

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021932.D
 Acq On : 12 May 2021 17:25
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda

5/13/2021 4:07:06 PM

Quant Time: May 13 05:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	19976	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	117007	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	102612	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	46500	30.22	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.73%
60) 4-Bromofluorobenzene	11.085	95	49902	29.30	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.67%
63) Toluene-d8	8.653	98	139421	29.73	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.10%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6184	5.24	ug/l	97
3) Chloromethane	1.294	50	8096	5.72	ug/l	98
4) Vinyl Chloride	1.374	62	8172	5.56	ug/l	99
5) Bromomethane	1.611	94	5464	6.60	ug/l	99
6) Chloroethane	1.684	64	5478	5.78	ug/l	97
7) Trichlorofluoromethane	1.892	101	11853	5.77	ug/l	94
8) Diethyl Ether	2.136	74	5225	5.93	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	7097	6.02	ug/l	95
10) 1,1-Dichloroethene	2.319	96	7158	6.03	ug/l	96
11) Methyl Iodide	2.453	142	4897	4.15	ug/l	95
12) Methyl Acetate	2.709	43	9068	5.52	ug/l	100
13) Acrolein	2.239	56	6081	23.88	ug/l	95
14) Acrylonitrile	3.068	53	18948	28.28	ug/l	98
15) Acetone	2.386	58	5613	28.07	ug/l	99
16) Carbon Disulfide	2.514	76	18850	5.80	ug/l	99
17) Allyl chloride	2.666	41	12208	5.83	ug/l	98
18) Methylene Chloride	2.794	84	8943	6.34	ug/l	90
19) trans-1,2-Dichloroethene	3.099	96	7534	5.84	ug/l #	81
20) Diisopropyl ether	3.763	45	23554	5.97	ug/l	89
21) 1,1-Dichloroethane	3.617	63	13794	5.84	ug/l	94
22) cis-1,2-Dichloroethene	4.489	96	8698	5.74	ug/l	97
23) tert-Butyl Alcohol	2.977	59	9172	28.17	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	22427	5.80	ug/l	98
25) Chloroform	5.105	83	14103	5.89	ug/l	100
26) Cyclohexane	5.470	56	11911	6.11	ug/l #	55
29) 1,1-Dichloropropene	5.702	75	10388	5.67	ug/l	96
30) 2-Butanone	4.568	43	28455	27.45	ug/l	99
31) 2,2-Dichloropropane	4.477	77	12998	6.04	ug/l #	76
32) 1,1,1-Trichloroethane	5.385	97	12669	5.86	ug/l #	86
33) Carbon Tetrachloride	5.690	117	10406	5.67	ug/l	97
34) Benzene	6.037	78	32953	5.90	ug/l #	95
35) Methacrylonitrile	4.922	41	6240	5.62	ug/l	91
36) 1,2-Dichloroethane	6.092	62	11092	5.81	ug/l #	88
37) Trichloroethene	7.129	130	8268	5.89	ug/l	99
38) Methylcyclohexane	7.385	83	12504	6.01	ug/l	97
39) 1,2-Dichloropropane	7.440	63	7981	5.72	ug/l	100
40) Dibromomethane	7.580	93	5559	5.73	ug/l	96
41) Bromodichloromethane	7.824	83	11112	5.73	ug/l	89
42) Vinyl Acetate	3.727	43	108342	27.99	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

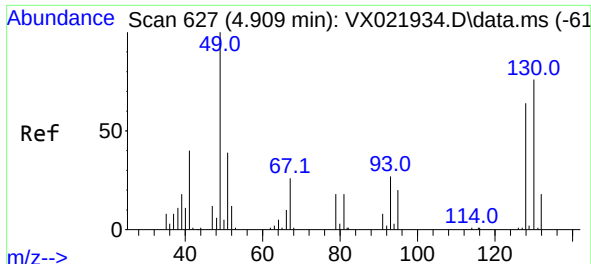
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5/13/2021 4:07:06 PM

Quant Time: May 13 05:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	12210m	6.72	ug/l	
44) Isopropyl Acetate	6.342	43	19913	5.73	ug/l	97
45) 1,4-Dioxane	7.677	88	3201	103.20	ug/l #	100
46) Methyl methacrylate	7.696	41	9224	5.73	ug/l	98
47) n-amyl Acetate	10.847	43	15336	5.31	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	11841	5.44	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	12728	5.45	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	7800	5.65	ug/l	93
51) Ethyl methacrylate	9.116	69	12345	5.54	ug/l	95
52) 1,3-Dichloropropane	9.311	76	14369	5.96	ug/l	95
53) Dibromochloromethane	9.525	129	7602	5.48	ug/l	97
54) 1,2-Dibromoethane	9.610	107	7814	5.51	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	33497	28.48	ug/l	99
56) Bromoform	10.805	173	4690	5.33	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	57559	27.82	ug/l	99
59) 2-Hexanone	9.433	43	41220	26.90	ug/l	99
61) Tetrachloroethene	9.275	164	6894	5.92	ug/l	87
62) Toluene	8.720	91	34210	5.82	ug/l	99
64) Chlorobenzene	10.079	112	19865	5.65	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	7156	5.58	ug/l	97
66) Ethyl Benzene	10.195	91	36805	5.69	ug/l	99
67) m/p-Xylenes	10.305	106	28253	13.22	ug/l	97
68) o-Xylene	10.646	106	13715	5.75	ug/l	98
69) Styrene	10.658	104	22622	5.67	ug/l	98
70) Isopropylbenzene	10.963	105	35668	5.69	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	11463	5.55	ug/l	95
72) 1,2,3-Trichloropropane	11.244	75	10399m	4.29	ug/l	
73) Bromobenzene	11.201	156	7536	5.68	ug/l	95
74) n-propylbenzene	11.305	91	41263	5.65	ug/l	99
75) 2-Chlorotoluene	11.366	91	24381	5.64	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	29328	5.60	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	3777	5.09	ug/l	88
78) 4-Chlorotoluene	11.457	91	28293	5.68	ug/l	99
79) tert-butylbenzene	11.719	119	29165	5.83	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	29683	5.68	ug/l	99
81) sec-Butylbenzene	11.896	105	35392	5.63	ug/l	97
82) p-Isopropyltoluene	12.012	119	29197	5.54	ug/l	97
83) 1,3-Dichlorobenzene	11.975	146	14373	5.71	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	13999	5.55	ug/l	98
85) n-Butylbenzene	12.335	91	26563	5.50	ug/l	97
86) Hexachloroethane	12.542	117	4848	5.53	ug/l	93
87) 1,2-Dichlorobenzene	12.341	146	13506	5.54	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2358	5.13	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	8007	5.36	ug/l	93
90) Hexachlorobutadiene	13.731	225	3141	5.44	ug/l	95
91) Naphthalene	13.780	128	30547	5.21	ug/l	99
92) 1,2,3-Trichlorobenzene	13.969	180	7746	5.22	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

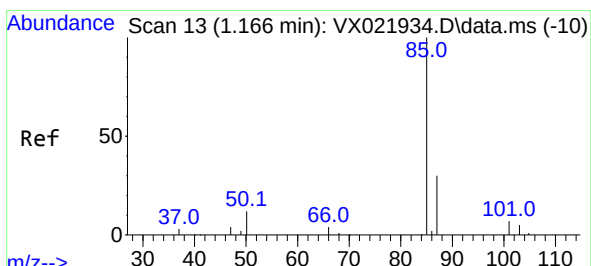
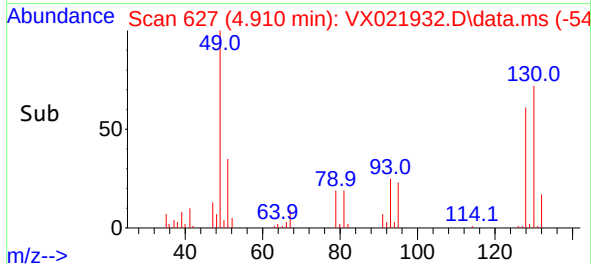
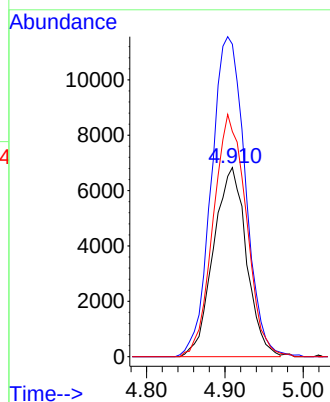
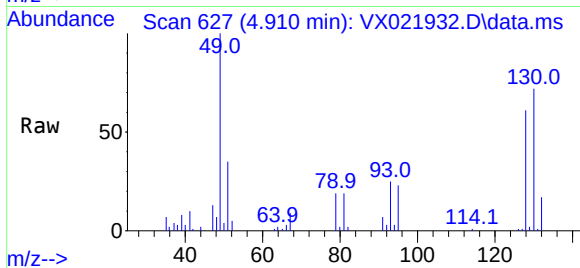
Tgt Ion:	128	Resp:	19976
Ion	Ratio	Lower	Upper
128	100		
49	174.1	0.0	442.5
130	128.9	0.0	323.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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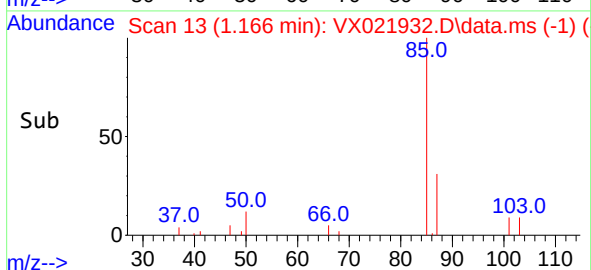
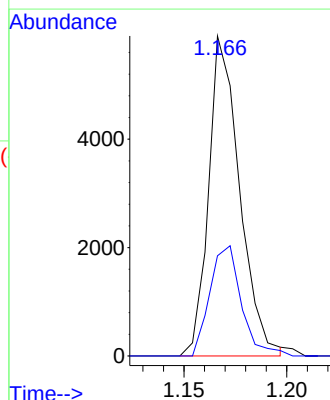
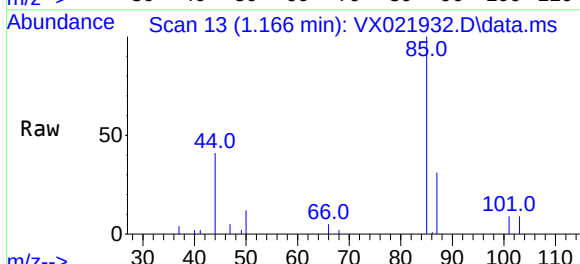
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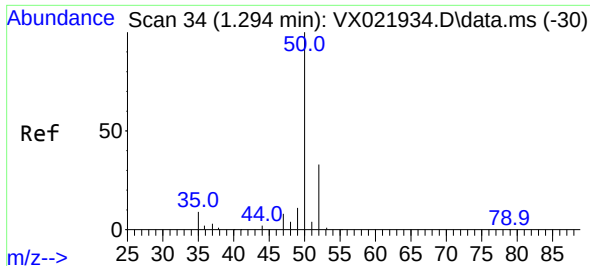
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#2
Dichlorodifluoromethane
Concen: 5.24 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	85	Resp:	6184
Ion	Ratio	Lower	Upper
85	100		
87	31.3	14.9	44.5





#3
Chloromethane
Concen: 5.72 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

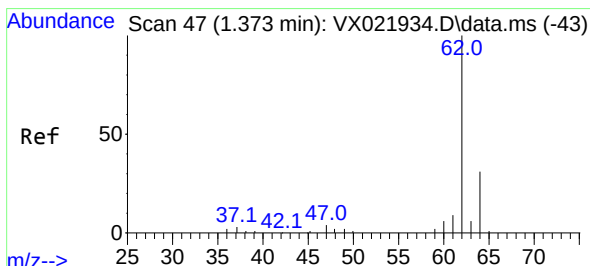
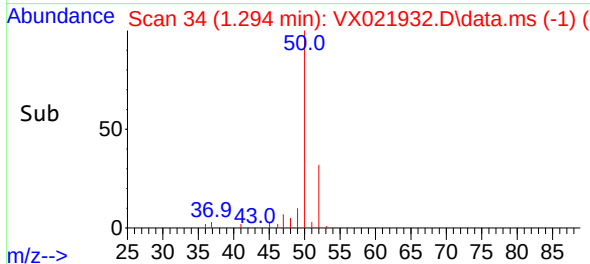
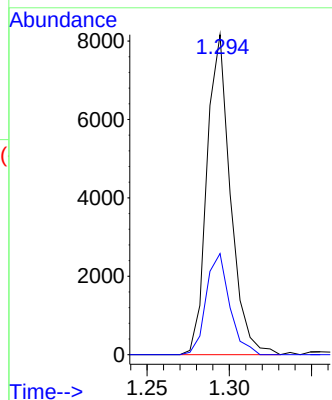
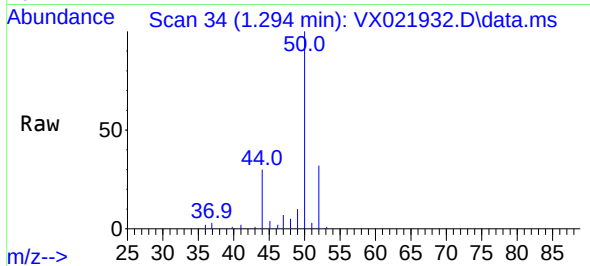
Tgt Ion: 50 Resp: 8096
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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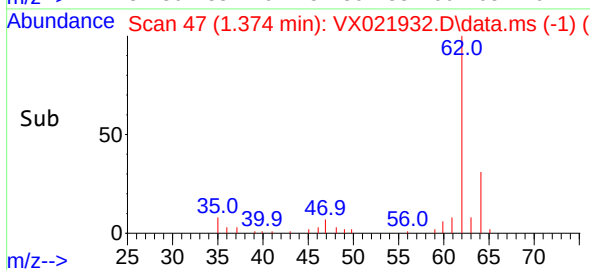
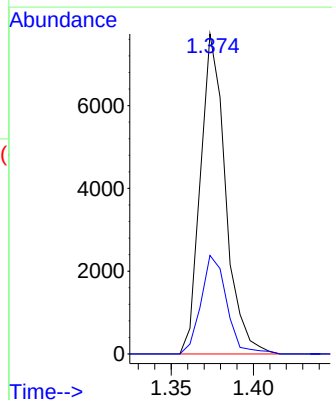
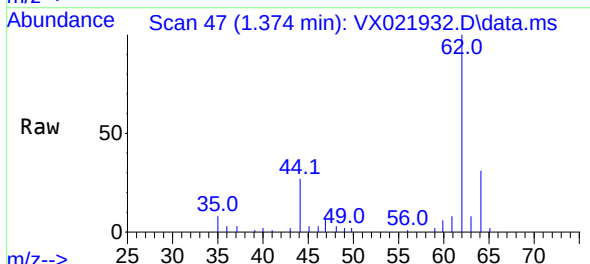
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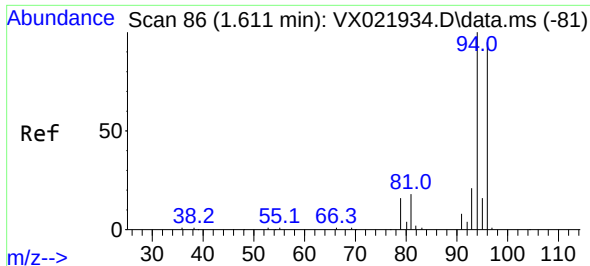
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#4
Vinyl Chloride
Concen: 5.56 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 62 Resp: 8172
Ion Ratio Lower Upper
62 100
64 30.8 24.9 37.3





#5
Bromomethane
Concen: 6.60 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

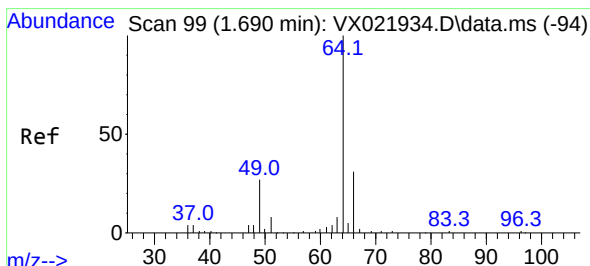
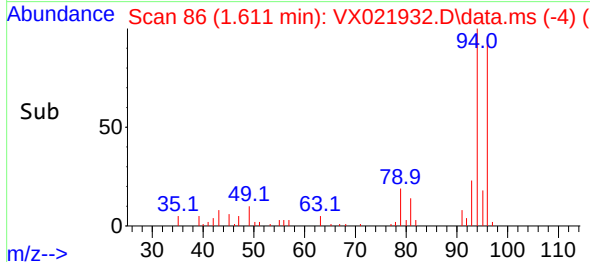
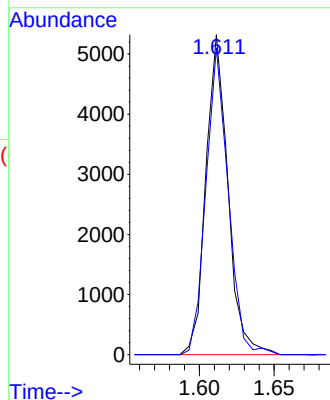
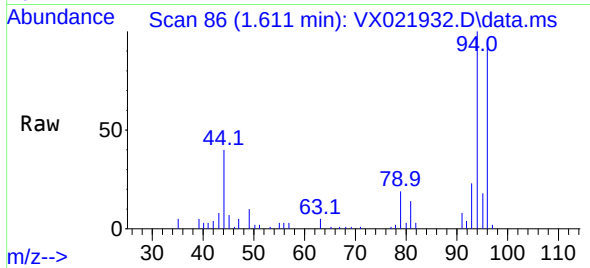
Tgt Ion: 94 Resp: 5464
Ion Ratio Lower Upper
94 100
96 95.9 76.1 114.1

Instrument :
MSVOA_X
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VSTDIC005

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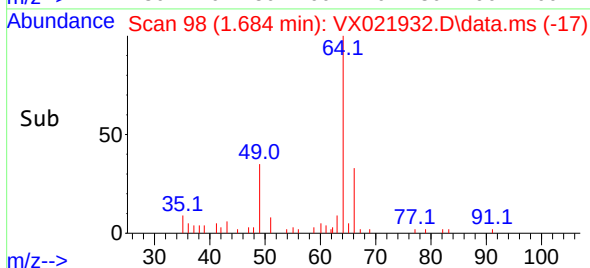
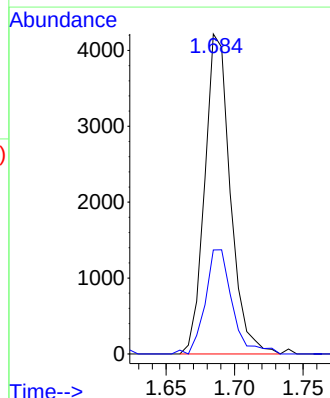
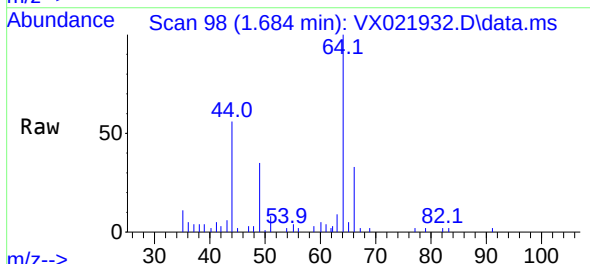
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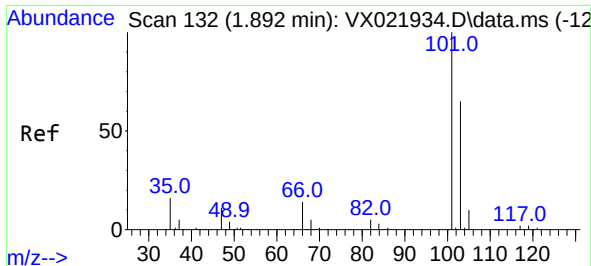
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#6
Chloroethane
Concen: 5.78 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 64 Resp: 5478
Ion Ratio Lower Upper
64 100
66 32.5 24.9 37.3





#7
Trichlorofluoromethane
Concen: 5.77 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

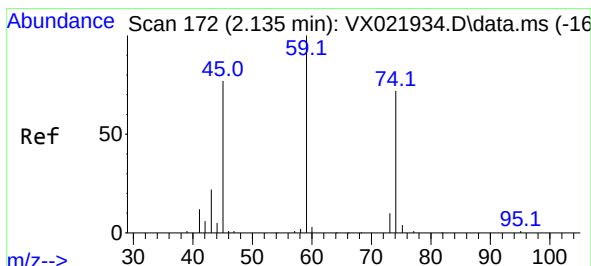
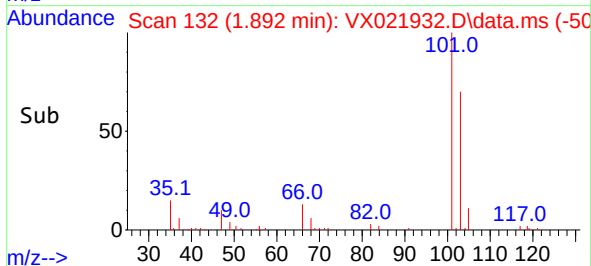
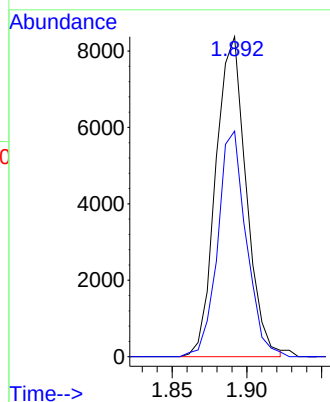
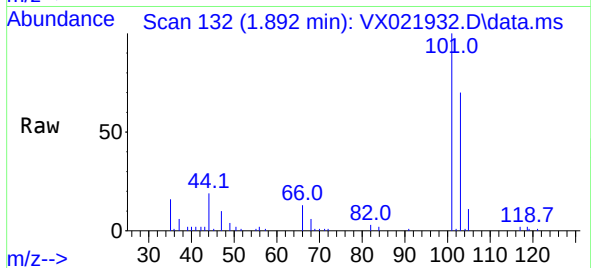
Tgt Ion:101 Resp: 11853
Ion Ratio Lower Upper
101 100
103 70.5 52.4 78.6

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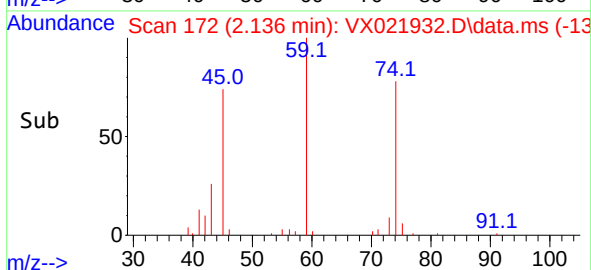
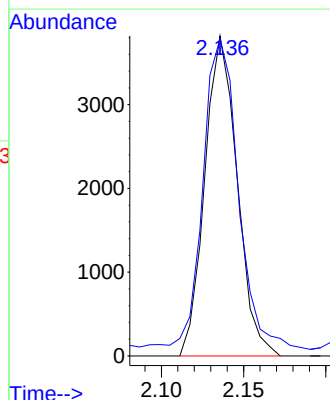
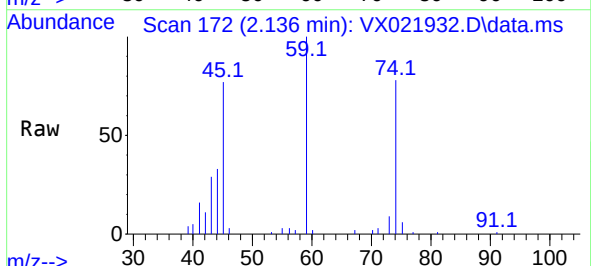
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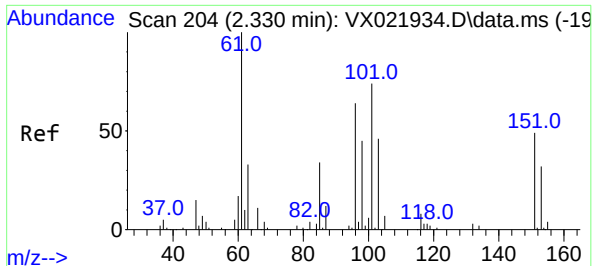
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#8
Diethyl Ether
Concen: 5.93 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 74 Resp: 5225
Ion Ratio Lower Upper
74 100
45 112.8 21.1 189.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.02 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

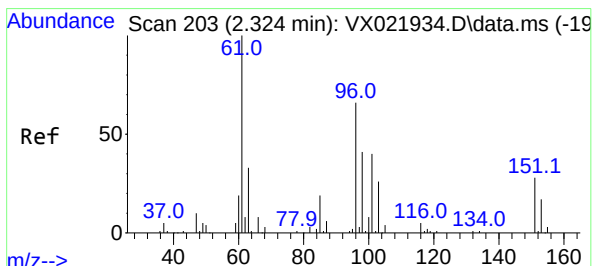
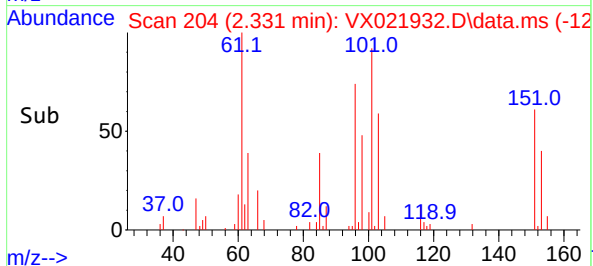
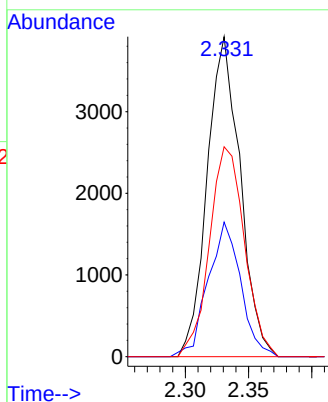
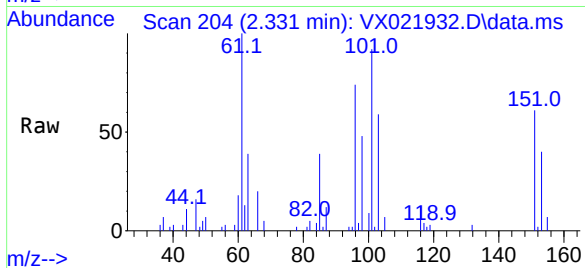
Tgt Ion:101 Resp: 7097
Ion Ratio Lower Upper
101 100
85 40.7 0.0 93.0
151 69.6 0.0 136.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

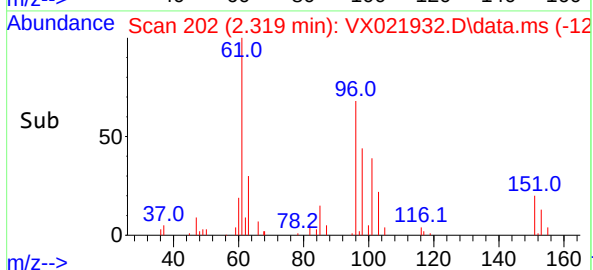
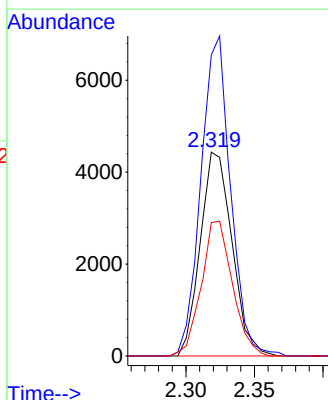
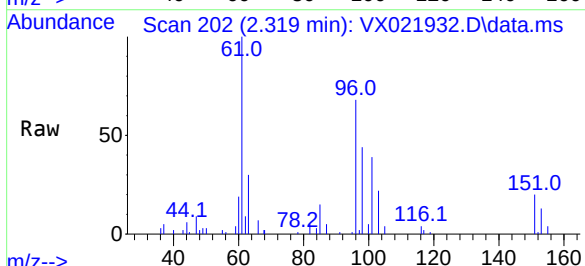
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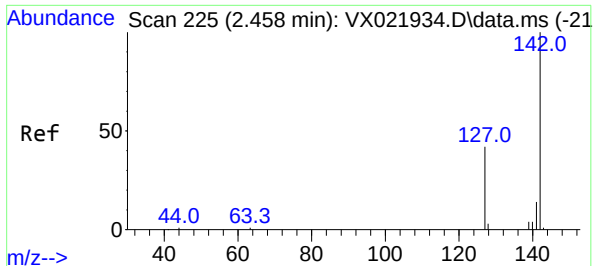
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#10
1,1-Dichloroethene
Concen: 6.03 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 96 Resp: 7158
Ion Ratio Lower Upper
96 100
61 146.0 121.0 181.4
98 65.4 49.1 73.7





#11
Methyl Iodide
Concen: 4.15 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

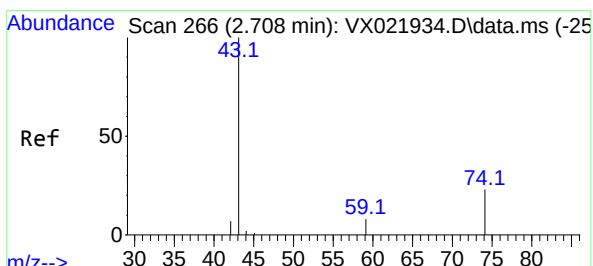
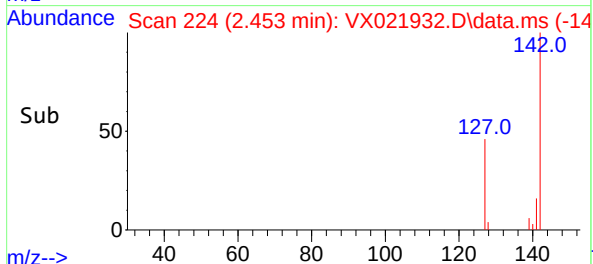
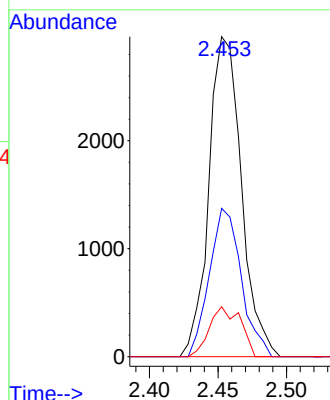
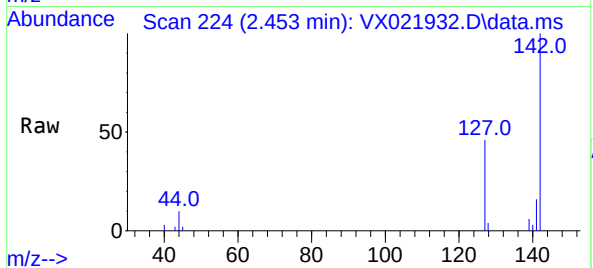
Tgt Ion:	142	Resp:	4897
Ion	Ratio	Lower	Upper
142	100		
127	46.4	21.3	63.7
141	15.6	7.2	21.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

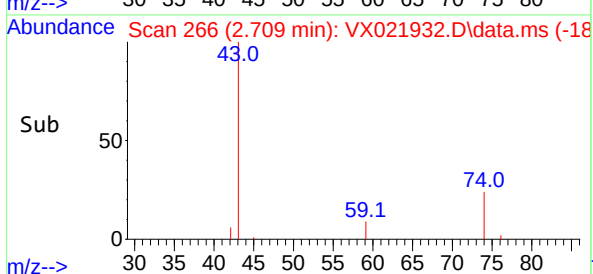
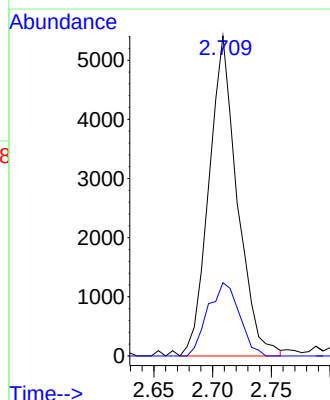
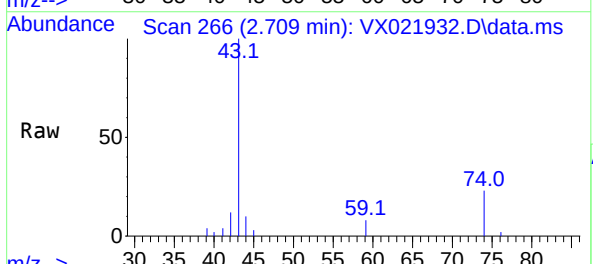
MMDadoda

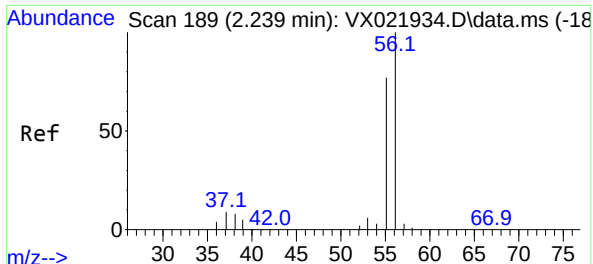
5/13/2021 4:07:06 PM



#12
Methyl Acetate
Concen: 5.52 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	43	Resp:	9068
Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.5	27.7





#13
Acrolein
Concen: 23.88 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

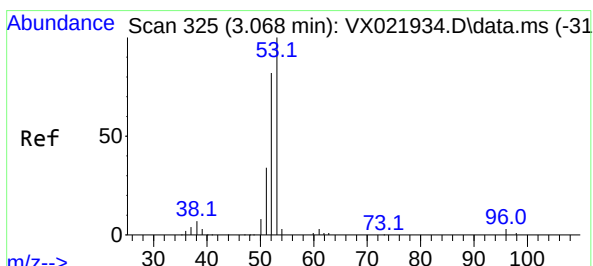
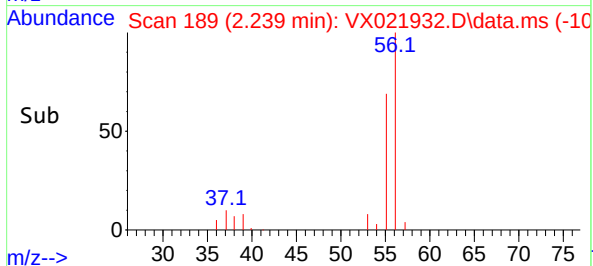
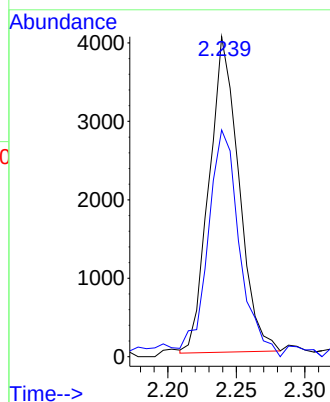
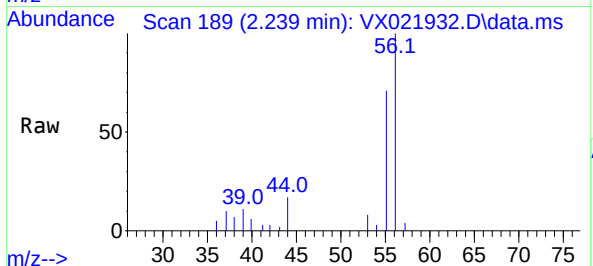
Tgt Ion: 56 Resp: 6081
Ion Ratio Lower Upper
56 100
55 75.8 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

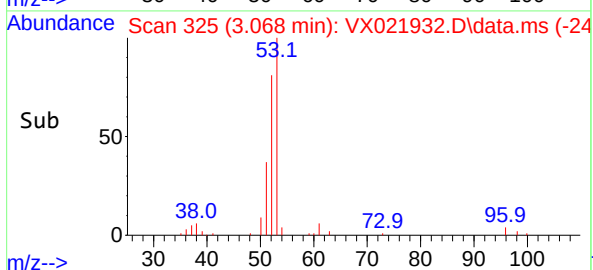
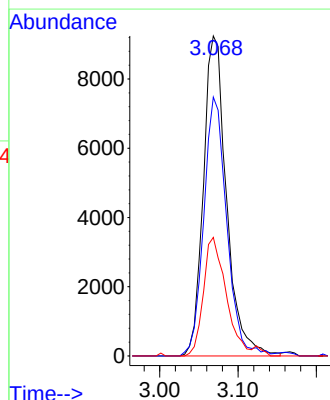
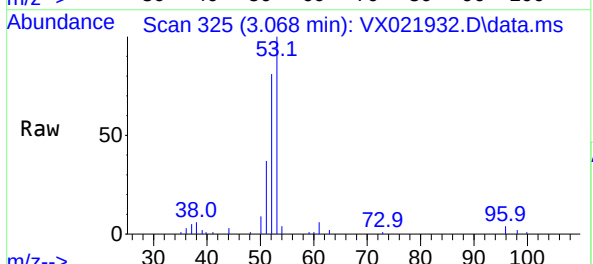
MMDadoda

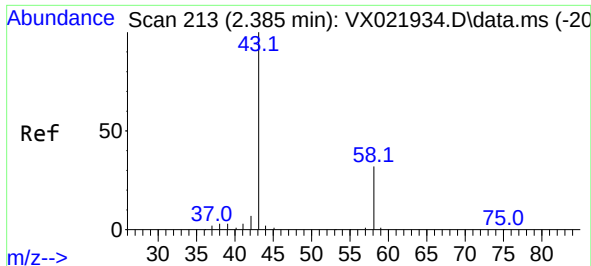
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#14
Acrylonitrile
Concen: 28.28 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 53 Resp: 18948
Ion Ratio Lower Upper
53 100
52 79.3 39.3 117.9
51 36.4 17.1 51.2





#15
Acetone
Concen: 28.07 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

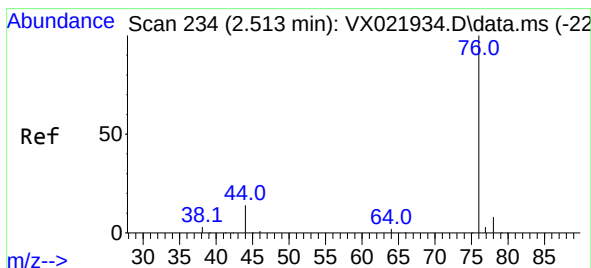
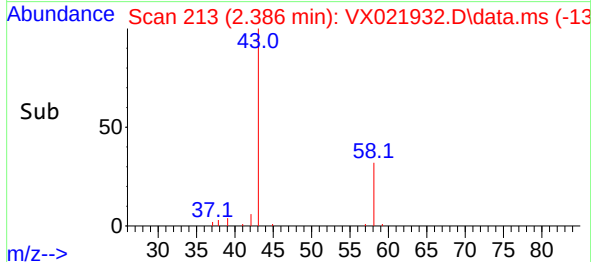
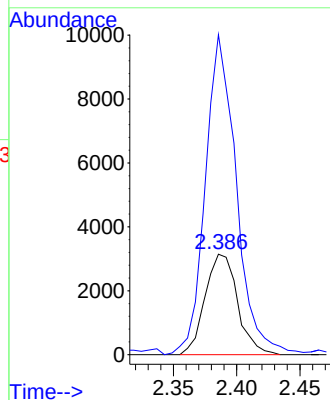
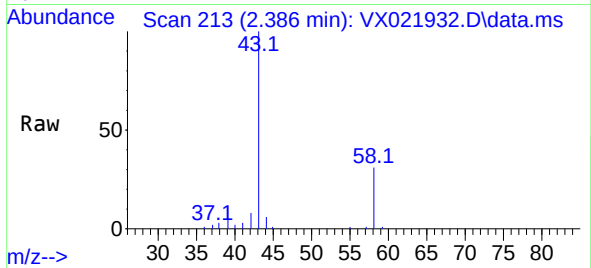
Tgt Ion: 58 Resp: 5613
Ion Ratio Lower Upper
58 100
43 310.3 249.5 374.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

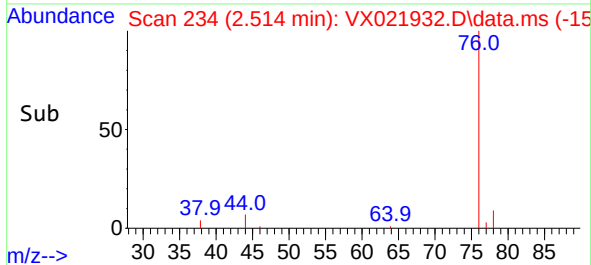
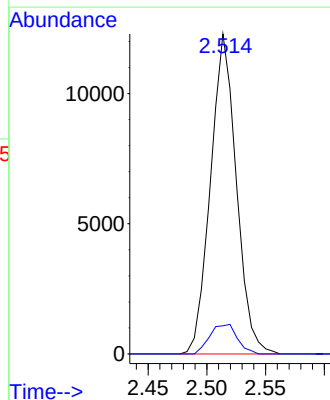
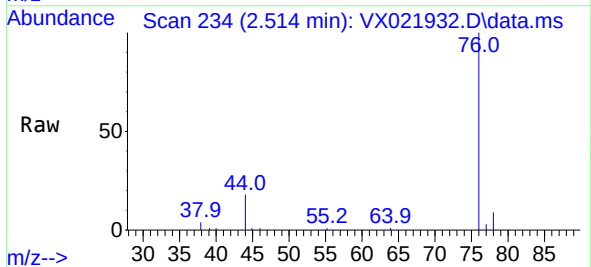
MMDadoda

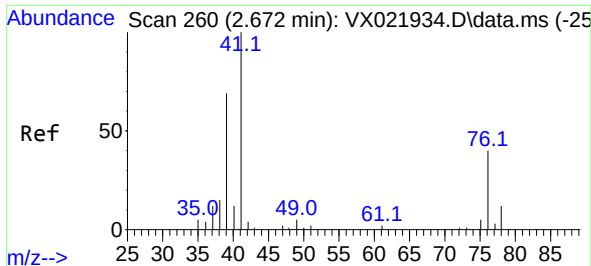
5/13/2021 4:07:06 PM



#16
Carbon Disulfide
Concen: 5.80 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 76 Resp: 18850
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1





#17
Allyl chloride
Concen: 5.83 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

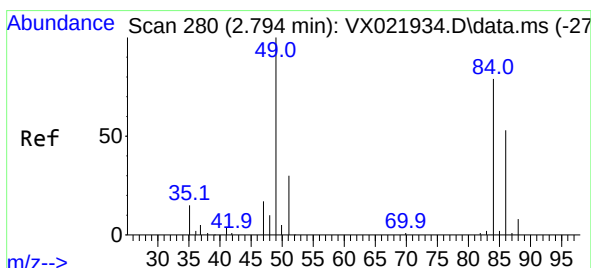
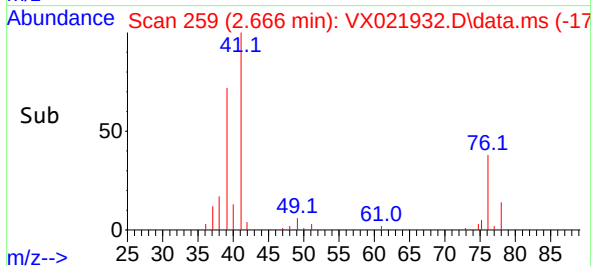
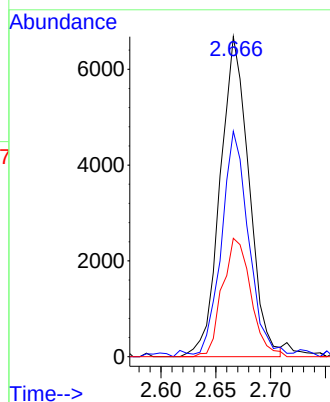
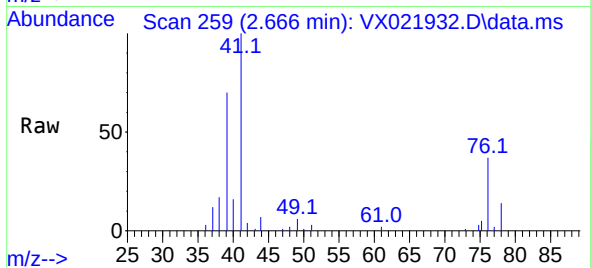
Tgt Ion:	41	Resp:	12208
Ion	Ratio	Lower	Upper
41	100		
39	68.5	34.5	103.5
76	37.0	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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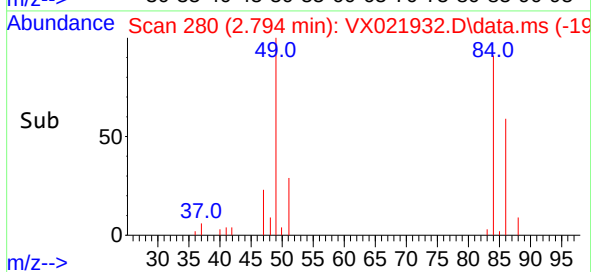
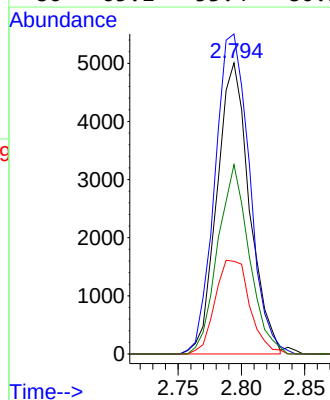
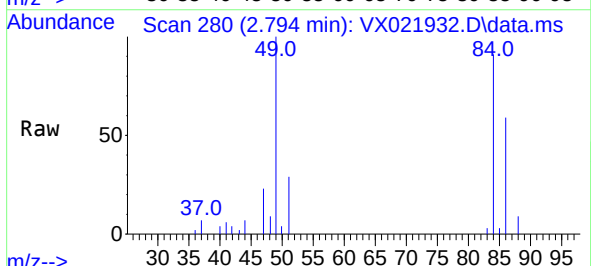
MMDadoda

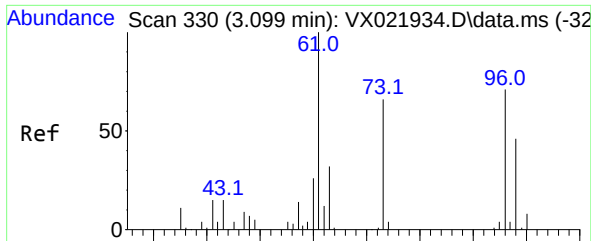
5/13/2021 4:07:06 PM



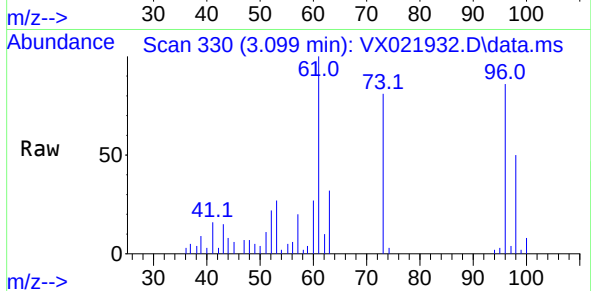
#18
Methylene Chloride
Concen: 6.34 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	84	Resp:	8943
Ion	Ratio	Lower	Upper
84	100		
49	110.0	101.6	152.4
51	31.8	30.5	45.7
86	65.1	53.4	80.2



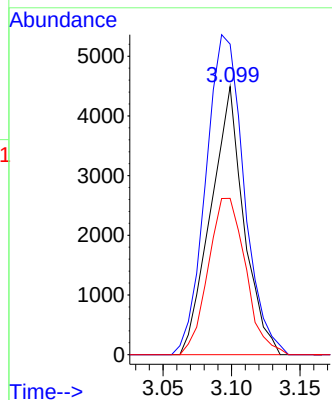


#19
trans-1,2-Dichloroethene
Concen: 5.84 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 96 Resp: 7534

Ion	Ratio	Lower	Upper
96	100		
61	112.5	113.0	169.4#
98	58.3	51.7	77.5

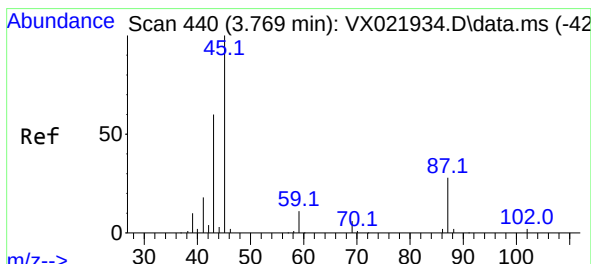


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

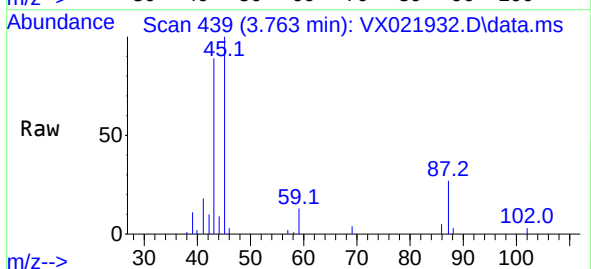
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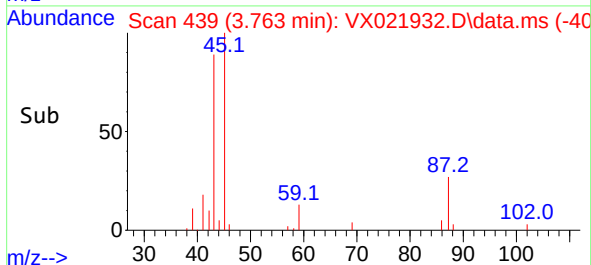
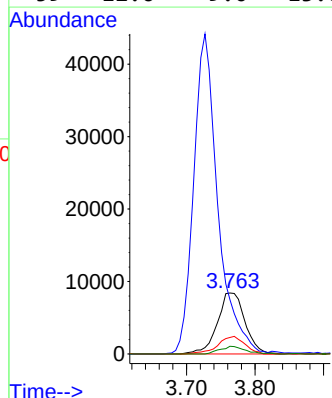


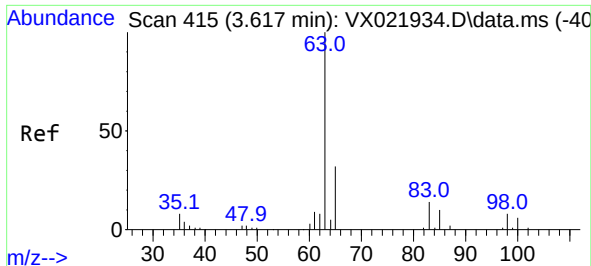
#20
Diisopropyl ether
Concen: 5.97 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 45 Resp: 23554

Ion	Ratio	Lower	Upper
45	100		
43	86.6	58.5	87.7
87	27.0	22.2	33.4
59	12.6	9.0	13.6





#21

1,1-Dichloroethane

Concen: 5.84 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX021932.D

Acq: 12 May 2021 17:25

Tgt Ion:	63	Resp:	13794
Ion	Ratio	Lower	Upper
63	100		
98	9.8	3.8	11.4
100	3.7	2.9	8.6

Instrument :

MSVOA_X

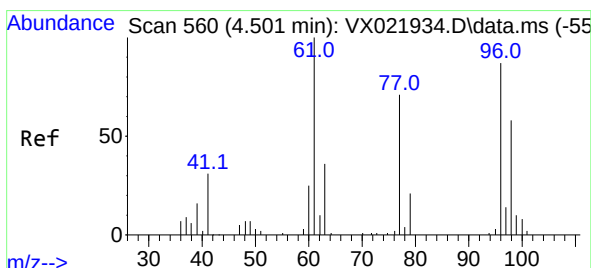
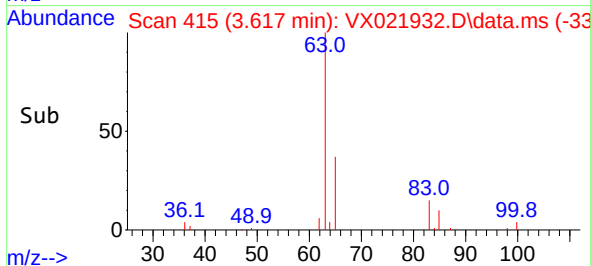
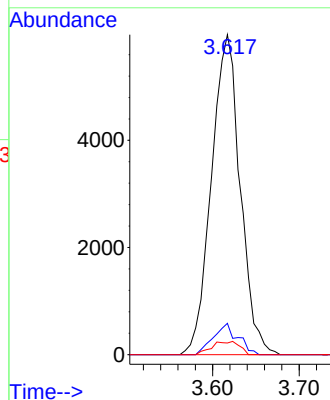
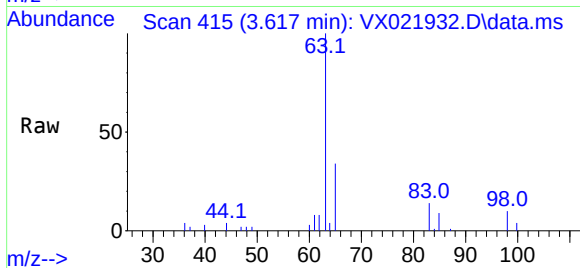
ClientSampleId :

VSTDIC005

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#22

cis-1,2-Dichloroethene

Concen: 5.74 ug/l

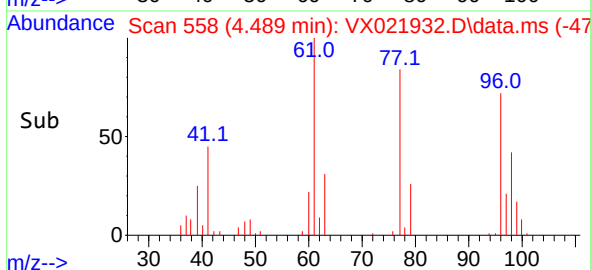
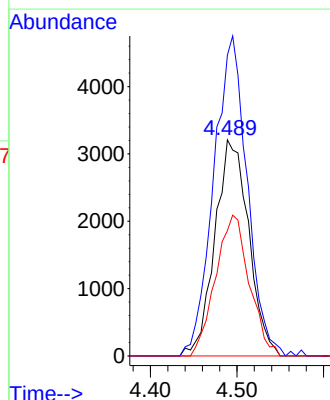
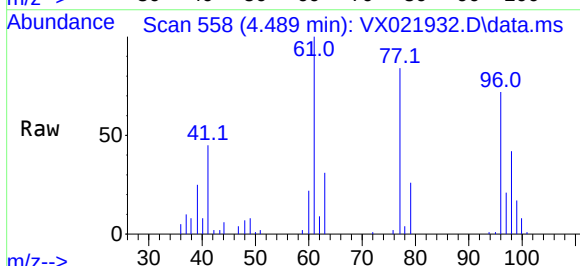
RT: 4.489 min Scan# 558

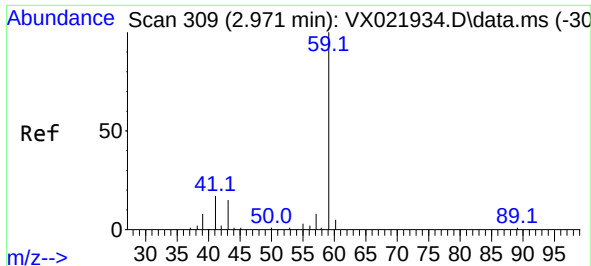
Delta R.T. -0.012 min

Lab File: VX021932.D

Acq: 12 May 2021 17:25

Tgt Ion:	96	Resp:	8698
Ion	Ratio	Lower	Upper
96	100		
61	146.5	114.0	171.0
98	65.1	53.0	79.6





#23
tert-Butyl Alcohol
Concen: 28.17 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

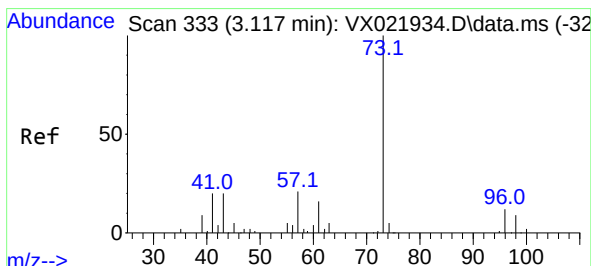
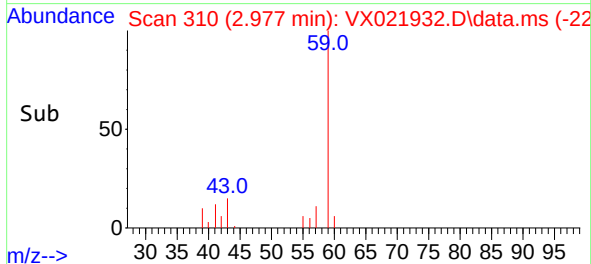
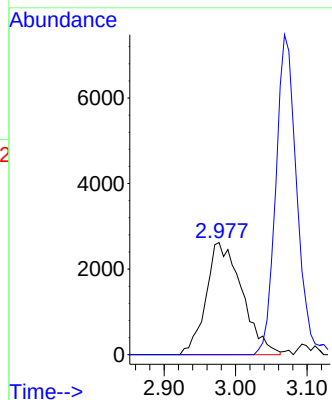
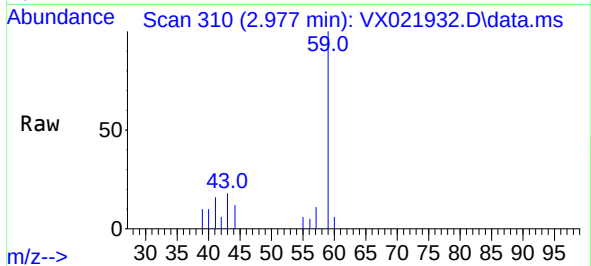
Tgt Ion: 59 Resp: 9172
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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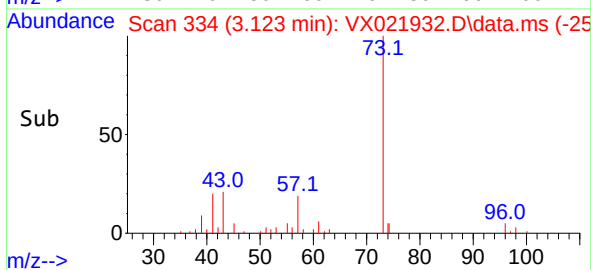
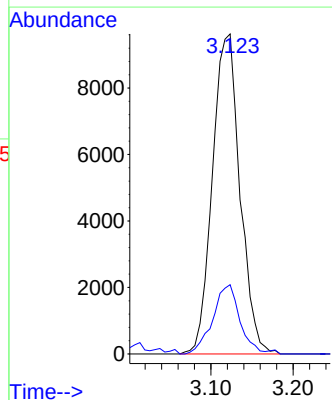
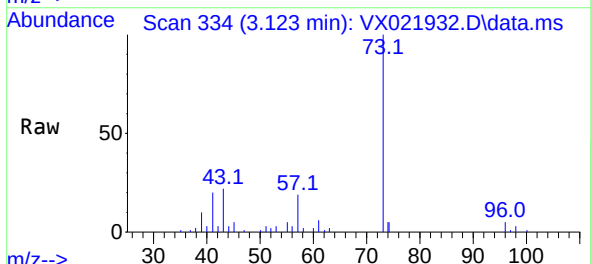
MMDadoda

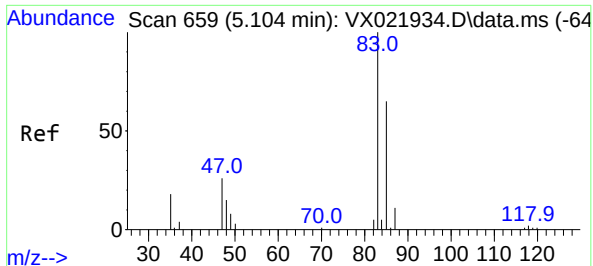
5/13/2021 4:07:06 PM



#24
Methyl tert-Butyl Ether
Concen: 5.80 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 73 Resp: 22427
Ion Ratio Lower Upper
73 100
43 21.2 16.3 24.5





#25

Chloroform
Concen: 5.89 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

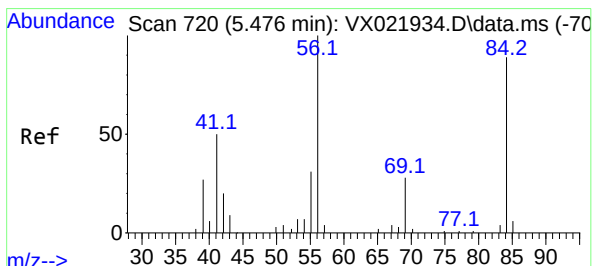
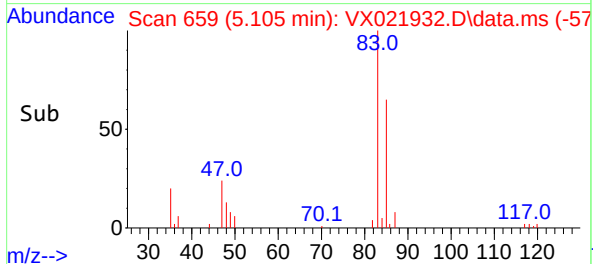
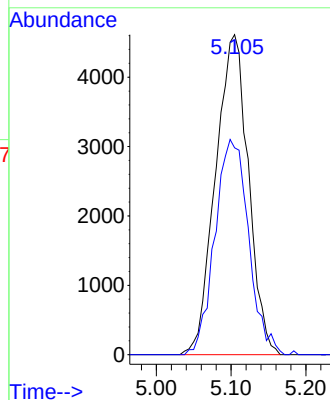
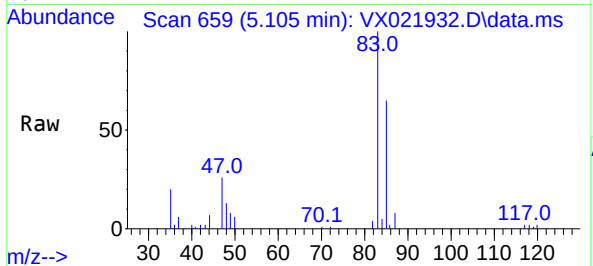
Tgt Ion: 83 Resp: 14103
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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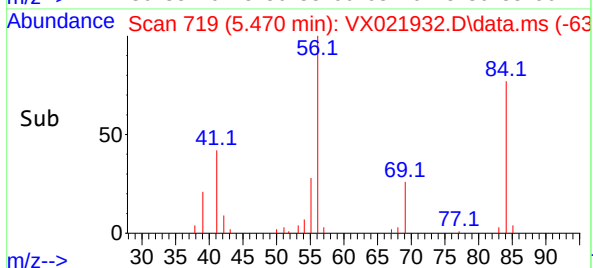
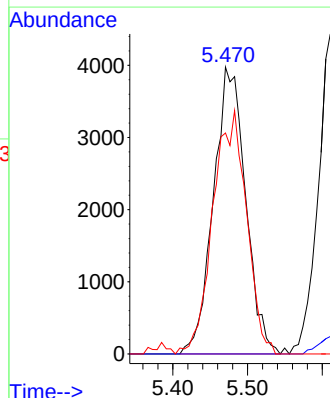
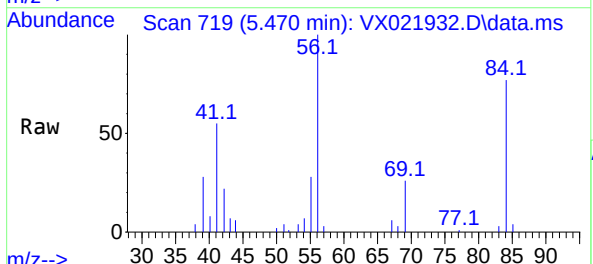
5/13/2021 4:07:06 PM

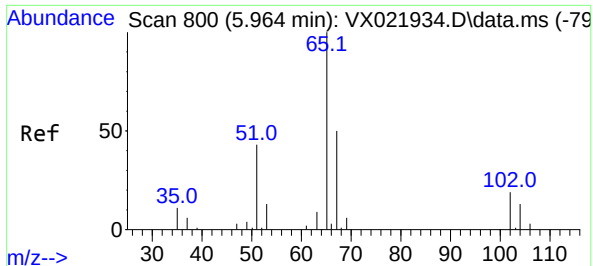


#26

Cyclohexane
Concen: 6.11 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 56 Resp: 11911
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 46.9 71.8 107.6#





#27
1,2-Dichloroethane-d4
Concen: 30.22 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

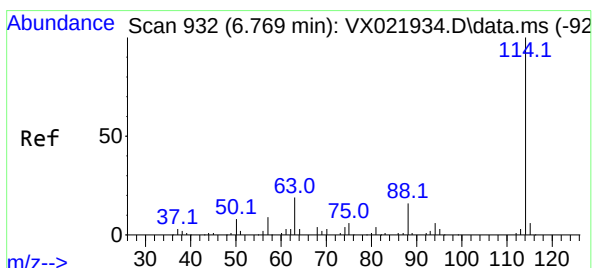
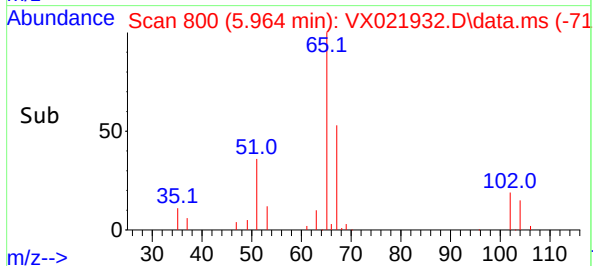
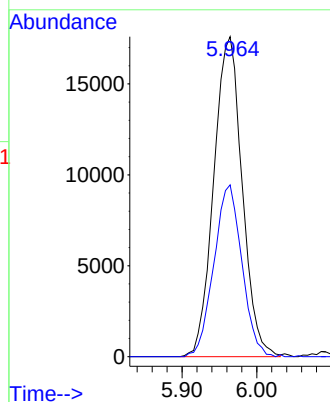
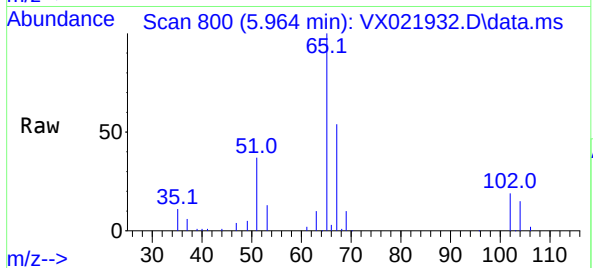
Tgt Ion: 65 Resp: 46500
Ion Ratio Lower Upper
65 100
67 52.9 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

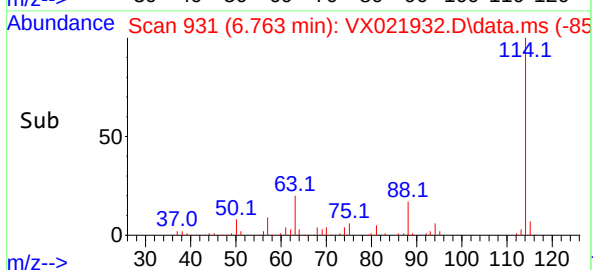
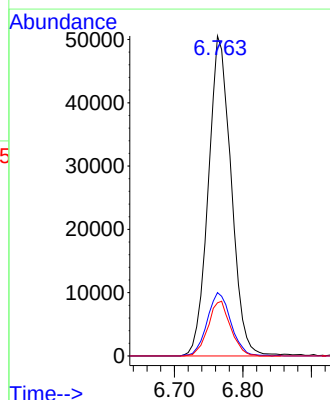
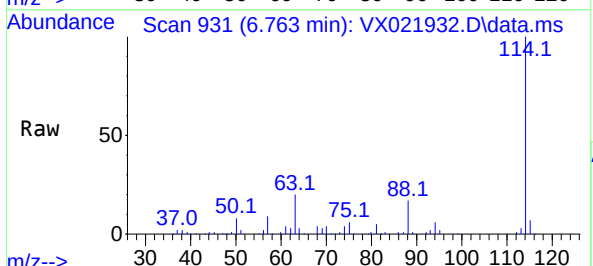
MMDadoda

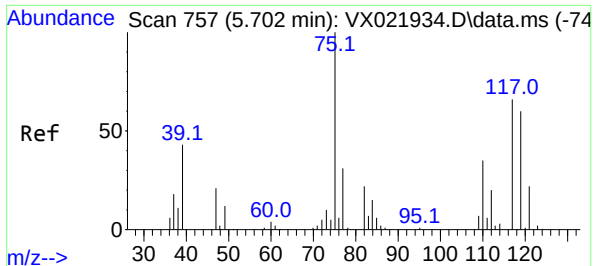
5/13/2021 4:07:06 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 114 Resp: 117007
Ion Ratio Lower Upper
114 100
63 20.6 16.6 25.0
88 16.9 13.1 19.7





#29
1,1-Dichloropropene
Concen: 5.67 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

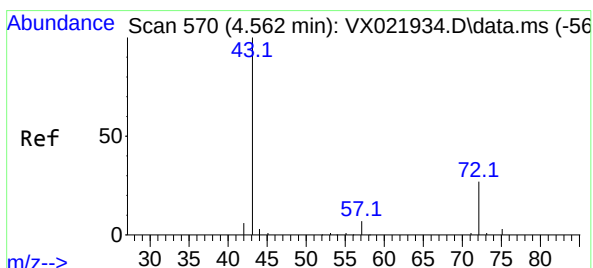
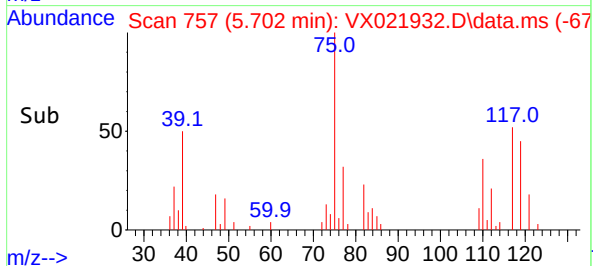
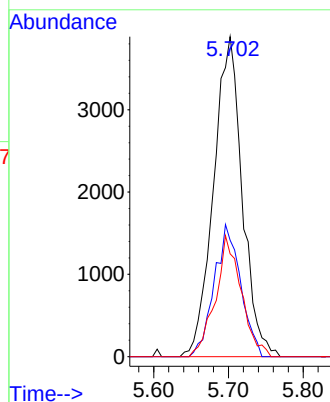
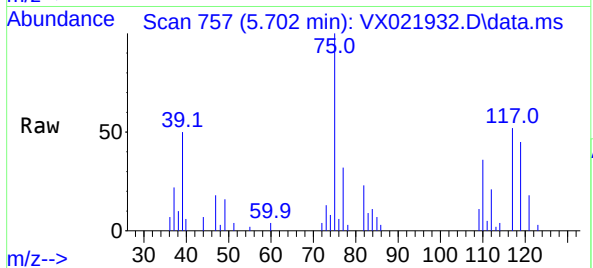
Tgt Ion:	75	Resp:	10388
Ion	Ratio	Lower	Upper
75	100		
110	38.0	0.0	71.4
77	34.0	0.0	63.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

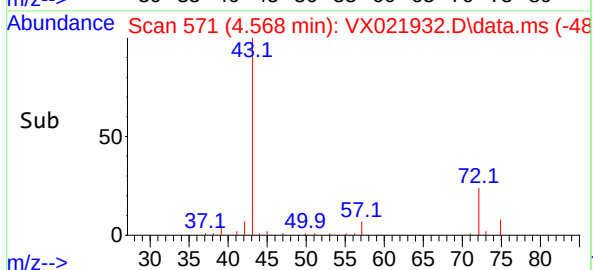
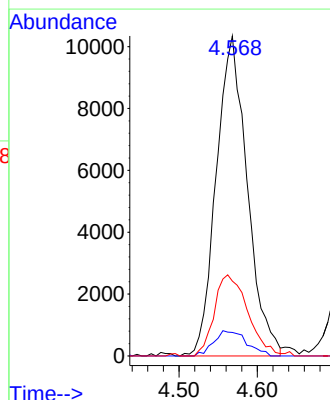
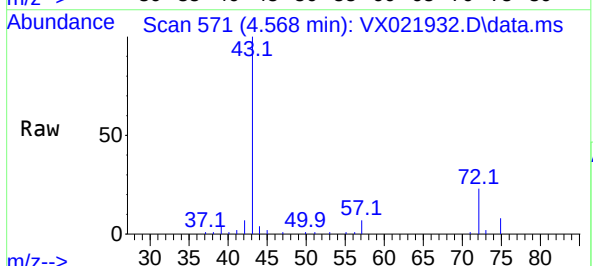
MMDadoda

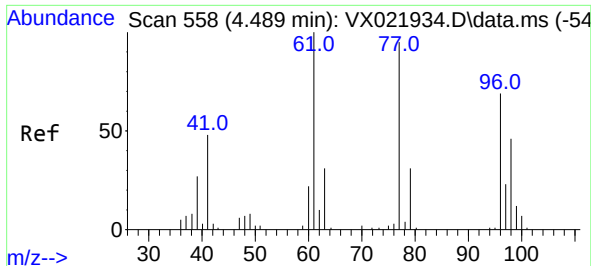
5/13/2021 4:07:06 PM



#30
2-Butanone
Concen: 27.45 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	43	Resp:	28455
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.4	9.6
72	27.3	22.1	33.1





#31
2,2-Dichloropropane
Concen: 6.04 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

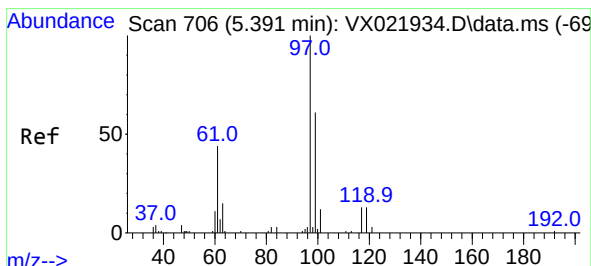
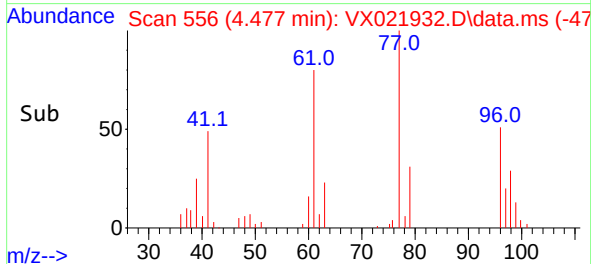
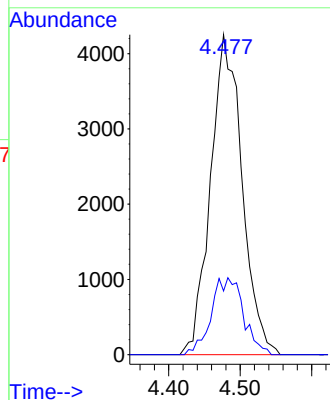
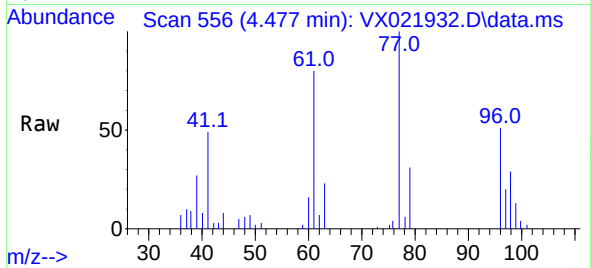
Tgt Ion: 77 Resp: 12998
Ion Ratio Lower Upper
77 100
97 10.9 18.1 27.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

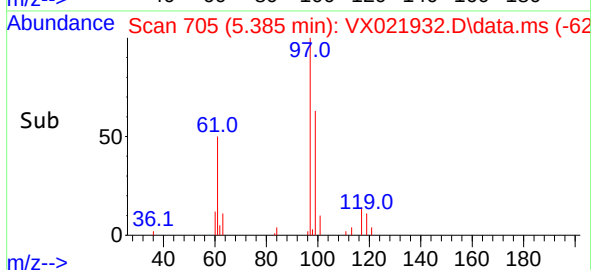
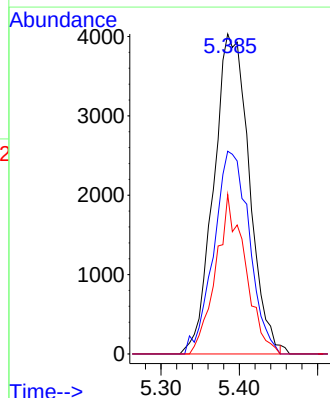
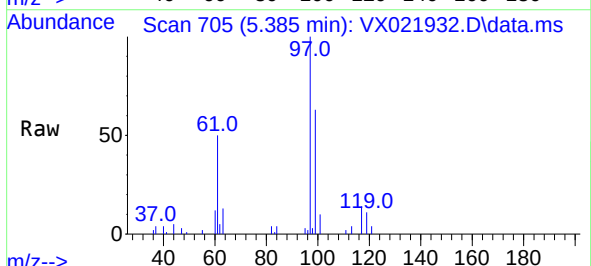
MMDadoda

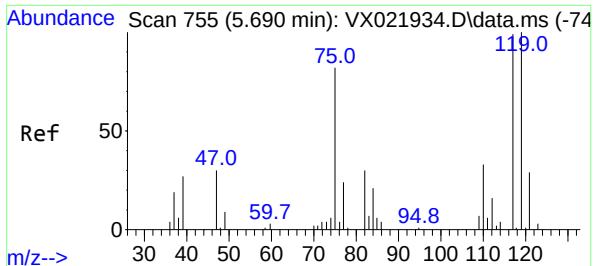
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#32
1,1,1-Trichloroethane
Concen: 5.86 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 97 Resp: 12669
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 24.4 36.3 54.5#





#33
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

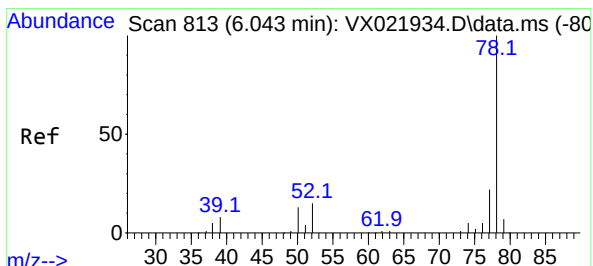
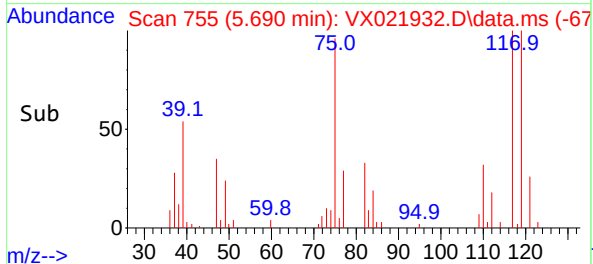
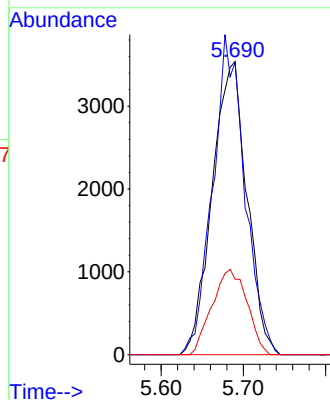
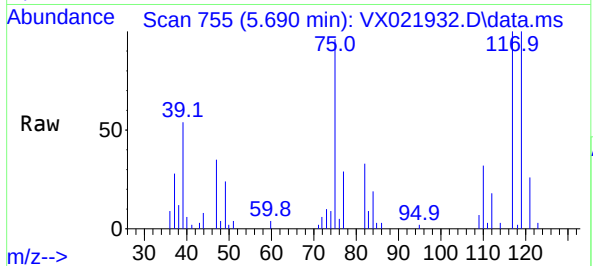
Tgt Ion:	117	Resp:	10406
Ion	Ratio	Lower	Upper
117	100		
119	99.6	80.8	121.2
121	25.8	23.8	35.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

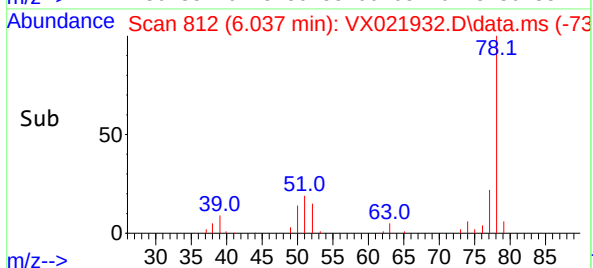
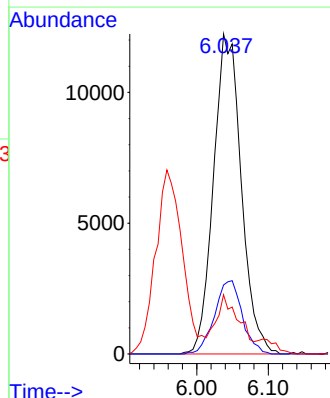
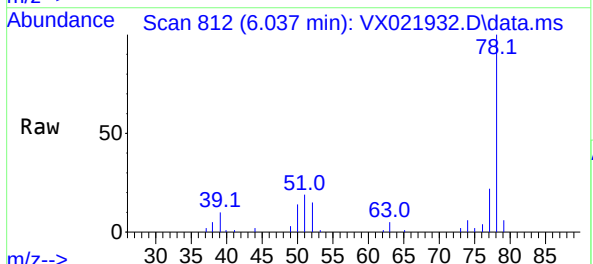
MMDadoda

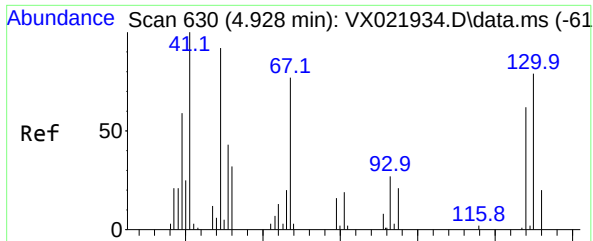
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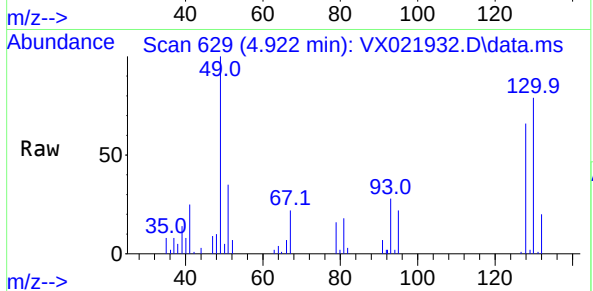
#34
Benzene
Concen: 5.90 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	78	Resp:	32953
Ion	Ratio	Lower	Upper
78	100		
77	21.6	17.8	26.8
51	17.3	10.6	15.8



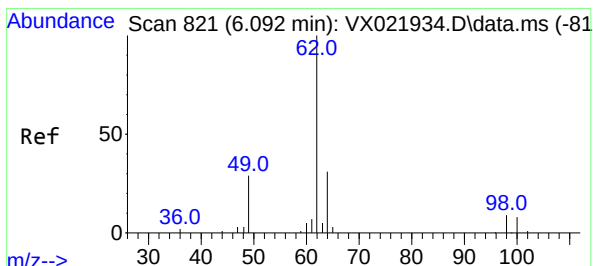
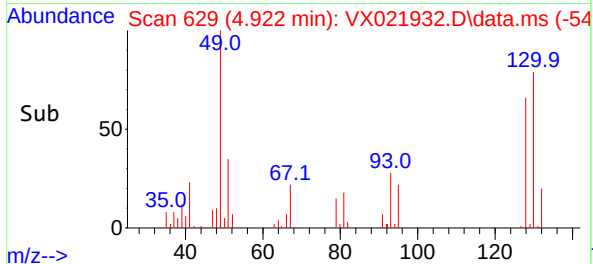
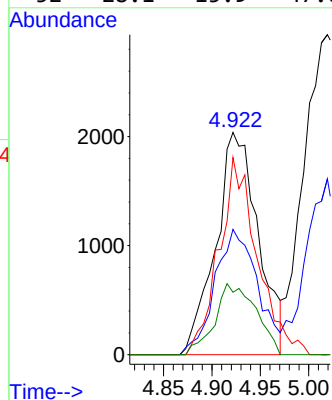


#35
Methacrylonitrile
Concen: 5.62 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

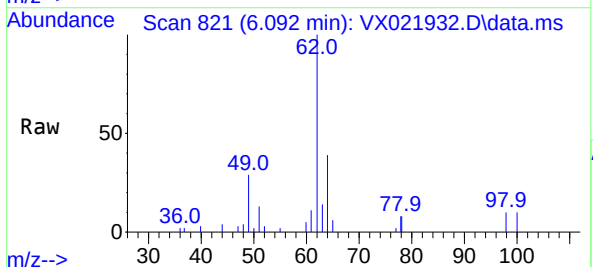


Tgt Ion: 41 Resp: 6240

Ion	Ratio	Lower	Upper
41	100		
39	56.4	29.3	87.8
67	88.7	38.3	114.9
52	28.1	15.9	47.6

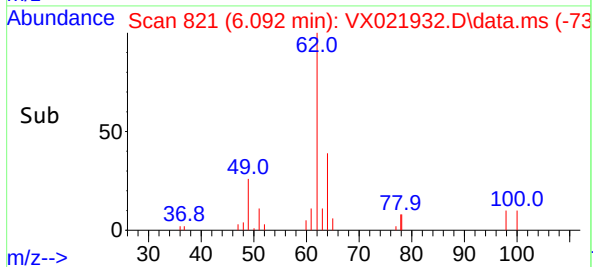
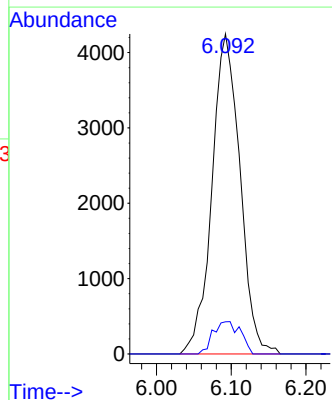


#36
1,2-Dichloroethane
Concen: 5.81 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 62 Resp: 11092

Ion	Ratio	Lower	Upper
62	100		
98	9.9	4.6	7.0#

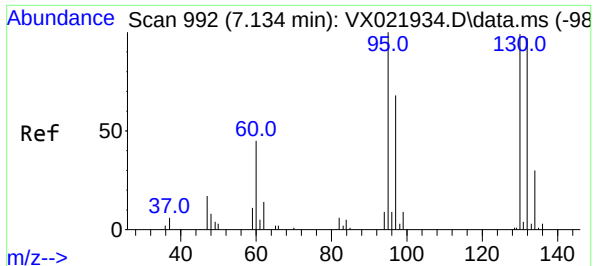


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#37

Trichloroethene

Concen: 5.89 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX021932.D

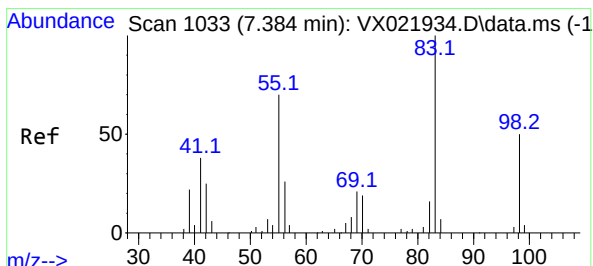
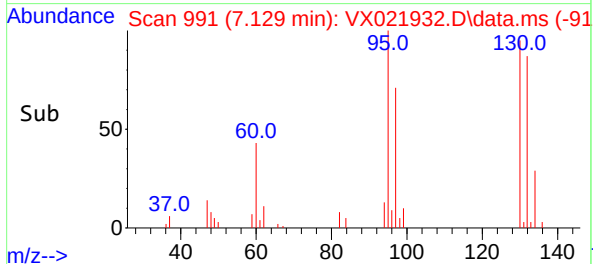
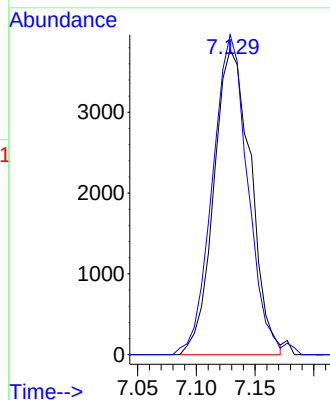
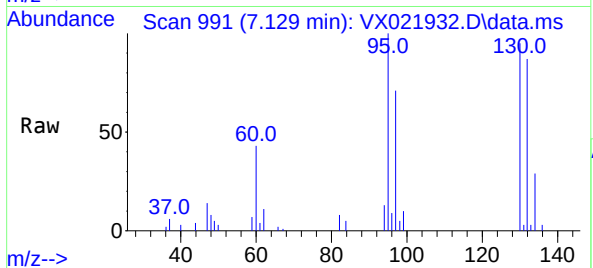
Acq: 12 May 2021 17:25

Tgt Ion:130 Resp: 8268

Ion Ratio Lower Upper

130 100

95 102.9 81.1 121.7



#38

Methylcyclohexane

Concen: 6.01 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021932.D

Acq: 12 May 2021 17:25

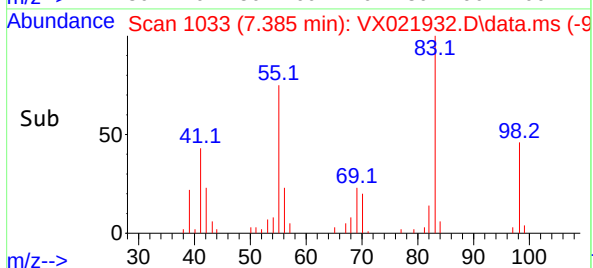
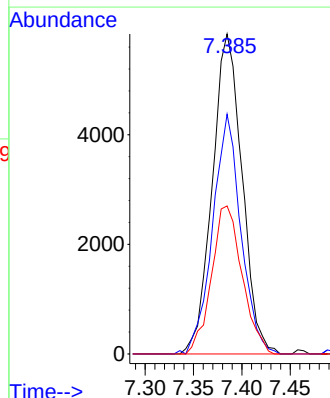
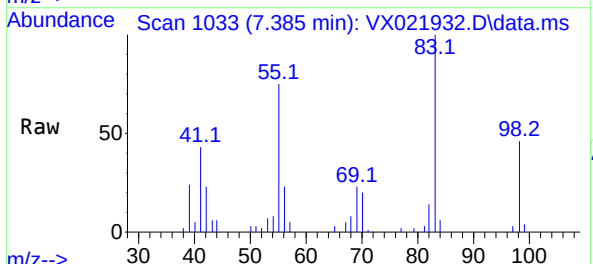
Tgt Ion: 83 Resp: 12504

Ion Ratio Lower Upper

83 100

55 71.0 36.4 109.2

98 47.5 25.3 75.9



Instrument :

MSVOA_X

ClientSampleId :

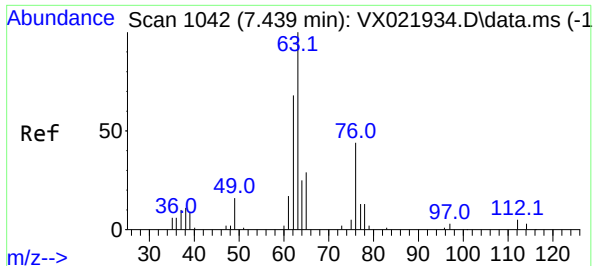
VSTDIC005

Manual Integrations

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#39
1,2-Dichloropropane
Concen: 5.72 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

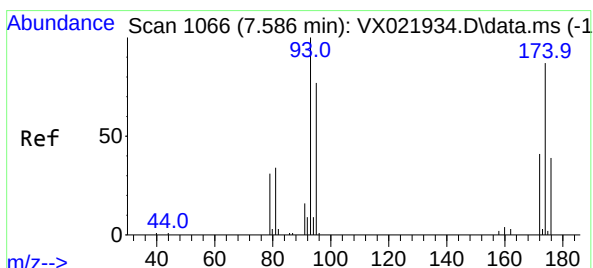
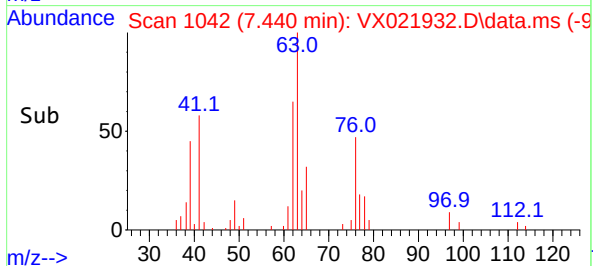
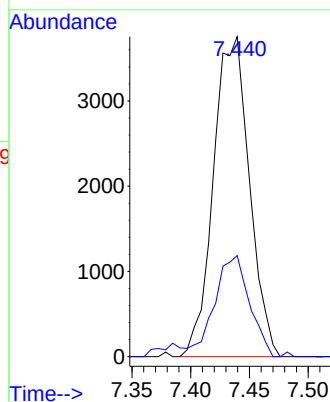
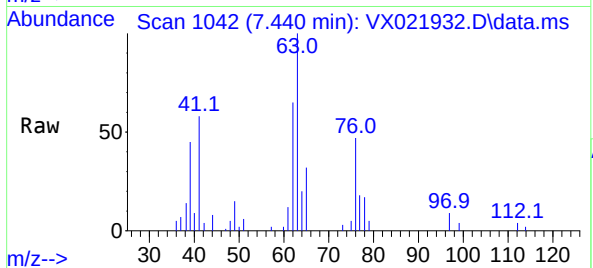
Tgt Ion: 63 Resp: 7981
Ion Ratio Lower Upper
63 100
65 31.6 25.2 37.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

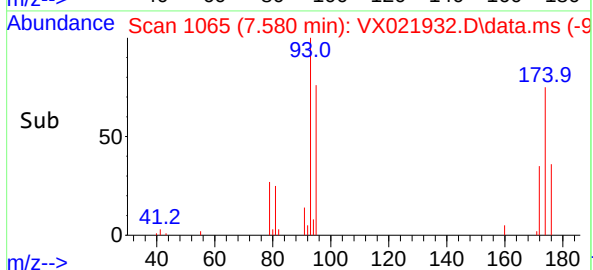
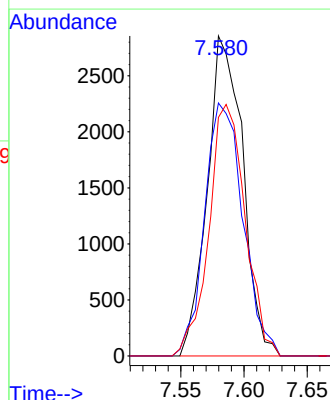
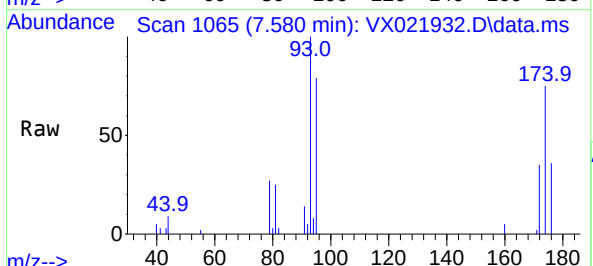
MMDadoda

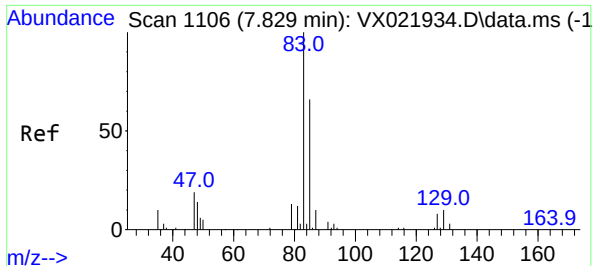
5/13/2021 4:07:06 PM



#40
Dibromomethane
Concen: 5.73 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

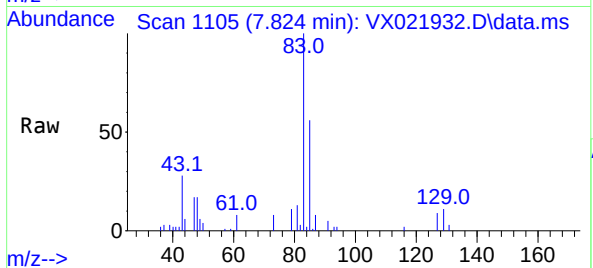
Tgt Ion: 93 Resp: 5559
Ion Ratio Lower Upper
93 100
95 85.8 0.0 166.0
174 80.7 0.0 170.4





#41
Bromodichloromethane
Concen: 5.73 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

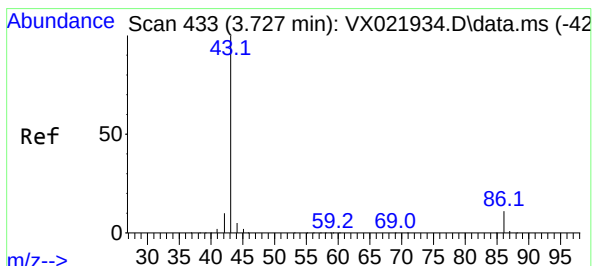
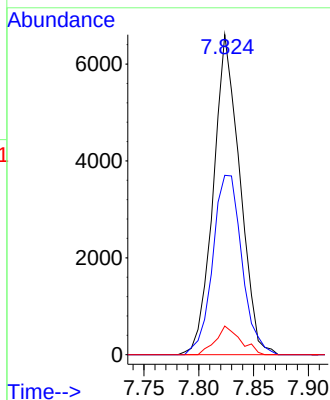
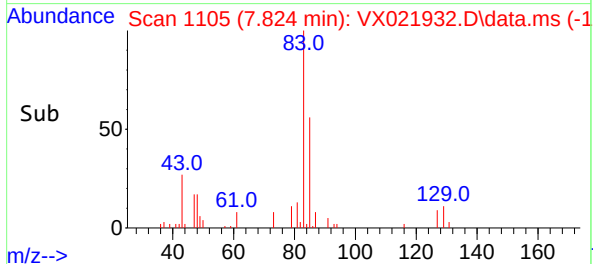


Tgt Ion:	83	Resp:	11112
Ion	Ratio	Lower	Upper
83	100		
85	56.1	52.6	78.8
127	8.9	6.1	9.1

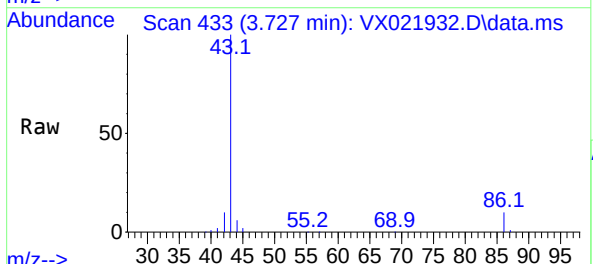
Manual Integrations
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MMDadoda

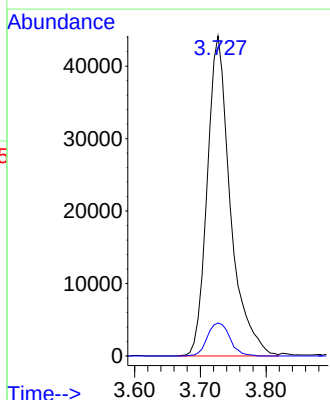
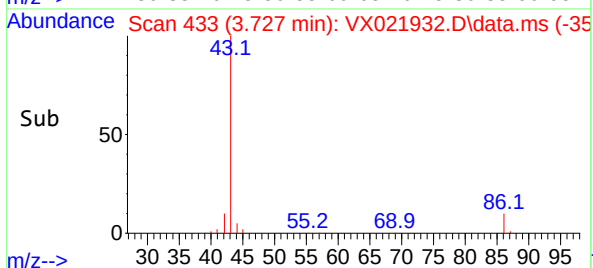
5/13/2021 4:07:06 PM

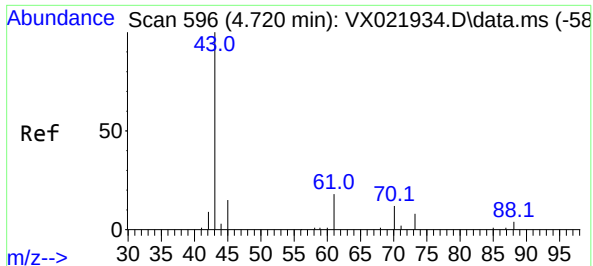


#42
Vinyl Acetate
Concen: 27.99 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion:	43	Resp:	108342
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.2	12.4





#43

Ethyl Acetate

Concen: 6.72 ug/l m

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX021932.D

Acq: 12 May 2021 17:25

Tgt Ion: 43 Resp: 12210

Ion Ratio Lower Upper

43 100

45 13.7 11.2 16.8

Instrument :

MSVOA_X

ClientSampleId :

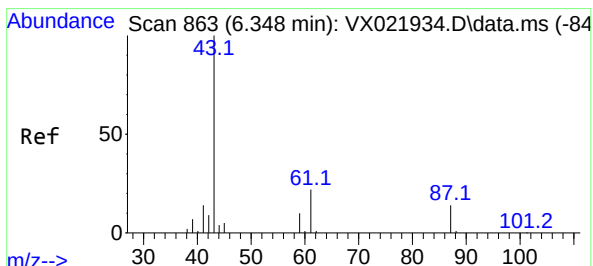
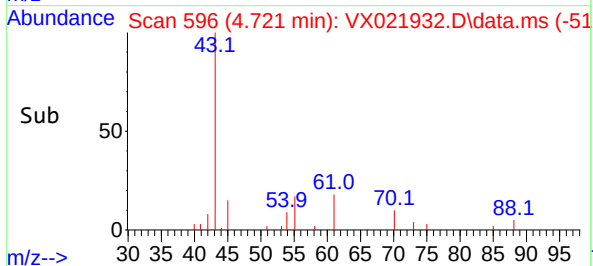
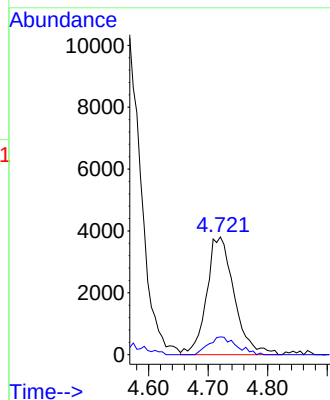
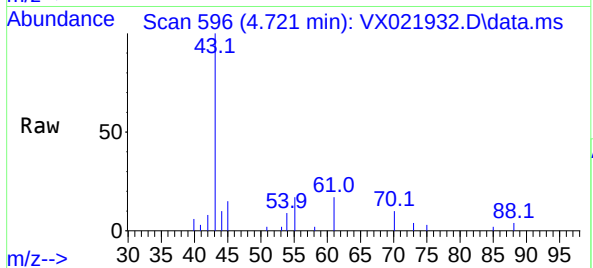
VSTDIC005

Manual Integrations

APPROVED

MMDadoda

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#44

Isopropyl Acetate

Concen: 5.73 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX021932.D

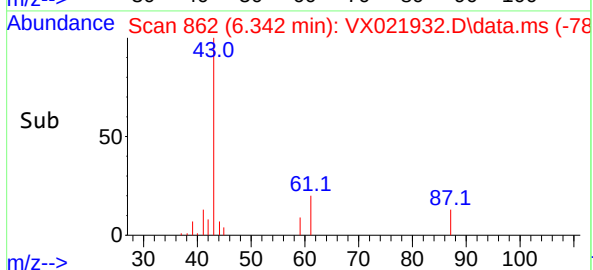
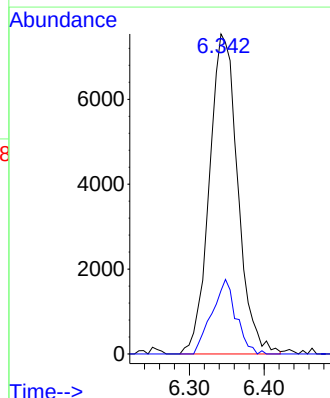
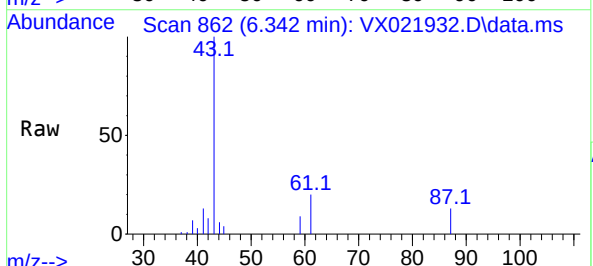
Acq: 12 May 2021 17:25

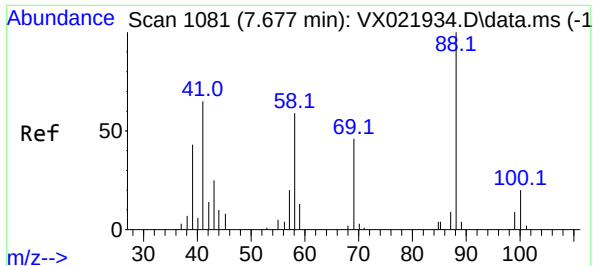
Tgt Ion: 43 Resp: 19913

Ion Ratio Lower Upper

43 100

61 19.8 17.0 25.4





#45
1,4-Dioxane
Concen: 103.20 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

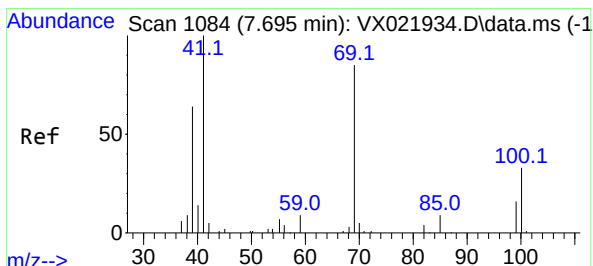
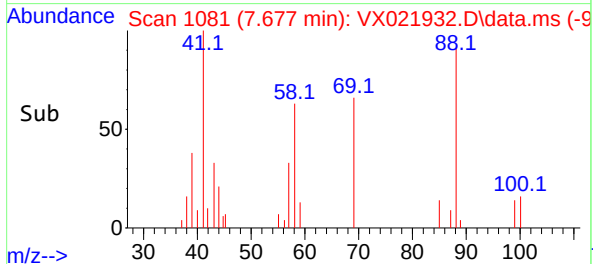
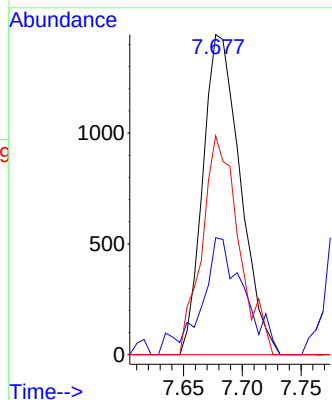
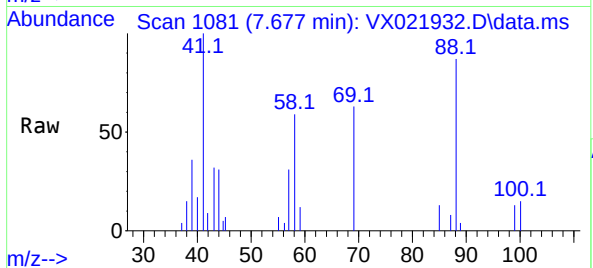
Tgt Ion:	88	Resp:	3201
Ion	Ratio	Lower	Upper
88	100		
43	29.6	0.0	0.0#
58	62.9	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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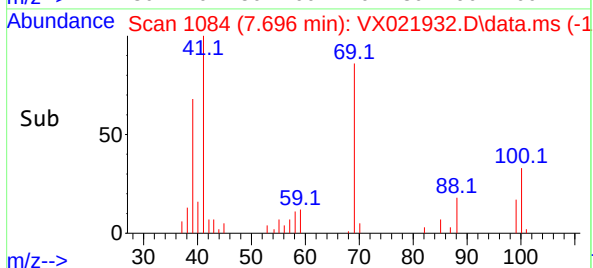
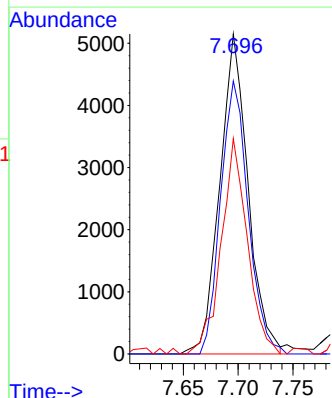
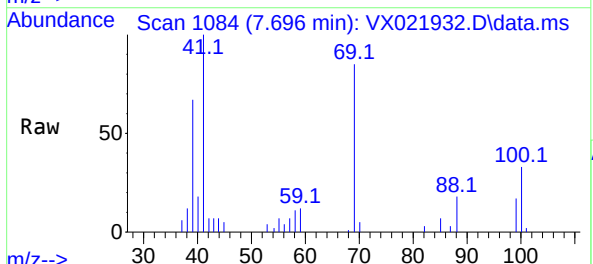
MMDadoda

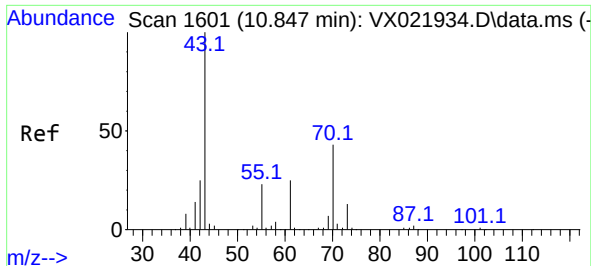
5/13/2021 4:07:06 PM



#46
Methyl methacrylate
Concen: 5.73 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	41	Resp:	9224
Ion	Ratio	Lower	Upper
41	100		
69	85.3	42.7	128.1
39	67.3	32.1	96.3





#47
n-amy1 Acetate
Concen: 5.31 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

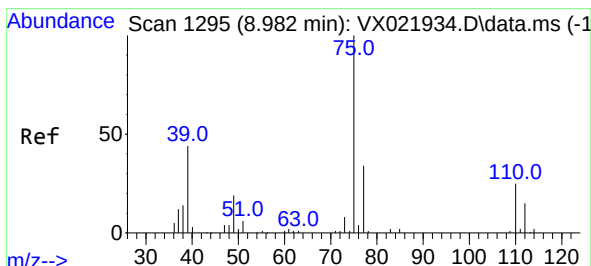
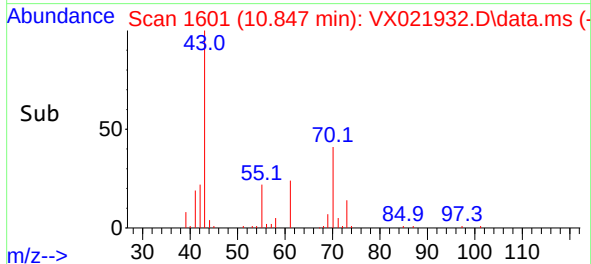
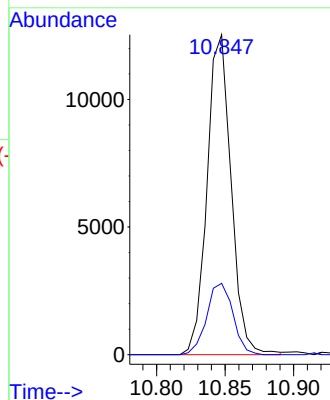
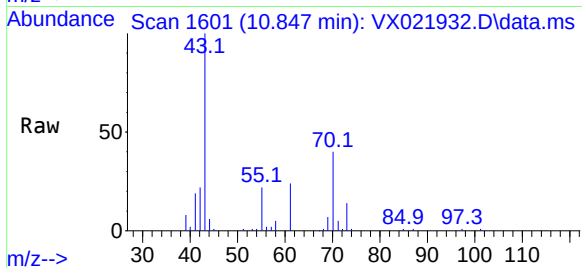
Tgt Ion: 43 Resp: 15336
Ion Ratio Lower Upper
43 100
55 24.3 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

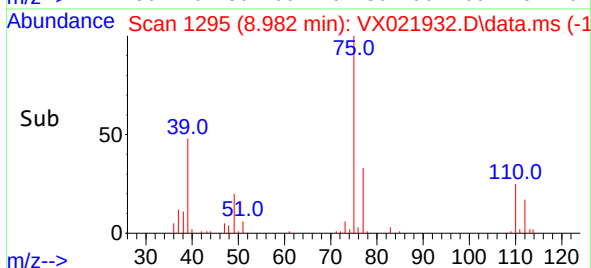
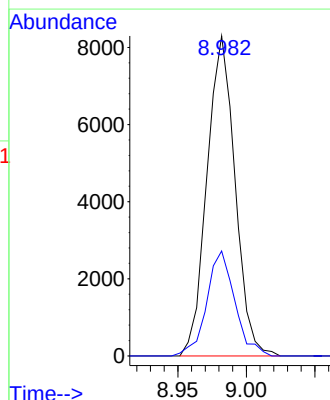
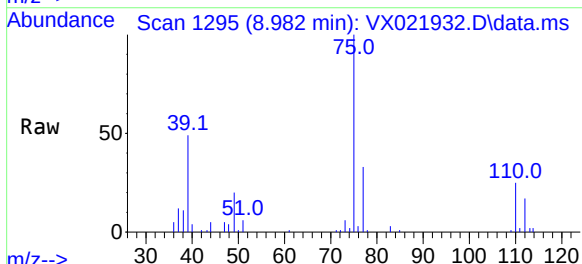
MMDadoda

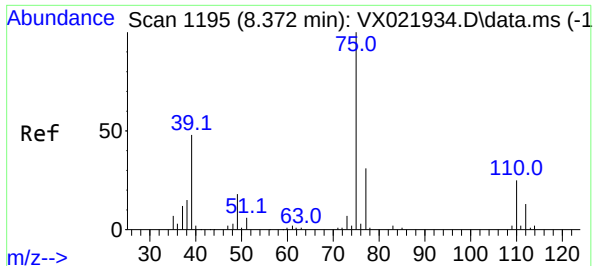
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#48
t-1,3-Dichloropropene
Concen: 5.44 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 75 Resp: 11841
Ion Ratio Lower Upper
75 100
77 32.8 26.8 40.2





#49

cis-1,3-Dichloropropene
Concen: 5.45 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

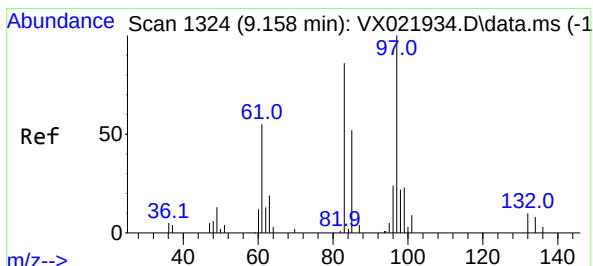
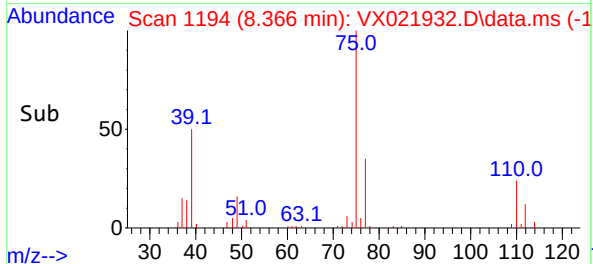
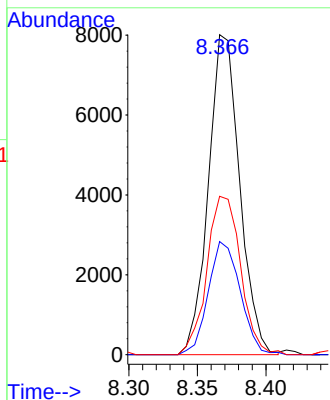
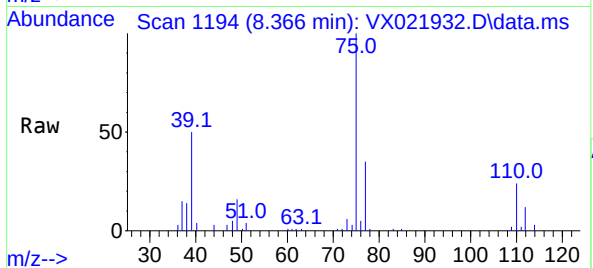
Tgt Ion:	75	Resp:	12728
Ion	Ratio	Lower	Upper
75	100		
77	35.3	24.9	37.3
39	49.5	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

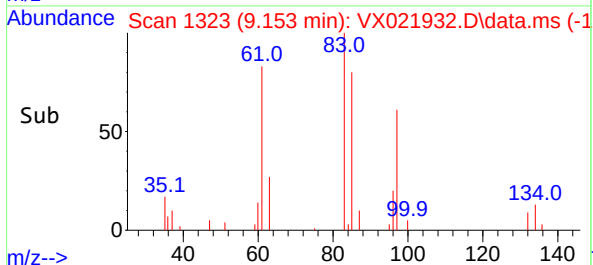
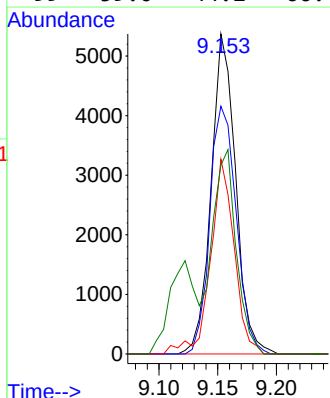
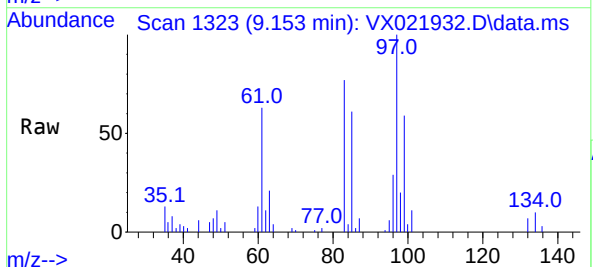
5/13/2021 4:07:06 PM

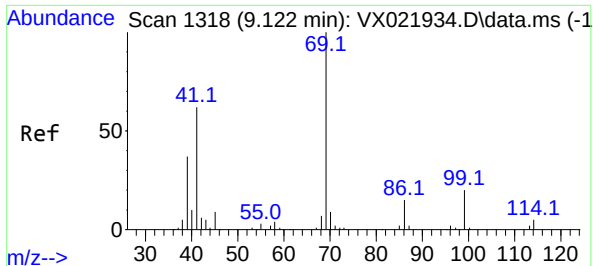


#50

1,1,2-Trichloroethane
Concen: 5.65 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	97	Resp:	7800
Ion	Ratio	Lower	Upper
97	100		
83	77.4	68.2	102.4
85	60.8	44.4	66.6
99	59.0	44.2	66.4





#51
Ethyl methacrylate
Concen: 5.54 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

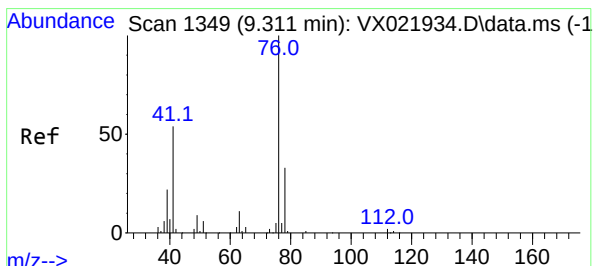
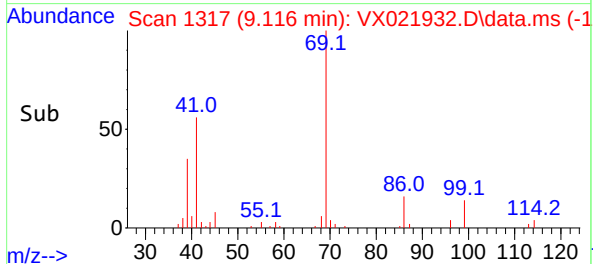
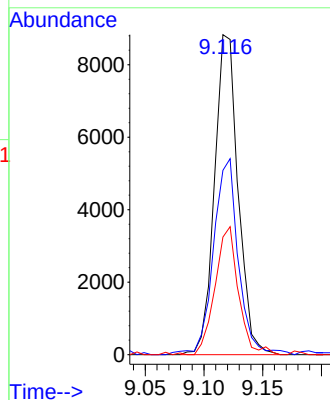
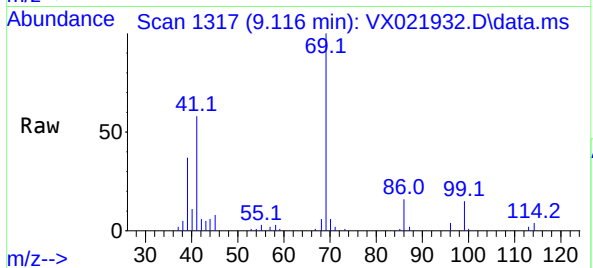
Tgt Ion:	69	Resp:	12345
Ion	Ratio	Lower	Upper
69	100		
41	56.5	31.1	93.5
39	36.7	18.3	54.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

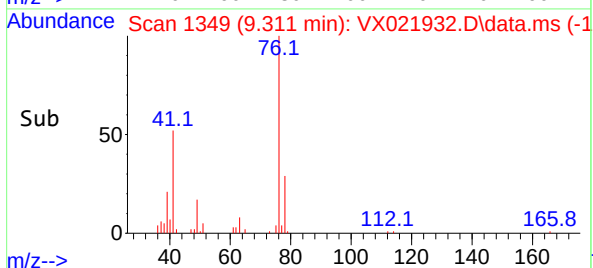
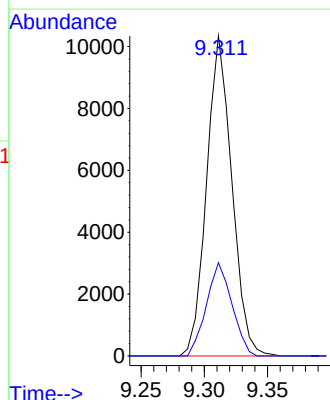
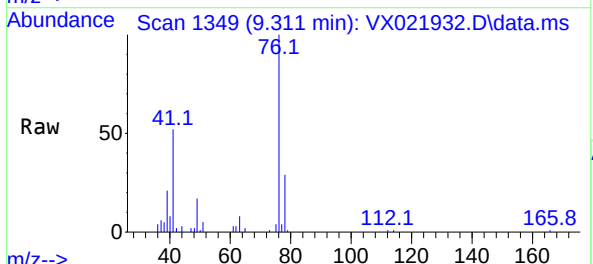
MMDadoda

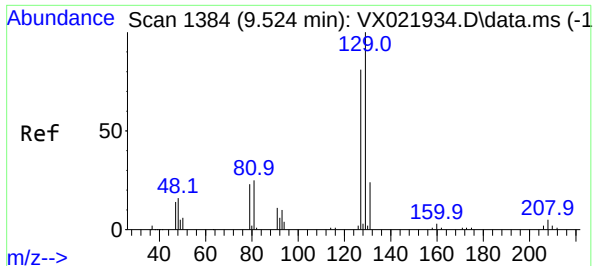
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#52
1,3-Dichloropropane
Concen: 5.96 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	76	Resp:	14369
Ion	Ratio	Lower	Upper
76	100		
78	29.4	0.0	64.2





#53
Dibromochloromethane
Concen: 5.48 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

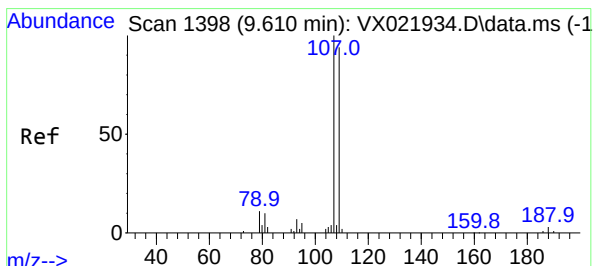
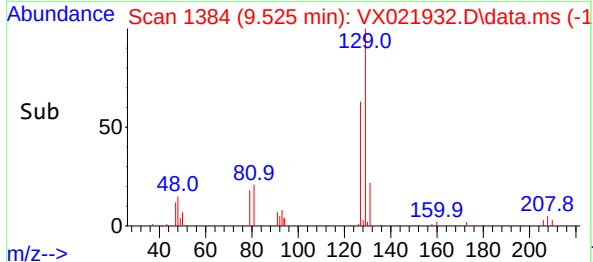
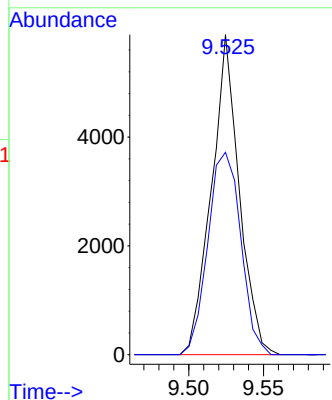
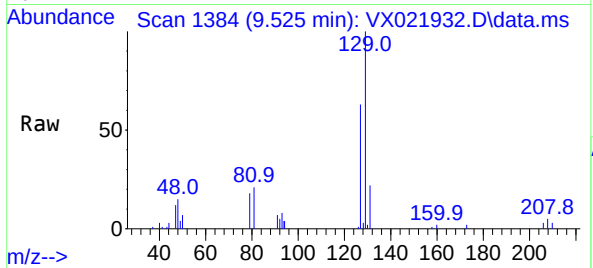
Tgt Ion:129 Resp: 7602
Ion Ratio Lower Upper
129 100
127 74.9 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

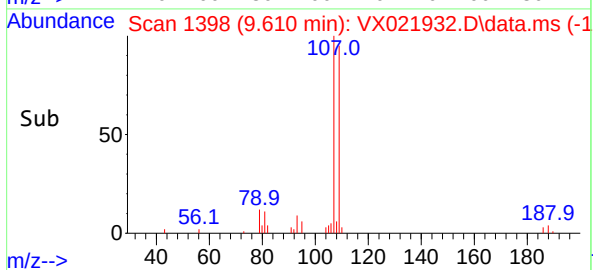
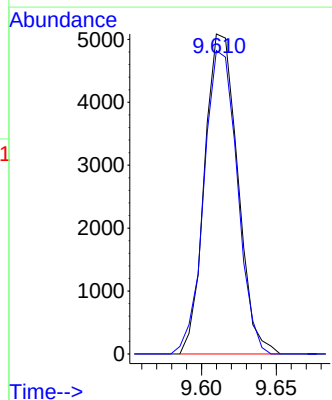
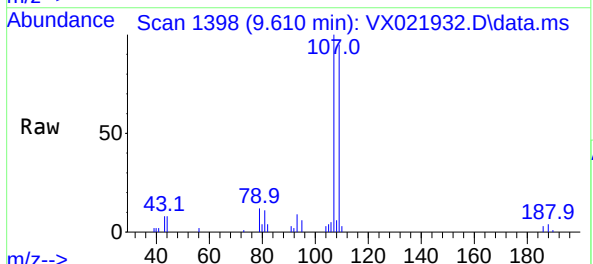
MMDadoda

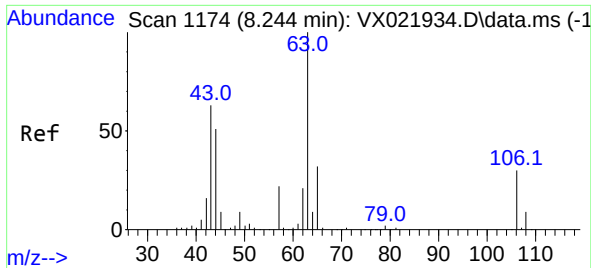
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#54
1,2-Dibromoethane
Concen: 5.51 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:107 Resp: 7814
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6





#55
2-Chloroethyl vinyl ether
Concen: 28.48 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

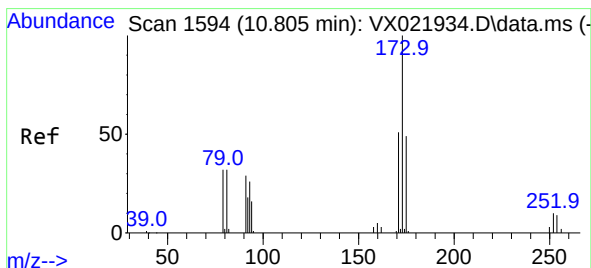
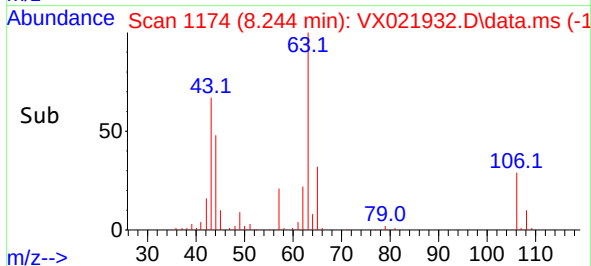
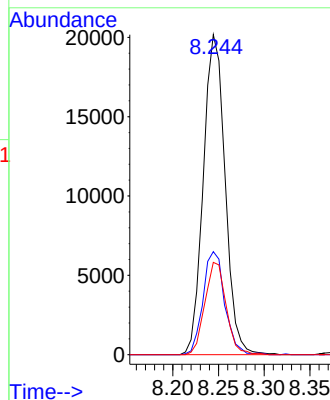
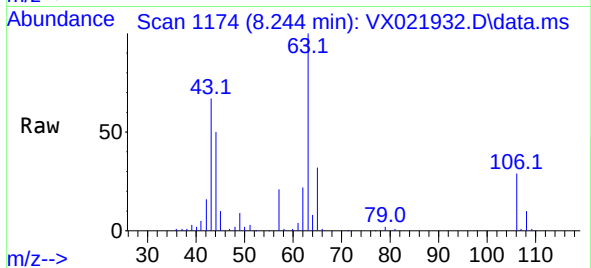
Tgt Ion:	63	Resp:	33497
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4
106	27.9	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

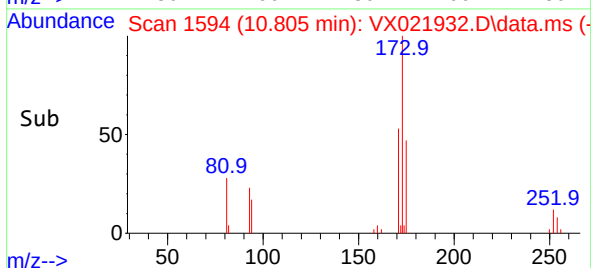
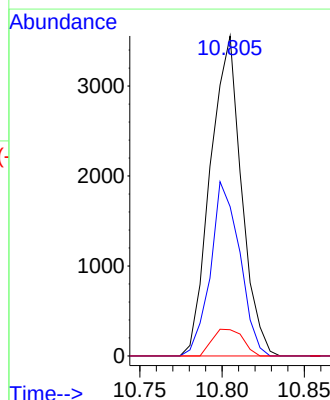
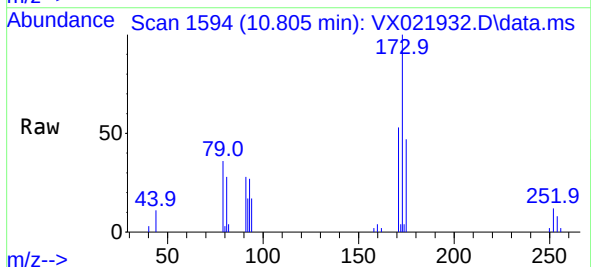
MMDadoda

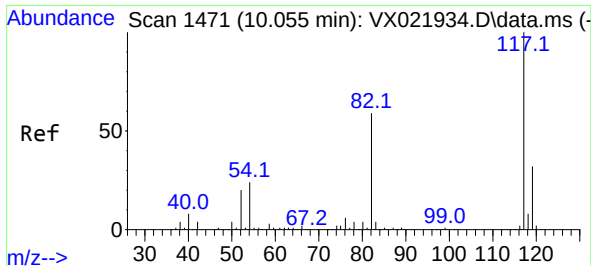
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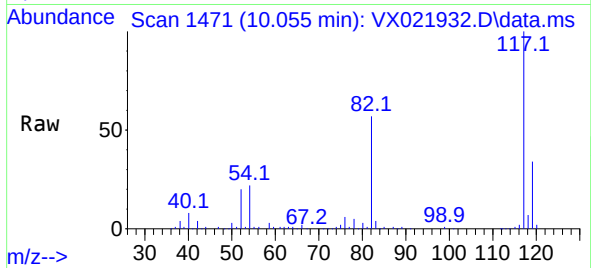
#56
Bromoform
Concen: 5.33 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	173	Resp:	4690
Ion	Ratio	Lower	Upper
173	100		
175	51.0	39.4	59.2
254	8.2	8.0	12.0

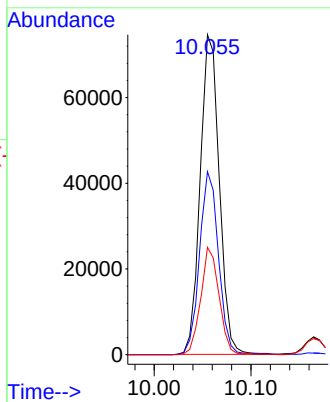
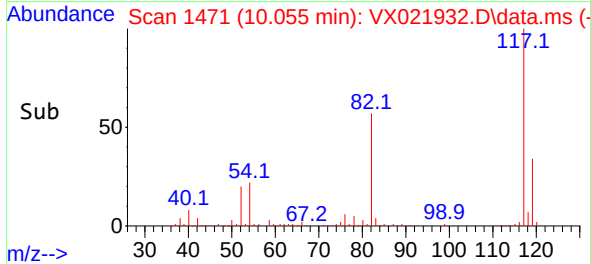




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 117 Resp: 102612
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 32.1 25.0 37.6

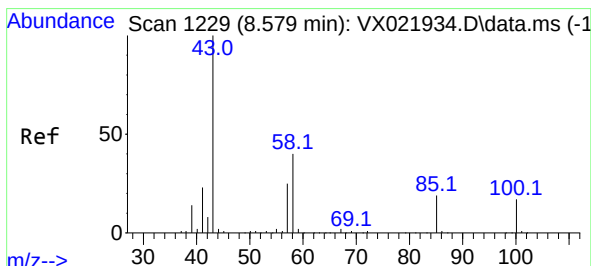


Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

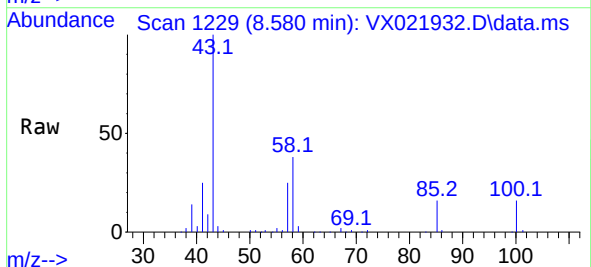
Manual Integrations
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MMDadoda

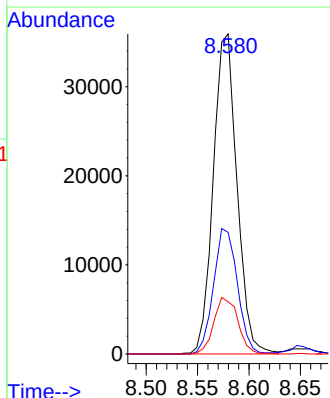
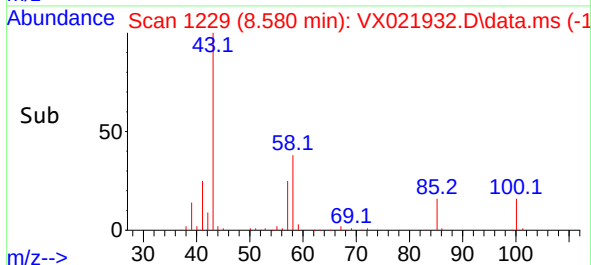
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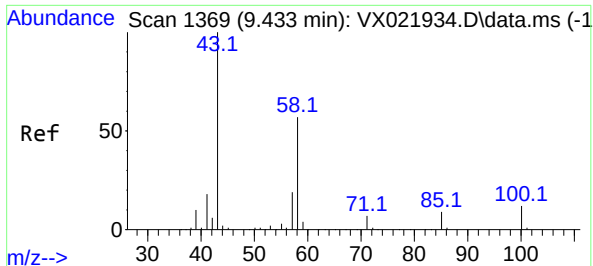


#58
4-Methyl-2-Pentanone
Concen: 27.82 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 43 Resp: 57559
Ion Ratio Lower Upper
43 100
58 39.4 31.8 47.6
85 17.9 14.9 22.3





#59
2-Hexanone
Concen: 26.90 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

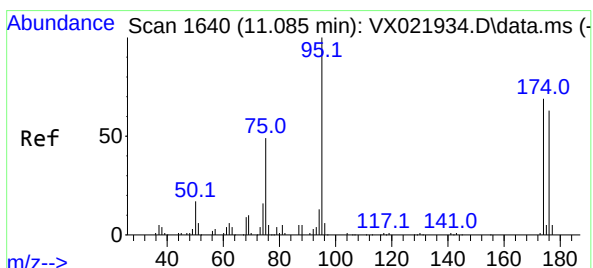
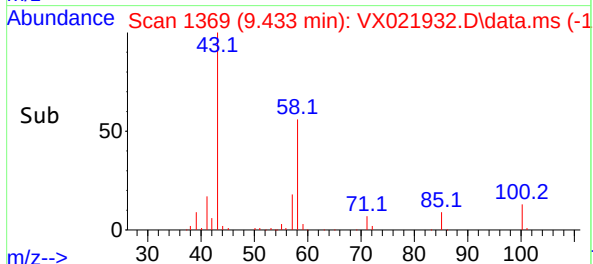
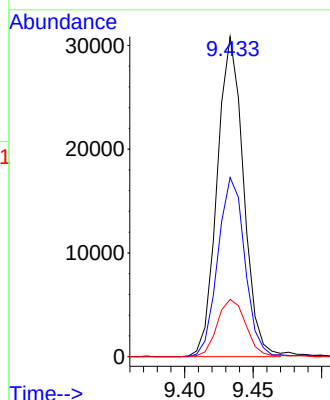
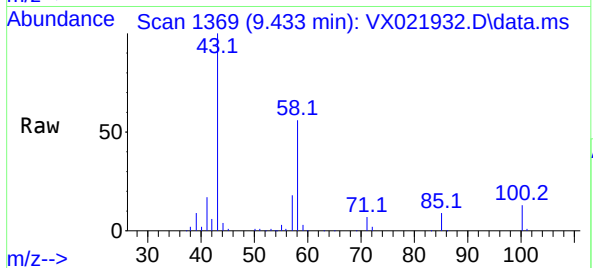
Tgt Ion:	43	Resp:	41220
Ion	Ratio	Lower	Upper
43	100		
58	57.2	45.3	67.9
57	19.6	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

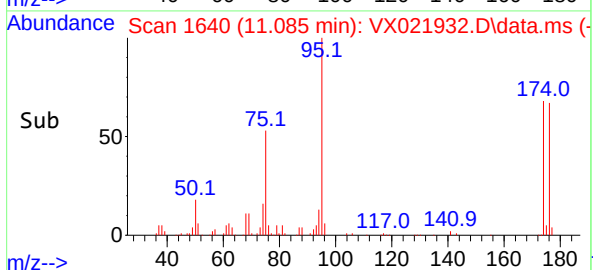
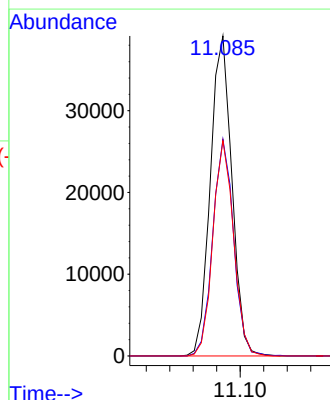
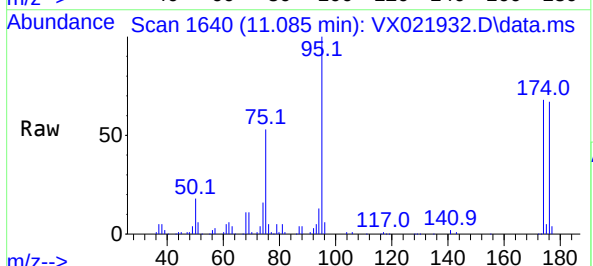
MMDadoda

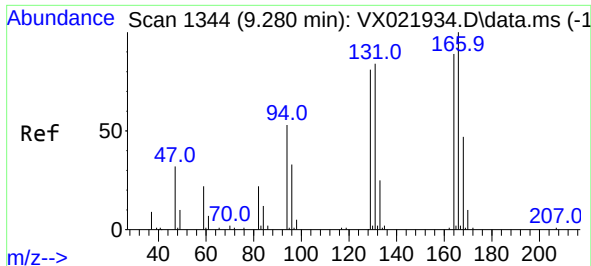
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#60
4-Bromofluorobenzene
Concen: 29.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	95	Resp:	49902
Ion	Ratio	Lower	Upper
95	100		
174	65.6	52.2	78.2
176	64.7	49.3	73.9





#61
Tetrachloroethene
Concen: 5.92 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

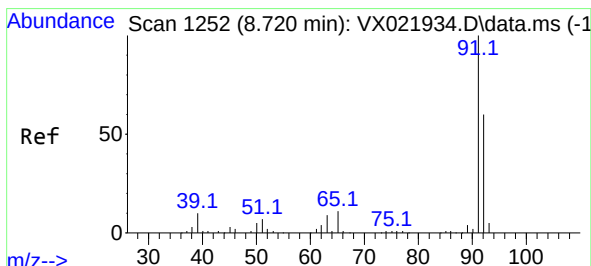
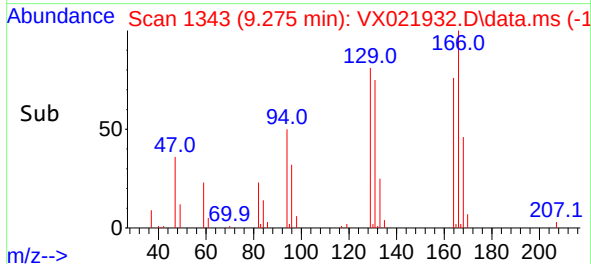
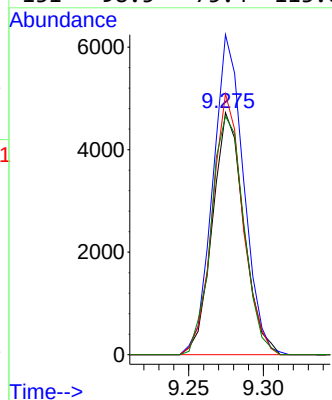
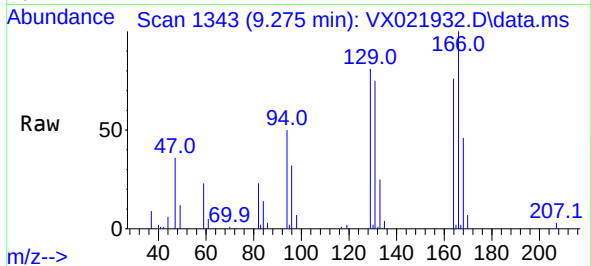
Tgt Ion:	164	Resp:	6894
Ion	Ratio	Lower	Upper
164	100		
166	132.2	90.2	135.4
129	107.7	73.4	110.0
131	98.5	75.4	113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

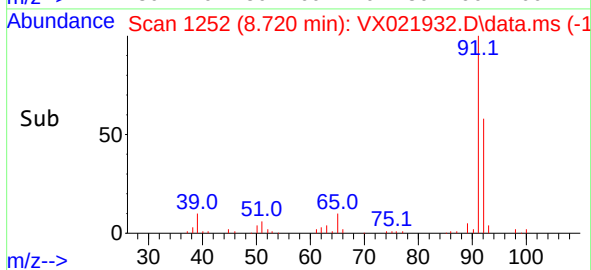
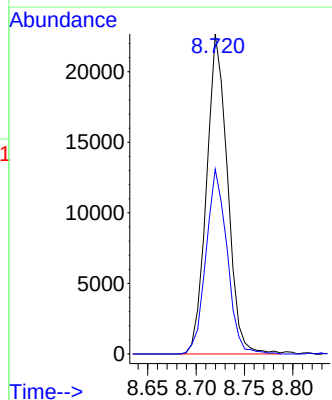
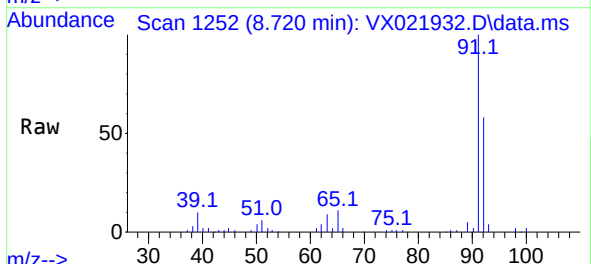
MMDadoda

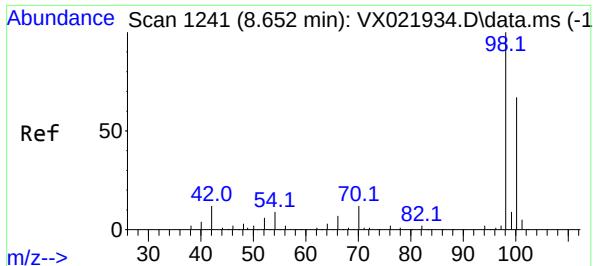
5/13/2021 4:07:06 PM



#62
Toluene
Concen: 5.82 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	91	Resp:	34210
Ion	Ratio	Lower	Upper
91	100		
92	58.2	47.4	71.2





#63
Toluene-d8
Concen: 29.73 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

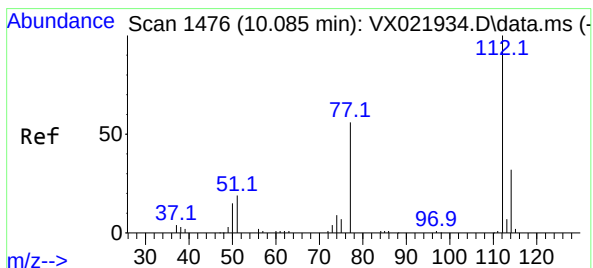
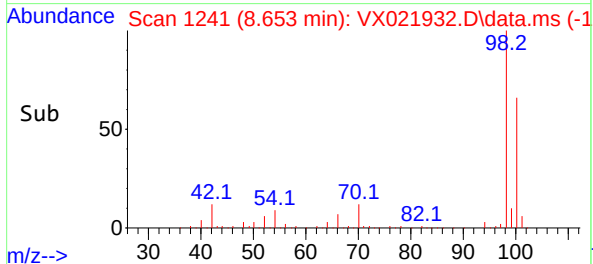
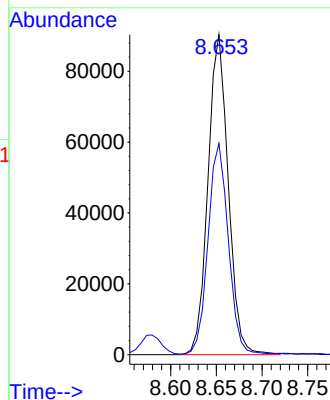
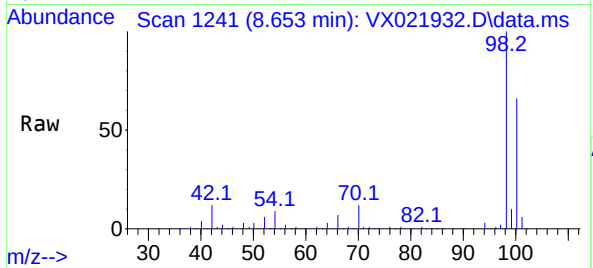
Tgt Ion: 98 Resp: 139421
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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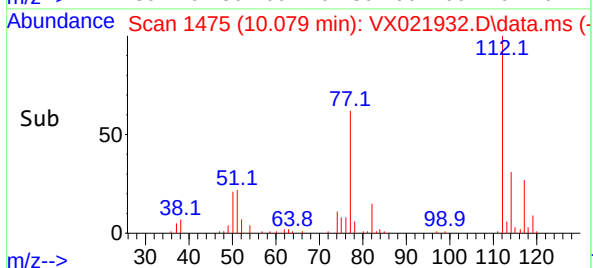
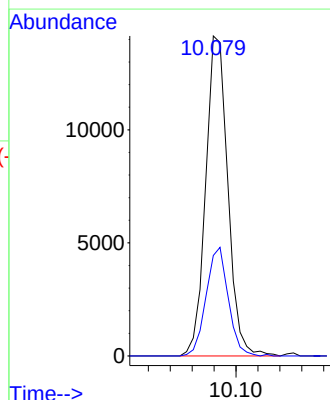
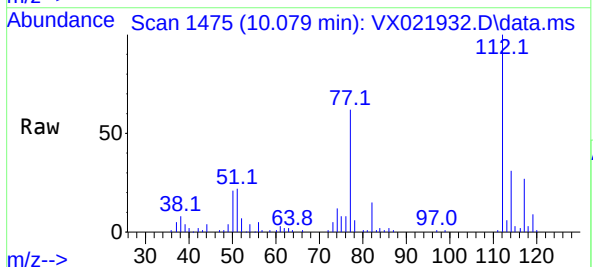
MMDadoda

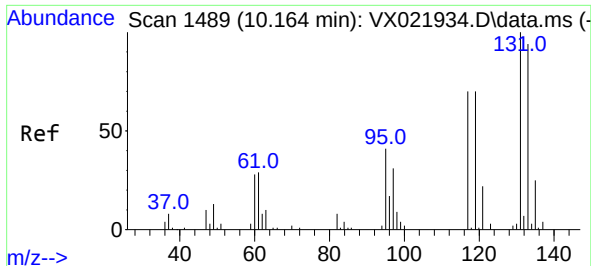
5/13/2021 4:07:06 PM



#64
Chlorobenzene
Concen: 5.65 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 112 Resp: 19865
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9





#65
1,1,1,2-Tetrachloroethane
Concen: 5.58 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

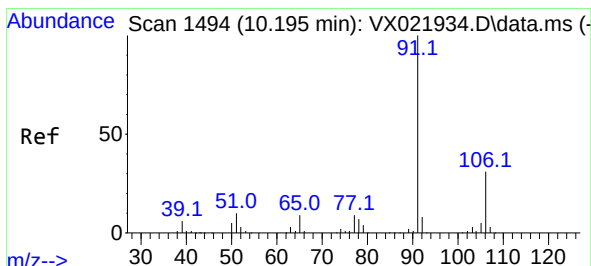
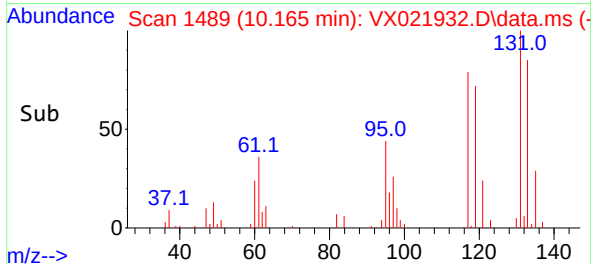
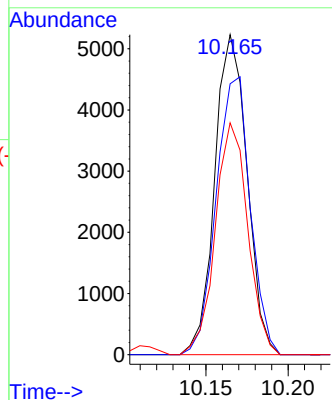
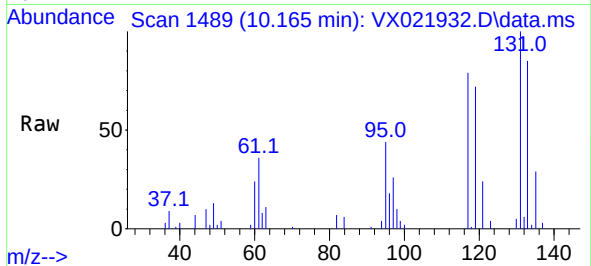
Tgt Ion:	131	Resp:	7156
Ion	Ratio	Lower	Upper
131	100		
133	91.5	0.0	187.6
119	72.7	0.0	137.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

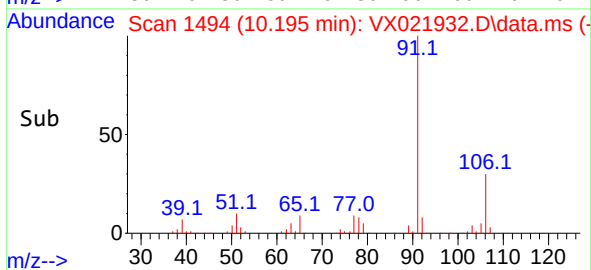
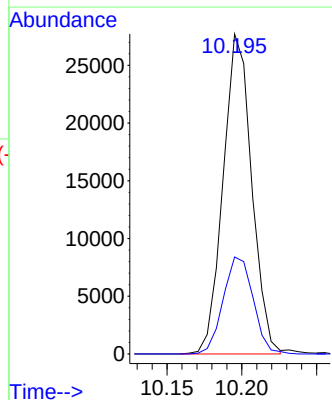
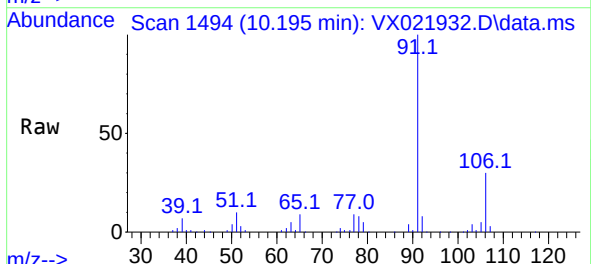
MMDadoda

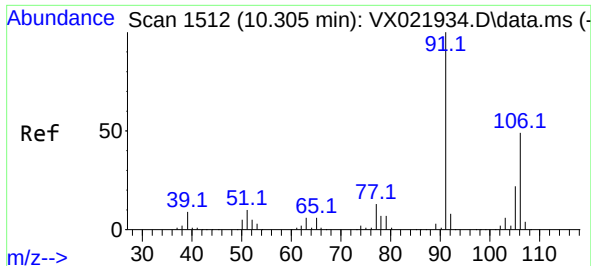
5/13/2021 4:07:06 PM



#66
Ethyl Benzene
Concen: 5.69 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	91	Resp:	36805
Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.6	37.0





#67
m/p-Xylenes
Concen: 13.22 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

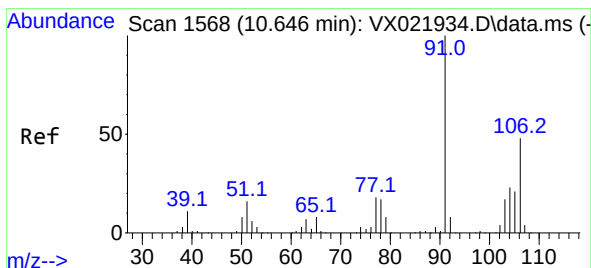
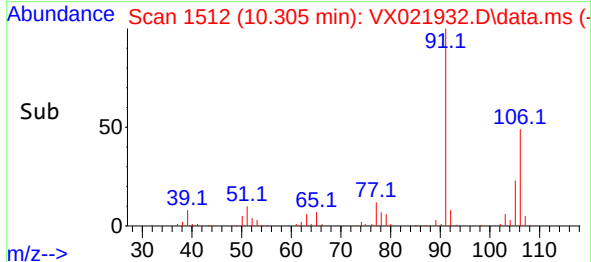
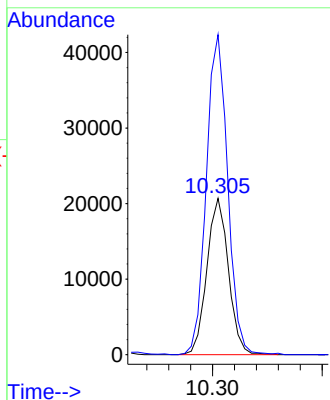
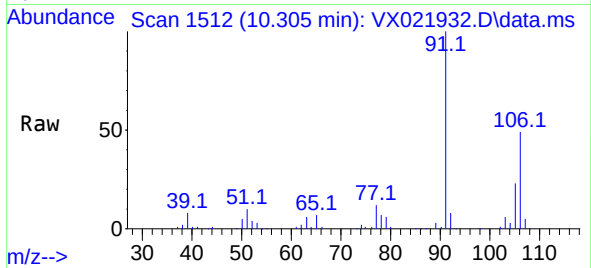
Tgt Ion:106 Resp: 28253
Ion Ratio Lower Upper
106 100
91 202.3 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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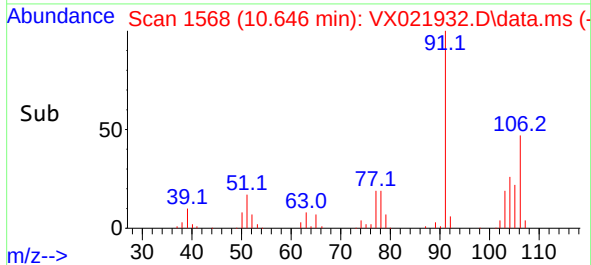
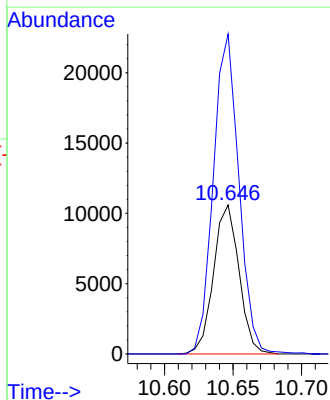
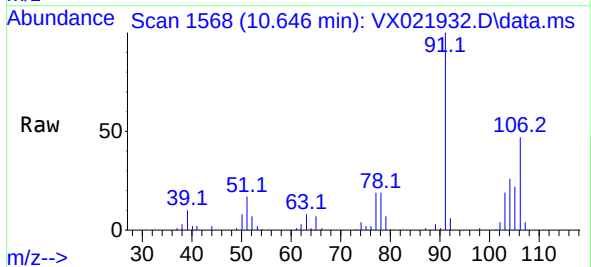
MMDadoda

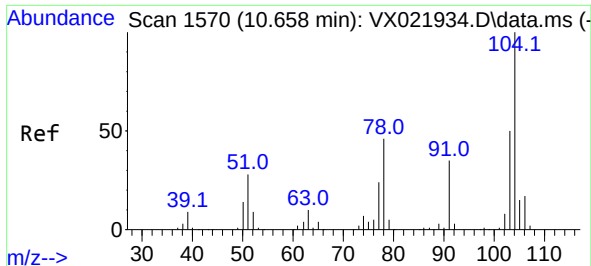
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#68
o-Xylene
Concen: 5.75 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:106 Resp: 13715
Ion Ratio Lower Upper
106 100
91 215.3 106.0 318.0





#69
Styrene
Concen: 5.67 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

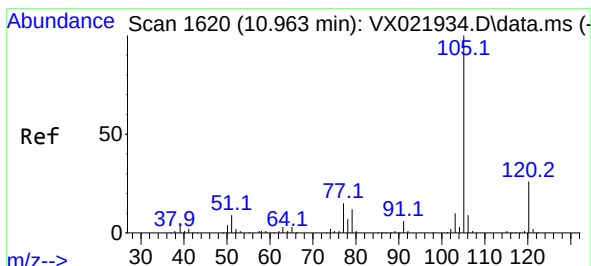
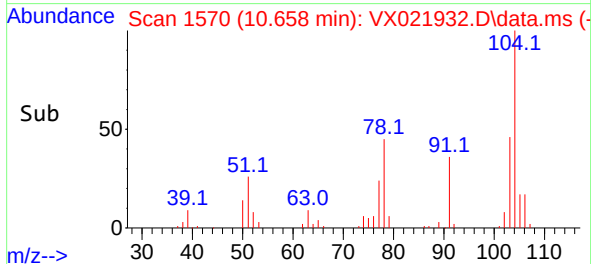
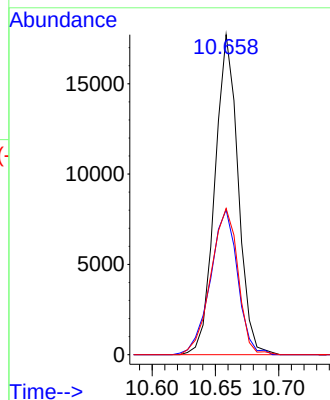
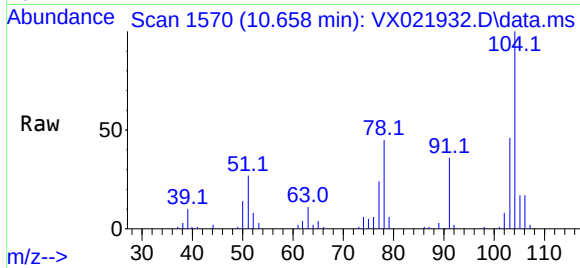
Tgt Ion:	104	Resp:	22622
Ion Ratio	Lower	Upper	
104	100		
78	52.9	41.8	62.8
103	53.0	44.1	66.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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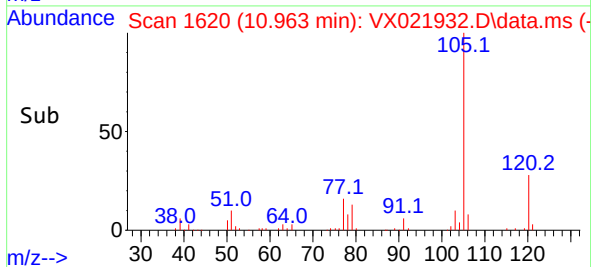
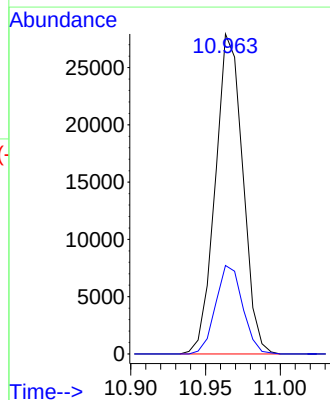
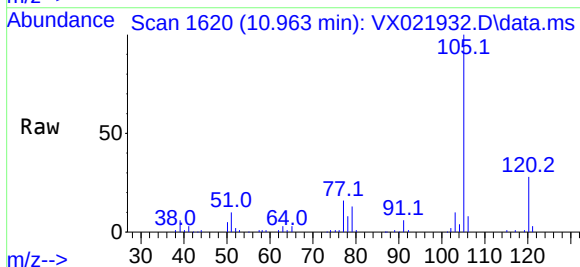
MMDadoda

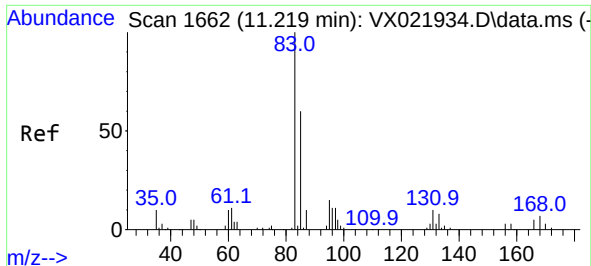
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#70
Isopropylbenzene
Concen: 5.69 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	105	Resp:	35668
Ion Ratio	Lower	Upper	
105	100		
120	27.2	18.9	35.1





#71
1,1,2,2-Tetrachloroethane
Concen: 5.55 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

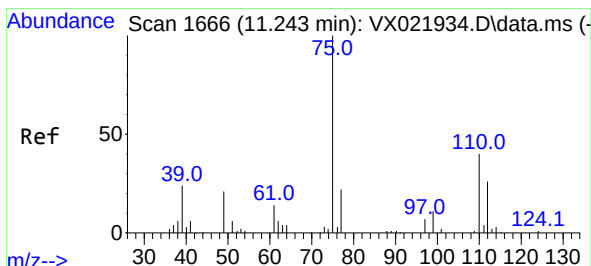
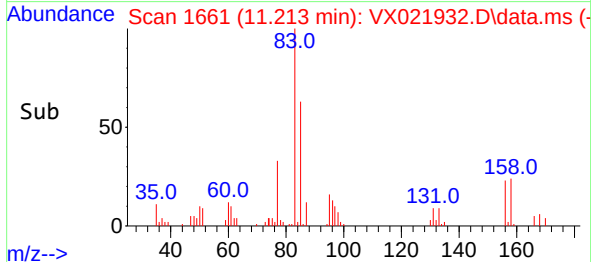
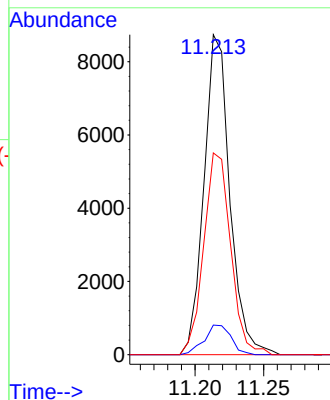
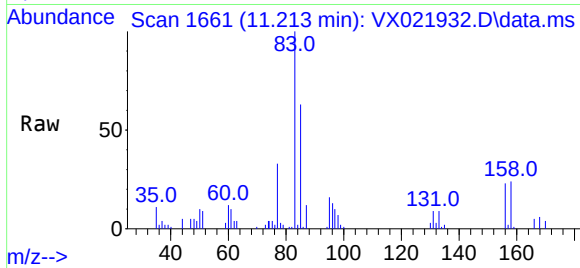
Tgt Ion:	83	Resp:	11463
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.7	14.1
85	65.6	30.8	92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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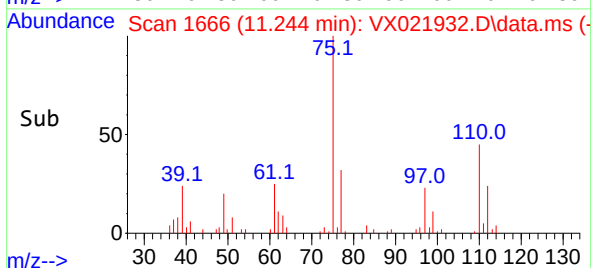
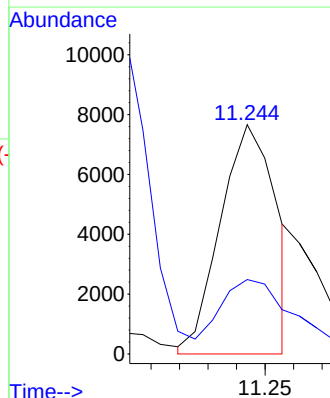
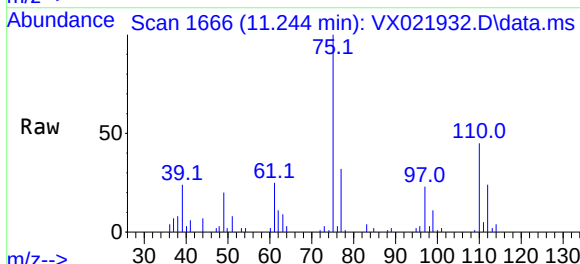
MMDadoda

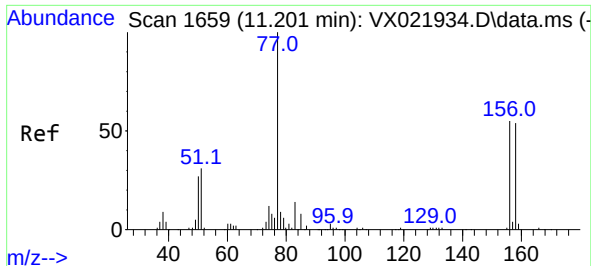
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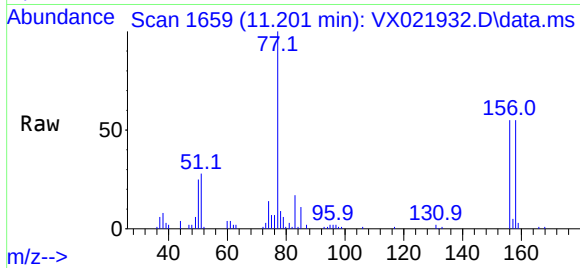
#72
1,2,3-Trichloropropane
Concen: 4.29 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	75	Resp:	10399
Ion	Ratio	Lower	Upper
75	100		
77	43.1	0.0	33.0#

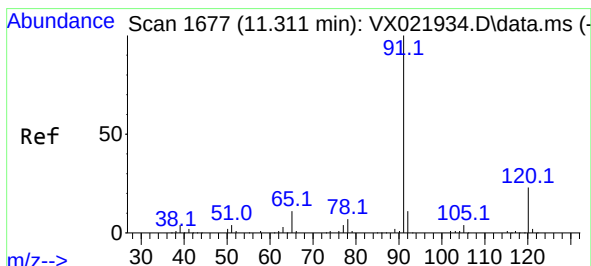
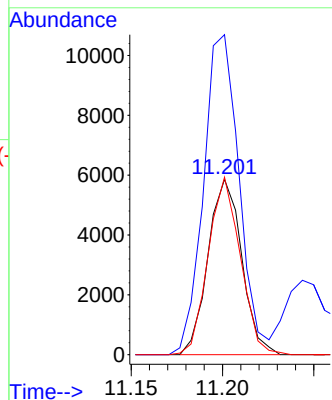
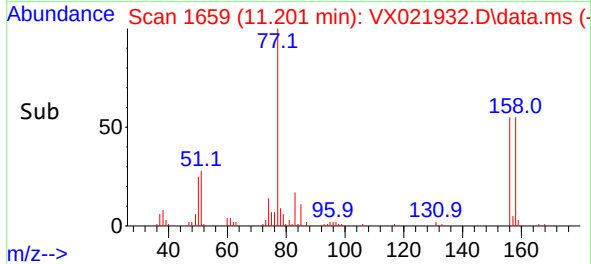




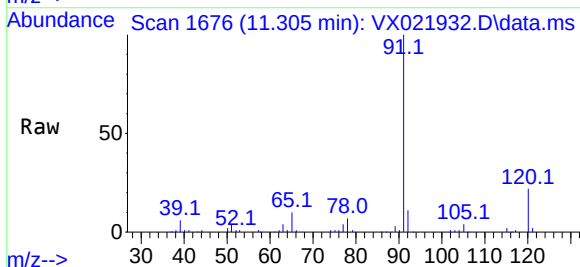
#73
Bromobenzene
Concen: 5.68 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



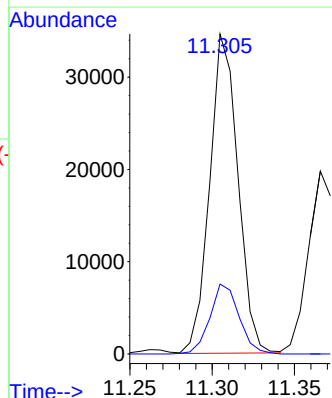
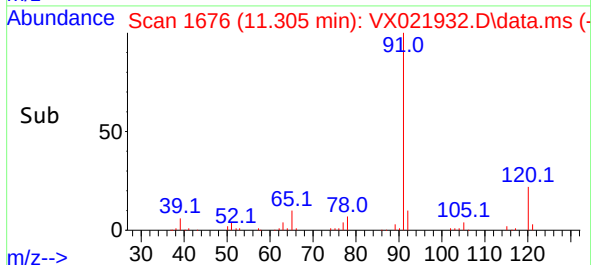
Tgt Ion: 156 Resp: 7536
Ion Ratio Lower Upper
156 100
77 192.0 0.0 363.4
158 96.4 0.0 193.4



#74
n-propylbenzene
Concen: 5.65 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 91 Resp: 41263
Ion Ratio Lower Upper
91 100
120 22.6 0.0 44.2

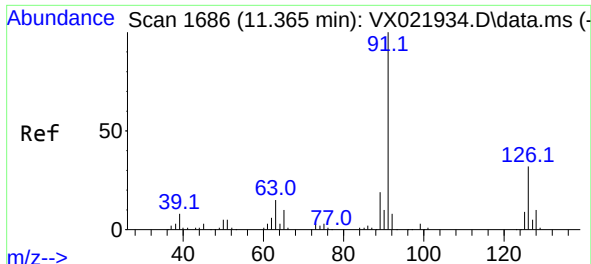


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#75
2-Chlorotoluene
Concen: 5.64 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

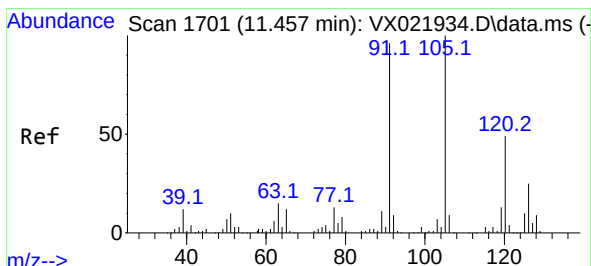
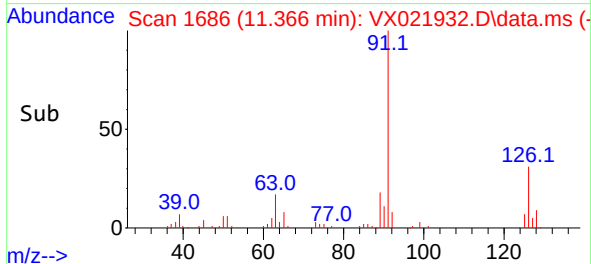
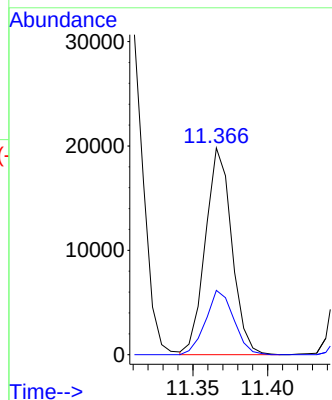
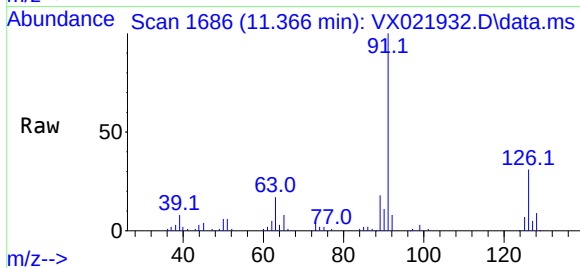
Tgt Ion: 91 Resp: 24381
Ion Ratio Lower Upper
91 100
126 32.9 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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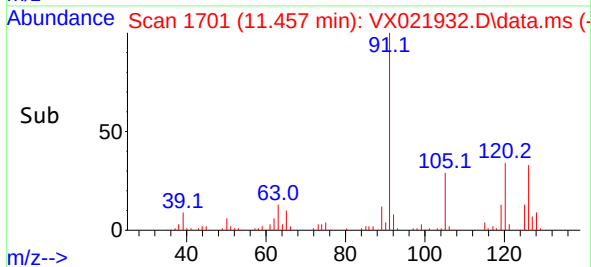
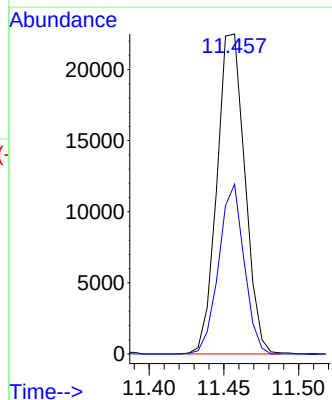
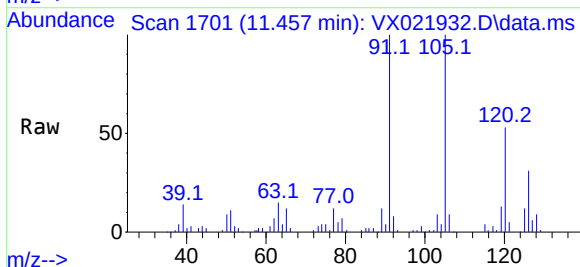
MMDadoda

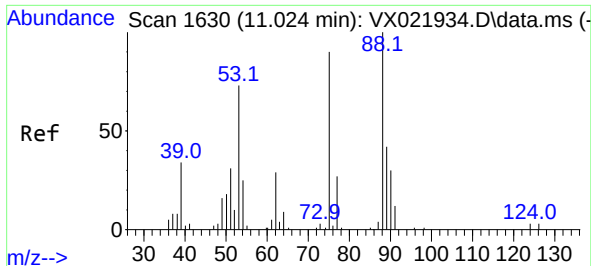
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#76
1,3,5-Trimethylbenzene
Concen: 5.60 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 105 Resp: 29328
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 5.09 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 75 Resp: 3777

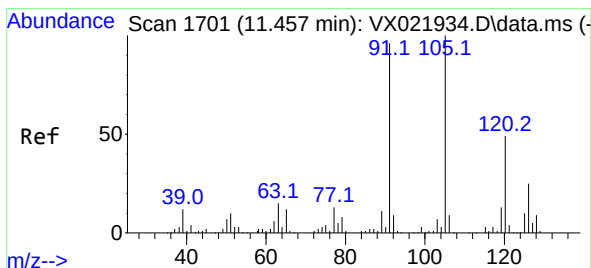
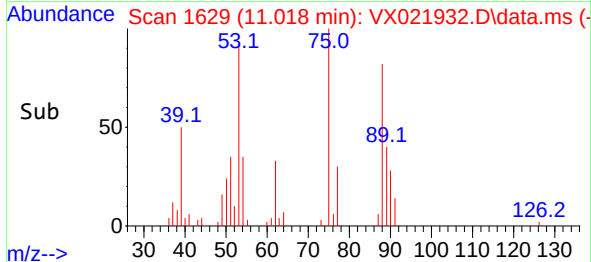
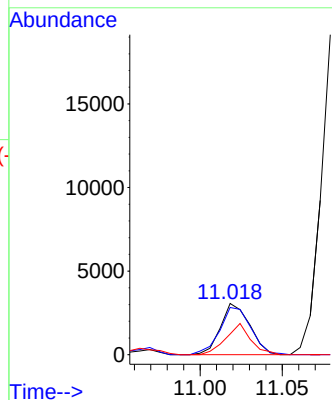
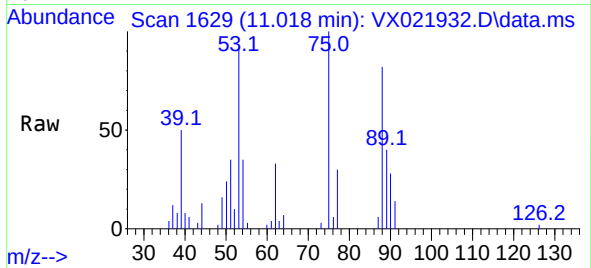
Ion	Ratio	Lower	Upper
75	100		
53	92.2	40.2	120.6
89	40.4	23.4	70.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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MMDadoda

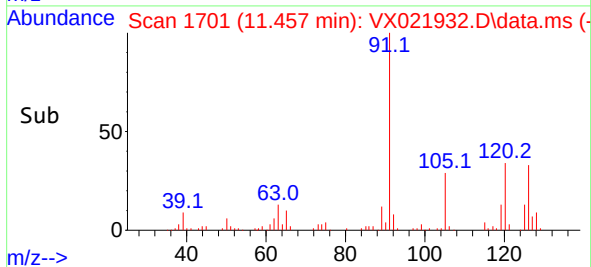
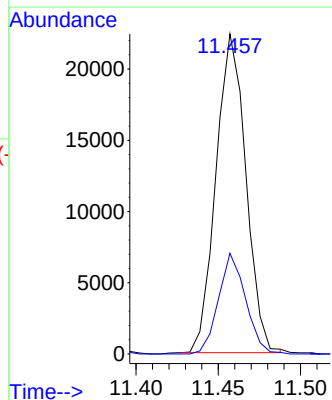
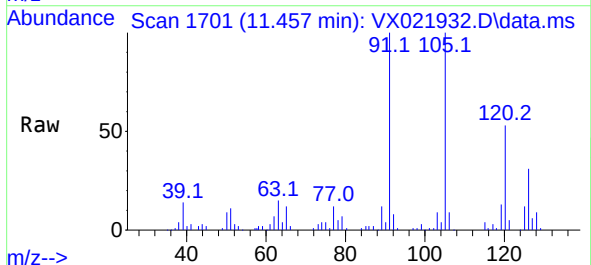
5/13/2021 4:07:06 PM

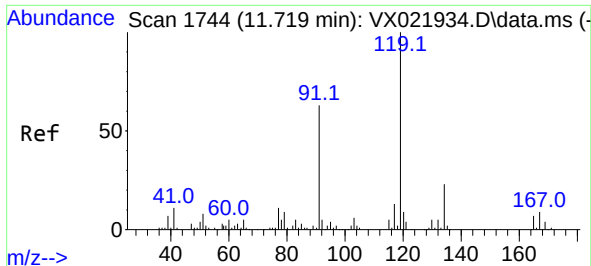


#78
4-Chlorotoluene
Concen: 5.68 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion: 91 Resp: 28293

Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	55.8





#79
tert-butylbenzene
Concen: 5.83 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

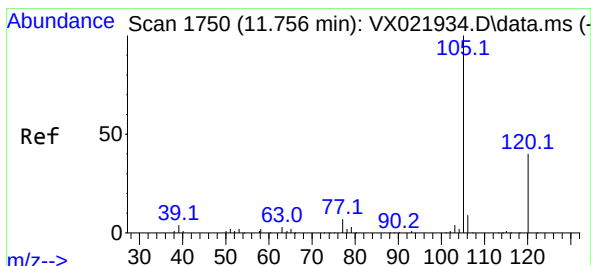
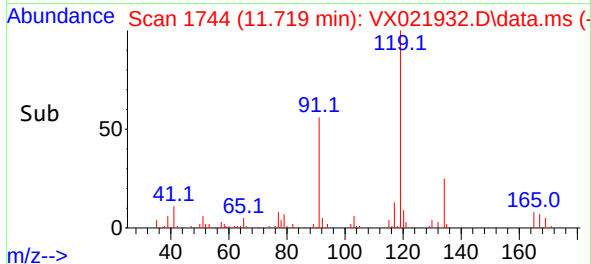
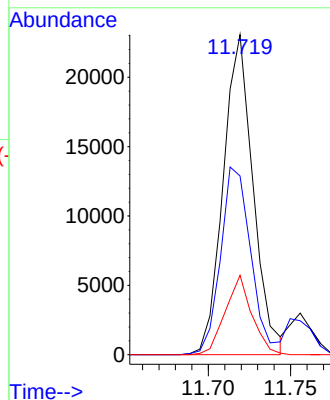
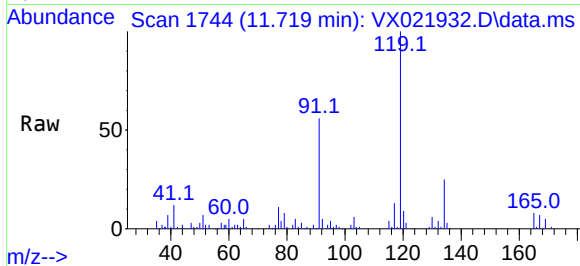
Tgt Ion:	119	Resp:	29165
Ion	Ratio	Lower	Upper
119	100		
91	58.5	0.0	123.0
134	22.1	0.0	45.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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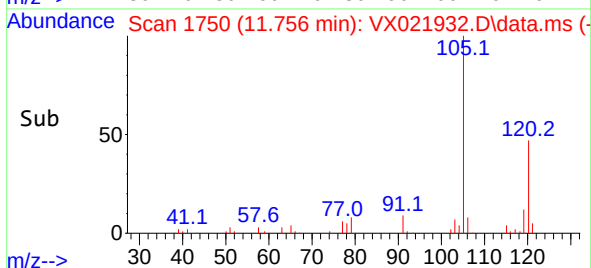
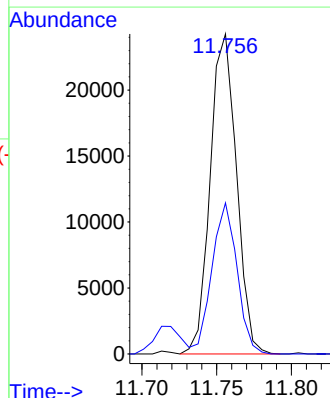
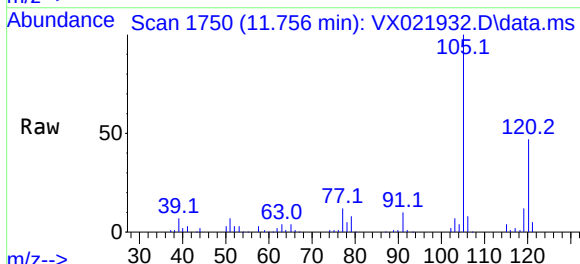
MMDadoda

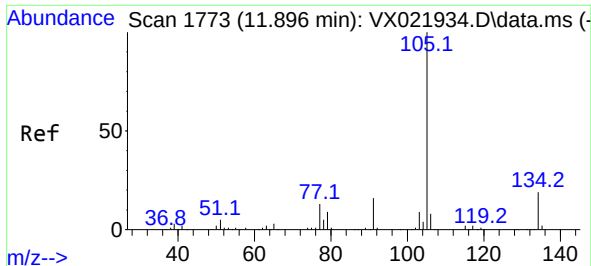
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#80
1,2,4-Trimethylbenzene
Concen: 5.68 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	105	Resp:	29683
Ion	Ratio	Lower	Upper
105	100		
120	45.1	0.0	91.4





#81
 sec-Butylbenzene
 Concen: 5.63 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021932.D
 Acq: 12 May 2021 17:25

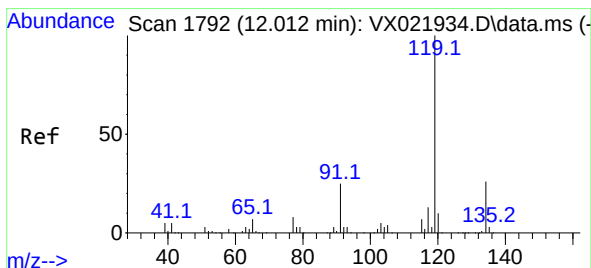
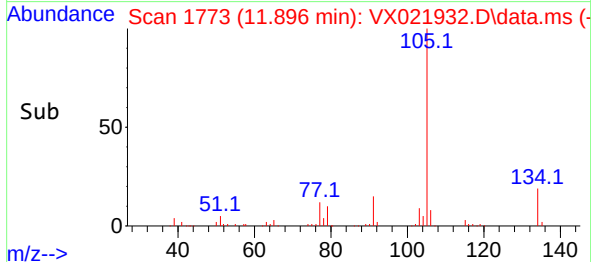
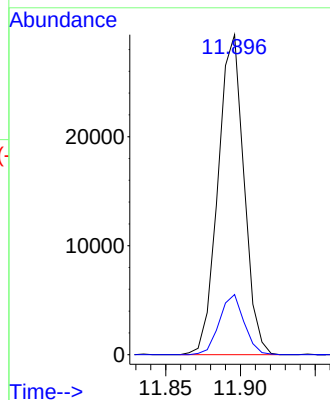
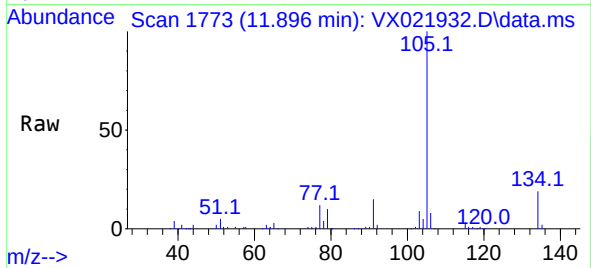
Tgt Ion:105 Resp: 35392
 Ion Ratio Lower Upper
 105 100
 134 17.9 0.0 38.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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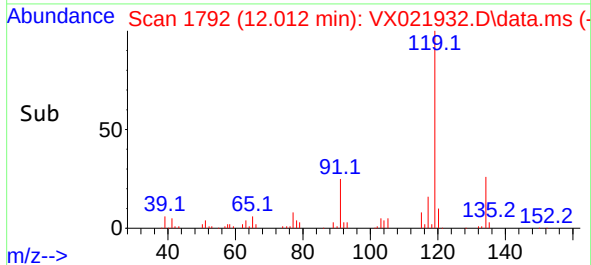
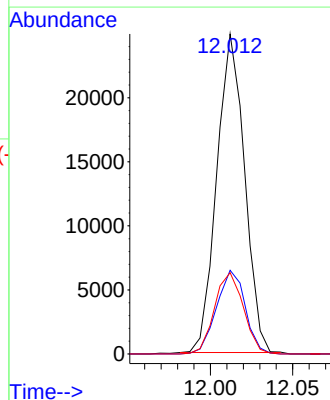
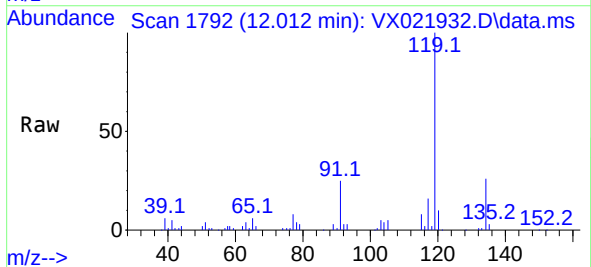
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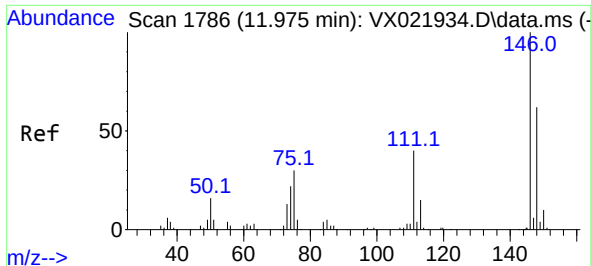
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#82
 p-Isopropyltoluene
 Concen: 5.54 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021932.D
 Acq: 12 May 2021 17:25

Tgt Ion:119 Resp: 29197
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 50.4
 91 26.5 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 5.71 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

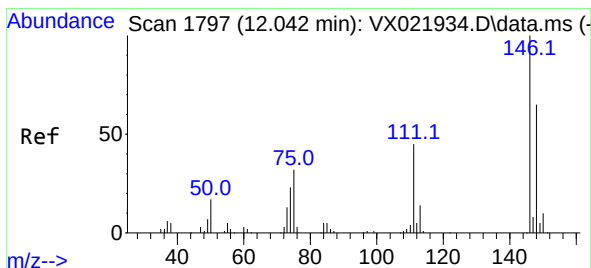
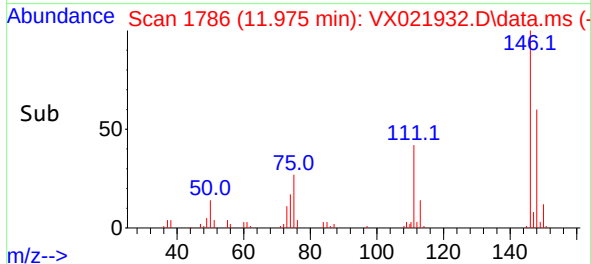
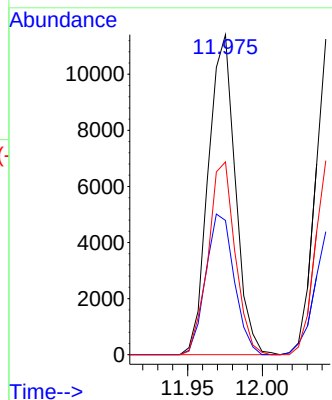
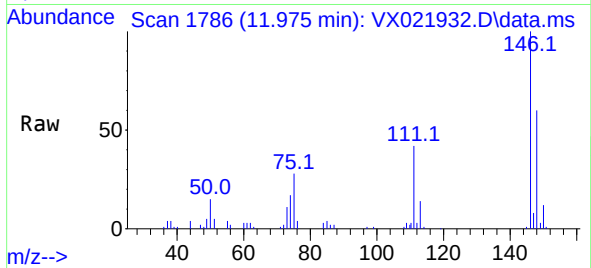
Tgt Ion:146 Resp: 14373
Ion Ratio Lower Upper
146 100
111 46.2 22.1 66.5
148 60.1 31.1 93.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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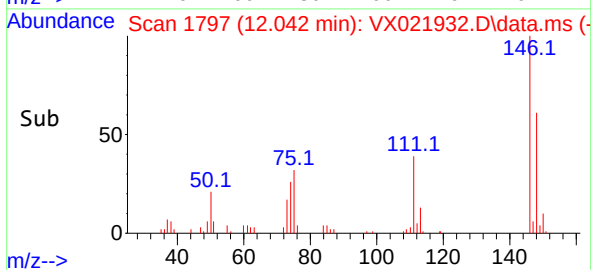
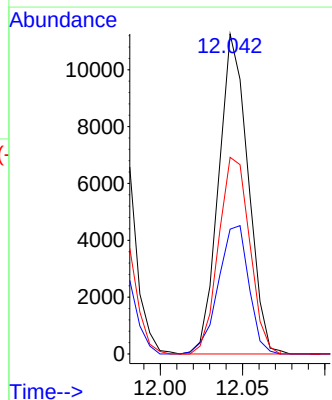
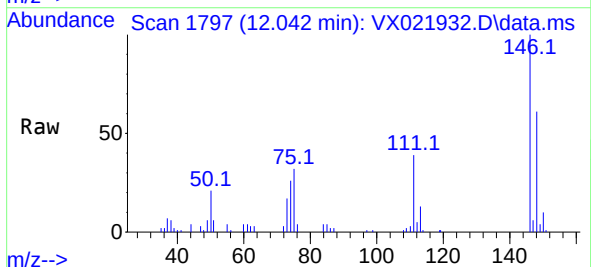
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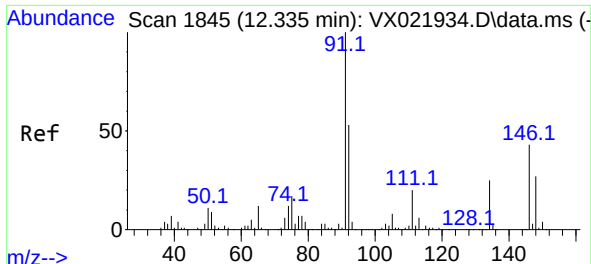
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#84
1,4-Dichlorobenzene
Concen: 5.55 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:146 Resp: 13999
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 65.0 31.6 95.0





#85
n-Butylbenzene
Concen: 5.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

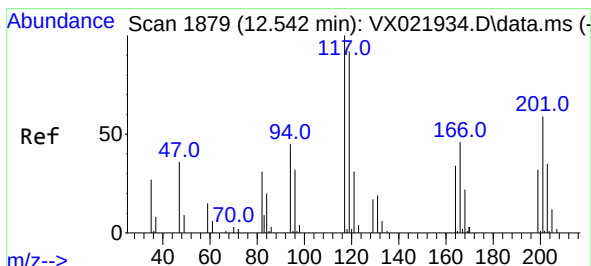
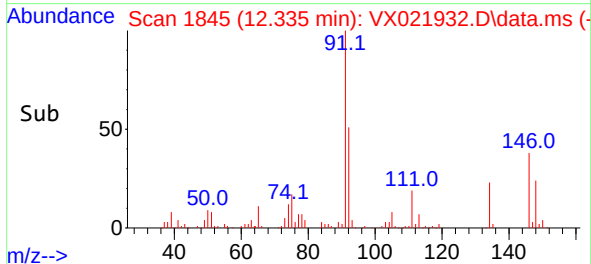
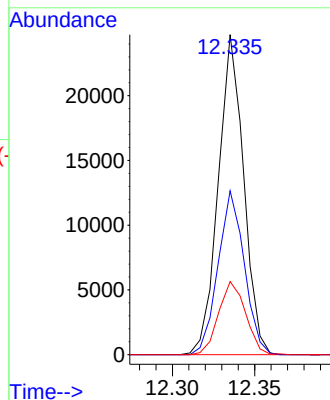
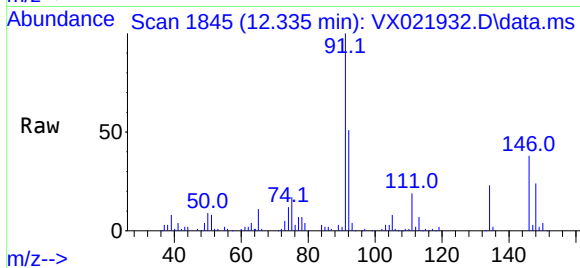
Tgt Ion:	91	Resp:	26563
Ion	Ratio	Lower	Upper
91	100		
92	52.9	0.0	111.0
134	24.3	0.0	49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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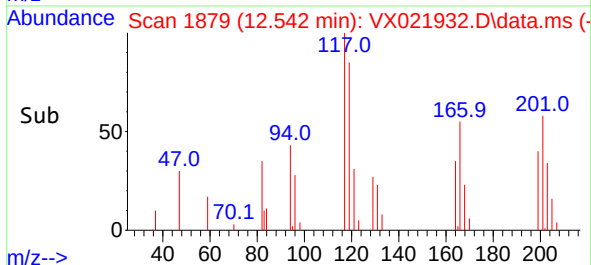
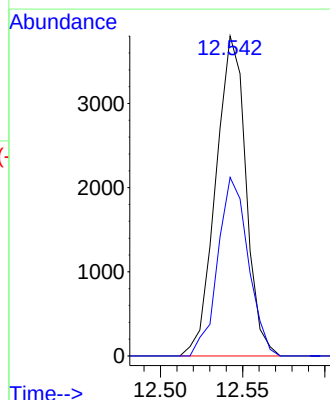
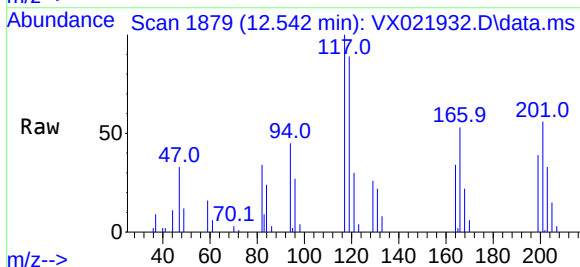
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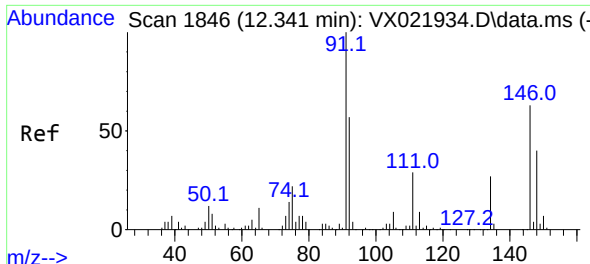
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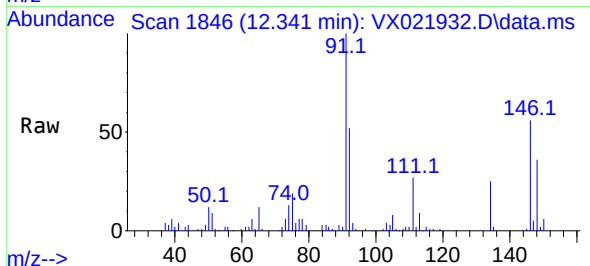
#86
Hexachloroethane
Concen: 5.53 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

Tgt Ion:	117	Resp:	4848
Ion	Ratio	Lower	Upper
117	100		
201	56.4	30.9	92.8

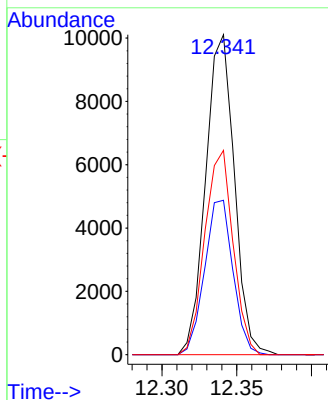
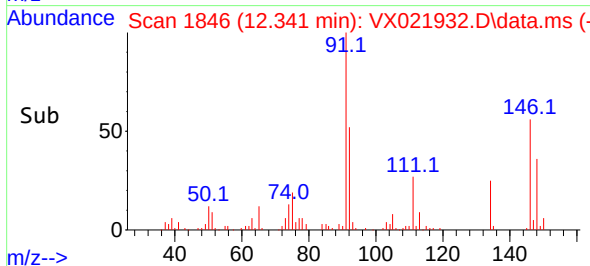




#87
1,2-Dichlorobenzene
Concen: 5.54 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion: 146 Resp: 13506
Ion Ratio Lower Upper
146 100
111 47.8 22.9 68.8
148 63.0 31.9 95.9

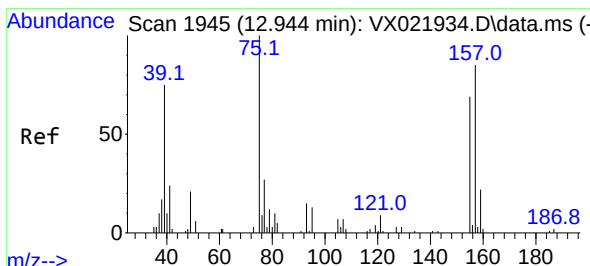


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

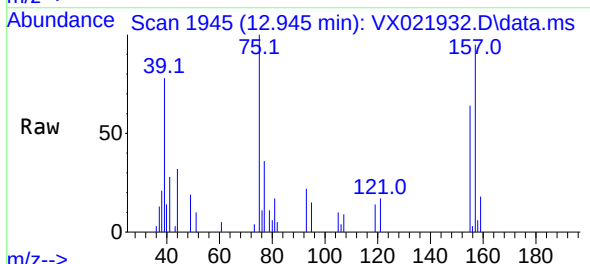
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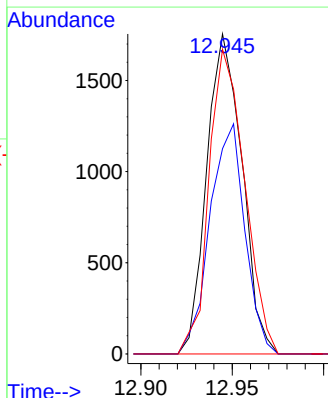
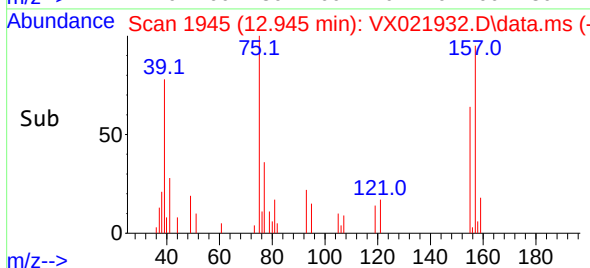
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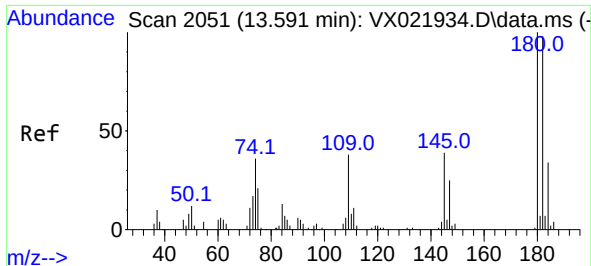


#88
1,2-Dibromo-3-Chloropropane
Concen: 5.13 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25

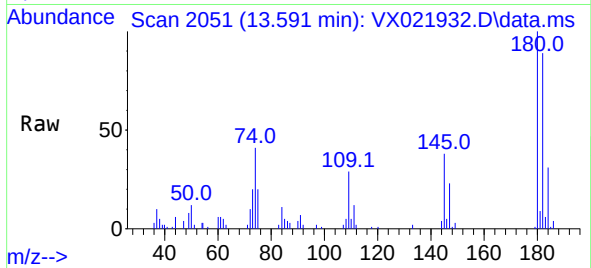


Tgt Ion: 75 Resp: 2358
Ion Ratio Lower Upper
75 100
155 71.3 64.6 97.0
157 96.1 75.8 113.6

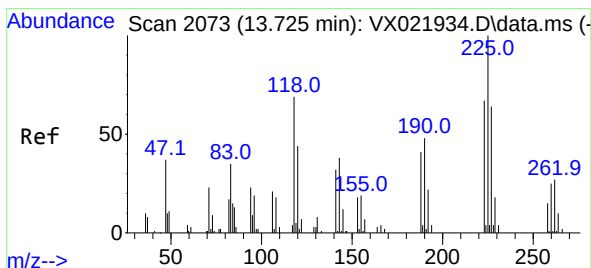
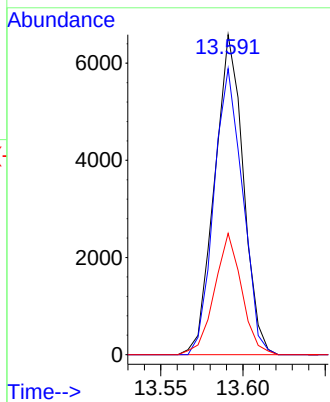
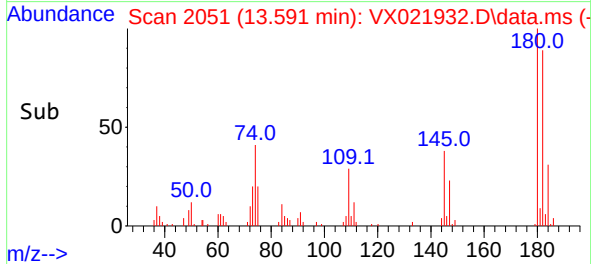




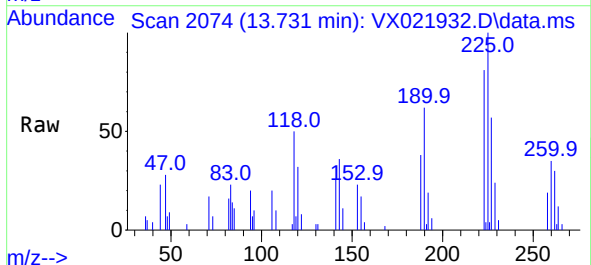
#89
1,2,4-Trichlorobenzene
Concen: 5.36 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



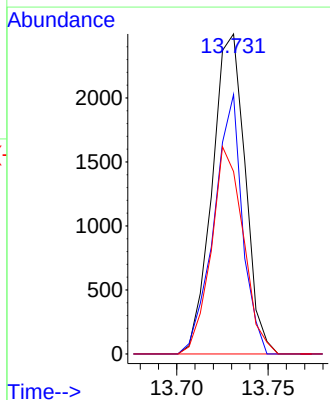
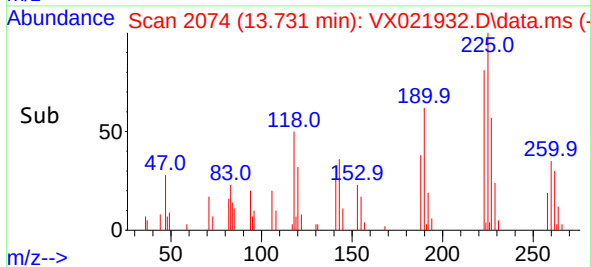
Tgt Ion:180 Resp: 8007
Ion Ratio Lower Upper
180 100
182 89.1 77.8 116.6
145 36.0 30.0 45.0



#90
Hexachlorobutadiene
Concen: 5.44 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion:225 Resp: 3141
Ion Ratio Lower Upper
225 100
223 69.8 0.0 128.0
227 63.0 0.0 129.6

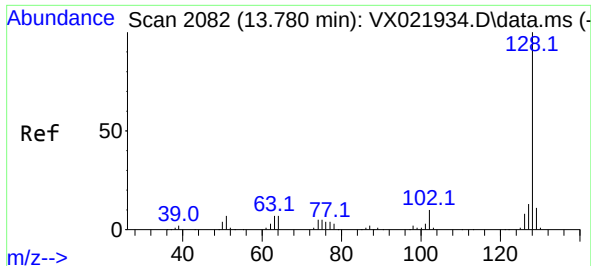


Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

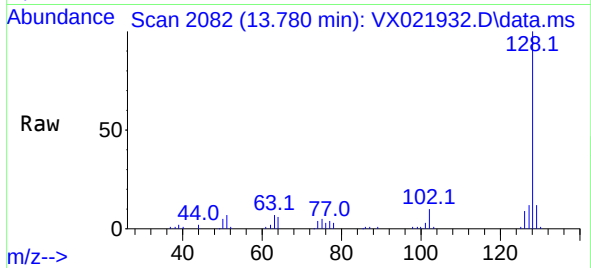
Manual Integrations
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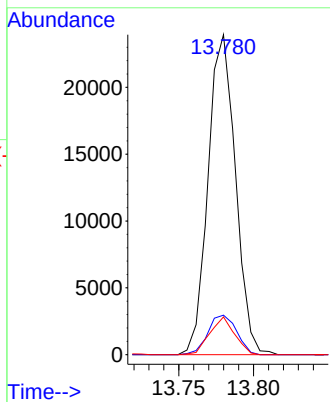
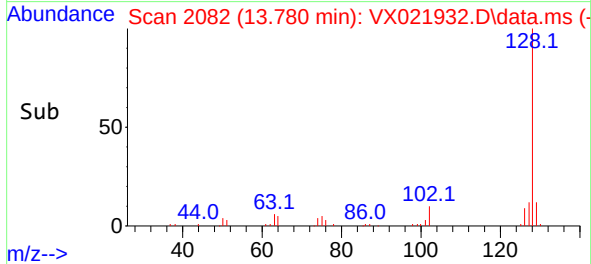
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#91
Naphthalene
Concen: 5.21 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion:128 Resp: 30547
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 9.2 13.8

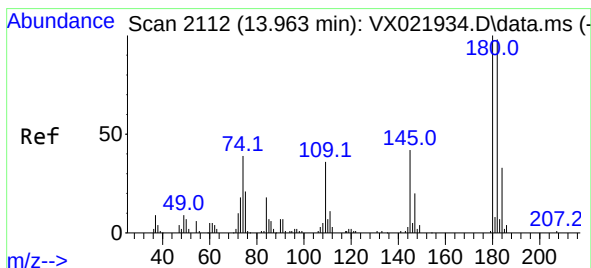


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

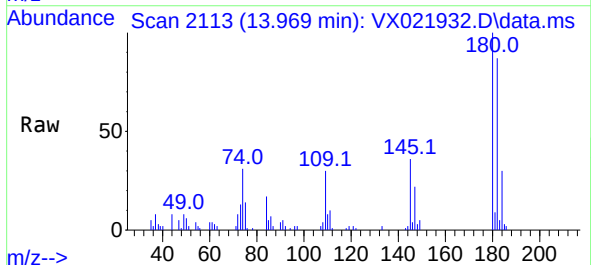
Manual Integrations
APPROVED

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#92
1,2,3-Trichlorobenzene
Concen: 5.22 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX021932.D
Acq: 12 May 2021 17:25



Tgt Ion:180 Resp: 7746
Ion Ratio Lower Upper
180 100
182 102.1 0.0 192.6
145 38.5 0.0 75.8

