

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022084.D
 Acq On : 19 May 2021 13:03
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 5/21/2021 1:50:04 PM

Quant Time: May 19 13:28:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 13:11:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	93978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	168651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74450	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	220801	146.07	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	292.14%#	
35) Dibromofluoromethane	5.397	113	176586	143.30	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	286.60%#	
50) Toluene-d8	8.653	98	693888	147.74	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	295.48%#	
62) 4-Bromofluorobenzene	11.085	95	258569	141.01	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	282.02%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	175080	142.50	ug/l	100
3) Chloromethane	1.288	50	191752	131.74	ug/l	99
4) Vinyl Chloride	1.374	62	203662	122.38	ug/l	100
5) Bromomethane	1.611	94	111606	170.33	ug/l	99
6) Chloroethane	1.678	64	88132	100.72	ug/l	98
7) Trichlorofluoromethane	1.880	101	294853	128.17	ug/l	96
8) Diethyl Ether	2.136	74	124228	127.99	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	168409	140.26	ug/l	93
10) Methyl Iodide	2.453	142	197898	143.32	ug/l	96
11) Tert butyl alcohol	3.044	59	243368m	609.13	ug/l	
12) 1,1-Dichloroethene	2.319	96	168529	134.05	ug/l	100
13) Acrolein	2.239	56	163809	761.68	ug/l	99
14) Allyl chloride	2.666	41	313812	136.57	ug/l	98
15) Acrylonitrile	3.075	53	524058	688.71	ug/l	99
16) Acetone	2.392	43	456651	666.44	ug/l	99
17) Carbon Disulfide	2.514	76	431307	125.81	ug/l	99
18) Methyl Acetate	2.709	43	257068	135.92	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	579475	143.10	ug/l	100
20) Methylene Chloride	2.794	84	199423	122.11	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	184975	137.93	ug/l	98
22) Diisopropyl ether	3.770	45	640071	149.37	ug/l	96
23) Vinyl Acetate	3.733	43	3078104	733.80	ug/l	96
24) 1,1-Dichloroethane	3.617	63	354408	143.17	ug/l	99
25) 2-Butanone	4.574	43	806293	688.70	ug/l	93
26) 2,2-Dichloropropane	4.483	77	299958	135.49	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	226857	142.37	ug/l	99
28) Bromochloromethane	4.910	49	169721	150.20	ug/l	85
29) Tetrahydrofuran	5.019	42	489323	705.92	ug/l	90
30) Chloroform	5.105	83	359445	142.11	ug/l	99
31) Cyclohexane	5.477	56	280219	139.35	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	310201	139.96	ug/l	99
36) 1,1-Dichloropropene	5.702	75	265967	137.98	ug/l	99
37) Ethyl Acetate	4.727	43	325333	141.03	ug/l	96
38) Carbon Tetrachloride	5.684	117	265791	138.28	ug/l	98
39) Methylcyclohexane	7.385	83	291559	135.59	ug/l	97
40) Benzene	6.050	78	814254	140.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	179574	143.51	ug/l	94
42) 1,2-Dichloroethane	6.098	62	282780	142.32	ug/l	99
43) Isopropyl Acetate	6.348	43	544141	139.49	ug/l	95
44) Trichloroethene	7.135	130	201888	143.21	ug/l	99
45) 1,2-Dichloropropane	7.440	63	213800	140.66	ug/l	99
46) Dibromomethane	7.586	93	142352	138.00	ug/l #	88
47) Bromodichloromethane	7.830	83	294666	142.33	ug/l	100
48) Methyl methacrylate	7.702	41	252874	140.77	ug/l	92
49) 1,4-Dioxane	7.690	88	91376	2432.04	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	1614645	667.18	ug/l	93
52) Toluene	8.726	92	519545	140.85	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	353199	147.07	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	365819	145.22	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	212000	143.24	ug/l	98
56) Ethyl methacrylate	9.122	69	352742	136.19	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	363790	144.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	914953	722.55	ug/l	97
59) 2-Hexanone	9.439	43	1198483	645.96	ug/l	91
60) Dibromochloromethane	9.525	129	220502	139.27	ug/l	99
61) 1,2-Dibromoethane	9.616	107	221173	143.83	ug/l	99
64) Tetrachloroethene	9.281	164	161602	146.83	ug/l #	91
65) Chlorobenzene	10.086	112	544410	140.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	197297	138.94	ug/l	97
67) Ethyl Benzene	10.201	91	1002661	141.01	ug/l	99
68) m/p-Xylenes	10.305	106	746181	276.02	ug/l	99
69) o-Xylene	10.646	106	368946	136.14	ug/l	99
70) Styrene	10.659	104	637499	142.69	ug/l	98
71) Bromoform	10.805	173	142680	133.97	ug/l #	100
73) Isopropylbenzene	10.970	105	979998	146.74	ug/l	99
74) N-amyl acetate	10.848	43	492349	139.57	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	322173	131.47	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	275024m	132.09	ug/l	
77) Bromobenzene	11.201	156	205219	142.72	ug/l	89
78) n-propylbenzene	11.311	91	1175562	148.80	ug/l	98
79) 2-Chlorotoluene	11.372	91	677890	141.74	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	813510	142.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	124254	139.37	ug/l	97
82) 4-Chlorotoluene	11.457	91	792067	144.00	ug/l	96
83) tert-Butylbenzene	11.719	119	761373	137.61	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	821013	143.24	ug/l	99
85) sec-Butylbenzene	11.896	105	1005980	147.45	ug/l	98
86) p-Isopropyltoluene	12.012	119	834476	144.12	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	390865	143.66	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	395043	140.99	ug/l	97
89) n-Butylbenzene	12.335	91	814619	152.77	ug/l	98
90) Hexachloroethane	12.542	117	146136	139.77	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	365581	136.82	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	73333	124.79	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	238425	147.82	ug/l	97
94) Hexachlorobutadiene	13.731	225	86917	138.36	ug/l	98
95) Naphthalene	13.780	128	955722	145.98	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	237943	145.86	ug/l	97

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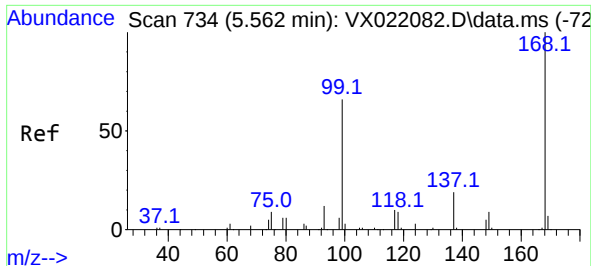
Manual Integrations
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Response via : Initial Calibration

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



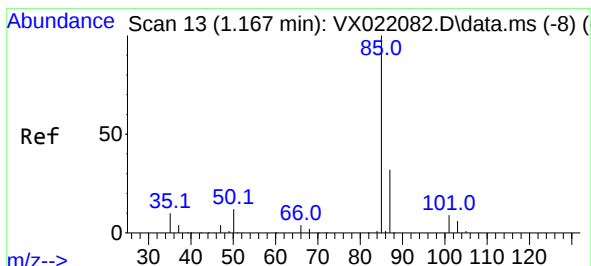
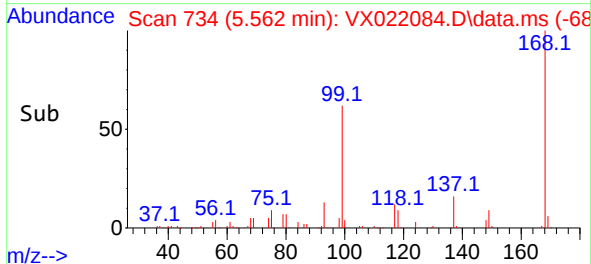
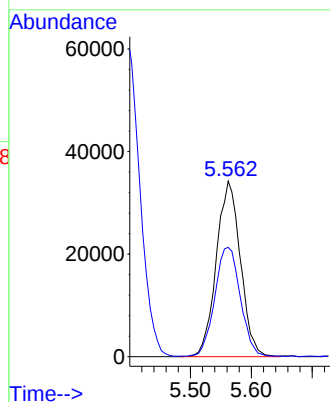
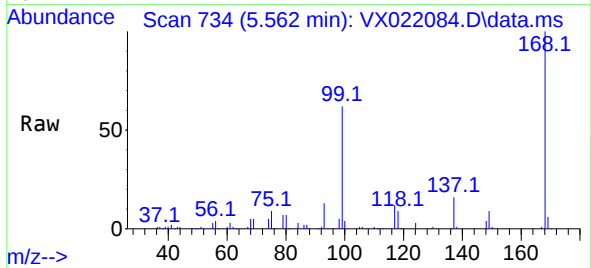
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 168 Resp: 93978
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6

Instrument :
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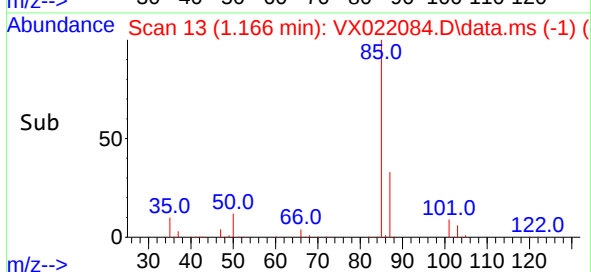
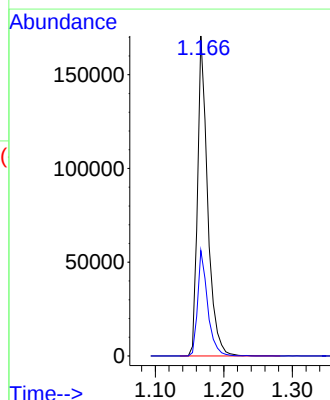
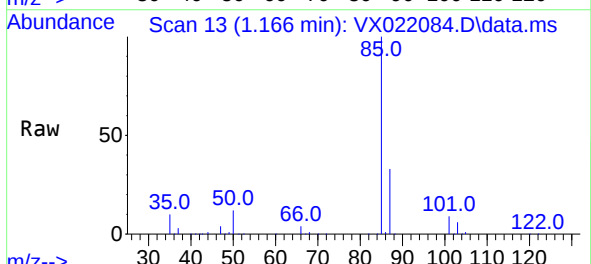
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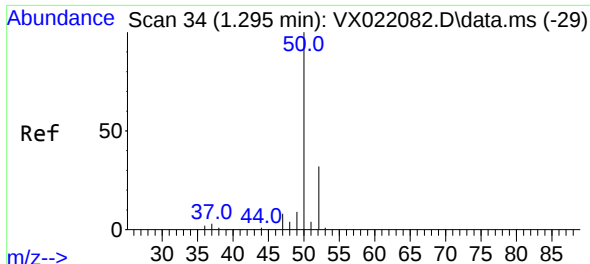
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#2
Dichlorodifluoromethane
Concen: 142.50 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 85 Resp: 175080
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





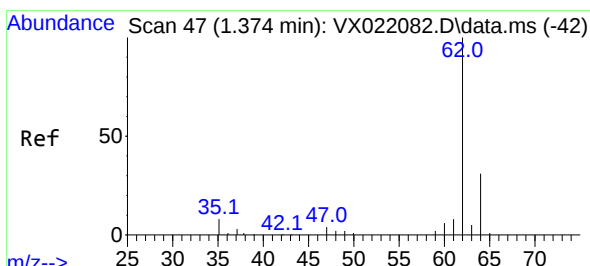
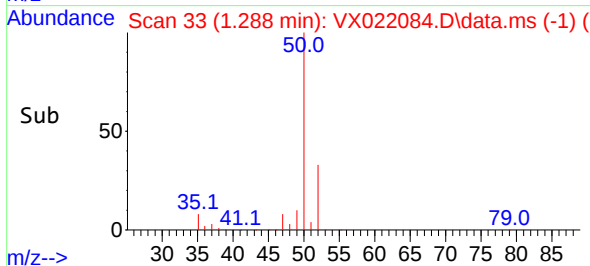
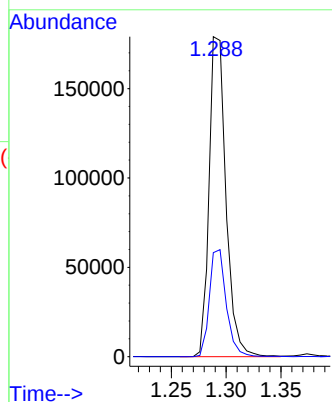
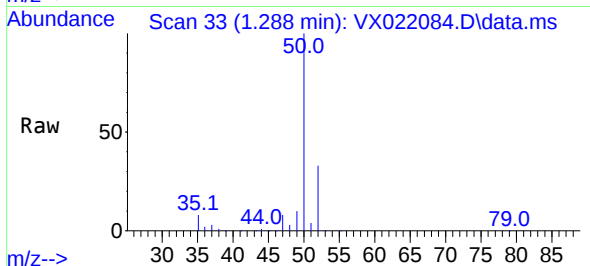
#3
Chloromethane
Concen: 131.74 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 50 Resp: 191752
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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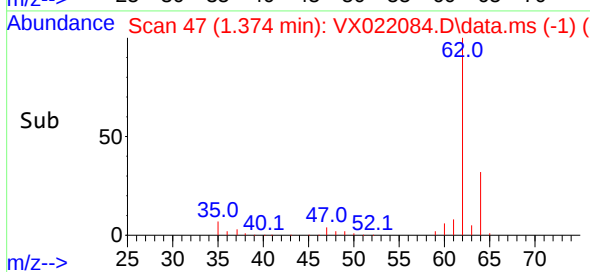
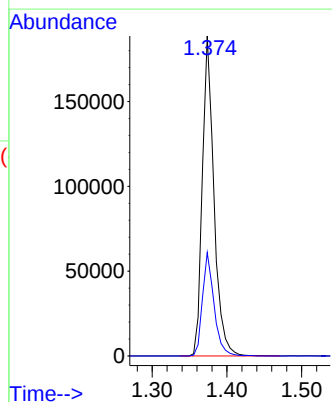
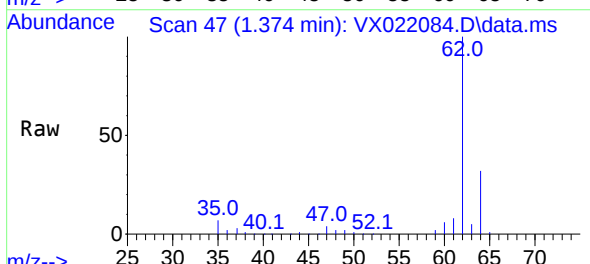
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#4
Vinyl Chloride
Concen: 122.38 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 62 Resp: 203662
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





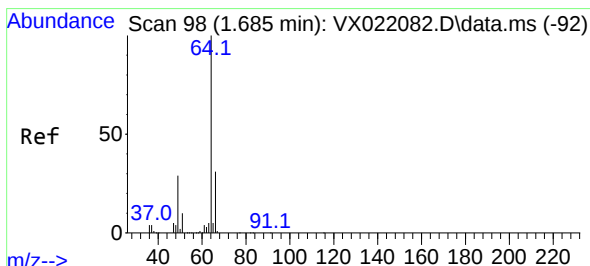
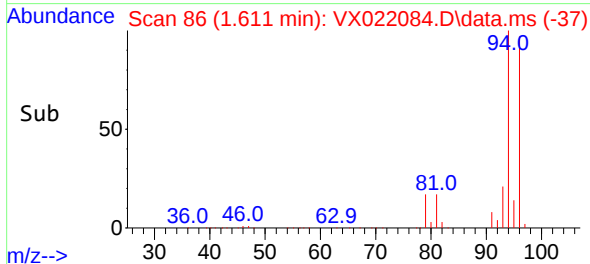
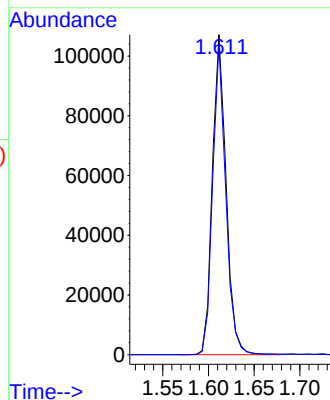
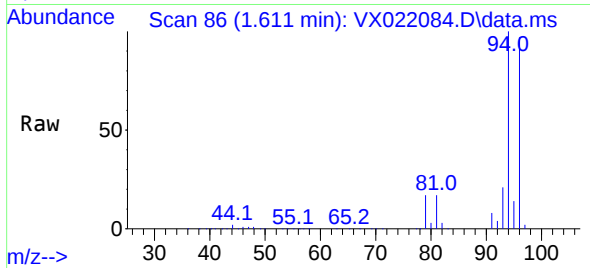
#5
Bromomethane
Concen: 170.33 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 94 Resp: 111606
Ion Ratio Lower Upper
94 100
96 96.8 76.4 114.6

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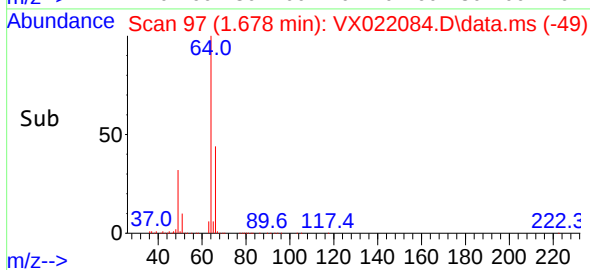
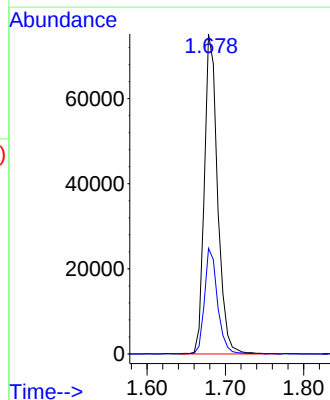
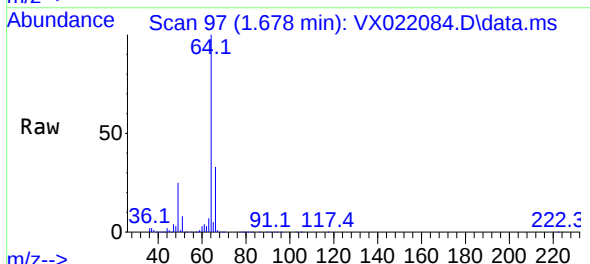
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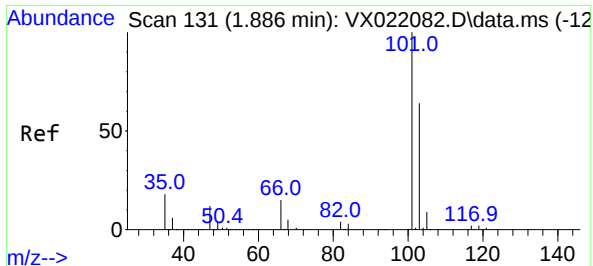
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#6
Chloroethane
Concen: 100.72 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 64 Resp: 88132
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





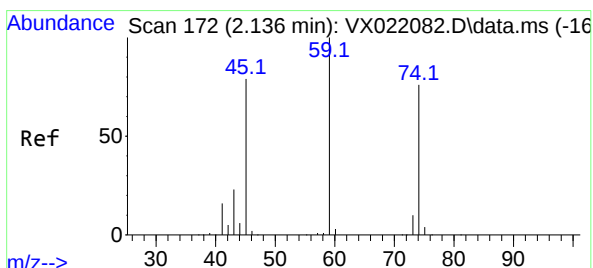
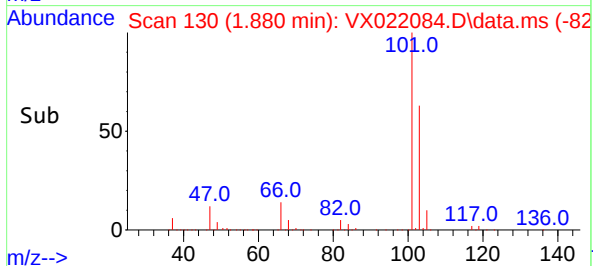
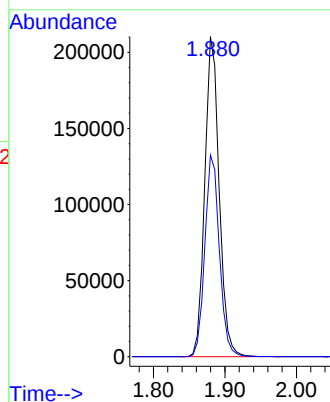
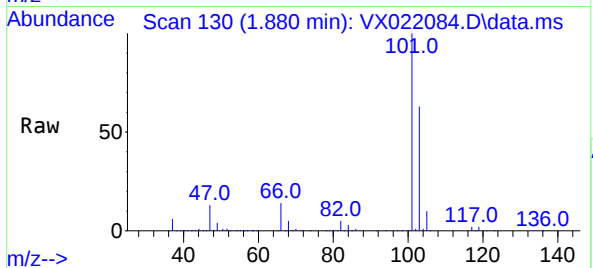
#7
Trichlorofluoromethane
Concen: 128.17 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:101 Resp: 294853
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

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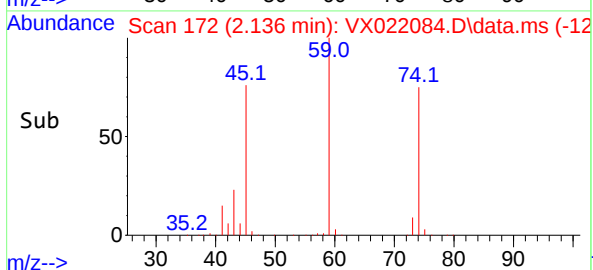
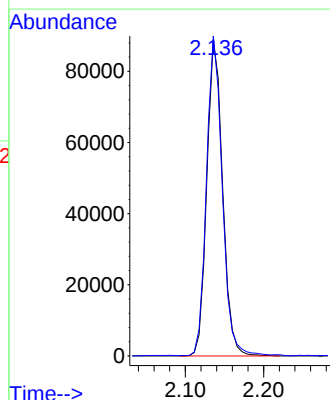
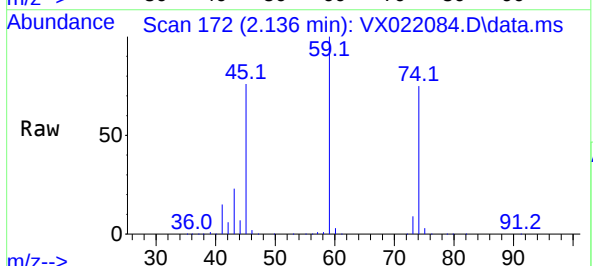
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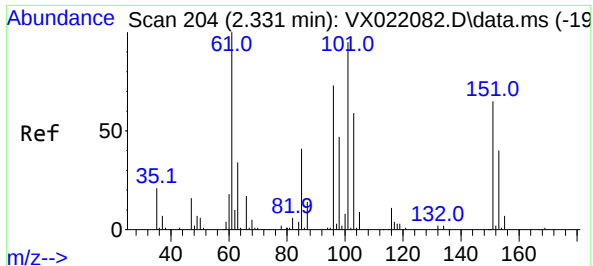
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#8
Diethyl Ether
Concen: 127.99 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 74 Resp: 124228
Ion Ratio Lower Upper
74 100
45 101.3 44.5 133.5





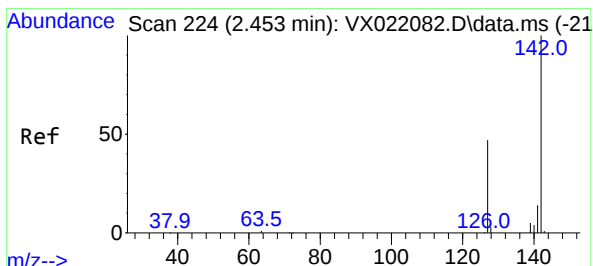
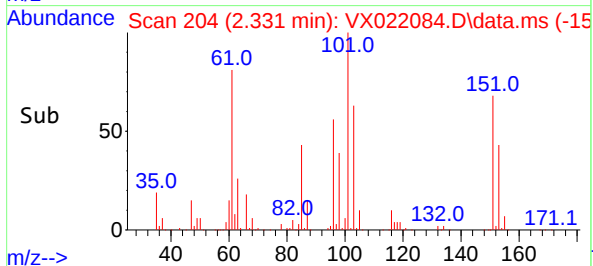
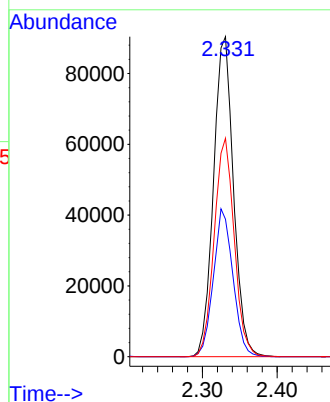
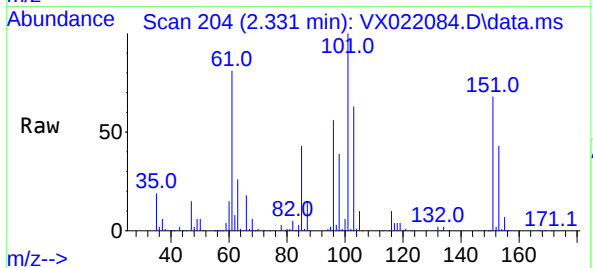
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1,1,2-Trichlorotrifluoroethane
Concen: 140.26 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:101 Resp: 168409
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 68.5 61.4 92.2

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ClientSampleId :
VSTDIC150

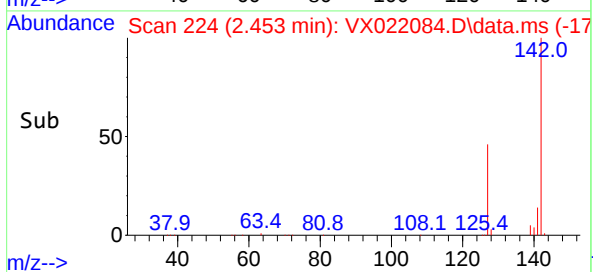
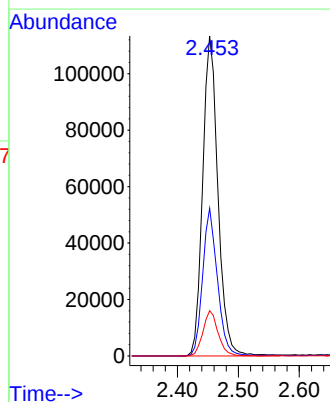
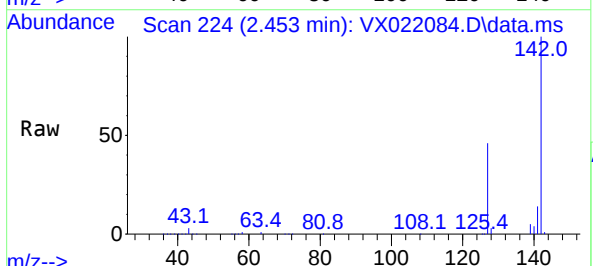
Manual Integrations
APPROVED

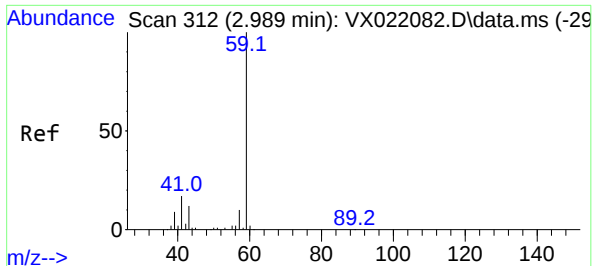
MMDadoda
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#10
Methyl Iodide
Concen: 143.32 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:142 Resp: 197898
Ion Ratio Lower Upper
142 100
127 44.6 33.3 49.9
141 14.0 11.4 17.0





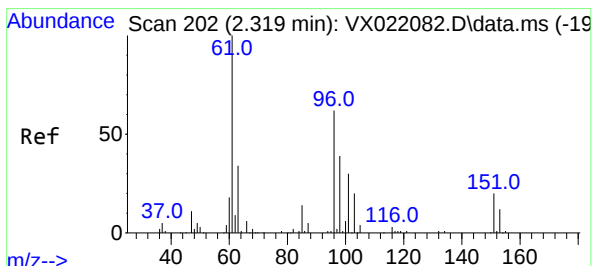
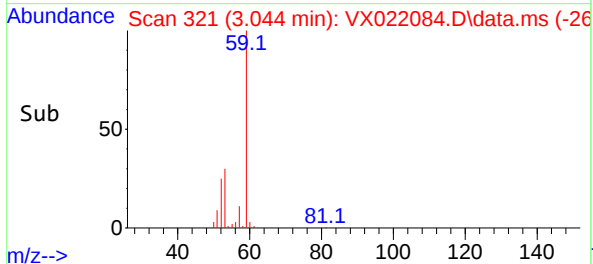
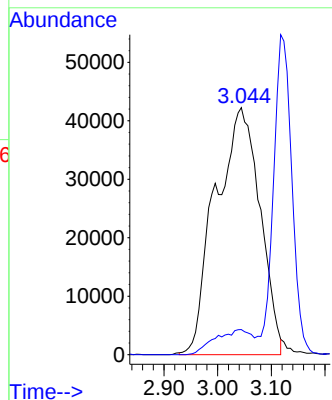
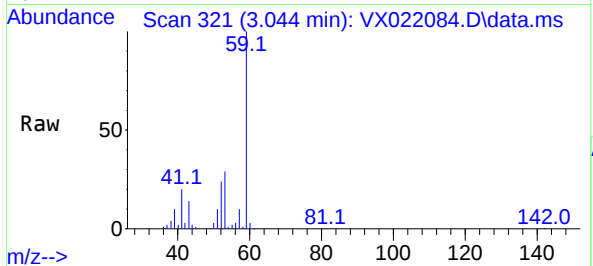
#11
Tert butyl alcohol
Concen: 609.13 ug/l m
RT: 3.044 min Scan# 321
Delta R.T. 0.055 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 59 Resp: 243368
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

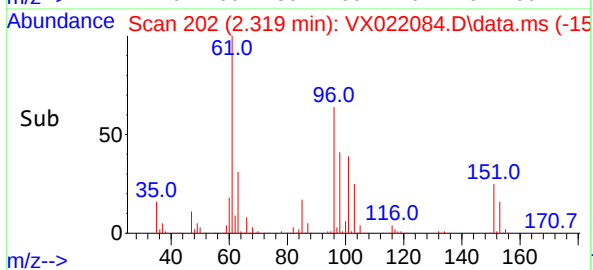
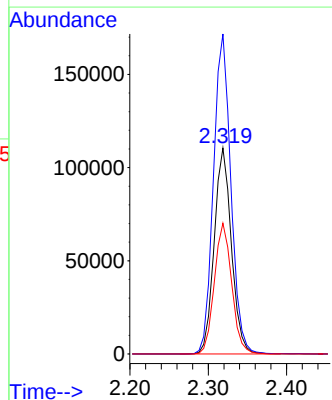
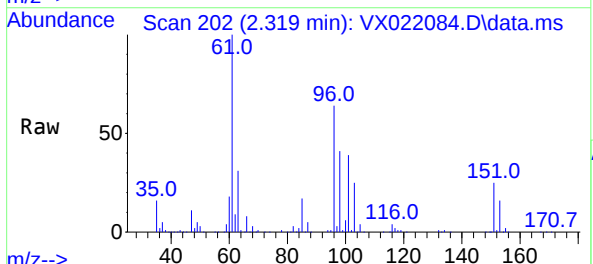
Manual Integrations
APPROVED

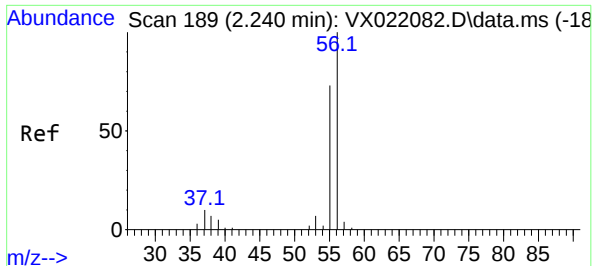
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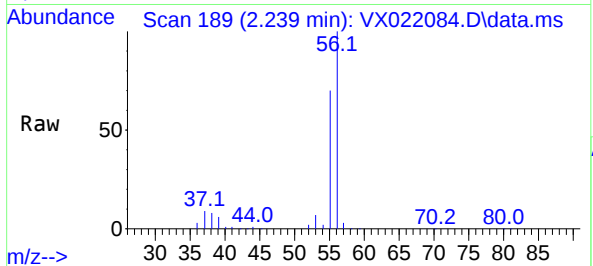
#12
1,1-Dichloroethene
Concen: 134.05 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 96 Resp: 168529
Ion Ratio Lower Upper
96 100
61 155.4 124.6 187.0
98 63.5 50.6 76.0

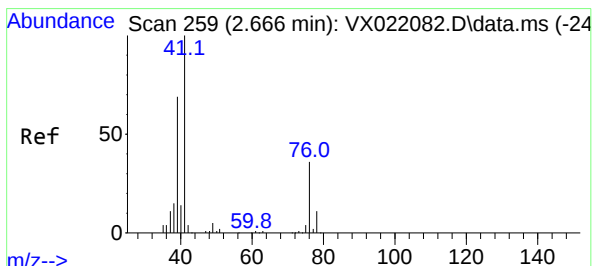
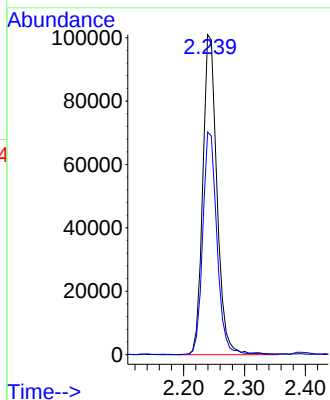
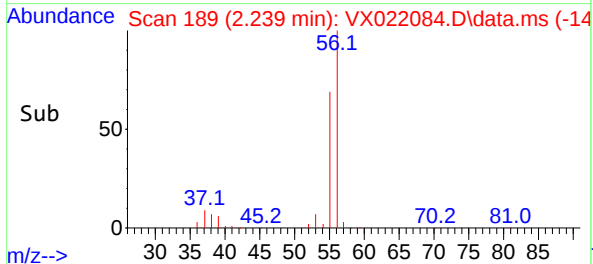




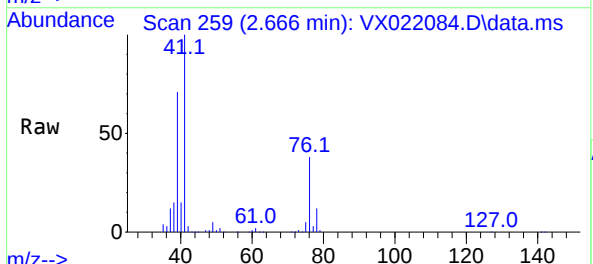
#13
Acrolein
Concen: 761.68 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



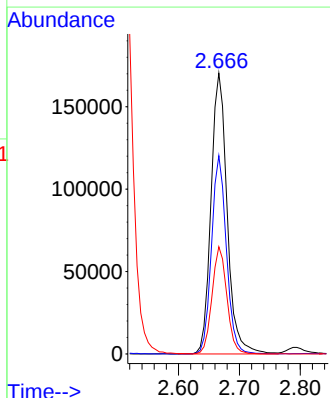
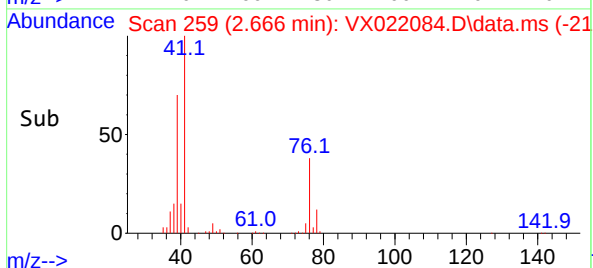
Tgt Ion: 56 Resp: 163809
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6



#14
Allyl chloride
Concen: 136.57 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



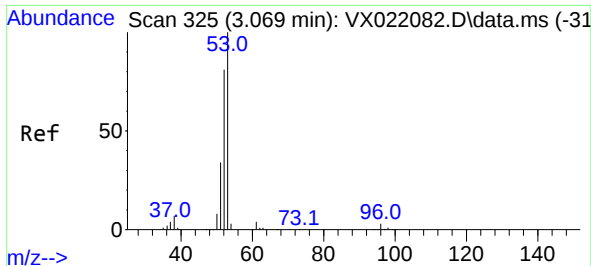
Tgt Ion: 41 Resp: 313812
Ion Ratio Lower Upper
41 100
39 65.2 51.6 77.4
76 35.2 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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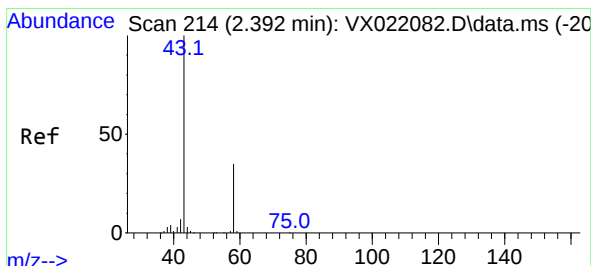
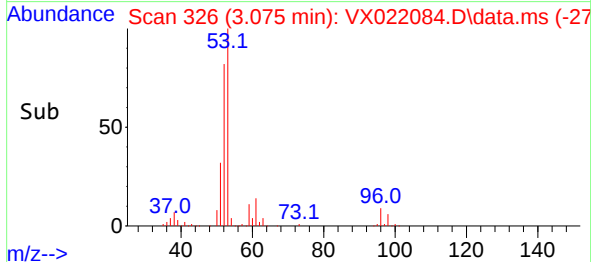
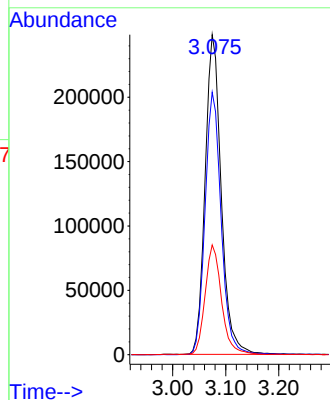
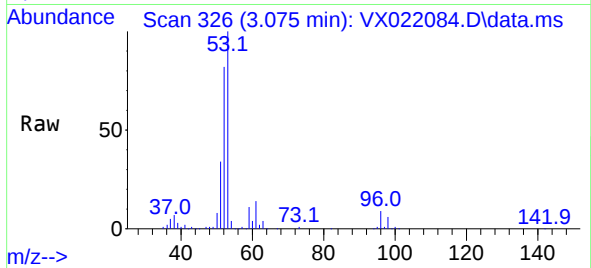
#15
Acrylonitrile
Concen: 688.71 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 53 Resp: 524058
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 34.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

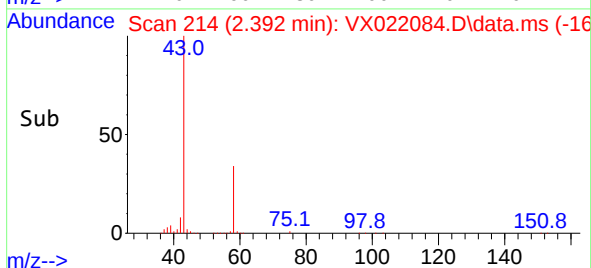
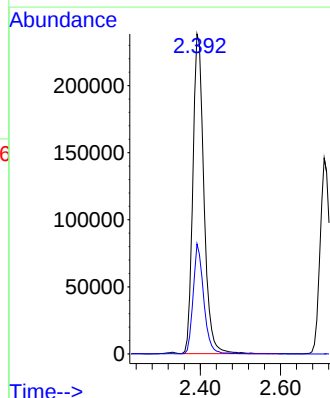
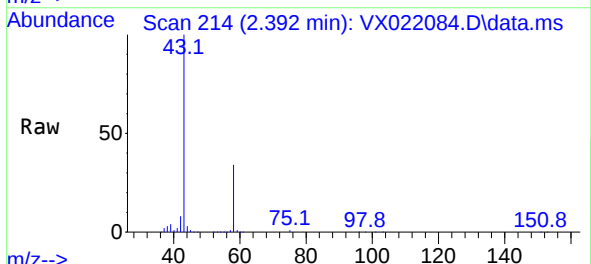
Manual Integrations
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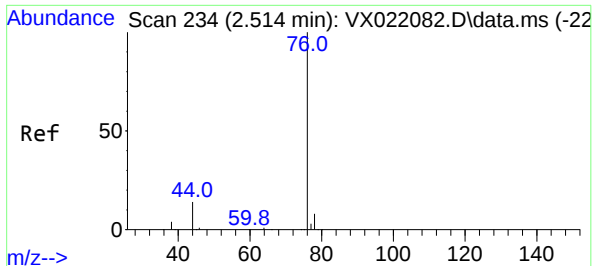
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#16
Acetone
Concen: 666.44 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 456651
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





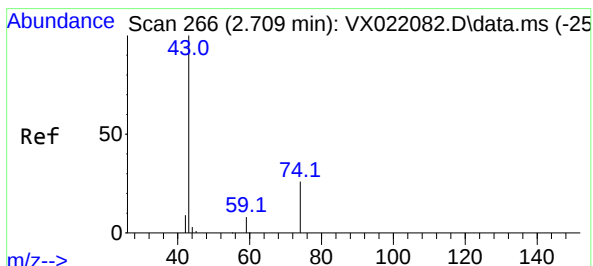
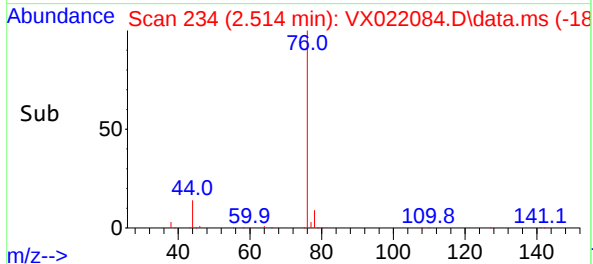
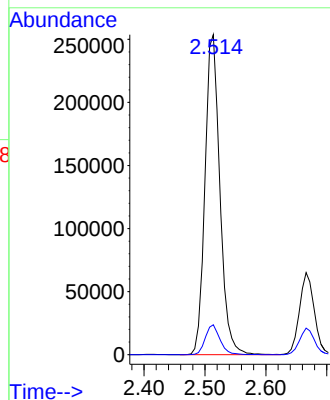
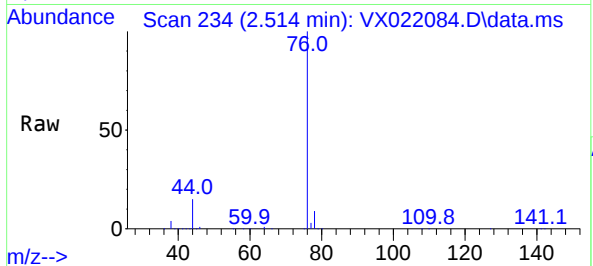
#17
Carbon Disulfide
Concen: 125.81 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 76 Resp: 431307
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

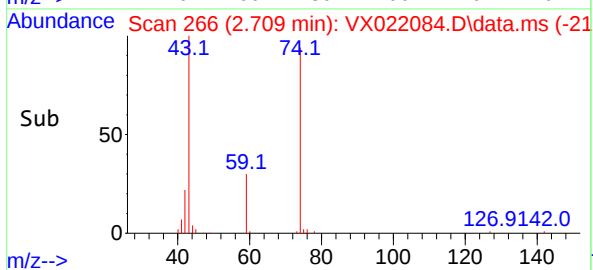
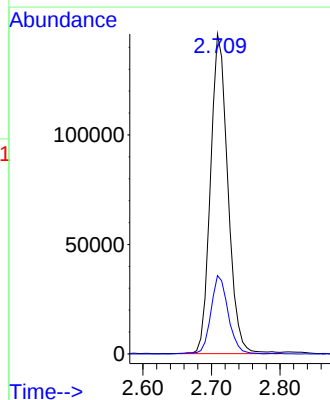
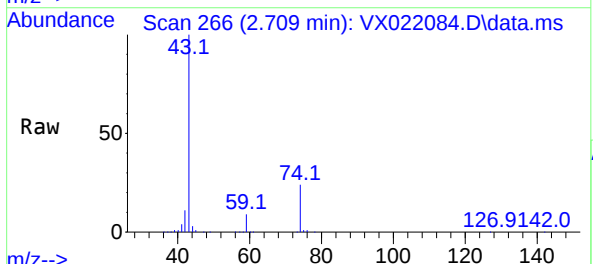
Manual Integrations
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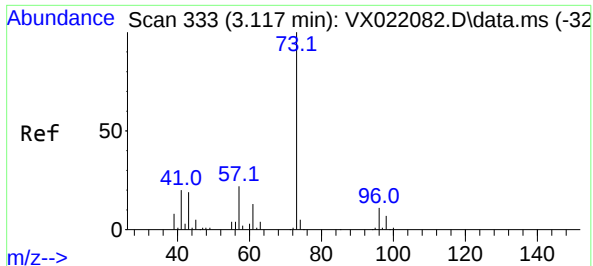
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#18
Methyl Acetate
Concen: 135.92 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 257068
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





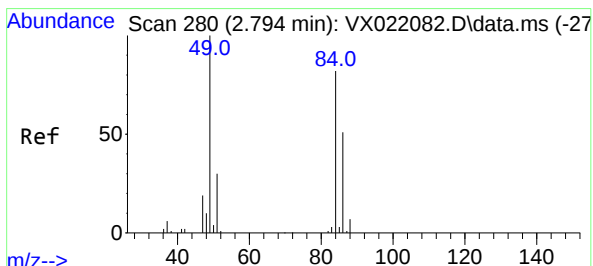
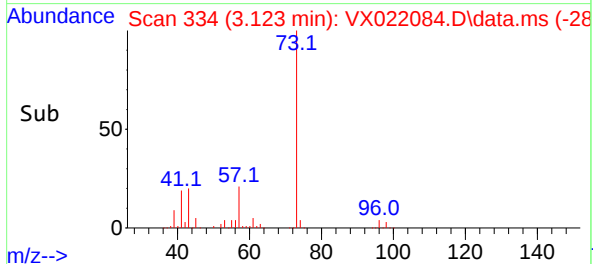
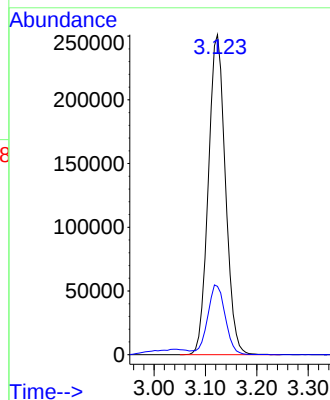
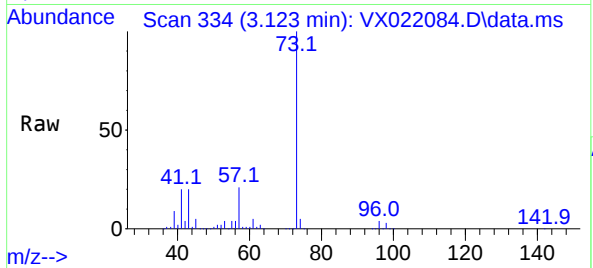
#19
Methyl tert-butyl Ether
Concen: 143.10 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 73 Resp: 579475
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

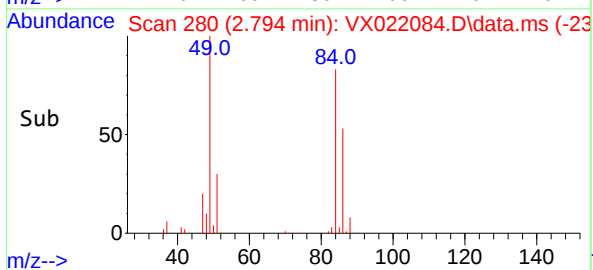
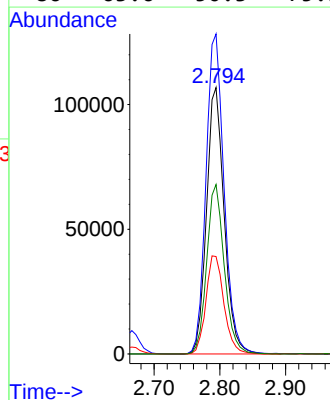
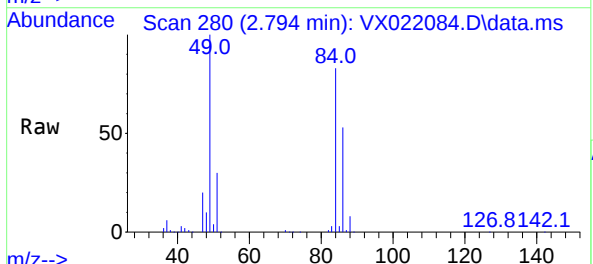
Manual Integrations
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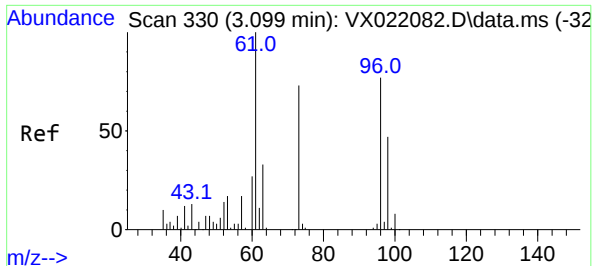
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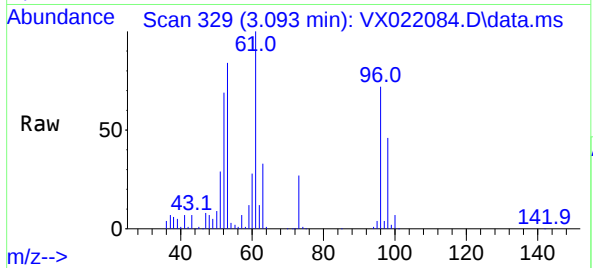
#20
Methylene Chloride
Concen: 122.11 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 84 Resp: 199423
Ion Ratio Lower Upper
84 100
49 120.1 88.6 132.8
51 36.6 27.0 40.6
86 63.6 50.3 75.5

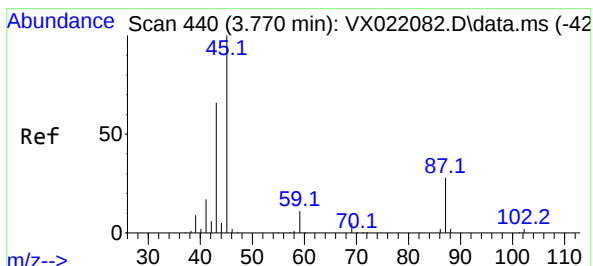
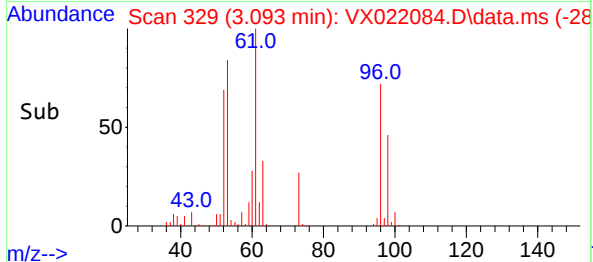
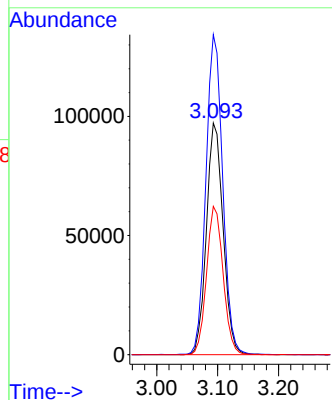




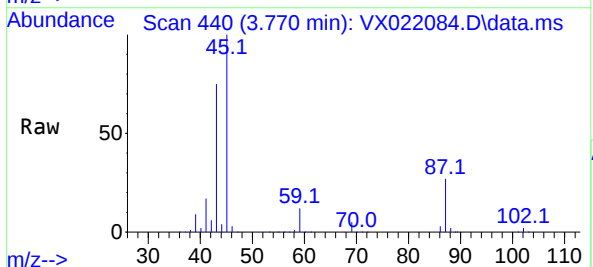
#21
trans-1,2-Dichloroethene
Concen: 137.93 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



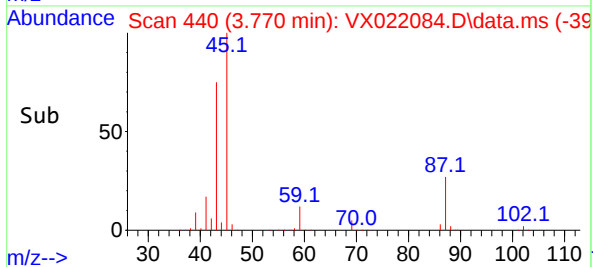
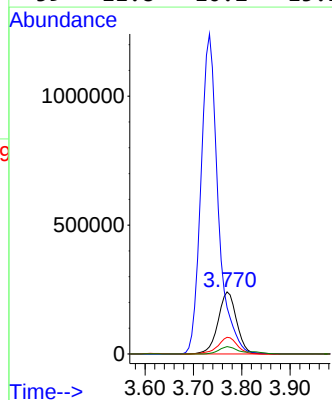
Tgt Ion: 96 Resp: 184975
Ion Ratio Lower Upper
96 100
61 138.0 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 149.37 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



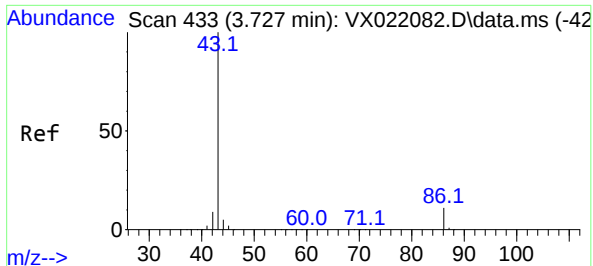
Tgt Ion: 45 Resp: 640071
Ion Ratio Lower Upper
45 100
43 74.6 58.0 87.0
87 26.9 25.4 38.0
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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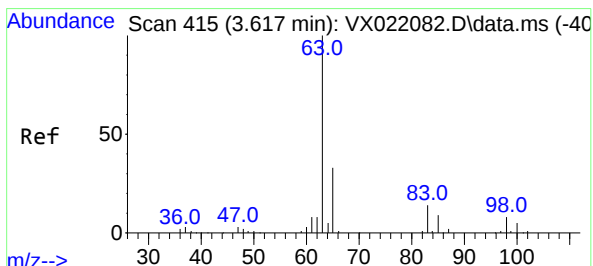
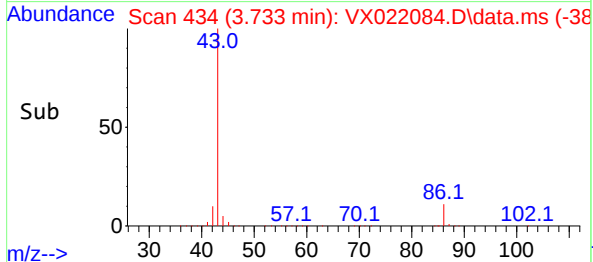
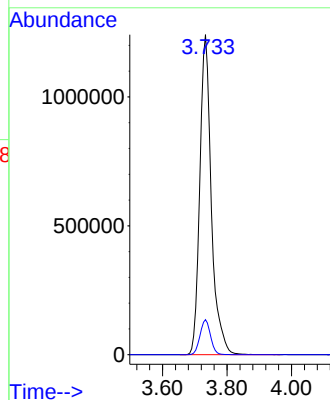
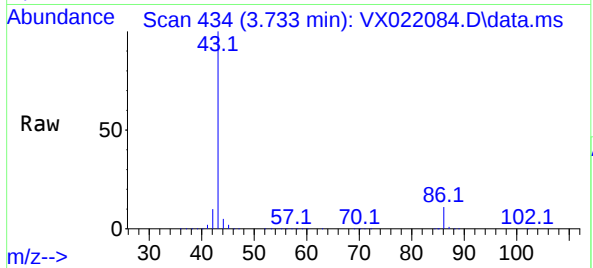
#23
 Vinyl Acetate
 Concen: 733.80 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022084.D
 Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 3078104
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

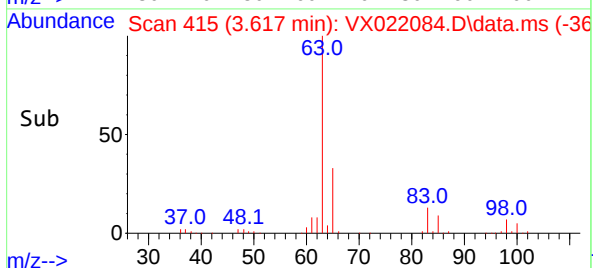
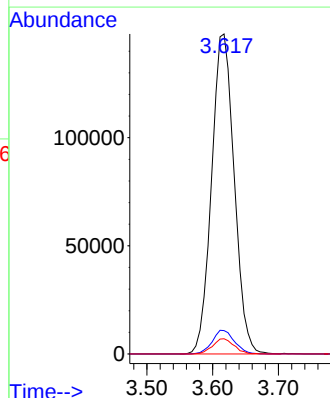
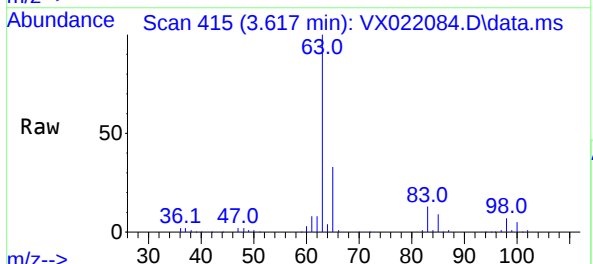
Manual Integrations
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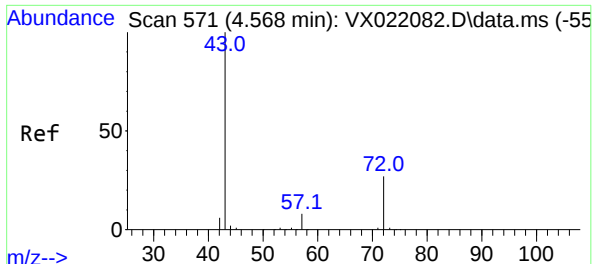
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#24
 1,1-Dichloroethane
 Concen: 143.17 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022084.D
 Acq: 19 May 2021 13:03

Tgt Ion: 63 Resp: 354408
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.5 7.5





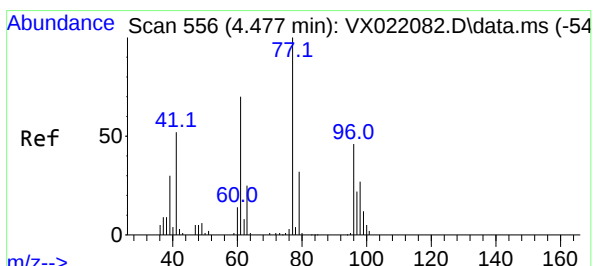
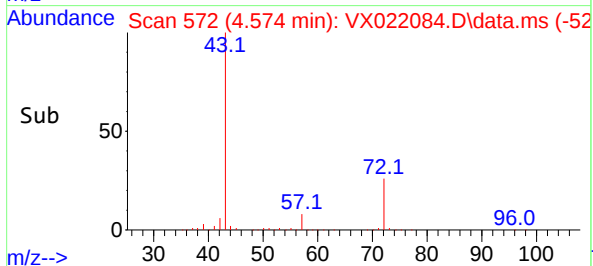
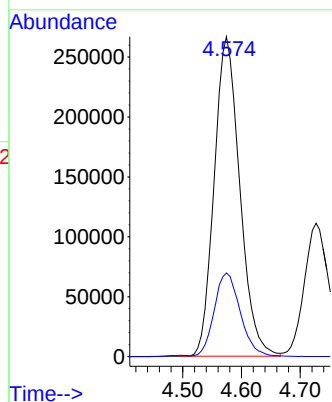
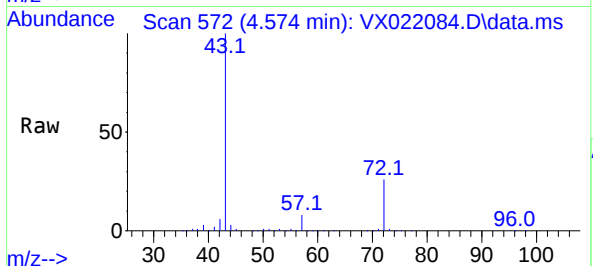
#25
2-Butanone
Concen: 688.70 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 806293
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

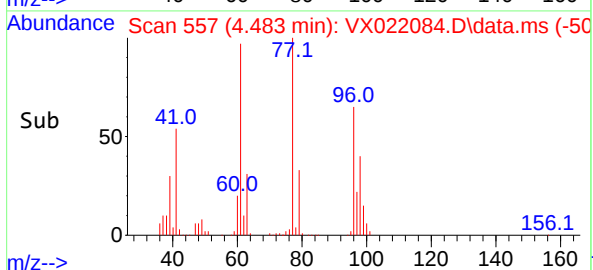
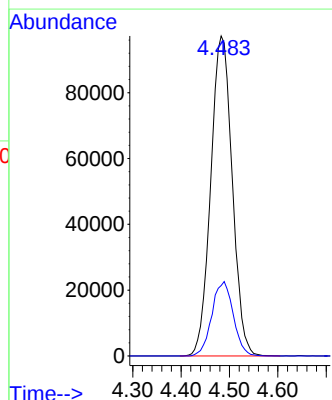
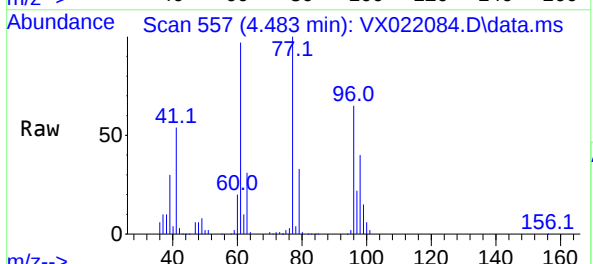
Manual Integrations
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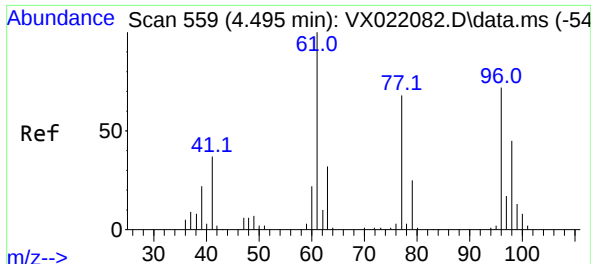
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#26
2,2-Dichloropropane
Concen: 135.49 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 77 Resp: 299958
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





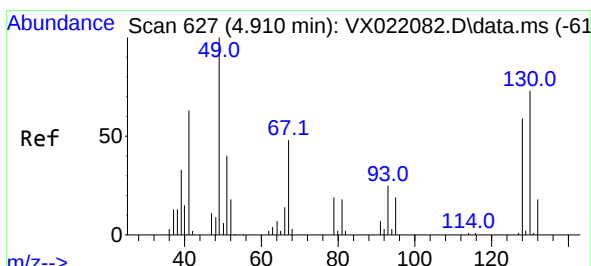
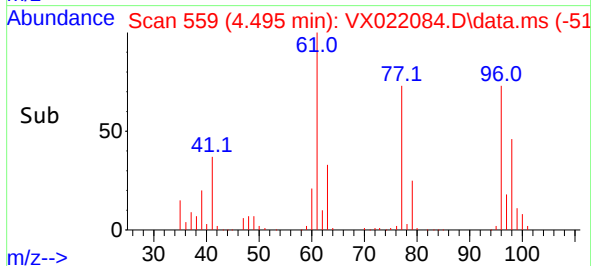
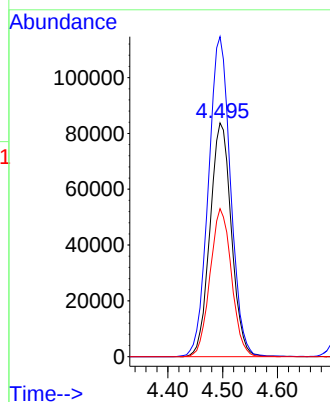
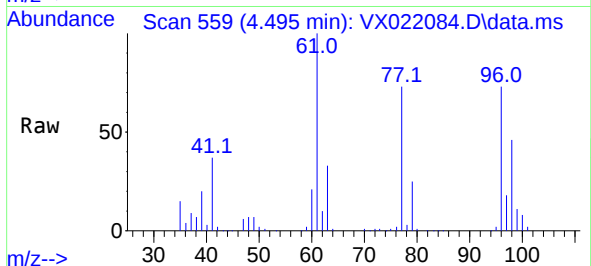
#27
cis-1,2-Dichloroethene
Concen: 142.37 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 96 Resp: 226857
Ion Ratio Lower Upper
96 100
61 141.5 0.0 285.6
98 63.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

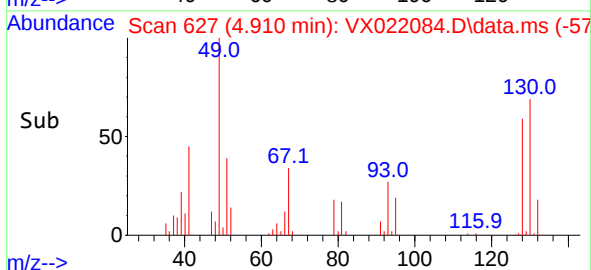
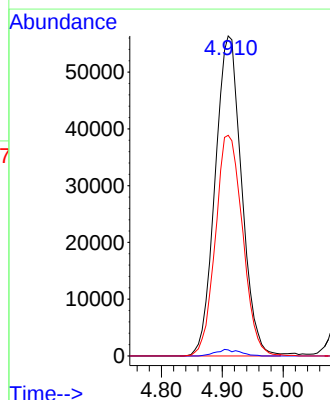
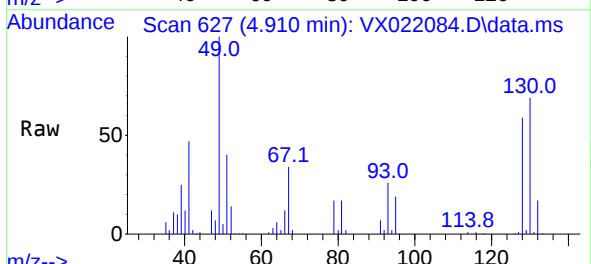
Manual Integrations
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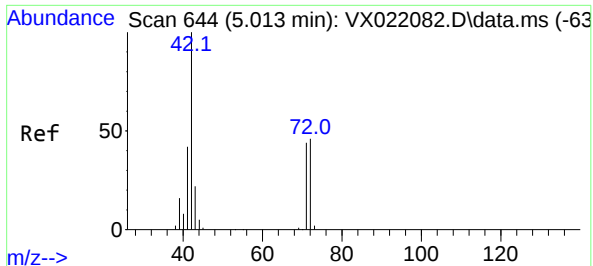
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#28
Bromochloromethane
Concen: 150.20 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 49 Resp: 169721
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 705.92 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022084.D

Acq: 19 May 2021 13:03

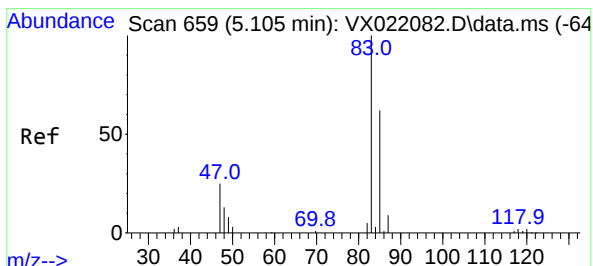
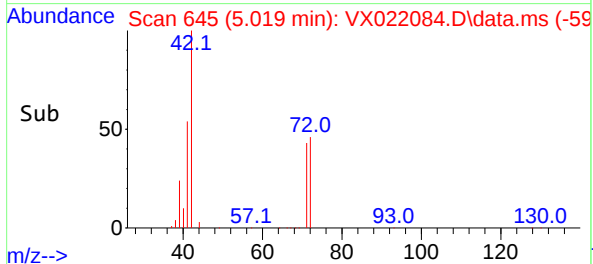
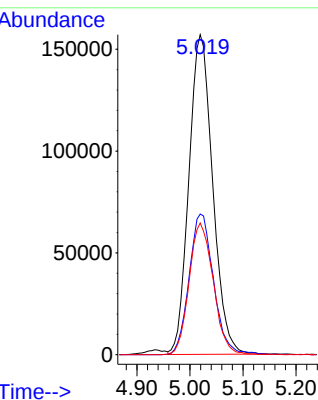
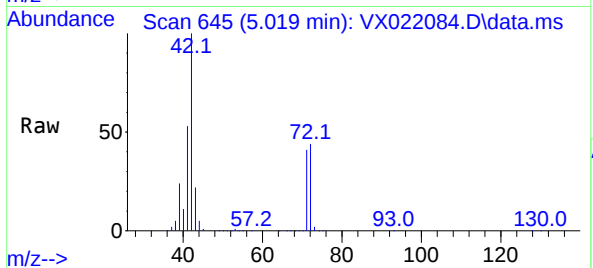
Tgt Ion: 42 Resp: 489323

Ion Ratio Lower Upper

42 100

72 45.2 41.7 62.5

71 41.7 38.4 57.6



#30

Chloroform

Concen: 142.11 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022084.D

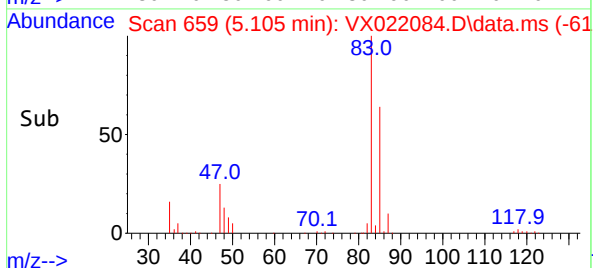
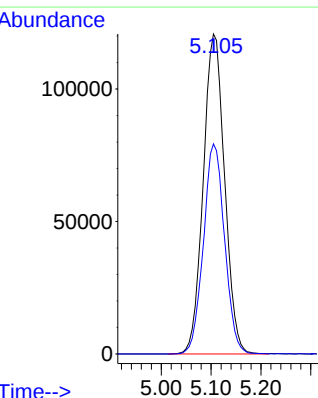
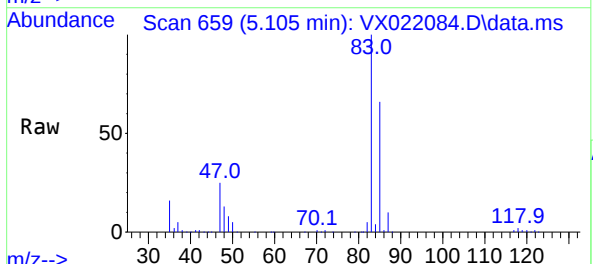
Acq: 19 May 2021 13:03

Tgt Ion: 83 Resp: 359445

Ion Ratio Lower Upper

83 100

85 65.7 52.0 78.0



Instrument :

MSVOA_X

ClientSampleId :

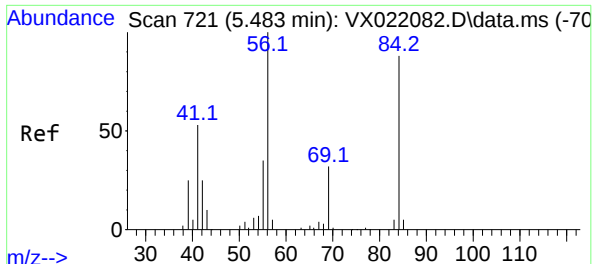
VSTDIC150

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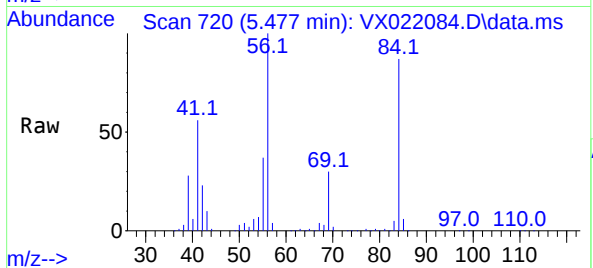
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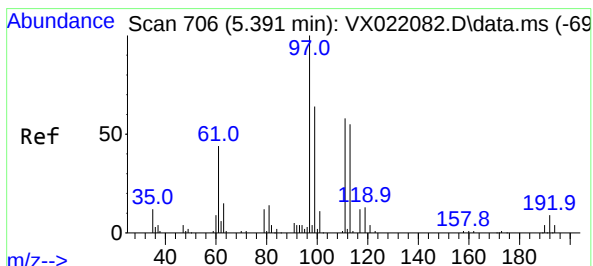
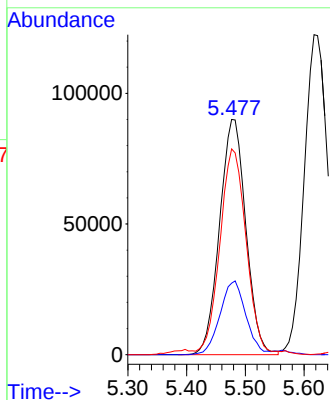
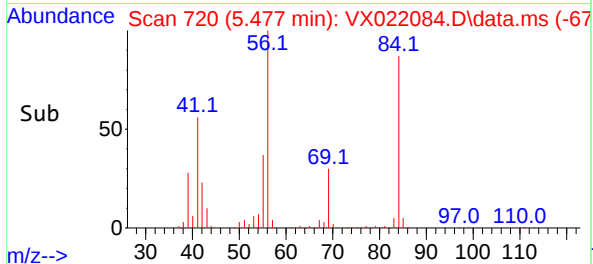
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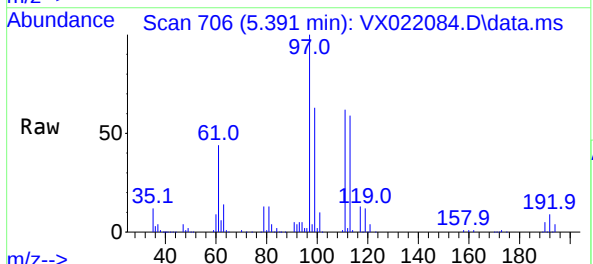
#31
Cyclohexane
Concen: 139.35 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



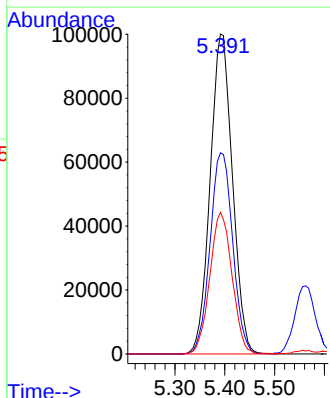
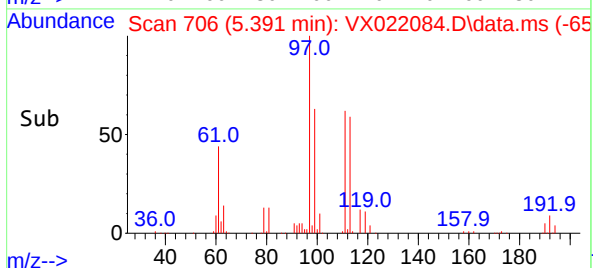
Tgt Ion: 56 Resp: 280219
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 86.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 139.96 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



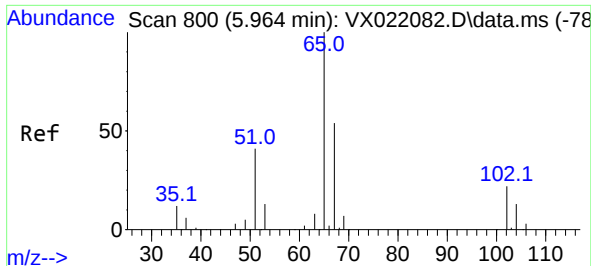
Tgt Ion: 97 Resp: 310201
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 44.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#33

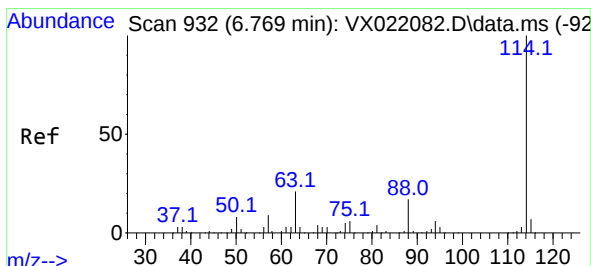
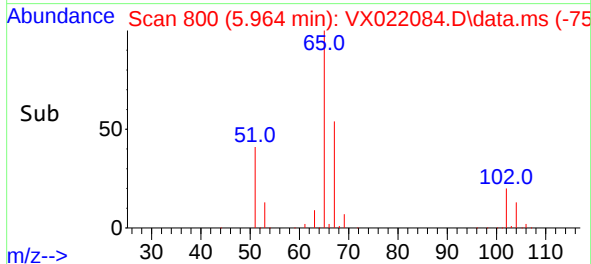
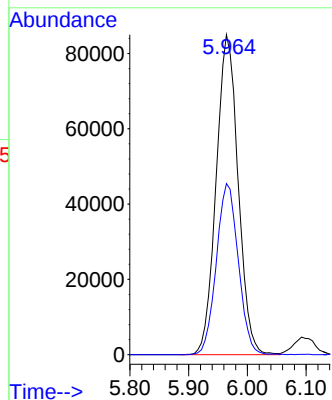
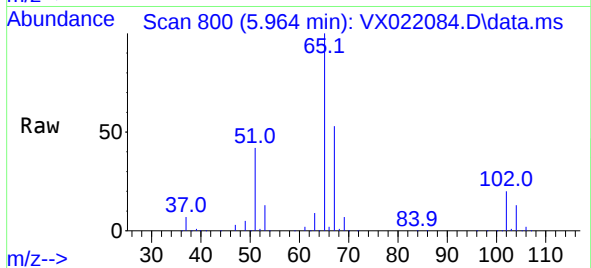
1,2-Dichloroethane-d4
Concen: 146.07 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 65 Resp: 220801
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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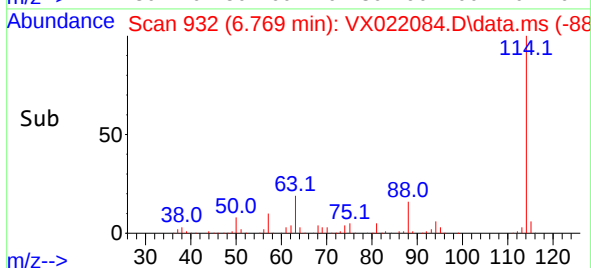
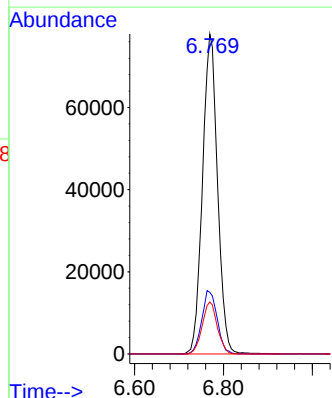
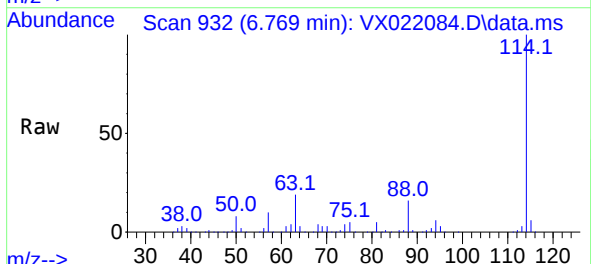
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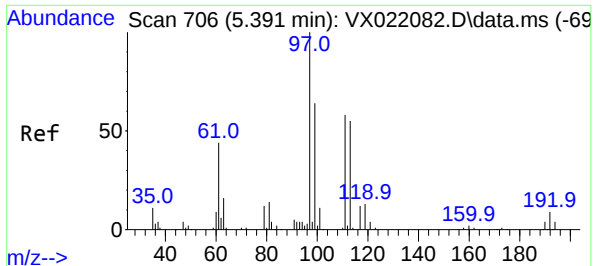


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 114 Resp: 183439
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 143.30 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022084.D

Acq: 19 May 2021 13:03

Tgt Ion:	113	Resp:	176586
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	15.8	16.7	25.1#

Instrument :

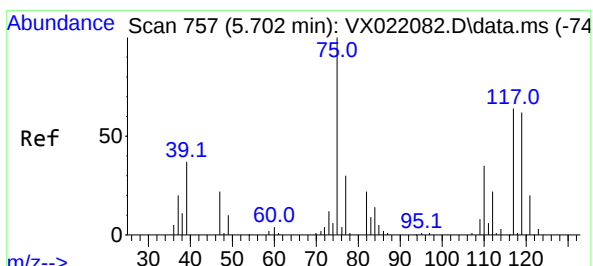
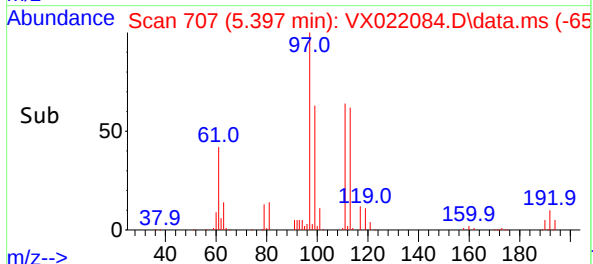
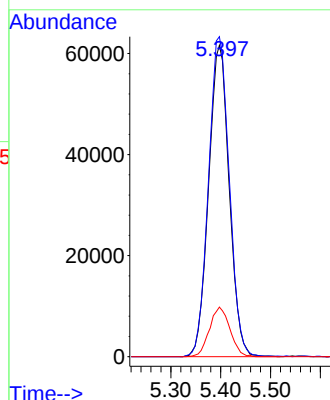
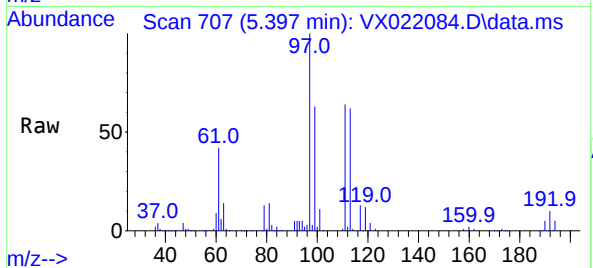
MSVOA_X

ClientSampleId :

VSTDIC150

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#36

1,1-Dichloropropene

Concen: 137.98 ug/l

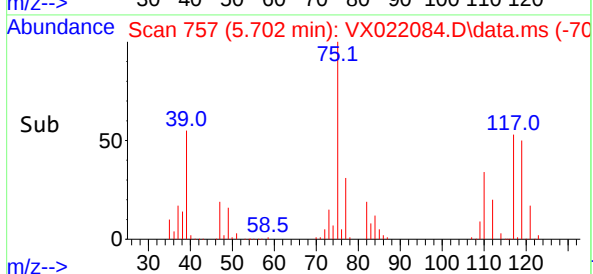
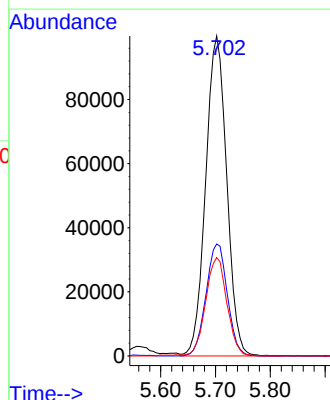
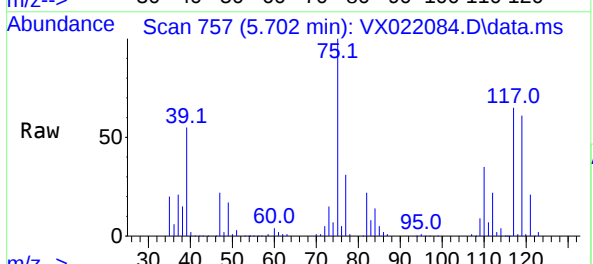
RT: 5.702 min Scan# 757

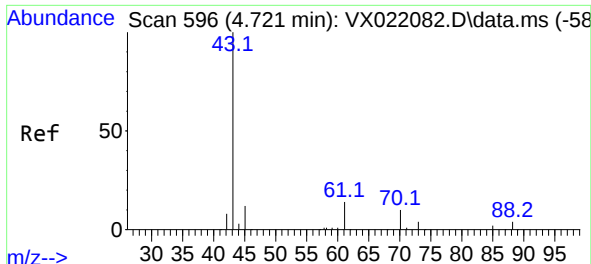
Delta R.T. -0.000 min

Lab File: VX022084.D

Acq: 19 May 2021 13:03

Tgt Ion:	75	Resp:	265967
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 141.03 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022084.D

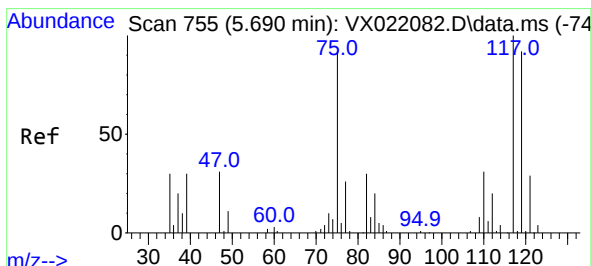
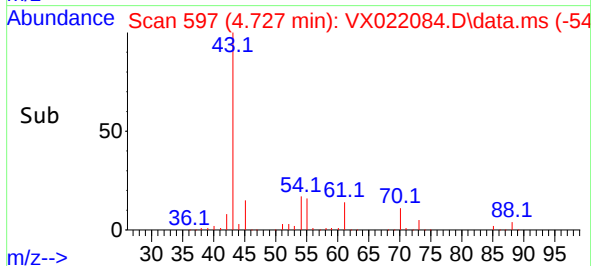
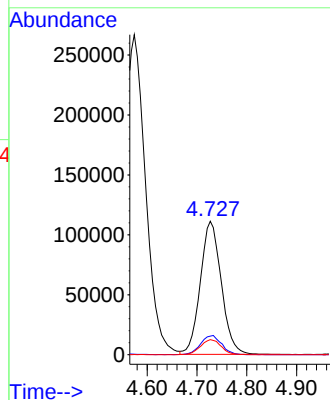
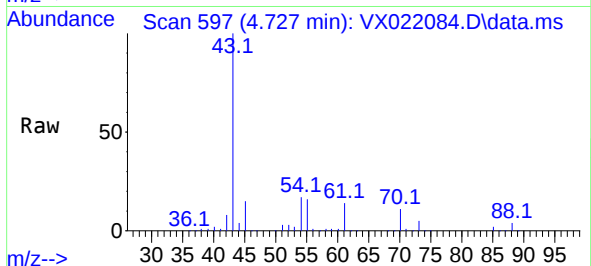
Acq: 19 May 2021 13:03

Tgt Ion:	43	Resp:	325333
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#38

Carbon Tetrachloride

Concen: 138.28 ug/l

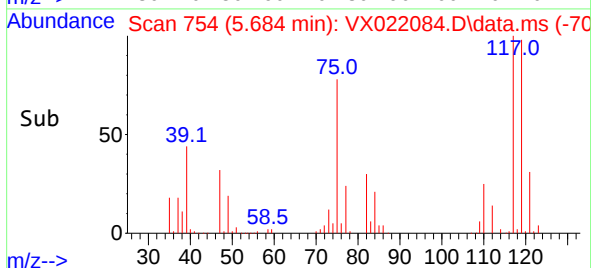
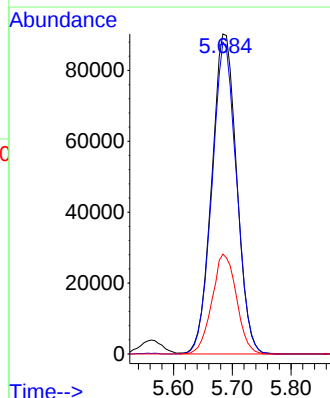
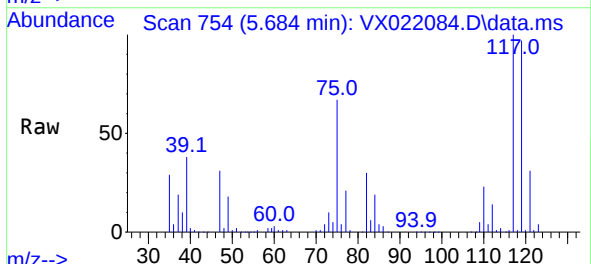
RT: 5.684 min Scan# 754

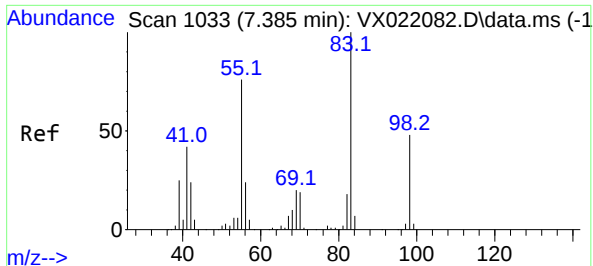
Delta R.T. -0.006 min

Lab File: VX022084.D

Acq: 19 May 2021 13:03

Tgt Ion:	117	Resp:	265791
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 135.59 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022084.D

Acq: 19 May 2021 13:03

Tgt Ion: 83 Resp: 291559

Ion Ratio Lower Upper

83 100

55 76.3 58.9 88.3

98 49.4 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

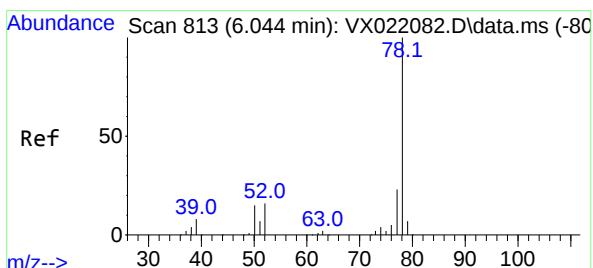
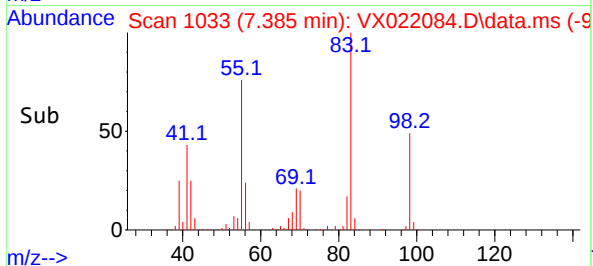
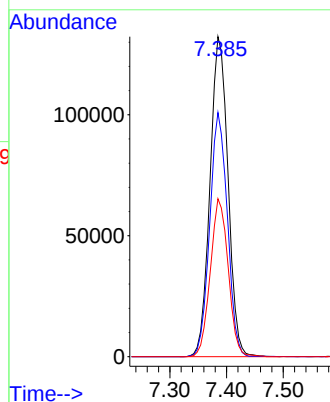
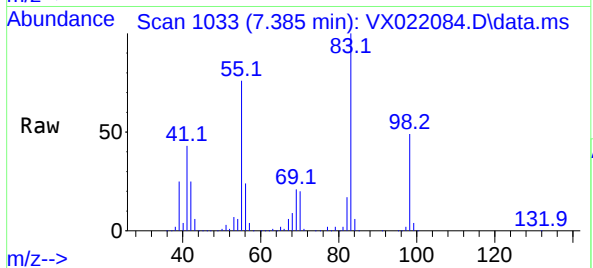
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#40

Benzene

Concen: 140.77 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX022084.D

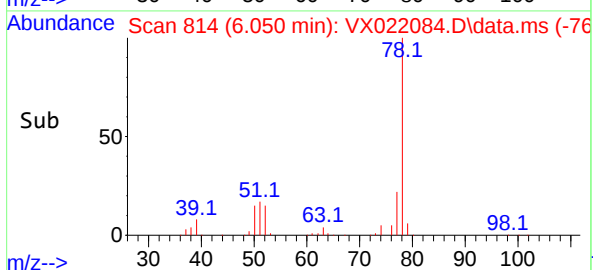
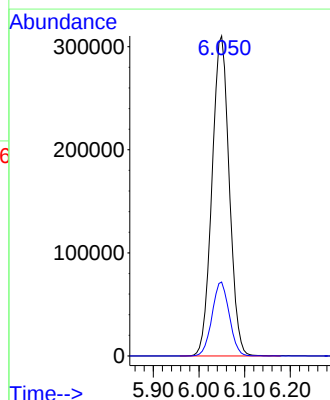
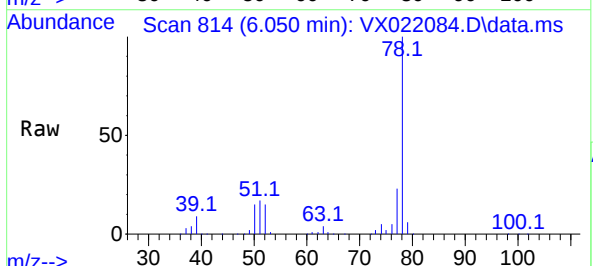
Acq: 19 May 2021 13:03

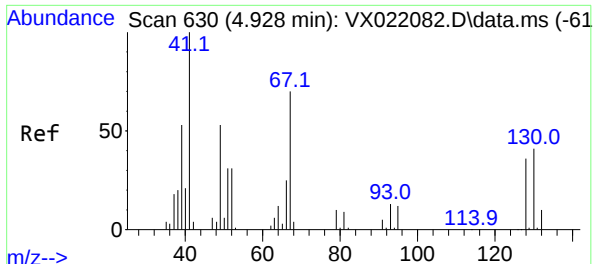
Tgt Ion: 78 Resp: 814254

Ion Ratio Lower Upper

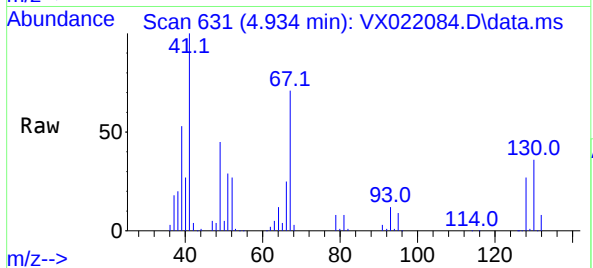
78 100

77 23.1 18.9 28.3

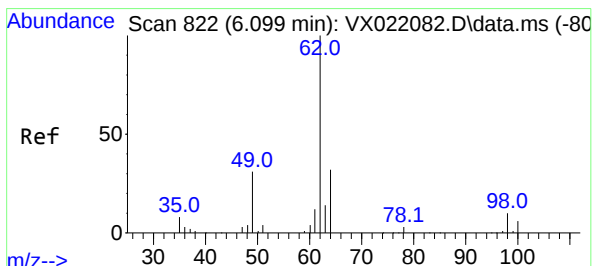
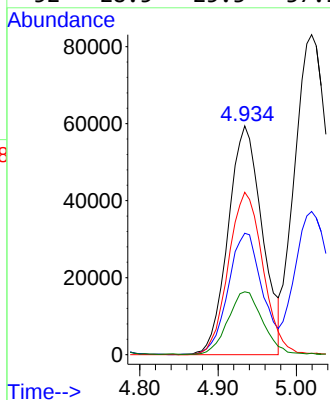
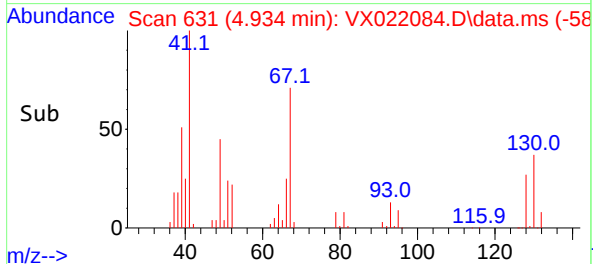




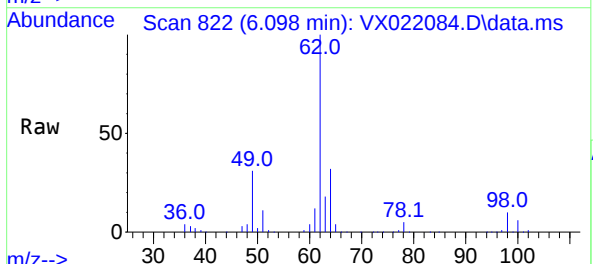
#41
Methacrylonitrile
Concen: 143.51 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



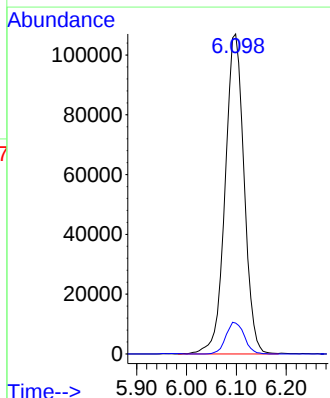
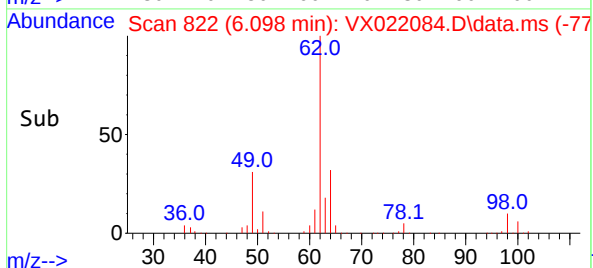
Tgt Ion: 41 Resp: 179574
Ion Ratio Lower Upper
41 100
39 53.4 42.5 63.7
67 72.5 65.0 97.6
52 28.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 142.32 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



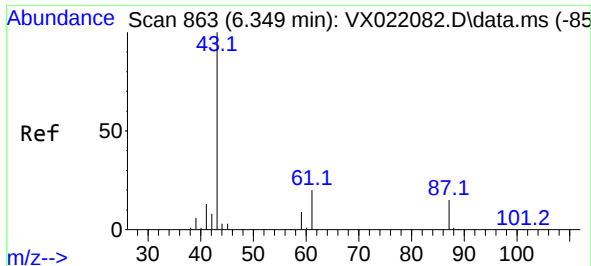
Tgt Ion: 62 Resp: 282780
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2



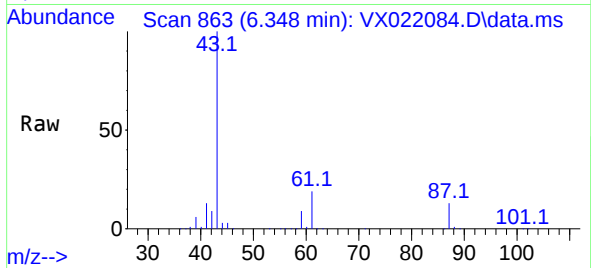
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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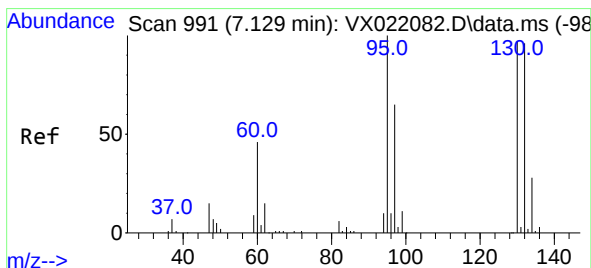
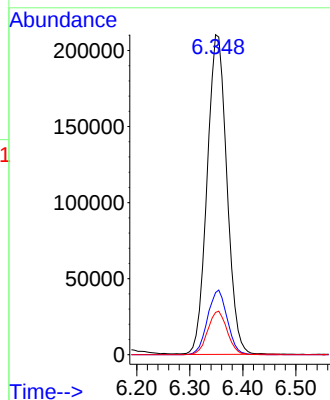
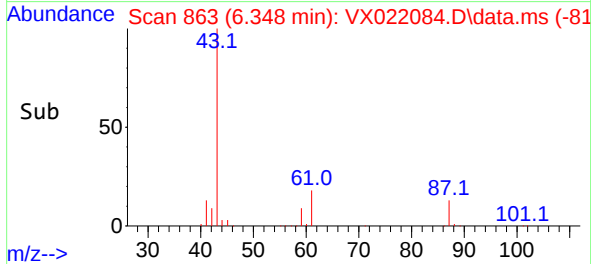
MMDadoda
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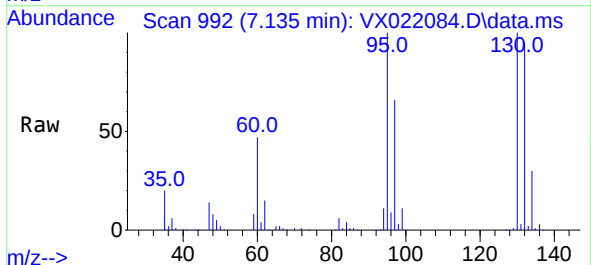
#43
Isopropyl Acetate
Concen: 139.49 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



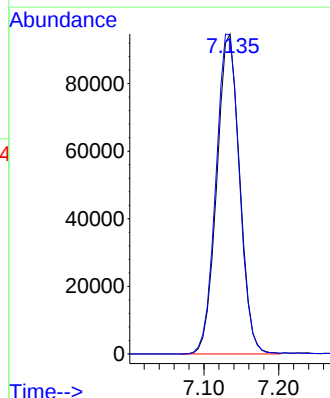
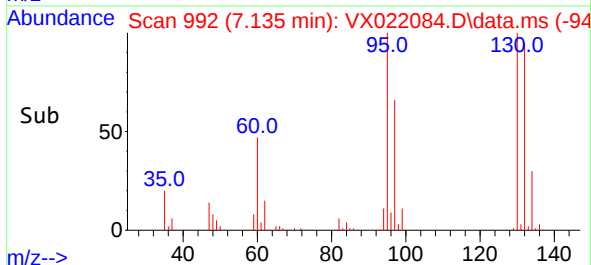
Tgt Ion: 43 Resp: 544141
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 143.21 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



Tgt Ion: 130 Resp: 201888
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#45

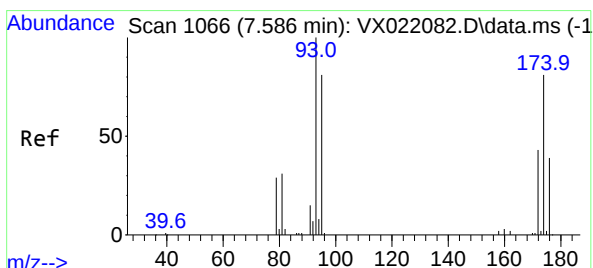
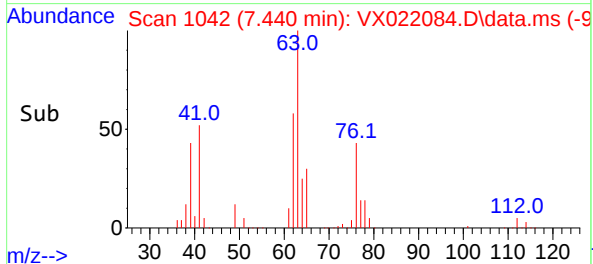
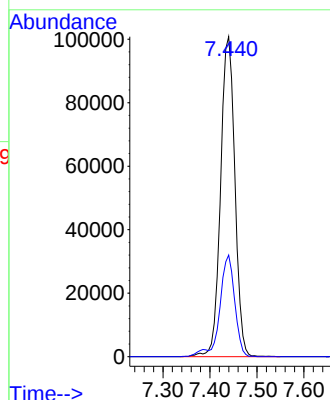
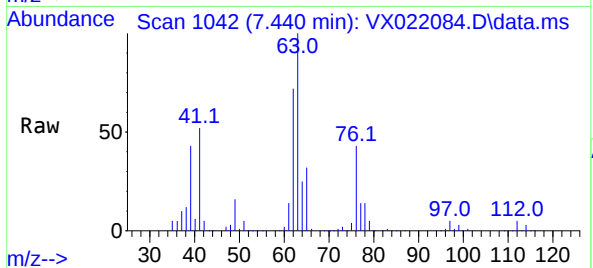
1,2-Dichloropropane
Concen: 140.66 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 213800
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Manual Integrations
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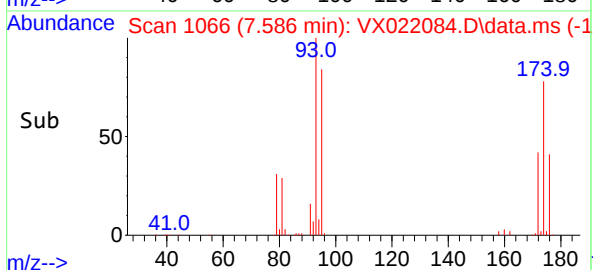
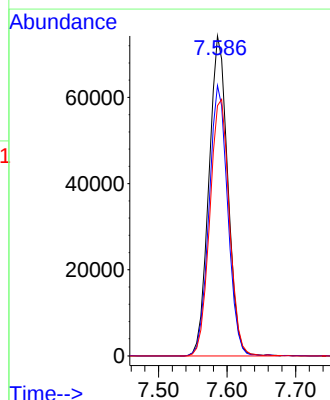
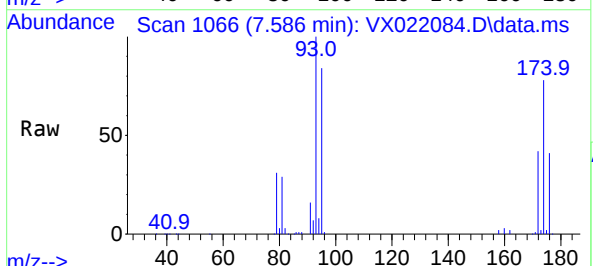
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#46

Dibromomethane
Concen: 138.00 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 93 Resp: 142352
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 82.7 83.1 124.7#





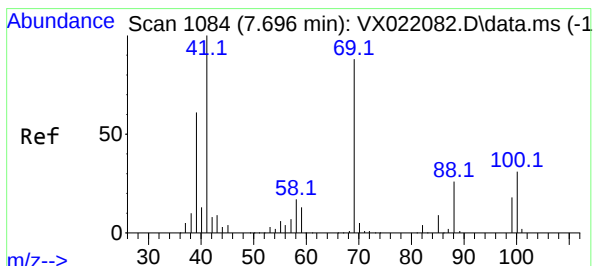
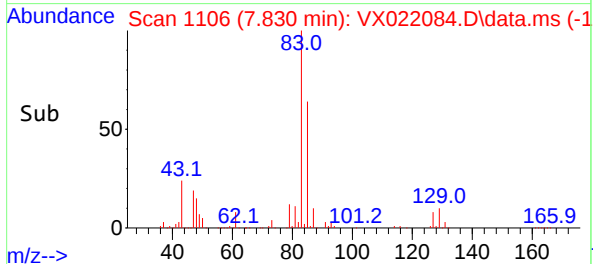
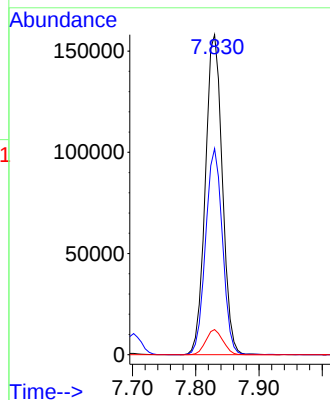
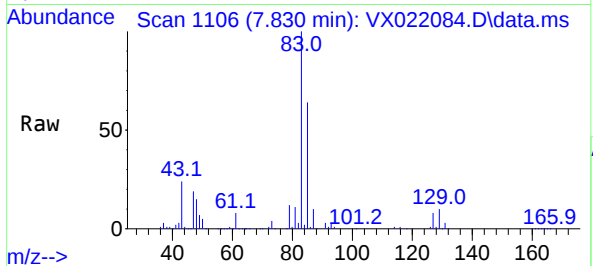
#47
Bromodichloromethane
Concen: 142.33 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 83 Resp: 294666
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

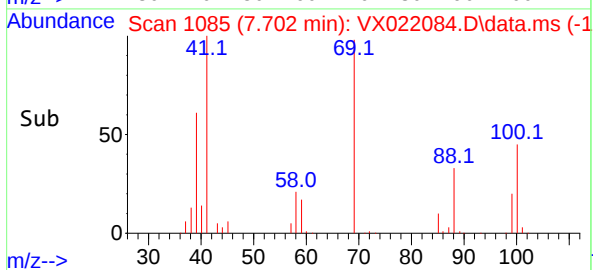
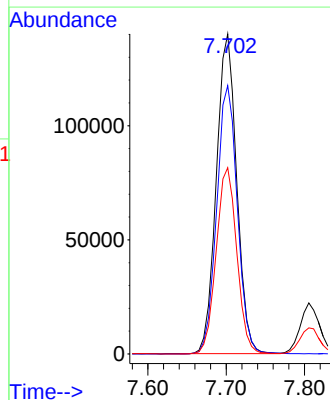
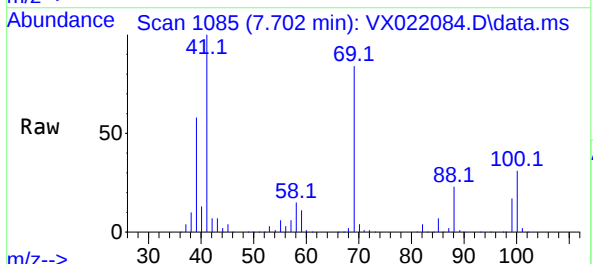
Manual Integrations
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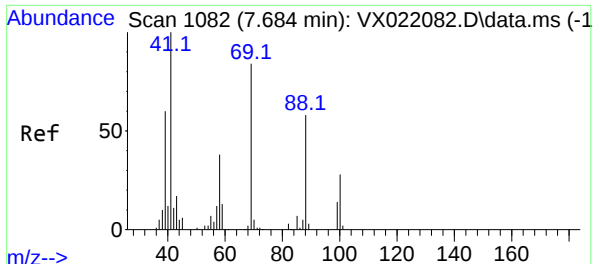
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#48
Methyl methacrylate
Concen: 140.77 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 41 Resp: 252874
Ion Ratio Lower Upper
41 100
69 85.6 76.0 114.0
39 59.1 44.6 67.0





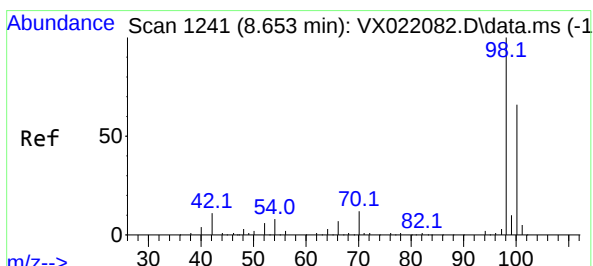
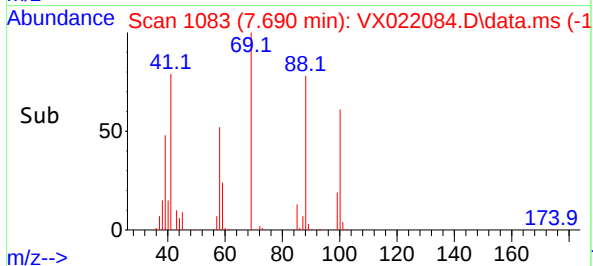
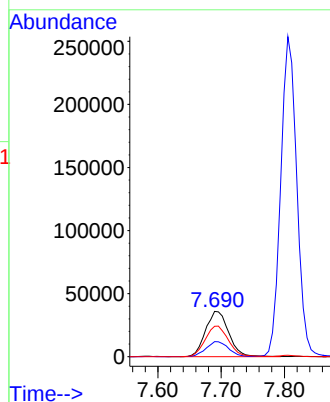
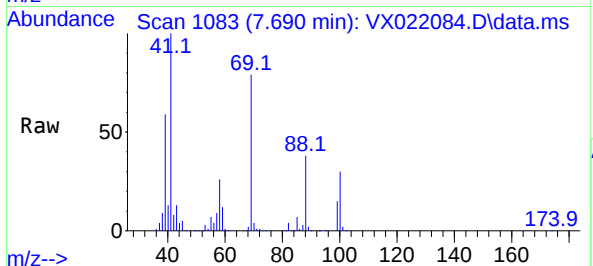
#49
1,4-Dioxane
Concen: 2432.04 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:	88	Resp:	91376
Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.2	34.8
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

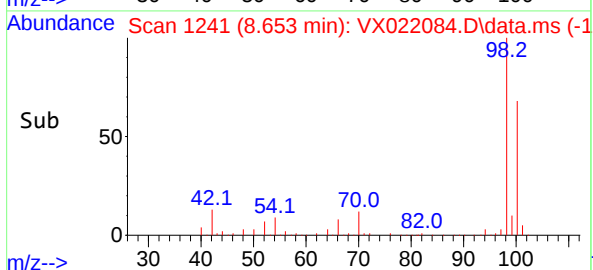
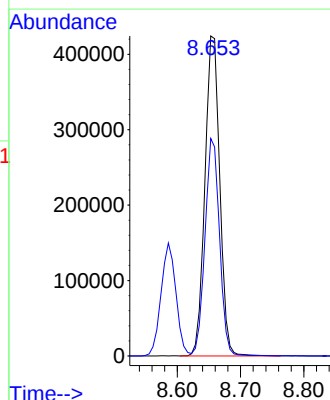
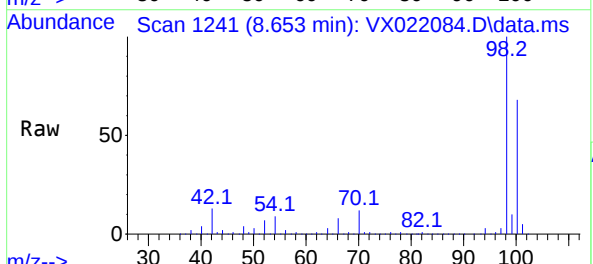
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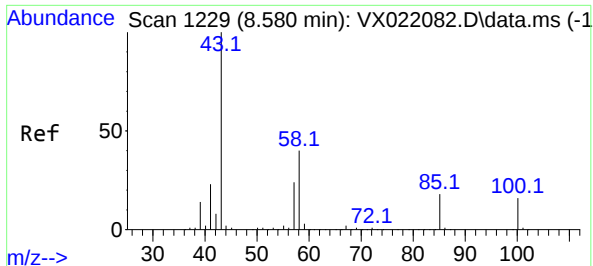
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#50
Toluene-d8
Concen: 147.74 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:	98	Resp:	693888
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9





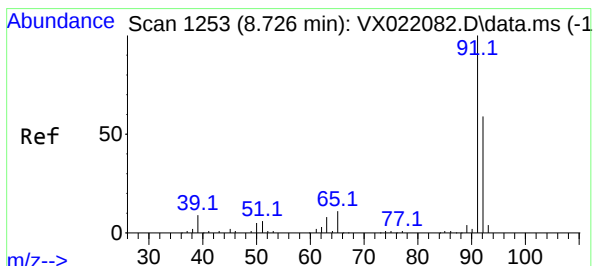
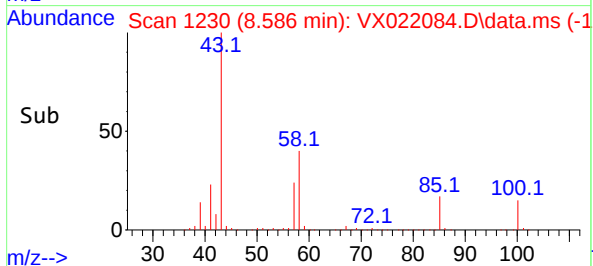
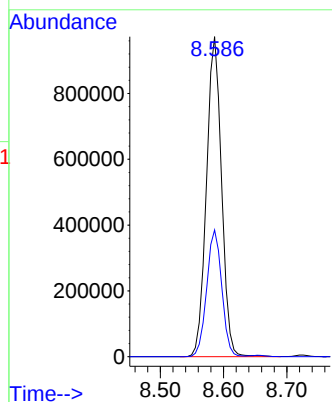
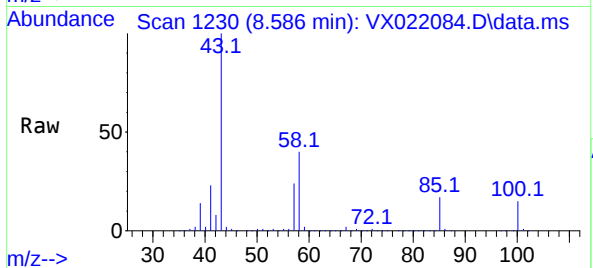
#51
4-Methyl-2-Pentanone
Concen: 667.18 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 1614645
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

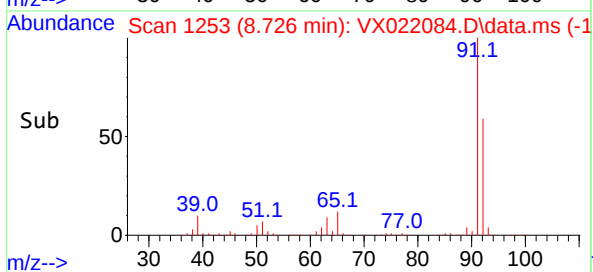
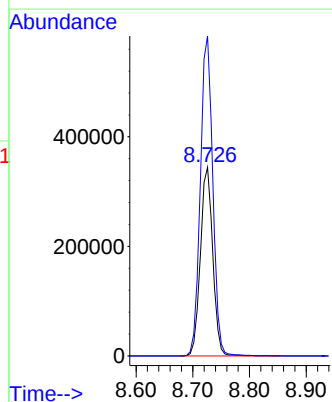
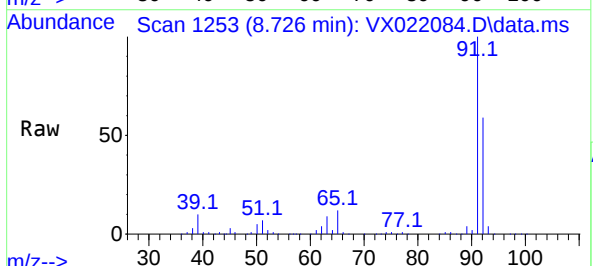
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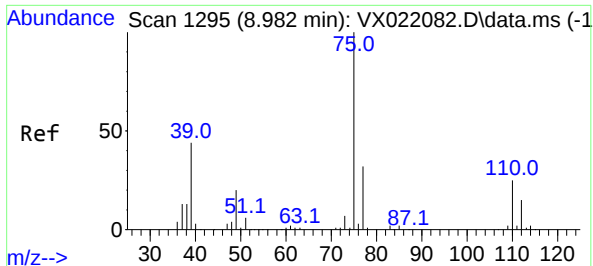
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#52
Toluene
Concen: 140.85 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 92 Resp: 519545
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





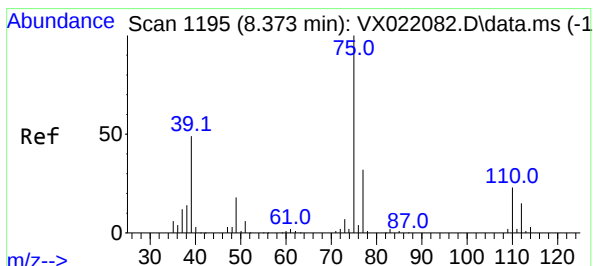
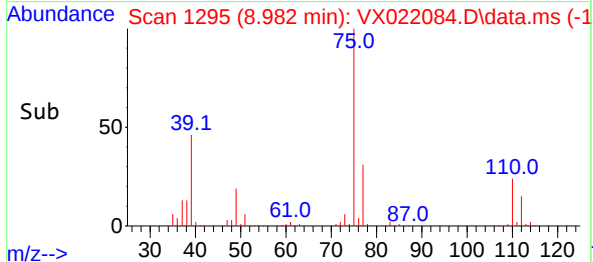
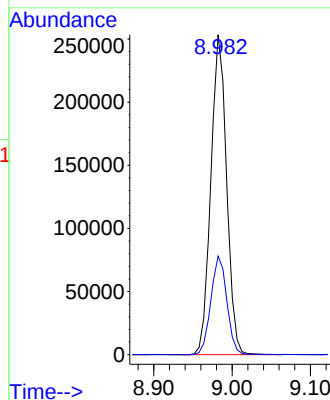
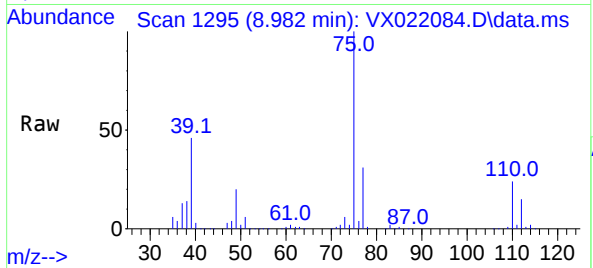
#53
t-1,3-Dichloropropene
Concen: 147.07 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 75 Resp: 353199
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

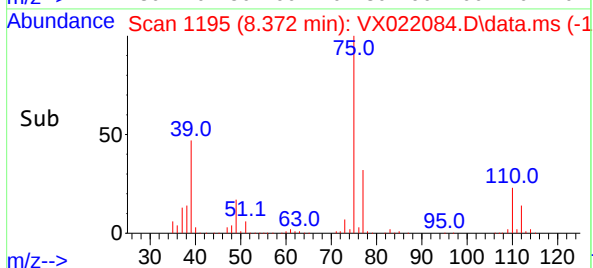
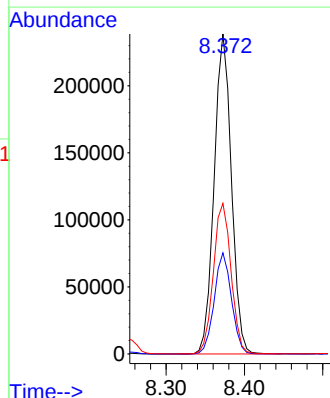
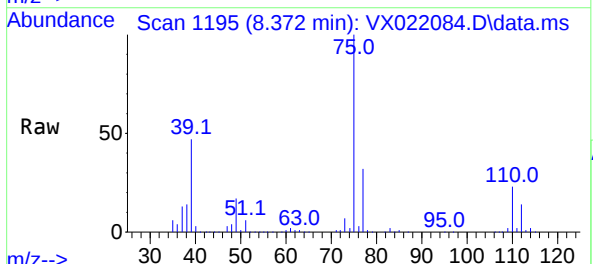
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 145.22 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

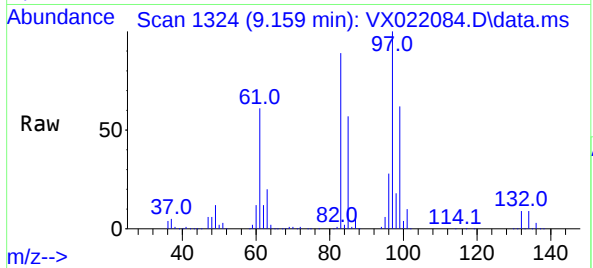
Tgt Ion: 75 Resp: 365819
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 47.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 143.24 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

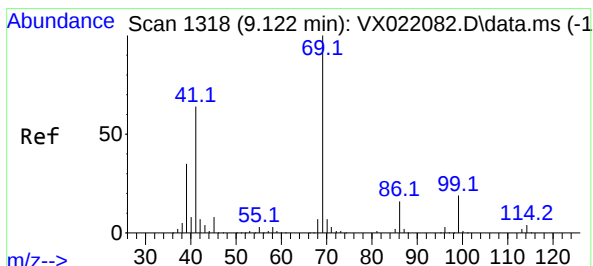
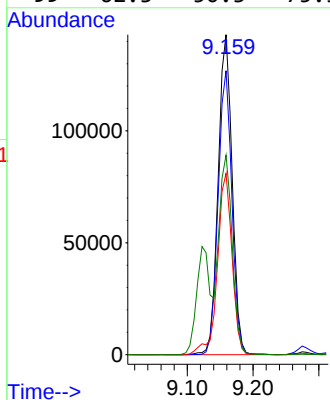
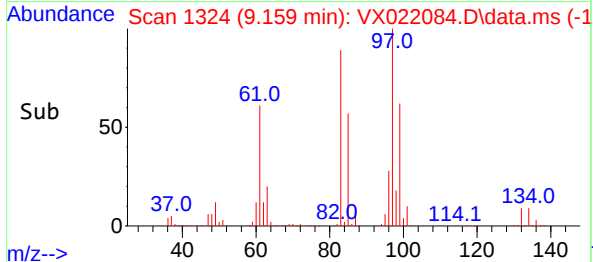


Tgt Ion: 97 Resp: 212000

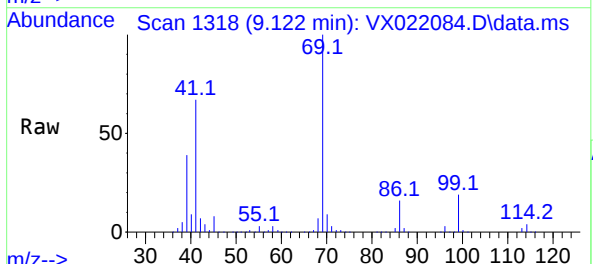
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.3	103.9
85	56.6	44.3	66.5
99	62.3	50.3	75.5

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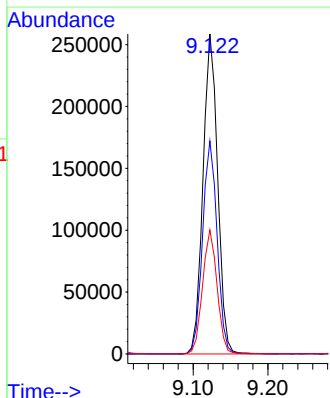
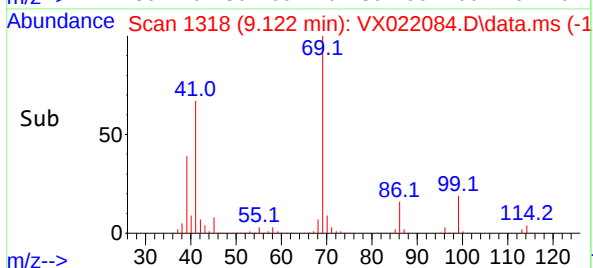


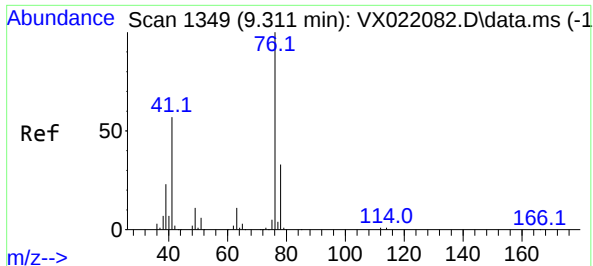
#56
Ethyl methacrylate
Concen: 136.19 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



Tgt Ion: 69 Resp: 352742

Ion	Ratio	Lower	Upper
69	100		
41	66.1	46.8	70.2
39	38.3	24.7	37.1#





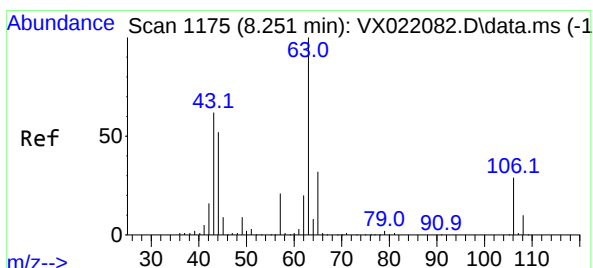
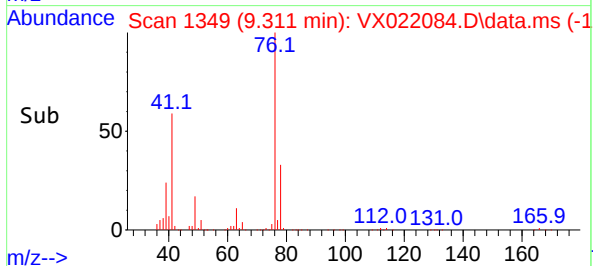
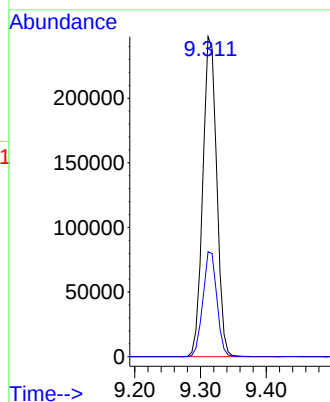
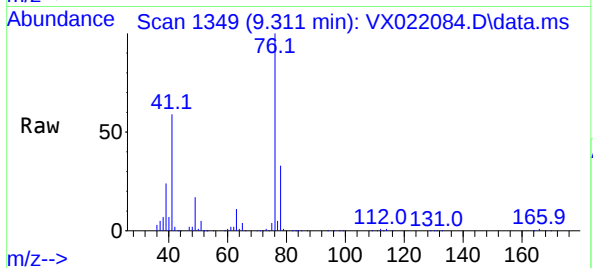
#57
1,3-Dichloropropane
Concen: 144.16 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 76 Resp: 363790
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

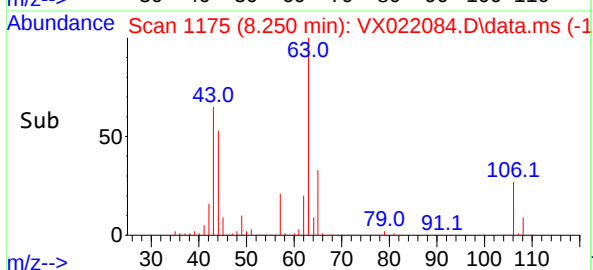
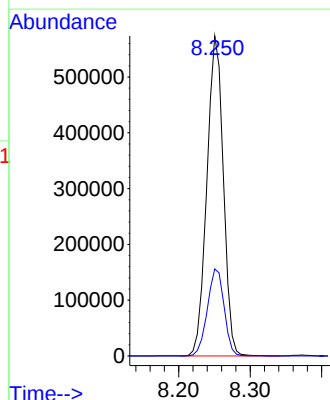
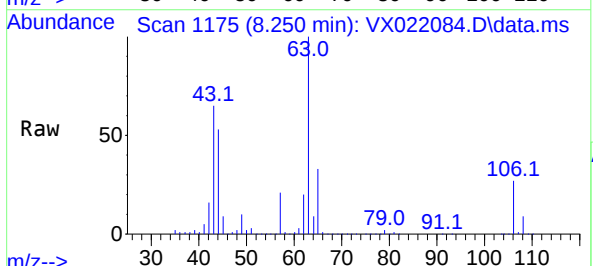
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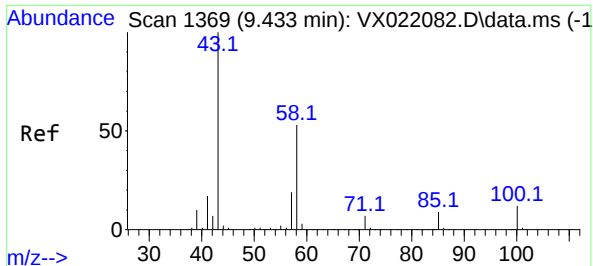
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#58
2-Chloroethyl Vinyl ether
Concen: 722.55 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 63 Resp: 914953
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





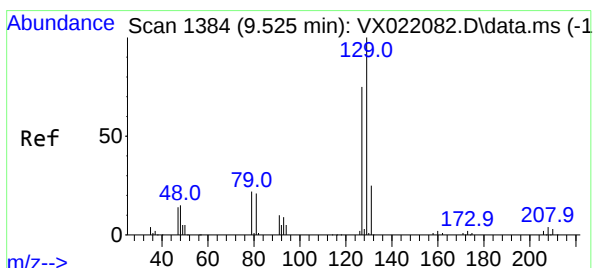
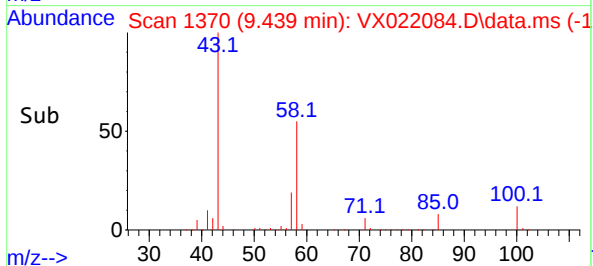
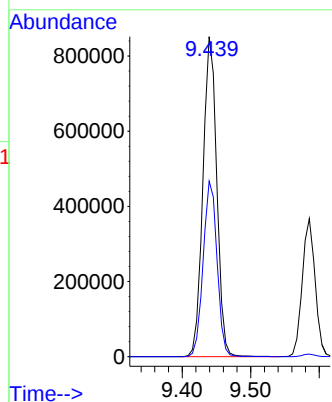
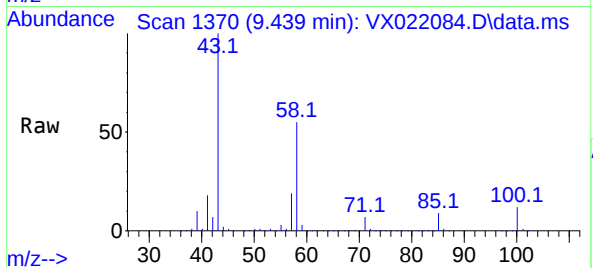
#59
2-Hexanone
Concen: 645.96 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 1198483
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

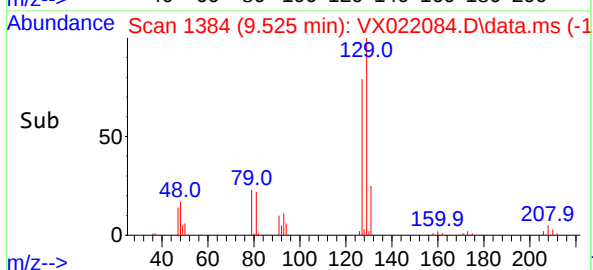
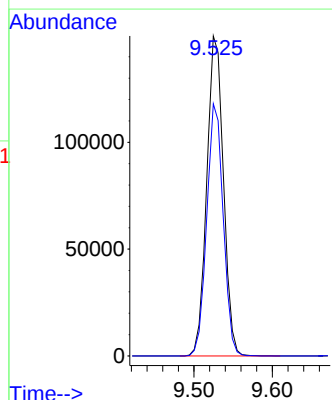
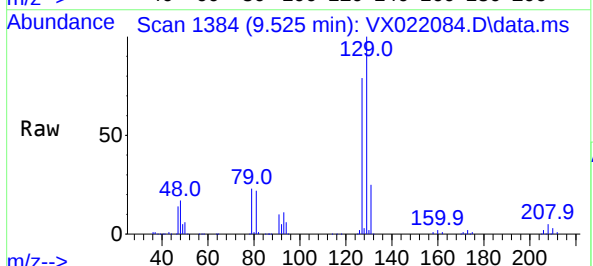
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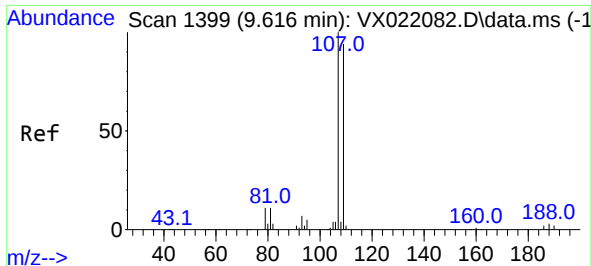
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#60
Dibromochloromethane
Concen: 139.27 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 129 Resp: 220502
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





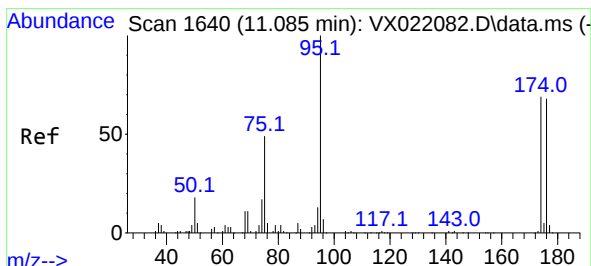
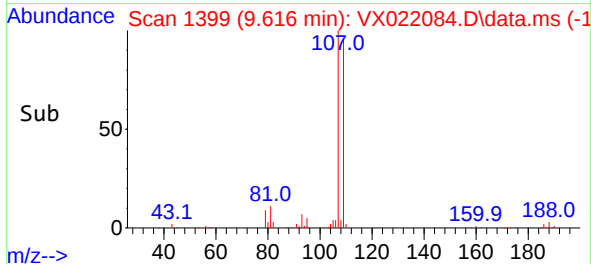
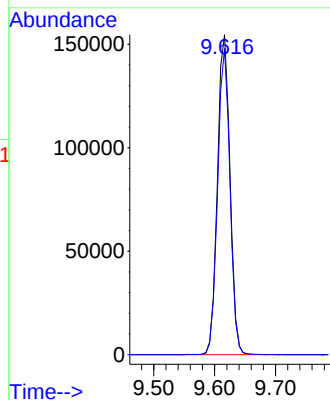
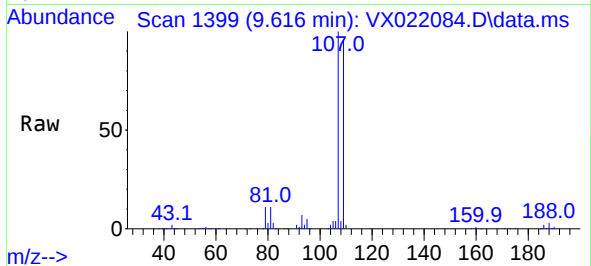
#61
1,2-Dibromoethane
Concen: 143.83 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 221173
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

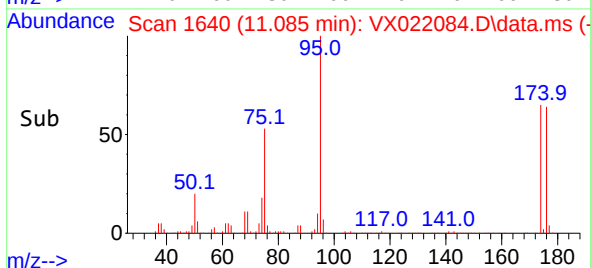
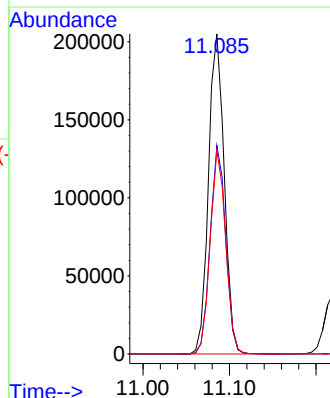
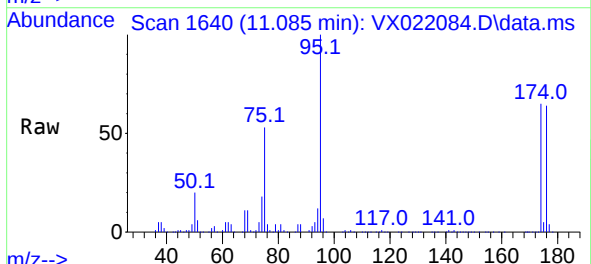
Manual Integrations
APPROVED

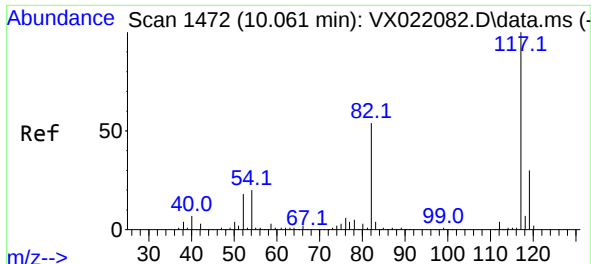
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#62
4-Bromofluorobenzene
Concen: 141.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

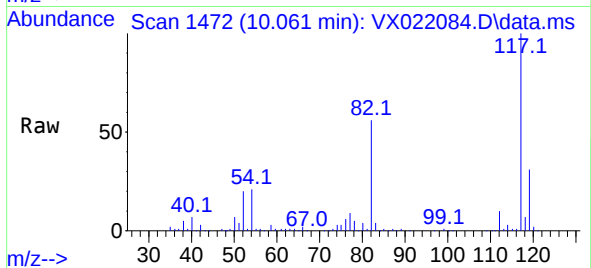
Tgt Ion: 95 Resp: 258569
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 62.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

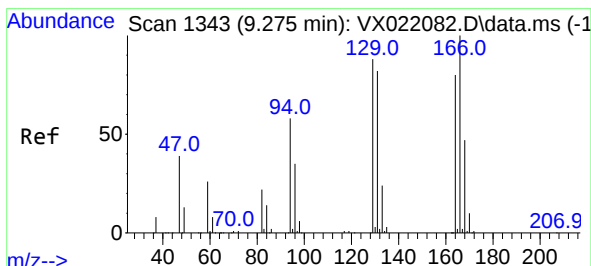
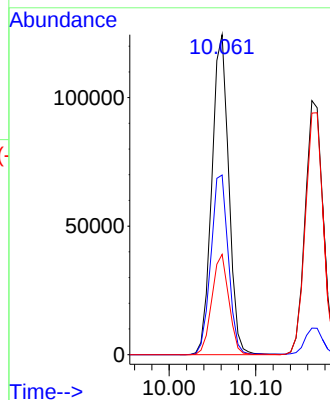
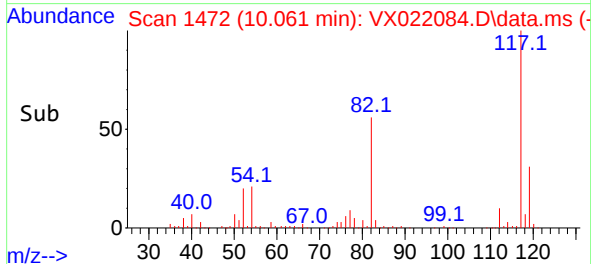
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



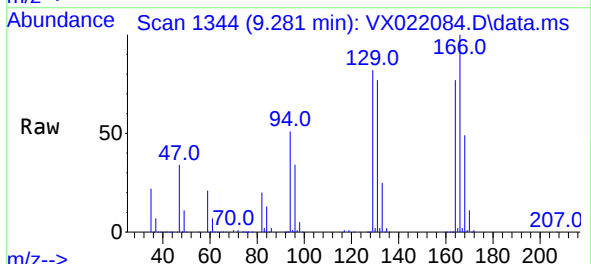
Tgt Ion:117 Resp: 168651
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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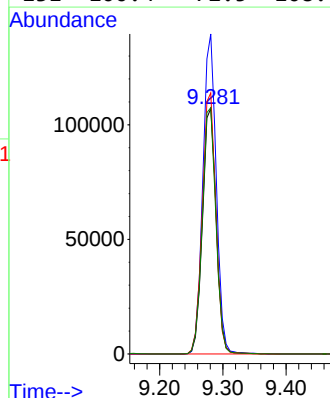
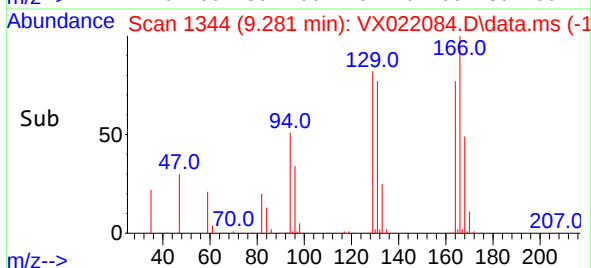
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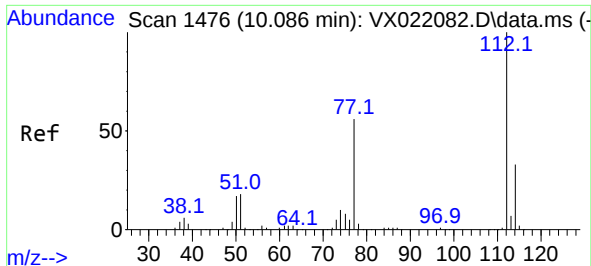


#64
Tetrachloroethene
Concen: 146.83 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



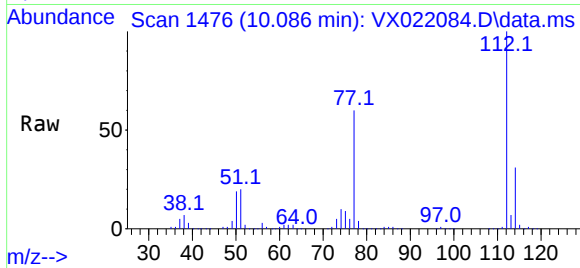
Tgt Ion:164 Resp: 161602
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.2
129 106.4 70.8 106.2#
131 100.4 72.5 108.7





#65
Chlorobenzene
Concen: 140.98 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

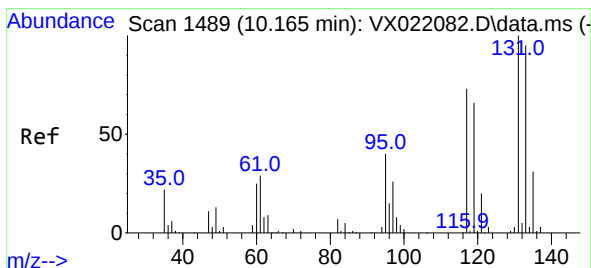
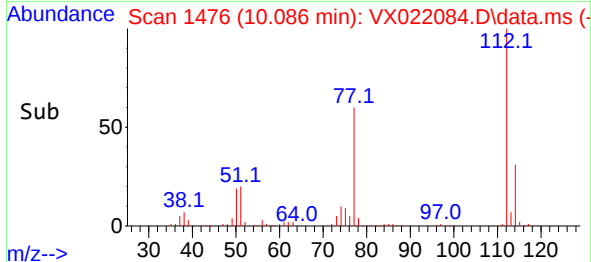
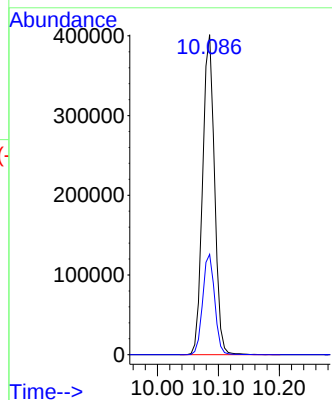
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



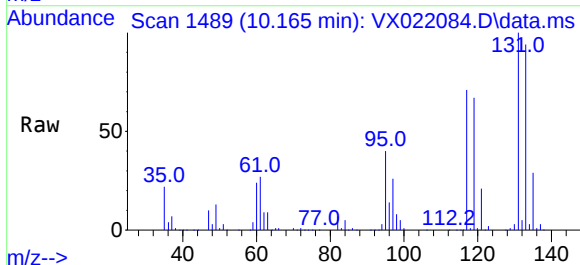
Tgt Ion:112 Resp: 544410
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
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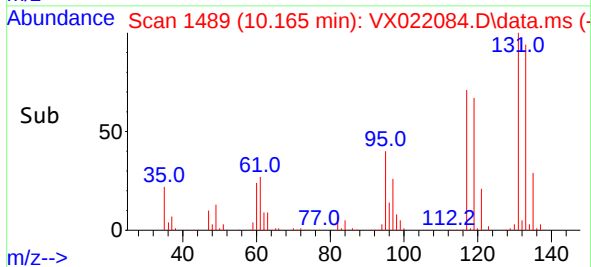
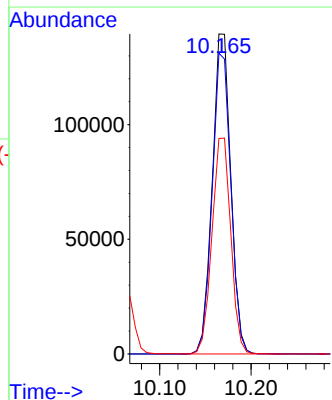
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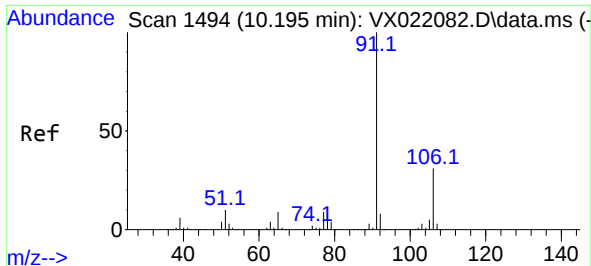


#66
1,1,1,2-Tetrachloroethane
Concen: 138.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



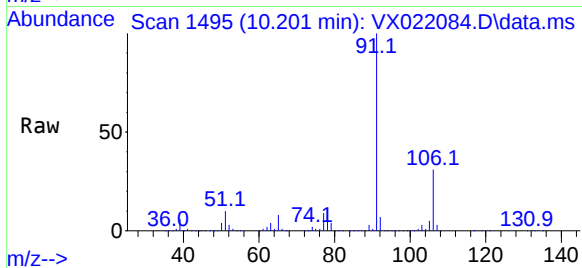
Tgt Ion:131 Resp: 197297
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 68.4 32.1 96.5





#67
Ethyl Benzene
Concen: 141.01 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

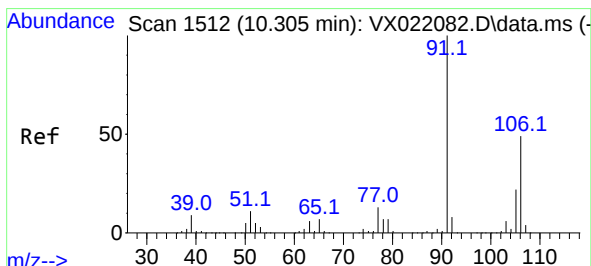
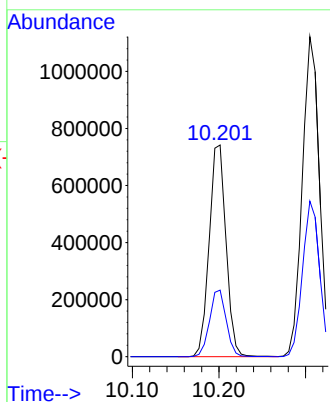
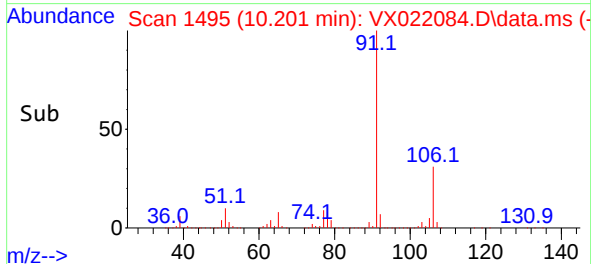
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



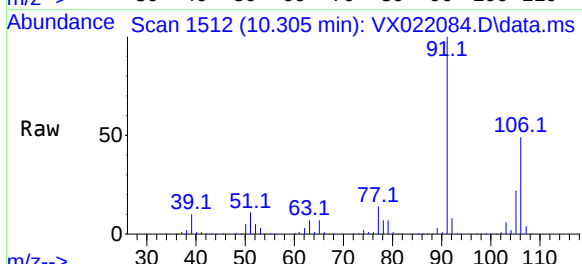
Tgt Ion: 91 Resp: 1002661
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

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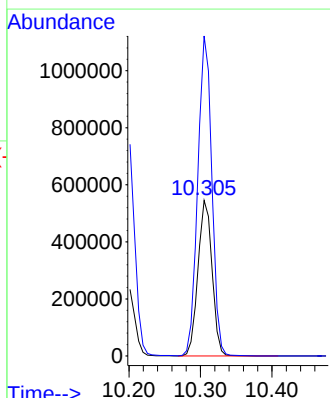
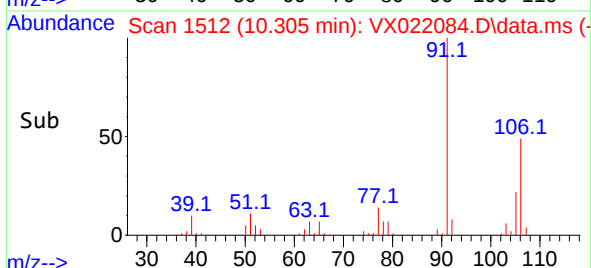
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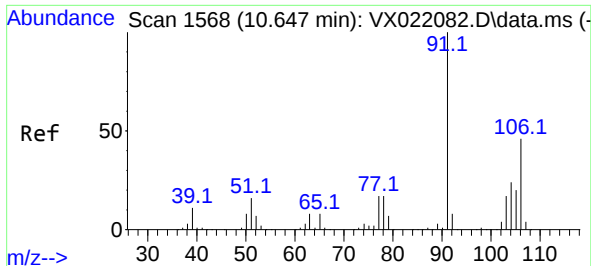


#68
m/p-Xylenes
Concen: 276.02 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



Tgt Ion: 106 Resp: 746181
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2





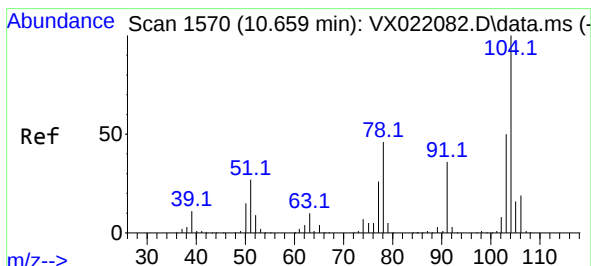
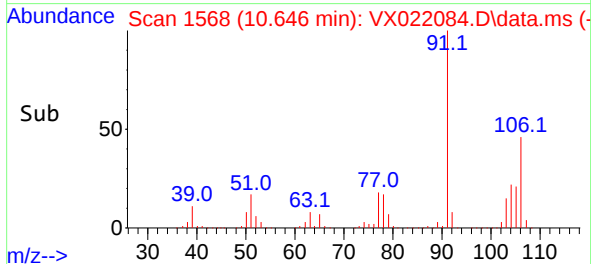
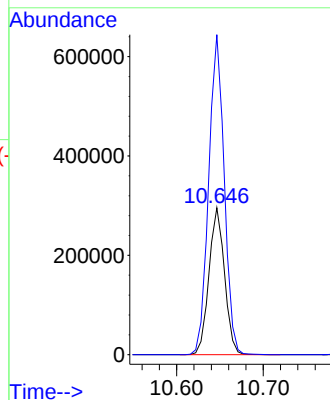
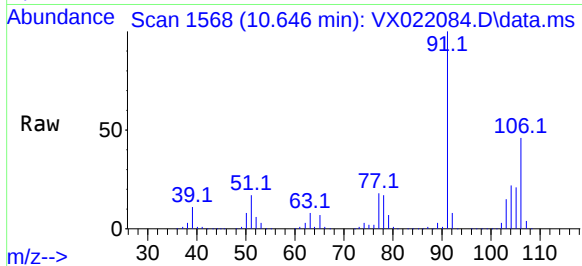
#69
o-Xylene
Concen: 136.14 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 368946
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

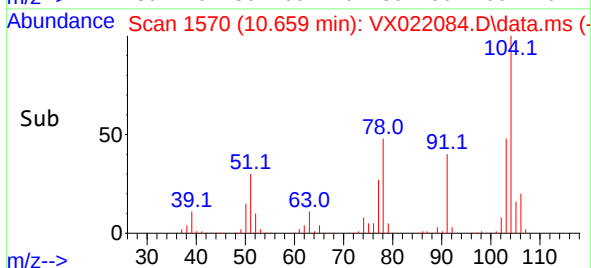
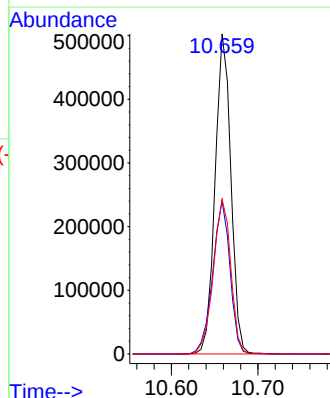
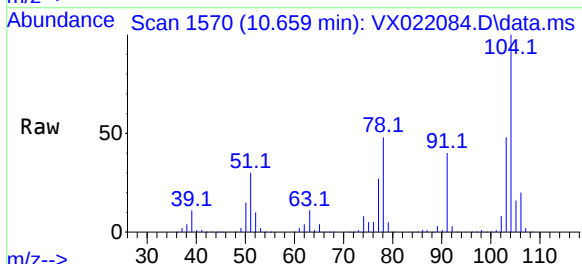
Manual Integrations
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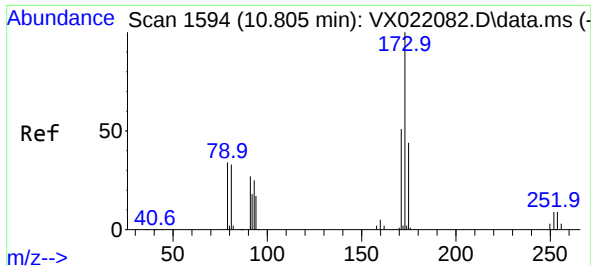
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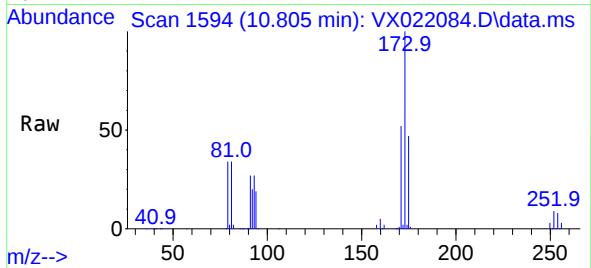
#70
Styrene
Concen: 142.69 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:104 Resp: 637499
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 53.5 43.4 65.0

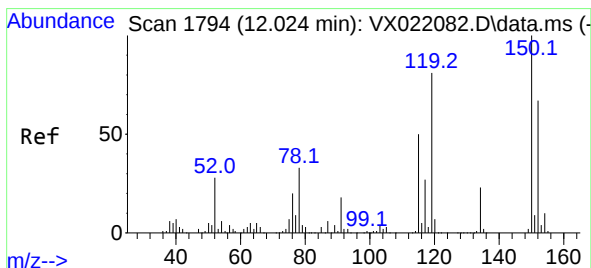
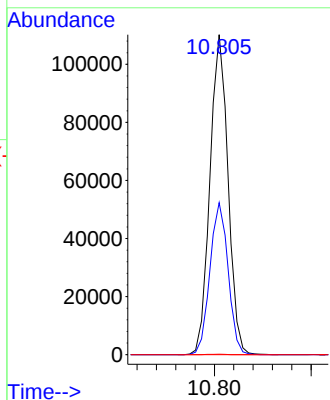
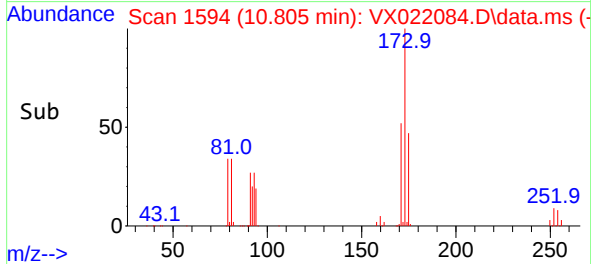




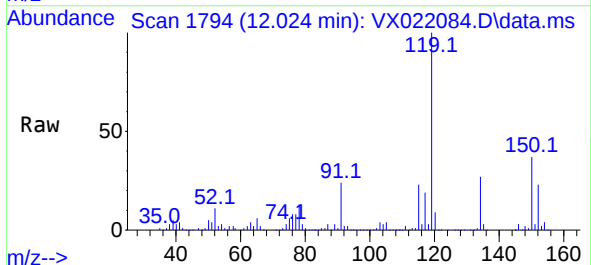
#71
Bromoform
Concen: 133.97 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



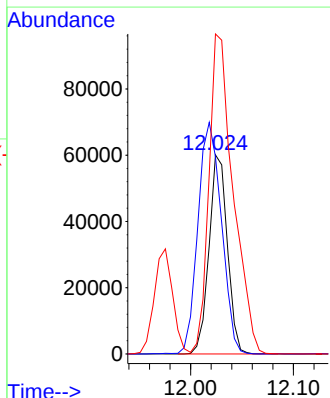
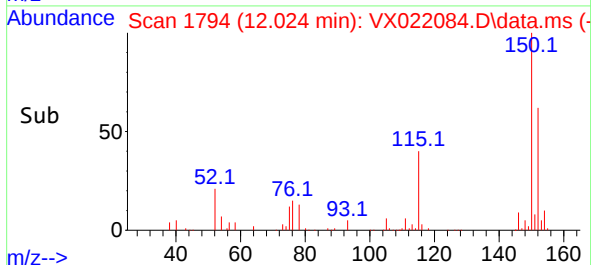
Tgt Ion:173 Resp: 142680
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



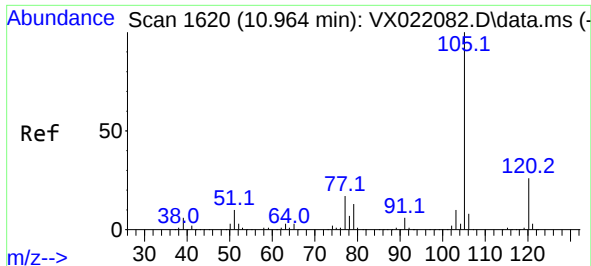
Tgt Ion:152 Resp: 74450
Ion Ratio Lower Upper
152 100
115 149.2 41.1 123.3#
150 212.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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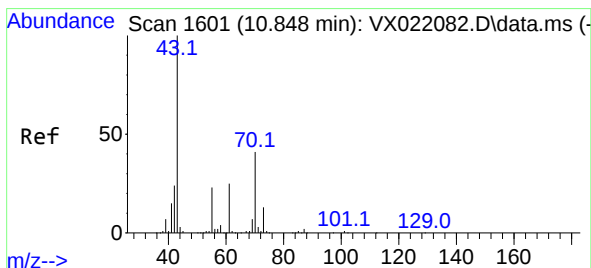
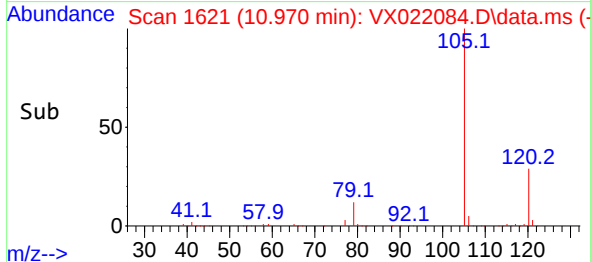
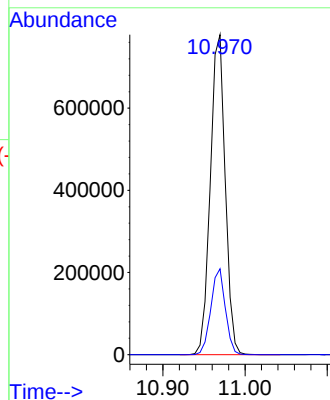
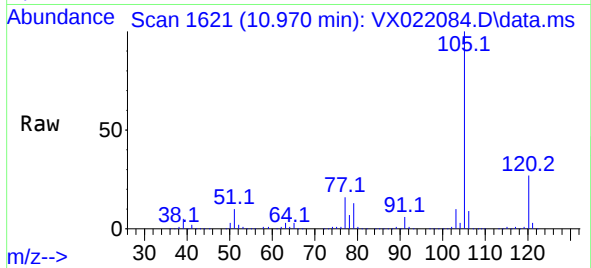
#73
Isopropylbenzene
Concen: 146.74 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:105 Resp: 979998
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

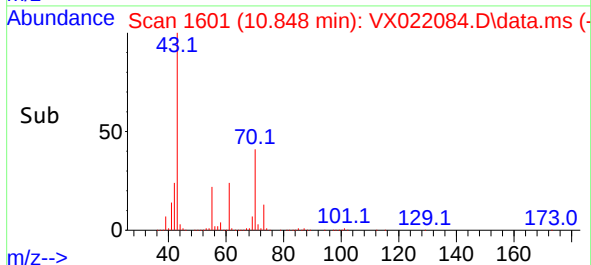
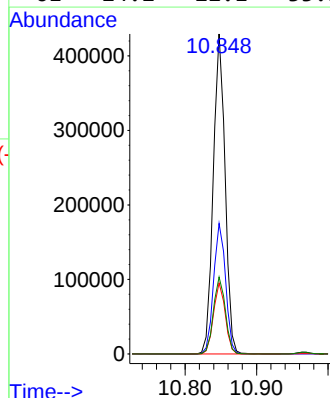
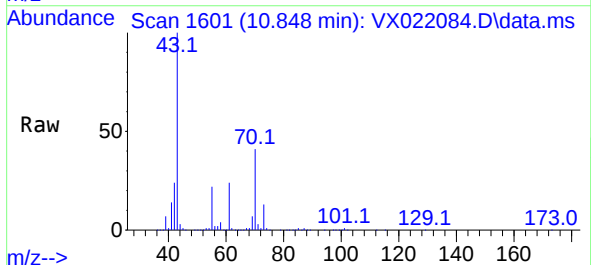
Manual Integrations
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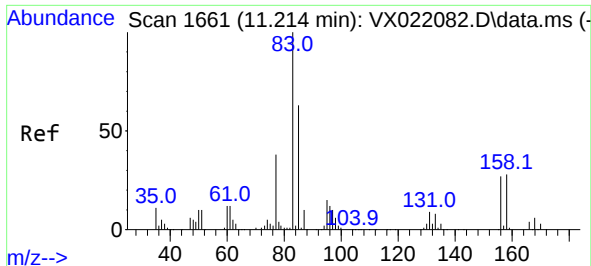
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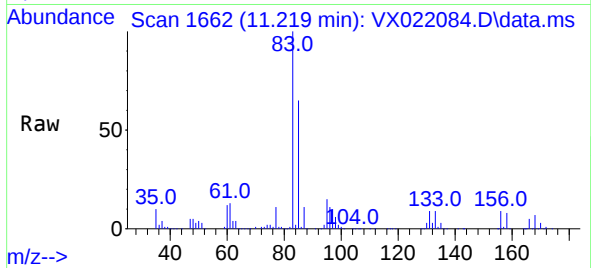
#74
N-ethyl acetate
Concen: 139.57 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 43 Resp: 492349
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 22.1 21.5 32.3
61 24.2 22.1 33.1

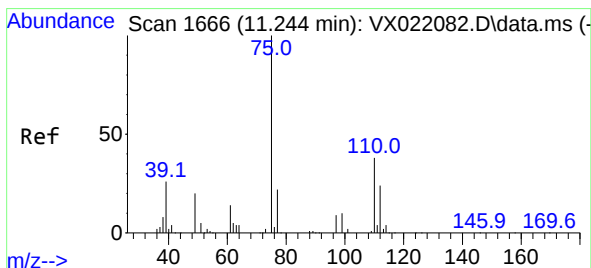
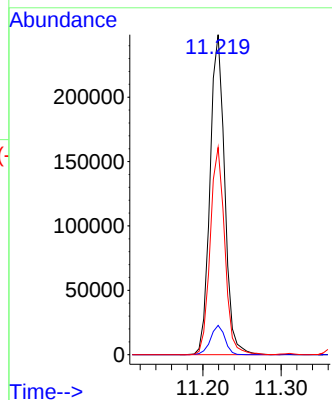
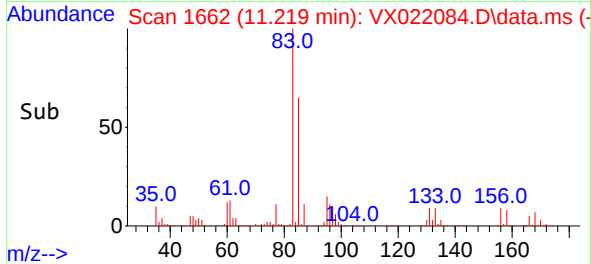




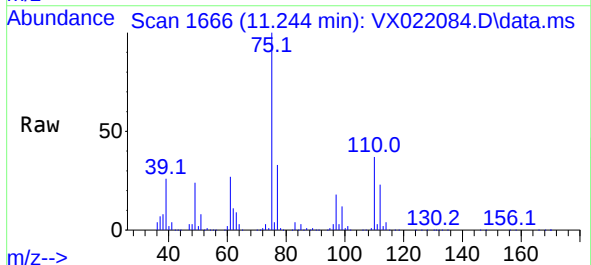
#75
1,1,2,2-Tetrachloroethane
Concen: 131.47 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



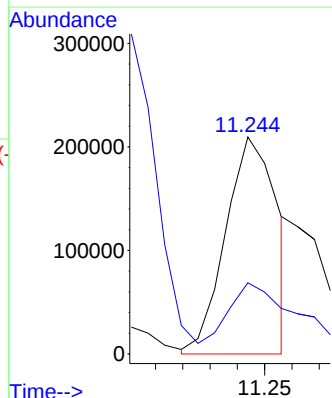
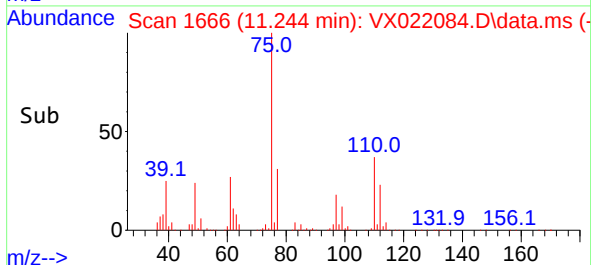
Tgt Ion: 83 Resp: 322173
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 132.09 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



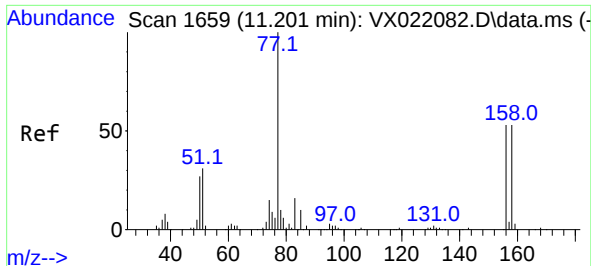
Tgt Ion: 75 Resp: 275024
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5



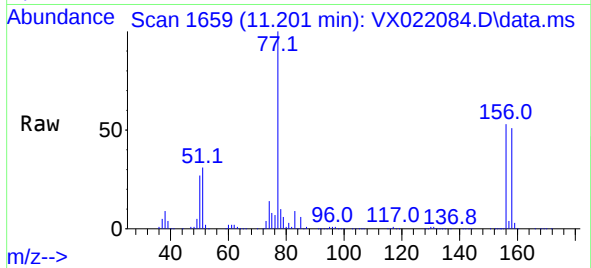
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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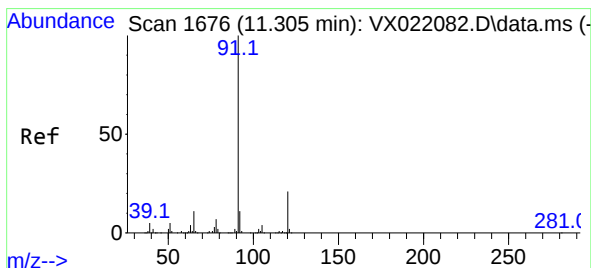
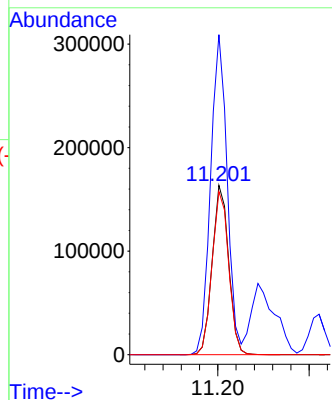
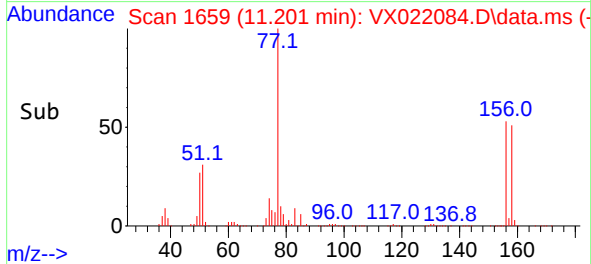
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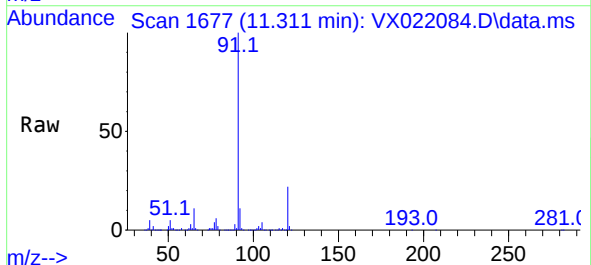
#77
Bromobenzene
Concen: 142.72 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



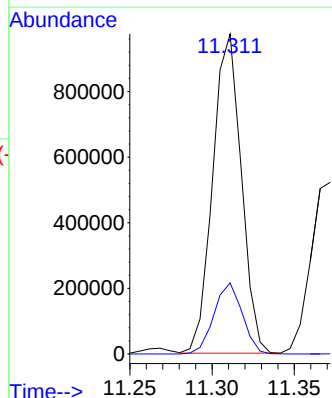
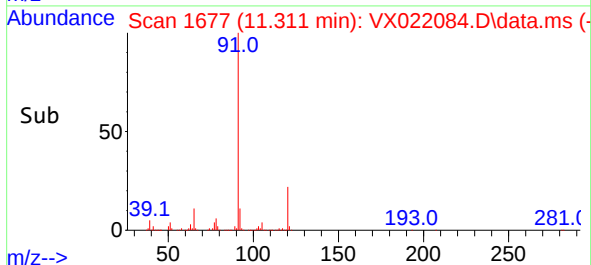
Tgt Ion:156 Resp: 205219
Ion Ratio Lower Upper
156 100
77 189.4 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 148.80 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



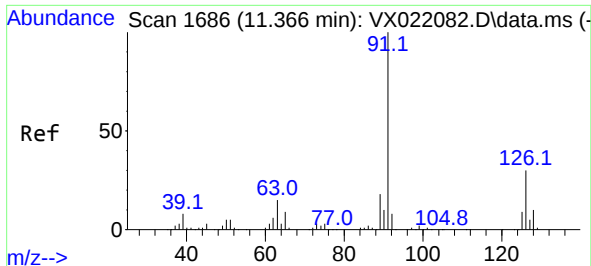
Tgt Ion: 91 Resp: 1175562
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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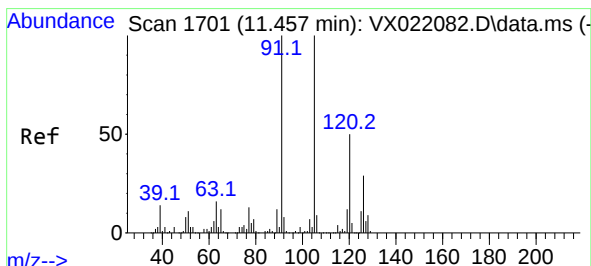
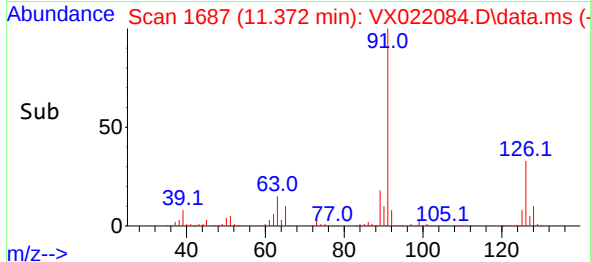
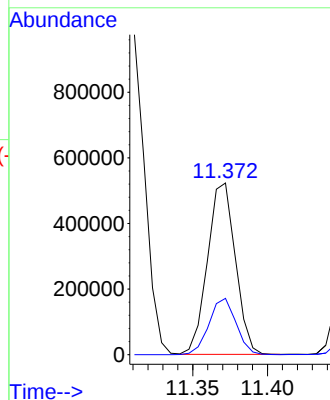
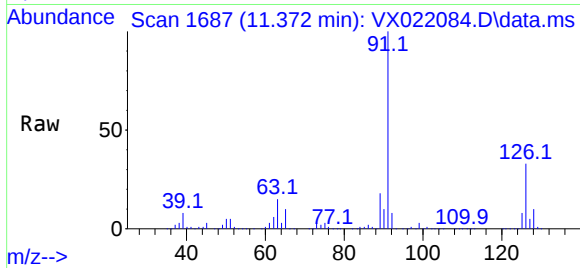
#79
2-Chlorotoluene
Concen: 141.74 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 91 Resp: 677890
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

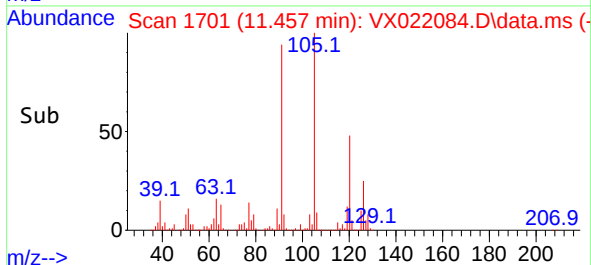
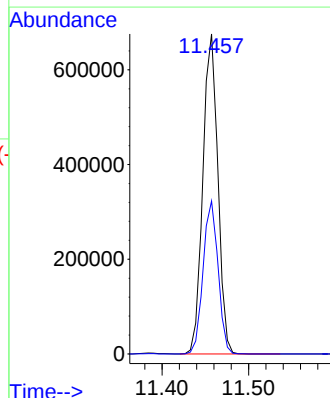
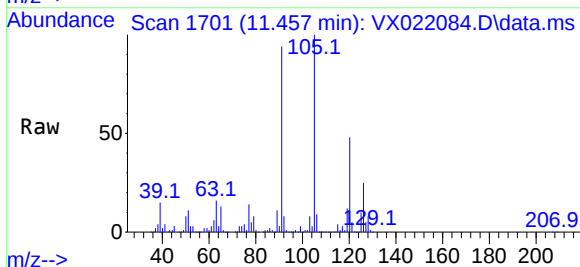
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#80
1,3,5-Trimethylbenzene
Concen: 142.47 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

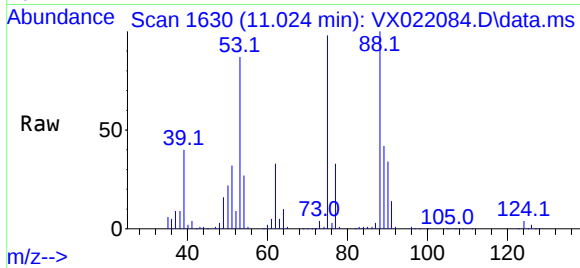
Tgt Ion: 105 Resp: 813510
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 139.37 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

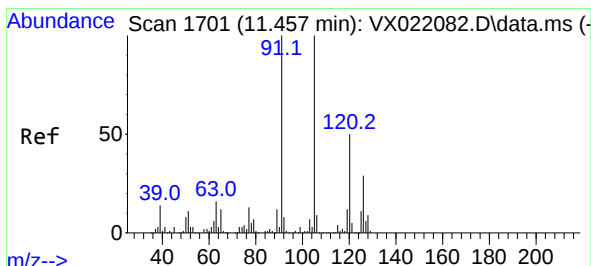
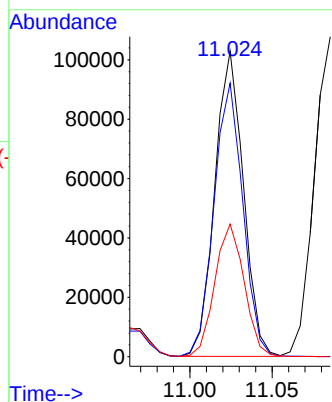
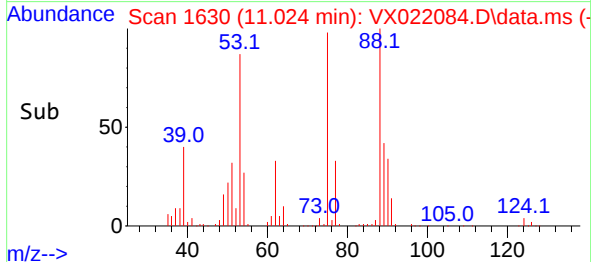
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



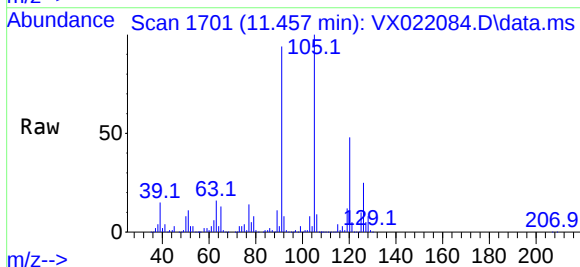
Tgt Ion: 75 Resp: 124254
Ion Ratio Lower Upper
75 100
53 90.6 74.5 111.7
89 44.7 37.9 56.9

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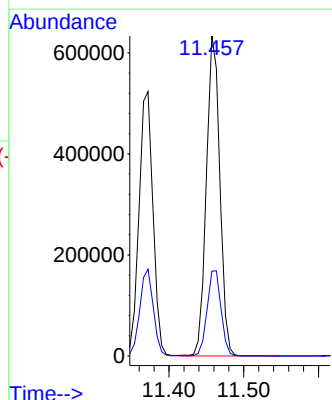
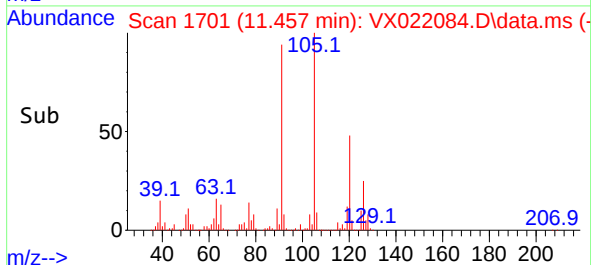
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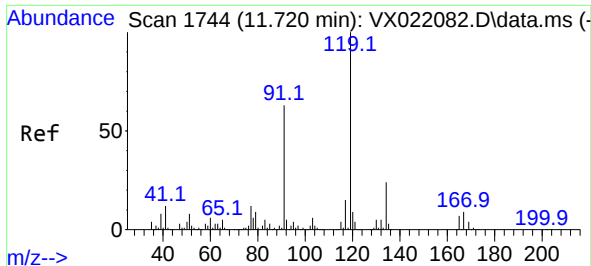


#82
4-Chlorotoluene
Concen: 144.00 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



Tgt Ion: 91 Resp: 792067
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 137.61 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

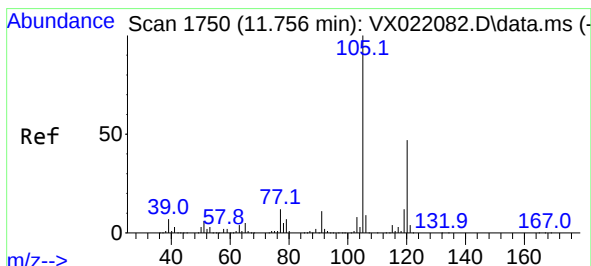
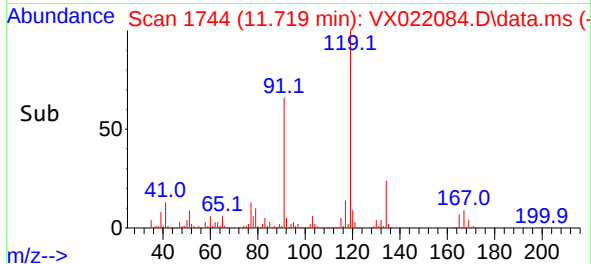
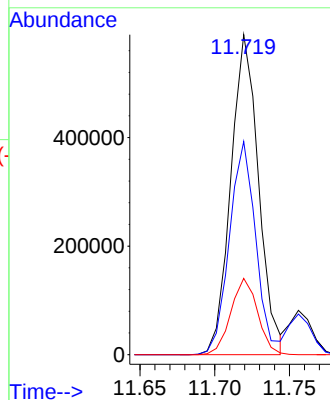
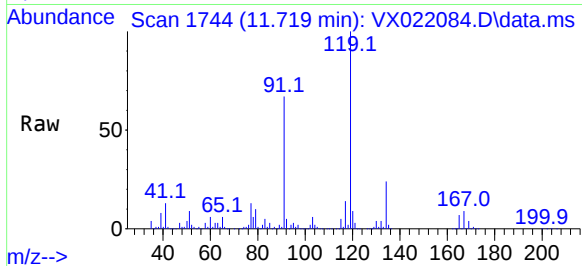
Tgt Ion:119 Resp: 761373

Ion	Ratio	Lower	Upper
119	100		
91	63.4	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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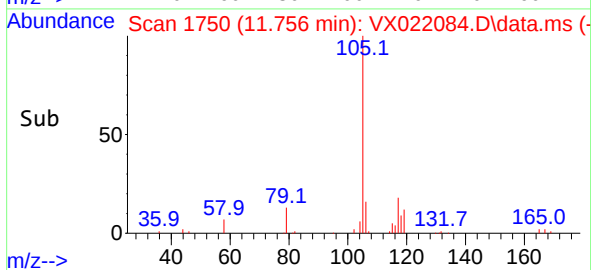
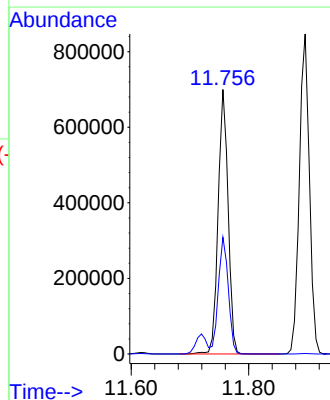
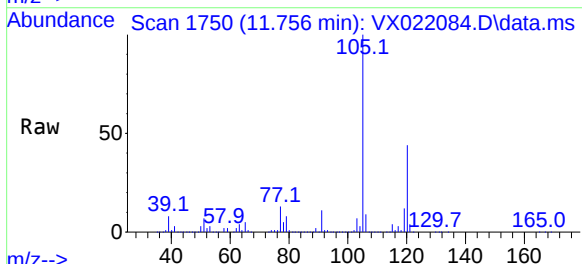
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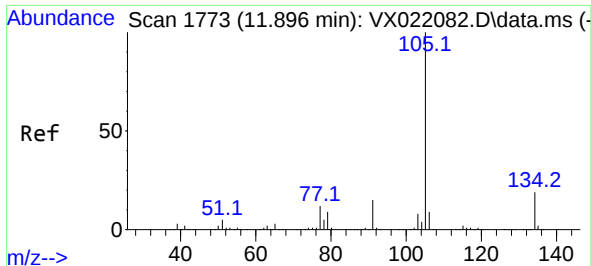


#84
1,2,4-Trimethylbenzene
Concen: 143.24 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:105 Resp: 821013

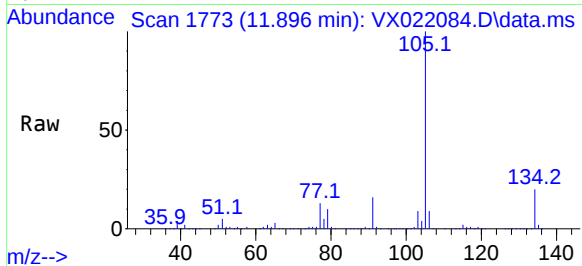
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 147.45 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022084.D
 Acq: 19 May 2021 13:03

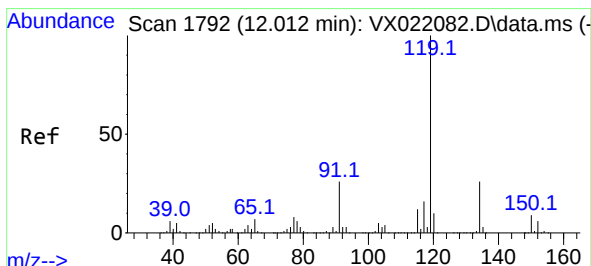
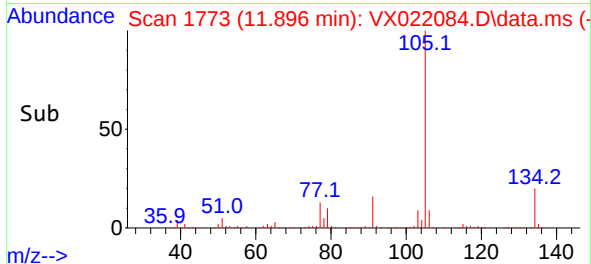
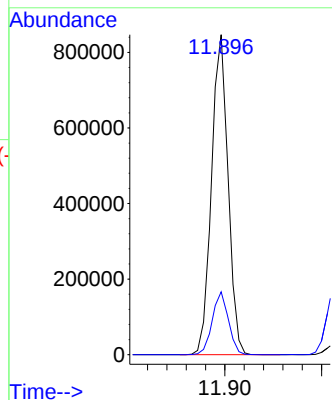
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



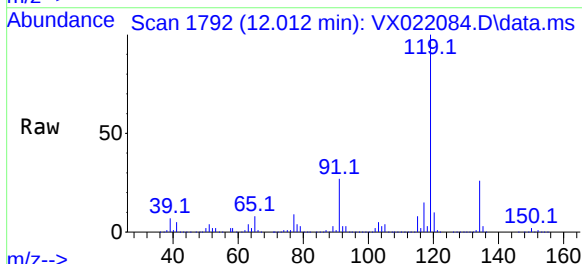
Tgt Ion:105 Resp: 1005980
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

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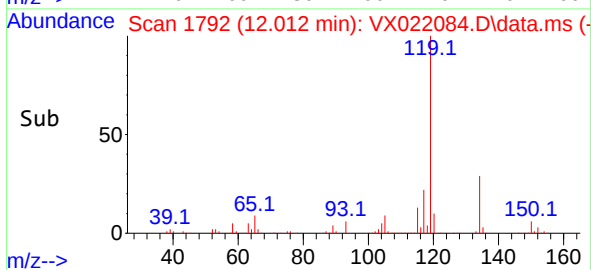
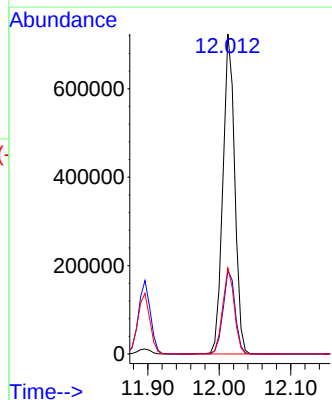
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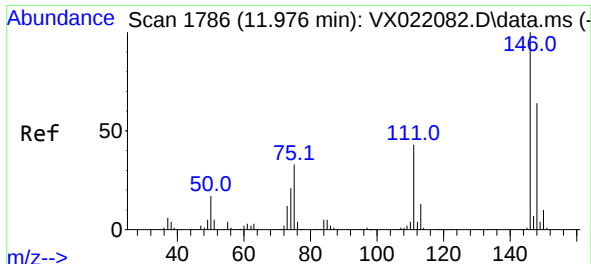


#86
 p-Isopropyltoluene
 Concen: 144.12 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022084.D
 Acq: 19 May 2021 13:03



Tgt Ion:119 Resp: 834476
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 26.3 11.7 35.0





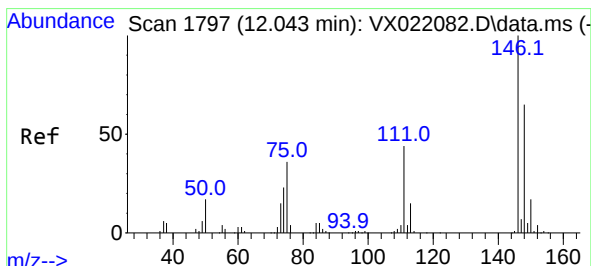
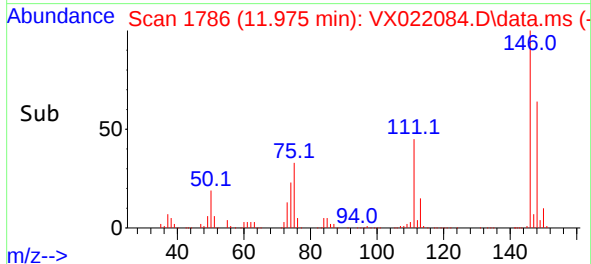
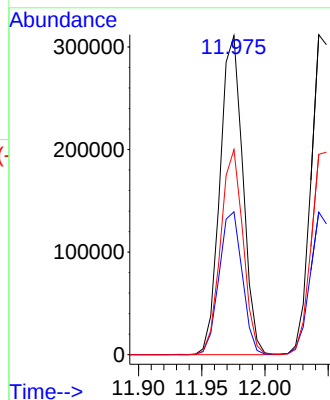
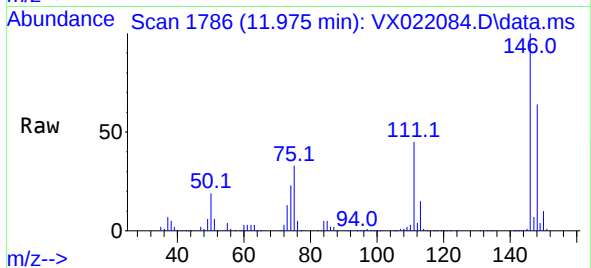
#87
1,3-Dichlorobenzene
Concen: 143.66 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:146 Resp: 390865
Ion Ratio Lower Upper
146 100
111 45.4 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

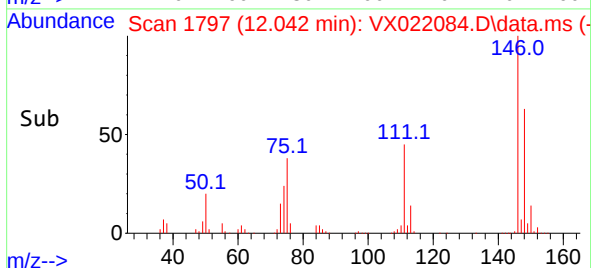
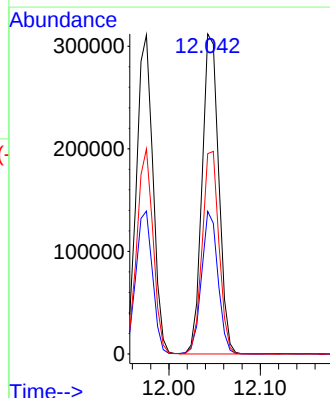
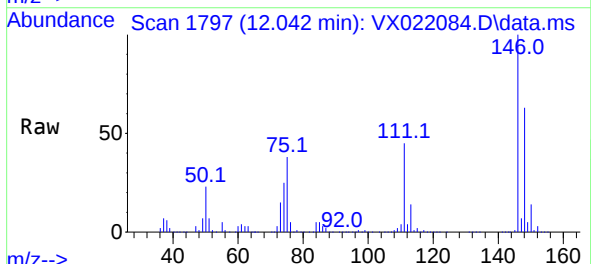
Manual Integrations
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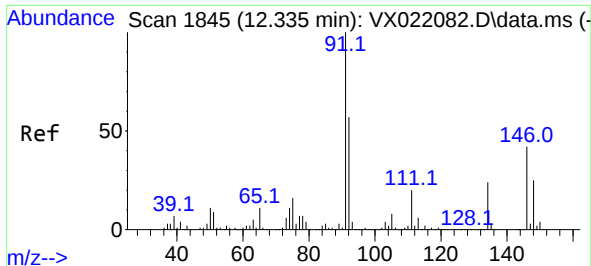
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#88
1,4-Dichlorobenzene
Concen: 140.99 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:146 Resp: 395043
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 63.6 31.6 95.0





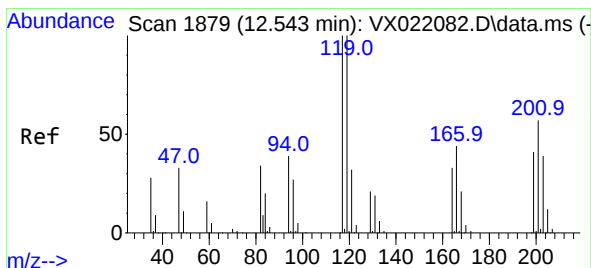
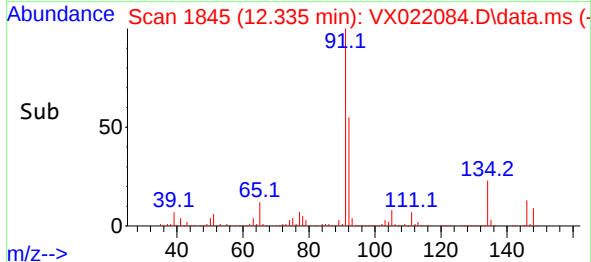
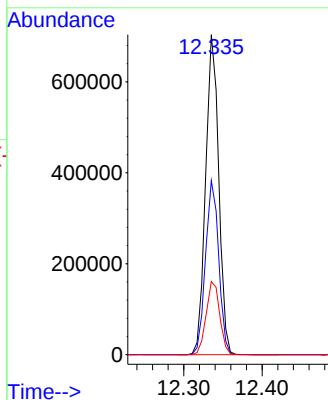
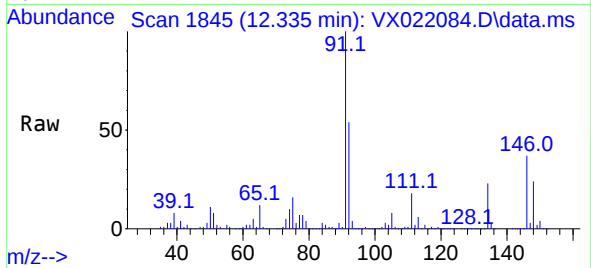
#89
n-Butylbenzene
Concen: 152.77 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:	91	Resp:	814619
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	23.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

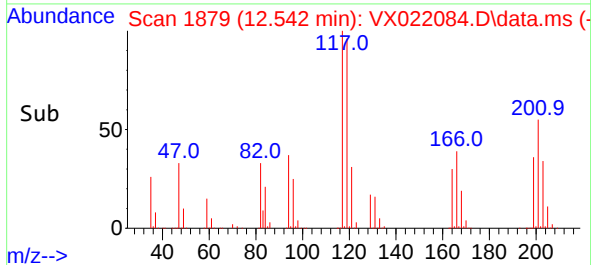
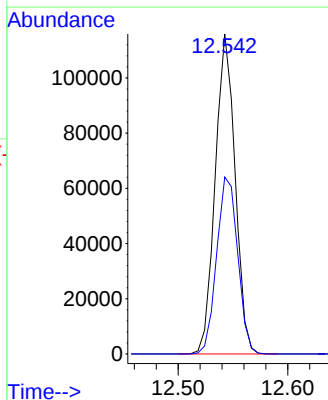
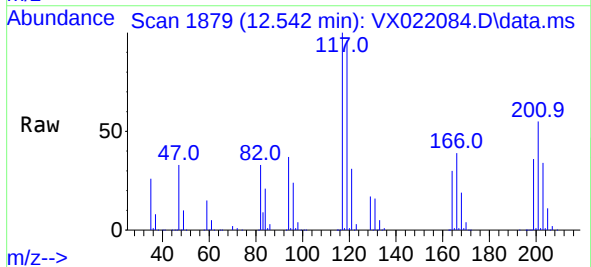
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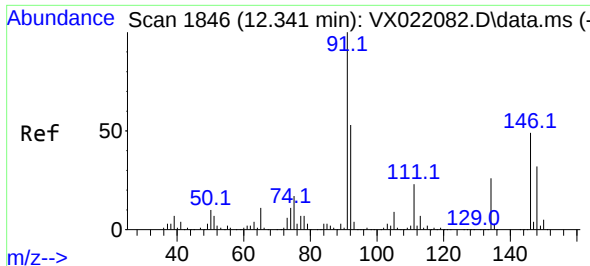
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#90
Hexachloroethane
Concen: 139.77 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:	117	Resp:	146136
Ion	Ratio	Lower	Upper
117	100		
201	58.6	40.4	121.2





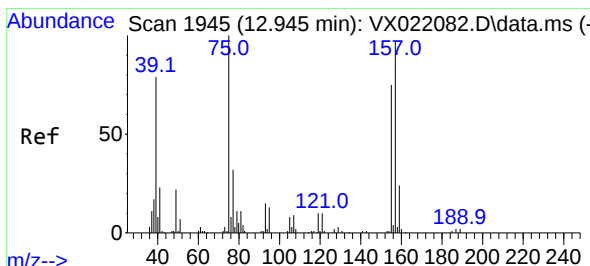
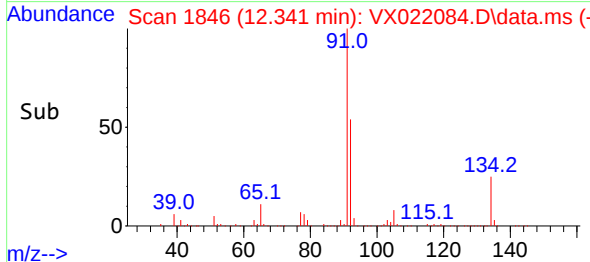
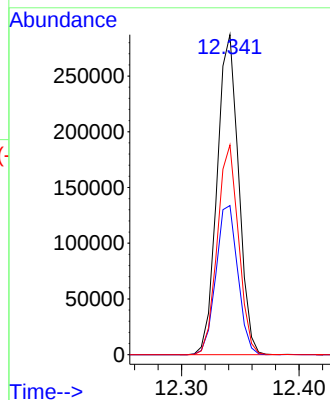
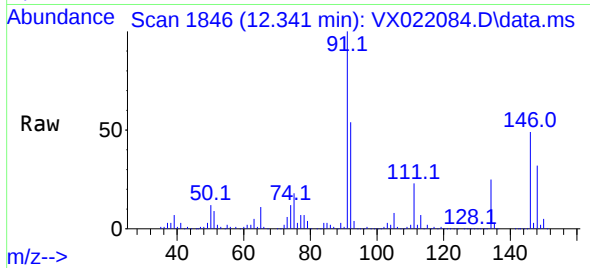
#91
1,2-Dichlorobenzene
Concen: 136.82 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:146 Resp: 365581
Ion Ratio Lower Upper
146 100
111 47.5 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

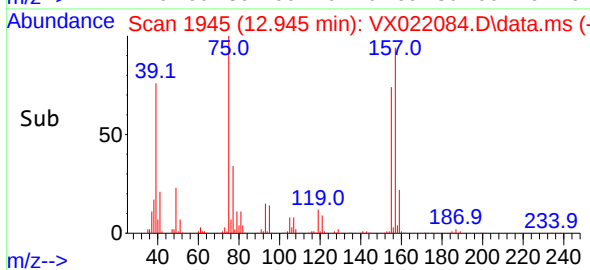
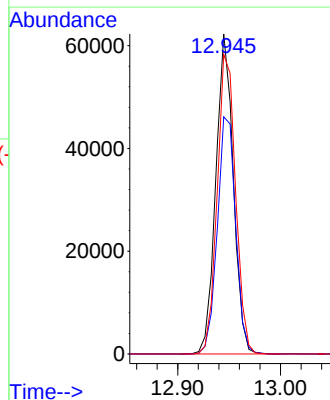
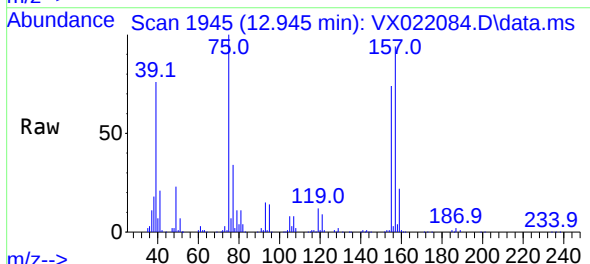
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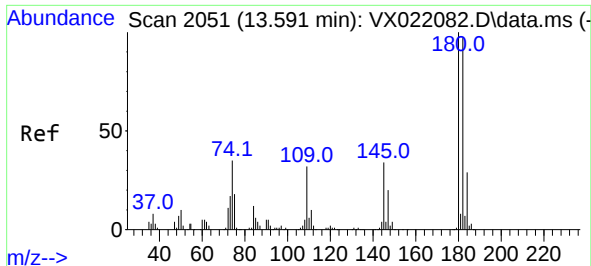
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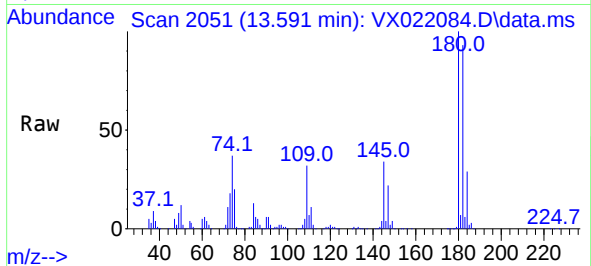
#92
1,2-Dibromo-3-Chloropropane
Concen: 124.79 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion: 75 Resp: 73333
Ion Ratio Lower Upper
75 100
155 77.9 45.3 135.9
157 98.2 57.7 173.1

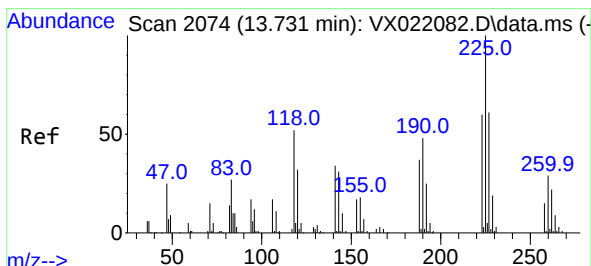
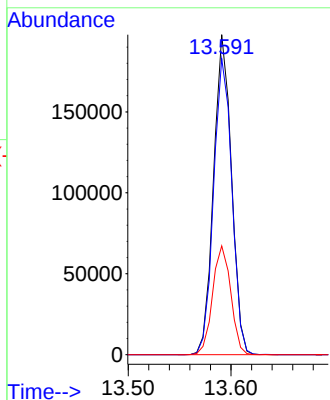
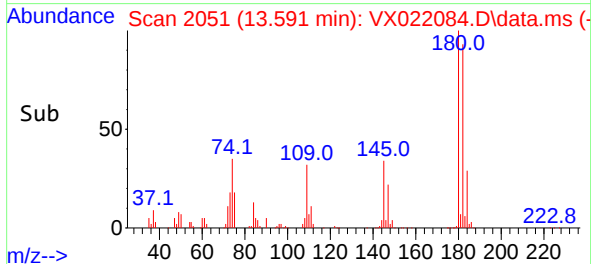




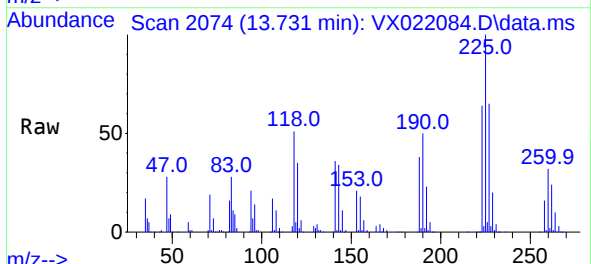
#93
1,2,4-Trichlorobenzene
Concen: 147.82 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



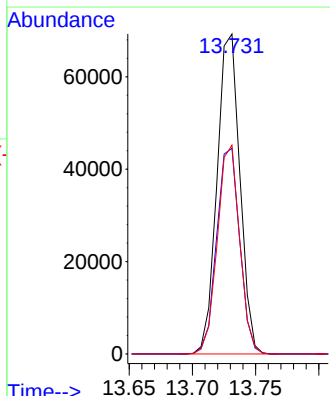
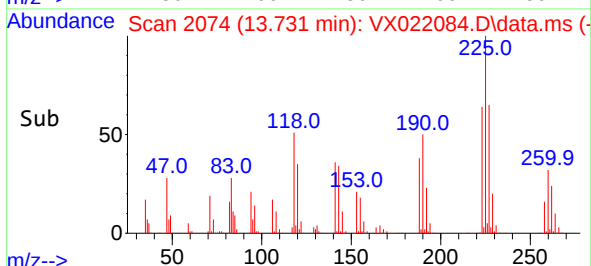
Tgt Ion:180 Resp: 238425
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 34.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 138.36 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03



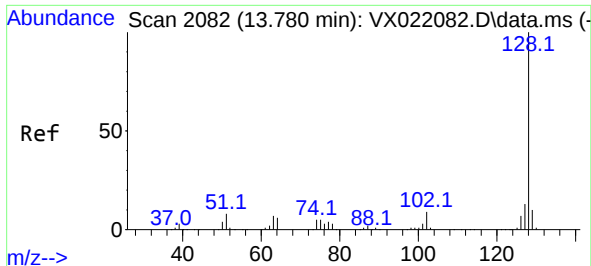
Tgt Ion:225 Resp: 86917
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 63.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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APPROVED

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5/21/2021 1:50:04 PM



#95
Naphthalene
Concen: 145.98 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

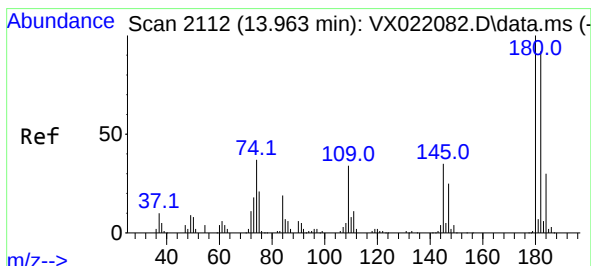
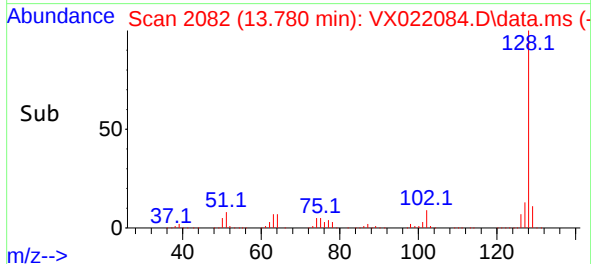
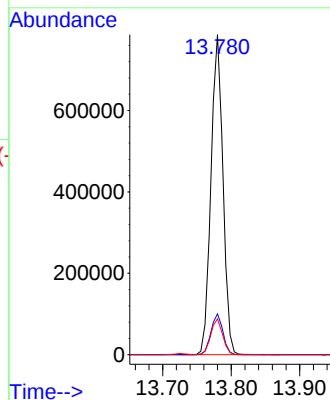
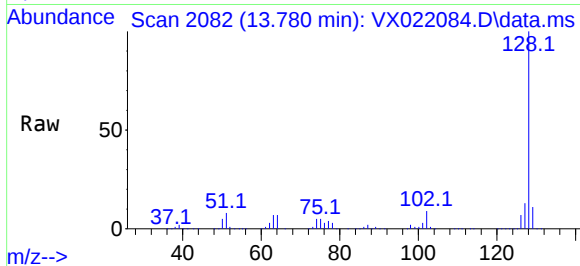
Tgt Ion:128 Resp: 955722

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 145.86 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022084.D
Acq: 19 May 2021 13:03

Tgt Ion:180 Resp: 237943

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	37.1	16.1	48.3

