

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023412.D
 Acq On : 23 Jul 2021 09:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/26/2021 5:21:12 PM

Quant Time: Jul 24 03:43:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147186	50.810	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.620%			
35) Dibromofluoromethane	5.391	113	119894	53.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.200%			
50) Toluene-d8	8.653	98	449224	54.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.300%			
62) 4-Bromofluorobenzene	11.085	95	158118	56.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	105973	49.602	ug/l	100
3) Chloromethane	1.294	50	118042	47.430	ug/l	99
4) Vinyl Chloride	1.374	62	119018	47.243	ug/l	100
5) Bromomethane	1.599	94	66424	44.411	ug/l	98
6) Chloroethane	1.678	64	75062	48.548	ug/l	97
7) Trichlorofluoromethane	1.886	101	192124	47.335	ug/l	98
8) Diethyl Ether	2.136	74	69528	46.411	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	113627	49.414	ug/l	96
10) Methyl Iodide	2.453	142	139589	48.452	ug/l	98
11) Tert butyl alcohol	2.977	59	140021	211.593	ug/l	98
12) 1,1-Dichloroethene	2.319	96	107078	46.927	ug/l	99
13) Acrolein	2.239	56	89080	264.716	ug/l	98
14) Allyl chloride	2.666	41	191813	46.237	ug/l	95
15) Acrylonitrile	3.068	53	347440	232.508	ug/l	99
16) Acetone	2.386	43	409361	288.080	ug/l	93
17) Carbon Disulfide	2.514	76	251555	44.709	ug/l	99
18) Methyl Acetate	2.709	43	152380	45.110	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	370646	46.717	ug/l	97
20) Methylene Chloride	2.794	84	121708	44.032	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	115476	47.640	ug/l	97
22) Diisopropyl ether	3.770	45	392624	47.945	ug/l	97
23) Vinyl Acetate	3.727	43	1739655	240.651	ug/l	95
24) 1,1-Dichloroethane	3.611	63	213175	47.362	ug/l	98
25) 2-Butanone	4.562	43	564780	256.013	ug/l	92
26) 2,2-Dichloropropane	4.483	77	178629	48.524	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	134277	47.700	ug/l	99
28) Bromochloromethane	4.903	49	111349	53.009	ug/l	94
29) Tetrahydrofuran	5.013	42	324353	224.308	ug/l	89
30) Chloroform	5.099	83	219994	47.754	ug/l	99
31) Cyclohexane	5.477	56	201624	46.986	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	191200	48.562	ug/l	99
36) 1,1-Dichloropropene	5.696	75	164292	50.295	ug/l	98
37) Ethyl Acetate	4.727	43	193180	46.904	ug/l	95
38) Carbon Tetrachloride	5.678	117	166373	50.082	ug/l	96
39) Methylcyclohexane	7.385	83	214573	52.013	ug/l	98
40) Benzene	6.044	78	483055	49.875	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	104687	48.139	ug/l	94
42) 1,2-Dichloroethane	6.092	62	176904	49.400	ug/l	97
43) Isopropyl Acetate	6.348	43	306136	47.968	ug/l	93
44) Trichloroethene	7.129	130	134226	50.446	ug/l	97
45) 1,2-Dichloropropane	7.434	63	126729	49.447	ug/l	97
46) Dibromomethane	7.586	93	87533	50.352	ug/l	100
47) Bromodichloromethane	7.824	83	159213	50.835	ug/l	99
48) Methyl methacrylate	7.696	41	147712	49.974	ug/l	89
49) 1,4-Dioxane	7.665	88	61045	969.906	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	967076	247.740	ug/l	91
52) Toluene	8.720	92	307512	51.249	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	186738	47.119	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	199597	51.122	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	127513	52.479	ug/l	98
56) Ethyl methacrylate	9.116	69	199566	51.239	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	209245	50.681	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	513984	249.114	ug/l	97
59) 2-Hexanone	9.433	43	767462	258.902	ug/l	89
60) Dibromochloromethane	9.525	129	125857	46.864	ug/l	100
61) 1,2-Dibromoethane	9.610	107	134548	51.902	ug/l	99
64) Tetrachloroethene	9.275	164	130536	49.843	ug/l	96
65) Chlorobenzene	10.079	112	327573	48.636	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	122261	47.294	ug/l	99
67) Ethyl Benzene	10.195	91	593518	50.810	ug/l	98
68) m/p-Xylenes	10.305	106	452511	100.726	ug/l	98
69) o-Xylene	10.646	106	217137	48.751	ug/l	98
70) Styrene	10.659	104	357302	50.631	ug/l	98
71) Bromoform	10.805	173	84619	42.298	ug/l #	100
73) Isopropylbenzene	10.963	105	581071	50.951	ug/l	99
74) N-amyl acetate	10.848	43	247523	47.574	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	174994	47.105	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	165023m	49.618	ug/l	
77) Bromobenzene	11.201	156	139655	50.763	ug/l	95
78) n-propylbenzene	11.305	91	664010	51.445	ug/l	98
79) 2-Chlorotoluene	11.366	91	387468	50.238	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	472672	50.893	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	58428	47.237	ug/l	93
82) 4-Chlorotoluene	11.457	91	440982	50.539	ug/l	99
83) tert-Butylbenzene	11.719	119	464583	50.996	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	473050	51.205	ug/l	99
85) sec-Butylbenzene	11.890	105	602455	51.002	ug/l	99
86) p-Isopropyltoluene	12.012	119	497616	52.166	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	253054	49.719	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	250243	48.455	ug/l	99
89) n-Butylbenzene	12.335	91	446624	51.721	ug/l	98
90) Hexachloroethane	12.542	117	77790	45.703	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	242427	49.192	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37513	41.977	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	157717	50.938	ug/l	99
94) Hexachlorobutadiene	13.725	225	69664	50.136	ug/l	100
95) Naphthalene	13.780	128	536591	50.405	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	158887	50.817	ug/l	100

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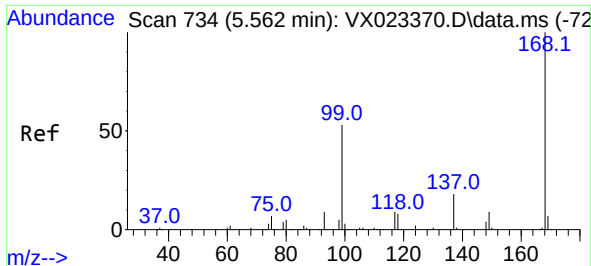
Manual Integrations
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Response via : Initial Calibration

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



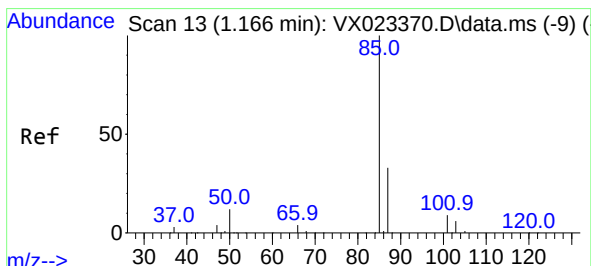
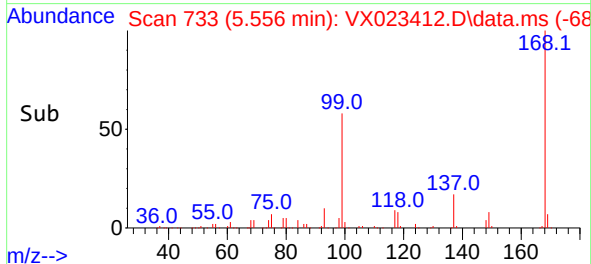
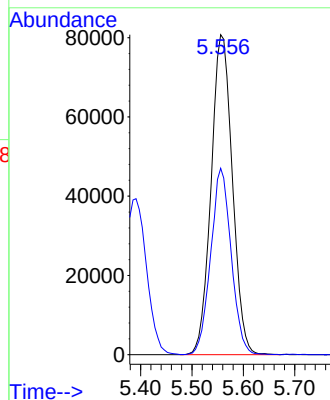
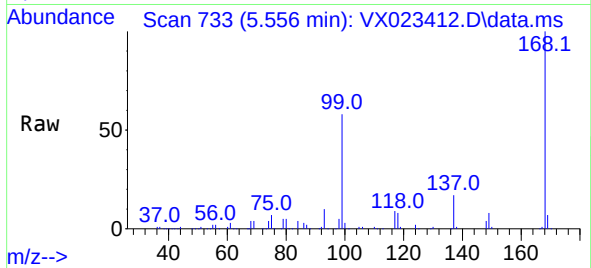
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 168 Resp: 232224
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6

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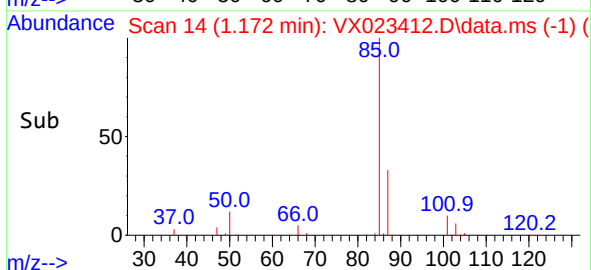
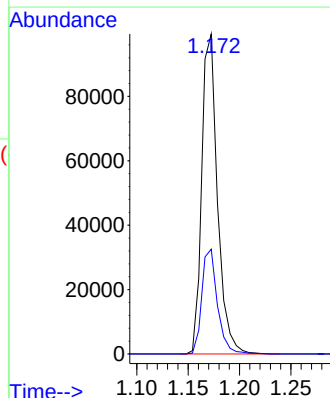
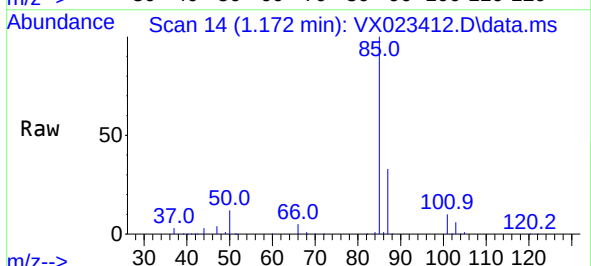
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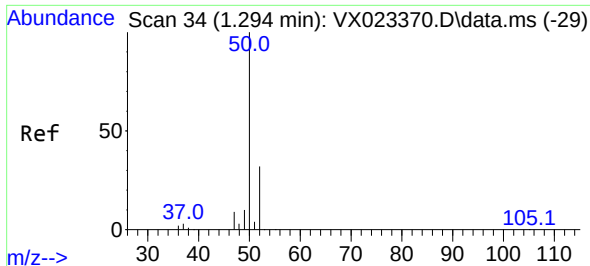
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#2
Dichlorodifluoromethane
Concen: 49.602 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 85 Resp: 105973
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





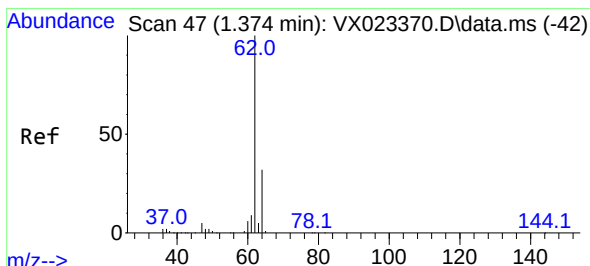
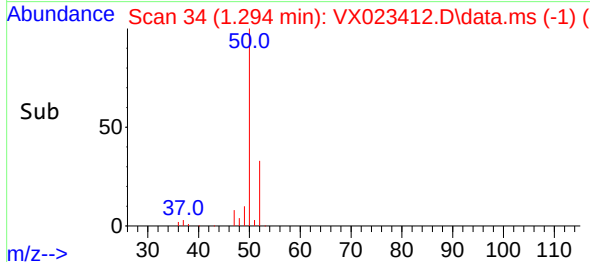
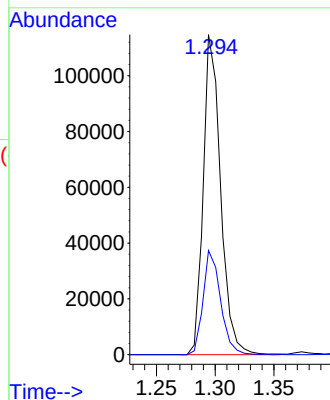
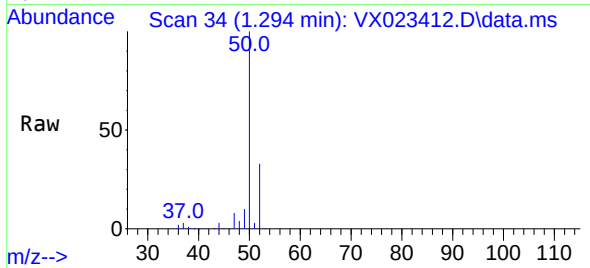
#3
Chloromethane
Concen: 47.430 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 50 Resp: 118042
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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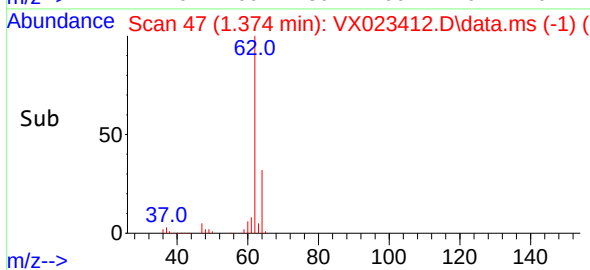
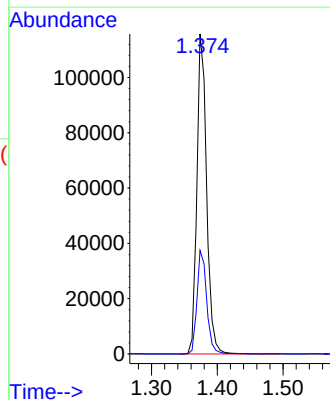
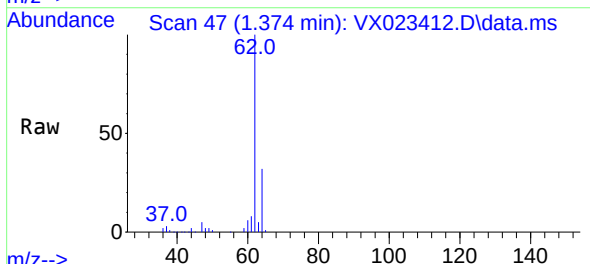
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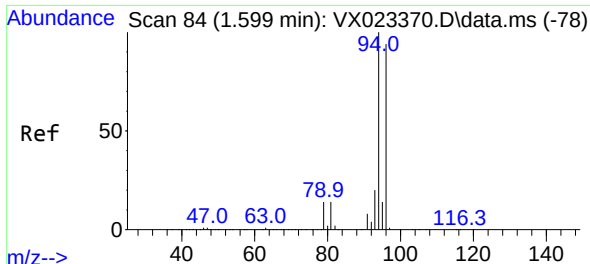
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#4
Vinyl Chloride
Concen: 47.243 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 62 Resp: 119018
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





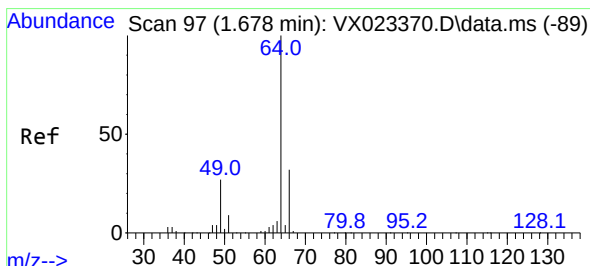
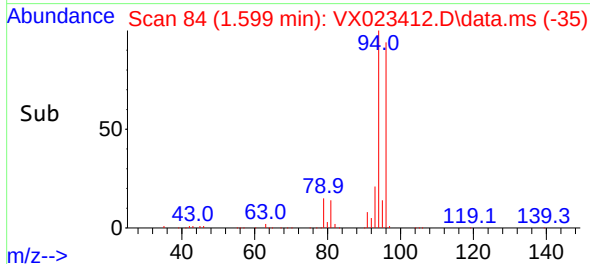
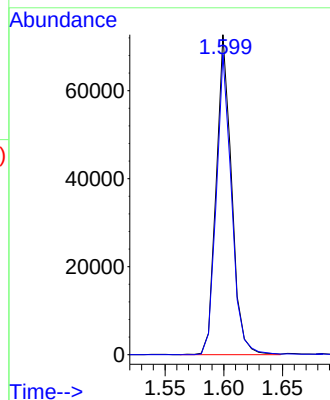
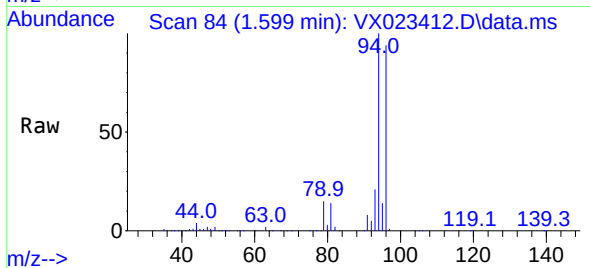
#5
Bromomethane
Concen: 44.411 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 94 Resp: 66424
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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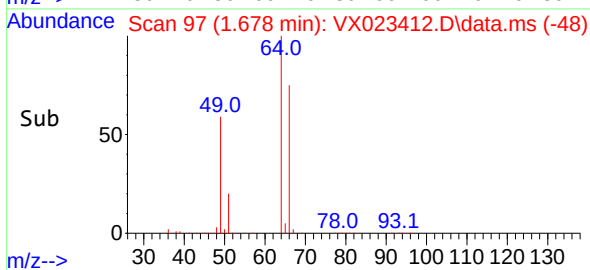
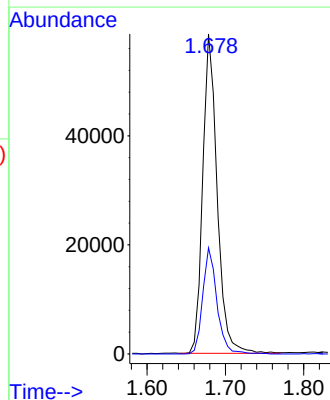
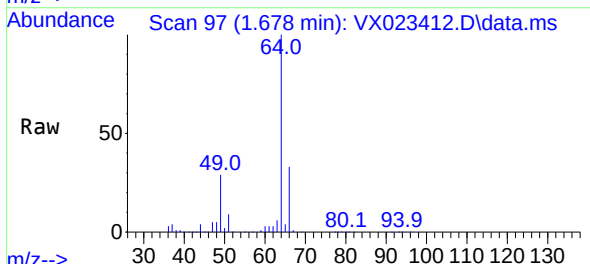
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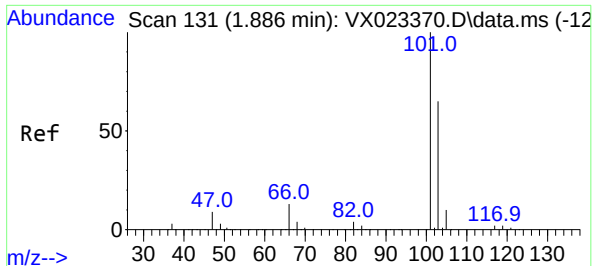
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#6
Chloroethane
Concen: 48.548 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 64 Resp: 75062
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





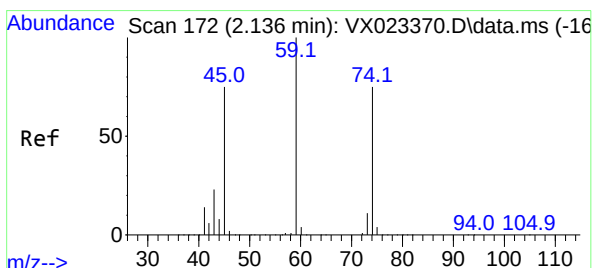
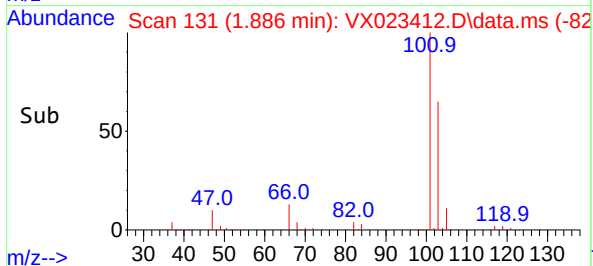
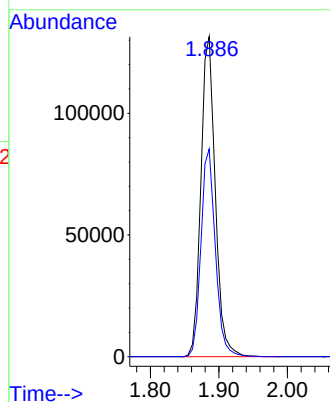
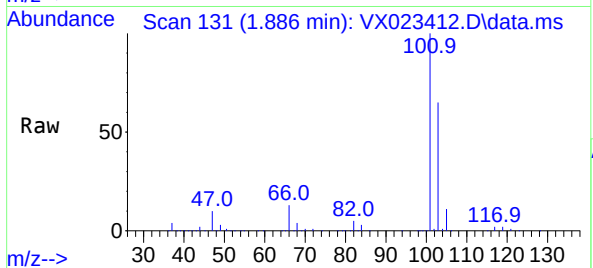
#7
Trichlorofluoromethane
Concen: 47.335 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

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Tgt Ion:101 Resp: 192124
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

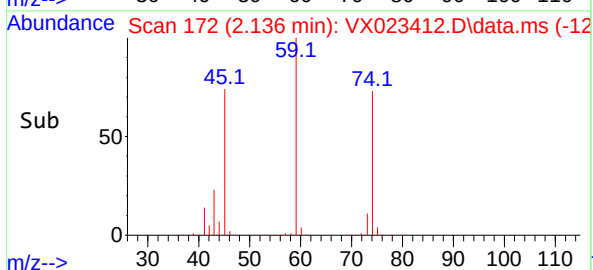
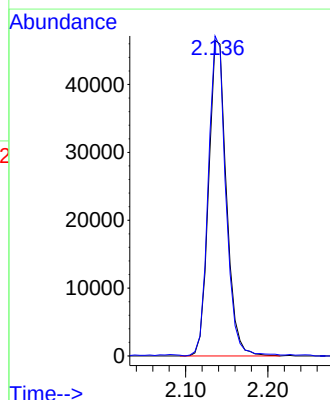
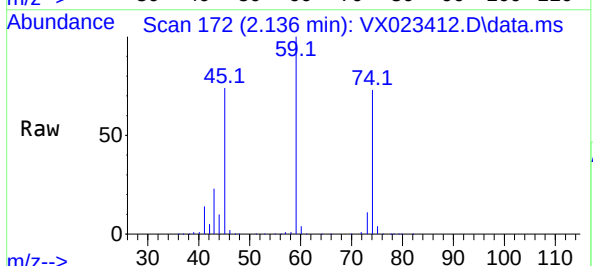
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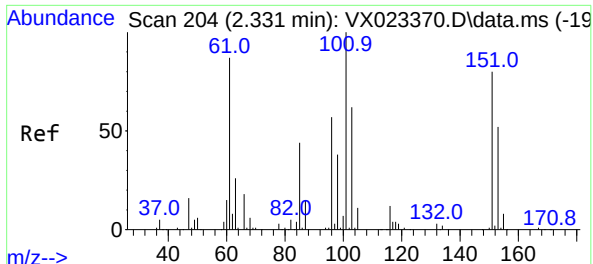
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7/26/2021 5:21:12 PM



#8
Diethyl Ether
Concen: 46.411 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 74 Resp: 69528
Ion Ratio Lower Upper
74 100
45 100.1 44.5 133.5





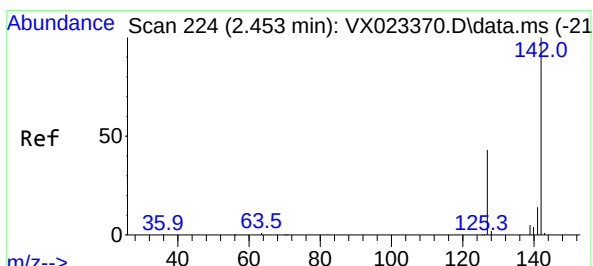
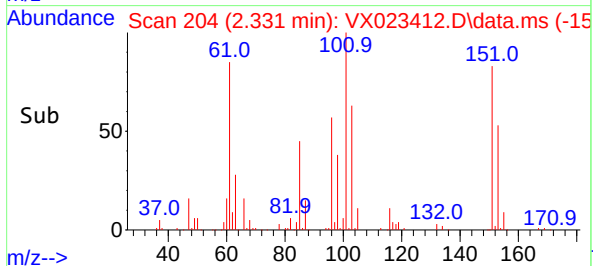
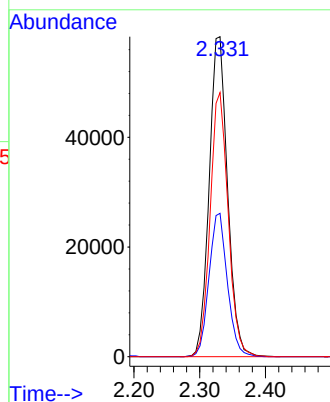
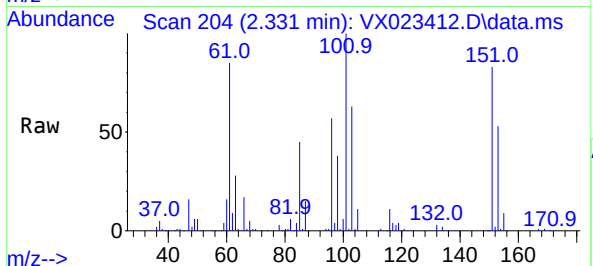
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1,1,2-Trichlorotrifluoroethane
Concen: 49.414 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:101 Resp: 113627
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 81.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

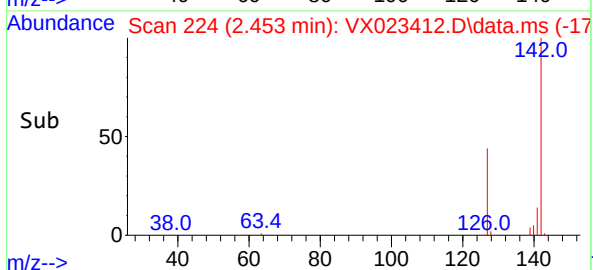
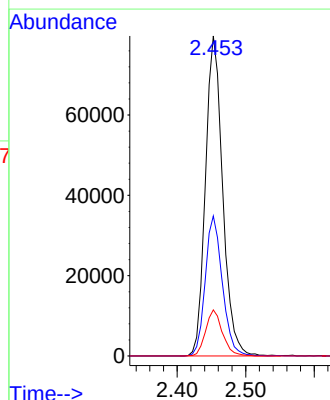
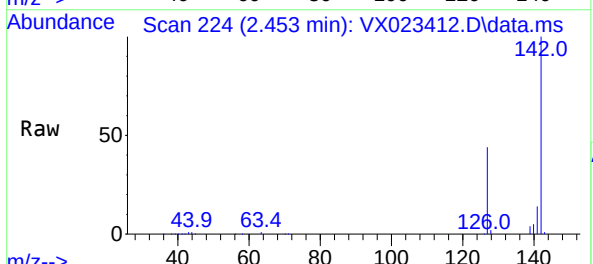
Manual Integrations
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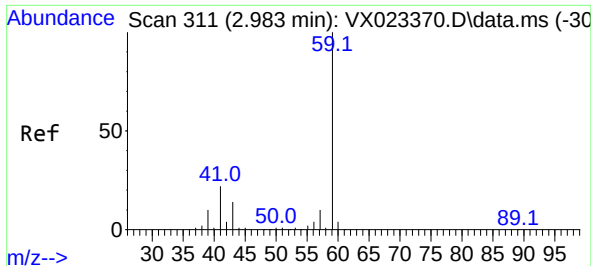
MMDadoda
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#10
Methyl Iodide
Concen: 48.452 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

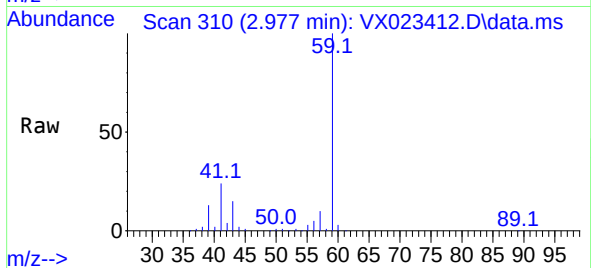
Tgt Ion:142 Resp: 139589
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 211.593 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

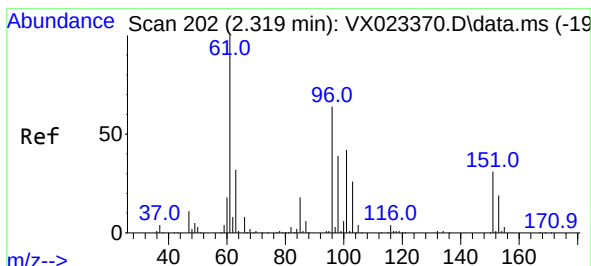
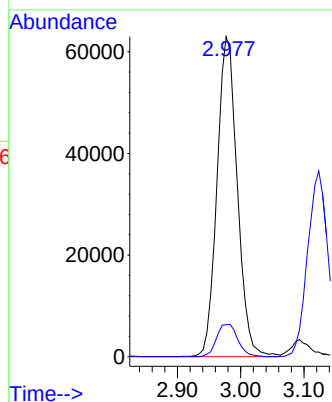
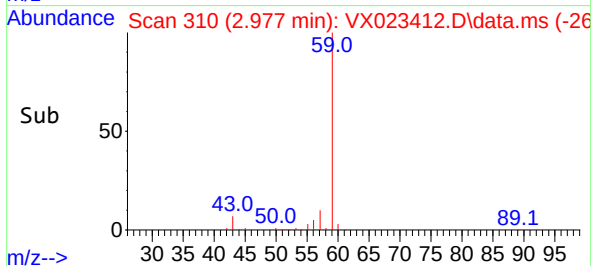
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



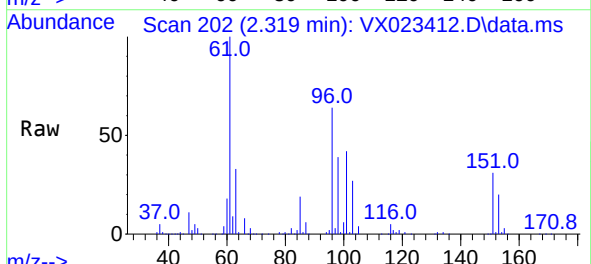
Tgt Ion: 59 Resp: 140021
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

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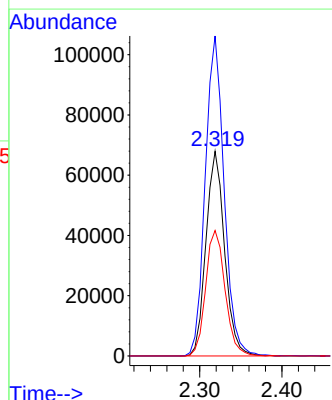
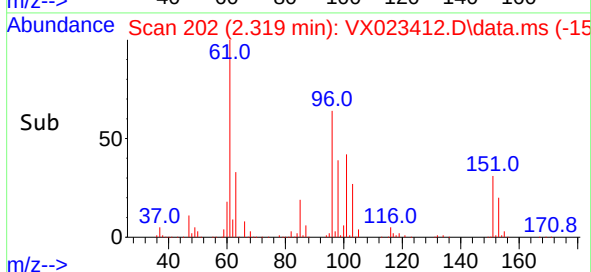
MMDadoda
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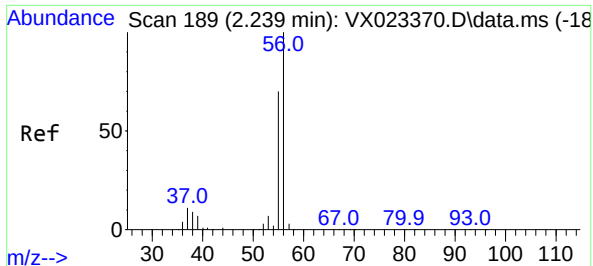


#12
1,1-Dichloroethene
Concen: 46.927 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion: 96 Resp: 107078
Ion Ratio Lower Upper
96 100
61 156.3 124.6 187.0
98 61.3 50.6 76.0





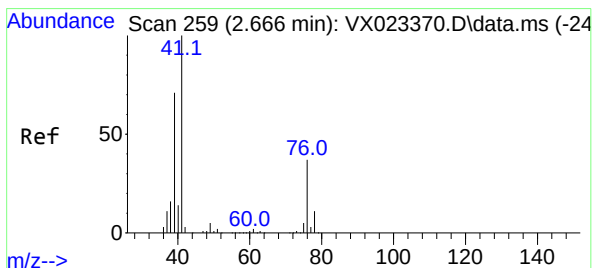
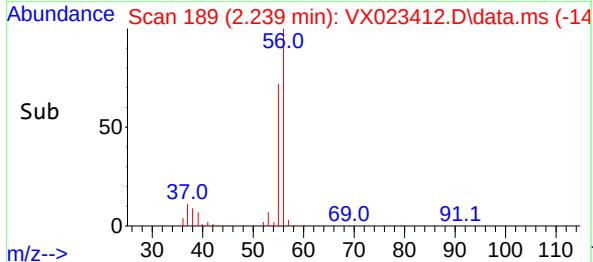
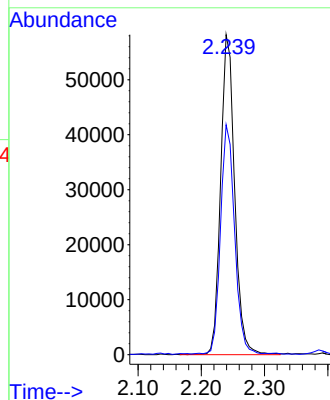
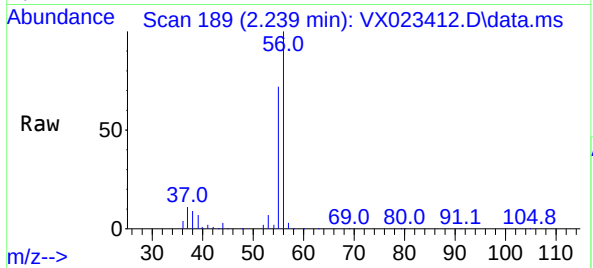
#13
Acrolein
Concen: 264.716 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 56 Resp: 89080
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

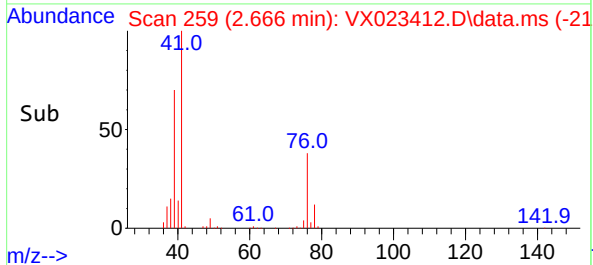
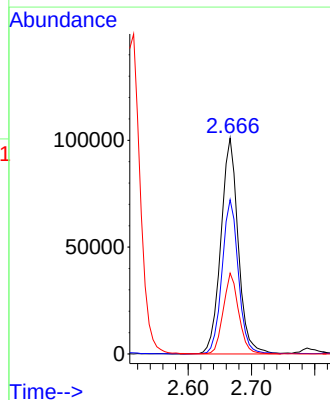
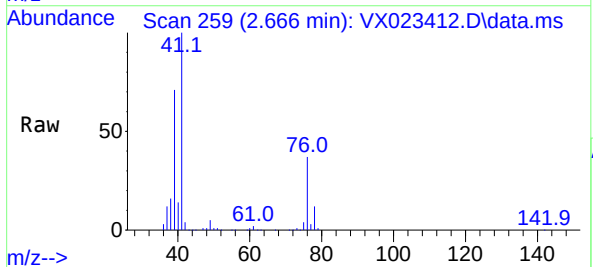
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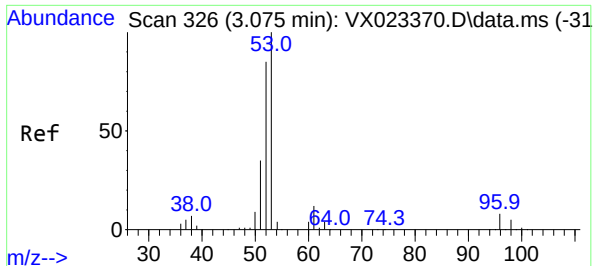
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#14
Allyl chloride
Concen: 46.237 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

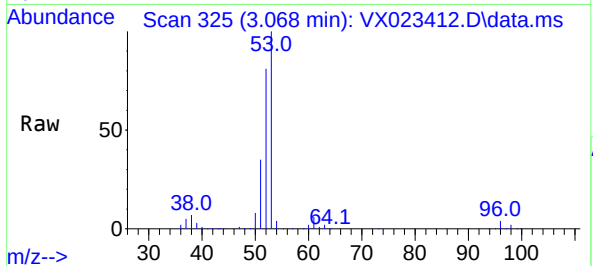
Tgt Ion: 41 Resp: 191813
Ion Ratio Lower Upper
41 100
39 67.0 51.6 77.4
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 232.508 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

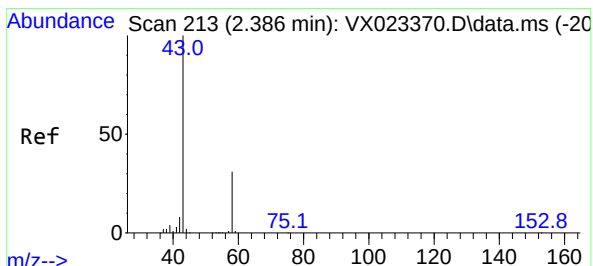
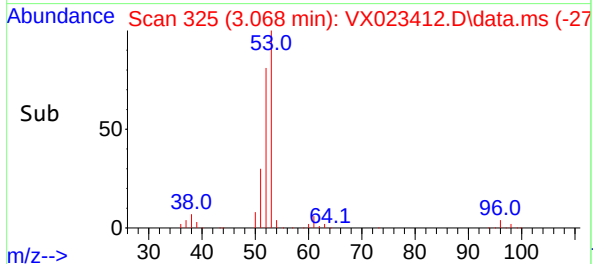
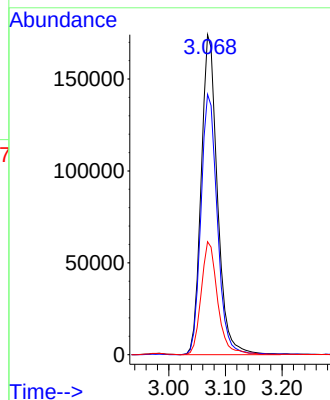
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 347440
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.7 28.2 42.2

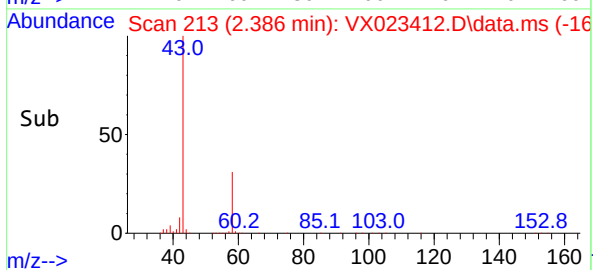
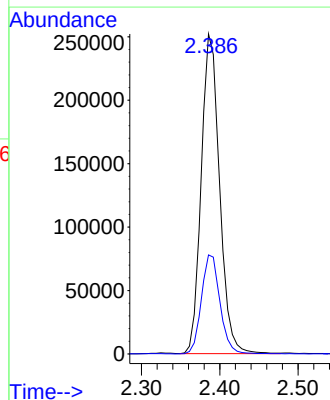
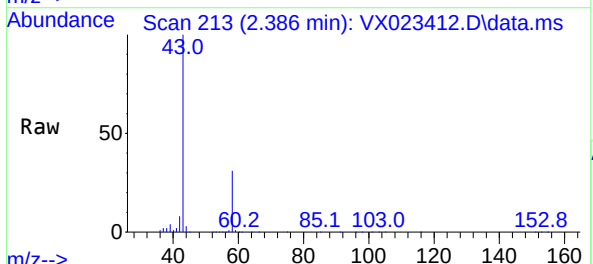
Manual Integrations
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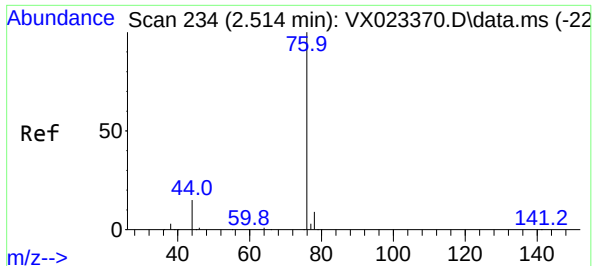
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7/26/2021 5:21:12 PM



#16
Acetone
Concen: 288.080 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 43 Resp: 409361
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





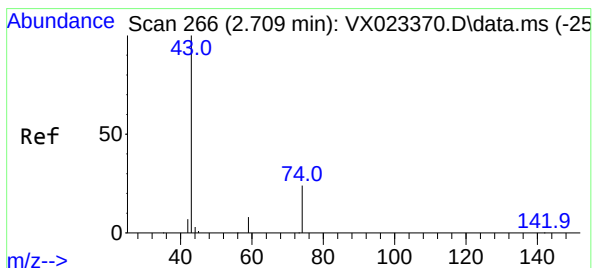
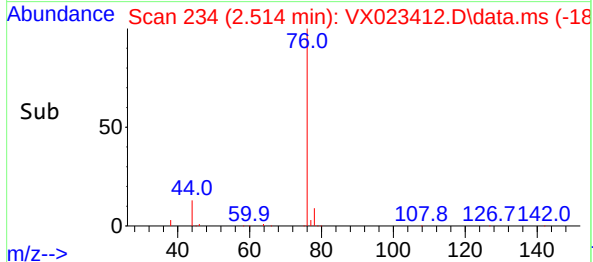
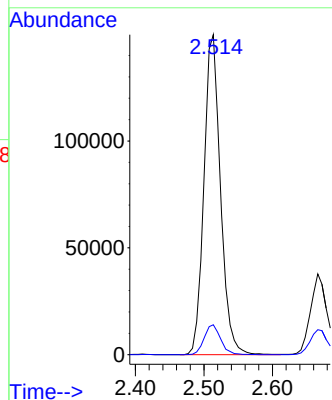
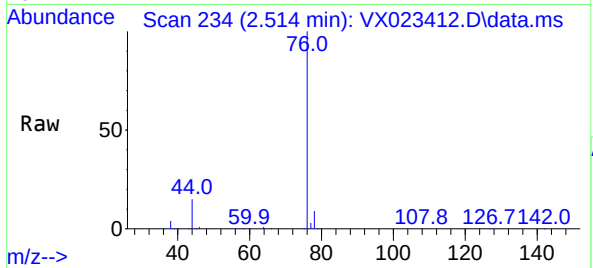
#17
Carbon Disulfide
Concen: 44.709 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 76 Resp: 251555
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

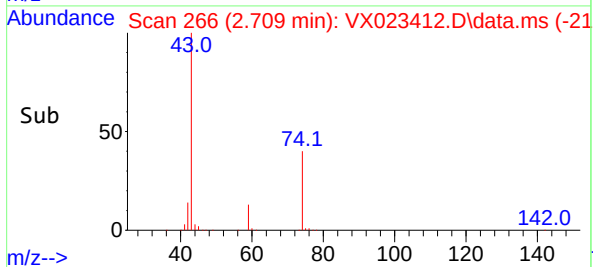
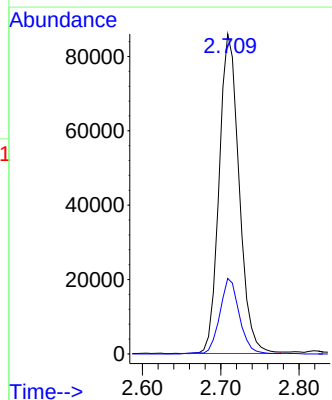
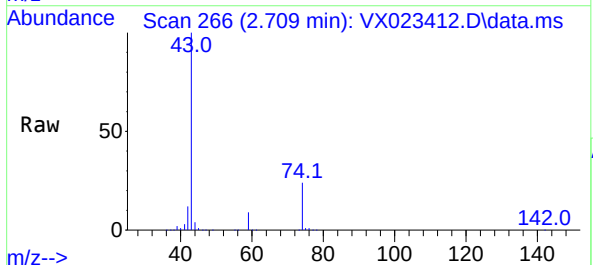
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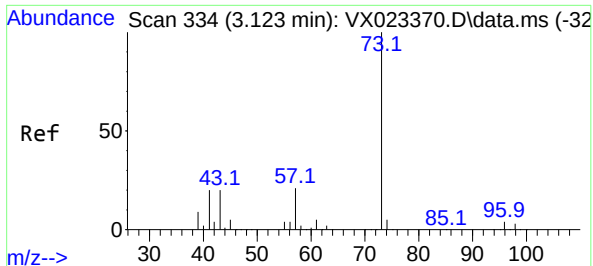
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#18
Methyl Acetate
Concen: 45.110 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

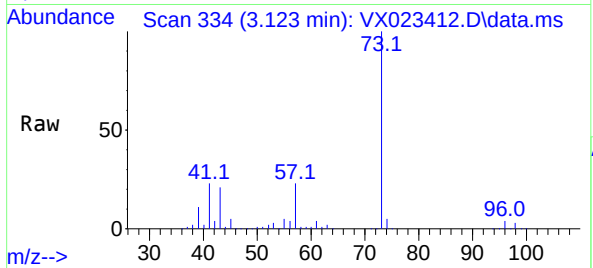
Tgt Ion: 43 Resp: 152380
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 46.717 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

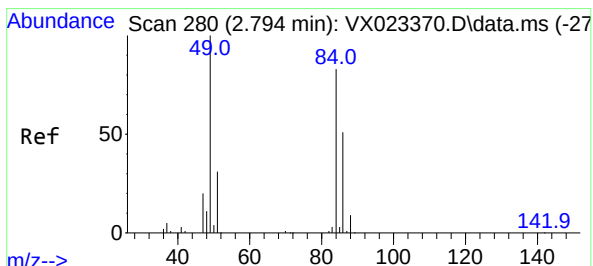
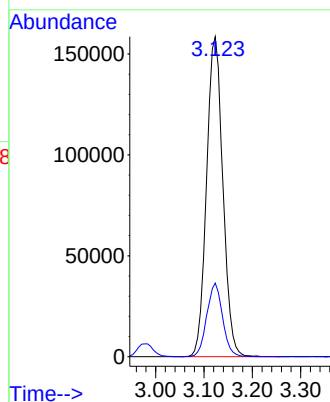
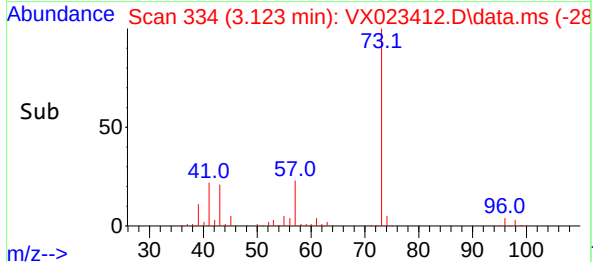
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



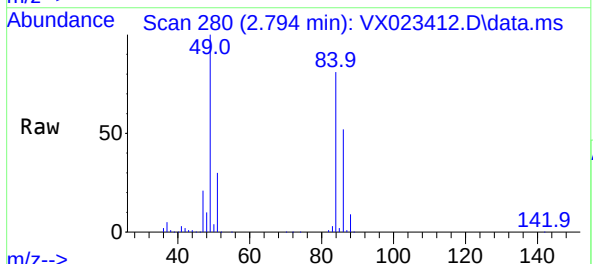
Tgt Ion: 73 Resp: 370646
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

Manual Integrations
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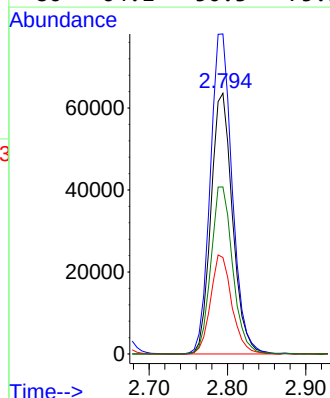
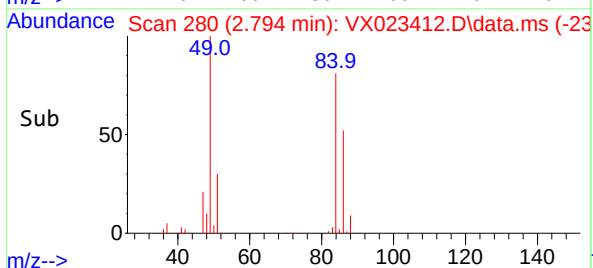
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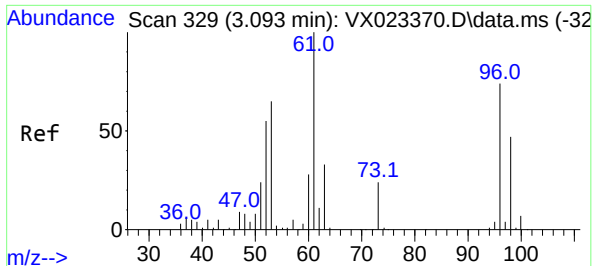


#20
Methylene Chloride
Concen: 44.032 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion: 84 Resp: 121708
Ion Ratio Lower Upper
84 100
49 122.7 88.6 132.8
51 37.0 27.0 40.6
86 64.1 50.3 75.5





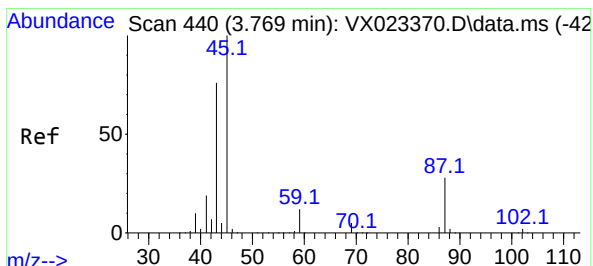
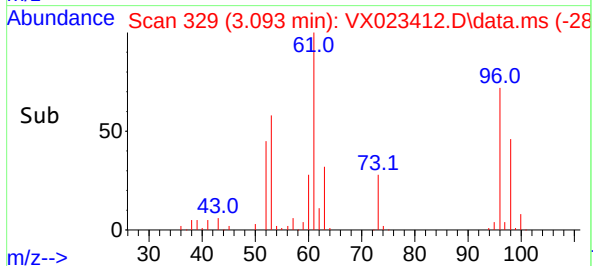
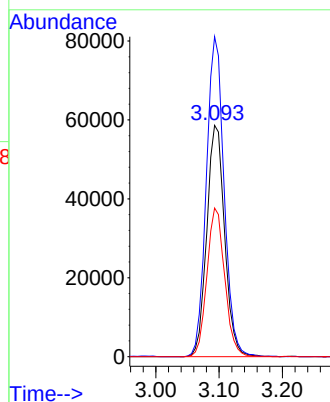
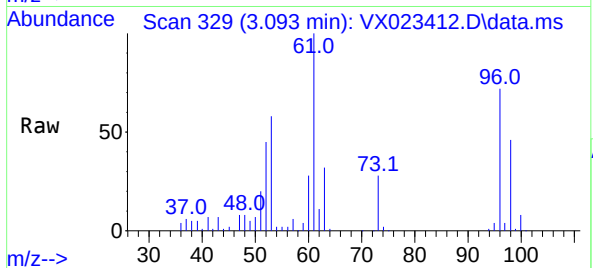
#21
trans-1,2-Dichloroethene
Concen: 47.640 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 96 Resp: 115476
Ion Ratio Lower Upper
96 100
61 138.3 107.7 161.5
98 64.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

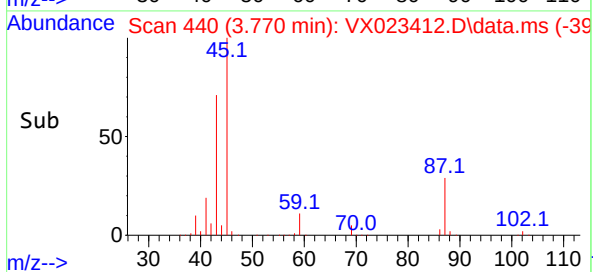
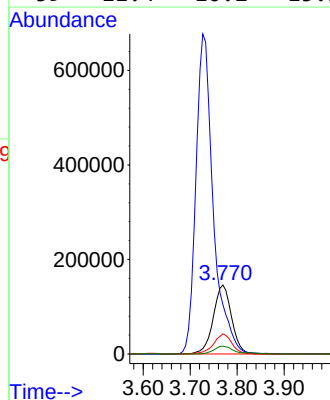
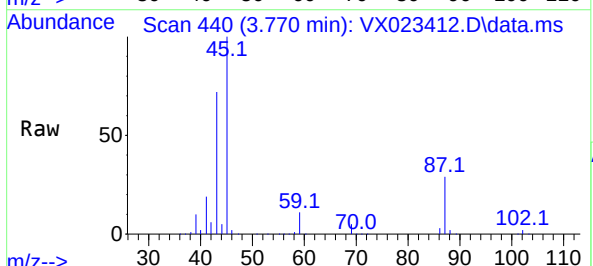
Manual Integrations
APPROVED

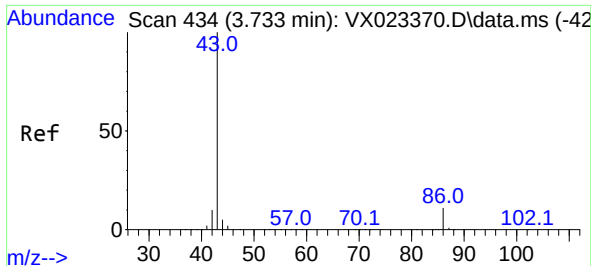
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#22
Diisopropyl ether
Concen: 47.945 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

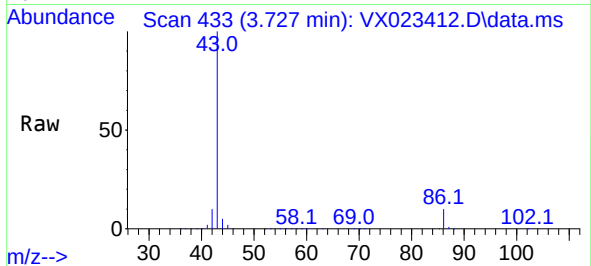
Tgt Ion: 45 Resp: 392624
Ion Ratio Lower Upper
45 100
43 70.9 58.0 87.0
87 29.2 25.4 38.0
59 11.4 10.2 15.2





#23
 Vinyl Acetate
 Concen: 240.651 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41

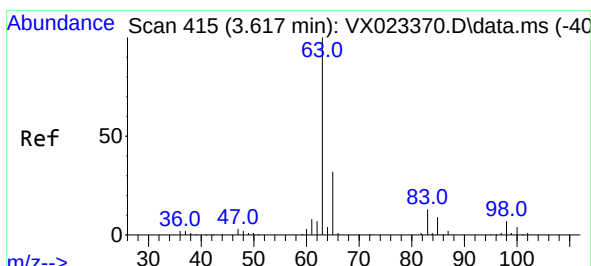
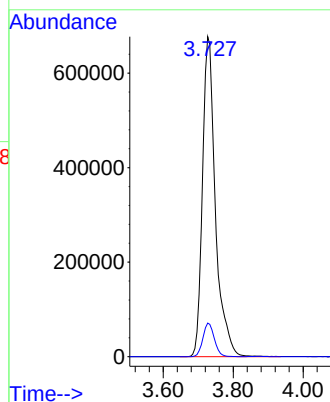
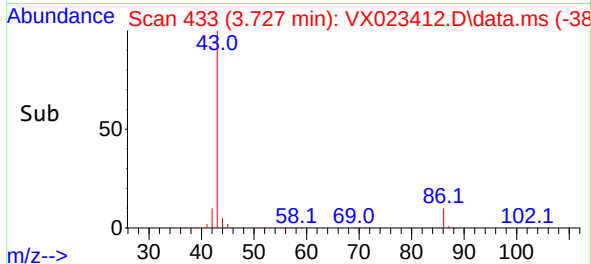
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



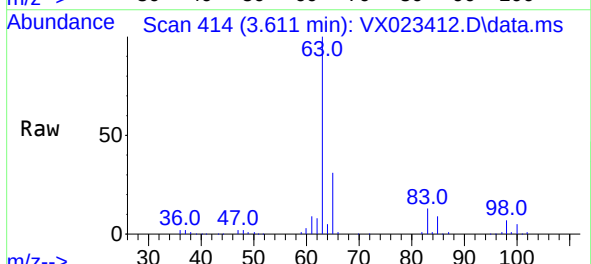
Tgt Ion: 43 Resp: 1739655
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Manual Integrations
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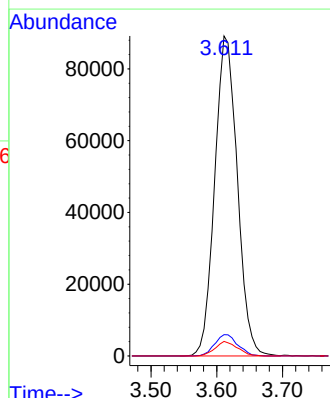
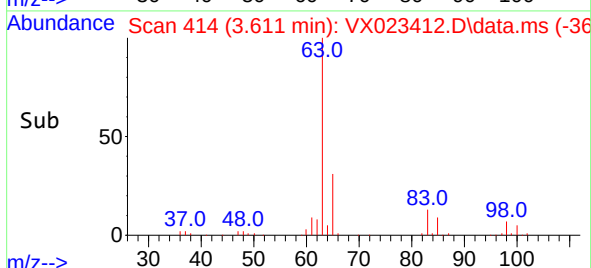
MMDadoda
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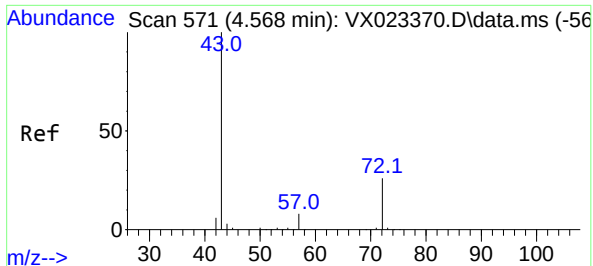


#24
 1,1-Dichloroethane
 Concen: 47.362 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41



Tgt Ion: 63 Resp: 213175
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5





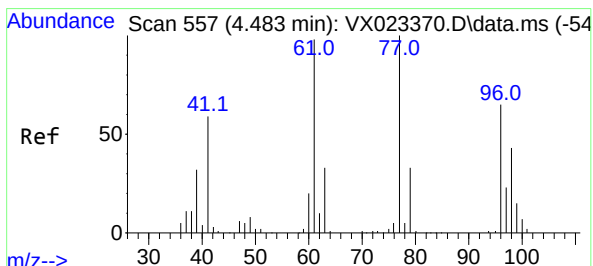
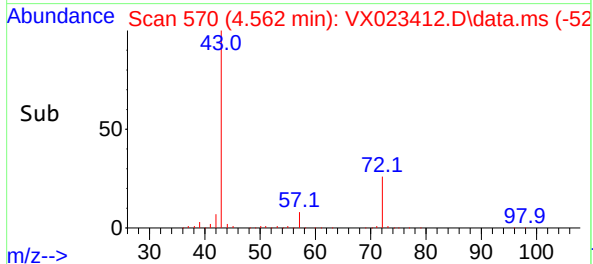
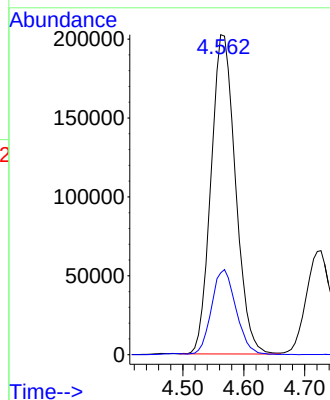
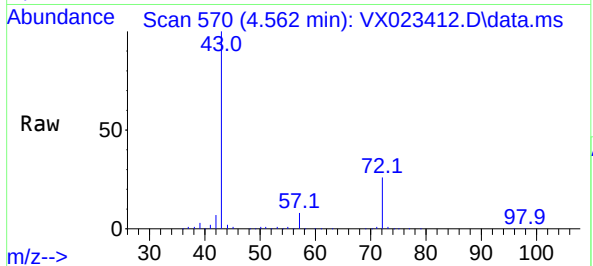
#25
2-Butanone
Concen: 256.013 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 43 Resp: 564780
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

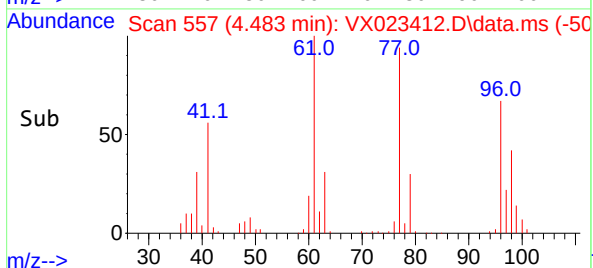
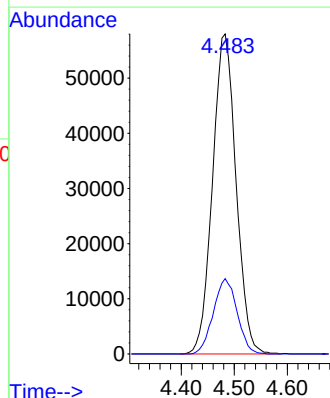
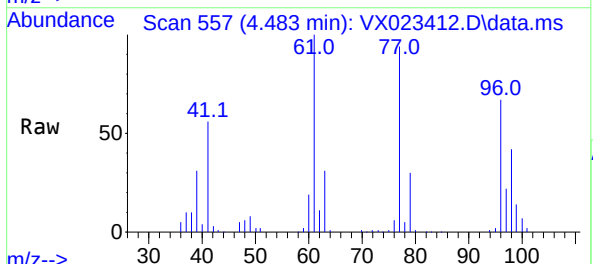
Manual Integrations
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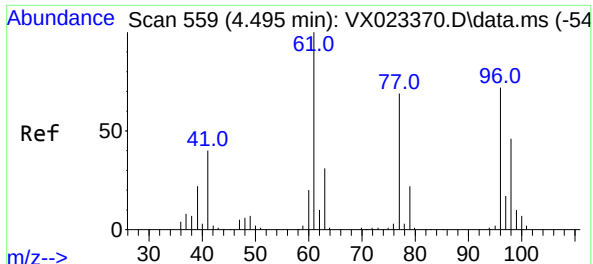
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#26
2,2-Dichloropropane
Concen: 48.524 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 77 Resp: 178629
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





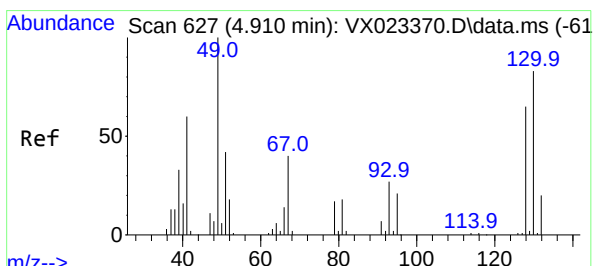
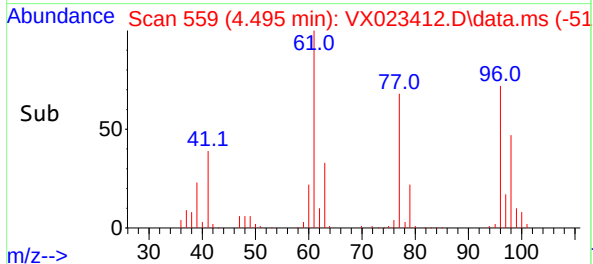
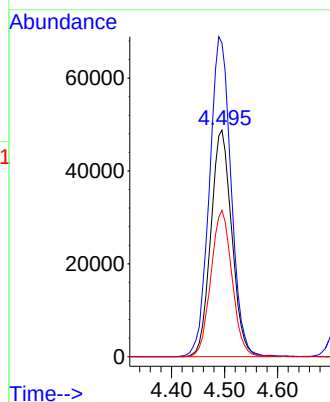
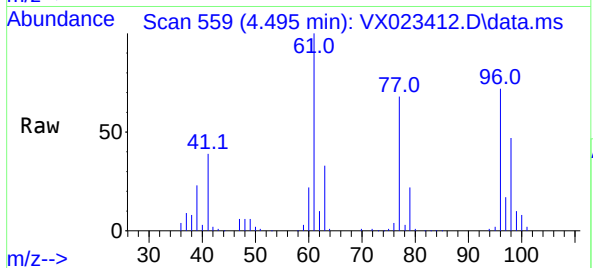
#27
cis-1,2-Dichloroethene
Concen: 47.700 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 96 Resp: 134277
Ion Ratio Lower Upper
96 100
61 145.3 0.0 285.6
98 64.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

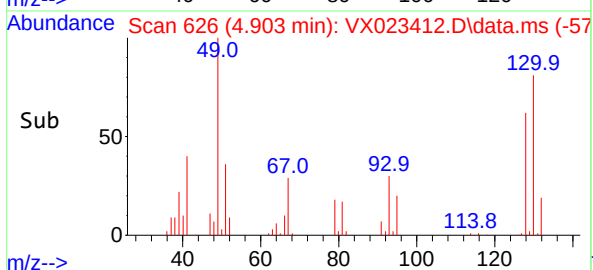
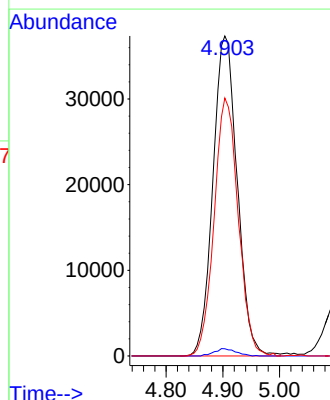
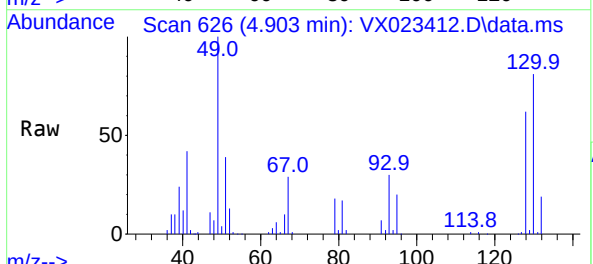
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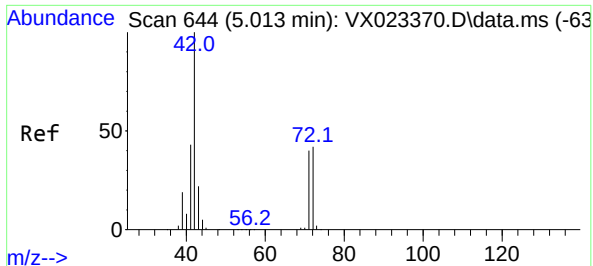
MMDadoda
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#28
Bromochloromethane
Concen: 53.009 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 49 Resp: 111349
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 79.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 224.308 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023412.D

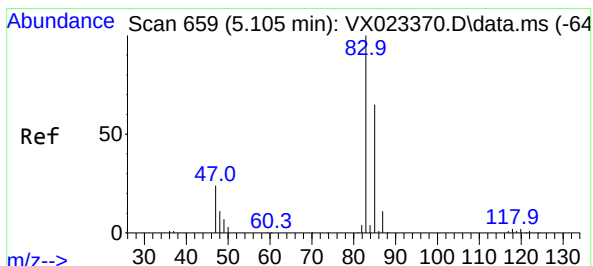
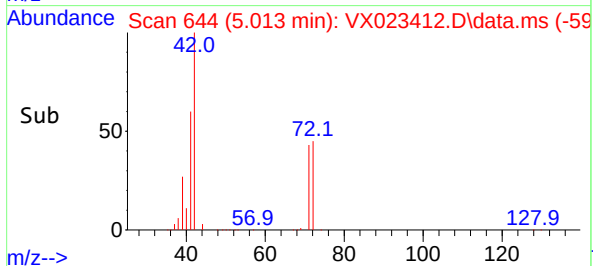
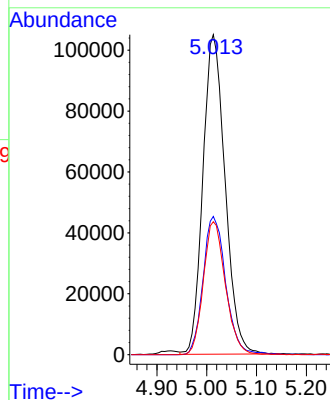
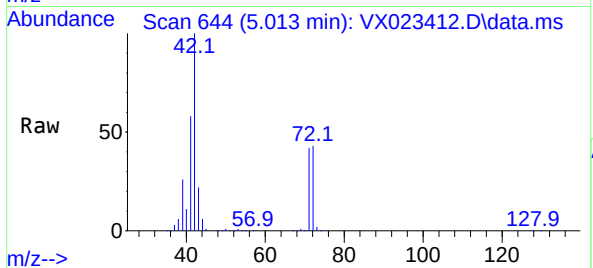
Acq: 23 Jul 2021 09:41

Tgt Ion:	42	Resp:	324353
Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 47.754 ug/l

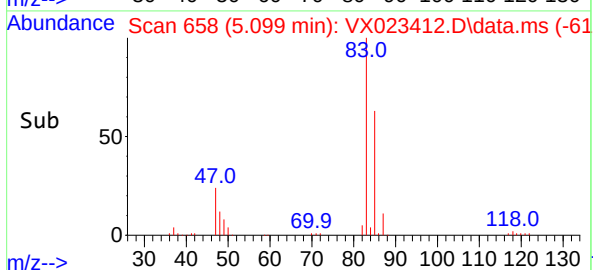
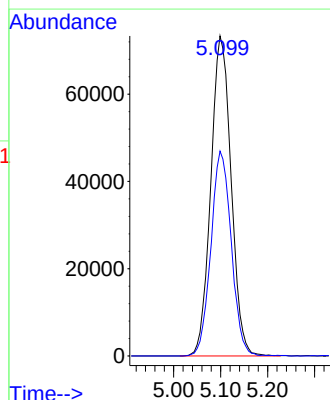
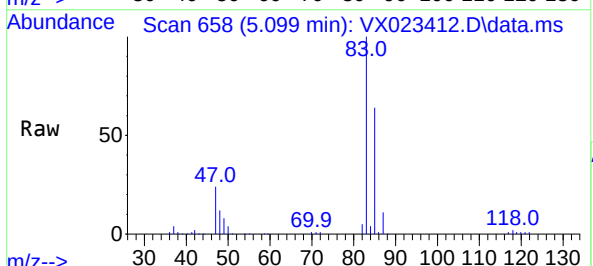
RT: 5.099 min Scan# 658

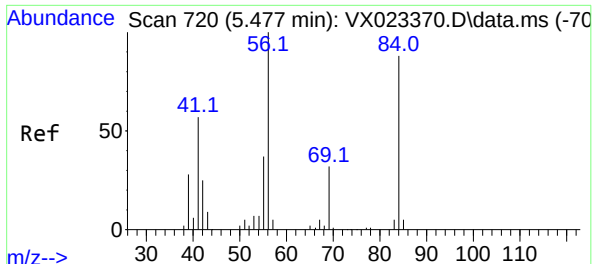
Delta R.T. -0.006 min

Lab File: VX023412.D

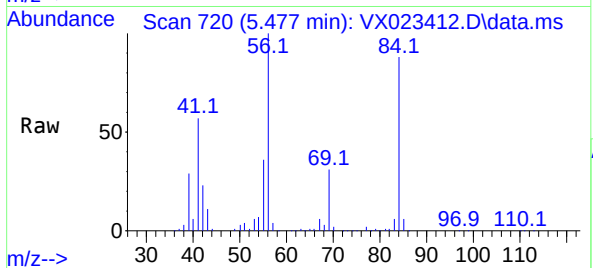
Acq: 23 Jul 2021 09:41

Tgt Ion:	83	Resp:	219994
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.0	78.0



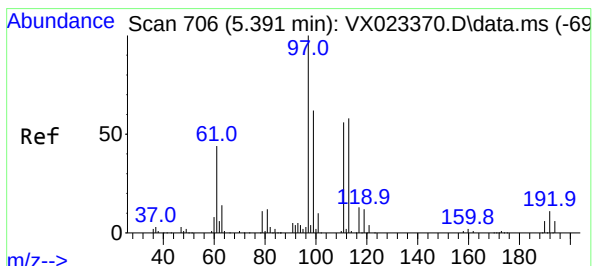
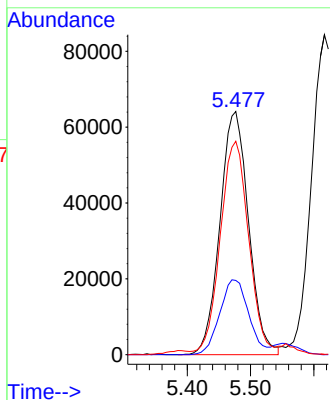
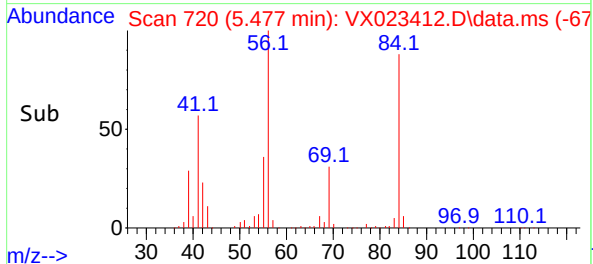


#31
Cyclohexane
Concen: 46.986 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

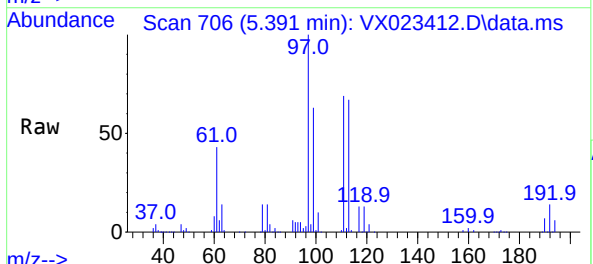


Tgt Ion: 56 Resp: 201624

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	86.1	71.4	107.0

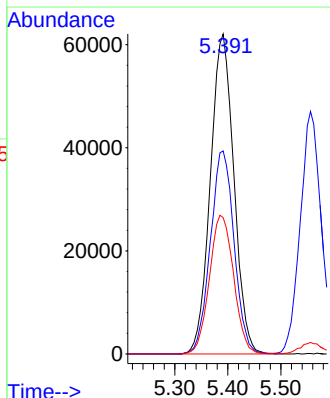
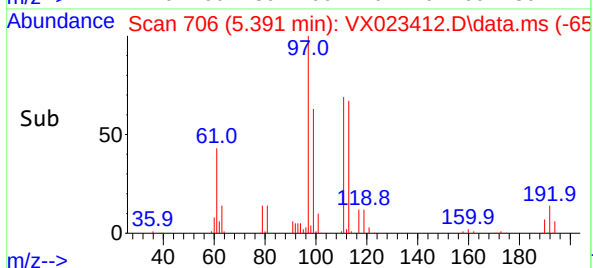


#32
1,1,1-Trichloroethane
Concen: 48.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion: 97 Resp: 191200

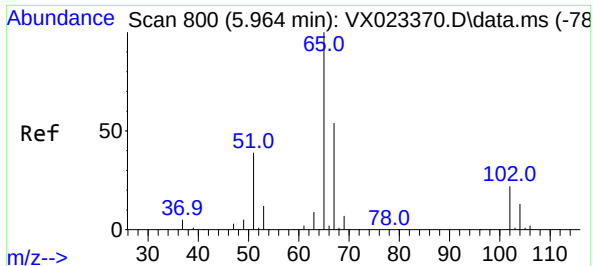
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	44.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

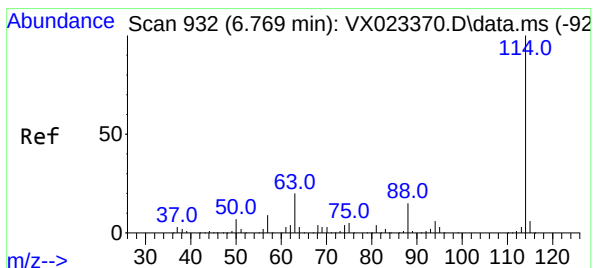
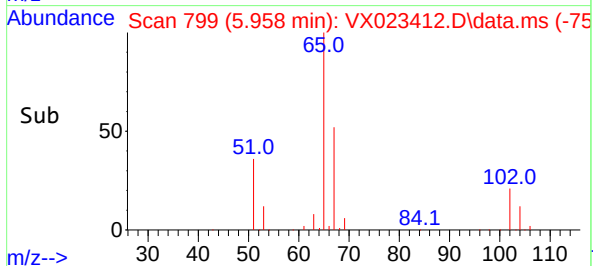
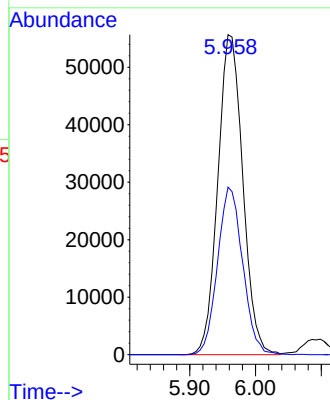
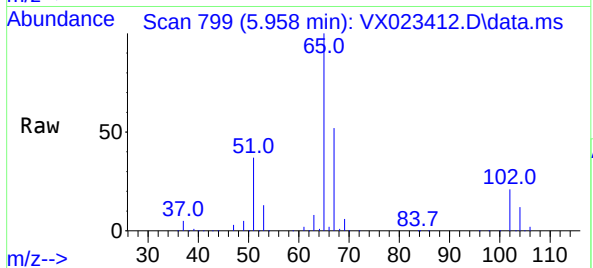
1,2-Dichloroethane-d4
Concen: 50.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 65 Resp: 147186
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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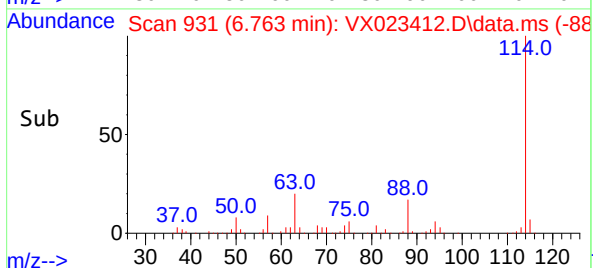
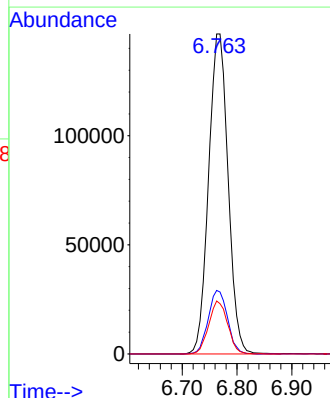
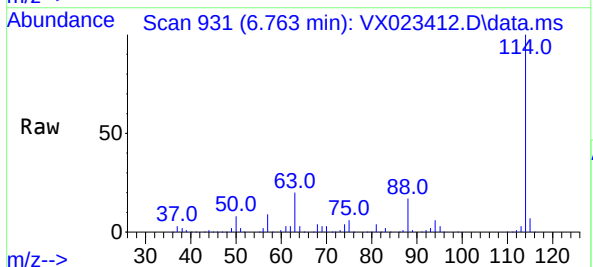
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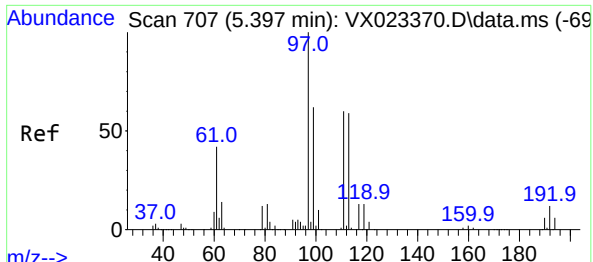


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 114 Resp: 361105
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.6 0.0 32.8





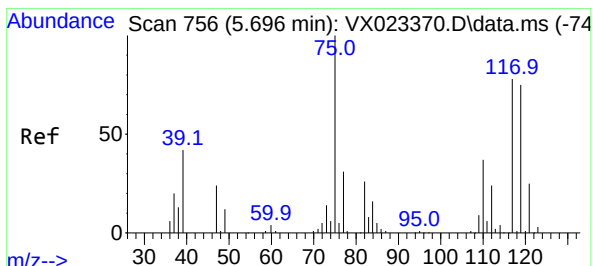
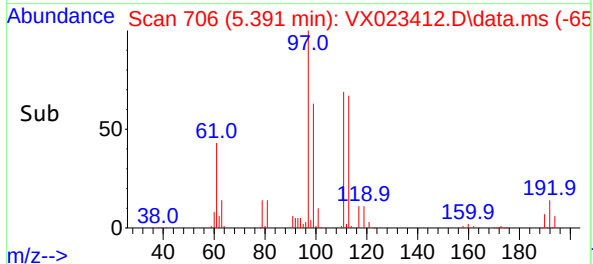
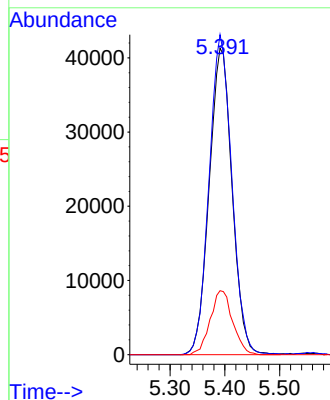
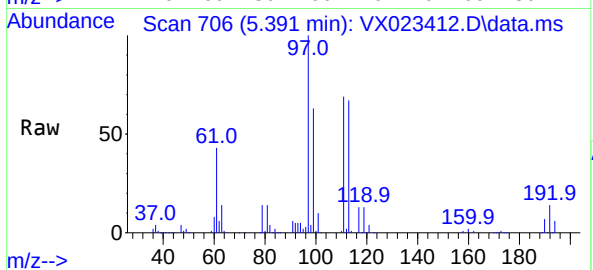
#35
Dibromofluoromethane
Concen: 53.102 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:113 Resp: 119894
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

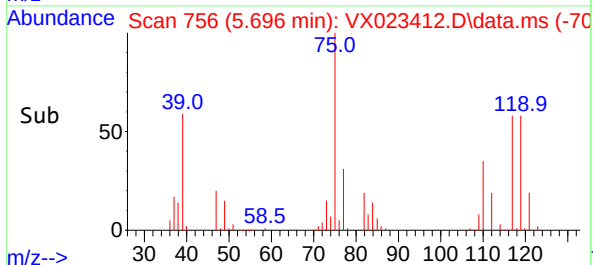
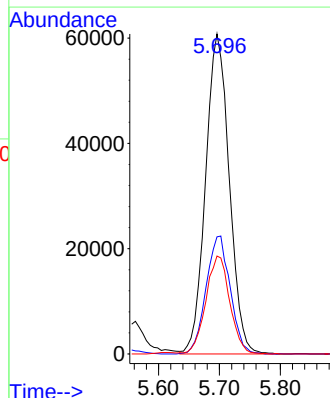
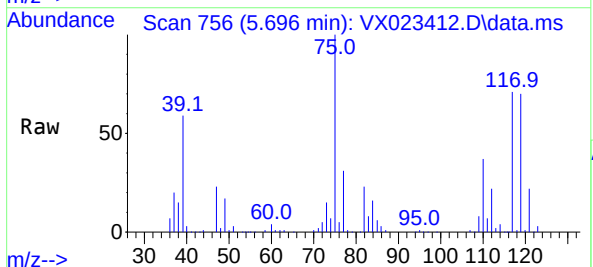
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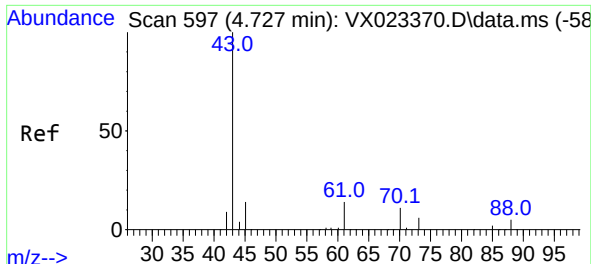
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#36
1,1-Dichloropropene
Concen: 50.295 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

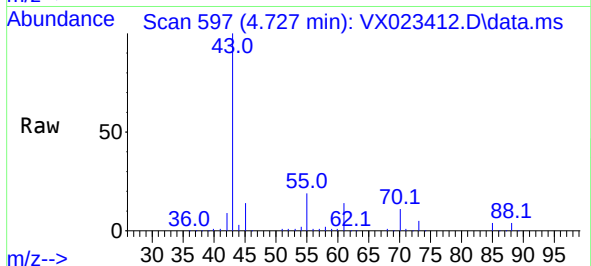
Tgt Ion: 75 Resp: 164292
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 46.904 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

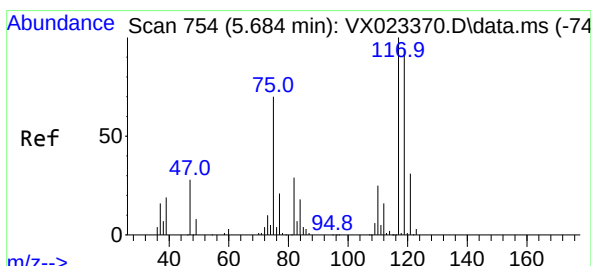
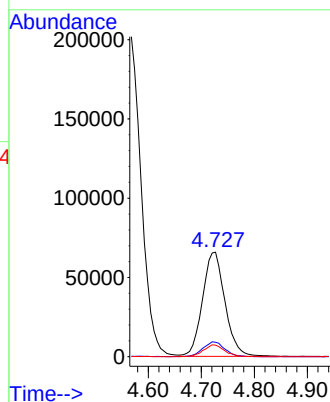
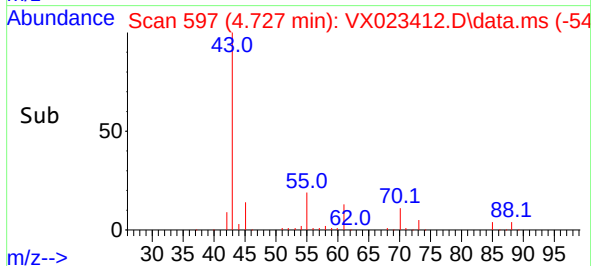
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



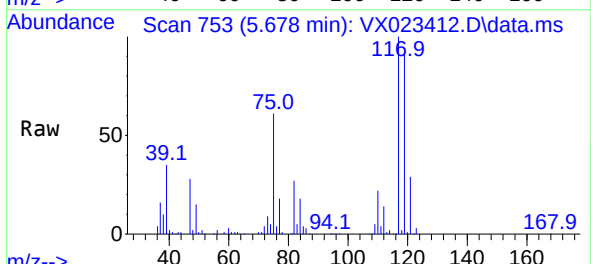
Tgt Ion: 43 Resp: 193180
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.7 10.5 15.7

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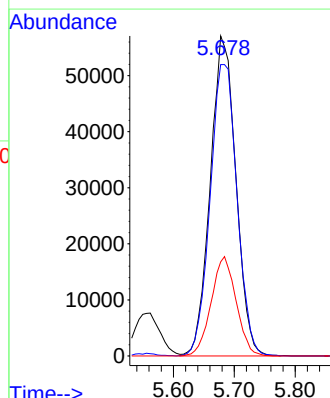
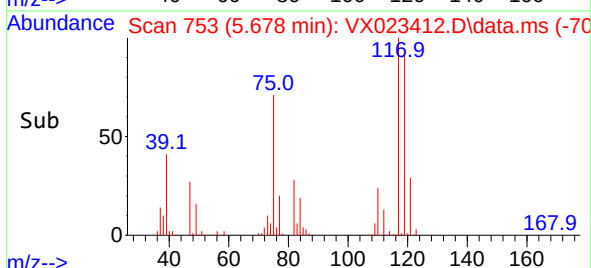
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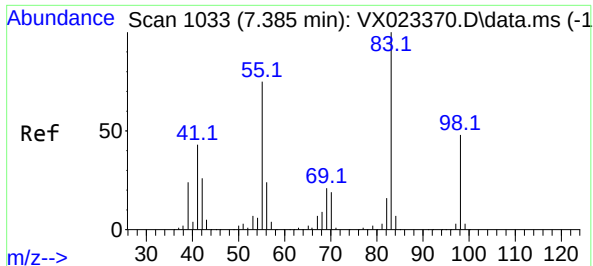


#38
Carbon Tetrachloride
Concen: 50.082 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion: 117 Resp: 166373
Ion Ratio Lower Upper
117 100
119 91.0 76.2 114.2
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 52.013 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023412.D

Acq: 23 Jul 2021 09:41

Tgt Ion: 83 Resp: 214573

Ion Ratio Lower Upper

83 100

55 75.8 58.9 88.3

98 46.7 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

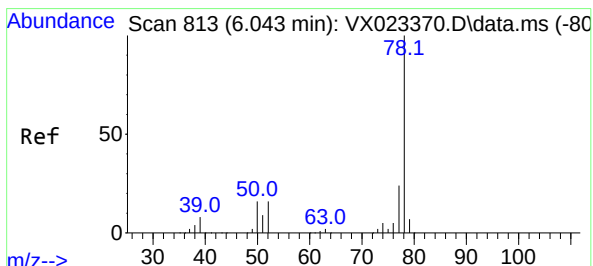
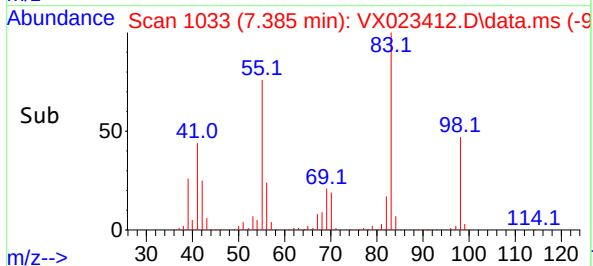
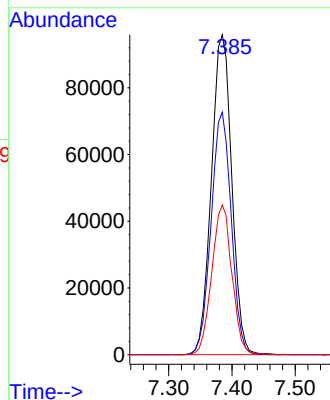
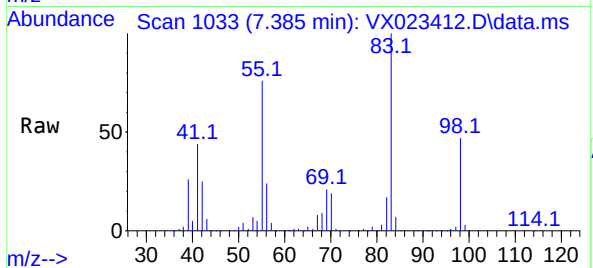
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7/26/2021 5:21:12 PM



#40

Benzene

Concen: 49.875 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX023412.D

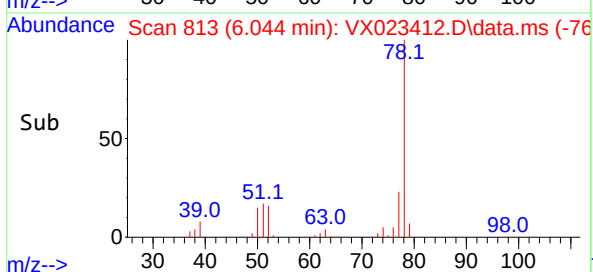
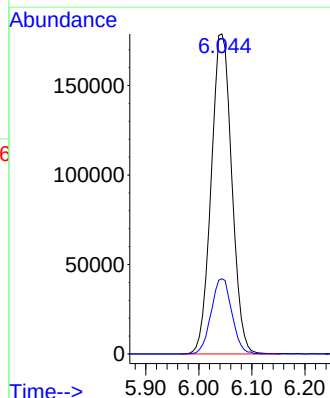
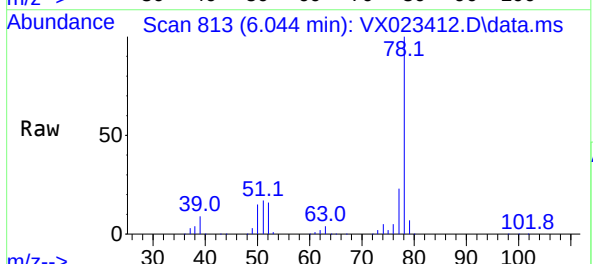
Acq: 23 Jul 2021 09:41

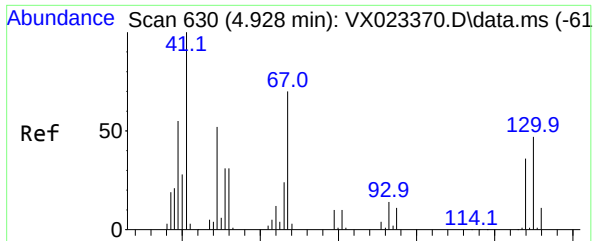
Tgt Ion: 78 Resp: 483055

Ion Ratio Lower Upper

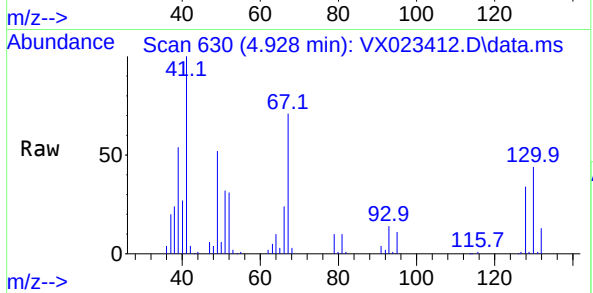
78 100

77 23.5 18.9 28.3

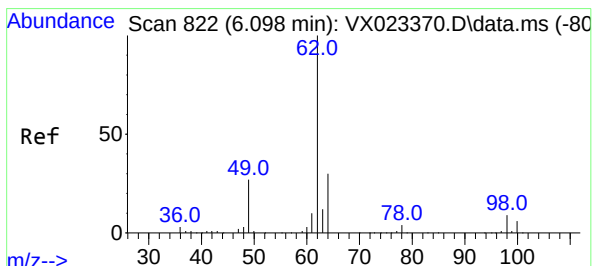
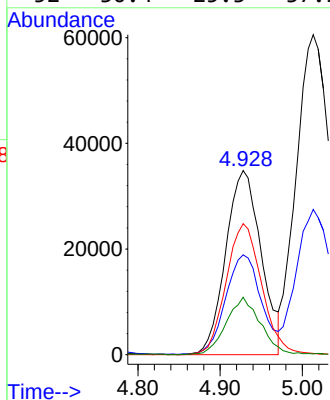
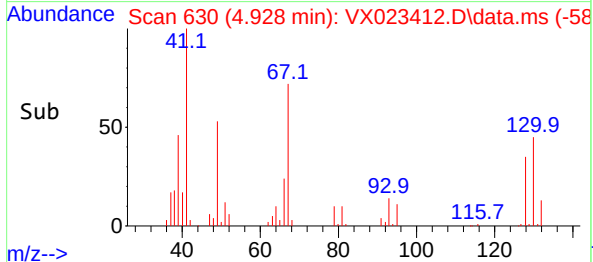




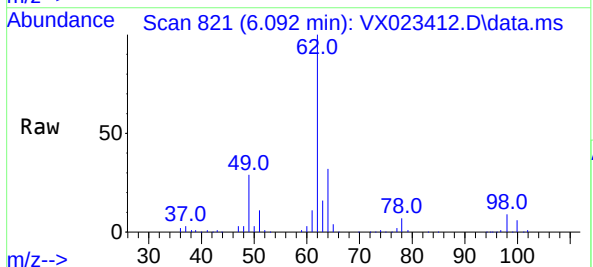
#41
Methacrylonitrile
Concen: 48.139 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



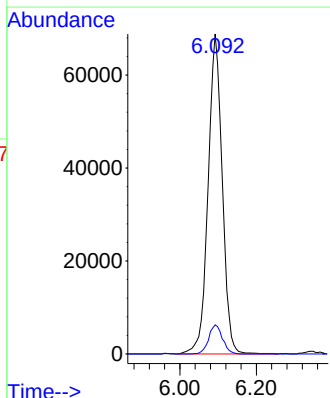
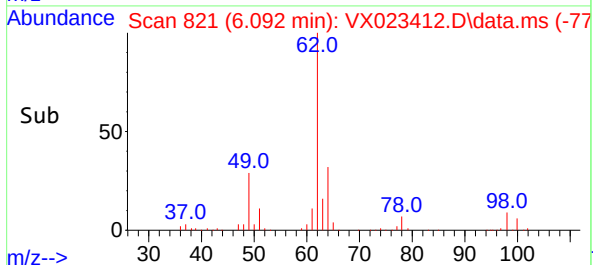
Tgt Ion: 41 Resp: 104687
Ion Ratio Lower Upper
41 100
39 54.3 42.5 63.7
67 71.5 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.400 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



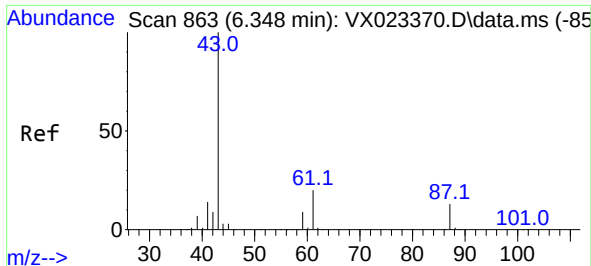
Tgt Ion: 62 Resp: 176904
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



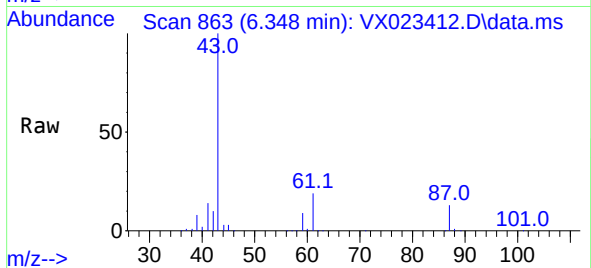
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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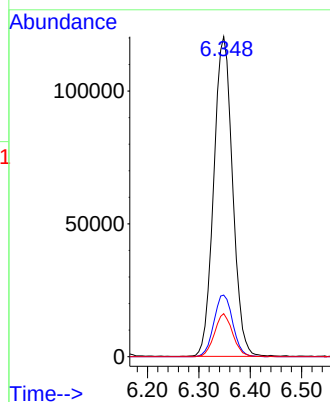
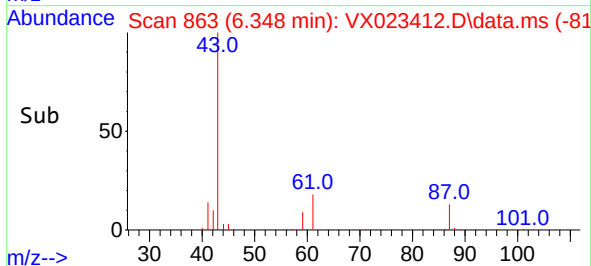
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#43
Isopropyl Acetate
Concen: 47.968 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



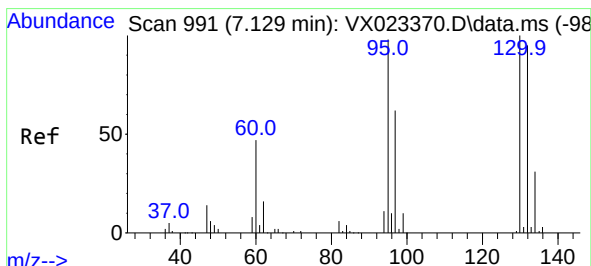
Tgt Ion: 43 Resp: 306136
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.0 12.5 18.7



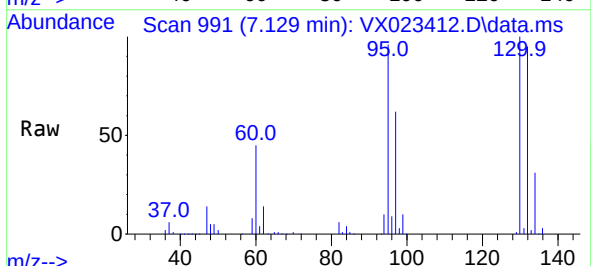
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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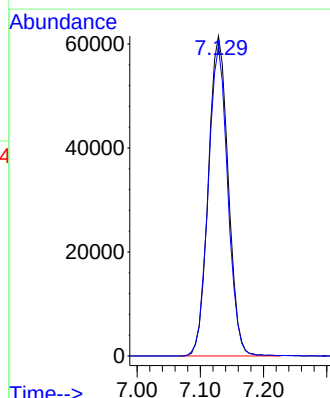
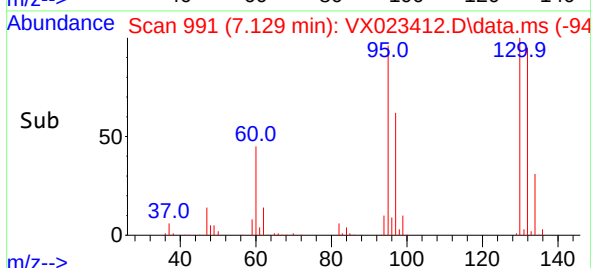
MMDadoda
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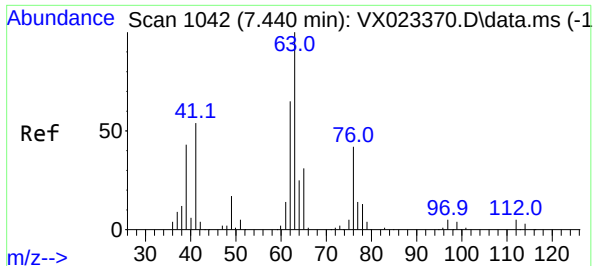


#44
Trichloroethene
Concen: 50.446 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion:130 Resp: 134226
Ion Ratio Lower Upper
130 100
95 96.4 0.0 198.0





#45

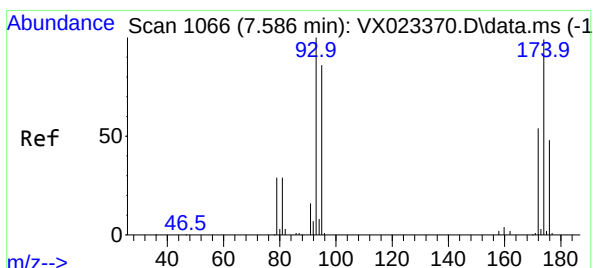
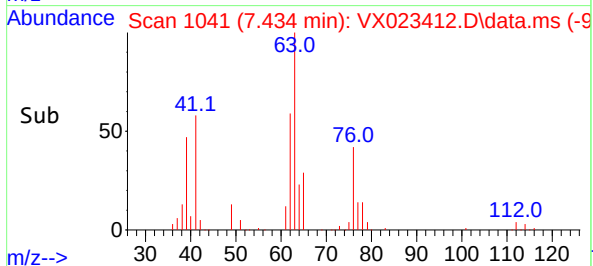
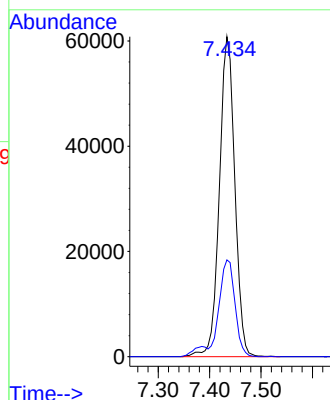
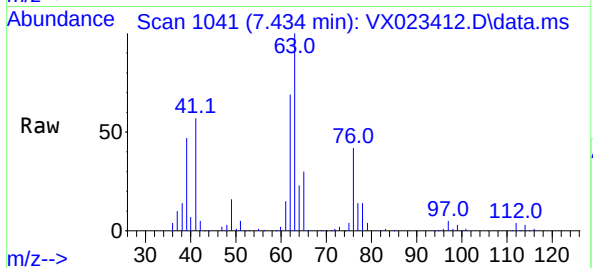
1,2-Dichloropropane
Concen: 49.447 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 63 Resp: 126729
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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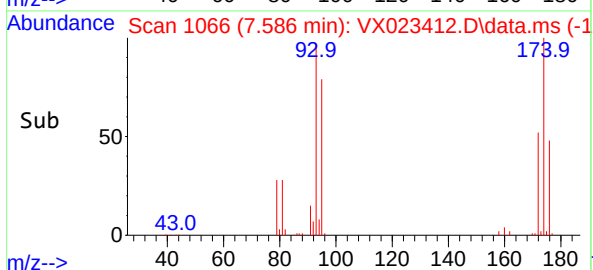
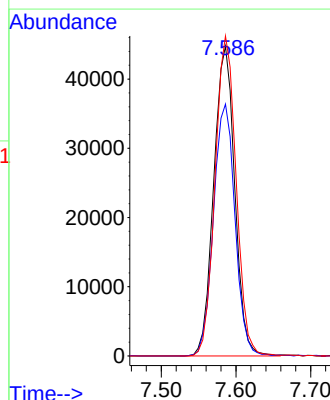
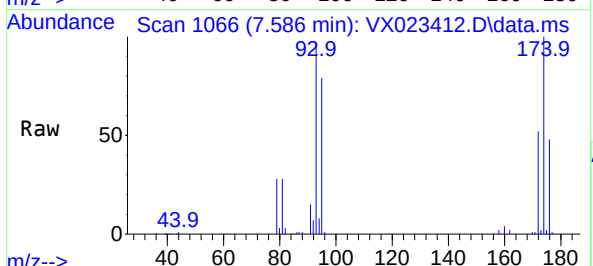
MMDadoda
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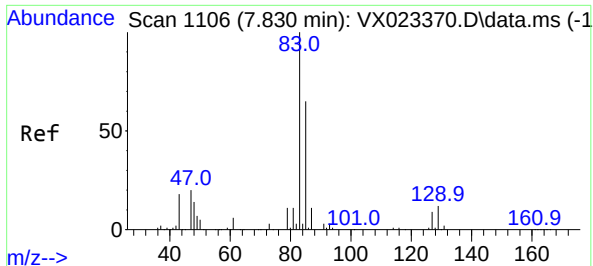


#46

Dibromomethane
Concen: 50.352 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 93 Resp: 87533
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 103.4 83.1 124.7





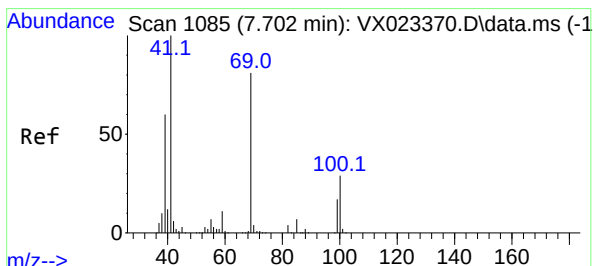
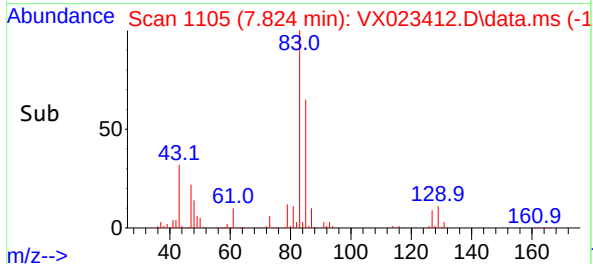
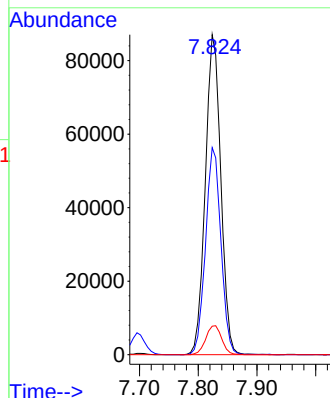
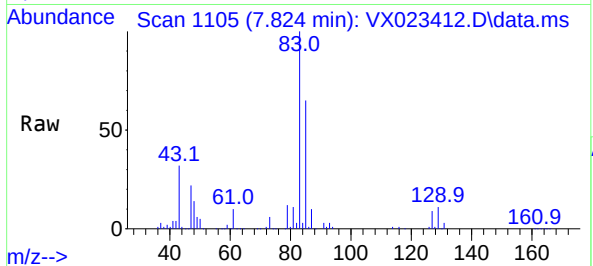
#47
Bromodichloromethane
Concen: 50.835 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 83 Resp: 159213
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

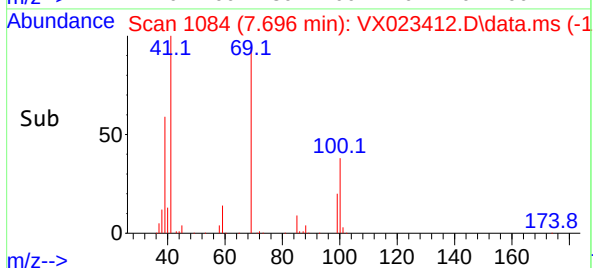
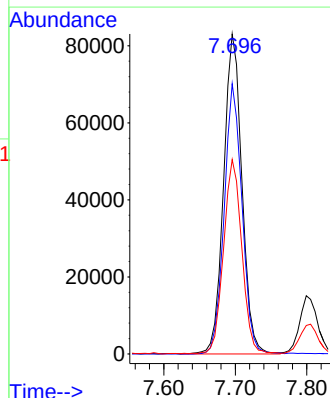
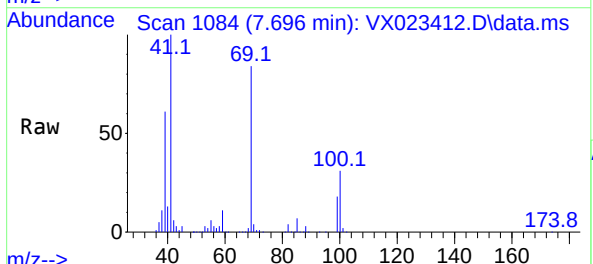
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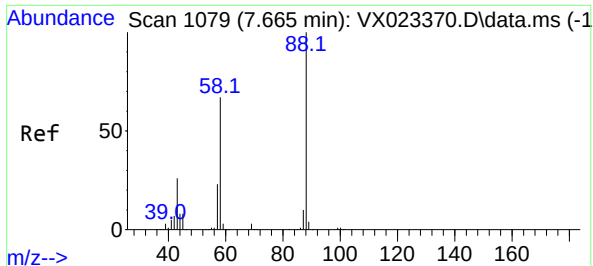
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#48
Methyl methacrylate
Concen: 49.974 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 41 Resp: 147712
Ion Ratio Lower Upper
41 100
69 82.3 76.0 114.0
39 60.3 44.6 67.0





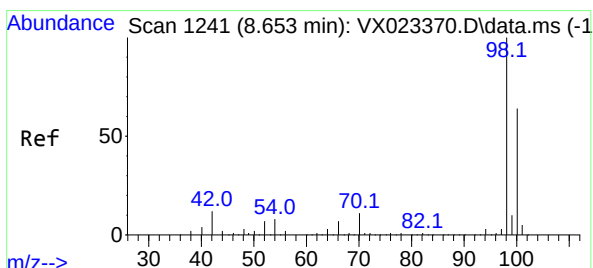
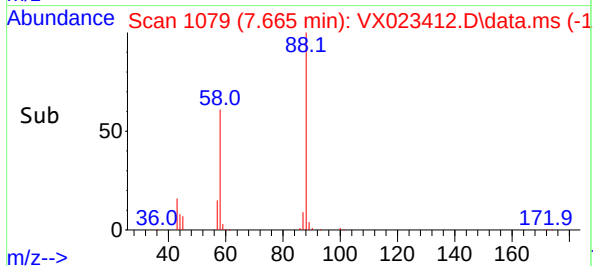
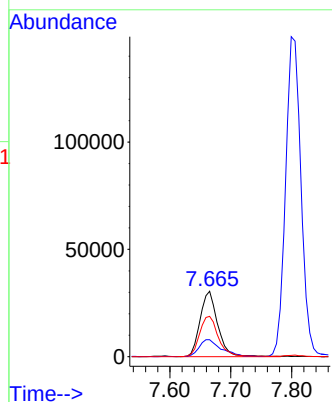
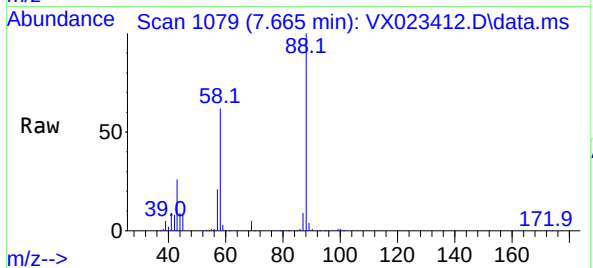
#49
1,4-Dioxane
Concen: 969.906 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:	88	Resp:	61045
Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.2	34.8
58	66.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

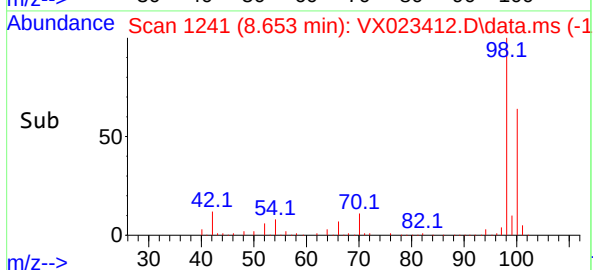
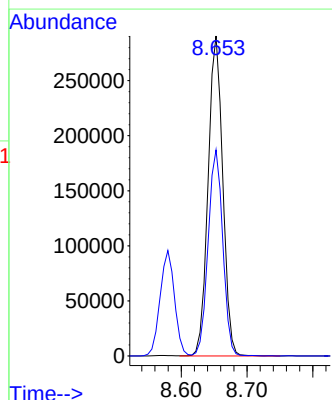
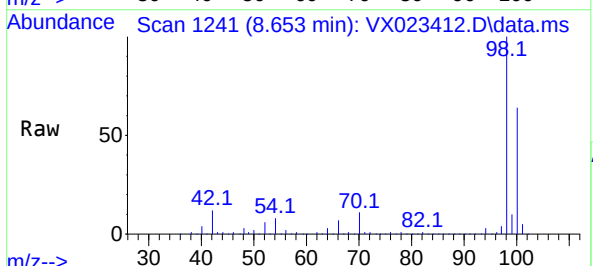
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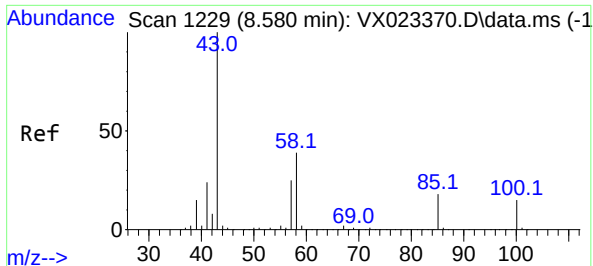
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#50
Toluene-d8
Concen: 54.155 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:	98	Resp:	449224
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9





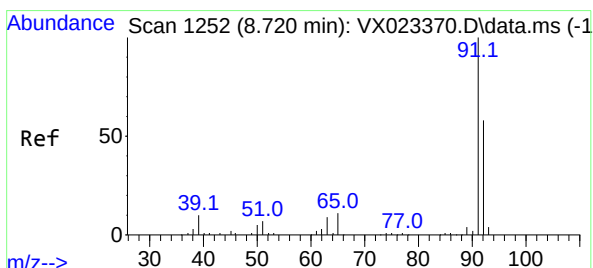
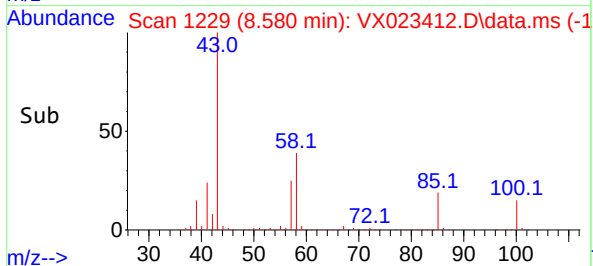
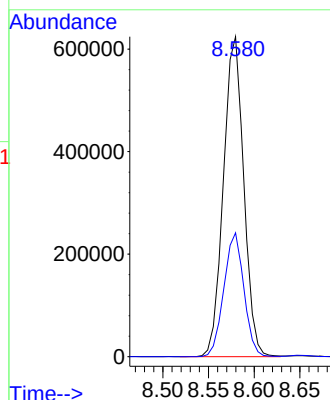
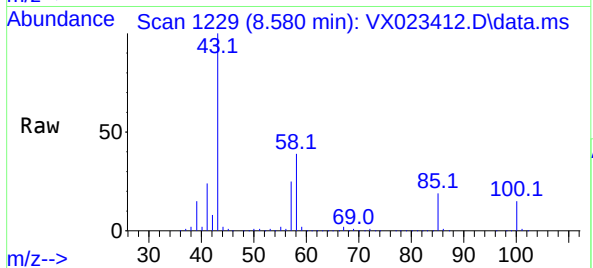
#51
4-Methyl-2-Pentanone
Concen: 247.740 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 967076
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

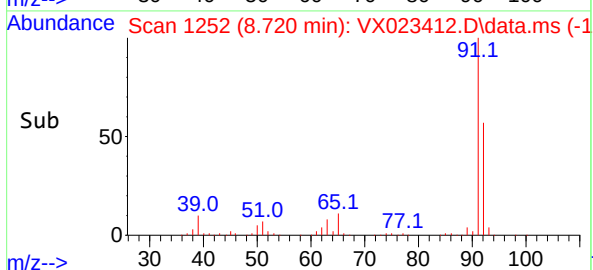
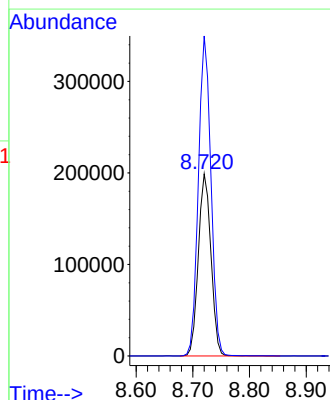
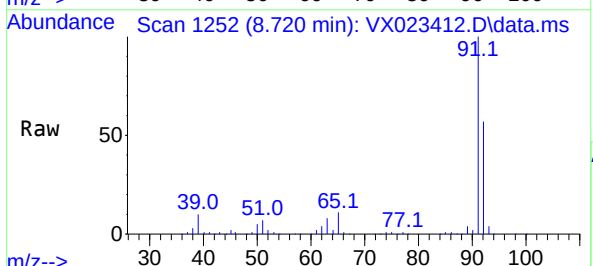
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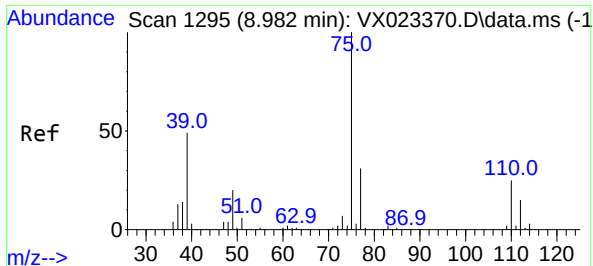
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7/26/2021 5:21:12 PM



#52
Toluene
Concen: 51.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 92 Resp: 307512
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7





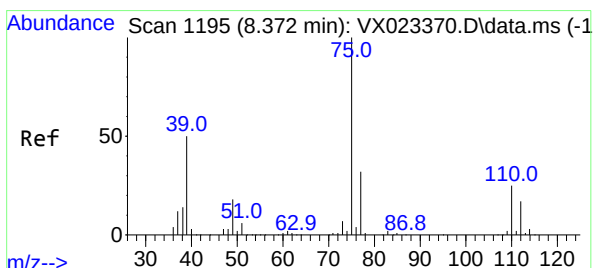
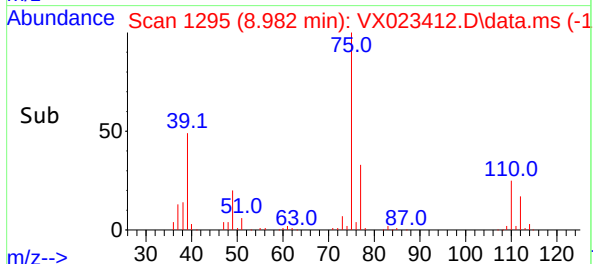
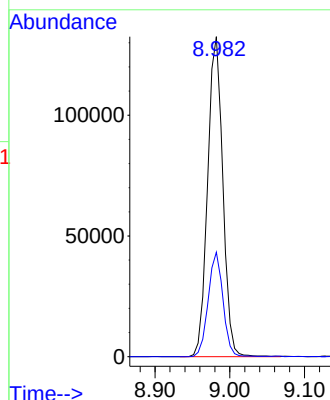
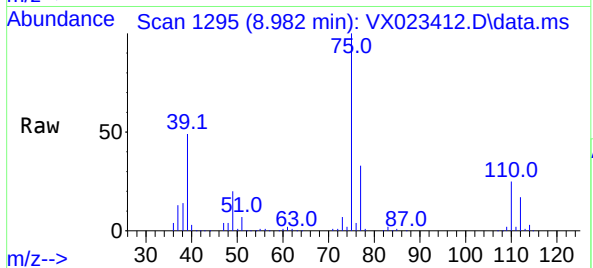
#53
t-1,3-Dichloropropene
Concen: 47.119 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 75 Resp: 186738
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

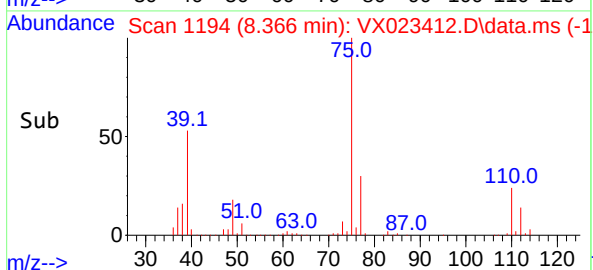
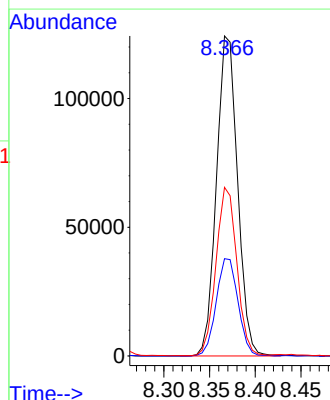
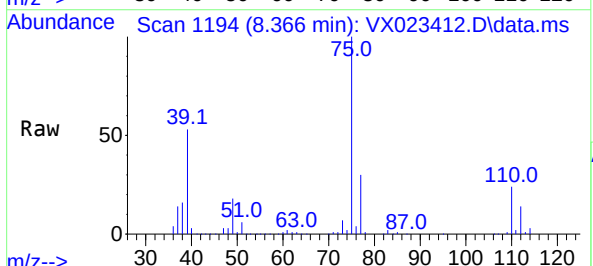
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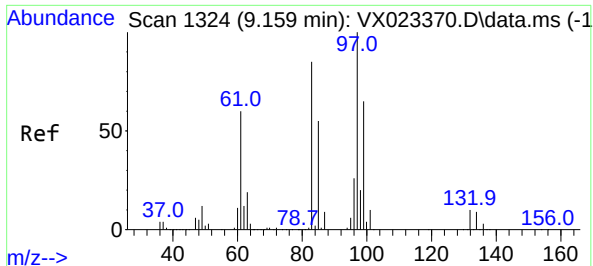
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#54
cis-1,3-Dichloropropene
Concen: 51.122 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 75 Resp: 199597
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 52.6 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 52.479 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

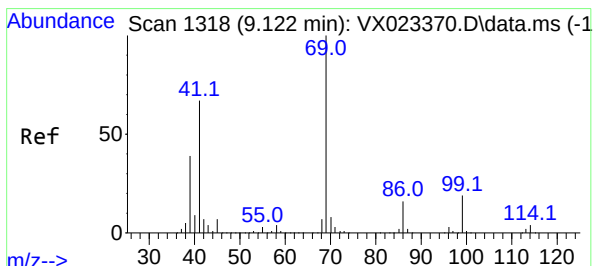
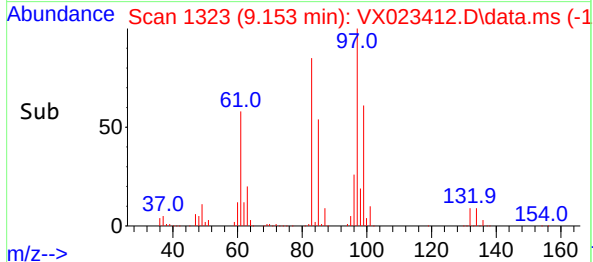
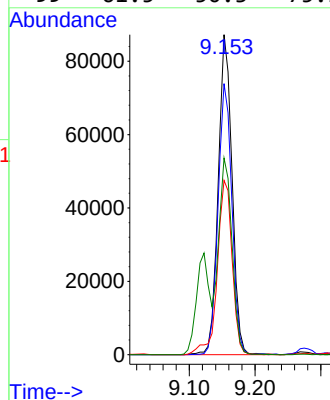
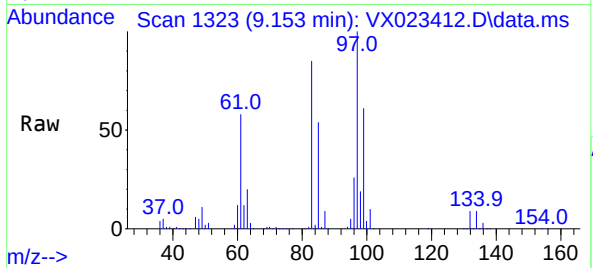
Tgt Ion: 97 Resp: 127513

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	54.5	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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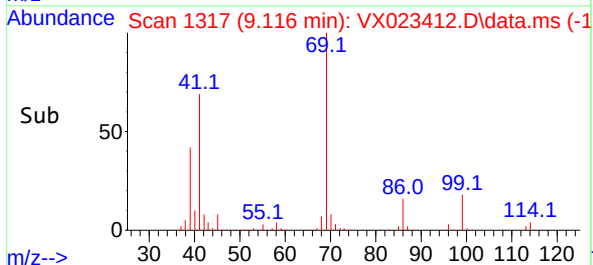
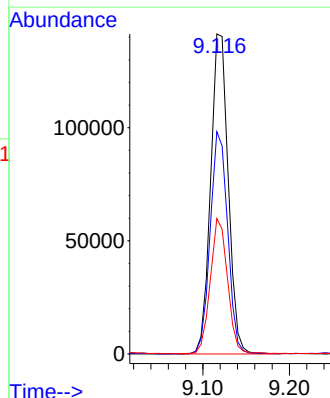
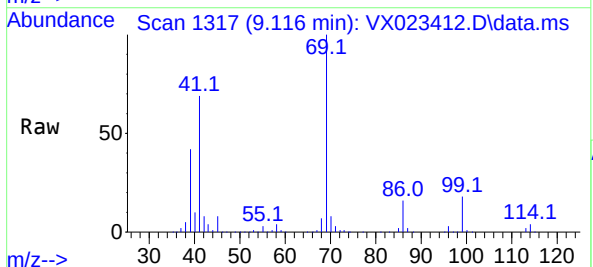
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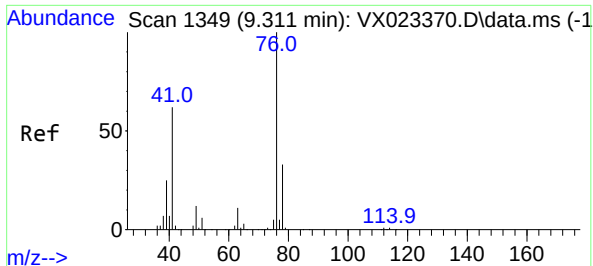


#56
Ethyl methacrylate
Concen: 51.239 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 69 Resp: 199566

Ion	Ratio	Lower	Upper
69	100		
41	68.9	46.8	70.2
39	41.6	24.7	37.1





#57

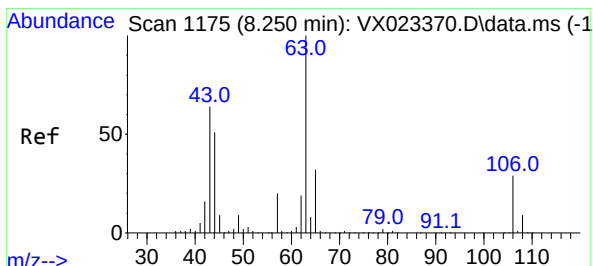
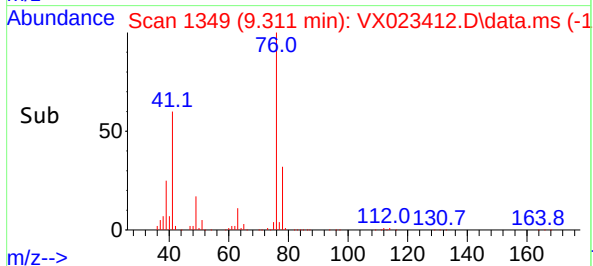
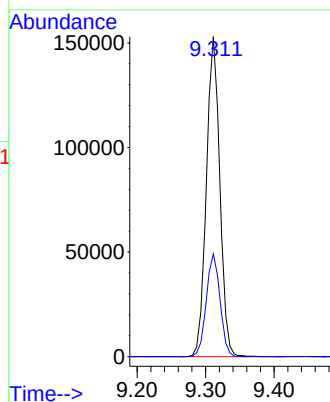
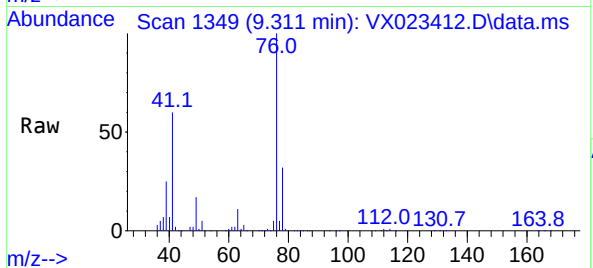
1,3-Dichloropropane
Concen: 50.681 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 76 Resp: 209245
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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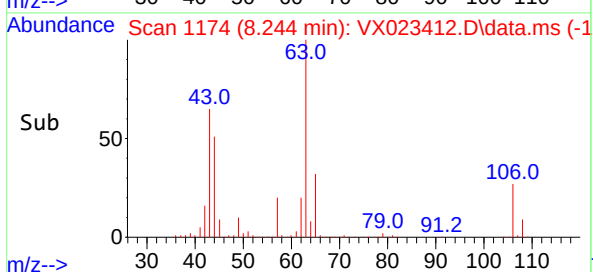
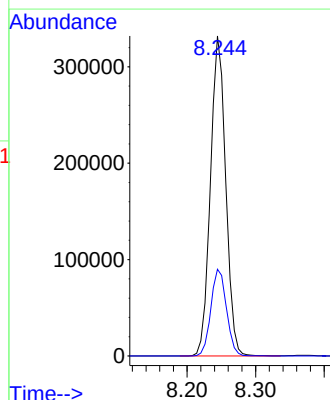
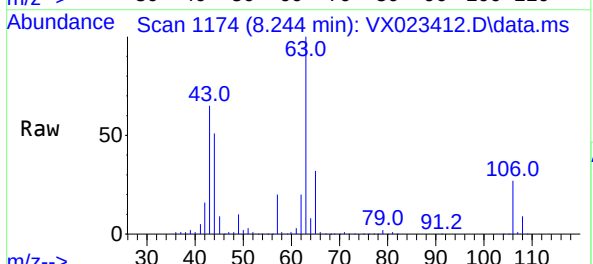
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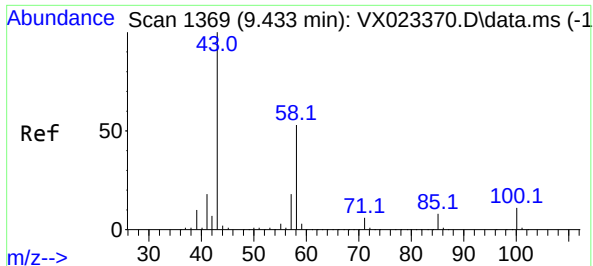


#58

2-Chloroethyl Vinyl ether
Concen: 249.114 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 63 Resp: 513984
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





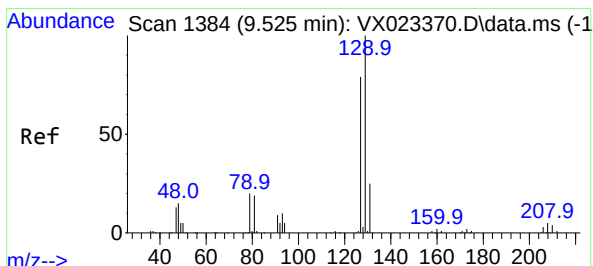
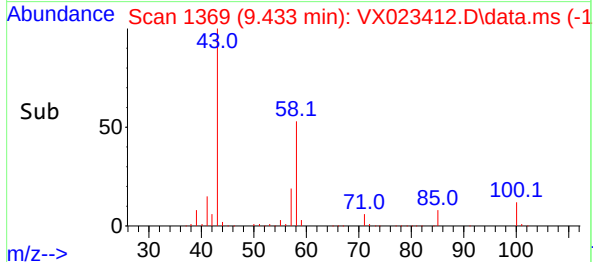
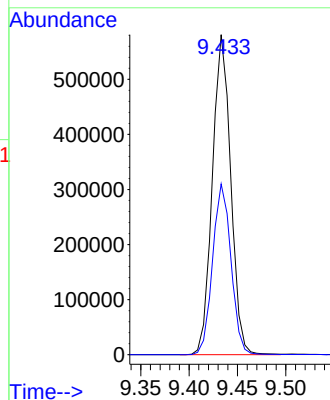
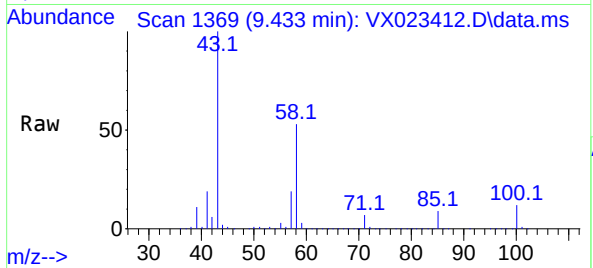
#59
2-Hexanone
Concen: 258.902 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 43 Resp: 767462
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

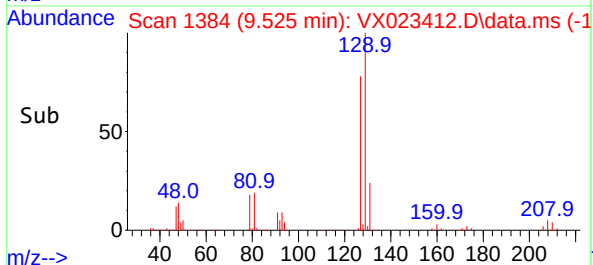
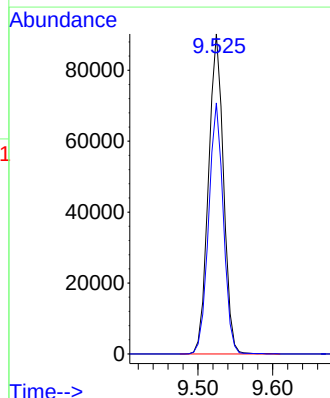
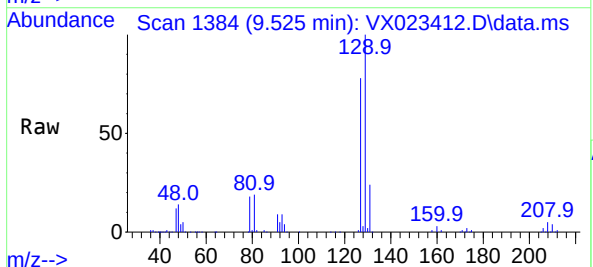
Manual Integrations
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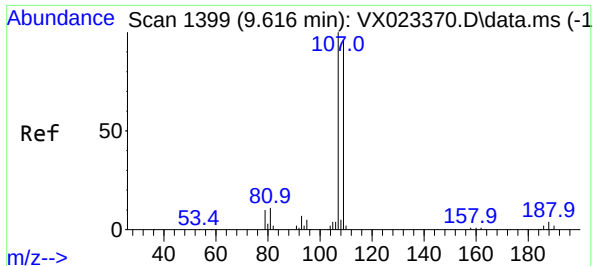
MMDadoda
7/26/2021 5:21:12 PM



#60
Dibromochloromethane
Concen: 46.864 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

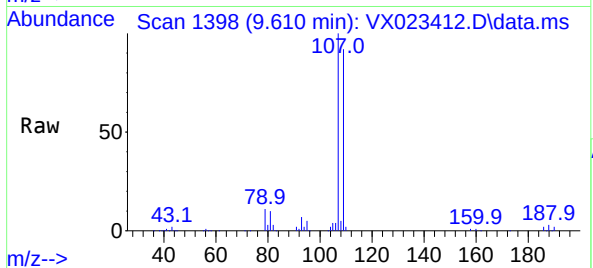
Tgt Ion: 129 Resp: 125857
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.902 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

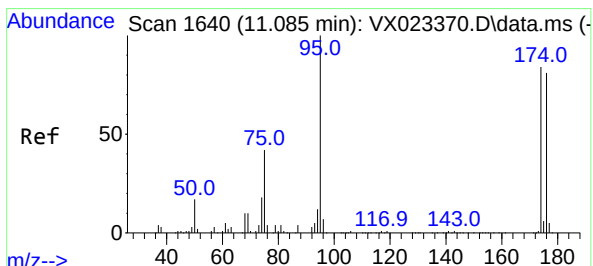
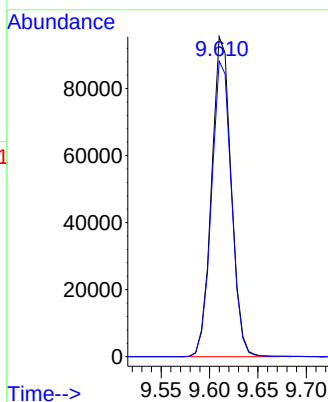
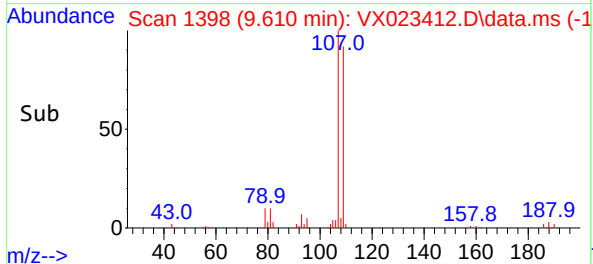
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



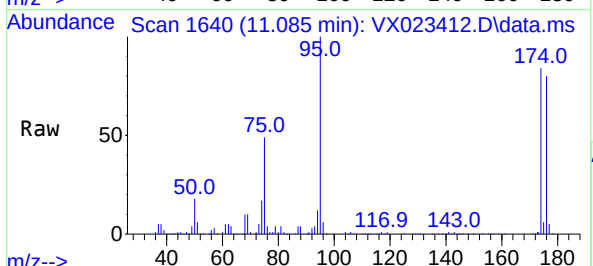
Tgt Ion:107 Resp: 134548
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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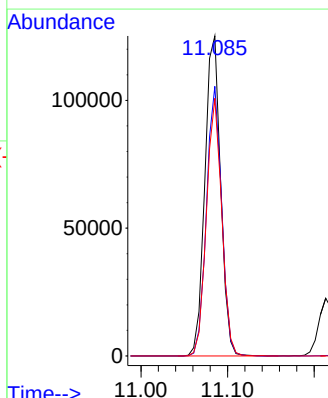
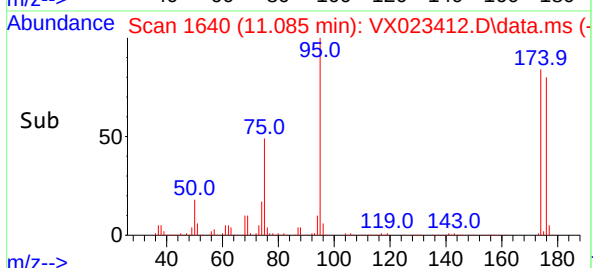
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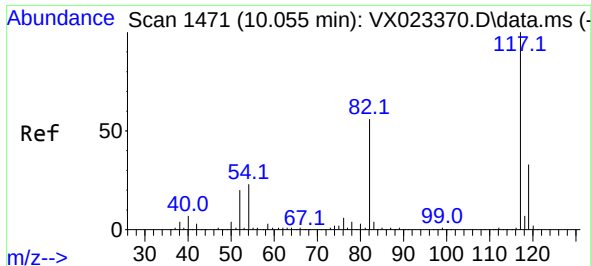


#62
4-Bromofluorobenzene
Concen: 56.056 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



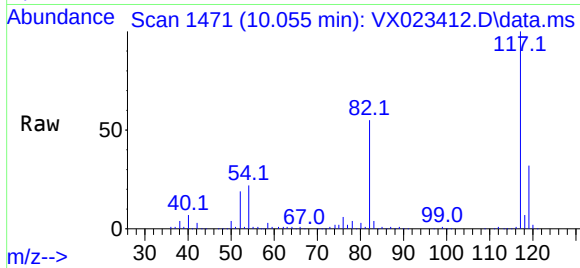
Tgt Ion: 95 Resp: 158118
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

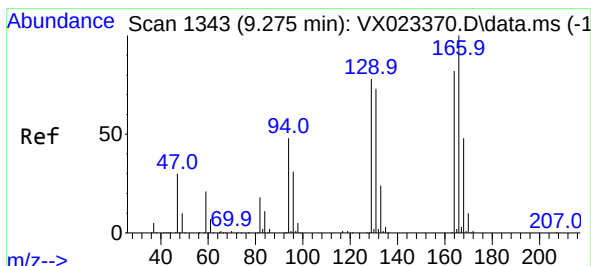
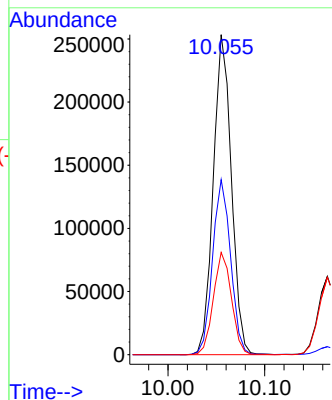
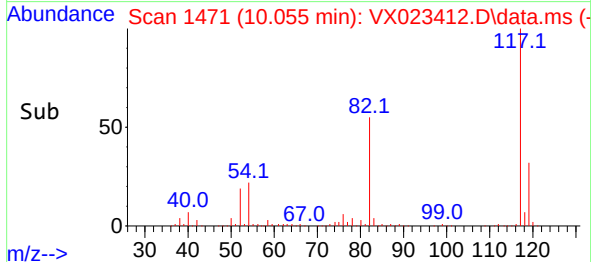
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



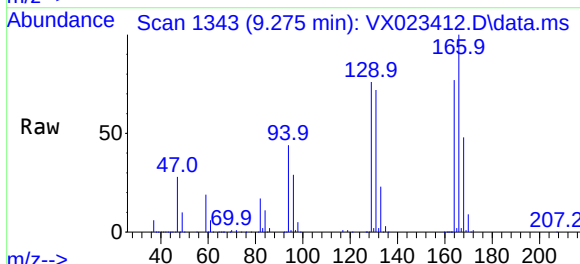
Tgt Ion:117 Resp: 329069
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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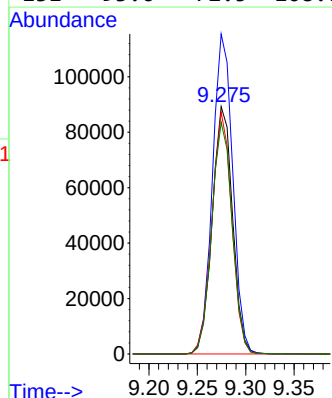
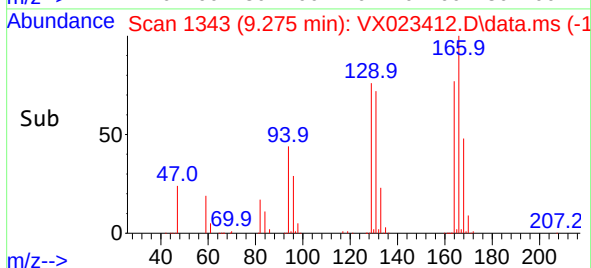
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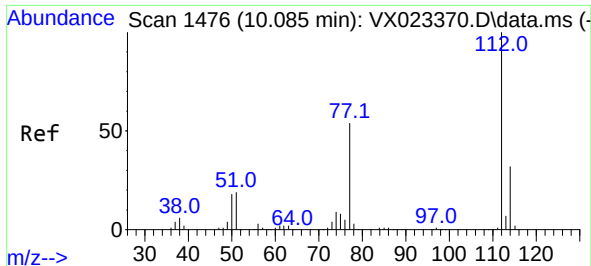


#64
Tetrachloroethene
Concen: 49.843 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion:164 Resp: 130536
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.2
129 97.8 70.8 106.2
131 93.6 72.5 108.7





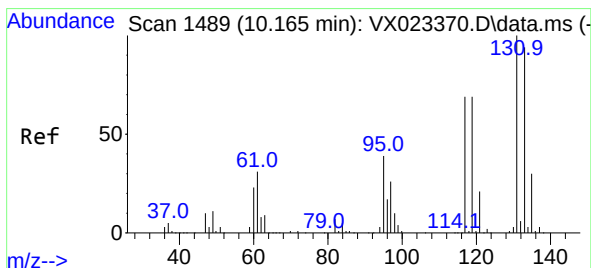
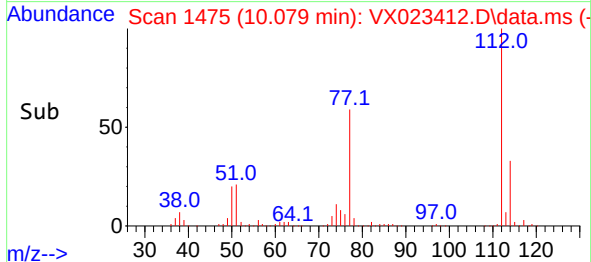
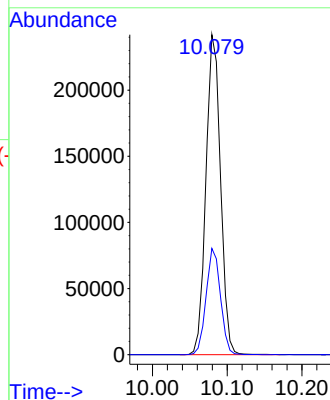
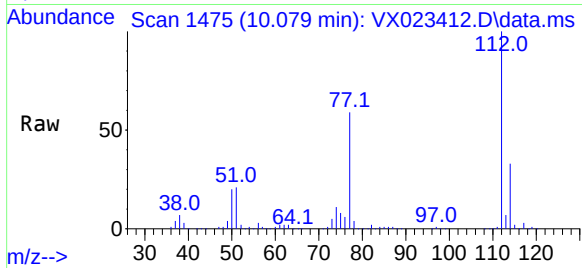
#65
Chlorobenzene
Concen: 48.636 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:112 Resp: 327573
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

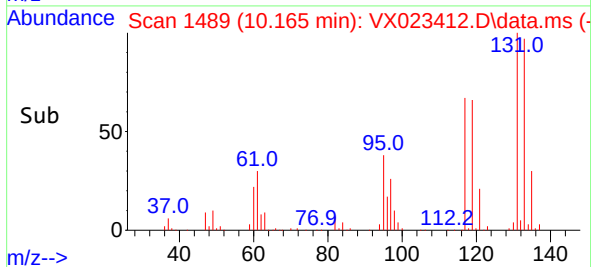
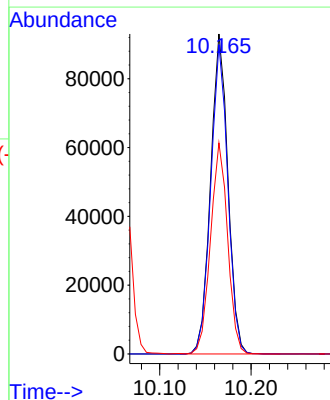
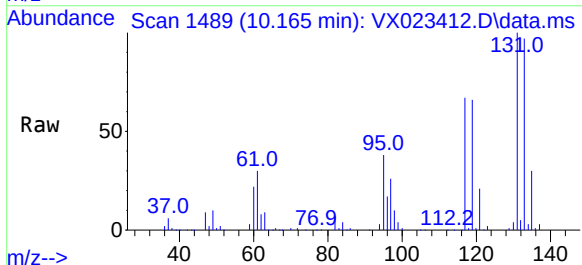
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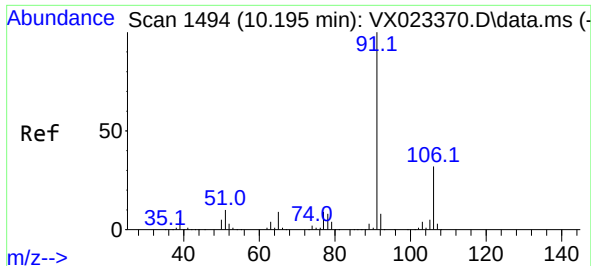
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.294 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:131 Resp: 122261
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.2 32.1 96.5





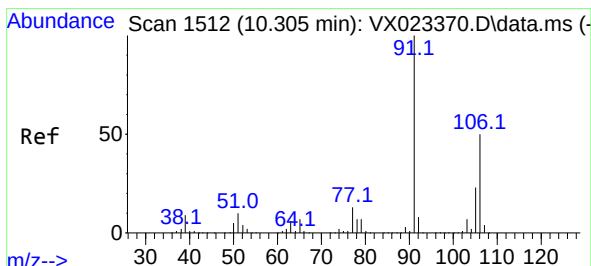
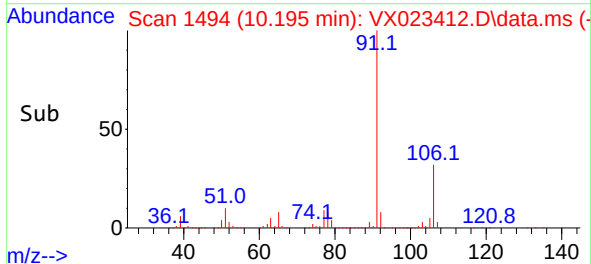
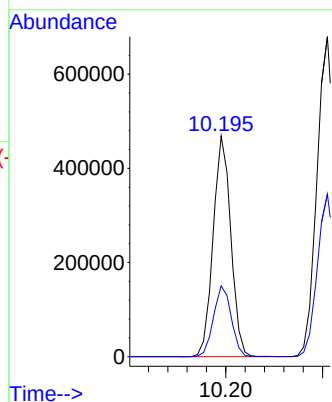
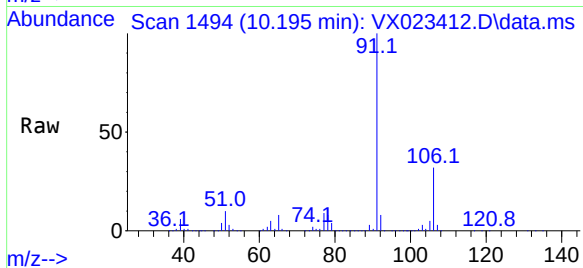
#67
Ethyl Benzene
Concen: 50.810 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 91 Resp: 593518
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

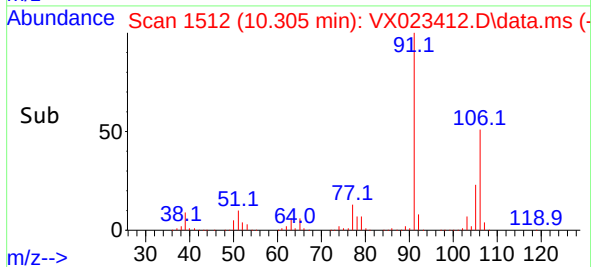
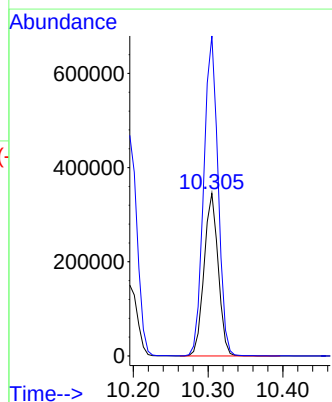
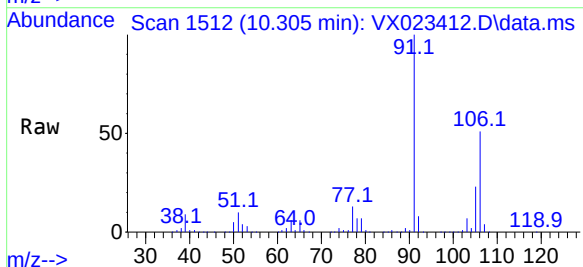
Manual Integrations
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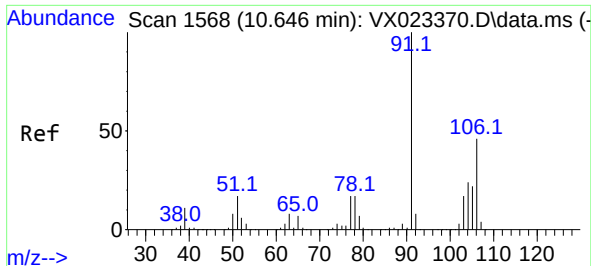
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7/26/2021 5:21:12 PM



#68
m/p-Xylenes
Concen: 100.726 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 106 Resp: 452511
Ion Ratio Lower Upper
106 100
91 199.7 162.8 244.2





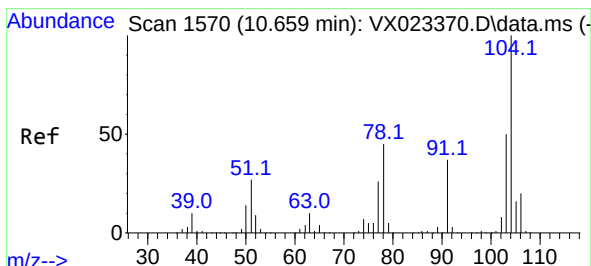
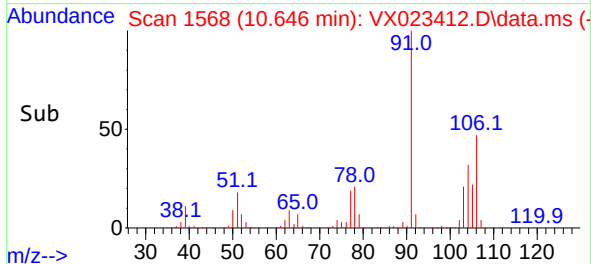
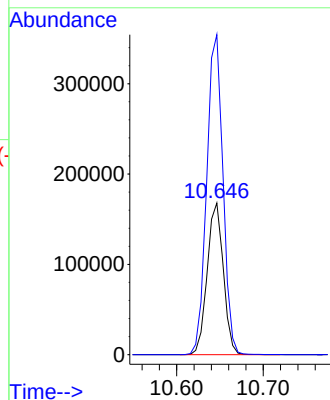
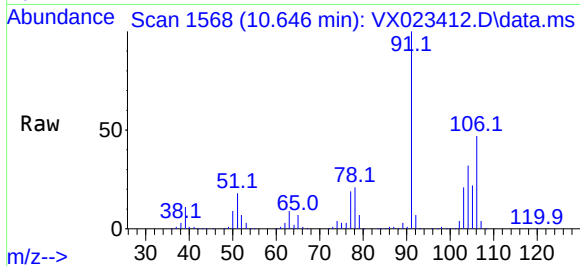
#69
o-Xylene
Concen: 48.751 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 217137
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.2

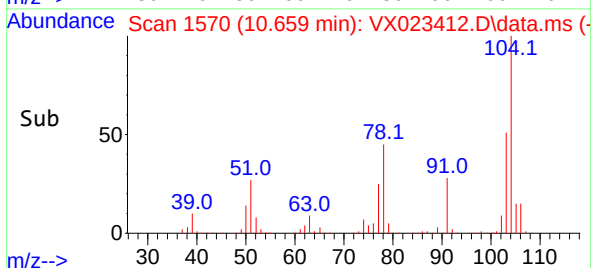
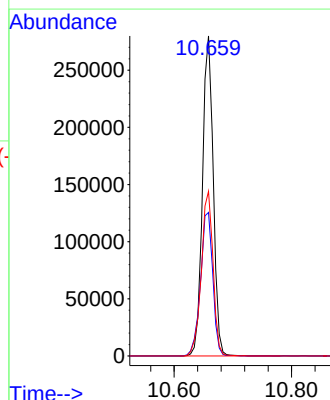
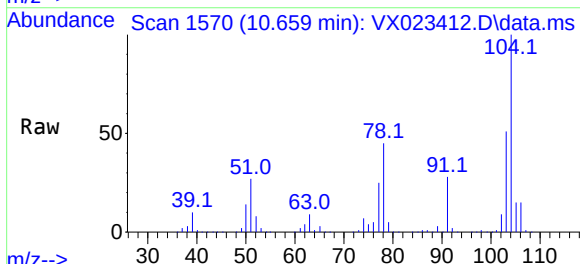
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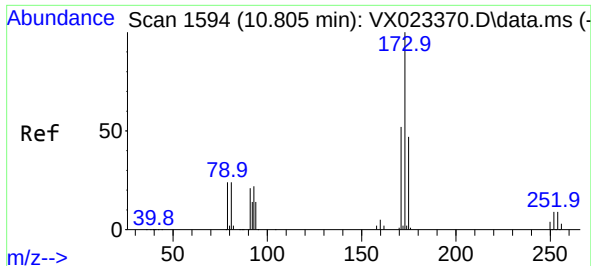
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7/26/2021 5:21:12 PM



#70
Styrene
Concen: 50.631 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

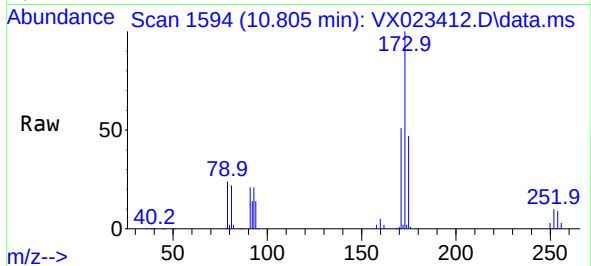
Tgt Ion:104 Resp: 357302
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 55.9 43.4 65.0





#71
Bromoform
Concen: 42.298 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

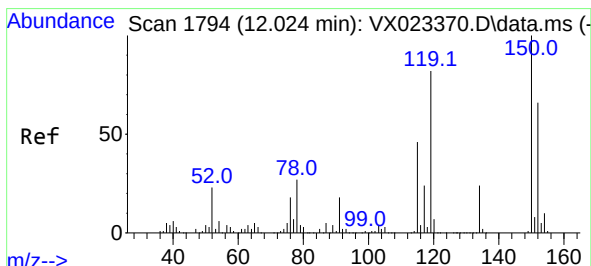
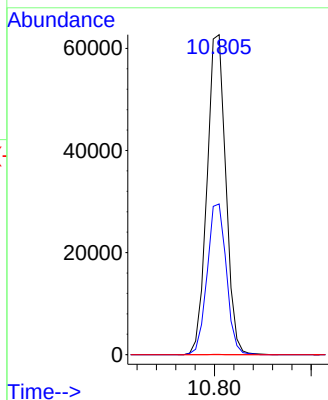
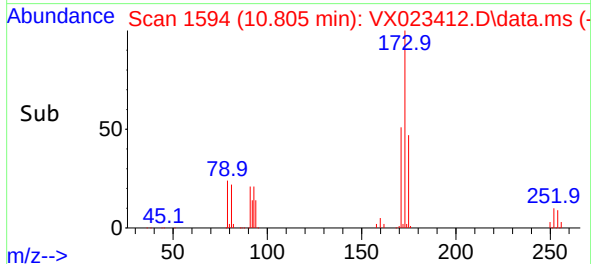
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



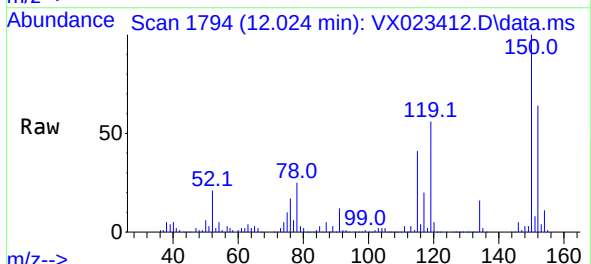
Tgt Ion:173 Resp: 84619
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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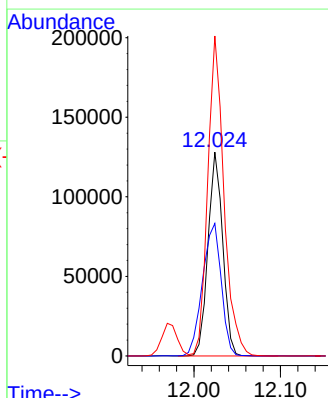
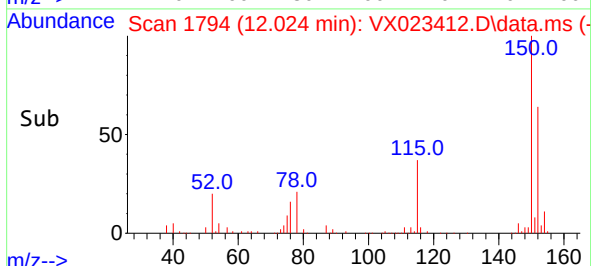
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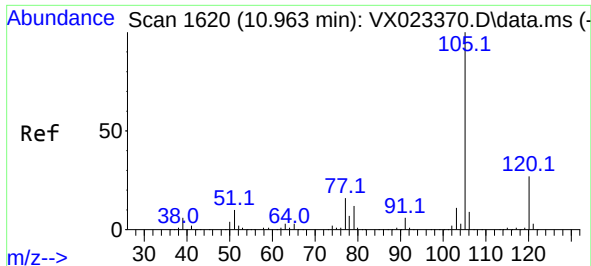


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion:152 Resp: 151137
Ion Ratio Lower Upper
152 100
115 82.9 41.1 123.3
150 173.0 0.0 349.0





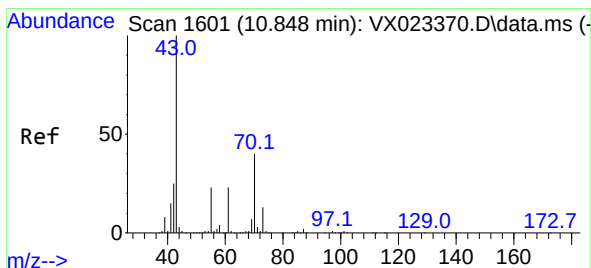
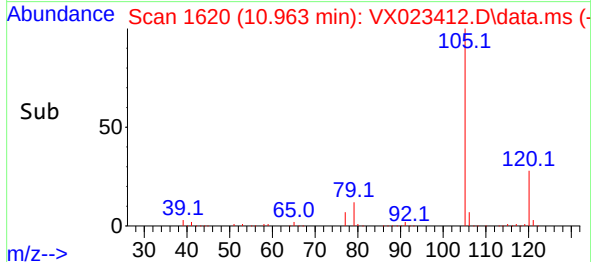
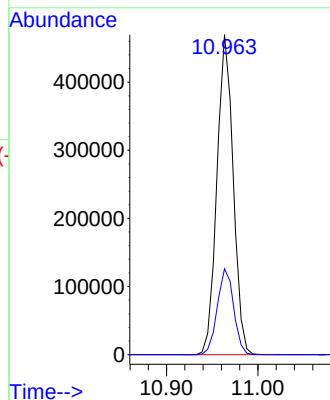
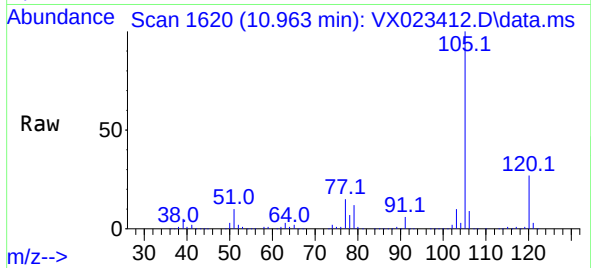
#73
Isopropylbenzene
Concen: 50.951 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 581071
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

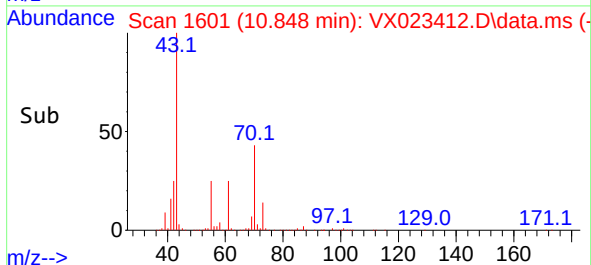
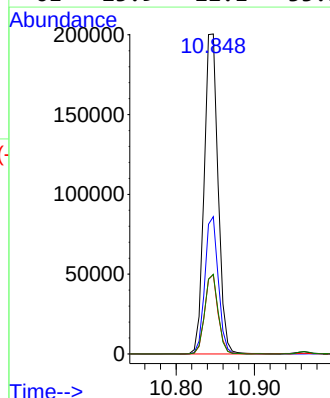
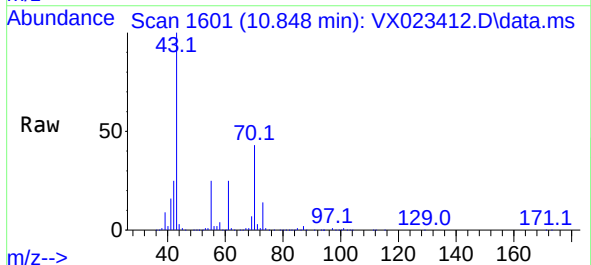
Manual Integrations
APPROVED

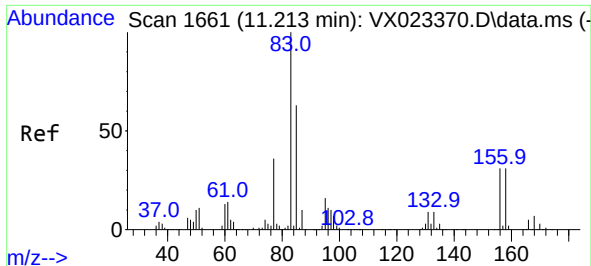
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#74
N-ethyl acetate
Concen: 47.574 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 43 Resp: 247523
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.6
55 23.8 21.5 32.3
61 23.9 22.1 33.1





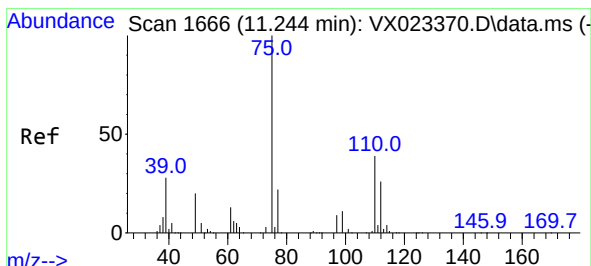
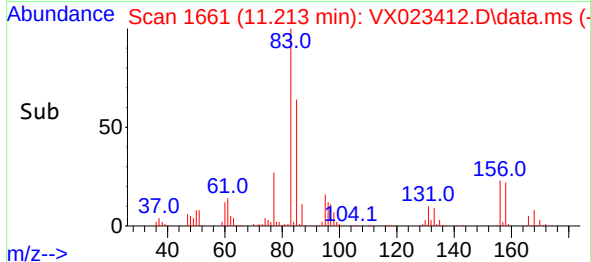
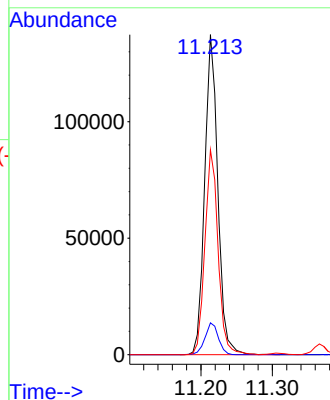
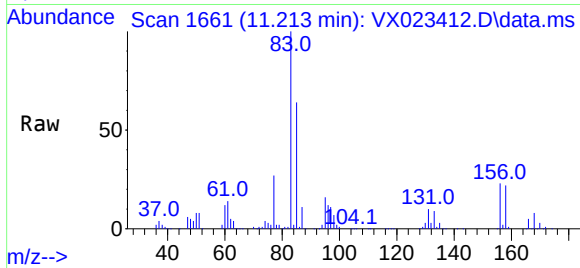
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.105 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41

Tgt Ion: 83 Resp: 174994
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.2
 85 64.4 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

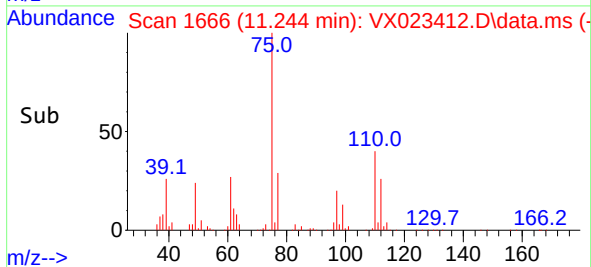
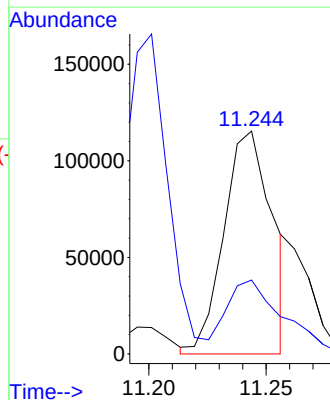
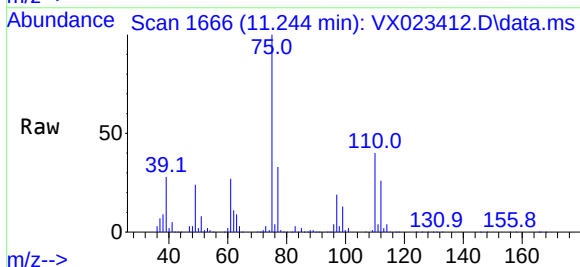
Manual Integrations
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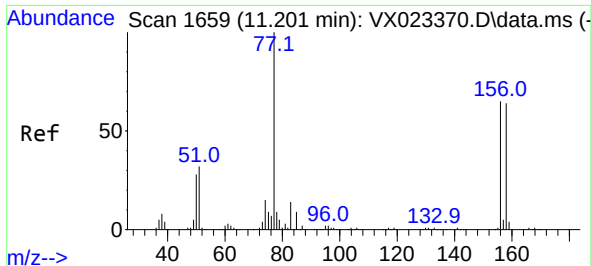
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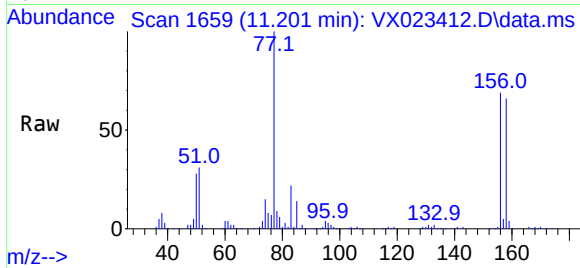
#76
 1,2,3-Trichloropropane
 Concen: 49.618 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41

Tgt Ion: 75 Resp: 165023
 Ion Ratio Lower Upper
 75 100
 77 38.7 19.1 57.5

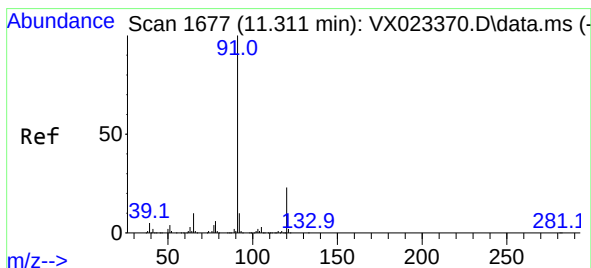
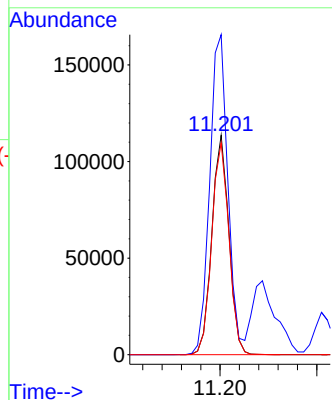
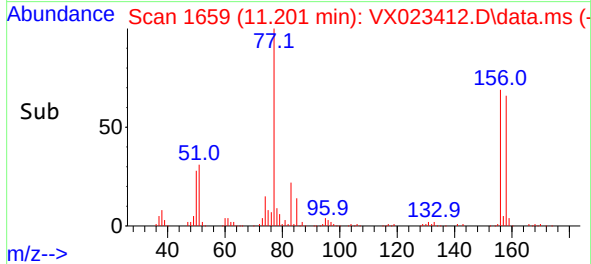




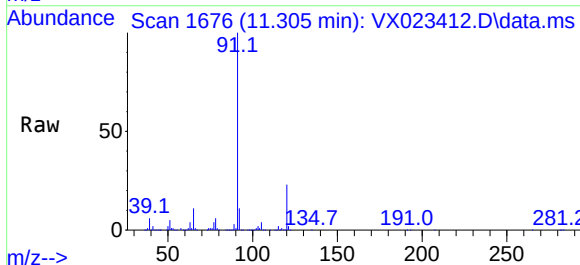
#77
Bromobenzene
Concen: 50.763 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



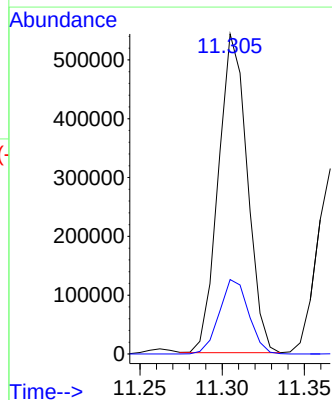
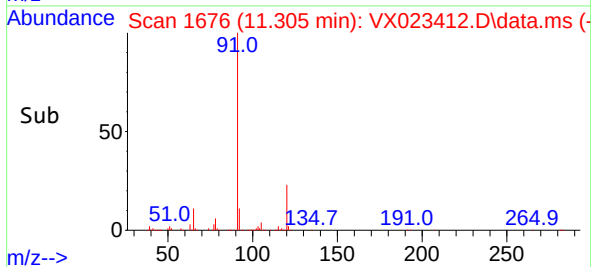
Tgt Ion:156 Resp: 139655
Ion Ratio Lower Upper
156 100
77 155.4 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 51.445 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



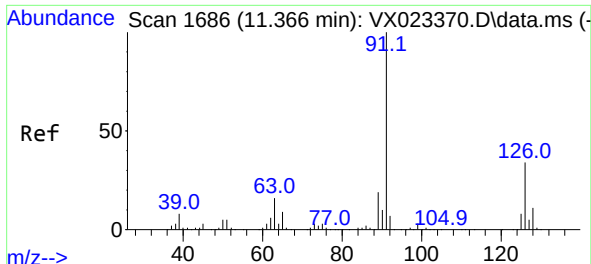
Tgt Ion: 91 Resp: 664010
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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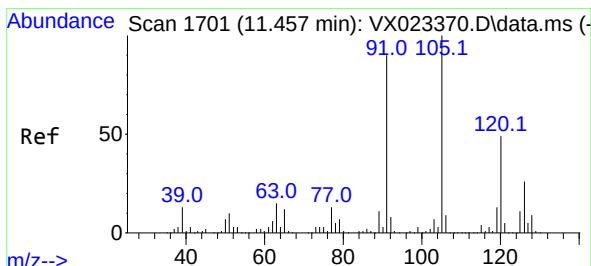
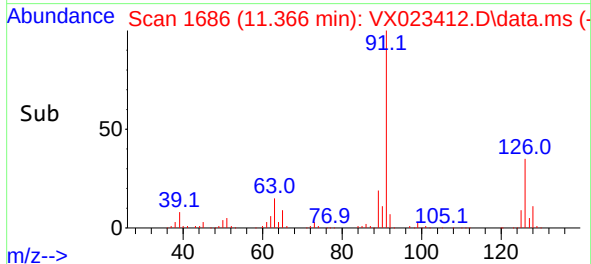
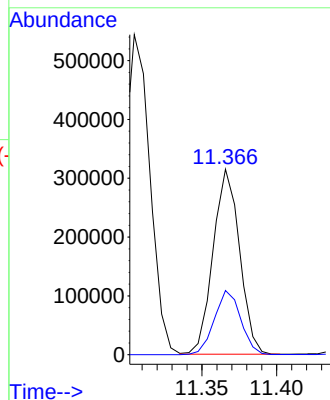
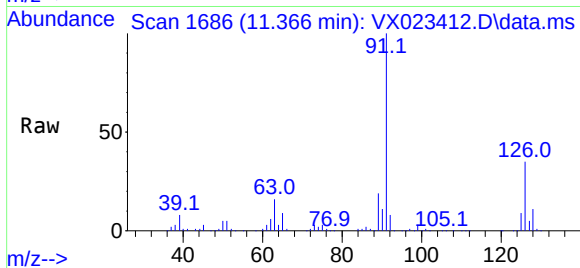
#79
2-Chlorotoluene
Concen: 50.238 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 387468
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

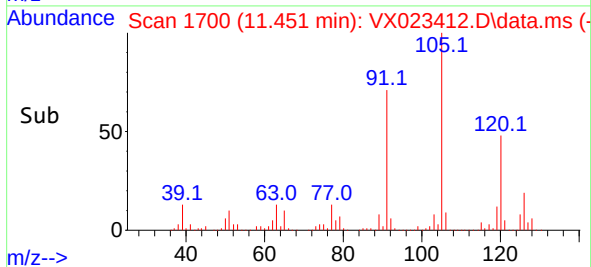
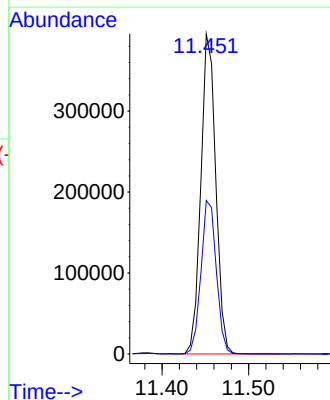
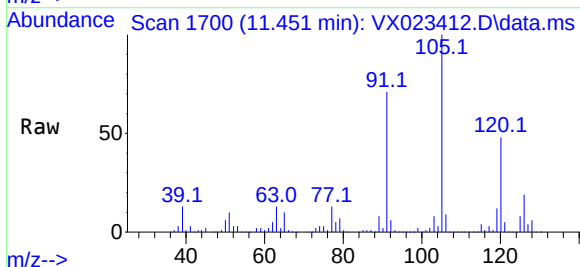
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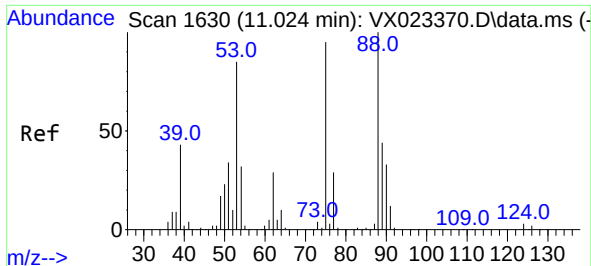
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#80
1,3,5-Trimethylbenzene
Concen: 50.893 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

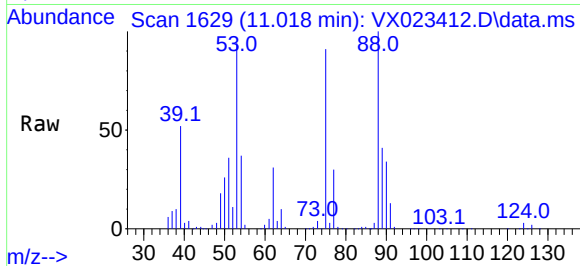
Tgt Ion: 105 Resp: 472672
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.237 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

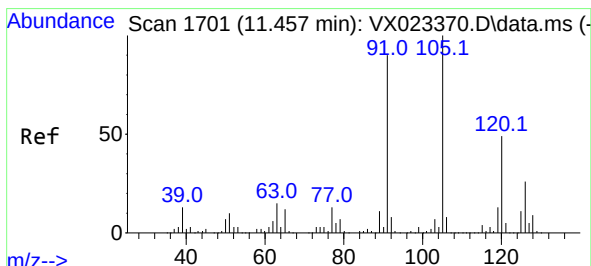
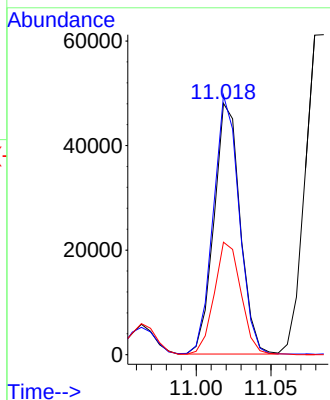
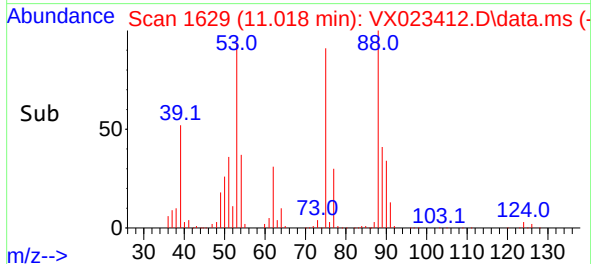
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



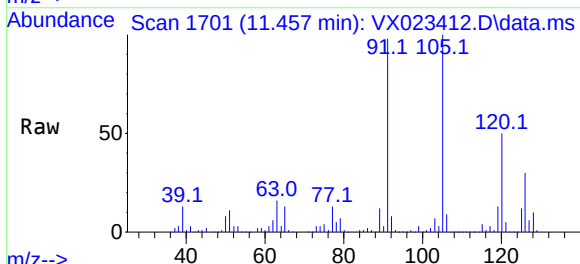
Tgt Ion: 75 Resp: 58428
Ion Ratio Lower Upper
75 100
53 102.2 74.5 111.7
89 46.0 37.9 56.9

Manual Integrations
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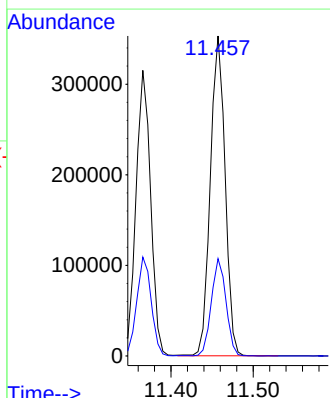
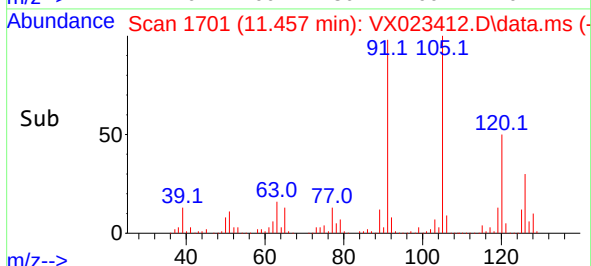
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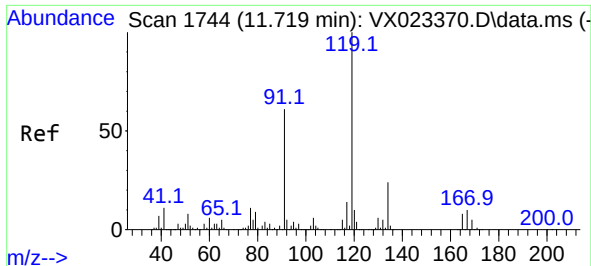


#82
4-Chlorotoluene
Concen: 50.539 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



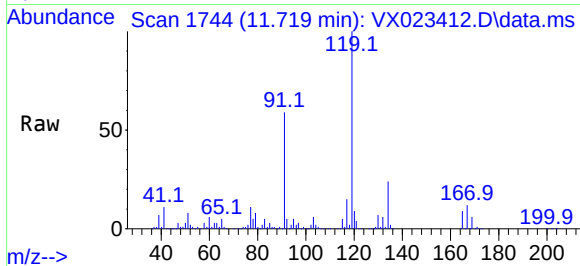
Tgt Ion: 91 Resp: 440982
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.996 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

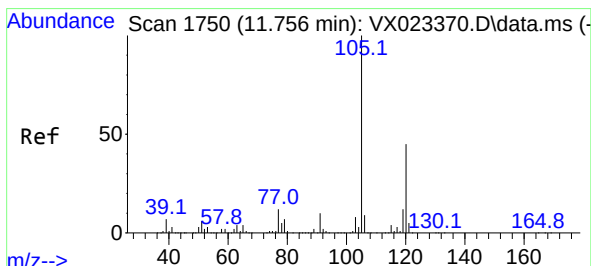
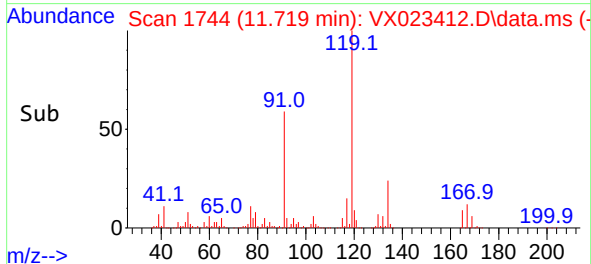
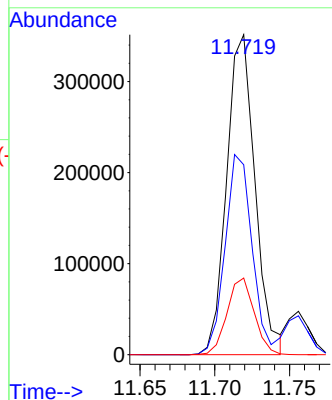
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



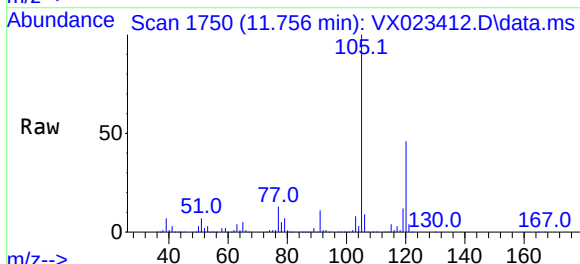
Tgt Ion:119 Resp: 464583
Ion Ratio Lower Upper
119 100
91 59.2 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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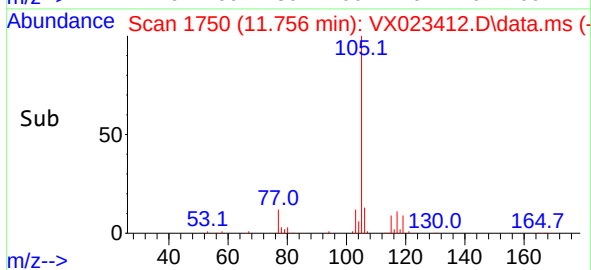
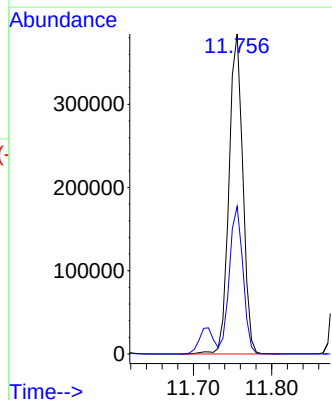
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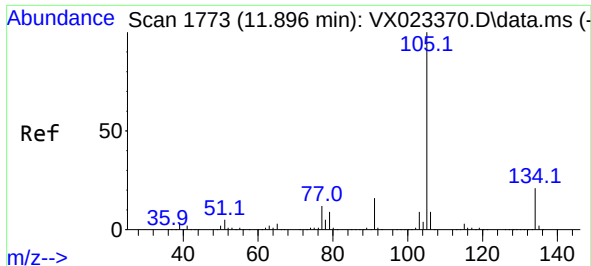


#84
1,2,4-Trimethylbenzene
Concen: 51.205 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



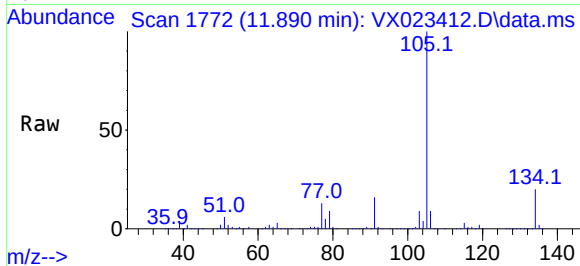
Tgt Ion:105 Resp: 473050
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.002 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41

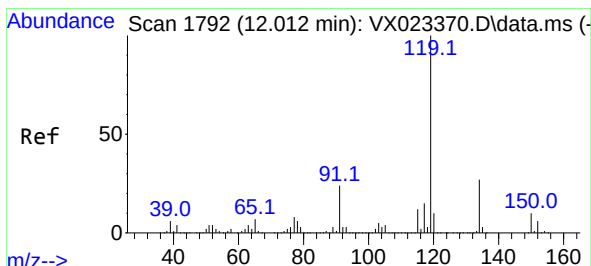
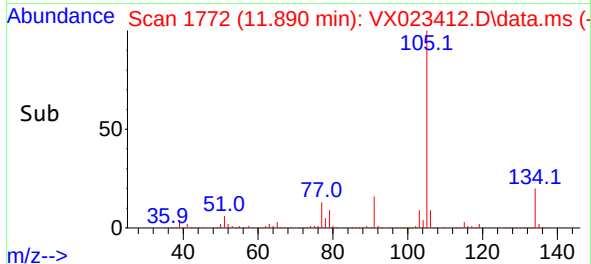
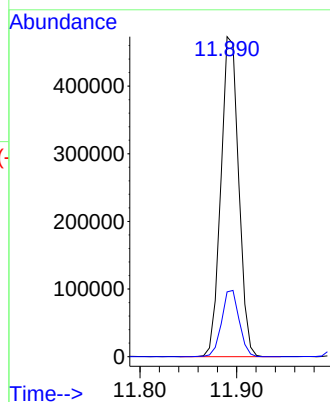
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



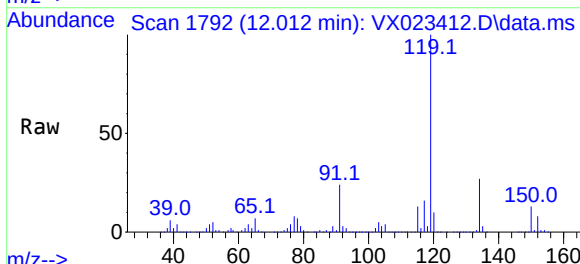
Tgt Ion:105 Resp: 602455
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

Manual Integrations
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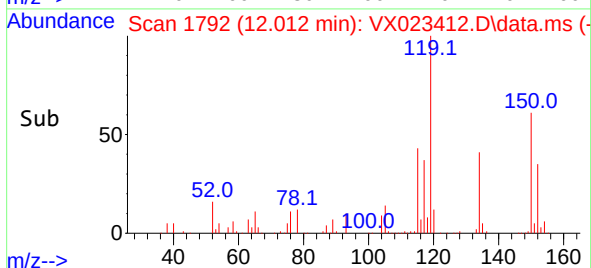
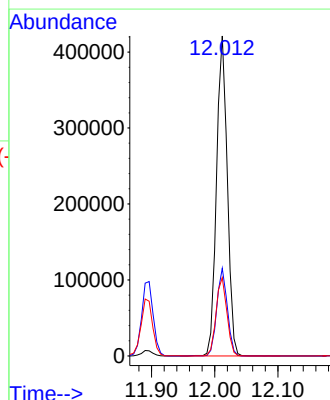
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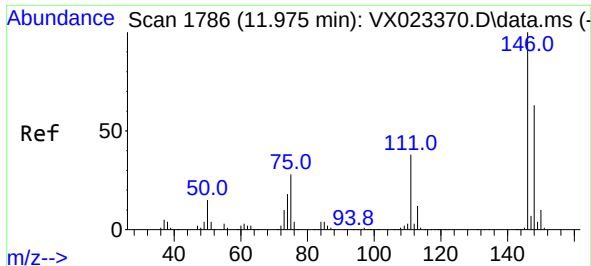


#86
 p-Isopropyltoluene
 Concen: 52.166 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023412.D
 Acq: 23 Jul 2021 09:41



Tgt Ion:119 Resp: 497616
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 24.7 11.7 35.0





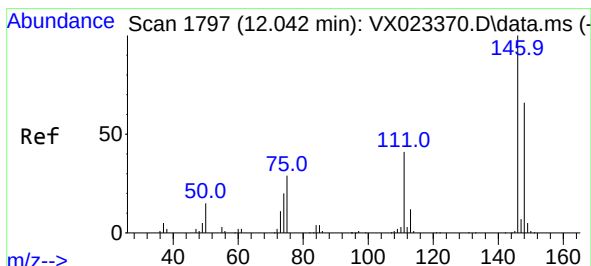
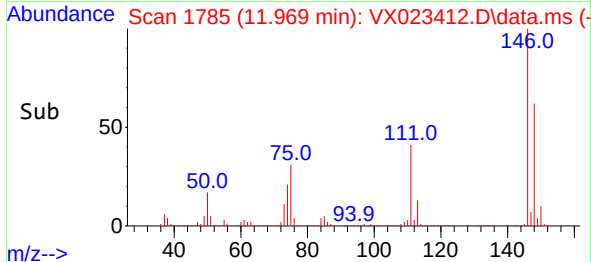
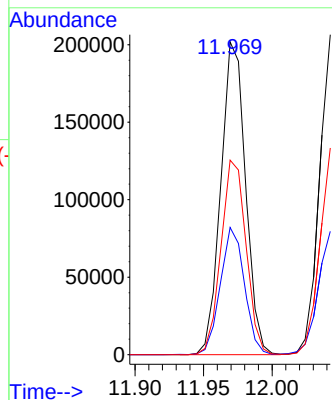
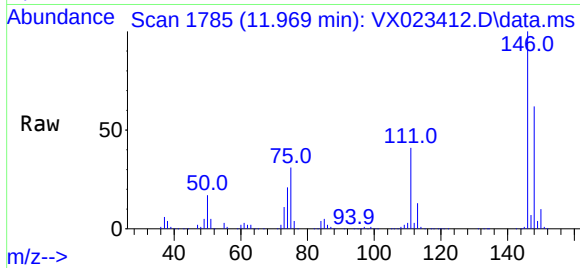
#87
1,3-Dichlorobenzene
Concen: 49.719 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion:146 Resp: 253054
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

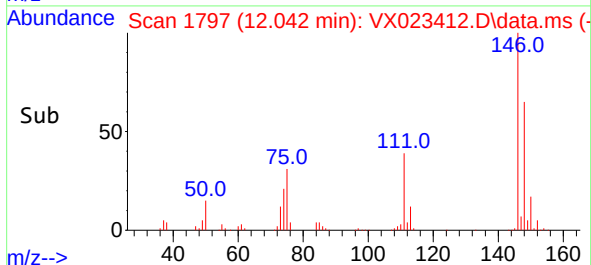
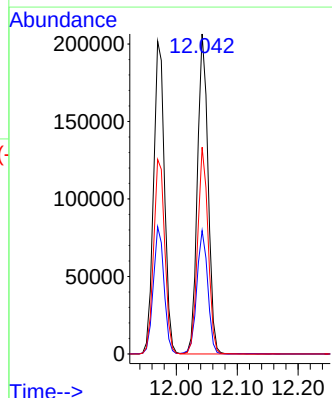
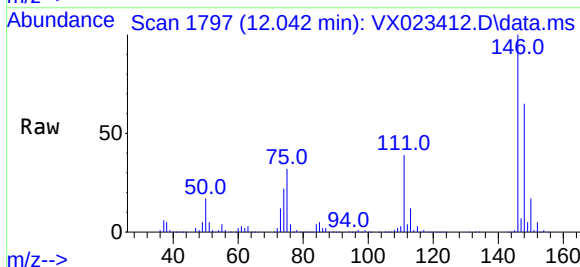
Manual Integrations
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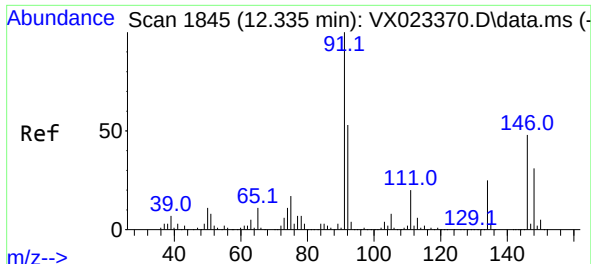
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7/26/2021 5:21:12 PM



#88
1,4-Dichlorobenzene
Concen: 48.455 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

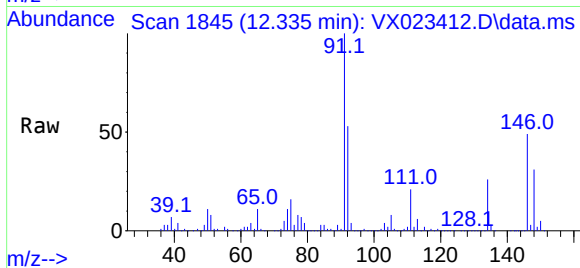
Tgt Ion:146 Resp: 250243
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 51.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

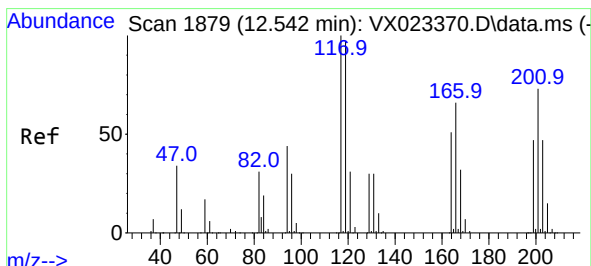
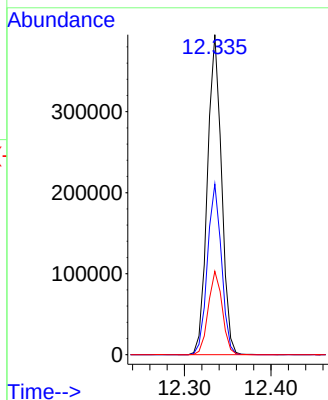
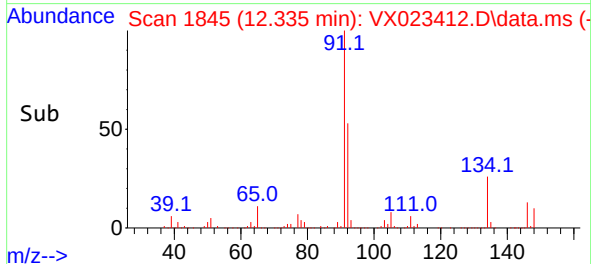
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



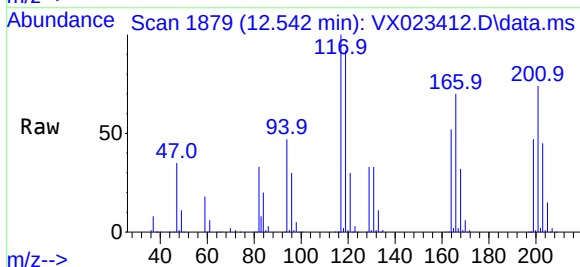
Tgt Ion: 91 Resp: 446624
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
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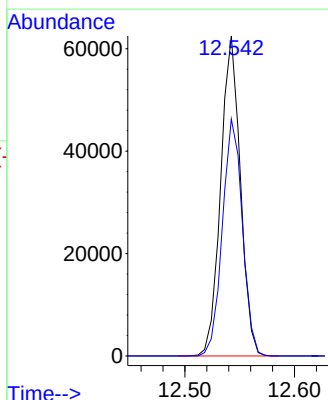
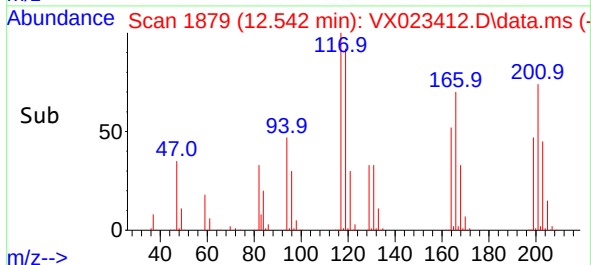
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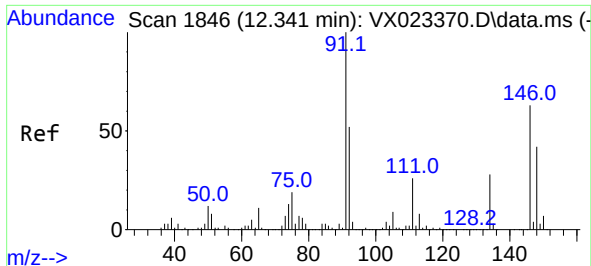


#90
Hexachloroethane
Concen: 45.703 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion: 117 Resp: 77790
Ion Ratio Lower Upper
117 100
201 75.3 40.4 121.2





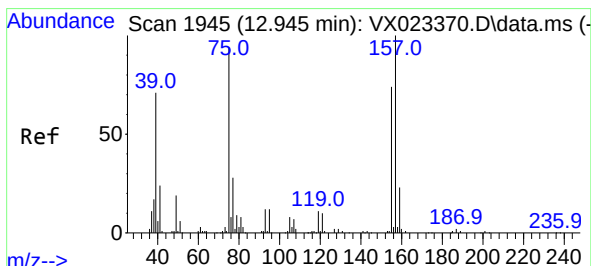
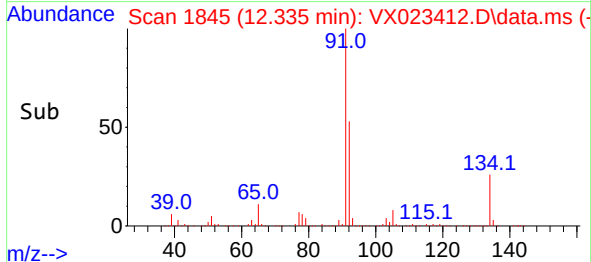
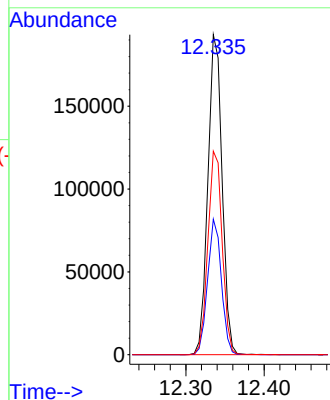
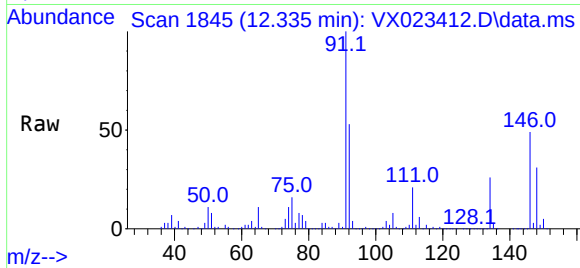
#91
1,2-Dichlorobenzene
Concen: 49.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

Tgt Ion: 146 Resp: 242427
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

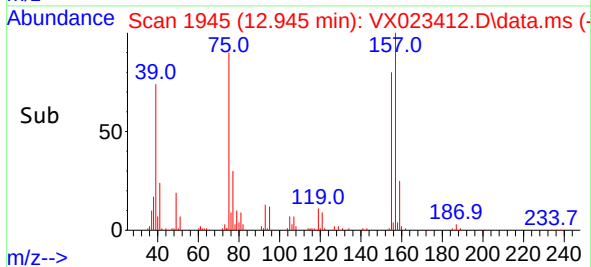
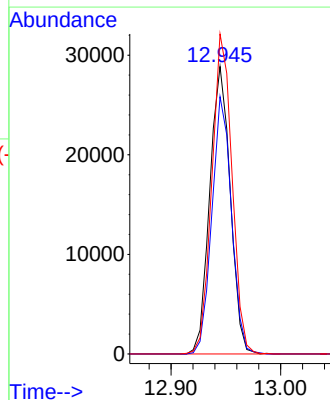
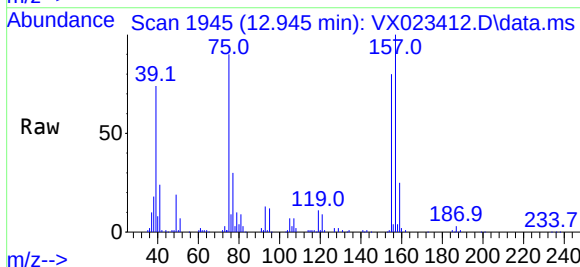
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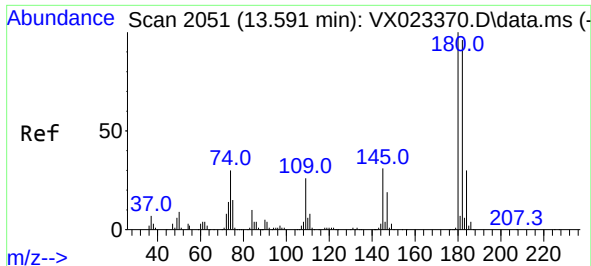
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#92
1,2-Dibromo-3-Chloropropane
Concen: 41.977 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

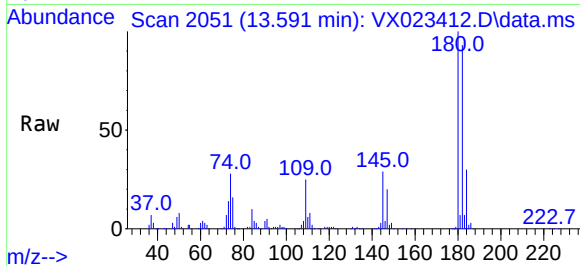
Tgt Ion: 75 Resp: 37513
Ion Ratio Lower Upper
75 100
155 85.4 45.3 135.9
157 109.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.938 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

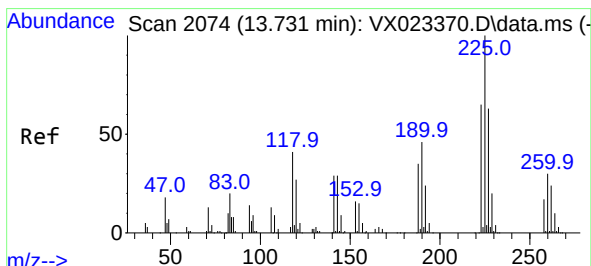
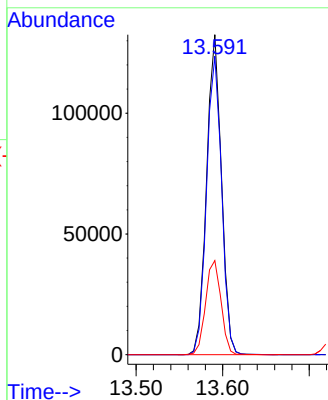
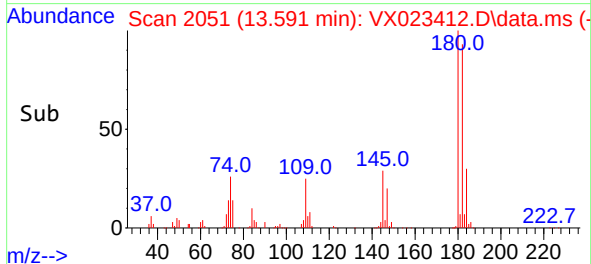
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



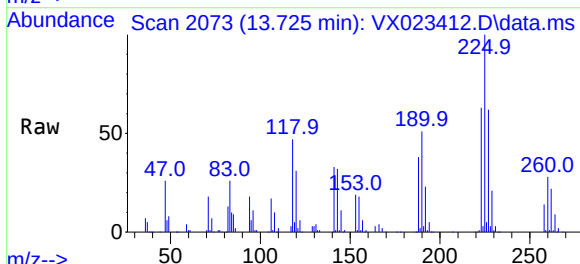
Tgt Ion:180 Resp: 157717
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 30.6 15.0 45.0

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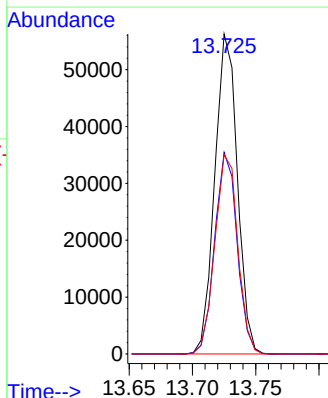
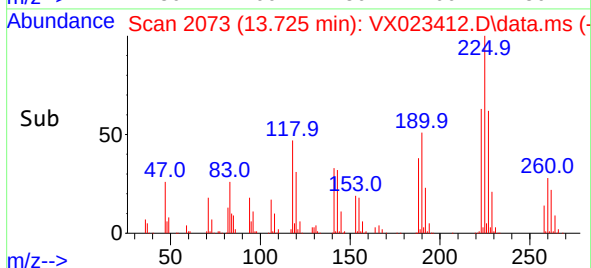
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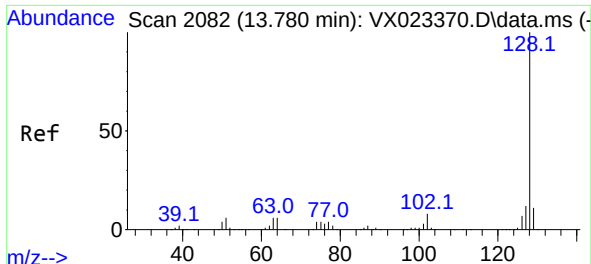


#94
Hexachlorobutadiene
Concen: 50.136 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41

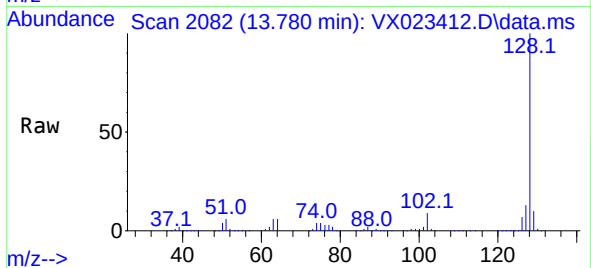


Tgt Ion:225 Resp: 69664
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.3 31.6 95.0

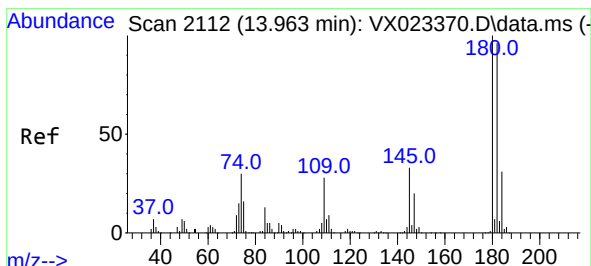
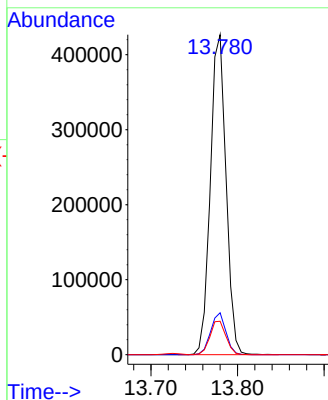
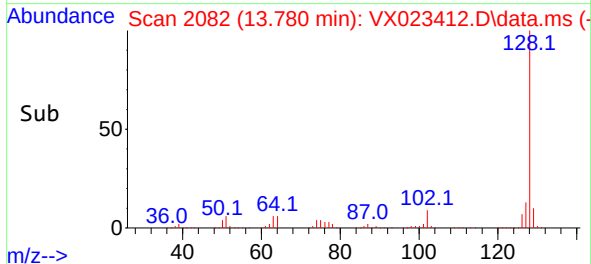




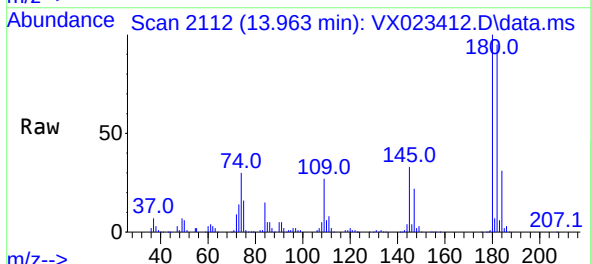
#95
Naphthalene
Concen: 50.405 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



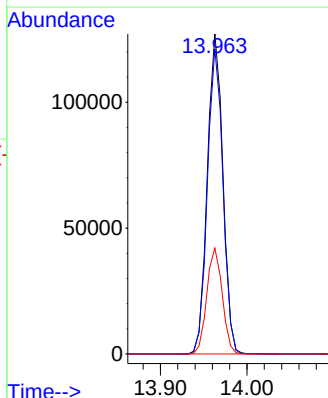
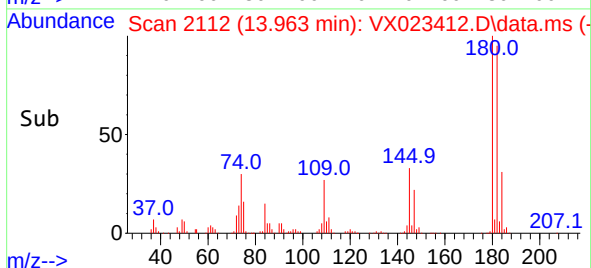
Tgt Ion:128 Resp: 536591
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.817 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023412.D
Acq: 23 Jul 2021 09:41



Tgt Ion:180 Resp: 158887
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 32.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:21:12 PM