

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022083.D
 Acq On : 19 May 2021 12:40
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: May 19 13:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	95404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	186271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72892	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142421	92.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 185.62%#			
35) Dibromofluoromethane	5.397	113	112914	90.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 180.48%#			
50) Toluene-d8	8.653	98	445432	93.40	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 186.80%#			
62) 4-Bromofluorobenzene	11.085	95	166443	89.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 178.78%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	121164	97.14	ug/l	98
3) Chloromethane	1.288	50	126961	85.92	ug/l	98
4) Vinyl Chloride	1.374	62	138904	82.22	ug/l	99
5) Bromomethane	1.612	94	72563	109.09	ug/l	99
6) Chloroethane	1.685	64	71719	80.74	ug/l	100
7) Trichlorofluoromethane	1.886	101	200466	85.84	ug/l	97
8) Diethyl Ether	2.136	74	83671	84.92	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	115848	95.04	ug/l	93
10) Methyl Iodide	2.453	142	135702	96.81	ug/l	95
11) Tert butyl alcohol	3.020	59	171335m	422.42	ug/l	
12) 1,1-Dichloroethene	2.319	96	115317	90.35	ug/l	98
13) Acrolein	2.239	56	107751	493.53	ug/l	98
14) Allyl chloride	2.666	41	210733	90.34	ug/l	97
15) Acrylonitrile	3.075	53	350532	453.78	ug/l	99
16) Acetone	2.392	43	307570	442.16	ug/l	97
17) Carbon Disulfide	2.514	76	289549	83.20	ug/l	99
18) Methyl Acetate	2.709	43	170673	88.89	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	392512	95.48	ug/l	99
20) Methylene Chloride	2.794	84	136045	82.06	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	127482	93.64	ug/l	99
22) Diisopropyl ether	3.770	45	418308	96.16	ug/l	96
23) Vinyl Acetate	3.733	43	2030769	476.89	ug/l	97
24) 1,1-Dichloroethane	3.617	63	239959	95.49	ug/l	98
25) 2-Butanone	4.568	43	542490	456.45	ug/l	96
26) 2,2-Dichloropropane	4.483	77	207316	92.24	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	152468	94.25	ug/l	100
28) Bromochloromethane	4.910	49	112609	98.17	ug/l	85
29) Tetrahydrofuran	5.019	42	322973	458.97	ug/l	92
30) Chloroform	5.105	83	246727	96.09	ug/l	98
31) Cyclohexane	5.483	56	186032	91.13	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	211649	94.07	ug/l	99
36) 1,1-Dichloropropene	5.702	75	180980	92.46	ug/l	99
37) Ethyl Acetate	4.721	43	216117	92.26	ug/l	95
38) Carbon Tetrachloride	5.684	117	179637	92.03	ug/l	99
39) Methylcyclohexane	7.385	83	199952	91.57	ug/l	100
40) Benzene	6.050	78	550155	93.67	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	117238	92.27	ug/l	94
42) 1,2-Dichloroethane	6.099	62	192769	95.54	ug/l	98
43) Isopropyl Acetate	6.348	43	364312	91.97	ug/l	94
44) Trichloroethene	7.135	130	136929	95.66	ug/l	97
45) 1,2-Dichloropropane	7.440	63	144366	93.53	ug/l	96
46) Dibromomethane	7.586	93	95670	91.34	ug/l	89
47) Bromodichloromethane	7.830	83	199571	94.93	ug/l	100
48) Methyl methacrylate	7.696	41	168684	92.47	ug/l	93
49) 1,4-Dioxane	7.690	88	65068	1705.50	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1093381	444.92	ug/l	93
52) Toluene	8.726	92	350838	93.67	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	232038	95.15	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	243494	95.19	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	144958	96.45	ug/l	98
56) Ethyl methacrylate	9.122	69	237594	90.34	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	244926	95.58	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	605688	471.05	ug/l	98
59) 2-Hexanone	9.439	43	807858	428.80	ug/l	91
60) Dibromochloromethane	9.525	129	149702	93.12	ug/l	99
61) 1,2-Dibromoethane	9.616	107	147975	94.76	ug/l	99
64) Tetrachloroethene	9.281	164	112989	102.27	ug/l	92
65) Chlorobenzene	10.086	112	370228	95.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	132250	92.77	ug/l	97
67) Ethyl Benzene	10.195	91	677838	94.96	ug/l	99
68) m/p-Xylenes	10.305	106	513531	189.23	ug/l	100
69) o-Xylene	10.646	106	248535	91.36	ug/l	99
70) Styrene	10.659	104	428935	95.64	ug/l	98
71) Bromoform	10.805	173	96177	89.96	ug/l #	100
73) Isopropylbenzene	10.970	105	664912	101.69	ug/l	100
74) N-amyl acetate	10.848	43	323604	93.69	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.220	83	218584	91.10	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	190505m	93.45	ug/l	
77) Bromobenzene	11.201	156	139137	98.83	ug/l	88
78) n-propylbenzene	11.311	91	795471	102.84	ug/l	98
79) 2-Chlorotoluene	11.366	91	464551	99.21	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	554746	99.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	85029	97.41	ug/l	95
82) 4-Chlorotoluene	11.457	91	538425	99.98	ug/l	97
83) tert-Butylbenzene	11.719	119	521525	96.27	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	561288	100.02	ug/l	99
85) sec-Butylbenzene	11.896	105	683349	102.30	ug/l	98
86) p-Isopropyltoluene	12.012	119	578559	102.05	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	268633	100.84	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	268950	98.04	ug/l	97
89) n-Butylbenzene	12.335	91	552357	105.80	ug/l	98
90) Hexachloroethane	12.542	117	98944	96.66	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	254439	97.26	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49805	86.56	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	162868	103.13	ug/l	96
94) Hexachlorobutadiene	13.731	225	59708	97.08	ug/l	99
95) Naphthalene	13.780	128	641371	100.06	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	162202	101.56	ug/l	97

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

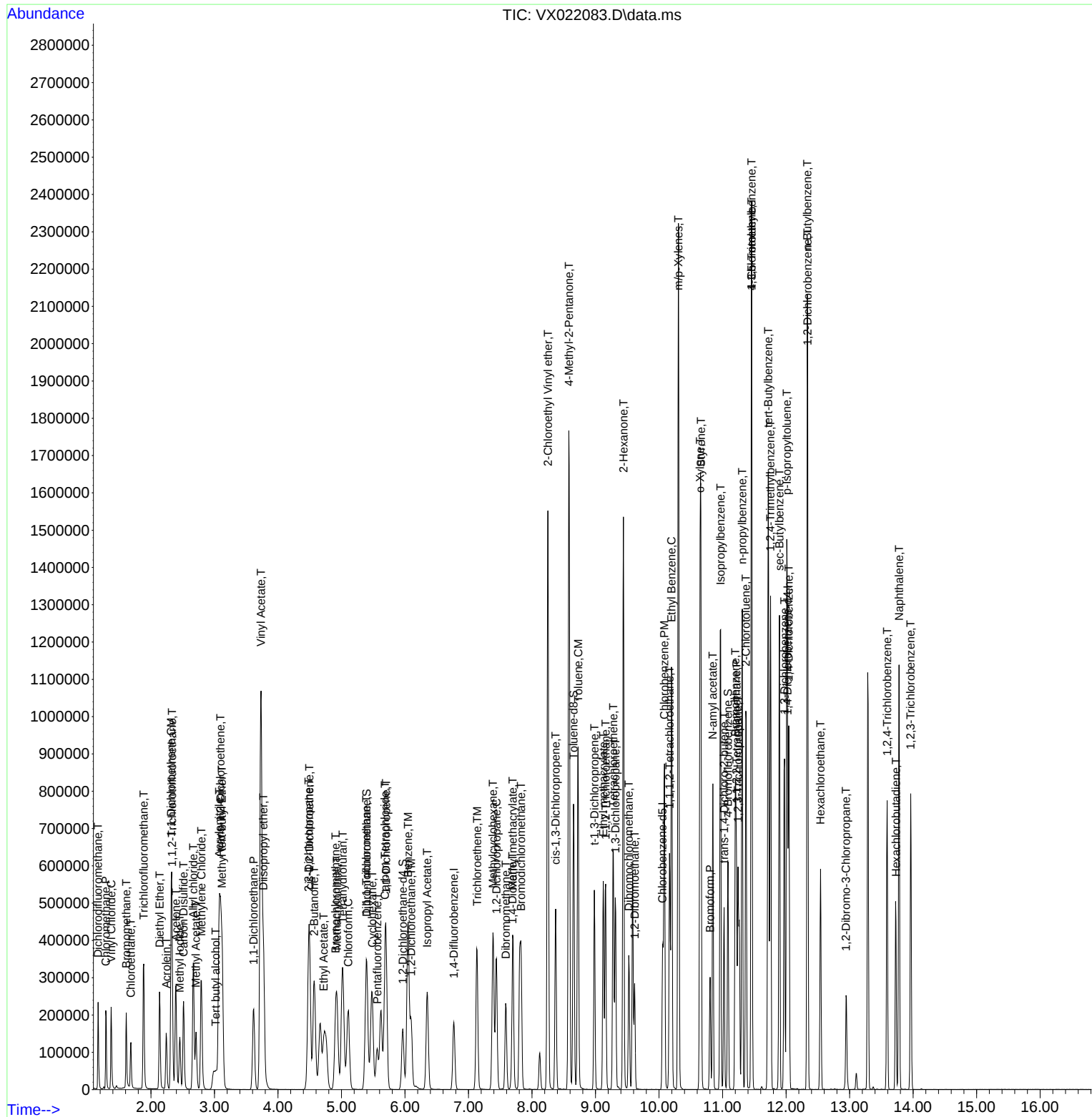
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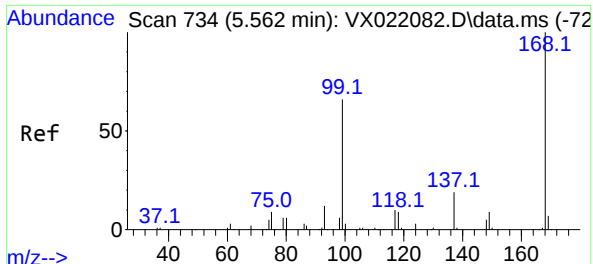
Instrument :
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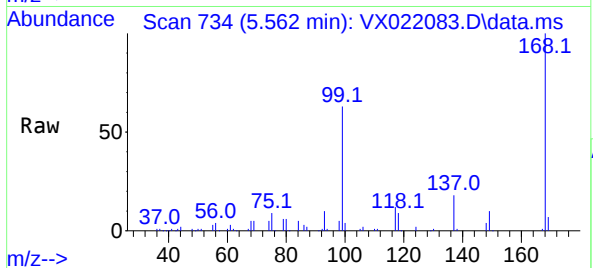
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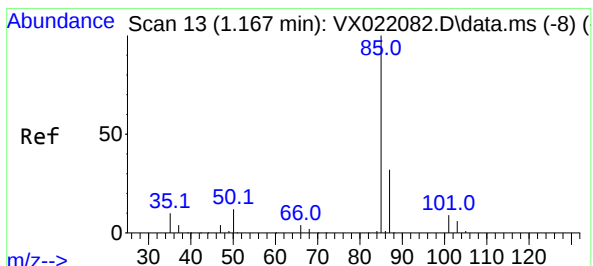
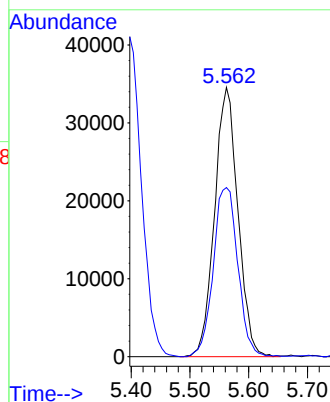
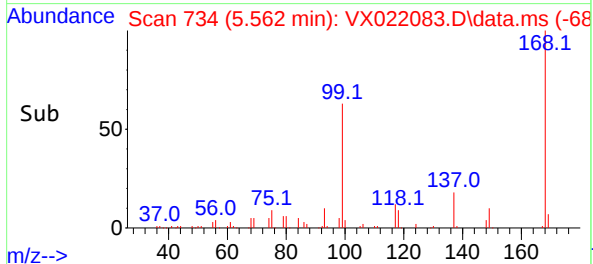




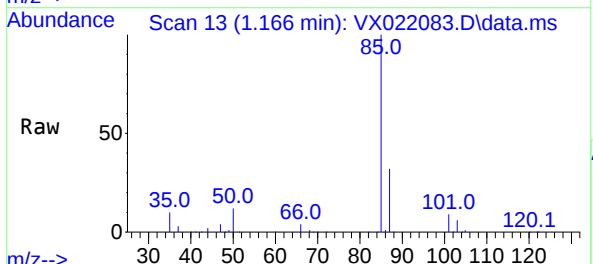
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022083.D
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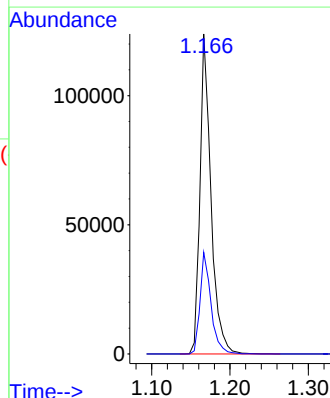
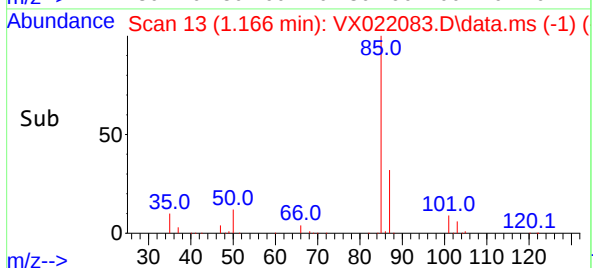
Tgt Ion: 168 Resp: 95404
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 97.14 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



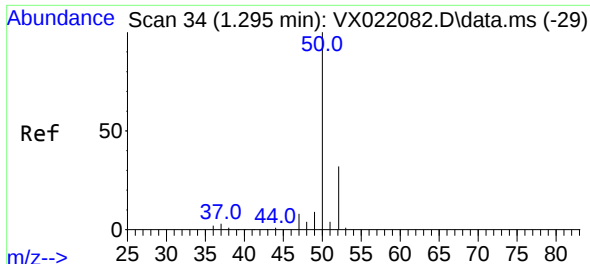
Tgt Ion: 85 Resp: 121164
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



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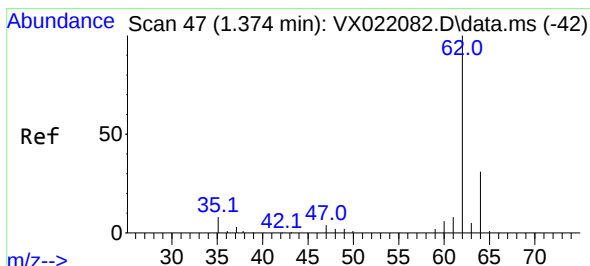
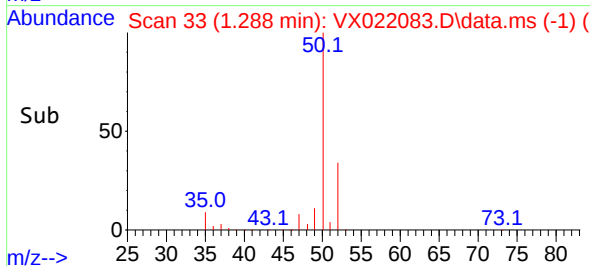
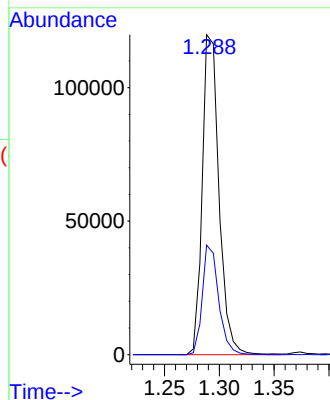
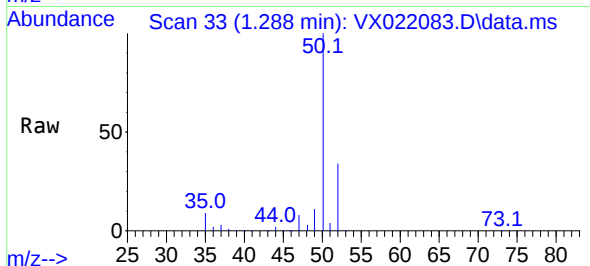
#3
Chloromethane
Concen: 85.92 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 50 Resp: 126961
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

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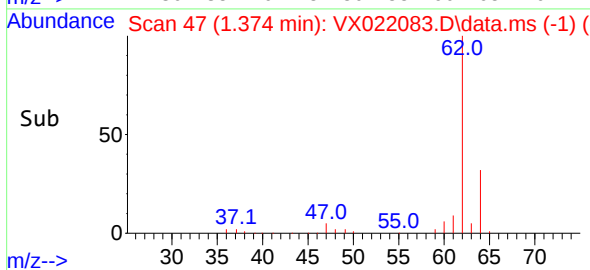
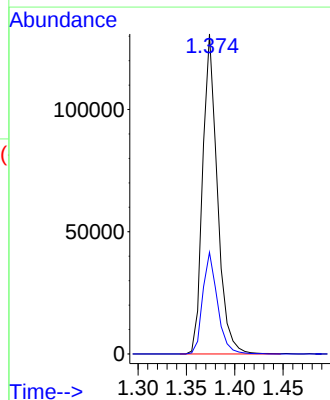
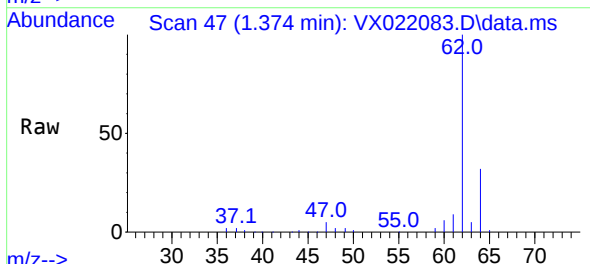
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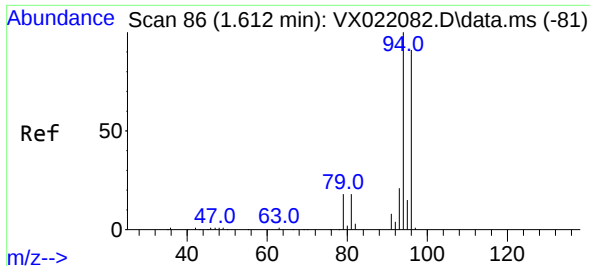
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#4
Vinyl Chloride
Concen: 82.22 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 62 Resp: 138904
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





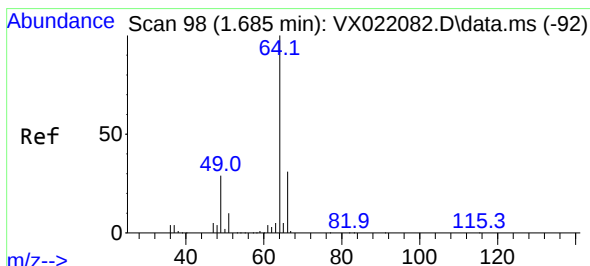
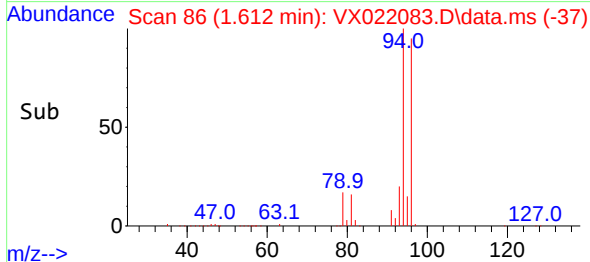
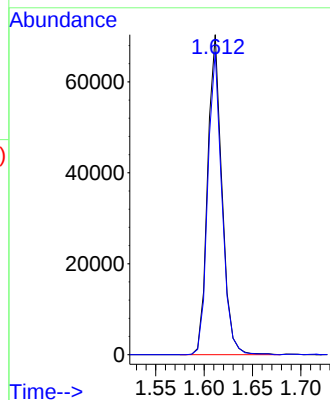
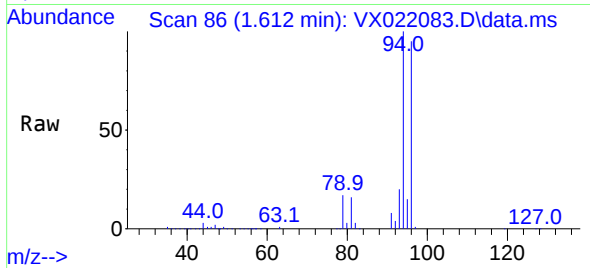
#5
Bromomethane
Concen: 109.09 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 94 Resp: 72563
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

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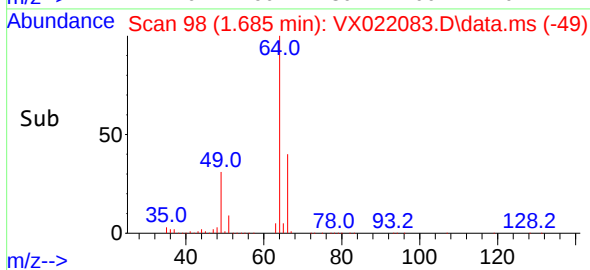
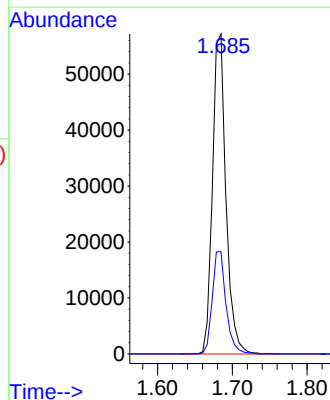
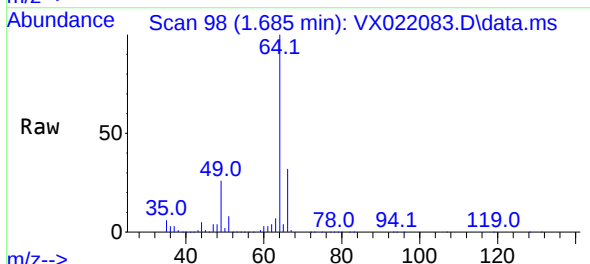
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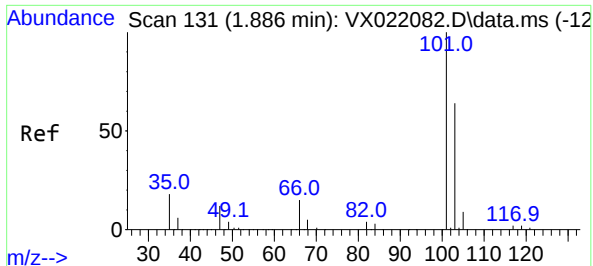
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#6
Chloroethane
Concen: 80.74 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 64 Resp: 71719
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





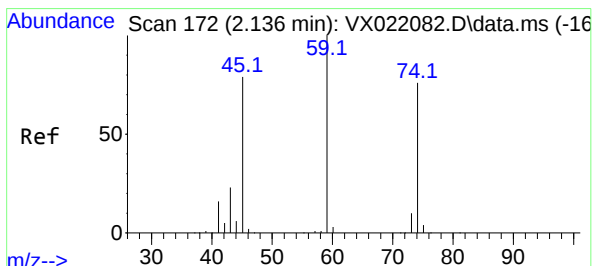
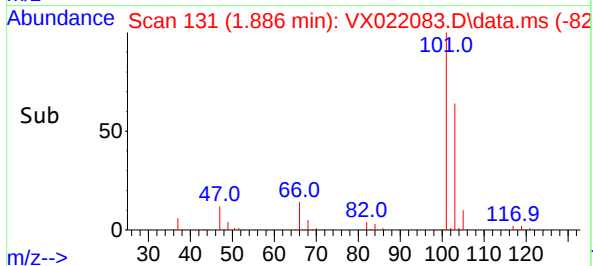
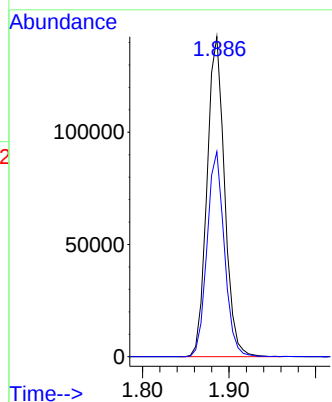
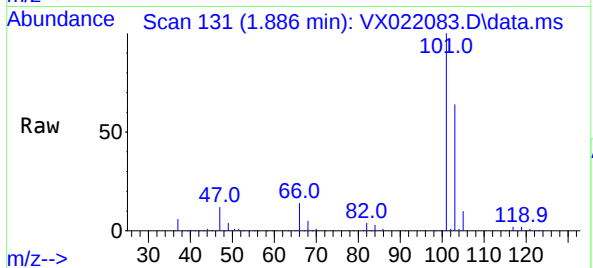
#7
Trichlorofluoromethane
Concen: 85.84 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:101 Resp: 200466
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

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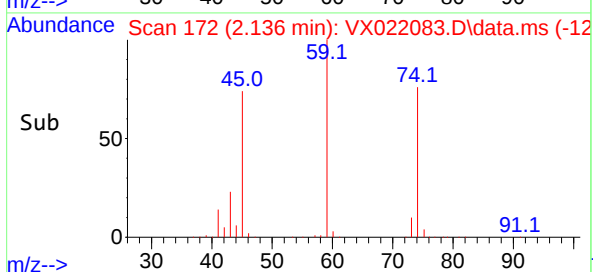
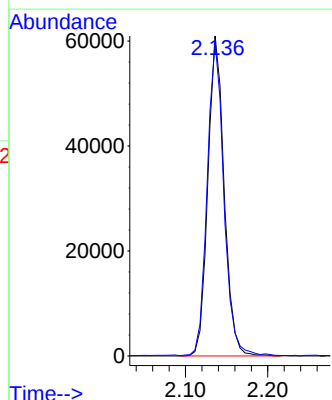
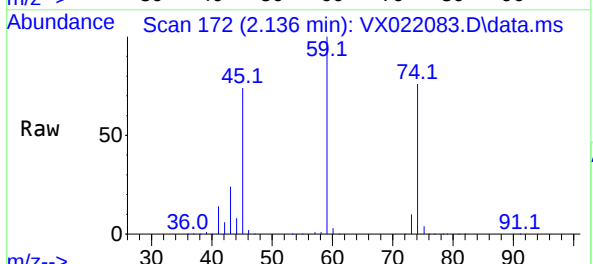
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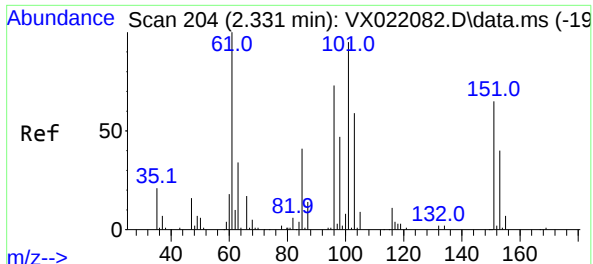
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#8
Diethyl Ether
Concen: 84.92 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 74 Resp: 83671
Ion Ratio Lower Upper
74 100
45 101.2 44.5 133.5





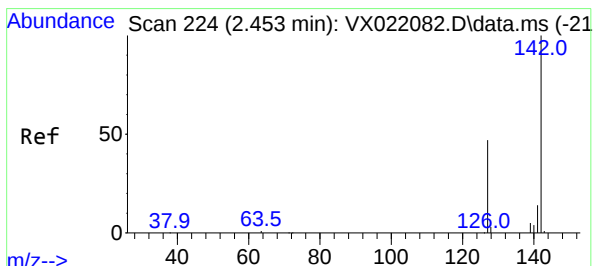
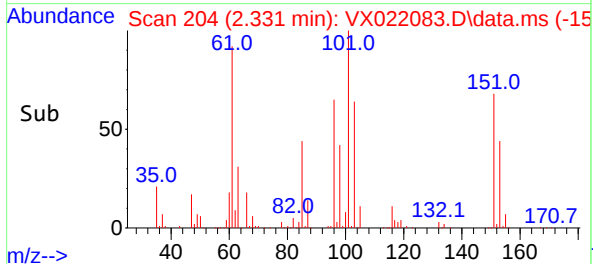
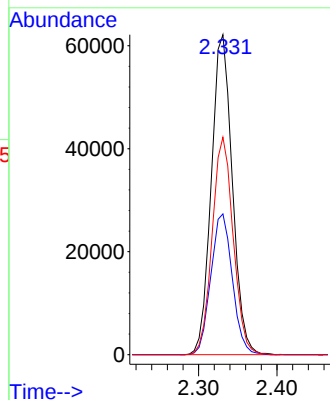
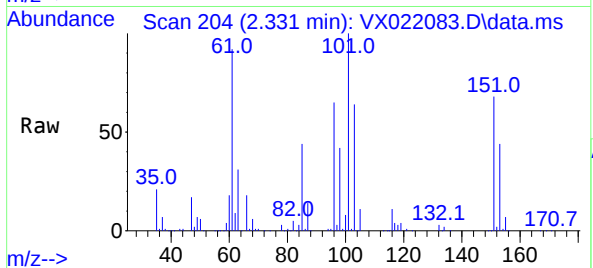
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.04 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:101 Resp: 115848
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 68.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

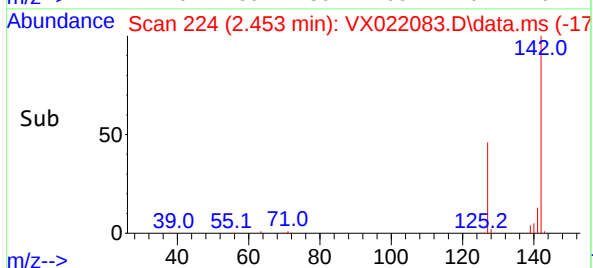
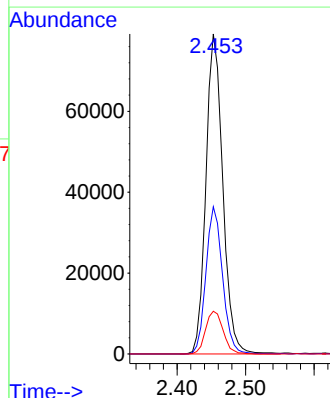
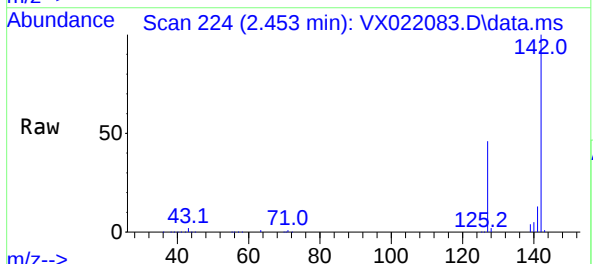
Manual Integrations
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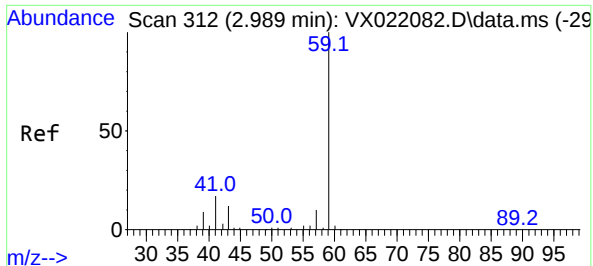
MMDadoda
5/21/2021 1:50:44 PM



#10
Methyl Iodide
Concen: 96.81 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:142 Resp: 135702
Ion Ratio Lower Upper
142 100
127 45.3 33.3 49.9
141 13.9 11.4 17.0





#11

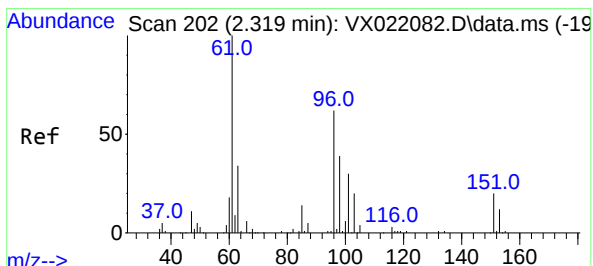
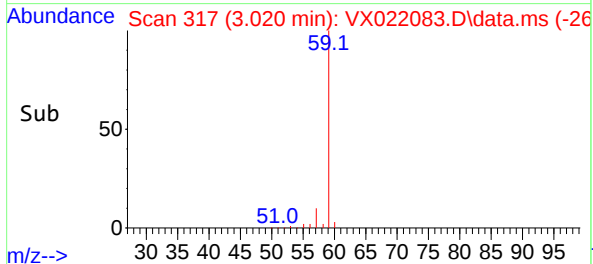
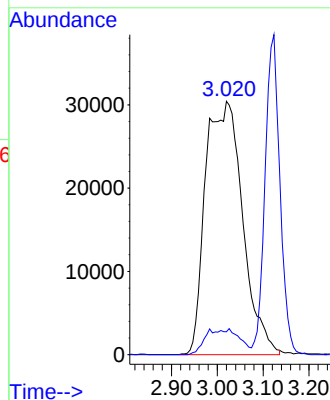
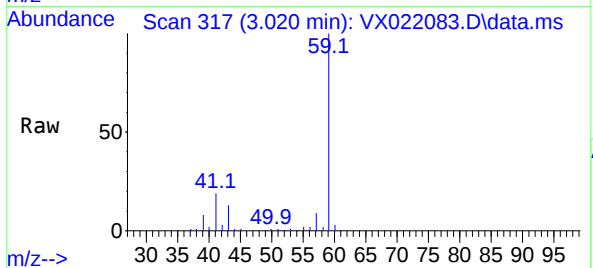
Tert butyl alcohol
Concen: 422.42 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. 0.030 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 59 Resp: 171335
Ion Ratio Lower Upper
59 100
57 3.9 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

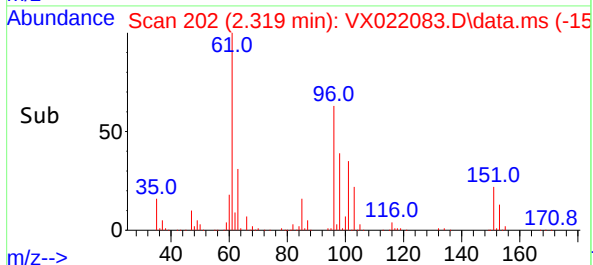
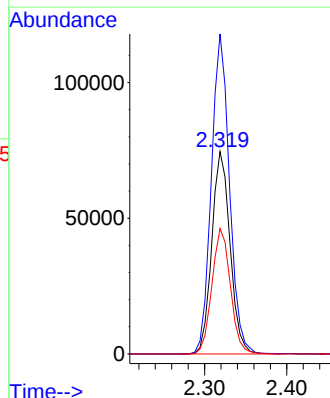
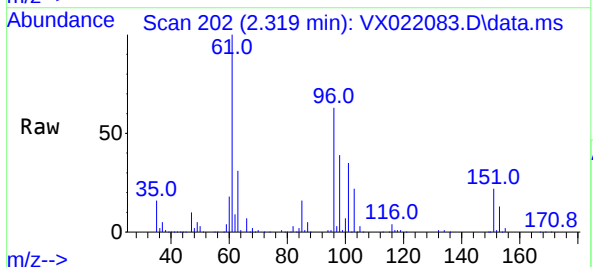
MMDadoda
5/21/2021 1:50:44 PM

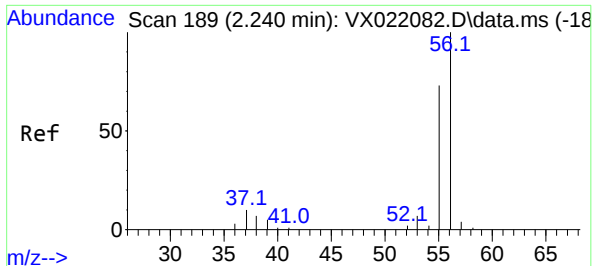


#12

1,1-Dichloroethene
Concen: 90.35 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 96 Resp: 115317
Ion Ratio Lower Upper
96 100
61 158.1 124.6 187.0
98 62.0 50.6 76.0





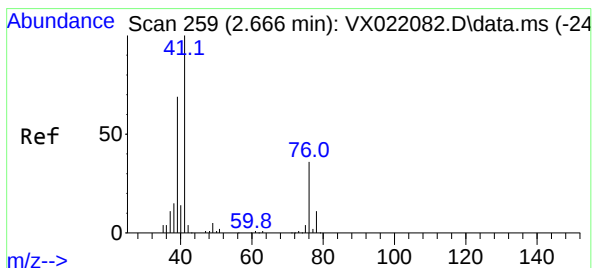
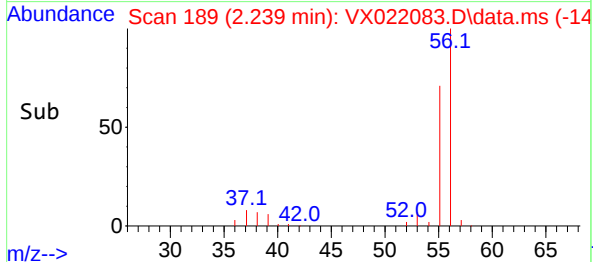
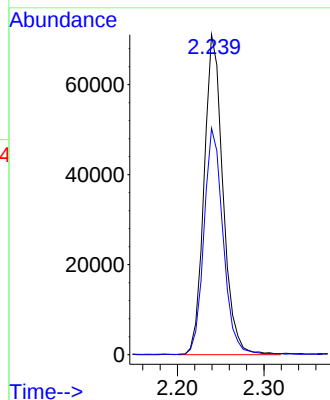
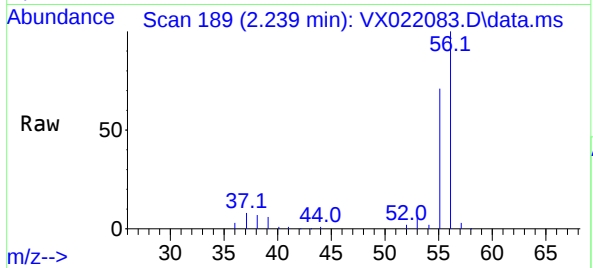
#13
Acrolein
Concen: 493.53 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 56 Resp: 107751
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

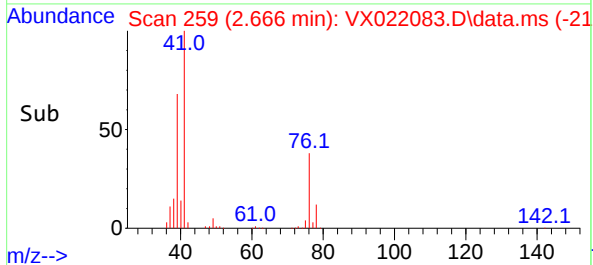
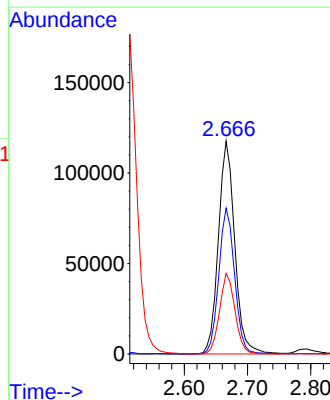
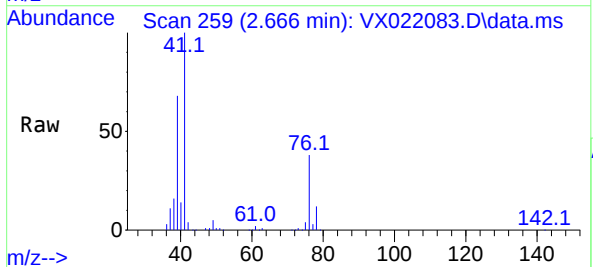
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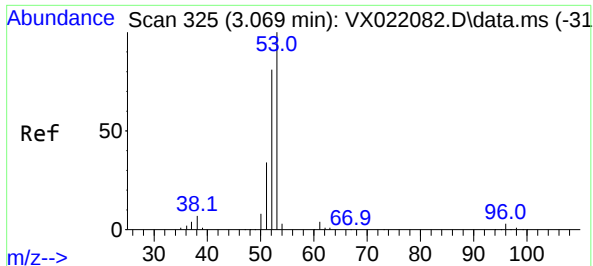
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#14
Allyl chloride
Concen: 90.34 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 41 Resp: 210733
Ion Ratio Lower Upper
41 100
39 66.2 51.6 77.4
76 35.5 30.5 45.7





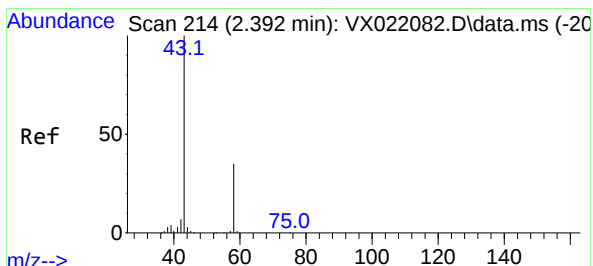
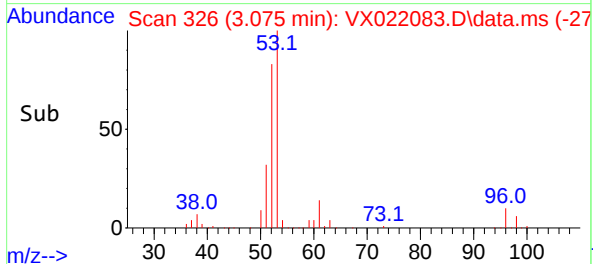
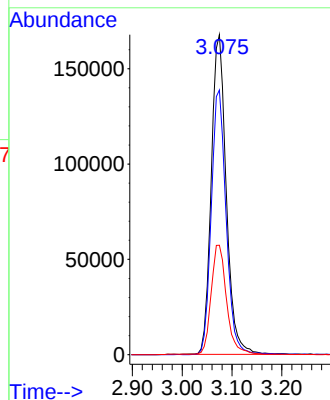
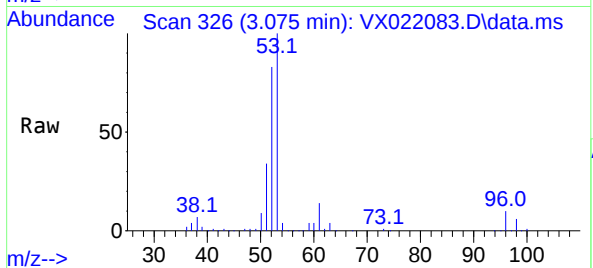
#15
Acrylonitrile
Concen: 453.78 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 53 Resp: 350532
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

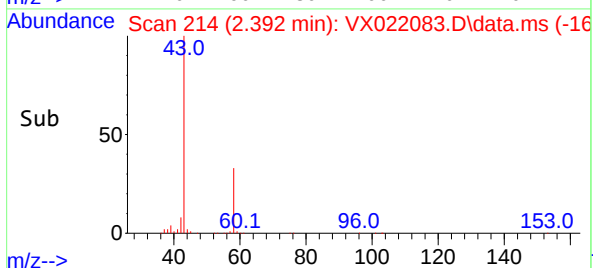
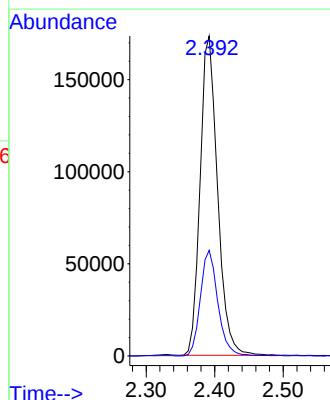
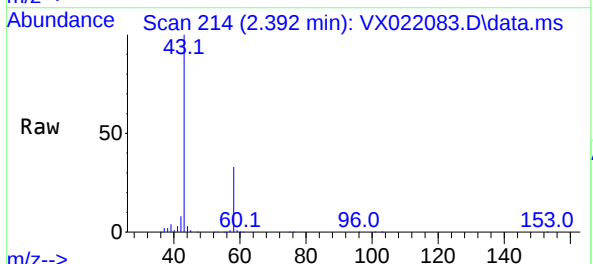
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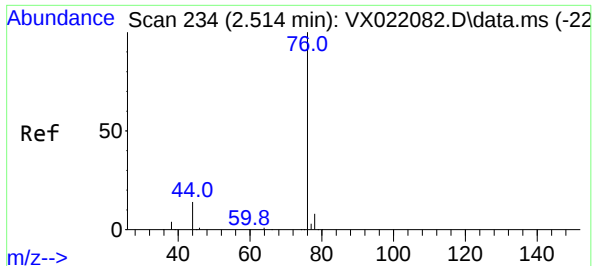
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#16
Acetone
Concen: 442.16 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 307570
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





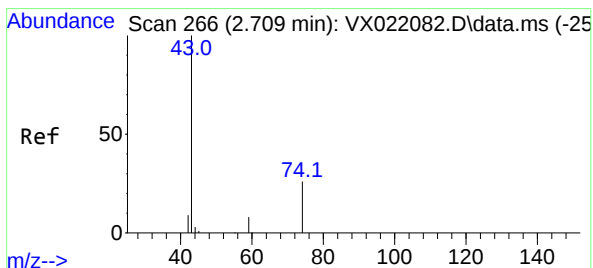
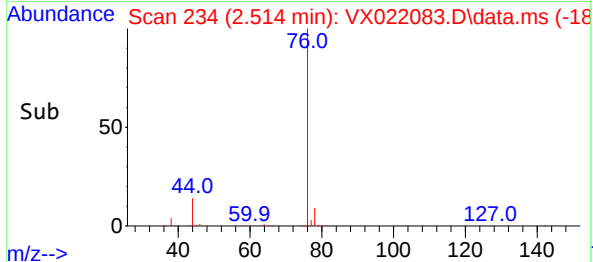
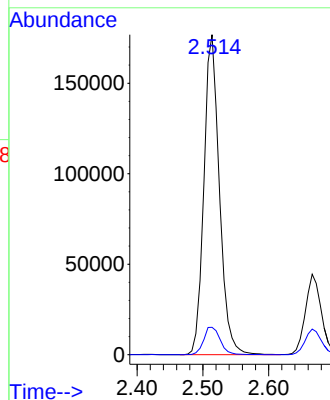
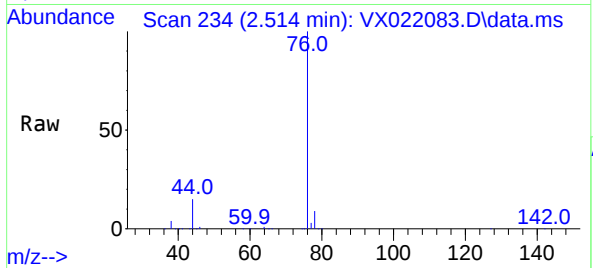
#17
Carbon Disulfide
Concen: 83.20 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 76 Resp: 289549
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

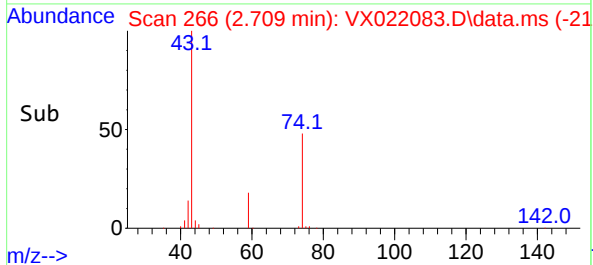
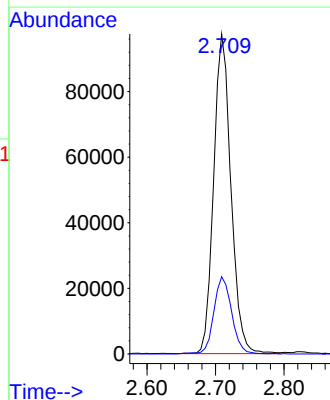
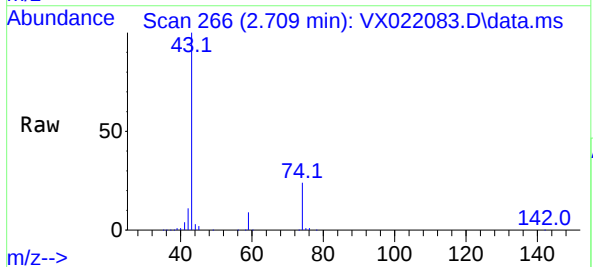
Manual Integrations
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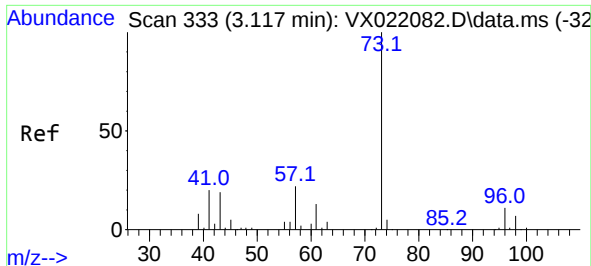
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#18
Methyl Acetate
Concen: 88.89 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 170673
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





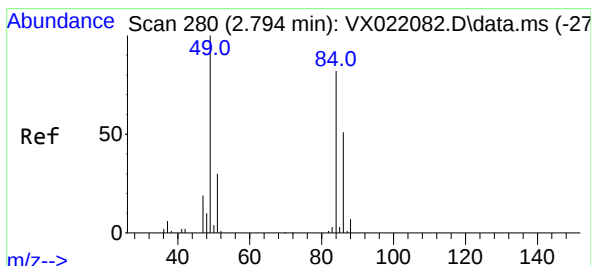
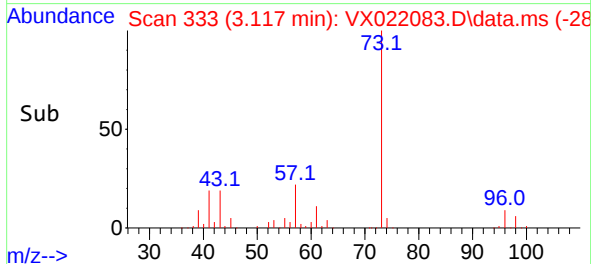
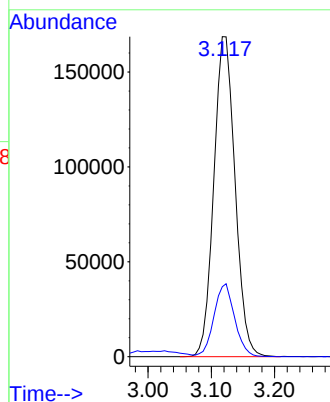
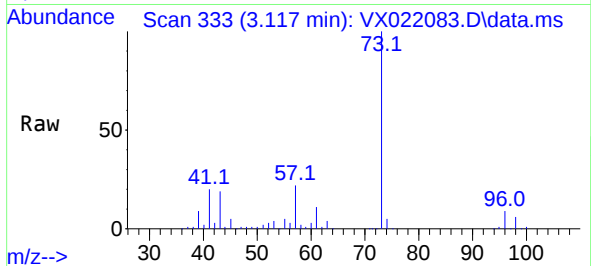
#19
Methyl tert-butyl Ether
Concen: 95.48 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 73 Resp: 392512
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

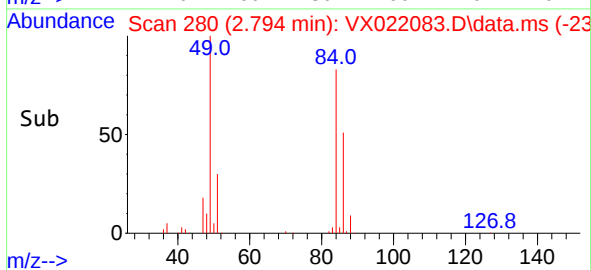
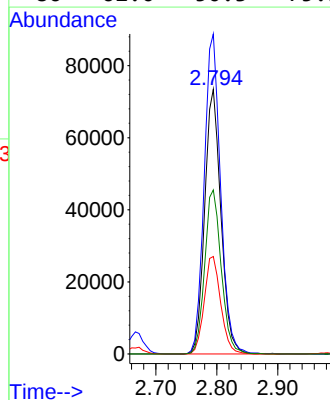
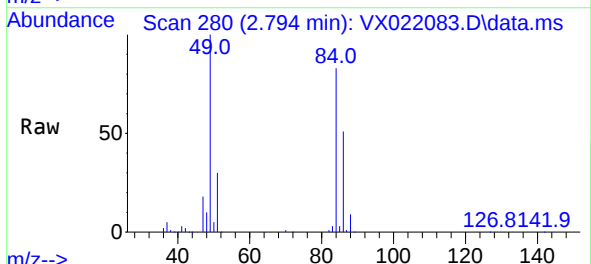
Manual Integrations
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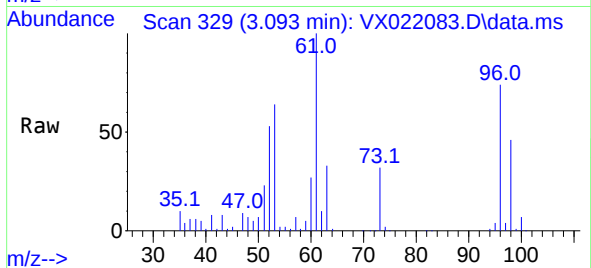
#20
Methylene Chloride
Concen: 82.06 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 84 Resp: 136045
Ion Ratio Lower Upper
84 100
49 120.9 88.6 132.8
51 36.8 27.0 40.6
86 62.0 50.3 75.5



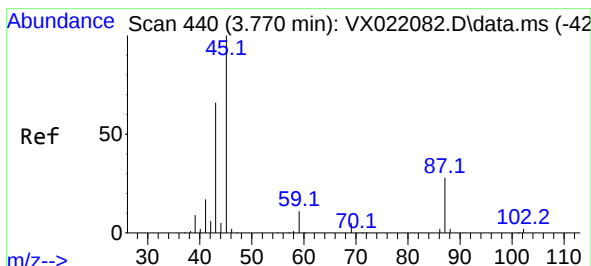
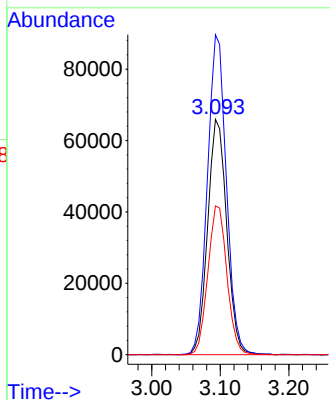
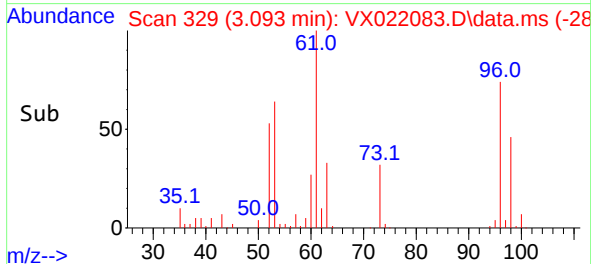


#21
trans-1,2-Dichloroethene
Concen: 93.64 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

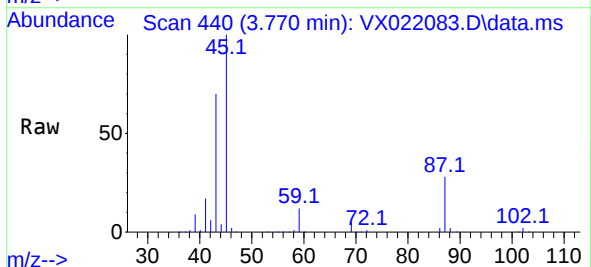


Tgt Ion: 96 Resp: 127482

Ion	Ratio	Lower	Upper
96	100		
61	135.9	107.7	161.5
98	63.2	50.4	75.6

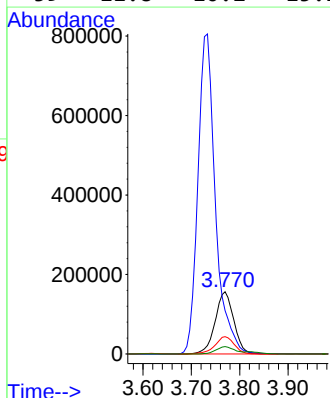
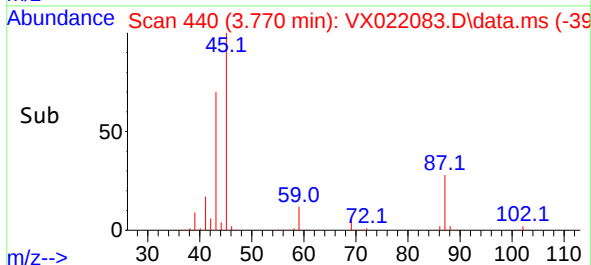


#22
Diisopropyl ether
Concen: 96.16 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion: 45 Resp: 418308

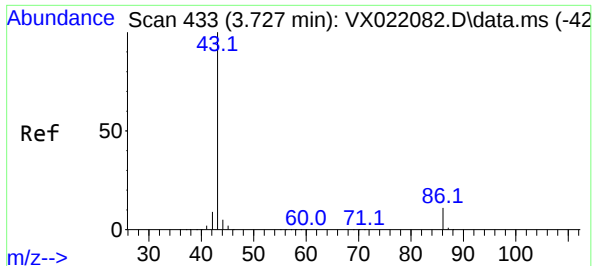
Ion	Ratio	Lower	Upper
45	100		
43	69.5	58.0	87.0
87	27.8	25.4	38.0
59	11.8	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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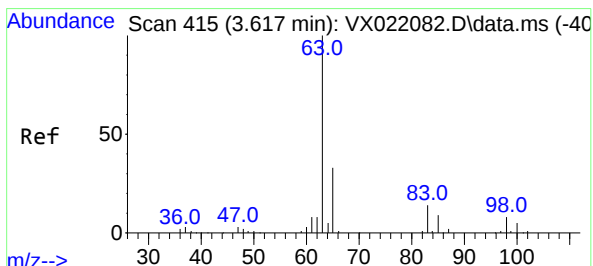
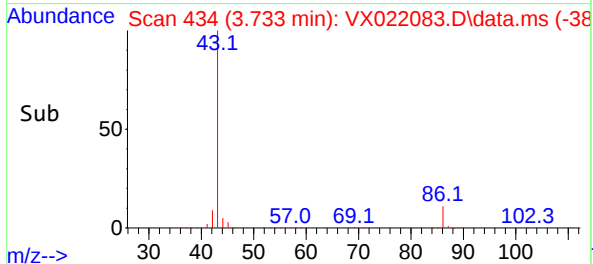
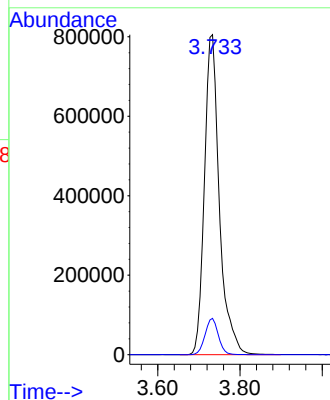
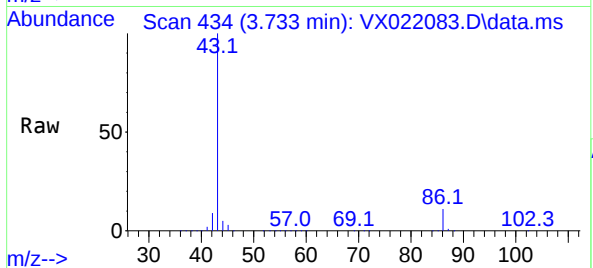
#23
Vinyl Acetate
Concen: 476.89 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 2030769
Ion Ratio Lower Upper
43 100
86 11.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

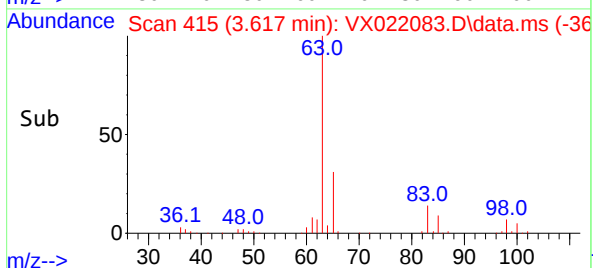
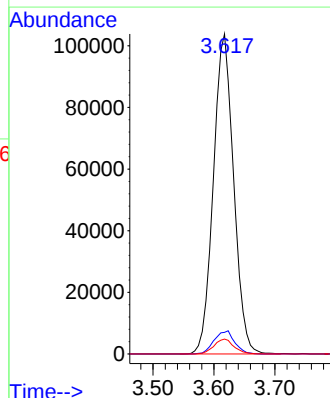
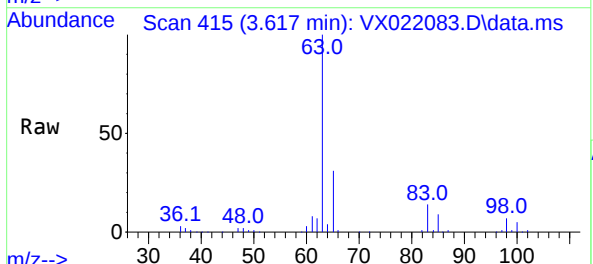
Manual Integrations
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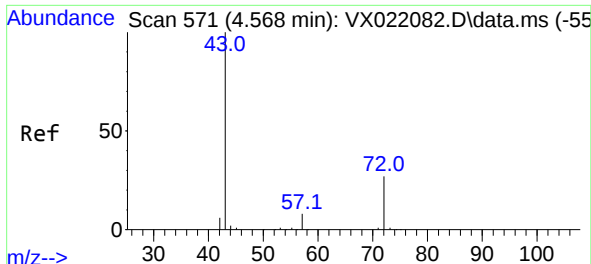
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#24
1,1-Dichloroethane
Concen: 95.49 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 63 Resp: 239959
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.7 2.5 7.5





#25

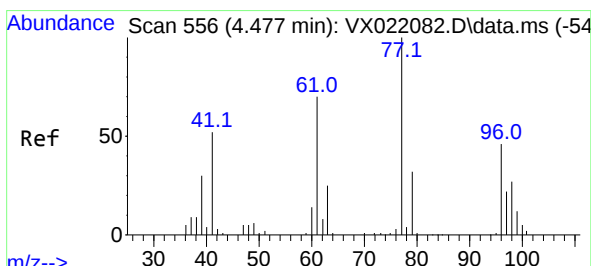
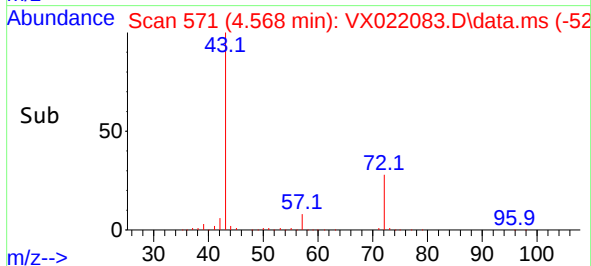
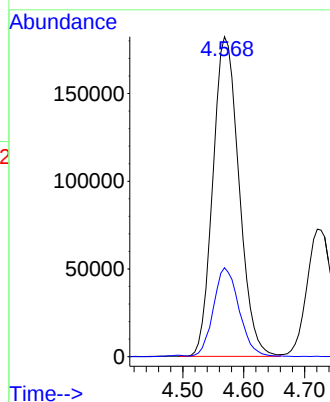
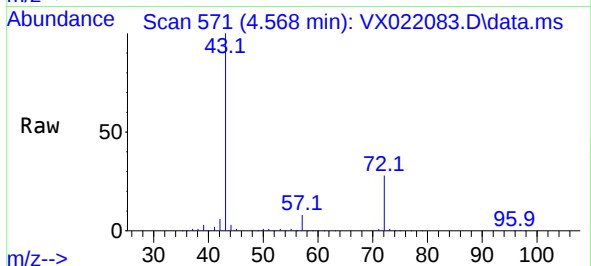
2-Butanone
Concen: 456.45 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 542490
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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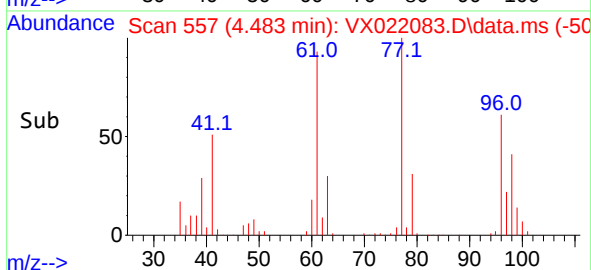
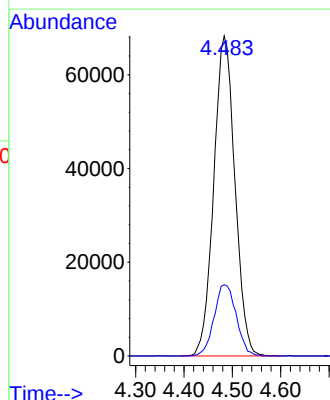
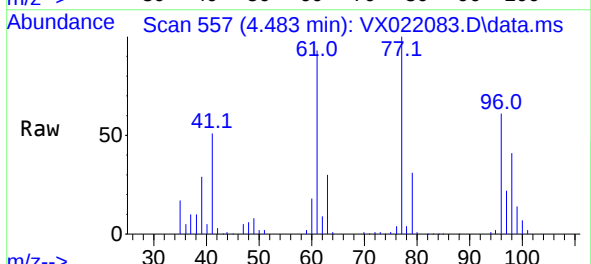
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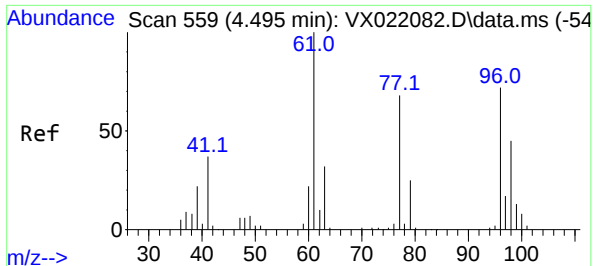


#26

2,2-Dichloropropane
Concen: 92.24 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 77 Resp: 207316
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27

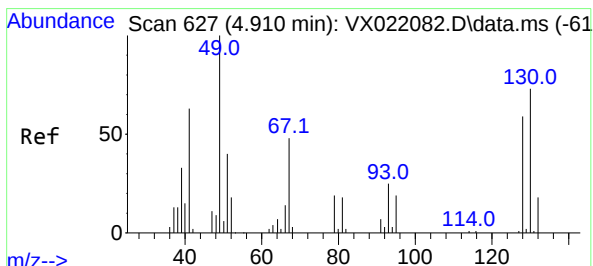
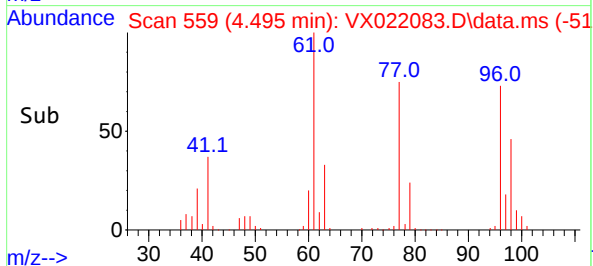
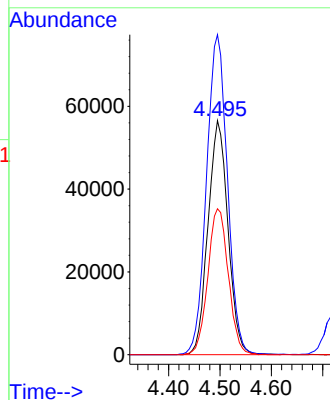
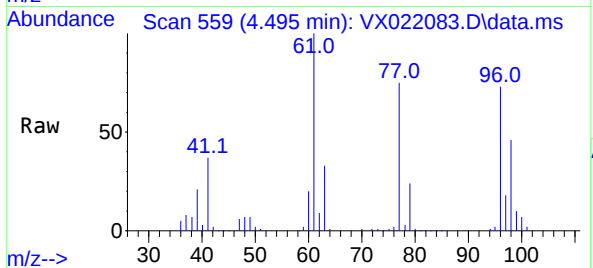
cis-1,2-Dichloroethene
Concen: 94.25 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 96 Resp: 152468
Ion Ratio Lower Upper
96 100
61 142.8 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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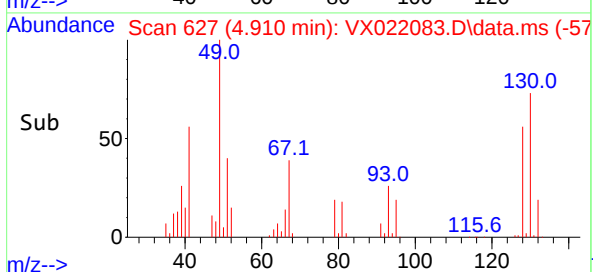
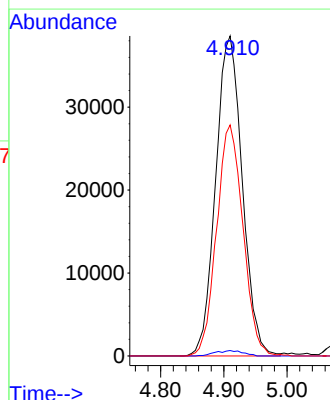
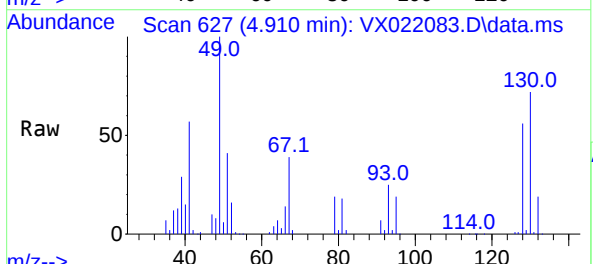
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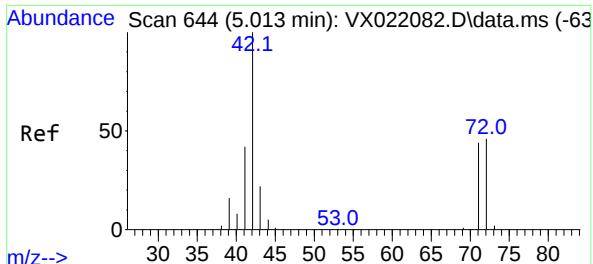


#28

Bromochloromethane
Concen: 98.17 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 49 Resp: 112609
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 71.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 458.97 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022083.D

Acq: 19 May 2021 12:40

Tgt Ion: 42 Resp: 322973

Ion Ratio Lower Upper

42 100

72 46.2 41.7 62.5

71 42.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

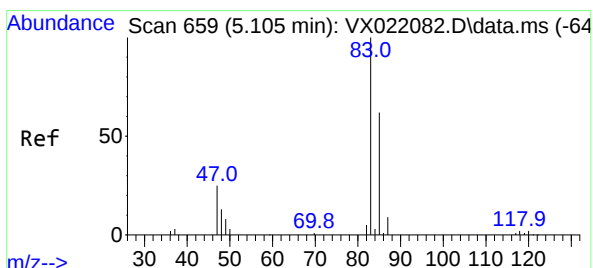
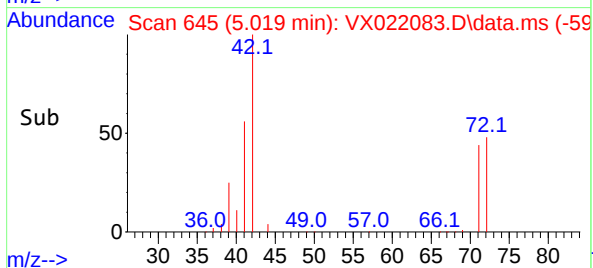
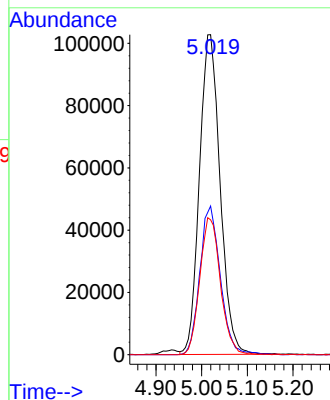
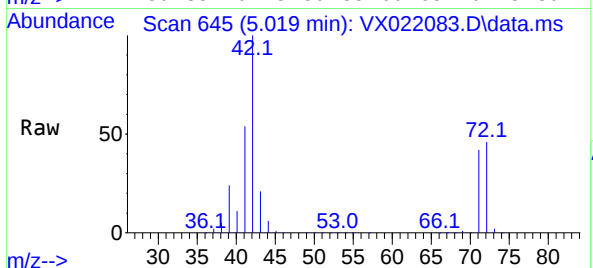
VSTDIC100

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#30

Chloroform

Concen: 96.09 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022083.D

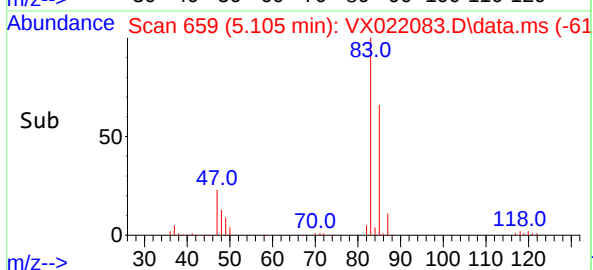
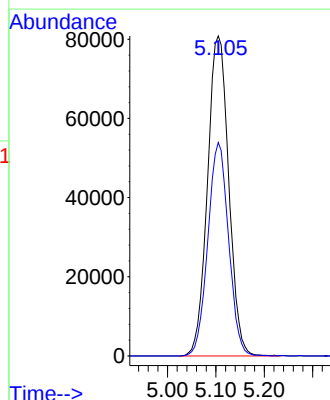
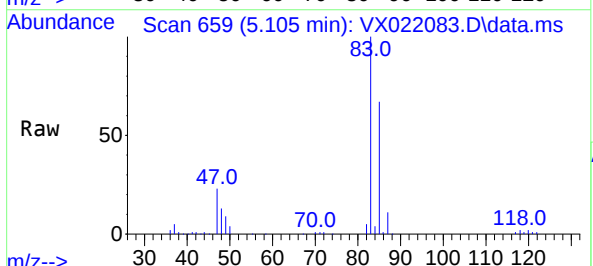
Acq: 19 May 2021 12:40

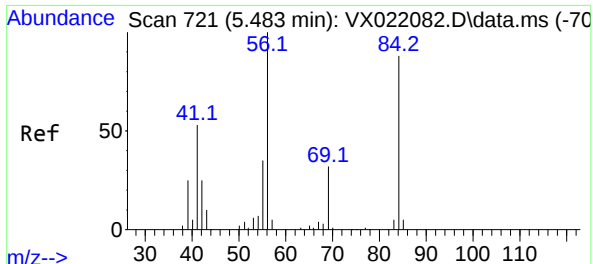
Tgt Ion: 83 Resp: 246727

Ion Ratio Lower Upper

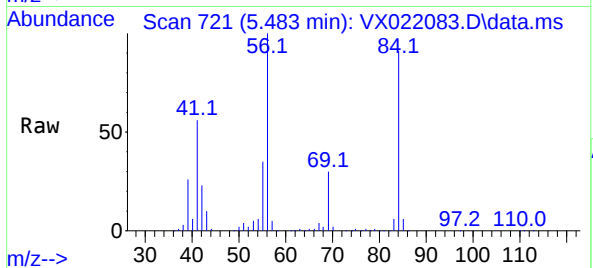
83 100

85 66.7 52.0 78.0

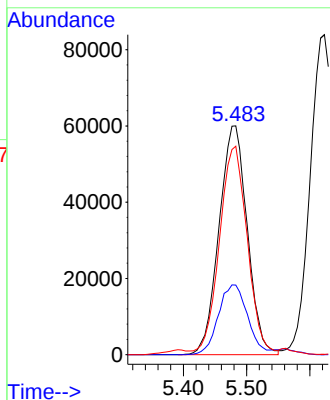
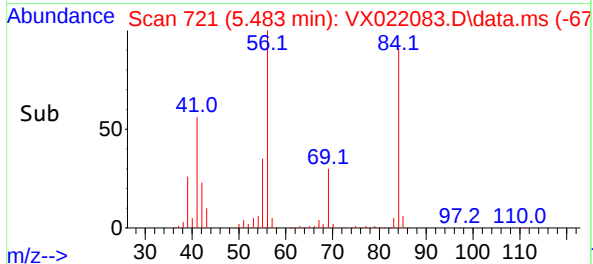




#31
Cyclohexane
Concen: 91.13 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



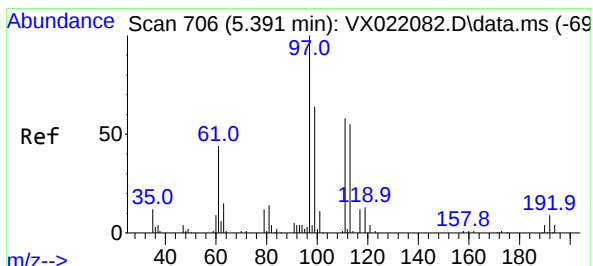
Tgt Ion: 56 Resp: 186032
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 89.1 71.4 107.0



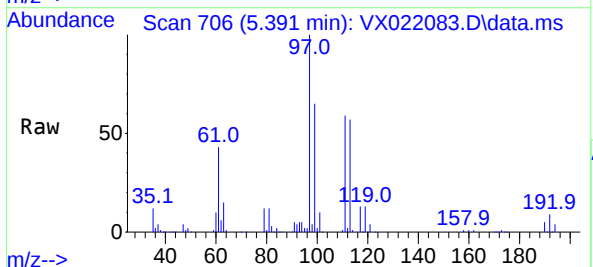
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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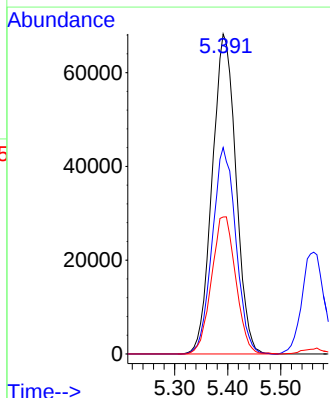
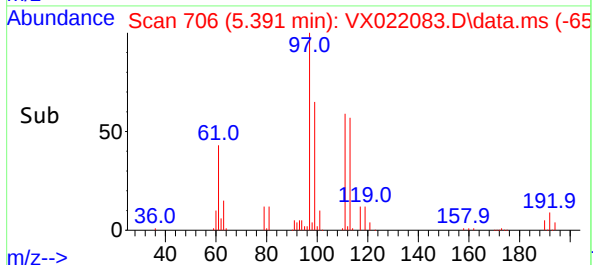
MMDadoda
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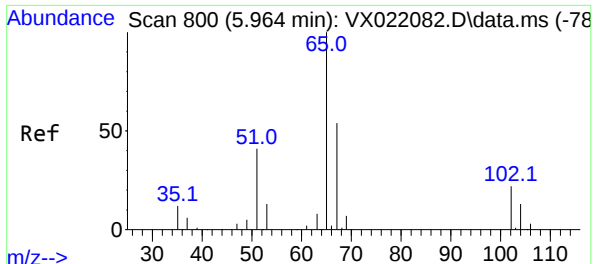


#32
1,1,1-Trichloroethane
Concen: 94.07 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion: 97 Resp: 211649
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.9 34.2 51.4





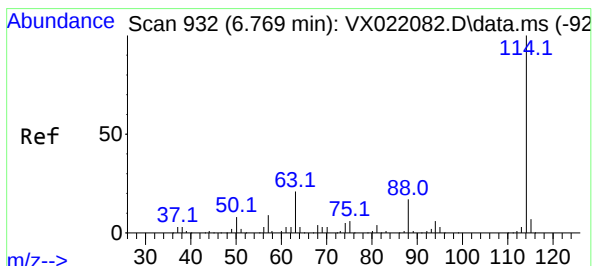
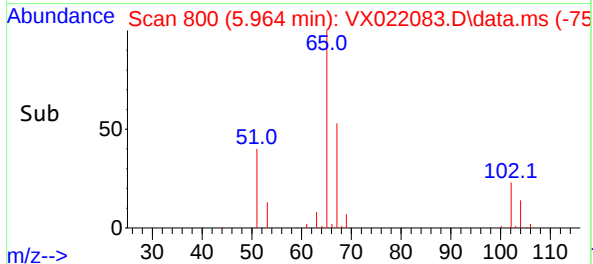
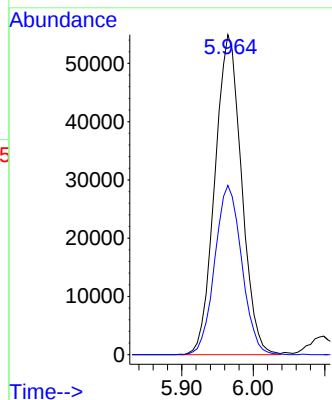
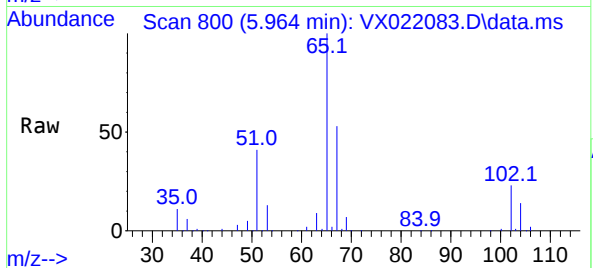
#33
1,2-Dichloroethane-d4
Concen: 92.81 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 65 Resp: 142421
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

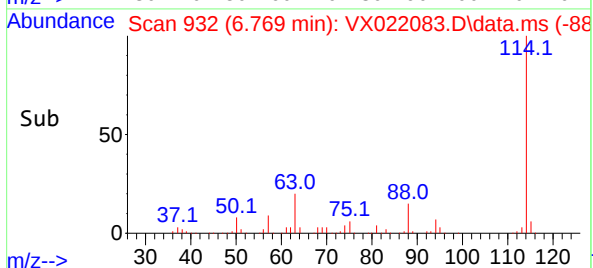
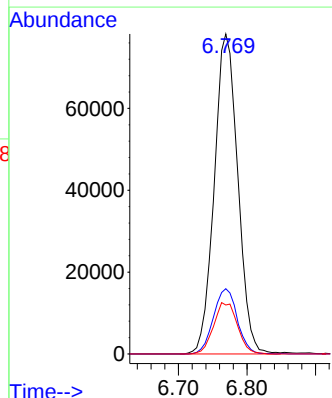
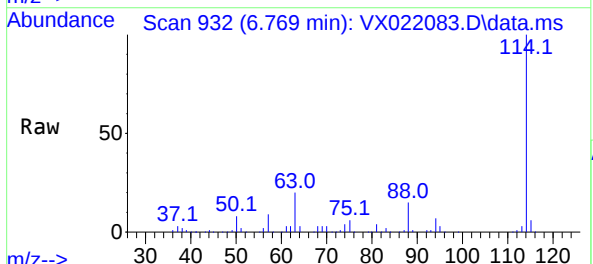
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 114 Resp: 186271
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 90.24 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022083.D

Acq: 19 May 2021 12:40

Tgt Ion:	113	Resp:	112914
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	16.7	16.7	25.1

Instrument :

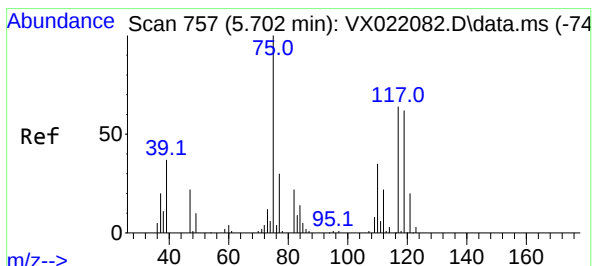
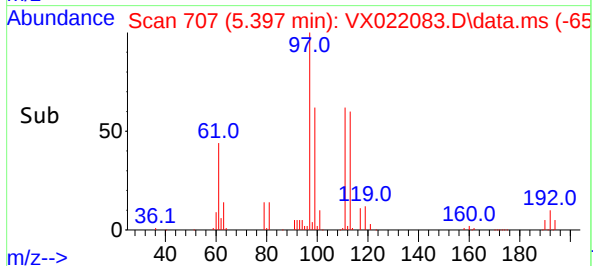
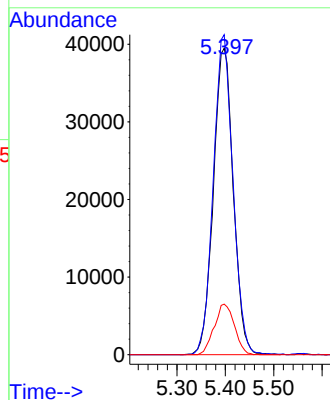
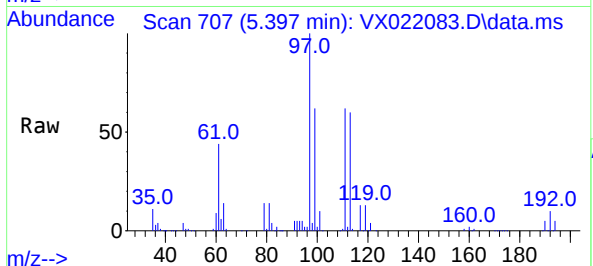
MSVOA_X

ClientSampleId :

VSTDIC100

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#36

1,1-Dichloropropene

Concen: 92.46 ug/l

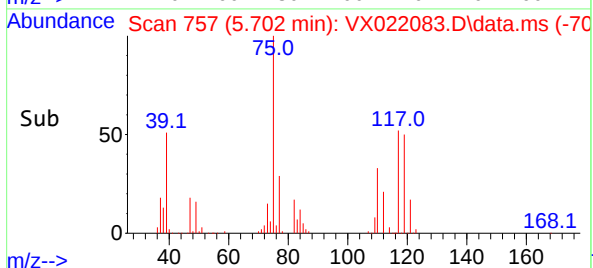
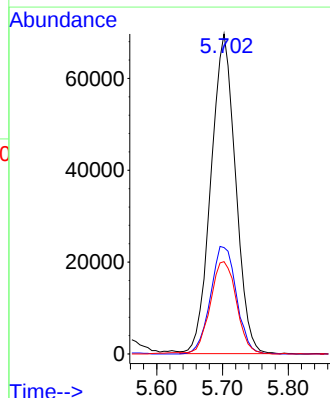
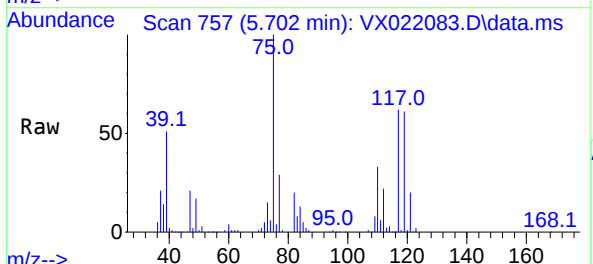
RT: 5.702 min Scan# 757

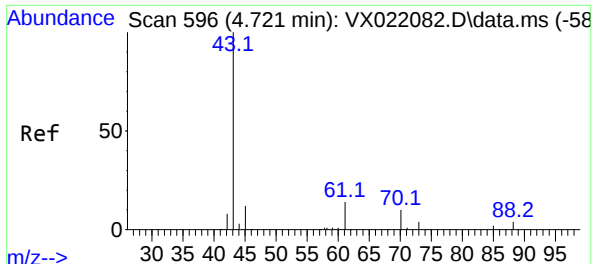
Delta R.T. -0.000 min

Lab File: VX022083.D

Acq: 19 May 2021 12:40

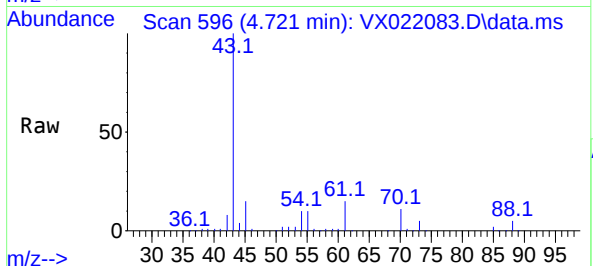
Tgt Ion:	75	Resp:	180980
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.4
77	30.8	25.3	37.9





#37
Ethyl Acetate
Concen: 92.26 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

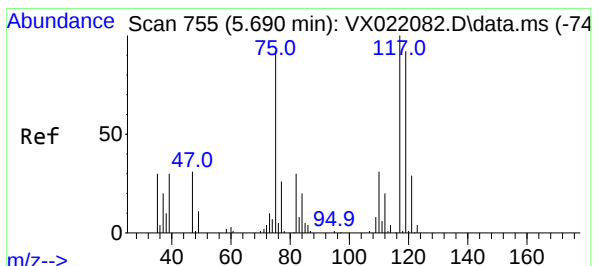
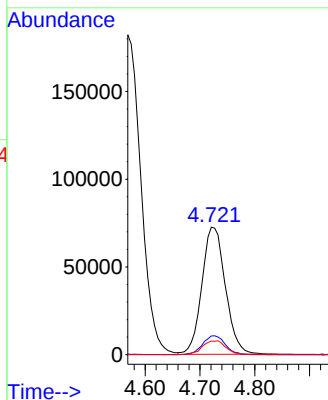
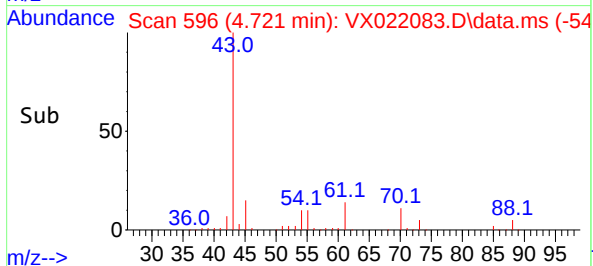
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



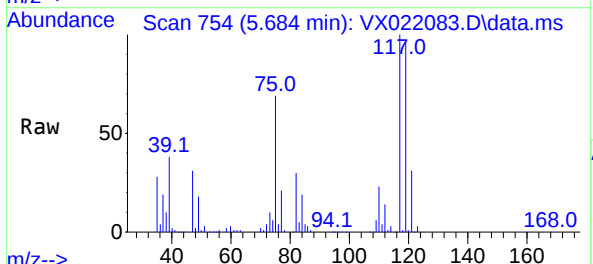
Tgt Ion: 43 Resp: 216117
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 10.9 10.5 15.7

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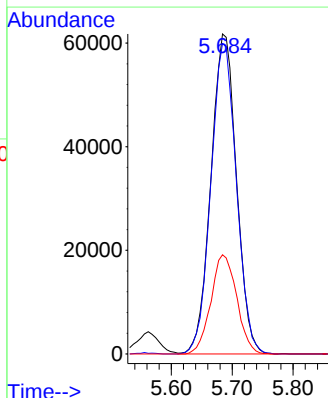
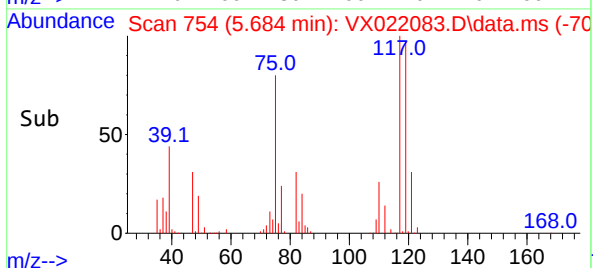
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5/21/2021 1:50:44 PM

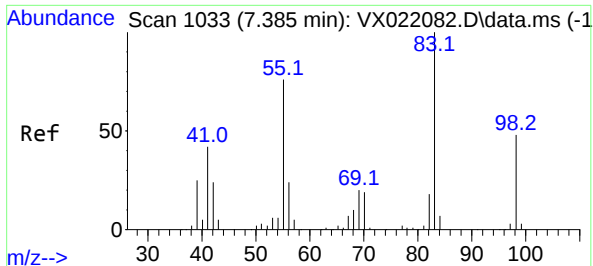


#38
Carbon Tetrachloride
Concen: 92.03 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion: 117 Resp: 179637
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
121 31.0 24.8 37.2





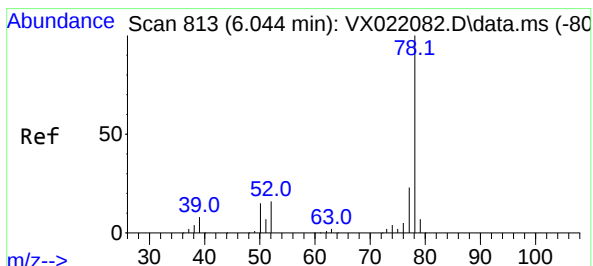
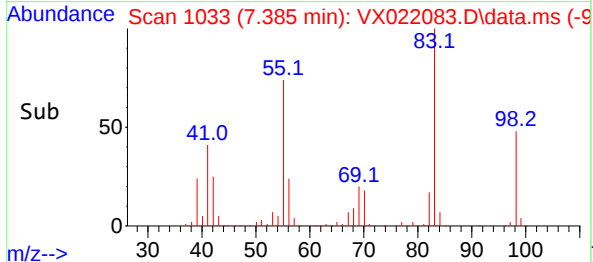
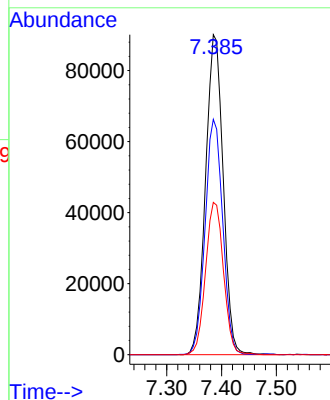
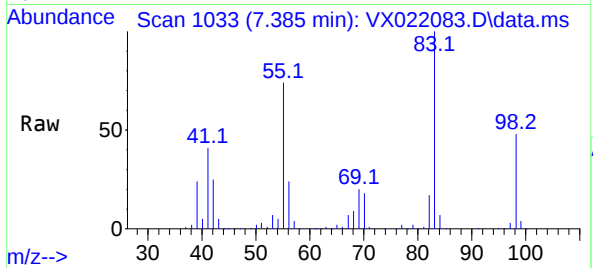
#39
Methylcyclohexane
Concen: 91.57 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 83 Resp: 199952
Ion Ratio Lower Upper
83 100
55 73.5 58.9 88.3
98 47.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

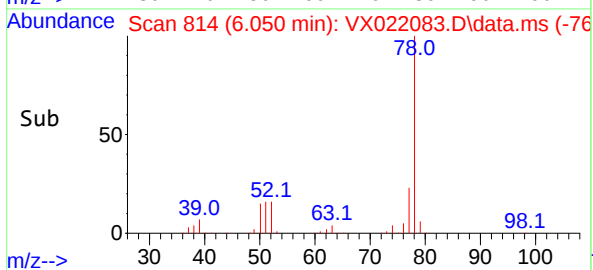
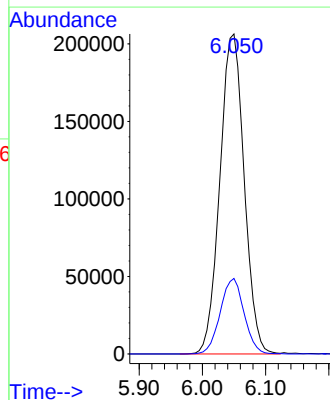
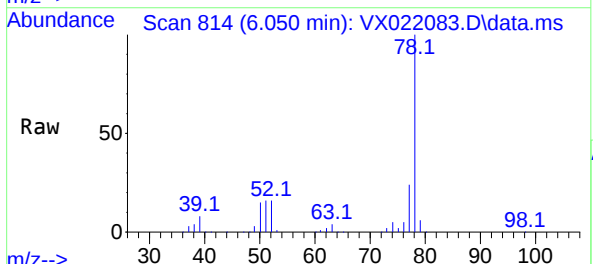
Manual Integrations
APPROVED

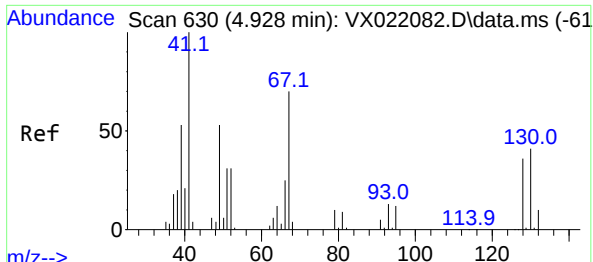
MMDadoda
5/21/2021 1:50:44 PM



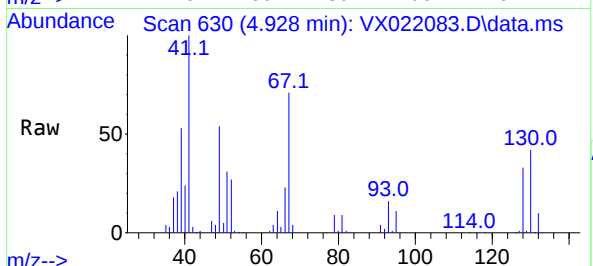
#40
Benzene
Concen: 93.67 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 78 Resp: 550155
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

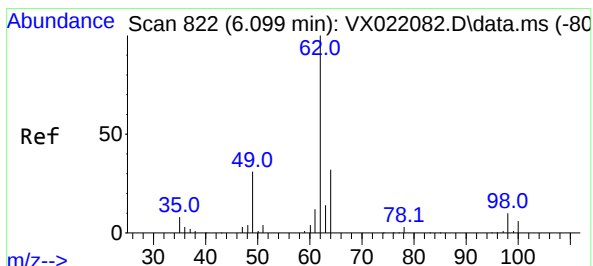
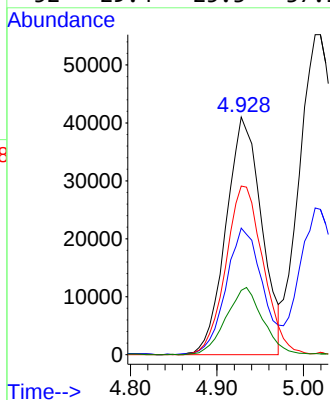
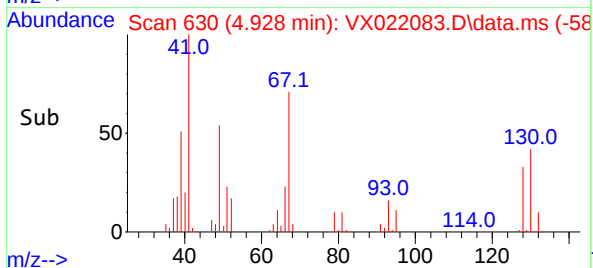




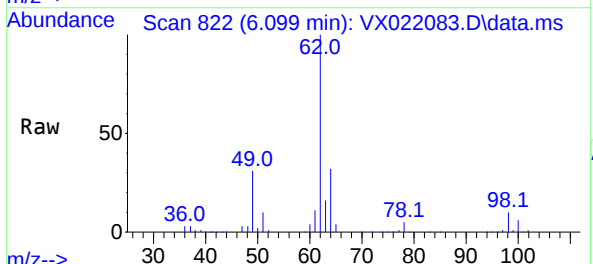
#41
Methacrylonitrile
Concen: 92.27 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



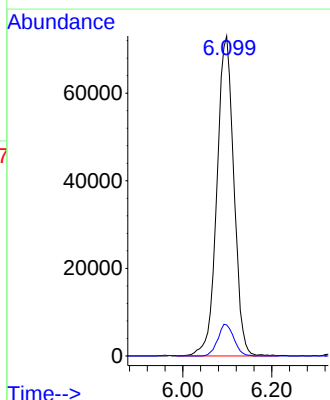
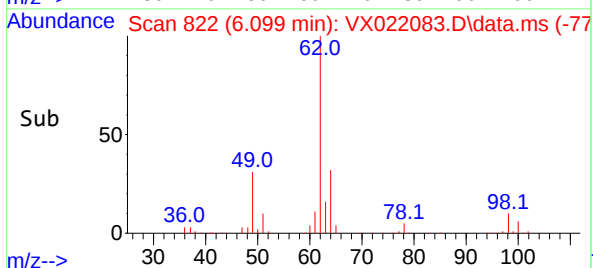
Tgt Ion: 41 Resp: 117238
Ion Ratio Lower Upper
41 100
39 55.8 42.5 63.7
67 74.6 65.0 97.6
52 29.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 95.54 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



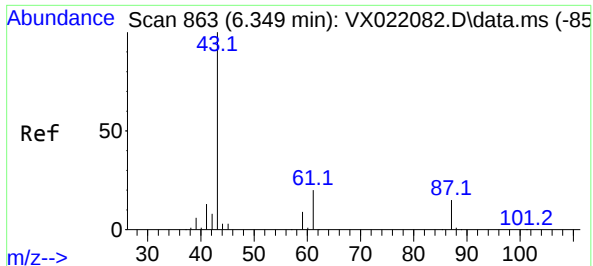
Tgt Ion: 62 Resp: 192769
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2



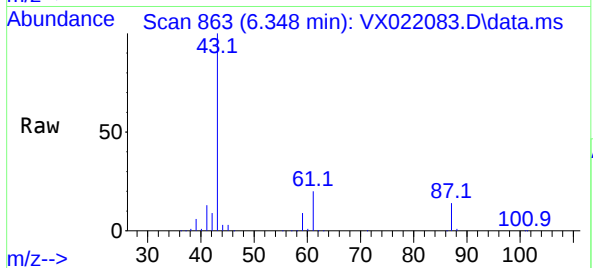
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

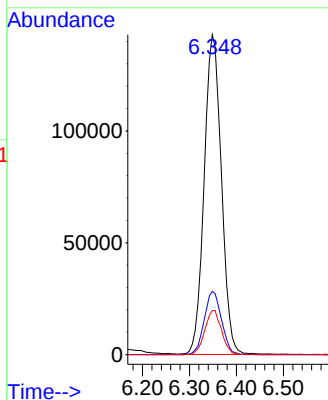
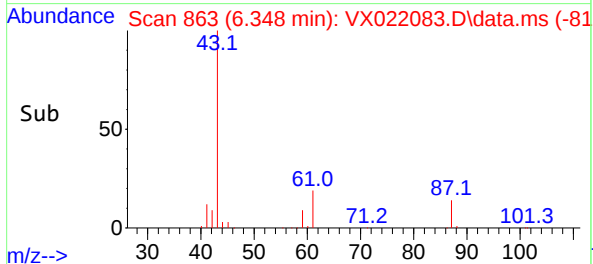
MMDadoda
5/21/2021 1:50:44 PM



#43
Isopropyl Acetate
Concen: 91.97 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



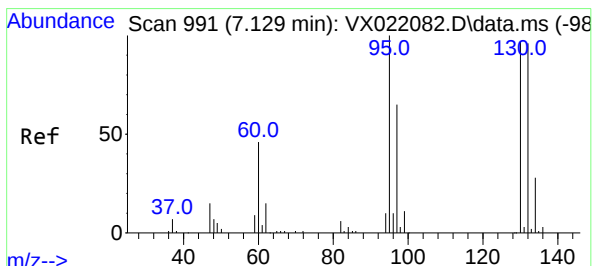
Tgt Ion: 43 Resp: 364312
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 13.4 12.5 18.7



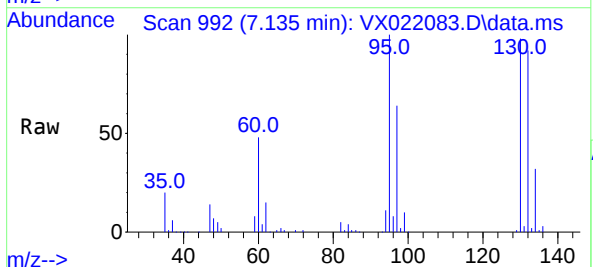
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

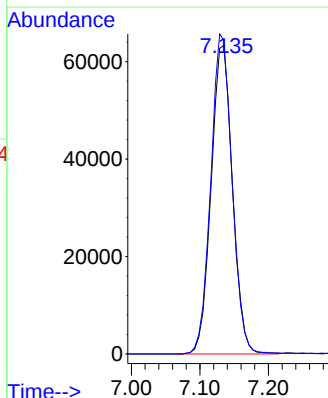
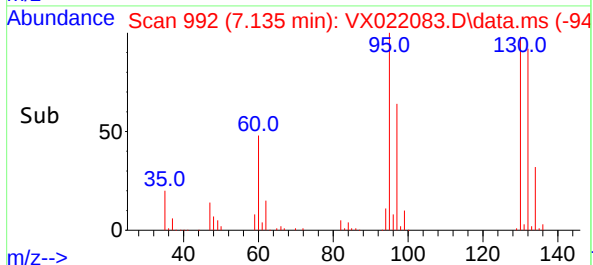
MMDadoda
5/21/2021 1:50:44 PM



#44
Trichloroethene
Concen: 95.66 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion:130 Resp: 136929
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0





#45

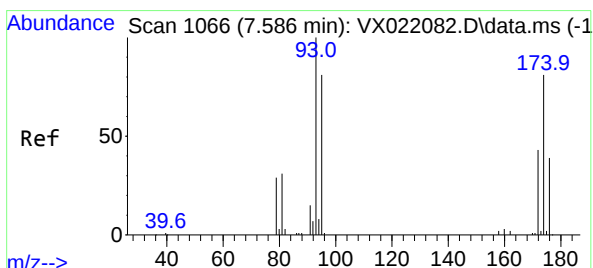
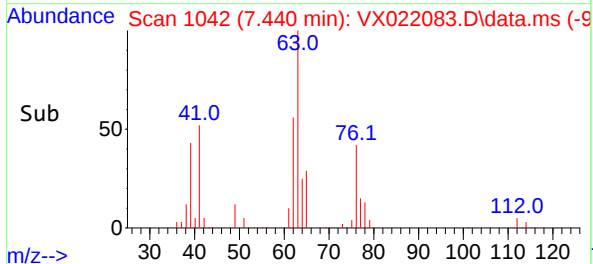
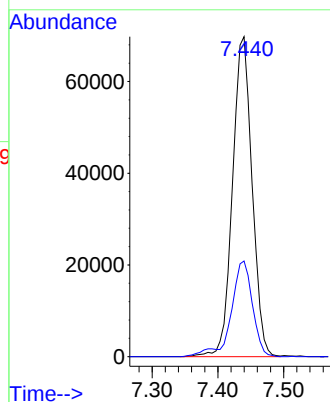
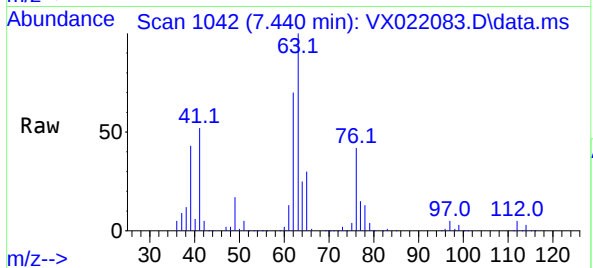
1,2-Dichloropropane
Concen: 93.53 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 63 Resp: 144366
Ion Ratio Lower Upper
63 100
65 29.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

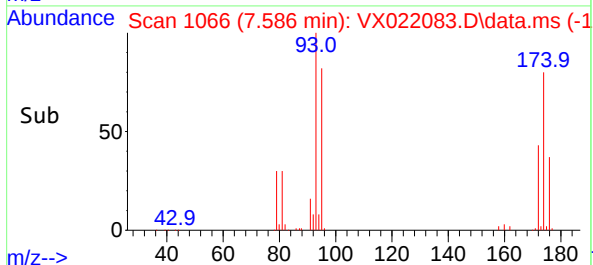
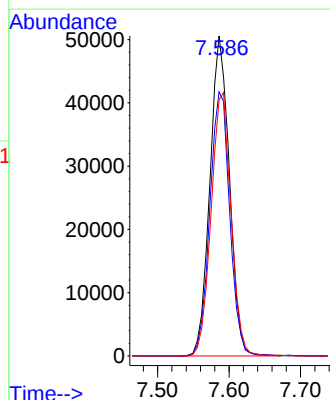
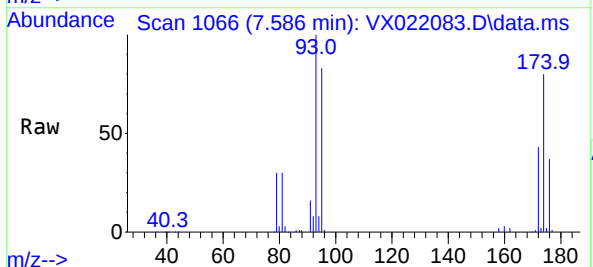
MMDadoda
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#46

Dibromomethane
Concen: 91.34 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 93 Resp: 95670
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 84.2 83.1 124.7





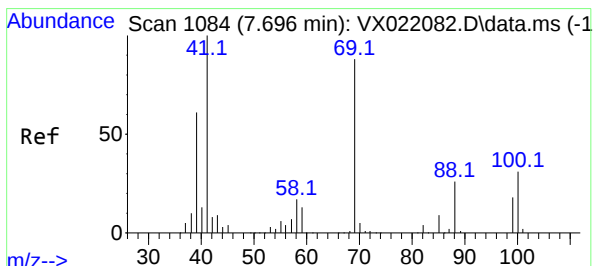
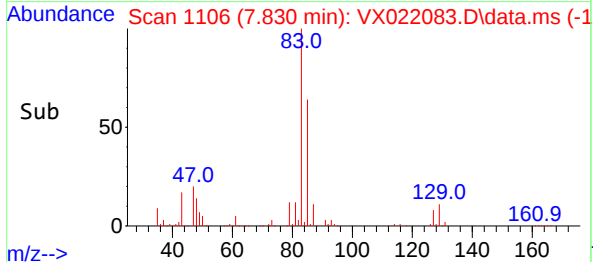
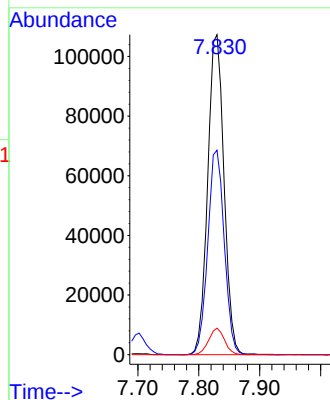
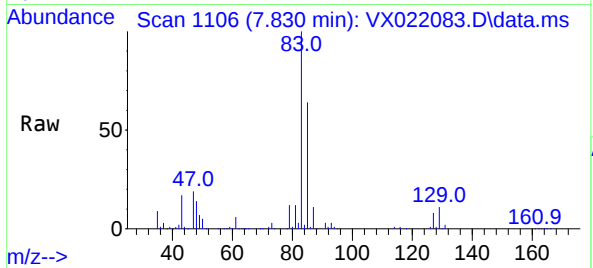
#47
Bromodichloromethane
Concen: 94.93 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 83 Resp: 199571
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

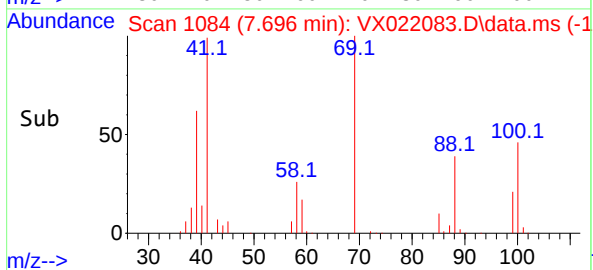
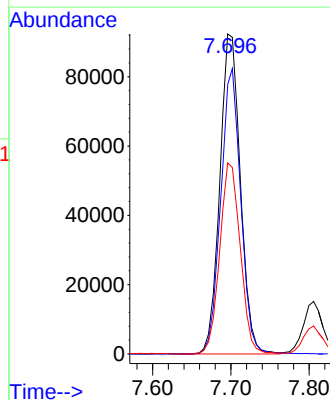
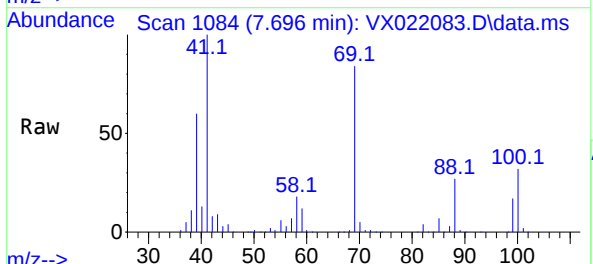
Manual Integrations
APPROVED

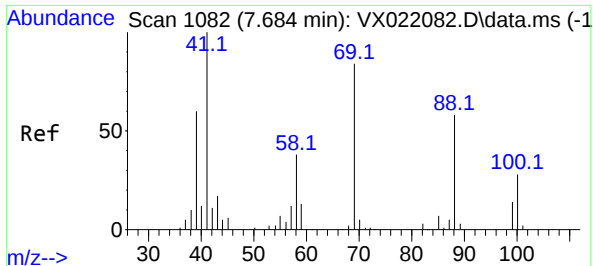
MMDadoda
5/21/2021 1:50:44 PM



#48
Methyl methacrylate
Concen: 92.47 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 41 Resp: 168684
Ion Ratio Lower Upper
41 100
69 86.9 76.0 114.0
39 59.8 44.6 67.0





#49

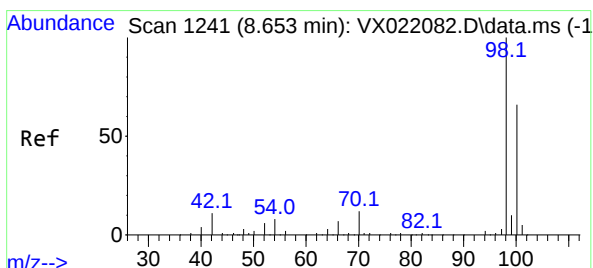
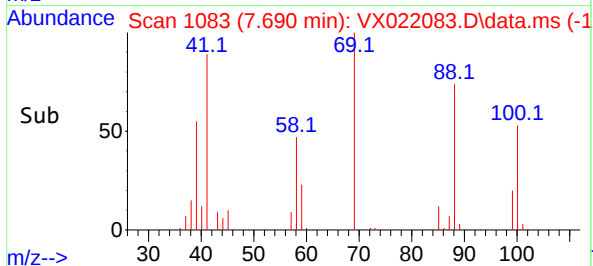
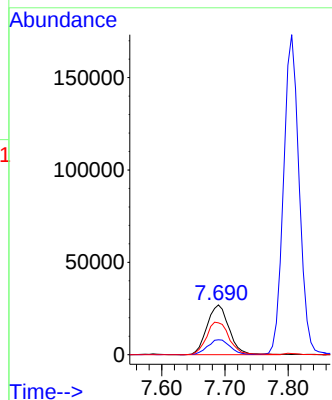
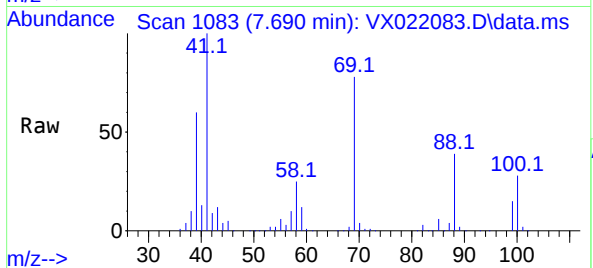
1,4-Dioxane
Concen: 1705.50 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 88 Resp: 65068
Ion Ratio Lower Upper
88 100
43 31.0 23.2 34.8
58 67.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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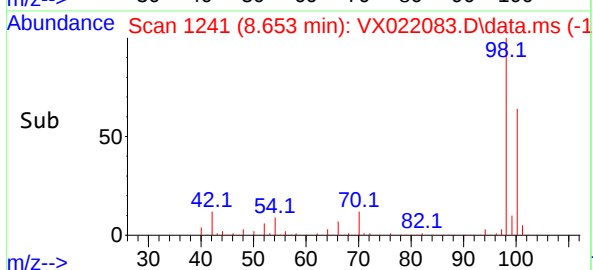
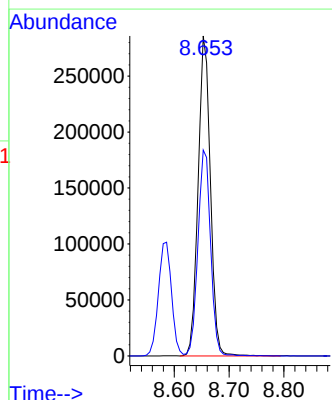
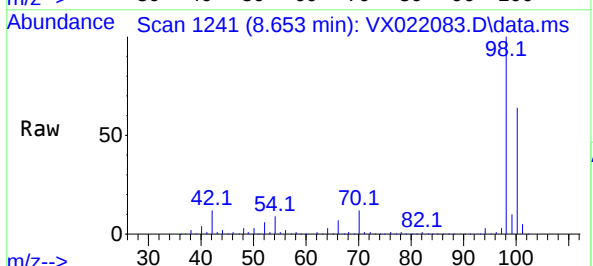
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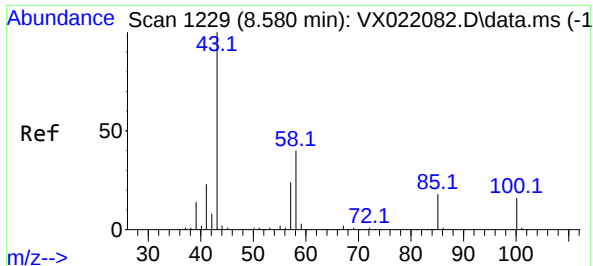


#50

Toluene-d8
Concen: 93.40 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 98 Resp: 445432
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9





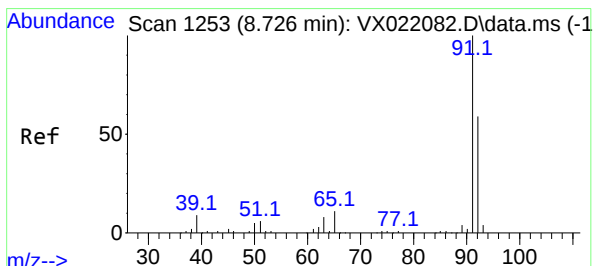
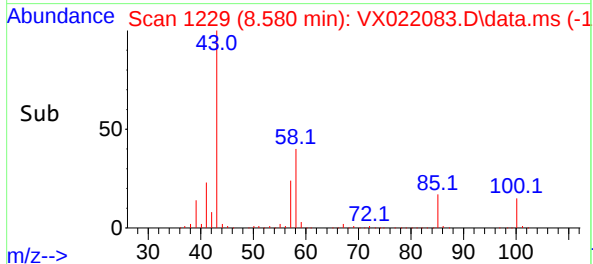
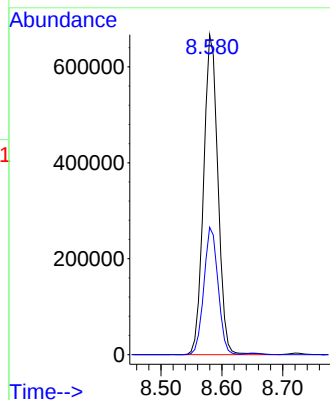
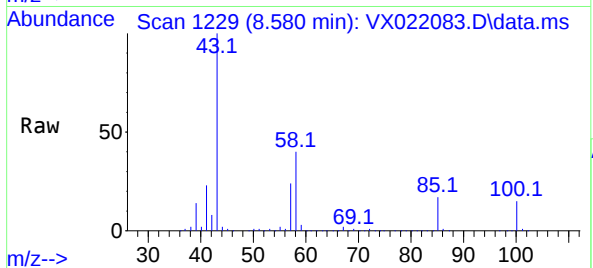
#51
4-Methyl-2-Pentanone
Concen: 444.92 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 1093381
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

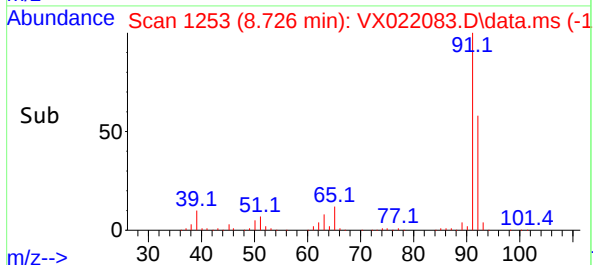
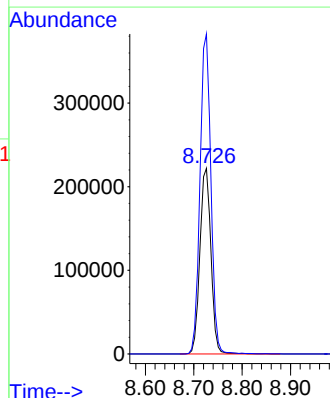
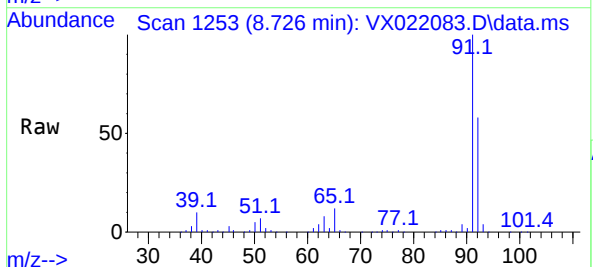
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#52
Toluene
Concen: 93.67 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 92 Resp: 350838
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





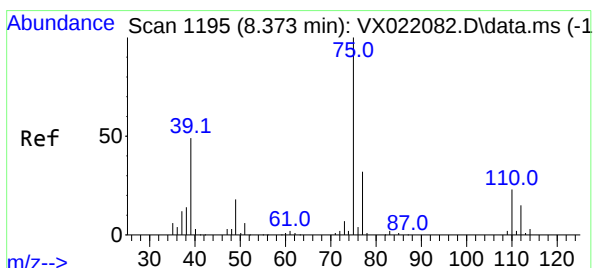
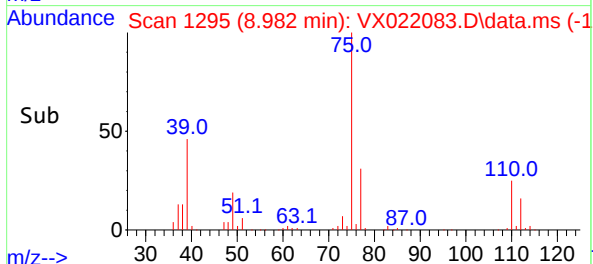
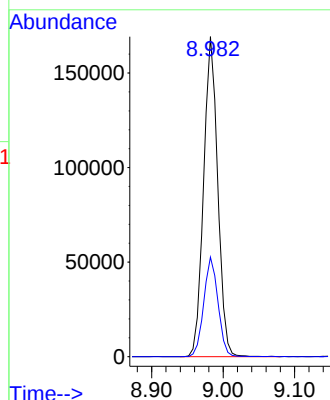
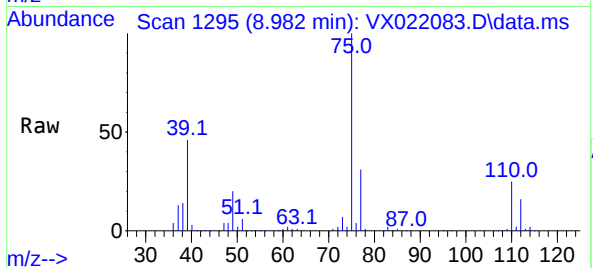
#53
t-1,3-Dichloropropene
Concen: 95.15 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 75 Resp: 232038
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

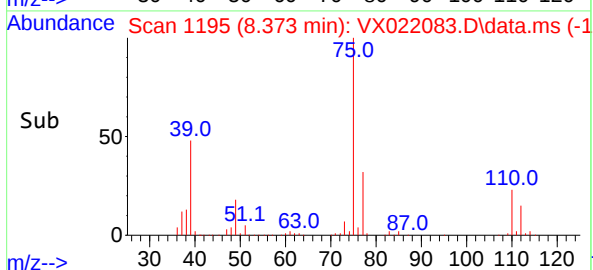
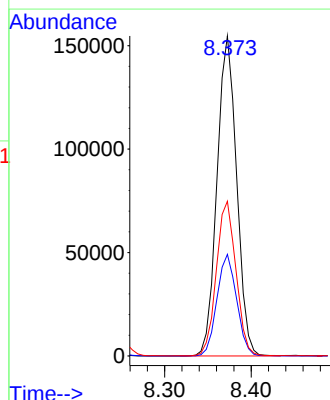
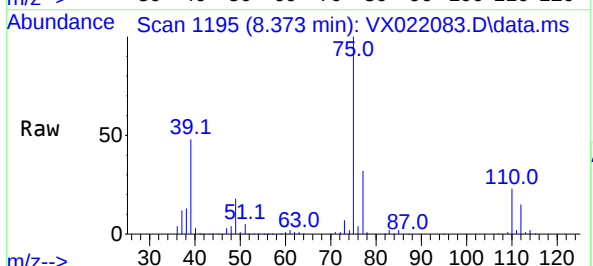
Manual Integrations
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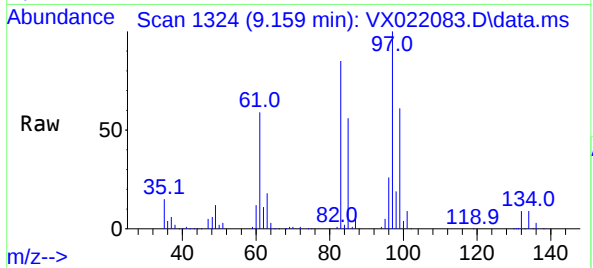
#54
cis-1,3-Dichloropropene
Concen: 95.19 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 75 Resp: 243494
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 48.3 35.1 52.7



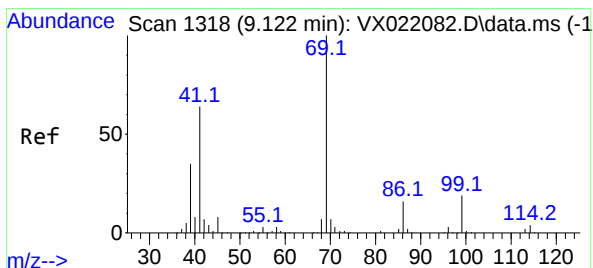
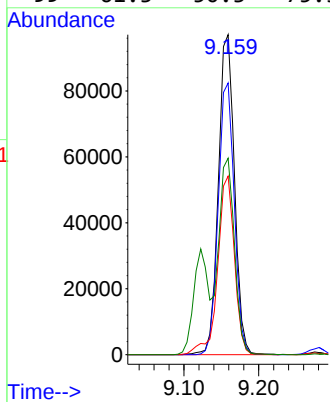
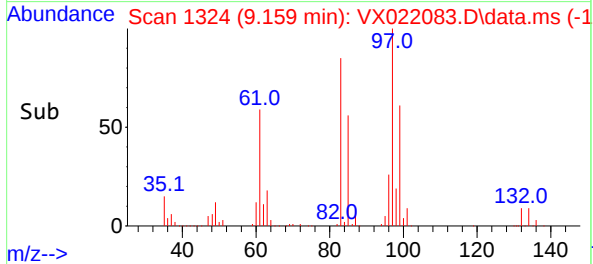


#55
1,1,2-Trichloroethane
Concen: 96.45 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

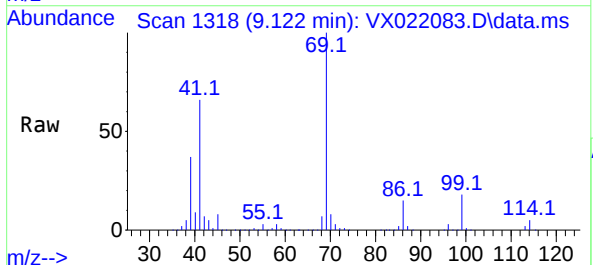


Tgt Ion: 97 Resp: 144958

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	55.8	44.3	66.5
99	61.3	50.3	75.5

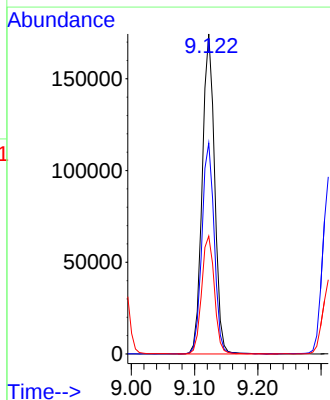
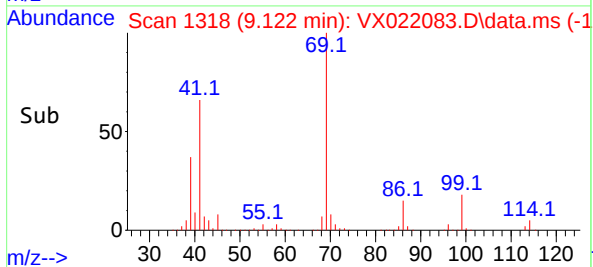


#56
Ethyl methacrylate
Concen: 90.34 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion: 69 Resp: 237594

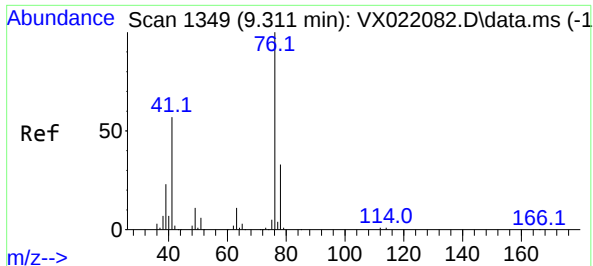
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	38.1	24.7	37.1#



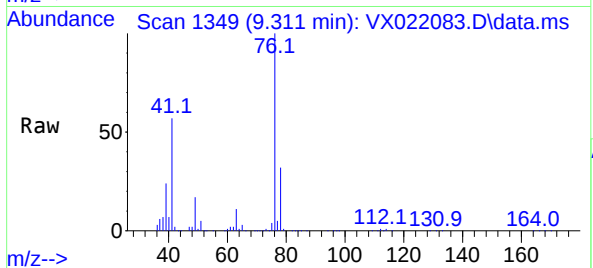
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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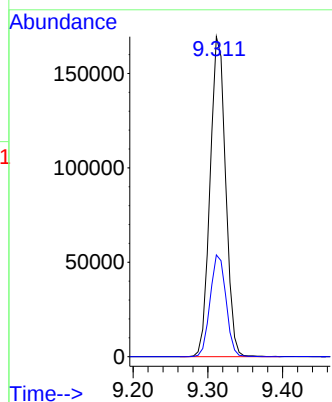
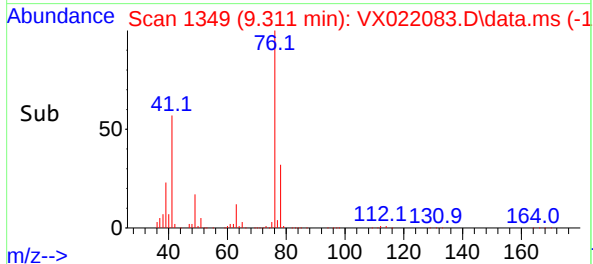
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#57
1,3-Dichloropropane
Concen: 95.58 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



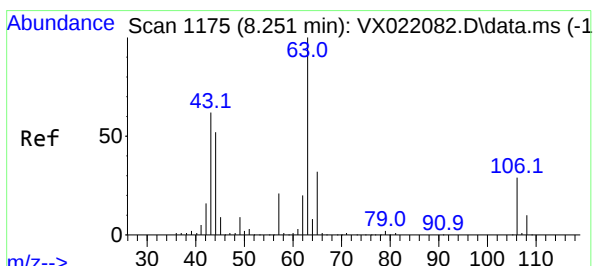
Tgt Ion: 76 Resp: 244926
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



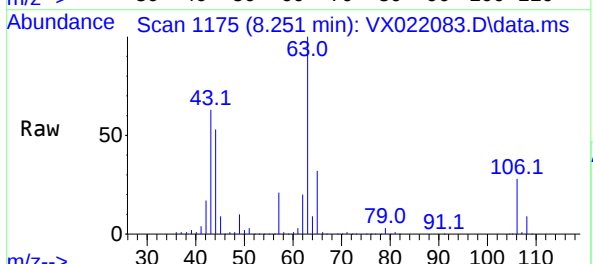
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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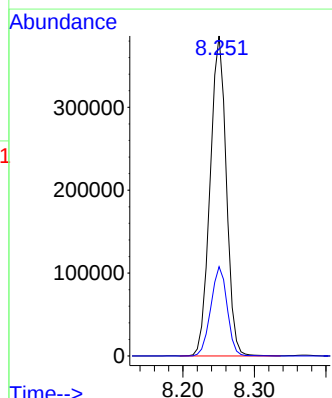
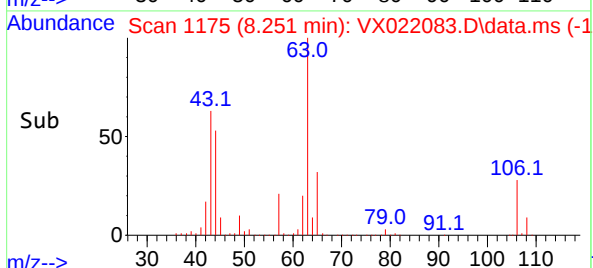
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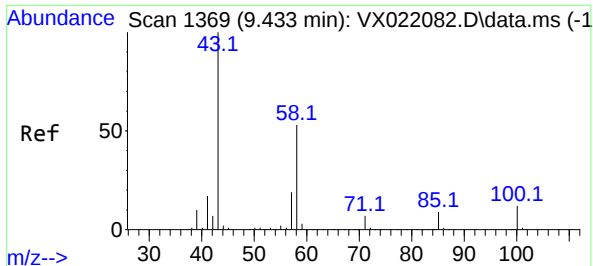


#58
2-Chloroethyl Vinyl ether
Concen: 471.05 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion: 63 Resp: 605688
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





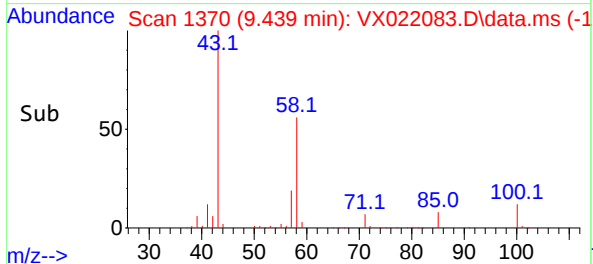
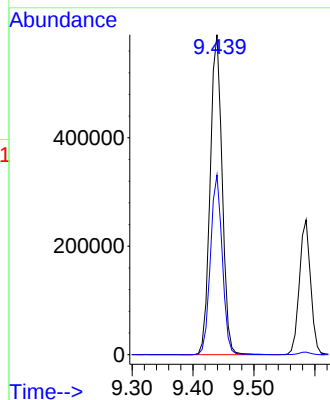
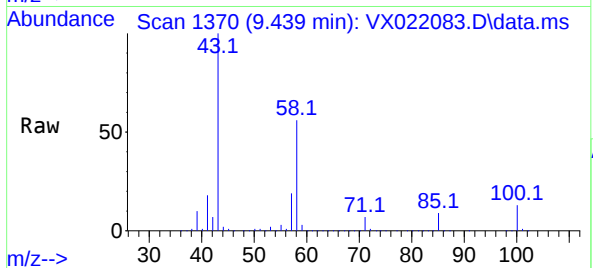
#59
2-Hexanone
Concen: 428.80 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 807858
Ion Ratio Lower Upper
43 100
58 55.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

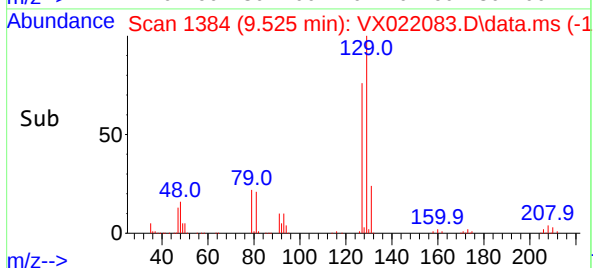
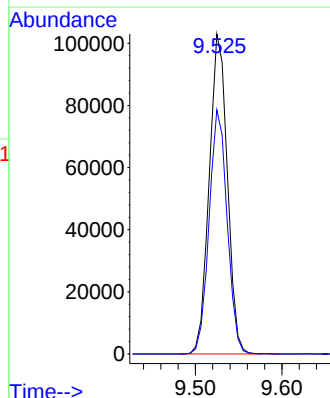
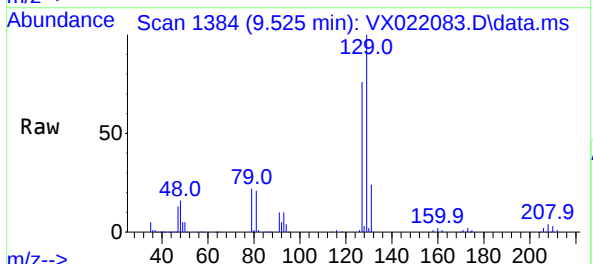
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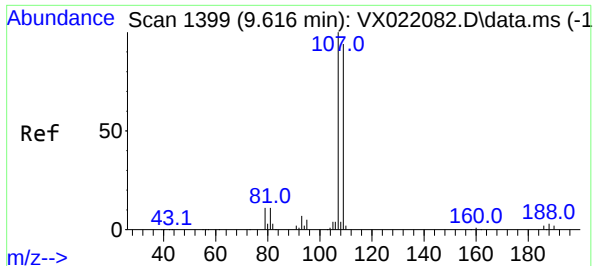
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5/21/2021 1:50:44 PM



#60
Dibromochloromethane
Concen: 93.12 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 129 Resp: 149702
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





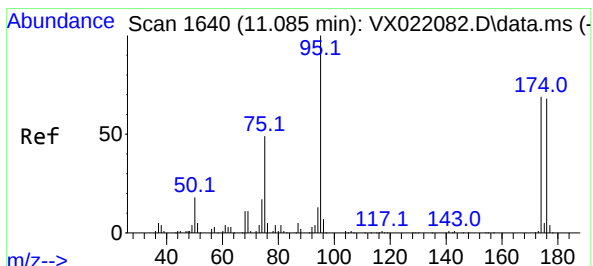
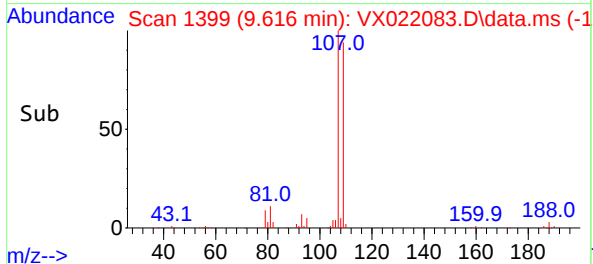
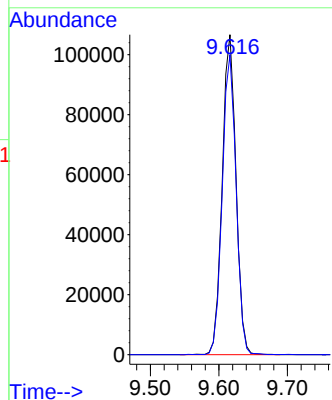
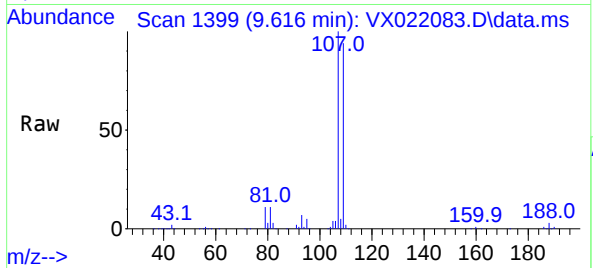
#61
1,2-Dibromoethane
Concen: 94.76 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 147975
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

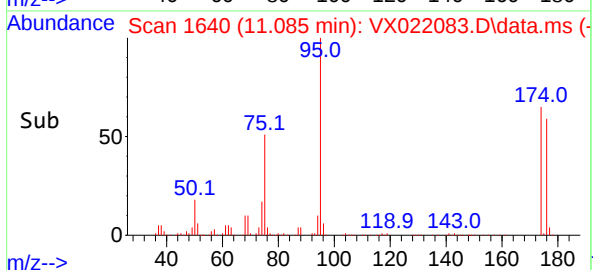
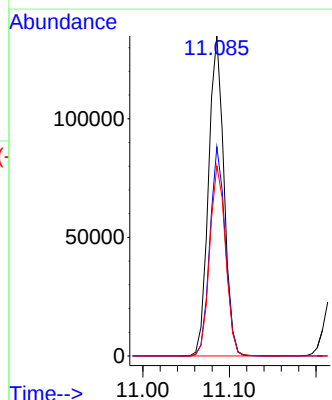
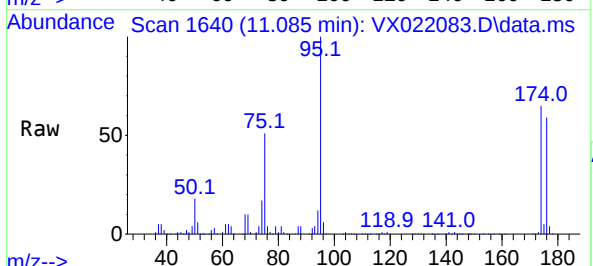
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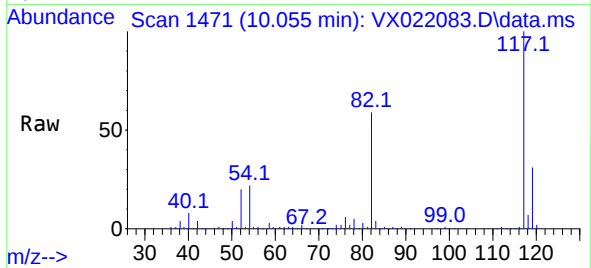
#62
4-Bromofluorobenzene
Concen: 89.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 95 Resp: 166443
Ion Ratio Lower Upper
95 100
174 65.2 0.0 154.6
176 61.0 0.0 155.8

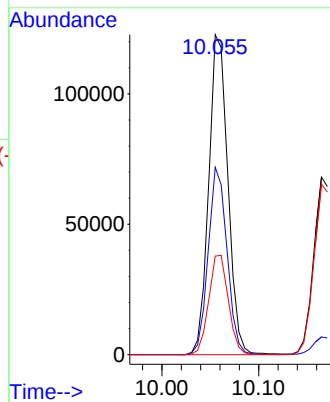
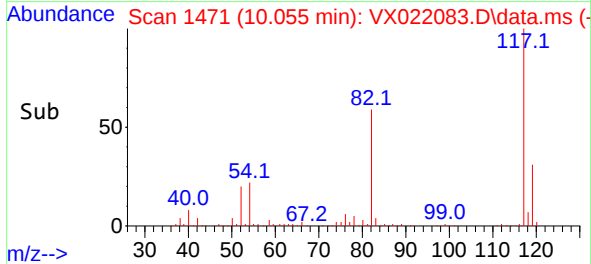




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



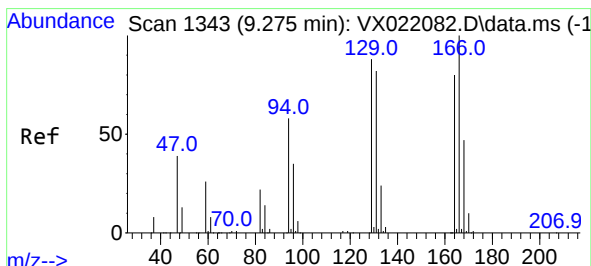
Tgt Ion:117 Resp: 169301
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.8 26.6 39.8



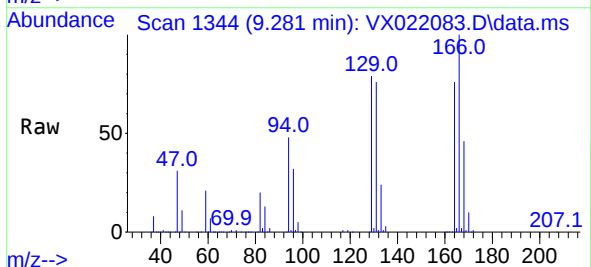
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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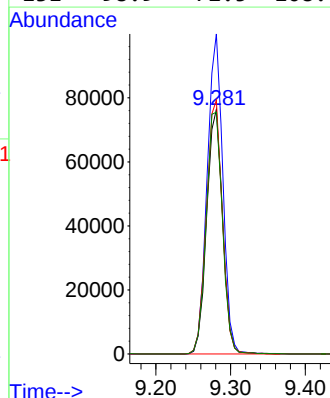
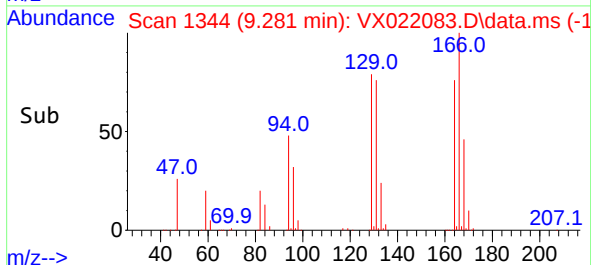
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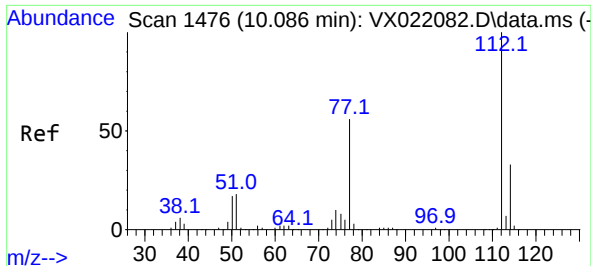


#64
Tetrachloroethene
Concen: 102.27 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



Tgt Ion:164 Resp: 112989
Ion Ratio Lower Upper
164 100
166 130.9 103.4 155.2
129 103.8 70.8 106.2
131 98.9 72.5 108.7





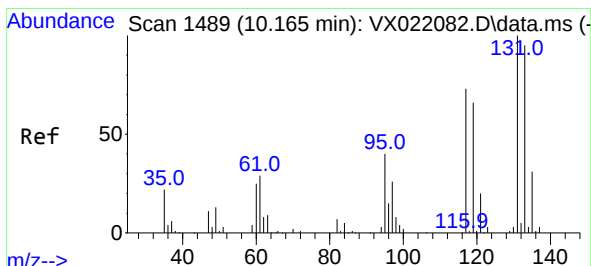
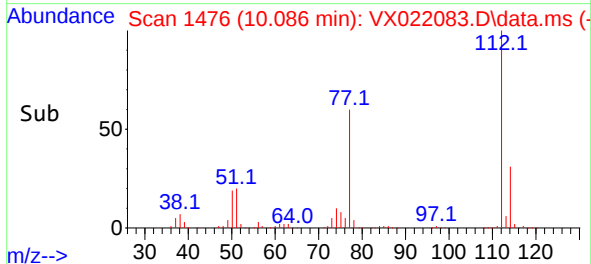
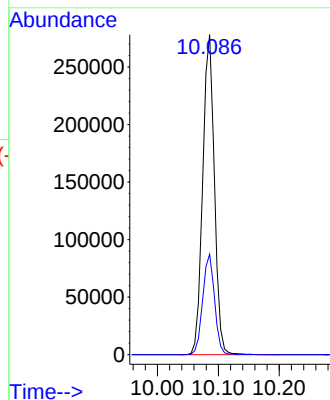
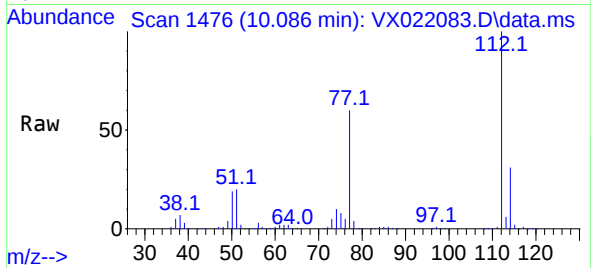
#65
Chlorobenzene
Concen: 95.51 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:112 Resp: 370228
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

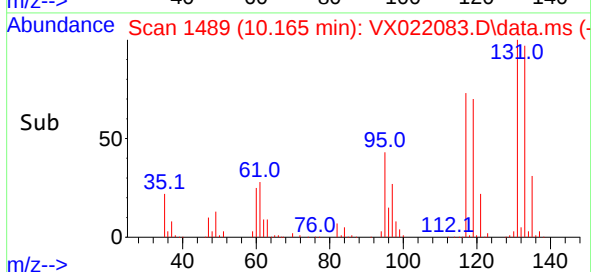
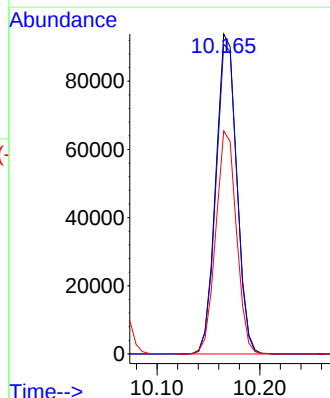
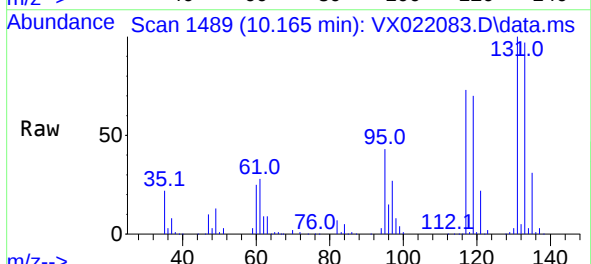
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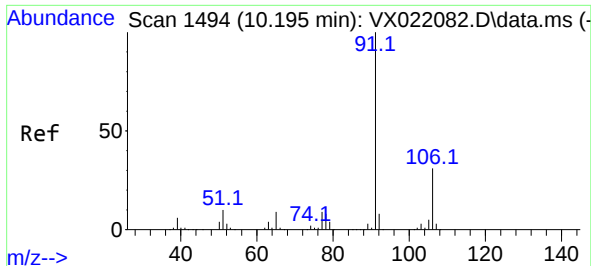
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#66
1,1,1,2-Tetrachloroethane
Concen: 92.77 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:131 Resp: 132250
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 69.0 32.1 96.5





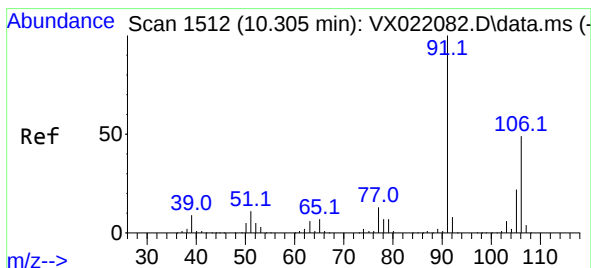
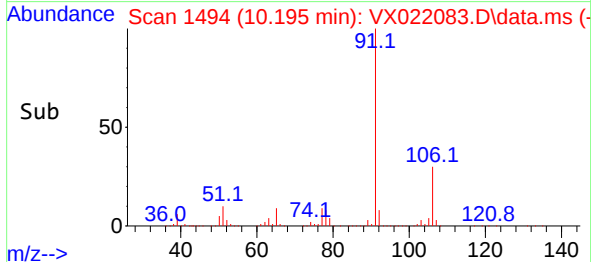
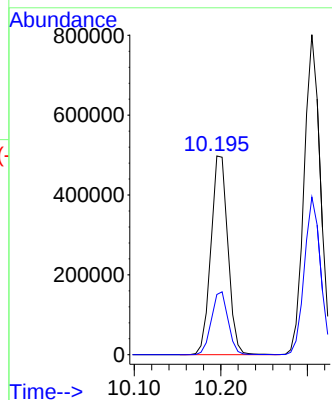
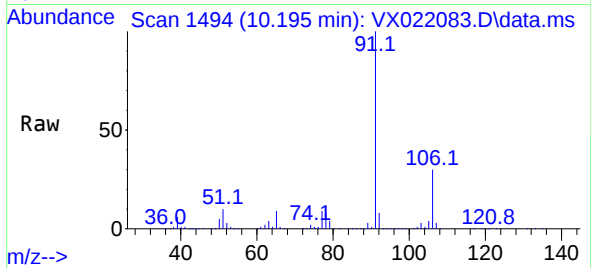
#67
Ethyl Benzene
Concen: 94.96 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 91 Resp: 677838
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

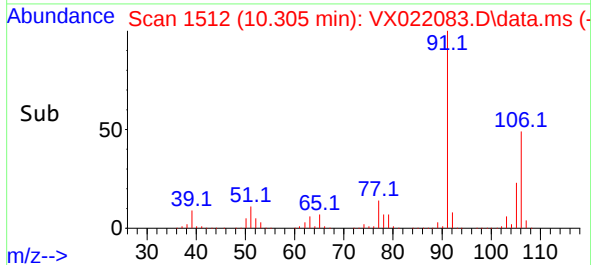
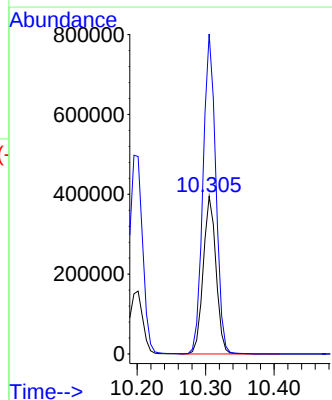
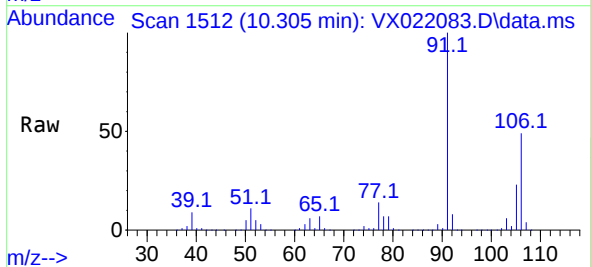
Manual Integrations
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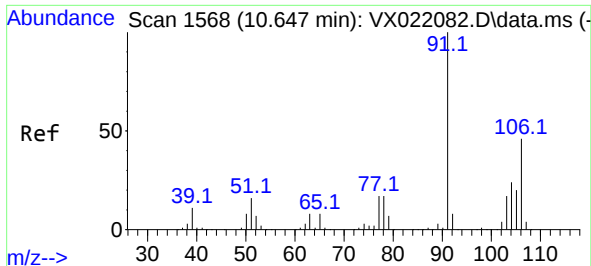
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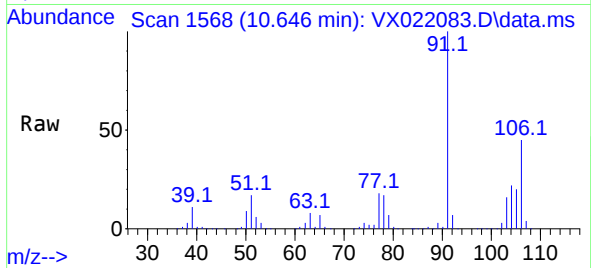
#68
m/p-Xylenes
Concen: 189.23 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 106 Resp: 513531
Ion Ratio Lower Upper
106 100
91 202.9 162.8 244.2

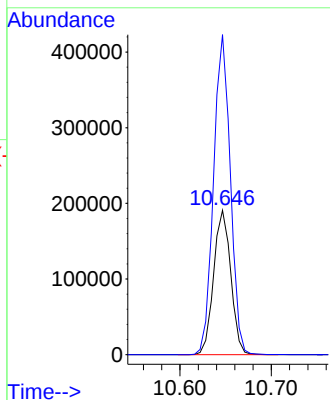
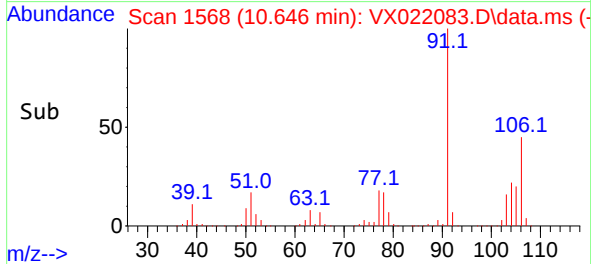




#69
o-Xylene
Concen: 91.36 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



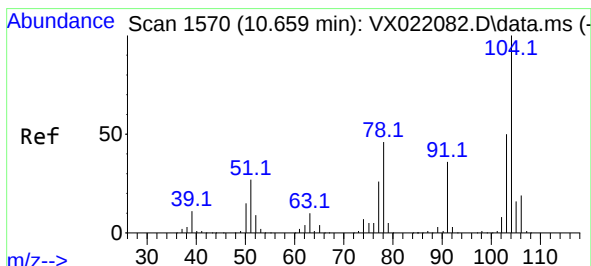
Tgt Ion:106 Resp: 248535
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.2



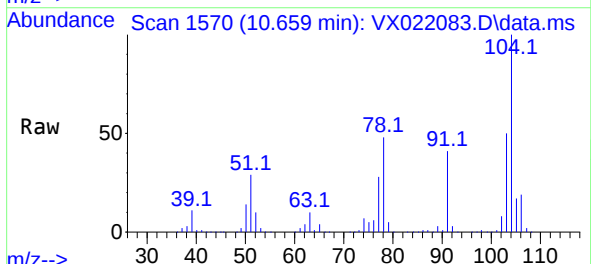
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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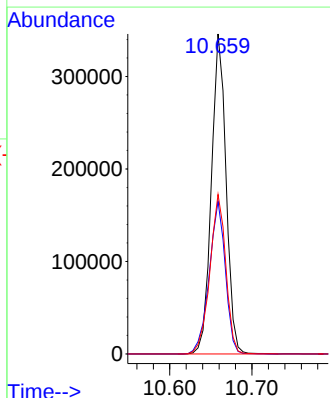
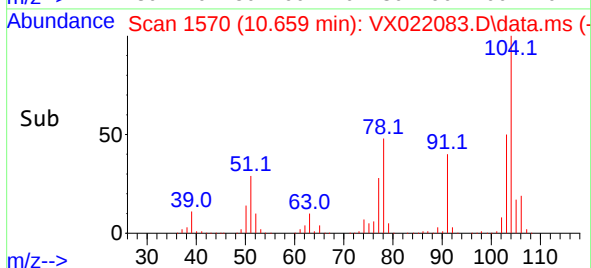
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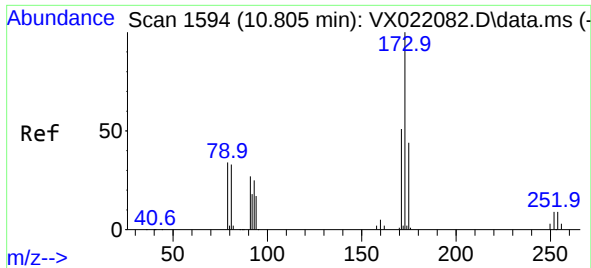


#70
Styrene
Concen: 95.64 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

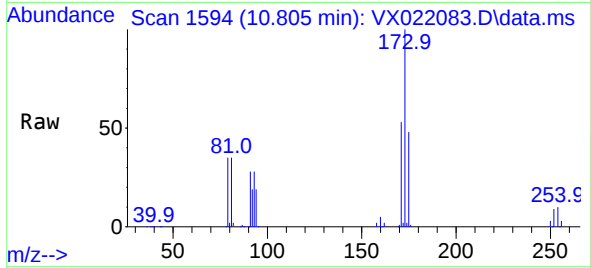


Tgt Ion:104 Resp: 428935
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.2 43.4 65.0

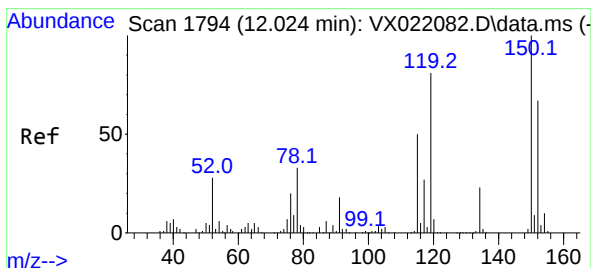
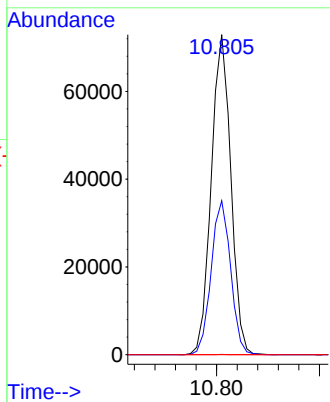
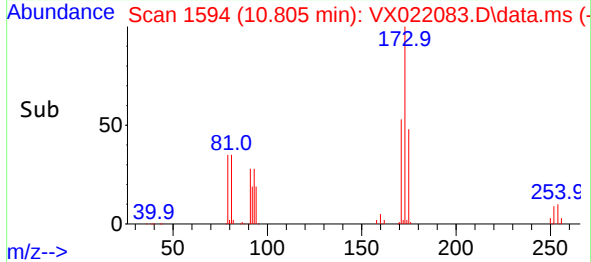




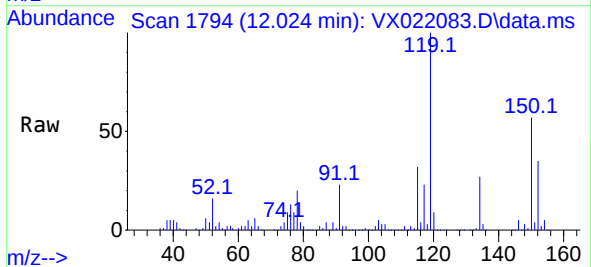
#71
Bromoform
Concen: 89.96 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



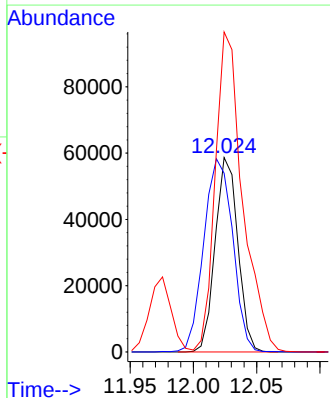
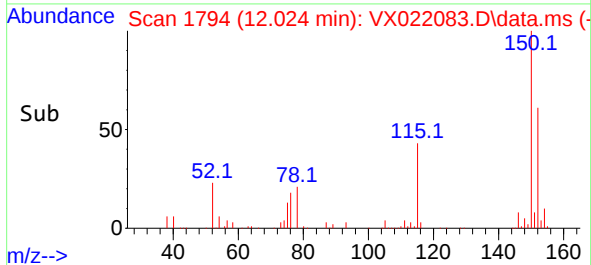
Tgt Ion:173 Resp: 96177
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



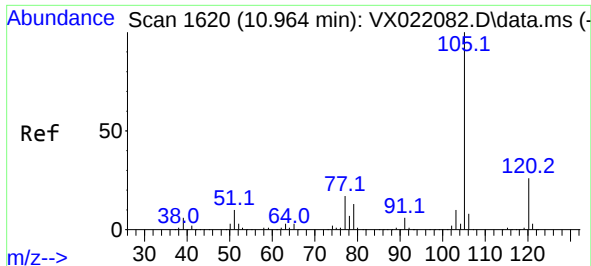
Tgt Ion:152 Resp: 72892
Ion Ratio Lower Upper
152 100
115 127.4 41.1 123.3#
150 199.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

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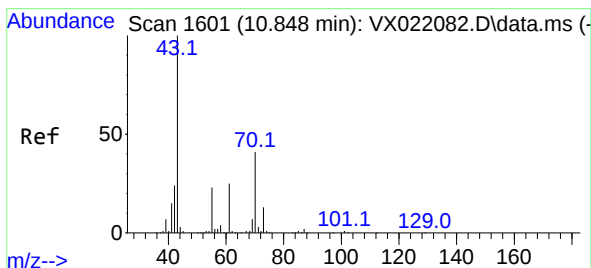
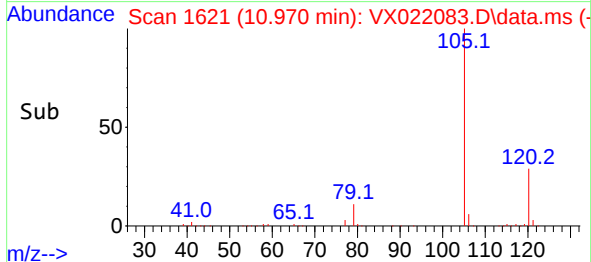
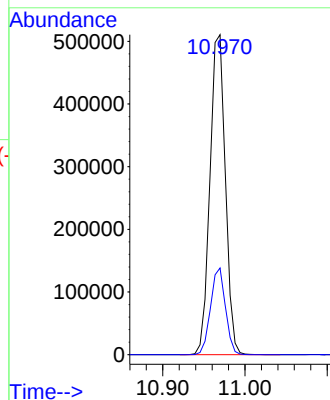
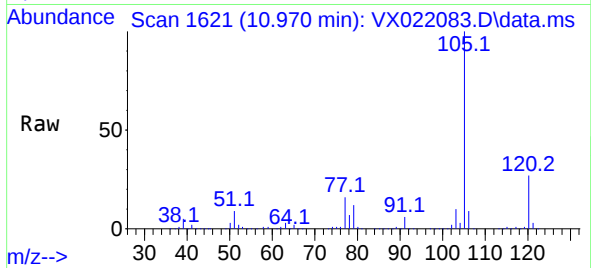
#73
Isopropylbenzene
Concen: 101.69 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 105 Resp: 664912
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

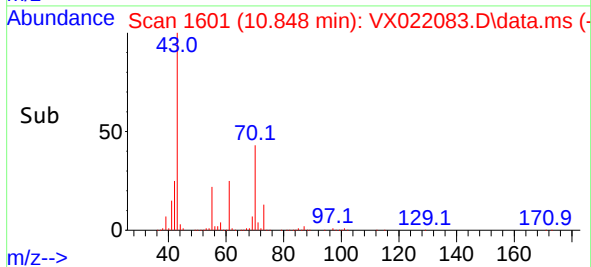
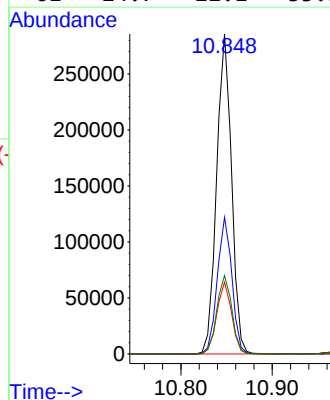
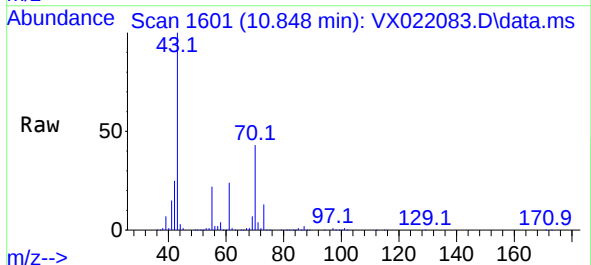
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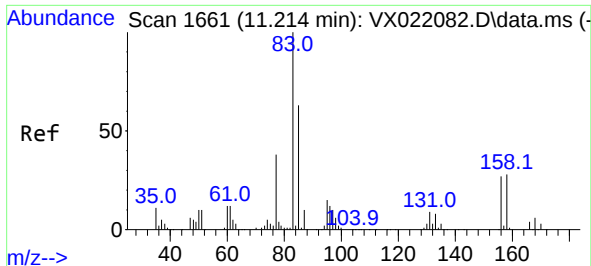
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#74
N-ethyl acetate
Concen: 93.69 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 43 Resp: 323604
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 22.4 21.5 32.3
61 24.7 22.1 33.1





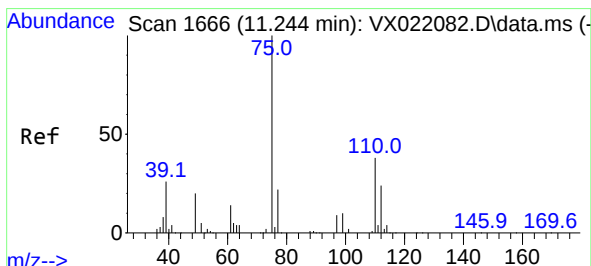
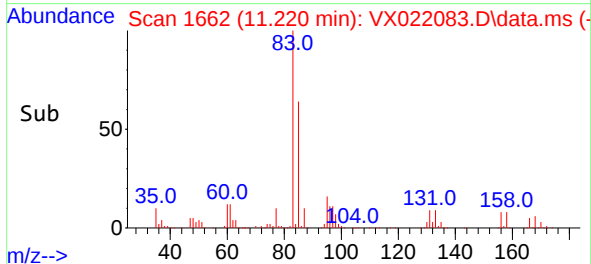
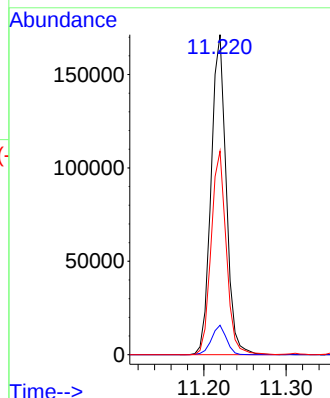
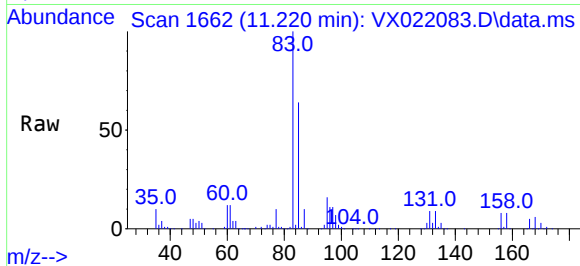
#75
1,1,2,2-Tetrachloroethane
Concen: 91.10 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 218584
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.9 31.8 95.4

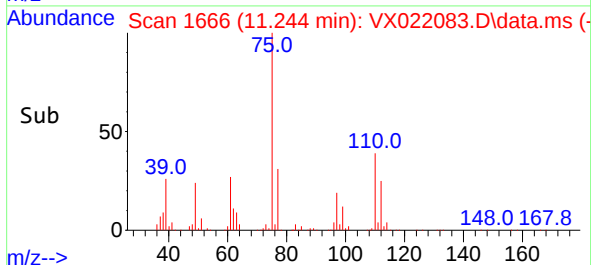
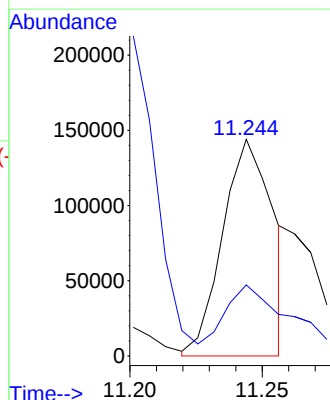
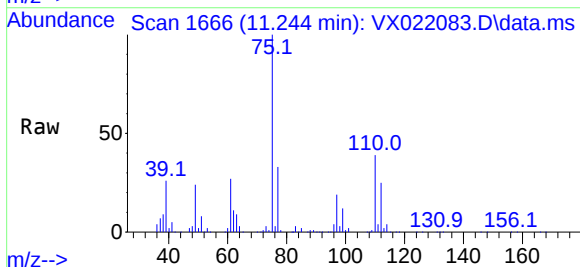
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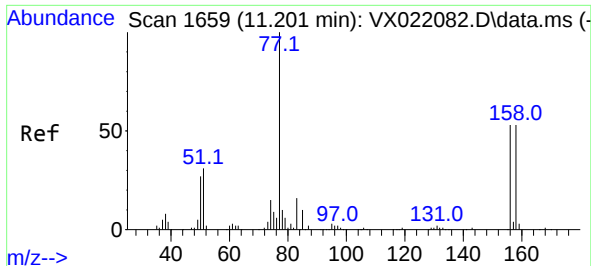
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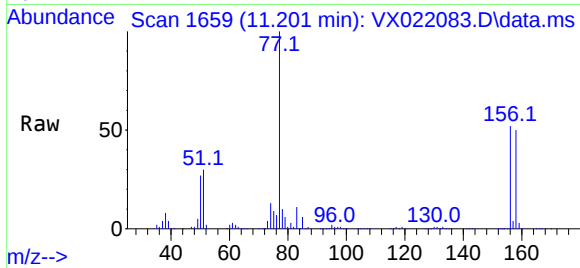
#76
1,2,3-Trichloropropane
Concen: 93.45 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 75 Resp: 190505
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5

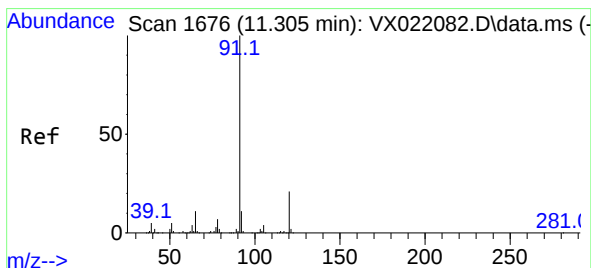
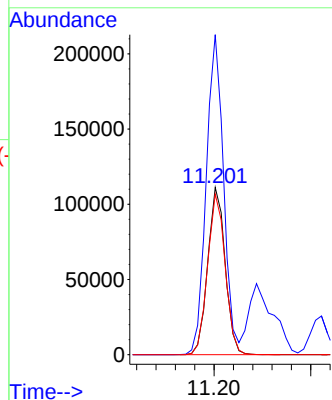
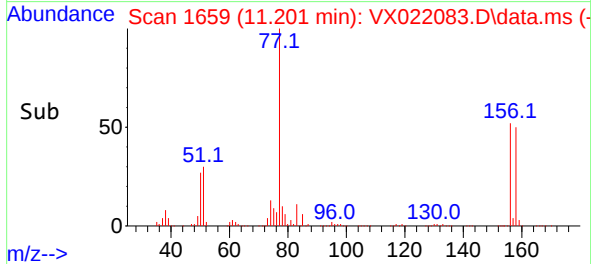




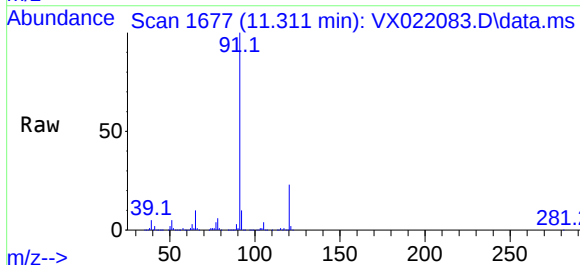
#77
Bromobenzene
Concen: 98.83 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



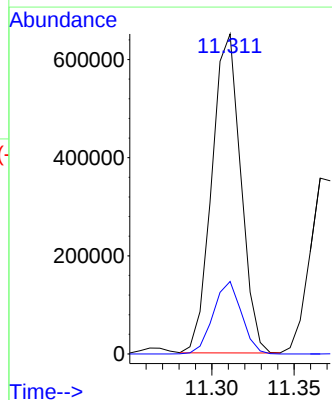
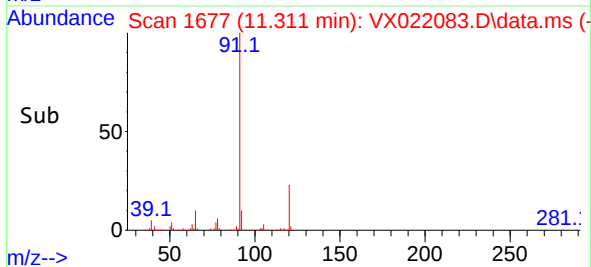
Tgt Ion:156 Resp: 139137
Ion Ratio Lower Upper
156 100
77 190.7 82.8 248.6
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 102.84 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



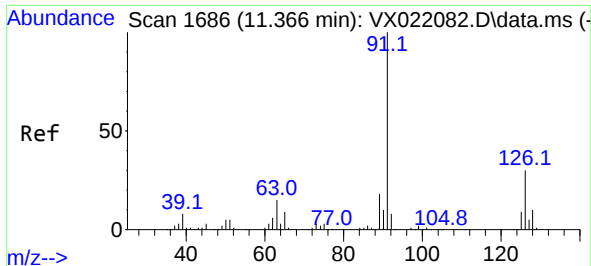
Tgt Ion: 91 Resp: 795471
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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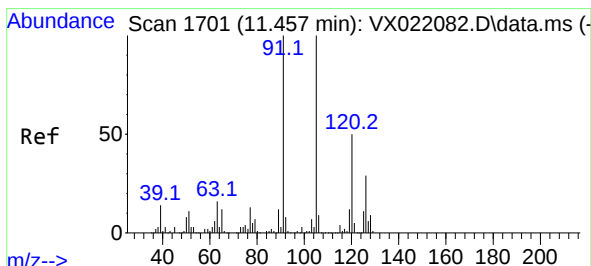
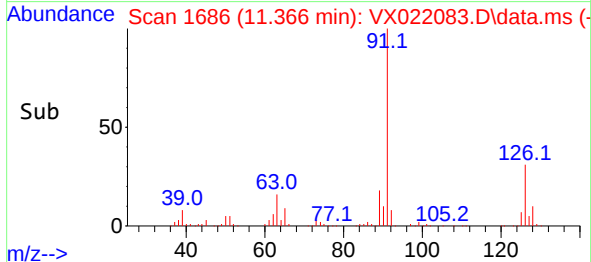
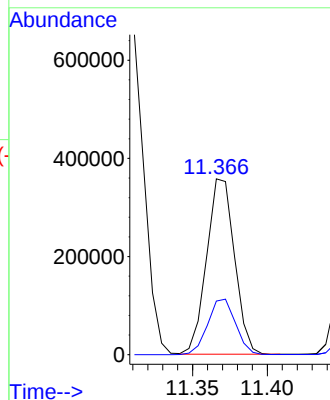
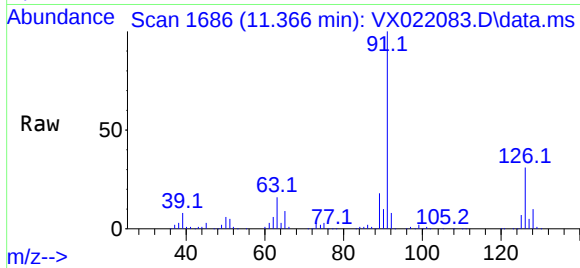
#79
2-Chlorotoluene
Concen: 99.21 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 91 Resp: 464551
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

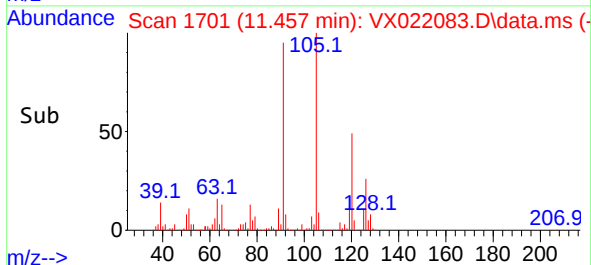
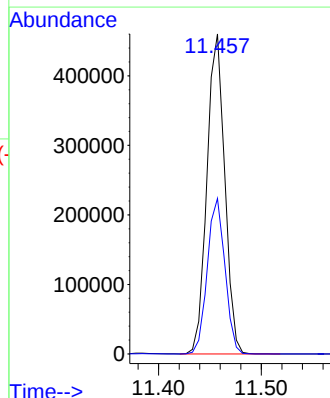
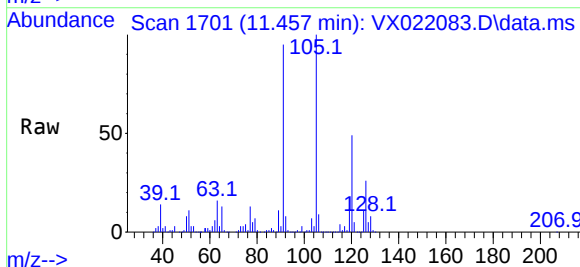
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#80
1,3,5-Trimethylbenzene
Concen: 99.23 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

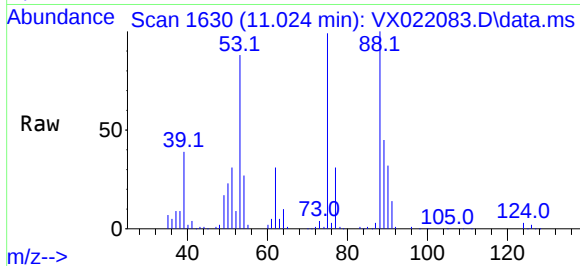
Tgt Ion: 105 Resp: 554746
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 97.41 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

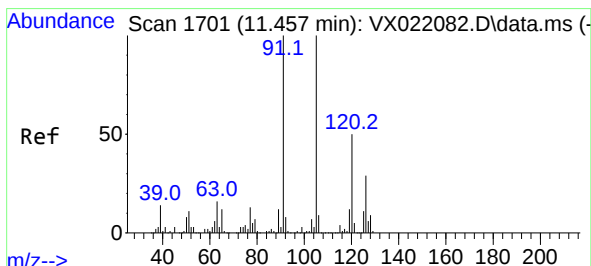
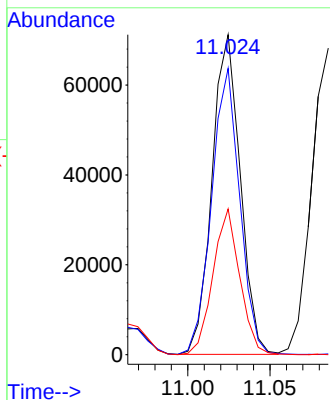
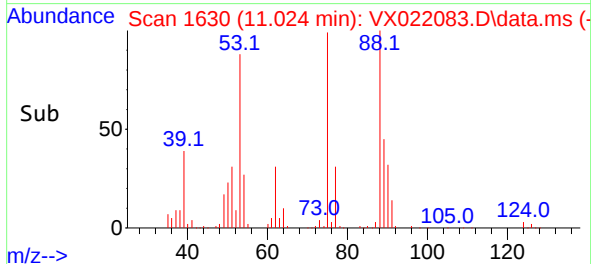
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



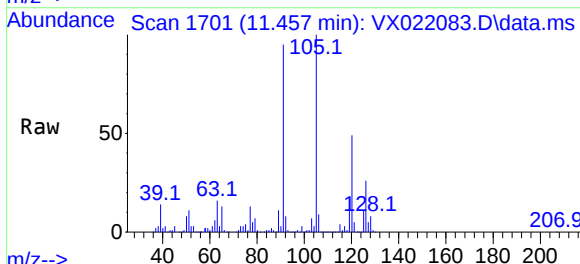
Tgt Ion: 75 Resp: 85029
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 43.4 37.9 56.9

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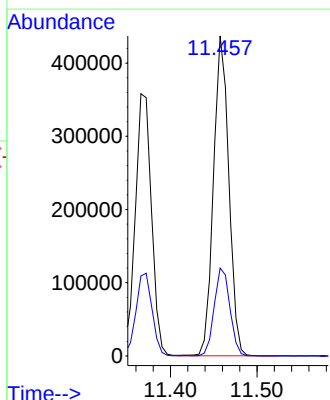
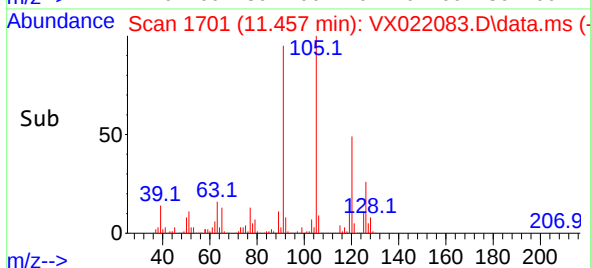
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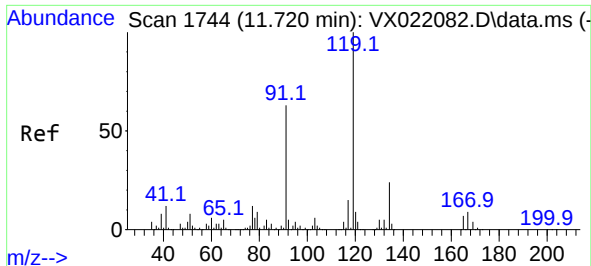


#82
4-Chlorotoluene
Concen: 99.98 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

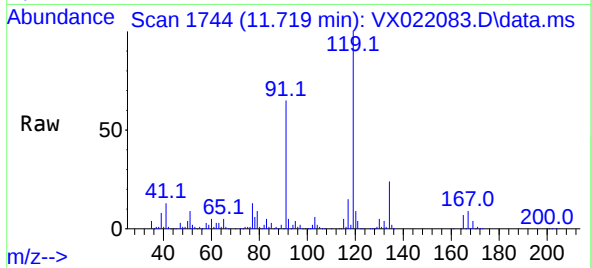


Tgt Ion: 91 Resp: 538425
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5

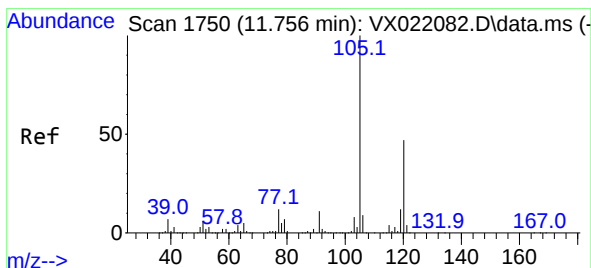
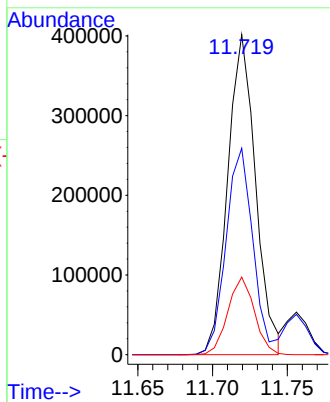
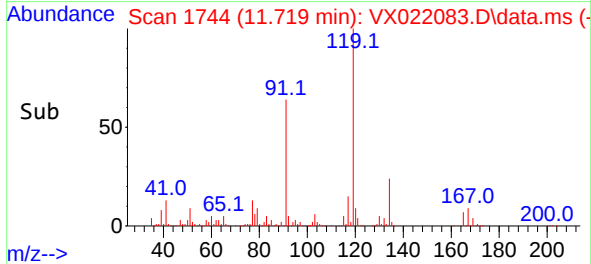




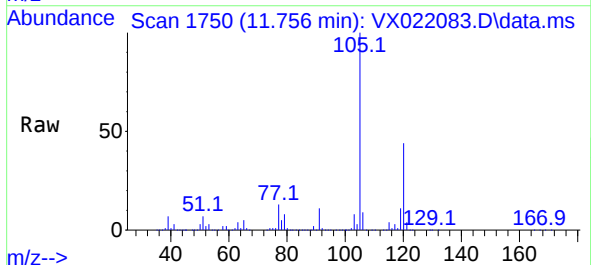
#83
tert-Butylbenzene
Concen: 96.27 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



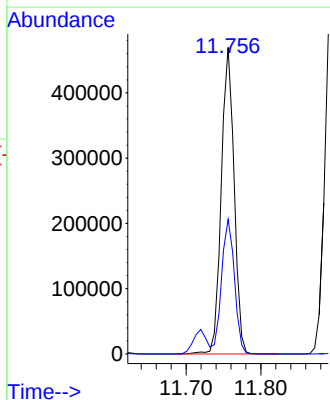
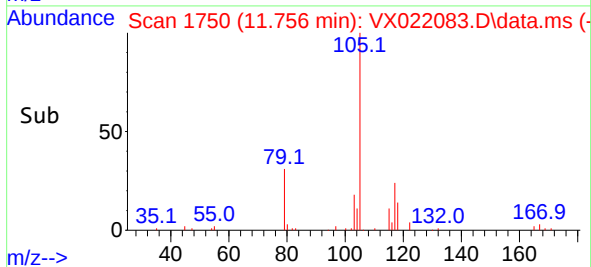
Tgt Ion:119 Resp: 521525
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 100.02 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



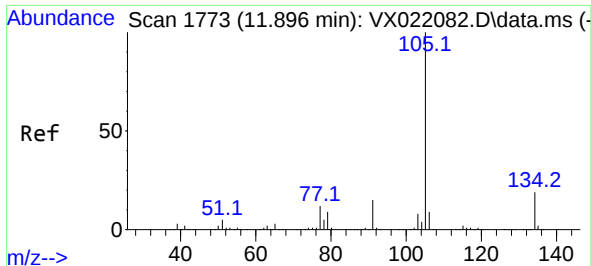
Tgt Ion:105 Resp: 561288
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

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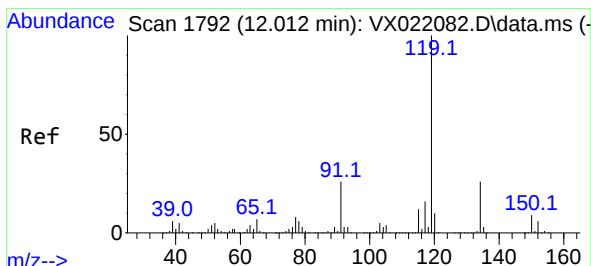
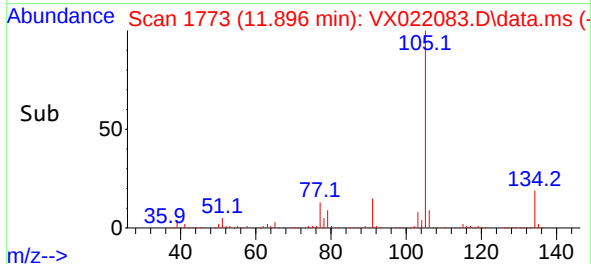
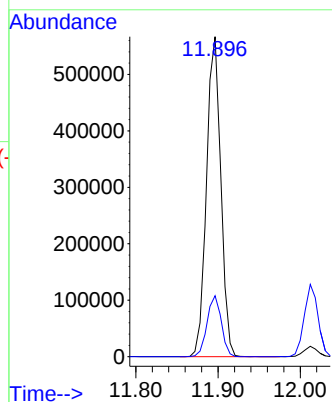
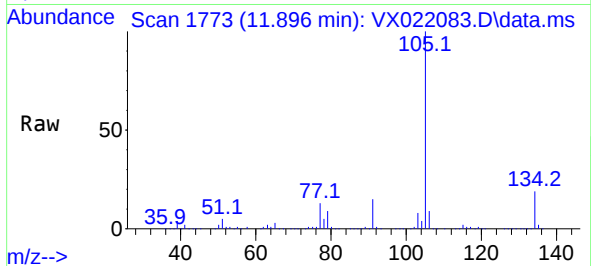
#85
 sec-Butylbenzene
 Concen: 102.30 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022083.D
 Acq: 19 May 2021 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 683349
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

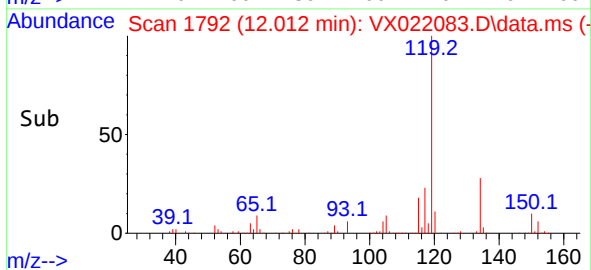
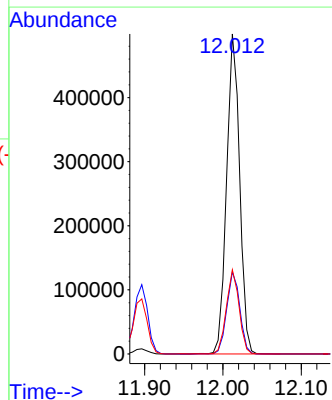
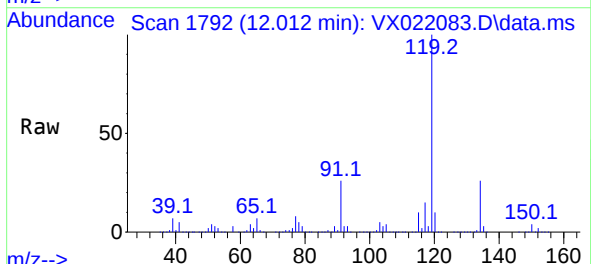
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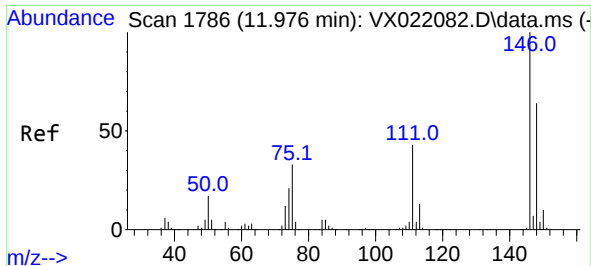
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#86
 p-Isopropyltoluene
 Concen: 102.05 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022083.D
 Acq: 19 May 2021 12:40

Tgt Ion:119 Resp: 578559
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.8 11.7 35.0





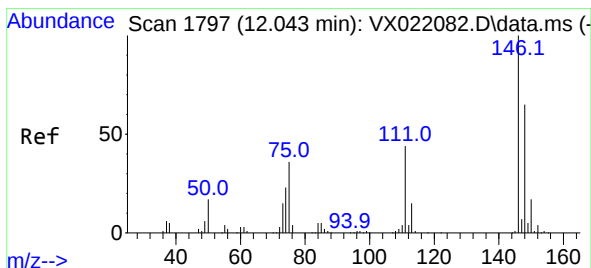
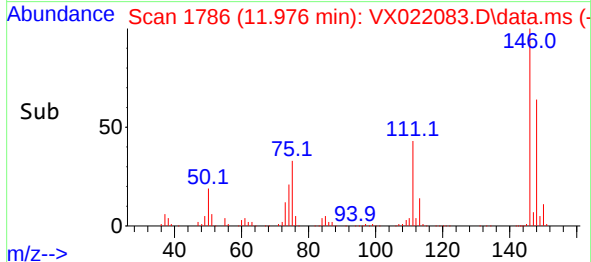
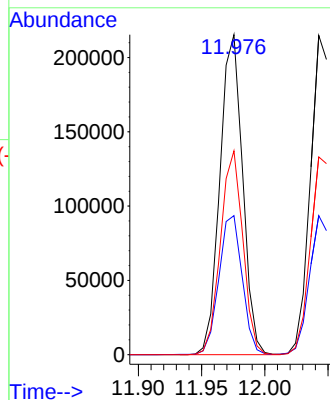
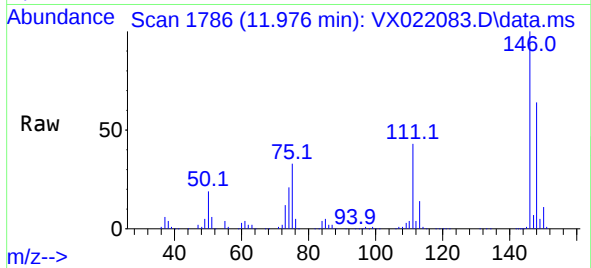
#87
1,3-Dichlorobenzene
Concen: 100.84 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:146 Resp: 268633
Ion Ratio Lower Upper
146 100
111 44.7 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

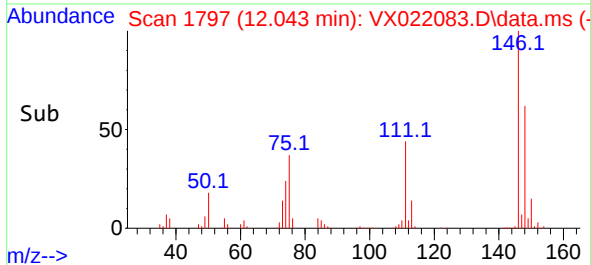
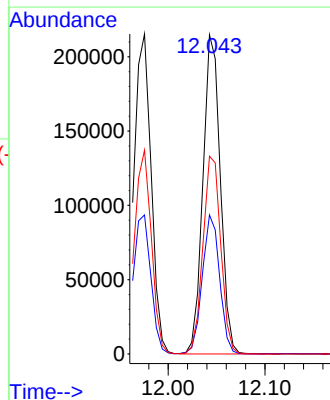
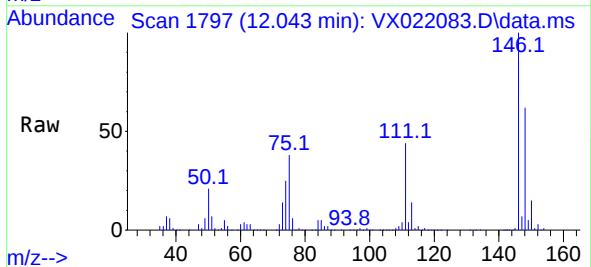
Manual Integrations
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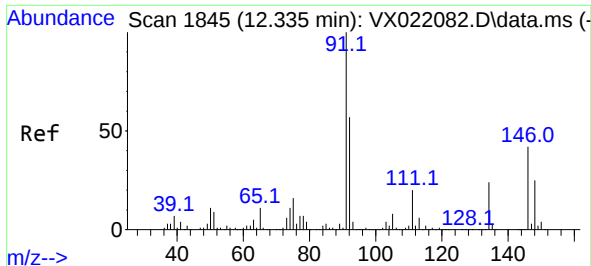
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#88
1,4-Dichlorobenzene
Concen: 98.04 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:146 Resp: 268950
Ion Ratio Lower Upper
146 100
111 43.4 19.6 58.8
148 63.4 31.6 95.0





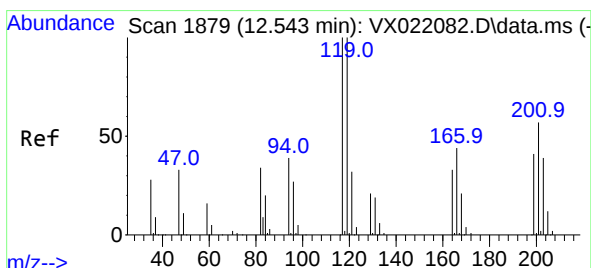
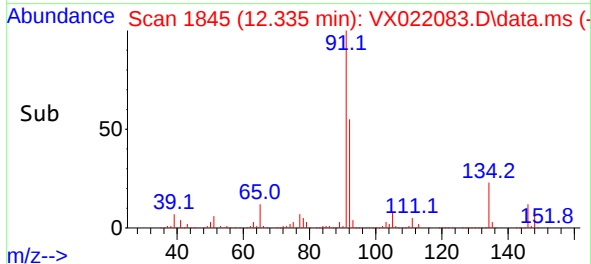
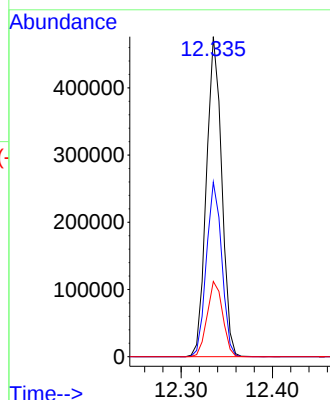
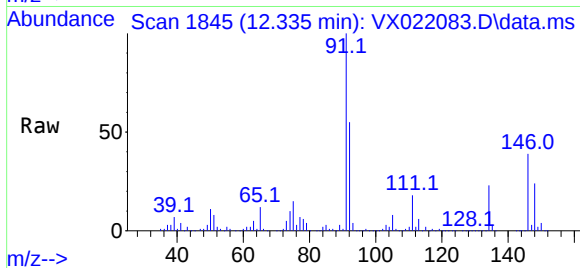
#89
n-Butylbenzene
Concen: 105.80 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 91 Resp: 552357
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 23.9 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

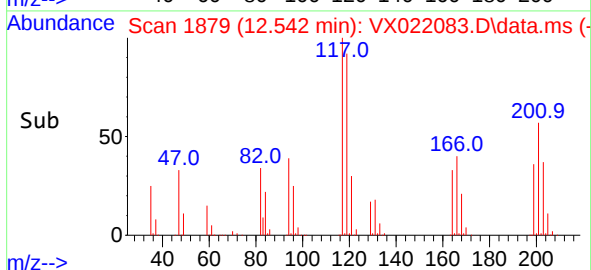
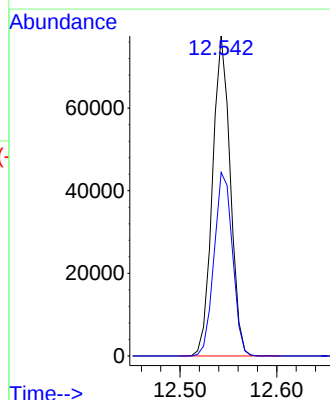
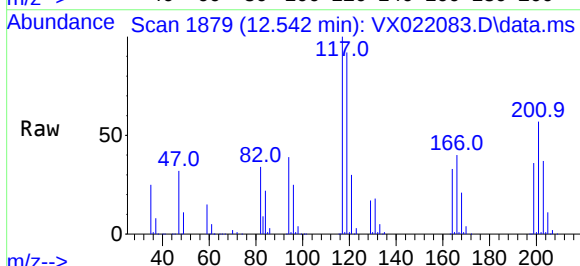
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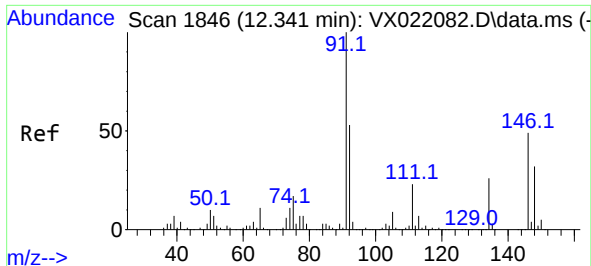
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#90
Hexachloroethane
Concen: 96.66 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 117 Resp: 98944
Ion Ratio Lower Upper
117 100
201 59.3 40.4 121.2





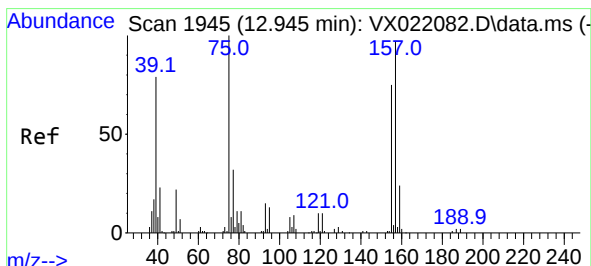
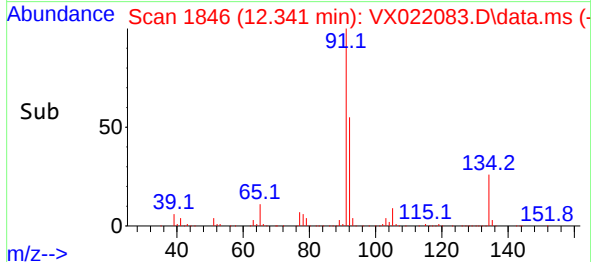
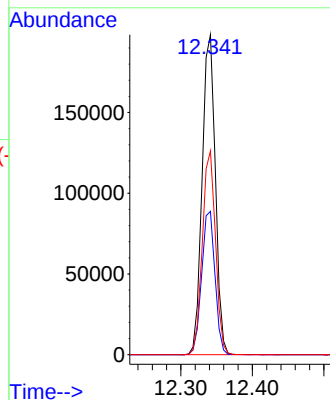
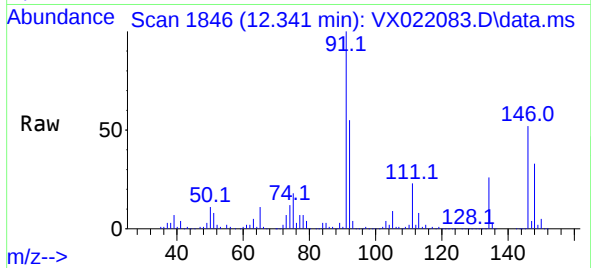
#91
1,2-Dichlorobenzene
Concen: 97.26 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:146 Resp: 254439
Ion Ratio Lower Upper
146 100
111 45.3 20.8 62.2
148 63.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

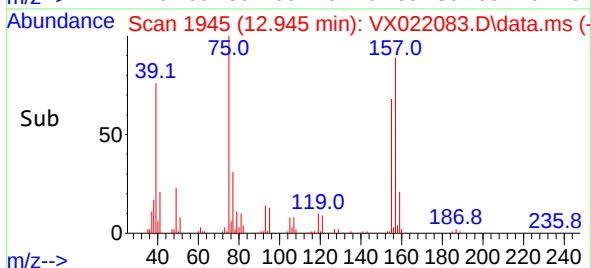
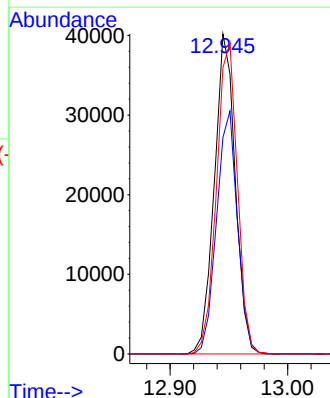
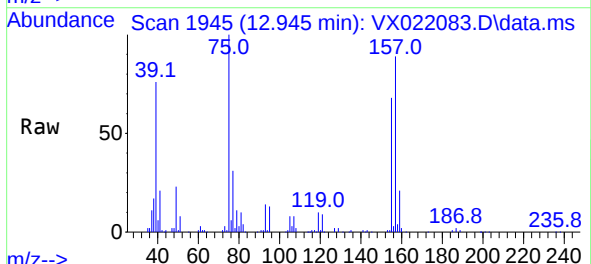
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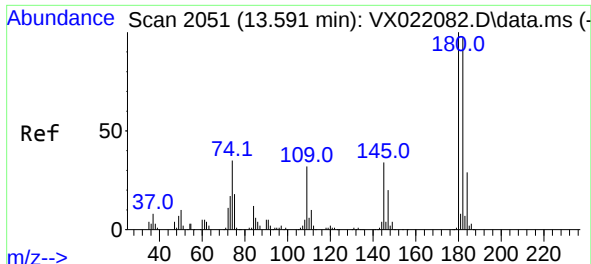
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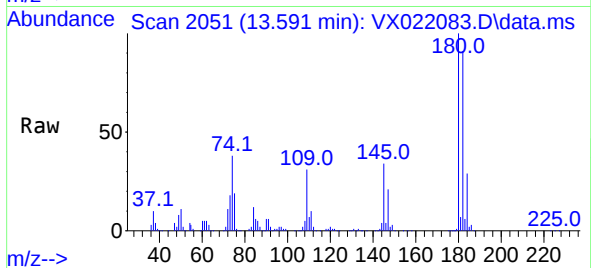
#92
1,2-Dibromo-3-Chloropropane
Concen: 86.56 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion: 75 Resp: 49805
Ion Ratio Lower Upper
75 100
155 75.8 45.3 135.9
157 97.2 57.7 173.1

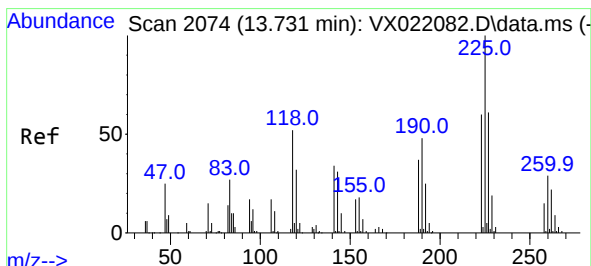
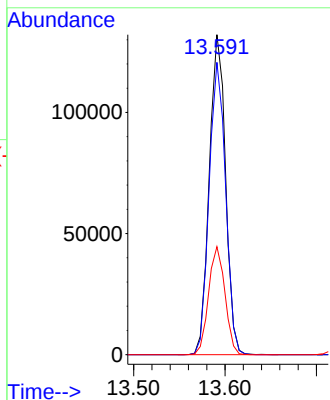
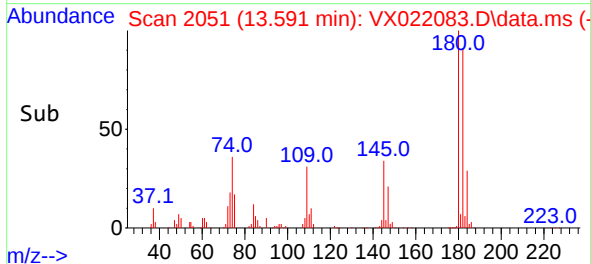




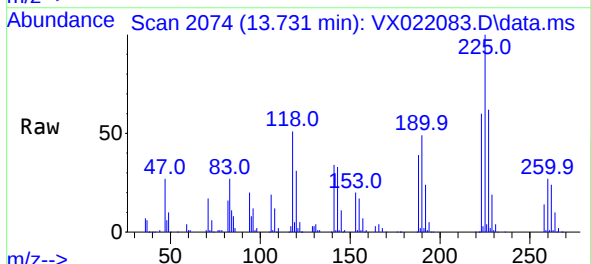
#93
1,2,4-Trichlorobenzene
Concen: 103.13 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



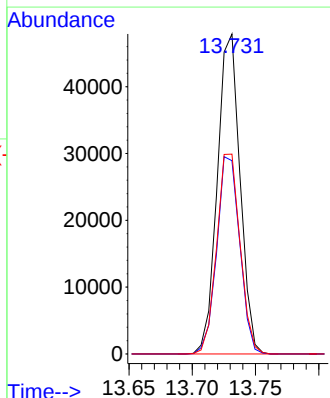
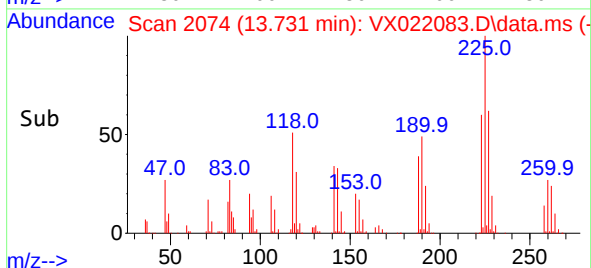
Tgt Ion:180 Resp: 162868
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 34.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 97.08 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40



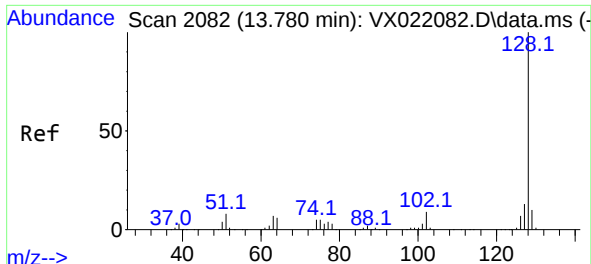
Tgt Ion:225 Resp: 59708
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#95
Naphthalene
Concen: 100.06 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

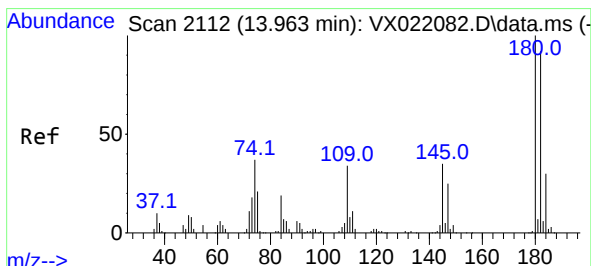
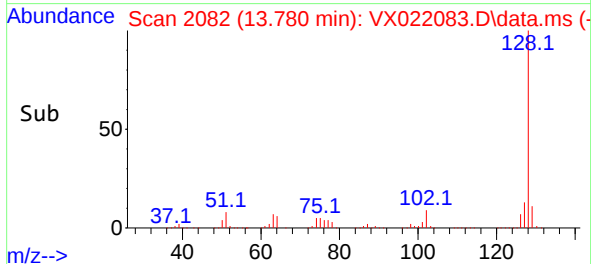
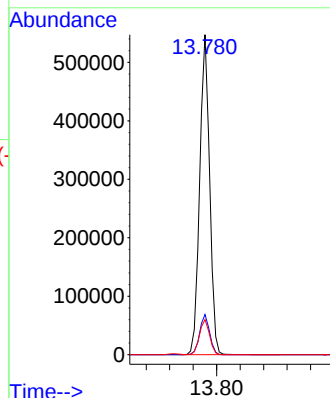
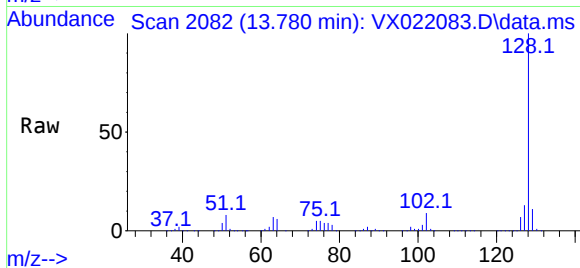
Tgt Ion:128 Resp: 641371

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 101.56 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022083.D
Acq: 19 May 2021 12:40

Tgt Ion:180 Resp: 162202

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	36.6	16.1	48.3

