

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021866.D
 Acq On : 07 May 2021 10:50
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: May 07 12:01:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 07 12:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163592	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	14958	13.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 27.72%#			
35) Dibromofluoromethane	5.391	113	11992	11.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 22.52%#			
50) Toluene-d8	8.653	98	45314	11.10	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 22.20%#			
62) 4-Bromofluorobenzene	11.085	95	17632	11.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 22.86%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11210	12.63	ug/l	96
3) Chloromethane	1.295	50	13776	10.92	ug/l	97
4) Vinyl Chloride	1.374	62	16049	14.79	ug/l	99
5) Bromomethane	1.599	94	5430	11.90	ug/l	97
6) Chloroethane	1.666	64	9300	13.87	ug/l	99
7) Trichlorofluoromethane	1.874	101	22457	15.28	ug/l	100
8) Diethyl Ether	2.142	74	9406	15.62	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	11586	13.71	ug/l	91
10) Methyl Iodide	2.447	142	13125	18.48	ug/l	95
11) Tert butyl alcohol	2.995	59	20029	81.51	ug/l	100
12) 1,1-Dichloroethene	2.313	96	12165	14.26	ug/l	84
13) Acrolein	2.246	56	12595	73.64	ug/l	97
14) Allyl chloride	2.660	41	21584	15.19	ug/l	96
15) Acrylonitrile	3.075	53	36595	76.40	ug/l	98
16) Acetone	2.392	43	32708	85.12	ug/l	96
17) Carbon Disulfide	2.508	76	33099	13.60	ug/l	99
18) Methyl Acetate	2.715	43	18340	17.48	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	38691	13.25	ug/l	95
20) Methylene Chloride	2.788	84	13842	12.91	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	13162	13.48	ug/l	95
22) Diisopropyl ether	3.776	45	39740	14.13	ug/l	92
23) Vinyl Acetate	3.733	43	199444	79.20	ug/l	95
24) 1,1-Dichloroethane	3.611	63	23421	14.18	ug/l	97
25) 2-Butanone	4.574	43	56367	85.63	ug/l	95
26) 2,2-Dichloropropane	4.489	77	21423	13.56	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	15170	13.64	ug/l	94
28) Bromochloromethane	4.904	49	10887	15.29	ug/l	85
29) Tetrahydrofuran	5.026	42	33186	79.22	ug/l	93
30) Chloroform	5.105	83	24155	13.61	ug/l	97
31) Cyclohexane	5.471	56	19826	13.37	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	21644	13.82	ug/l	98
36) 1,1-Dichloropropene	5.696	75	17989	12.21	ug/l	100
37) Ethyl Acetate	4.727	43	22294	15.18	ug/l	98
38) Carbon Tetrachloride	5.690	117	17757	11.09	ug/l	97
39) Methylcyclohexane	7.385	83	20512	10.94	ug/l	93
40) Benzene	6.044	78	54987	12.40	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11677	14.25	ug/l	97
42) 1,2-Dichloroethane	6.092	62	18356	12.64	ug/l	96
43) Isopropyl Acetate	6.355	43	36375	14.21	ug/l	94
44) Trichloroethene	7.129	130	13281	10.63	ug/l	91
45) 1,2-Dichloropropane	7.440	63	14380	12.36	ug/l	96
46) Dibromomethane	7.586	93	9873	12.26	ug/l #	86
47) Bromodichloromethane	7.830	83	19833	12.02	ug/l	93
48) Methyl methacrylate	7.702	41	17168	13.97	ug/l	95
49) 1,4-Dioxane	7.671	88	6942	248.55	ug/l #	83
51) 4-Methyl-2-Pentanone	8.580	43	113458	75.95	ug/l	93
52) Toluene	8.720	92	34960	12.21	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	22763	12.25	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	23837	12.15	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	14027	11.98	ug/l	98
56) Ethyl methacrylate	9.122	69	23627	13.02	ug/l	89
57) 1,3-Dichloropropane	9.311	76	24257	12.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	59430	66.92	ug/l	97
59) 2-Hexanone	9.433	43	86931	77.07	ug/l	93
60) Dibromochloromethane	9.525	129	15145	10.94	ug/l	98
61) 1,2-Dibromoethane	9.616	107	14462	11.44	ug/l	99
64) Tetrachloroethene	9.281	164	10161	9.05	ug/l	89
65) Chlorobenzene	10.086	112	36131	11.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	12917	10.86	ug/l	97
67) Ethyl Benzene	10.195	91	66495	12.16	ug/l	100
68) m/p-Xylenes	10.305	106	51714	24.51	ug/l	98
69) o-Xylene	10.646	106	25355	12.46	ug/l	97
70) Styrene	10.659	104	42044	12.10	ug/l	98
71) Bromoform	10.805	173	9910	9.44	ug/l #	99
73) Isopropylbenzene	10.964	105	64767	12.99	ug/l	100
74) N-amyl acetate	10.848	43	33047	15.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	23994	15.33	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	20900m	14.26	ug/l	
77) Bromobenzene	11.201	156	14034	11.06	ug/l	89
78) n-propylbenzene	11.305	91	77756	13.89	ug/l	100
79) 2-Chlorotoluene	11.366	91	46336	14.04	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	55119	12.97	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	8992	14.10	ug/l	96
82) 4-Chlorotoluene	11.457	91	52968	13.77	ug/l	96
83) tert-Butylbenzene	11.719	119	54158	12.88	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	56570	13.19	ug/l	98
85) sec-Butylbenzene	11.896	105	65812	13.40	ug/l	99
86) p-Isopropyltoluene	12.012	119	56020	12.28	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	26389	11.90	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	26642	11.82	ug/l	92
89) n-Butylbenzene	12.335	91	48882	12.41	ug/l	99
90) Hexachloroethane	12.542	117	10219	12.44	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	26905	12.47	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5831	16.54	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	16131	10.74	ug/l	97
94) Hexachlorobutadiene	13.731	225	6416	8.96	ug/l	98
95) Naphthalene	13.780	128	66468	13.75	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	16142	11.10	ug/l	96

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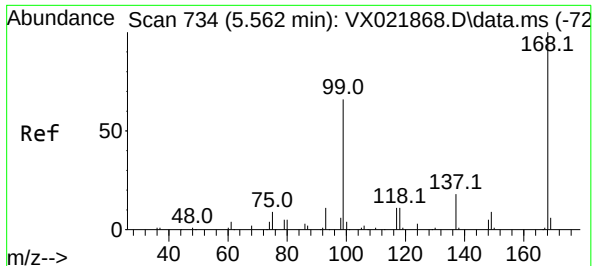
Manual Integrations
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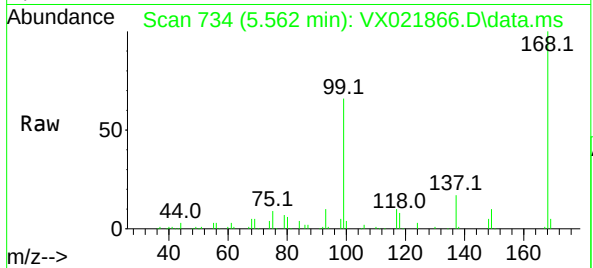
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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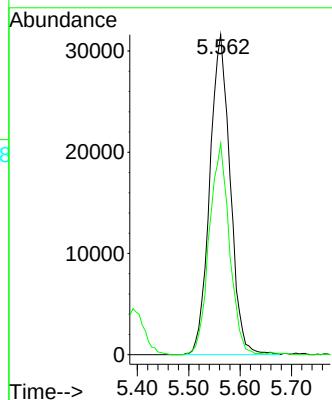
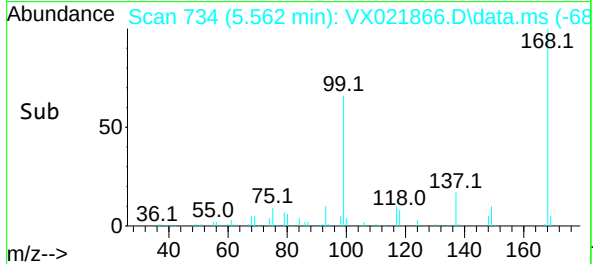
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



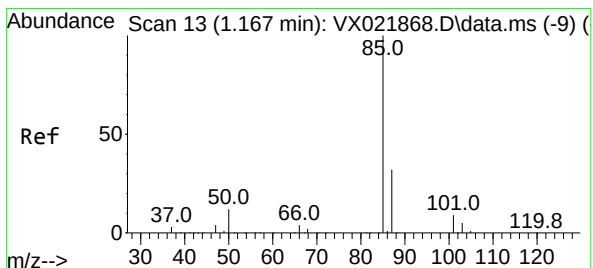
Tgt Ion: 168 Resp: 87038
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



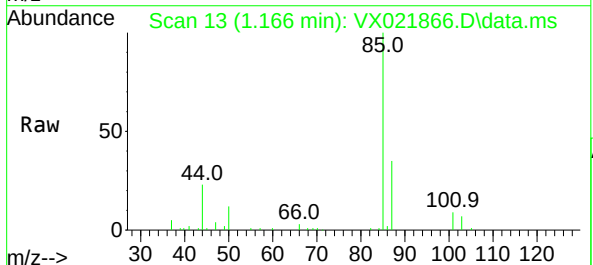
Instrument :
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ClientSampleId :
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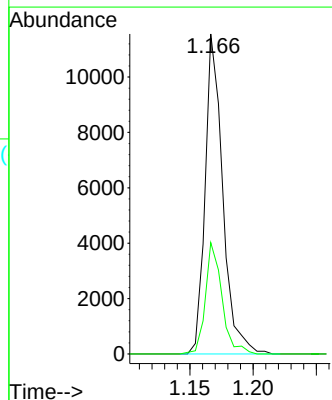
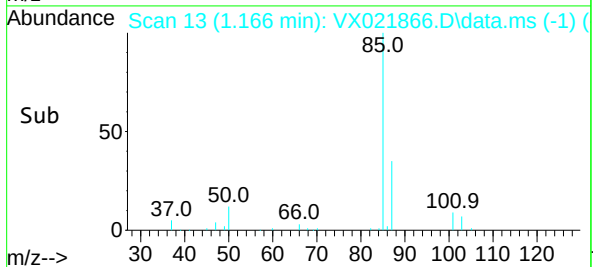
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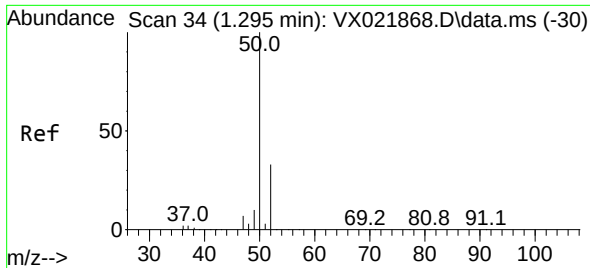


#2
Dichlorodifluoromethane
Concen: 12.63 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion: 85 Resp: 11210
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.2





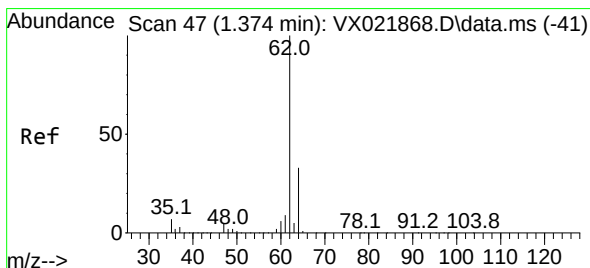
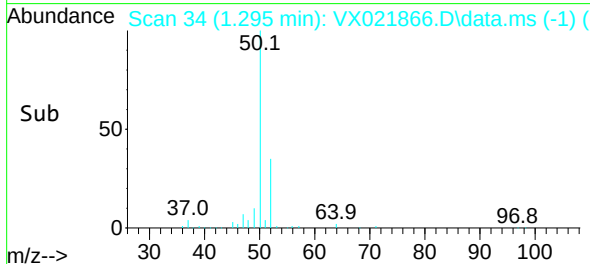
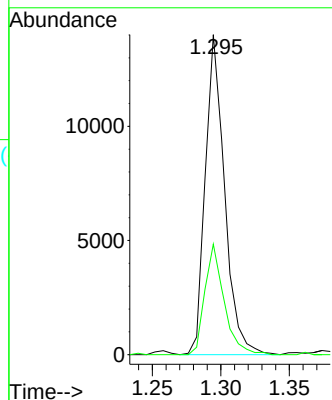
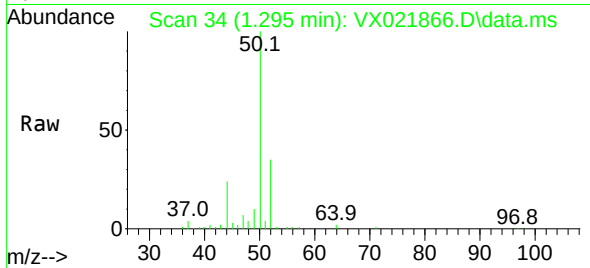
#3
Chloromethane
Concen: 10.92 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 50 Resp: 13776
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6

Instrument :
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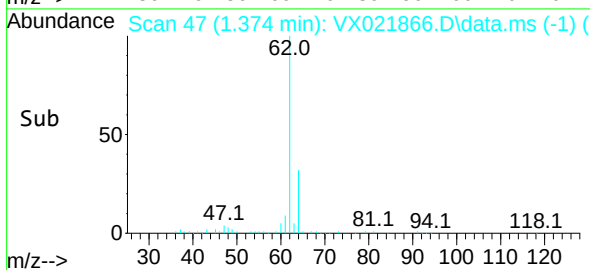
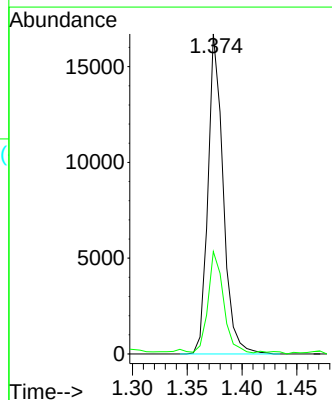
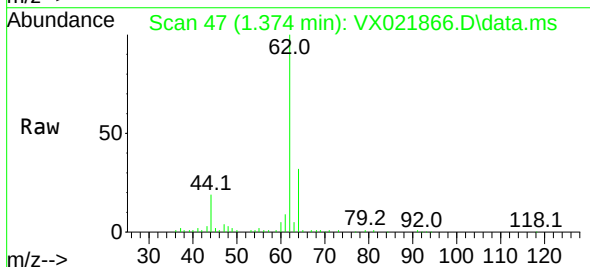
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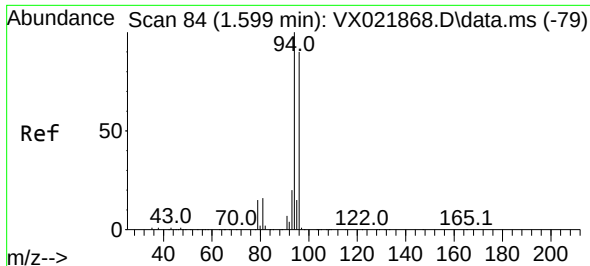
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#4
Vinyl Chloride
Concen: 14.79 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

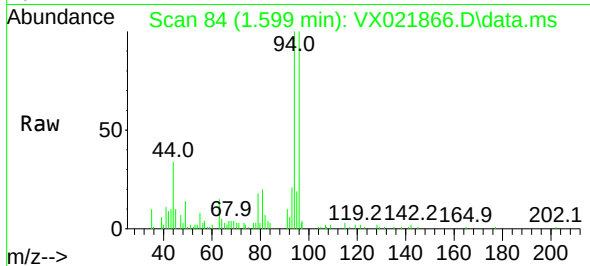
Tgt Ion: 62 Resp: 16049
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 11.90 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

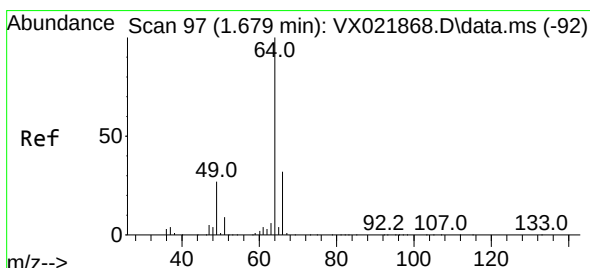
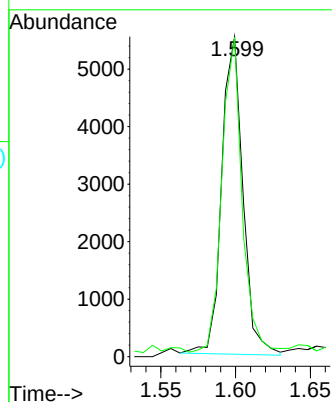
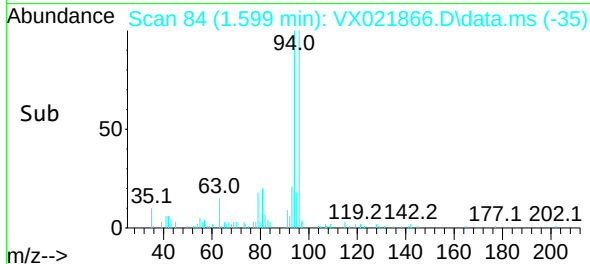
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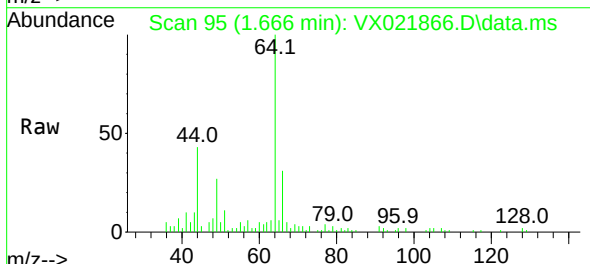
Tgt Ion: 94 Resp: 5430
Ion Ratio Lower Upper
94 100
96 98.4 76.4 114.6

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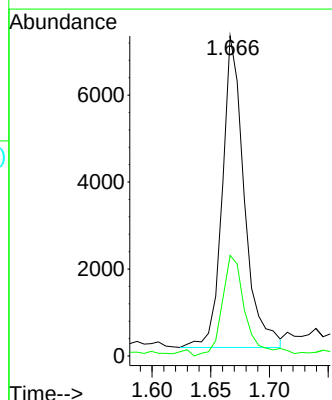
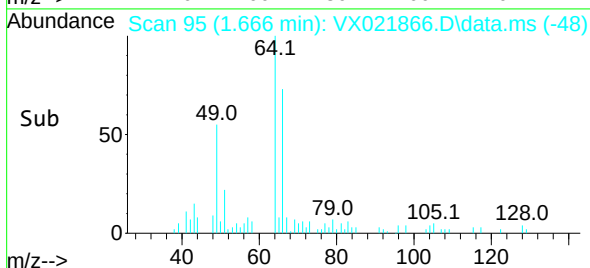
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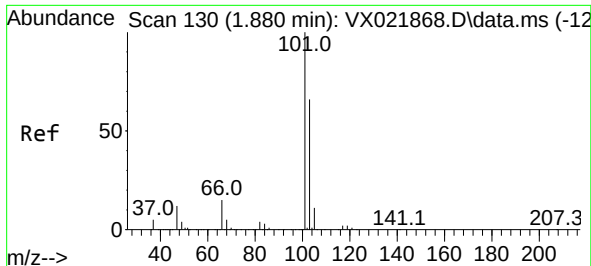


#6
Chloroethane
Concen: 13.87 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion: 64 Resp: 9300
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





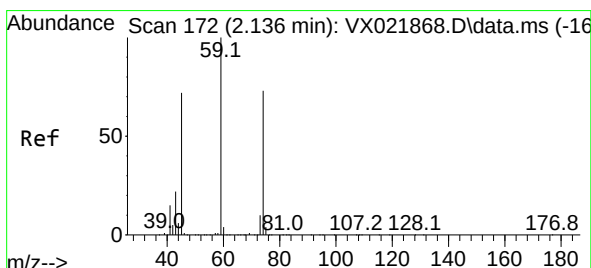
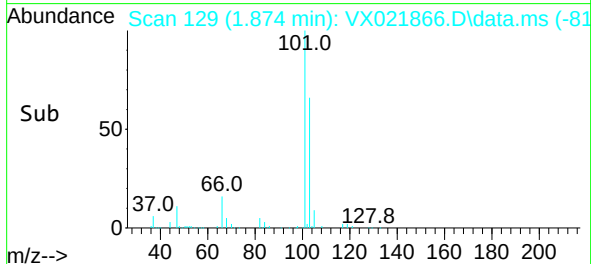
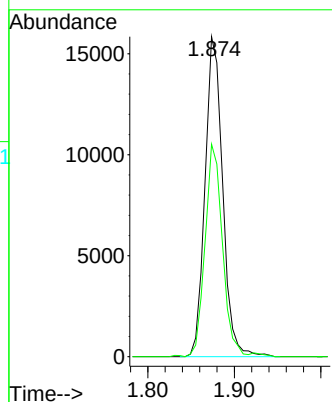
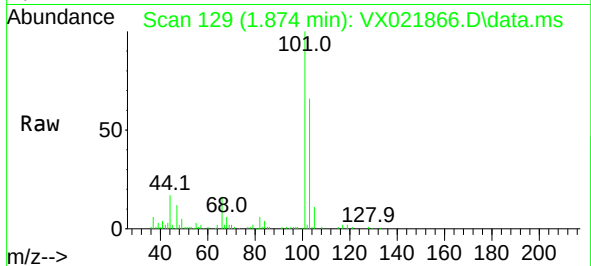
#7
 Trichlorofluoromethane
 Concen: 15.28 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX021866.D
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Instrument :
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Tgt Ion:101 Resp: 22457
 Ion Ratio Lower Upper
 101 100
 103 66.4 53.2 79.8

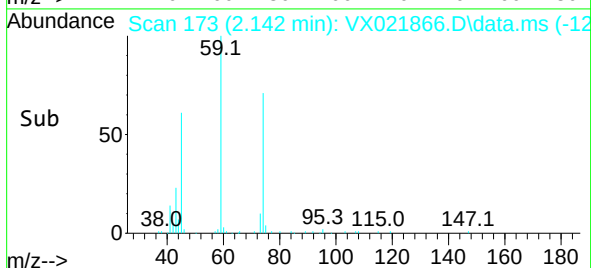
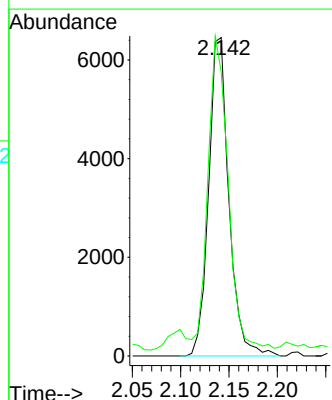
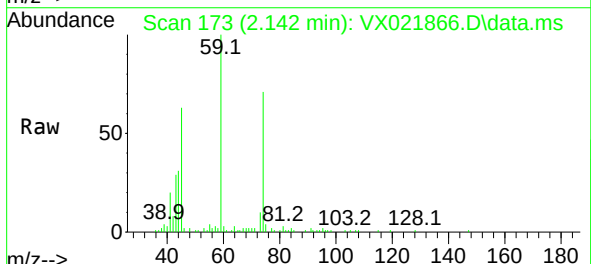
Manual Integrations
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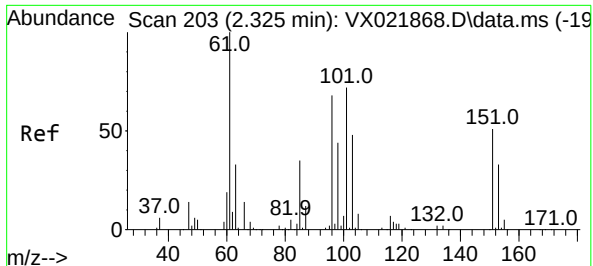
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#8
 Diethyl Ether
 Concen: 15.62 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX021866.D
 Acq: 07 May 2021 10:50

Tgt Ion: 74 Resp: 9406
 Ion Ratio Lower Upper
 74 100
 45 96.4 44.5 133.5





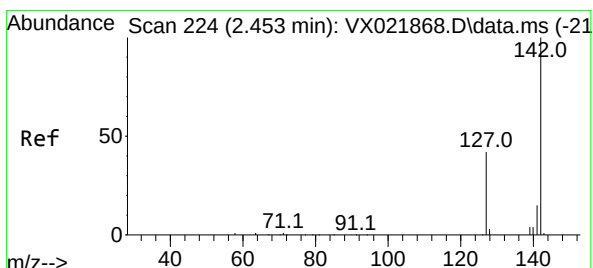
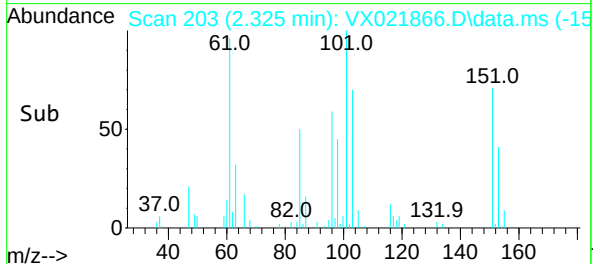
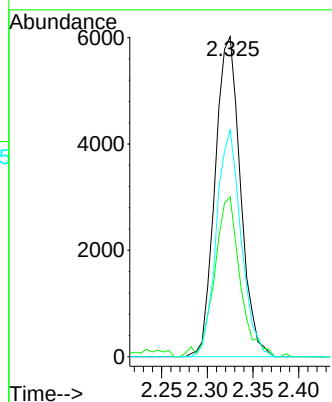
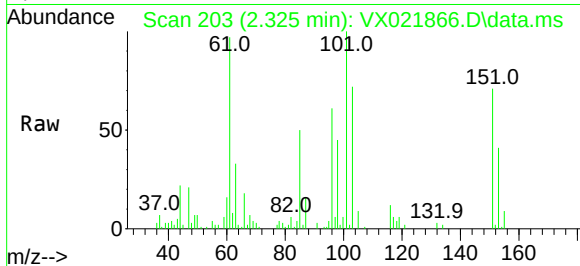
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1,1,2-Trichlorotrifluoroethane
Concen: 13.71 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.2	34.9	52.3
151	69.2	61.4	92.2

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VSTDIC010

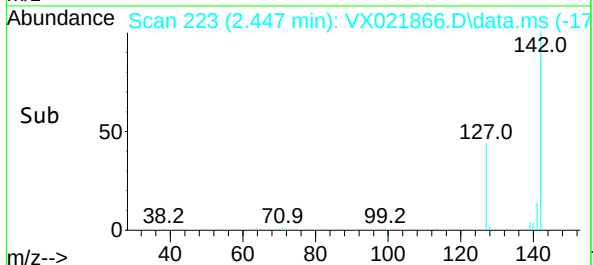
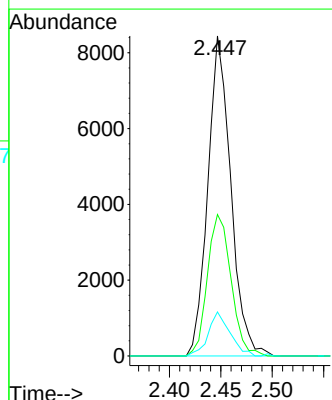
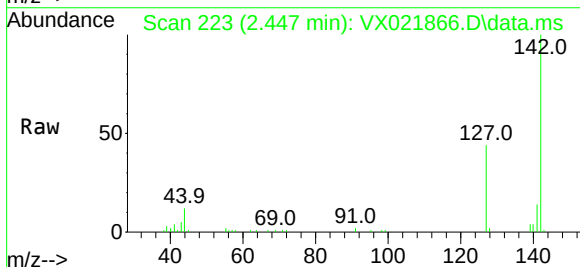
Manual Integrations
APPROVED

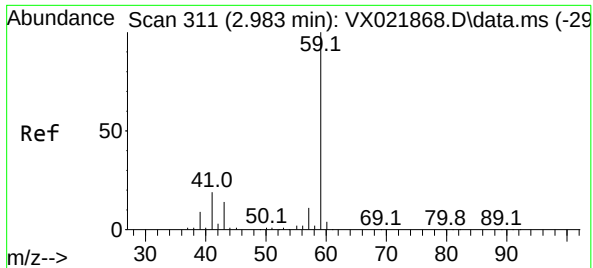
MMDadoda
5/10/2021 2:22:42 PM



#10
Methyl Iodide
Concen: 18.48 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.5	33.3	49.9
141	13.0	11.4	17.0





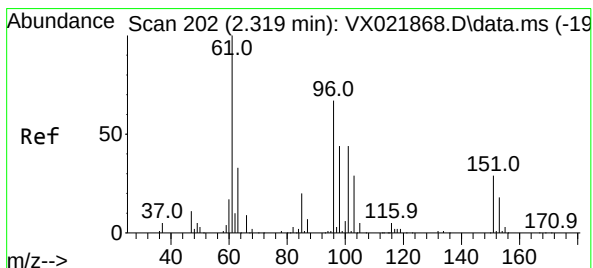
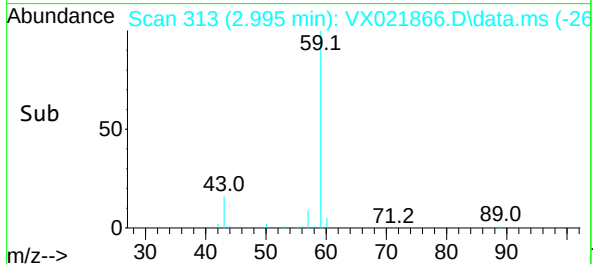
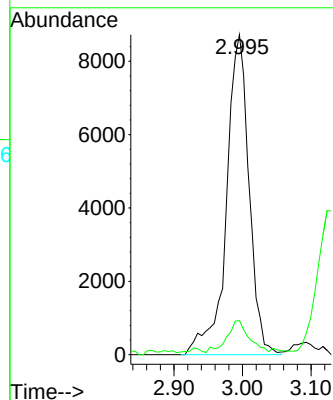
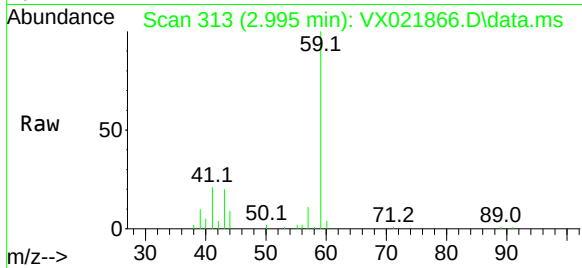
#11
Tert butyl alcohol
Concen: 81.51 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 59 Resp: 20029
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

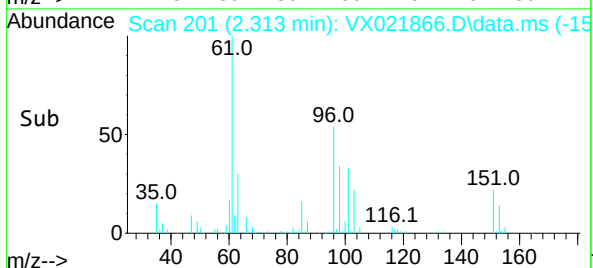
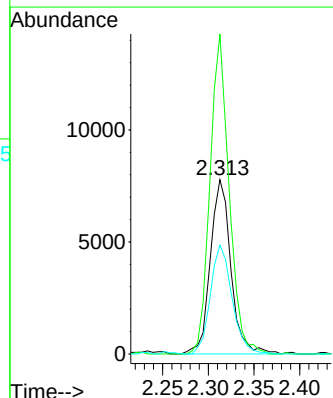
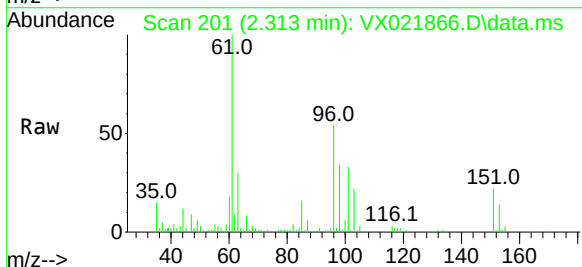
Manual Integrations
APPROVED

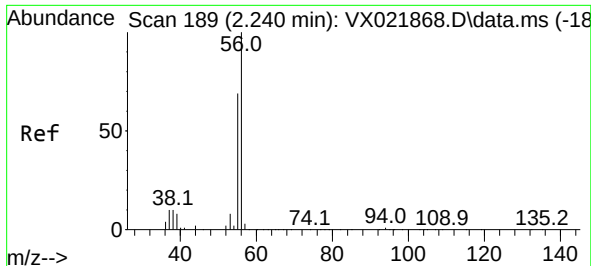
MMDadoda
5/10/2021 2:22:42 PM



#12
1,1-Dichloroethene
Concen: 14.26 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 96 Resp: 12165
Ion Ratio Lower Upper
96 100
61 183.7 124.6 187.0
98 62.4 50.6 76.0





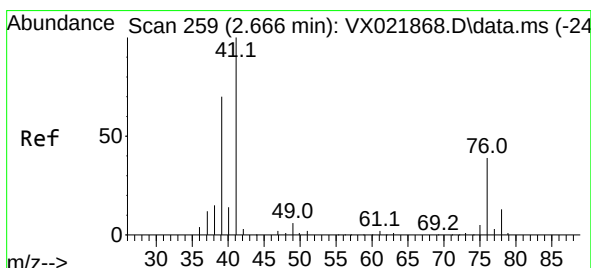
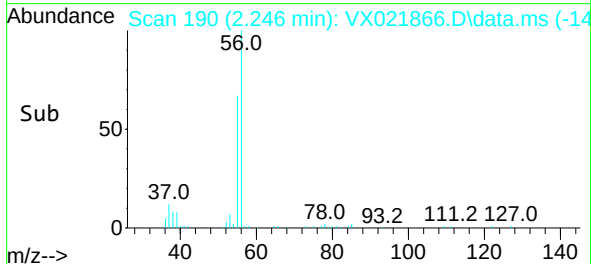
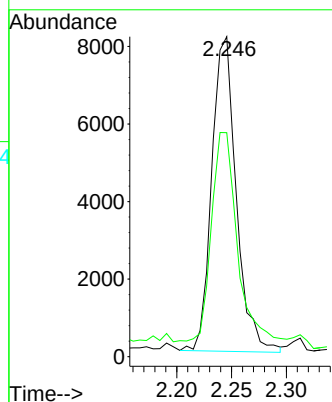
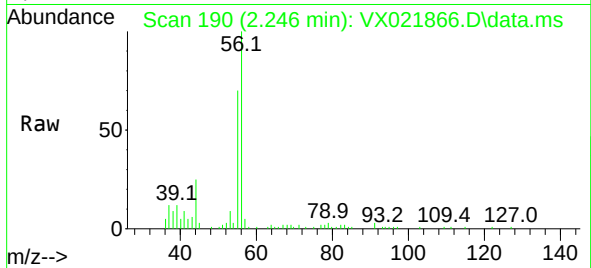
#13
Acrolein
Concen: 73.64 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 56 Resp: 12595
Ion Ratio Lower Upper
56 100
55 68.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

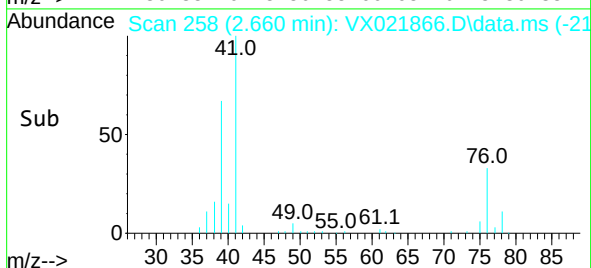
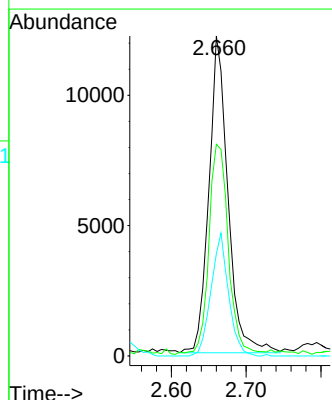
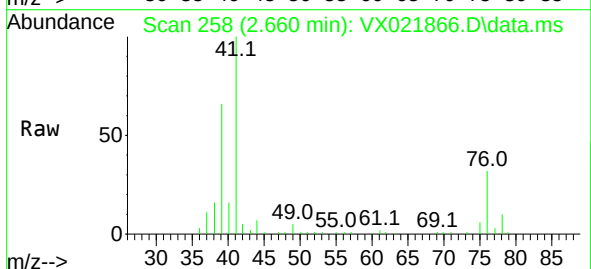
Manual Integrations
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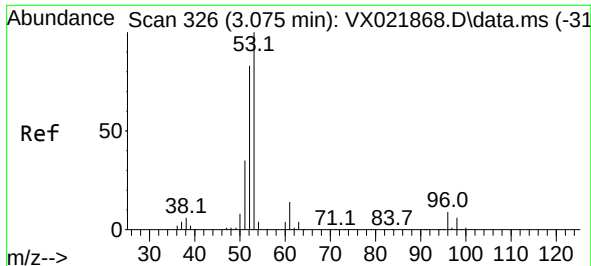
MMDadoda
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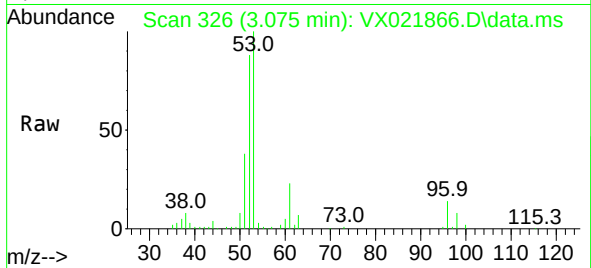
#14
Allyl chloride
Concen: 15.19 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 41 Resp: 21584
Ion Ratio Lower Upper
41 100
39 67.5 51.6 77.4
76 35.5 30.5 45.7

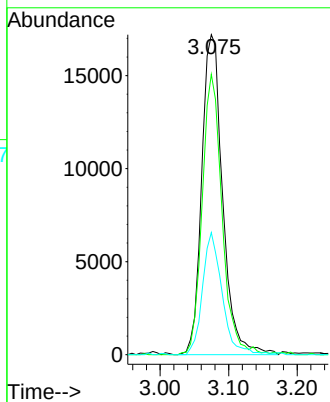
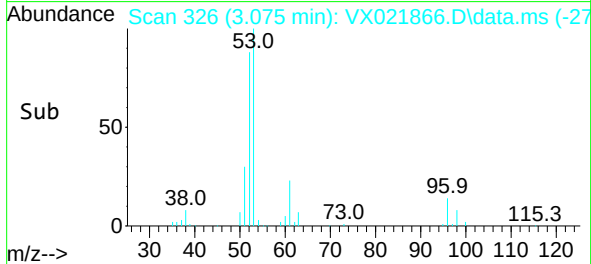




#15
Acrylonitrile
Concen: 76.40 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



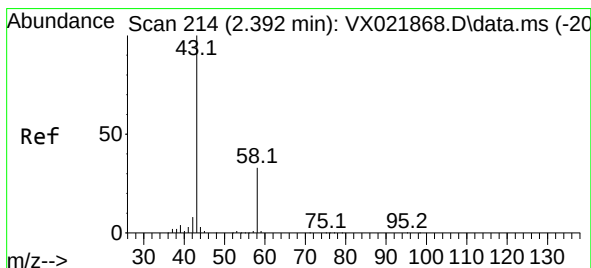
Tgt Ion: 53 Resp: 36595
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.0 28.2 42.2



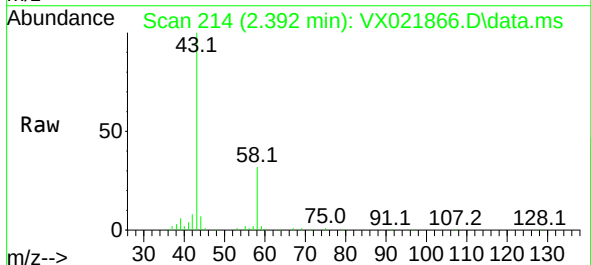
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

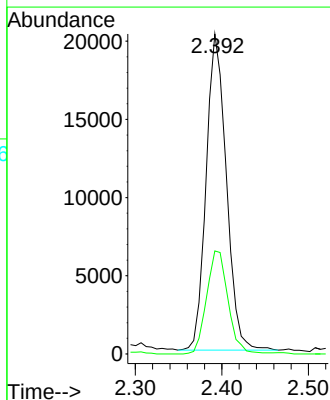
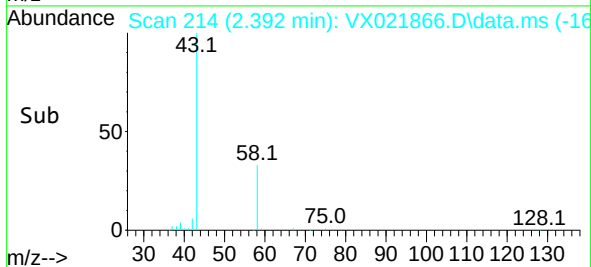
MMDadoda
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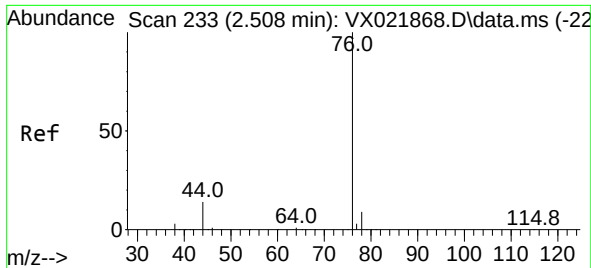


#16
Acetone
Concen: 85.12 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion: 43 Resp: 32708
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8





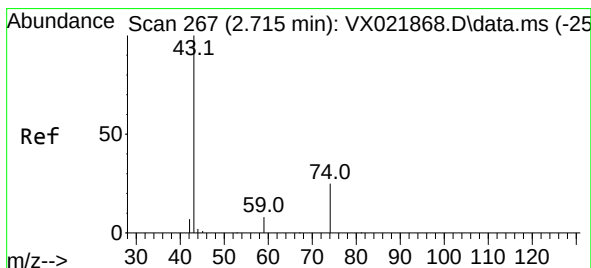
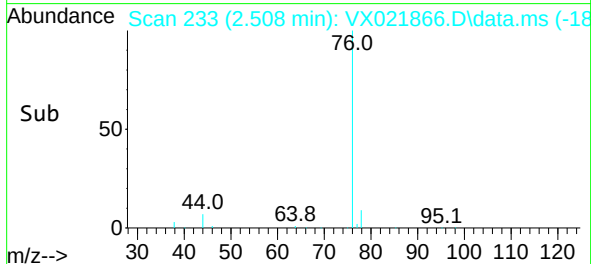
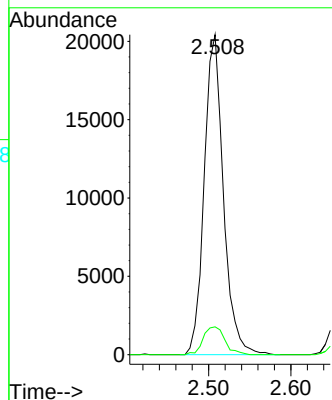
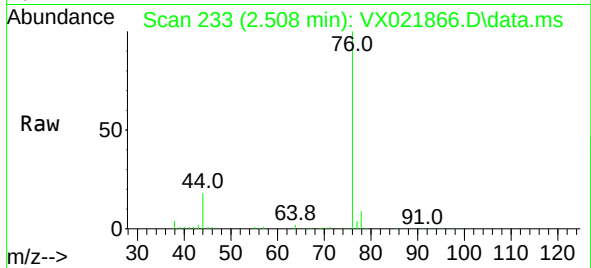
#17
Carbon Disulfide
Concen: 13.60 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 76 Resp: 33099
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

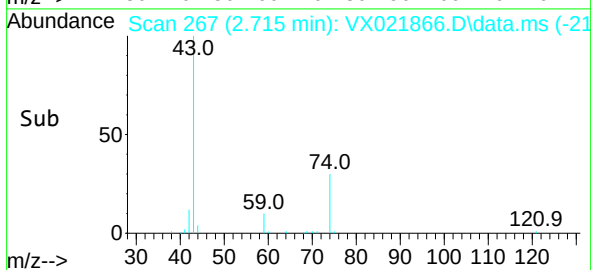
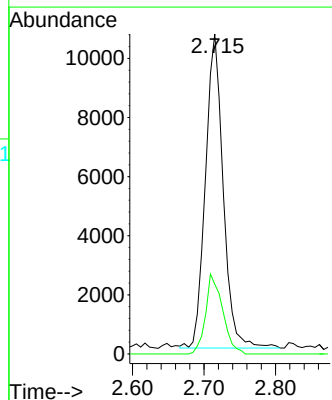
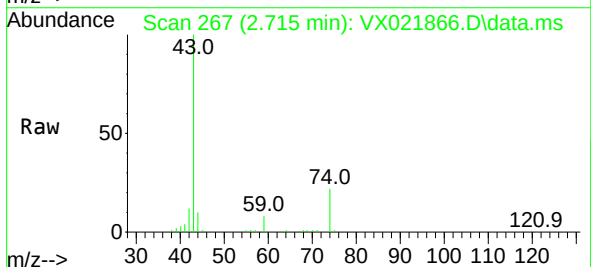
Manual Integrations
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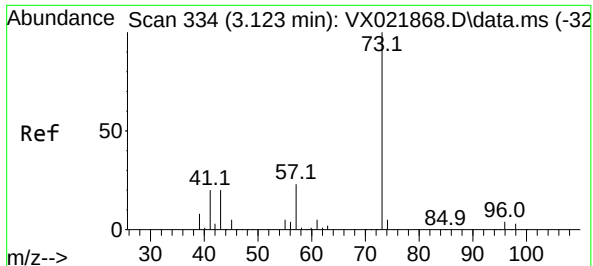
MMDadoda
5/10/2021 2:22:42 PM



#18
Methyl Acetate
Concen: 17.48 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 18340
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9





#19

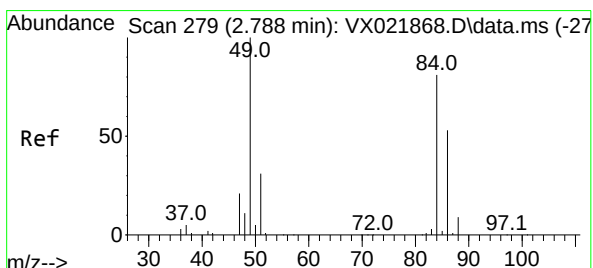
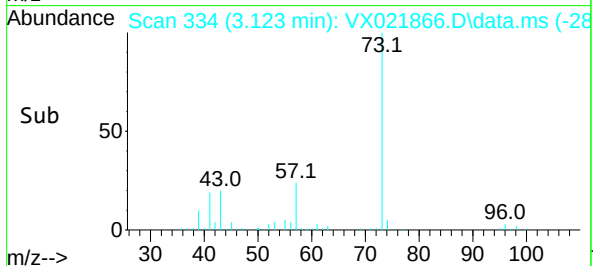
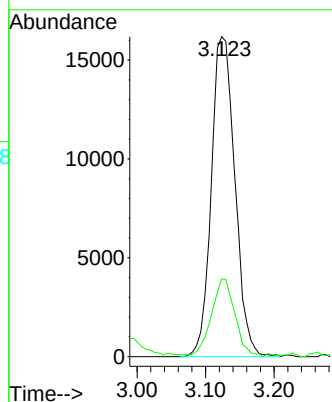
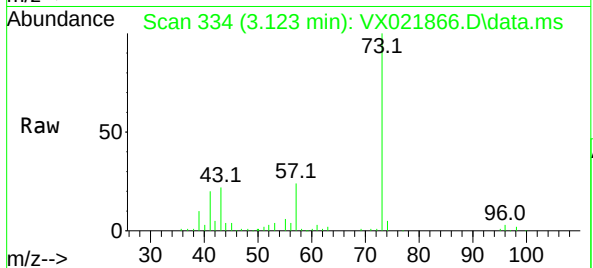
Methyl tert-butyl Ether
Concen: 13.25 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 73 Resp: 38691
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

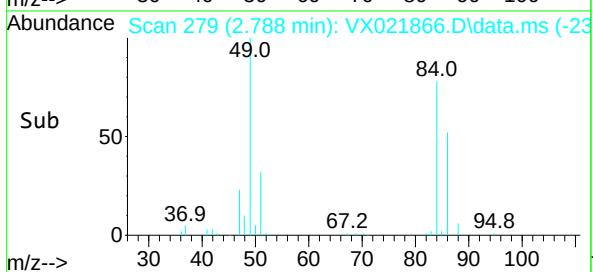
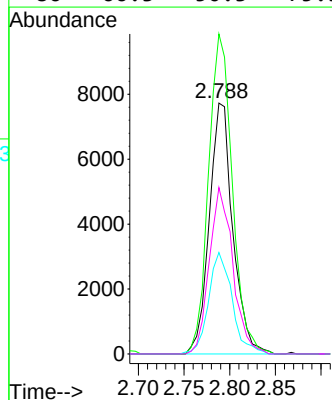
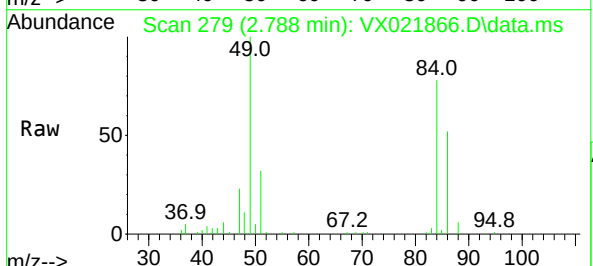
MMDadoda
5/10/2021 2:22:42 PM

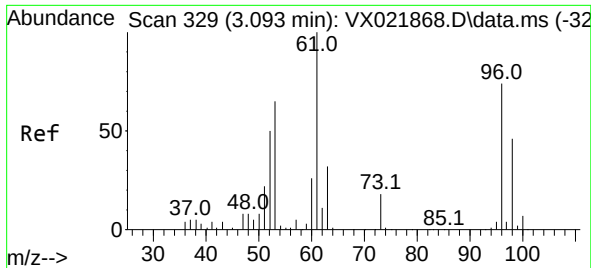


#20

Methylene Chloride
Concen: 12.91 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 84 Resp: 13842
Ion Ratio Lower Upper
84 100
49 127.5 88.6 132.8
51 40.4 27.0 40.6
86 66.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 13.48 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

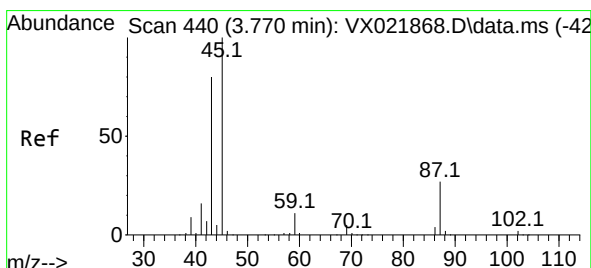
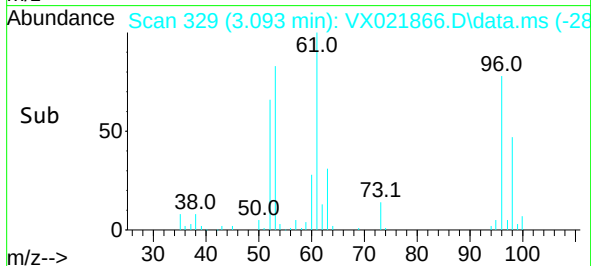
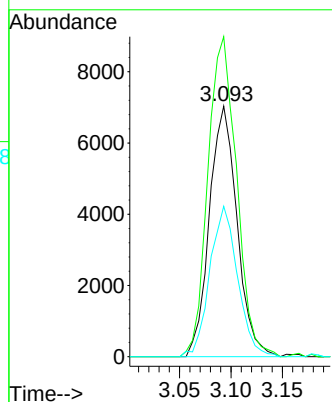
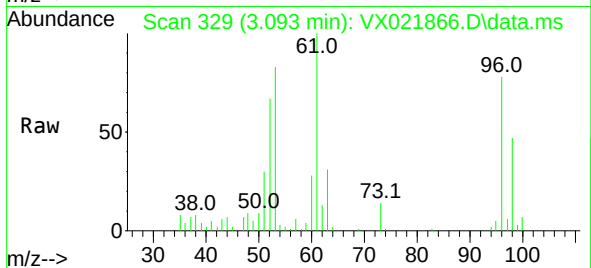
Tgt Ion: 96 Resp: 13162

Ion	Ratio	Lower	Upper
96	100		
61	127.7	107.7	161.5
98	60.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
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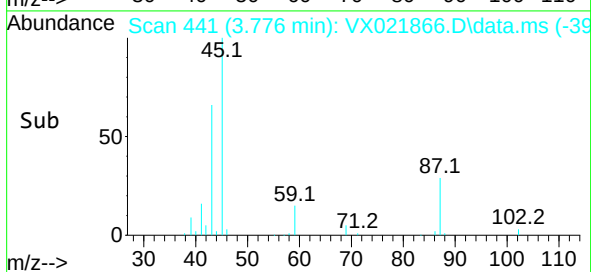
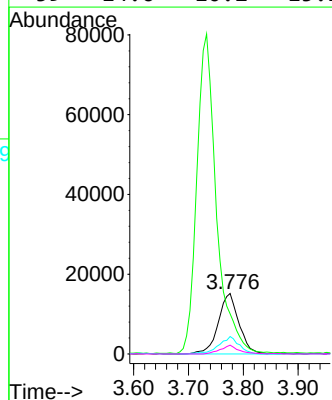
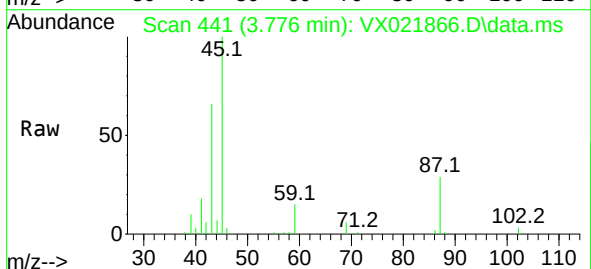
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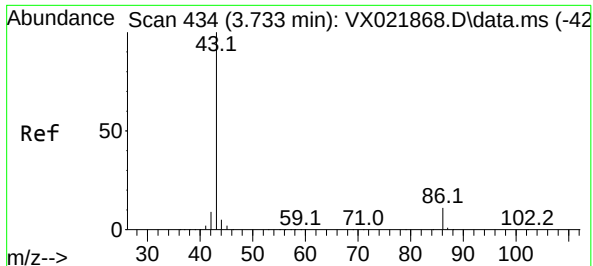


#22
Diisopropyl ether
Concen: 14.13 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 45 Resp: 39740

Ion	Ratio	Lower	Upper
45	100		
43	64.3	58.0	87.0
87	28.9	25.4	38.0
59	14.6	10.2	15.2





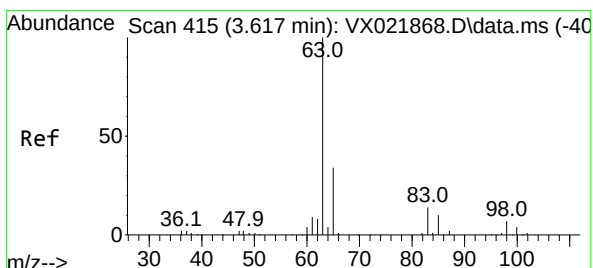
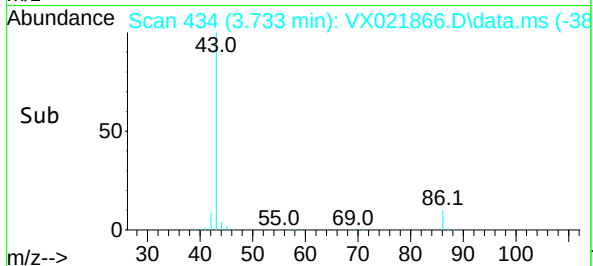
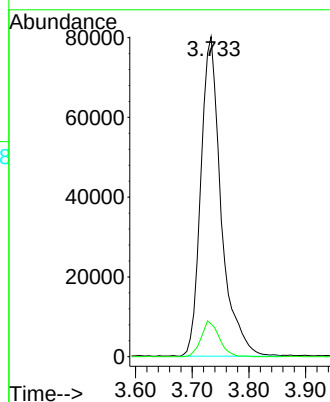
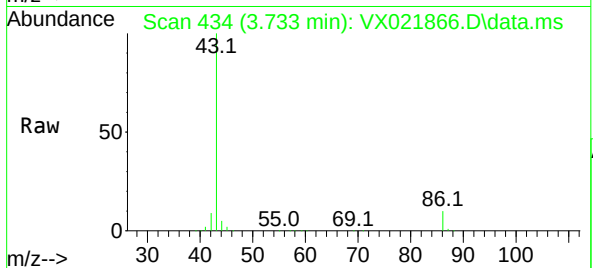
#23
 Vinyl Acetate
 Concen: 79.20 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX021866.D
 Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 199444
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

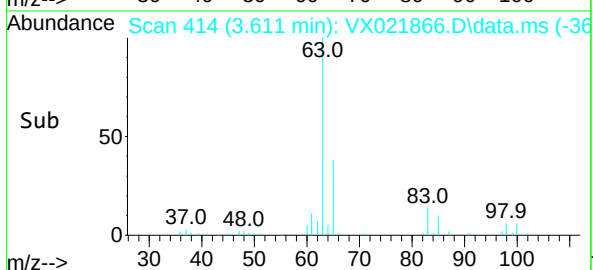
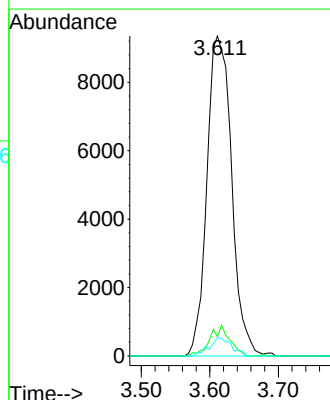
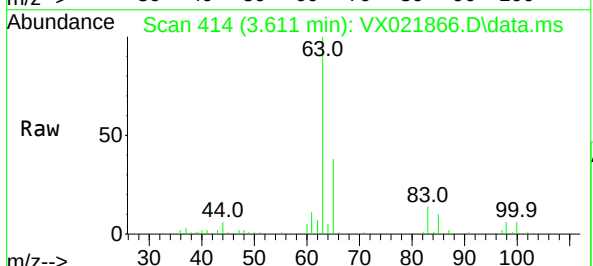
Manual Integrations
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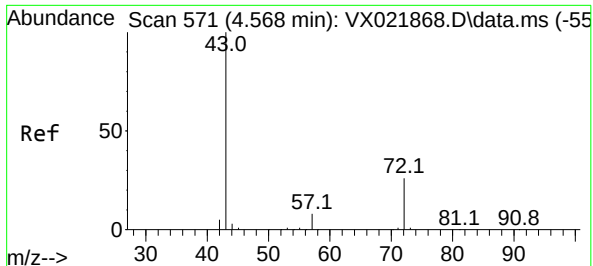
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 5/10/2021 2:22:42 PM



#24
 1,1-Dichloroethane
 Concen: 14.18 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX021866.D
 Acq: 07 May 2021 10:50

Tgt Ion: 63 Resp: 23421
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 5.6 2.5 7.5





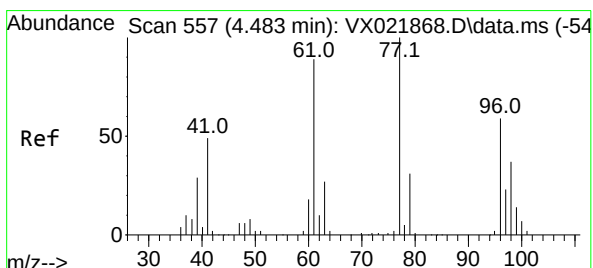
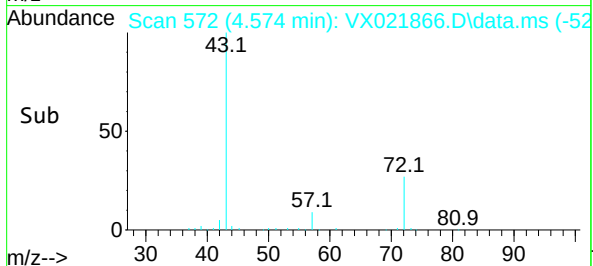
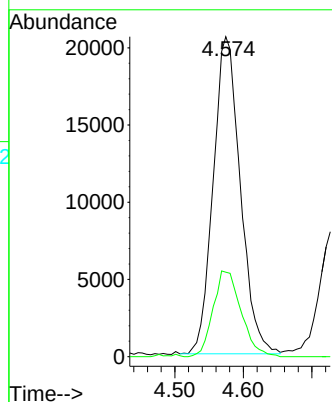
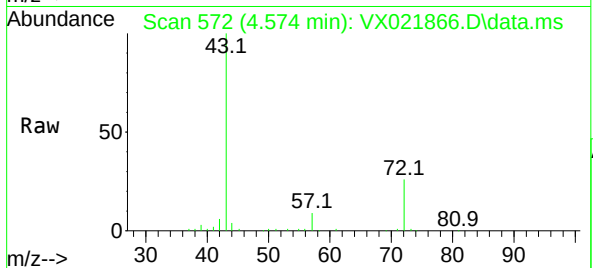
#25
2-Butanone
Concen: 85.63 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 56367
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

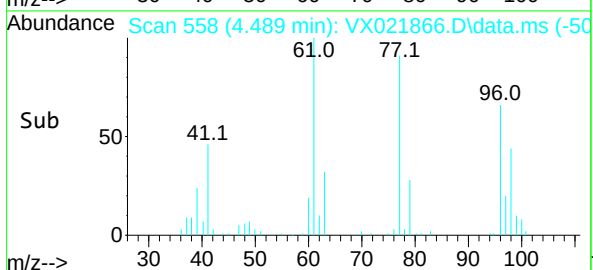
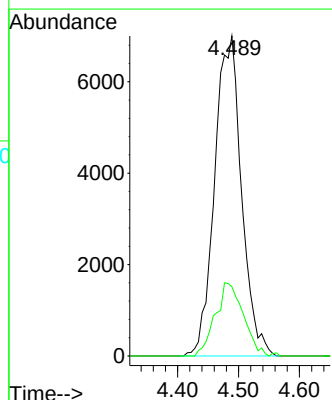
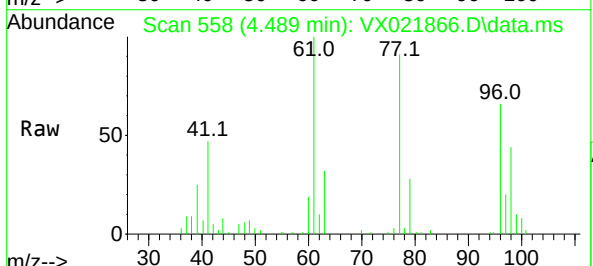
Manual Integrations
APPROVED

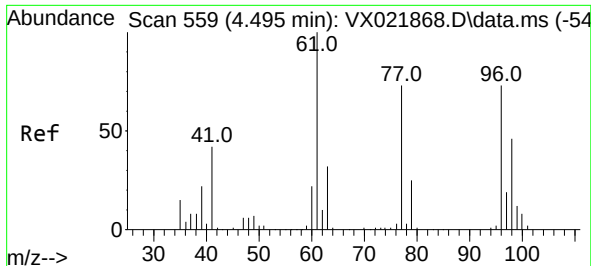
MMDadoda
5/10/2021 2:22:42 PM



#26
2,2-Dichloropropane
Concen: 13.56 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 77 Resp: 21423
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 13.64 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX021866.D

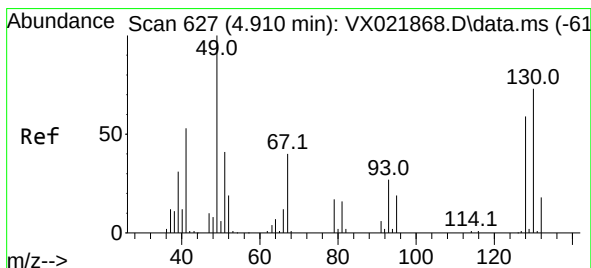
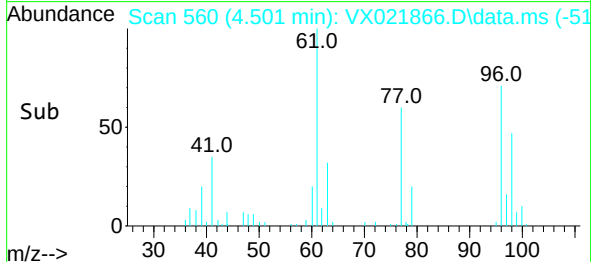
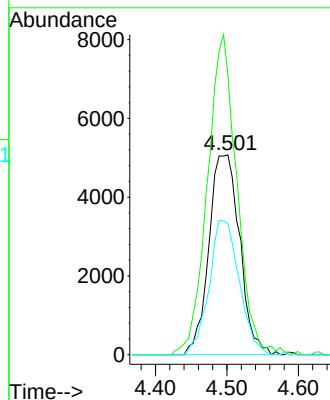
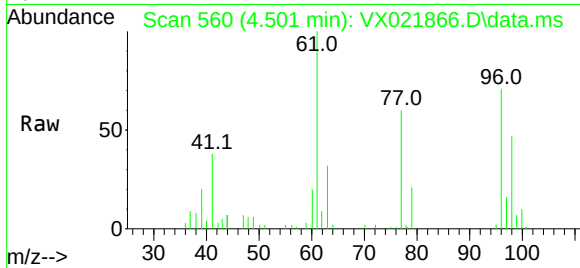
Acq: 07 May 2021 10:50

Tgt Ion:	96	Resp:	15170
Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	285.6
98	65.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

Manual Integrations
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#28

Bromochloromethane

Concen: 15.29 ug/l

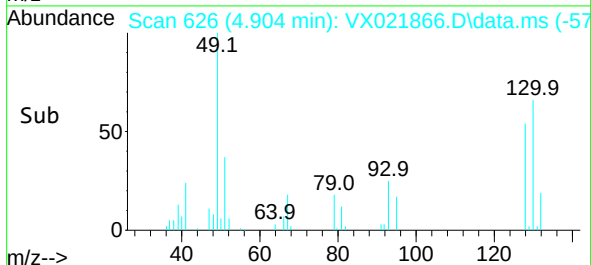
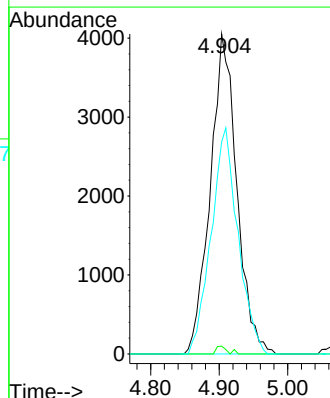
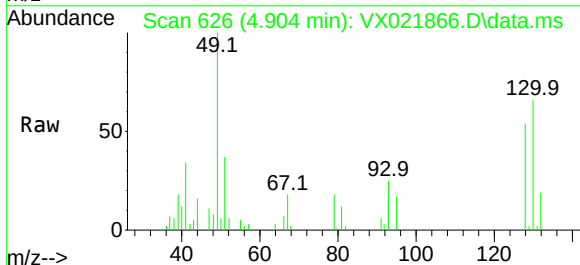
RT: 4.904 min Scan# 626

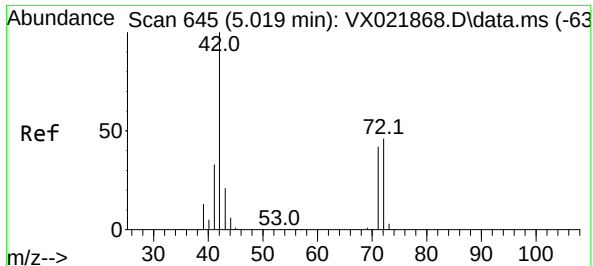
Delta R.T. -0.006 min

Lab File: VX021866.D

Acq: 07 May 2021 10:50

Tgt Ion:	49	Resp:	10887
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	71.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 79.22 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX021866.D

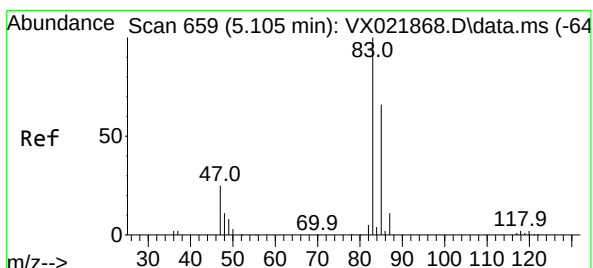
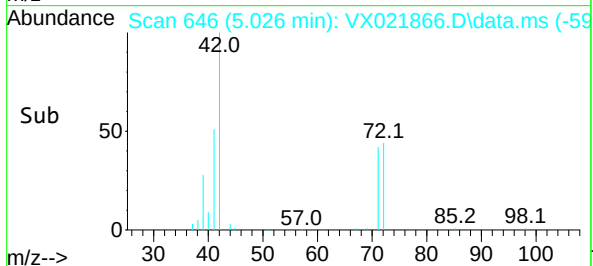
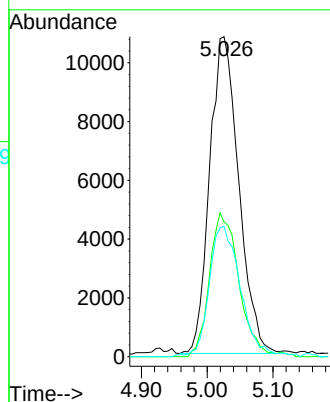
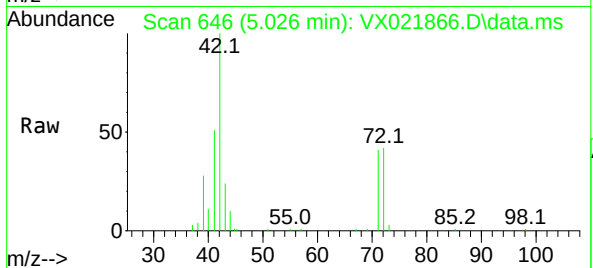
Acq: 07 May 2021 10:50

Tgt Ion:	42	Resp:	33186
Ion	Ratio	Lower	Upper
42	100		
72	46.2	41.7	62.5
71	44.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 13.61 ug/l

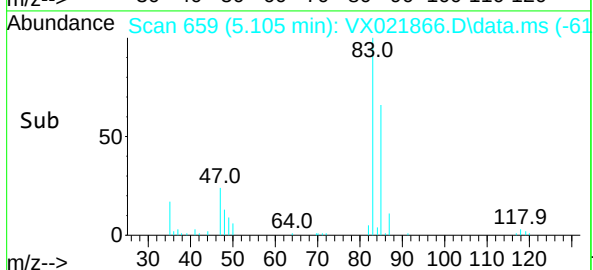
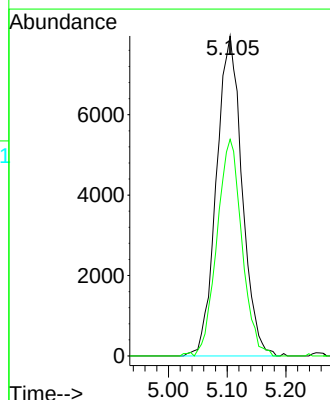
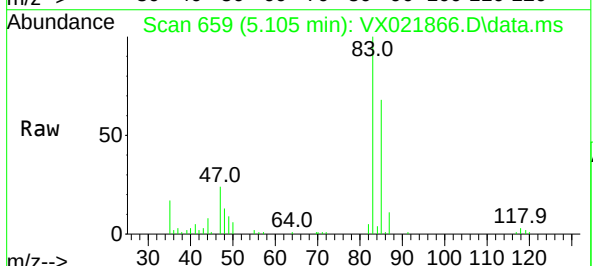
RT: 5.105 min Scan# 659

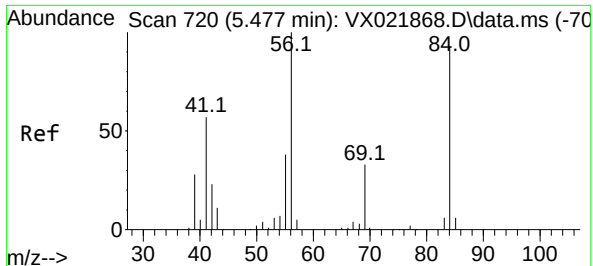
Delta R.T. -0.000 min

Lab File: VX021866.D

Acq: 07 May 2021 10:50

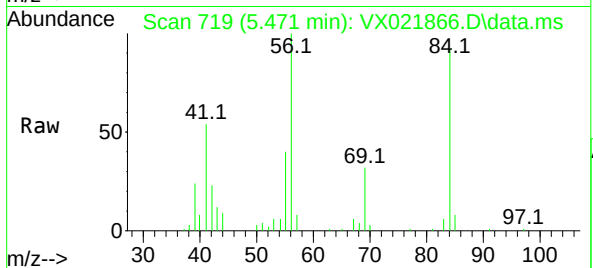
Tgt Ion:	83	Resp:	24155
Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.0	78.0





#31
Cyclohexane
Concen: 13.37 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

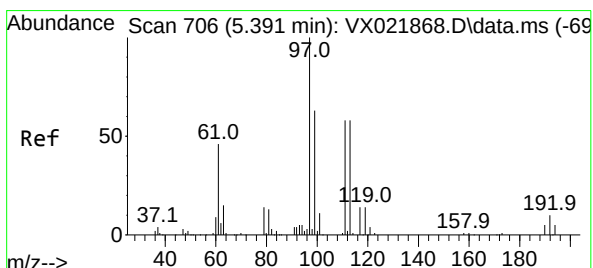
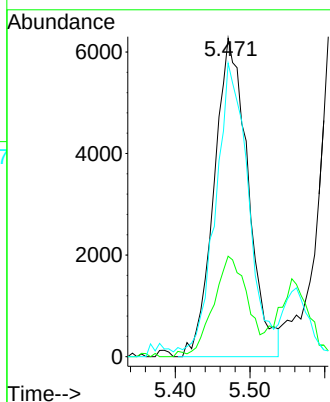
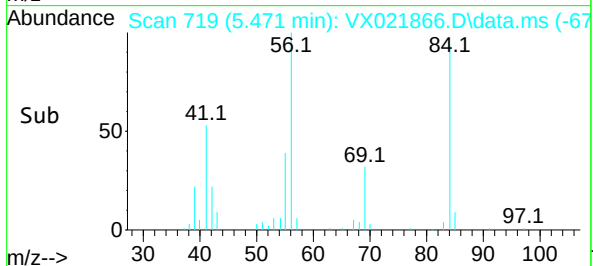
Instrument :
MSVOA_X
ClientSampled :
VSTDIC010



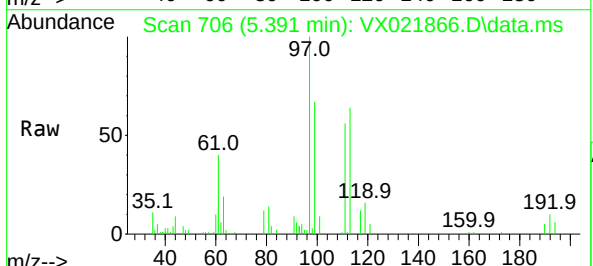
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.3	37.9
84	89.3	71.4	107.0

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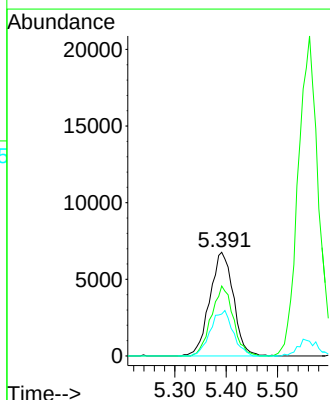
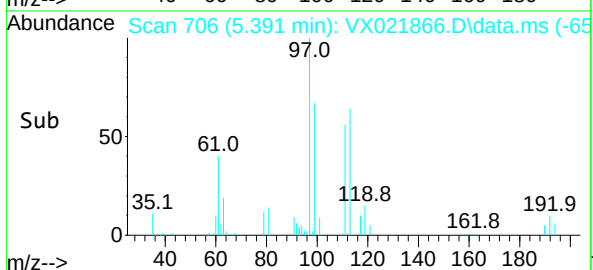
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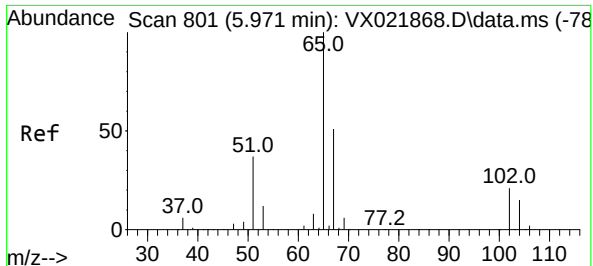


#32
1,1,1-Trichloroethane
Concen: 13.82 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.5	77.3
61	41.7	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 13.86 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX021866.D

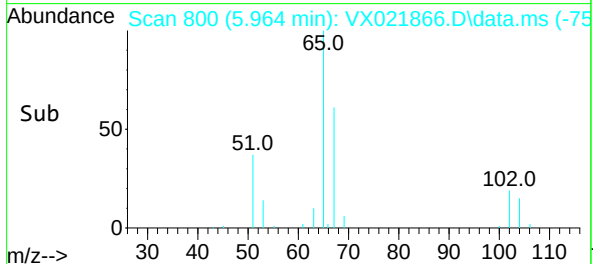
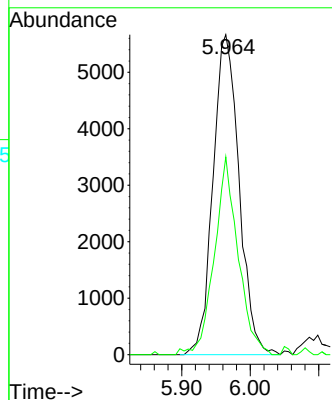
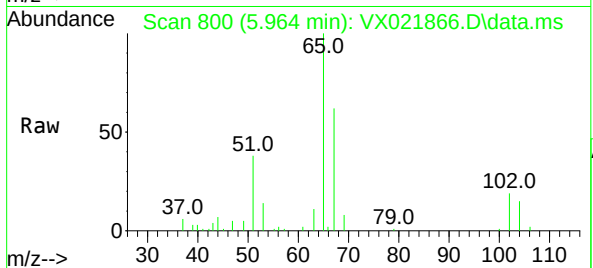
Acq: 07 May 2021 10:50

Tgt Ion: 65 Resp: 14958

Ion Ratio Lower Upper

65 100

67 56.4 0.0 105.4



Instrument :

MSVOA_X

ClientSampleId :

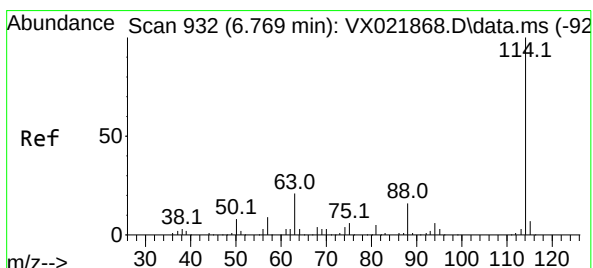
VSTDIC010

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX021866.D

Acq: 07 May 2021 10:50

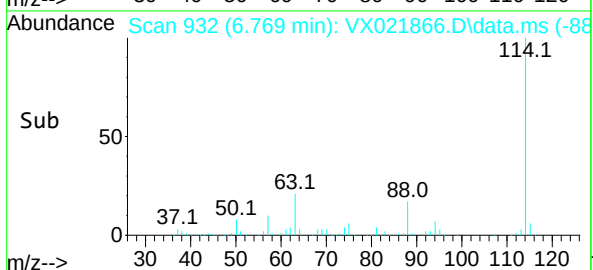
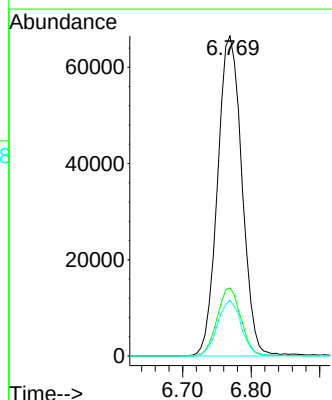
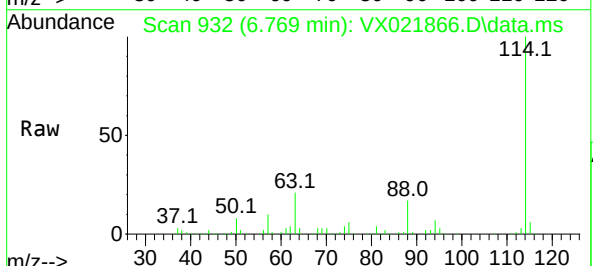
Tgt Ion: 114 Resp: 163592

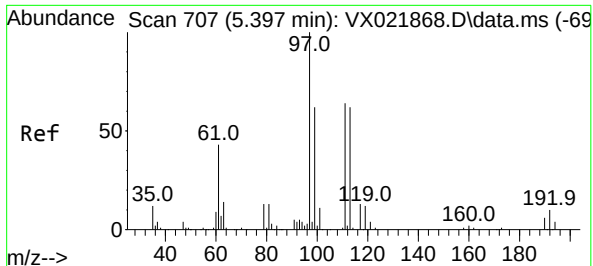
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

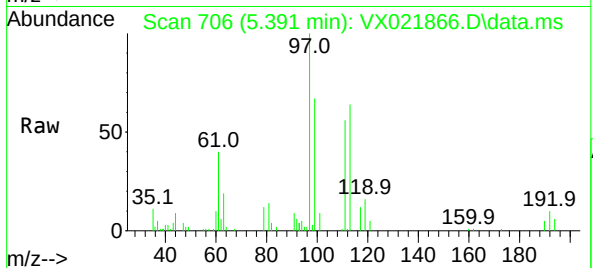
88 17.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 11.26 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

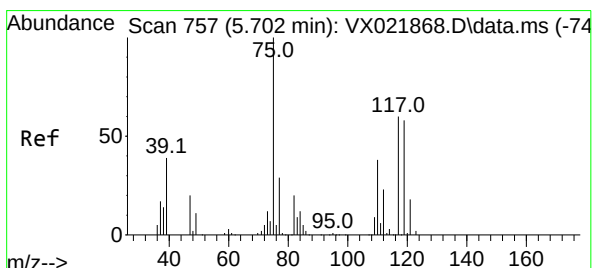
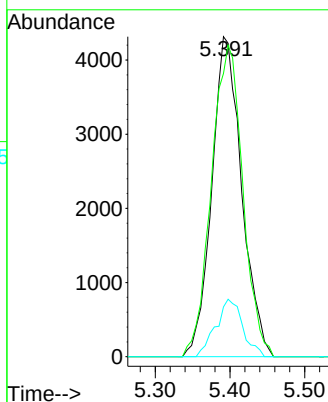
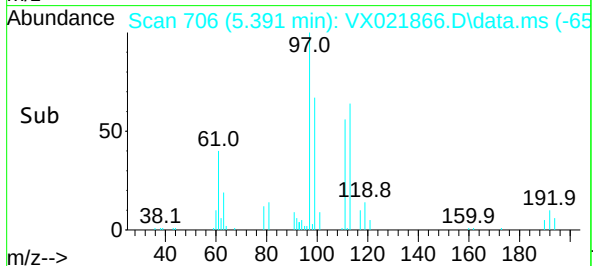
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



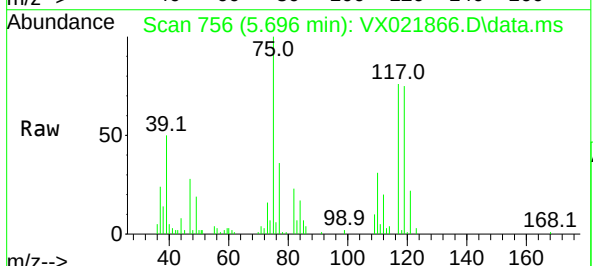
Tgt Ion: 113 Resp: 11992
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.1 16.7 25.1#

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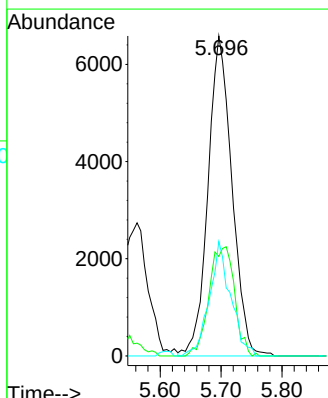
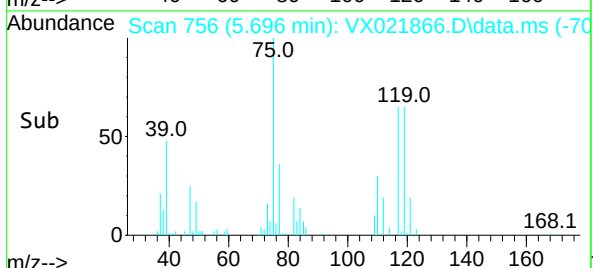
MMDadoda
5/10/2021 2:22:42 PM

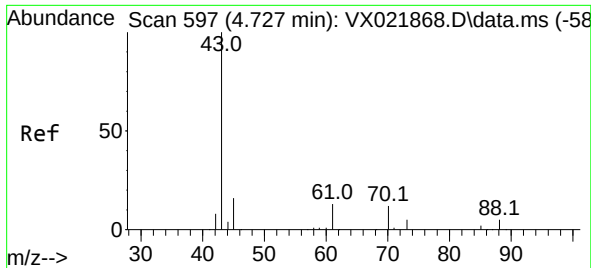


#36
1,1-Dichloropropene
Concen: 12.21 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion: 75 Resp: 17989
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.8 25.3 37.9





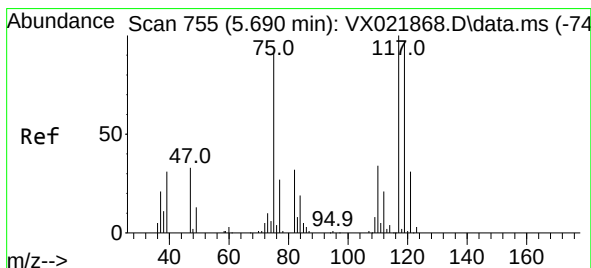
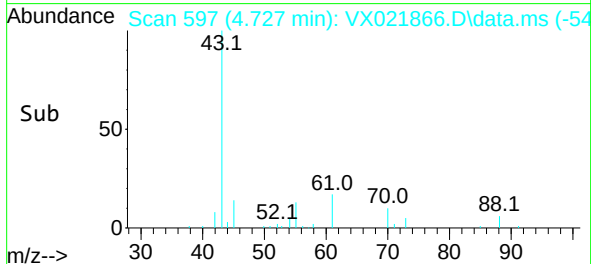
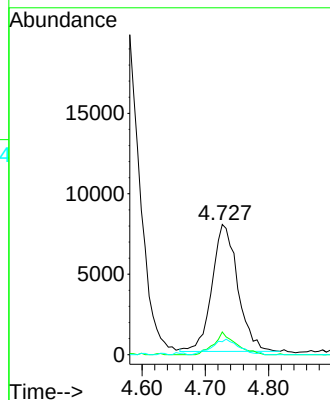
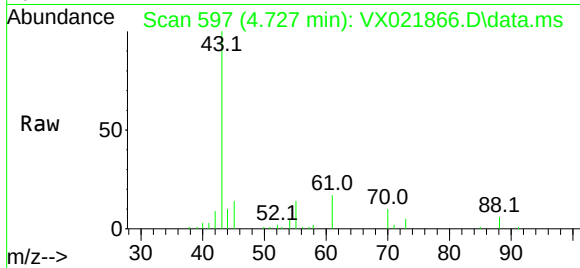
#37
Ethyl Acetate
Concen: 15.18 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:	43	Resp:	22294
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

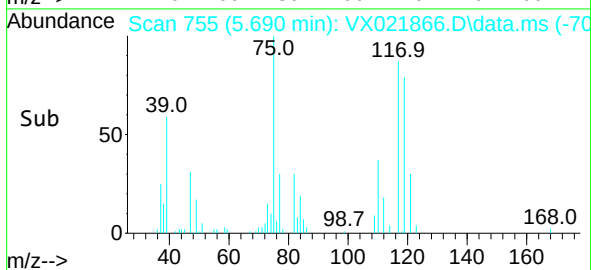
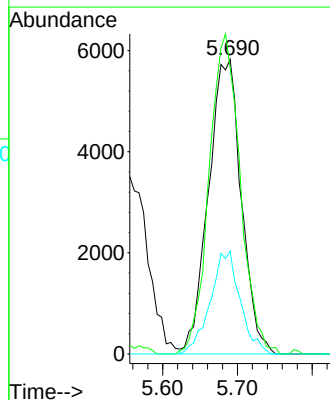
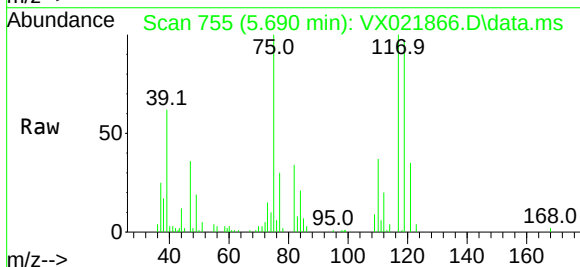
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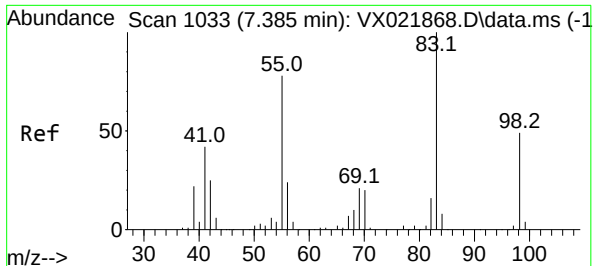
MMDadoda
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#38
Carbon Tetrachloride
Concen: 11.09 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:	117	Resp:	17757
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
121	34.9	24.8	37.2





#39

Methylcyclohexane

Concen: 10.94 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021866.D

Acq: 07 May 2021 10:50

Tgt Ion:	83	Resp:	20512
Ion	Ratio	Lower	Upper
83	100		
55	67.4	58.9	88.3
98	43.7	38.1	57.1

Instrument :

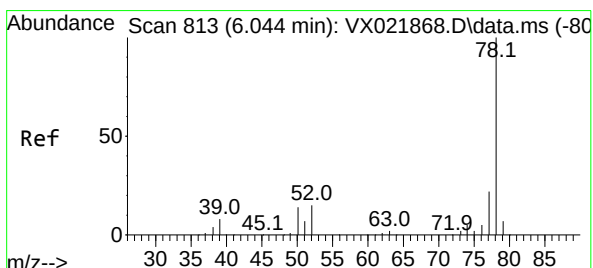
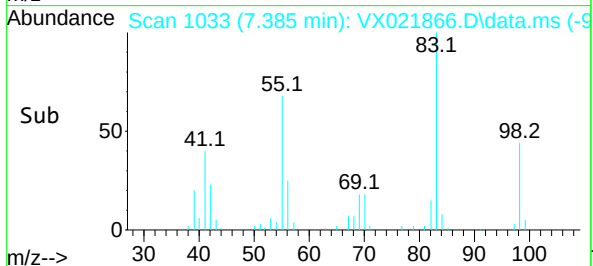
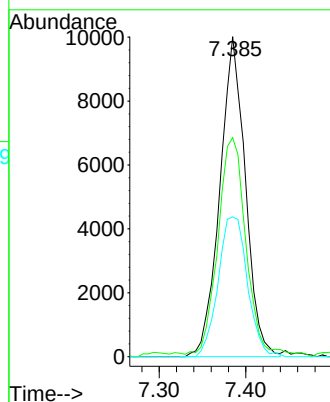
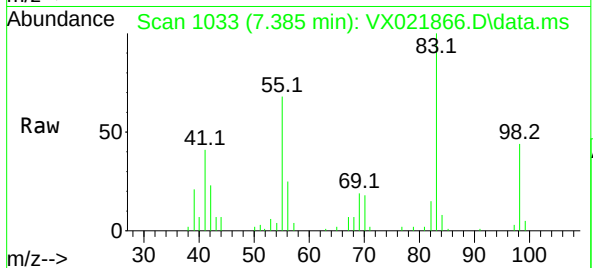
MSVOA_X

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 12.40 ug/l

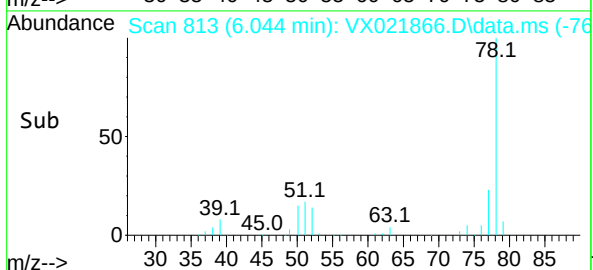
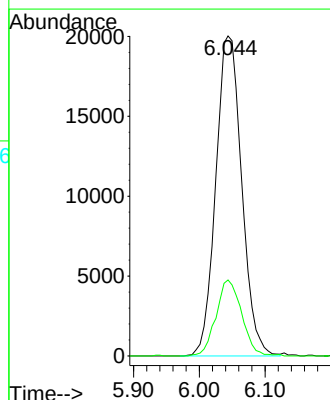
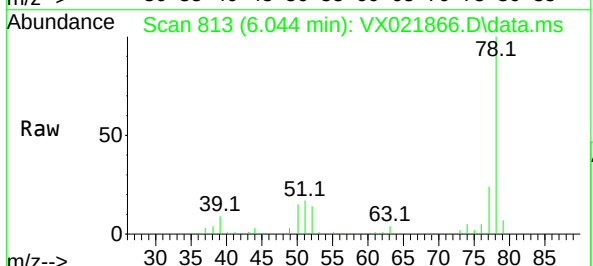
RT: 6.044 min Scan# 813

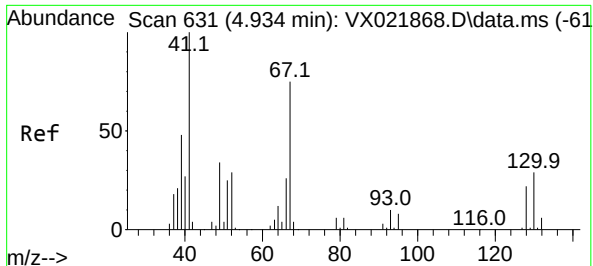
Delta R.T. -0.000 min

Lab File: VX021866.D

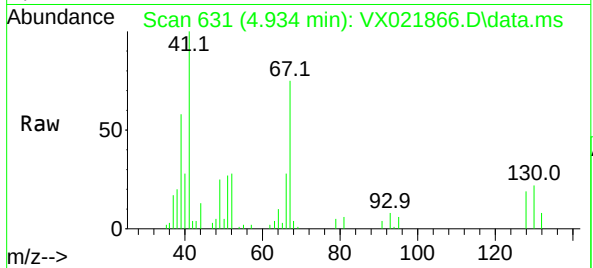
Acq: 07 May 2021 10:50

Tgt Ion:	78	Resp:	54987
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3

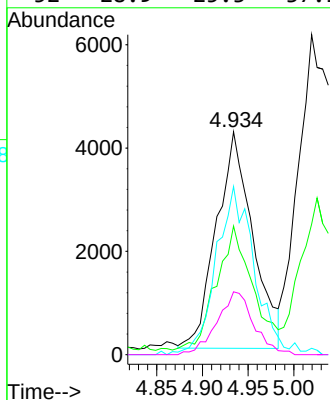




#41
Methacrylonitrile
Concen: 14.25 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



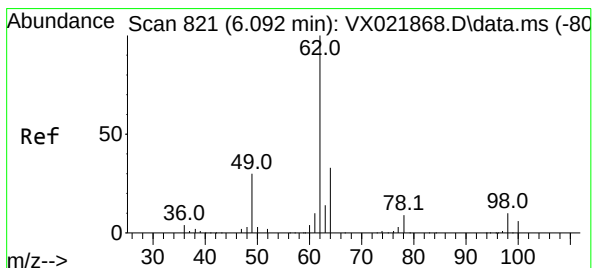
Tgt Ion:	41	Resp:	11677
Ion	Ratio	Lower	Upper
41	100		
39	56.3	42.5	63.7
67	80.0	65.0	97.6
52	28.9	25.3	37.9



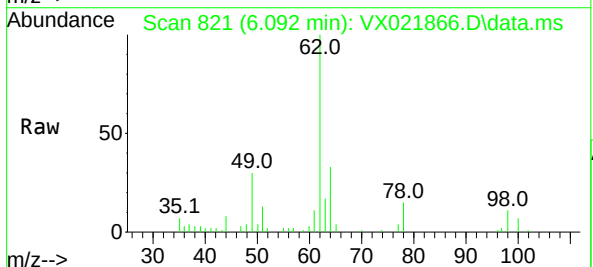
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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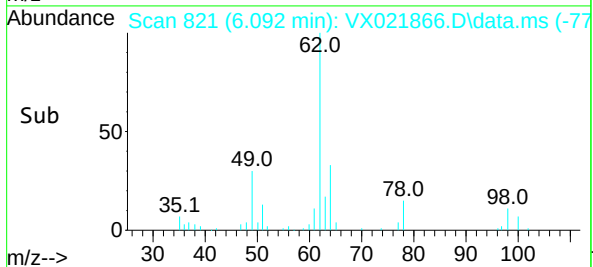
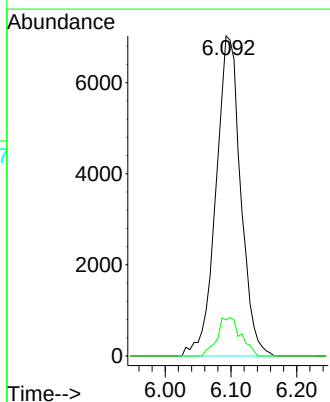
MMDadoda
5/10/2021 2:22:42 PM

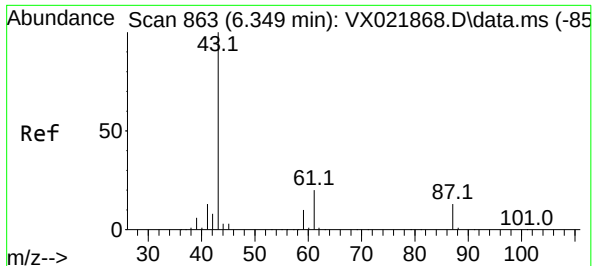


#42
1,2-Dichloroethane
Concen: 12.64 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

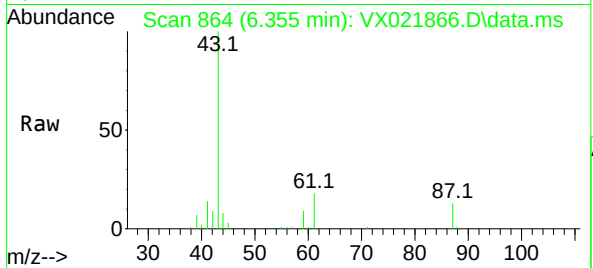


Tgt Ion:	62	Resp:	18356
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	20.2

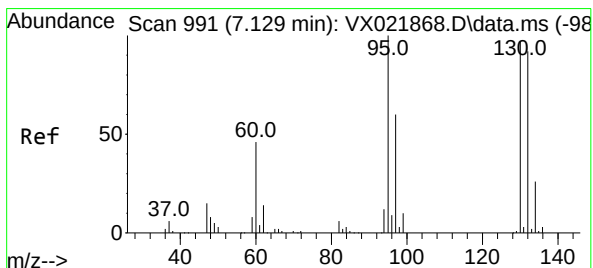
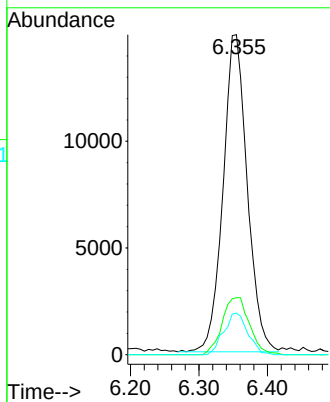
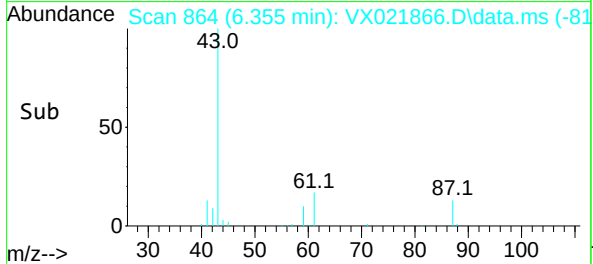




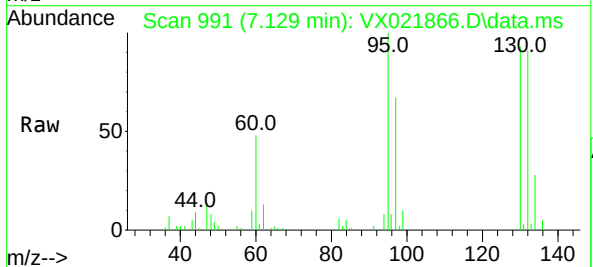
#43
Isopropyl Acetate
Concen: 14.21 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



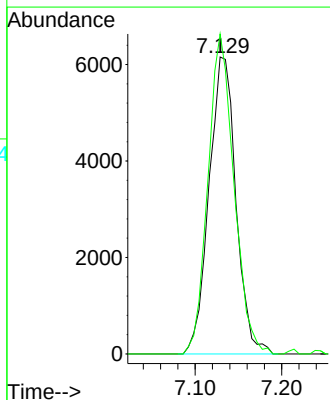
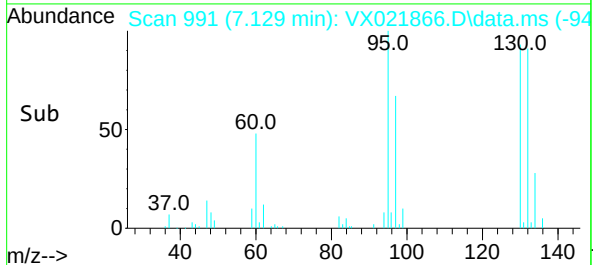
Tgt Ion: 43 Resp: 36375
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 10.63 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



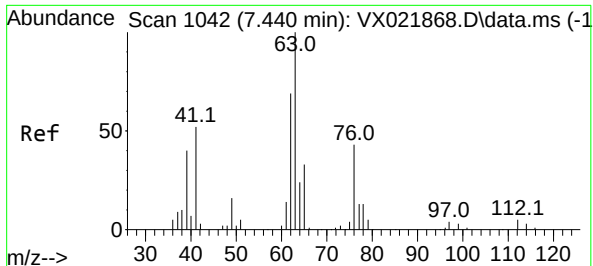
Tgt Ion: 130 Resp: 13281
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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#45

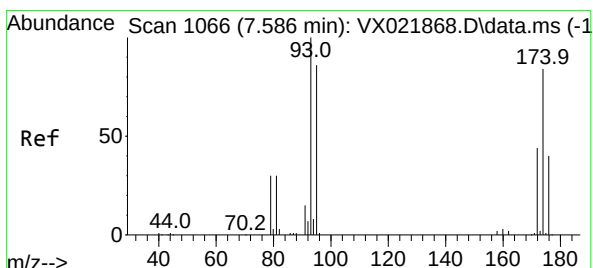
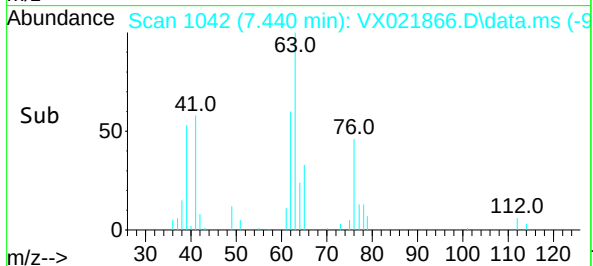
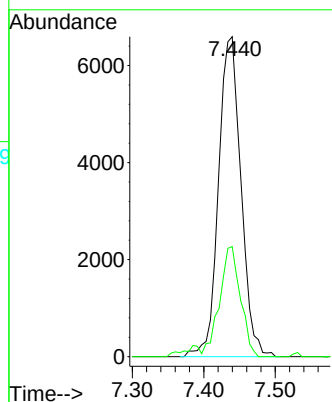
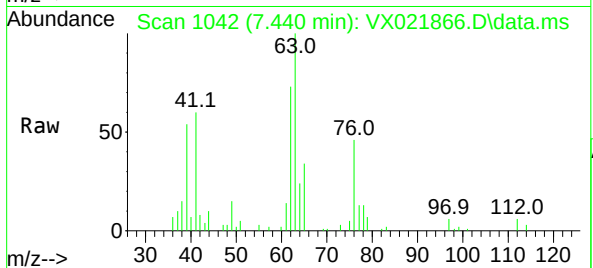
1,2-Dichloropropane
Concen: 12.36 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 63 Resp: 14380
Ion Ratio Lower Upper
63 100
65 34.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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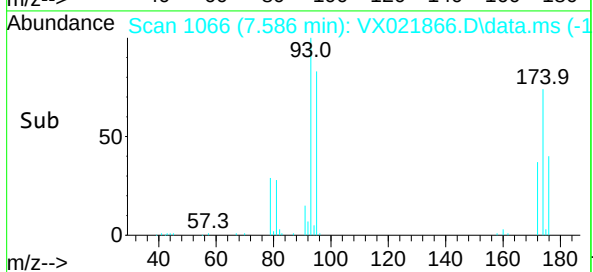
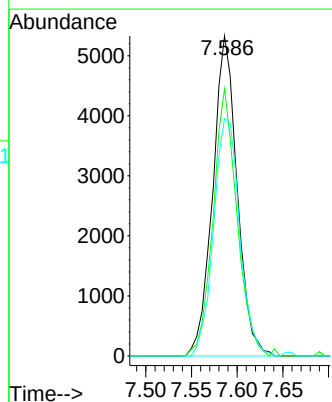
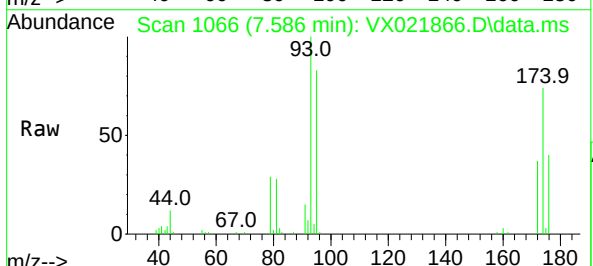
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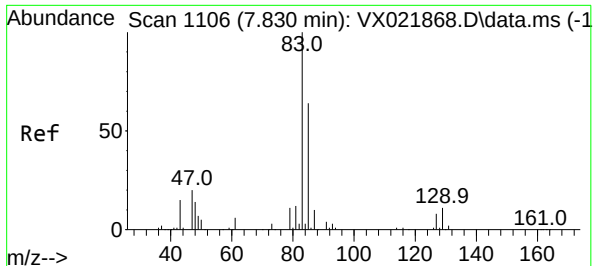


#46

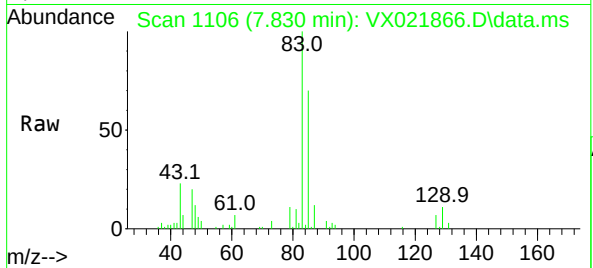
Dibromomethane
Concen: 12.26 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 93 Resp: 9873
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 79.3 83.1 124.7#

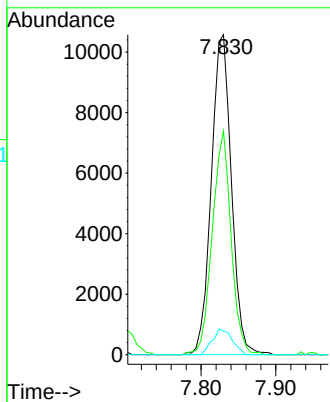
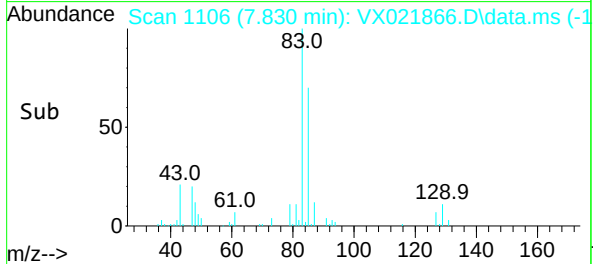




#47
Bromodichloromethane
Concen: 12.02 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



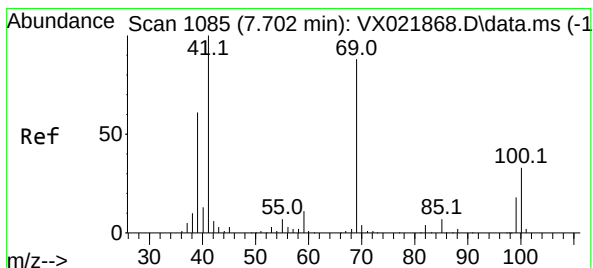
Tgt Ion: 83 Resp: 19833
Ion Ratio Lower Upper
83 100
85 69.9 51.4 77.0
127 7.4 6.8 10.2



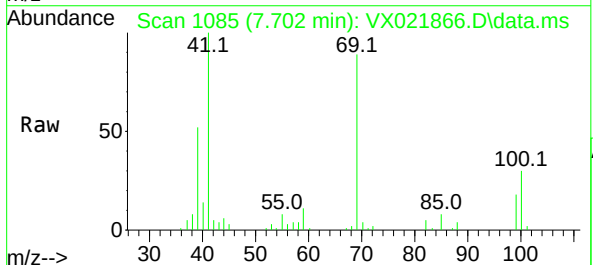
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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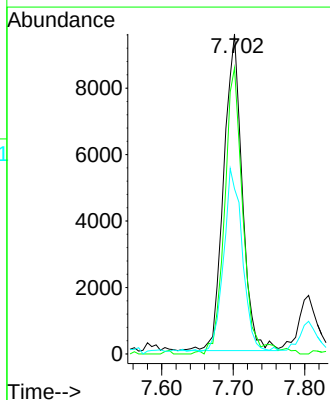
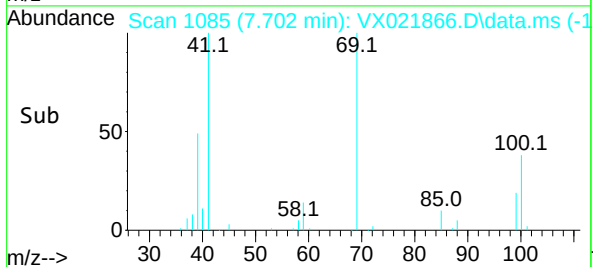
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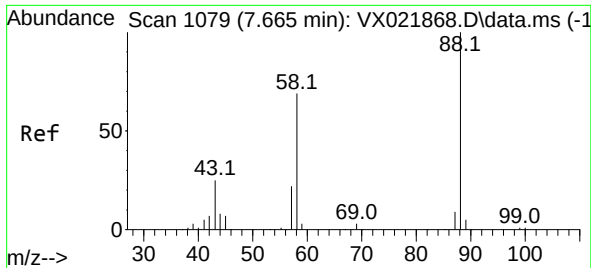


#48
Methyl methacrylate
Concen: 13.97 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion: 41 Resp: 17168
Ion Ratio Lower Upper
41 100
69 89.4 76.0 114.0
39 58.2 44.6 67.0





#49

1,4-Dioxane

Concen: 248.55 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021866.D

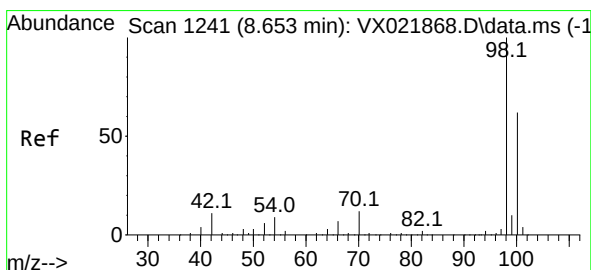
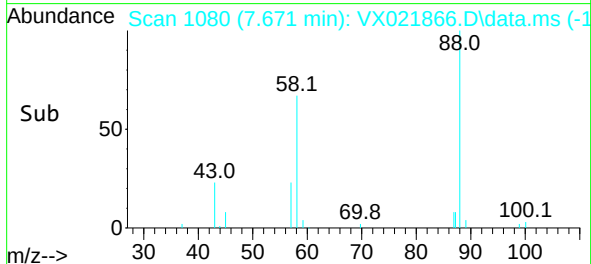
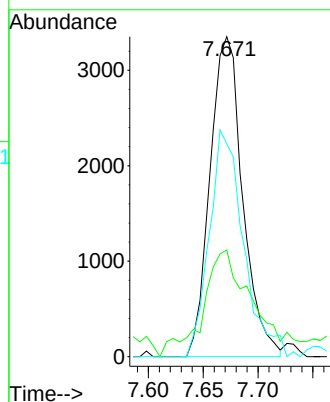
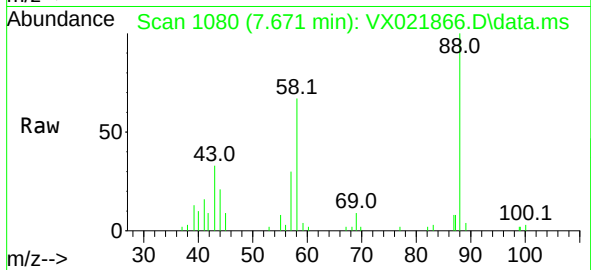
Acq: 07 May 2021 10:50

Tgt Ion:	88	Resp:	6942
Ion	Ratio	Lower	Upper
88	100		
43	51.5	23.2	34.8#
58	74.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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#50

Toluene-d8

Concen: 11.10 ug/l

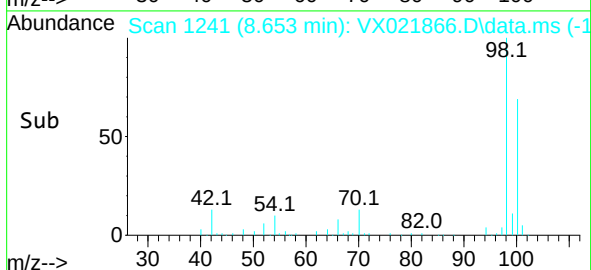
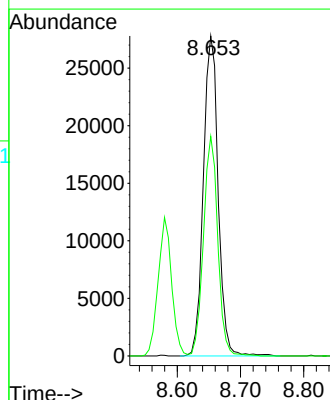
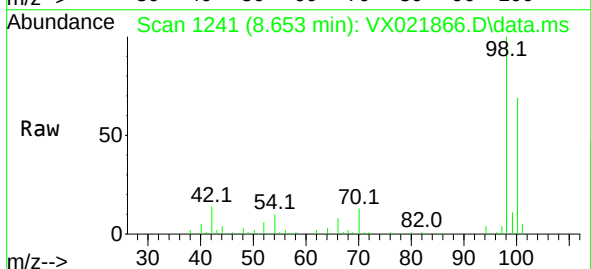
RT: 8.653 min Scan# 1241

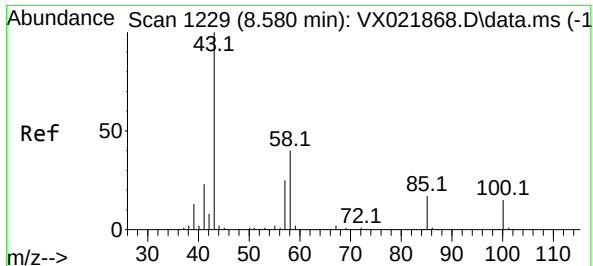
Delta R.T. -0.000 min

Lab File: VX021866.D

Acq: 07 May 2021 10:50

Tgt Ion:	98	Resp:	45314
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





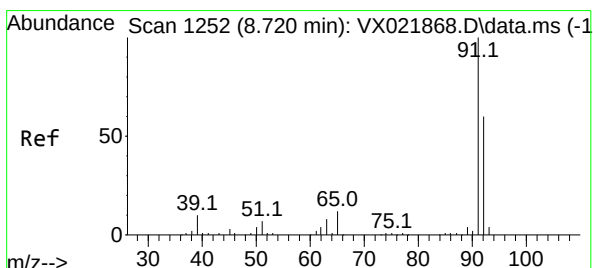
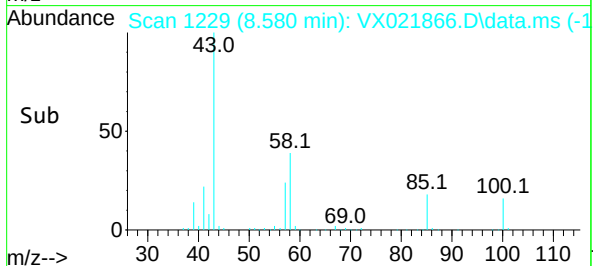
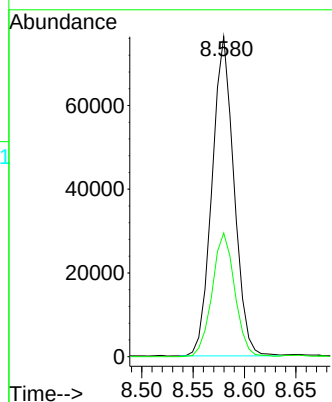
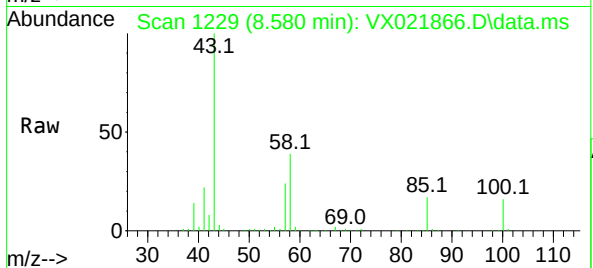
#51
4-Methyl-2-Pentanone
Concen: 75.95 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 113458
Ion Ratio Lower Upper
43 100
58 39.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

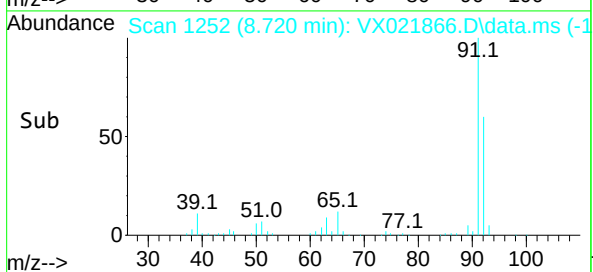
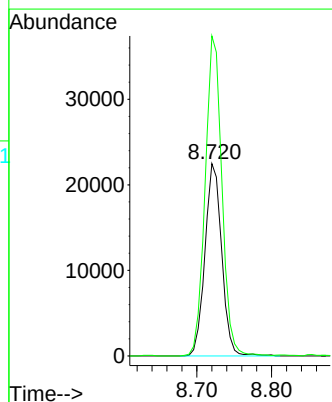
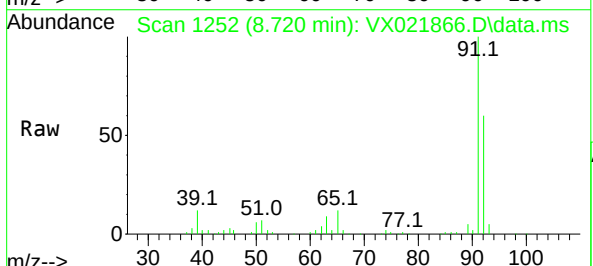
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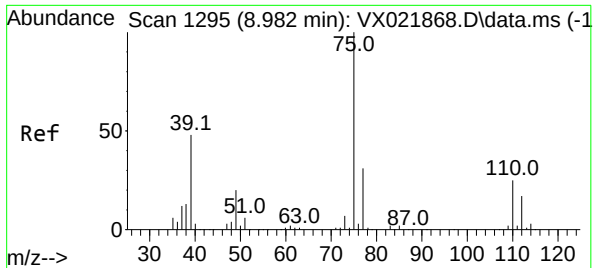
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#52
Toluene
Concen: 12.21 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 92 Resp: 34960
Ion Ratio Lower Upper
92 100
91 166.5 137.1 205.7





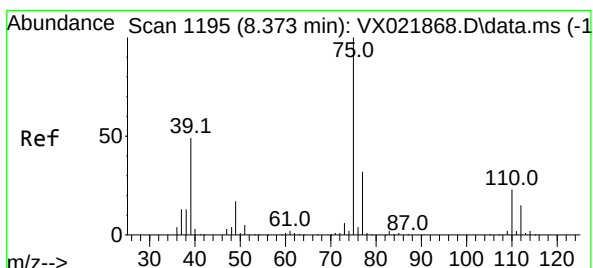
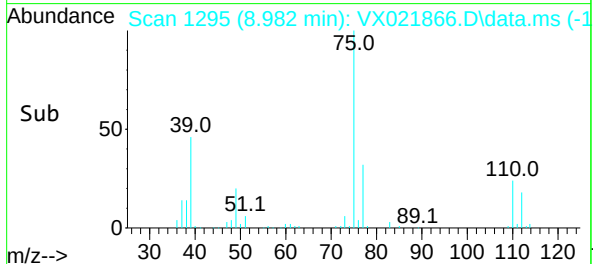
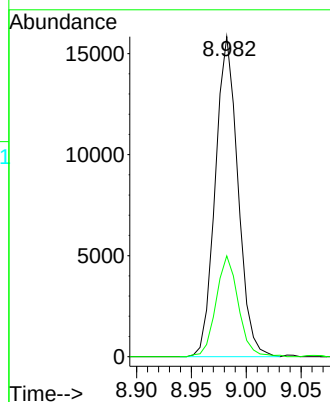
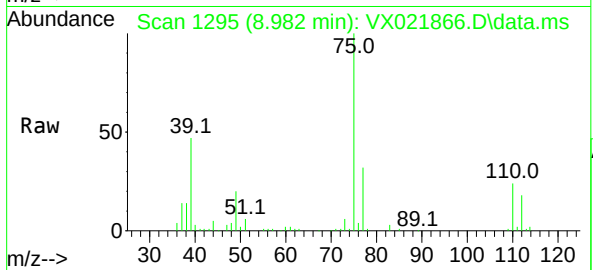
#53
t-1,3-Dichloropropene
Concen: 12.25 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 75 Resp: 22763
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

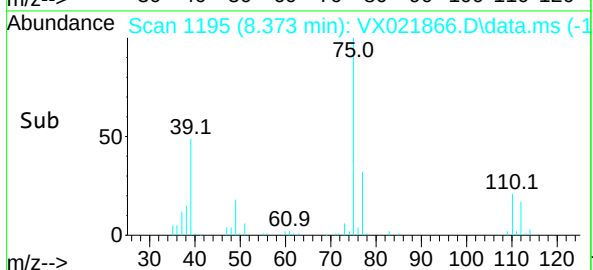
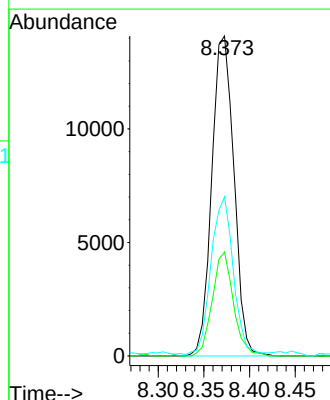
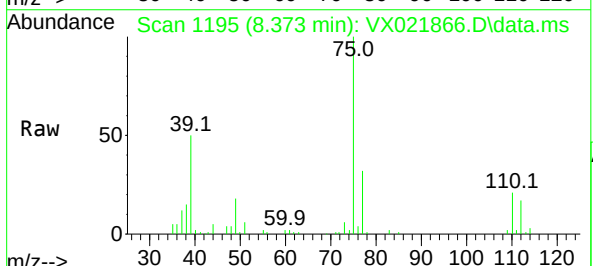
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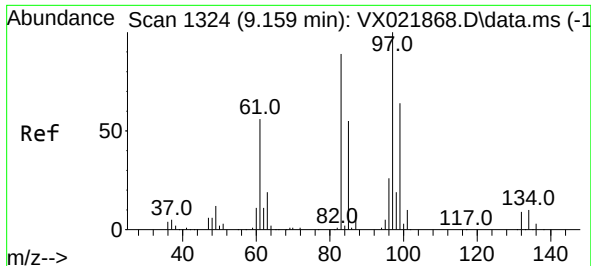
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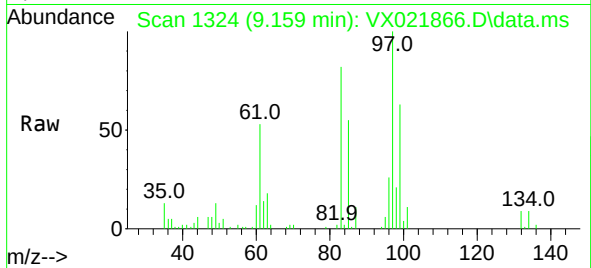
#54
cis-1,3-Dichloropropene
Concen: 12.15 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 75 Resp: 23837
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 49.0 35.1 52.7

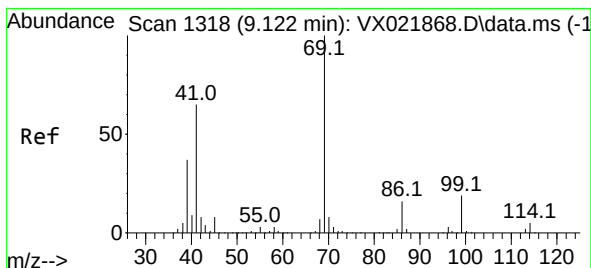
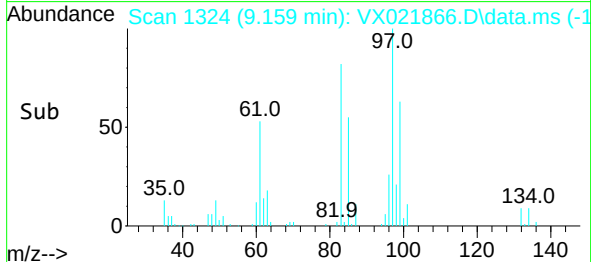
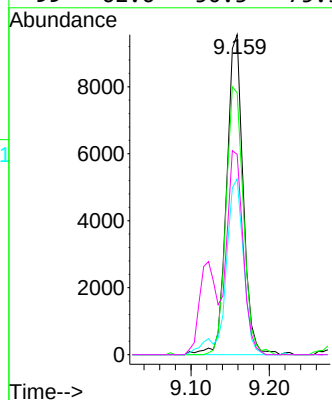




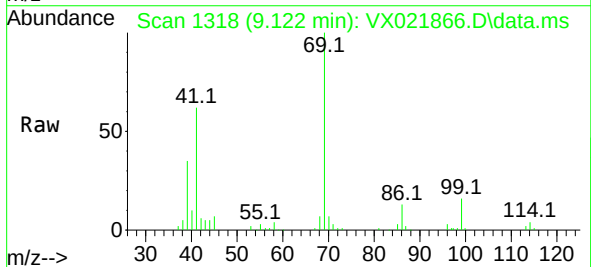
#55
1,1,2-Trichloroethane
Concen: 11.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



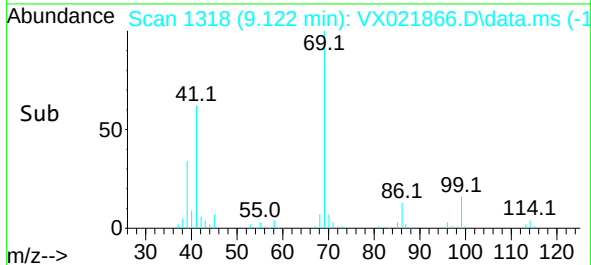
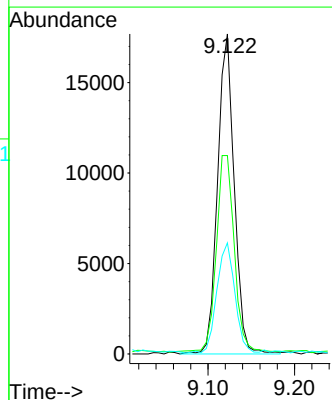
Tgt Ion:	97	Resp:	14027
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.3	103.9
85	54.9	44.3	66.5
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 13.02 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



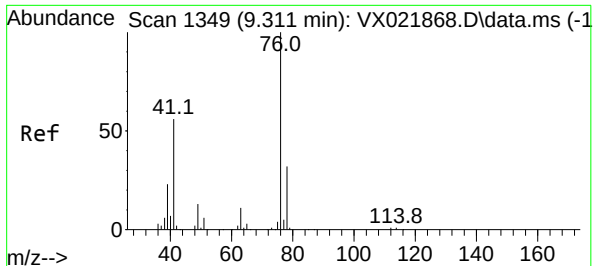
Tgt Ion:	69	Resp:	23627
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	37.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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#57

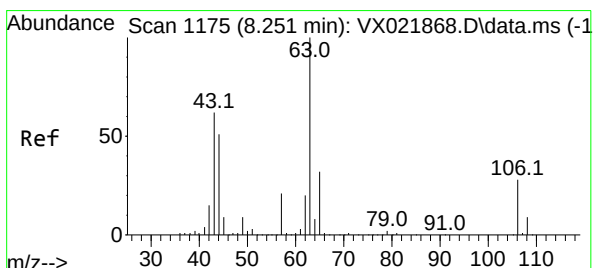
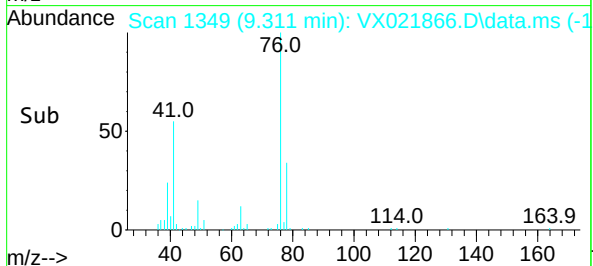
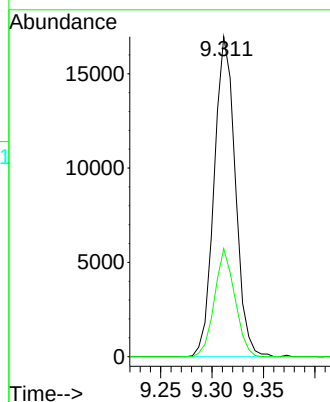
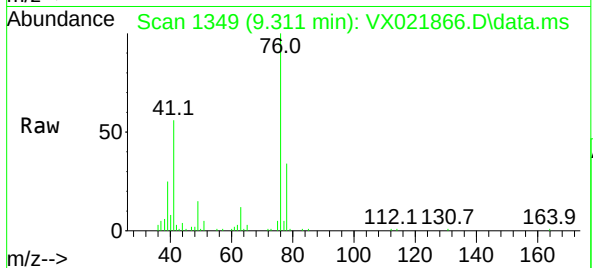
1,3-Dichloropropane
Concen: 12.74 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 76 Resp: 24257
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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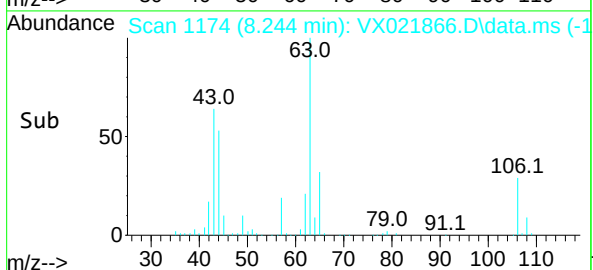
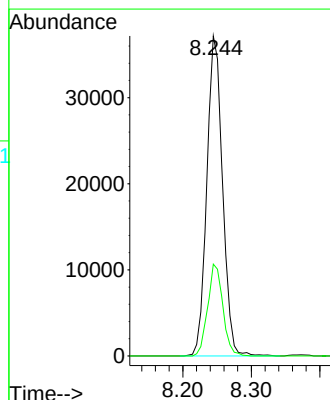
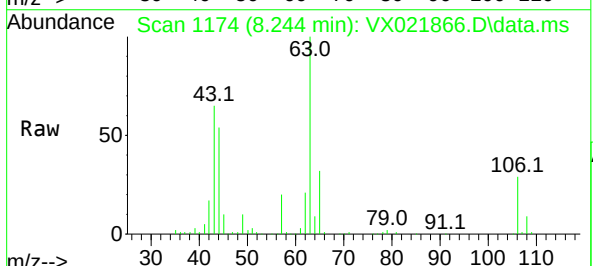
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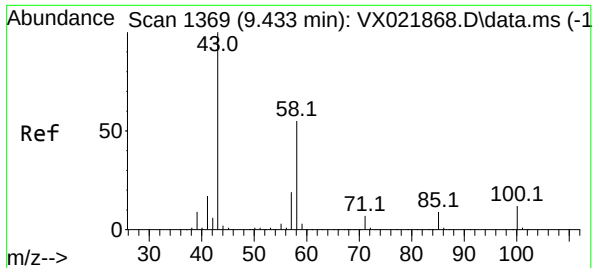


#58

2-Chloroethyl Vinyl ether
Concen: 66.92 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 63 Resp: 59430
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





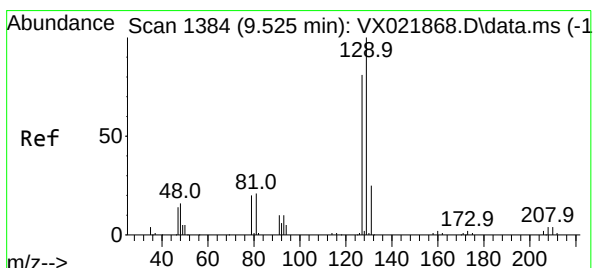
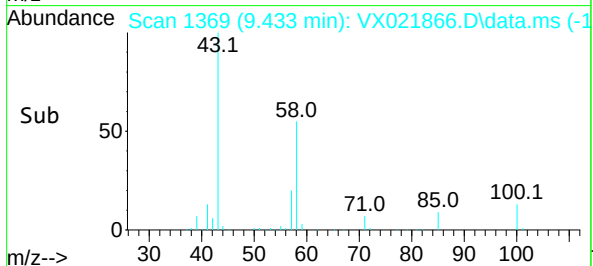
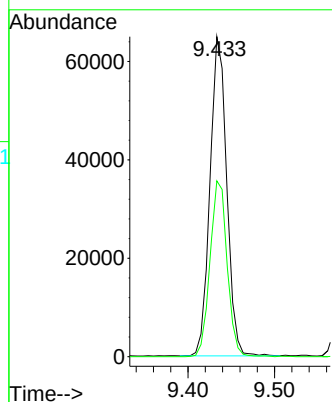
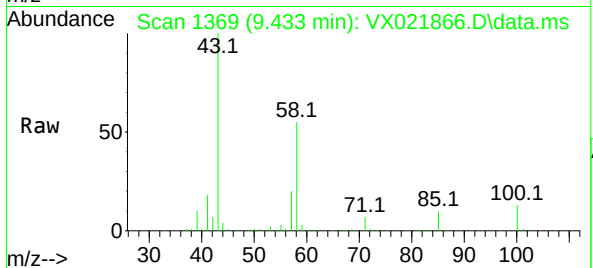
#59
2-Hexanone
Concen: 77.07 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 86931
Ion Ratio Lower Upper
43 100
58 56.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

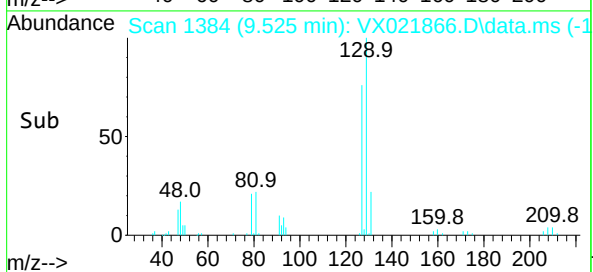
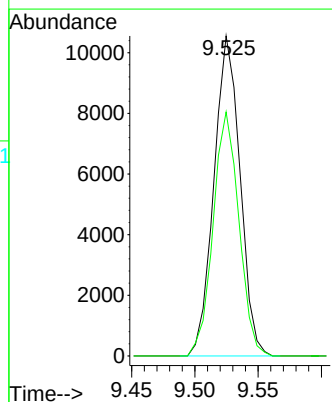
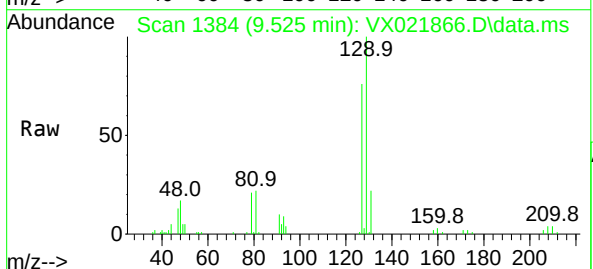
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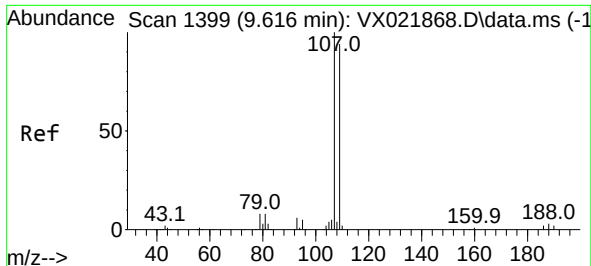
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#60
Dibromochloromethane
Concen: 10.94 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 129 Resp: 15145
Ion Ratio Lower Upper
129 100
127 75.2 38.4 115.2





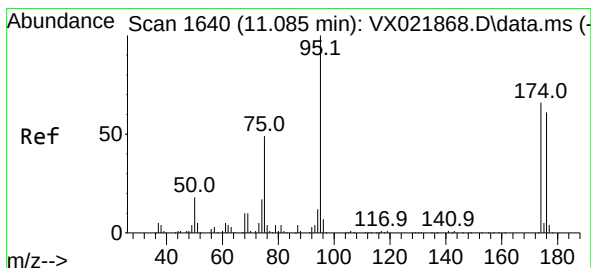
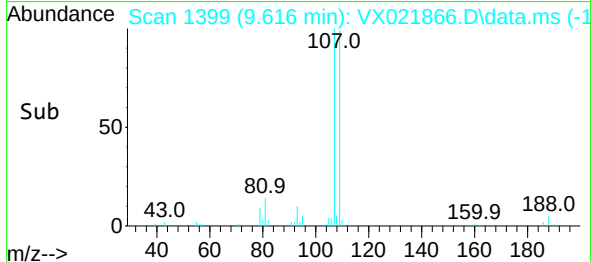
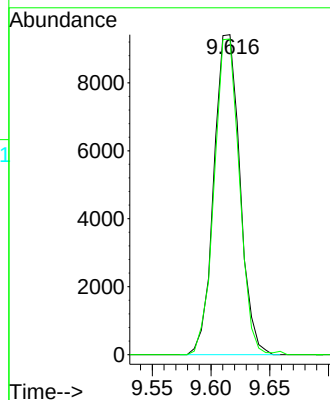
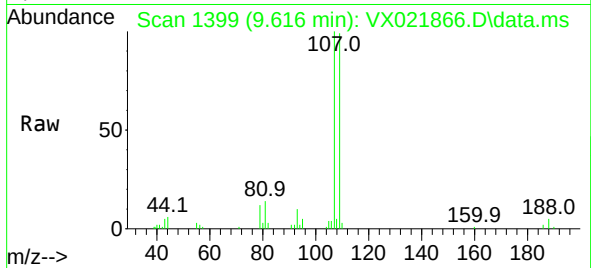
#61
1,2-Dibromoethane
Concen: 11.44 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 107 Resp: 14462
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

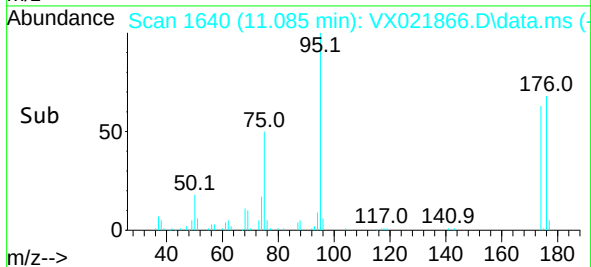
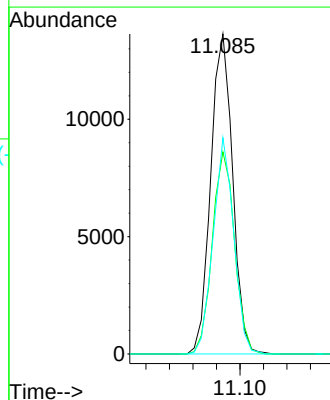
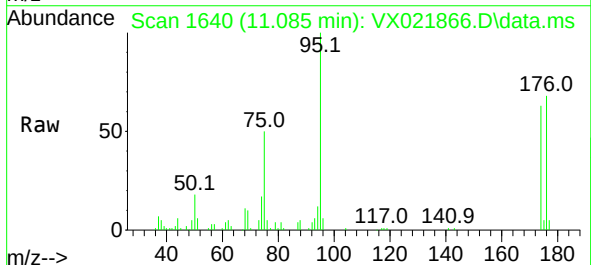
Manual Integrations
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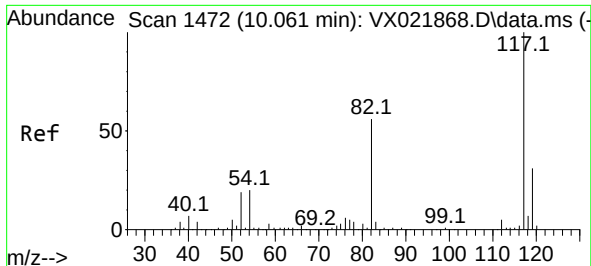
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 11.43 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 95 Resp: 17632
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 63.8 0.0 155.8





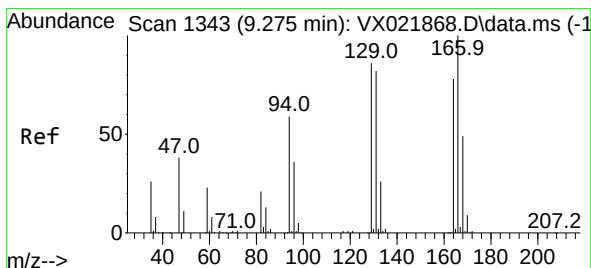
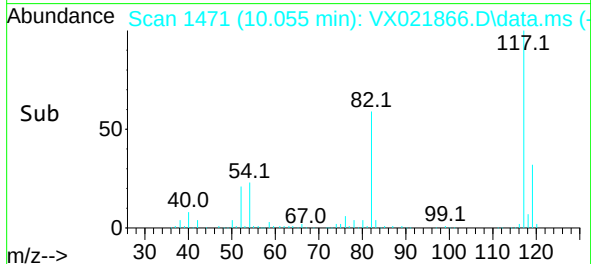
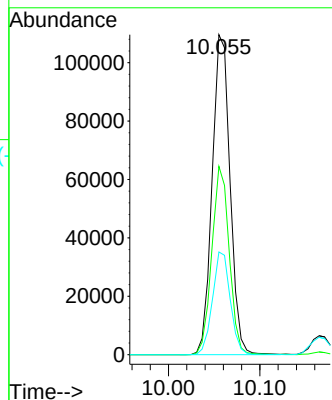
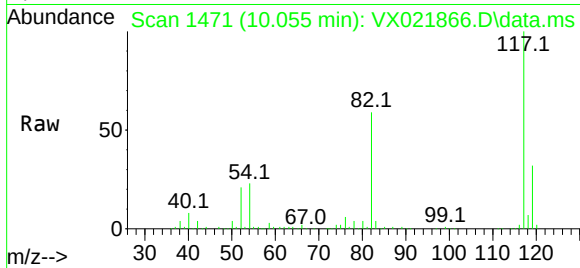
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 148680
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.1 26.6 39.8

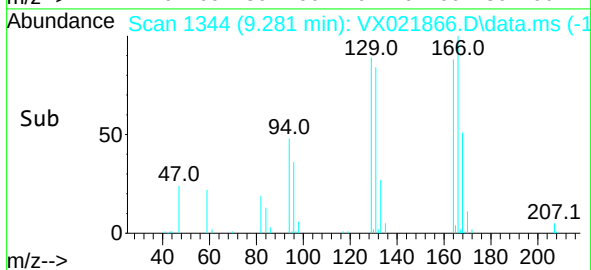
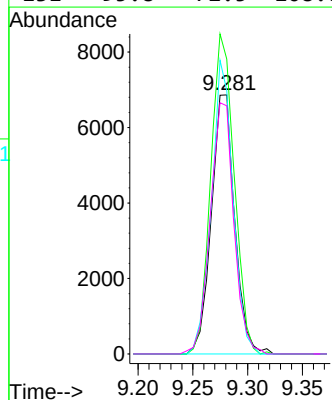
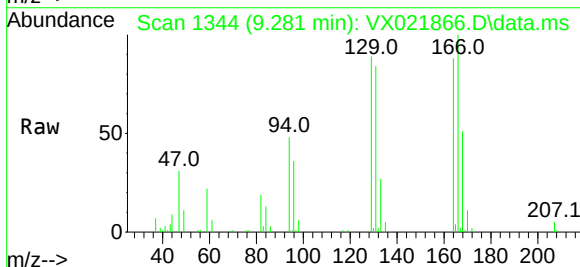
Manual Integrations
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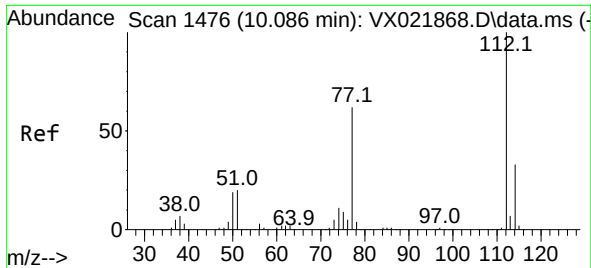
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#64
Tetrachloroethene
Concen: 9.05 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

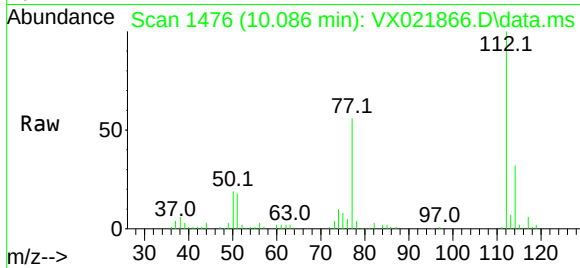
Tgt Ion:164 Resp: 10161
Ion Ratio Lower Upper
164 100
166 113.9 103.4 155.2
129 101.7 70.8 106.2
131 95.8 72.5 108.7





#65
Chlorobenzene
Concen: 11.58 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

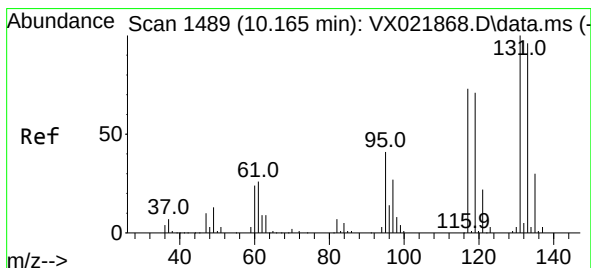
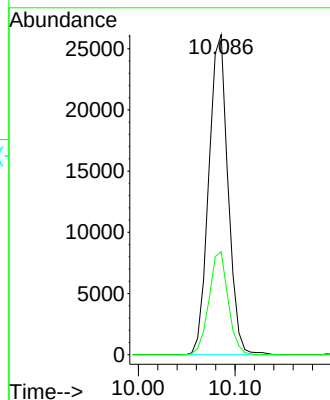
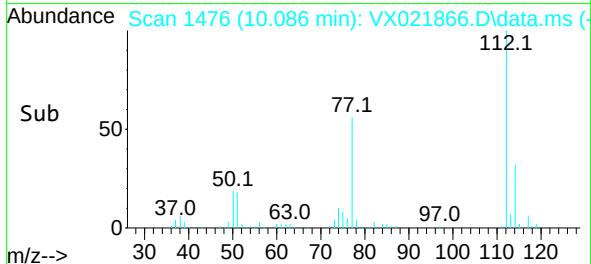
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



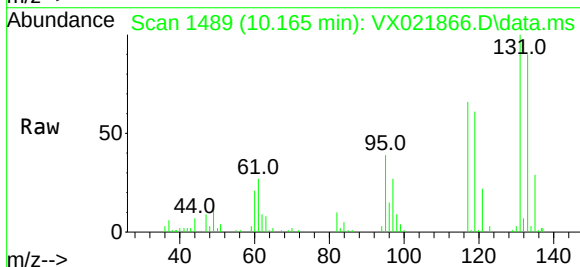
Tgt Ion:112 Resp: 36131
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
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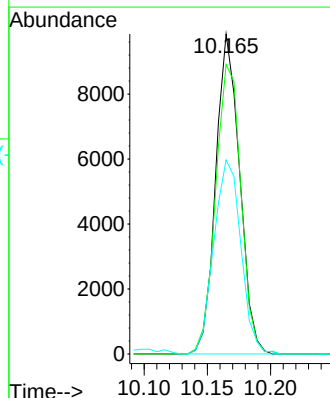
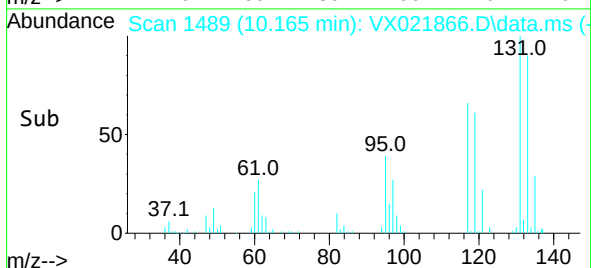
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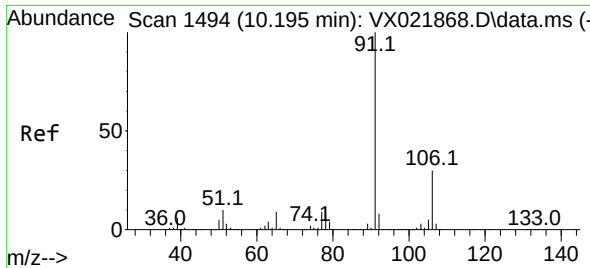


#66
1,1,1,2-Tetrachloroethane
Concen: 10.86 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion:131 Resp: 12917
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 68.5 32.1 96.5





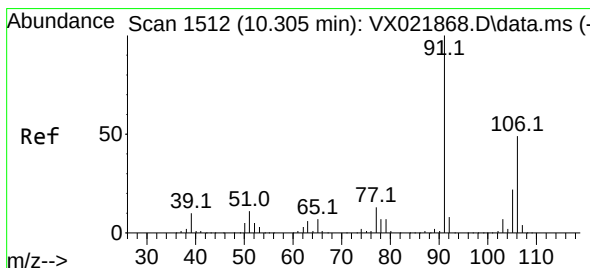
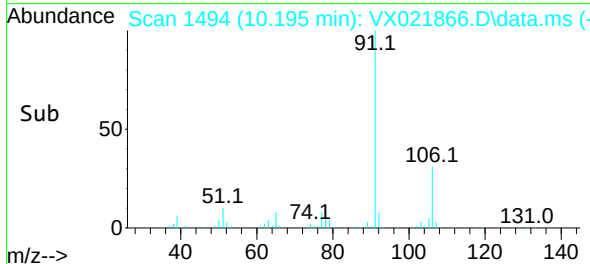
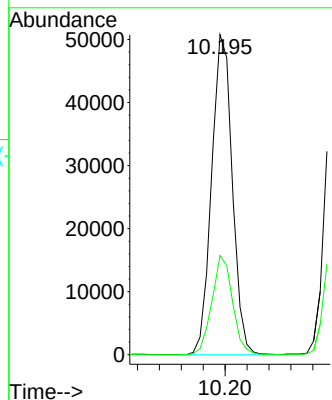
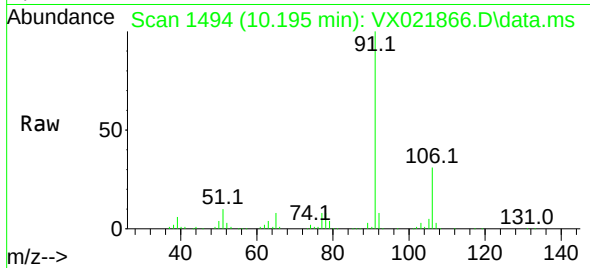
#67
Ethyl Benzene
Concen: 12.16 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 91 Resp: 66495
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

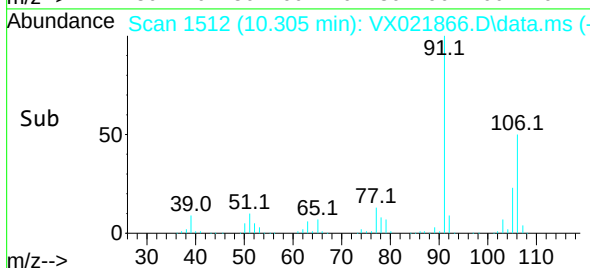
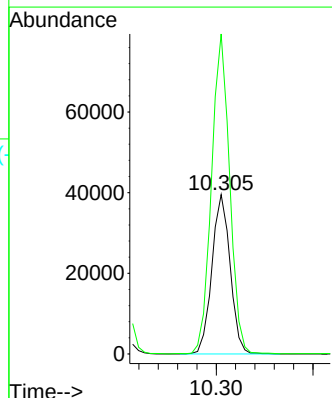
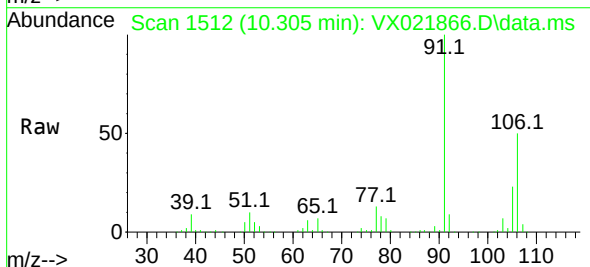
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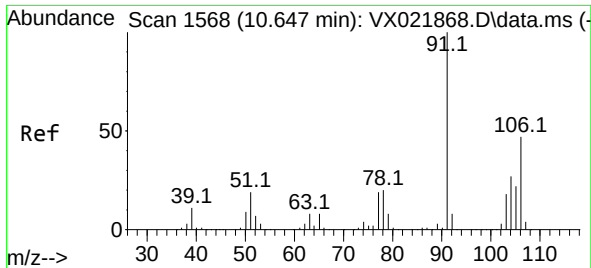
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#68
m/p-Xylenes
Concen: 24.51 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 106 Resp: 51714
Ion Ratio Lower Upper
106 100
91 200.6 162.8 244.2





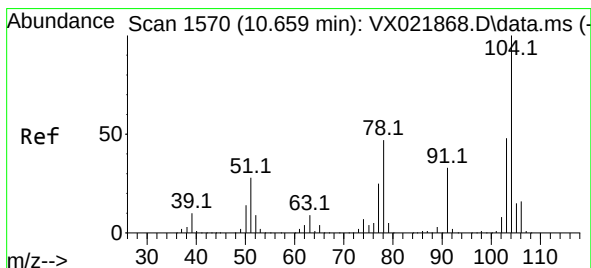
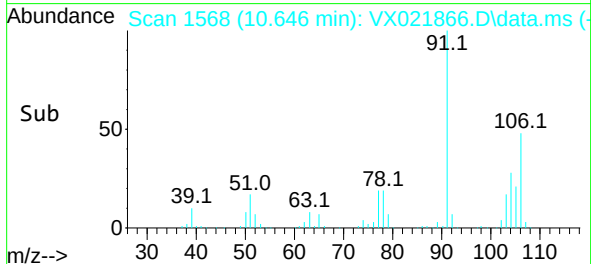
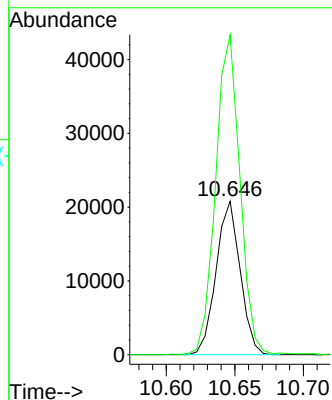
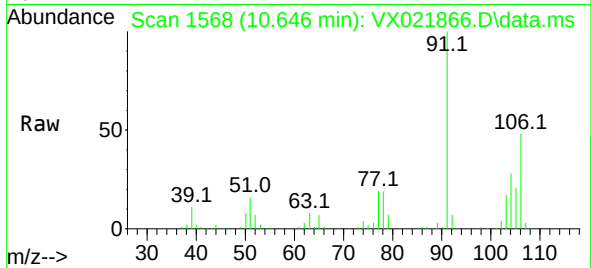
#69
o-Xylene
Concen: 12.46 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:106 Resp: 25355
Ion Ratio Lower Upper
106 100
91 211.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

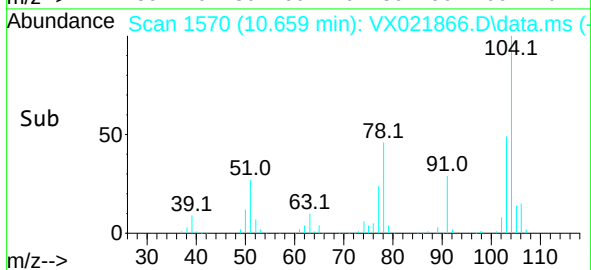
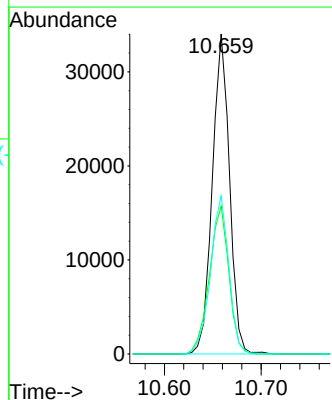
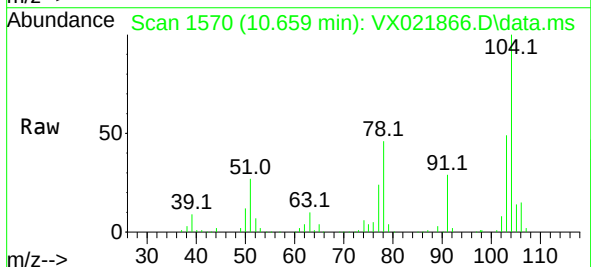
Manual Integrations
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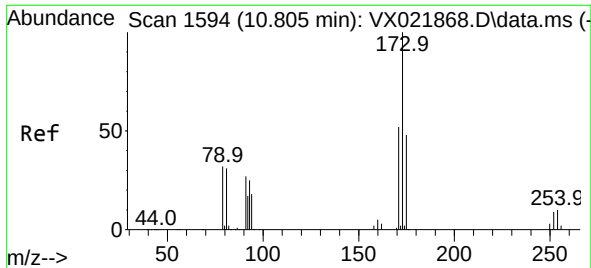
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#70
Styrene
Concen: 12.10 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

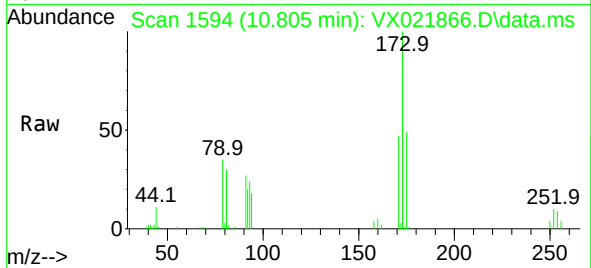
Tgt Ion:104 Resp: 42044
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 53.0 43.4 65.0





#71
Bromoform
Concen: 9.44 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

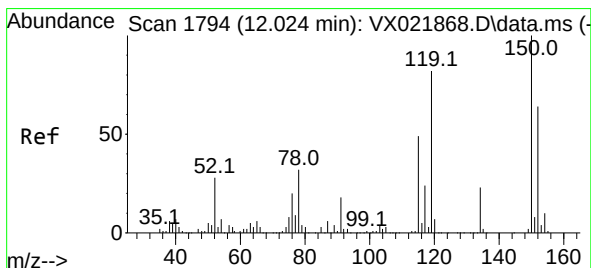
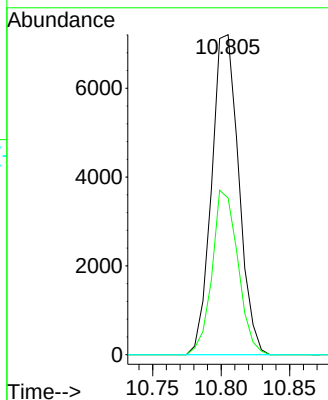
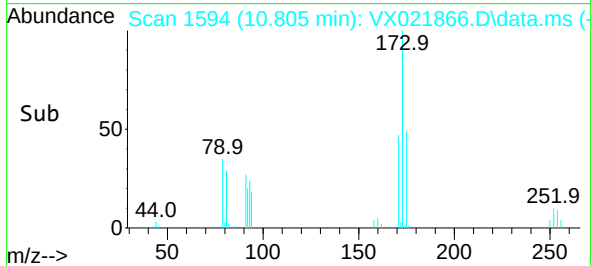
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



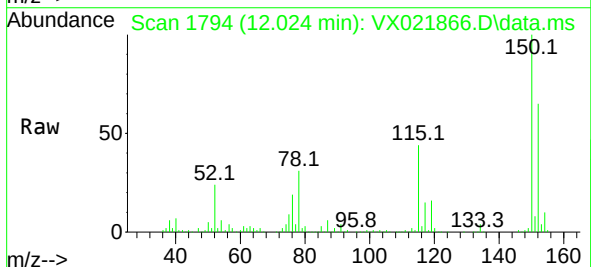
Tgt Ion:173 Resp: 9910
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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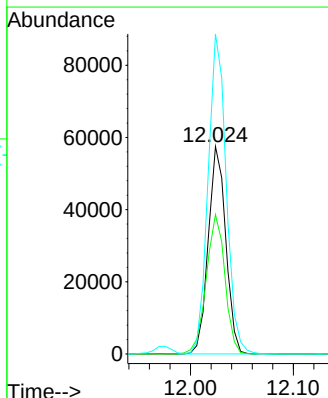
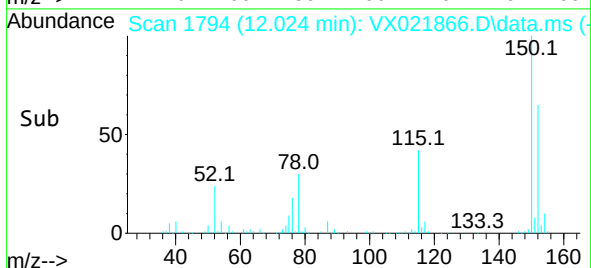
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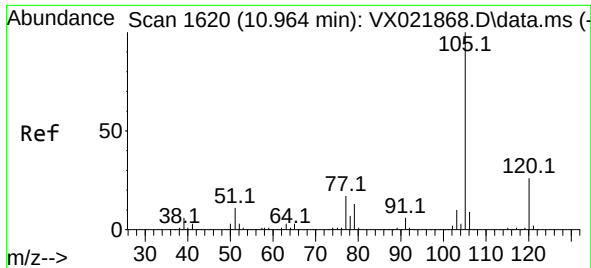


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion:152 Resp: 68187
Ion Ratio Lower Upper
152 100
115 71.4 41.1 123.3
150 159.2 0.0 349.0





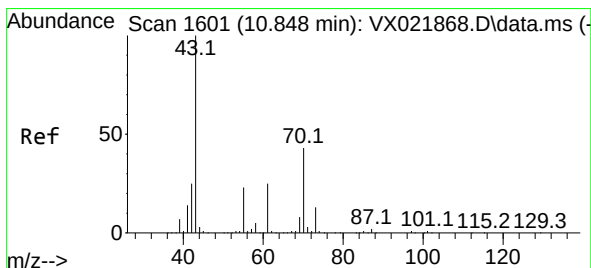
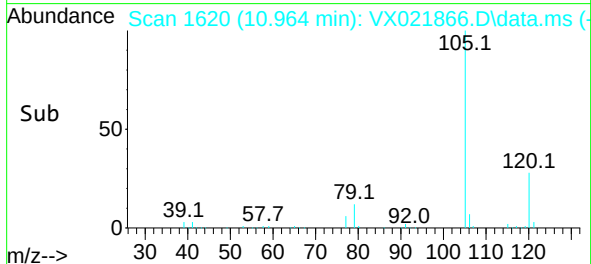
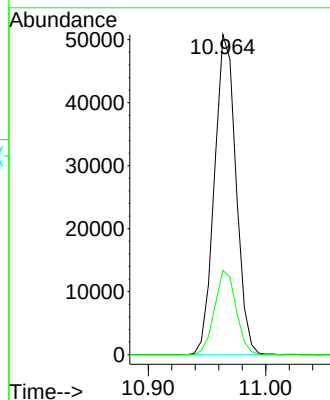
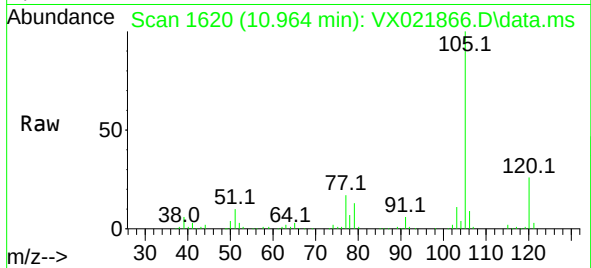
#73
Isopropylbenzene
Concen: 12.99 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 105 Resp: 64767
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

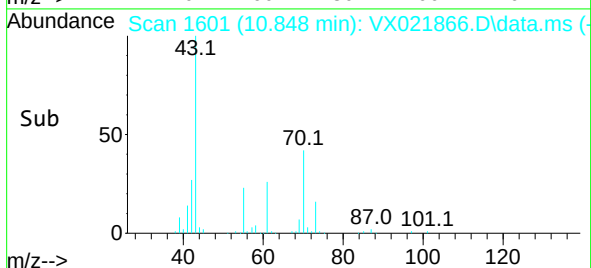
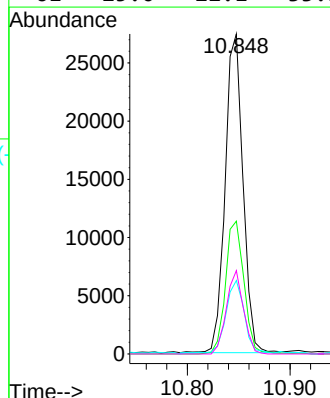
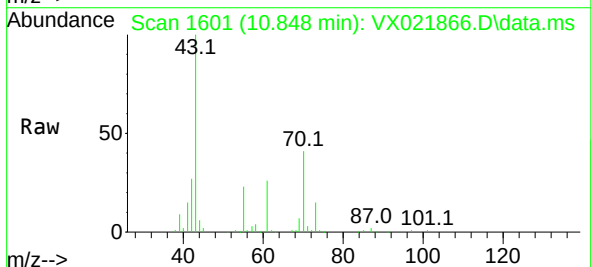
Manual Integrations
APPROVED

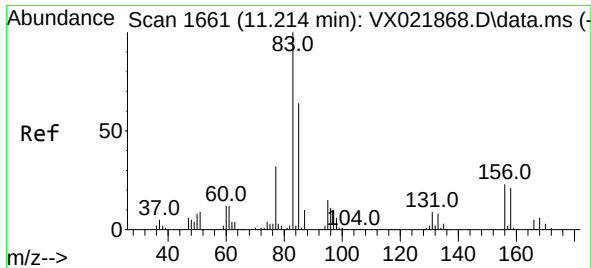
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#74
N-ethyl acetate
Concen: 15.98 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 43 Resp: 33047
Ion Ratio Lower Upper
43 100
70 43.3 39.0 58.6
55 24.4 21.5 32.3
61 25.0 22.1 33.1





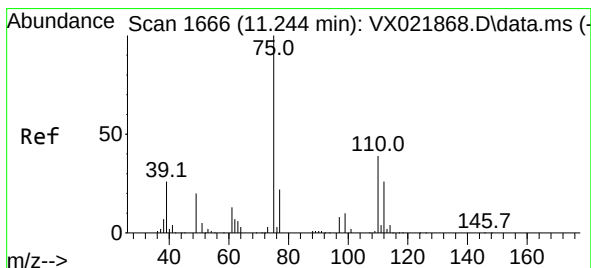
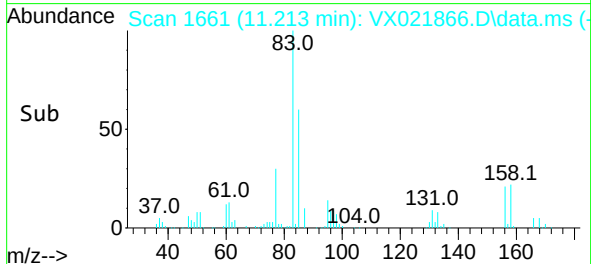
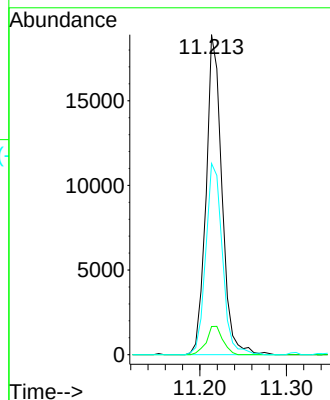
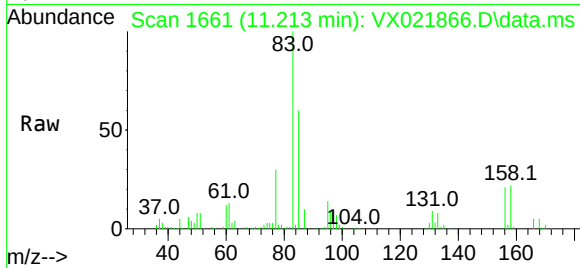
#75
1,1,2,2-Tetrachloroethane
Concen: 15.33 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 83 Resp: 23994
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 62.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

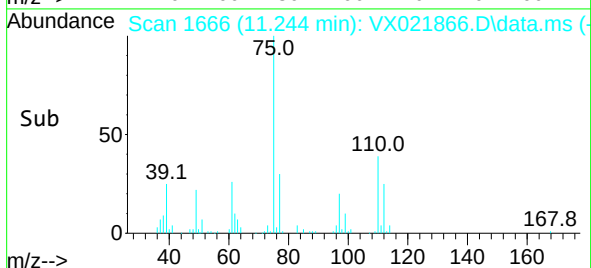
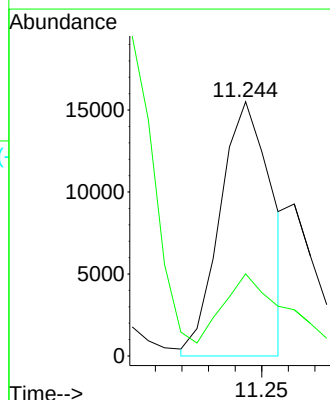
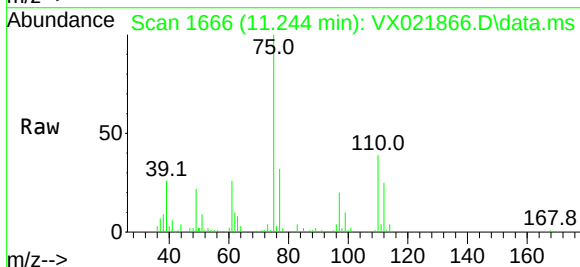
Manual Integrations
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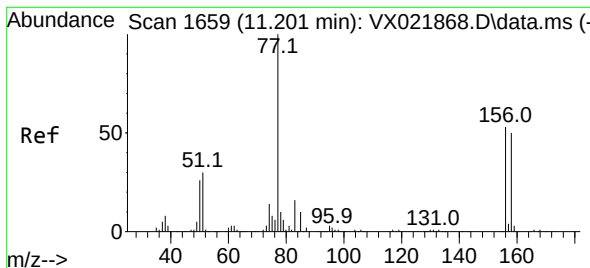
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#76
1,2,3-Trichloropropane
Concen: 14.26 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 75 Resp: 20900
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





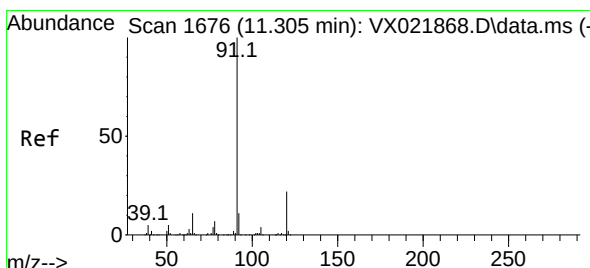
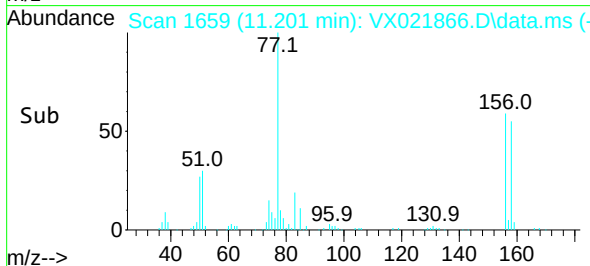
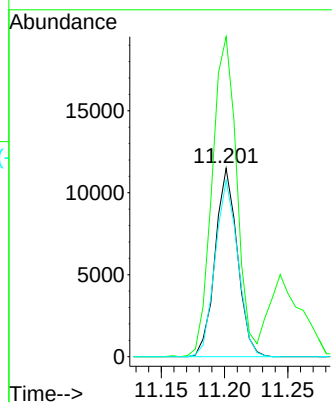
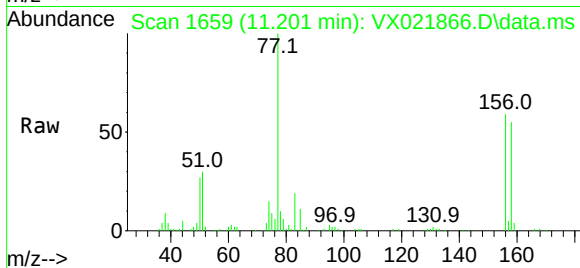
#77
Bromobenzene
Concen: 11.06 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.1	82.8	248.6
158	95.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

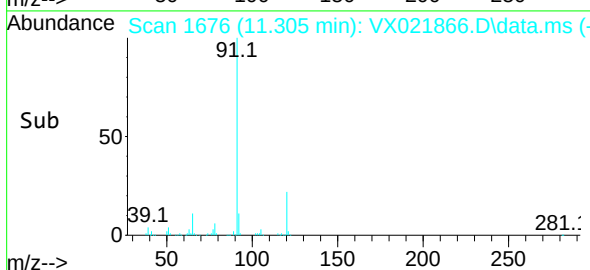
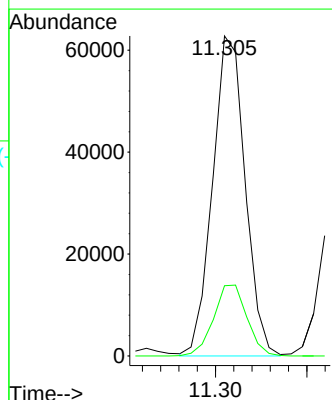
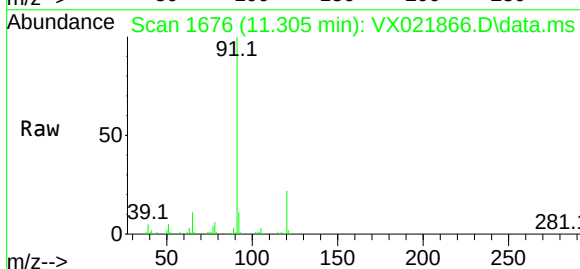
Manual Integrations
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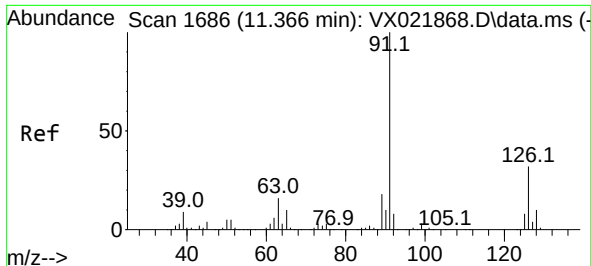
MMDadoda
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#78
n-propylbenzene
Concen: 13.89 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





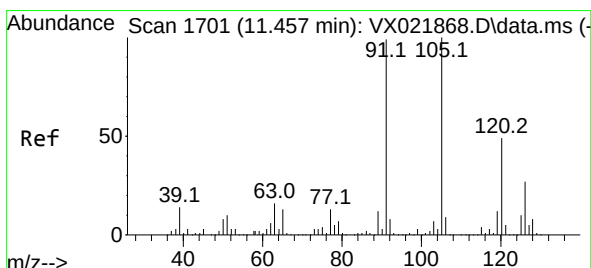
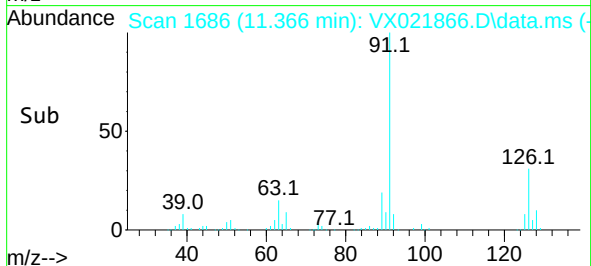
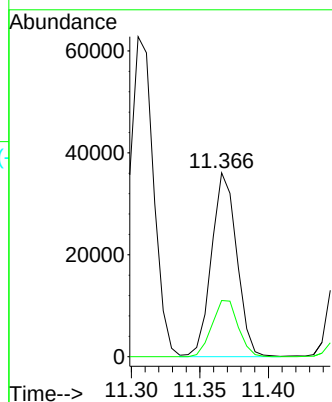
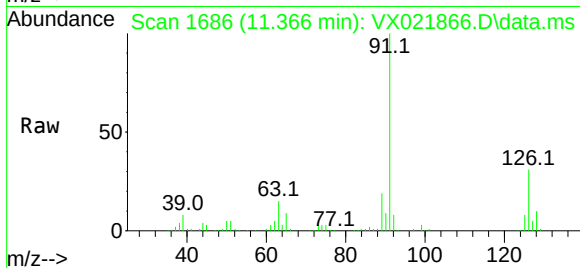
#79
2-Chlorotoluene
Concen: 14.04 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion: 91 Resp: 46336
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

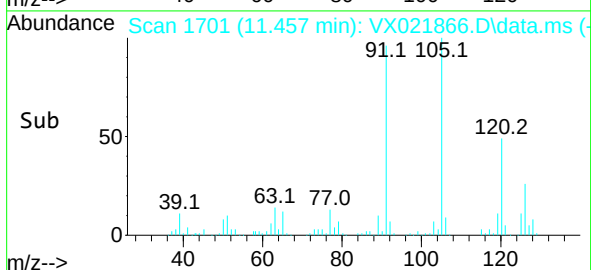
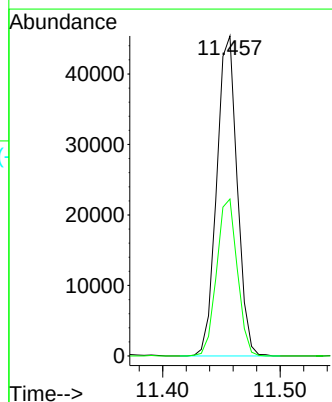
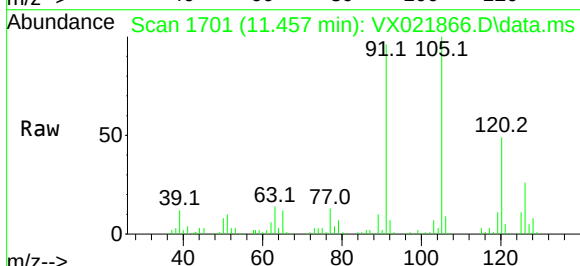
Manual Integrations
APPROVED

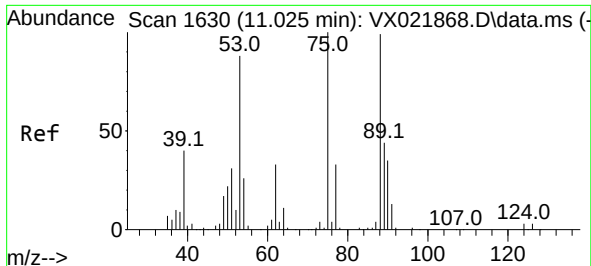
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 12.97 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

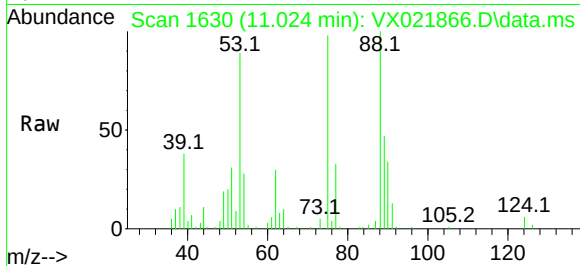
Tgt Ion: 105 Resp: 55119
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.10 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

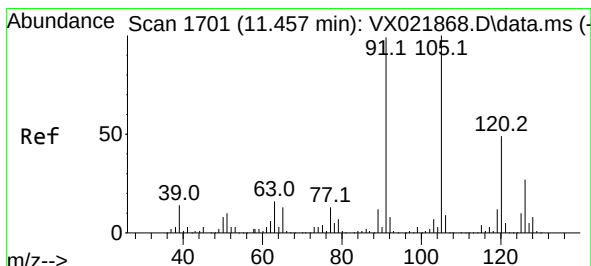
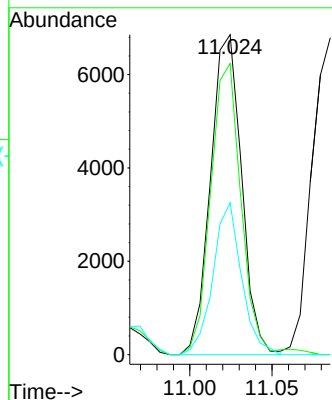
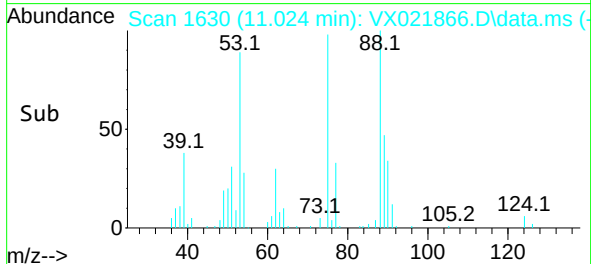
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



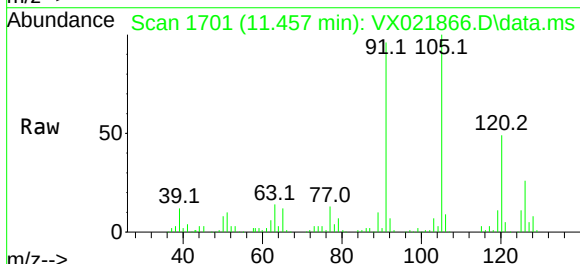
Tgt Ion: 75 Resp: 8992
Ion Ratio Lower Upper
75 100
53 89.7 74.5 111.7
89 43.8 37.9 56.9

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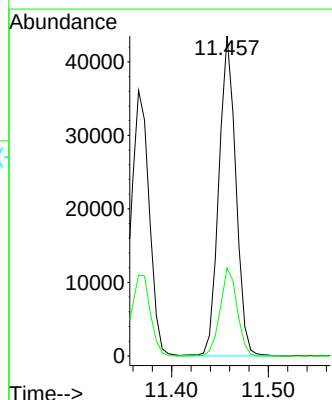
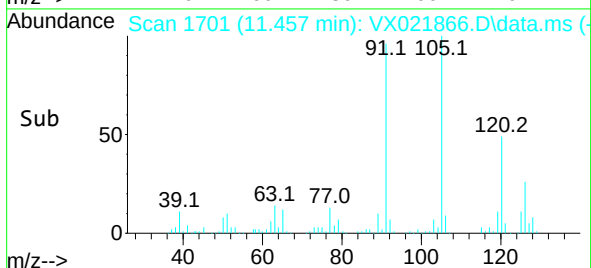
MMDadoda
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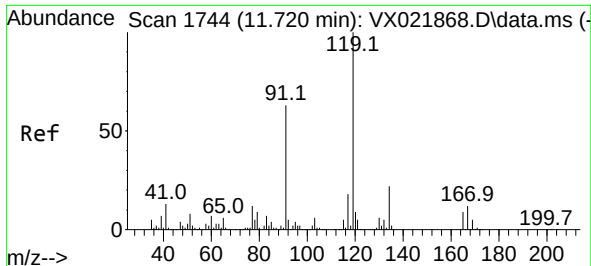


#82
4-Chlorotoluene
Concen: 13.77 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



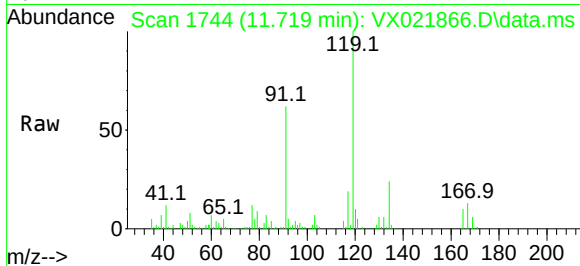
Tgt Ion: 91 Resp: 52968
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 12.88 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

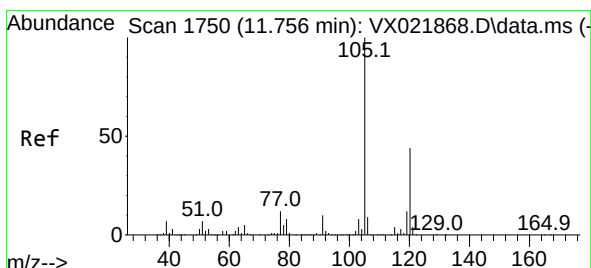
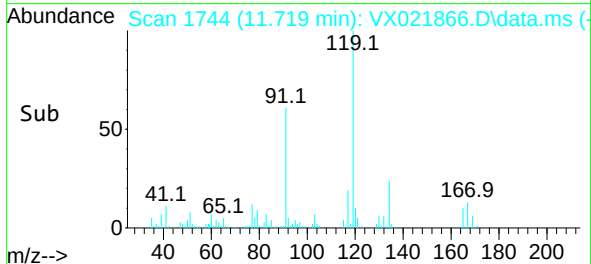
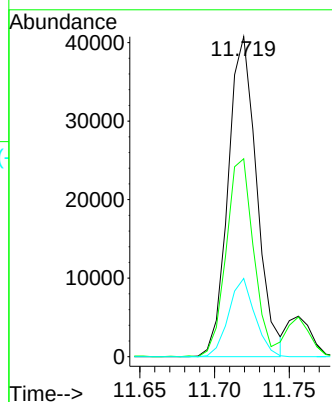
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.2	27.9	83.7
134	22.5	11.3	33.9

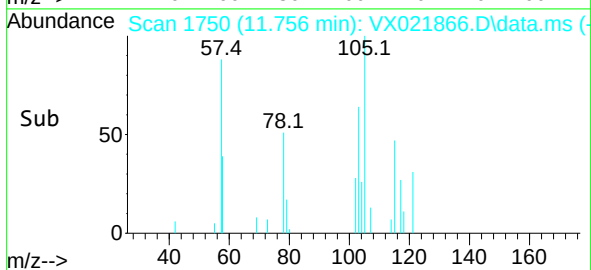
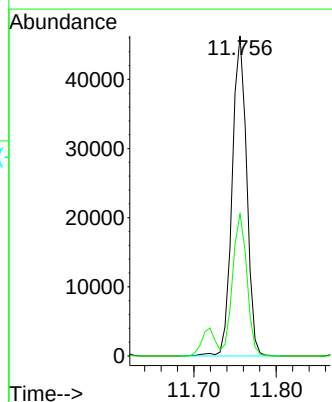
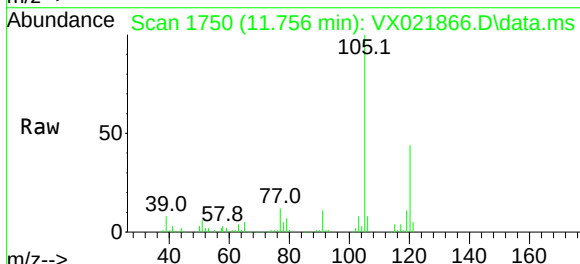
Manual Integrations
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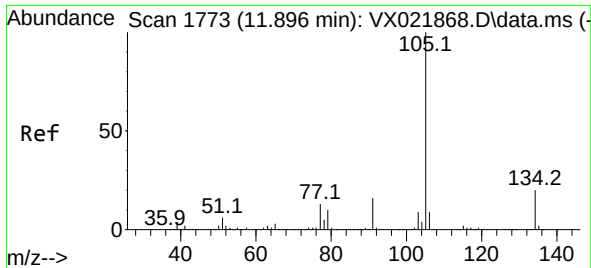
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#84
1,2,4-Trimethylbenzene
Concen: 13.19 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.4	67.3





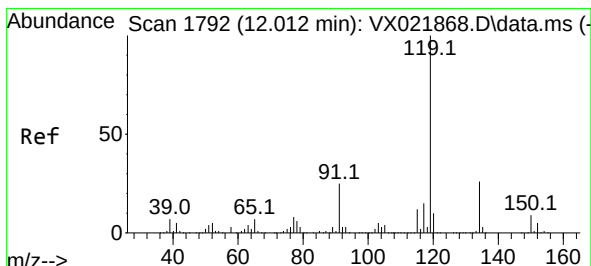
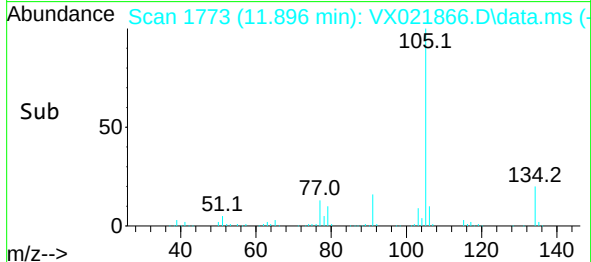
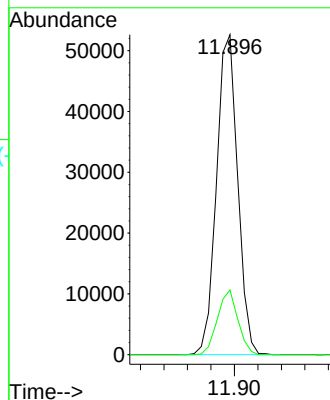
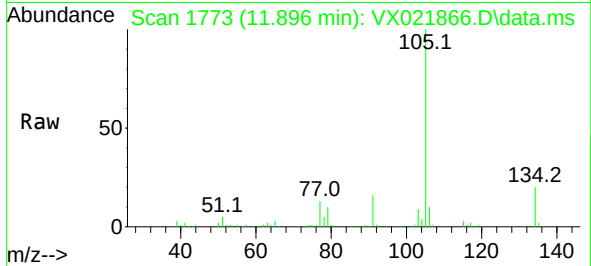
#85
 sec-Butylbenzene
 Concen: 13.40 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX021866.D
 Acq: 07 May 2021 10:50

Tgt Ion:105 Resp: 65812
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

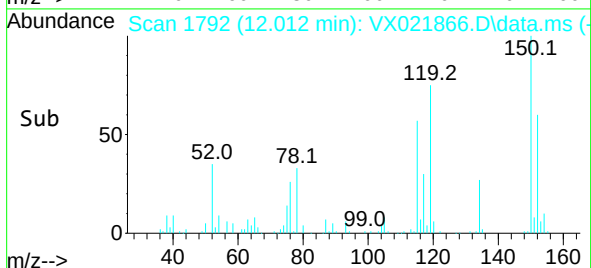
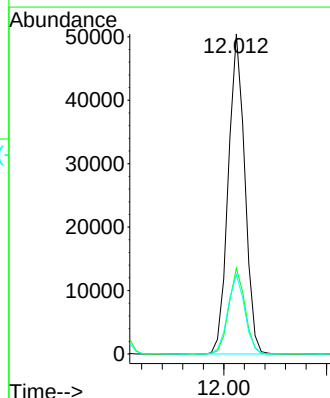
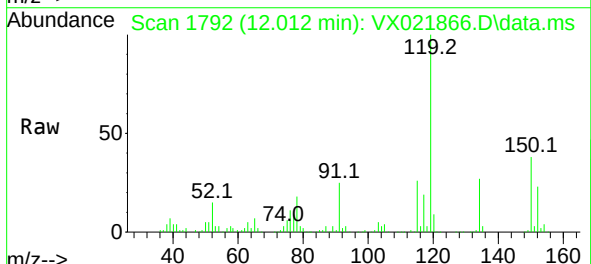
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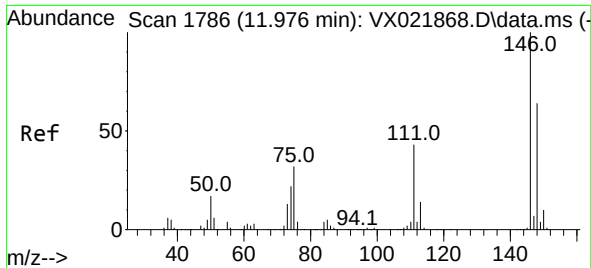
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#86
 p-Isopropyltoluene
 Concen: 12.28 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021866.D
 Acq: 07 May 2021 10:50

Tgt Ion:119 Resp: 56020
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.6 11.7 35.0





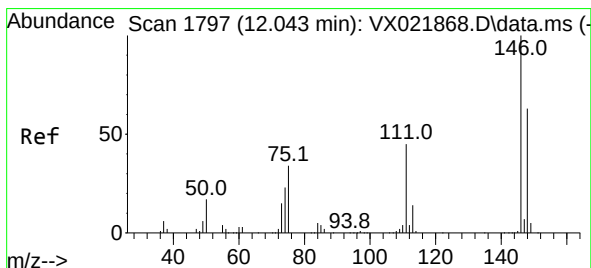
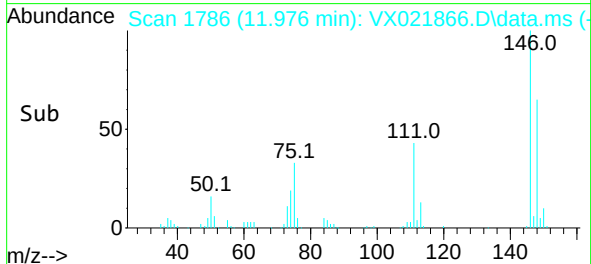
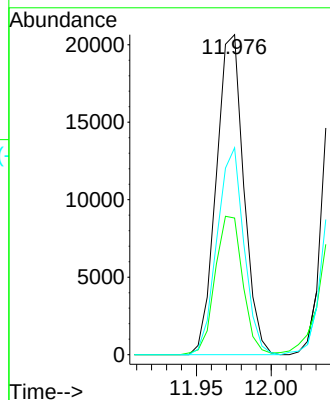
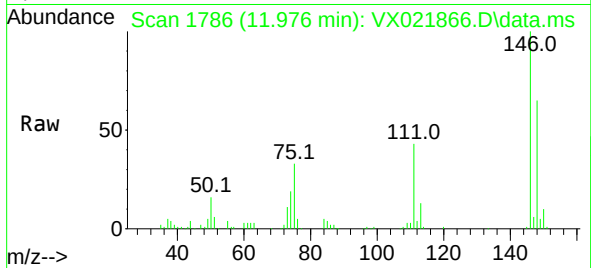
#87
1,3-Dichlorobenzene
Concen: 11.90 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:146 Resp: 26389
Ion Ratio Lower Upper
146 100
111 43.6 20.2 60.5
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

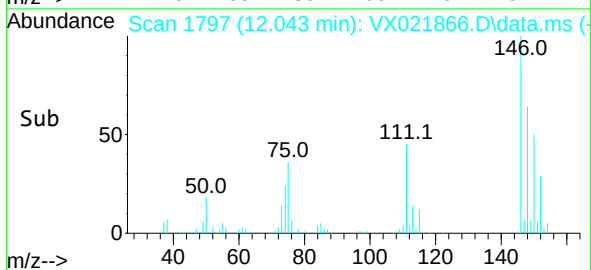
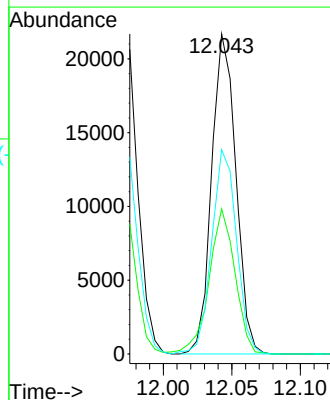
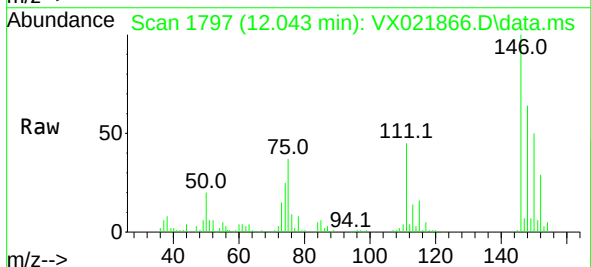
Manual Integrations
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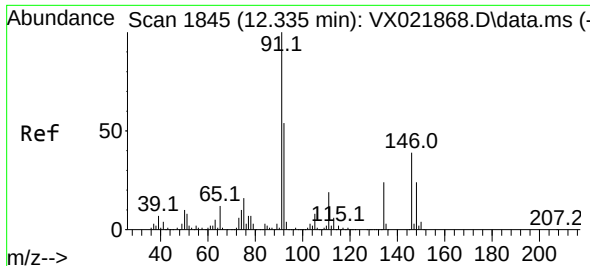
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#88
1,4-Dichlorobenzene
Concen: 11.82 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:146 Resp: 26642
Ion Ratio Lower Upper
146 100
111 48.7 19.6 58.8
148 65.6 31.6 95.0





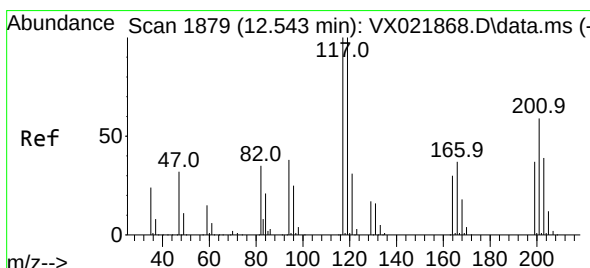
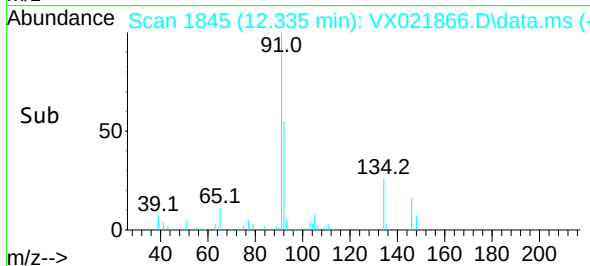
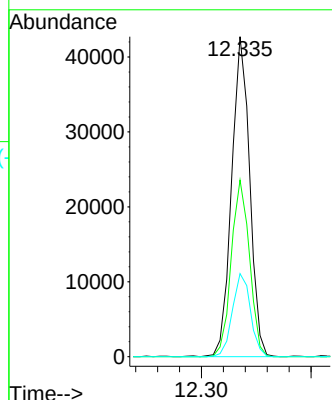
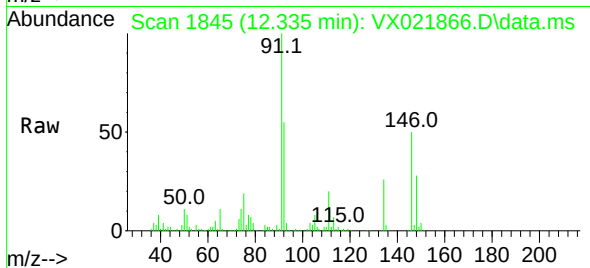
#89
n-Butylbenzene
Concen: 12.41 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:	91	Resp:	48882
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.4	82.0
134	26.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

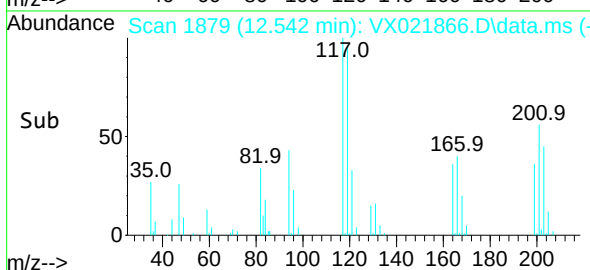
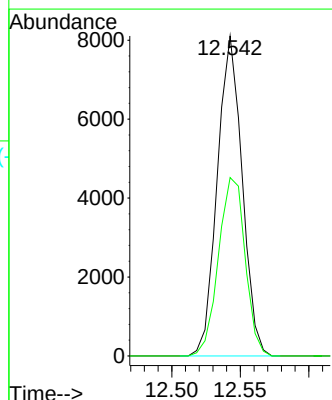
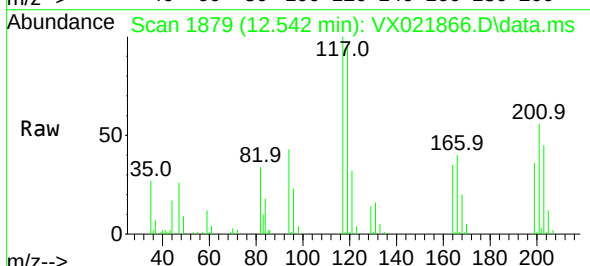
Manual Integrations
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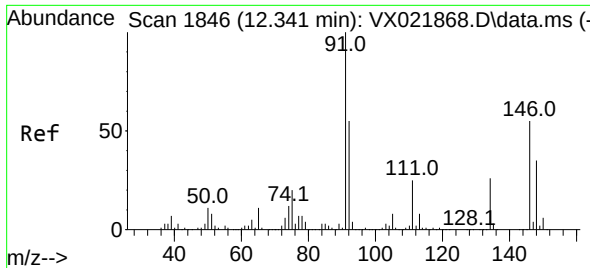
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#90
Hexachloroethane
Concen: 12.44 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion:	117	Resp:	10219
Ion	Ratio	Lower	Upper
117	100		
201	59.9	40.4	121.2





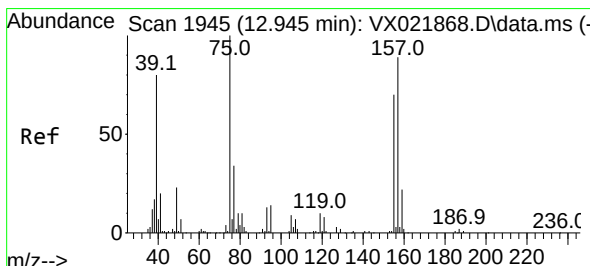
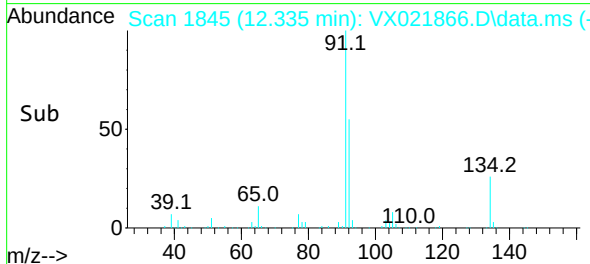
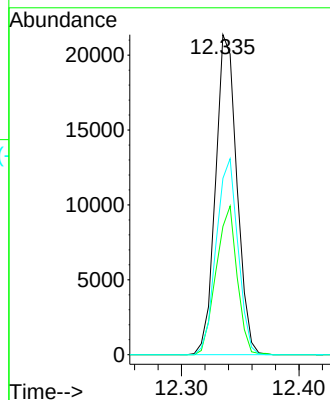
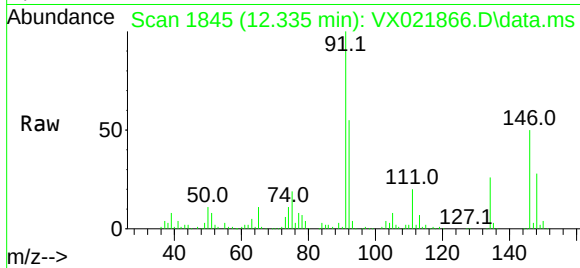
#91
1,2-Dichlorobenzene
Concen: 12.47 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.8	20.8	62.2
148	62.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

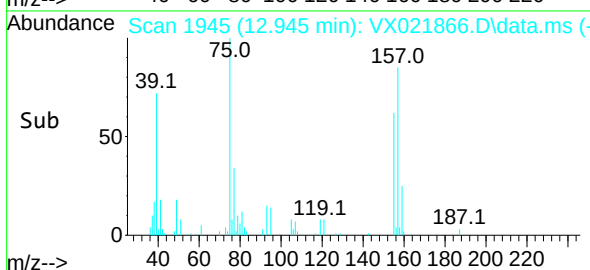
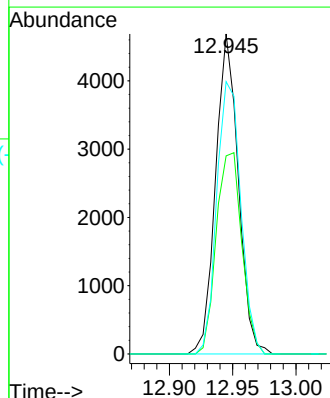
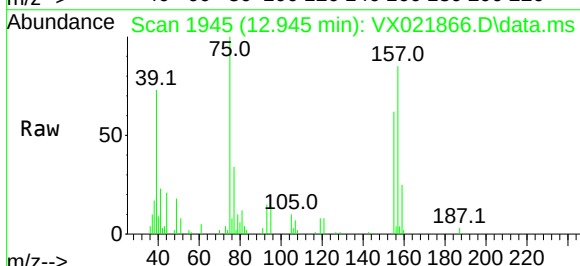
Manual Integrations
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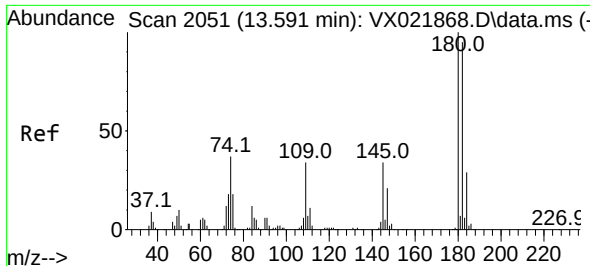
MMDadoda
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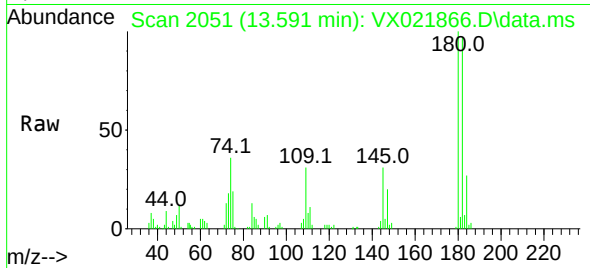
#92
1,2-Dibromo-3-Chloropropane
Concen: 16.54 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.8	45.3	135.9
157	90.0	57.7	173.1

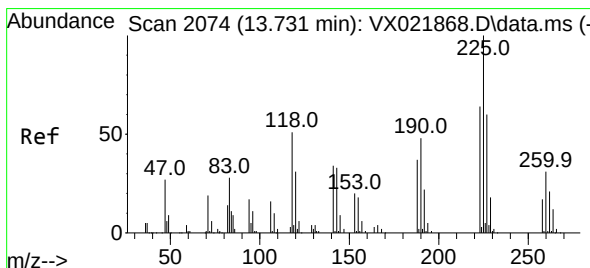
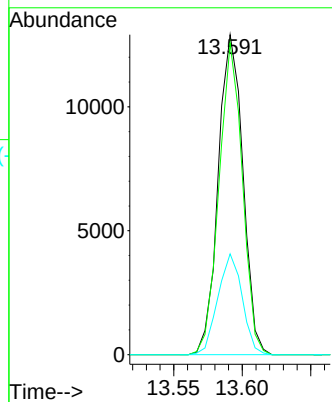
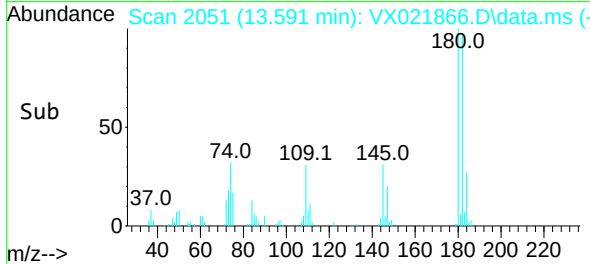




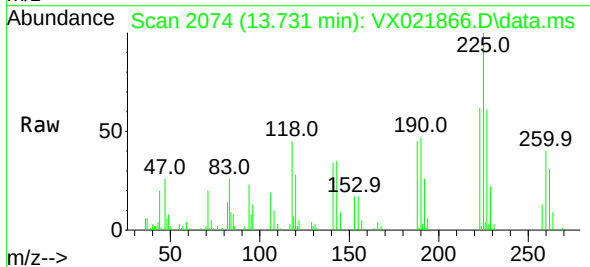
#93
1,2,4-Trichlorobenzene
Concen: 10.74 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



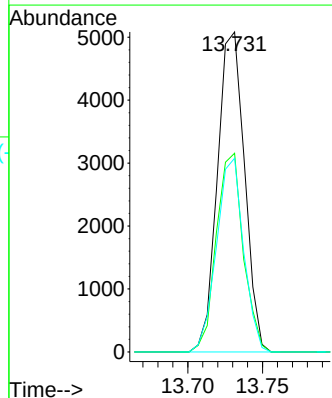
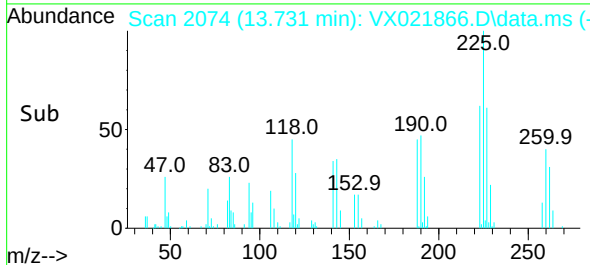
Tgt Ion:180 Resp: 16131
Ion Ratio Lower Upper
180 100
182 92.3 47.7 143.1
145 31.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 8.96 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



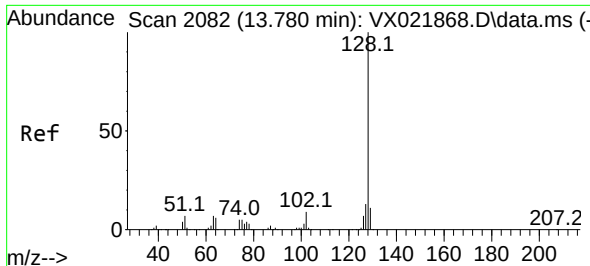
Tgt Ion:225 Resp: 6416
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 60.2 31.6 95.0



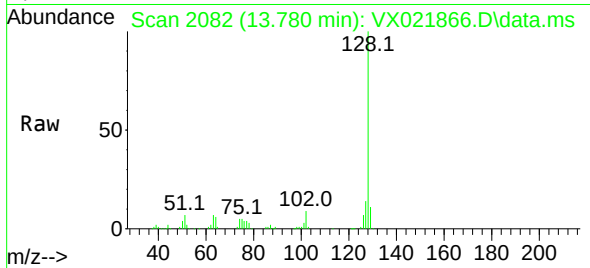
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
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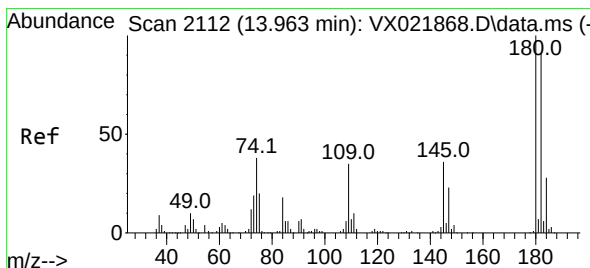
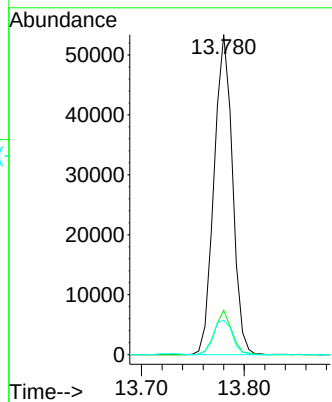
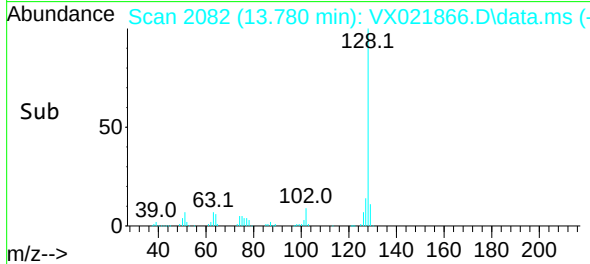
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5/10/2021 2:22:42 PM



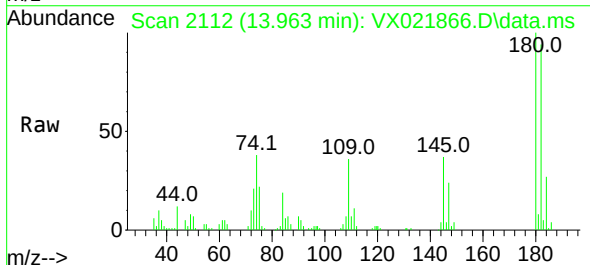
#95
Naphthalene
Concen: 13.75 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



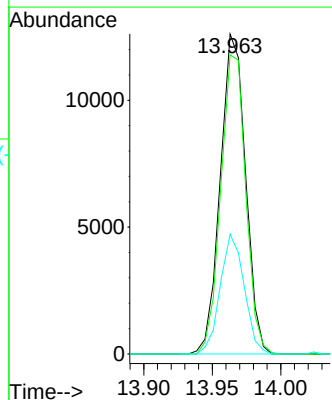
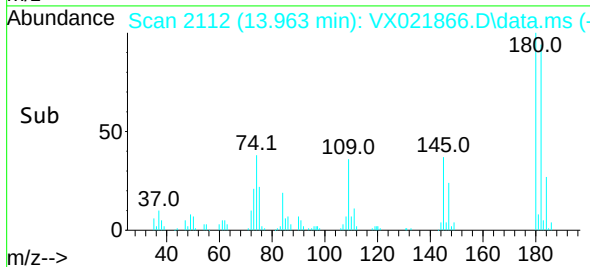
Tgt Ion:128 Resp: 66468
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 11.10 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021866.D
Acq: 07 May 2021 10:50



Tgt Ion:180 Resp: 16142
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 35.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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