

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023051.D
 Acq On : 30 Jun 2021 22:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 01 03:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64592	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60719	51.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.600%			
35) Dibromofluoromethane	5.391	113	41448	49.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.460%			
50) Toluene-d8	8.653	98	157567	47.753	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.500%			
62) 4-Bromofluorobenzene	11.085	95	60678	49.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	44004	48.286	ug/l	97
3) Chloromethane	1.295	50	48977	48.942	ug/l	99
4) Vinyl Chloride	1.374	62	44769	48.482	ug/l	97
5) Bromomethane	1.599	94	21234	41.741	ug/l	94
6) Chloroethane	1.679	64	28963	50.751	ug/l	98
7) Trichlorofluoromethane	1.886	101	72279	53.881	ug/l	95
8) Diethyl Ether	2.136	74	25935	50.089	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	42123	50.153	ug/l	89
10) Methyl Iodide	2.453	142	42349	42.559	ug/l	93
11) Tert butyl alcohol	2.983	59	61449	251.526	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43127	51.466	ug/l	90
13) Acrolein	2.240	56	33251	218.835	ug/l	99
14) Allyl chloride	2.666	41	82878	52.059	ug/l	92
15) Acrylonitrile	3.075	53	153373	274.626	ug/l	99
16) Acetone	2.392	43	129577	249.344	ug/l	95
17) Carbon Disulfide	2.514	76	94557	42.017	ug/l	99
18) Methyl Acetate	2.715	43	70123	54.830	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	165500	55.075	ug/l	99
20) Methylene Chloride	2.794	84	52098	50.543	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	46726	50.264	ug/l	92
22) Diisopropyl ether	3.776	45	181678	54.863	ug/l	91
23) Vinyl Acetate	3.733	43	784407	282.368	ug/l	# 93
24) 1,1-Dichloroethane	3.617	63	93598	52.905	ug/l	99
25) 2-Butanone	4.574	43	217811	269.527	ug/l	90
26) 2,2-Dichloropropane	4.489	77	60718	45.226	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	54494	52.818	ug/l	93
28) Bromochloromethane	4.904	49	45010	54.002	ug/l	# 73
29) Tetrahydrofuran	5.019	42	140960	271.181	ug/l	86
30) Chloroform	5.105	83	93992	52.818	ug/l	98
31) Cyclohexane	5.477	56	81891	49.483	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	76527	53.524	ug/l	94
36) 1,1-Dichloropropene	5.702	75	68688	48.777	ug/l	95
37) Ethyl Acetate	4.727	43	86382	52.956	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	60911	51.570	ug/l	99
39) Methylcyclohexane	7.385	83	76081	46.315	ug/l	94
40) Benzene	6.050	78	201943	49.732	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	48086	53.510	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	80591	53.943	ug/l	95
43) Isopropyl Acetate	6.355	43	138385	52.767	ug/l #	91
44) Trichloroethene	7.135	130	46101	47.874	ug/l	88
45) 1,2-Dichloropropane	7.434	63	55034	52.546	ug/l	99
46) Dibromomethane	7.586	93	35781	51.494	ug/l #	82
47) Bromodichloromethane	7.830	83	66159	47.042	ug/l	97
48) Methyl methacrylate	7.702	41	66584	54.858	ug/l	85
49) 1,4-Dioxane	7.665	88	24336	931.425	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	443994	272.022	ug/l	88
52) Toluene	8.726	92	119520	48.691	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	74496	44.980	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	82216	46.346	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	49980	50.748	ug/l	97
56) Ethyl methacrylate	9.122	69	86579	47.734	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	90806	50.723	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	227611	251.845	ug/l	93
59) 2-Hexanone	9.433	43	335164	270.673	ug/l	86
60) Dibromochloromethane	9.525	129	43230	45.192	ug/l	95
61) 1,2-Dibromoethane	9.616	107	51067	51.055	ug/l	99
64) Tetrachloroethene	9.275	164	39982	48.596	ug/l #	86
65) Chlorobenzene	10.080	112	123047	49.907	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	43981	55.198	ug/l	98
67) Ethyl Benzene	10.195	91	236492	52.090	ug/l	97
68) m/p-Xylenes	10.305	106	172709	102.437	ug/l	93
69) o-Xylene	10.647	106	85326	51.999	ug/l	95
70) Styrene	10.659	104	142734	52.406	ug/l	95
71) Bromoform	10.805	173	25275	44.705	ug/l #	99
73) Isopropylbenzene	10.964	105	225433	53.085	ug/l	98
74) N-amyl acetate	10.848	43	122296	50.979	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	78064	53.521	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71366m	53.834	ug/l	
77) Bromobenzene	11.201	156	44952	50.904	ug/l	76
78) n-propylbenzene	11.305	91	272816	53.095	ug/l	95
79) 2-Chlorotoluene	11.366	91	163804	52.800	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	190014	54.492	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.025	75	20954	43.646	ug/l #	79
82) 4-Chlorotoluene	11.457	91	188247	52.505	ug/l	93
83) tert-Butylbenzene	11.720	119	172095	52.260	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	188350	53.667	ug/l	96
85) sec-Butylbenzene	11.896	105	234792	52.869	ug/l	96
86) p-Isopropyltoluene	12.012	119	189982	53.835	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	87560	51.394	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	87293	49.000	ug/l	94
89) n-Butylbenzene	12.335	91	180222	53.711	ug/l	96
90) Hexachloroethane	12.543	117	29526	45.590	ug/l	67
91) 1,2-Dichlorobenzene	12.335	146	86377	51.946	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17118	49.717	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	49374	53.537	ug/l	94
94) Hexachlorobutadiene	13.725	225	17295	47.859	ug/l	100
95) Naphthalene	13.780	128	205395	50.197	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48917	52.660	ug/l	97

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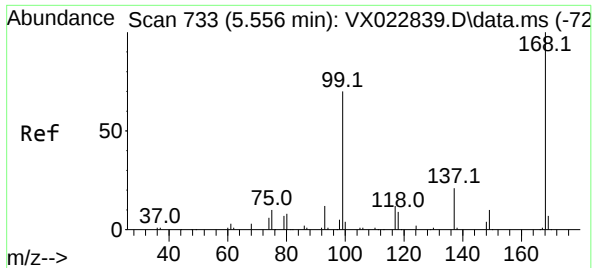
Manual Integrations
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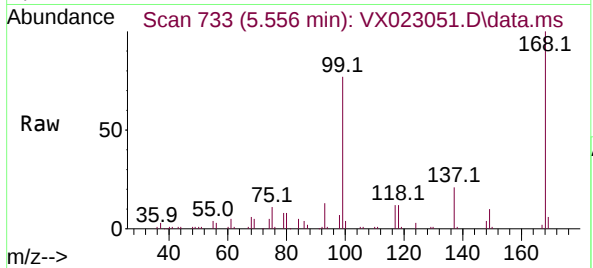
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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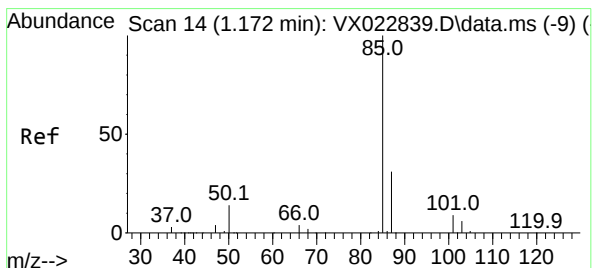
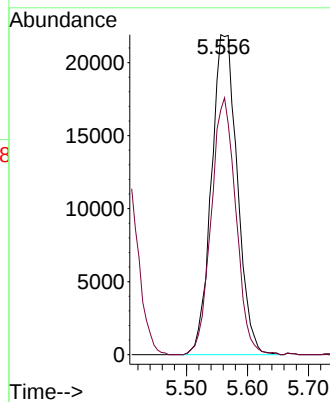
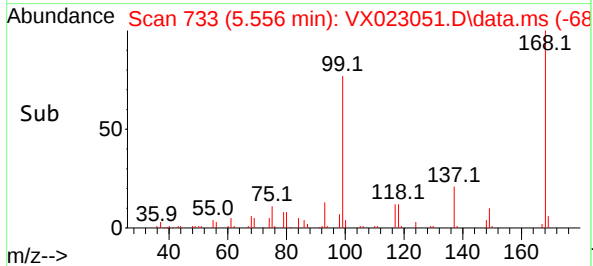
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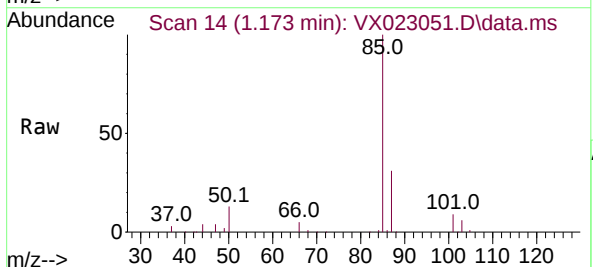
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



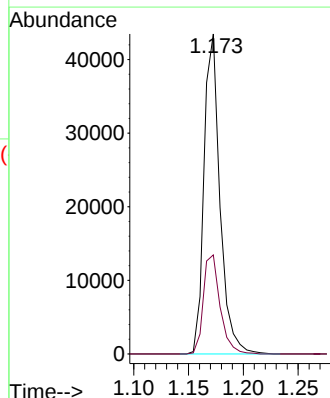
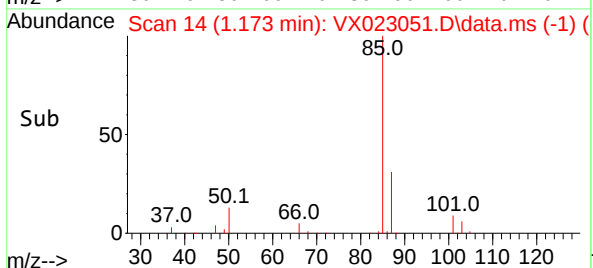
Tgt Ion: 168 Resp: 64592
Ion Ratio Lower Upper
168 100
99 76.6 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 48.286 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



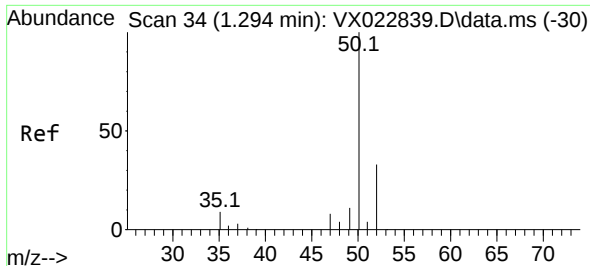
Tgt Ion: 85 Resp: 44004
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.2



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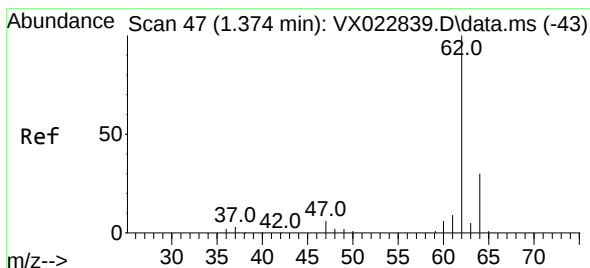
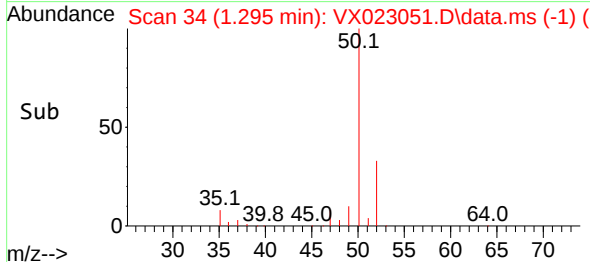
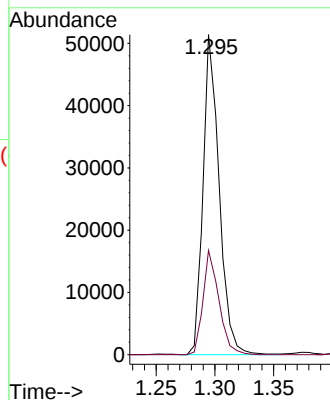
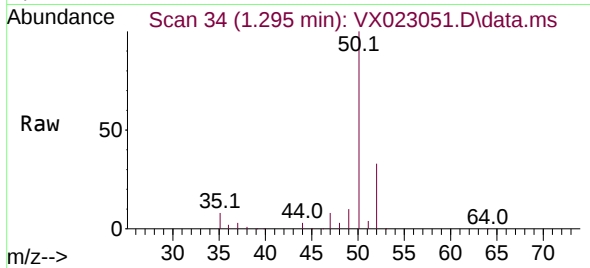
#3
Chloromethane
Concen: 48.942 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 50 Resp: 48977
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Instrument :
MSVOA_X
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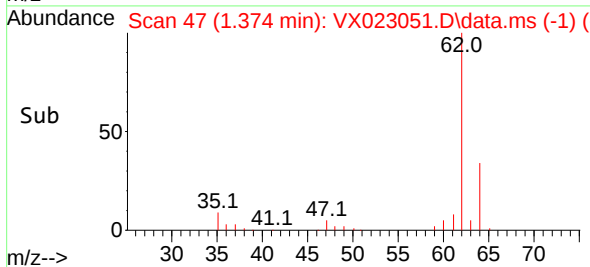
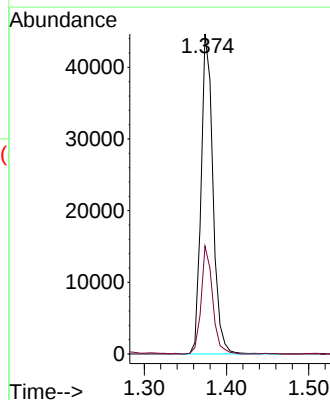
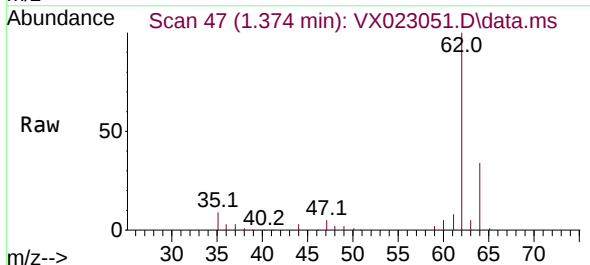
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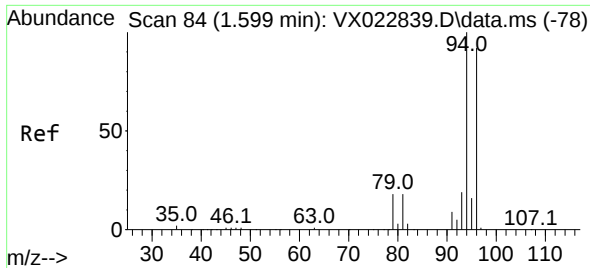
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#4
Vinyl Chloride
Concen: 48.482 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 62 Resp: 44769
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





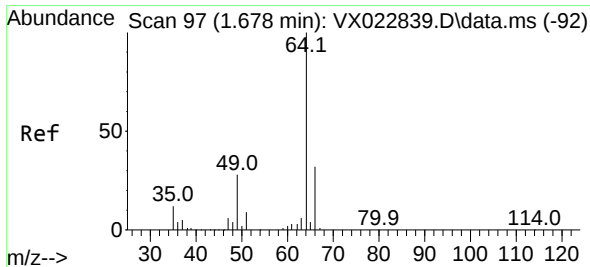
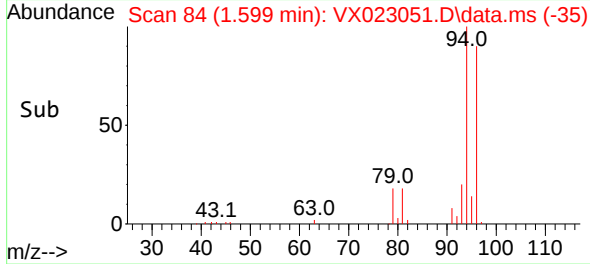
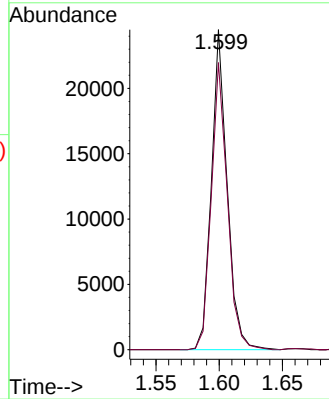
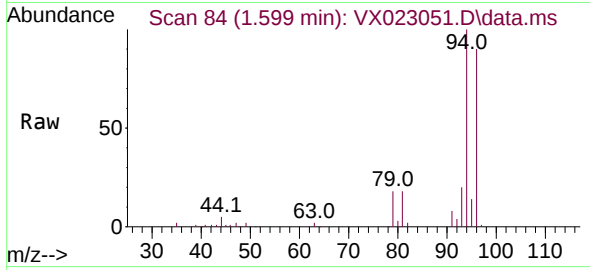
#5
Bromomethane
Concen: 41.741 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 94 Resp: 21234
Ion Ratio Lower Upper
94 100
96 89.7 76.4 114.6

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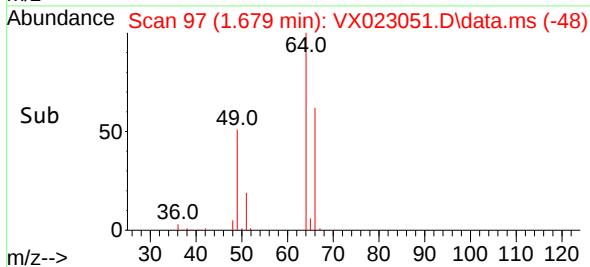
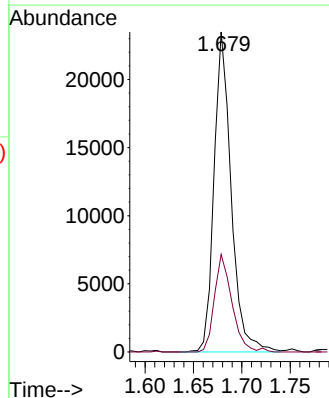
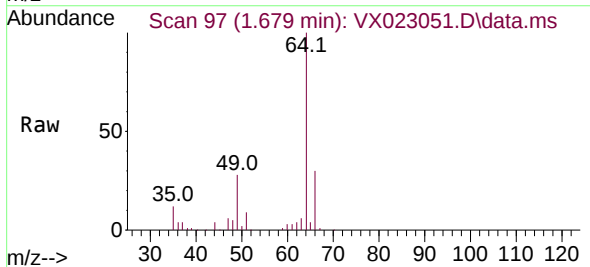
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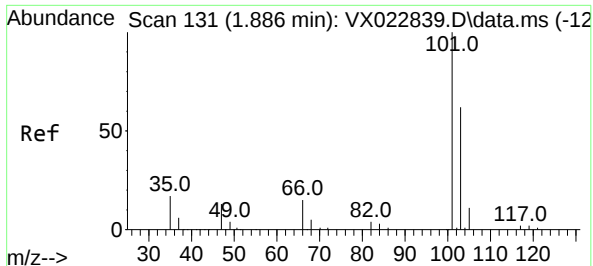
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#6
Chloroethane
Concen: 50.751 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 64 Resp: 28963
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





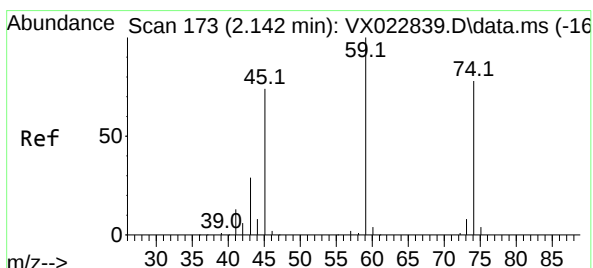
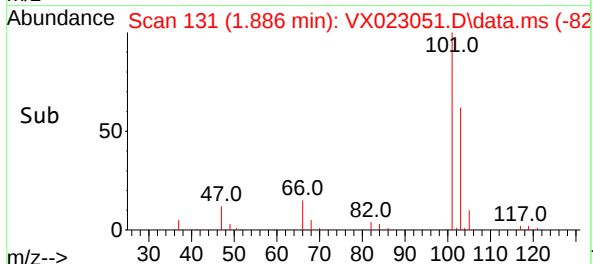
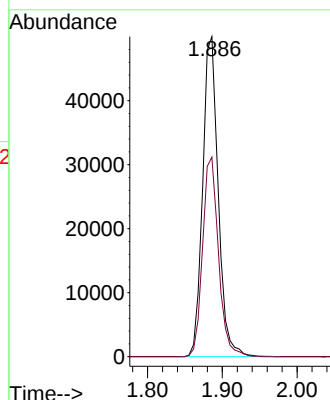
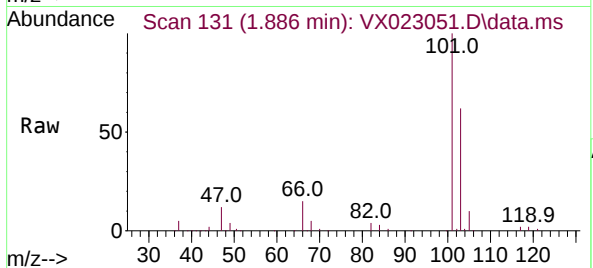
#7
 Trichlorofluoromethane
 Concen: 53.881 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023051.D
 Acq: 30 Jun 2021 22:47

Tgt Ion:101 Resp: 72279
 Ion Ratio Lower Upper
 101 100
 103 62.3 53.2 79.8

Instrument :
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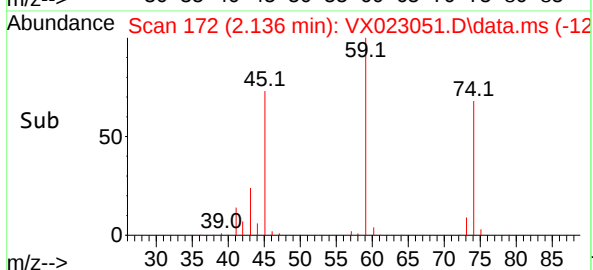
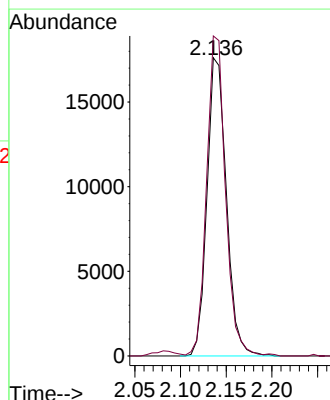
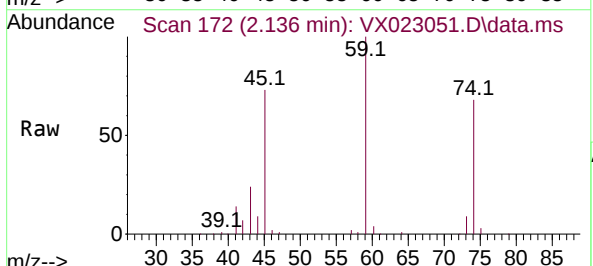
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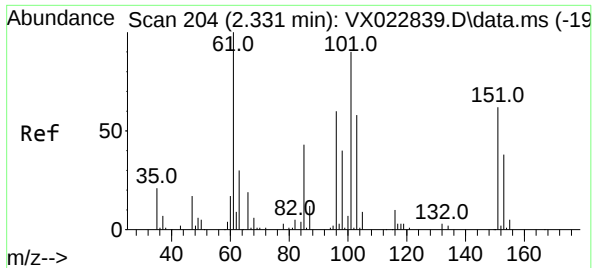
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#8
 Diethyl Ether
 Concen: 50.089 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX023051.D
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Tgt Ion: 74 Resp: 25935
 Ion Ratio Lower Upper
 74 100
 45 104.6 44.5 133.5





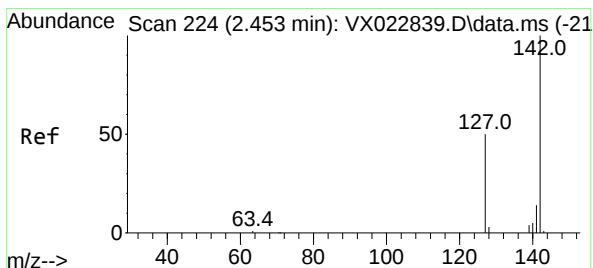
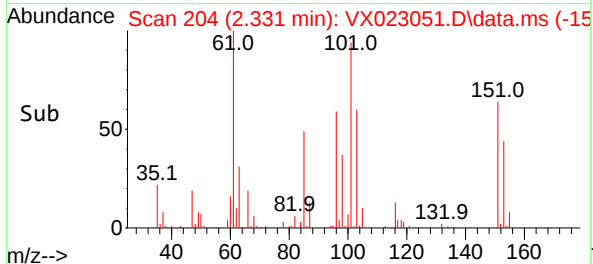
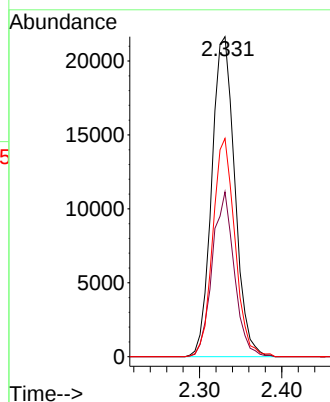
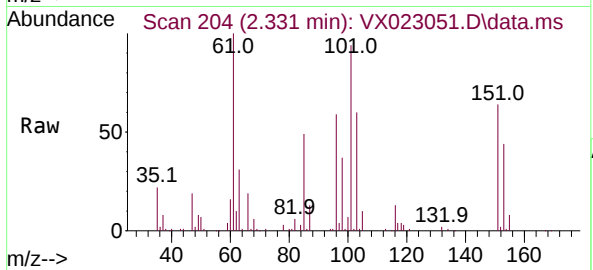
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.153 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023051.D
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Tgt Ion:	101	Resp:	42123
Ion	Ratio	Lower	Upper
101	100		
85	49.0	34.9	52.3
151	65.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

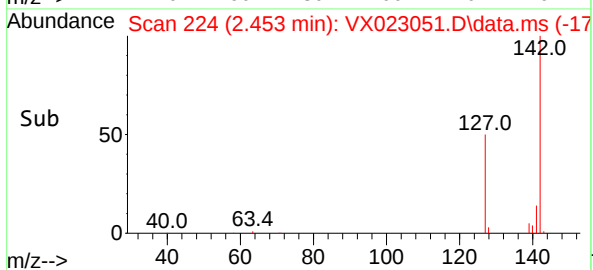
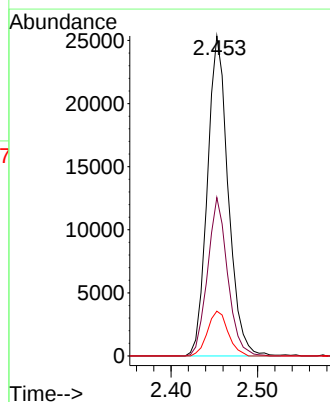
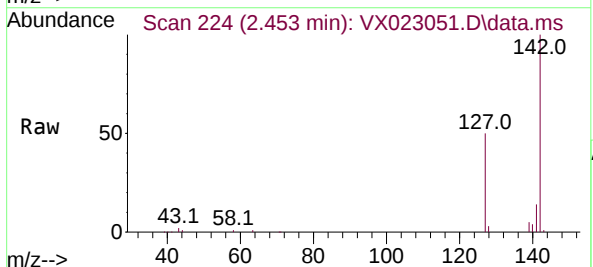
Manual Integrations
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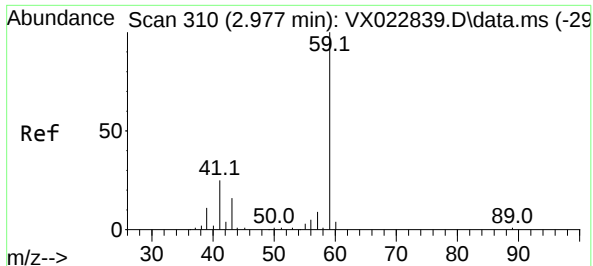
MMDadoda
7/5/2021 1:56:00 PM



#10
Methyl Iodide
Concen: 42.559 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:	142	Resp:	42349
Ion	Ratio	Lower	Upper
142	100		
127	47.6	33.3	49.9
141	13.8	11.4	17.0





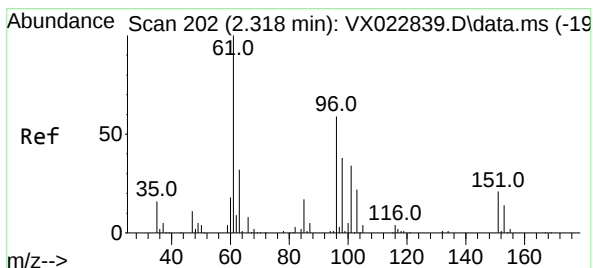
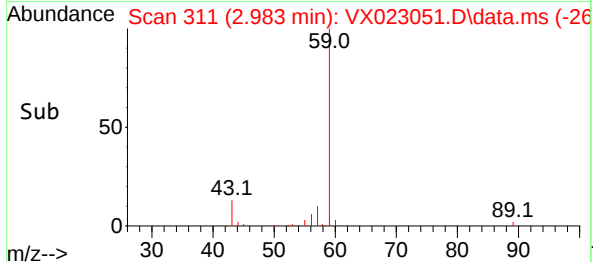
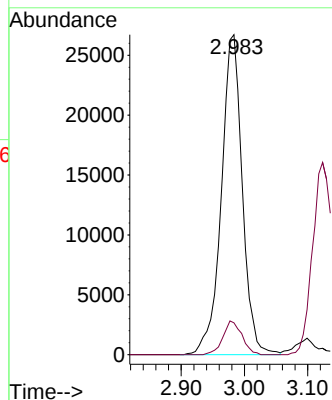
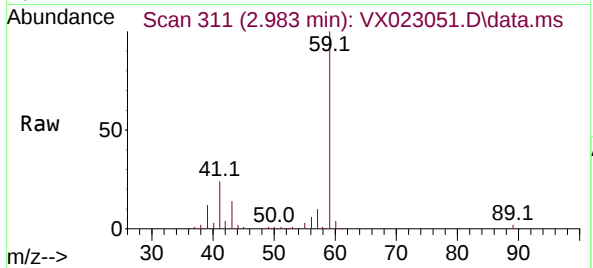
#11
Tert butyl alcohol
Concen: 251.526 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 59 Resp: 61449
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

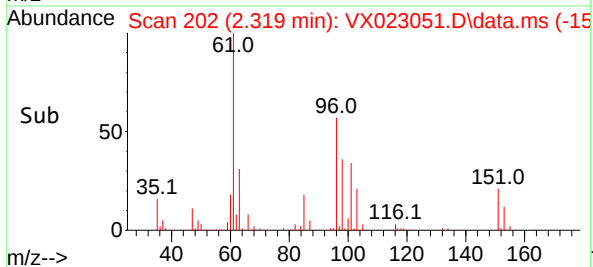
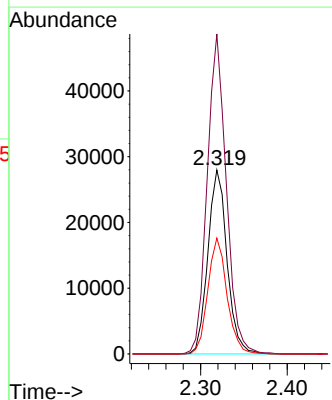
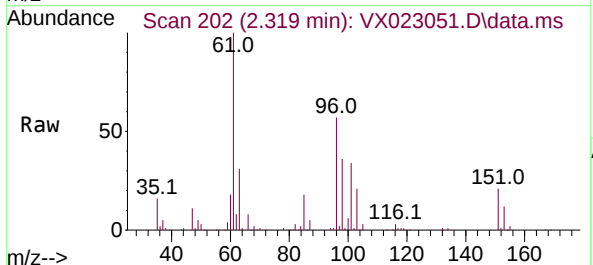
Manual Integrations
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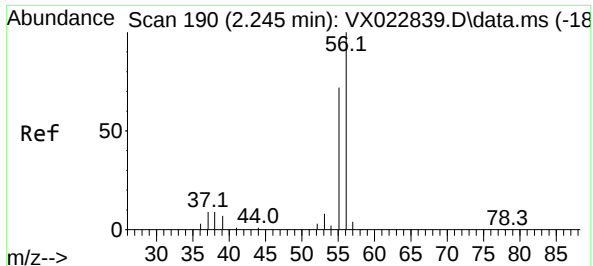
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.466 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

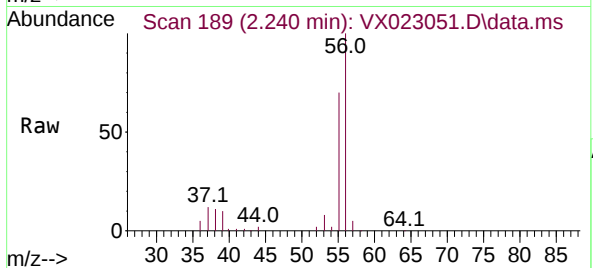
Tgt Ion: 96 Resp: 43127
Ion Ratio Lower Upper
96 100
61 173.9 124.6 187.0
98 63.0 50.6 76.0





#13
Acrolein
Concen: 218.835 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

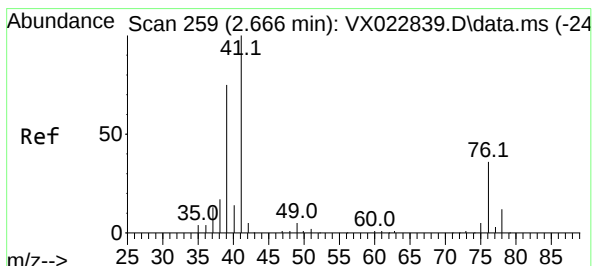
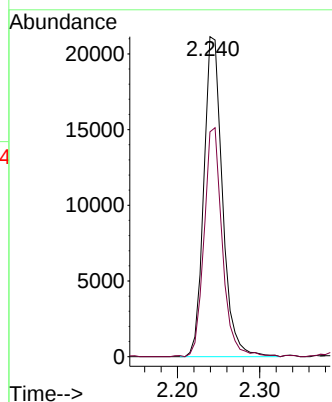
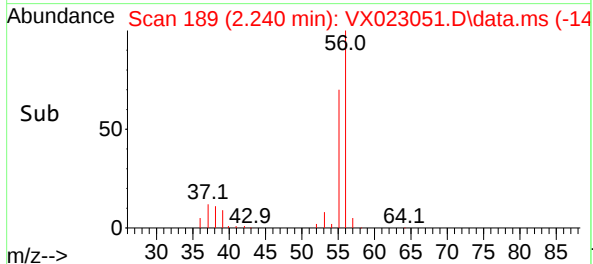
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



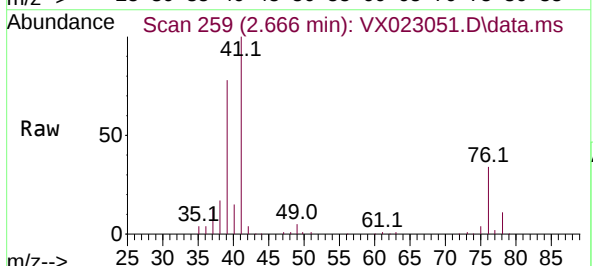
Tgt Ion: 56 Resp: 33251
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

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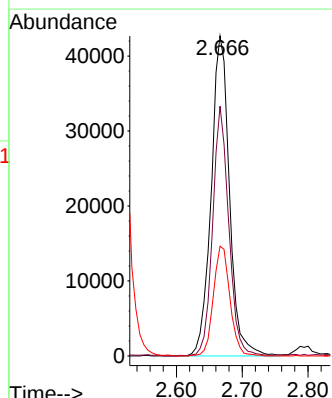
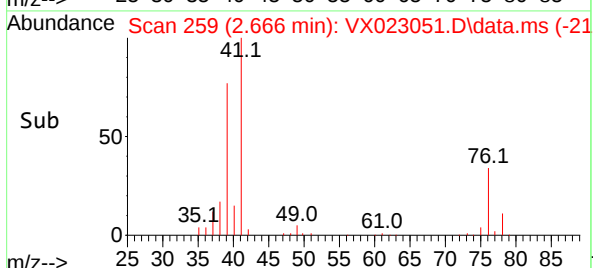
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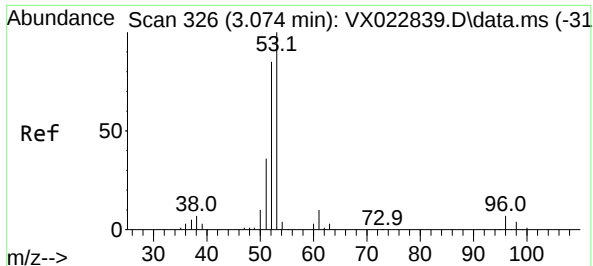


#14
Allyl chloride
Concen: 52.059 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

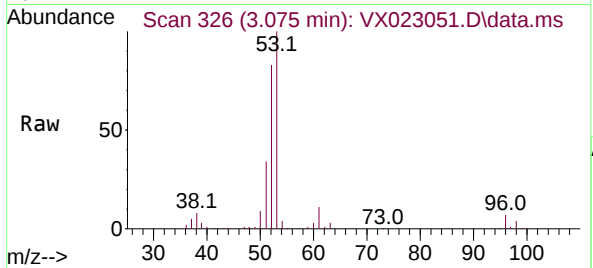


Tgt Ion: 41 Resp: 82878
Ion Ratio Lower Upper
41 100
39 68.8 51.6 77.4
76 31.0 30.5 45.7

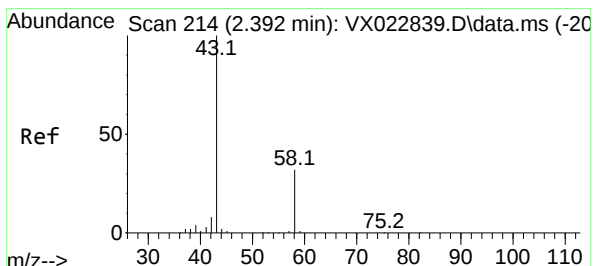
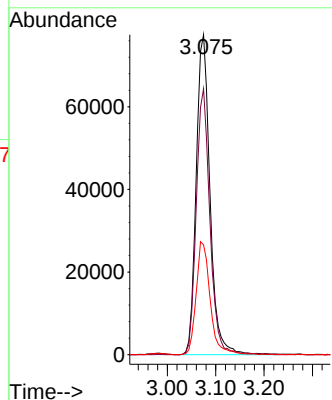
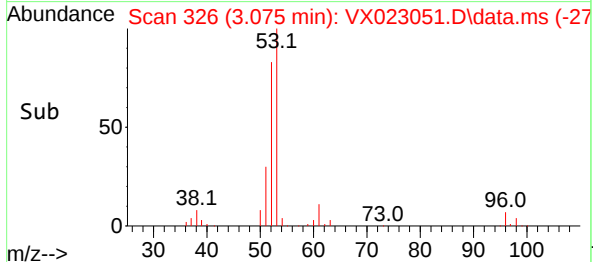




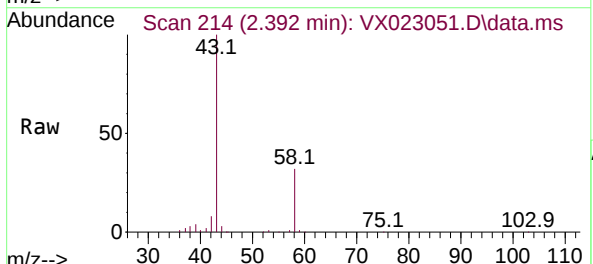
#15
Acrylonitrile
Concen: 274.626 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



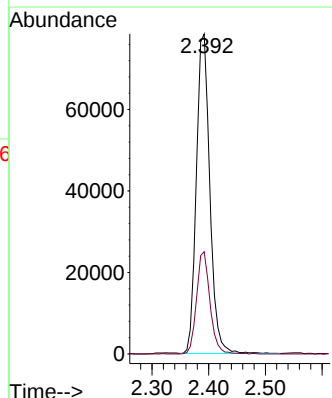
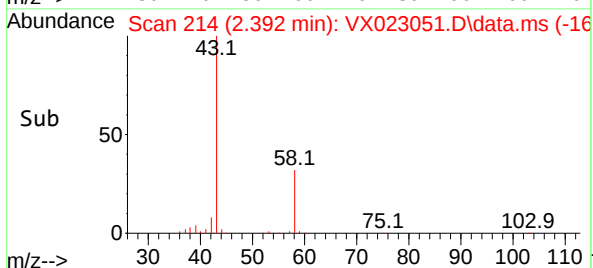
Tgt Ion: 53 Resp: 153373
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.0 28.2 42.2



#16
Acetone
Concen: 249.344 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



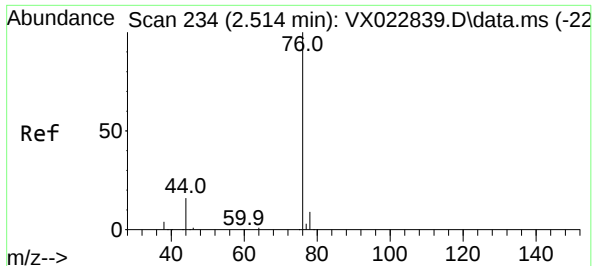
Tgt Ion: 43 Resp: 129577
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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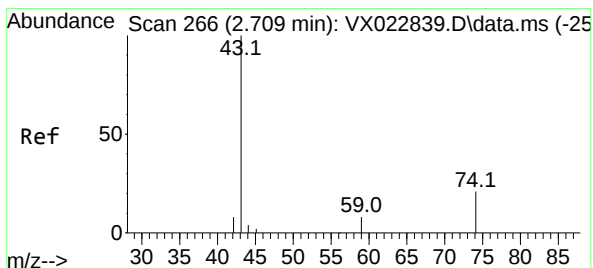
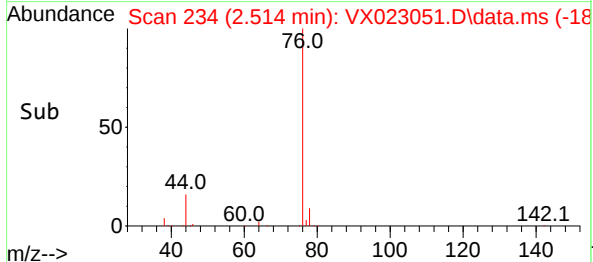
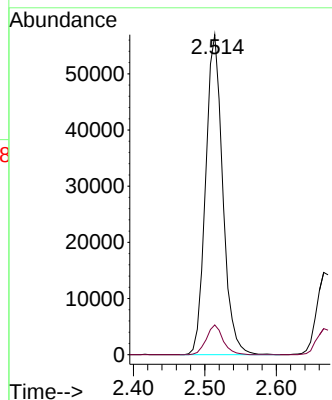
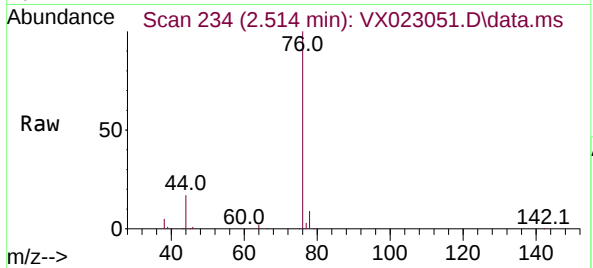
#17
Carbon Disulfide
Concen: 42.017 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 76 Resp: 94557
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

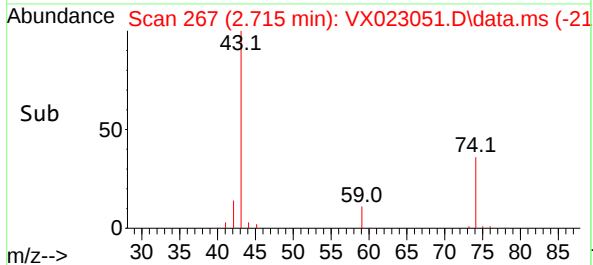
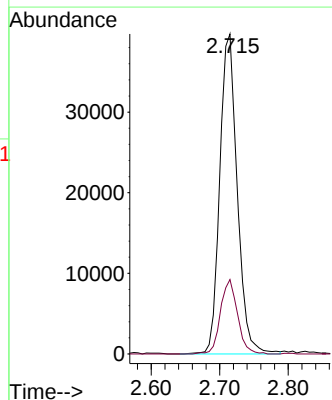
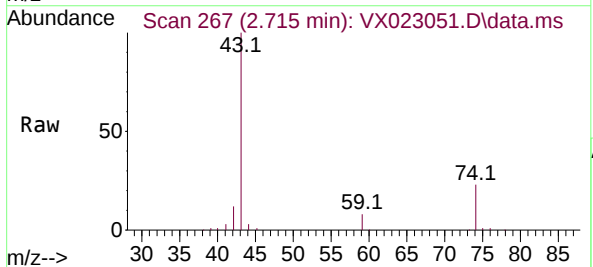
Manual Integrations
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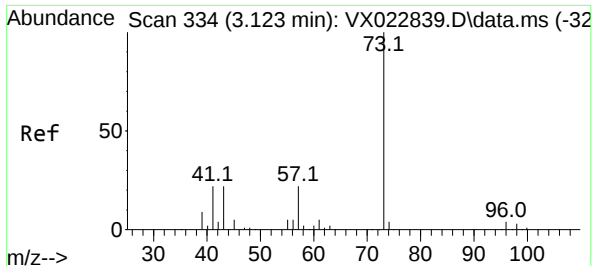
MMDadoda
7/5/2021 1:56:00 PM



#18
Methyl Acetate
Concen: 54.830 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 43 Resp: 70123
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9





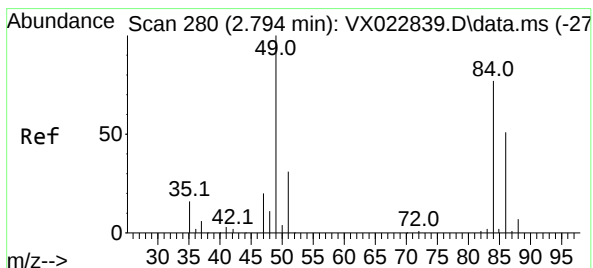
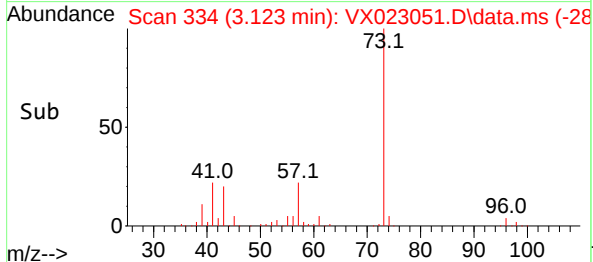
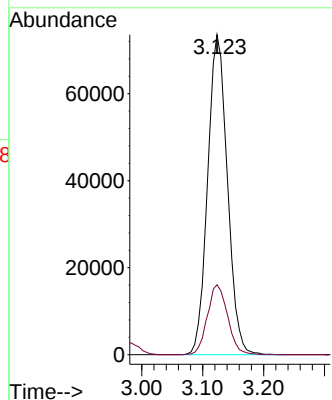
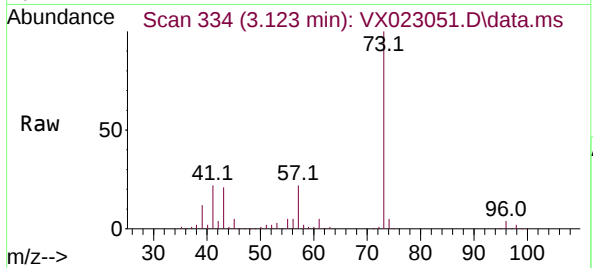
#19
Methyl tert-butyl Ether
Concen: 55.075 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 73 Resp: 165500
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

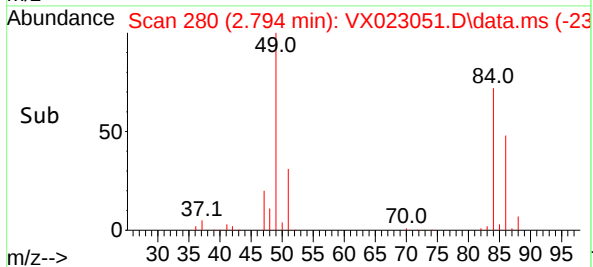
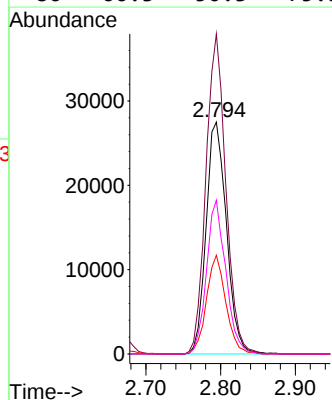
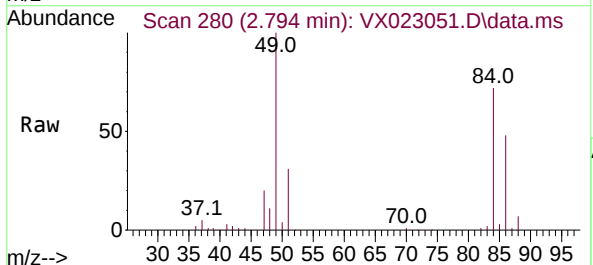
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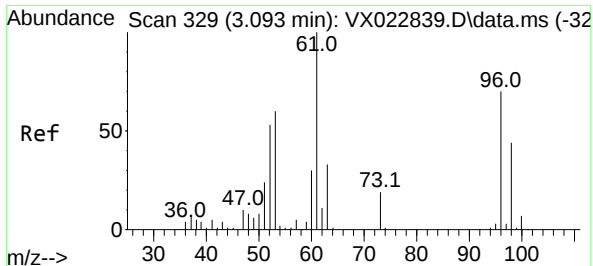
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7/5/2021 1:56:00 PM



#20
Methylene Chloride
Concen: 50.543 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 84 Resp: 52098
Ion Ratio Lower Upper
84 100
49 138.0 88.6 132.8#
51 42.6 27.0 40.6#
86 66.3 50.3 75.5





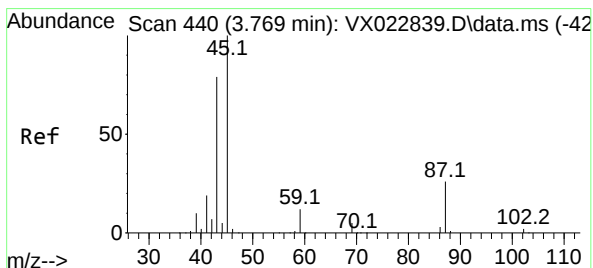
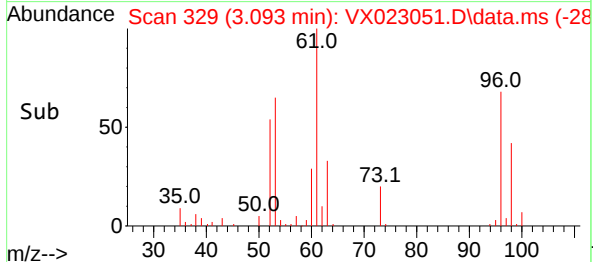
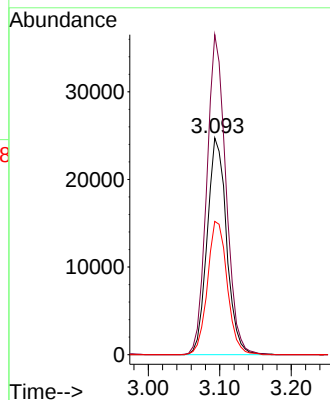
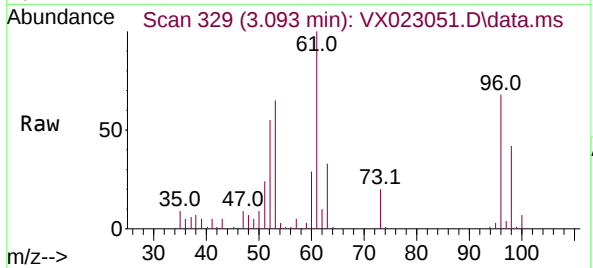
#21
trans-1,2-Dichloroethene
Concen: 50.264 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:	96	Resp:	46726
Ion	Ratio	Lower	Upper
96	100		
61	147.6	107.7	161.5
98	61.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

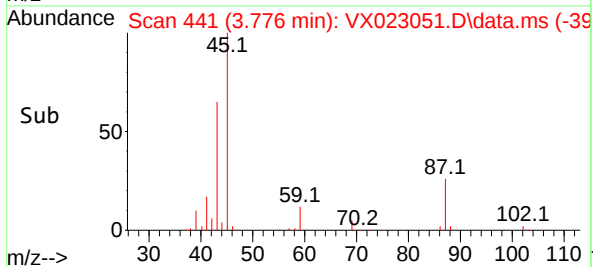
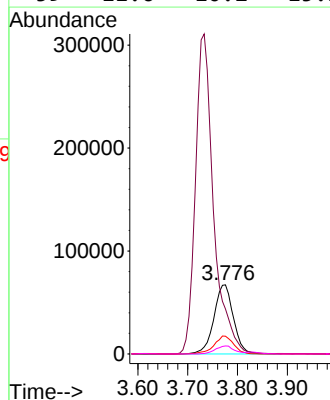
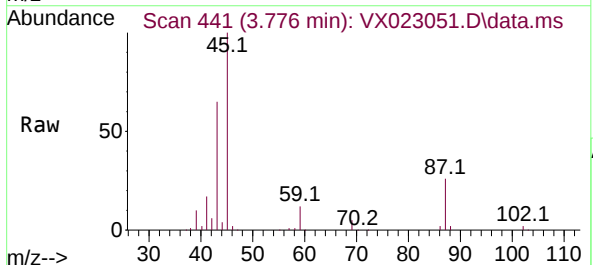
Manual Integrations
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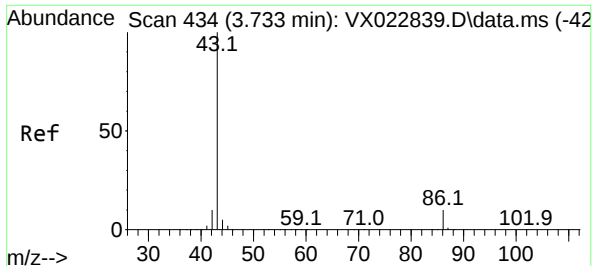
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7/5/2021 1:56:00 PM



#22
Diisopropyl ether
Concen: 54.863 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:	45	Resp:	181678
Ion	Ratio	Lower	Upper
45	100		
43	64.3	58.0	87.0
87	25.6	25.4	38.0
59	11.6	10.2	15.2





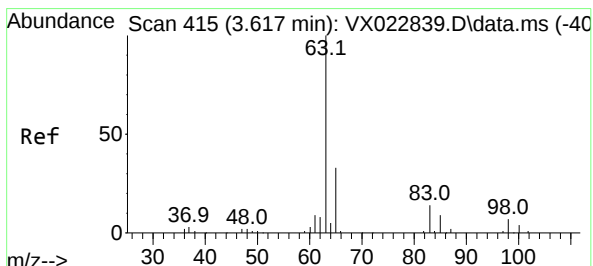
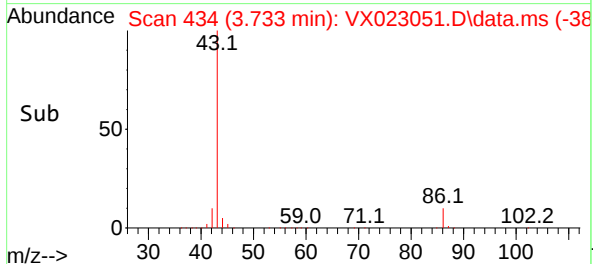
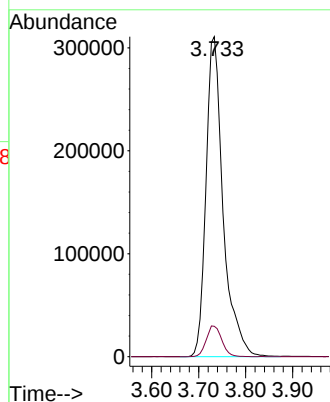
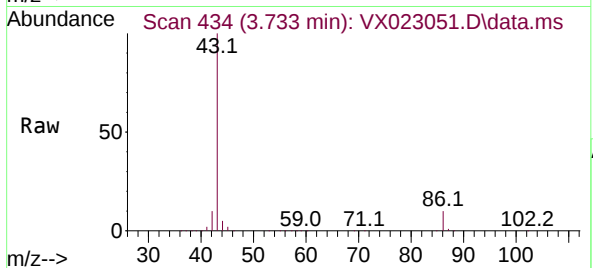
#23
 Vinyl Acetate
 Concen: 282.368 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023051.D
 Acq: 30 Jun 2021 22:47

Tgt Ion: 43 Resp: 784407
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

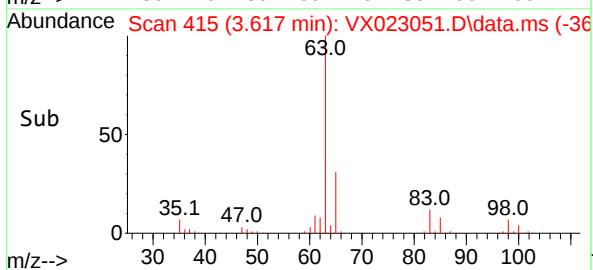
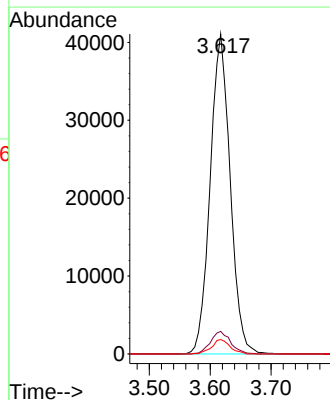
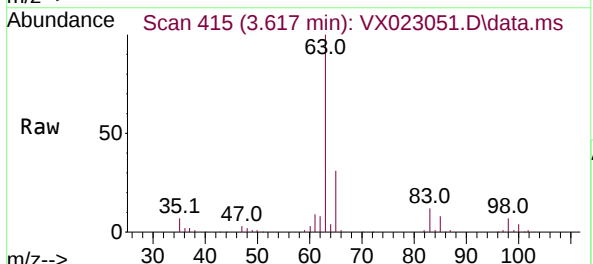
Manual Integrations
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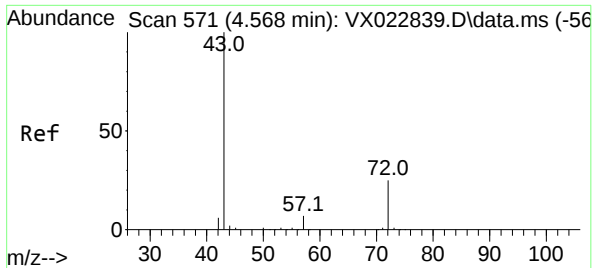
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#24
 1,1-Dichloroethane
 Concen: 52.905 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023051.D
 Acq: 30 Jun 2021 22:47

Tgt Ion: 63 Resp: 93598
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.5 7.5





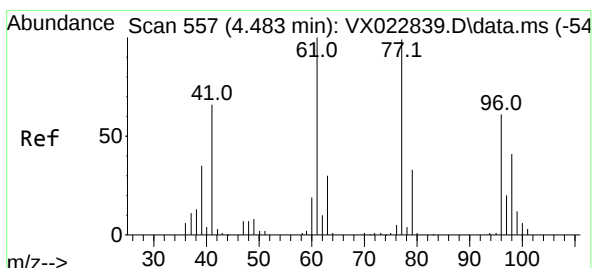
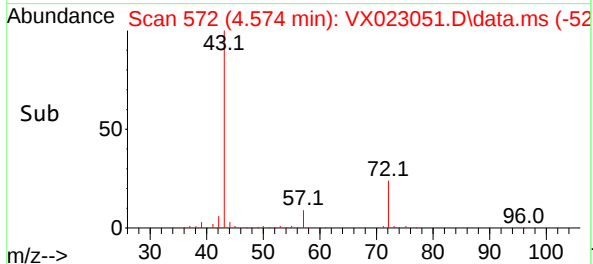
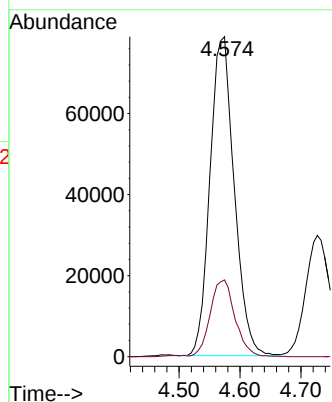
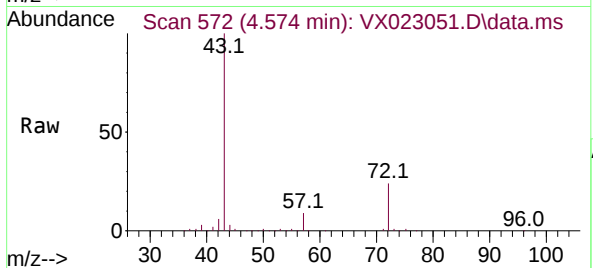
#25
2-Butanone
Concen: 269.527 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217811
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

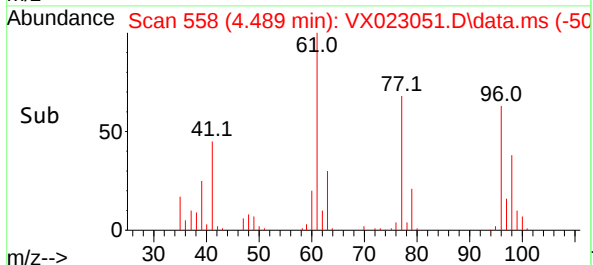
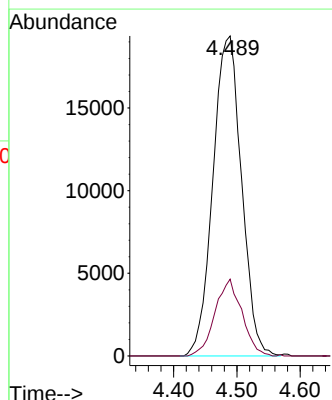
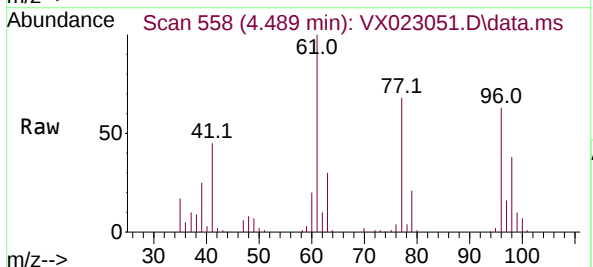
Manual Integrations
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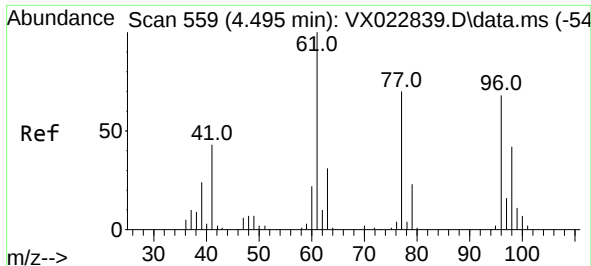
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#26
2,2-Dichloropropane
Concen: 45.226 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 77 Resp: 60718
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.818 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023051.D

Acq: 30 Jun 2021 22:47

Tgt Ion:	96	Resp:	54494
Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	285.6
98	63.3	0.0	129.6

Instrument :

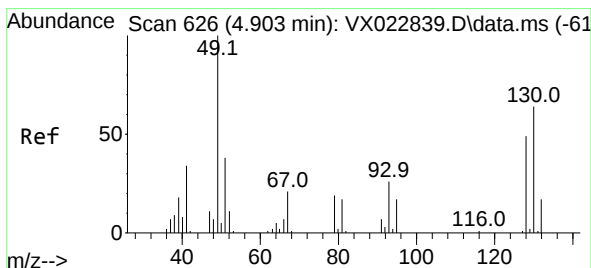
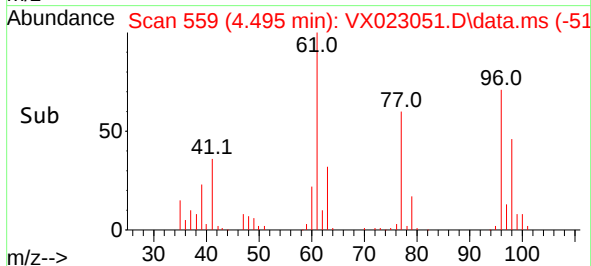
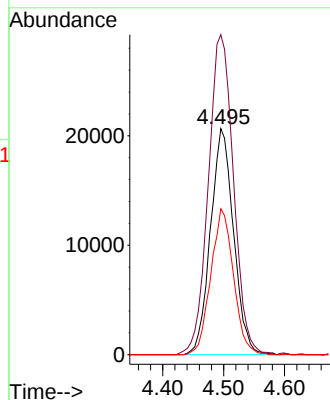
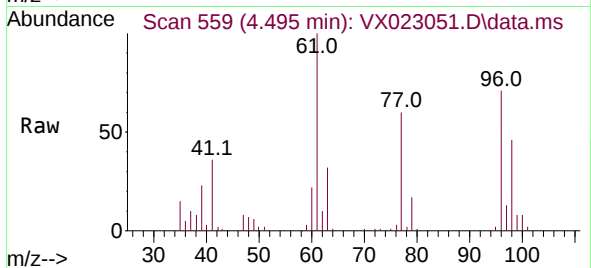
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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MMDadoda
7/5/2021 1:56:00 PM



#28

Bromochloromethane

Concen: 54.002 ug/l

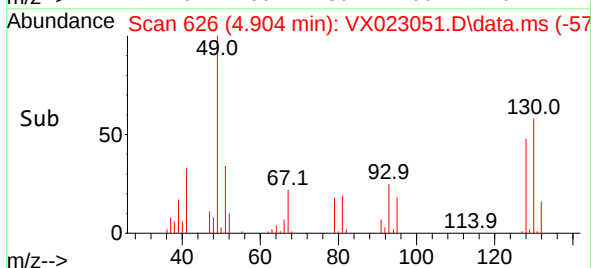
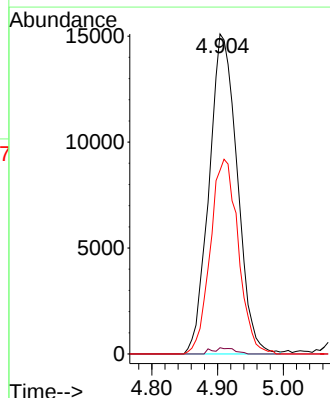
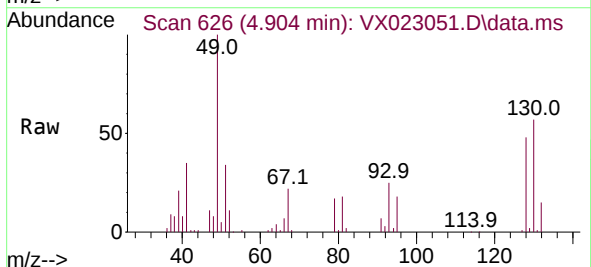
RT: 4.904 min Scan# 626

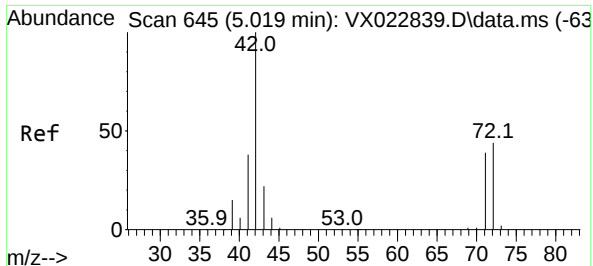
Delta R.T. 0.001 min

Lab File: VX023051.D

Acq: 30 Jun 2021 22:47

Tgt Ion:	49	Resp:	45010
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	60.3	68.2	102.2#





#29

Tetrahydrofuran

Concen: 271.181 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023051.D

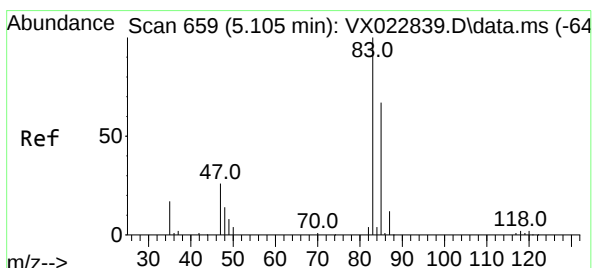
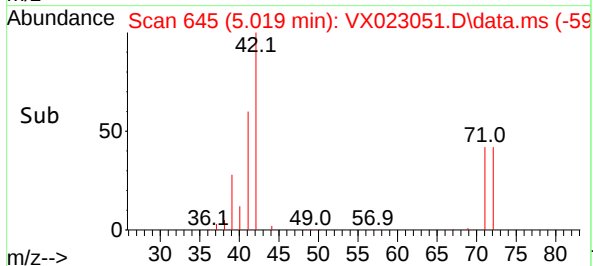
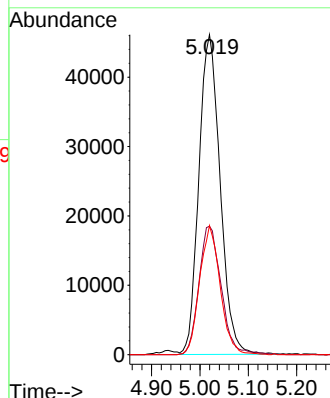
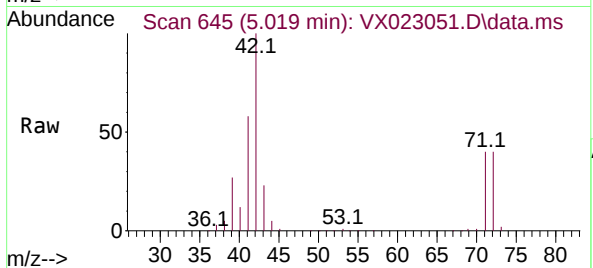
Acq: 30 Jun 2021 22:47

Tgt Ion:	42	Resp:	140960
Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	39.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 52.818 ug/l

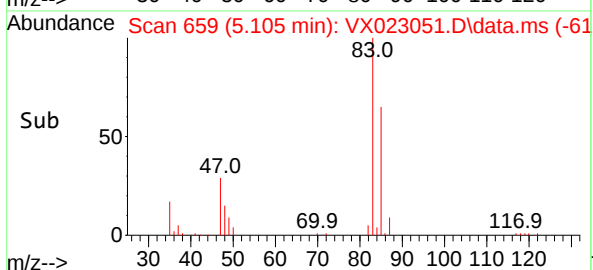
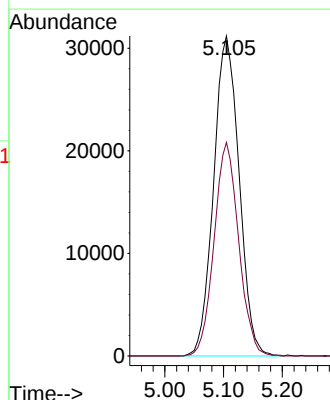
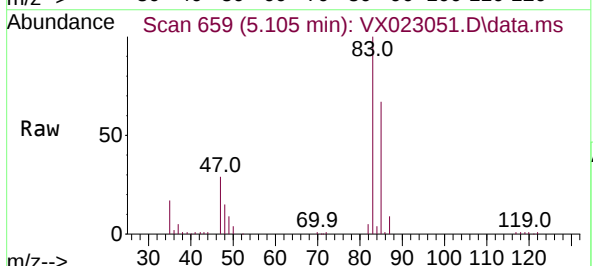
RT: 5.105 min Scan# 659

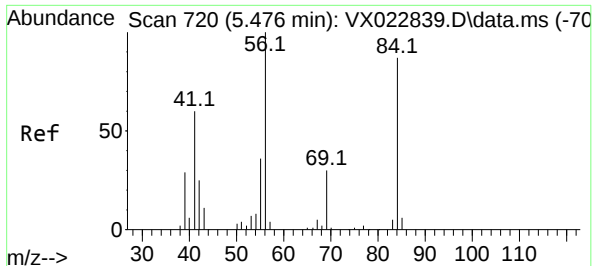
Delta R.T. -0.000 min

Lab File: VX023051.D

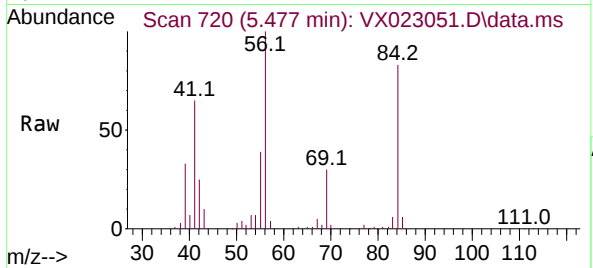
Acq: 30 Jun 2021 22:47

Tgt Ion:	83	Resp:	93992
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.0	78.0

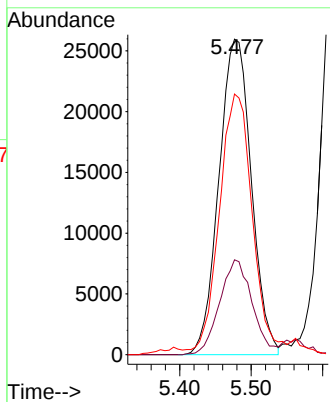
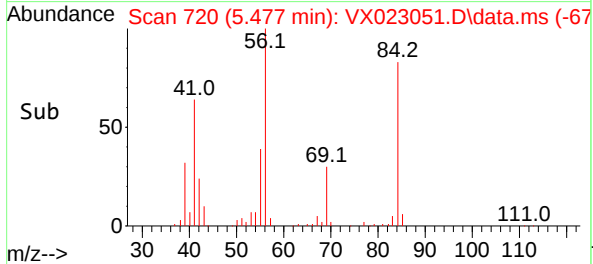




#31
Cyclohexane
Concen: 49.483 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



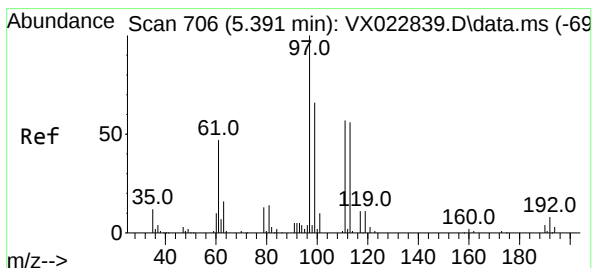
Tgt Ion: 56 Resp: 81891
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 80.8 71.4 107.0



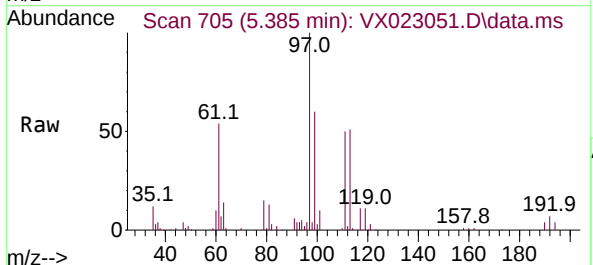
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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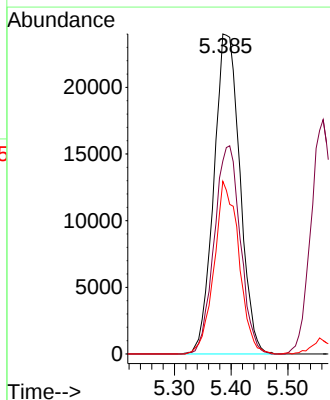
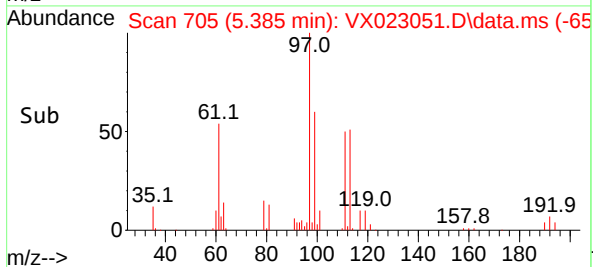
MMDadoda
7/5/2021 1:56:00 PM

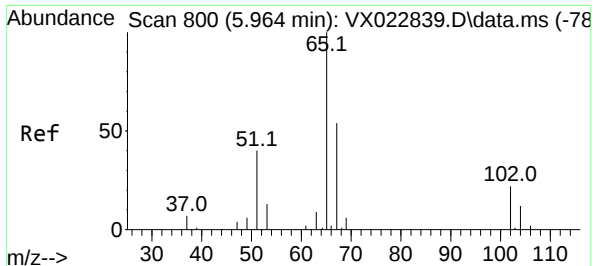


#32
1,1,1-Trichloroethane
Concen: 53.524 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion: 97 Resp: 76527
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 51.3 34.2 51.4





#33

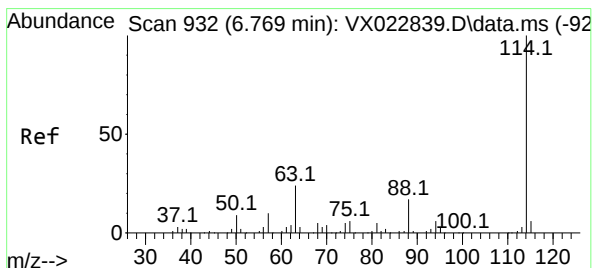
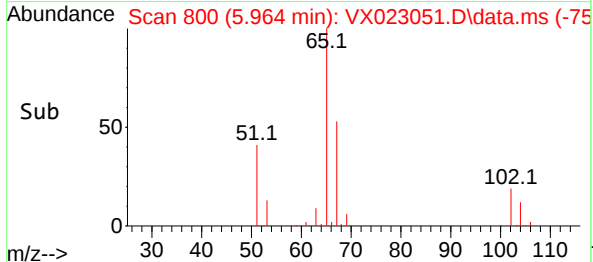
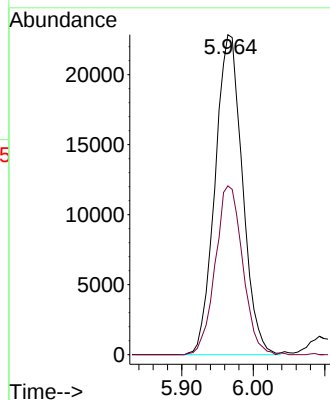
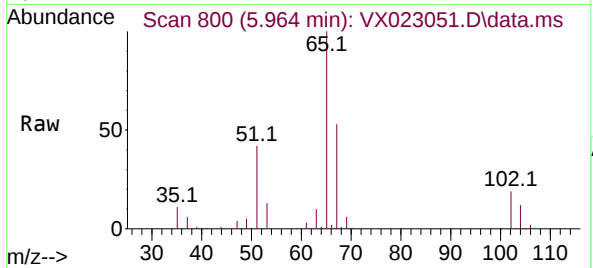
1,2-Dichloroethane-d4
Concen: 51.799 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 65 Resp: 60719
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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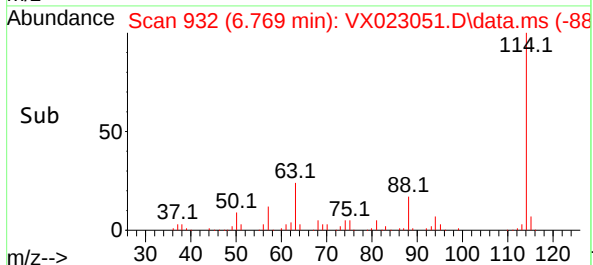
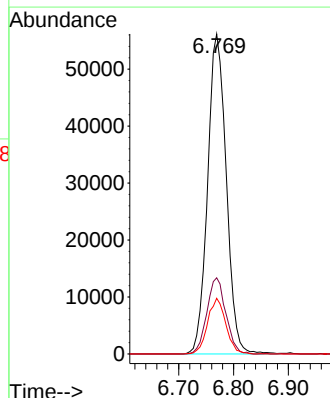
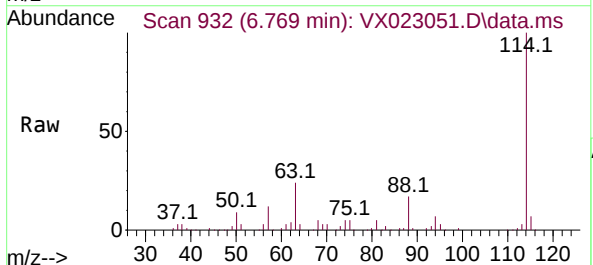
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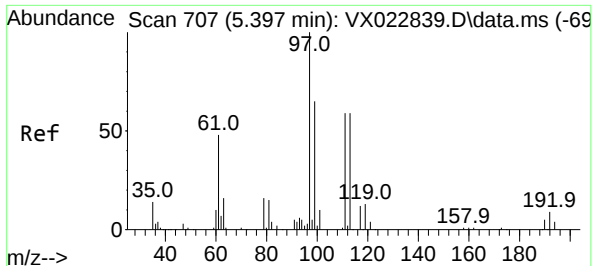


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 114 Resp: 132579
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.231 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023051.D

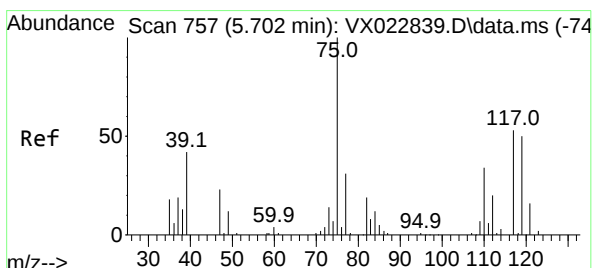
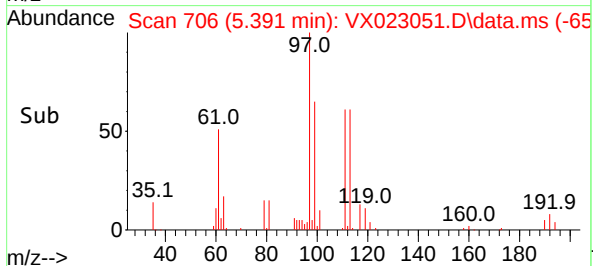
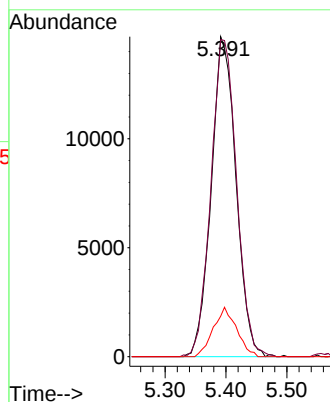
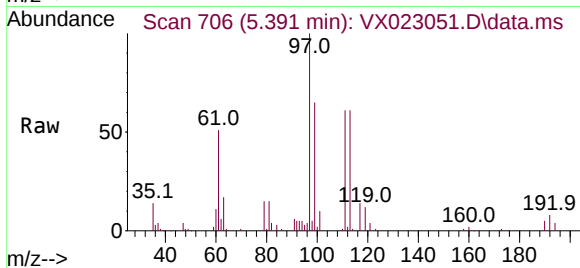
Acq: 30 Jun 2021 22:47

Tgt Ion:	113	Resp:	41448
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	14.5	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.777 ug/l

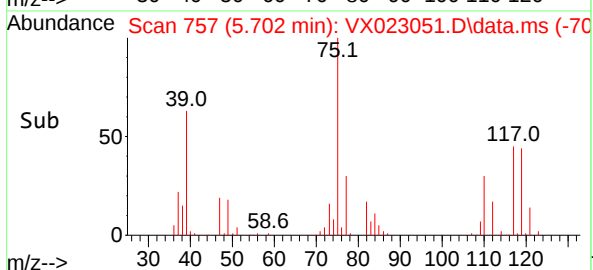
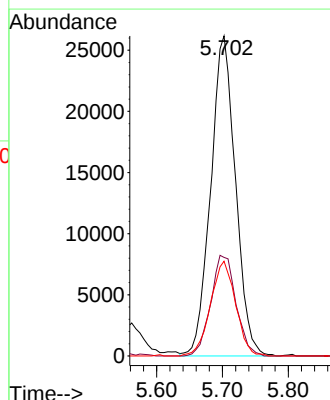
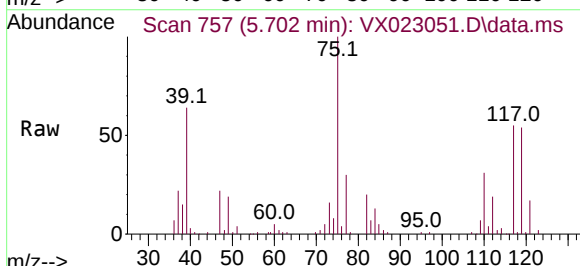
RT: 5.702 min Scan# 757

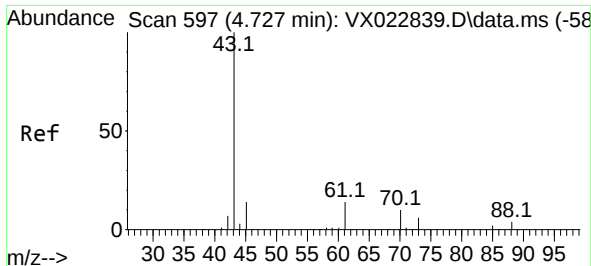
Delta R.T. 0.000 min

Lab File: VX023051.D

Acq: 30 Jun 2021 22:47

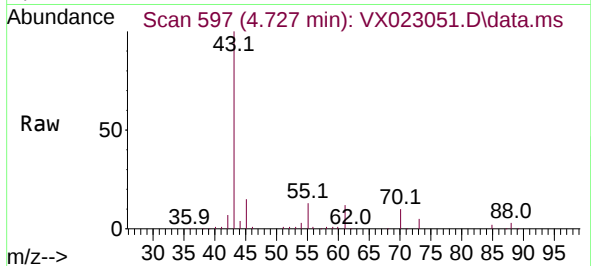
Tgt Ion:	75	Resp:	68688
Ion	Ratio	Lower	Upper
75	100		
110	32.0	18.1	54.4
77	30.0	25.3	37.9





#37
Ethyl Acetate
Concen: 52.956 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

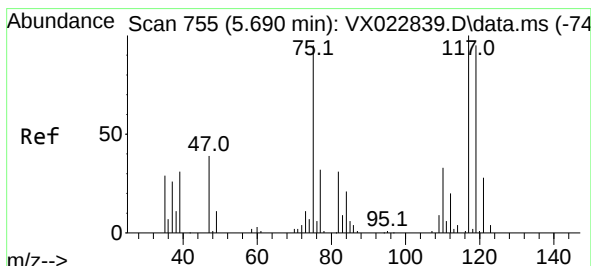
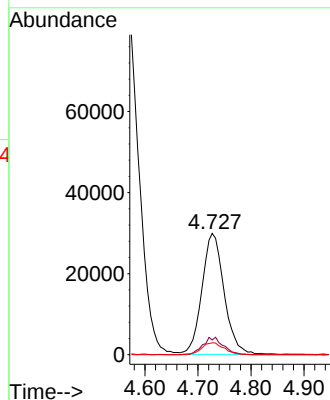
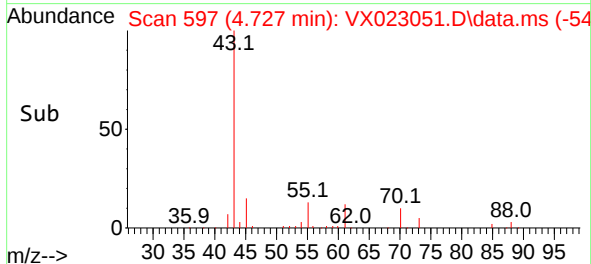
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



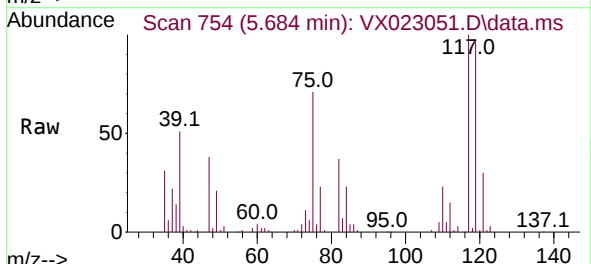
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	9.9	10.5	15.7

Manual Integrations
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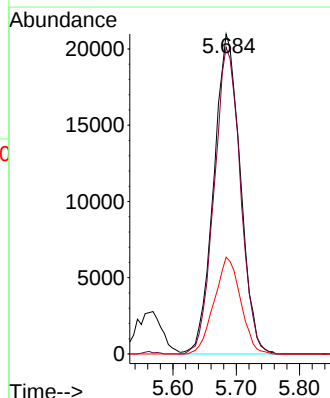
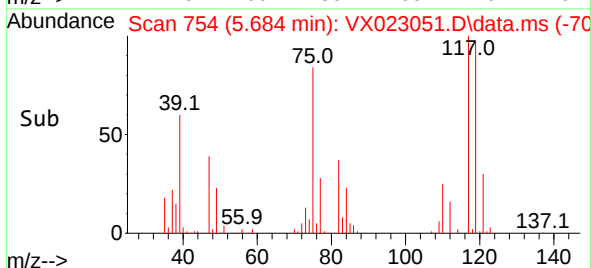
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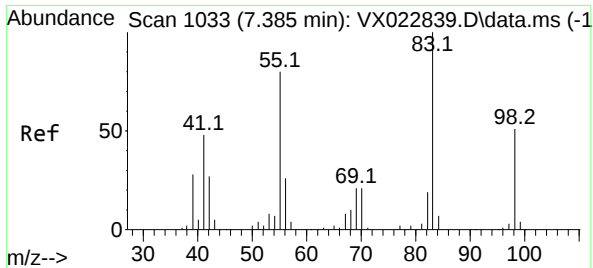


#38
Carbon Tetrachloride
Concen: 51.570 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 46.315 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023051.D

Acq: 30 Jun 2021 22:47

Tgt Ion: 83 Resp: 76081

Ion Ratio Lower Upper

83 100

55 81.7 58.9 88.3

98 48.7 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

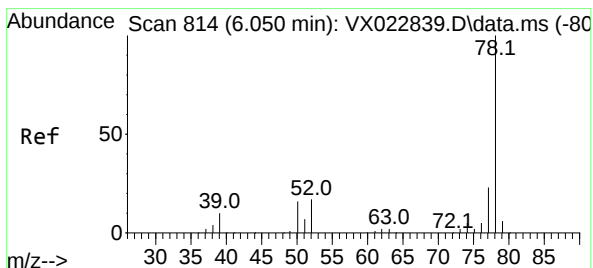
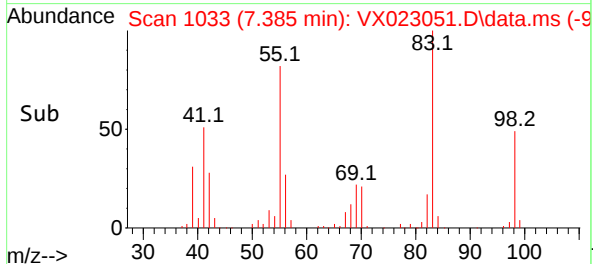
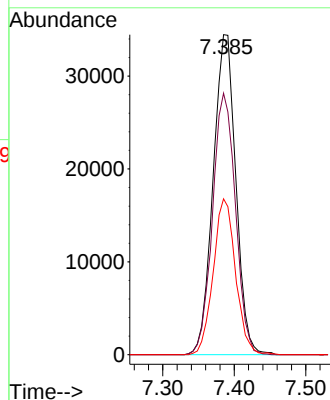
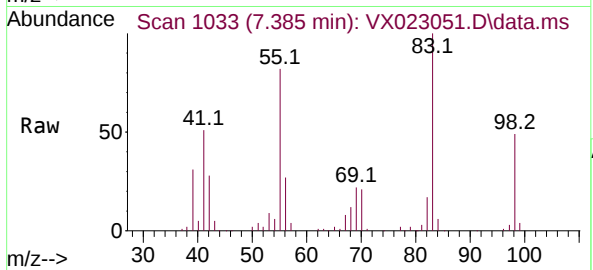
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 49.732 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023051.D

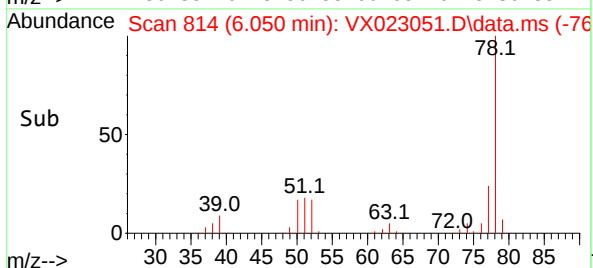
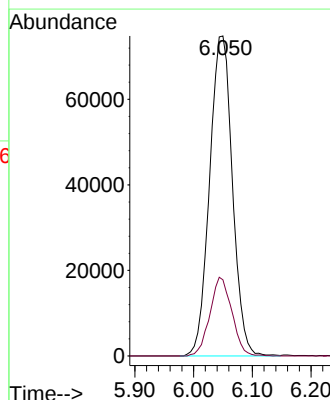
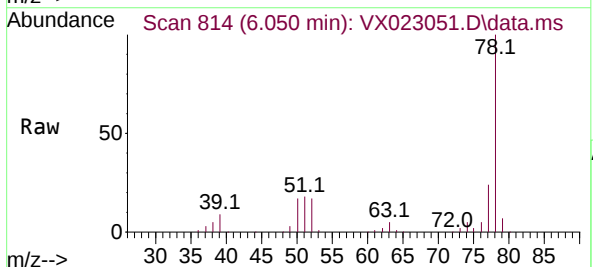
Acq: 30 Jun 2021 22:47

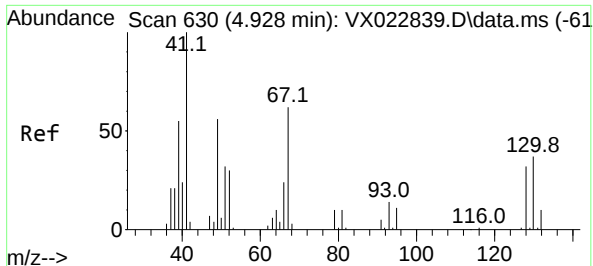
Tgt Ion: 78 Resp: 201943

Ion Ratio Lower Upper

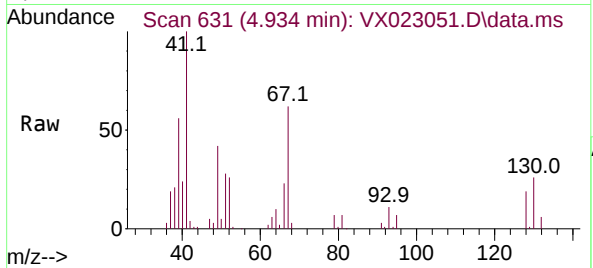
78 100

77 23.8 18.9 28.3

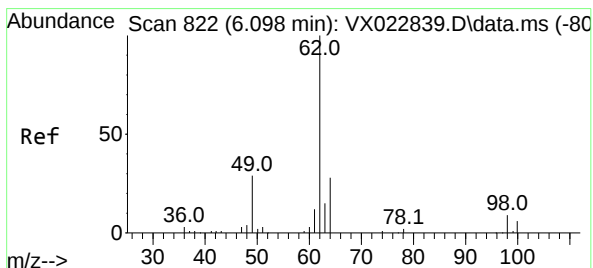
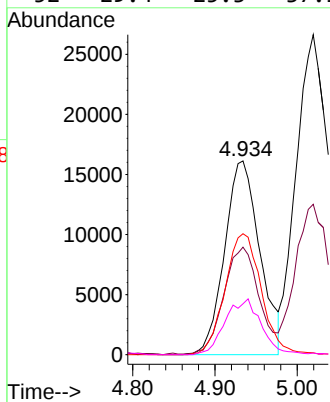
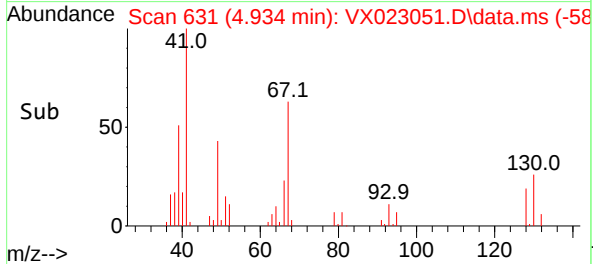




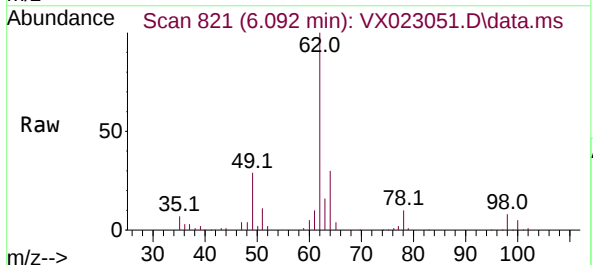
#41
Methacrylonitrile
Concen: 53.510 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



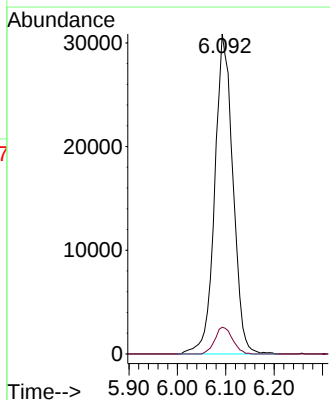
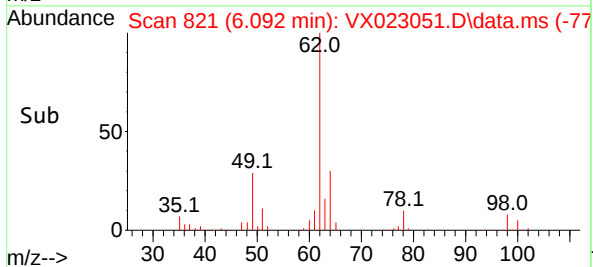
Tgt Ion: 41 Resp: 48086
Ion Ratio Lower Upper
41 100
39 55.3 42.5 63.7
67 64.4 65.0 97.6#
52 29.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.943 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



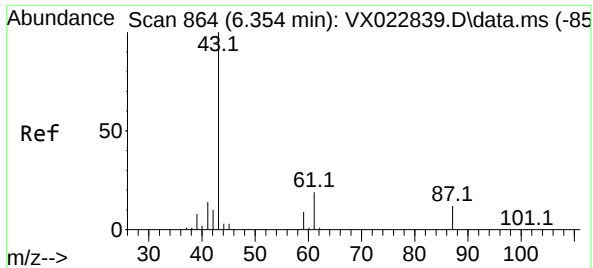
Tgt Ion: 62 Resp: 80591
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



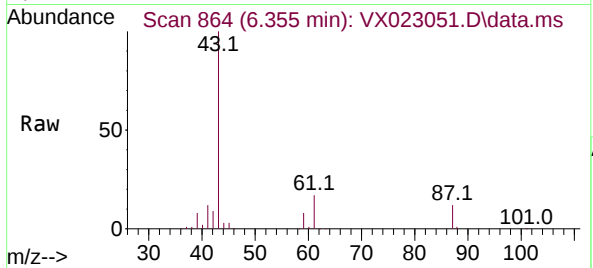
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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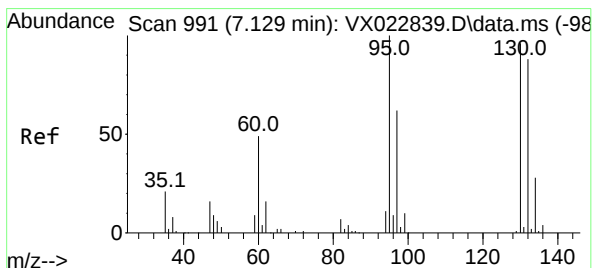
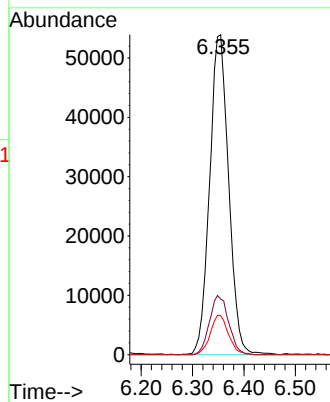
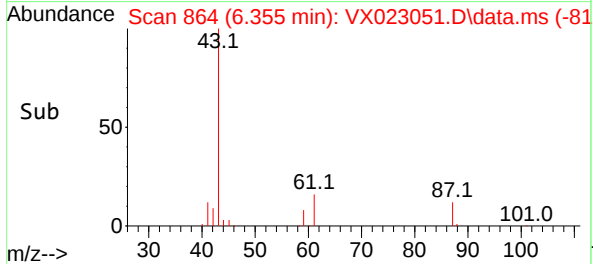
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7/5/2021 1:56:00 PM



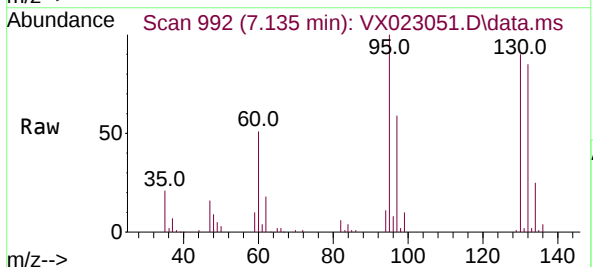
#43
Isopropyl Acetate
Concen: 52.767 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



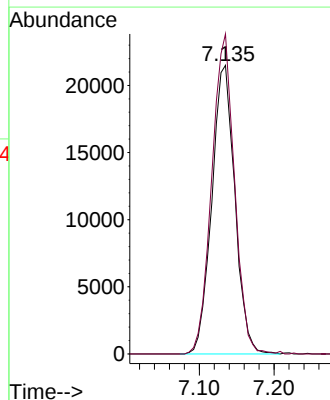
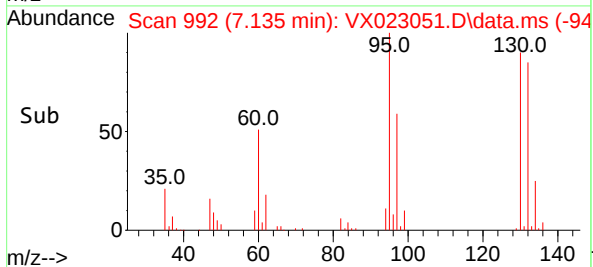
Tgt Ion: 43 Resp: 138385
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 11.7 12.5 18.7#



#44
Trichloroethene
Concen: 47.874 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



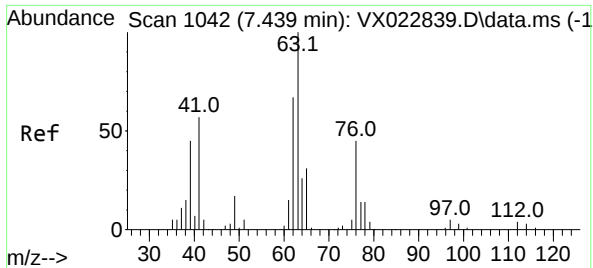
Tgt Ion: 130 Resp: 46101
Ion Ratio Lower Upper
130 100
95 110.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

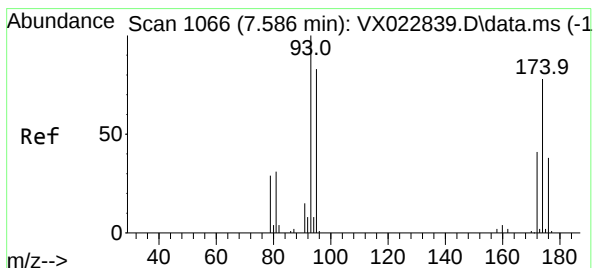
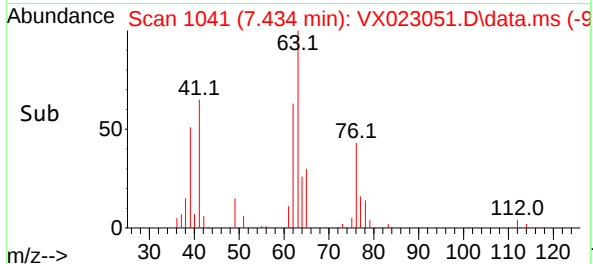
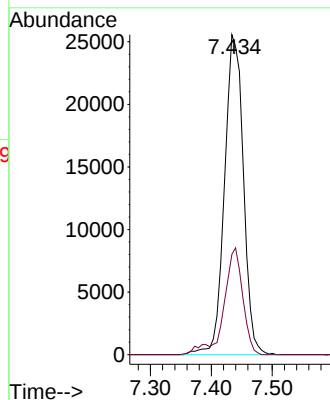
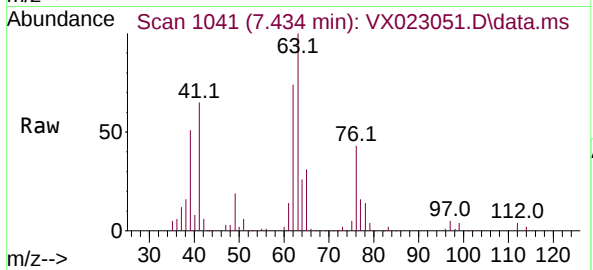
1,2-Dichloropropane
Concen: 52.546 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 63 Resp: 55034
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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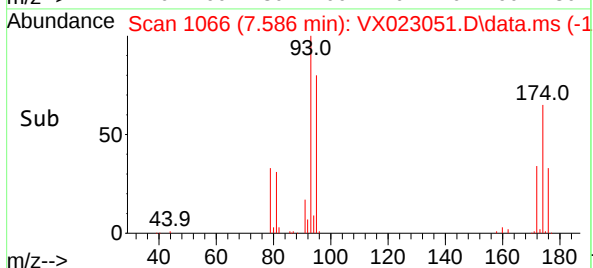
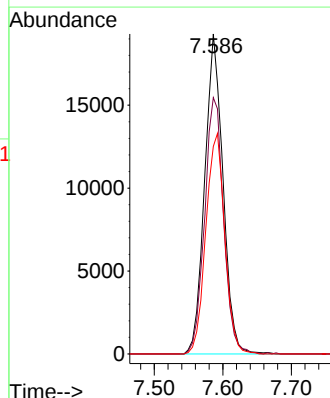
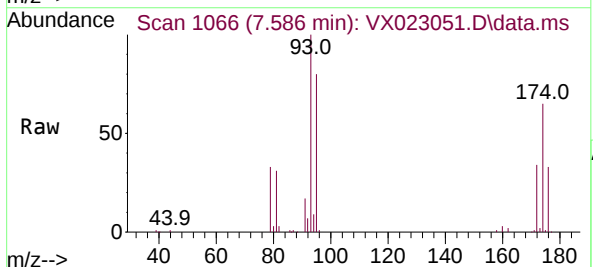
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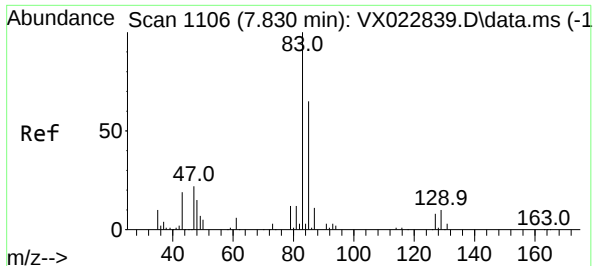


#46

Dibromomethane
Concen: 51.494 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 93 Resp: 35781
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 71.6 83.1 124.7#





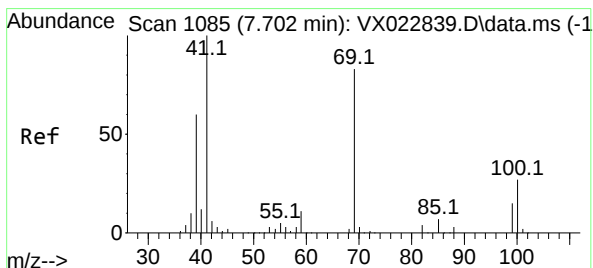
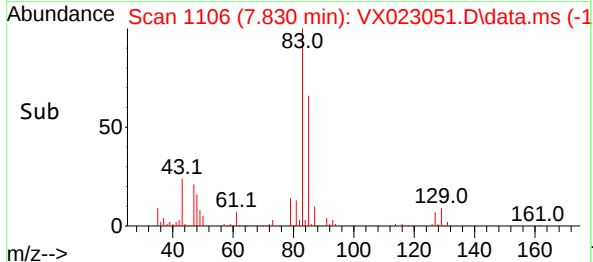
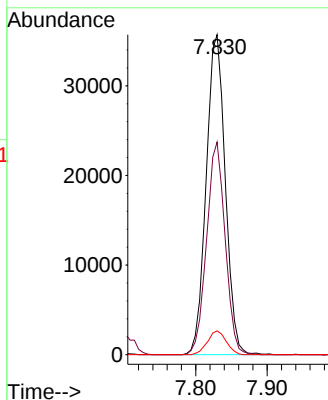
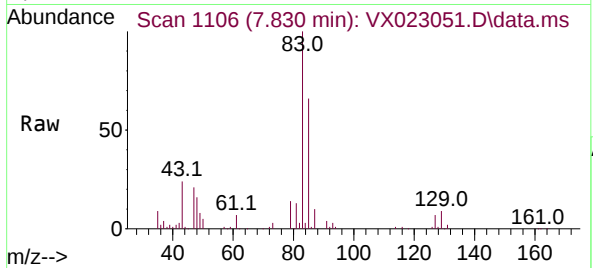
#47
Bromodichloromethane
Concen: 47.042 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 83	Resp: 66159
Ion Ratio	Lower Upper
83 100	
85 66.4	51.4 77.0
127 7.5	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

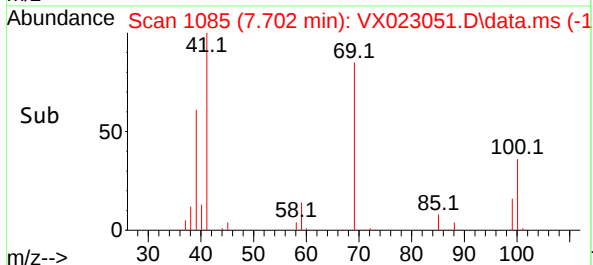
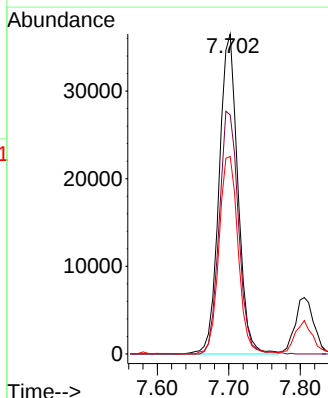
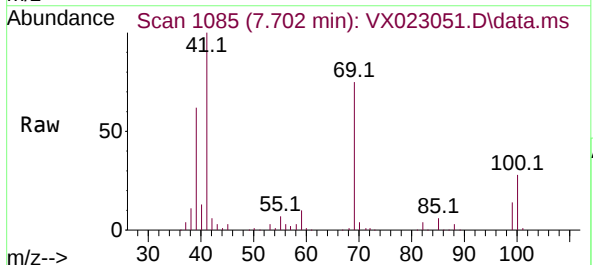
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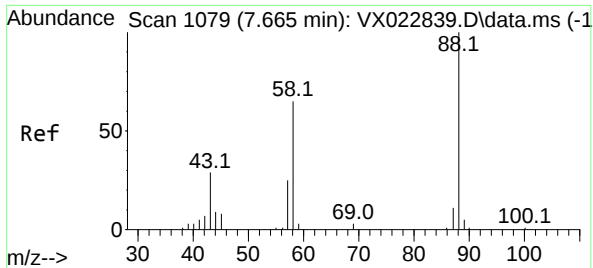
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#48
Methyl methacrylate
Concen: 54.858 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 41	Resp: 66584
Ion Ratio	Lower Upper
41 100	
69 77.7	76.0 114.0
39 63.2	44.6 67.0





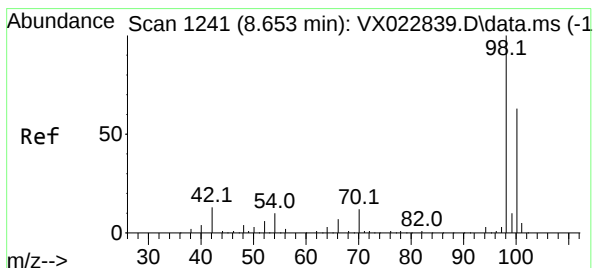
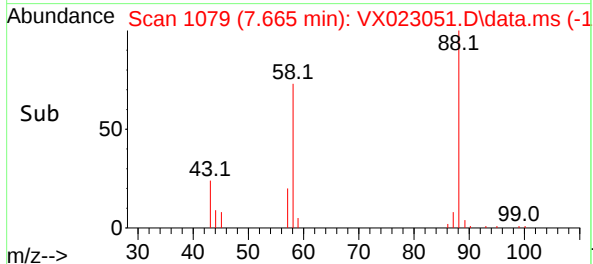
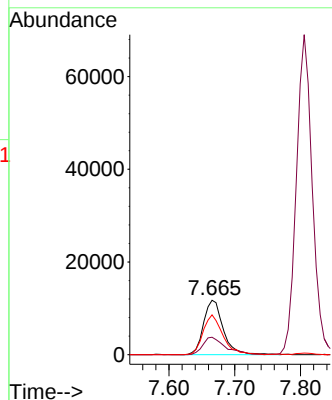
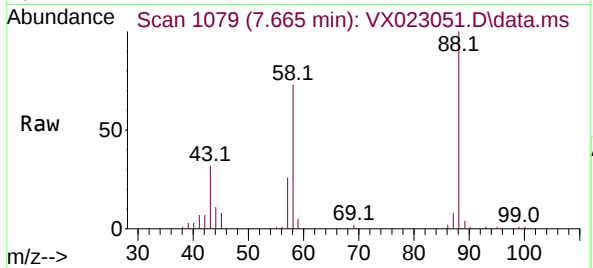
#49
1,4-Dioxane
Concen: 931.425 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 88 Resp: 24336
Ion Ratio Lower Upper
88 100
43 37.2 23.2 34.8#
58 73.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

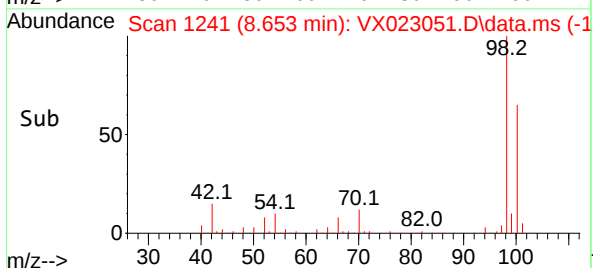
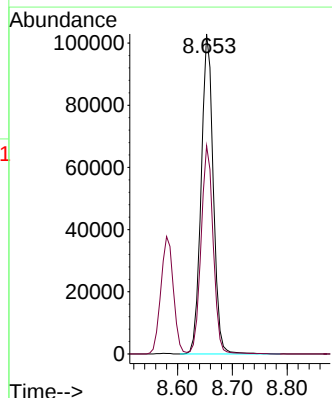
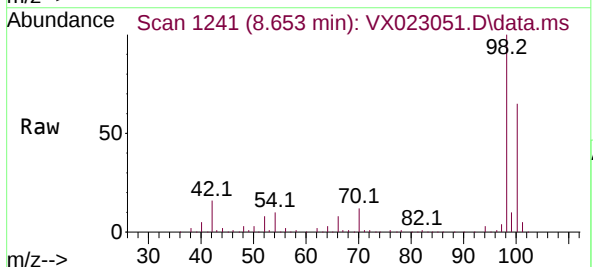
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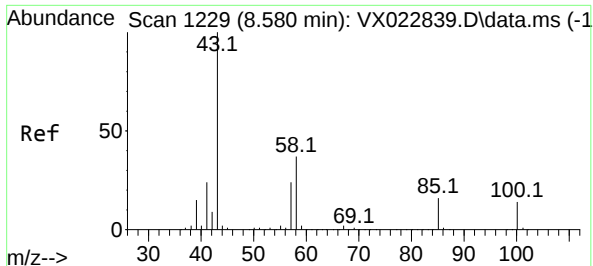
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7/5/2021 1:56:00 PM



#50
Toluene-d8
Concen: 47.753 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 98 Resp: 157567
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





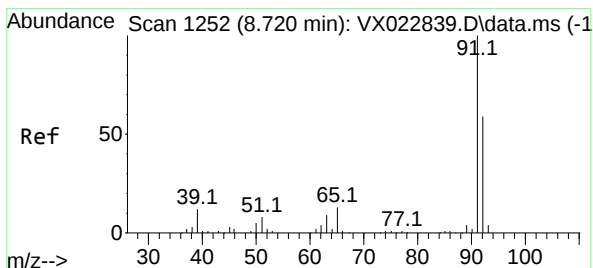
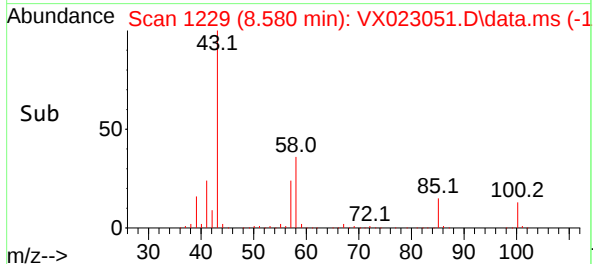
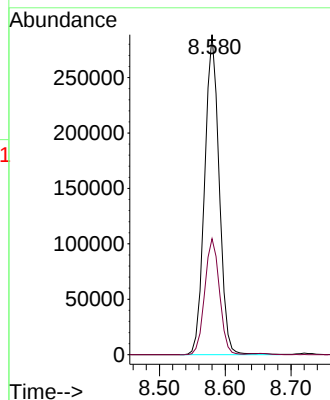
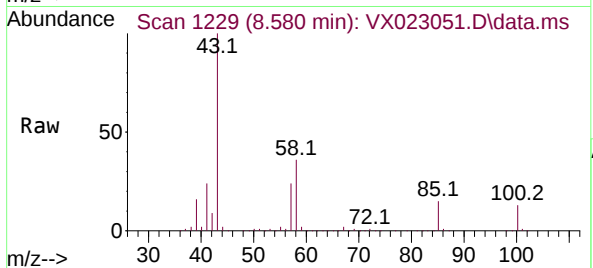
#51
4-Methyl-2-Pentanone
Concen: 272.022 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 43 Resp: 443994
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

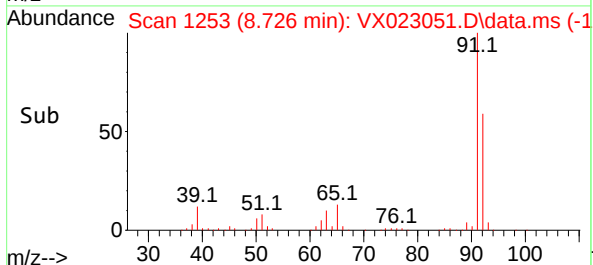
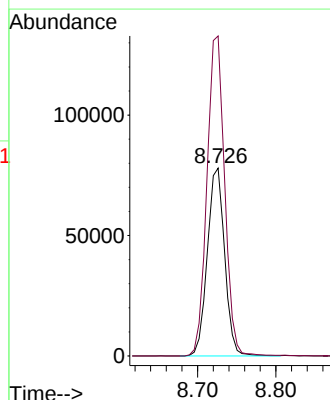
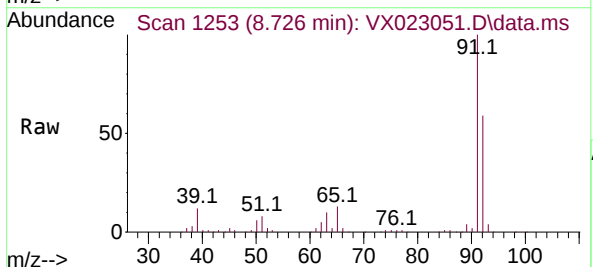
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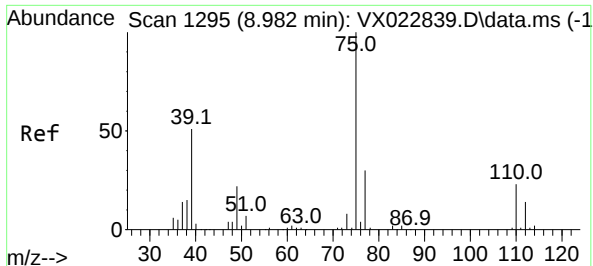
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7/5/2021 1:56:00 PM



#52
Toluene
Concen: 48.691 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 92 Resp: 119520
Ion Ratio Lower Upper
92 100
91 174.7 137.1 205.7





#53

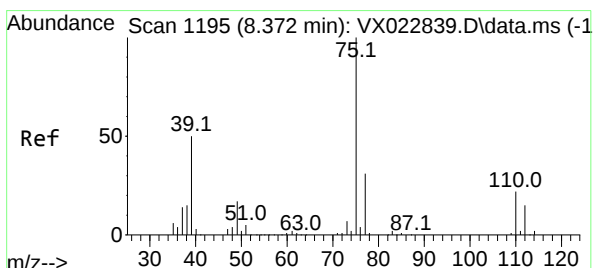
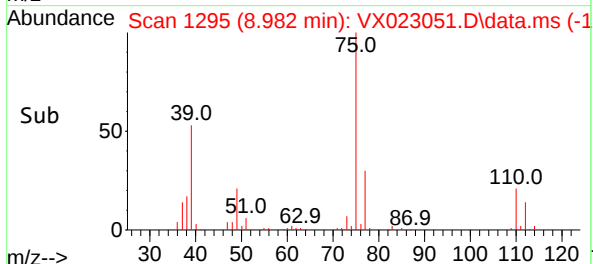
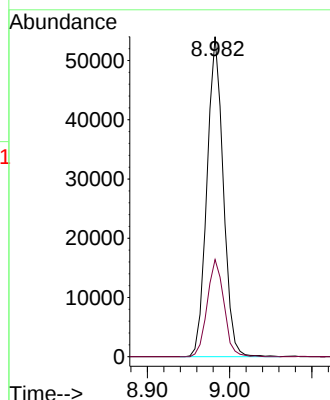
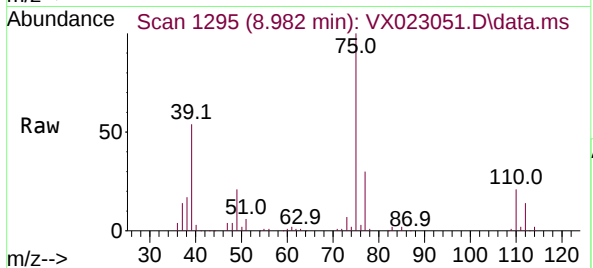
t-1,3-Dichloropropene
Concen: 44.980 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 75 Resp: 74496
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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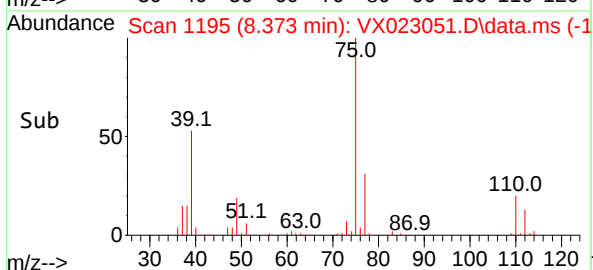
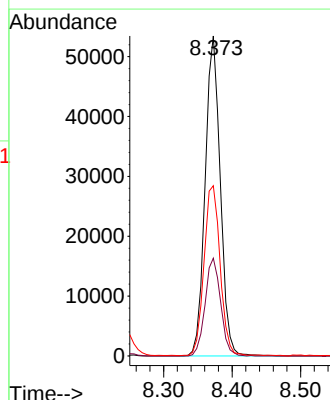
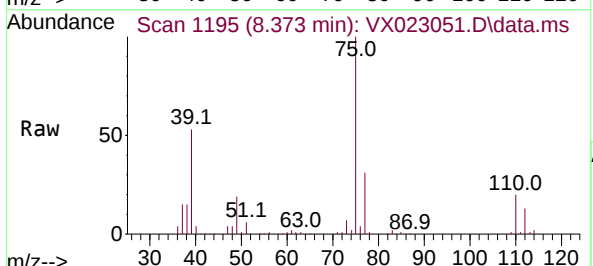
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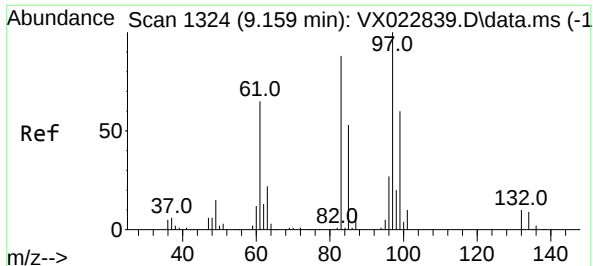


#54

cis-1,3-Dichloropropene
Concen: 46.346 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 75 Resp: 82216
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 53.1 35.1 52.7#





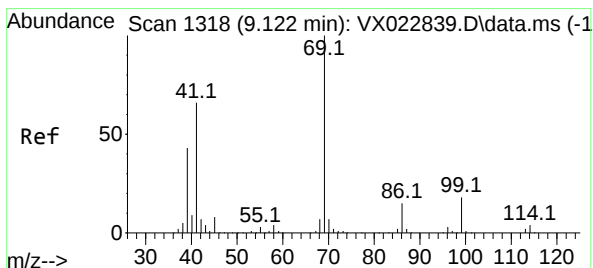
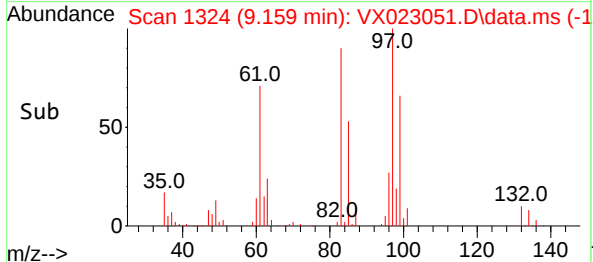
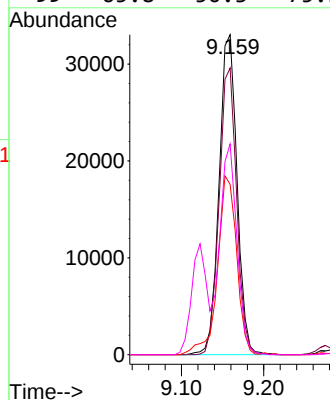
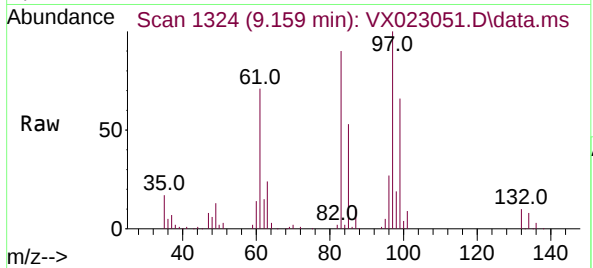
#55
1,1,2-Trichloroethane
Concen: 50.748 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:	97	Resp:	49980
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.3	103.9
85	53.2	44.3	66.5
99	65.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

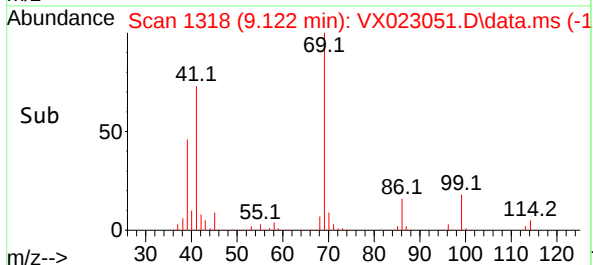
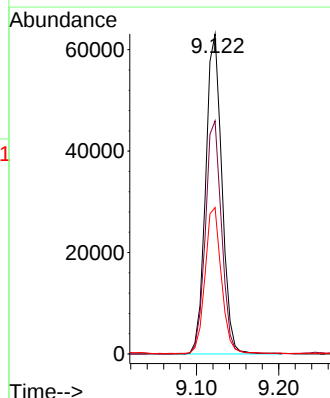
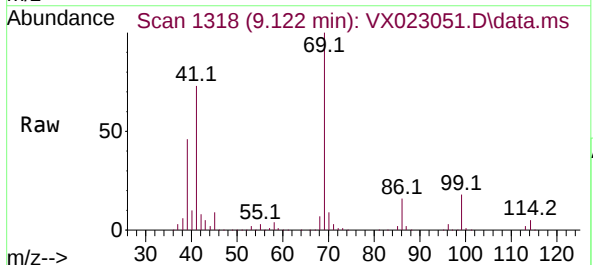
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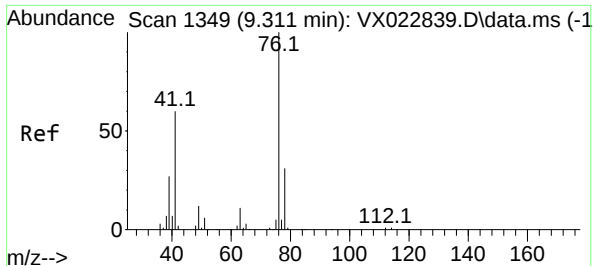
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7/5/2021 1:56:00 PM



#56
Ethyl methacrylate
Concen: 47.734 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:	69	Resp:	86579
Ion	Ratio	Lower	Upper
69	100		
41	72.7	46.8	70.2#
39	46.1	24.7	37.1#





#57

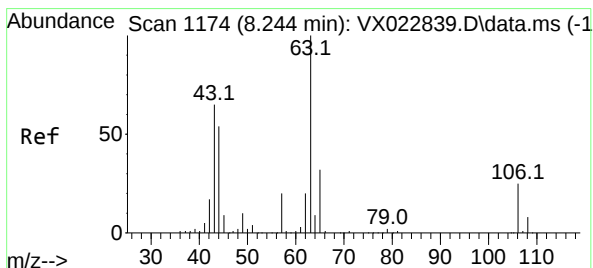
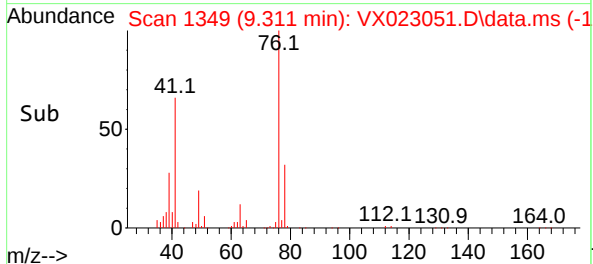
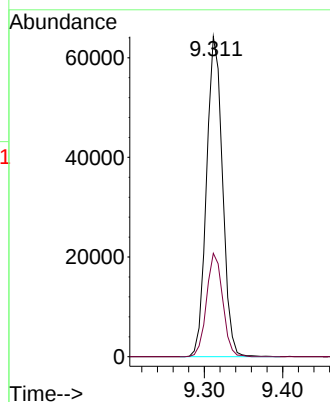
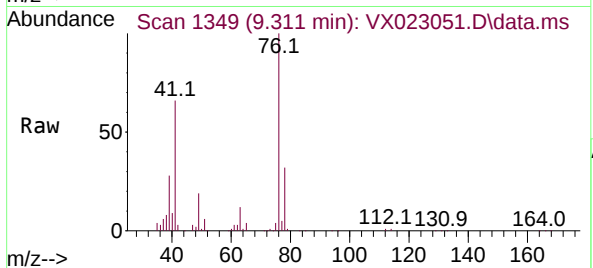
1,3-Dichloropropane
Concen: 50.723 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 76 Resp: 90806
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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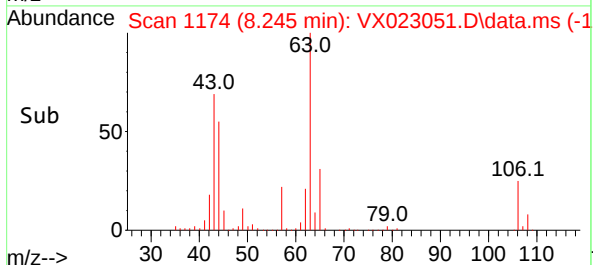
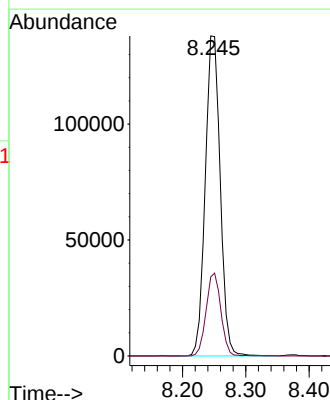
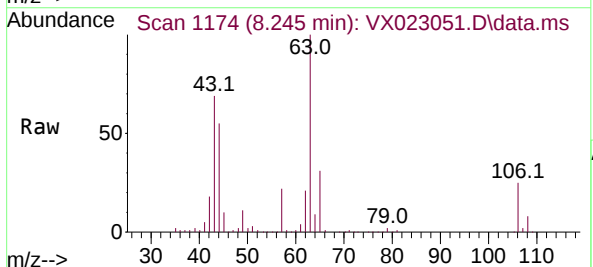
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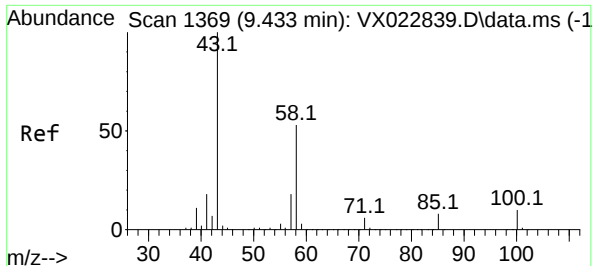


#58

2-Chloroethyl Vinyl ether
Concen: 251.845 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 63 Resp: 227611
Ion Ratio Lower Upper
63 100
106 25.5 23.5 35.3





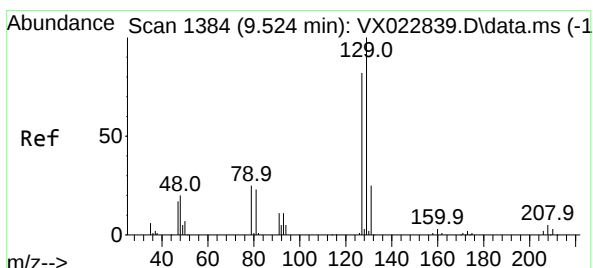
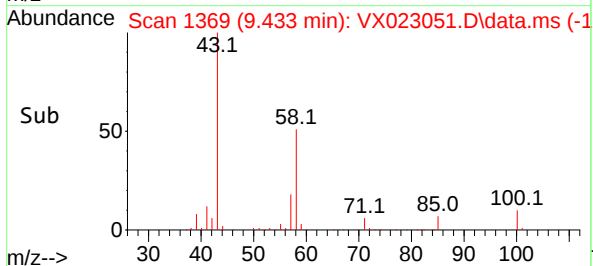
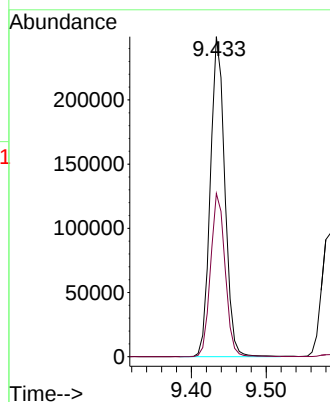
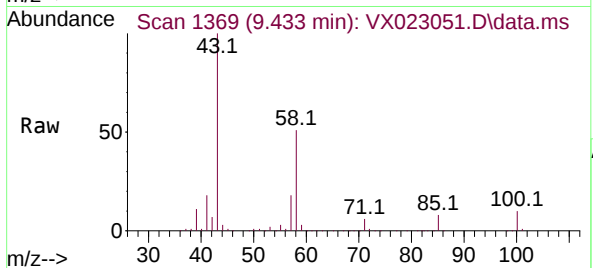
#59
2-Hexanone
Concen: 270.673 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 43 Resp: 335164
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

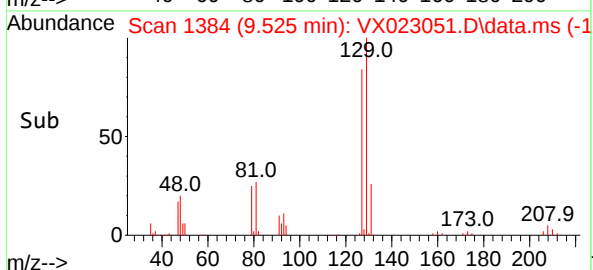
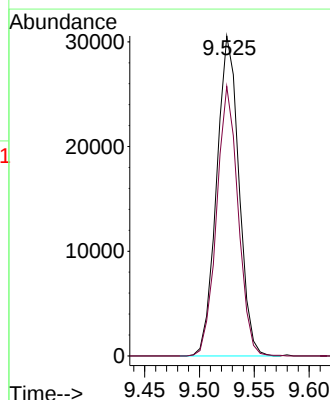
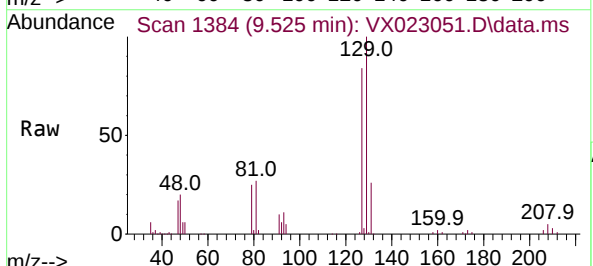
Manual Integrations
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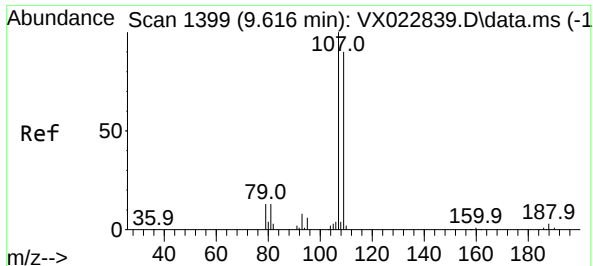
MMDadoda
7/5/2021 1:56:00 PM



#60
Dibromochloromethane
Concen: 45.192 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:129 Resp: 43230
Ion Ratio Lower Upper
129 100
127 81.0 38.4 115.2





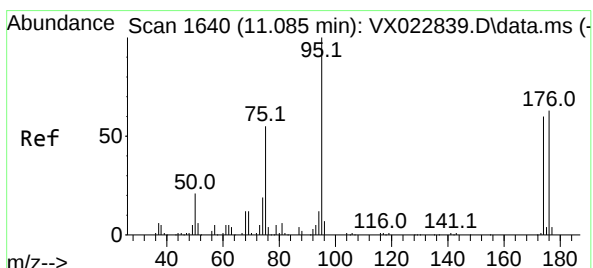
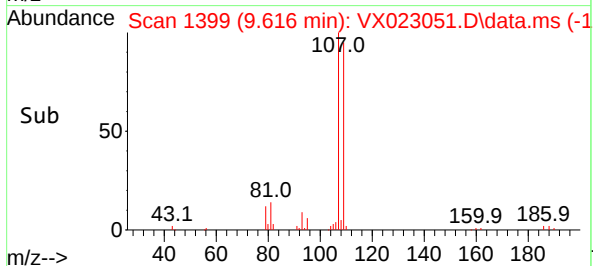
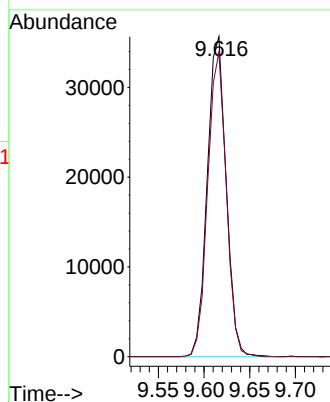
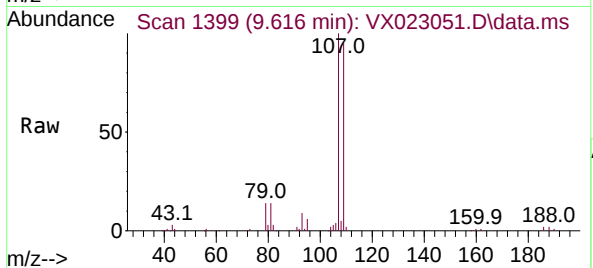
#61
1,2-Dibromoethane
Concen: 51.055 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 51067
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

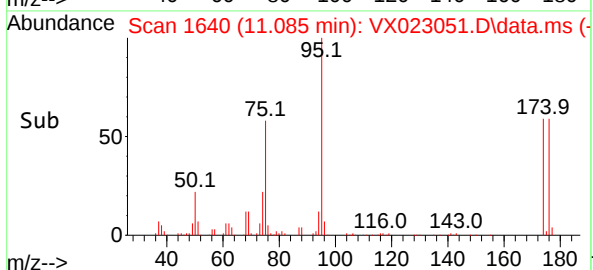
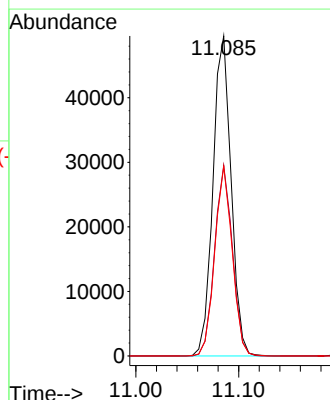
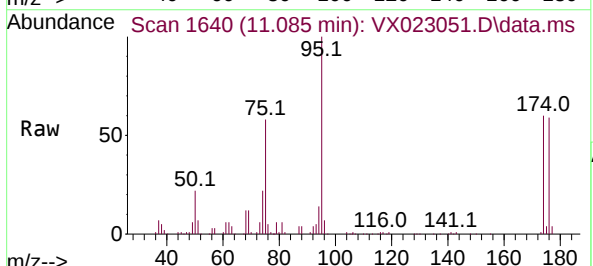
Manual Integrations
APPROVED

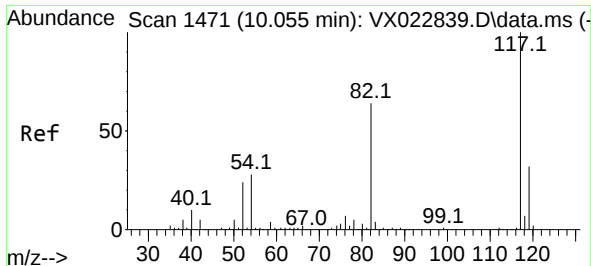
MMDadoda
7/5/2021 1:56:00 PM



#62
4-Bromofluorobenzene
Concen: 49.274 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

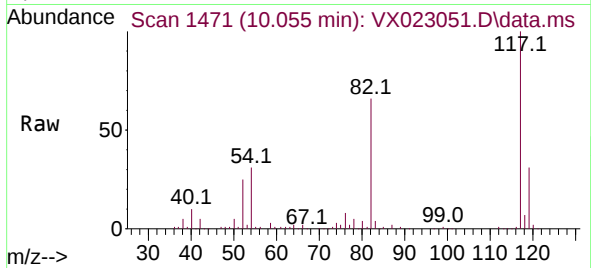
Tgt Ion: 95 Resp: 60678
Ion Ratio Lower Upper
95 100
174 58.5 0.0 154.6
176 57.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

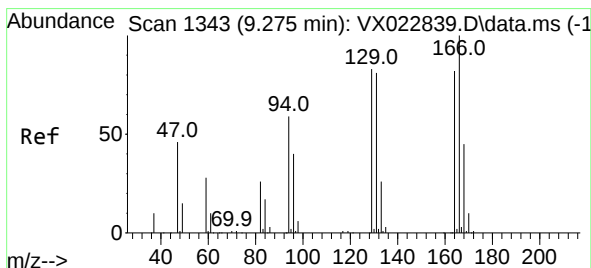
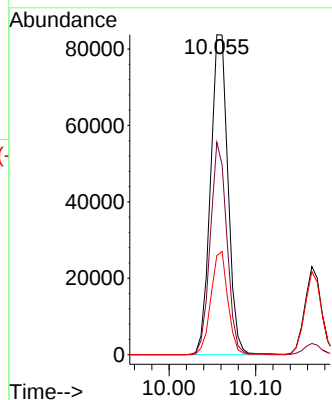
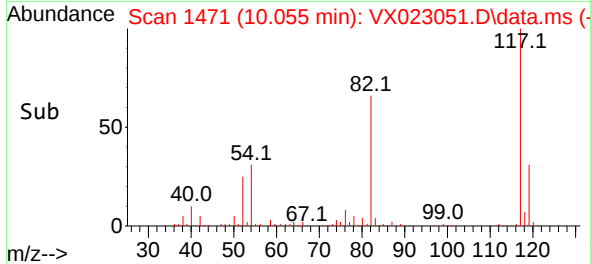
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



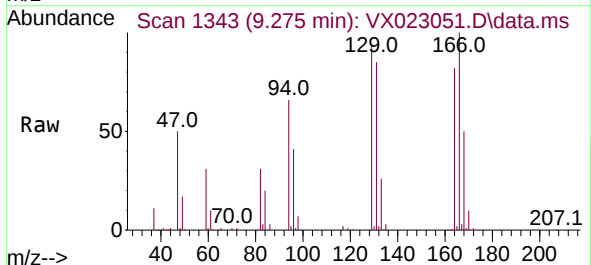
Tgt Ion:117 Resp: 117074
Ion Ratio Lower Upper
117 100
82 66.3 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
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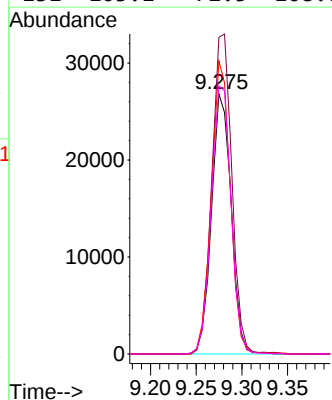
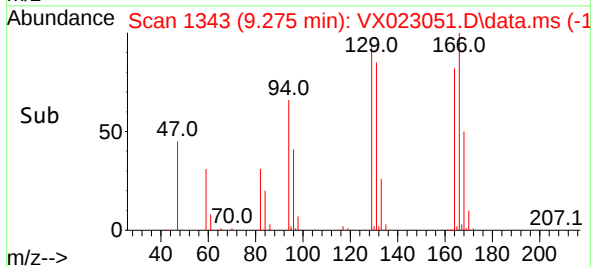
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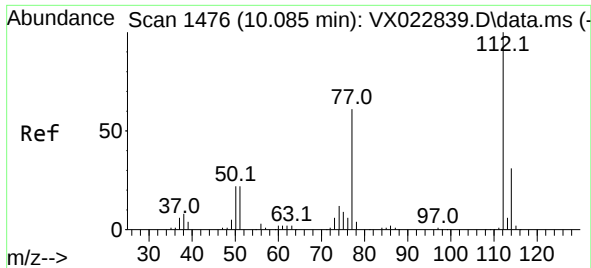


#64
Tetrachloroethene
Concen: 48.596 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion:164 Resp: 39982
Ion Ratio Lower Upper
164 100
166 121.8 103.4 155.2
129 112.7 70.8 106.2#
131 103.1 72.5 108.7





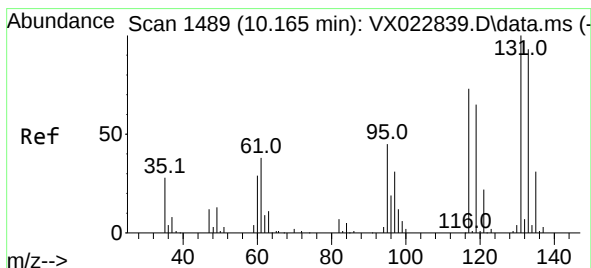
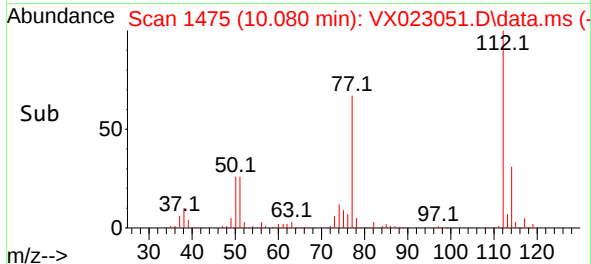
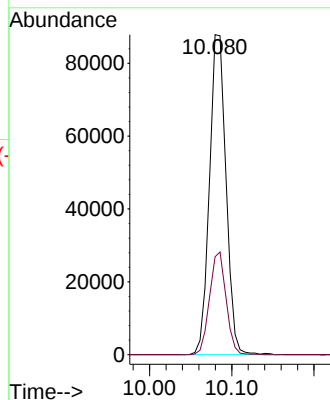
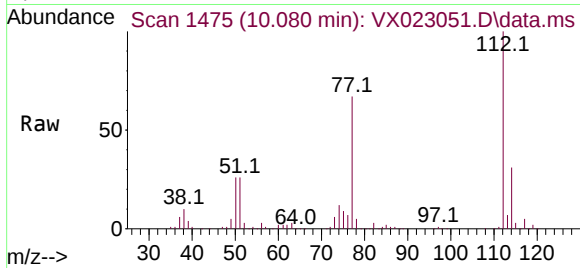
#65
Chlorobenzene
Concen: 49.907 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 123047
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

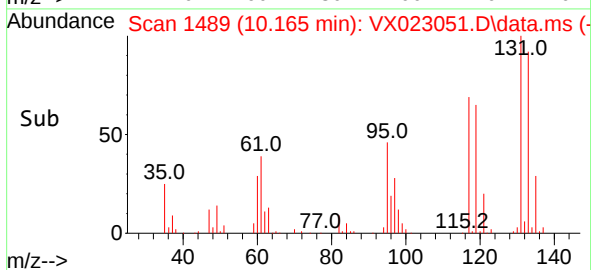
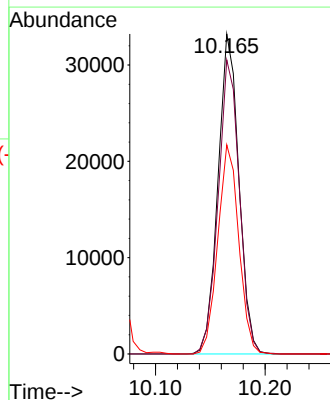
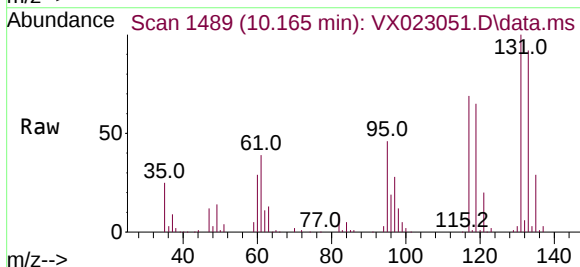
Manual Integrations
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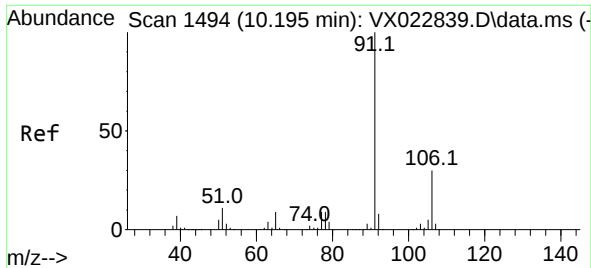
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7/5/2021 1:56:00 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.198 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:131 Resp: 43981
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 65.7 32.1 96.5





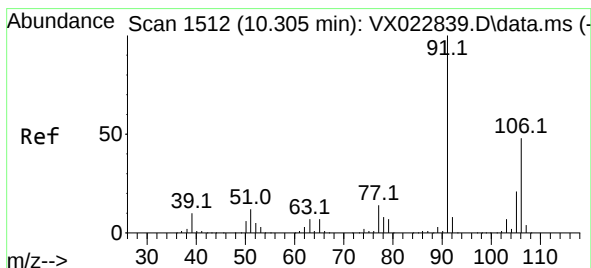
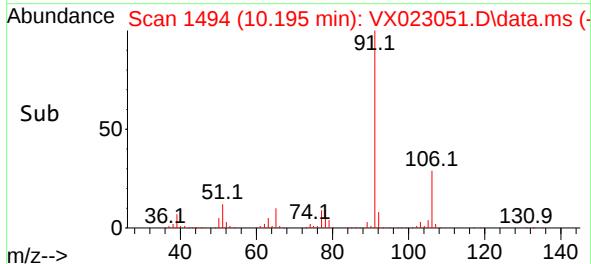
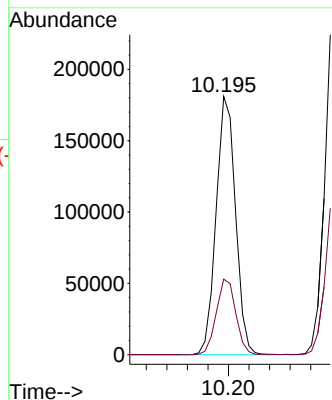
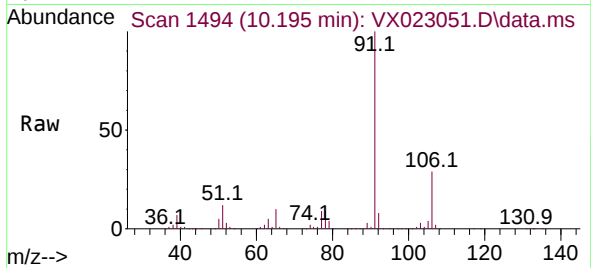
#67
Ethyl Benzene
Concen: 52.090 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 236492
Ion Ratio Lower Upper
91 100
106 29.3 24.6 37.0

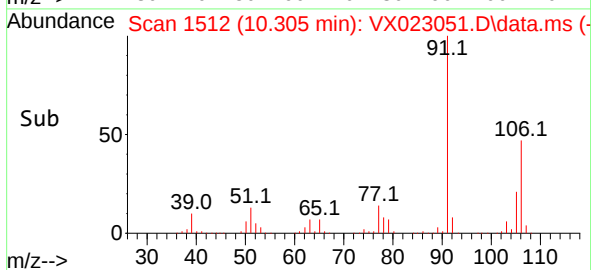
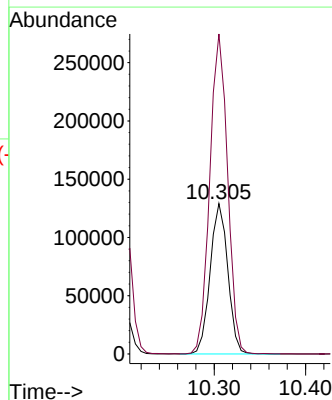
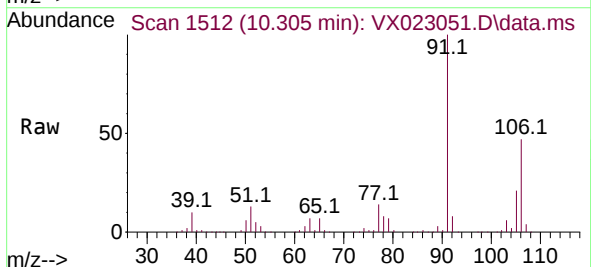
Manual Integrations
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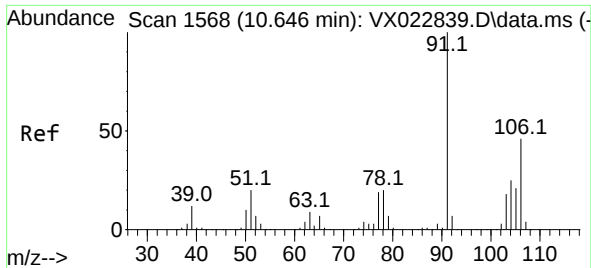
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7/5/2021 1:56:00 PM



#68
m/p-Xylenes
Concen: 102.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 106 Resp: 172709
Ion Ratio Lower Upper
106 100
91 215.0 162.8 244.2





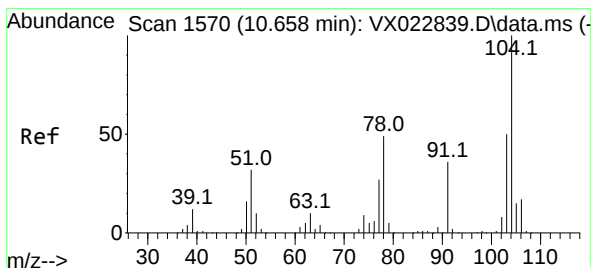
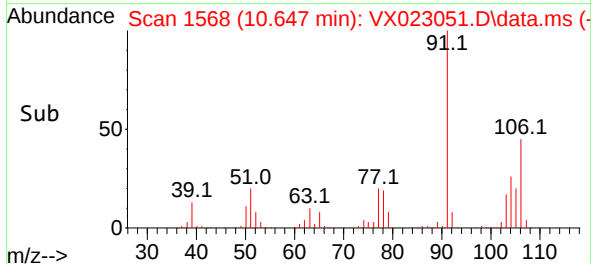
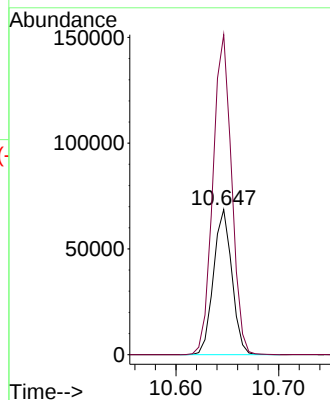
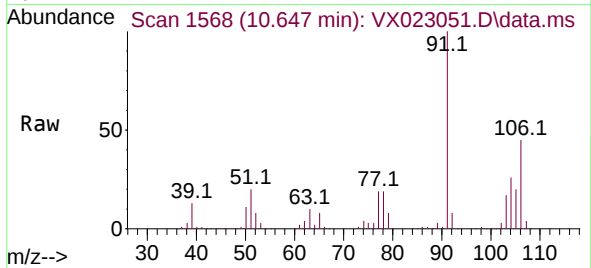
#69
o-Xylene
Concen: 51.999 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 85326
Ion Ratio Lower Upper
106 100
91 224.5 108.1 324.2

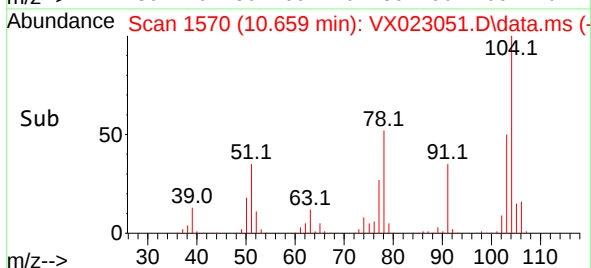
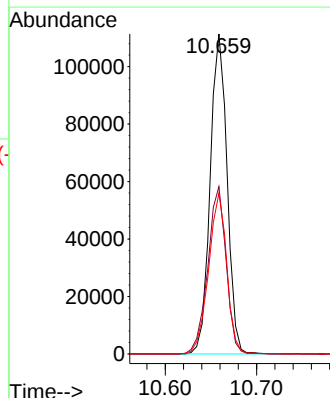
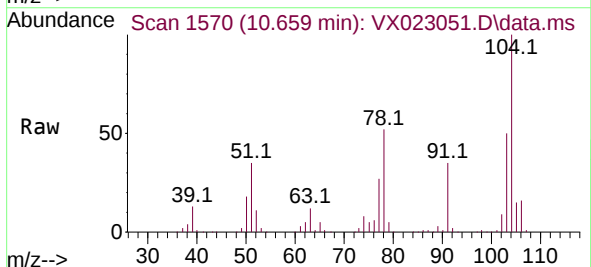
Manual Integrations
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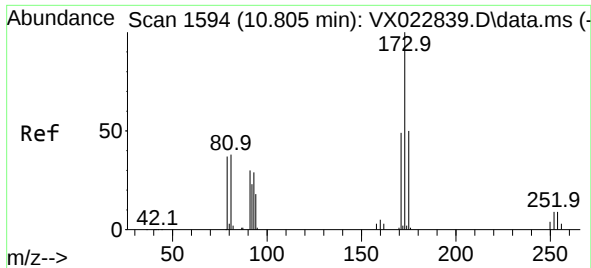
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7/5/2021 1:56:00 PM



#70
Styrene
Concen: 52.406 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

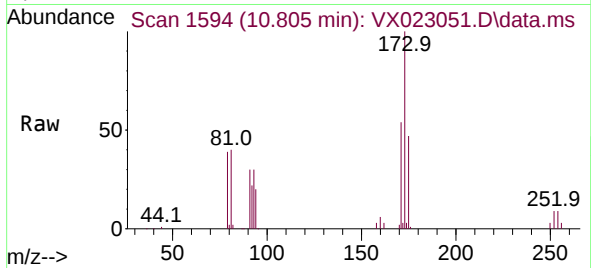
Tgt Ion:104 Resp: 142734
Ion Ratio Lower Upper
104 100
78 56.8 40.0 60.0
103 54.2 43.4 65.0





#71
Bromoform
Concen: 44.705 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

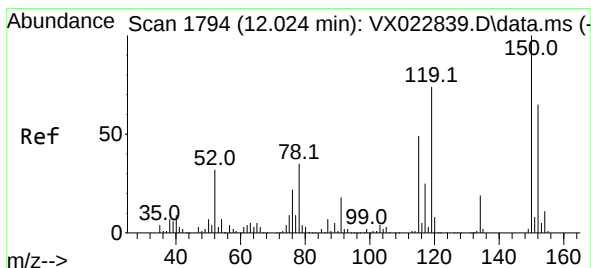
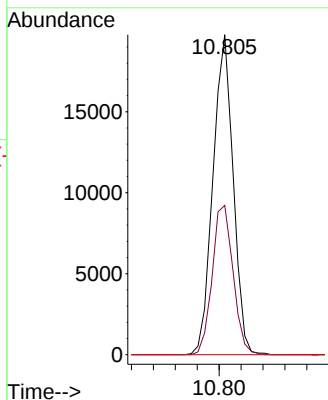
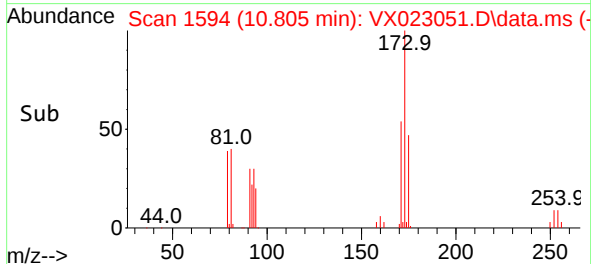
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



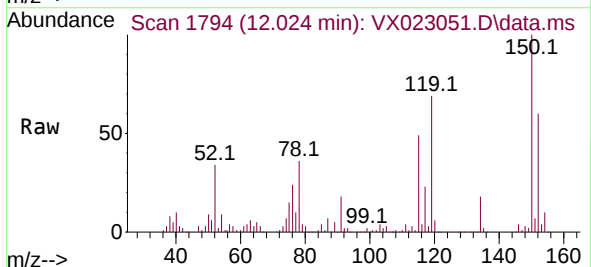
Tgt Ion:173 Resp: 25275
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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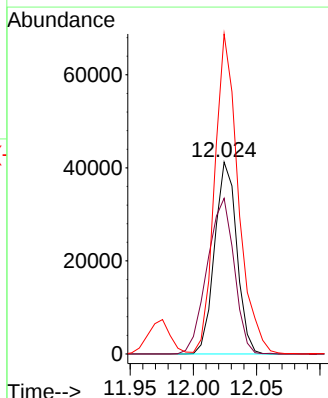
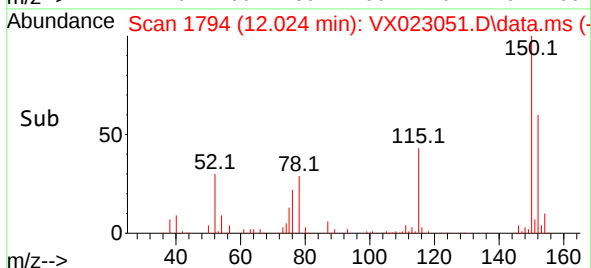
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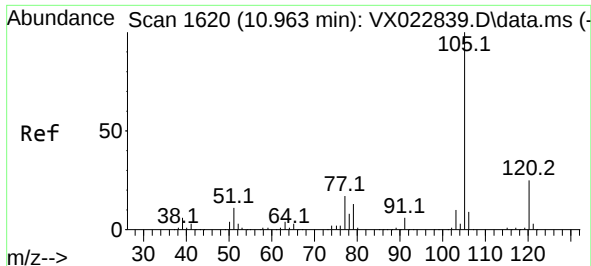


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion:152 Resp: 50188
Ion Ratio Lower Upper
152 100
115 98.8 41.1 123.3
150 177.8 0.0 349.0





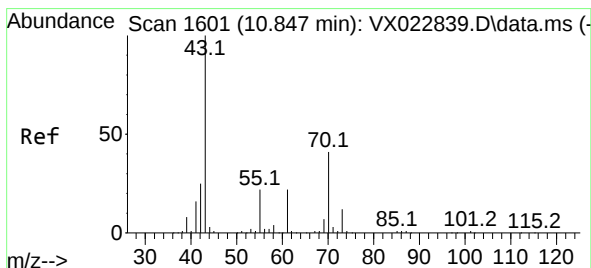
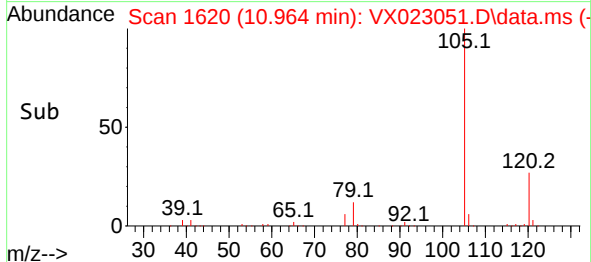
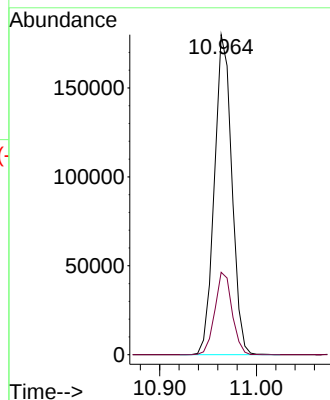
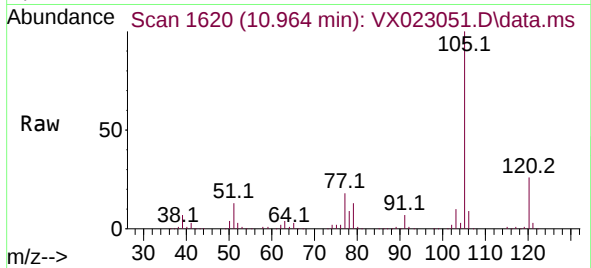
#73
Isopropylbenzene
Concen: 53.085 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 105 Resp: 225433
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

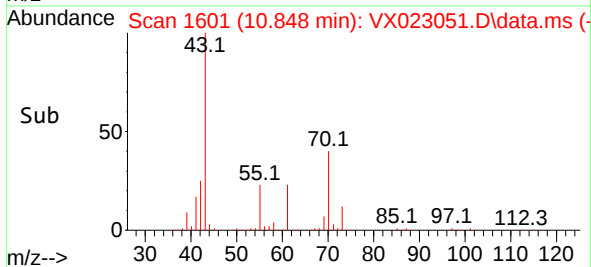
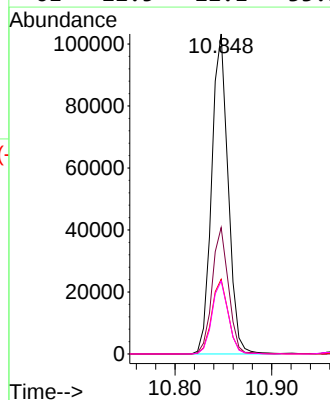
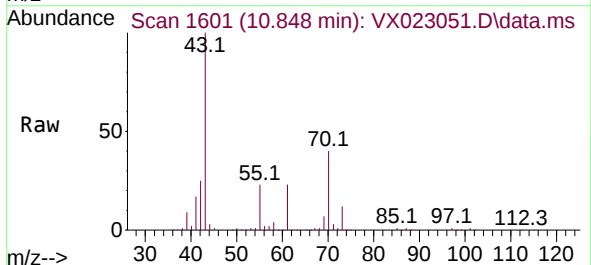
Manual Integrations
APPROVED

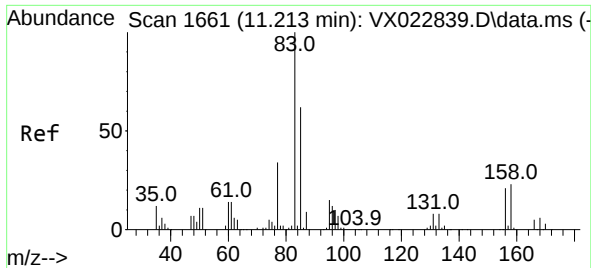
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7/5/2021 1:56:00 PM



#74
N-ethyl acetate
Concen: 50.979 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 43 Resp: 122296
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.6
55 23.4 21.5 32.3
61 22.5 22.1 33.1





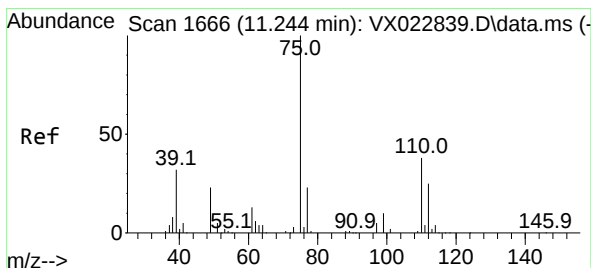
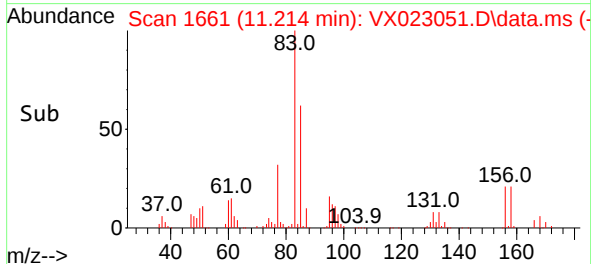
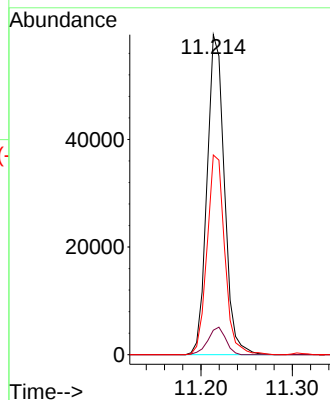
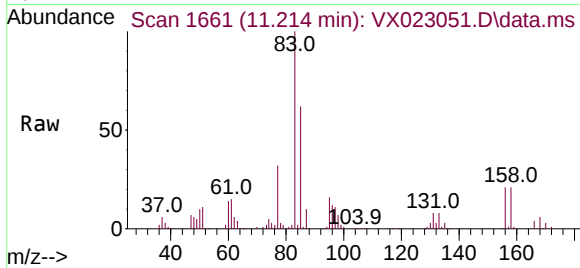
#75
1,1,2,2-Tetrachloroethane
Concen: 53.521 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 83 Resp: 78064
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

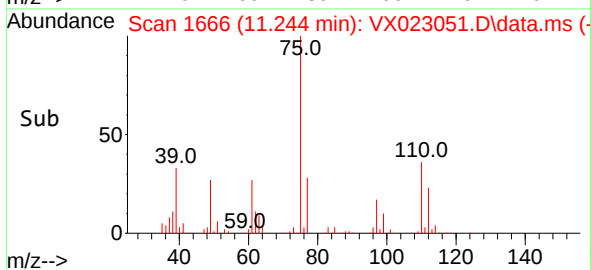
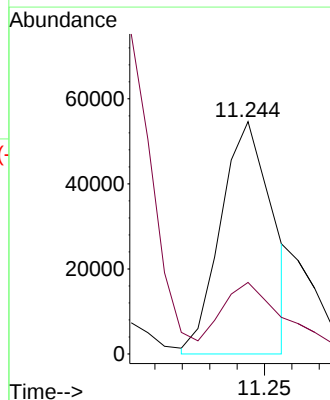
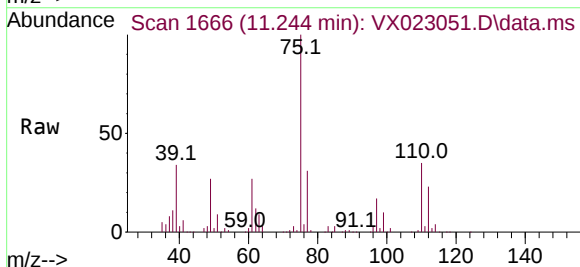
Manual Integrations
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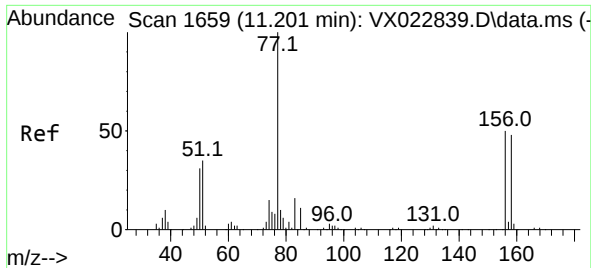
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#76
1,2,3-Trichloropropane
Concen: 53.834 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

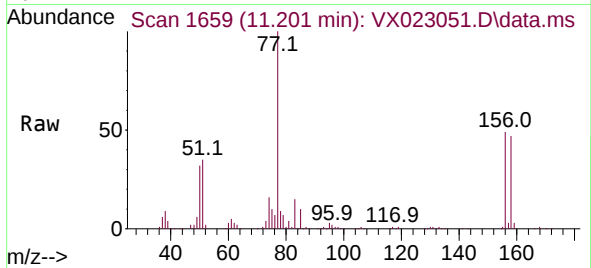
Tgt Ion: 75 Resp: 71366
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 50.904 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

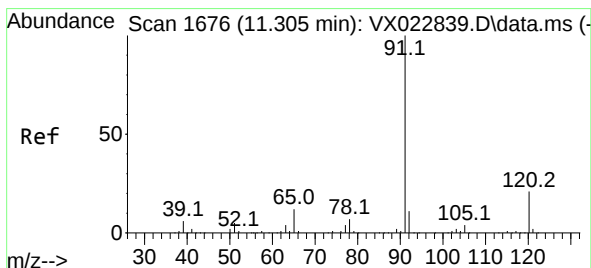
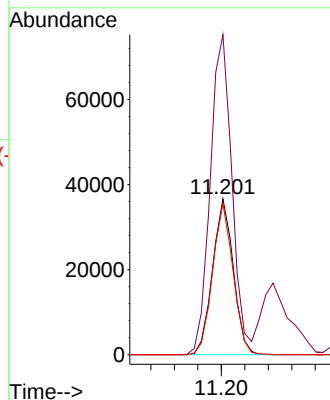
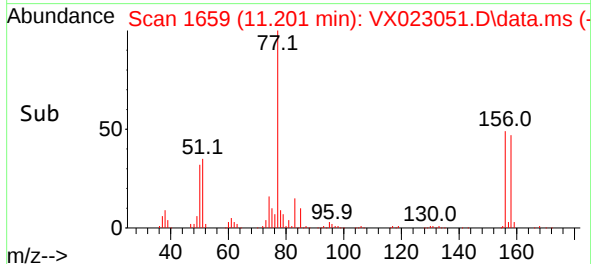
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



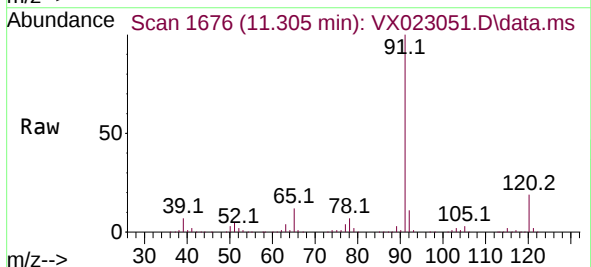
Tgt Ion:156 Resp: 44952
Ion Ratio Lower Upper
156 100
77 214.6 82.8 248.6
158 96.0 49.1 147.4

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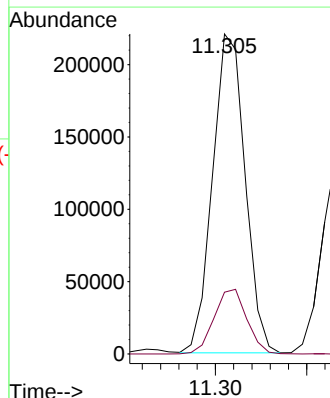
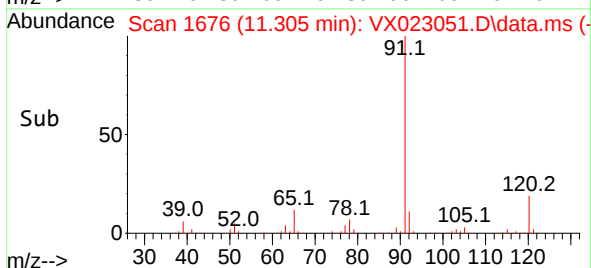
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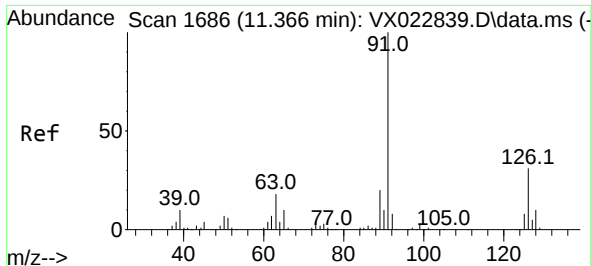


#78
n-propylbenzene
Concen: 53.095 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion: 91 Resp: 272816
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.5





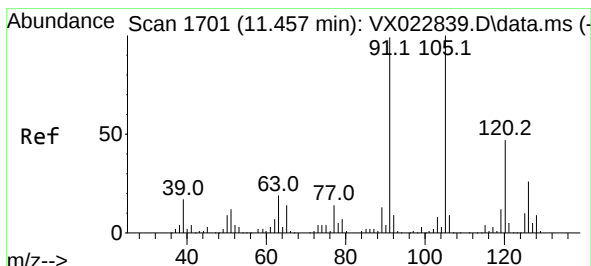
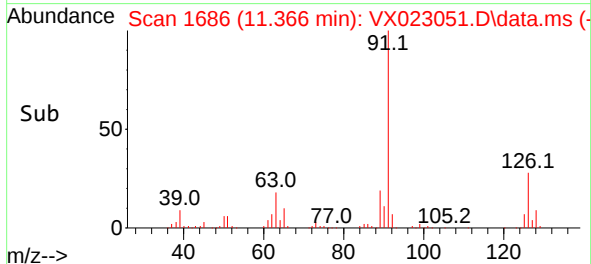
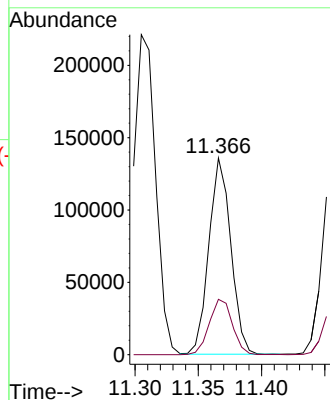
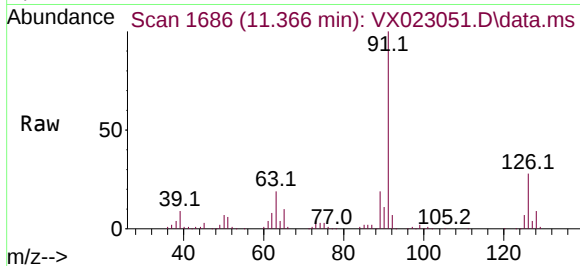
#79
2-Chlorotoluene
Concen: 52.800 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 163804
Ion Ratio Lower Upper
91 100
126 29.8 16.6 49.8

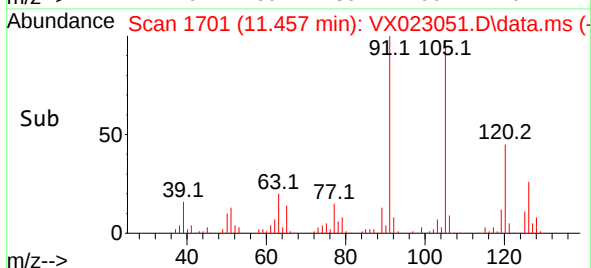
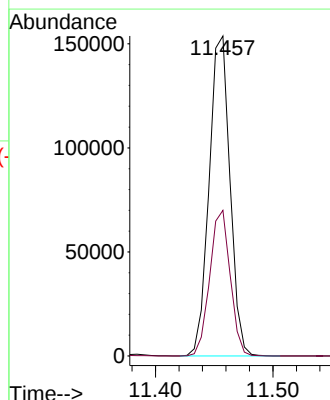
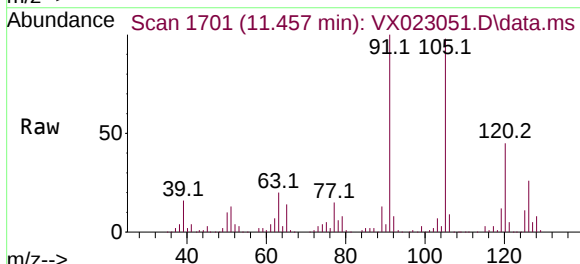
Manual Integrations
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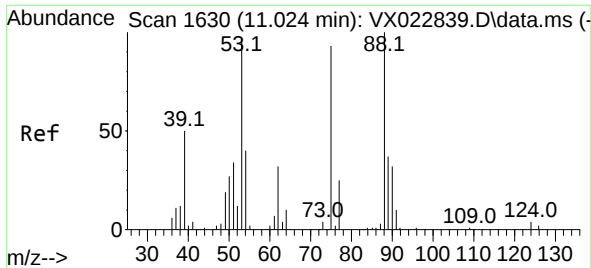
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#80
1,3,5-Trimethylbenzene
Concen: 54.492 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 105 Resp: 190014
Ion Ratio Lower Upper
105 100
120 44.6 23.8 71.5





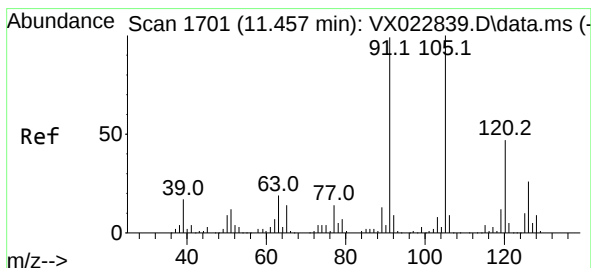
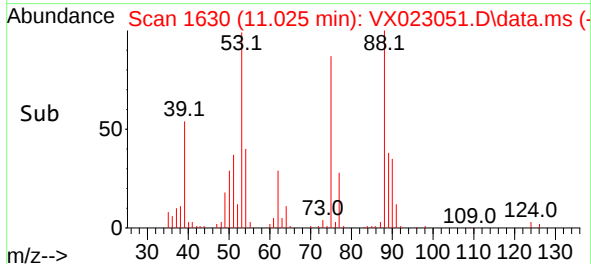
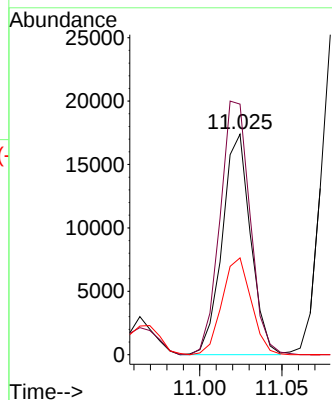
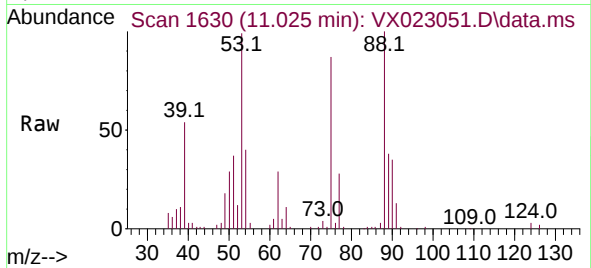
#81
trans-1,4-Dichloro-2-butene
Concen: 43.646 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20954
Ion Ratio Lower Upper
75 100
53 121.2 74.5 111.7#
89 45.0 37.9 56.9

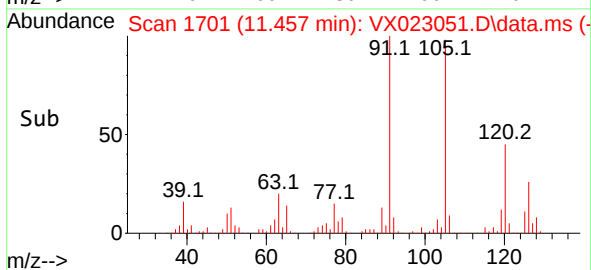
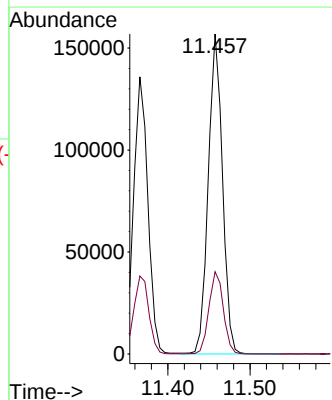
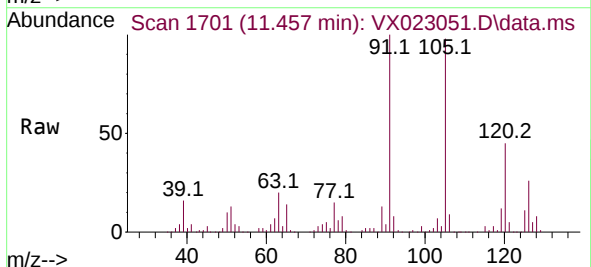
Manual Integrations
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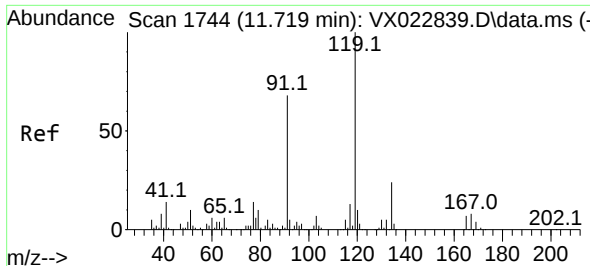
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7/5/2021 1:56:00 PM



#82
4-Chlorotoluene
Concen: 52.505 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

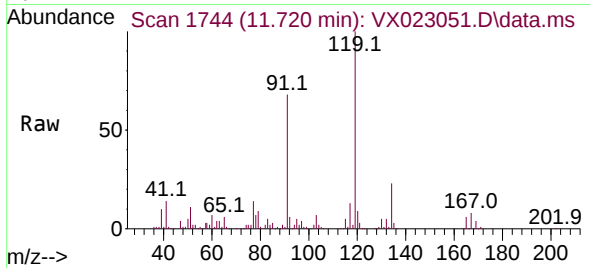
Tgt Ion: 91 Resp: 188247
Ion Ratio Lower Upper
91 100
126 26.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.260 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

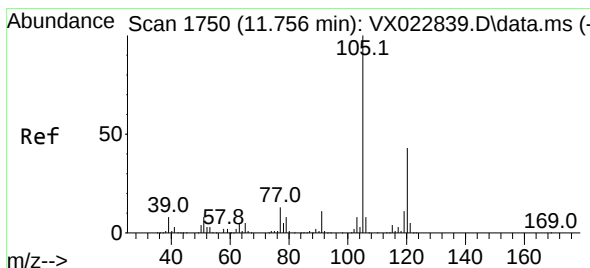
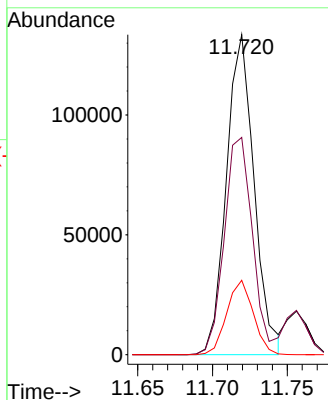
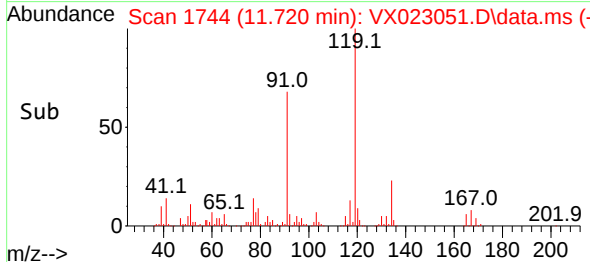
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



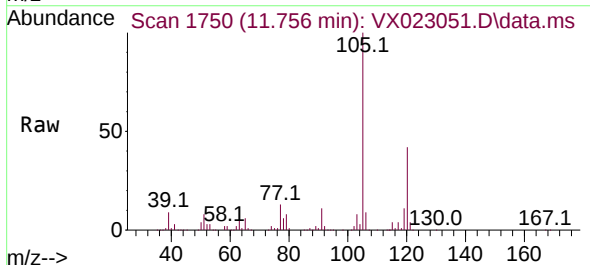
Tgt Ion:119 Resp: 172095
Ion Ratio Lower Upper
119 100
91 68.6 27.9 83.7
134 22.3 11.3 33.9

Manual Integrations
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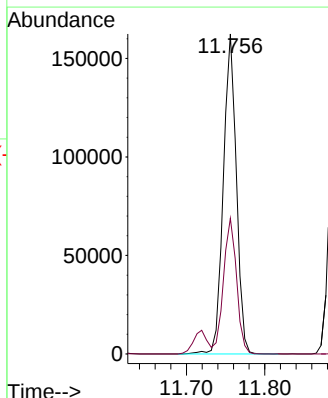
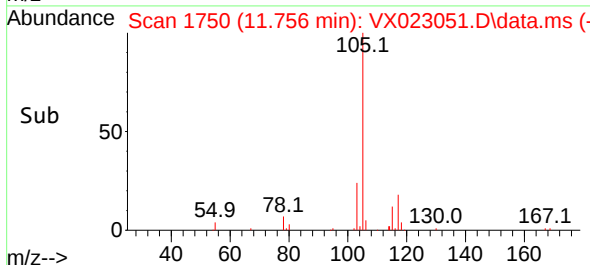
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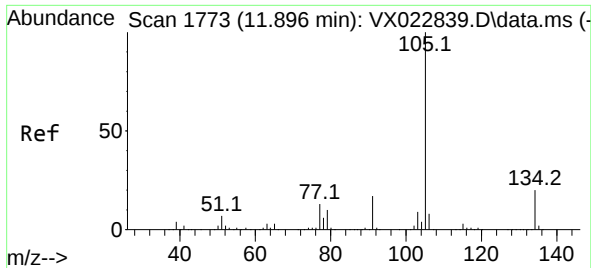


#84
1,2,4-Trimethylbenzene
Concen: 53.667 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



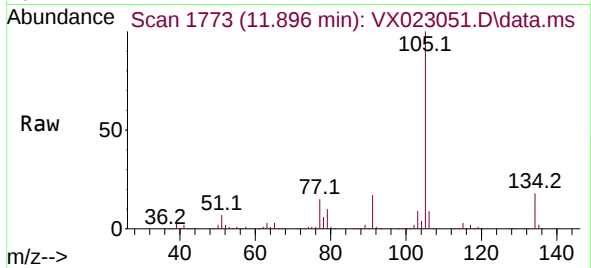
Tgt Ion:105 Resp: 188350
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.869 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023051.D
 Acq: 30 Jun 2021 22:47

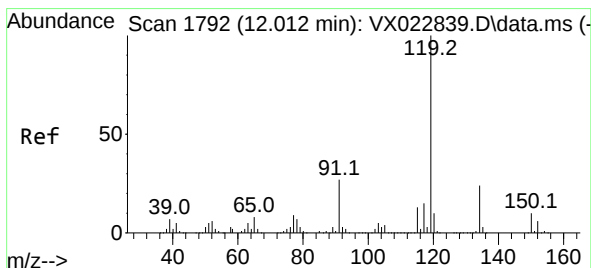
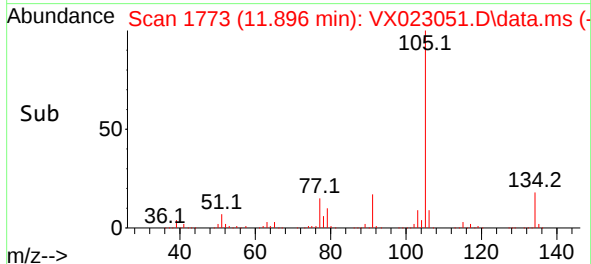
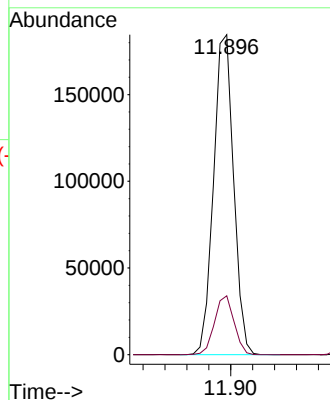
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



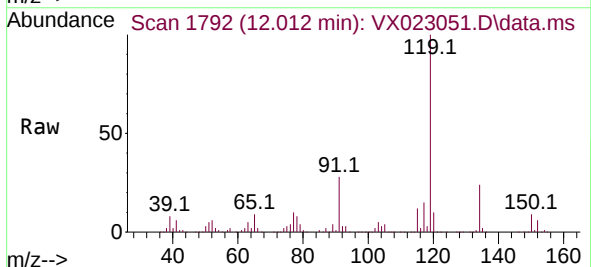
Tgt Ion:105 Resp: 234792
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.0 29.8

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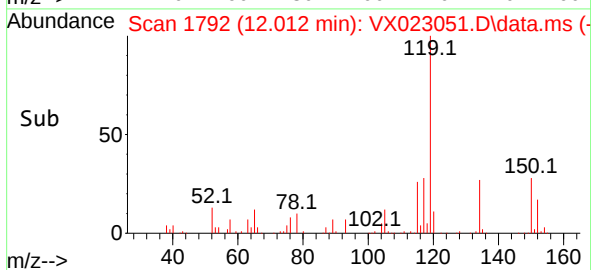
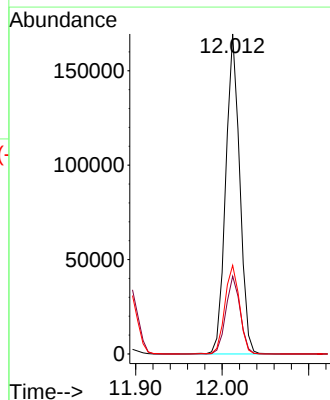
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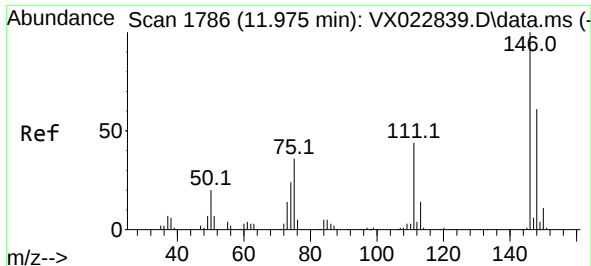


#86
 p-Isopropyltoluene
 Concen: 53.835 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023051.D
 Acq: 30 Jun 2021 22:47



Tgt Ion:119 Resp: 189982
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.7
 91 28.8 11.7 35.0





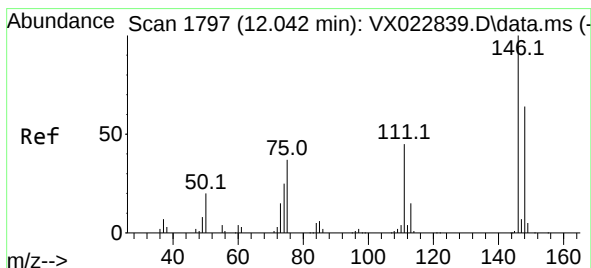
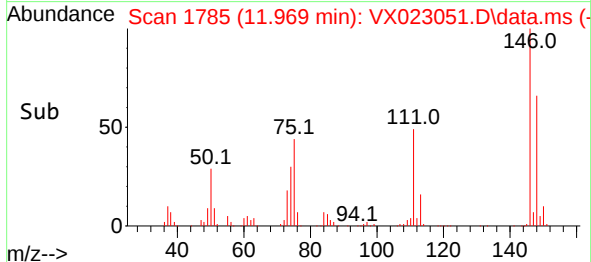
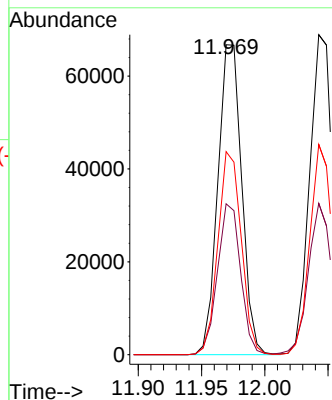
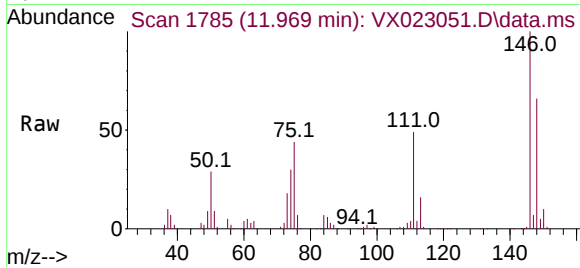
#87
1,3-Dichlorobenzene
Concen: 51.394 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:146 Resp: 87560
Ion Ratio Lower Upper
146 100
111 47.2 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

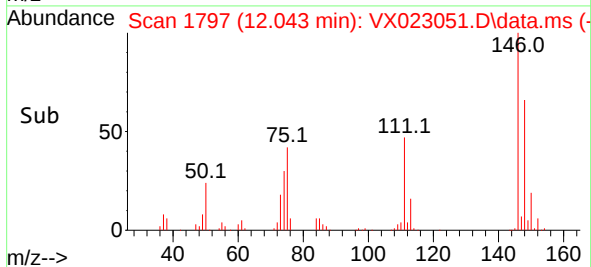
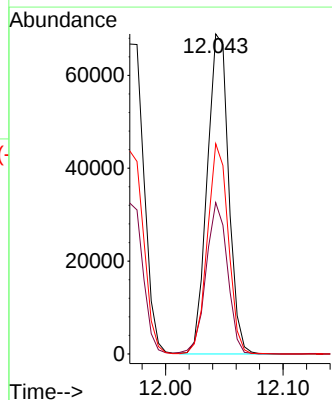
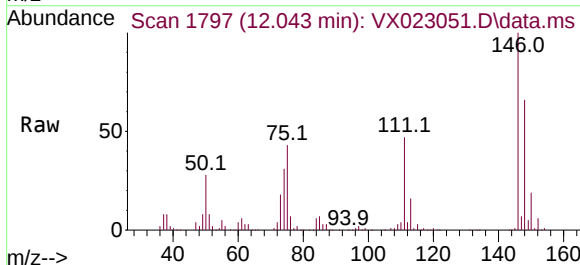
Manual Integrations
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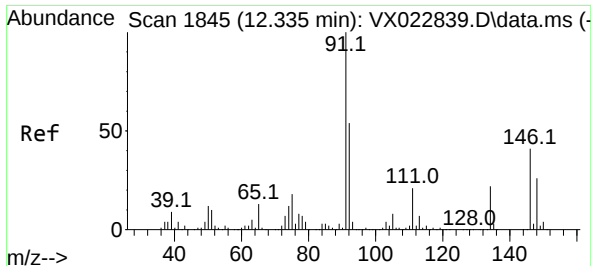
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#88
1,4-Dichlorobenzene
Concen: 49.000 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:146 Resp: 87293
Ion Ratio Lower Upper
146 100
111 47.3 19.6 58.8
148 63.9 31.6 95.0





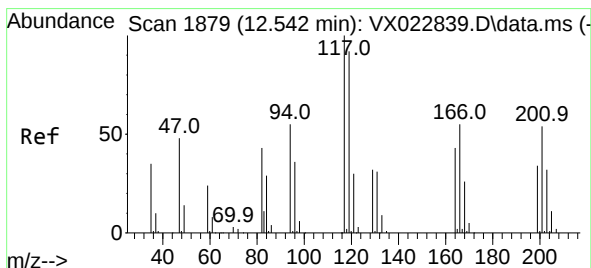
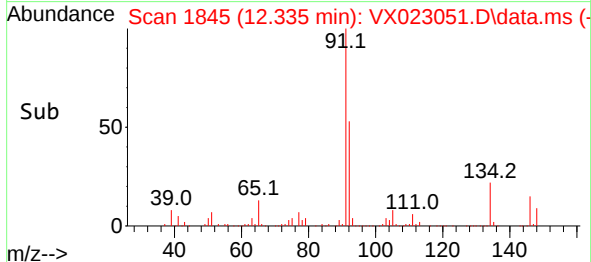
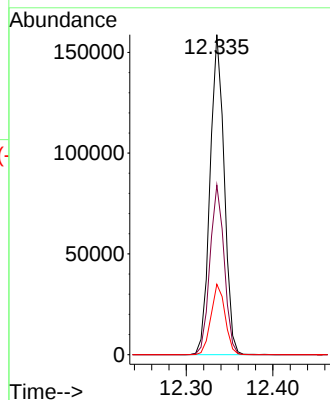
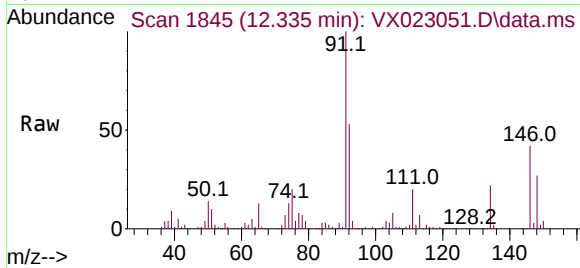
#89
n-Butylbenzene
Concen: 53.711 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion: 91	Resp: 180222
Ion Ratio	Lower Upper
91 100	
92 53.2	27.4 82.0
134 22.0	13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

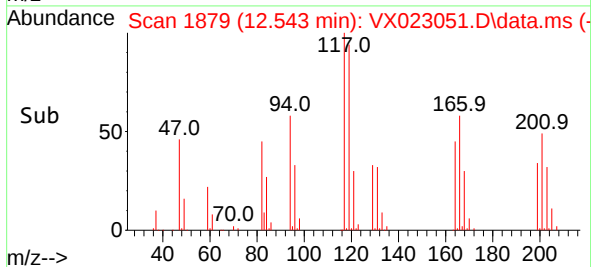
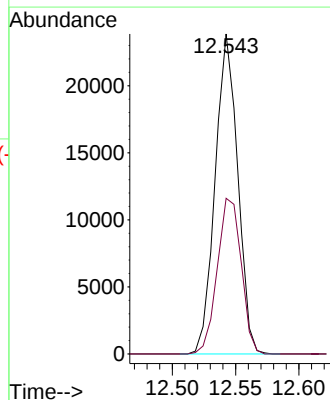
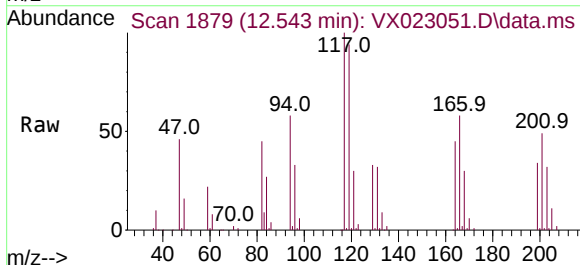
Manual Integrations
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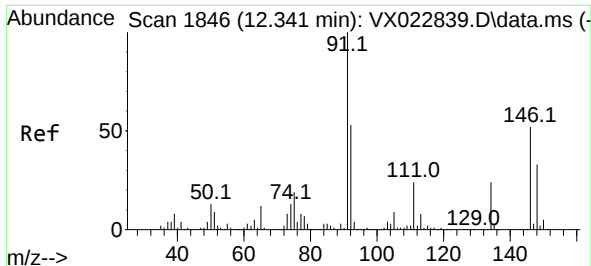
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#90
Hexachloroethane
Concen: 45.590 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt	Ion:117	Resp:	29526
Ion	Ratio	Lower	Upper
117	100		
201	51.7	40.4	121.2





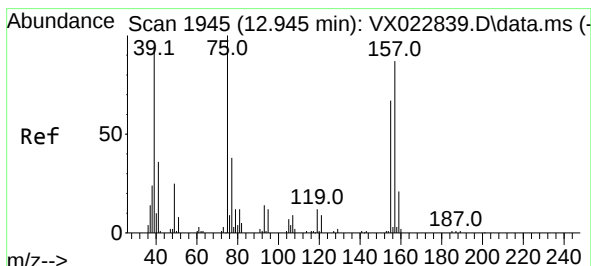
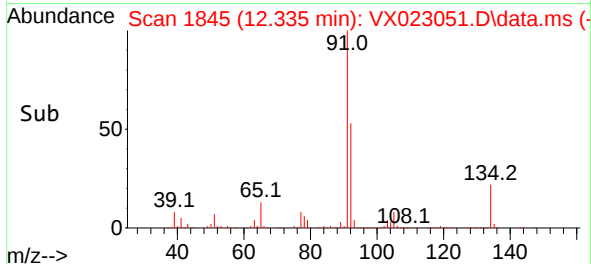
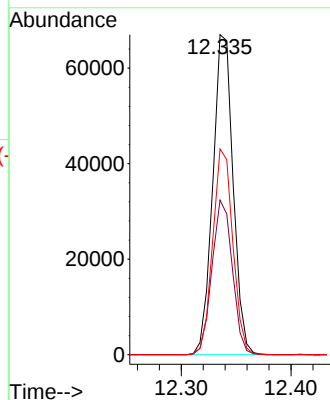
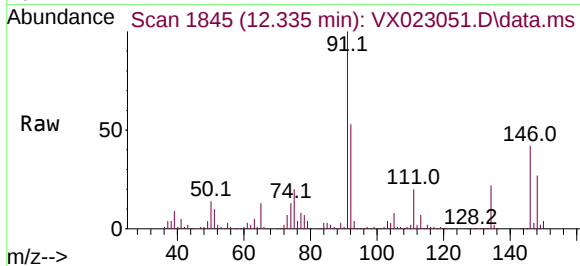
#91
1,2-Dichlorobenzene
Concen: 51.946 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

Tgt Ion:146 Resp: 86377
Ion Ratio Lower Upper
146 100
111 48.3 20.8 62.2
148 63.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

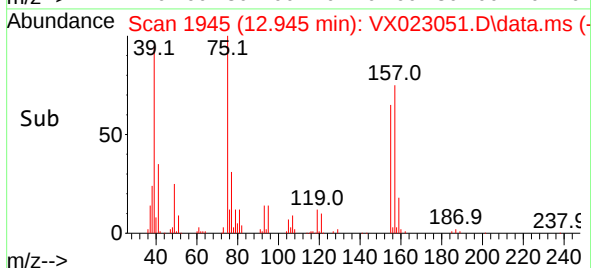
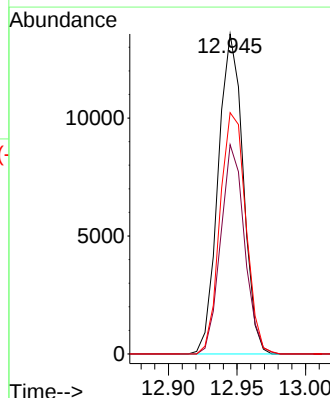
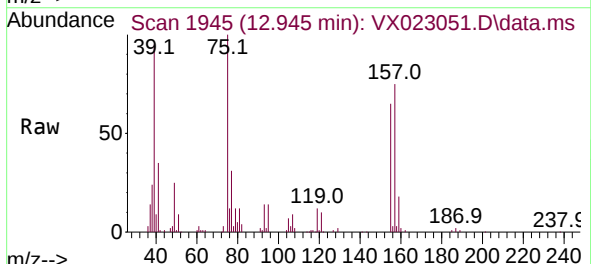
Manual Integrations
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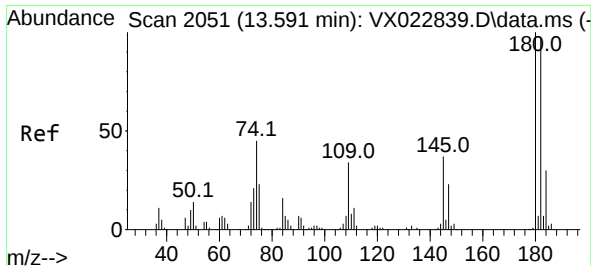
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.717 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

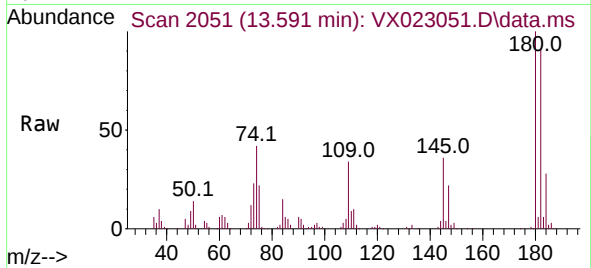
Tgt Ion: 75 Resp: 17118
Ion Ratio Lower Upper
75 100
155 62.6 45.3 135.9
157 78.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.537 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

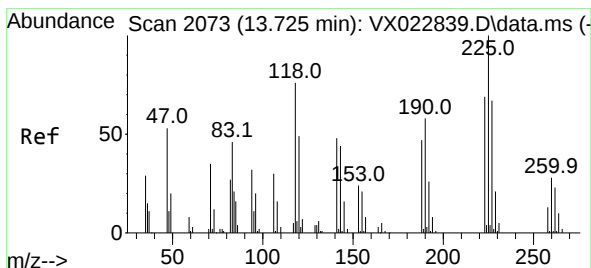
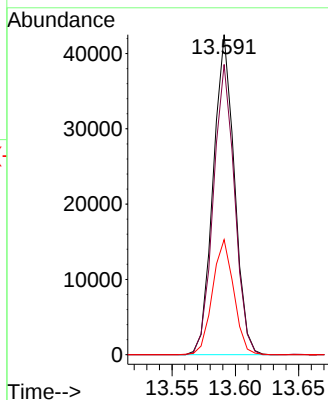
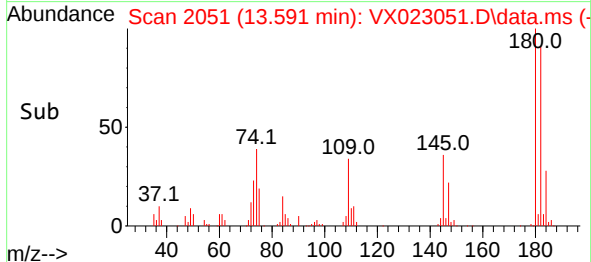
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



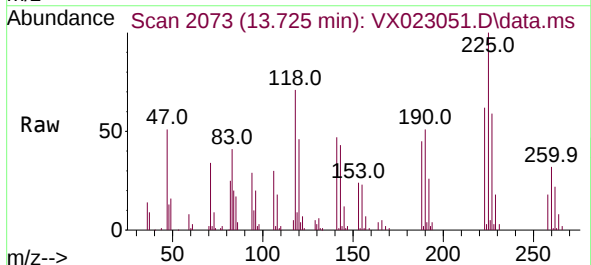
Tgt Ion:180 Resp: 49374
Ion Ratio Lower Upper
180 100
182 90.7 47.7 143.1
145 36.1 15.0 45.0

Manual Integrations
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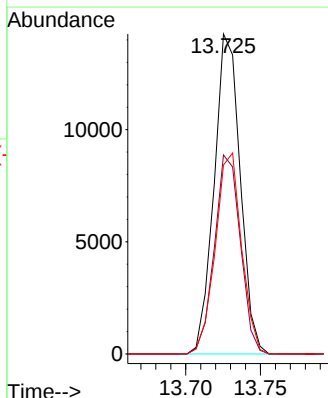
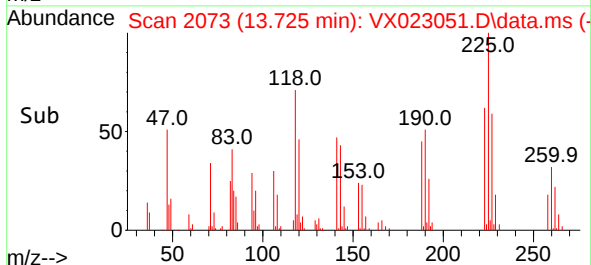
MMDadoda
7/5/2021 1:56:00 PM

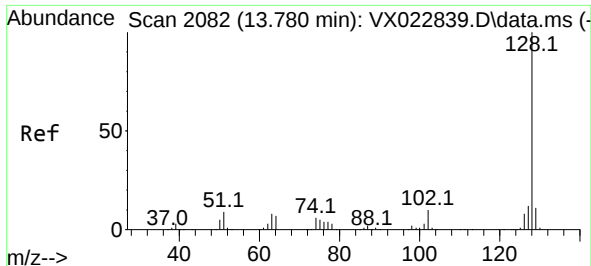


#94
Hexachlorobutadiene
Concen: 47.859 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47

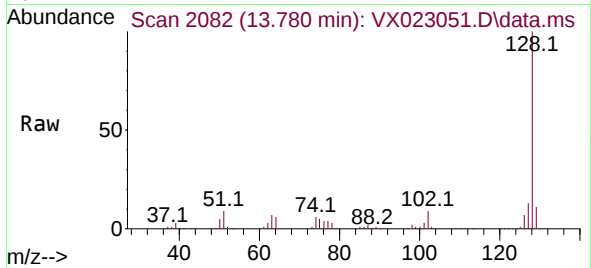


Tgt Ion:225 Resp: 17295
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.2 31.6 95.0

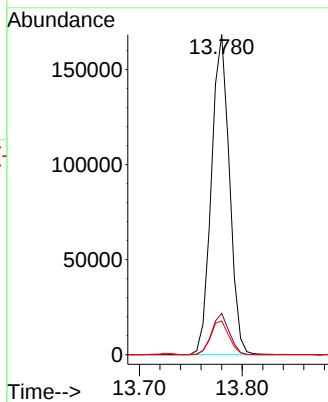
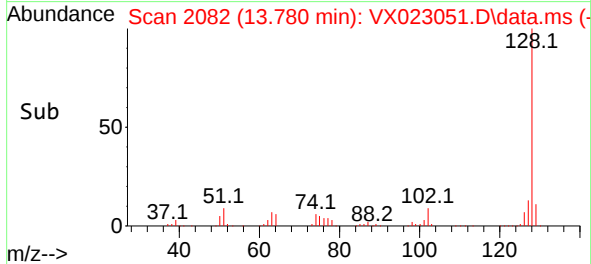




#95
Naphthalene
Concen: 50.197 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



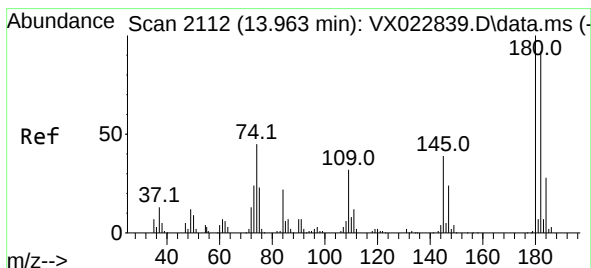
Tgt Ion:128 Resp: 205395
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



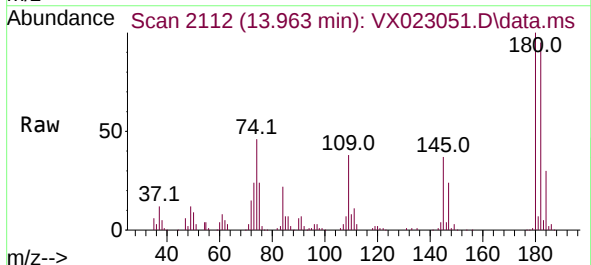
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:56:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023051.D
Acq: 30 Jun 2021 22:47



Tgt Ion:180 Resp: 48917
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 37.6 16.1 48.3

