

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022964.D
 Acq On : 26 Jun 2021 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/28/2021 12:01:41 PM

Quant Time: Jun 28 01:11:20 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	62668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60336	53.052	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.100%			
35) Dibromofluoromethane	5.391	113	42768	49.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.760%			
50) Toluene-d8	8.653	98	161300	48.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.000%			
62) 4-Bromofluorobenzene	11.085	95	63403	50.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	46099	52.137	ug/l	99
3) Chloromethane	1.294	50	47516	48.940	ug/l	99
4) Vinyl Chloride	1.374	62	46913	52.363	ug/l	99
5) Bromomethane	1.599	94	27097	54.901	ug/l	95
6) Chloroethane	1.685	64	28272	51.061	ug/l	96
7) Trichlorofluoromethane	1.886	101	71286	54.772	ug/l	95
8) Diethyl Ether	2.142	74	27331	54.406	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	42330	51.947	ug/l	87
10) Methyl Iodide	2.453	142	34864	36.700	ug/l	# 89
11) Tert butyl alcohol	2.977	59	60000	253.135	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42507	52.284	ug/l	83
13) Acrolein	2.239	56	32311	219.177	ug/l	98
14) Allyl chloride	2.666	41	79988	51.786	ug/l	# 88
15) Acrylonitrile	3.075	53	153199	282.736	ug/l	99
16) Acetone	2.386	43	139890	277.453	ug/l	91
17) Carbon Disulfide	2.514	76	100649	45.756	ug/l	99
18) Methyl Acetate	2.709	43	71979	58.009	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	167816	57.560	ug/l	97
20) Methylene Chloride	2.794	84	52777	52.757	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	46086	51.098	ug/l	86
22) Diisopropyl ether	3.770	45	180951	56.321	ug/l	# 93
23) Vinyl Acetate	3.733	43	797846	296.023	ug/l	# 93
24) 1,1-Dichloroethane	3.617	63	97893	57.032	ug/l	97
25) 2-Butanone	4.568	43	219864	280.421	ug/l	93
26) 2,2-Dichloropropane	4.483	77	34953	26.834	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	55244	55.189	ug/l	99
28) Bromochloromethane	4.904	49	42670	52.766	ug/l	# 76
29) Tetrahydrofuran	5.019	42	144154	285.840	ug/l	# 85
30) Chloroform	5.111	83	94319	54.629	ug/l	96
31) Cyclohexane	5.477	56	83977	52.301	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	77232	55.676	ug/l	96
36) 1,1-Dichloropropene	5.702	75	67796	47.272	ug/l	98
37) Ethyl Acetate	4.727	43	87173	52.473	ug/l	# 93
38) Carbon Tetrachloride	5.690	117	59467	49.437	ug/l	97
39) Methylcyclohexane	7.391	83	78043	46.650	ug/l	98
40) Benzene	6.050	78	206901	50.031	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	46873	51.216	ug/l	92
42) 1,2-Dichloroethane	6.098	62	80528	52.925	ug/l	95
43) Isopropyl Acetate	6.348	43	142049	53.184	ug/l #	91
44) Trichloroethene	7.135	130	47654	48.591	ug/l	95
45) 1,2-Dichloropropane	7.440	63	54730	51.310	ug/l	99
46) Dibromomethane	7.586	93	35898	50.727	ug/l #	83
47) Bromodichloromethane	7.830	83	67704	47.255	ug/l #	99
48) Methyl methacrylate	7.702	41	66194	53.549	ug/l	86
49) 1,4-Dioxane	7.665	88	23377	878.526	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	441659	265.694	ug/l	88
52) Toluene	8.726	92	123824	49.531	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	69994	41.781	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	76699	42.671	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	50613	50.461	ug/l	97
56) Ethyl methacrylate	9.122	69	88502	47.902	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	91524	50.198	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	228970	248.826	ug/l	93
59) 2-Hexanone	9.433	43	333326	264.316	ug/l	86
60) Dibromochloromethane	9.525	129	43983	45.151	ug/l	99
61) 1,2-Dibromoethane	9.616	107	51960	51.007	ug/l	96
64) Tetrachloroethene	9.275	164	42975	50.108	ug/l #	89
65) Chlorobenzene	10.079	112	123995	48.244	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	42335	50.969	ug/l	97
67) Ethyl Benzene	10.195	91	236311	49.931	ug/l	98
68) m/p-Xylenes	10.305	106	172227	97.992	ug/l	93
69) o-Xylene	10.646	106	85472	49.967	ug/l	93
70) Styrene	10.659	104	145823	51.360	ug/l	95
71) Bromoform	10.805	173	24813	42.370	ug/l #	95
73) Isopropylbenzene	10.963	105	225879	49.427	ug/l	96
74) N-amyl acetate	10.848	43	125522	48.717	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	77005	49.060	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	68911m	48.305	ug/l	
77) Bromobenzene	11.201	156	46222	48.639	ug/l	79
78) n-propylbenzene	11.305	91	273766	49.510	ug/l	96
79) 2-Chlorotoluene	11.366	91	162545	48.687	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	189332	50.455	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	17399	35.165	ug/l #	82
82) 4-Chlorotoluene	11.457	91	190593	49.399	ug/l	94
83) tert-Butylbenzene	11.719	119	170253	48.043	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	189418	50.153	ug/l	97
85) sec-Butylbenzene	11.896	105	238026	49.805	ug/l	96
86) p-Isopropyltoluene	12.012	119	185659	48.888	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	89581	48.860	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	91253	47.599	ug/l	95
89) n-Butylbenzene	12.335	91	179944	49.834	ug/l	96
90) Hexachloroethane	12.542	117	29691	42.844	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	87071	48.659	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17070	46.361	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	50799	51.185	ug/l	97
94) Hexachlorobutadiene	13.731	225	18161	46.700	ug/l	98
95) Naphthalene	13.780	128	216375	49.180	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51743	51.761	ug/l	97

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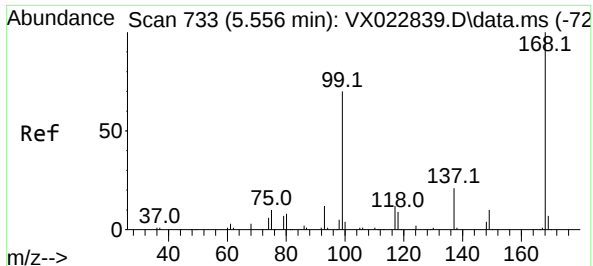
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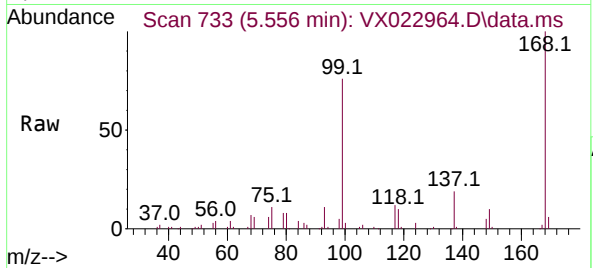
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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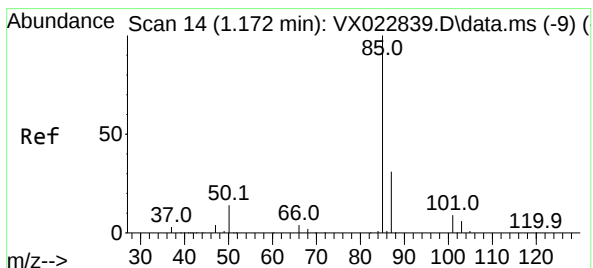
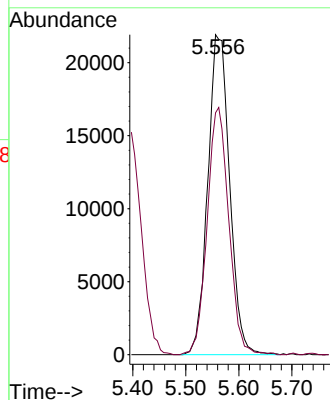
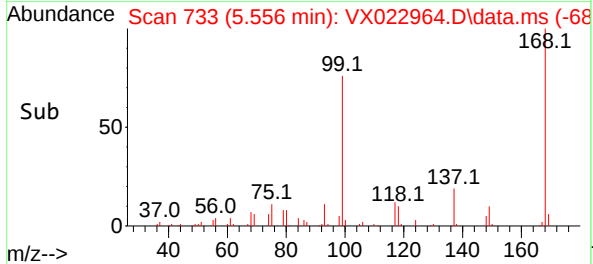
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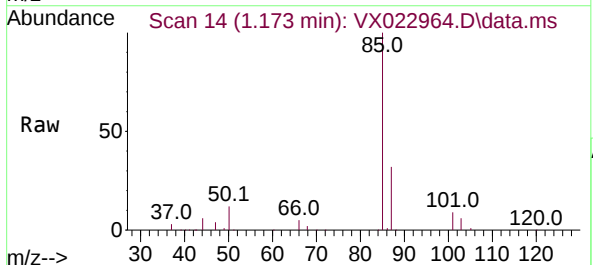
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022964.D
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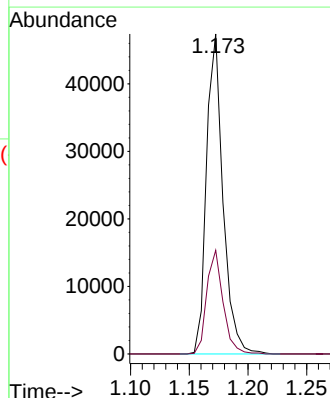
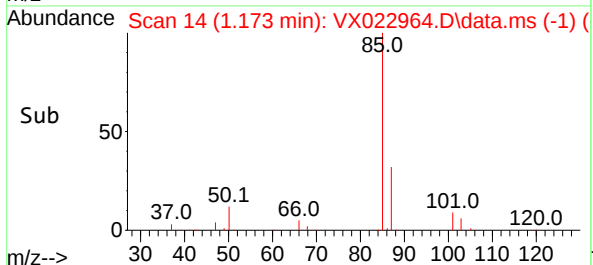
Tgt Ion: 168 Resp: 62668
Ion Ratio Lower Upper
168 100
99 75.6 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 52.137 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



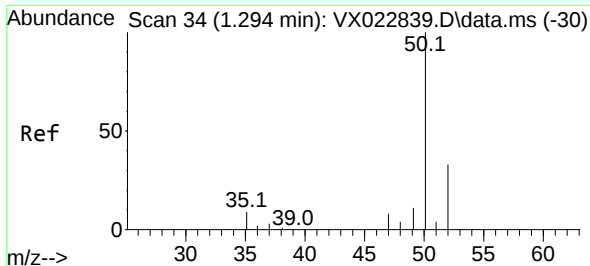
Tgt Ion: 85 Resp: 46099
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



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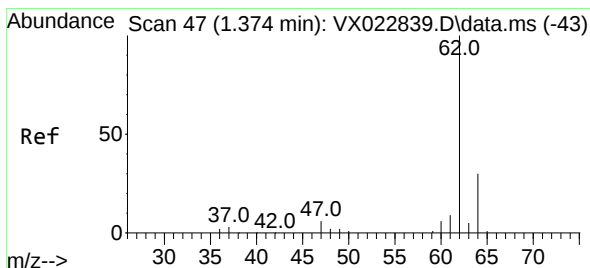
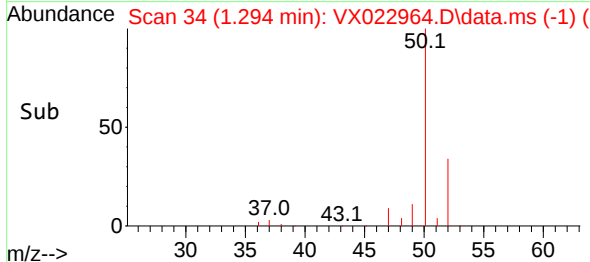
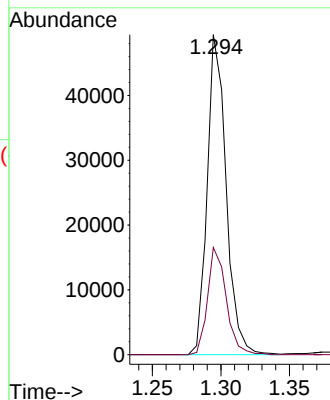
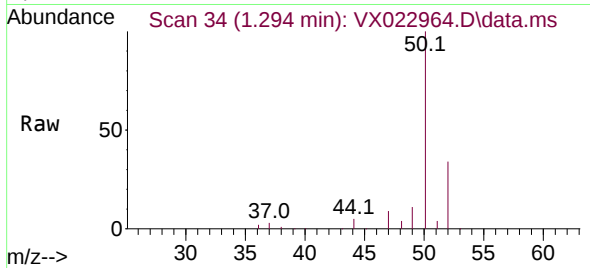
#3
Chloromethane
Concen: 48.940 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 50 Resp: 47516
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

Instrument :
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ClientSampleId :
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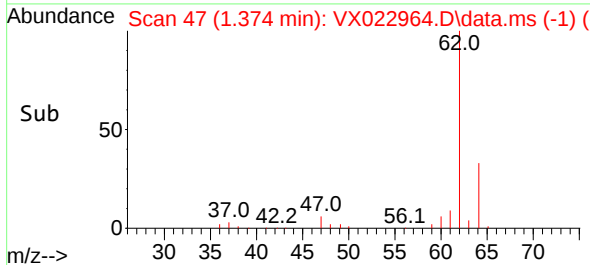
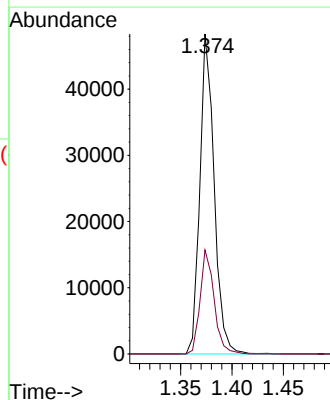
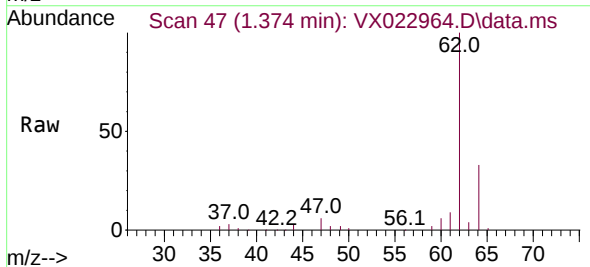
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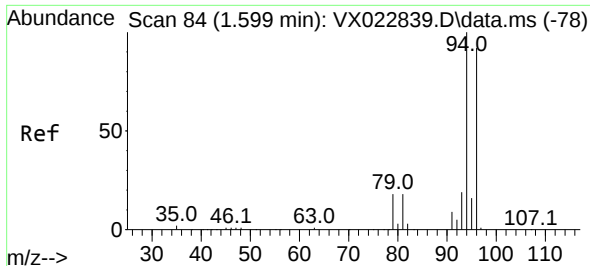
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#4
Vinyl Chloride
Concen: 52.363 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 62 Resp: 46913
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





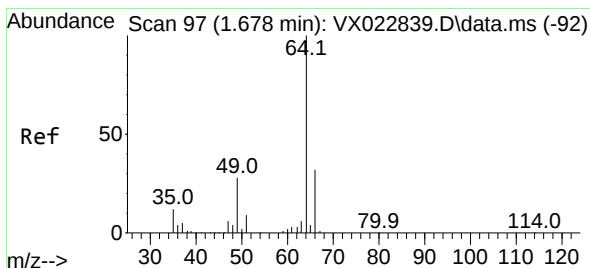
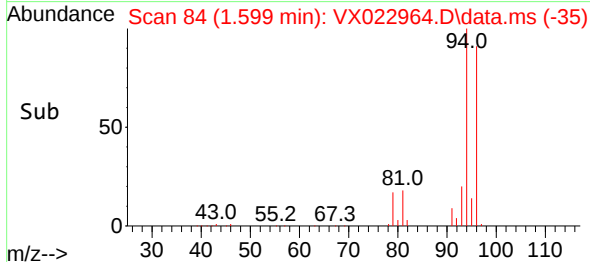
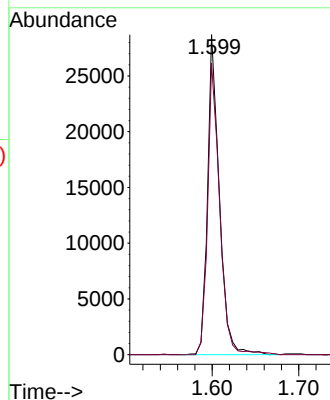
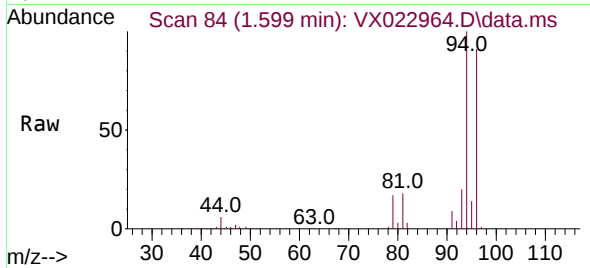
#5
Bromomethane
Concen: 54.901 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 94 Resp: 27097
Ion Ratio Lower Upper
94 100
96 91.0 76.4 114.6

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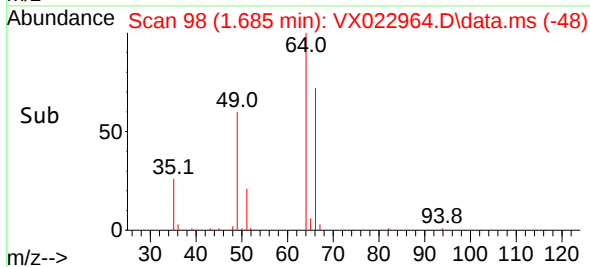
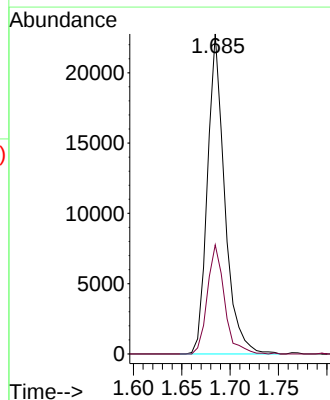
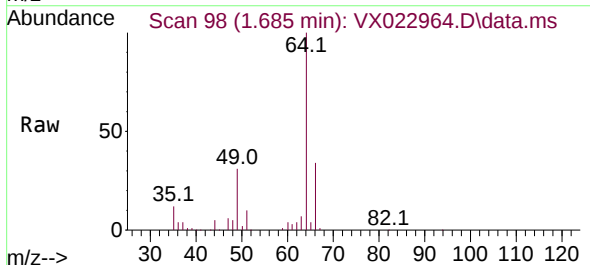
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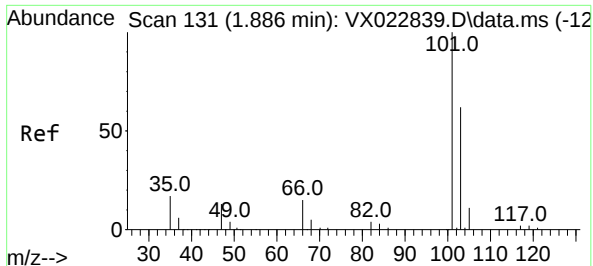
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#6
Chloroethane
Concen: 51.061 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 64 Resp: 28272
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





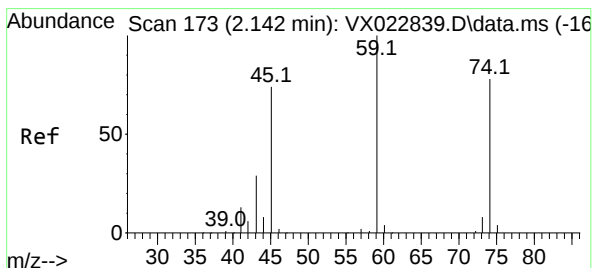
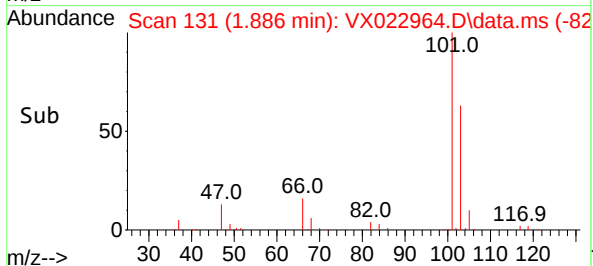
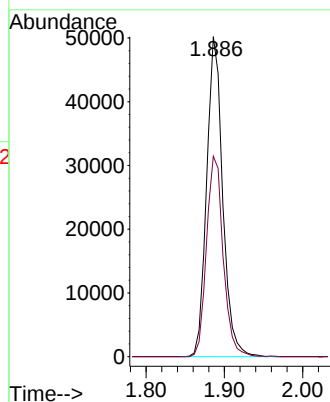
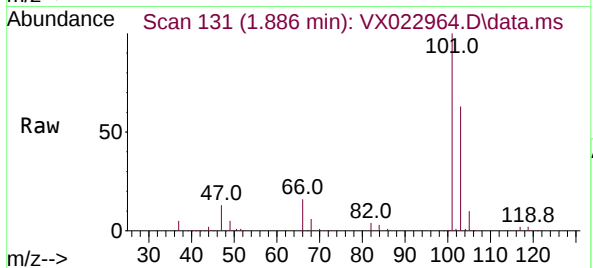
#7
Trichlorofluoromethane
Concen: 54.772 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 101 Resp: 71286
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8

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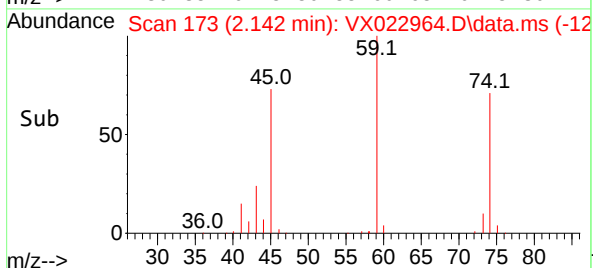
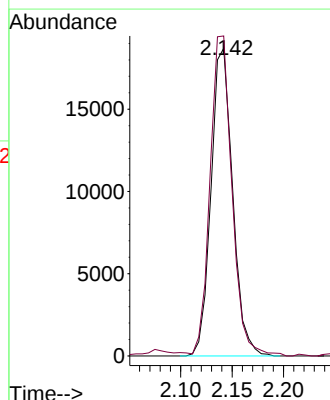
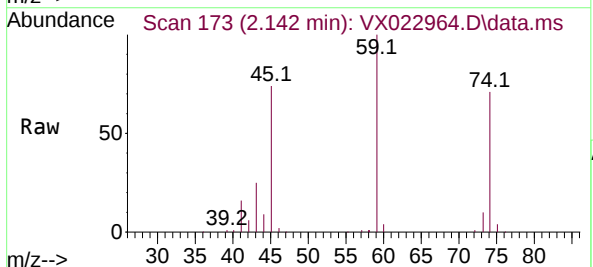
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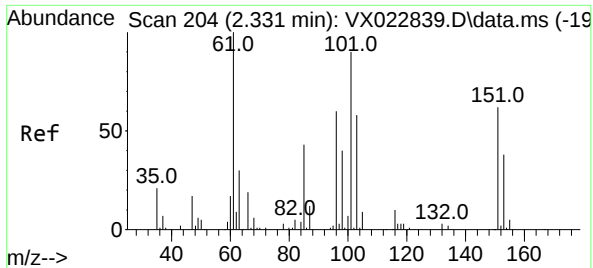
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#8
Diethyl Ether
Concen: 54.406 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 74 Resp: 27331
Ion Ratio Lower Upper
74 100
45 105.8 44.5 133.5





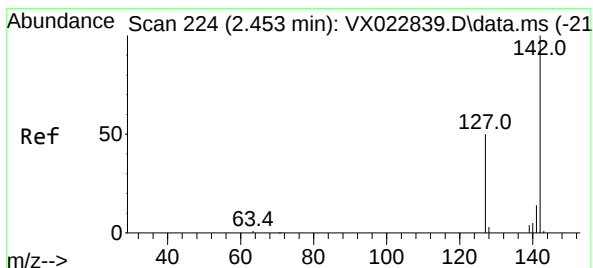
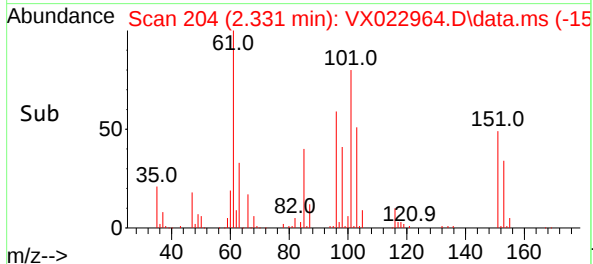
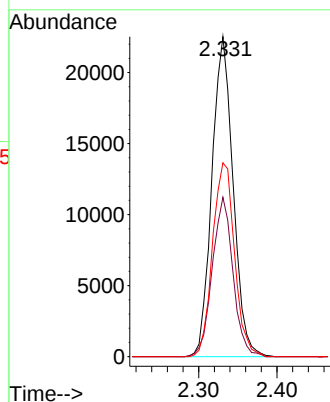
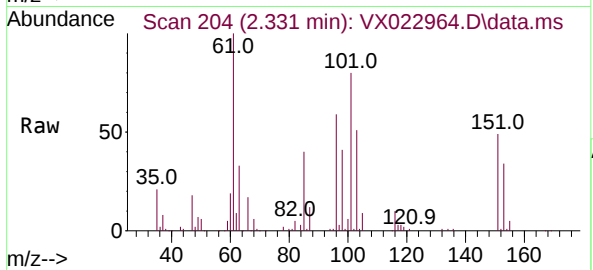
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.947 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:	101	Resp:	42330
Ion Ratio	Lower	Upper	
101	100		
85	48.6	34.9	52.3
151	62.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

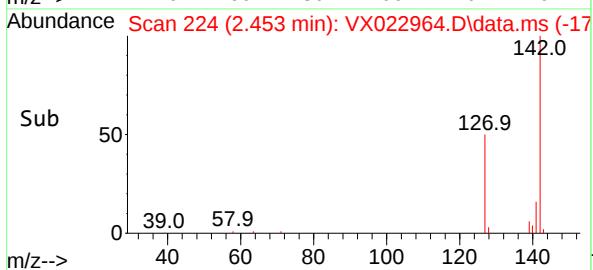
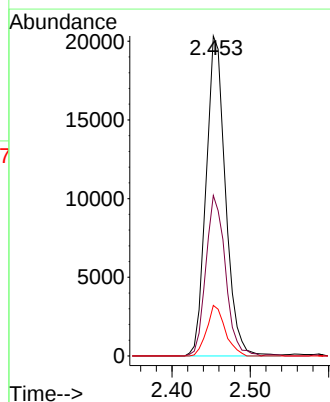
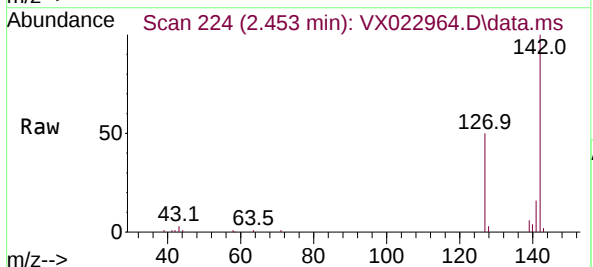
Manual Integrations
APPROVED

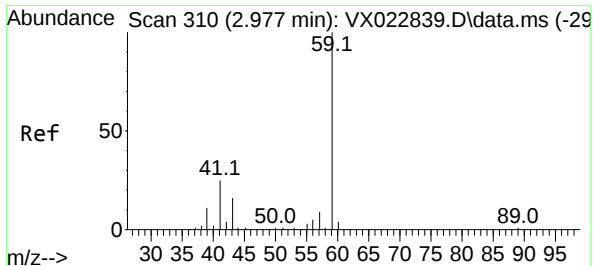
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#10
Methyl Iodide
Concen: 36.700 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:	142	Resp:	34864
Ion Ratio	Lower	Upper	
142	100		
127	50.6	33.3	49.9
141	15.1	11.4	17.0





#11

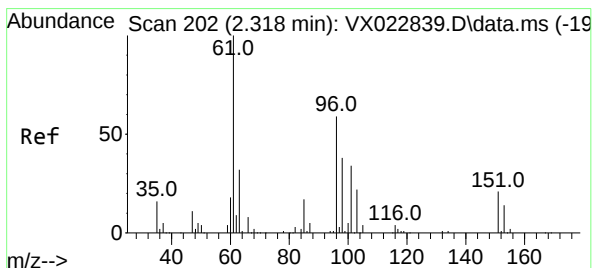
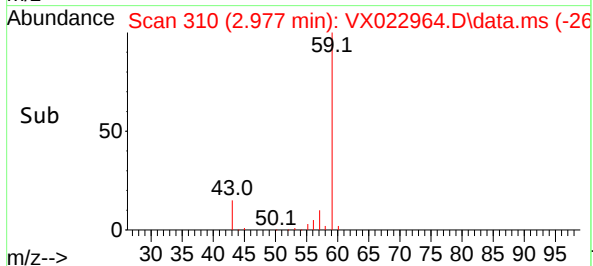
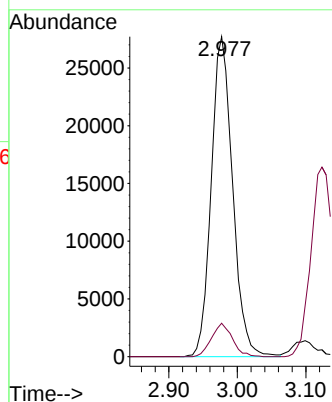
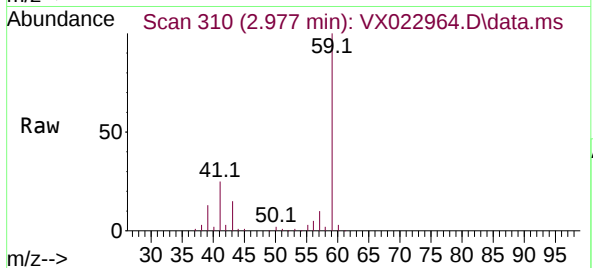
Tert butyl alcohol
Concen: 253.135 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 60000
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Manual Integrations
APPROVED

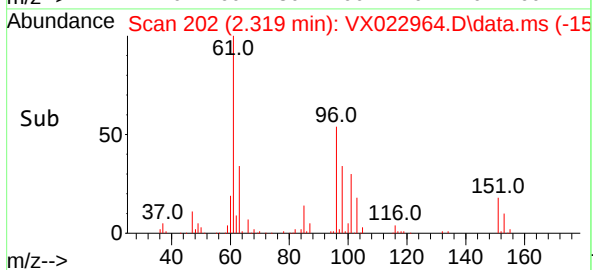
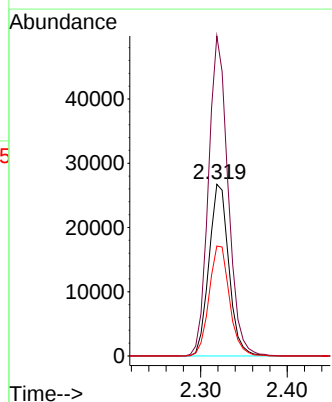
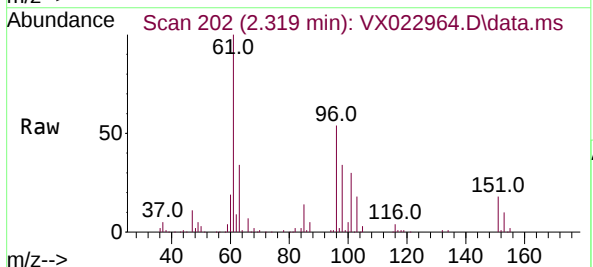
MMDadoda
6/28/2021 12:01:41 PM

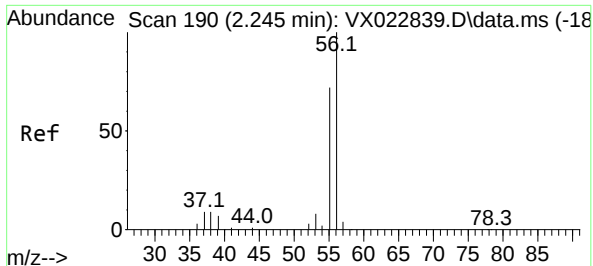


#12

1,1-Dichloroethene
Concen: 52.284 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 96 Resp: 42507
Ion Ratio Lower Upper
96 100
61 186.4 124.6 187.0
98 64.0 50.6 76.0





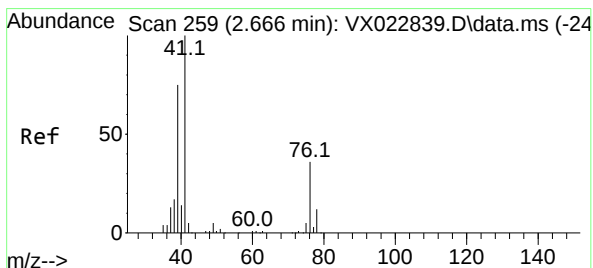
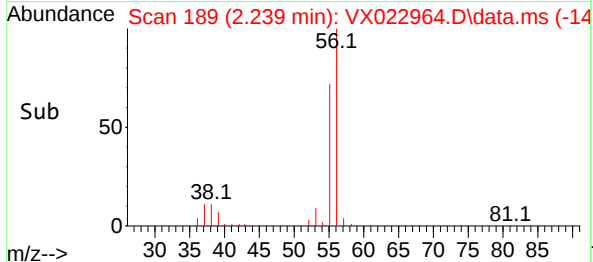
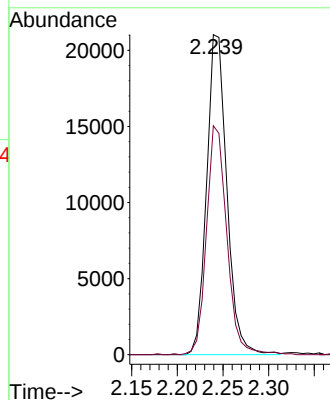
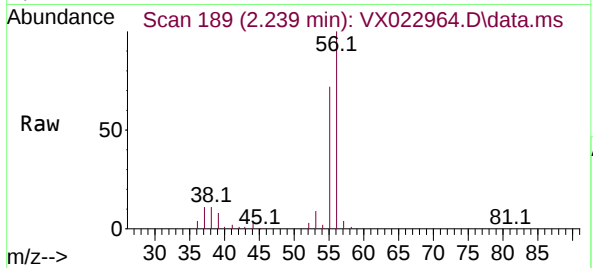
#13
Acrolein
Concen: 219.177 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 56 Resp: 32311
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

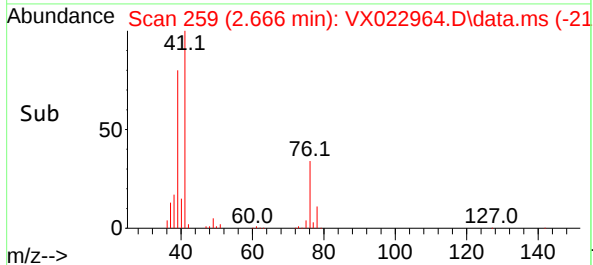
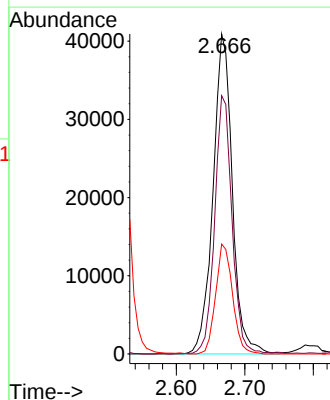
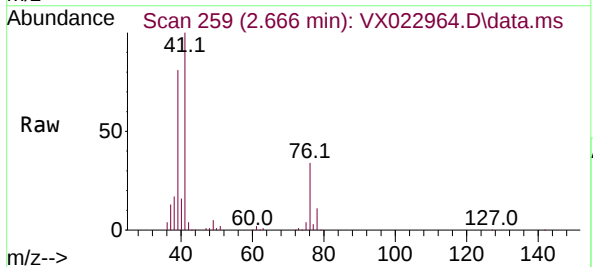
Manual Integrations
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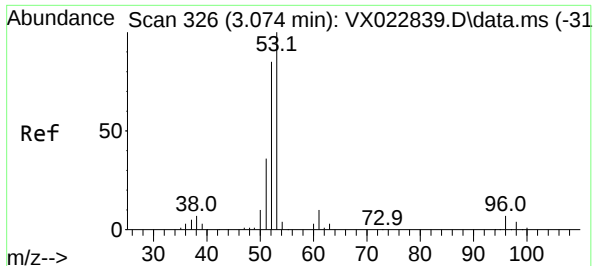
MMDadoda
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#14
Allyl chloride
Concen: 51.786 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

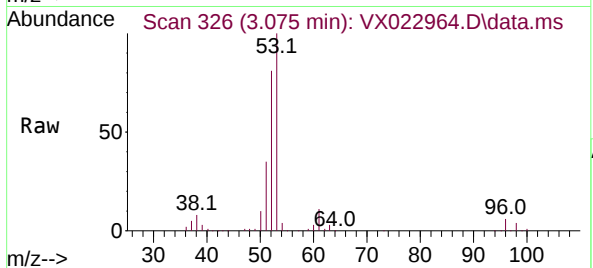
Tgt Ion: 41 Resp: 79988
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 30.1 30.5 45.7#





#15
Acrylonitrile
Concen: 282.736 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

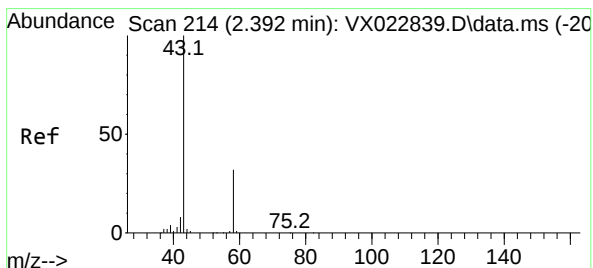
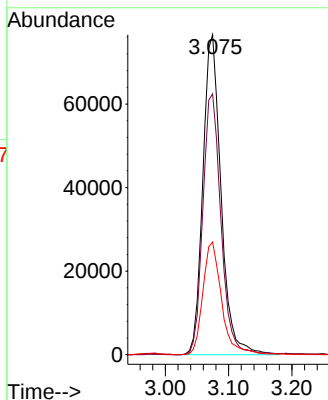
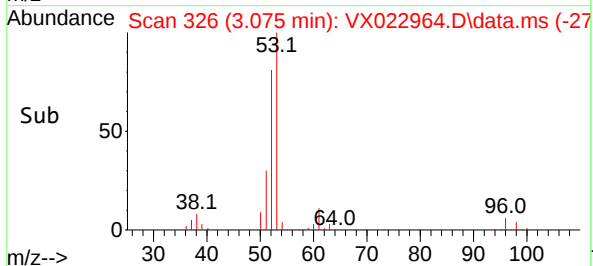
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



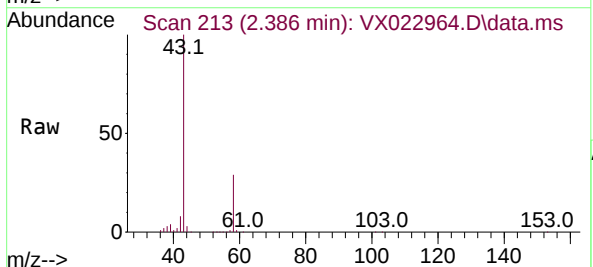
Tgt Ion: 53 Resp: 153199
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 36.6 28.2 42.2

Manual Integrations
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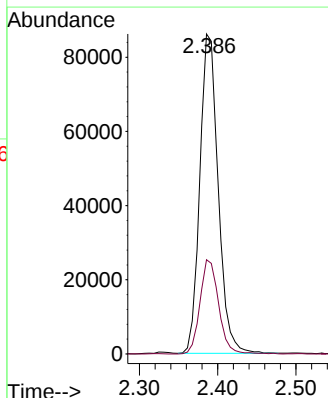
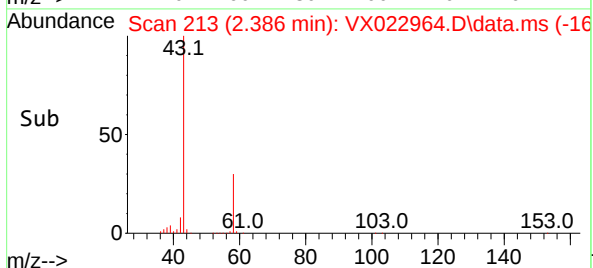
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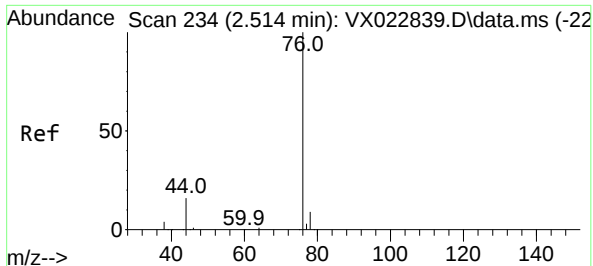


#16
Acetone
Concen: 277.453 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



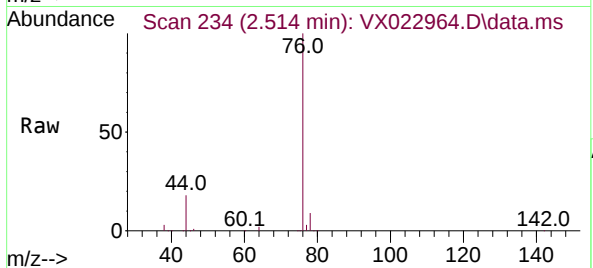
Tgt Ion: 43 Resp: 139890
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





#17
Carbon Disulfide
Concen: 45.756 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

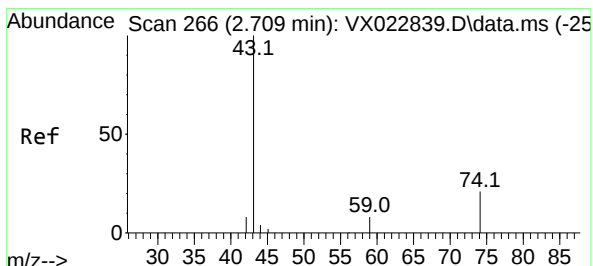
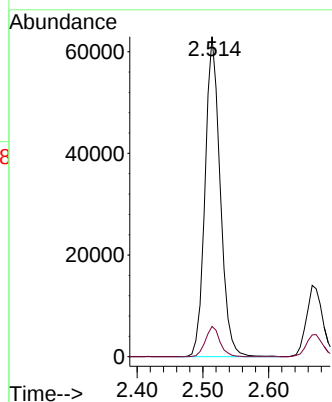
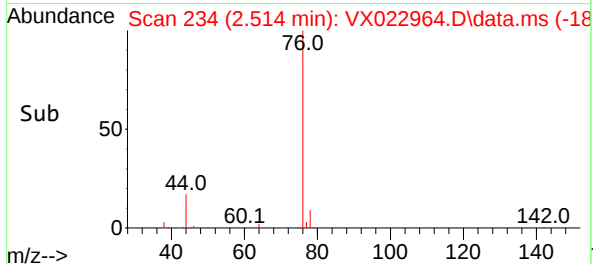
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



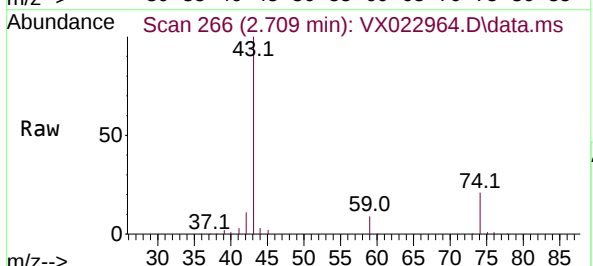
Tgt Ion: 76 Resp: 100649
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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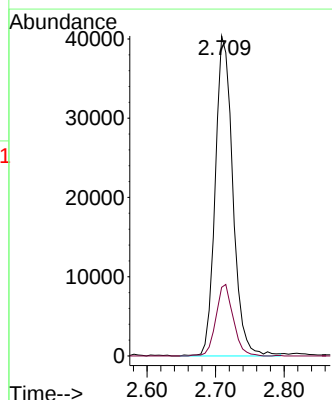
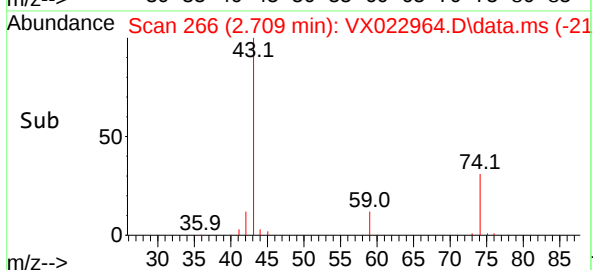
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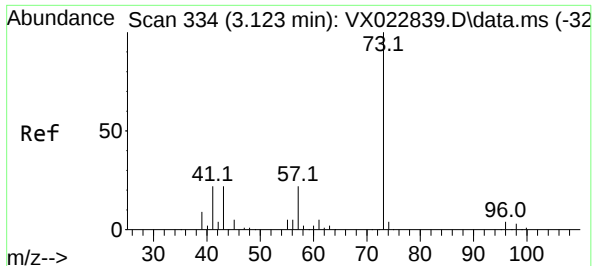


#18
Methyl Acetate
Concen: 58.009 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion: 43 Resp: 71979
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





#19

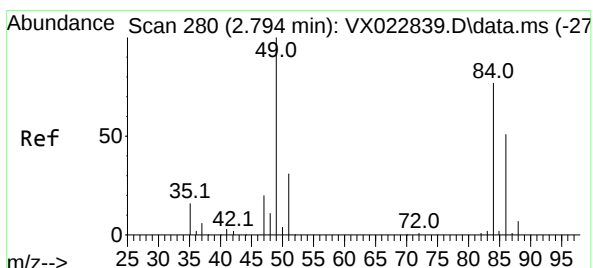
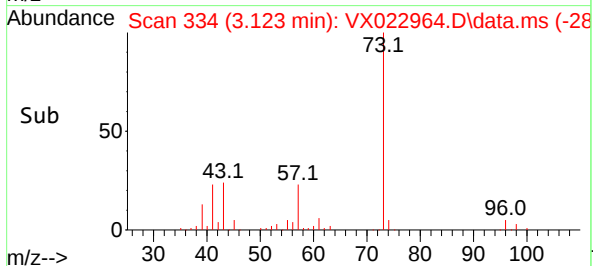
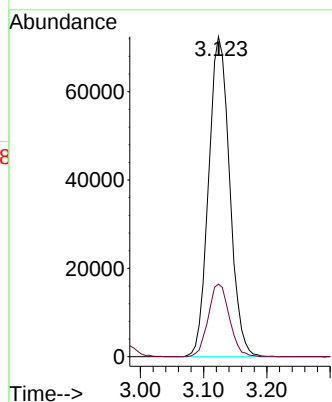
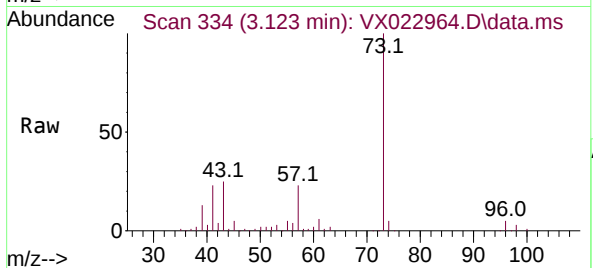
Methyl tert-butyl Ether
Concen: 57.560 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 73 Resp: 167816
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

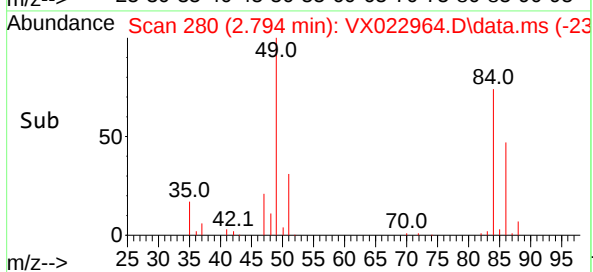
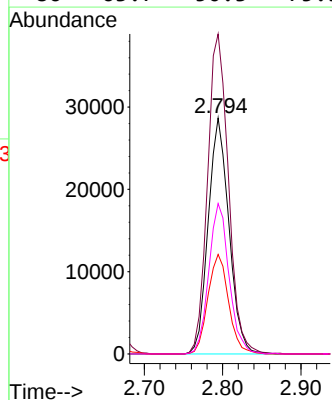
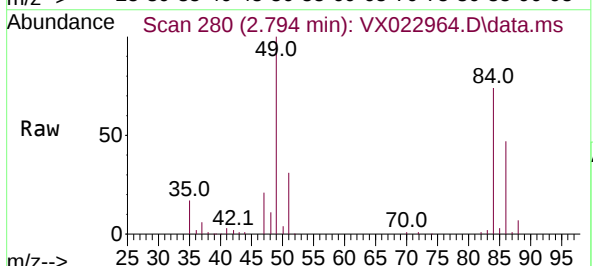
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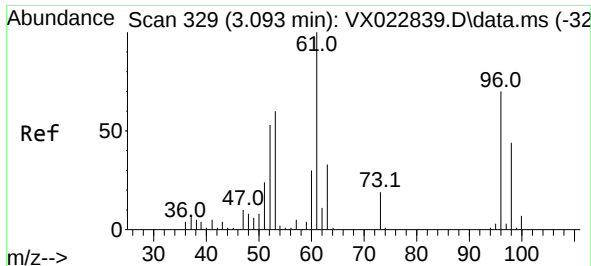


#20

Methylene Chloride
Concen: 52.757 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 84 Resp: 52777
Ion Ratio Lower Upper
84 100
49 135.6 88.6 132.8#
51 42.2 27.0 40.6#
86 63.7 50.3 75.5





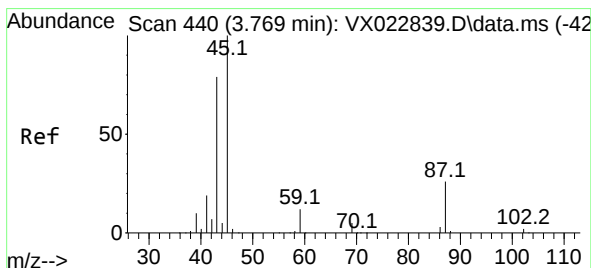
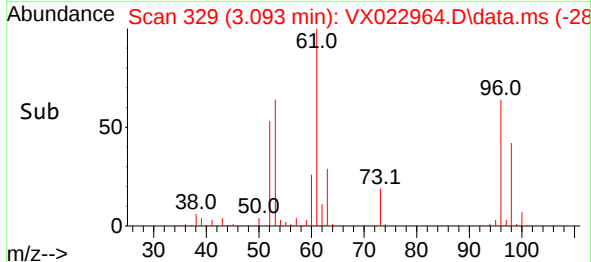
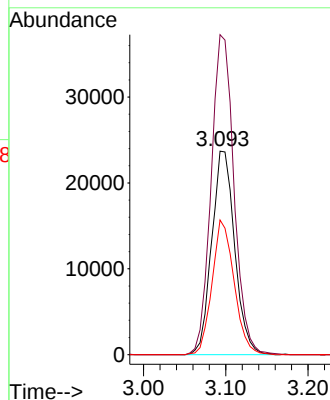
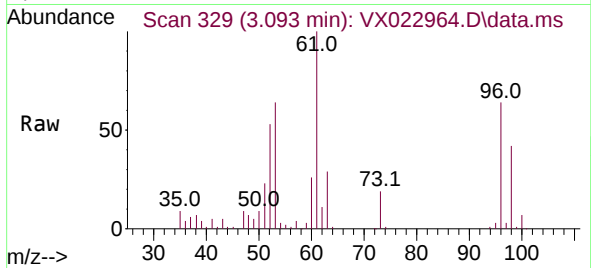
#21
trans-1,2-Dichloroethene
Concen: 51.098 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 96 Resp: 46086
Ion Ratio Lower Upper
96 100
61 157.3 107.7 161.5
98 66.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

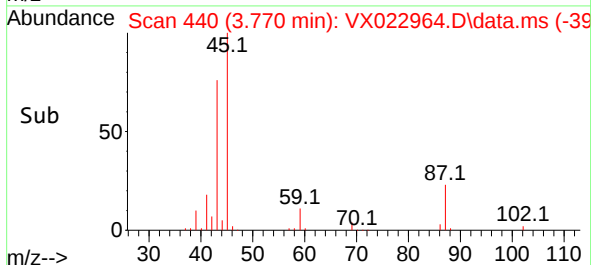
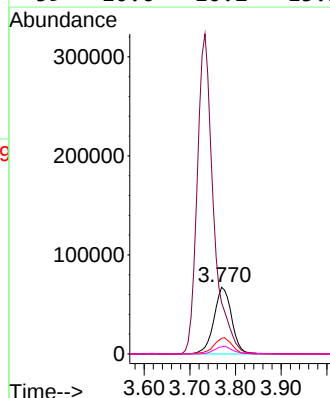
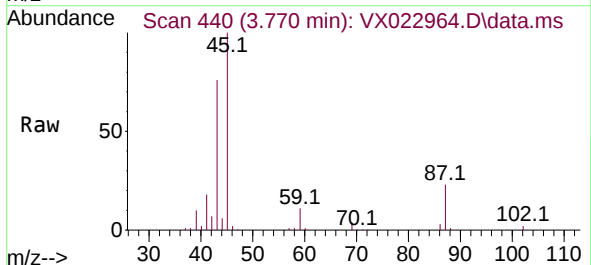
Manual Integrations
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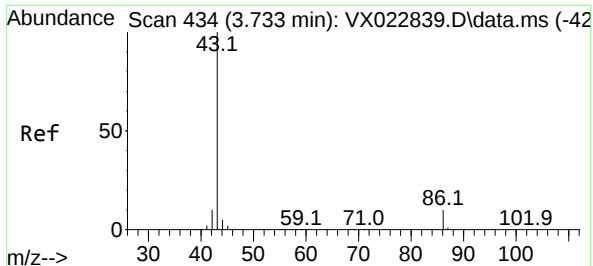
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#22
Diisopropyl ether
Concen: 56.321 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 45 Resp: 180951
Ion Ratio Lower Upper
45 100
43 76.1 58.0 87.0
87 23.5 25.4 38.0#
59 10.6 10.2 15.2





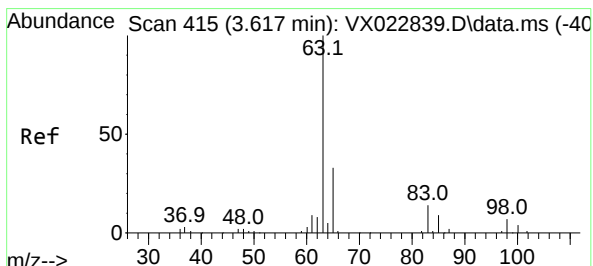
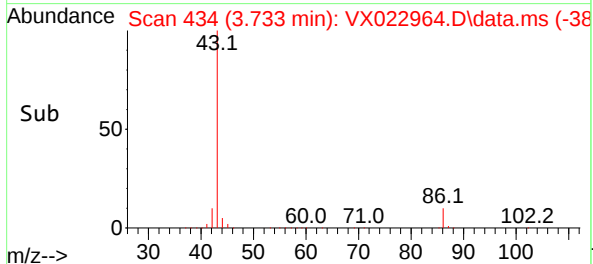
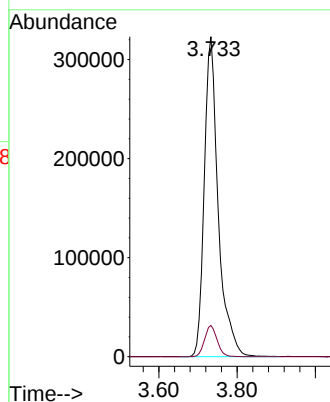
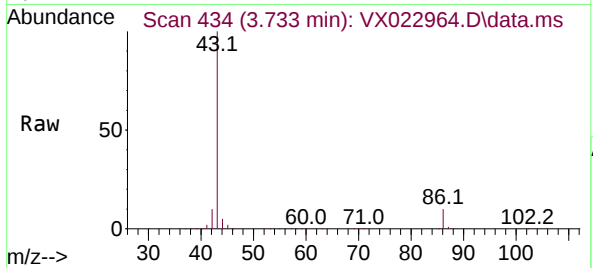
#23
 Vinyl Acetate
 Concen: 296.023 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022964.D
 Acq: 26 Jun 2021 08:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 797846
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

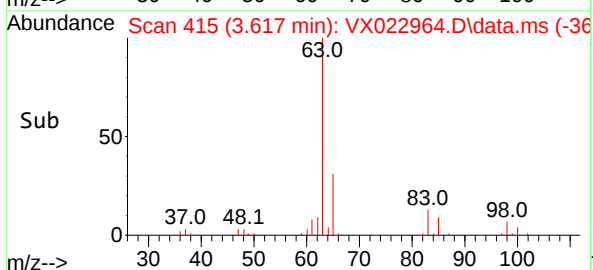
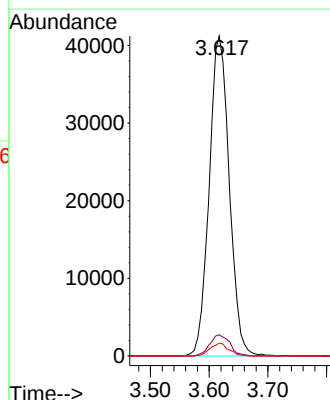
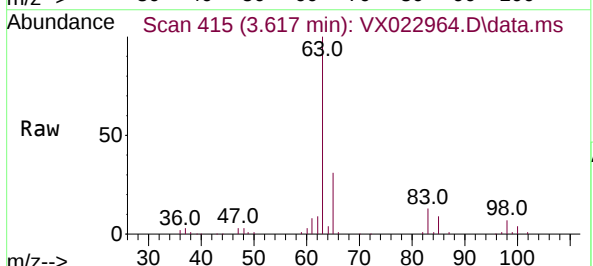
Manual Integrations
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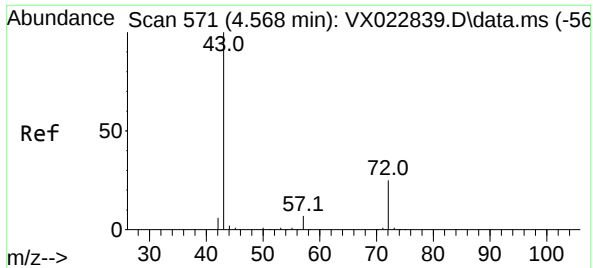
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 57.032 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022964.D
 Acq: 26 Jun 2021 08:32

Tgt Ion: 63 Resp: 97893
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.0 2.5 7.5





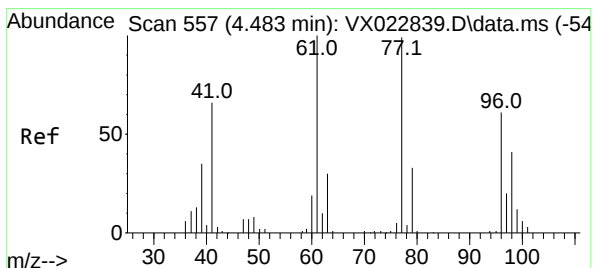
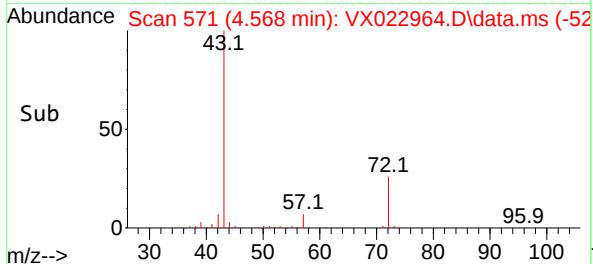
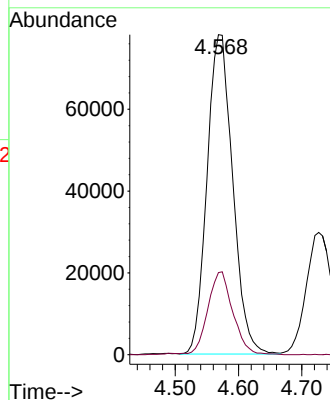
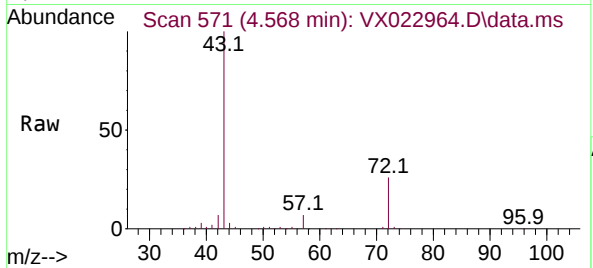
#25
2-Butanone
Concen: 280.421 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 219864
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

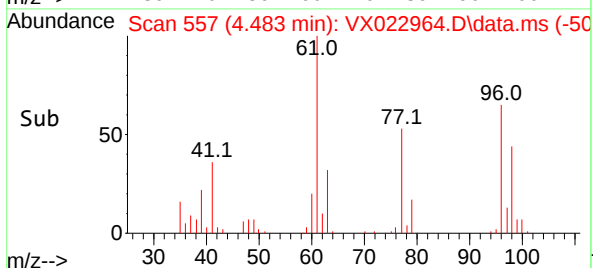
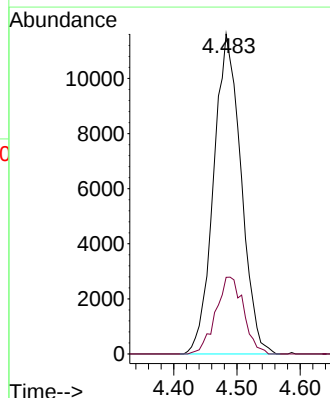
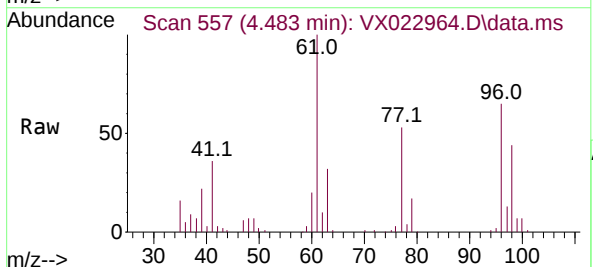
Manual Integrations
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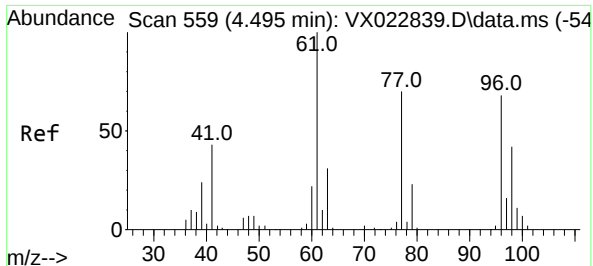
MMDadoda
6/28/2021 12:01:41 PM



#26
2,2-Dichloropropane
Concen: 26.834 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 77 Resp: 34953
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 55.189 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	96	Resp:	55244
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	285.6
98	64.2	0.0	129.6

Instrument :

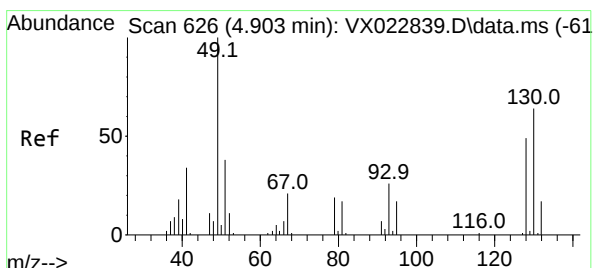
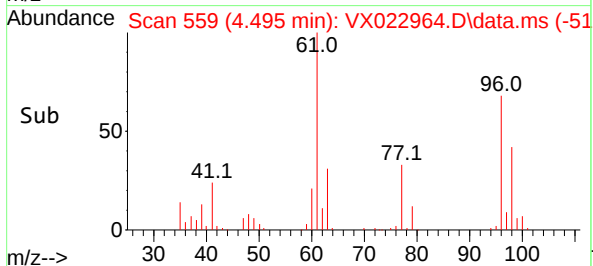
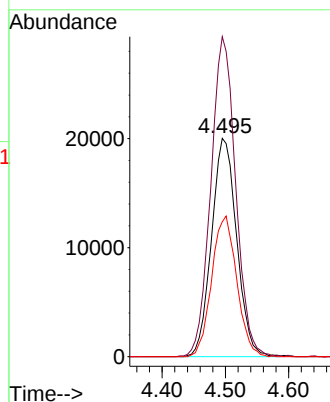
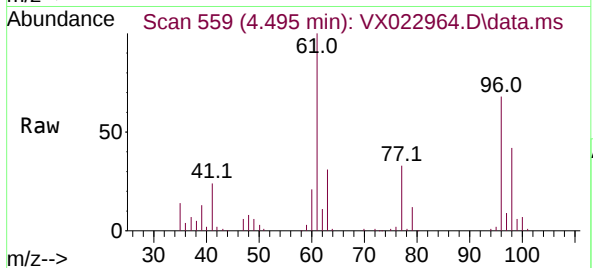
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 52.766 ug/l

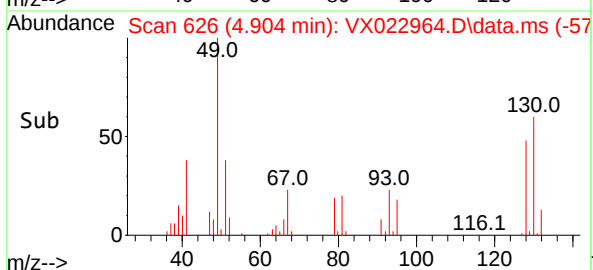
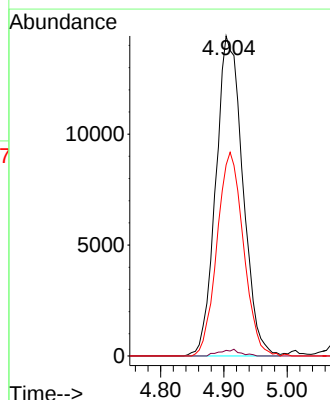
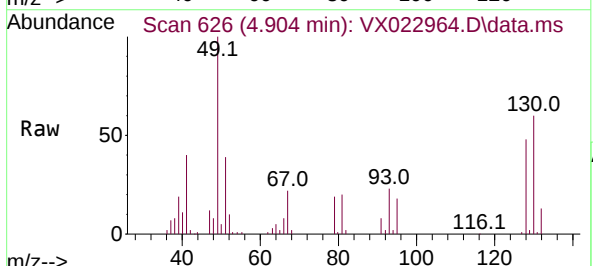
RT: 4.904 min Scan# 626

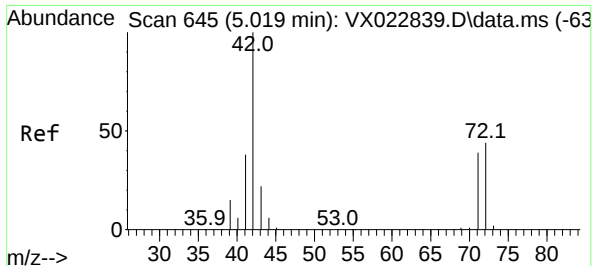
Delta R.T. 0.001 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	49	Resp:	42670
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	62.5	68.2	102.2#





#29

Tetrahydrofuran

Concen: 285.840 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022964.D

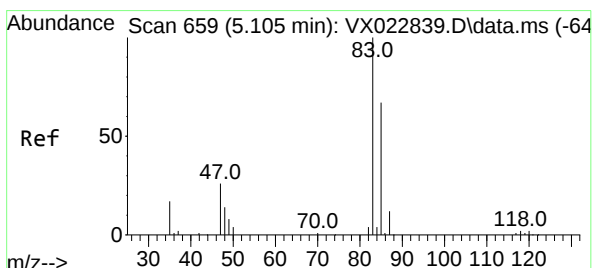
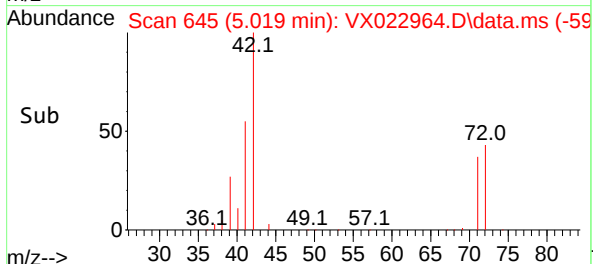
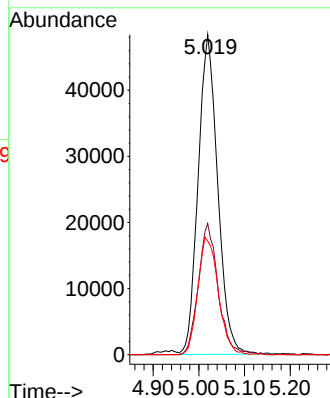
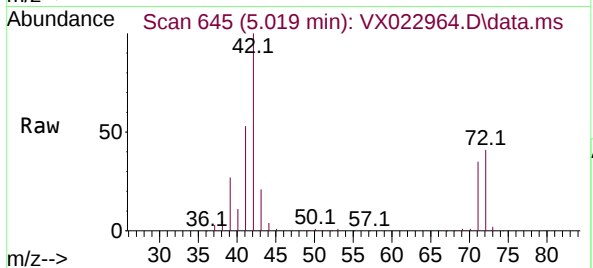
Acq: 26 Jun 2021 08:32

Tgt Ion:	42	Resp:	144154
Ion	Ratio	Lower	Upper
42	100		
72	41.5	41.7	62.5#
71	38.4	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 54.629 ug/l

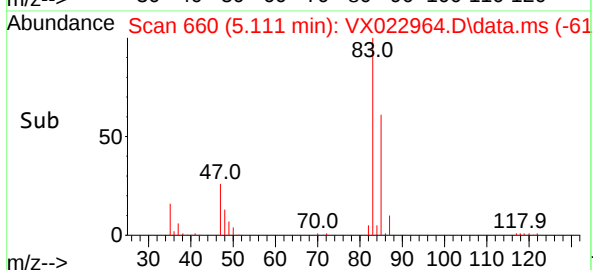
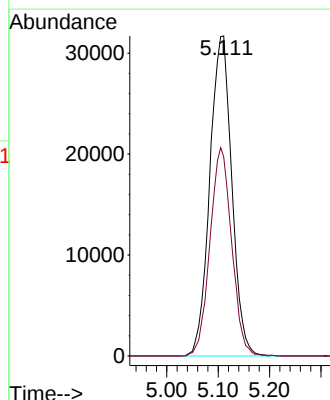
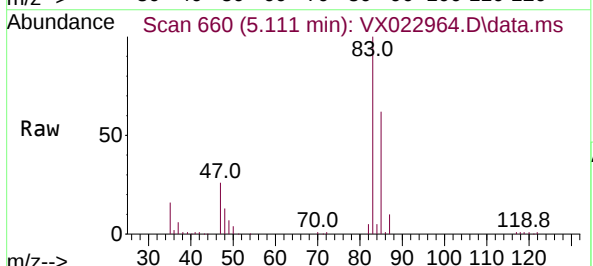
RT: 5.111 min Scan# 660

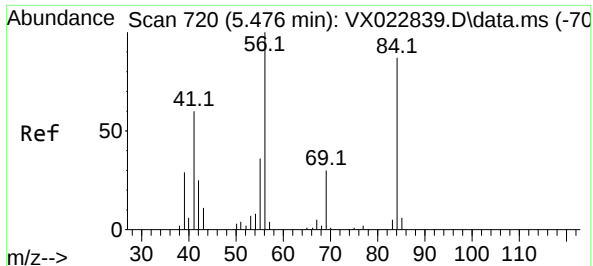
Delta R.T. 0.006 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

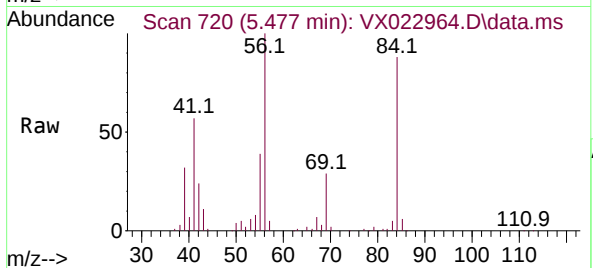
Tgt Ion:	83	Resp:	94319
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0



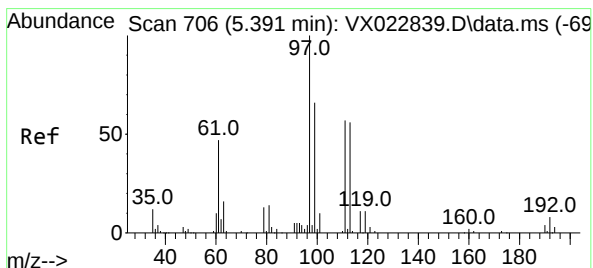
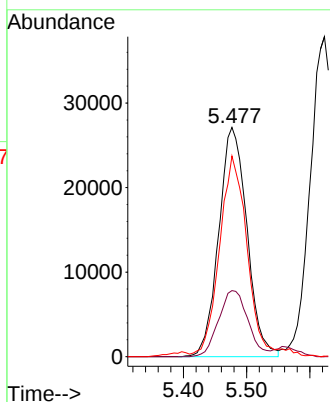
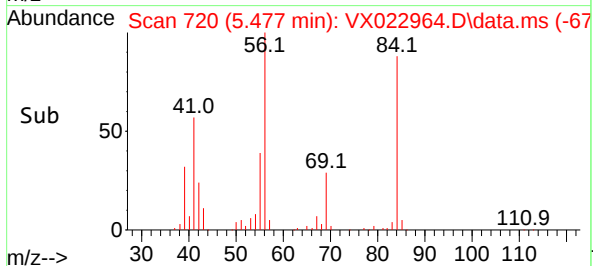


#31
Cyclohexane
Concen: 52.301 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

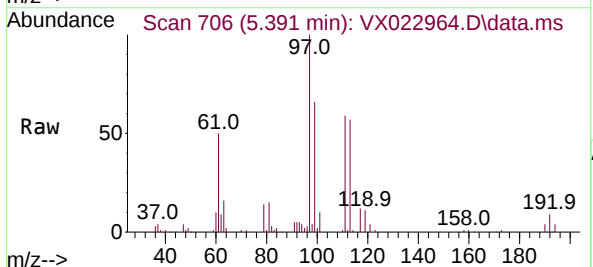
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



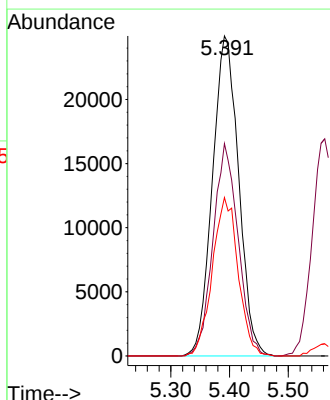
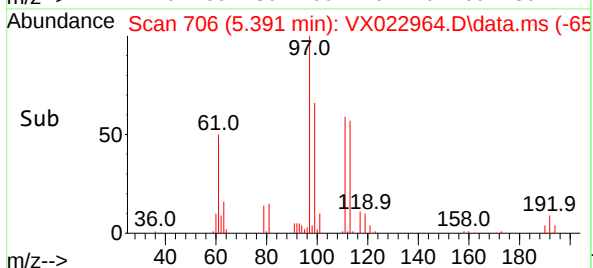
Tgt Ion	Ratio	Lower	Upper
56	100		
69	28.8	25.3	37.9
84	86.1	71.4	107.0

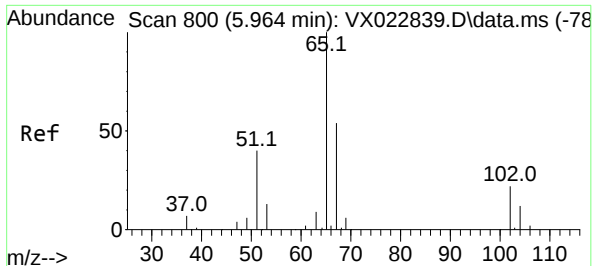


#32
1,1,1-Trichloroethane
Concen: 55.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	48.8	34.2	51.4





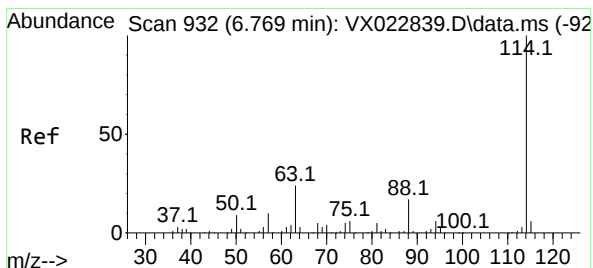
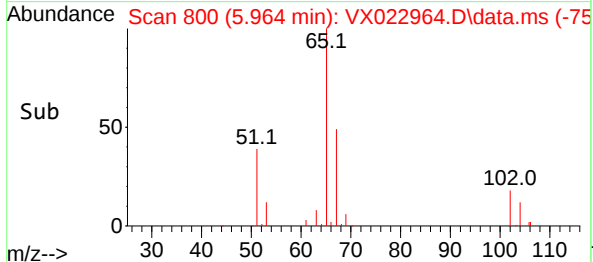
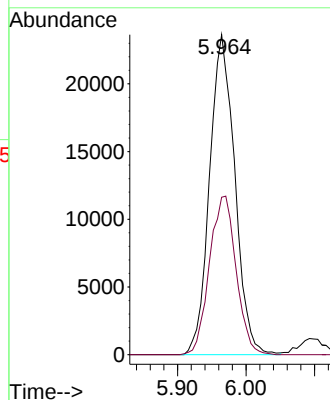
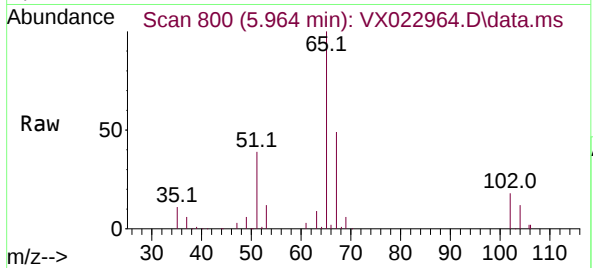
#33
1,2-Dichloroethane-d4
Concen: 53.052 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 65 Resp: 60336
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

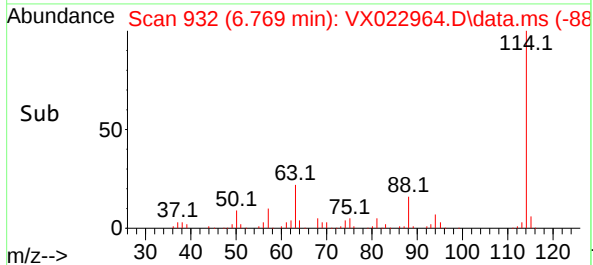
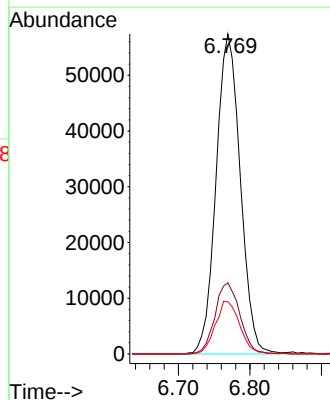
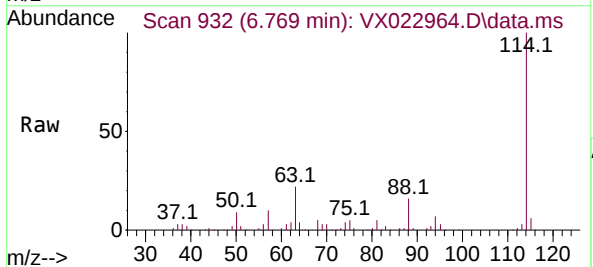
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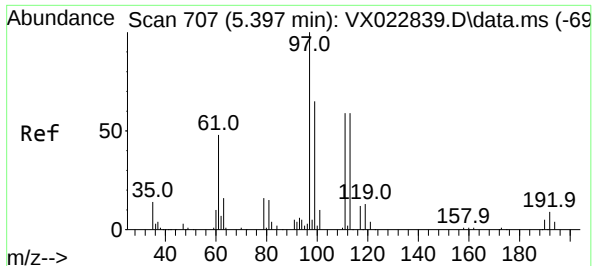
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 114 Resp: 135023
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.879 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	113	Resp:	42768
Ion Ratio	Lower	Upper	
113	100		
111	103.7	81.9	122.9
192	14.9	16.7	25.1#

Instrument :

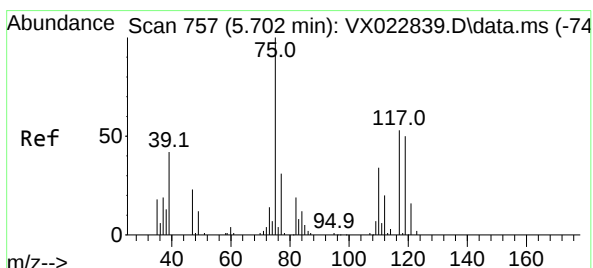
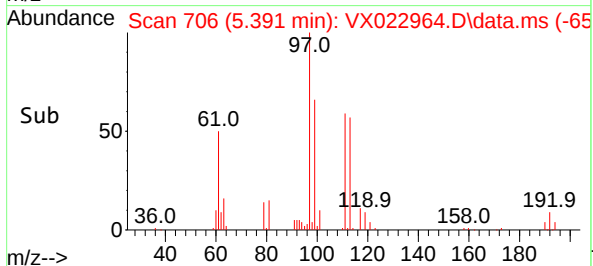
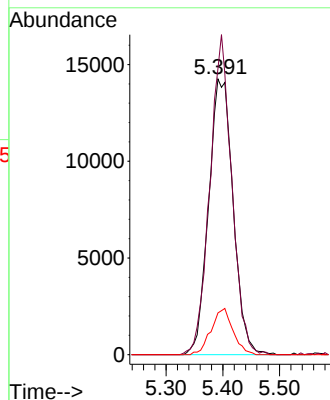
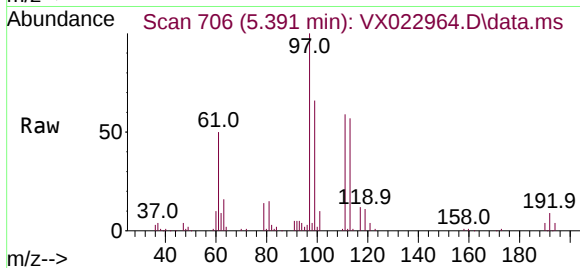
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 47.272 ug/l

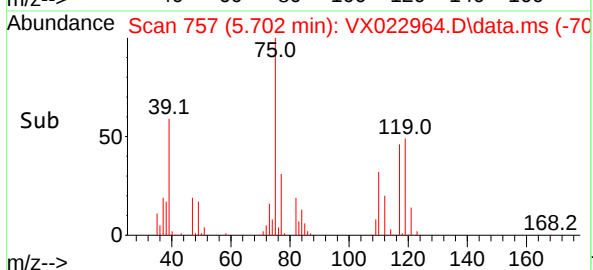
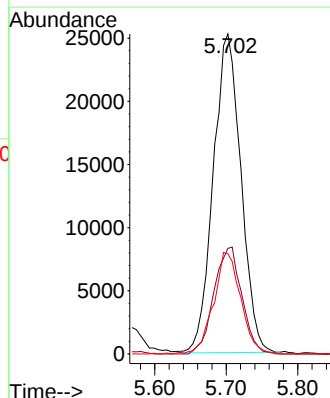
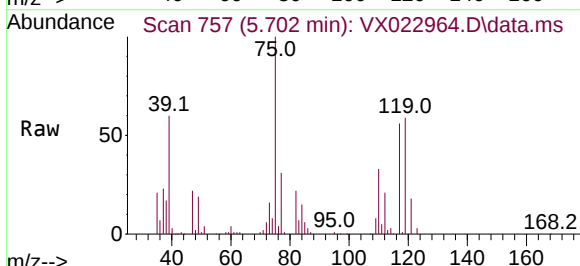
RT: 5.702 min Scan# 757

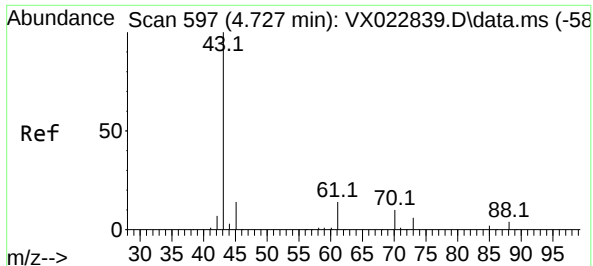
Delta R.T. 0.000 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	75	Resp:	67796
Ion Ratio	Lower	Upper	
75	100		
110	33.8	18.1	54.4
77	31.4	25.3	37.9





#37

Ethyl Acetate

Concen: 52.473 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022964.D

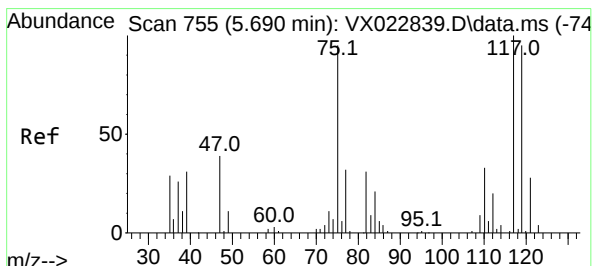
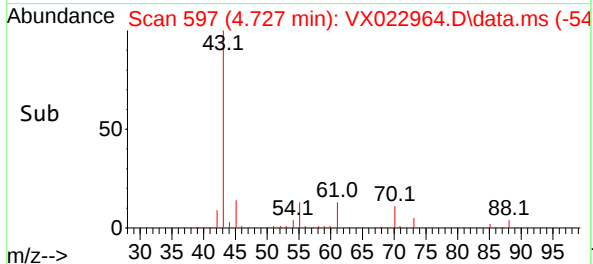
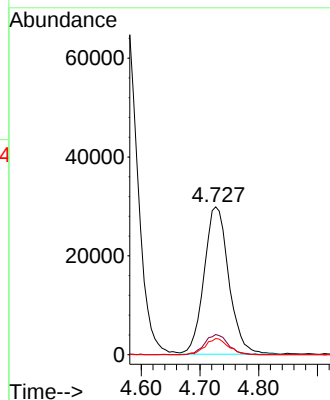
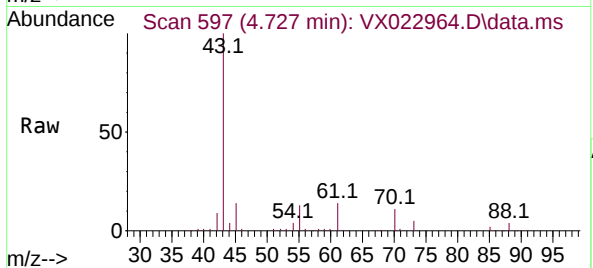
Acq: 26 Jun 2021 08:32

Tgt Ion:	43	Resp:	87173
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.1	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.437 ug/l

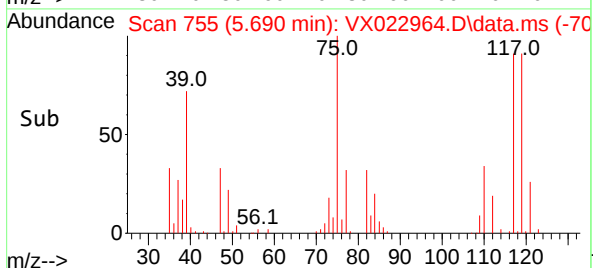
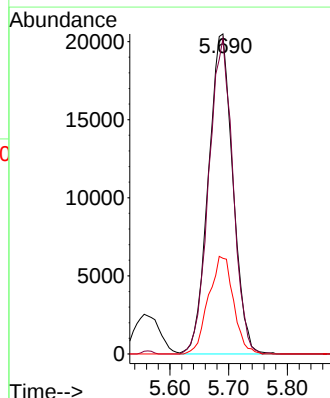
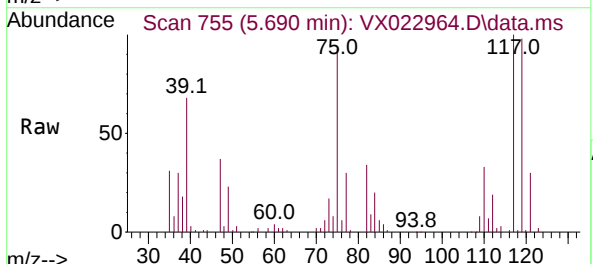
RT: 5.690 min Scan# 755

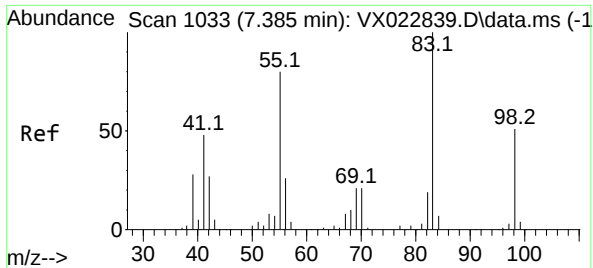
Delta R.T. 0.000 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	117	Resp:	59467
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	29.9	24.8	37.2





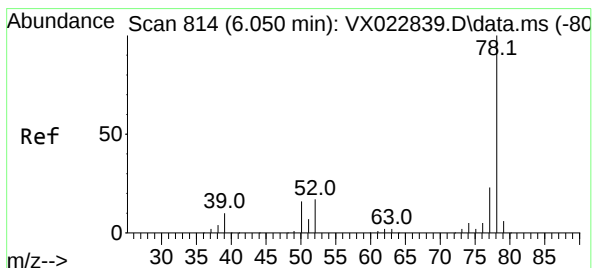
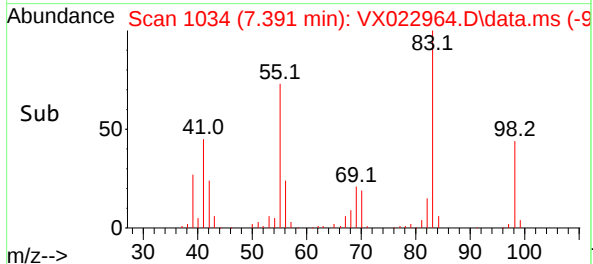
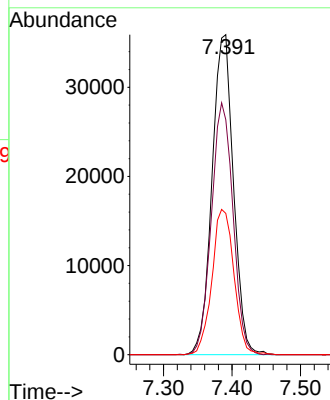
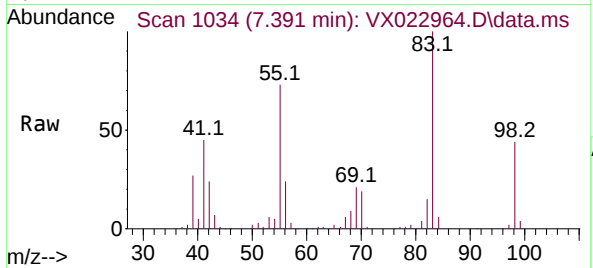
#39
Methylcyclohexane
Concen: 46.650 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 83 Resp: 78043
Ion Ratio Lower Upper
83 100
55 73.4 58.9 88.3
98 44.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

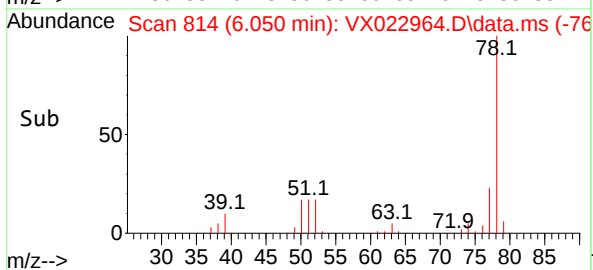
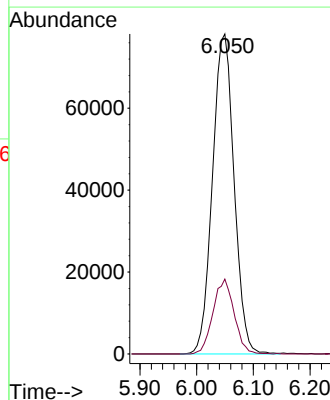
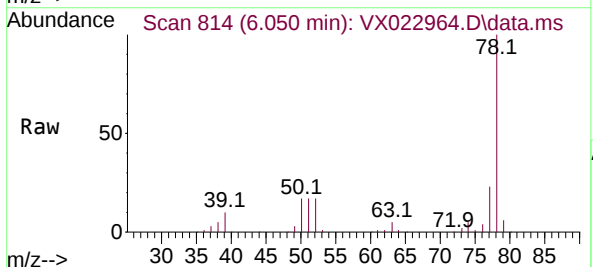
Manual Integrations
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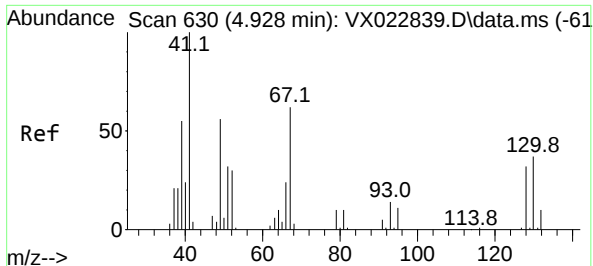
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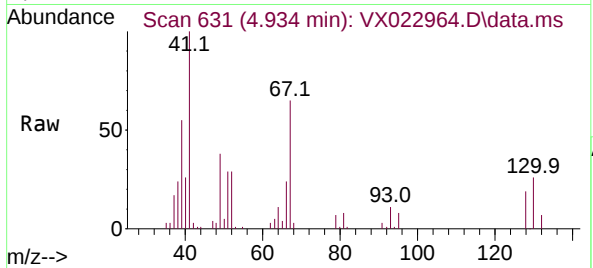
#40
Benzene
Concen: 50.031 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 78 Resp: 206901
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

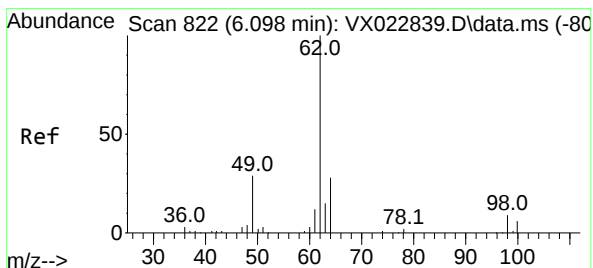
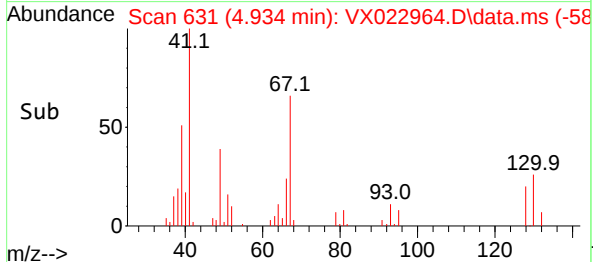
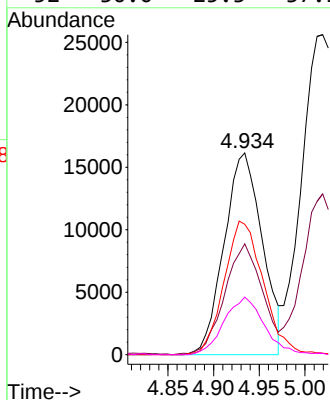




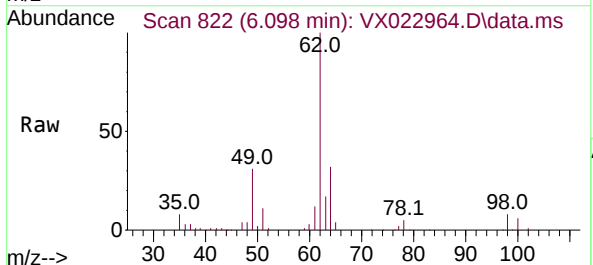
#41
Methacrylonitrile
Concen: 51.216 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



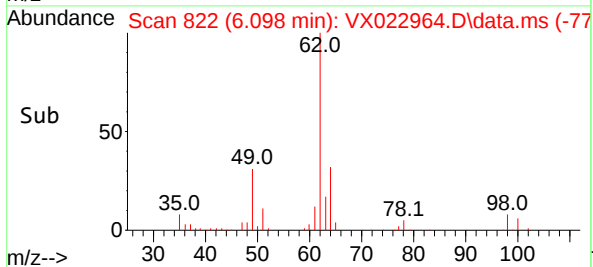
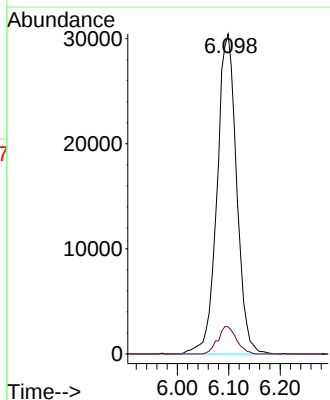
Tgt Ion:	41	Resp:	46873
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	68.1	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.925 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



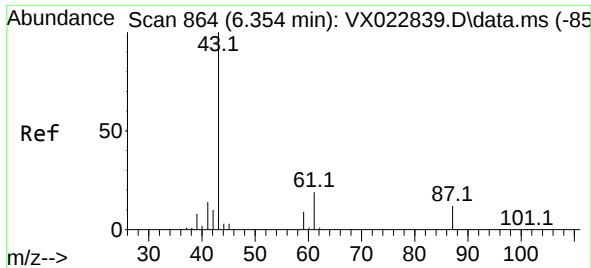
Tgt Ion:	62	Resp:	80528
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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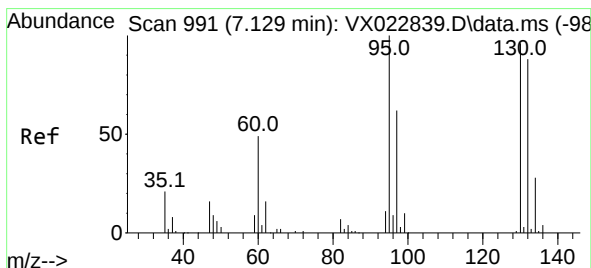
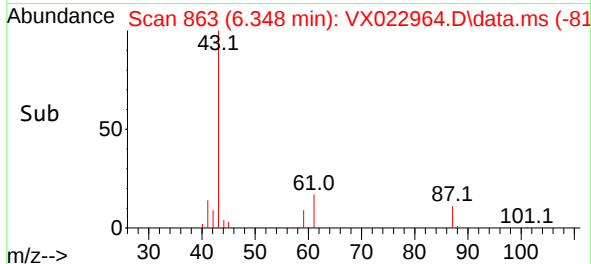
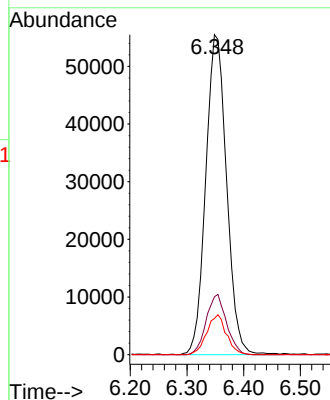
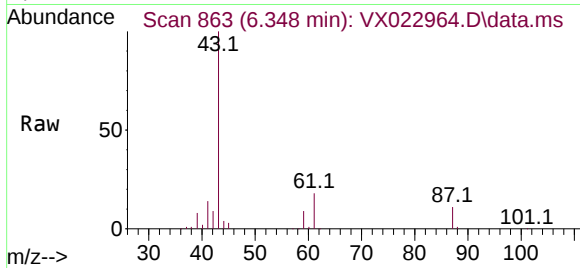
#43
Isopropyl Acetate
Concen: 53.184 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 43 Resp: 142049
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

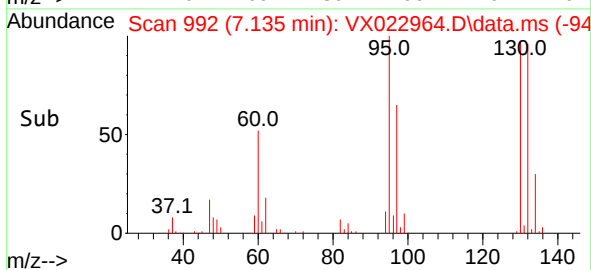
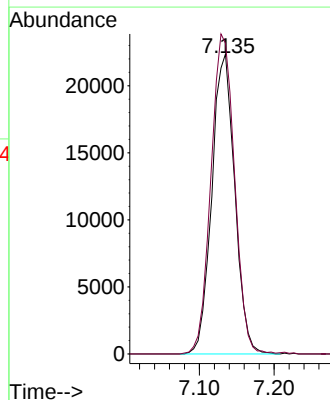
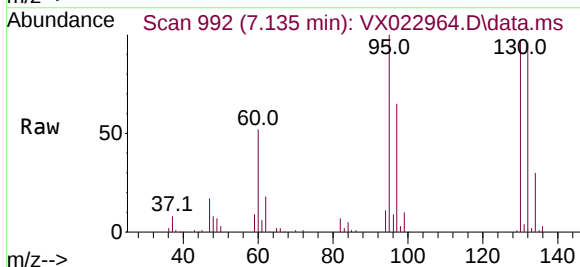
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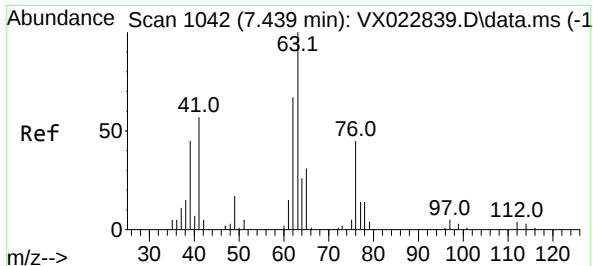
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#44
Trichloroethene
Concen: 48.591 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:130 Resp: 47654
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.0





#45

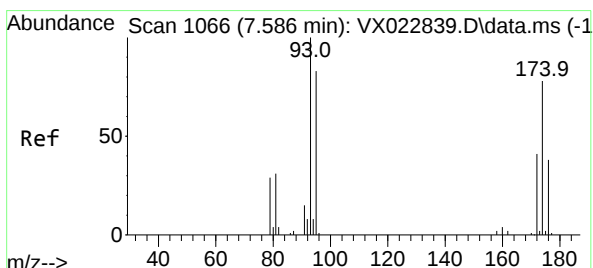
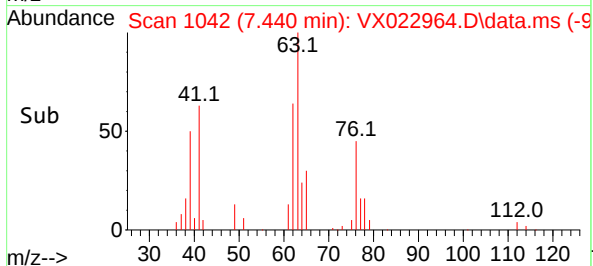
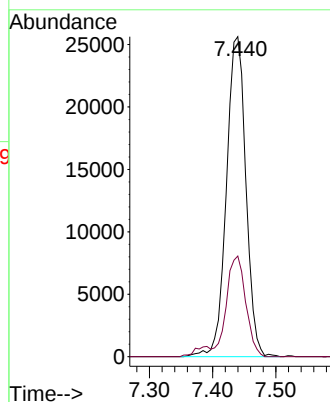
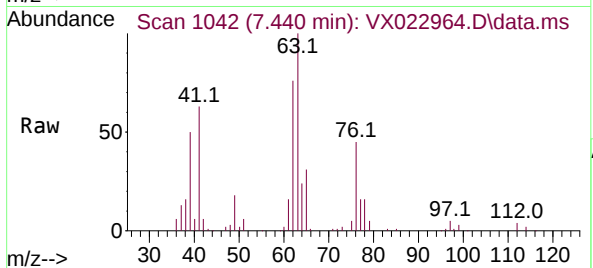
1,2-Dichloropropane
Concen: 51.310 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 63 Resp: 54730
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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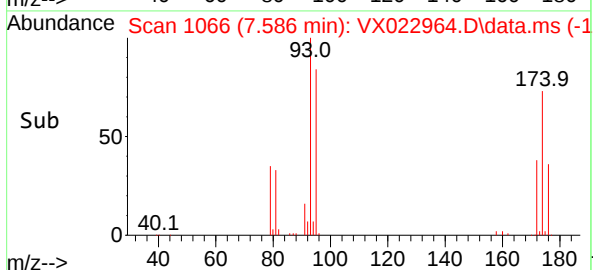
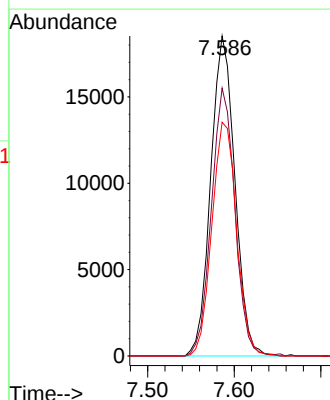
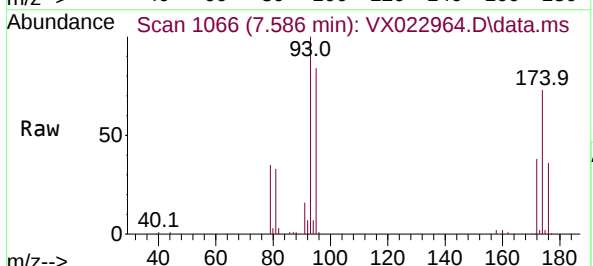
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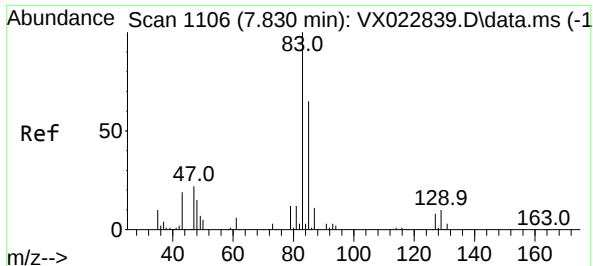


#46

Dibromomethane
Concen: 50.727 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

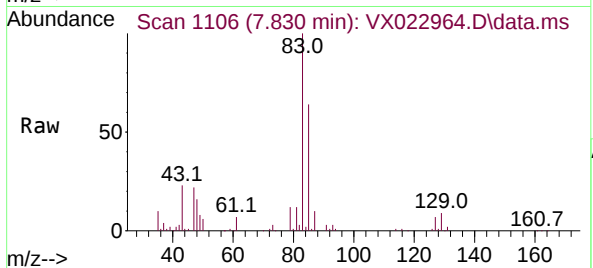
Tgt Ion: 93 Resp: 35898
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 74.7 83.1 124.7#





#47
Bromodichloromethane
Concen: 47.255 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

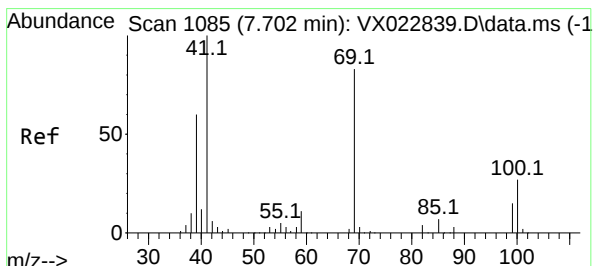
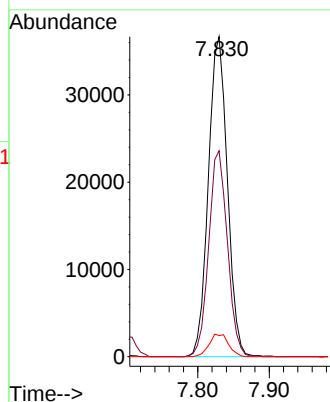
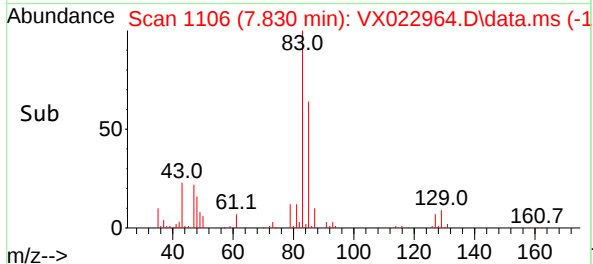
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



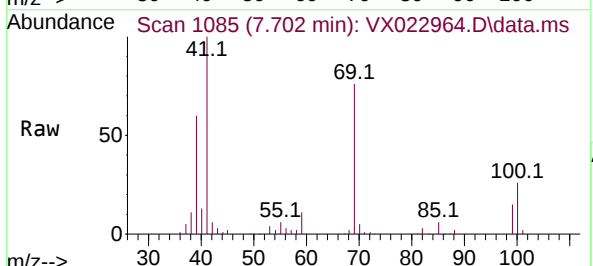
Tgt Ion: 83 Resp: 67704
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 6.6 6.8 10.2#

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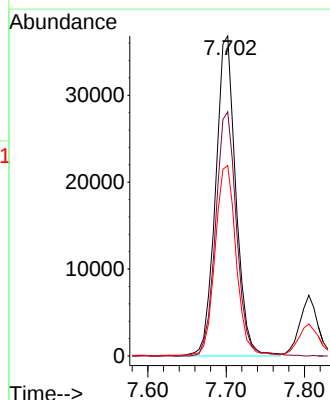
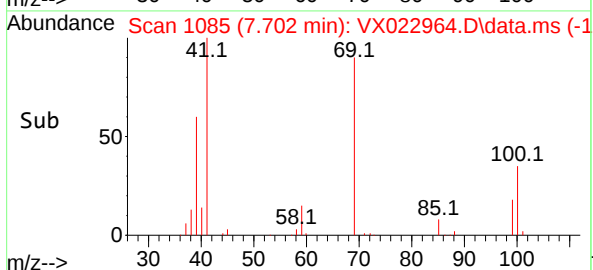
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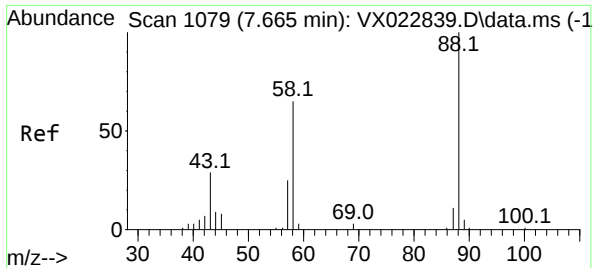


#48
Methyl methacrylate
Concen: 53.549 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion: 41 Resp: 66194
Ion Ratio Lower Upper
41 100
69 78.6 76.0 114.0
39 62.3 44.6 67.0





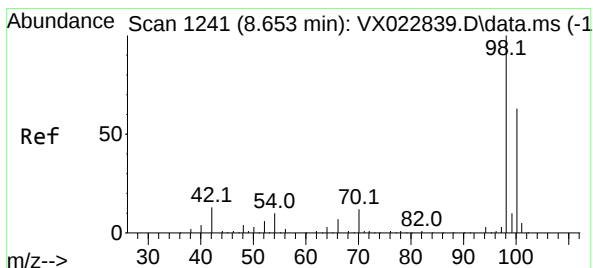
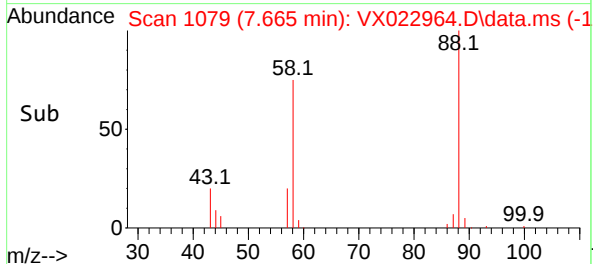
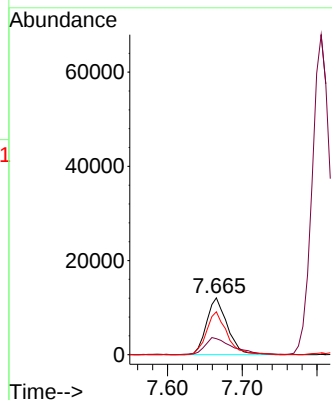
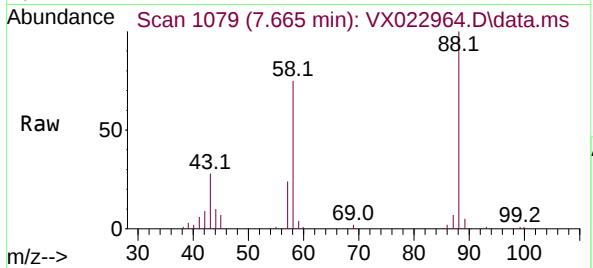
#49
1,4-Dioxane
Concen: 878.526 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 88 Resp: 23377
Ion Ratio Lower Upper
88 100
43 39.8 23.2 34.8#
58 74.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

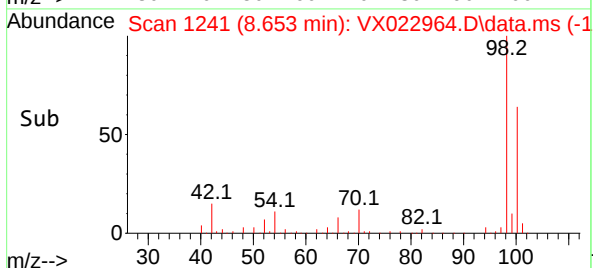
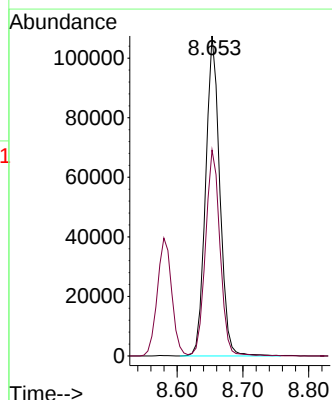
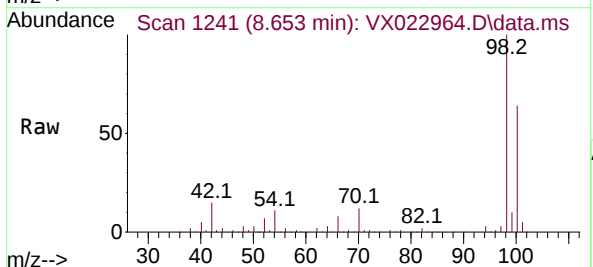
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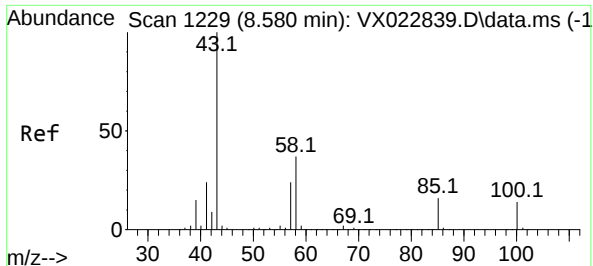
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#50
Toluene-d8
Concen: 48.000 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 98 Resp: 161300
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





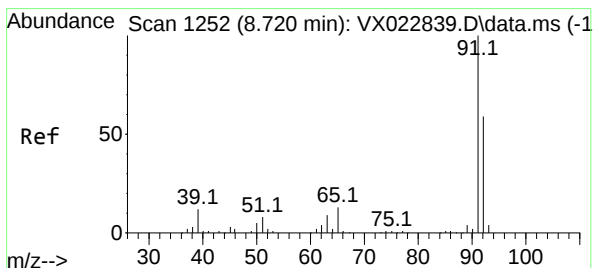
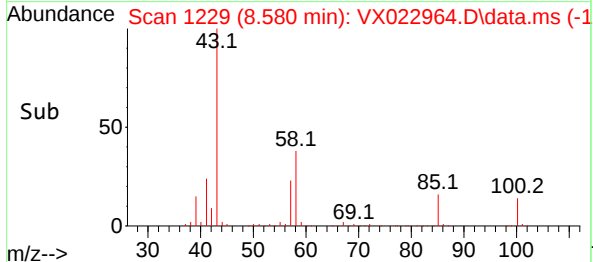
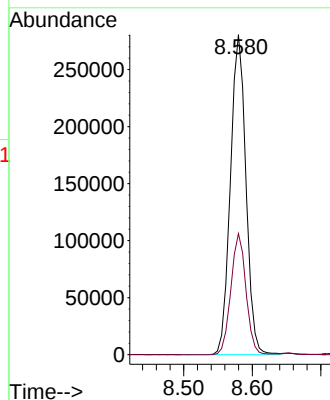
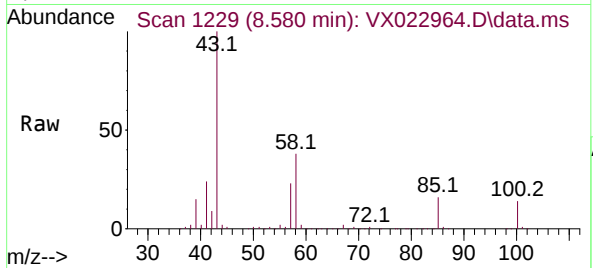
#51
4-Methyl-2-Pentanone
Concen: 265.694 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 43 Resp: 441659
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

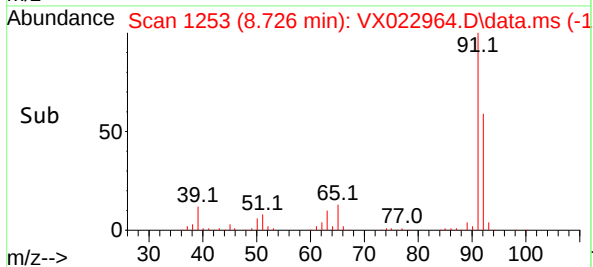
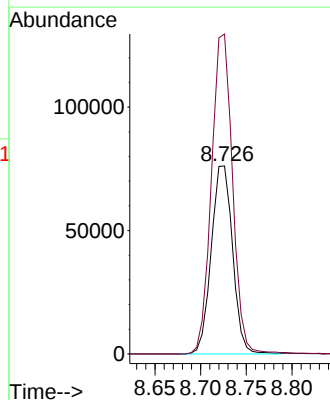
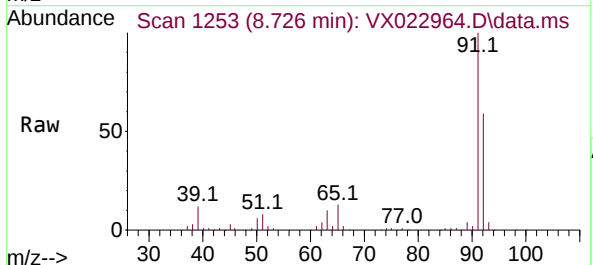
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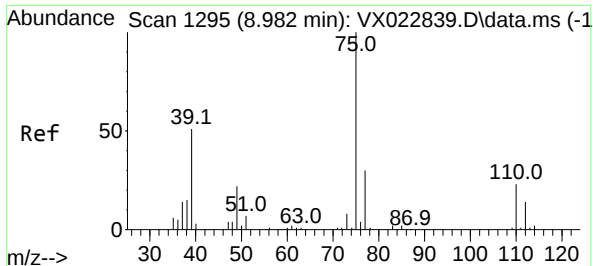
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#52
Toluene
Concen: 49.531 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 92 Resp: 123824
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7





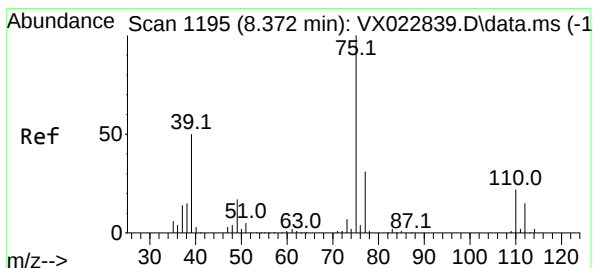
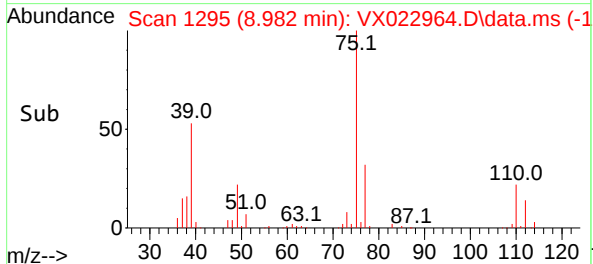
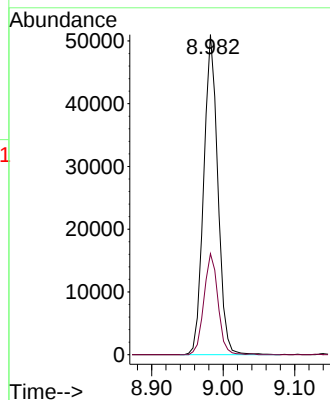
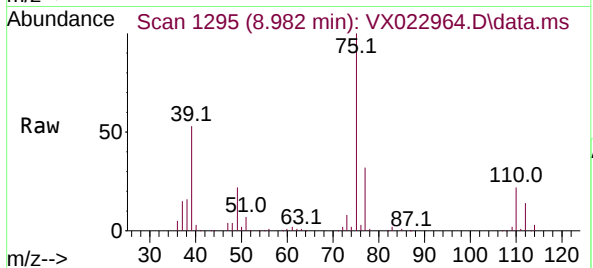
#53
t-1,3-Dichloropropene
Concen: 41.781 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 75 Resp: 69994
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

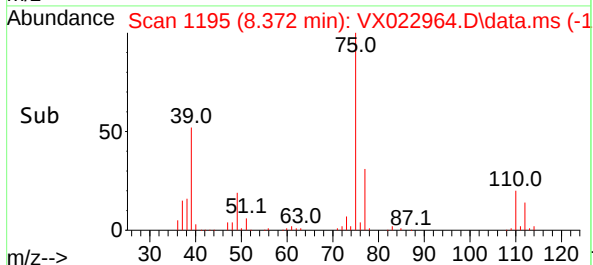
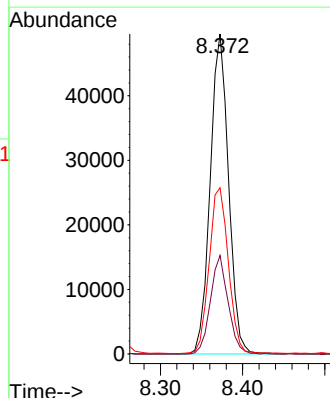
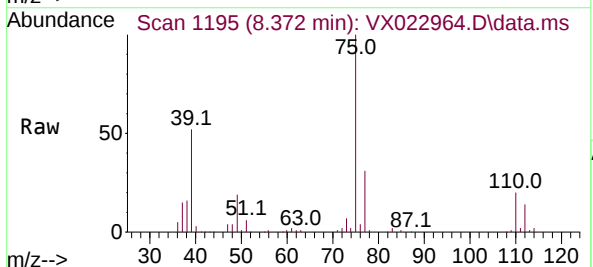
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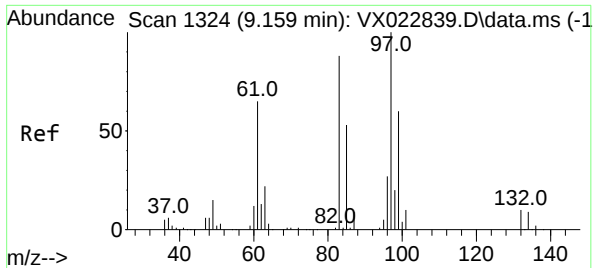
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#54
cis-1,3-Dichloropropene
Concen: 42.671 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 75 Resp: 76699
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 51.8 35.1 52.7





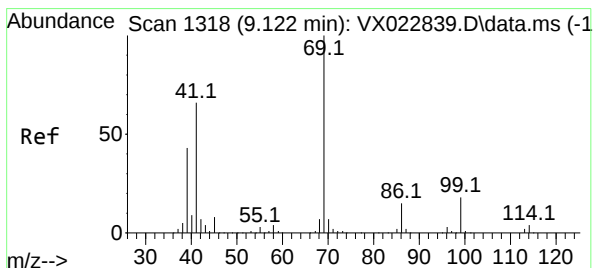
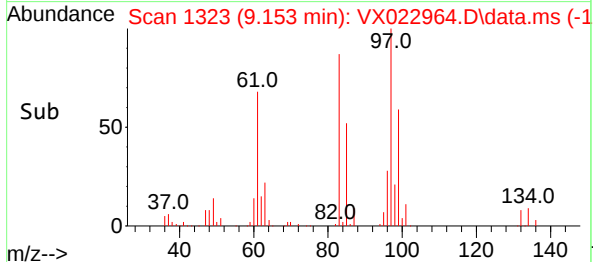
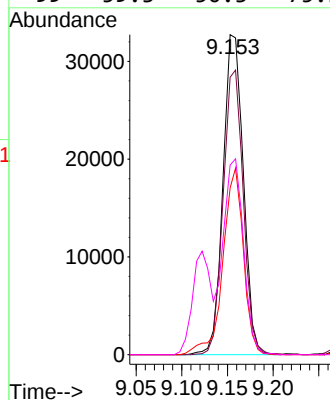
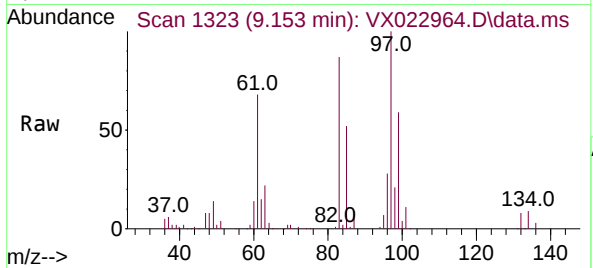
#55
1,1,2-Trichloroethane
Concen: 50.461 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	52.1	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

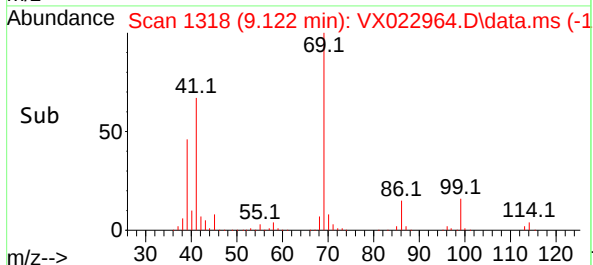
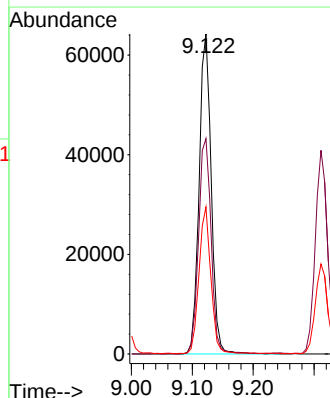
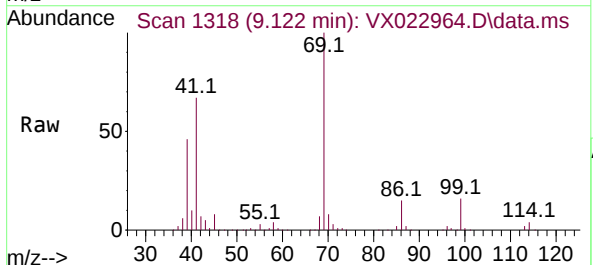
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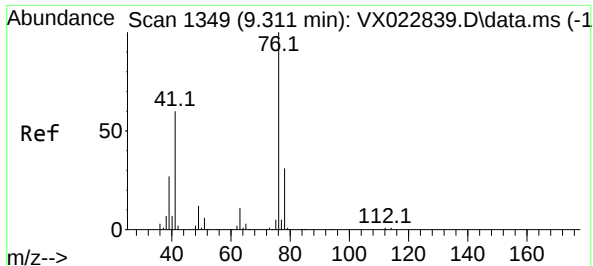
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#56
Ethyl methacrylate
Concen: 47.902 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	46.8	70.2#
39	44.9	24.7	37.1#





#57

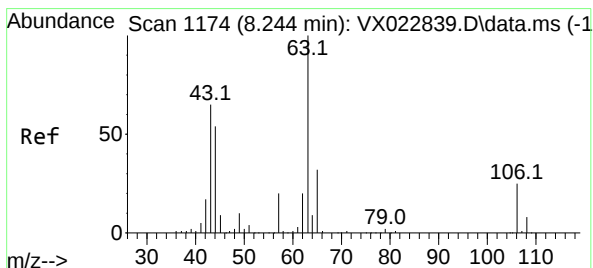
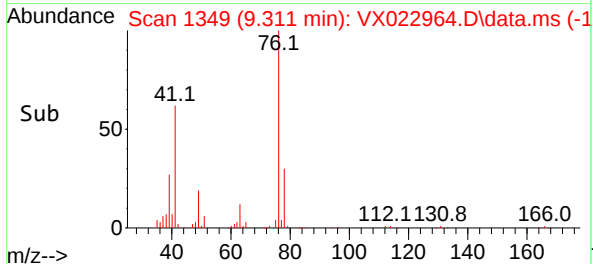
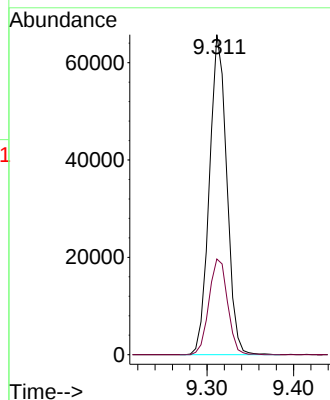
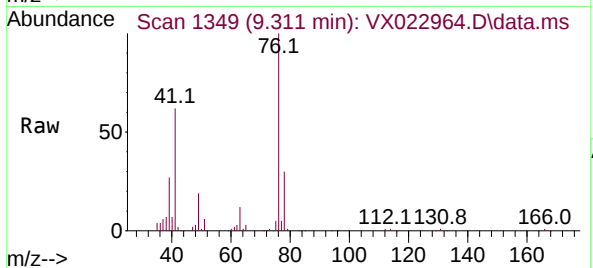
1,3-Dichloropropane
Concen: 50.198 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 76 Resp: 91524
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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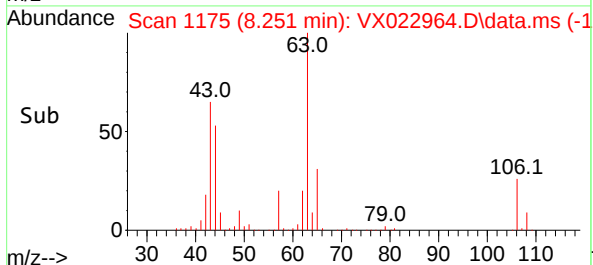
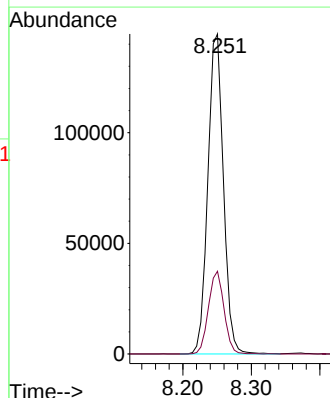
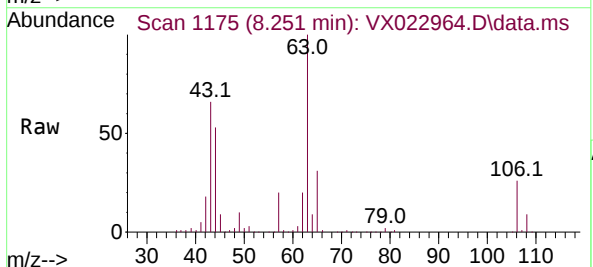
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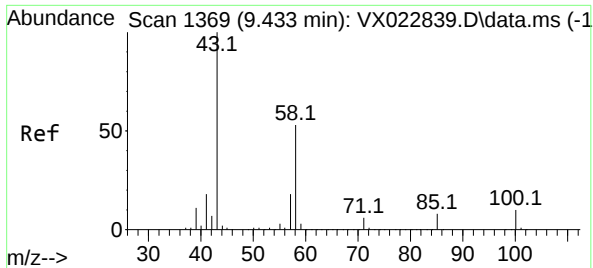


#58

2-Chloroethyl Vinyl ether
Concen: 248.826 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 63 Resp: 228970
Ion Ratio Lower Upper
63 100
106 25.8 23.5 35.3





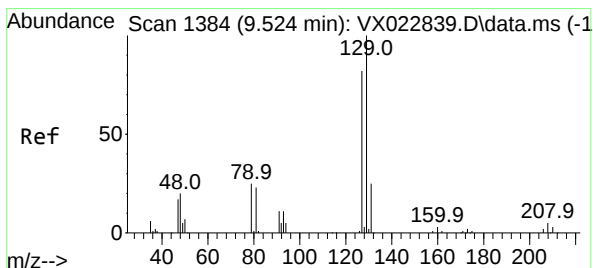
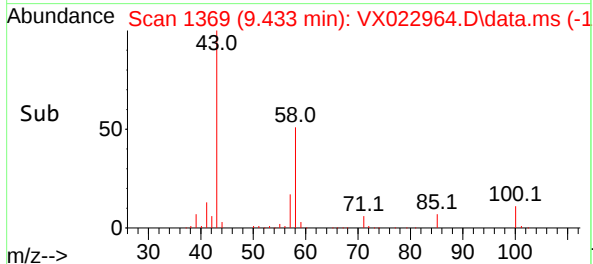
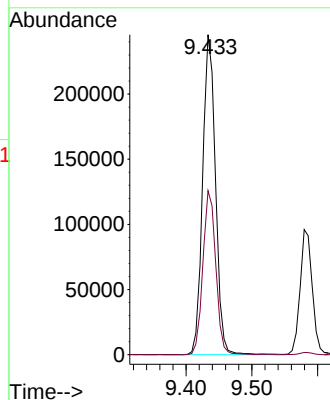
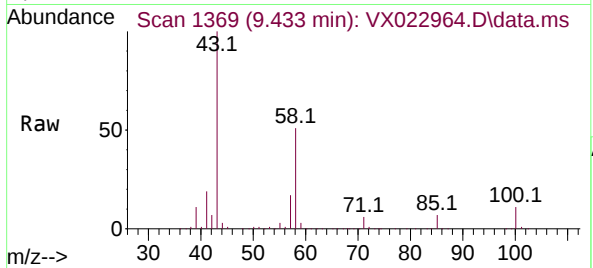
#59
2-Hexanone
Concen: 264.316 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 43 Resp: 333326
Ion Ratio Lower Upper
43 100
58 51.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

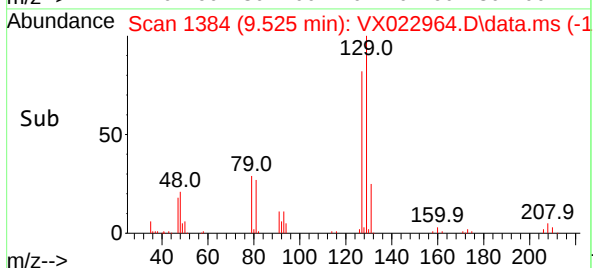
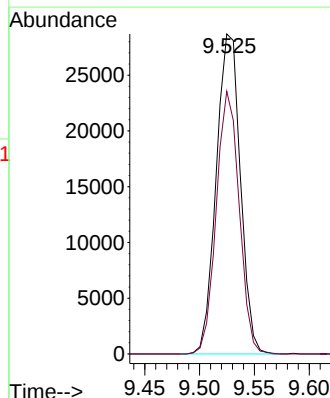
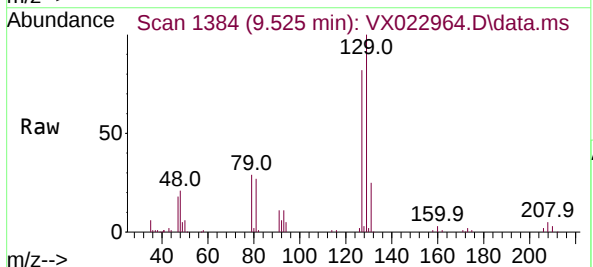
Manual Integrations
APPROVED

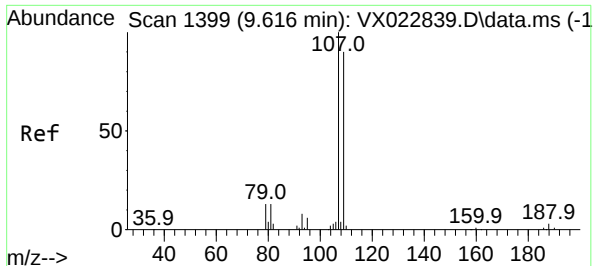
MMDadoda
6/28/2021 12:01:41 PM



#60
Dibromochloromethane
Concen: 45.151 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

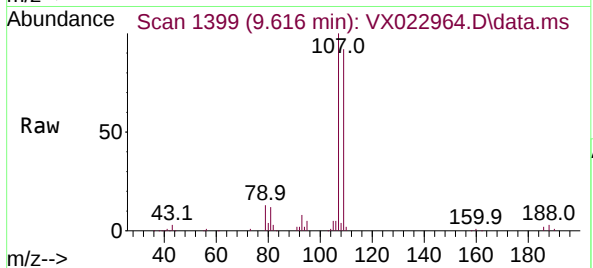
Tgt Ion: 129 Resp: 43983
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.007 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

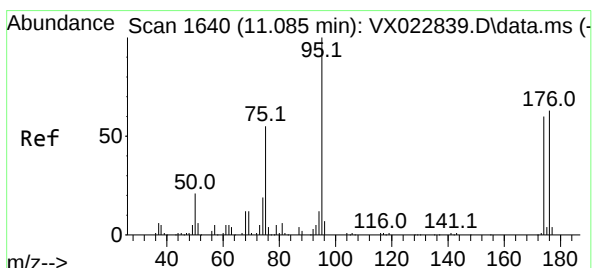
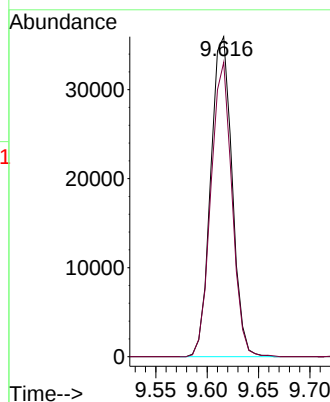
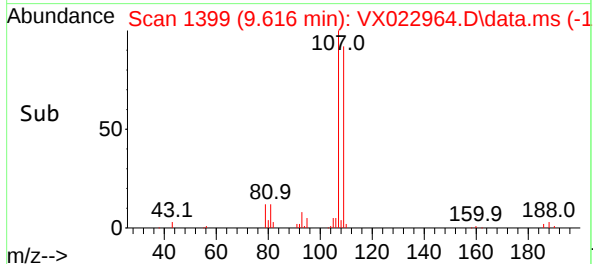
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



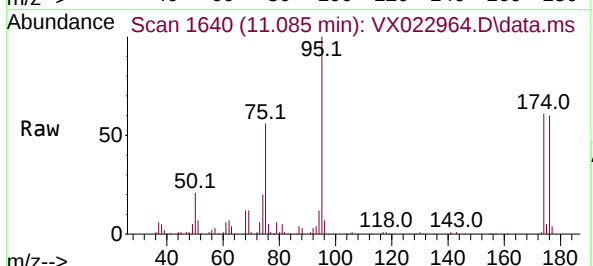
Tgt Ion:107 Resp: 51960
Ion Ratio Lower Upper
107 100
109 90.4 75.8 113.6

Manual Integrations
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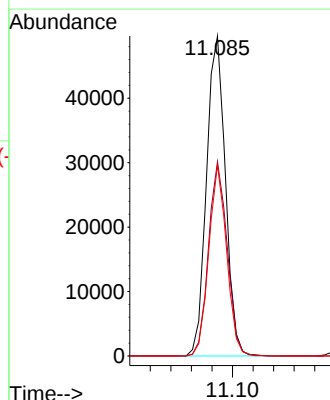
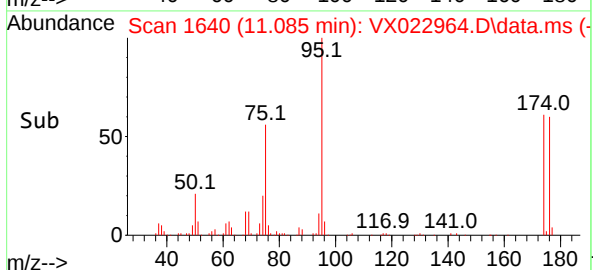
MMDadoda
6/28/2021 12:01:41 PM

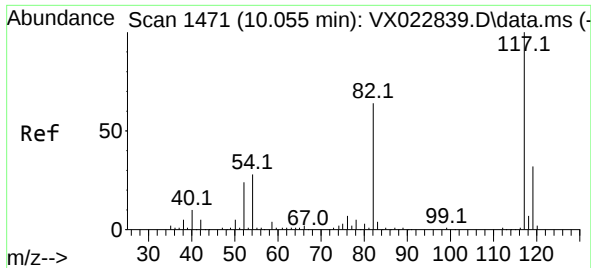


#62
4-Bromofluorobenzene
Concen: 50.555 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion: 95 Resp: 63403
Ion Ratio Lower Upper
95 100
174 60.1 0.0 154.6
176 56.3 0.0 155.8





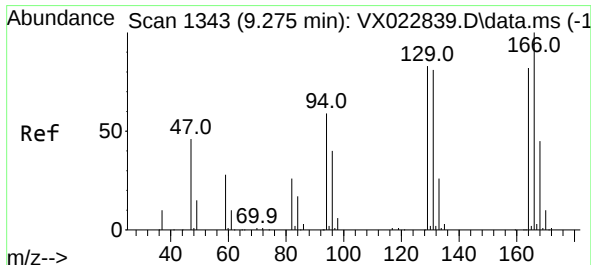
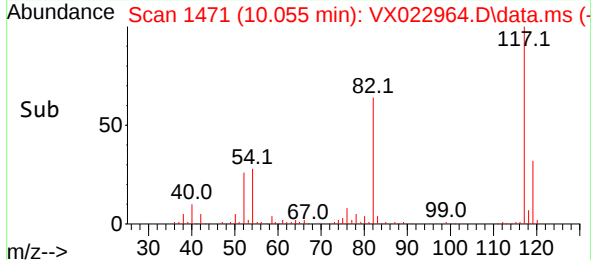
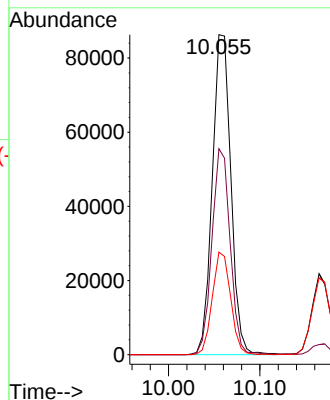
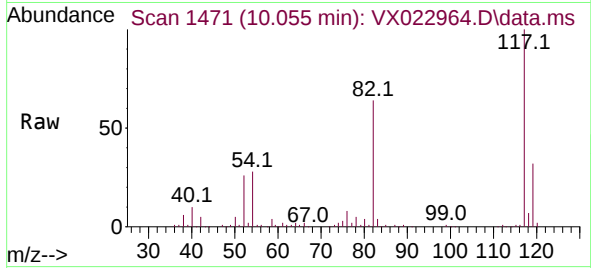
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 122043
Ion Ratio Lower Upper
117 100
82 64.4 47.4 71.2
119 32.1 26.6 39.8

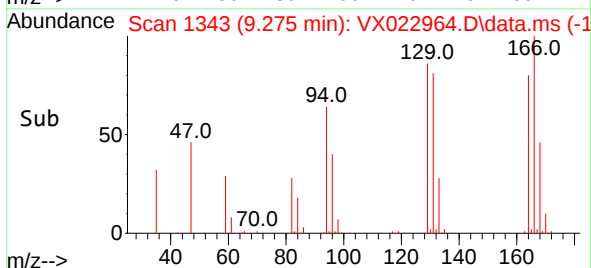
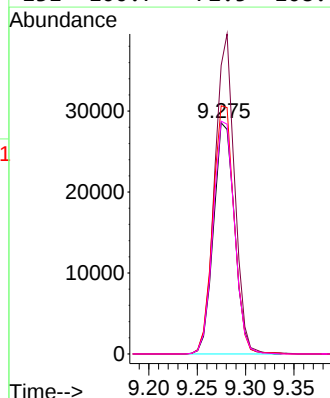
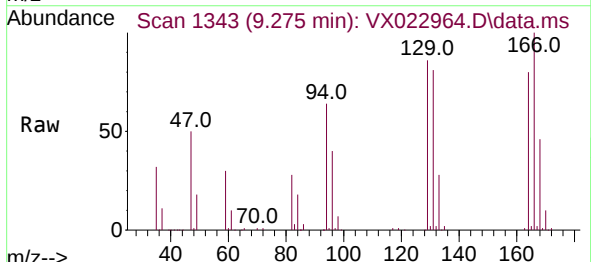
Manual Integrations
APPROVED

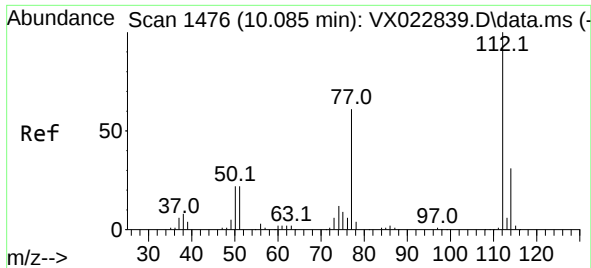
MMDadoda
6/28/2021 12:01:41 PM



#64
Tetrachloroethene
Concen: 50.108 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:164 Resp: 42975
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 107.3 70.8 106.2#
131 100.7 72.5 108.7





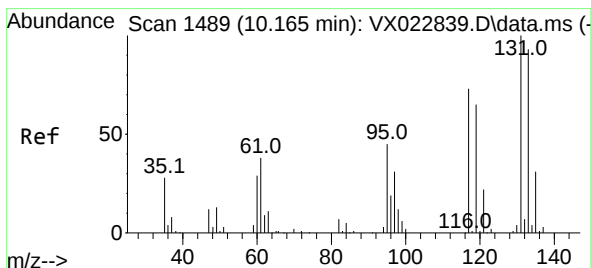
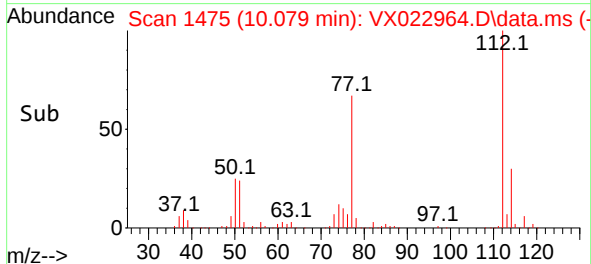
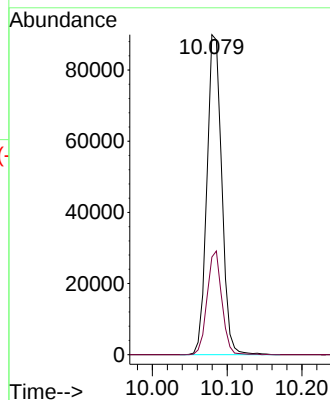
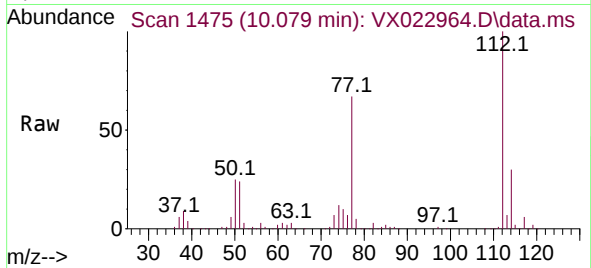
#65
Chlorobenzene
Concen: 48.244 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 123995
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

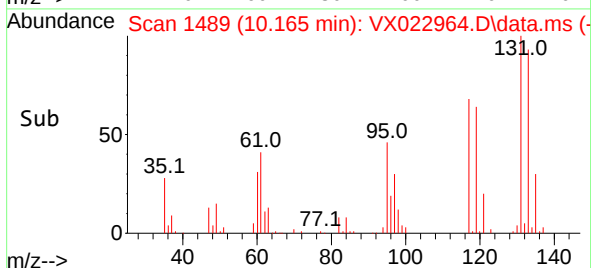
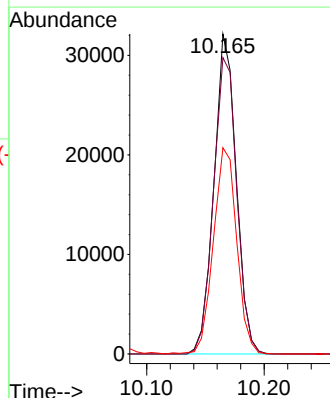
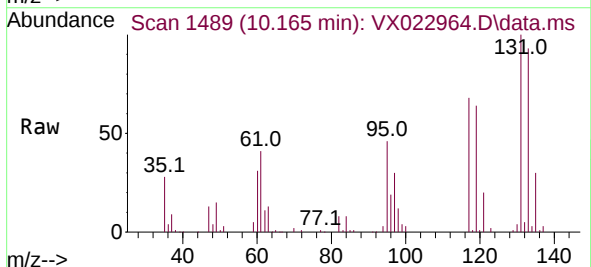
Manual Integrations
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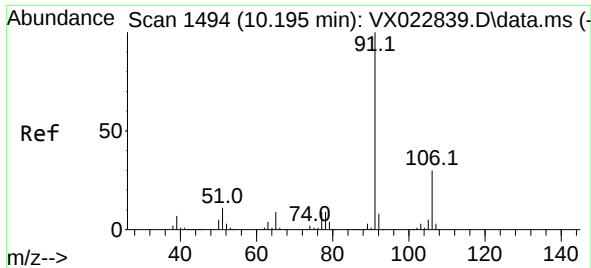
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6/28/2021 12:01:41 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:131 Resp: 42335
Ion Ratio Lower Upper
131 100
133 96.9 47.7 143.1
119 67.6 32.1 96.5





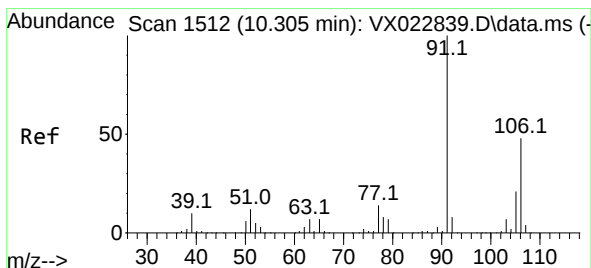
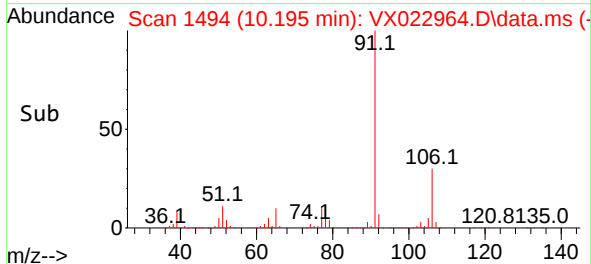
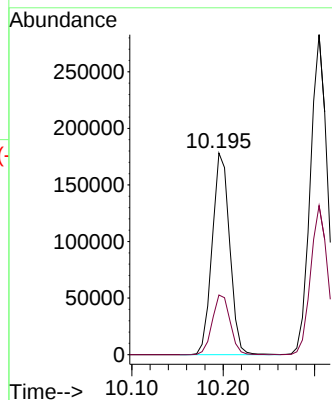
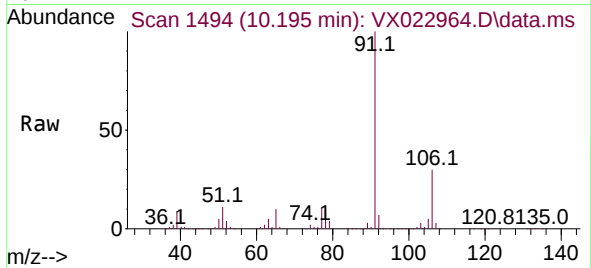
#67
Ethyl Benzene
Concen: 49.931 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 236311
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

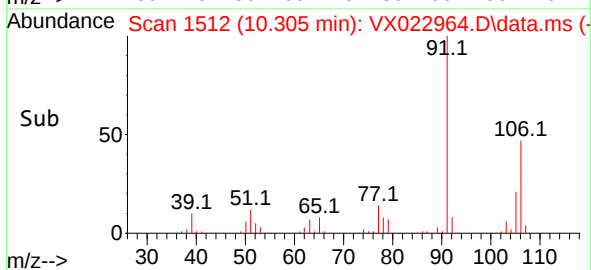
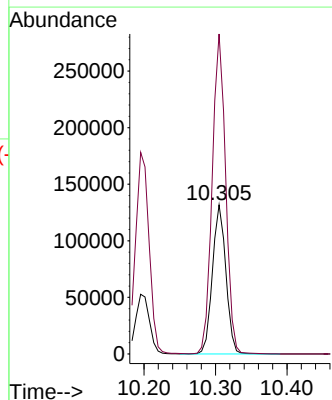
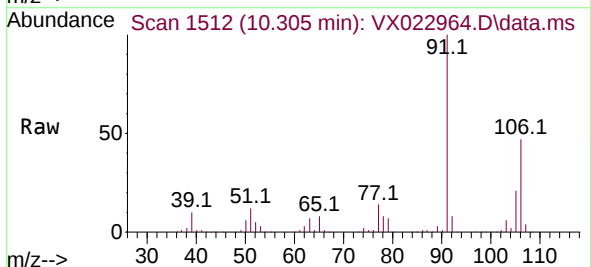
Manual Integrations
APPROVED

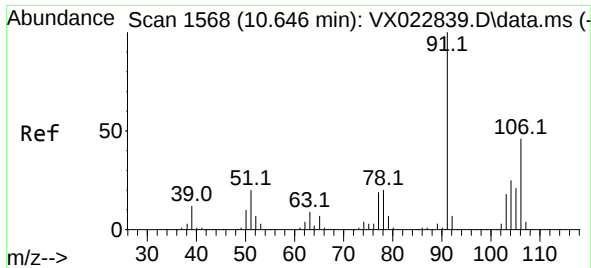
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#68
m/p-Xylenes
Concen: 97.992 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 106 Resp: 172227
Ion Ratio Lower Upper
106 100
91 214.3 162.8 244.2





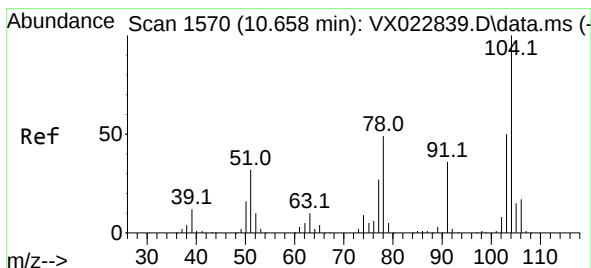
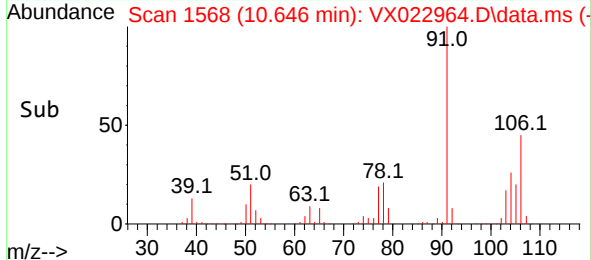
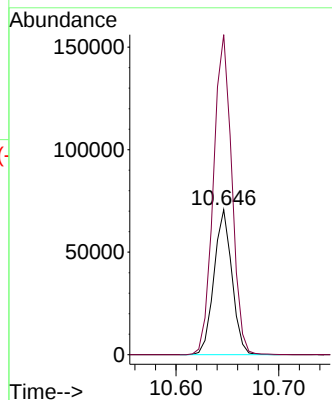
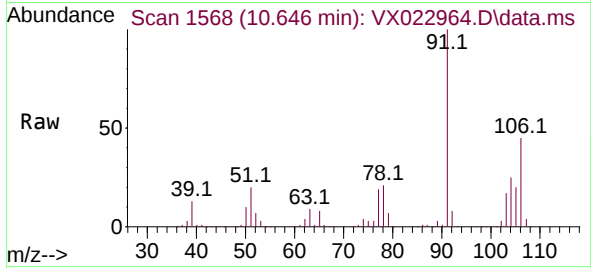
#69
o-Xylene
Concen: 49.967 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 85472
Ion Ratio Lower Upper
106 100
91 226.6 108.1 324.2

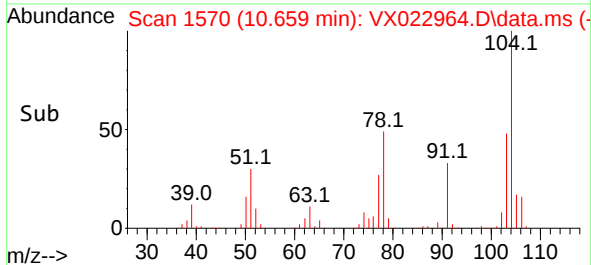
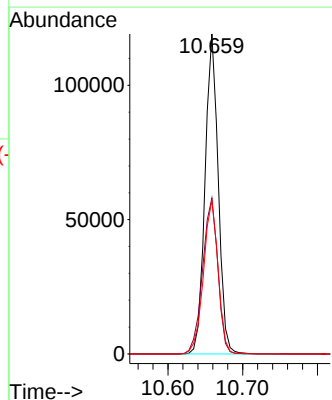
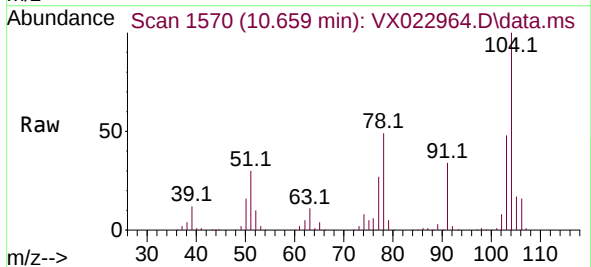
Manual Integrations
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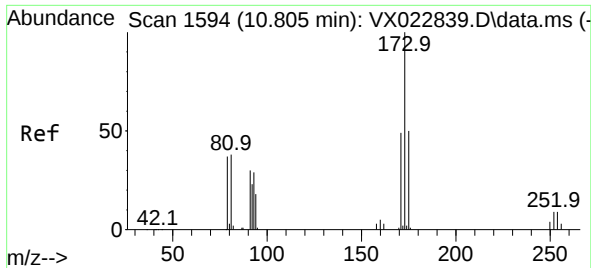
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#70
Styrene
Concen: 51.360 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

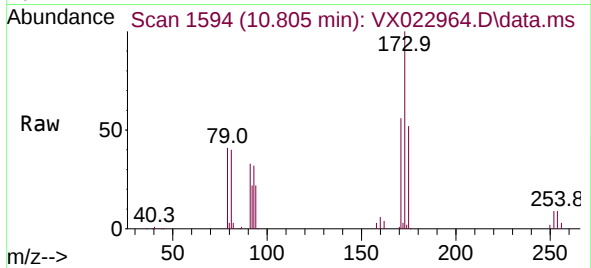
Tgt Ion:104 Resp: 145823
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 53.3 43.4 65.0





#71
Bromoform
Concen: 42.370 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

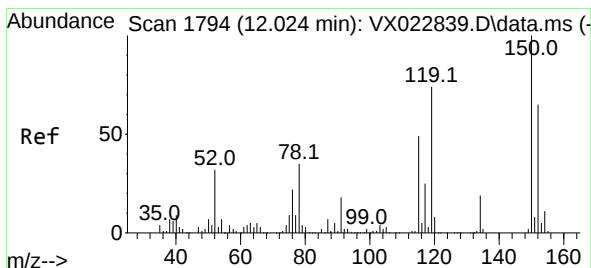
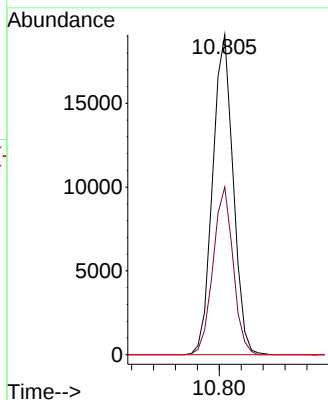
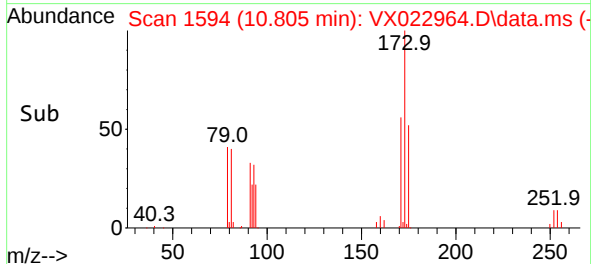
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



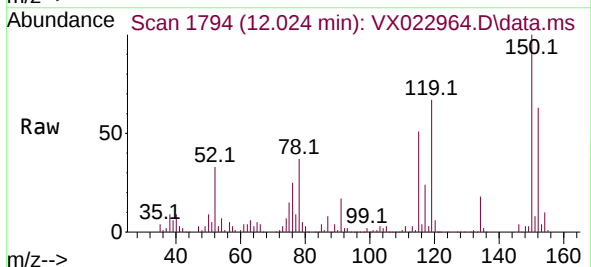
Tgt Ion:173 Resp: 24813
Ion Ratio Lower Upper
173 100
175 51.4 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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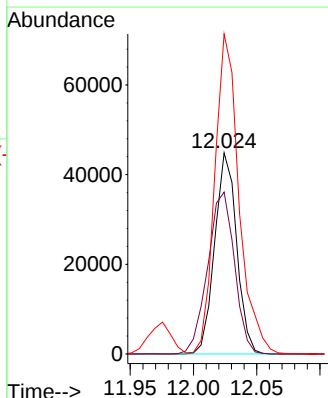
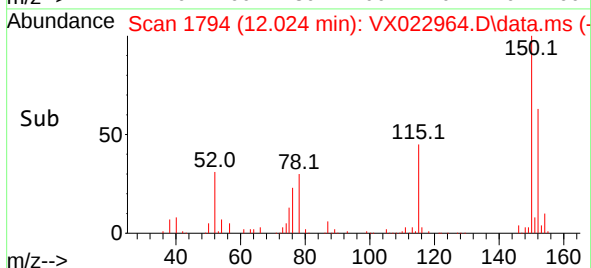
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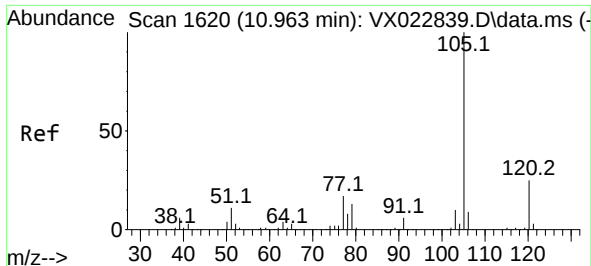


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion:152 Resp: 54009
Ion Ratio Lower Upper
152 100
115 98.3 41.1 123.3
150 175.6 0.0 349.0





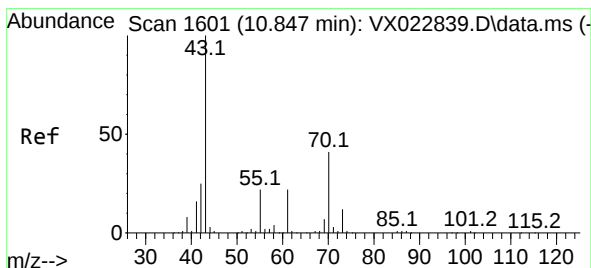
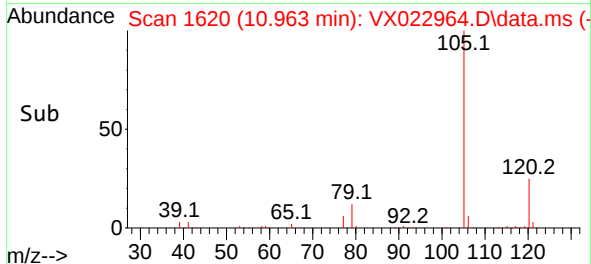
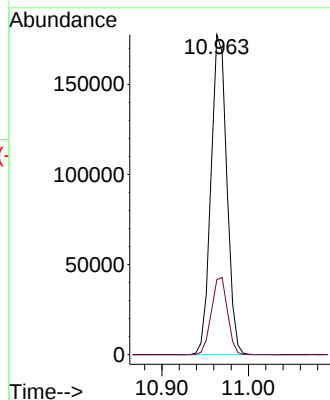
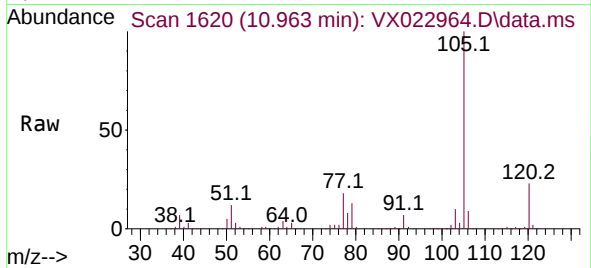
#73
Isopropylbenzene
Concen: 49.427 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 225879
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6

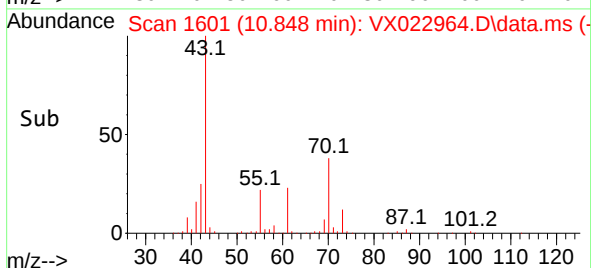
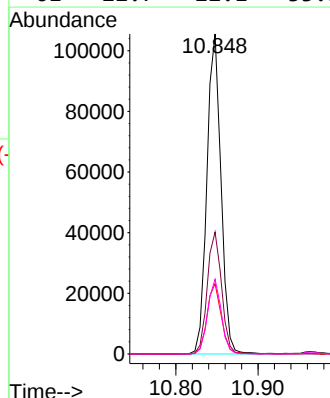
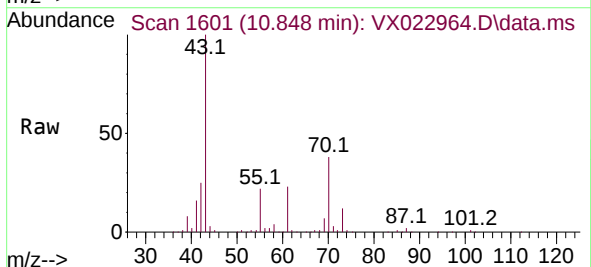
Manual Integrations
APPROVED

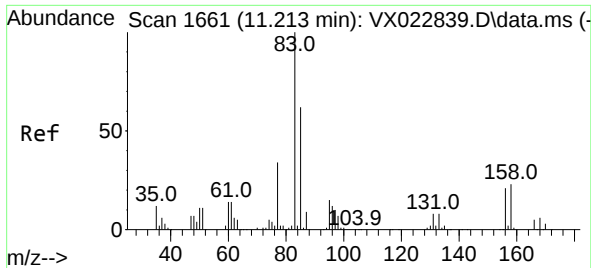
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6/28/2021 12:01:41 PM



#74
N-ethyl acetate
Concen: 48.717 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 43 Resp: 125522
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.6#
55 22.2 21.5 32.3
61 22.7 22.1 33.1





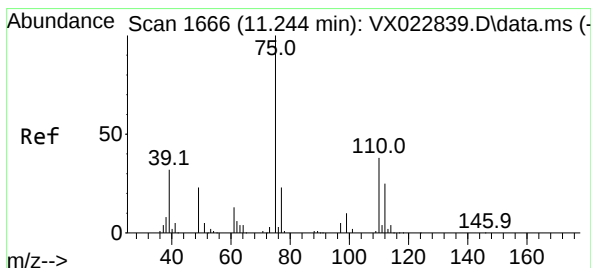
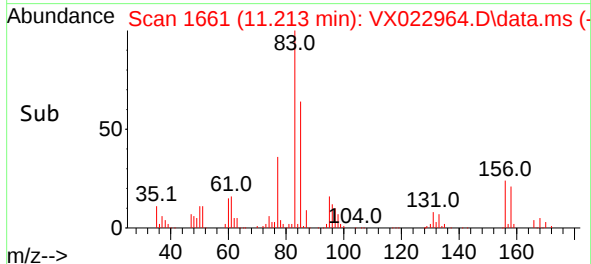
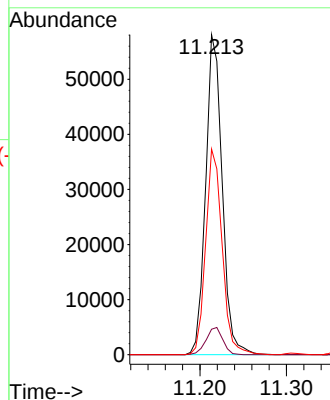
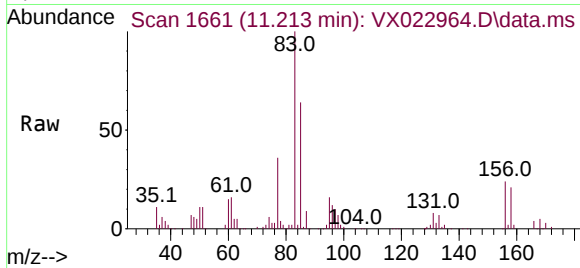
#75
1,1,2,2-Tetrachloroethane
Concen: 49.060 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 83 Resp: 77005
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

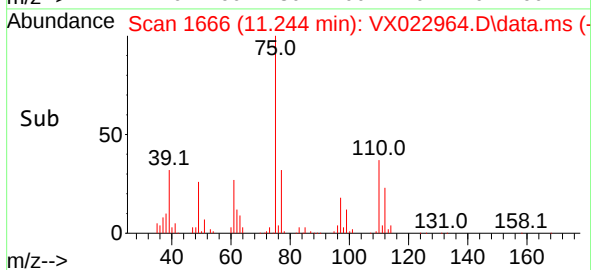
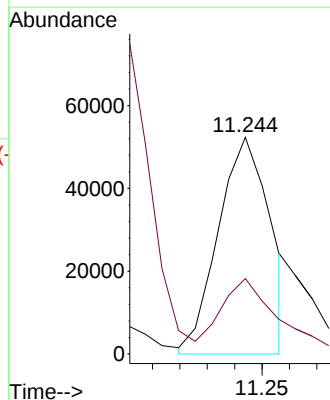
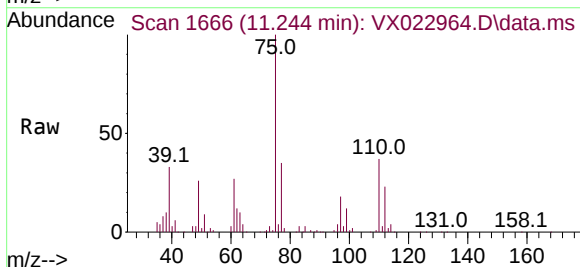
Manual Integrations
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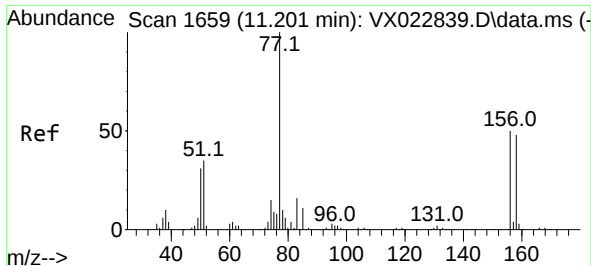
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 48.305 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 75 Resp: 68911
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





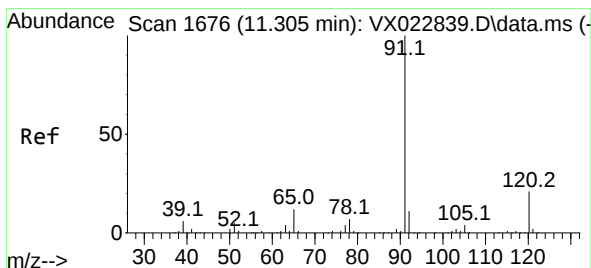
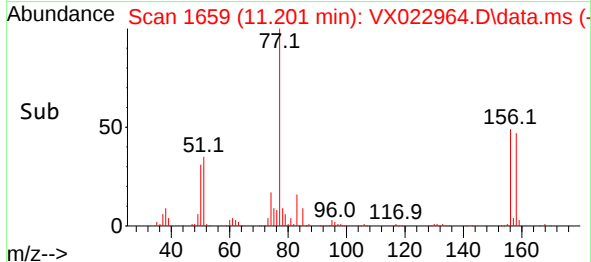
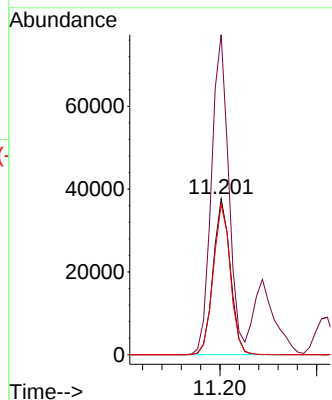
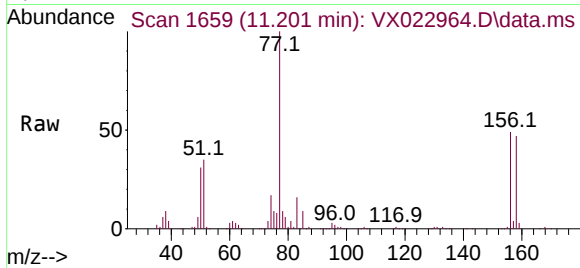
#77
Bromobenzene
Concen: 48.639 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 156 Resp: 46222
Ion Ratio Lower Upper
156 100
77 208.5 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

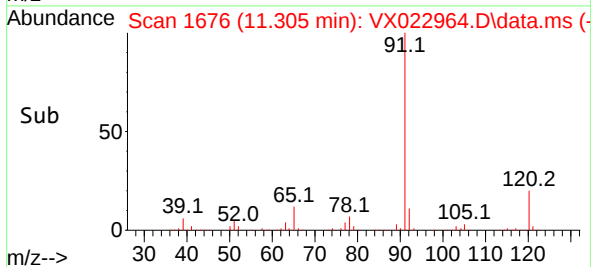
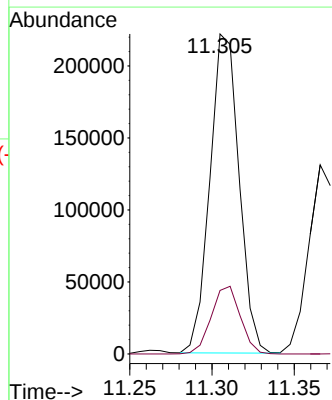
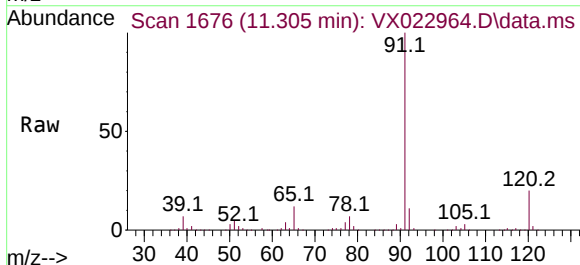
Manual Integrations
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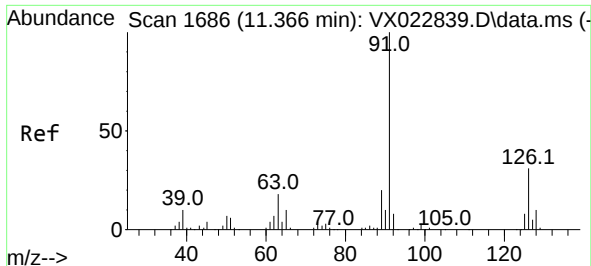
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#78
n-propylbenzene
Concen: 49.510 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 91 Resp: 273766
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5





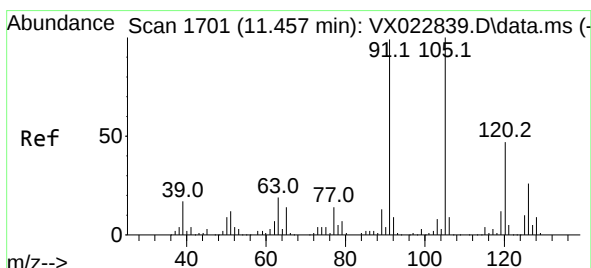
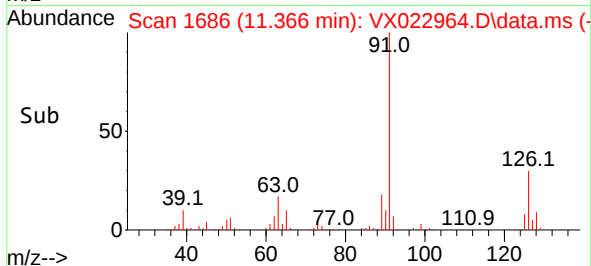
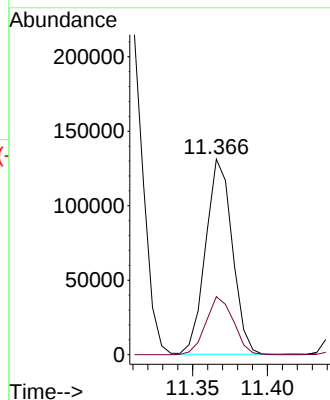
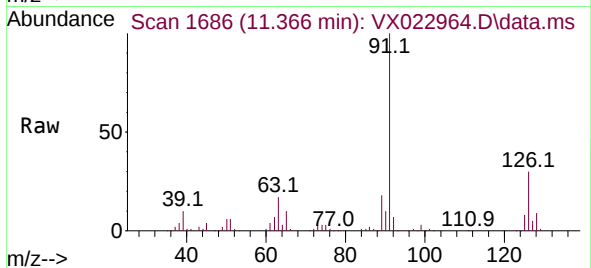
#79
2-Chlorotoluene
Concen: 48.687 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 162545
Ion Ratio Lower Upper
91 100
126 30.7 16.6 49.8

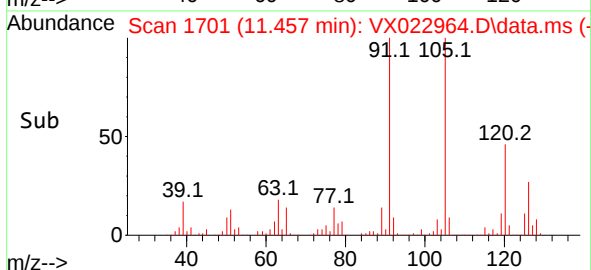
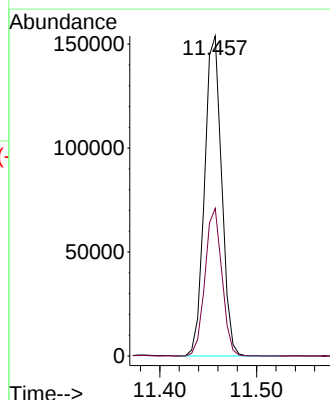
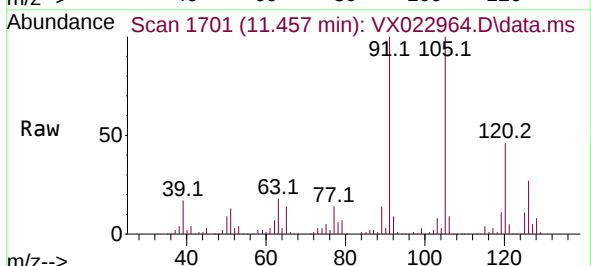
Manual Integrations
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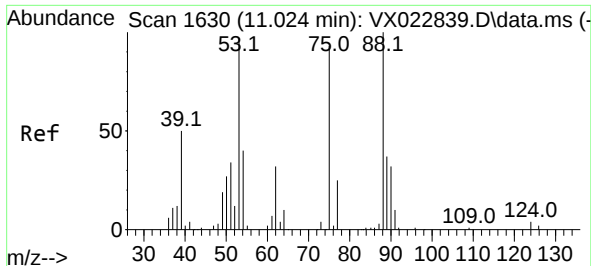
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#80
1,3,5-Trimethylbenzene
Concen: 50.455 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

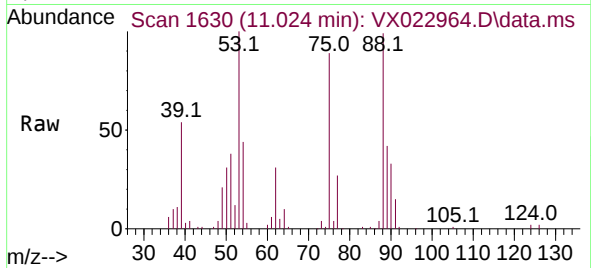
Tgt Ion: 105 Resp: 189332
Ion Ratio Lower Upper
105 100
120 45.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 35.165 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

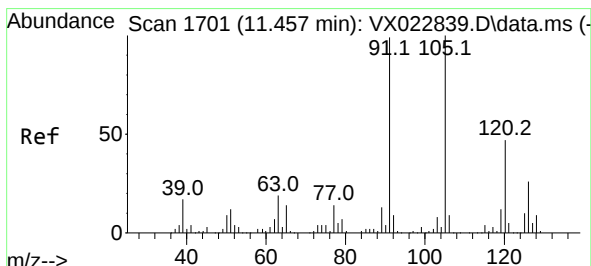
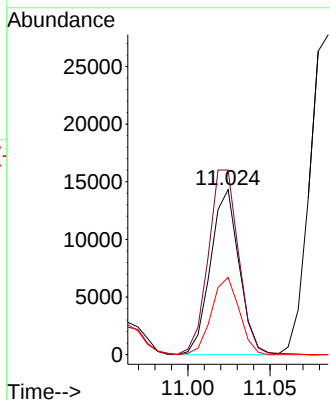
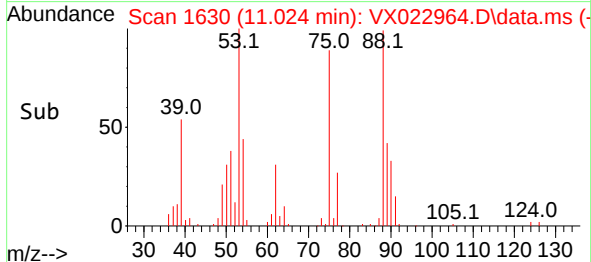
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



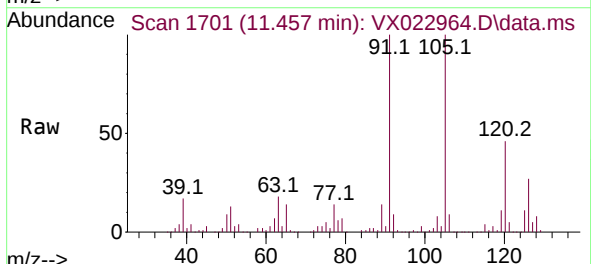
Tgt Ion: 75 Resp: 17399
Ion Ratio Lower Upper
75 100
53 118.3 74.5 111.7#
89 45.2 37.9 56.9

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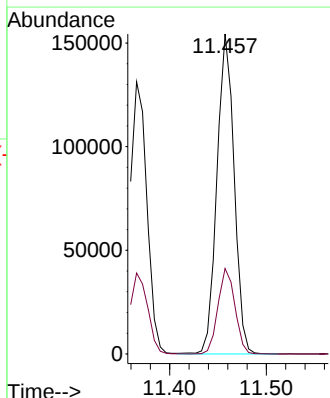
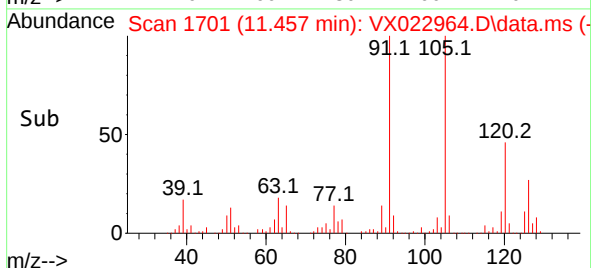
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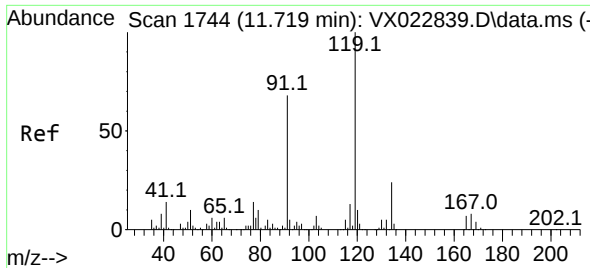


#82
4-Chlorotoluene
Concen: 49.399 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



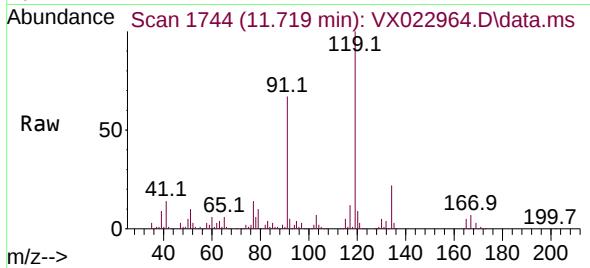
Tgt Ion: 91 Resp: 190593
Ion Ratio Lower Upper
91 100
126 26.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.043 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

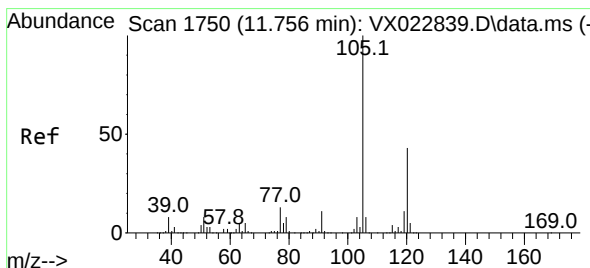
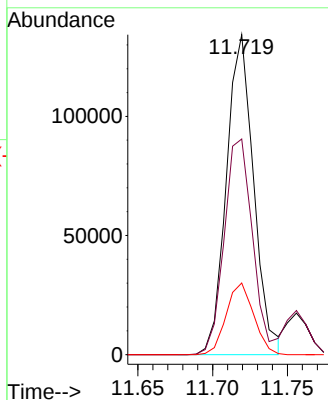
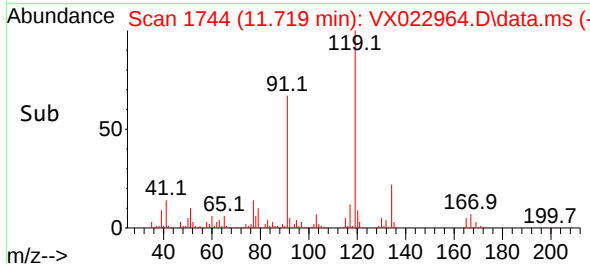
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



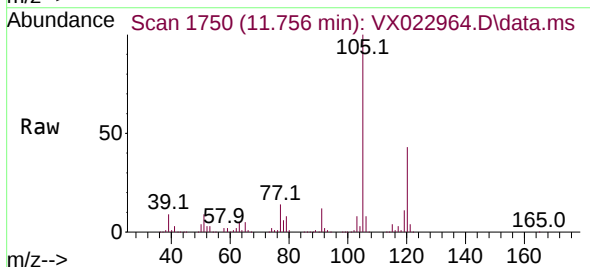
Tgt Ion:119 Resp: 170253
Ion Ratio Lower Upper
119 100
91 69.4 27.9 83.7
134 22.5 11.3 33.9

Manual Integrations
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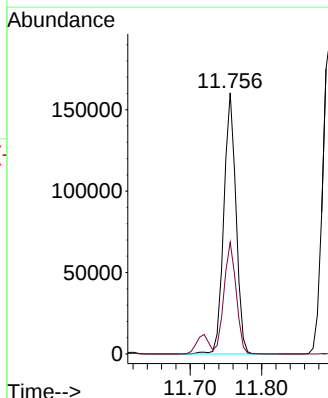
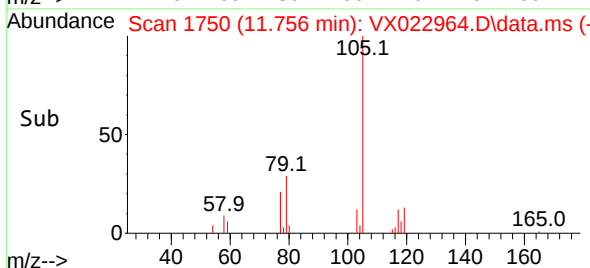
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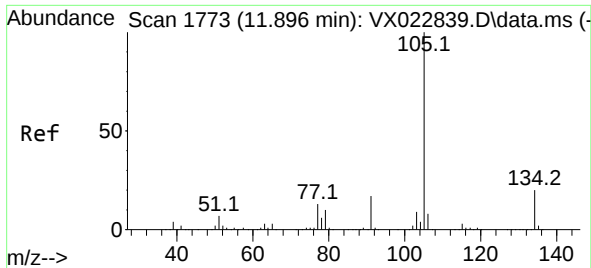


#84
1,2,4-Trimethylbenzene
Concen: 50.153 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



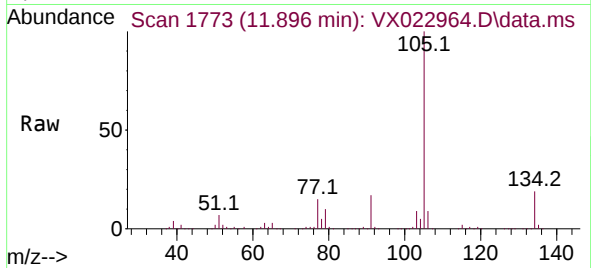
Tgt Ion:105 Resp: 189418
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.805 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022964.D
 Acq: 26 Jun 2021 08:32

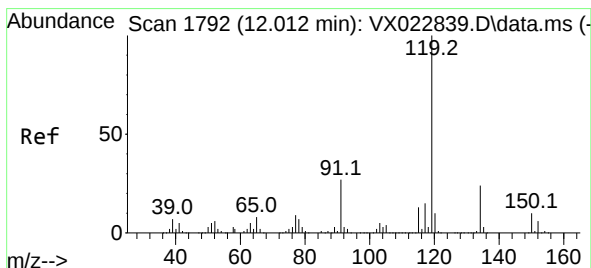
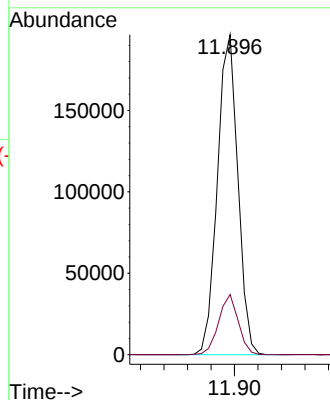
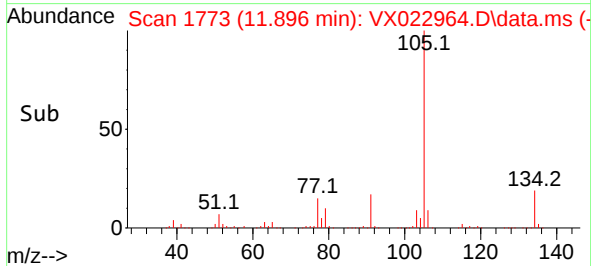
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



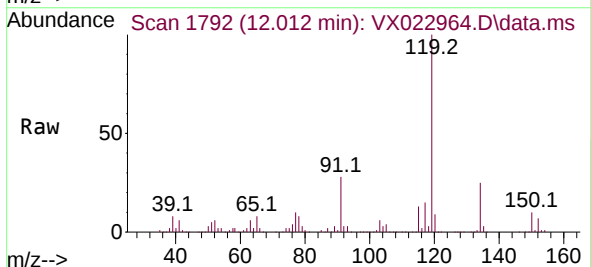
Tgt Ion:105 Resp: 238026
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.0 29.8

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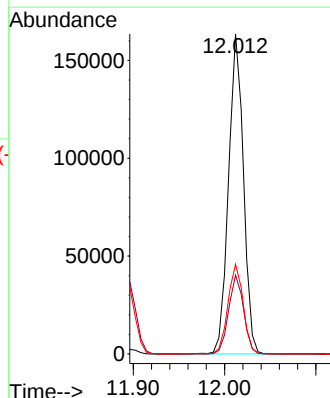
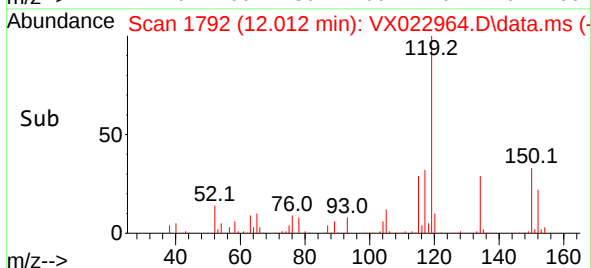
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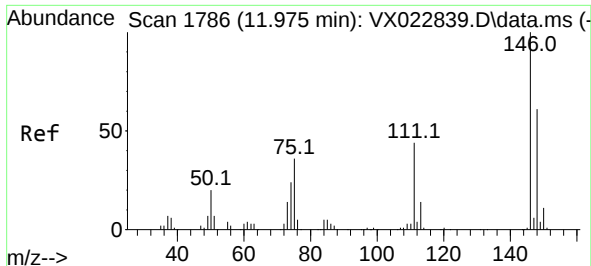


#86
 p-Isopropyltoluene
 Concen: 48.888 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022964.D
 Acq: 26 Jun 2021 08:32



Tgt Ion:119 Resp: 185659
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 28.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.860 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	146	Resp:	89581
Ion Ratio	Lower	Upper	
146	100		
111	46.6	20.2	60.5
148	63.5	31.9	95.7

Instrument :

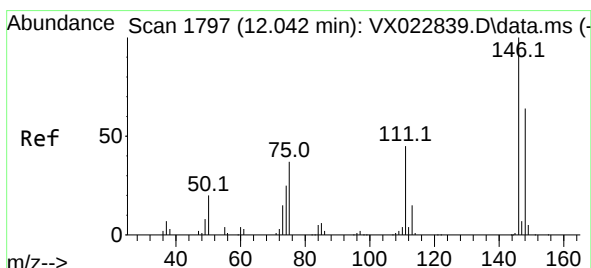
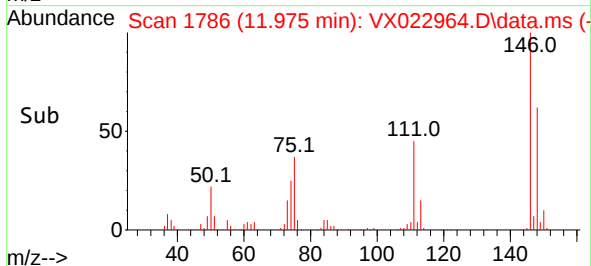
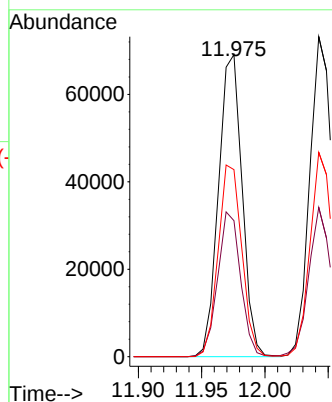
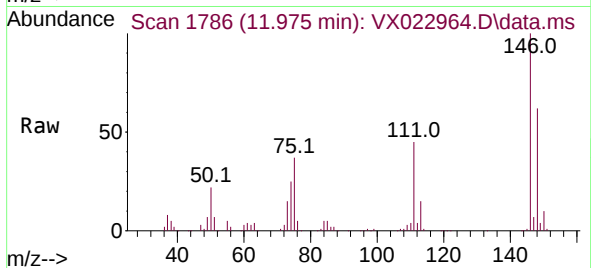
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 47.599 ug/l

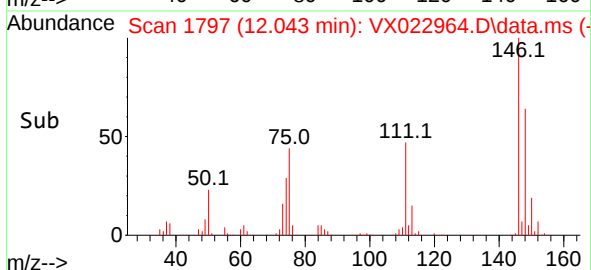
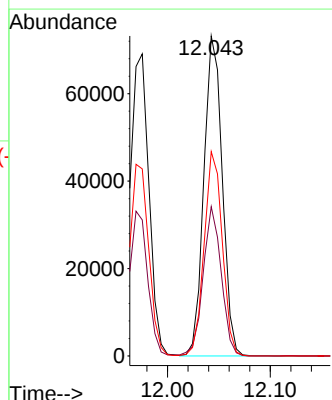
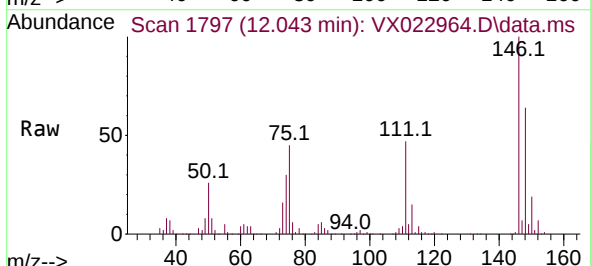
RT: 12.043 min Scan# 1797

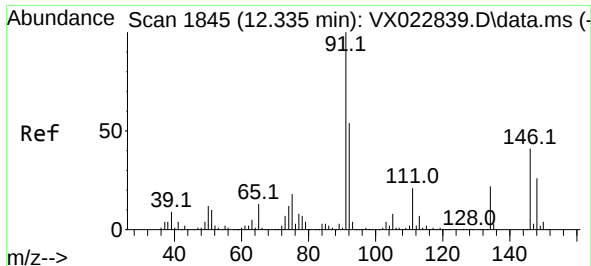
Delta R.T. 0.001 min

Lab File: VX022964.D

Acq: 26 Jun 2021 08:32

Tgt Ion:	146	Resp:	91253
Ion Ratio	Lower	Upper	
146	100		
111	46.0	19.6	58.8
148	62.9	31.6	95.0





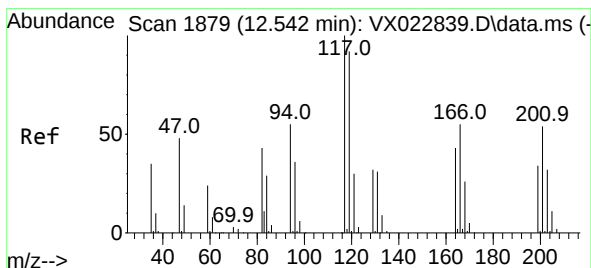
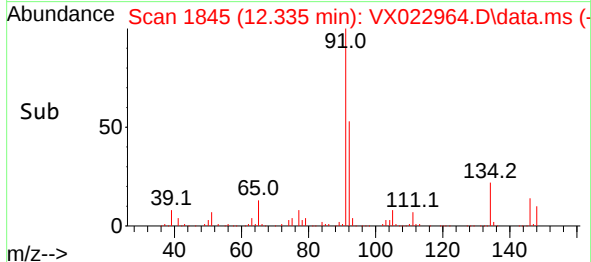
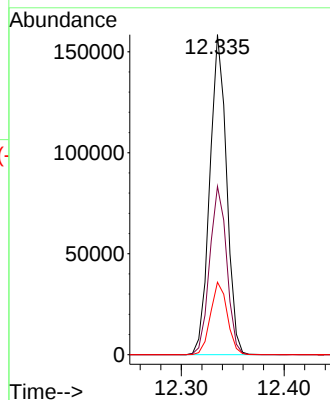
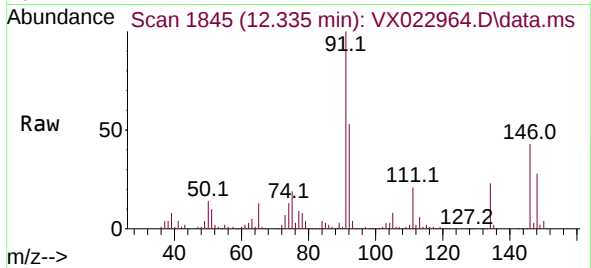
#89
n-Butylbenzene
Concen: 49.834 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 91 Resp: 179944
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 22.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

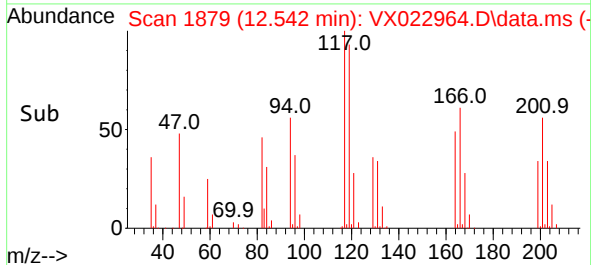
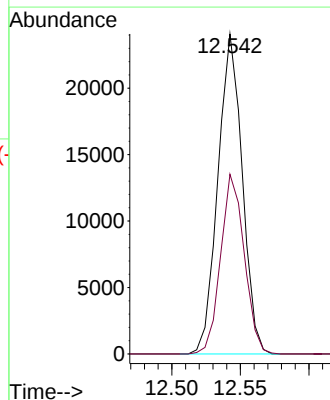
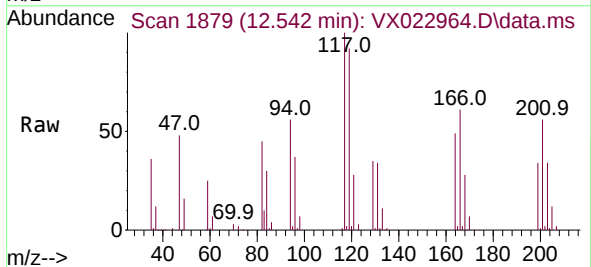
Manual Integrations
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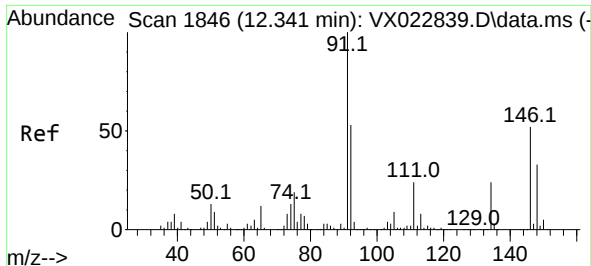
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#90
Hexachloroethane
Concen: 42.844 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion: 117 Resp: 29691
Ion Ratio Lower Upper
117 100
201 54.6 40.4 121.2





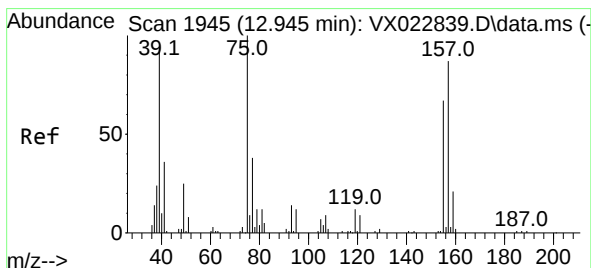
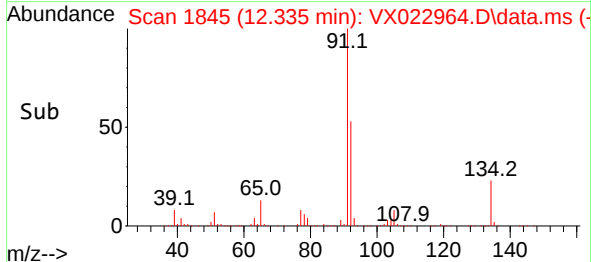
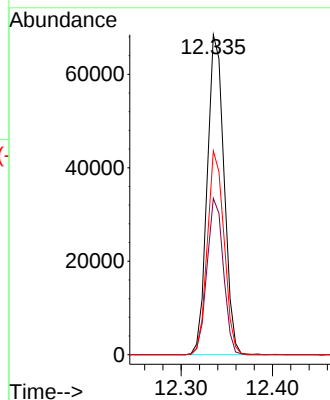
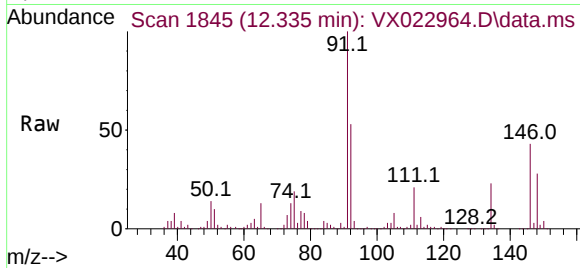
#91
1,2-Dichlorobenzene
Concen: 48.659 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

Tgt Ion:146 Resp: 87071
Ion Ratio Lower Upper
146 100
111 47.6 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

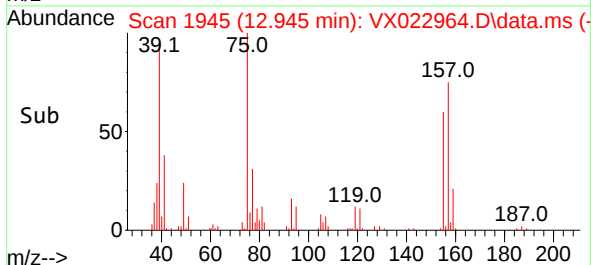
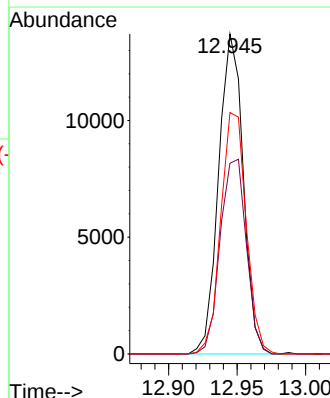
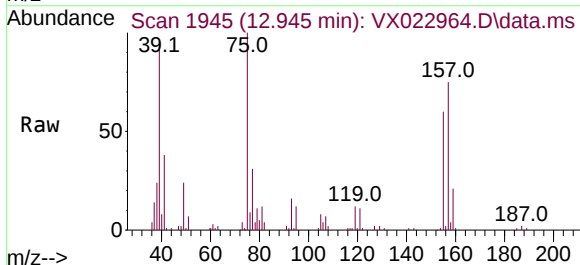
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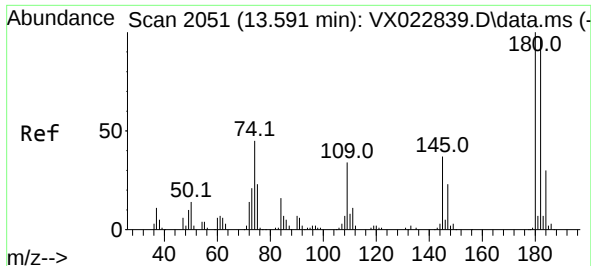
MMDadoda
6/28/2021 12:01:41 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.361 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

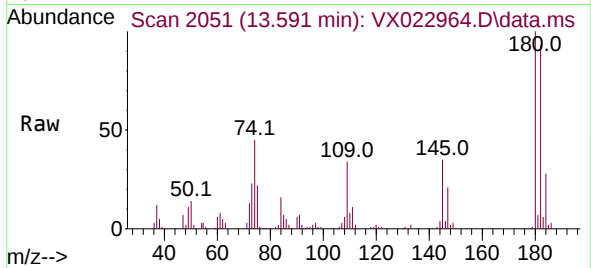
Tgt Ion: 75 Resp: 17070
Ion Ratio Lower Upper
75 100
155 64.7 45.3 135.9
157 78.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.185 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

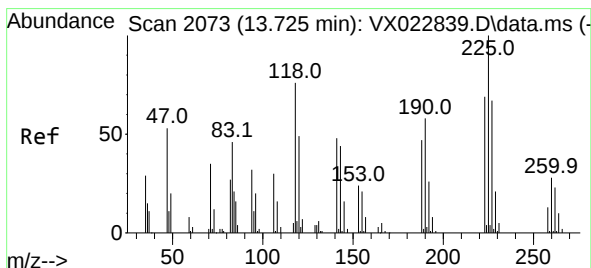
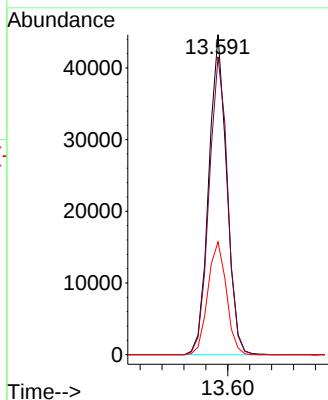
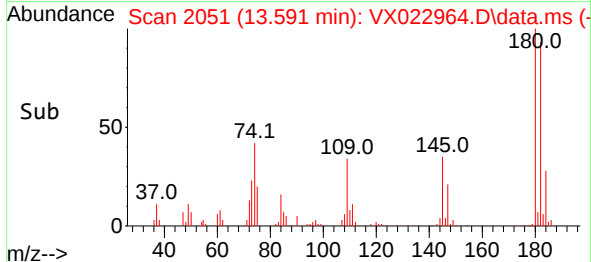
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



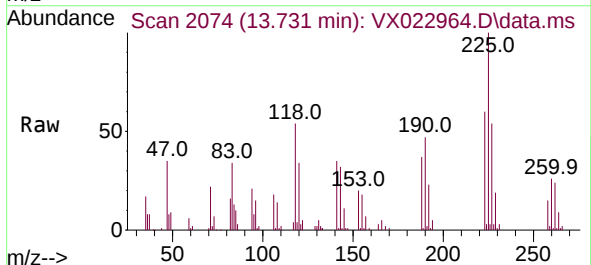
Tgt Ion:180 Resp: 50799
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 36.3 15.0 45.0

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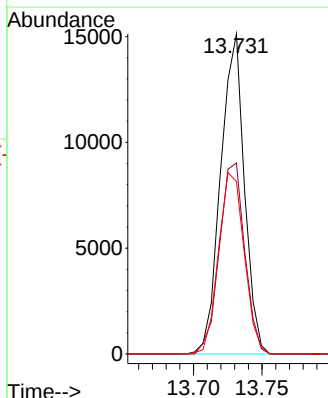
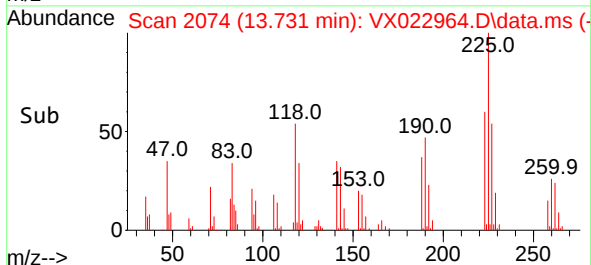
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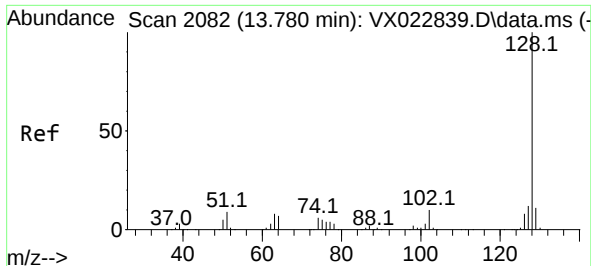


#94
Hexachlorobutadiene
Concen: 46.700 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32

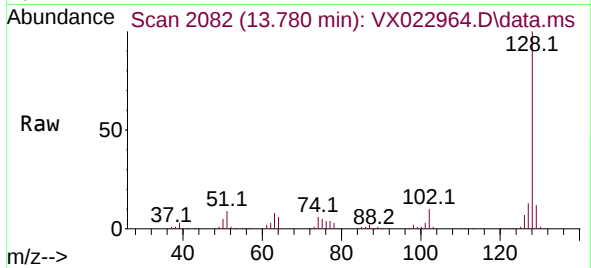


Tgt Ion:225 Resp: 18161
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 61.3 31.6 95.0

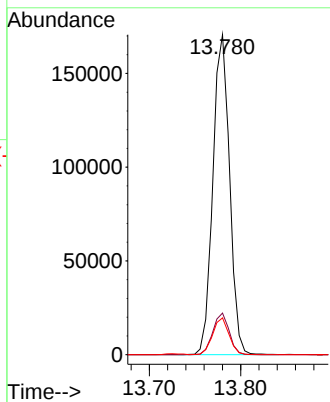
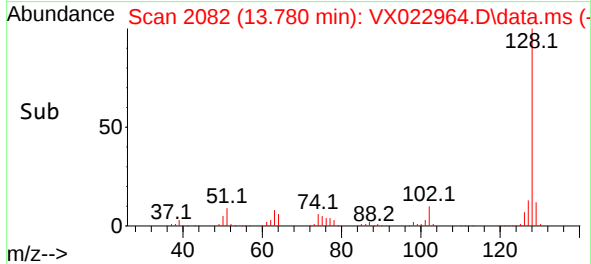




#95
Naphthalene
Concen: 49.180 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



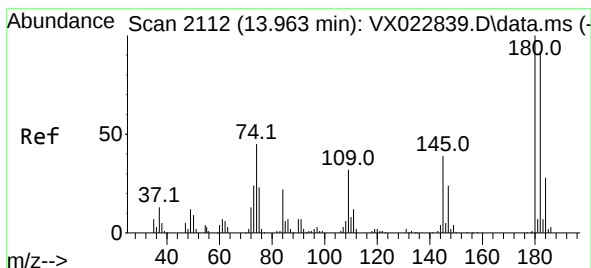
Tgt Ion:128 Resp: 216375
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.8 13.2



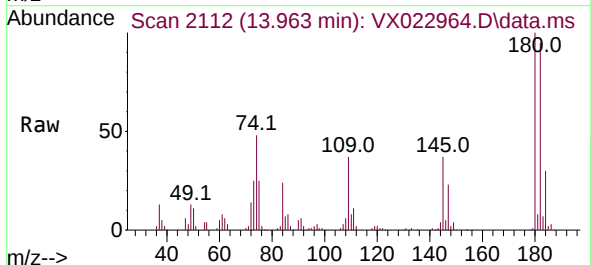
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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6/28/2021 12:01:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022964.D
Acq: 26 Jun 2021 08:32



Tgt Ion:180 Resp: 51743
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 37.1 16.1 48.3

