

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022938.D
 Acq On : 25 Jun 2021 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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6/28/2021 12:01:27 PM

Quant Time: Jun 26 03:56:45 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	5.562	168	62268	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57439	50.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.660%	
35) Dibromofluoromethane	5.397	113	40714	51.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	8.653	98	152598	49.209	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	11.085	95	59621	51.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	44737	50.922	ug/l	99
3) Chloromethane	1.295	50	45534	47.200	ug/l	98
4) Vinyl Chloride	1.374	62	44509	49.999	ug/l	99
5) Bromomethane	1.599	94	26797	54.642	ug/l	94
6) Chloroethane	1.685	64	27335	49.686	ug/l	100
7) Trichlorofluoromethane	1.886	101	66392	51.340	ug/l	98
8) Diethyl Ether	2.142	74	25129	50.344	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	40608	50.154	ug/l	91
10) Methyl Iodide	2.453	142	37002	38.936	ug/l	94
11) Tert butyl alcohol	2.977	59	60760	257.988	ug/l	98
12) 1,1-Dichloroethene	2.319	96	40543	50.188	ug/l	89
13) Acrolein	2.240	56	34283	234.048	ug/l	99
14) Allyl chloride	2.666	41	77465	50.475	ug/l	92
15) Acrylonitrile	3.075	53	149804	278.247	ug/l	99
16) Acetone	2.392	43	128089	255.680	ug/l	94
17) Carbon Disulfide	2.514	76	101818	46.521	ug/l	100
18) Methyl Acetate	2.715	43	66769	54.156	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	154210	53.233	ug/l	96
20) Methylene Chloride	2.794	84	48967	49.288	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	45318	50.569	ug/l	95
22) Diisopropyl ether	3.770	45	168967	52.929	ug/l	# 92
23) Vinyl Acetate	3.733	43	755252	282.020	ug/l	# 93
24) 1,1-Dichloroethane	3.617	63	89408	52.423	ug/l	98
25) 2-Butanone	4.568	43	212403	272.645	ug/l	90
26) 2,2-Dichloropropane	4.489	77	52880	40.858	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	52516	52.800	ug/l	96
28) Bromochloromethane	4.910	49	40915	50.921	ug/l	# 76
29) Tetrahydrofuran	5.019	42	137279	273.956	ug/l	87
30) Chloroform	5.105	83	88732	51.723	ug/l	98
31) Cyclohexane	5.483	56	80353	50.366	ug/l	93
32) 1,1,1-Trichloroethane	5.397	97	74328	53.927	ug/l	95
36) 1,1-Dichloropropene	5.702	75	67609	51.085	ug/l	95
37) Ethyl Acetate	4.721	43	81508	53.168	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	58621	52.810	ug/l	97
39) Methylcyclohexane	7.385	83	74759	48.425	ug/l	96
40) Benzene	6.044	78	193340	50.662	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	43416	51.407	ug/l	91
42) 1,2-Dichloroethane	6.099	62	75085	53.476	ug/l	96
43) Isopropyl Acetate	6.349	43	132566	53.785	ug/l #	91
44) Trichloroethene	7.135	130	45836	50.647	ug/l	94
45) 1,2-Dichloropropane	7.440	63	52071	52.900	ug/l	98
46) Dibromomethane	7.586	93	33789	51.741	ug/l #	84
47) Bromodichloromethane	7.830	83	63794	48.189	ug/l #	98
48) Methyl methacrylate	7.702	41	62694	54.961	ug/l	85
49) 1,4-Dioxane	7.665	88	26116	1063.561	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	422362	275.340	ug/l	88
52) Toluene	8.726	92	116414	50.462	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	70002	44.974	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	77238	46.329	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	47894	51.745	ug/l	98
56) Ethyl methacrylate	9.122	69	80283	47.132	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	86157	51.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	207843	244.846	ug/l	94
59) 2-Hexanone	9.433	43	322882	277.452	ug/l	87
60) Dibromochloromethane	9.525	129	42064	46.660	ug/l	97
61) 1,2-Dibromoethane	9.616	107	48340	51.423	ug/l	100
64) Tetrachloroethene	9.281	164	39029	48.581	ug/l #	89
65) Chlorobenzene	10.086	112	118862	49.371	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41033	52.738	ug/l	98
67) Ethyl Benzene	10.195	91	226460	51.082	ug/l	96
68) m/p-Xylenes	10.305	106	166302	101.012	ug/l	94
69) o-Xylene	10.647	106	80287	50.106	ug/l	93
70) Styrene	10.659	104	136519	51.331	ug/l	95
71) Bromoform	10.805	173	25007	45.235	ug/l #	98
73) Isopropylbenzene	10.964	105	213104	50.783	ug/l	99
74) N-amyl acetate	10.848	43	114337	48.343	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.214	83	73598	51.064	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	67847m	51.793	ug/l	
77) Bromobenzene	11.201	156	43062	49.348	ug/l	77
78) n-propylbenzene	11.305	91	264413	52.076	ug/l	96
79) 2-Chlorotoluene	11.366	91	156392	51.015	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	182005	52.820	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	19418	41.336	ug/l #	80
82) 4-Chlorotoluene	11.457	91	181103	51.118	ug/l	94
83) tert-Butylbenzene	11.720	119	163780	50.331	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	180782	52.128	ug/l	97
85) sec-Butylbenzene	11.896	105	226737	51.667	ug/l	97
86) p-Isopropyltoluene	12.012	119	182086	52.215	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	86910	51.623	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	86955	49.395	ug/l	95
89) n-Butylbenzene	12.335	91	177526	53.541	ug/l	95
90) Hexachloroethane	12.543	117	29122	45.511	ug/l	70
91) 1,2-Dichlorobenzene	12.341	146	83094	50.570	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16477	48.531	ug/l	71
93) 1,2,4-Trichlorobenzene	13.591	180	48815	53.565	ug/l	96
94) Hexachlorobutadiene	13.725	225	18485	51.765	ug/l	98
95) Naphthalene	13.780	128	200167	49.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50236	54.727	ug/l	96

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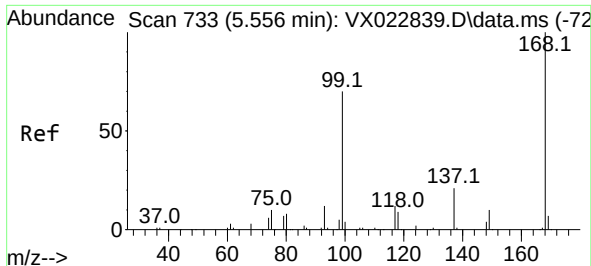
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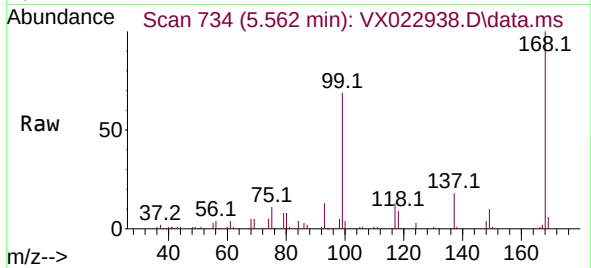
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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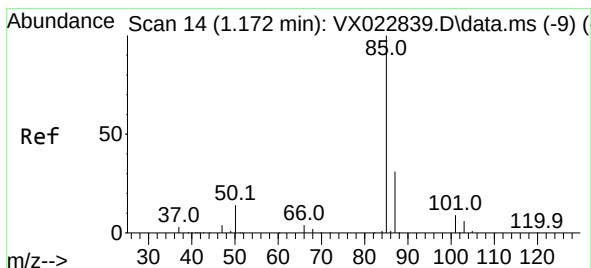
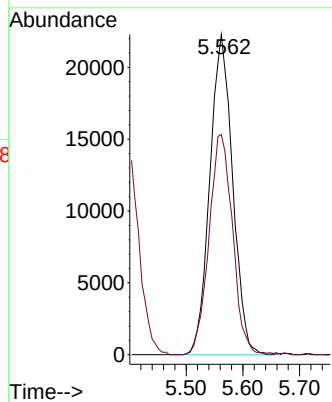
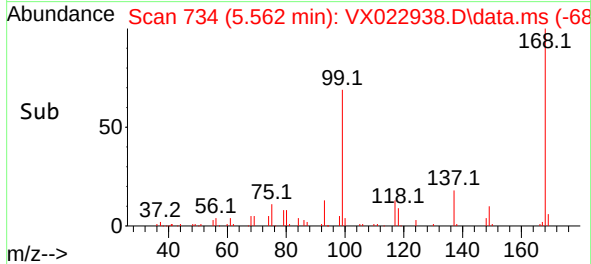
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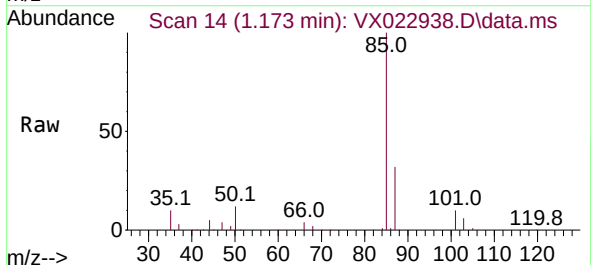
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



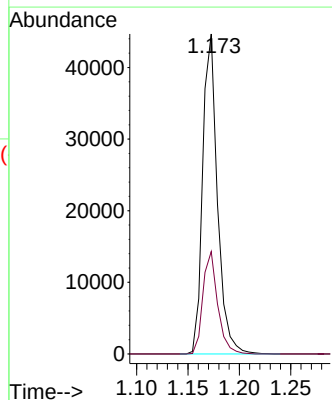
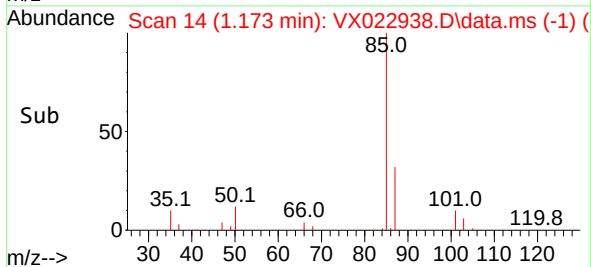
Tgt Ion: 168 Resp: 62268
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 50.922 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 85 Resp: 44737
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2

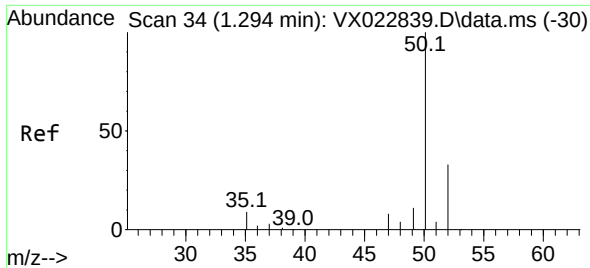


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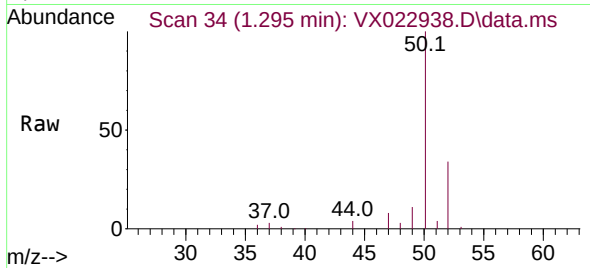
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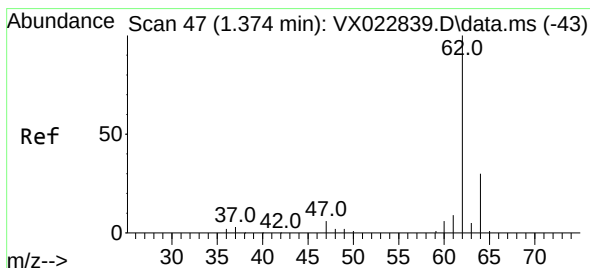
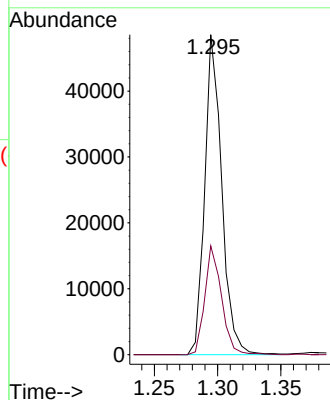
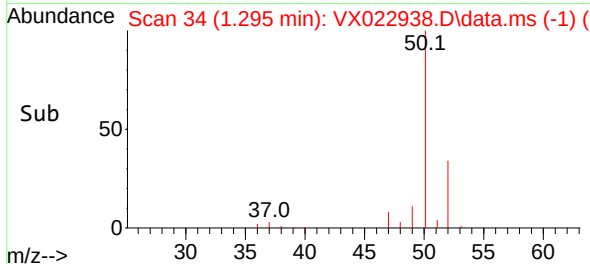


#3
Chloromethane
Concen: 47.200 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

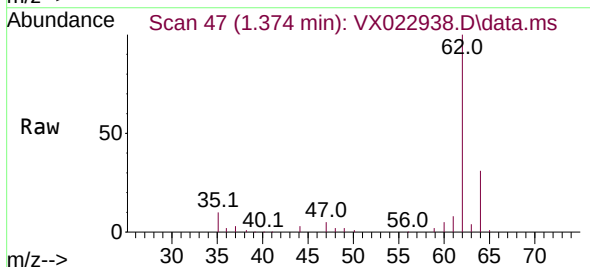
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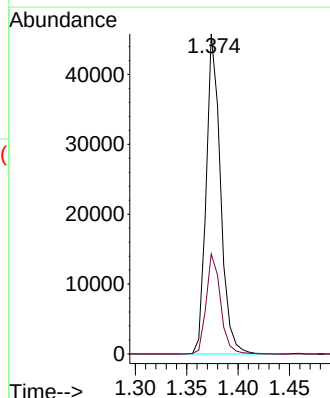
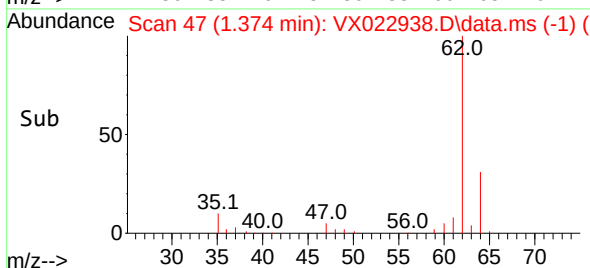
Tgt Ion: 50 Resp: 45534
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

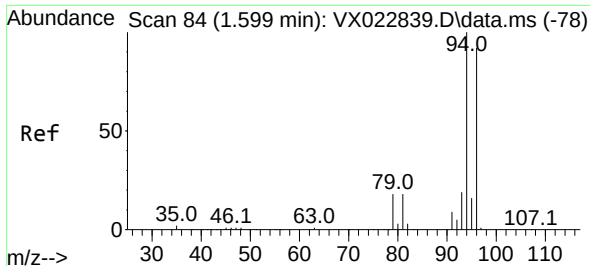


#4
Vinyl Chloride
Concen: 49.999 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 62 Resp: 44509
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 54.642 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

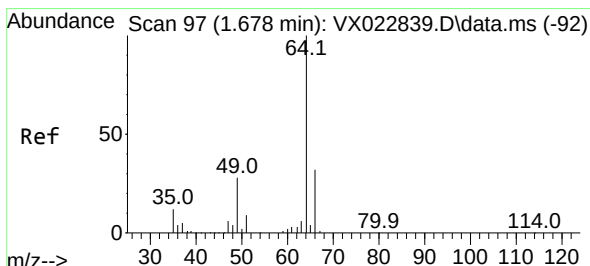
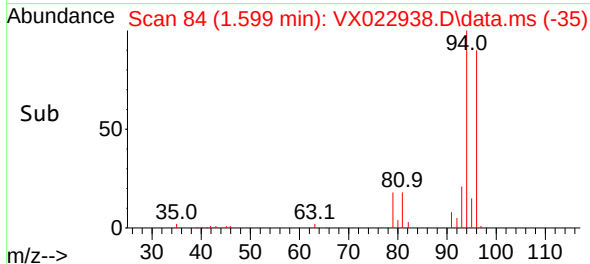
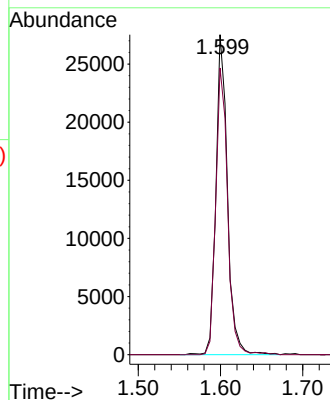
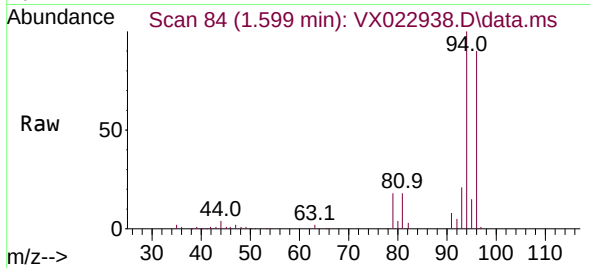
Tgt Ion: 94 Resp: 26797
Ion Ratio Lower Upper
94 100
96 89.6 76.4 114.6

Instrument :
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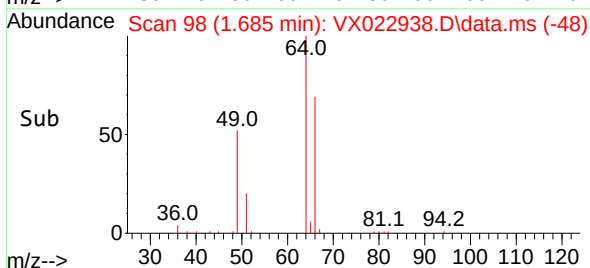
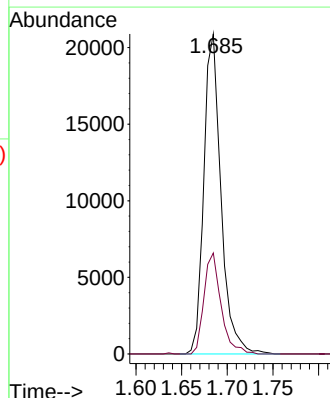
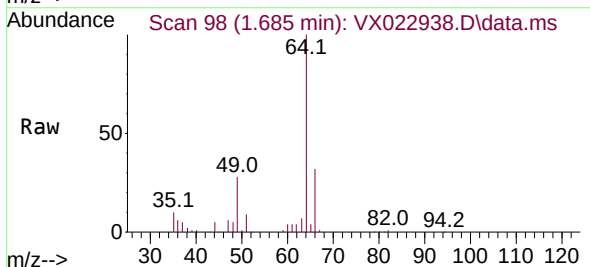
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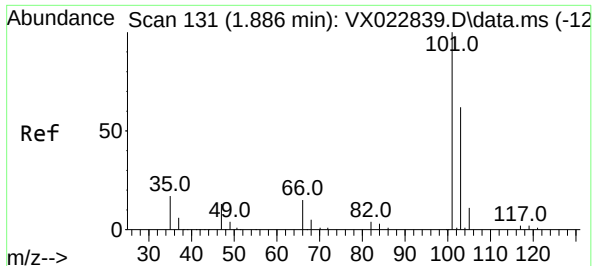
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#6
Chloroethane
Concen: 49.686 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 64 Resp: 27335
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.340 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

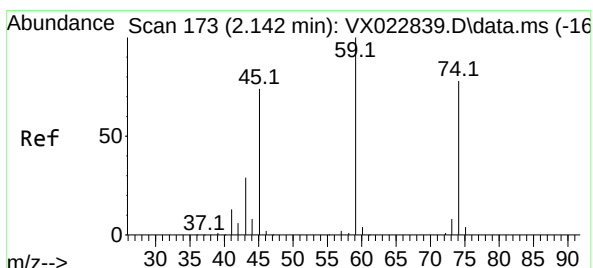
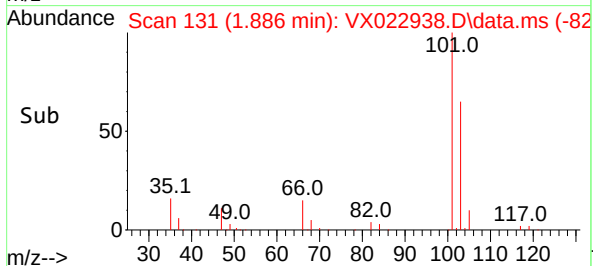
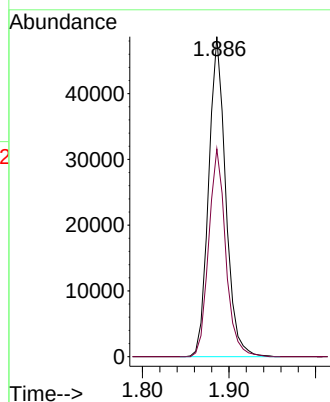
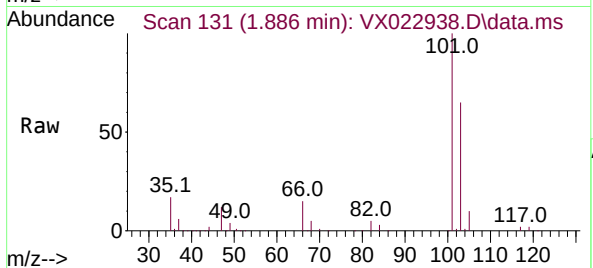
Tgt Ion:101 Resp: 66392
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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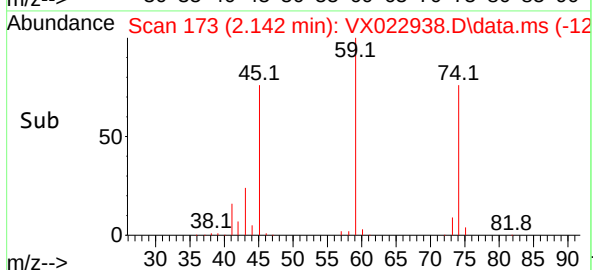
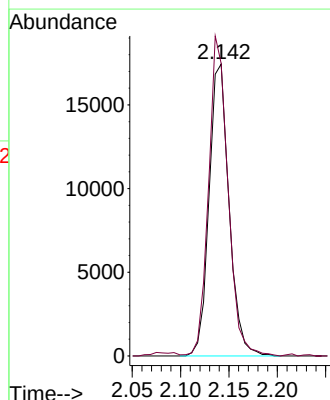
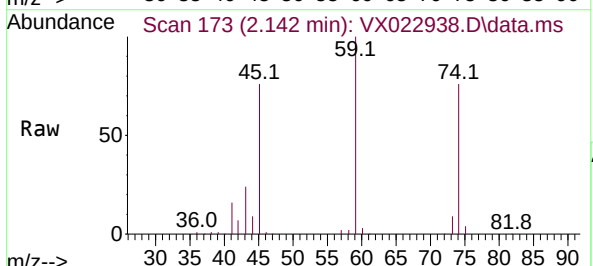
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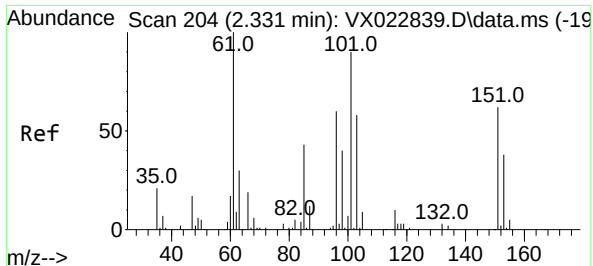
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#8
Diethyl Ether
Concen: 50.344 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022938.D
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Tgt Ion: 74 Resp: 25129
Ion Ratio Lower Upper
74 100
45 106.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.154 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022938.D
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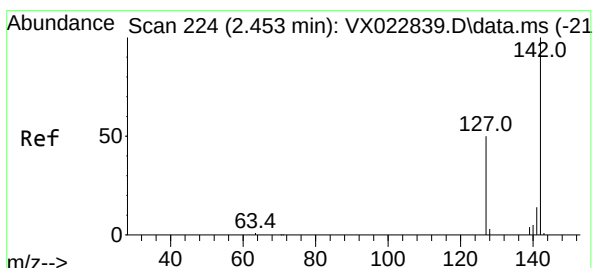
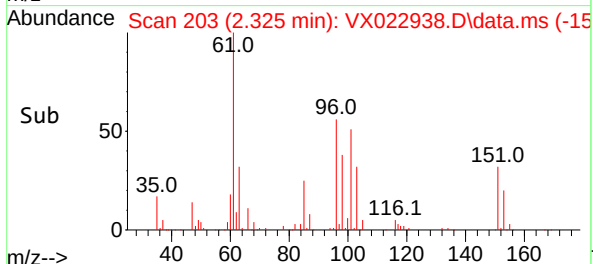
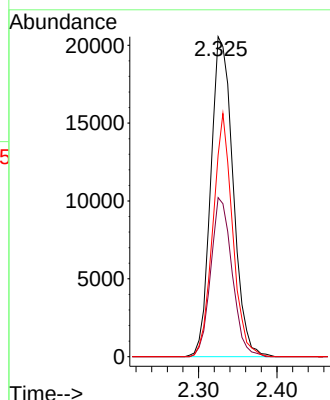
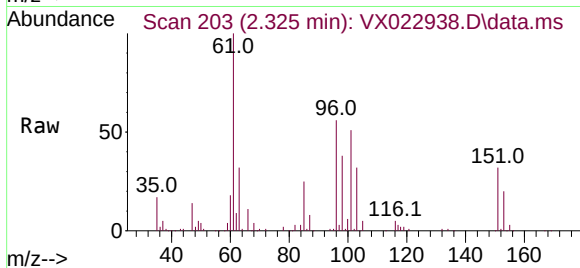
Tgt Ion:	101	Resp:	40608
Ion Ratio	Lower	Upper	
101	100		
85	47.5	34.9	52.3
151	67.2	61.4	92.2

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Manual Integrations
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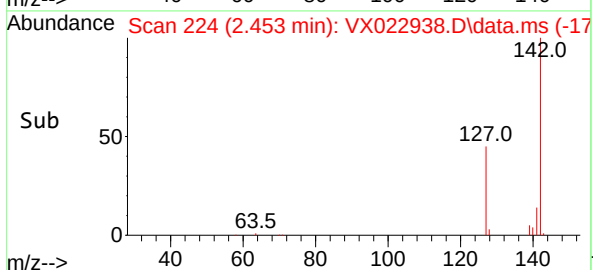
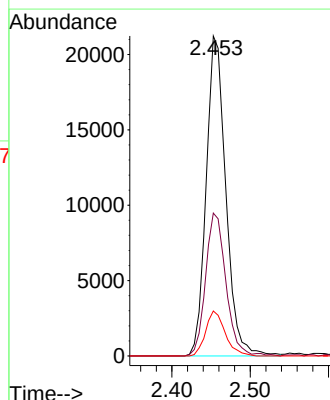
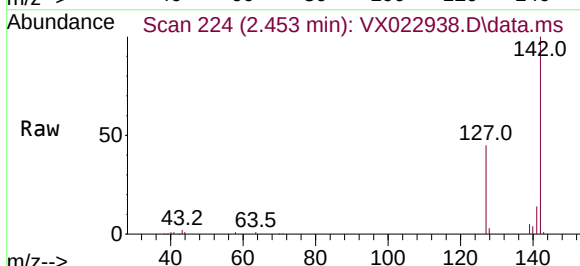
MMDadoda

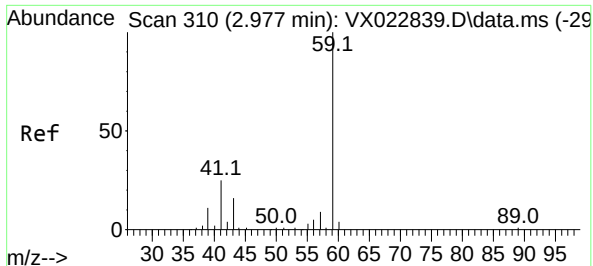
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#10
Methyl Iodide
Concen: 38.936 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:	142	Resp:	37002
Ion Ratio	Lower	Upper	
142	100		
127	46.3	33.3	49.9
141	14.0	11.4	17.0

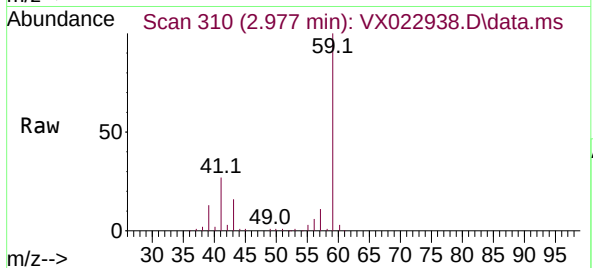




#11

Tert butyl alcohol
Concen: 257.988 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

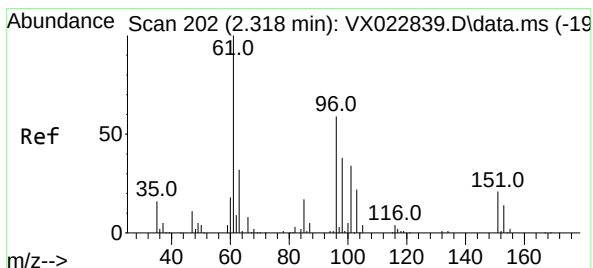
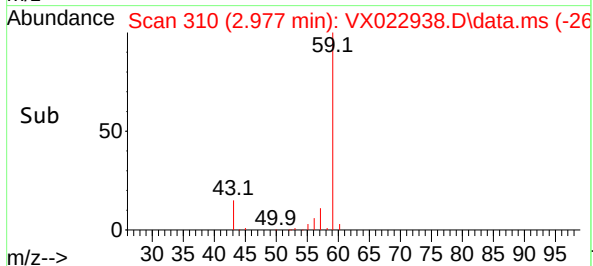
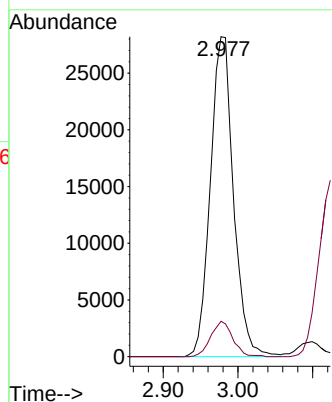


Tgt Ion: 59 Resp: 60760
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

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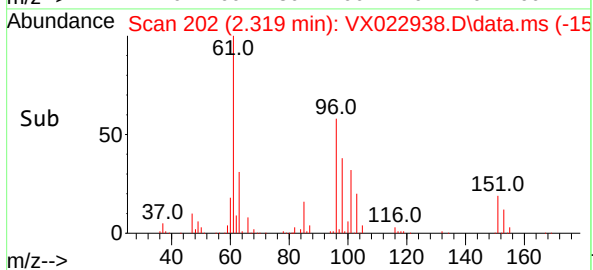
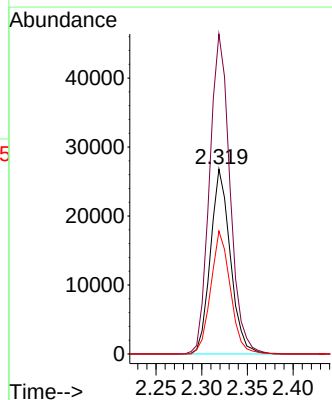
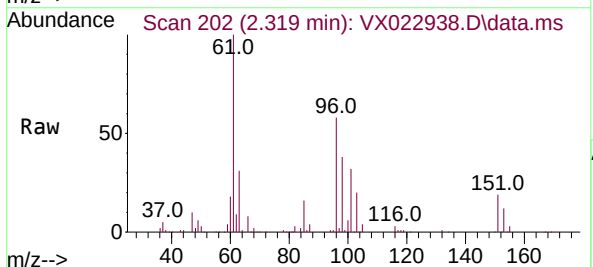
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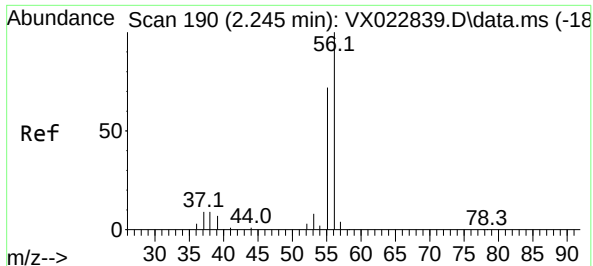


#12

1,1-Dichloroethene
Concen: 50.188 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 96 Resp: 40543
Ion Ratio Lower Upper
96 100
61 173.0 124.6 187.0
98 66.4 50.6 76.0





#13
Acrolein
Concen: 234.048 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

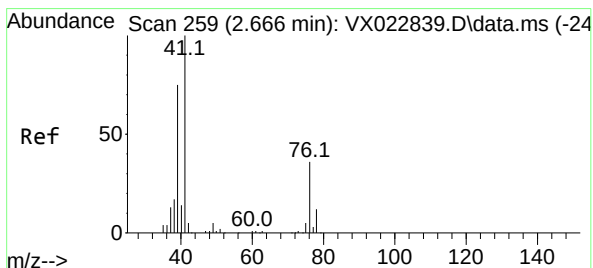
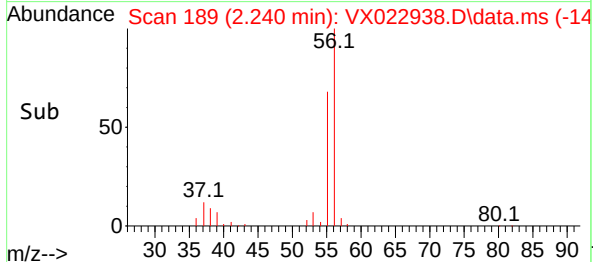
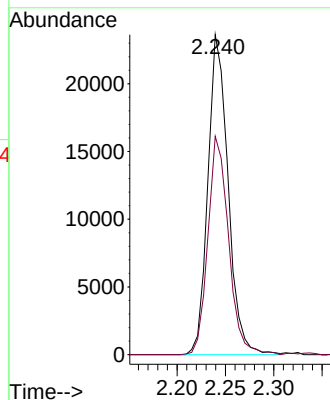
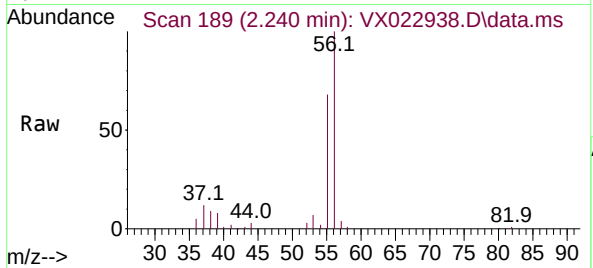
Tgt Ion: 56 Resp: 34283
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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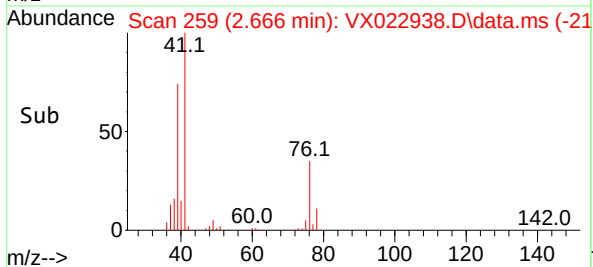
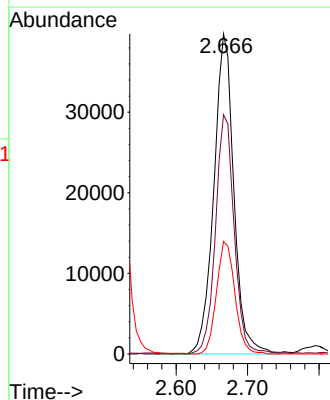
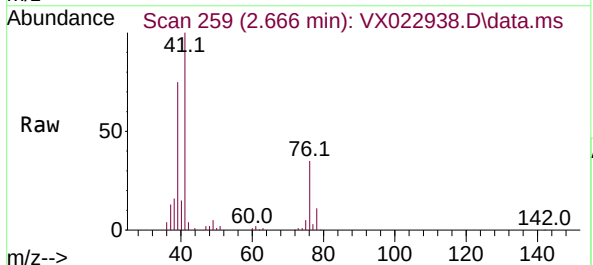
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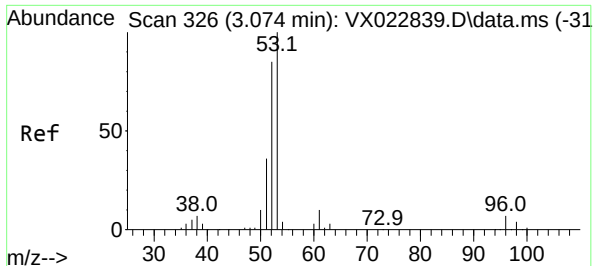
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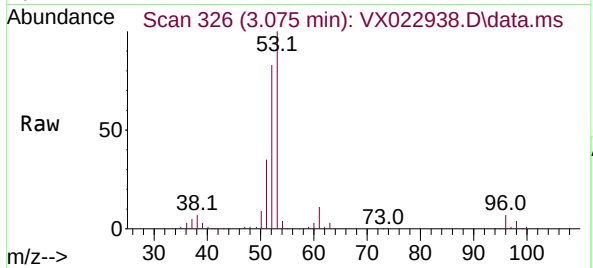
#14
Allyl chloride
Concen: 50.475 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 41 Resp: 77465
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 32.1 30.5 45.7

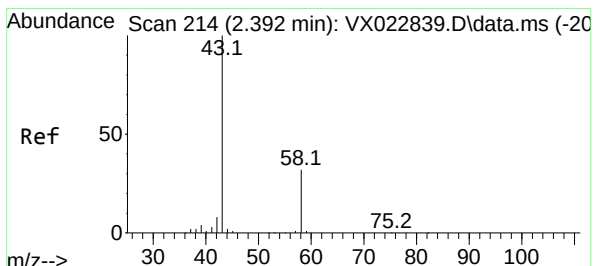
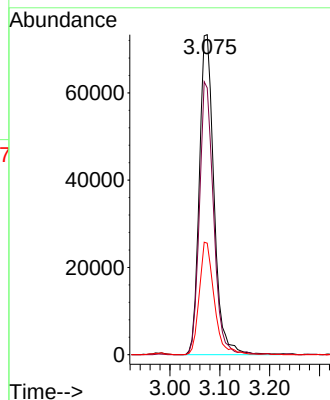
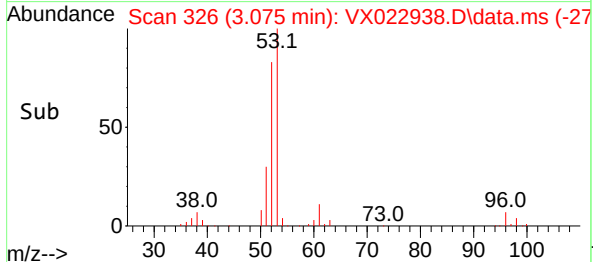




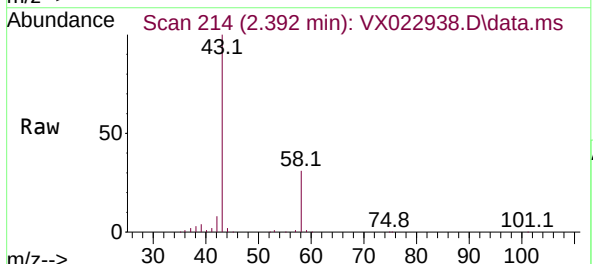
#15
Acrylonitrile
Concen: 278.247 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



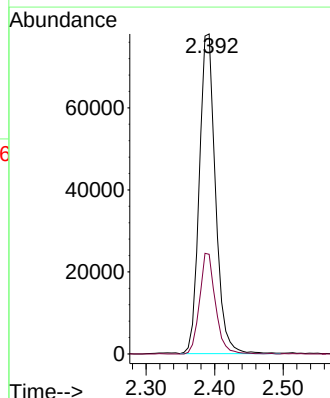
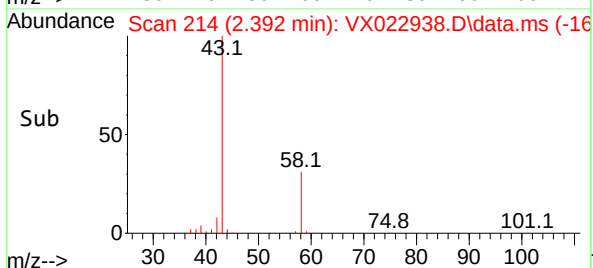
Tgt Ion: 53 Resp: 149804
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.8 28.2 42.2



#16
Acetone
Concen: 255.680 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 43 Resp: 128089
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

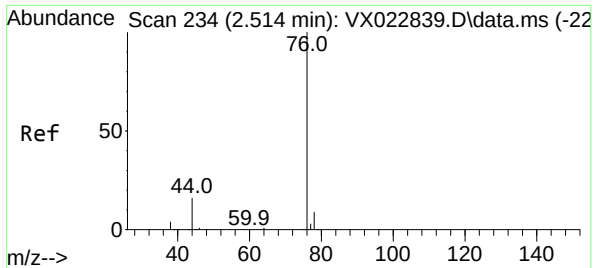


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#17
Carbon Disulfide
Concen: 46.521 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

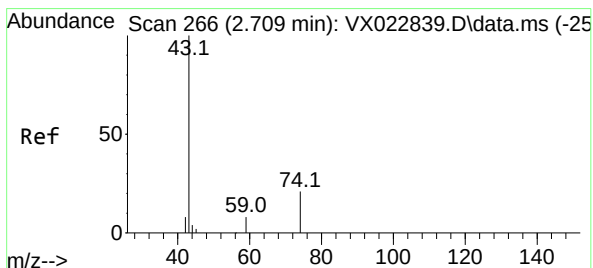
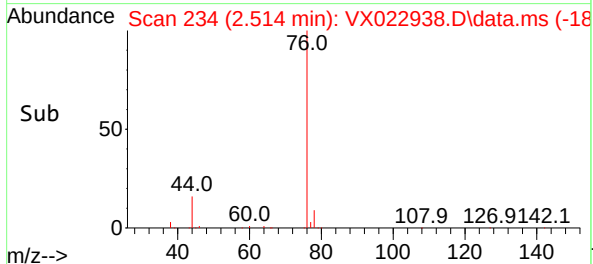
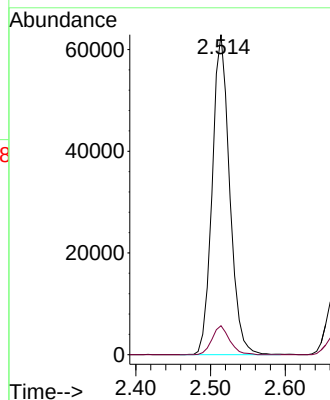
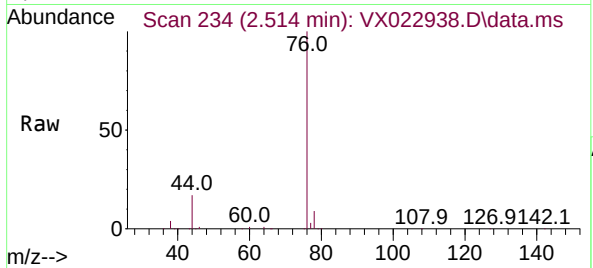
Tgt Ion: 76 Resp: 101818
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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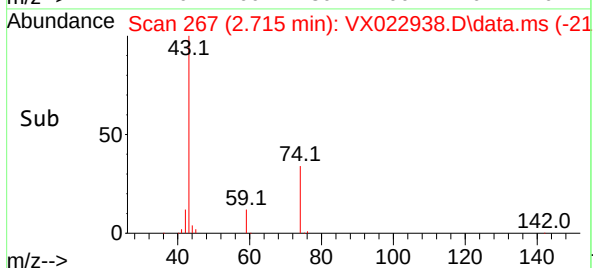
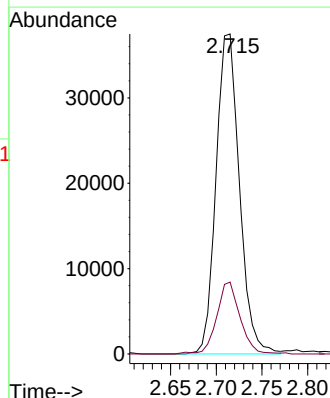
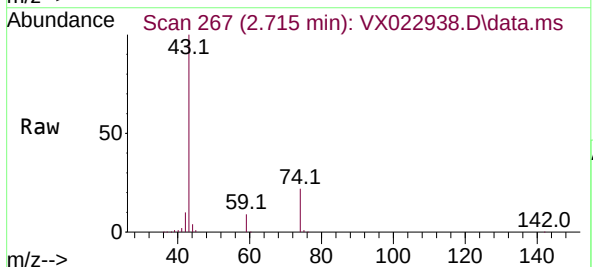
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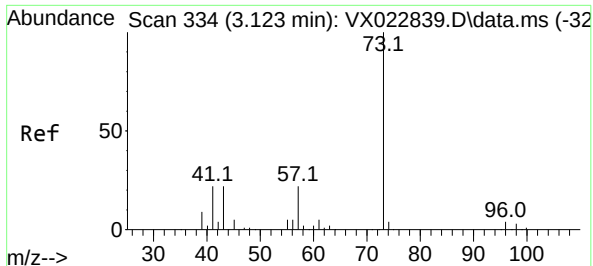
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#18
Methyl Acetate
Concen: 54.156 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 43 Resp: 66769
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 53.233 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

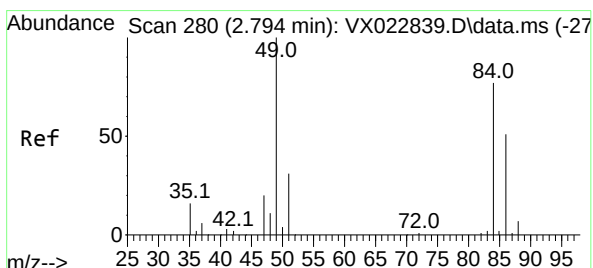
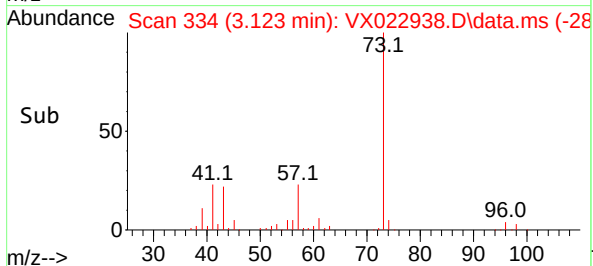
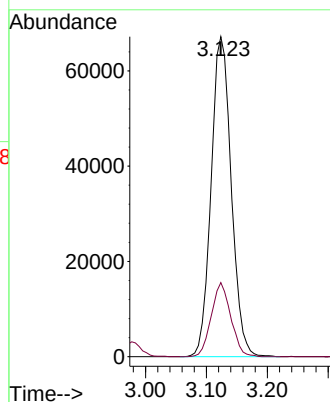
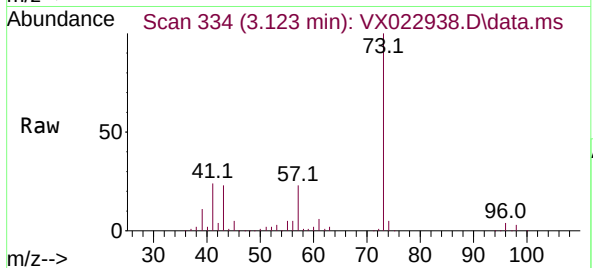
Tgt Ion: 73 Resp: 154210
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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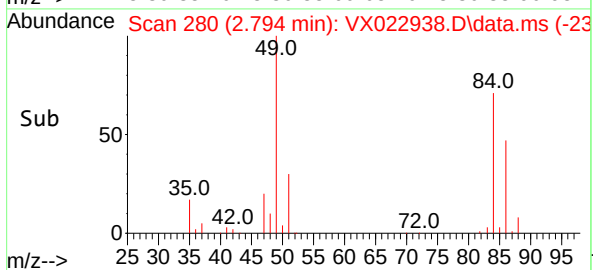
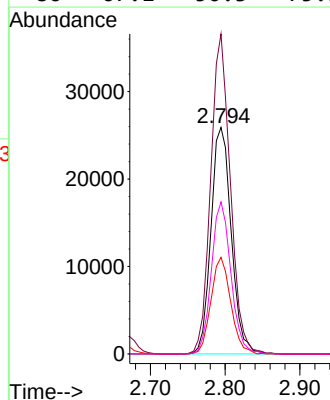
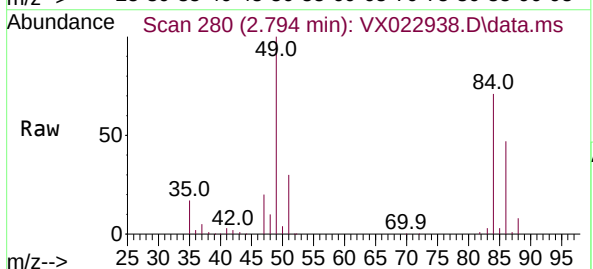
MMDadoda

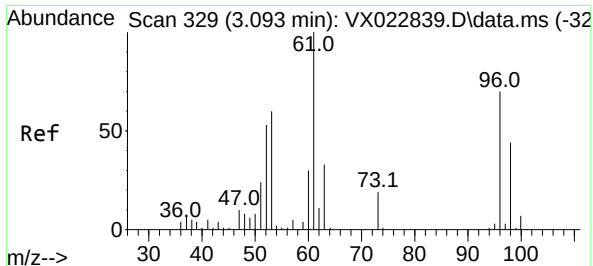
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#20
Methylene Chloride
Concen: 49.288 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 84 Resp: 48967
Ion Ratio Lower Upper
84 100
49 141.3 88.6 132.8#
51 42.7 27.0 40.6#
86 67.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.569 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

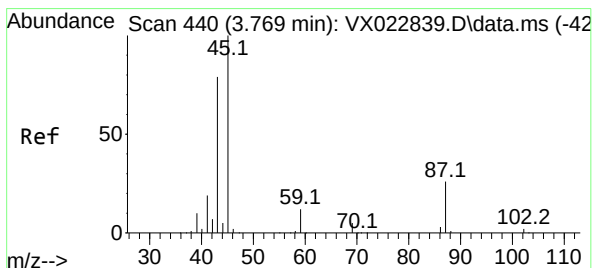
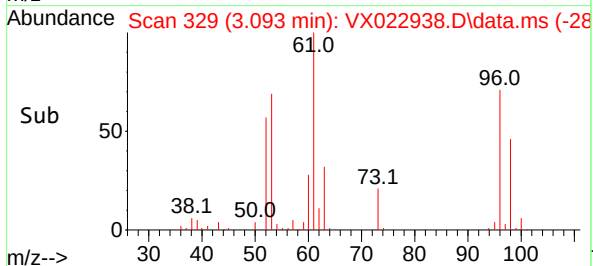
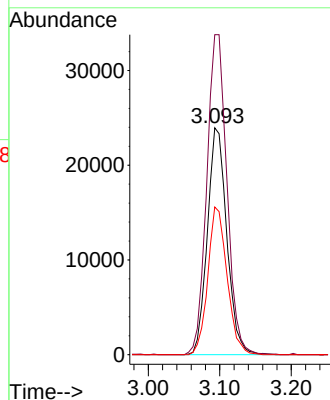
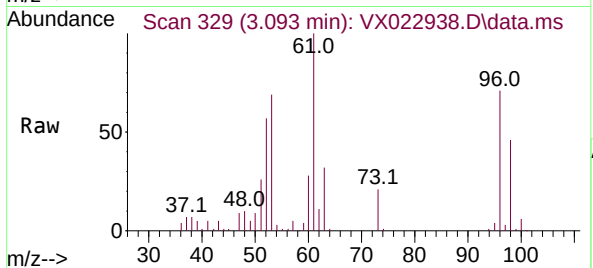
Tgt Ion: 96 Resp: 45318
Ion Ratio Lower Upper
96 100
61 141.0 107.7 161.5
98 65.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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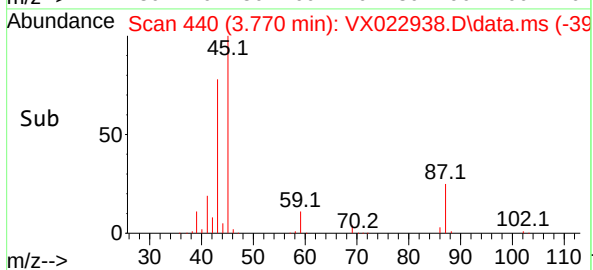
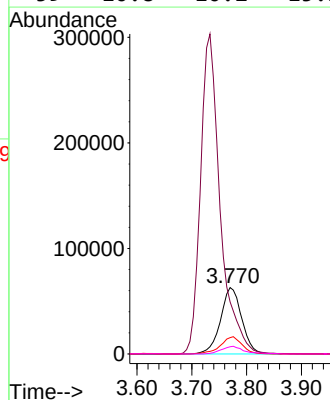
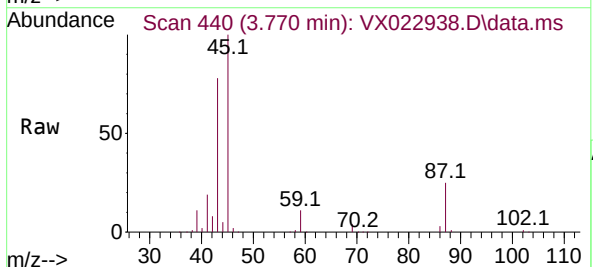
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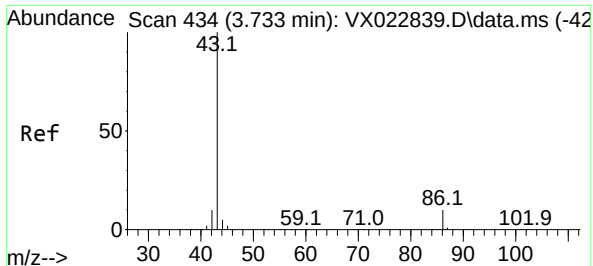
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#22
Diisopropyl ether
Concen: 52.929 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 45 Resp: 168967
Ion Ratio Lower Upper
45 100
43 78.0 58.0 87.0
87 24.7 25.4 38.0#
59 10.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 282.020 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022938.D
 Acq: 25 Jun 2021 21:08

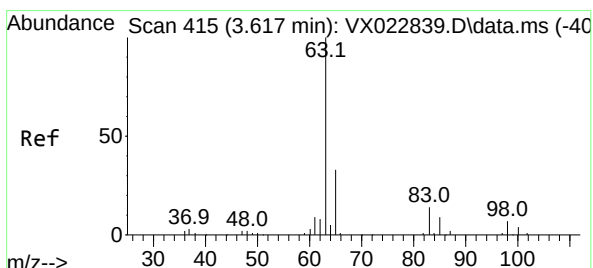
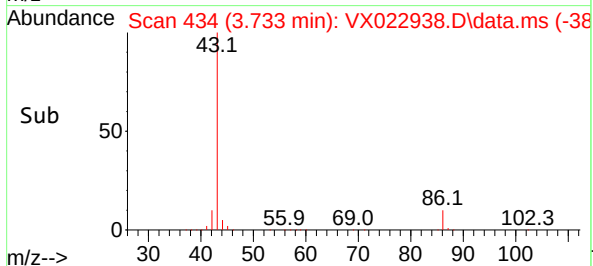
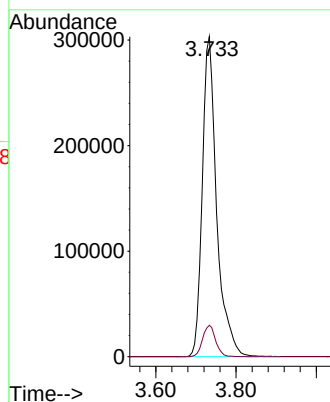
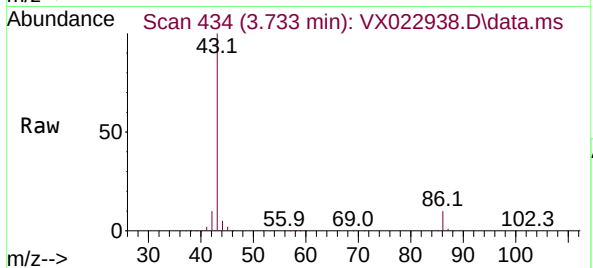
Tgt Ion: 43 Resp: 755252
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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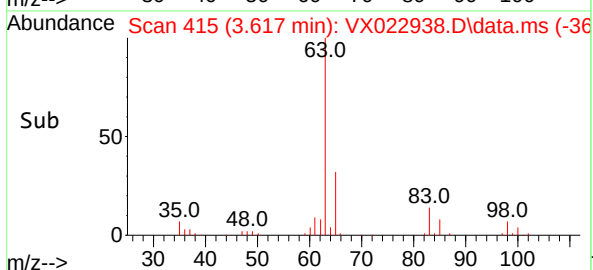
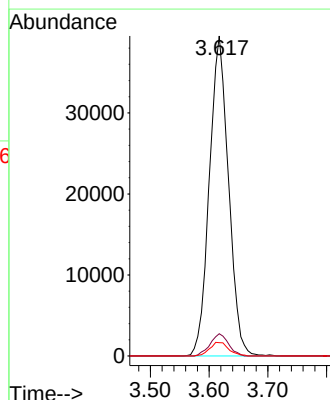
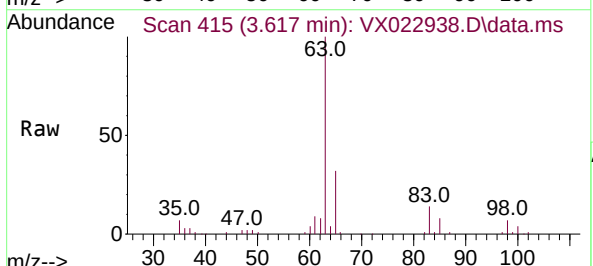
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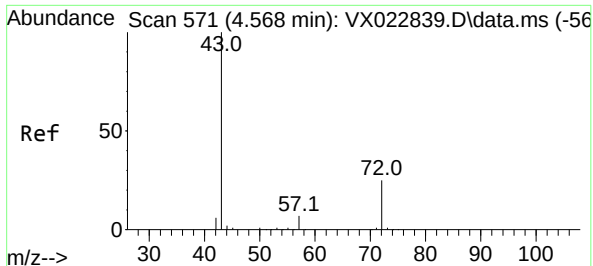
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#24
 1,1-Dichloroethane
 Concen: 52.423 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022938.D
 Acq: 25 Jun 2021 21:08

Tgt Ion: 63 Resp: 89408
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 272.645 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022938.D

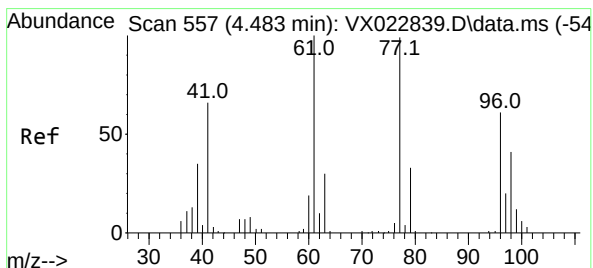
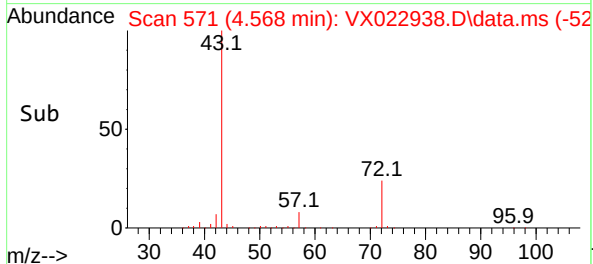
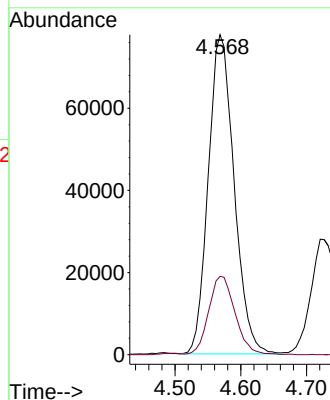
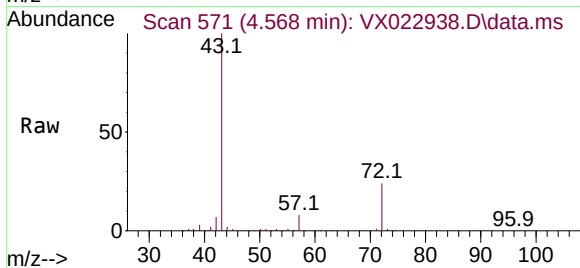
Acq: 25 Jun 2021 21:08

Tgt Ion: 43 Resp: 212403

Ion Ratio Lower Upper

43 100

72 24.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 40.858 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX022938.D

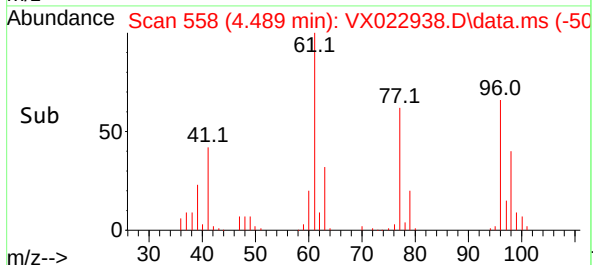
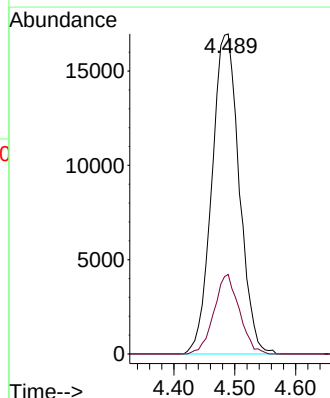
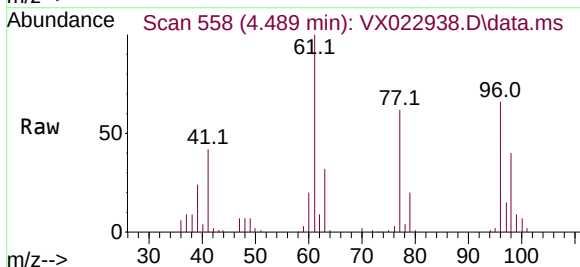
Acq: 25 Jun 2021 21:08

Tgt Ion: 77 Resp: 52880

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

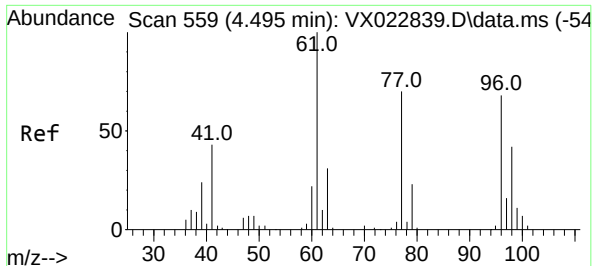
VSTDCCC050EC

Manual Integrations

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#27
cis-1,2-Dichloroethene
Concen: 52.800 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

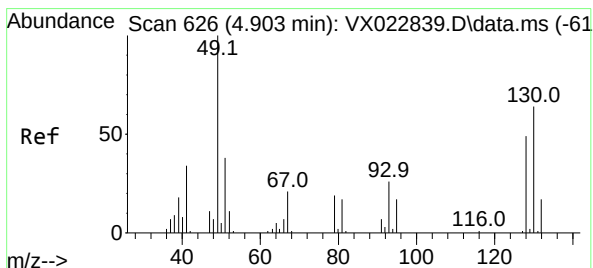
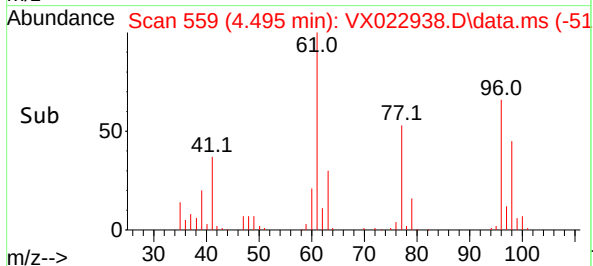
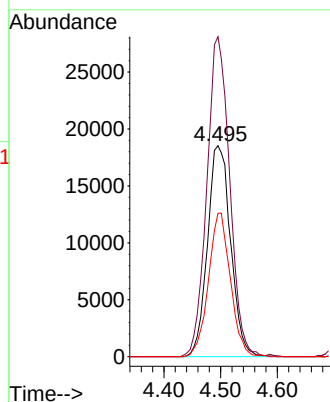
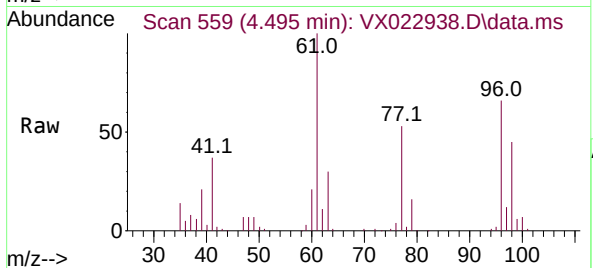
Tgt Ion:	96	Resp:	52516
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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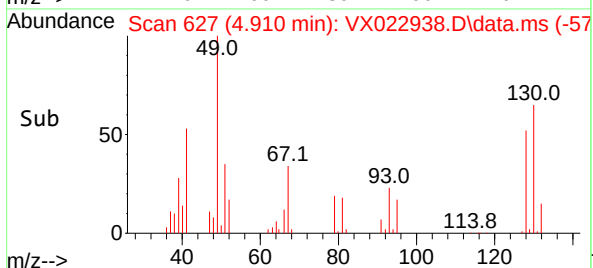
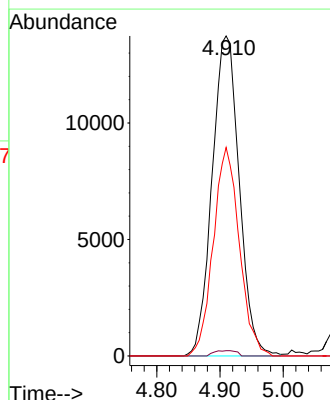
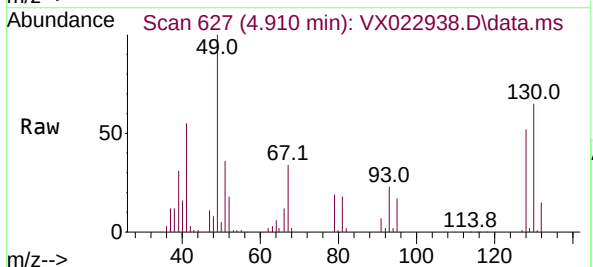
MMDadoda

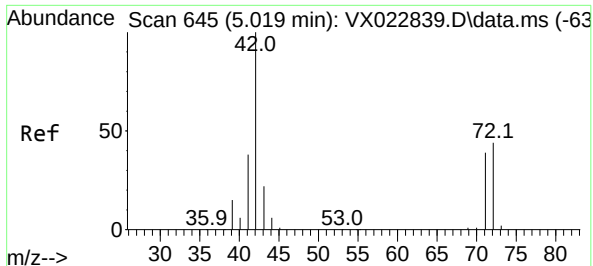
6/28/2021 12:01:27 PM



#28
Bromochloromethane
Concen: 50.921 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:	49	Resp:	40915
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	62.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 273.956 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion: 42 Resp: 137279

Ion Ratio Lower Upper

42 100

72 42.7 41.7 62.5

71 39.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

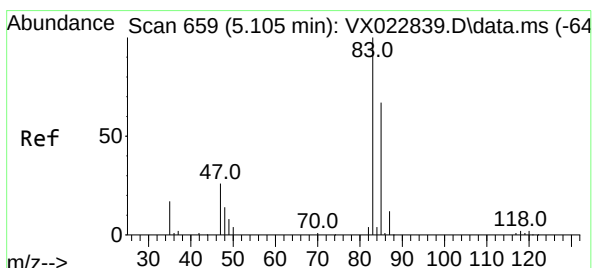
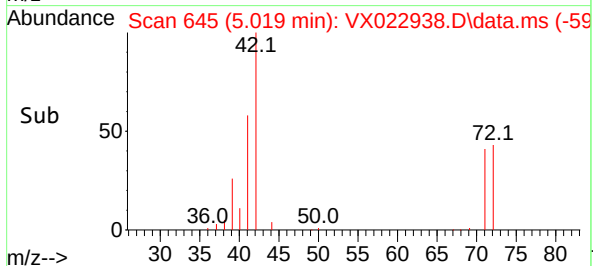
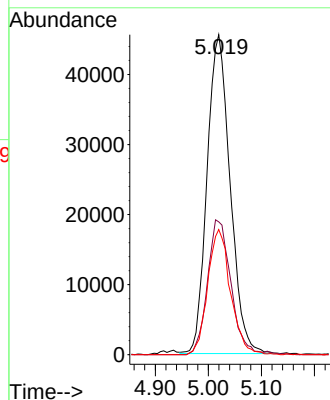
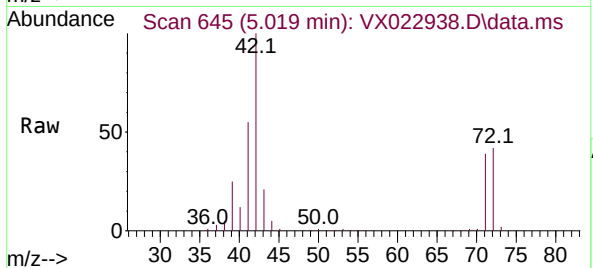
VSTDCCC050EC

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#30

Chloroform

Concen: 51.723 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022938.D

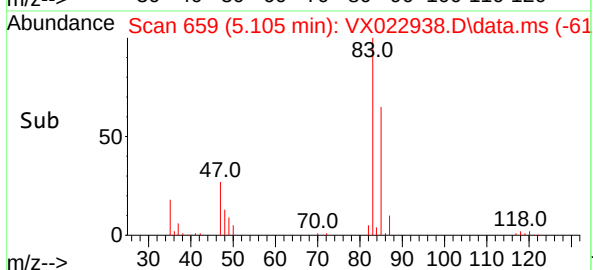
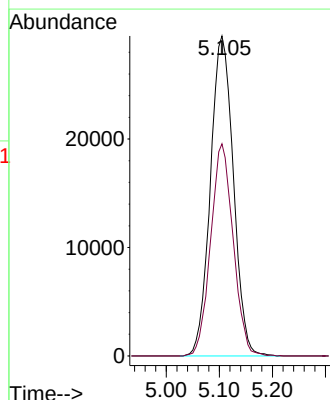
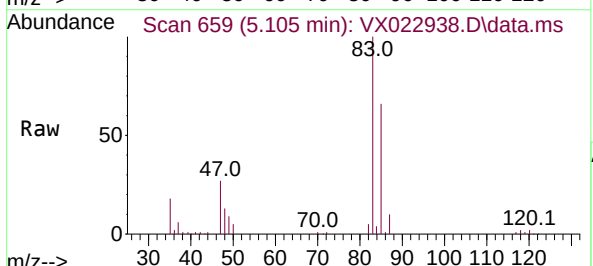
Acq: 25 Jun 2021 21:08

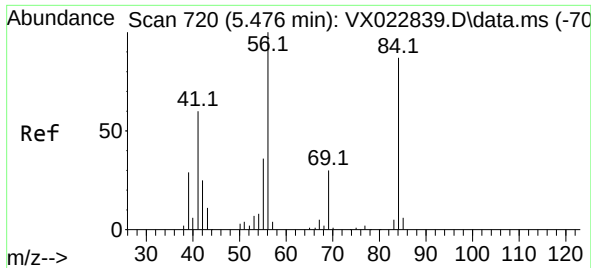
Tgt Ion: 83 Resp: 88732

Ion Ratio Lower Upper

83 100

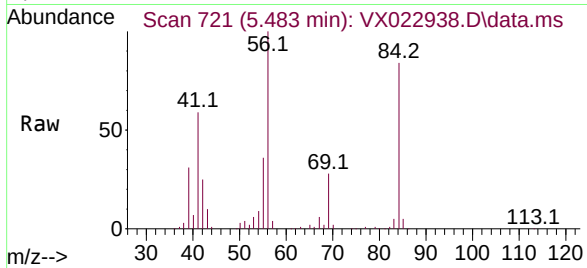
85 66.3 52.0 78.0





#31
Cyclohexane
Concen: 50.366 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

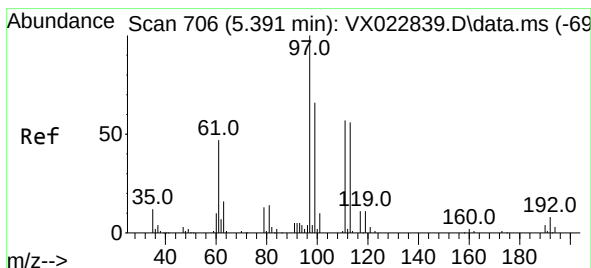
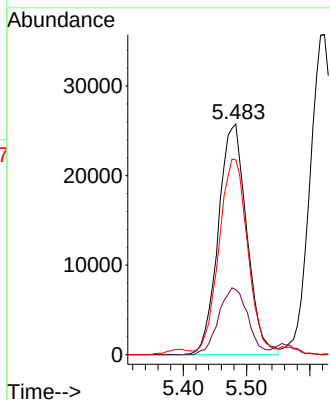
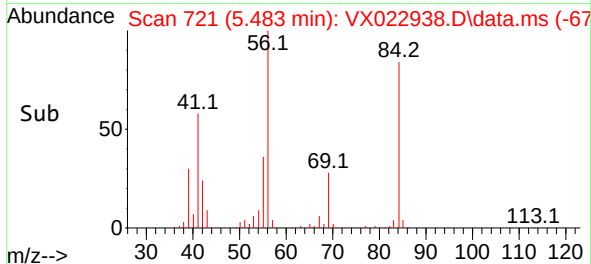


Tgt Ion: 56 Resp: 80353
Ion Ratio Lower Upper
56 100
69 28.2 25.3 37.9
84 82.2 71.4 107.0

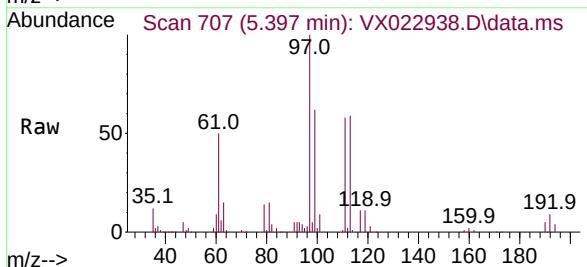
Manual Integrations
APPROVED

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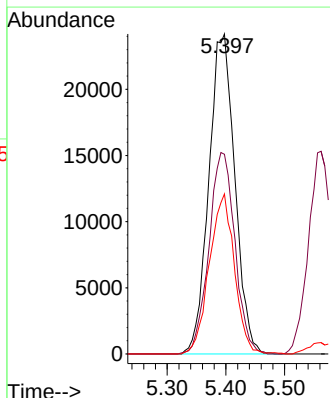
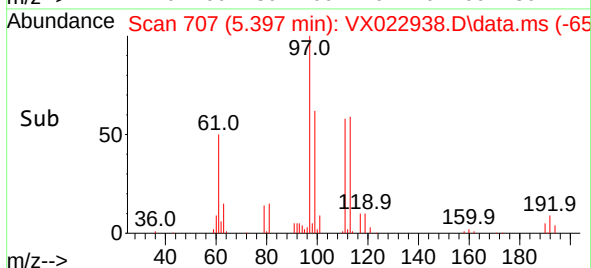
6/28/2021 12:01:27 PM

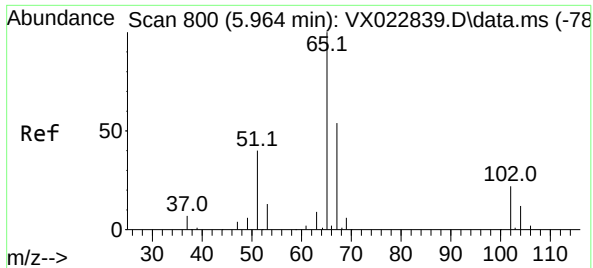


#32
1,1,1-Trichloroethane
Concen: 53.927 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 97 Resp: 74328
Ion Ratio Lower Upper
97 100
99 62.9 51.5 77.3
61 48.2 34.2 51.4





#33

1,2-Dichloroethane-d4
Concen: 50.829 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

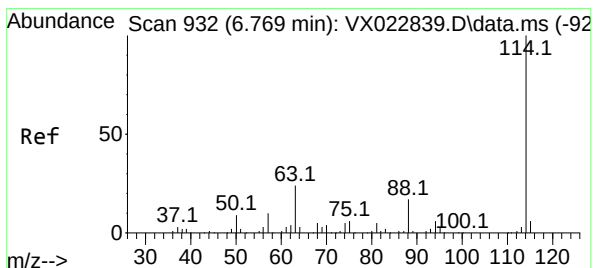
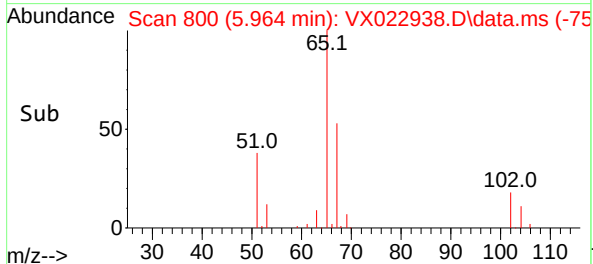
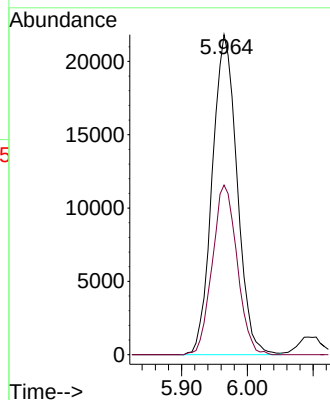
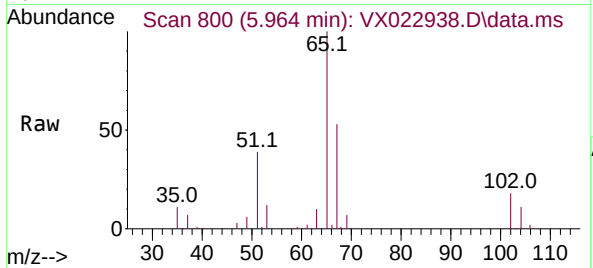
Tgt Ion: 65 Resp: 57439
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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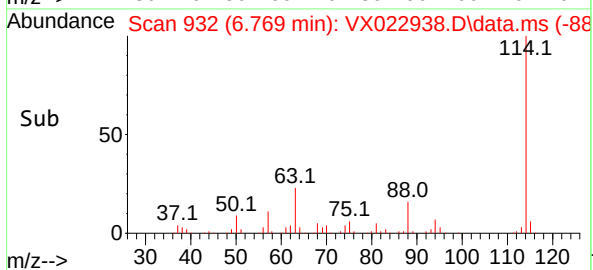
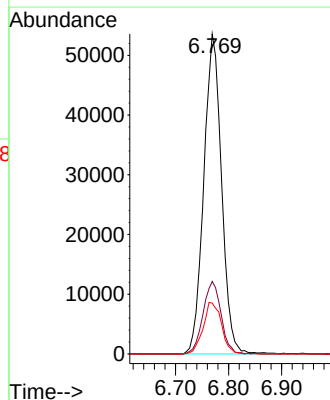
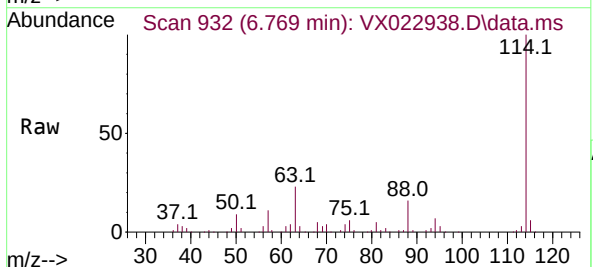
6/28/2021 12:01:27 PM

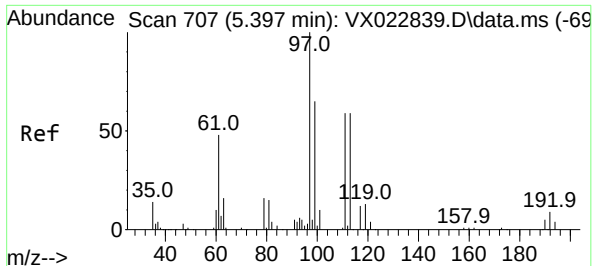


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 114 Resp: 124600
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.456 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

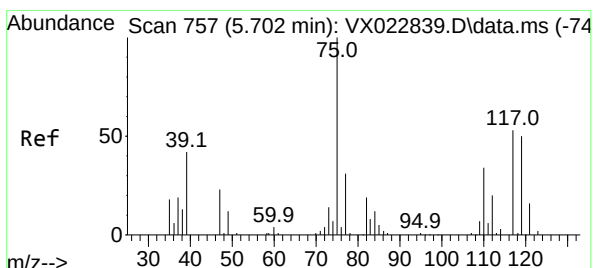
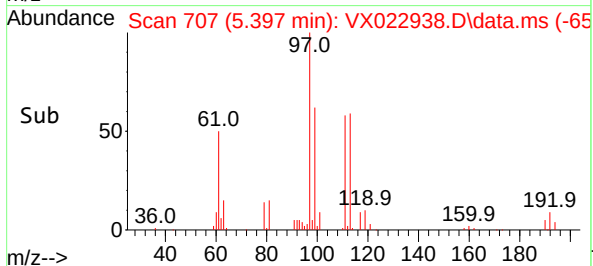
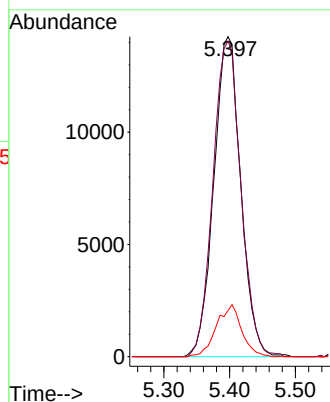
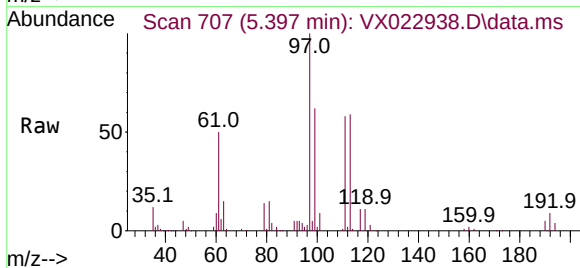
Tgt Ion:	113	Resp:	40714
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	15.3	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.085 ug/l

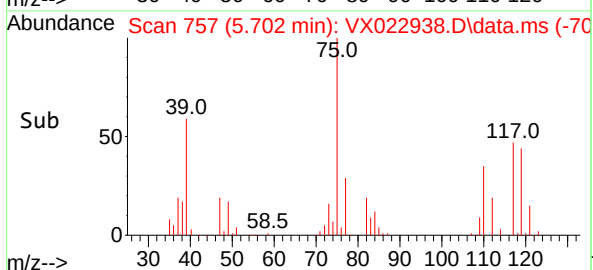
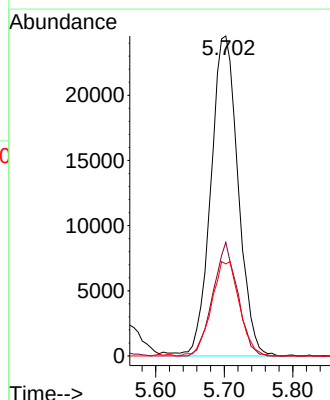
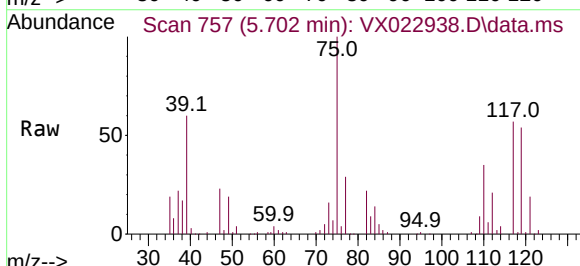
RT: 5.702 min Scan# 757

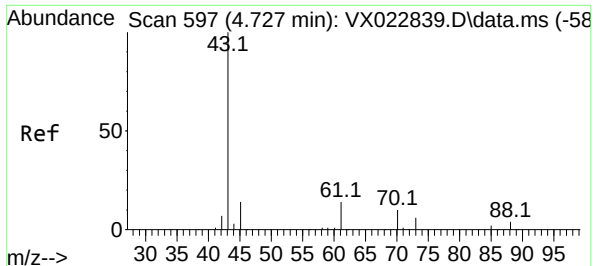
Delta R.T. 0.000 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion:	75	Resp:	67609
Ion Ratio	Lower	Upper	
75	100		
110	32.1	18.1	54.4
77	30.4	25.3	37.9





#37

Ethyl Acetate

Concen: 53.168 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion: 43	Resp: 81508
Ion Ratio	Lower Upper
43 100	
61 13.1	12.8 19.2
70 10.0	10.5 15.7#

Instrument :

MSVOA_X

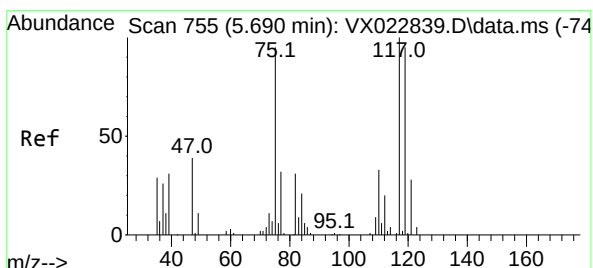
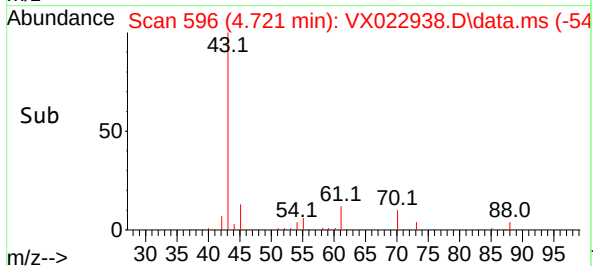
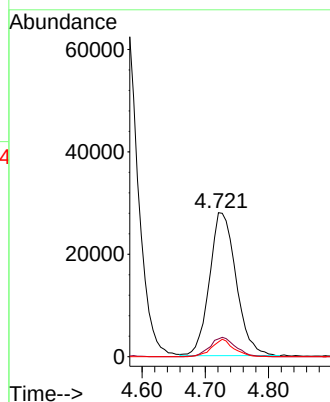
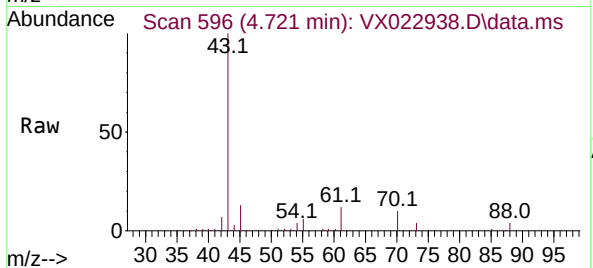
ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 52.810 ug/l

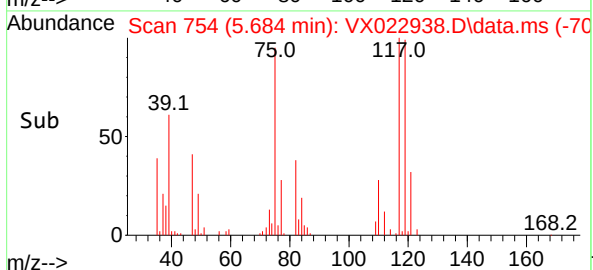
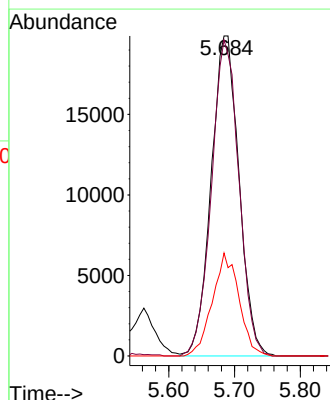
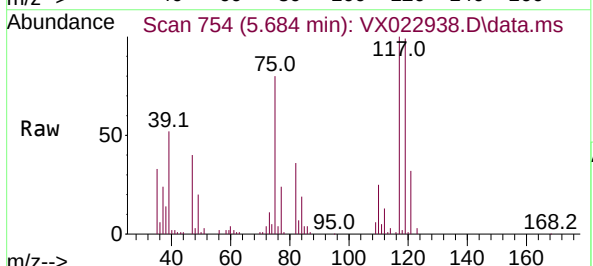
RT: 5.684 min Scan# 754

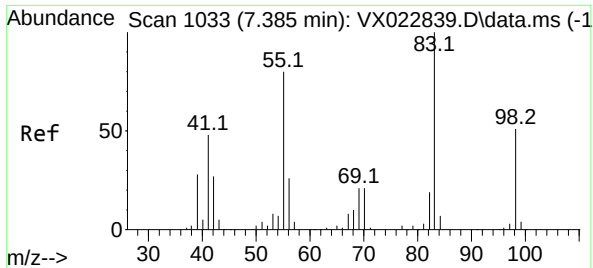
Delta R.T. -0.006 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion: 117	Resp: 58621
Ion Ratio	Lower Upper
117 100	
119 98.8	76.2 114.2
121 32.1	24.8 37.2





#39
Methylcyclohexane
Concen: 48.425 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

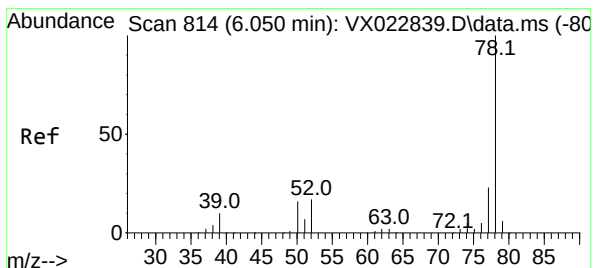
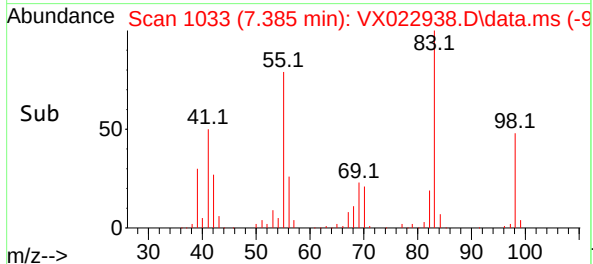
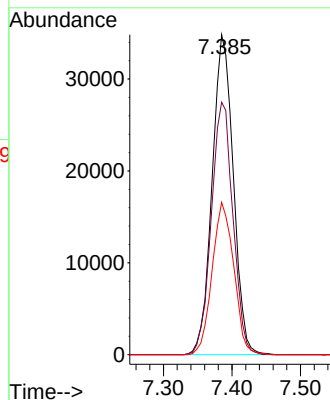
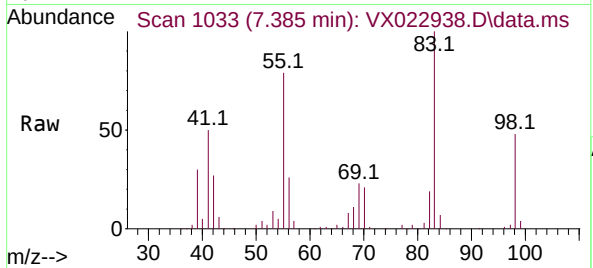
Tgt Ion: 83	Resp: 74759
Ion Ratio	Lower Upper
83 100	
55 78.9	58.9 88.3
98 47.6	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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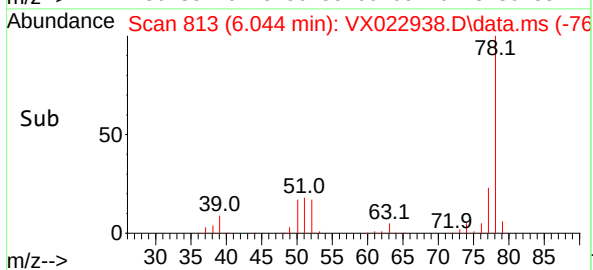
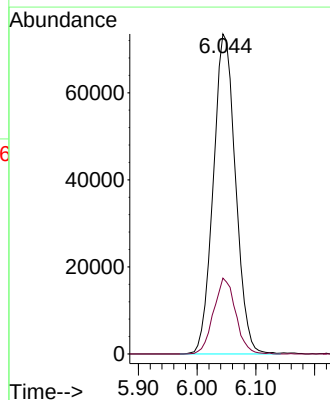
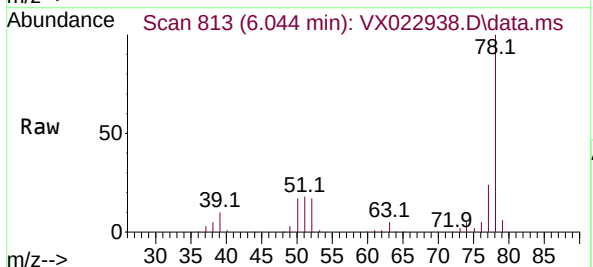
MMDadoda

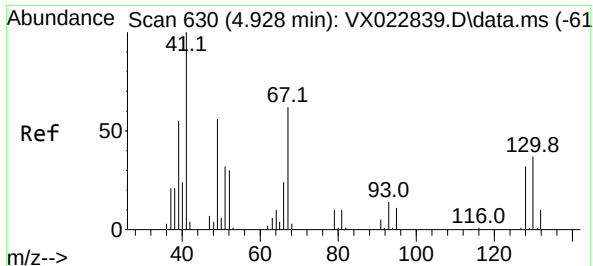
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#40
Benzene
Concen: 50.662 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 78	Resp: 193340
Ion Ratio	Lower Upper
78 100	
77 23.7	18.9 28.3





#41
Methacrylonitrile
Concen: 51.407 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

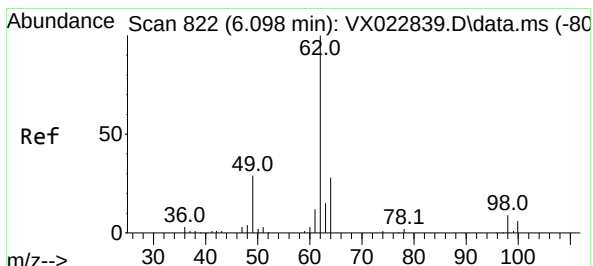
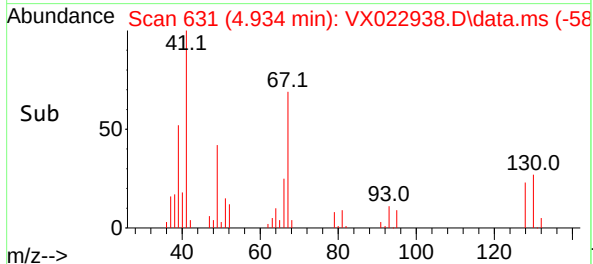
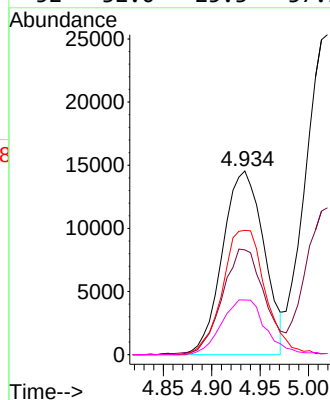
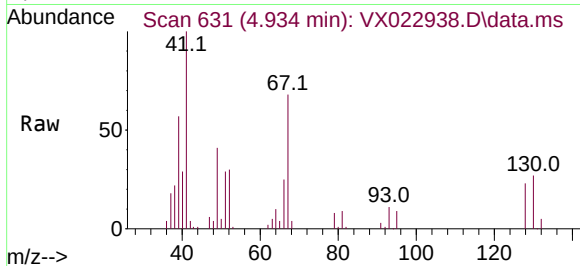
Tgt Ion:	41	Resp:	43416
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.5	63.7
67	69.9	65.0	97.6
52	32.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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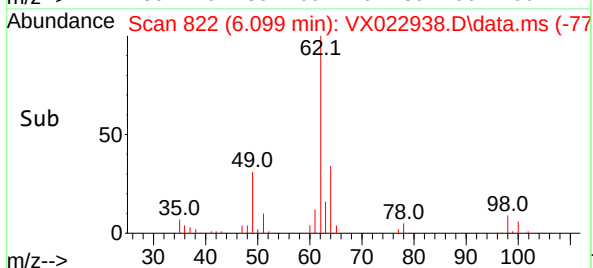
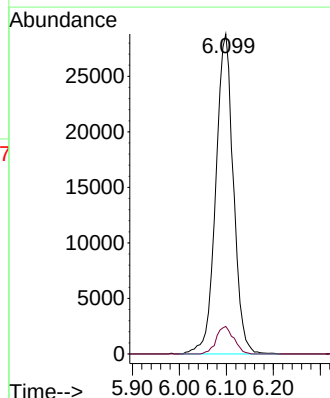
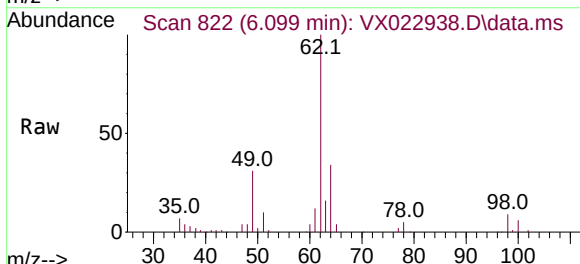
MMDadoda

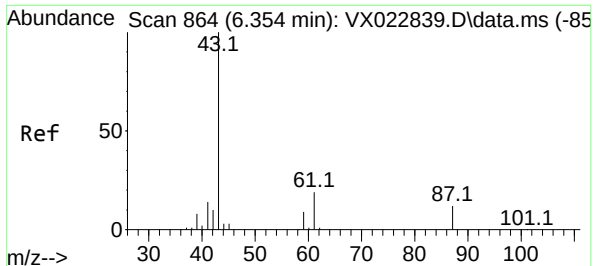
6/28/2021 12:01:27 PM



#42
1,2-Dichloroethane
Concen: 53.476 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:	62	Resp:	75085
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 53.785 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

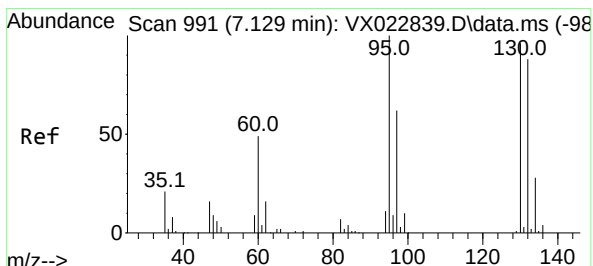
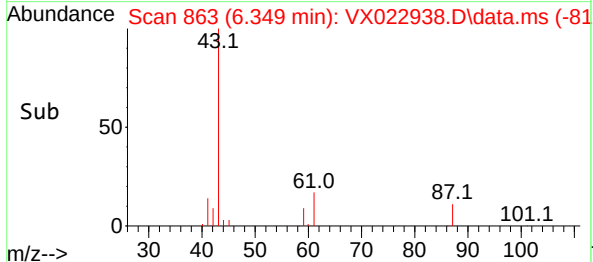
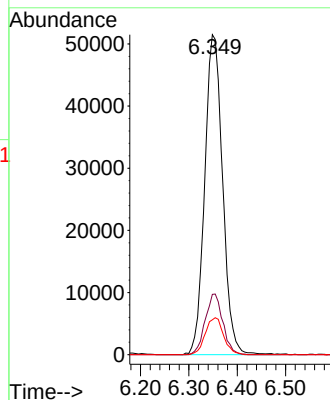
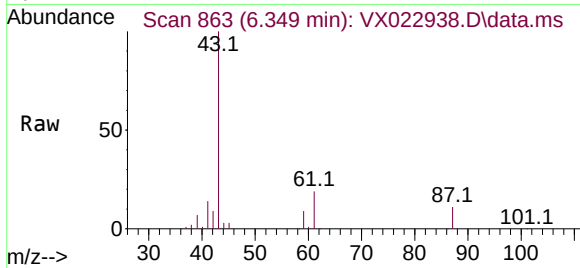
Tgt Ion: 43 Resp: 132566
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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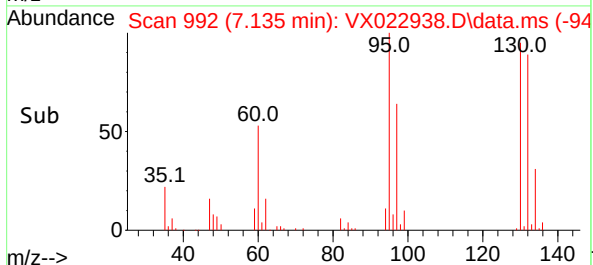
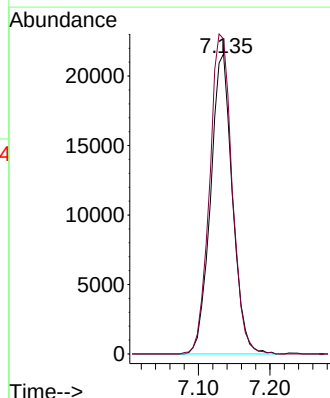
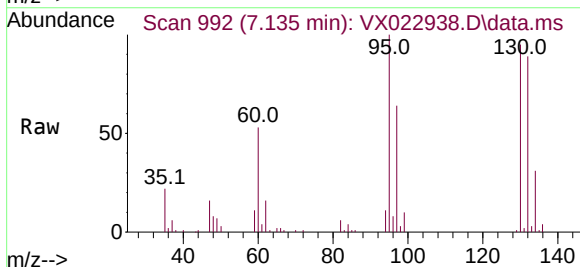
MMDadoda

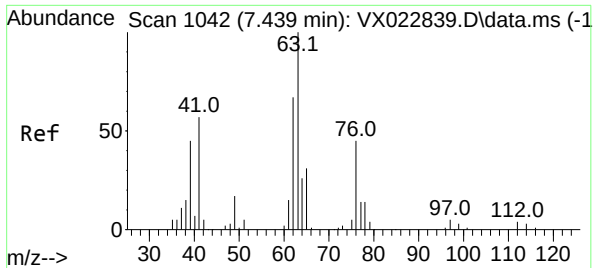
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#44
Trichloroethene
Concen: 50.647 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:130 Resp: 45836
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.0





#45

1,2-Dichloropropane
Concen: 52.900 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

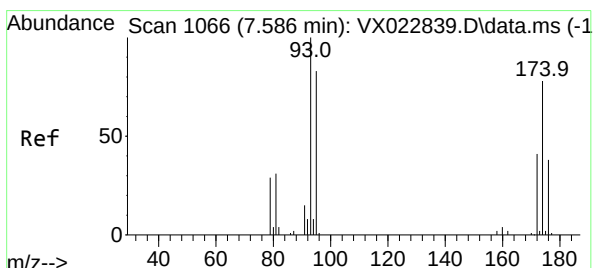
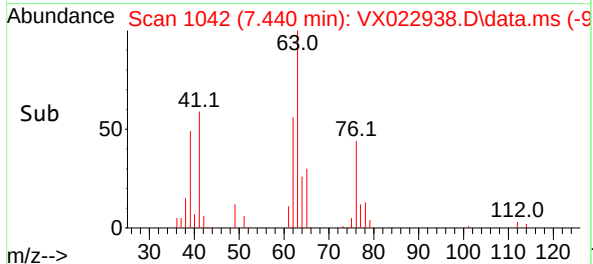
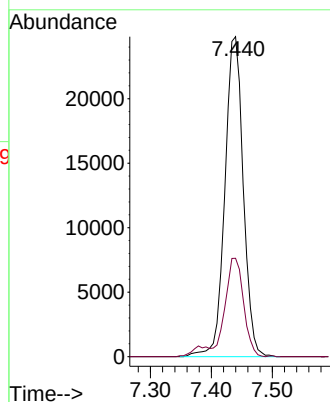
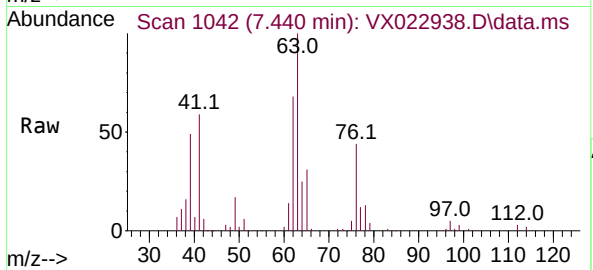
Tgt Ion: 63 Resp: 52071
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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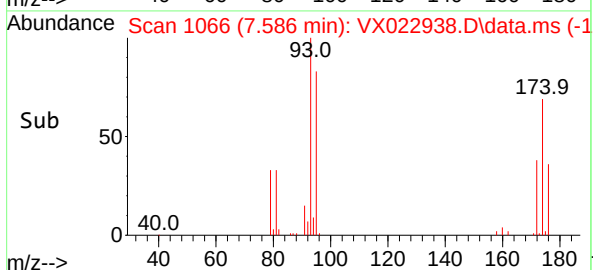
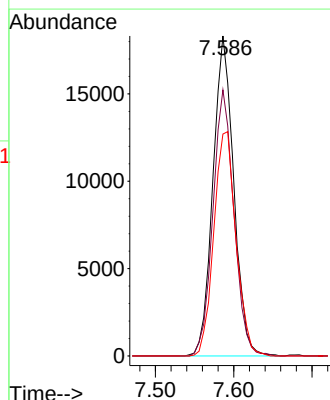
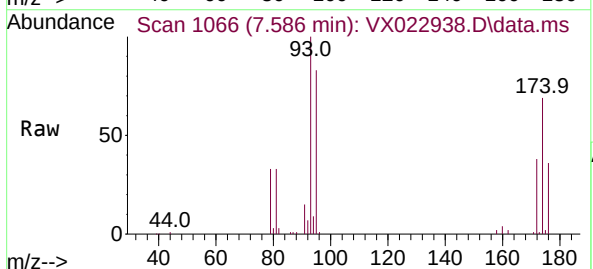
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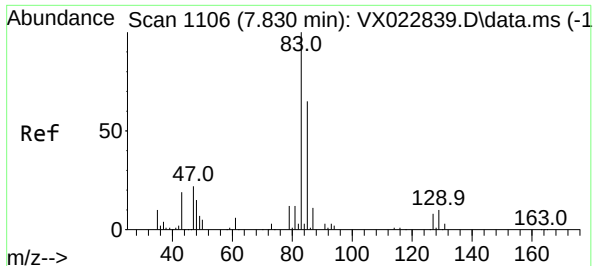


#46

Dibromomethane
Concen: 51.741 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 93 Resp: 33789
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 74.8 83.1 124.7#





#47

Bromodichloromethane

Concen: 48.189 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion:	83	Resp:	63794
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	6.5	6.8	10.2#

Instrument :

MSVOA_X

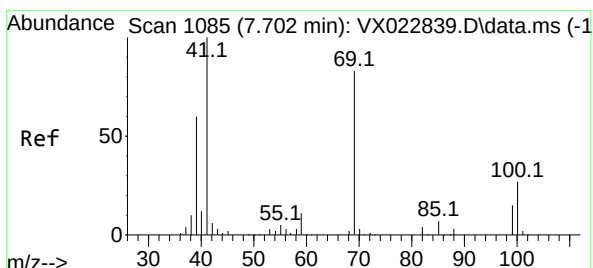
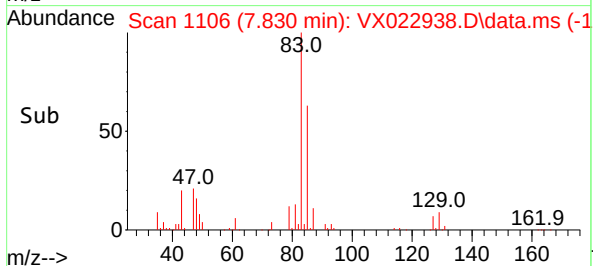
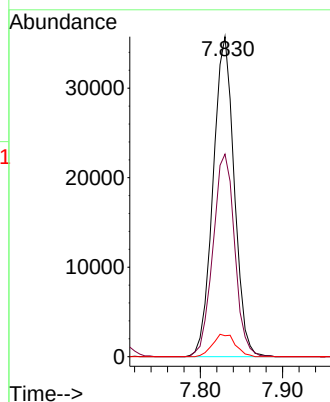
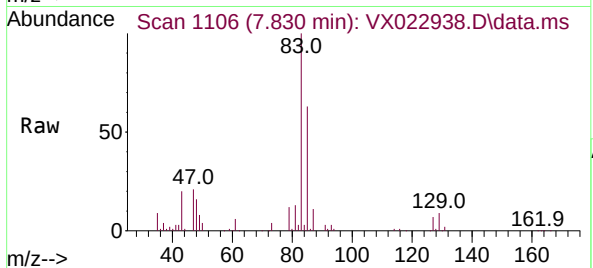
ClientSampleId :

VSTDCCC050EC

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#48

Methyl methacrylate

Concen: 54.961 ug/l

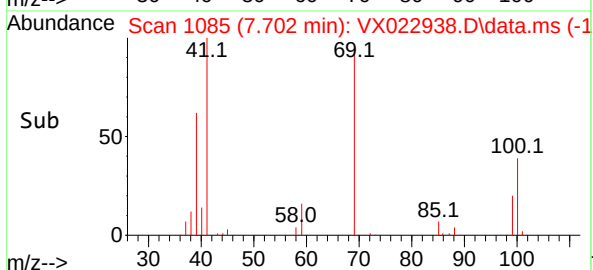
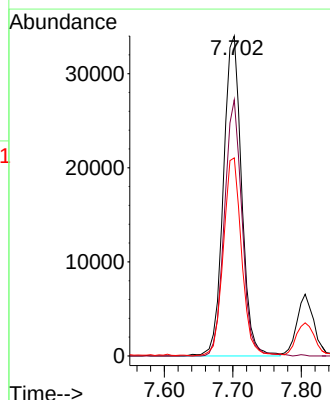
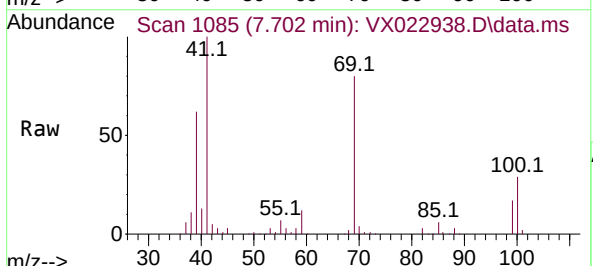
RT: 7.702 min Scan# 1085

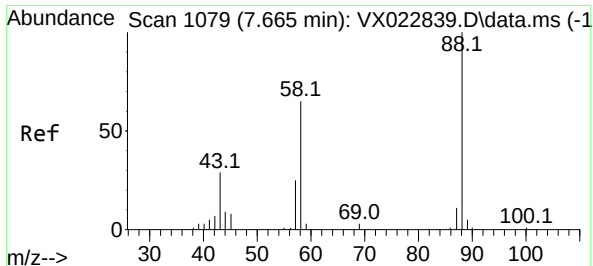
Delta R.T. -0.000 min

Lab File: VX022938.D

Acq: 25 Jun 2021 21:08

Tgt Ion:	41	Resp:	62694
Ion	Ratio	Lower	Upper
41	100		
69	77.2	76.0	114.0
39	61.9	44.6	67.0





#49
1,4-Dioxane
Concen: 1063.561 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

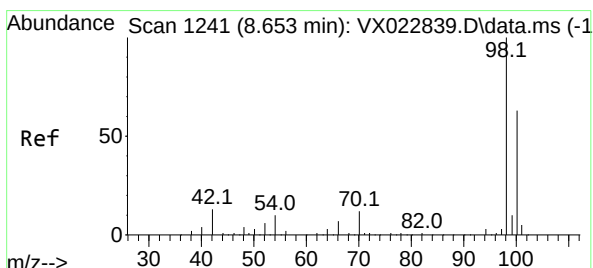
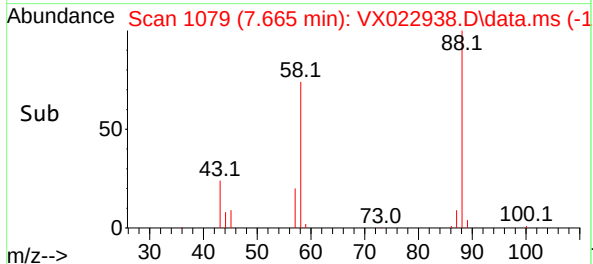
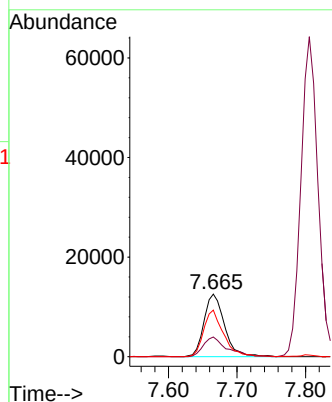
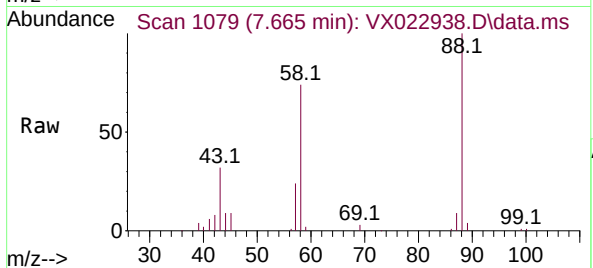
Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.9	23.2	34.8#
58	72.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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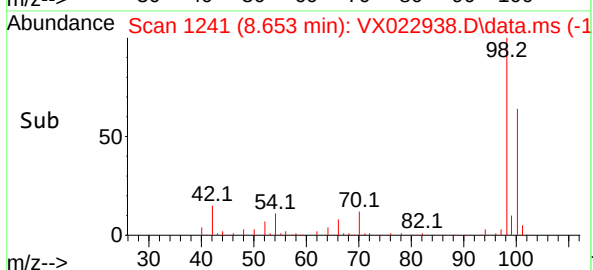
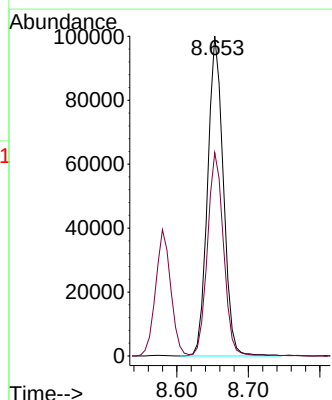
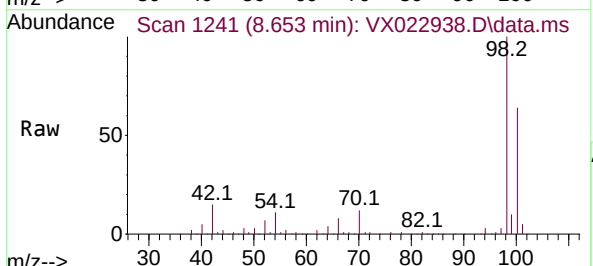
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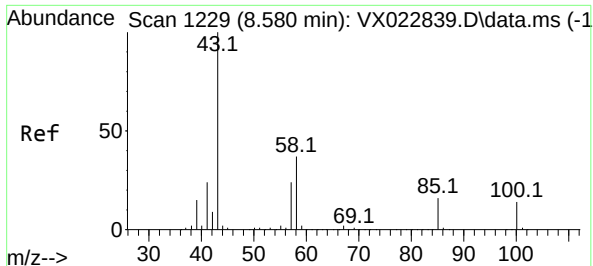
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#50
Toluene-d8
Concen: 49.209 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 275.340 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

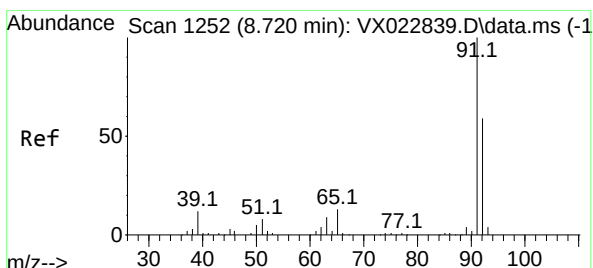
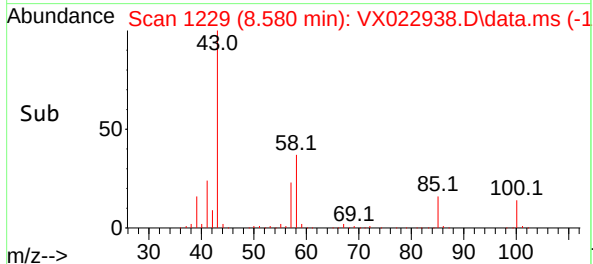
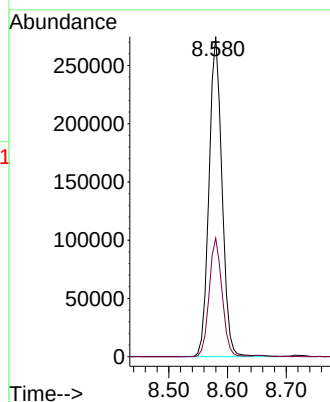
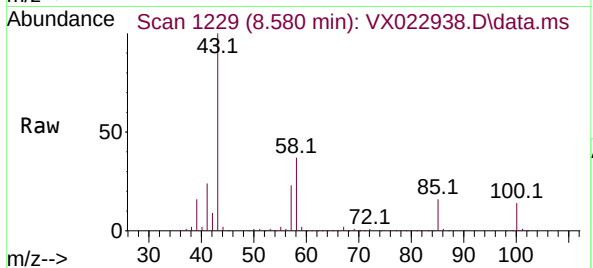
Tgt Ion: 43 Resp: 422362
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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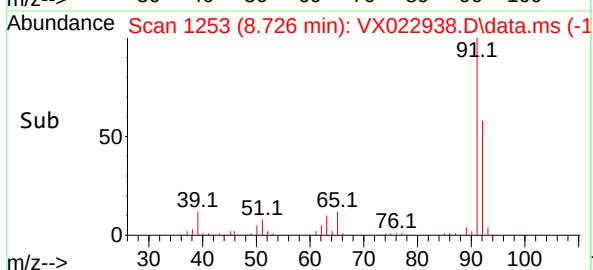
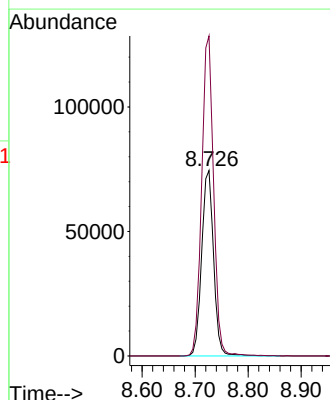
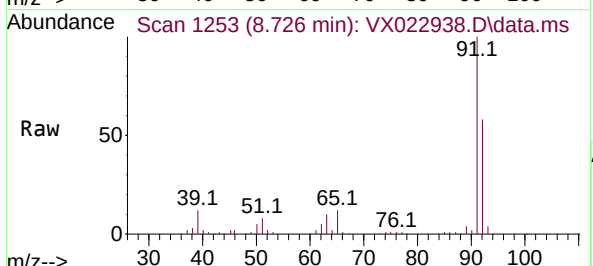
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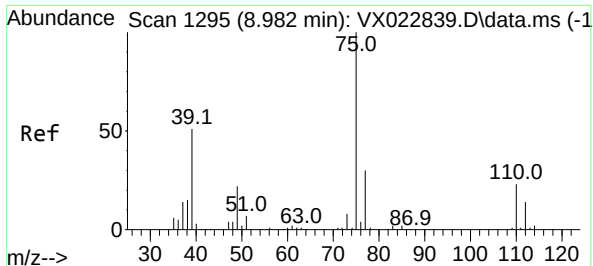
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#52
Toluene
Concen: 50.462 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 92 Resp: 116414
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 44.974 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

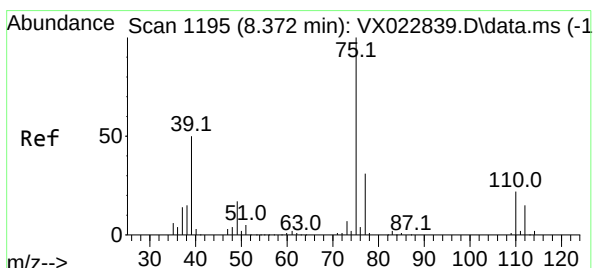
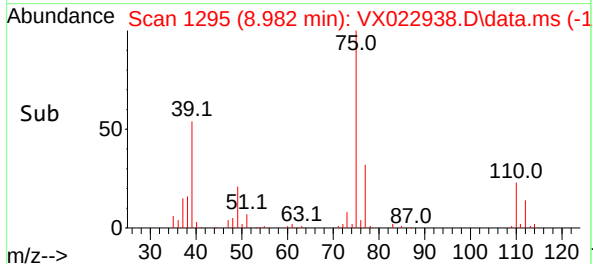
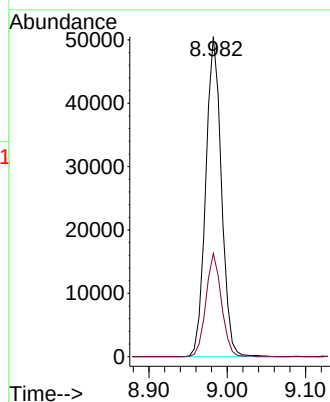
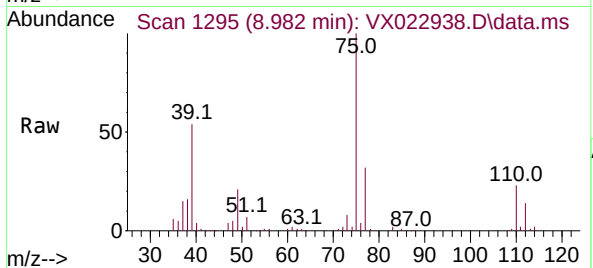
Tgt Ion: 75 Resp: 70002
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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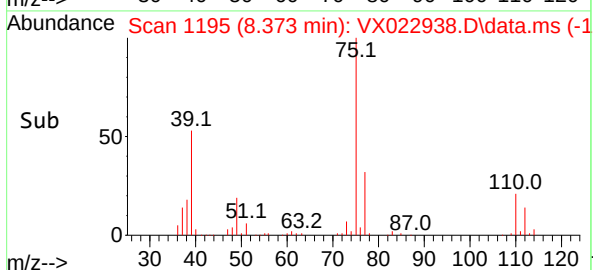
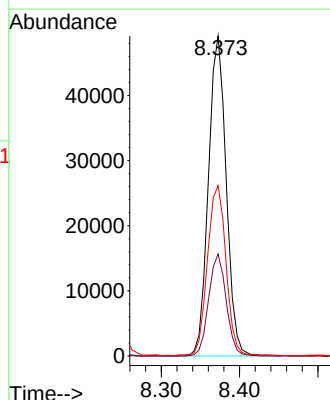
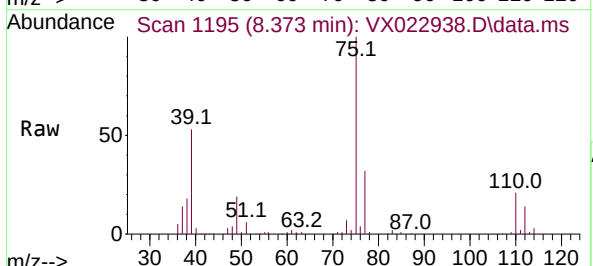
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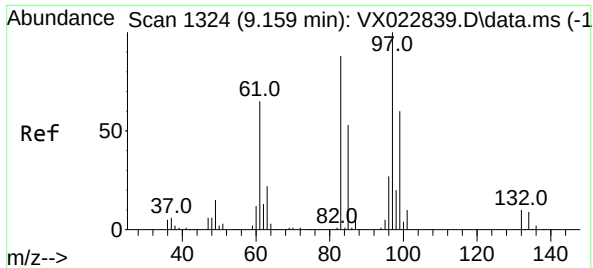
6/28/2021 12:01:27 PM



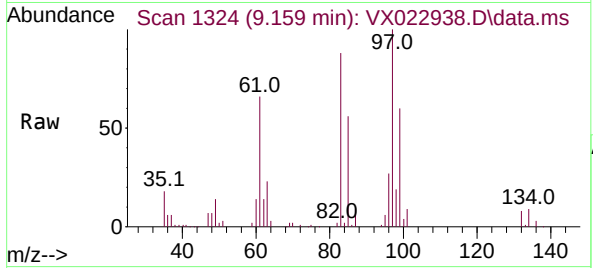
#54
cis-1,3-Dichloropropene
Concen: 46.329 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 75 Resp: 77238
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 53.1 35.1 52.7#

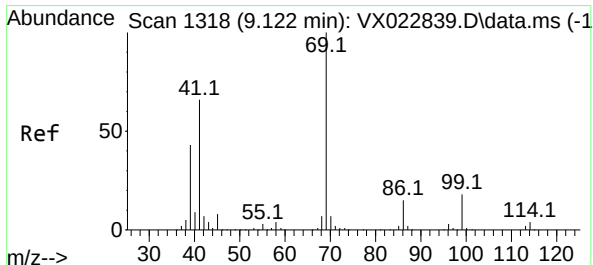
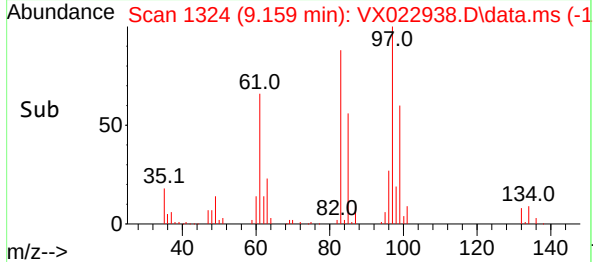
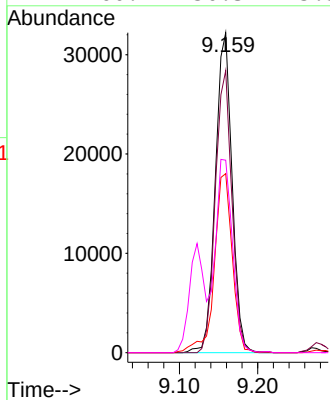




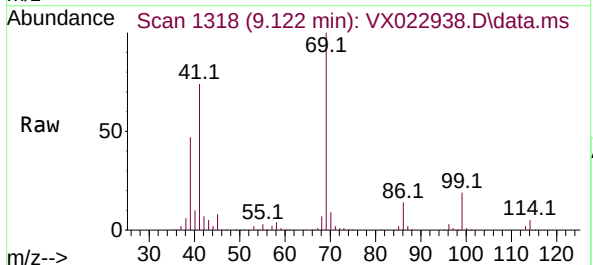
#55
1,1,2-Trichloroethane
Concen: 51.745 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



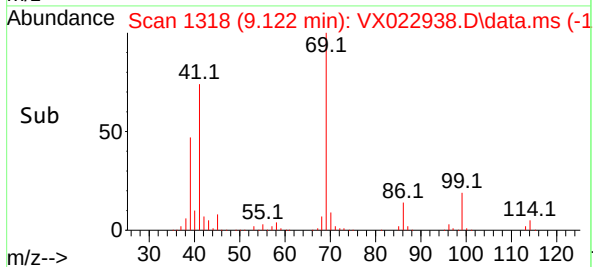
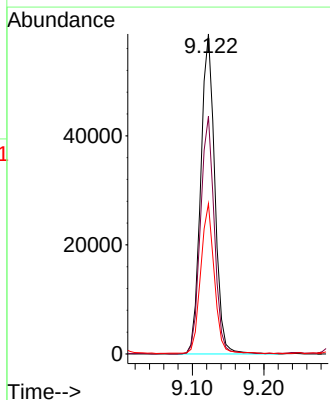
Tgt Ion:	97	Resp:	47894
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.3	103.9
85	55.9	44.3	66.5
99	60.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 47.132 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion:	69	Resp:	80283
Ion	Ratio	Lower	Upper
69	100		
41	73.4	46.8	70.2#
39	45.3	24.7	37.1#

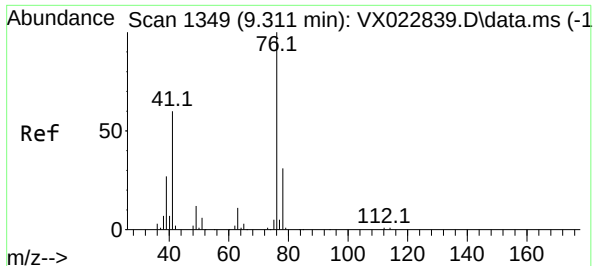


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#57

1,3-Dichloropropane
Concen: 51.208 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

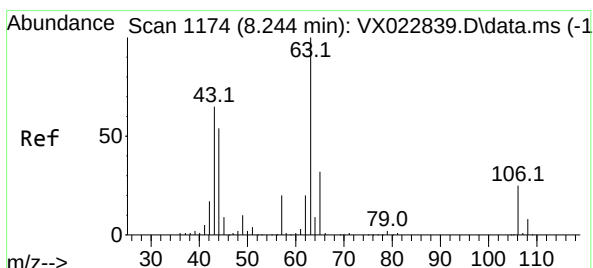
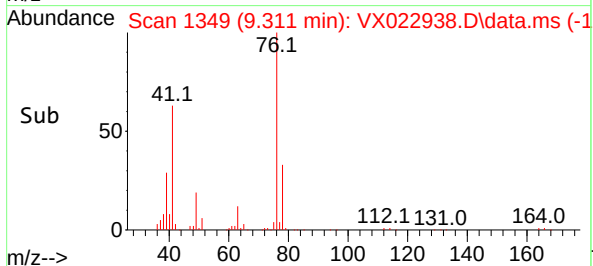
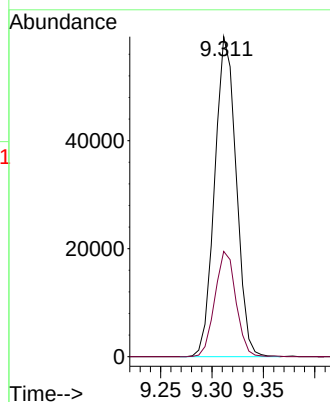
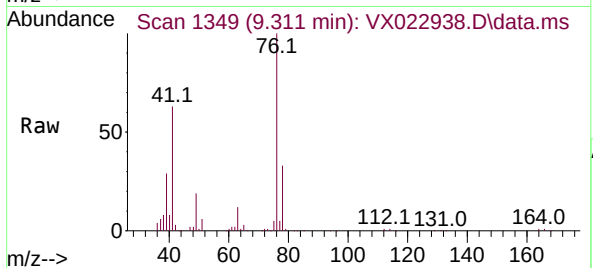
Tgt Ion: 76 Resp: 86157
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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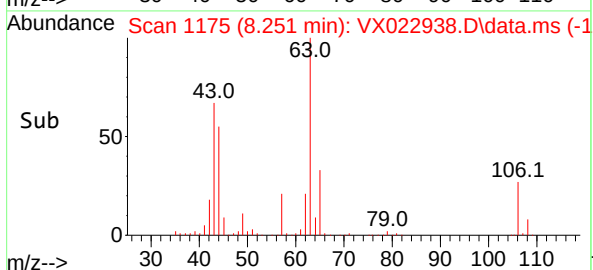
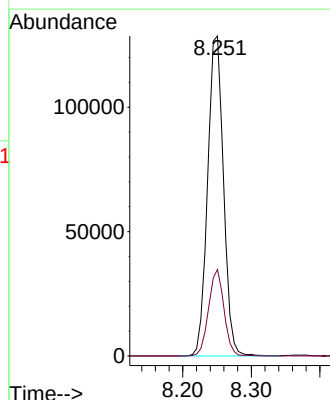
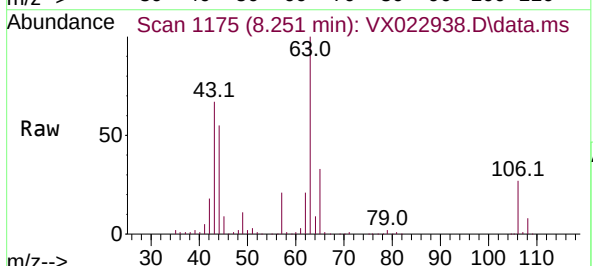
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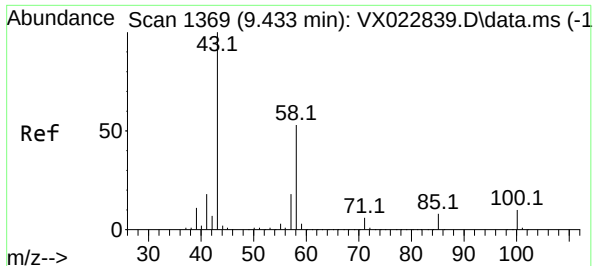


#58

2-Chloroethyl Vinyl ether
Concen: 244.846 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 63 Resp: 207843
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





#59
2-Hexanone
Concen: 277.452 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

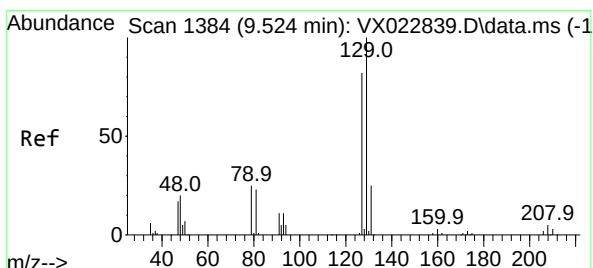
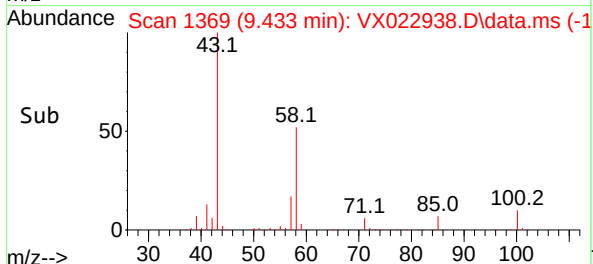
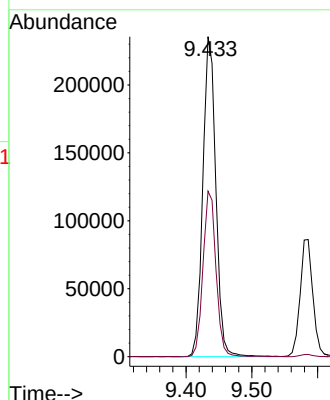
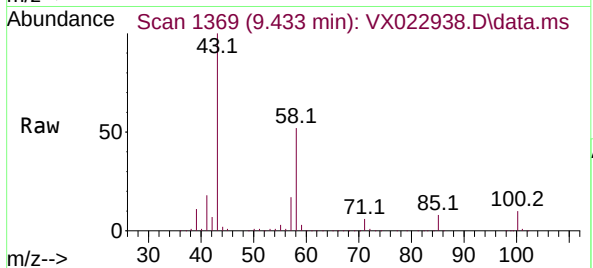
Tgt Ion: 43 Resp: 322882
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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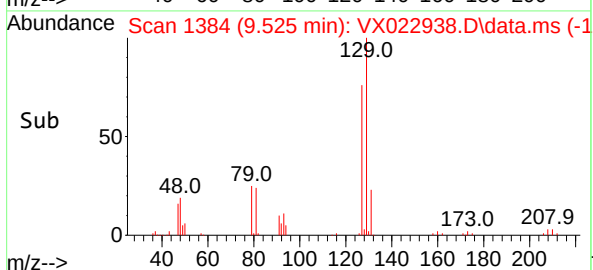
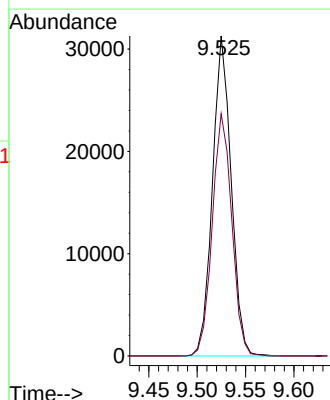
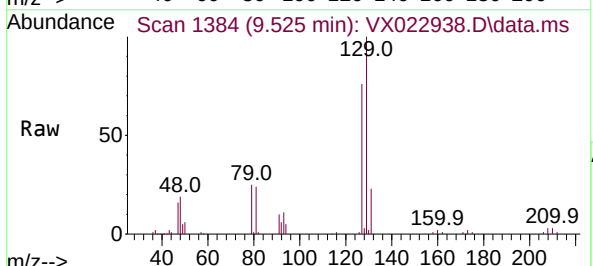
MMDadoda

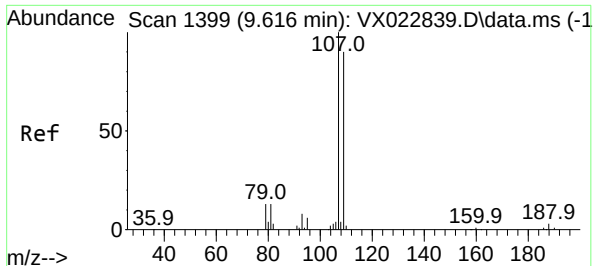
6/28/2021 12:01:27 PM



#60
Dibromochloromethane
Concen: 46.660 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 129 Resp: 42064
Ion Ratio Lower Upper
129 100
127 79.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.423 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

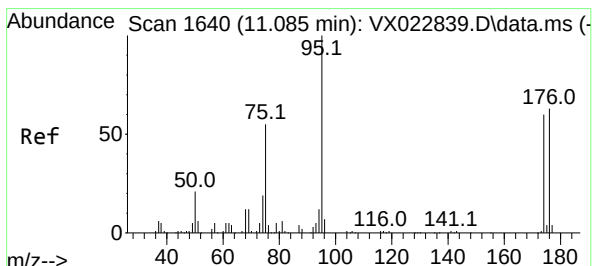
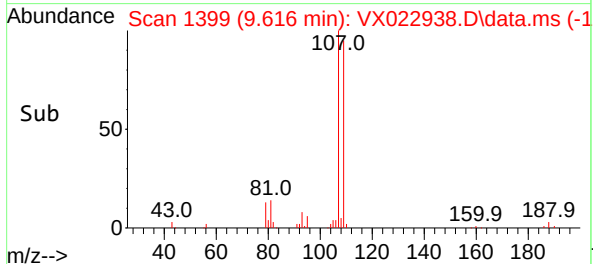
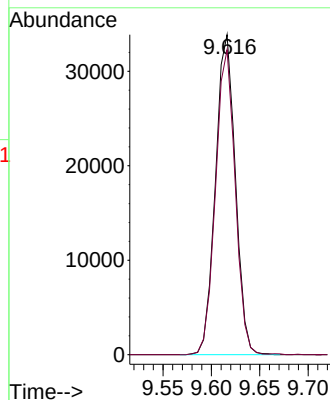
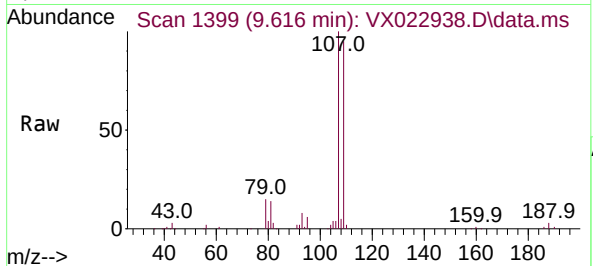
Tgt Ion: 107 Resp: 48340
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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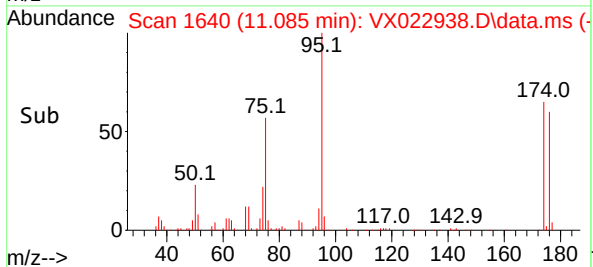
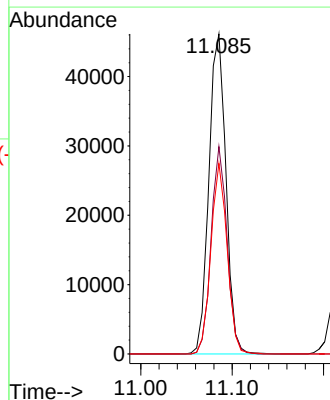
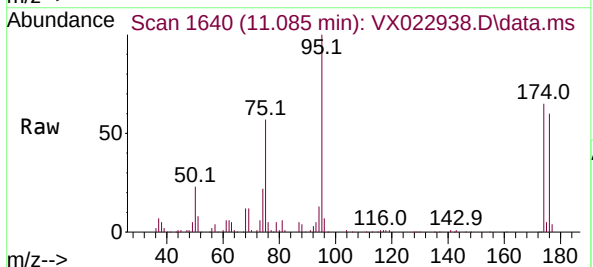
MMDadoda

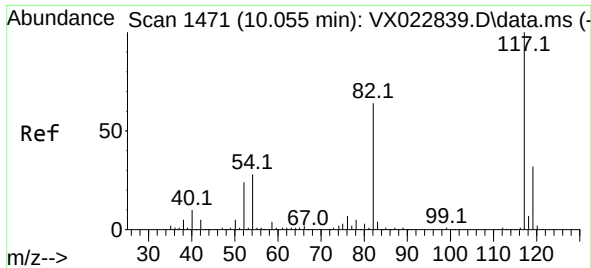
6/28/2021 12:01:27 PM



#62
4-Bromofluorobenzene
Concen: 51.516 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 95 Resp: 59621
Ion Ratio Lower Upper
95 100
174 60.7 0.0 154.6
176 56.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

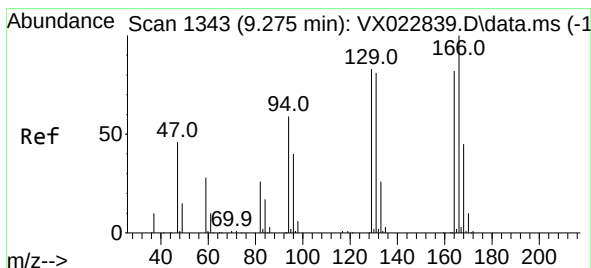
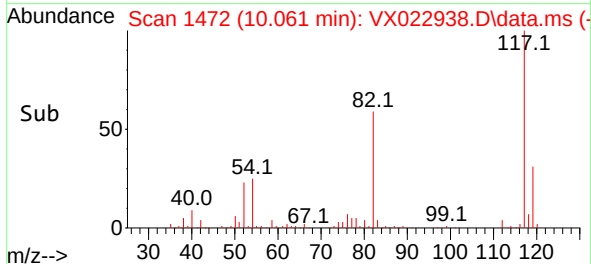
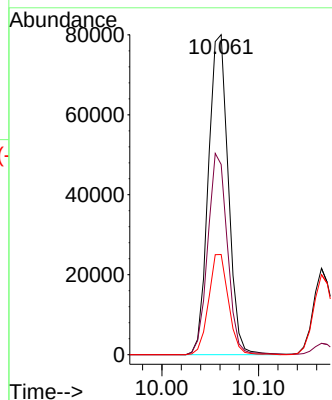
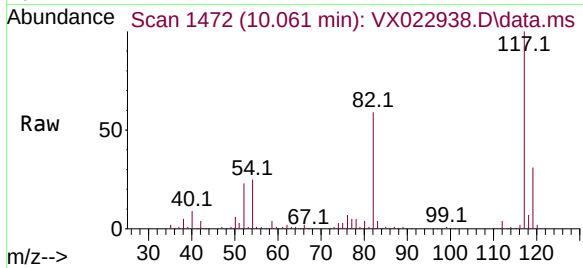
Tgt Ion:117 Resp: 114321
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.3 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

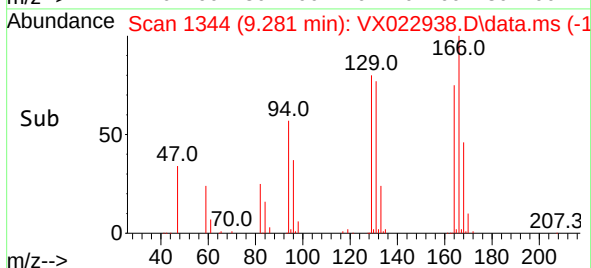
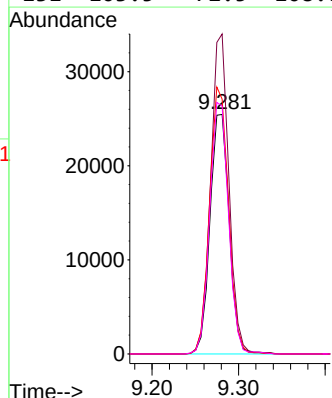
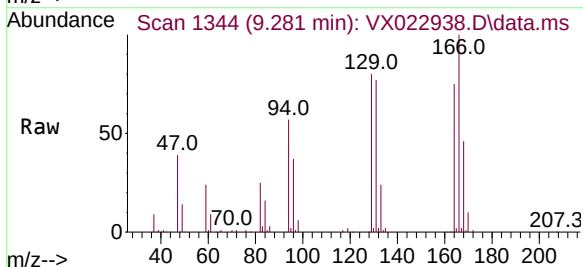
MMDadoda

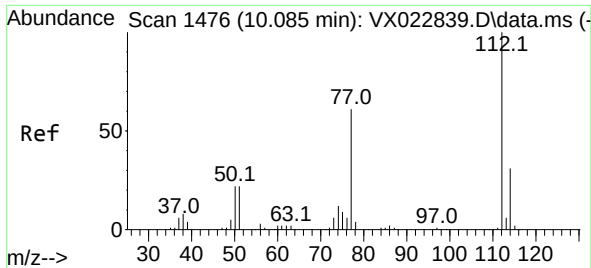
6/28/2021 12:01:27 PM



#64
Tetrachloroethene
Concen: 48.581 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:164 Resp: 39029
Ion Ratio Lower Upper
164 100
166 133.6 103.4 155.2
129 106.4 70.8 106.2#
131 103.5 72.5 108.7





#65
Chlorobenzene
Concen: 49.371 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

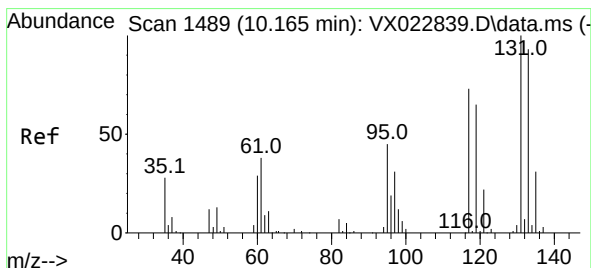
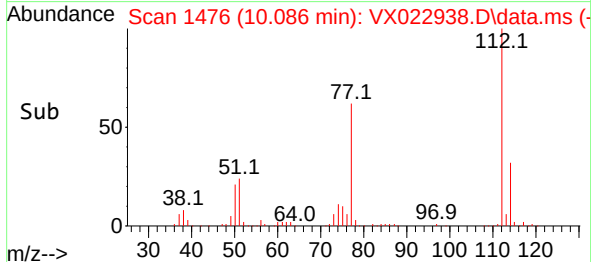
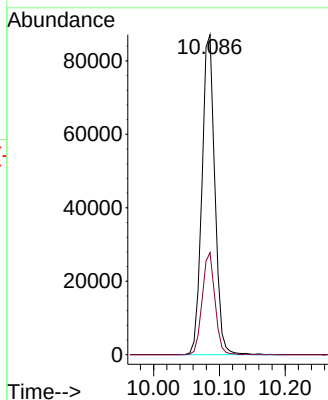
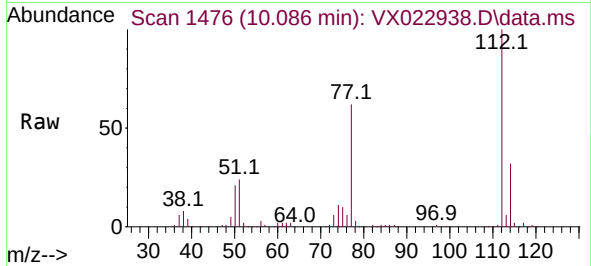
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 118862
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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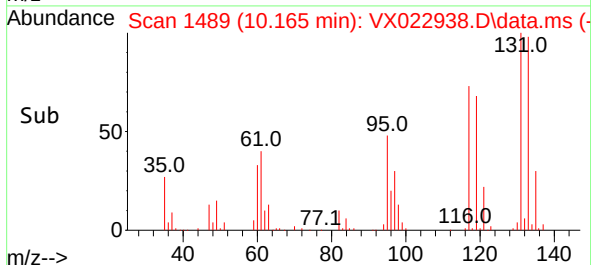
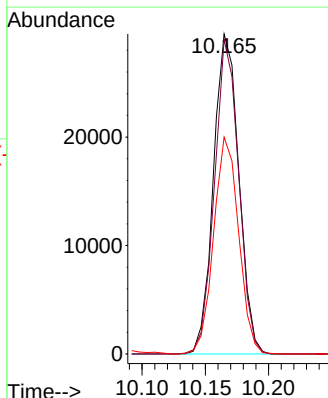
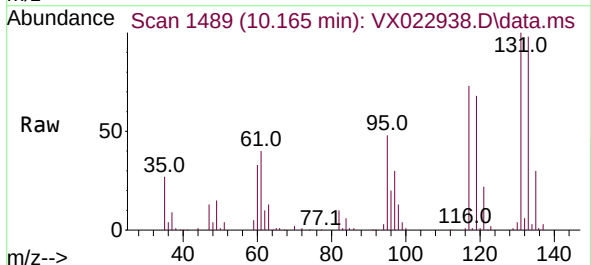
MMDadoda

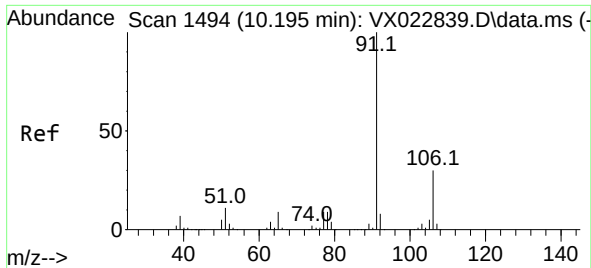
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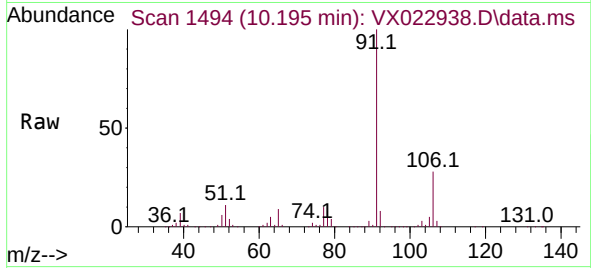
#66
1,1,1,2-Tetrachloroethane
Concen: 52.738 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion:131 Resp: 41033
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 66.8 32.1 96.5

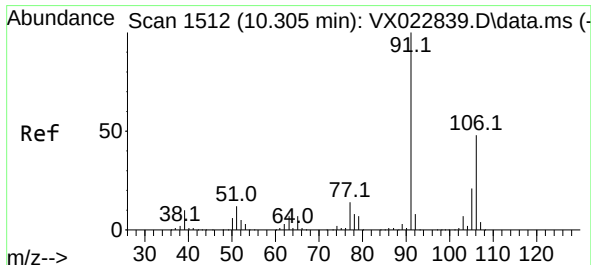
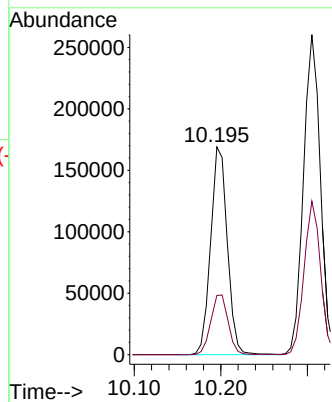
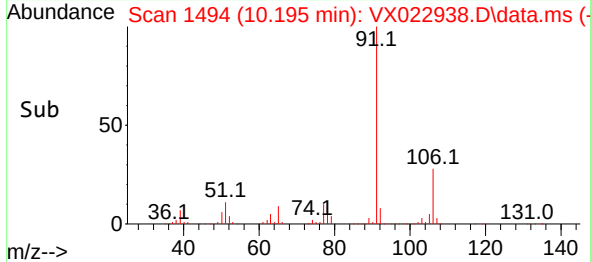




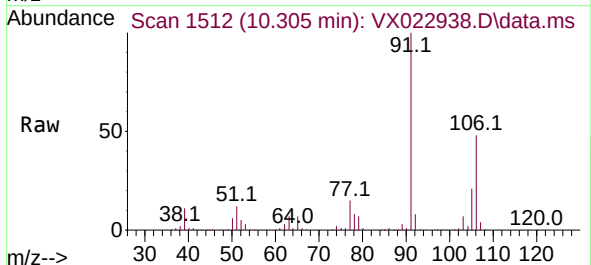
#67
Ethyl Benzene
Concen: 51.082 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



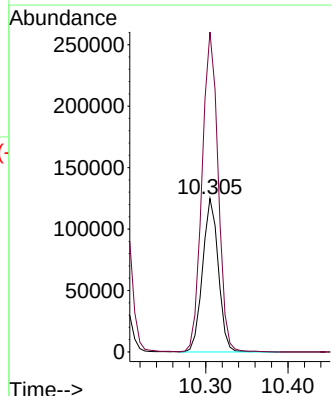
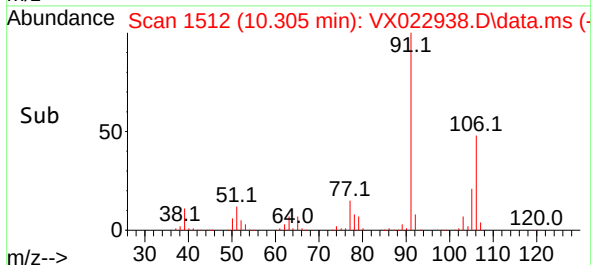
Tgt Ion: 91 Resp: 226460
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0



#68
m/p-Xylenes
Concen: 101.012 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 106 Resp: 166302
Ion Ratio Lower Upper
106 100
91 212.8 162.8 244.2

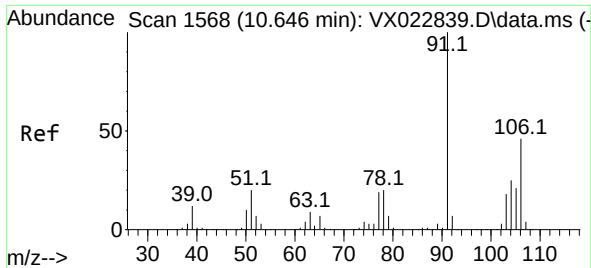


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#69
o-Xylene
Concen: 50.106 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

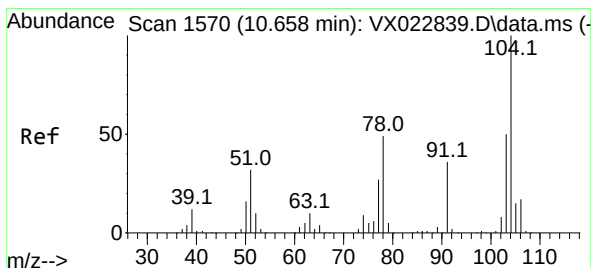
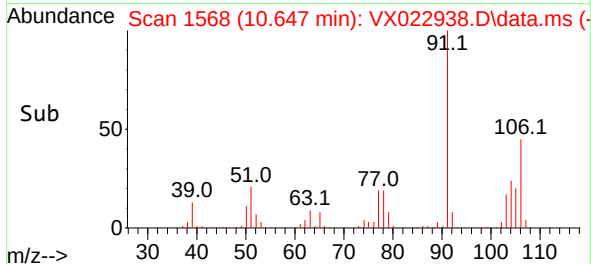
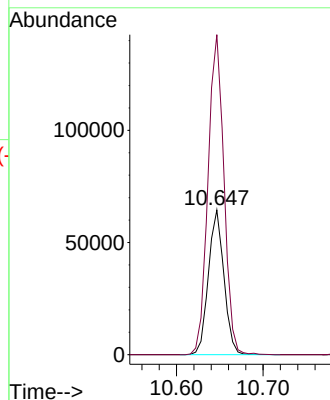
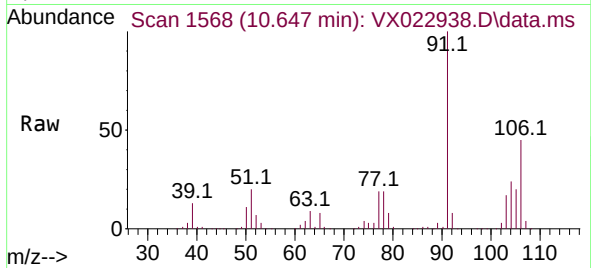
Tgt Ion:106 Resp: 80287
Ion Ratio Lower Upper
106 100
91 227.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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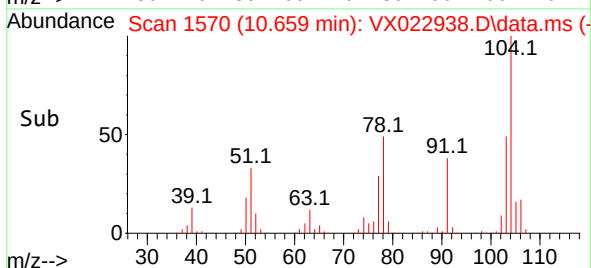
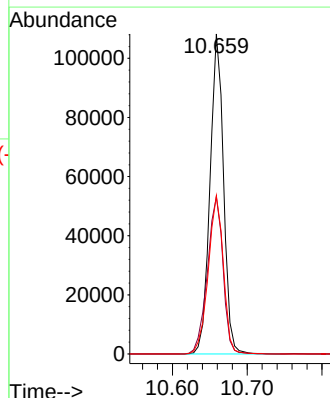
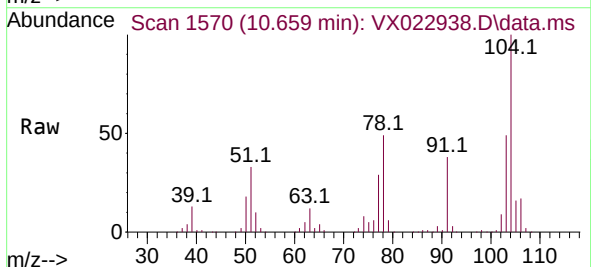
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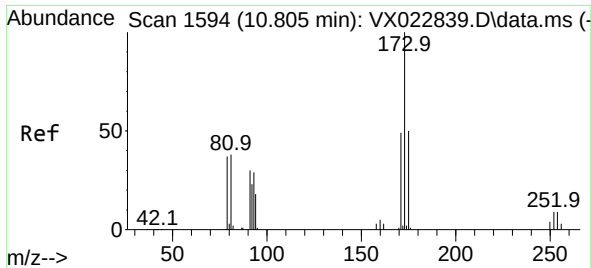
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#70
Styrene
Concen: 51.331 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

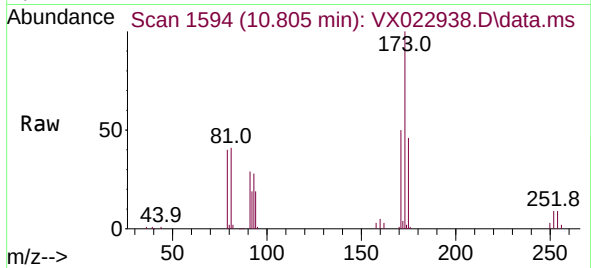
Tgt Ion:104 Resp: 136519
Ion Ratio Lower Upper
104 100
78 56.7 40.0 60.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 45.235 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

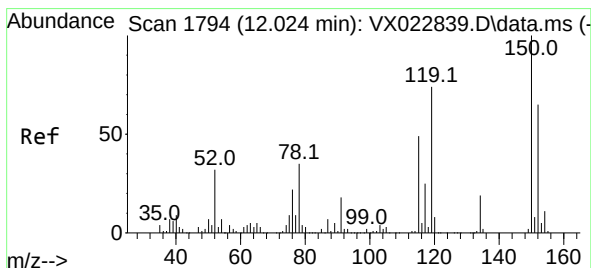
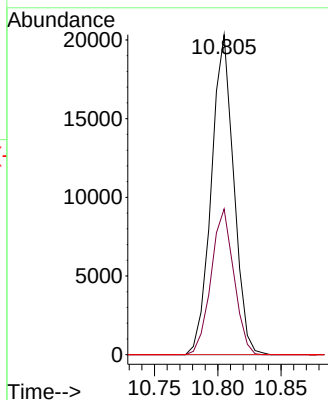
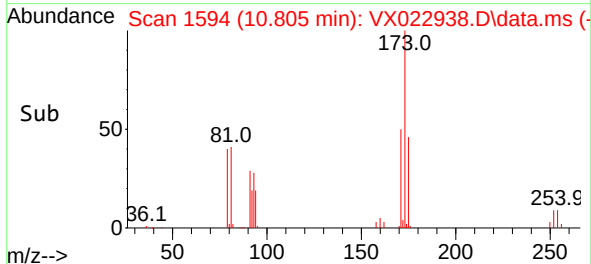


Tgt Ion:173 Resp: 25007
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.1 0.1#

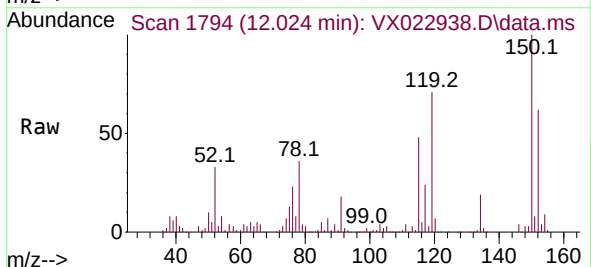
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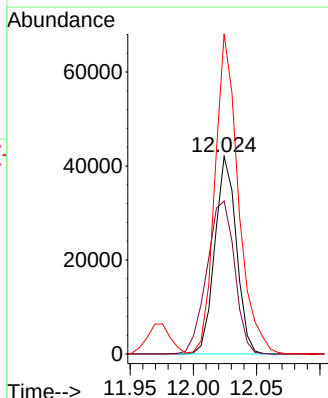
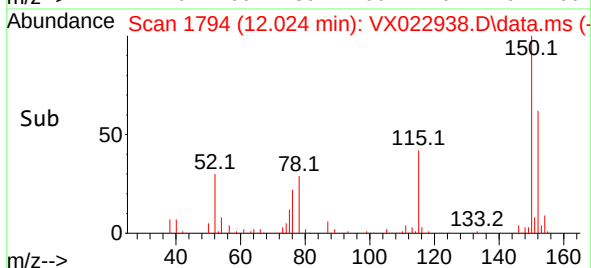
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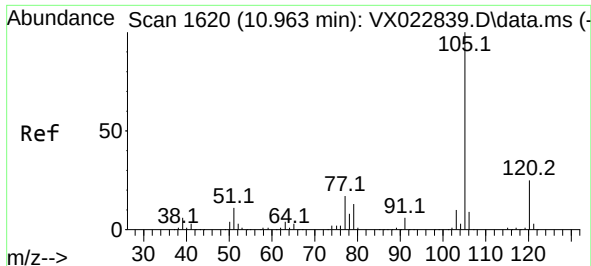


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion:152 Resp: 49594
Ion Ratio Lower Upper
152 100
115 100.0 41.1 123.3
150 176.6 0.0 349.0





#73
Isopropylbenzene
Concen: 50.783 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

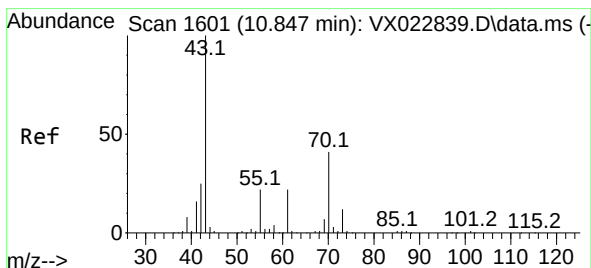
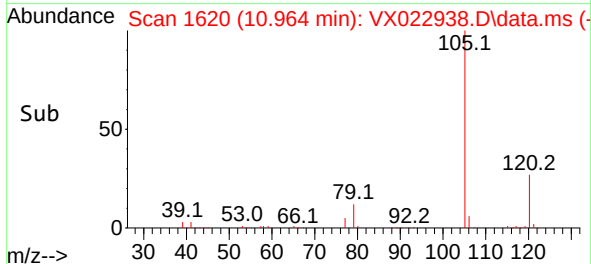
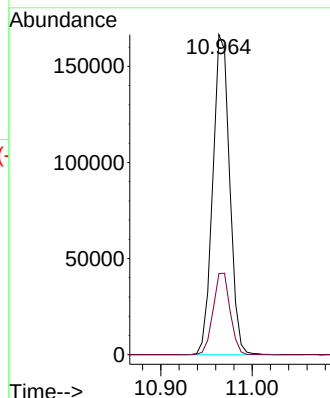
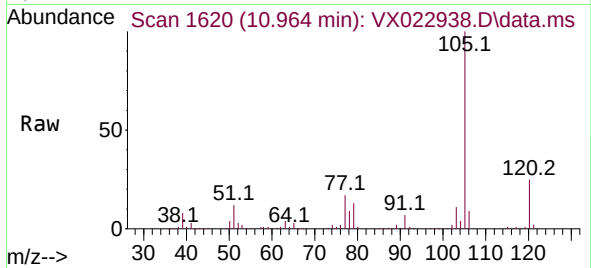
Tgt Ion: 105 Resp: 213104
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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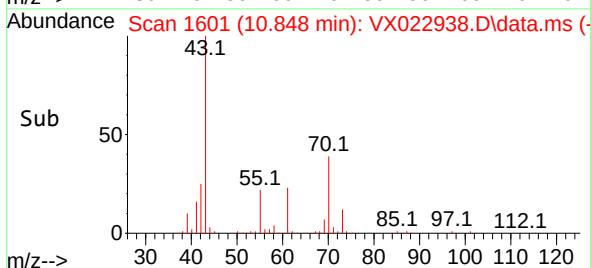
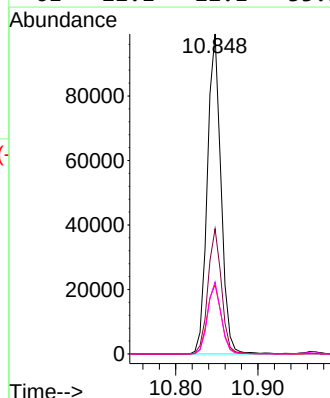
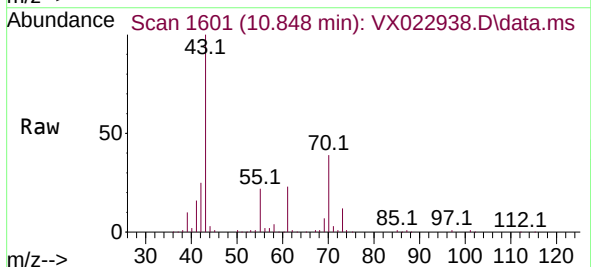
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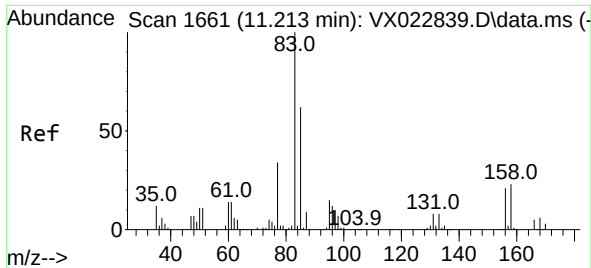
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#74
N-ethyl acetate
Concen: 48.343 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 43 Resp: 114337
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.6#
55 22.5 21.5 32.3
61 22.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.064 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

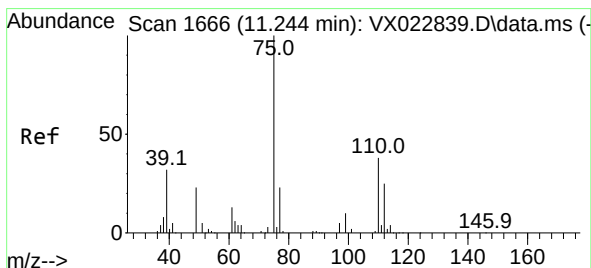
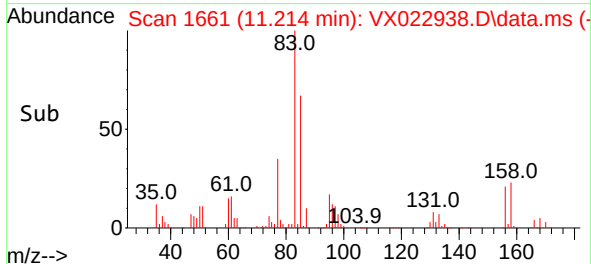
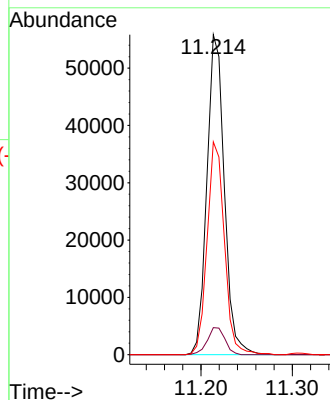
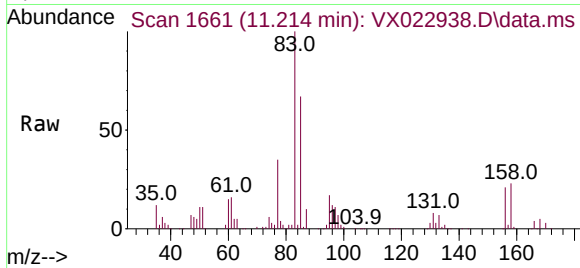
Tgt Ion: 83 Resp: 73598
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 66.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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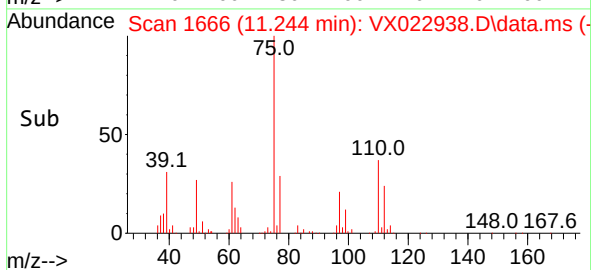
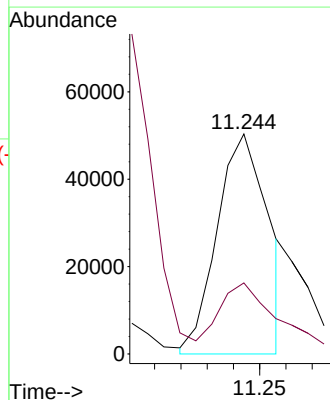
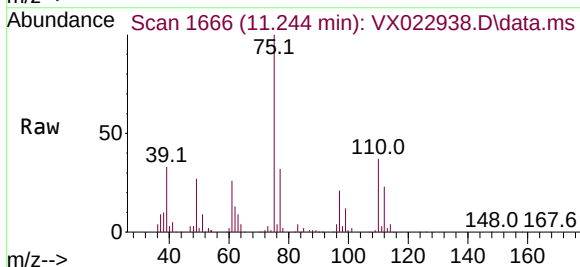
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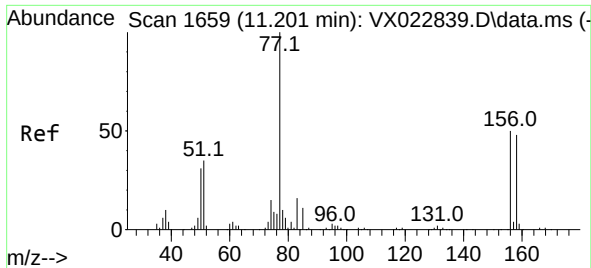
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#76
1,2,3-Trichloropropane
Concen: 51.793 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion: 75 Resp: 67847
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77
Bromobenzene
Concen: 49.348 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

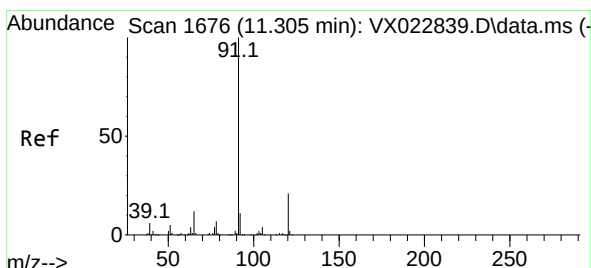
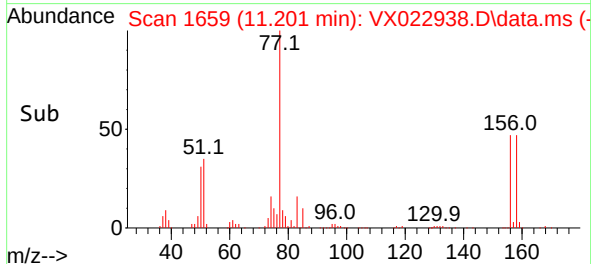
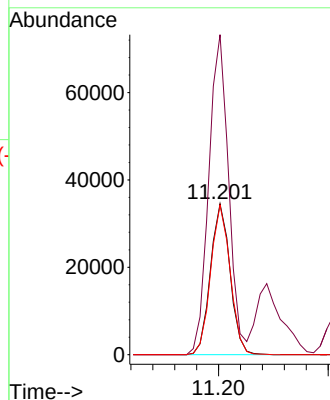
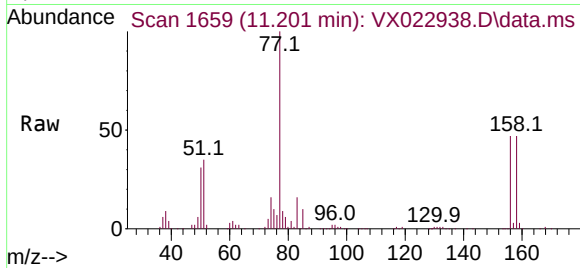
Tgt Ion	Ratio	Lower	Upper
156	100		
77	214.1	82.8	248.6
158	98.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

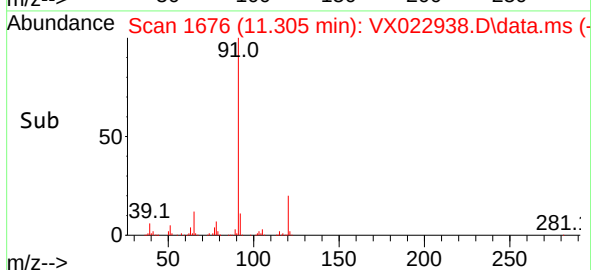
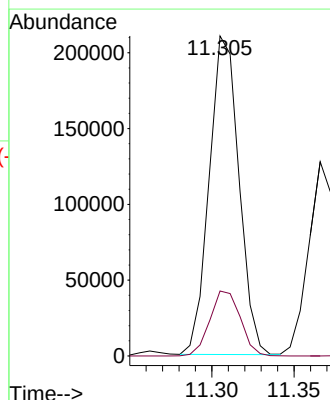
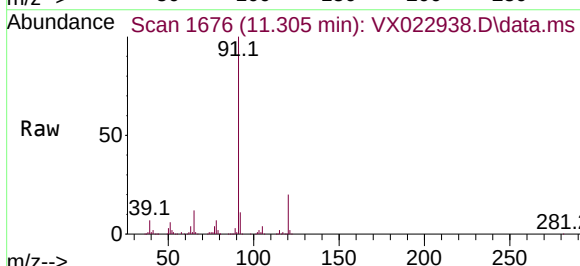
MMDadoda

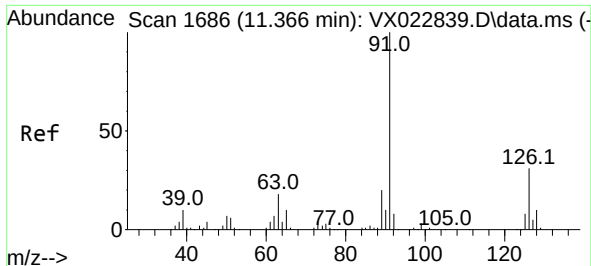
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#78
n-propylbenzene
Concen: 52.076 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.5





#79
2-Chlorotoluene
Concen: 51.015 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

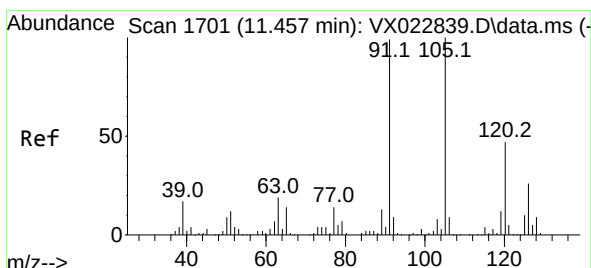
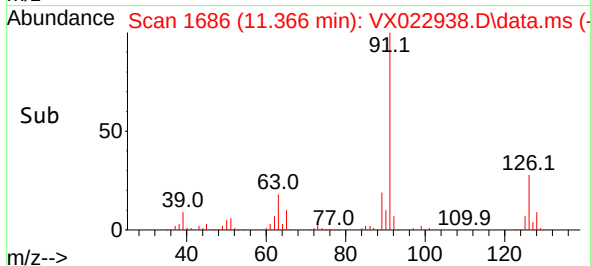
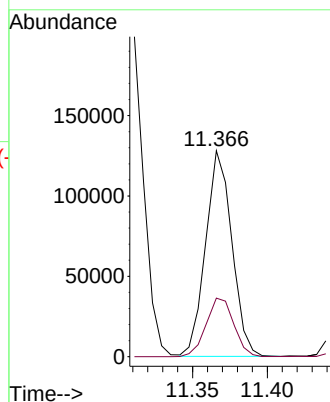
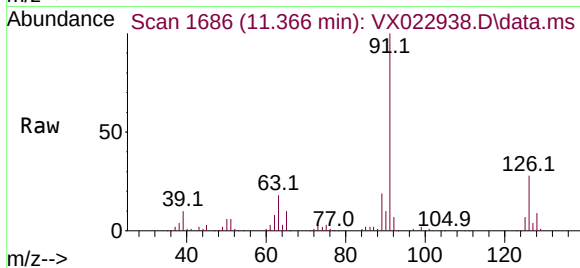
Tgt Ion: 91 Resp: 156392
Ion Ratio Lower Upper
91 100
126 30.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

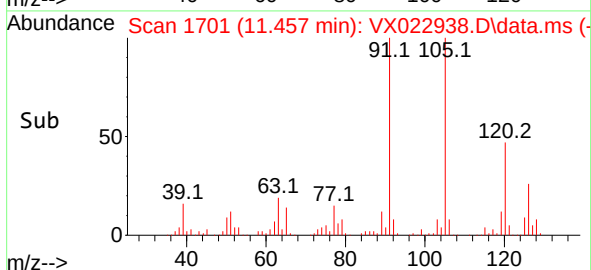
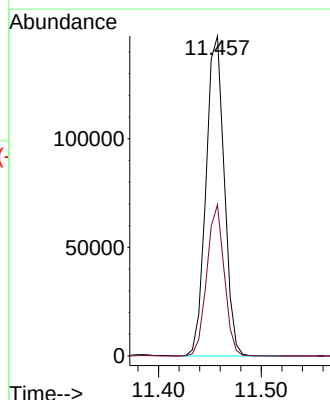
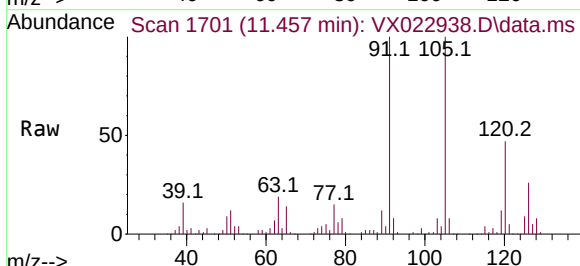
MMDadoda

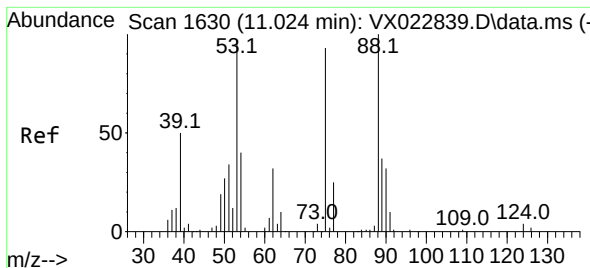
6/28/2021 12:01:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

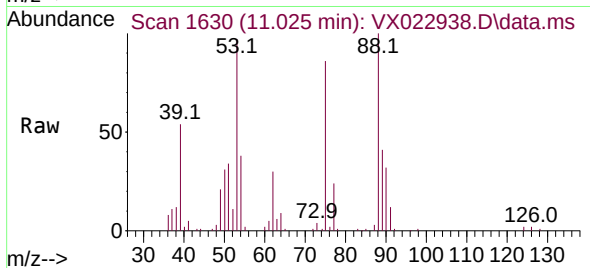
Tgt Ion: 105 Resp: 182005
Ion Ratio Lower Upper
105 100
120 45.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.336 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

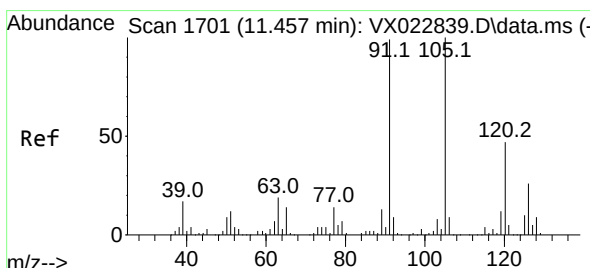
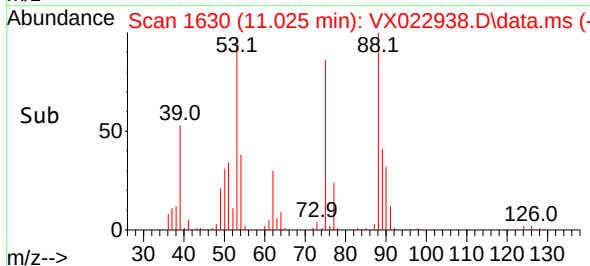
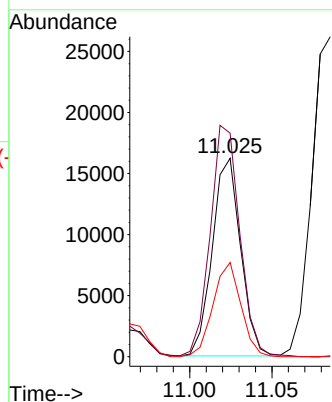


Tgt Ion	Ratio	Lower	Upper
75	100		
53	122.1	74.5	111.7#
89	46.9	37.9	56.9

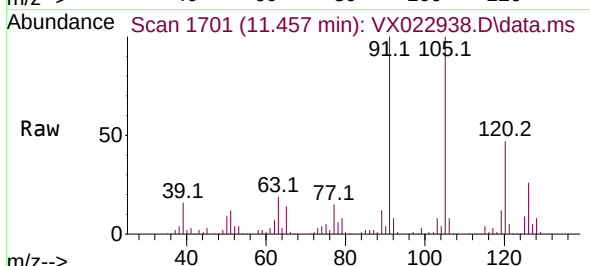
Manual Integrations
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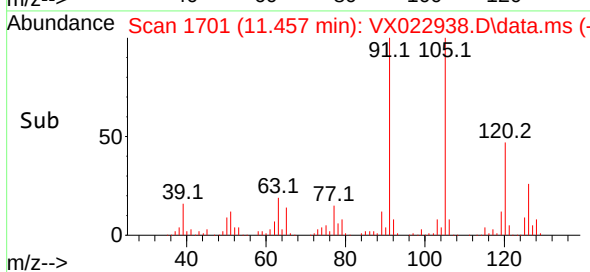
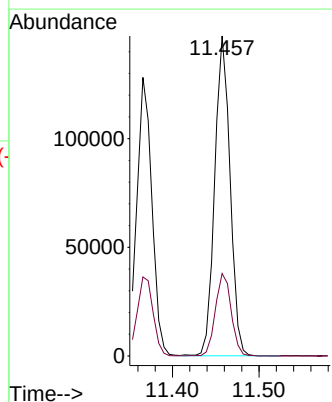
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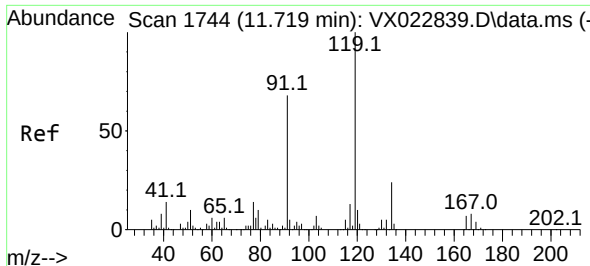


#82
4-Chlorotoluene
Concen: 51.118 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



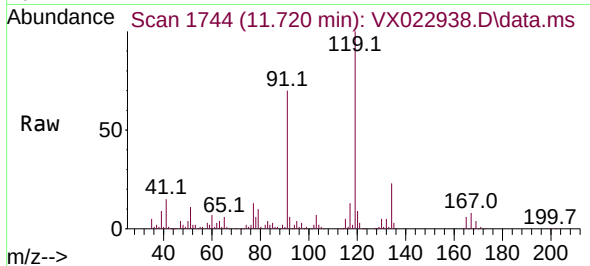
Tgt Ion	Ratio	Lower	Upper
91	100		
126	26.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 50.331 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

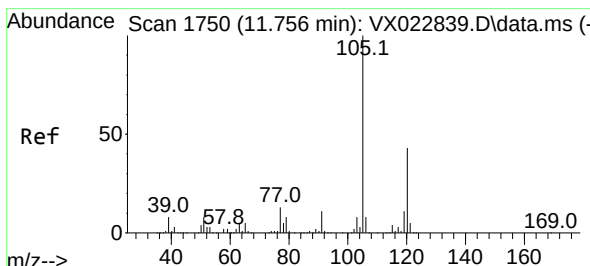
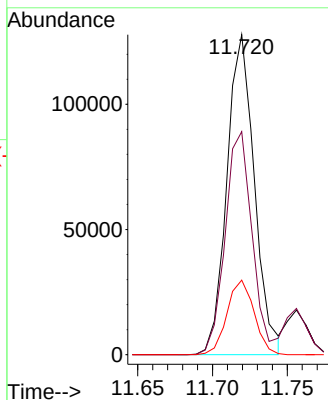
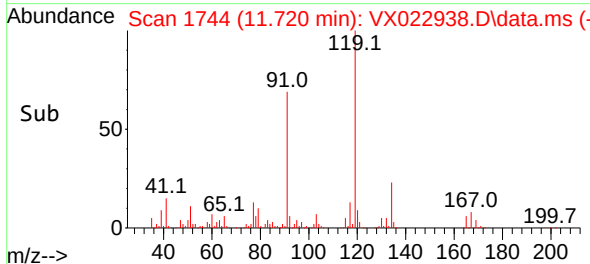


Tgt Ion:119 Resp: 163780
Ion Ratio Lower Upper
119 100
91 67.6 27.9 83.7
134 22.9 11.3 33.9

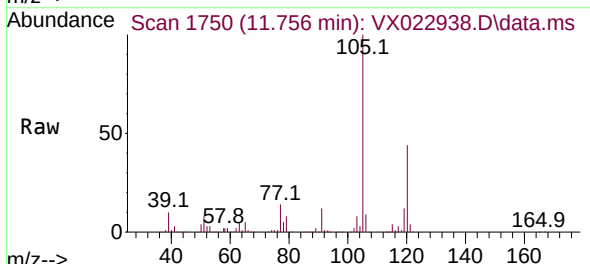
Manual Integrations
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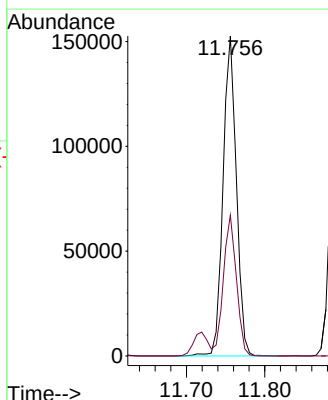
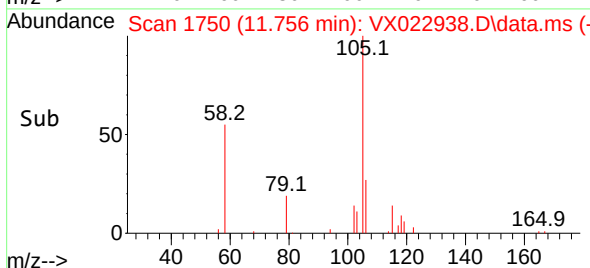
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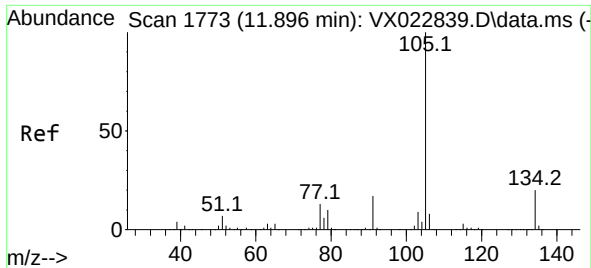


#84
1,2,4-Trimethylbenzene
Concen: 52.128 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



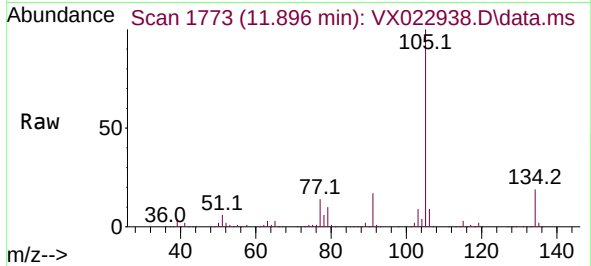
Tgt Ion:105 Resp: 180782
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.667 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022938.D
 Acq: 25 Jun 2021 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

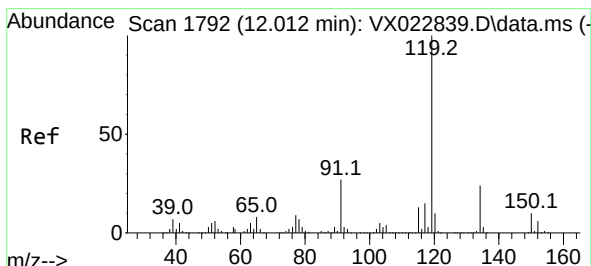
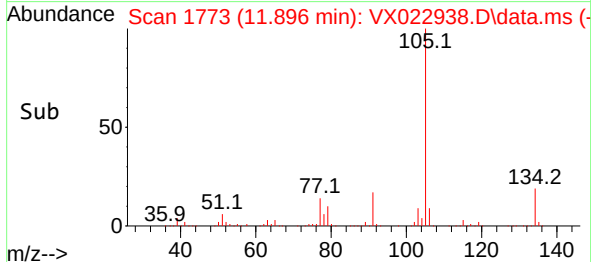
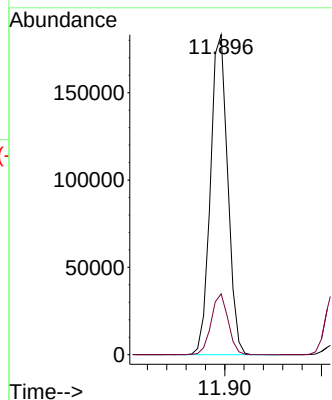


Tgt Ion:105 Resp: 226737
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 29.8

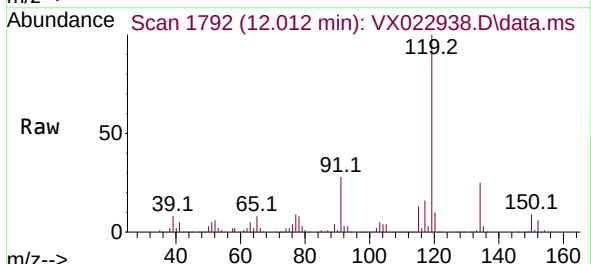
Manual Integrations
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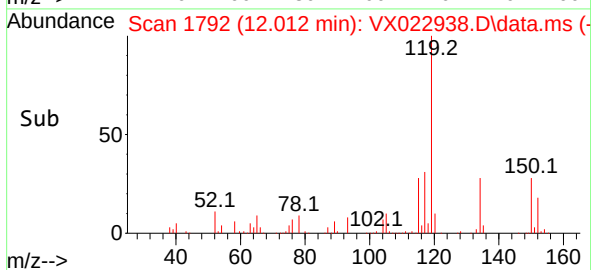
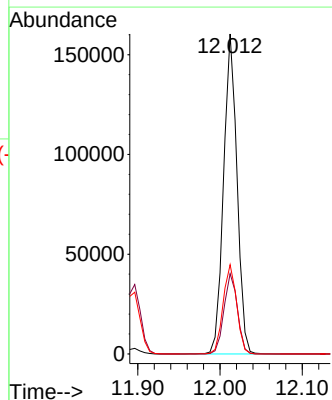
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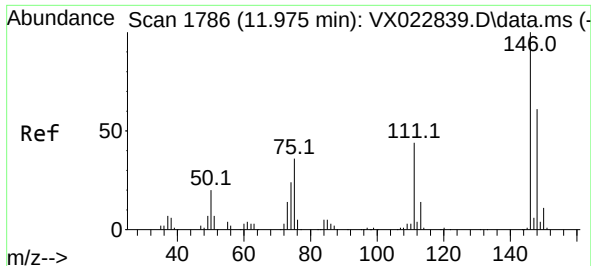


#86
 p-Isopropyltoluene
 Concen: 52.215 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022938.D
 Acq: 25 Jun 2021 21:08



Tgt Ion:119 Resp: 182086
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 28.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.623 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

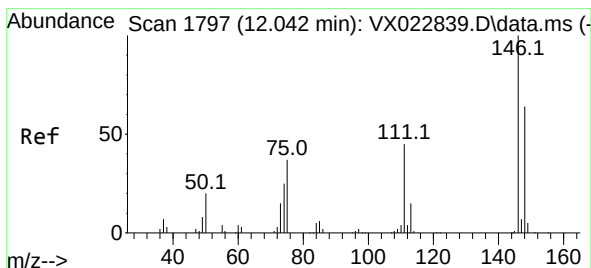
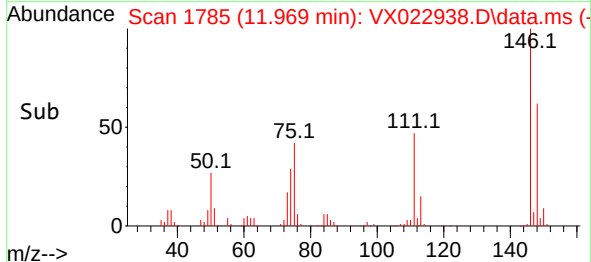
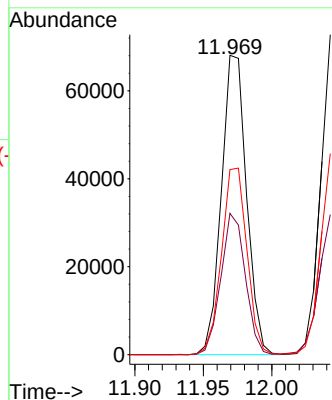
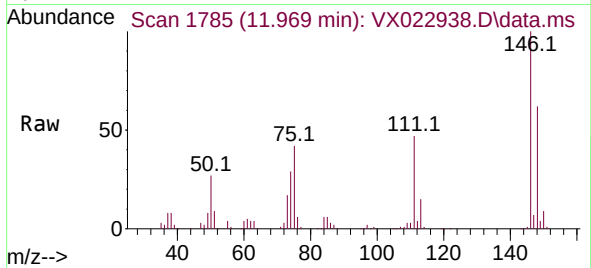
Tgt Ion:146 Resp: 86910
Ion Ratio Lower Upper
146 100
111 46.0 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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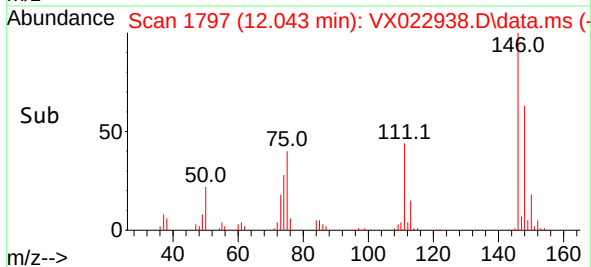
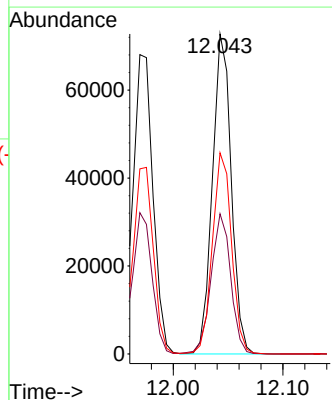
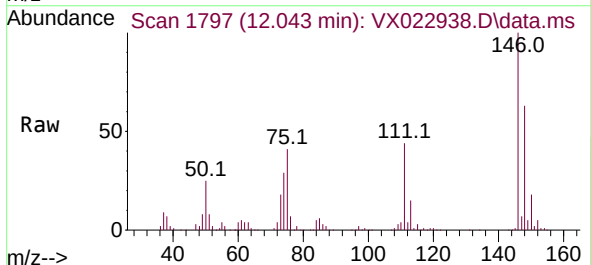
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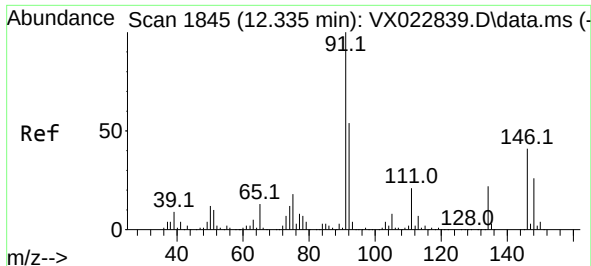
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#88
1,4-Dichlorobenzene
Concen: 49.395 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

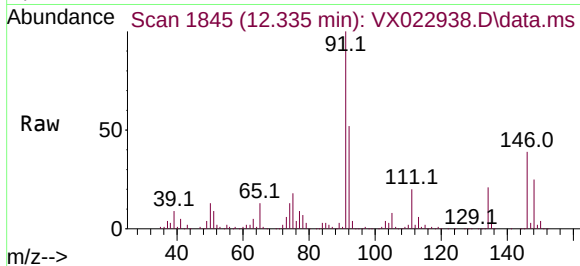
Tgt Ion:146 Resp: 86955
Ion Ratio Lower Upper
146 100
111 45.6 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 53.541 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

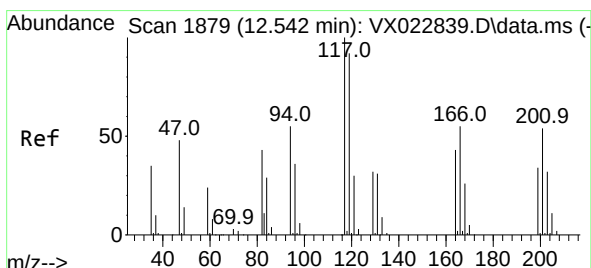
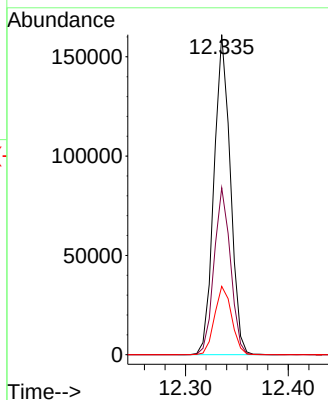
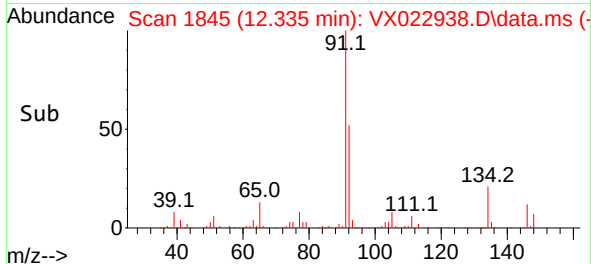


Tgt Ion: 91 Resp: 177526
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 22.3 13.2 39.5

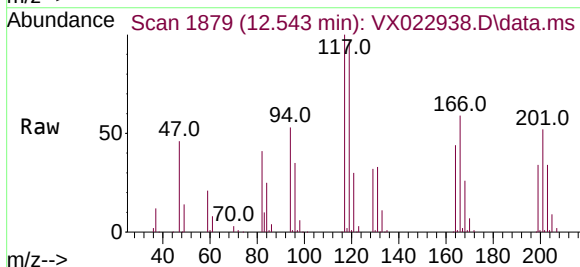
Manual Integrations
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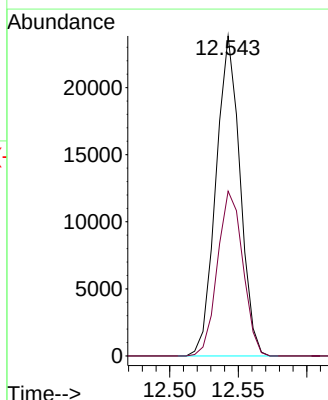
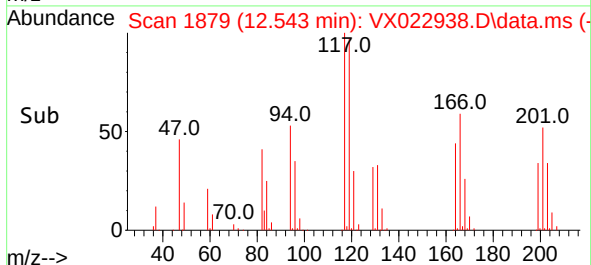
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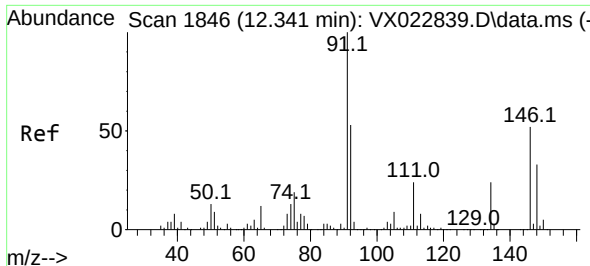


#90
Hexachloroethane
Concen: 45.511 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

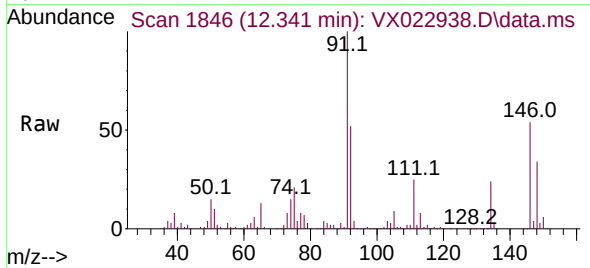


Tgt Ion: 117 Resp: 29122
Ion Ratio Lower Upper
117 100
201 54.2 40.4 121.2

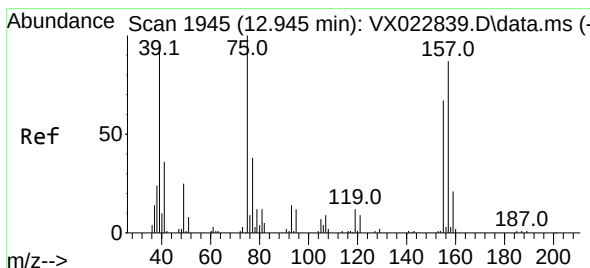
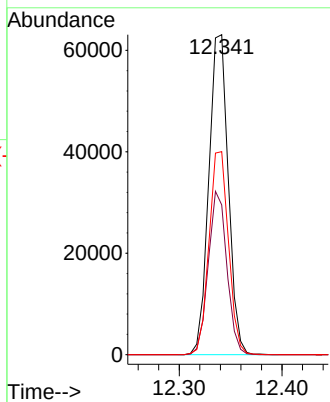
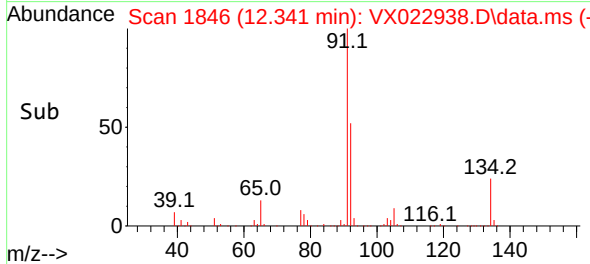




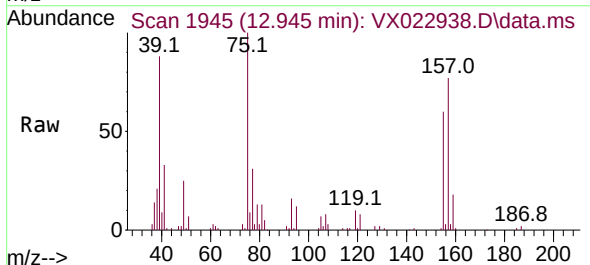
#91
1,2-Dichlorobenzene
Concen: 50.570 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



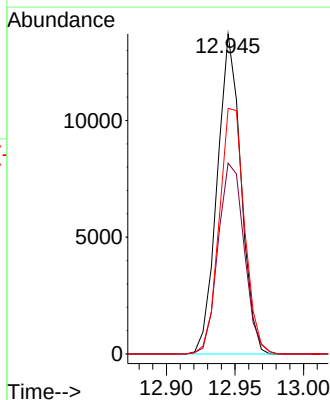
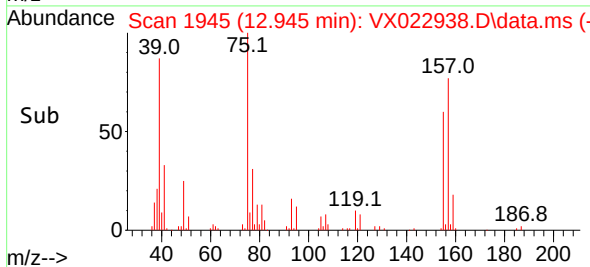
Tgt Ion: 146 Resp: 83094
Ion Ratio Lower Upper
146 100
111 48.8 20.8 62.2
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion: 75 Resp: 16477
Ion Ratio Lower Upper
75 100
155 65.7 45.3 135.9
157 81.7 57.7 173.1

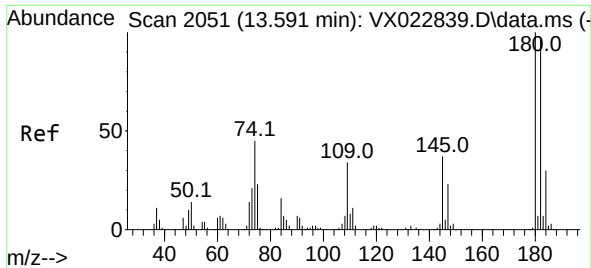


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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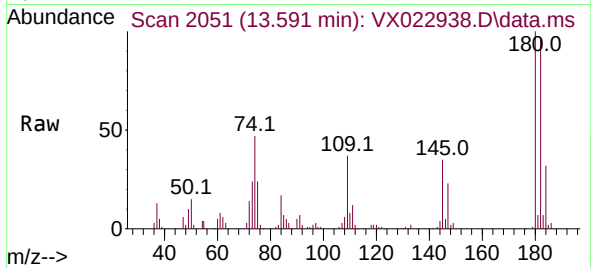
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#93
1,2,4-Trichlorobenzene
Concen: 53.565 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

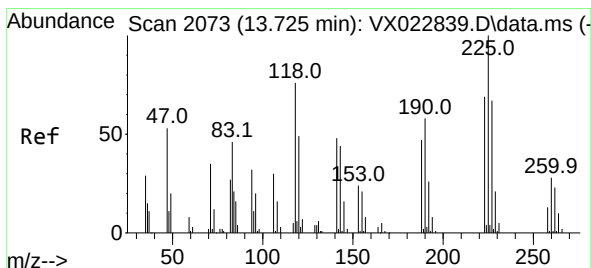
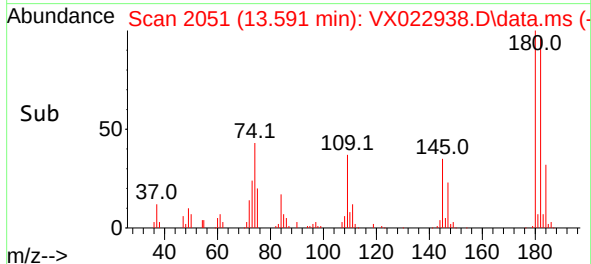
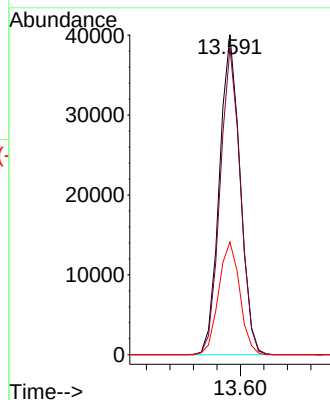


Tgt Ion:180 Resp: 48815
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 36.1 15.0 45.0

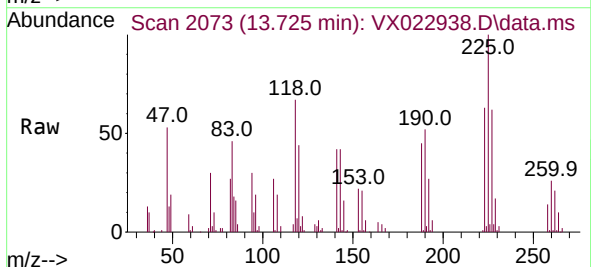
Manual Integrations
APPROVED

MMDadoda

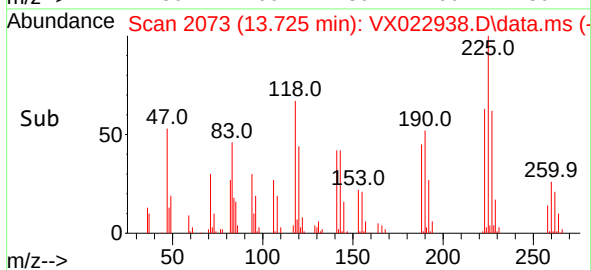
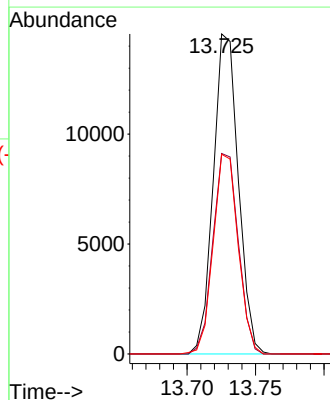
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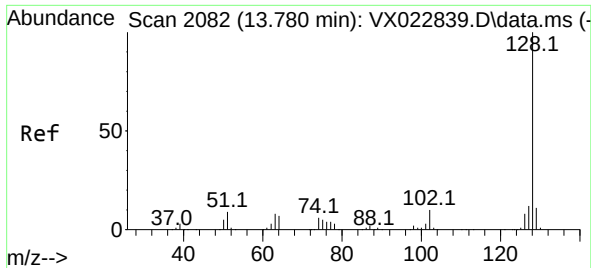


#94
Hexachlorobutadiene
Concen: 51.765 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08

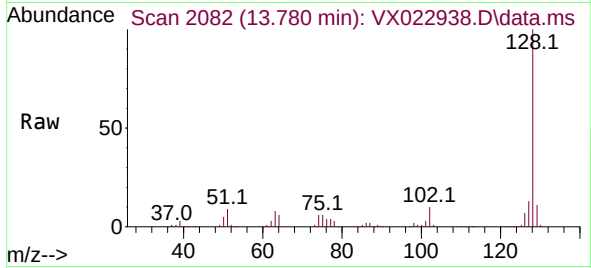


Tgt Ion:225 Resp: 18485
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 62.0 31.6 95.0

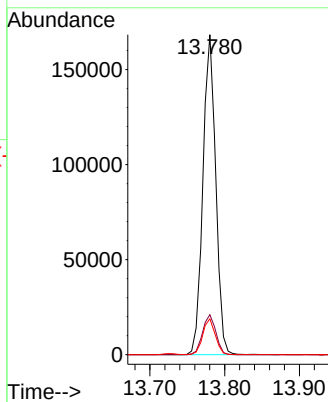
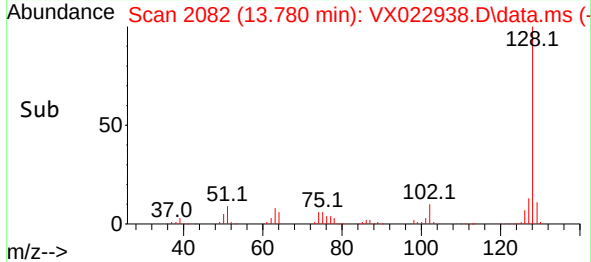




#95
Naphthalene
Concen: 49.532 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion:128 Resp: 200167
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

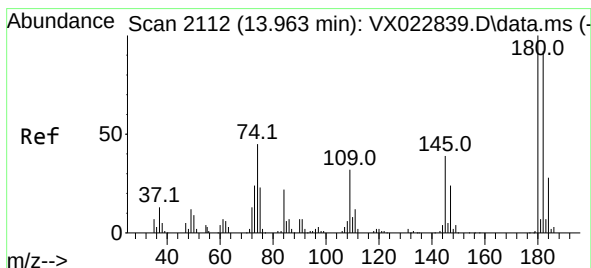


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

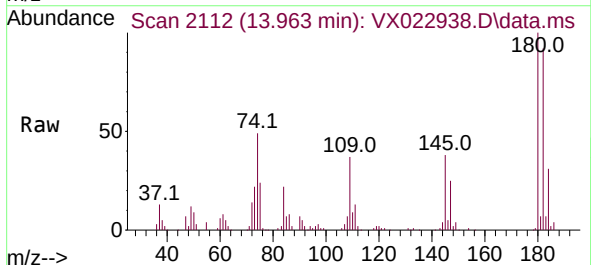
Manual Integrations
APPROVED

MMDadoda

6/28/2021 12:01:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.727 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022938.D
Acq: 25 Jun 2021 21:08



Tgt Ion:180 Resp: 50236
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 37.1 16.1 48.3

