

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022165.D
 Acq On : 25 May 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:30:07 AM

Quant Time: May 26 01:53:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87113	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	169920	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68463	50.95	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.90%
35) Dibromofluoromethane	5.391	113	53590	49.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.46%
50) Toluene-d8	8.653	98	203928	49.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.26%
62) 4-Bromofluorobenzene	11.085	95	78748	51.33	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.66%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	52252	49.34	ug/l	99
3) Chloromethane	1.294	50	52683	46.12	ug/l	98
4) Vinyl Chloride	1.374	62	60265	49.86	ug/l	96
5) Bromomethane	1.599	94	31677	44.95	ug/l	94
6) Chloroethane	1.679	64	36651	50.92	ug/l	99
7) Trichlorofluoromethane	1.880	101	88635	51.00	ug/l	93
8) Diethyl Ether	2.136	74	37912	50.72	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	52717	51.08	ug/l	92
10) Methyl Iodide	2.453	142	50006	45.09	ug/l	94
11) Tert butyl alcohol	2.977	59	81495	265.15	ug/l	100
12) 1,1-Dichloroethene	2.319	96	50629	50.71	ug/l	98
13) Acrolein	2.239	56	49172	241.22	ug/l	100
14) Allyl chloride	2.666	41	95231	51.93	ug/l	97
15) Acrylonitrile	3.069	53	166878	275.79	ug/l	100
16) Acetone	2.386	43	159408	272.44	ug/l	96
17) Carbon Disulfide	2.508	76	118319	45.25	ug/l	98
18) Methyl Acetate	2.709	43	84205	54.11	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	181823	53.16	ug/l	99
20) Methylene Chloride	2.788	84	62864	48.39	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	56073	51.63	ug/l	90
22) Diisopropyl ether	3.770	45	187513	53.09	ug/l	96
23) Vinyl Acetate	3.727	43	917672	269.85	ug/l	97
24) 1,1-Dichloroethane	3.617	63	107673	51.95	ug/l	98
25) 2-Butanone	4.568	43	262633	277.45	ug/l	94
26) 2,2-Dichloropropane	4.483	77	94089	51.14	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68975	52.23	ug/l	99
28) Bromochloromethane	4.904	49	50770	50.49	ug/l	85
29) Tetrahydrofuran	5.013	42	150372	266.90	ug/l	91
30) Chloroform	5.099	83	110943	51.81	ug/l	98
31) Cyclohexane	5.471	56	82883	49.08	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	93434	51.06	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81092	51.61	ug/l	97
37) Ethyl Acetate	4.721	43	100587	52.22	ug/l	95
38) Carbon Tetrachloride	5.678	117	79327	51.61	ug/l	99
39) Methylcyclohexane	7.385	83	87451	49.07	ug/l	96
40) Benzene	6.044	78	248837	51.47	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	55369	53.73	ug/l	95
42) 1,2-Dichloroethane	6.092	62	88186	52.07	ug/l	99
43) Isopropyl Acetate	6.348	43	165542	52.54	ug/l	96
44) Trichloroethene	7.129	130	60968	50.75	ug/l	97
45) 1,2-Dichloropropane	7.434	63	66366	53.81	ug/l	99
46) Dibromomethane	7.580	93	44662	53.38	ug/l #	87
47) Bromodichloromethane	7.824	83	89211	53.28	ug/l	98
48) Methyl methacrylate	7.696	41	77520	53.39	ug/l	92
49) 1,4-Dioxane	7.659	88	31883	1127.86	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	518479	274.74	ug/l	93
52) Toluene	8.720	92	157528	51.45	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	102960	53.28	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	109275	52.59	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	66054	53.15	ug/l	98
56) Ethyl methacrylate	9.116	69	110168	54.84	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	113760	53.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	284263	261.65	ug/l	97
59) 2-Hexanone	9.433	43	401898	283.16	ug/l	91
60) Dibromochloromethane	9.525	129	65809	54.43	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67632	54.65	ug/l	98
64) Tetrachloroethene	9.275	164	52871	52.04	ug/l	91
65) Chlorobenzene	10.079	112	166852	51.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59089	52.79	ug/l	97
67) Ethyl Benzene	10.195	91	305206	51.50	ug/l	100
68) m/p-Xylenes	10.305	106	231317	103.29	ug/l	100
69) o-Xylene	10.646	106	114730	52.67	ug/l	97
70) Styrene	10.659	104	195637	54.83	ug/l	99
71) Bromoform	10.805	173	42276	49.31	ug/l	98
73) Isopropylbenzene	10.963	105	296629	50.20	ug/l	100
74) N-amyl acetate	10.848	43	153429	54.71	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	107724	55.01	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	97358m	56.53	ug/l	
77) Bromobenzene	11.201	156	64231	51.27	ug/l	88
78) n-propylbenzene	11.305	91	364144	52.62	ug/l	98
79) 2-Chlorotoluene	11.366	91	211680	50.43	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	254522	51.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37196	51.17	ug/l	98
82) 4-Chlorotoluene	11.457	91	246384	50.95	ug/l	97
83) tert-Butylbenzene	11.719	119	237192	50.50	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	260510	52.85	ug/l	100
85) sec-Butylbenzene	11.896	105	312328	52.33	ug/l	98
86) p-Isopropyltoluene	12.012	119	265652	52.70	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124339	51.48	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	126853	50.81	ug/l	97
89) n-Butylbenzene	12.335	91	251737	53.99	ug/l	98
90) Hexachloroethane	12.542	117	42858	51.45	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	122242	52.69	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22522	53.74	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	76168	54.41	ug/l	97
94) Hexachlorobutadiene	13.731	225	28667	52.46	ug/l	98
95) Naphthalene	13.780	128	303394	55.57	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75517	53.51	ug/l	97

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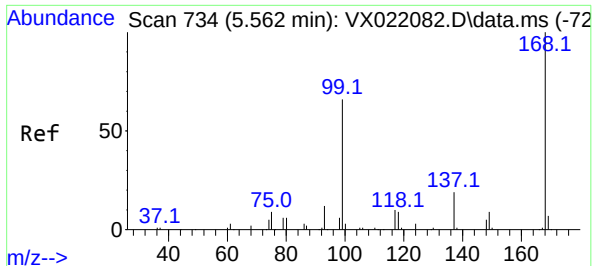
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Response via : Initial Calibration

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



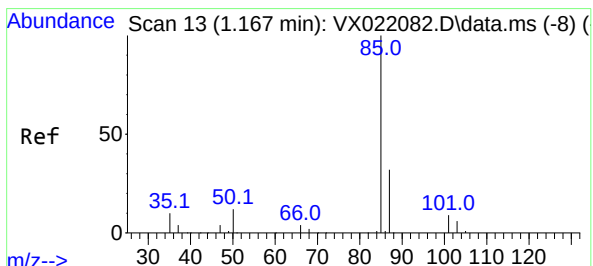
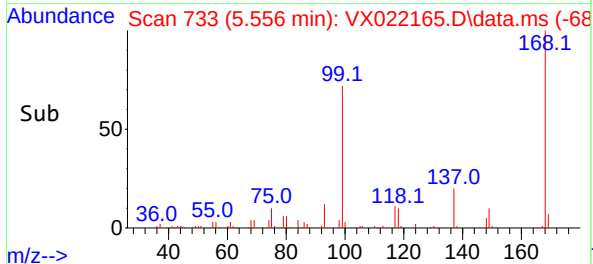
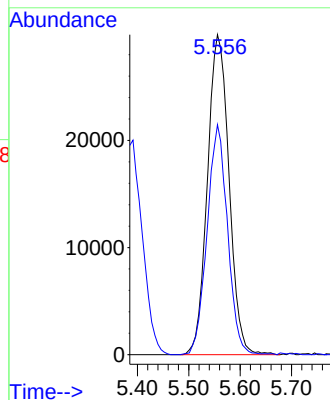
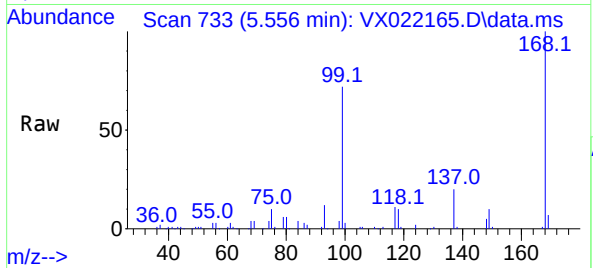
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 168 Resp: 87113
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#

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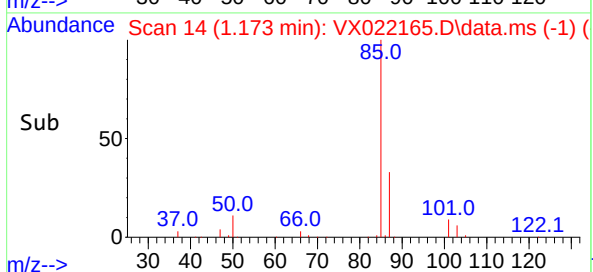
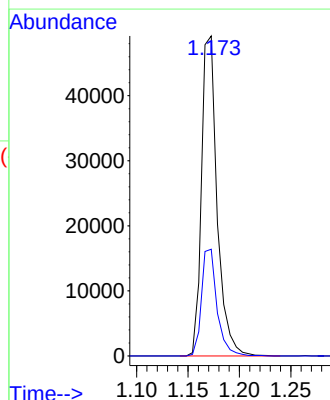
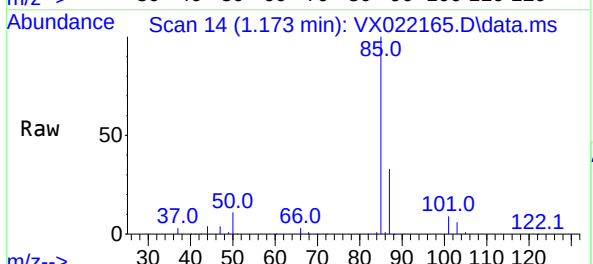
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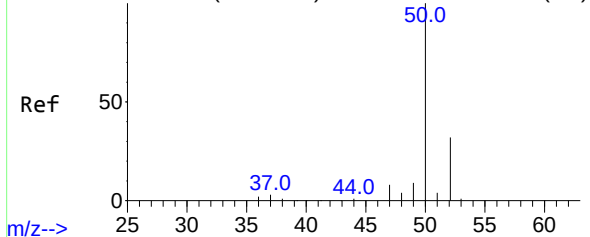


#2
Dichlorodifluoromethane
Concen: 49.34 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 85 Resp: 52252
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2

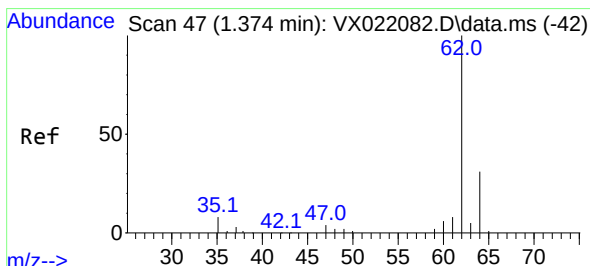
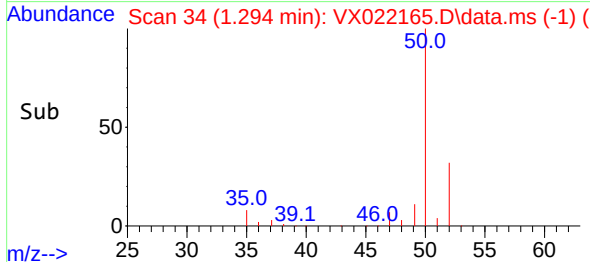
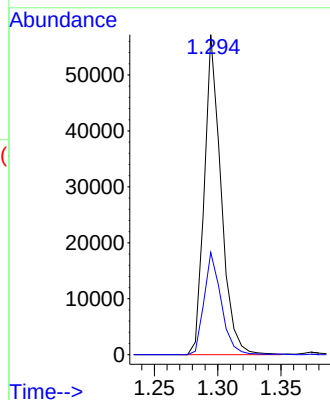
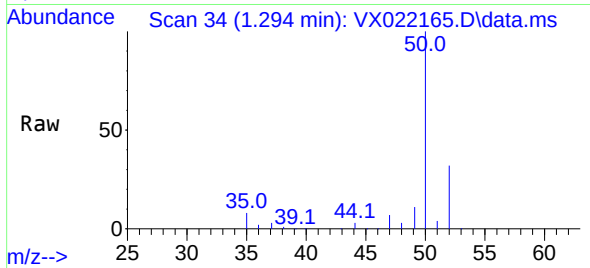


Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



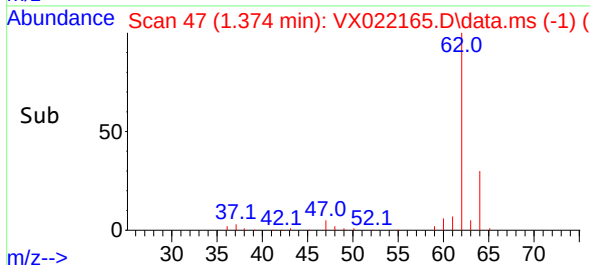
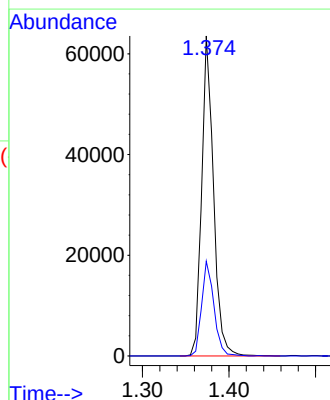
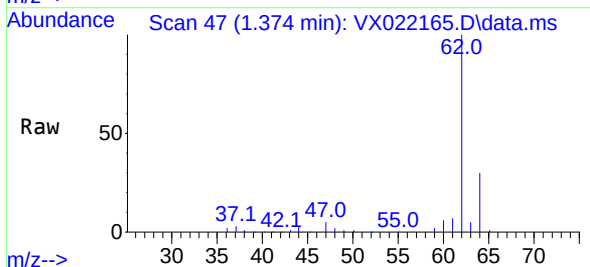
#3
Chloromethane
Concen: 46.12 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 50 Resp: 52683
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 49.86 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 62 Resp: 60265
Ion Ratio Lower Upper
62 100
64 29.6 25.7 38.5

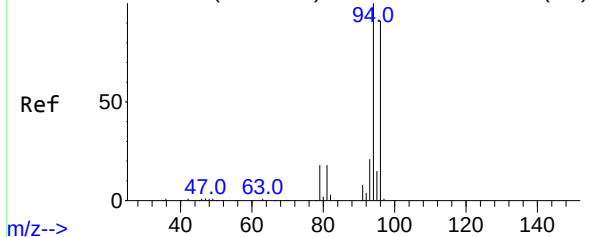


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Abundance Scan 86 (1.612 min): VX022082.D\data.ms (-81)



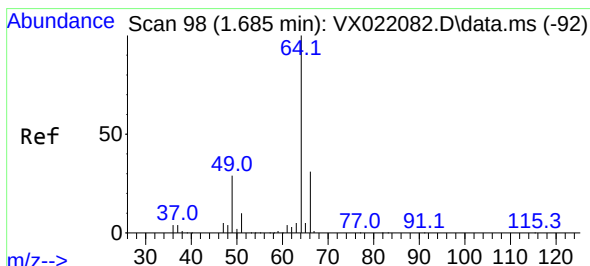
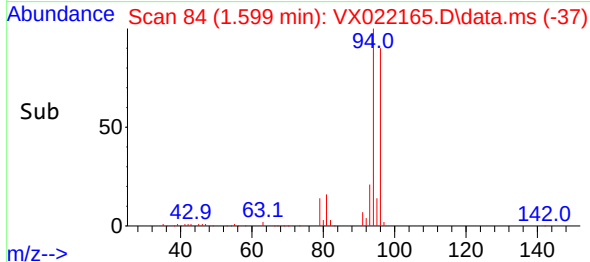
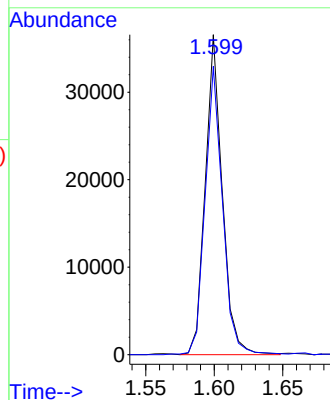
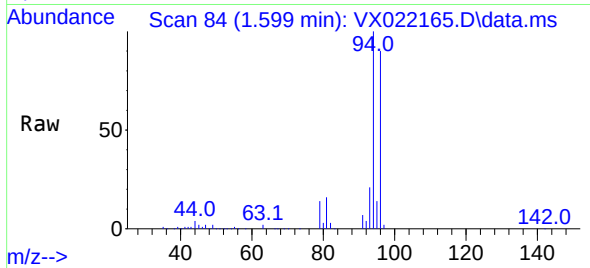
#5
Bromomethane
Concen: 44.95 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 94 Resp: 31677
Ion Ratio Lower Upper
94 100
96 89.9 76.4 114.6

Instrument :
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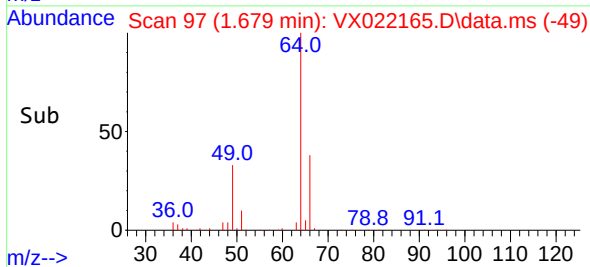
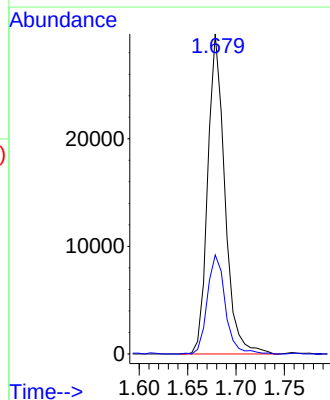
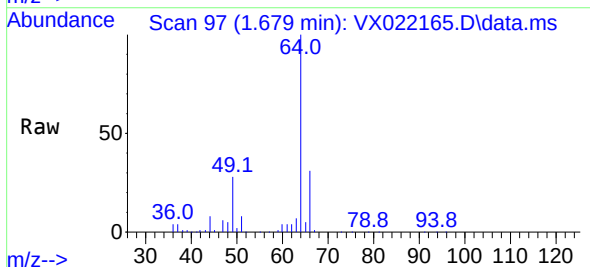
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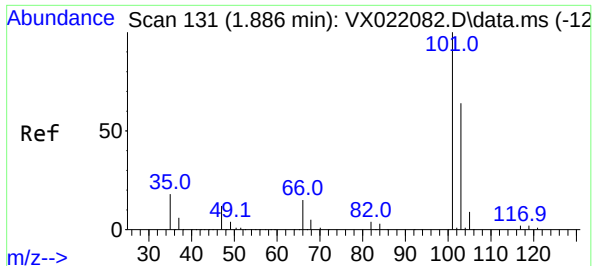
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#6
Chloroethane
Concen: 50.92 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 64 Resp: 36651
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





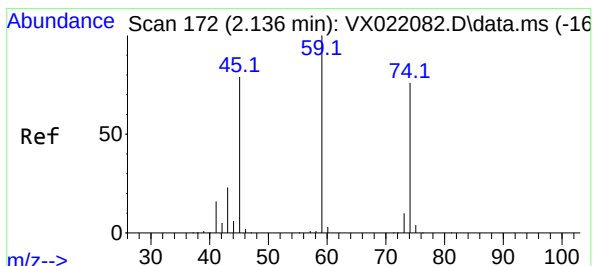
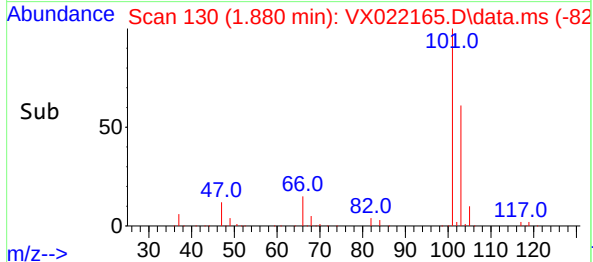
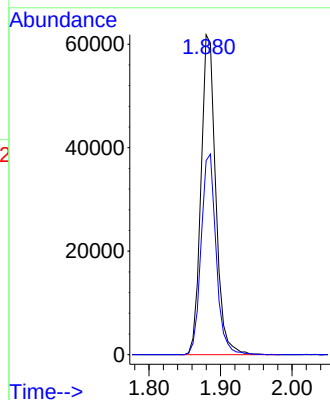
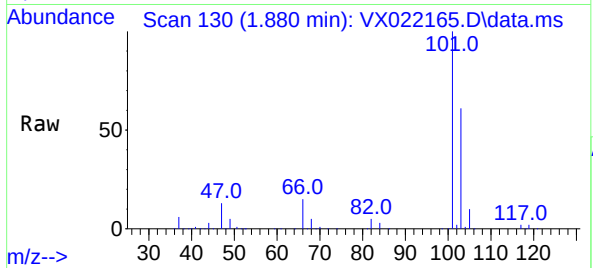
#7
Trichlorofluoromethane
Concen: 51.00 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:101 Resp: 88635
Ion Ratio Lower Upper
101 100
103 60.7 53.2 79.8

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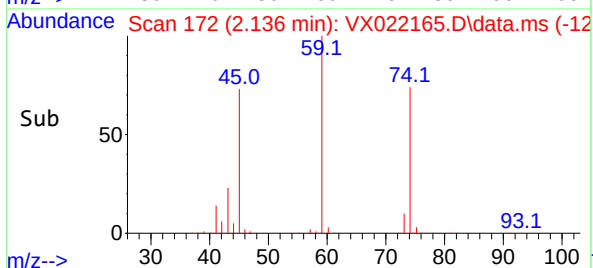
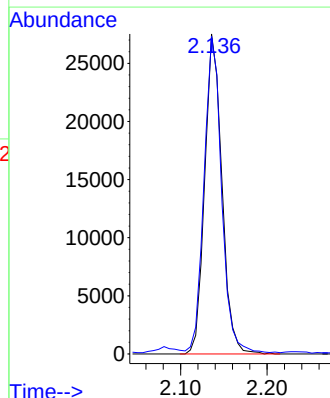
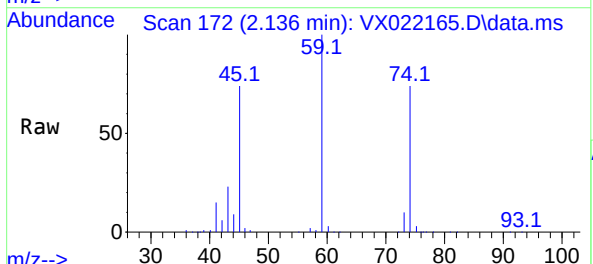
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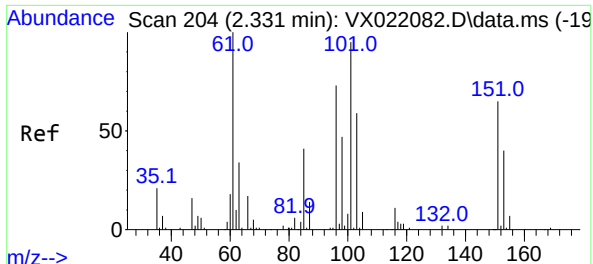
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#8
Diethyl Ether
Concen: 50.72 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 74 Resp: 37912
Ion Ratio Lower Upper
74 100
45 100.6 44.5 133.5





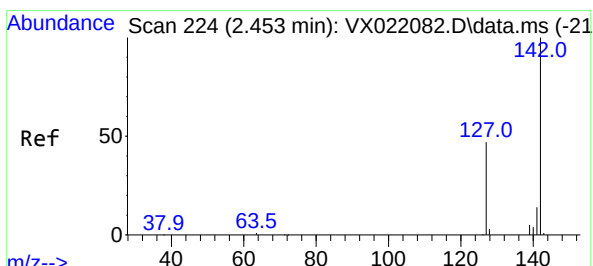
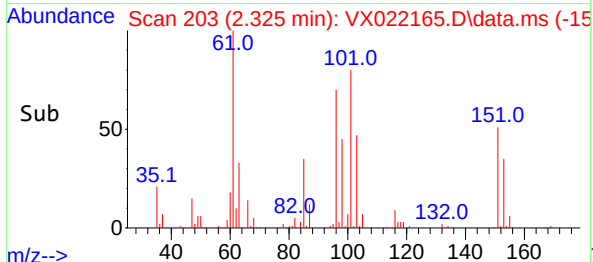
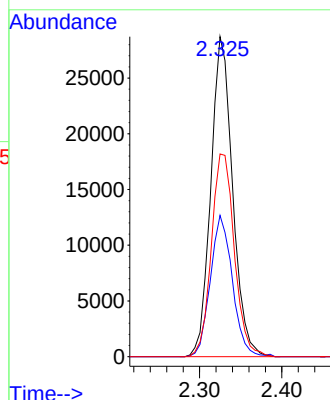
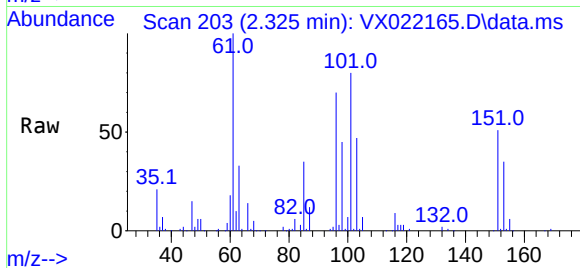
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.08 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022165.D
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Tgt Ion:	101	Resp:	52717
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.9	52.3
151	67.0	61.4	92.2

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ClientSampleId :
VSTDCCC050

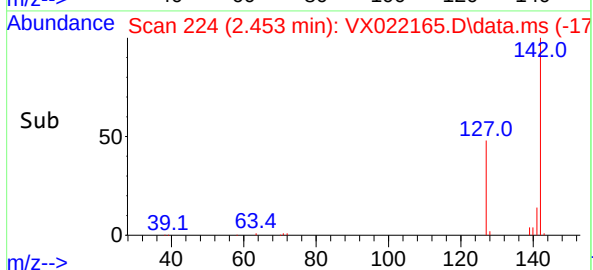
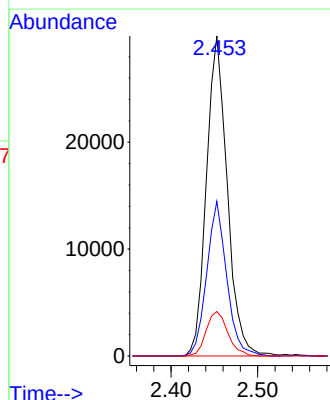
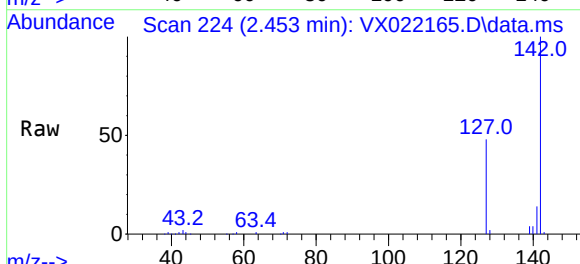
Manual Integrations
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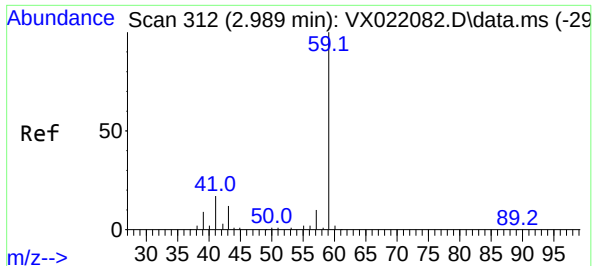
MMDadoda
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#10
Methyl Iodide
Concen: 45.09 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:	142	Resp:	50006
Ion	Ratio	Lower	Upper
142	100		
127	46.4	33.3	49.9
141	14.4	11.4	17.0





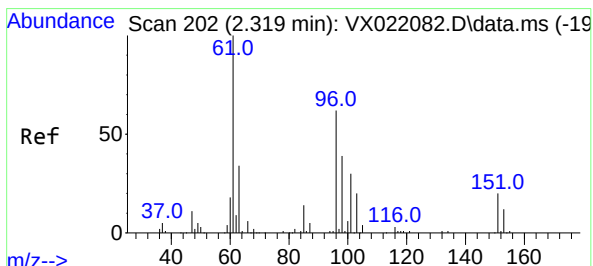
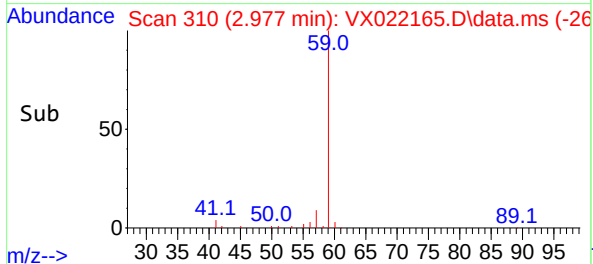
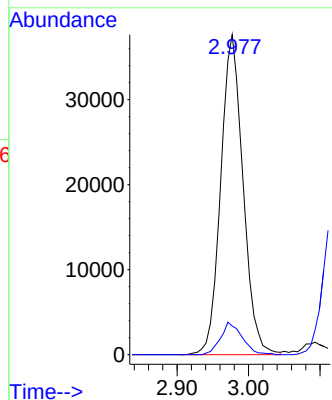
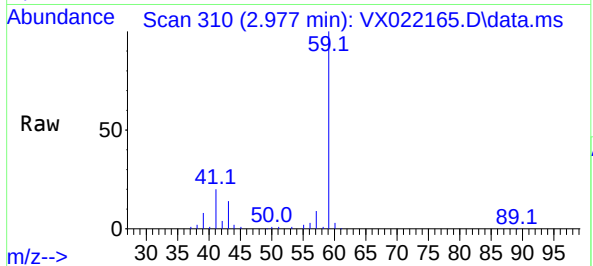
#11
Tert butyl alcohol
Concen: 265.15 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 59 Resp: 81495
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

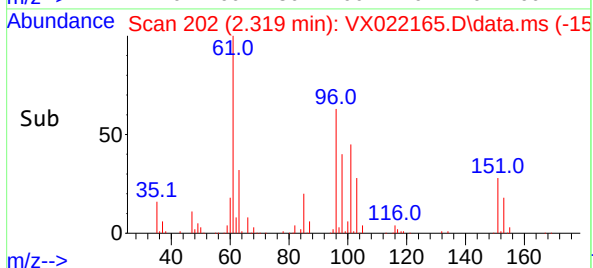
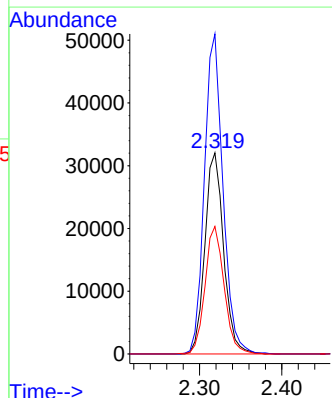
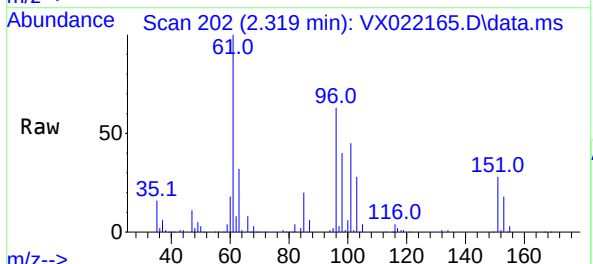
Manual Integrations
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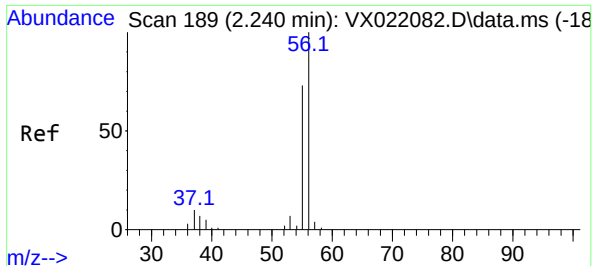
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.71 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 96 Resp: 50629
Ion Ratio Lower Upper
96 100
61 159.1 124.6 187.0
98 63.4 50.6 76.0





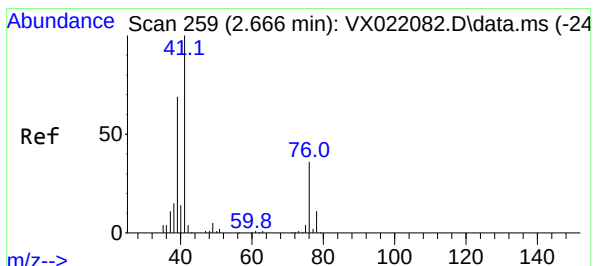
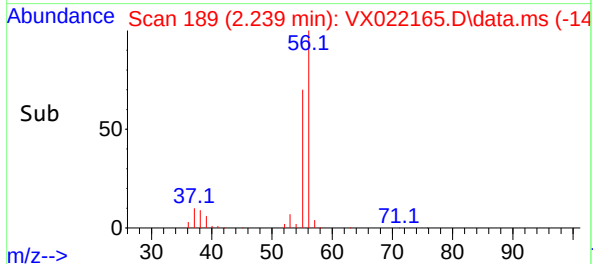
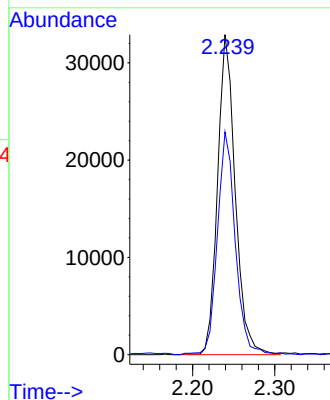
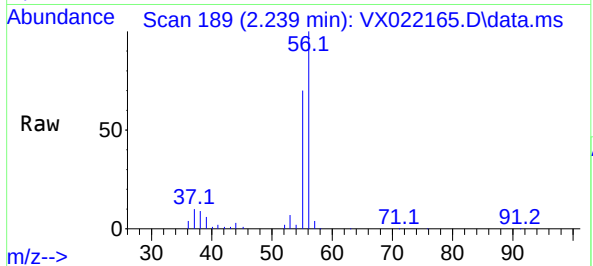
#13
Acrolein
Concen: 241.22 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 56 Resp: 49172
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

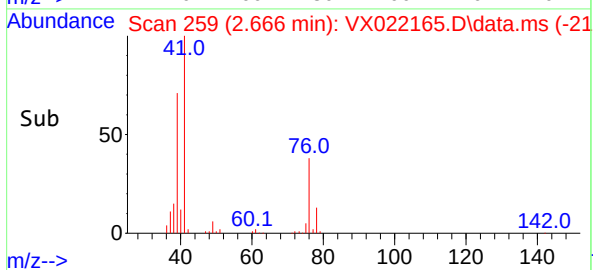
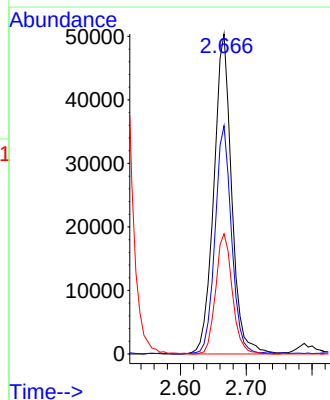
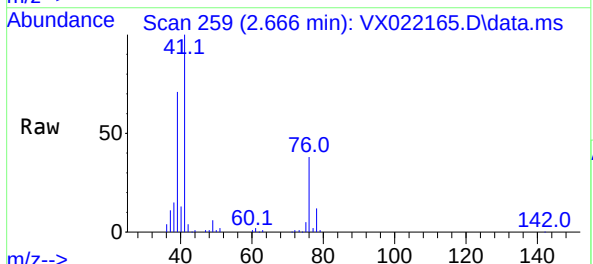
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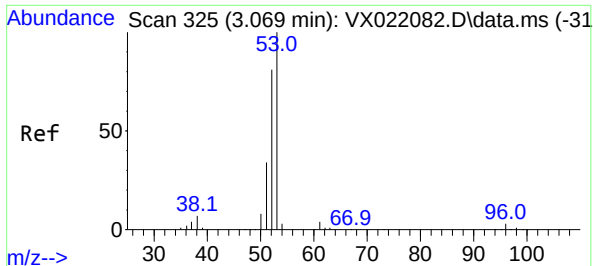
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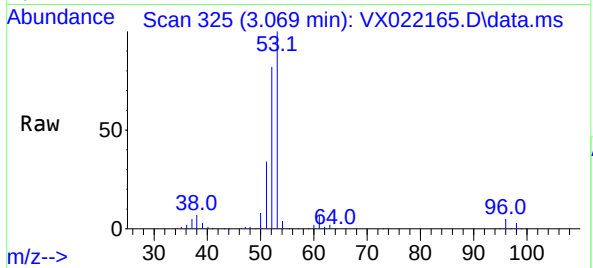
#14
Allyl chloride
Concen: 51.93 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 41 Resp: 95231
Ion Ratio Lower Upper
41 100
39 65.9 51.6 77.4
76 34.9 30.5 45.7

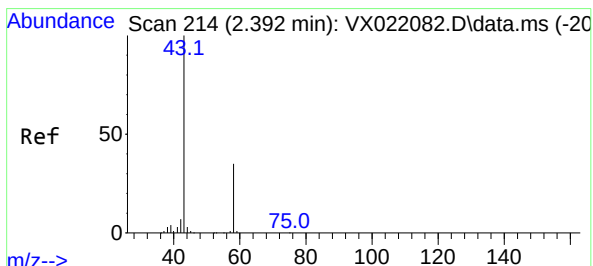
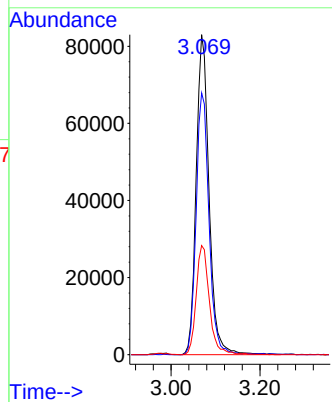
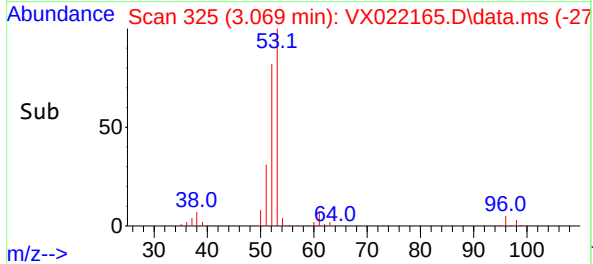




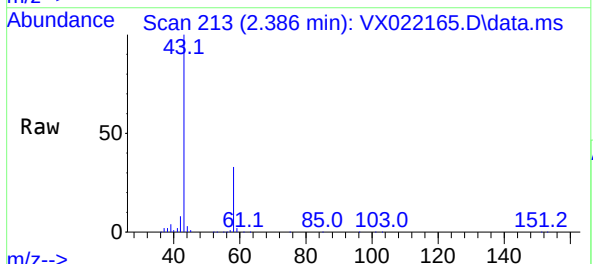
#15
Acrylonitrile
Concen: 275.79 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



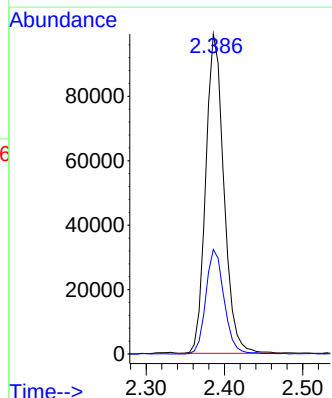
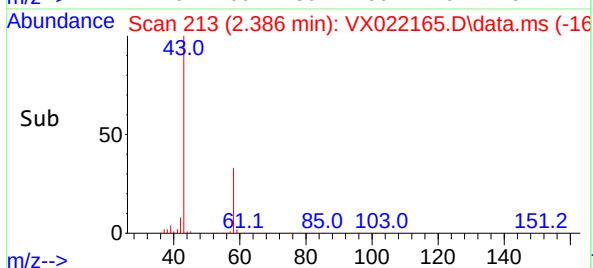
Tgt Ion: 53 Resp: 166878
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.7 28.2 42.2



#16
Acetone
Concen: 272.44 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



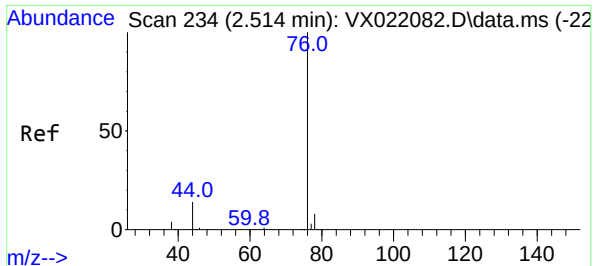
Tgt Ion: 43 Resp: 159408
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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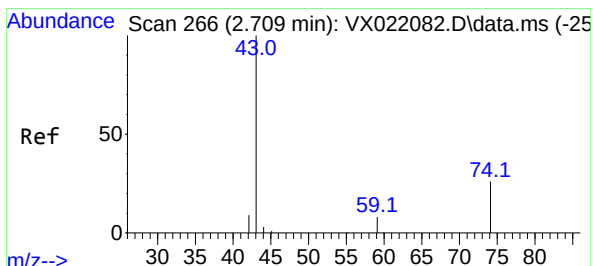
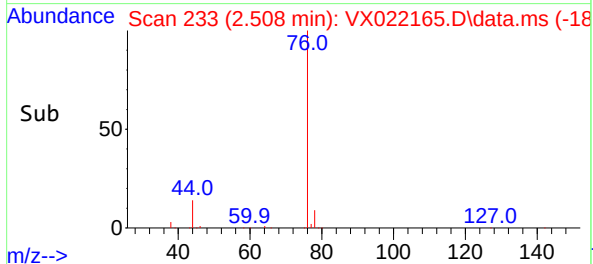
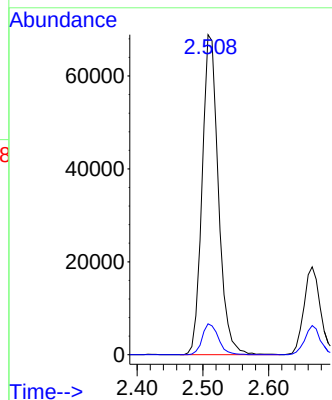
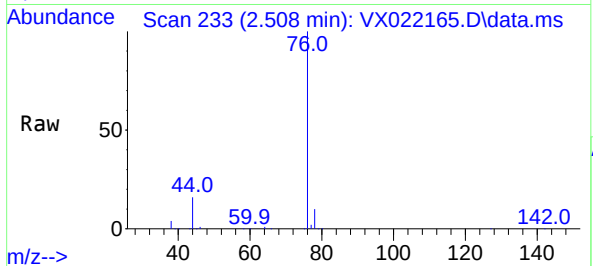
#17
Carbon Disulfide
Concen: 45.25 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 76 Resp: 118319
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

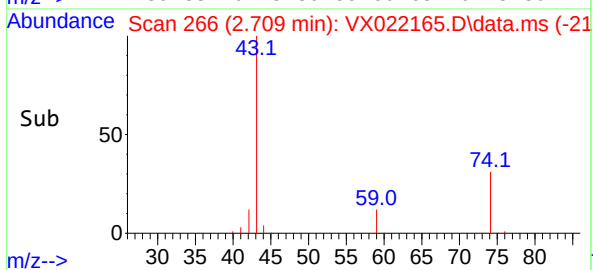
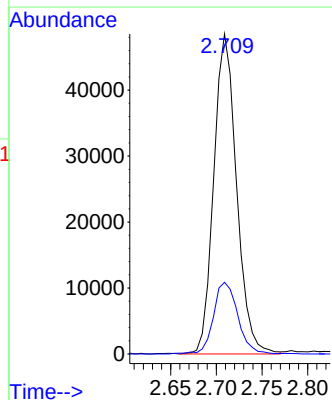
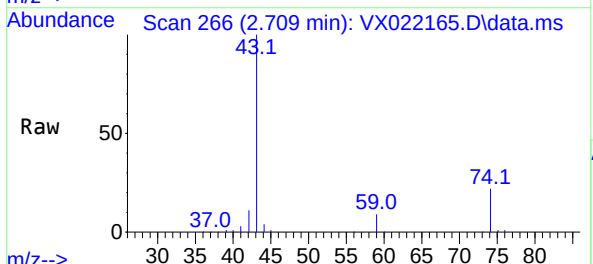
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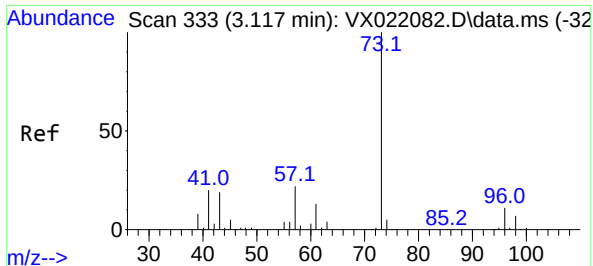
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#18
Methyl Acetate
Concen: 54.11 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 84205
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





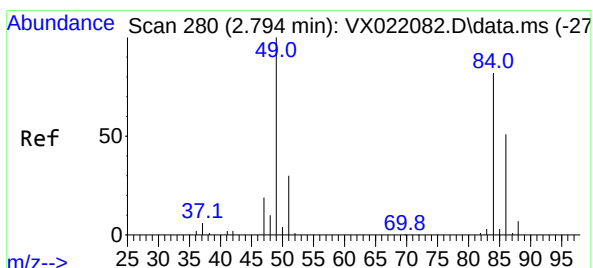
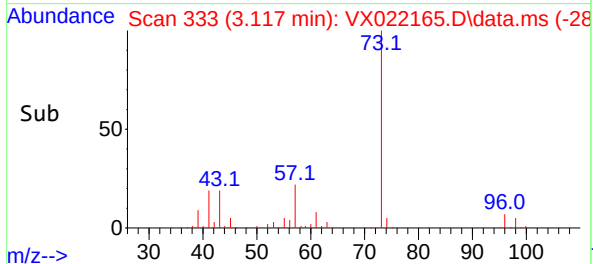
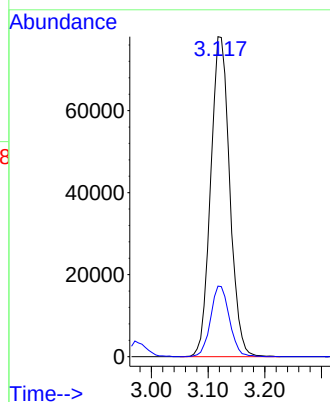
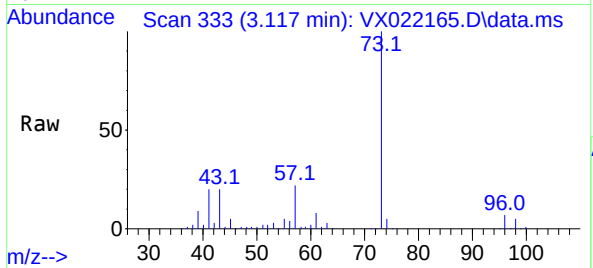
#19
Methyl tert-butyl Ether
Concen: 53.16 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 73 Resp: 181823
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

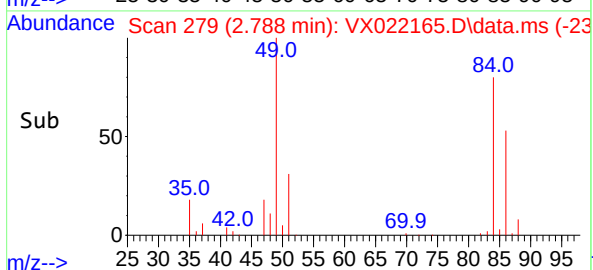
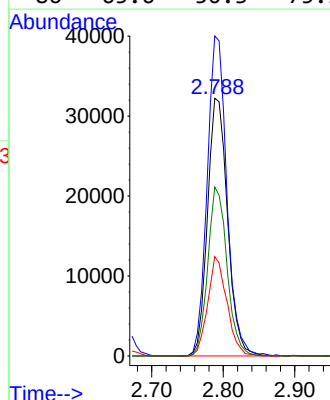
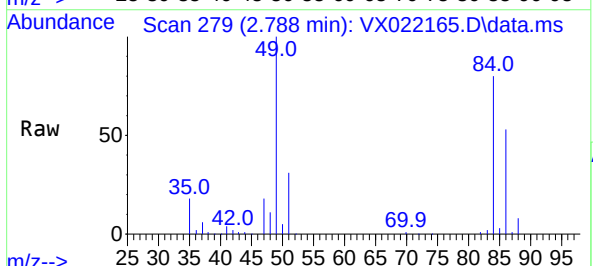
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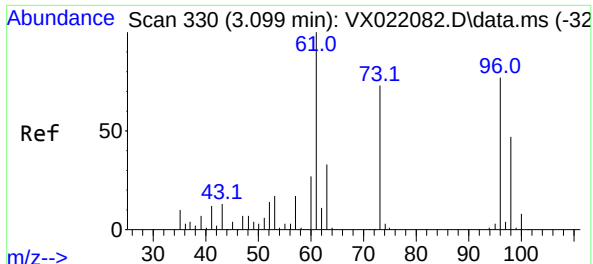
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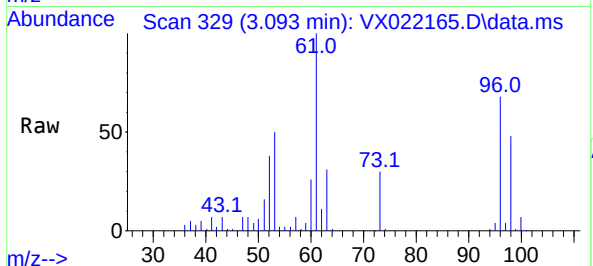
#20
Methylene Chloride
Concen: 48.39 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 84 Resp: 62864
Ion Ratio Lower Upper
84 100
49 124.2 88.6 132.8
51 38.6 27.0 40.6
86 65.6 50.3 75.5

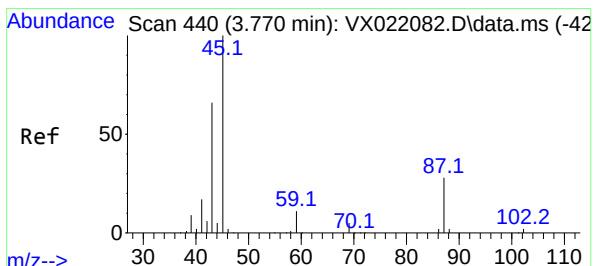
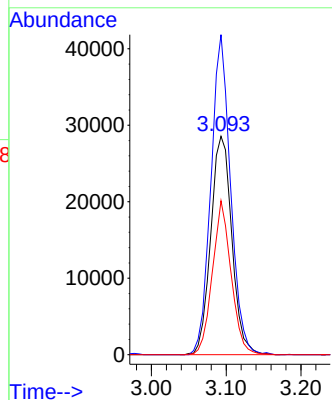
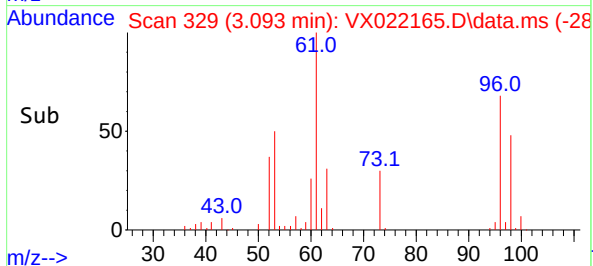




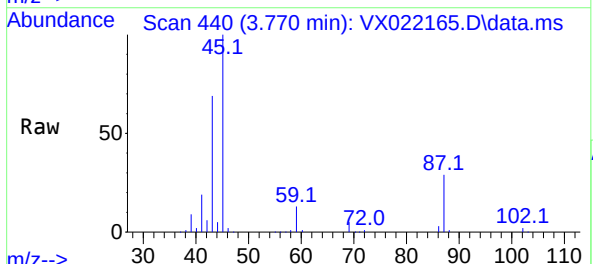
#21
trans-1,2-Dichloroethene
Concen: 51.63 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



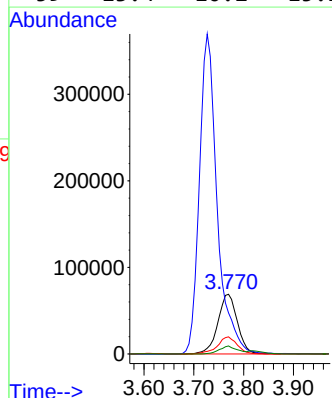
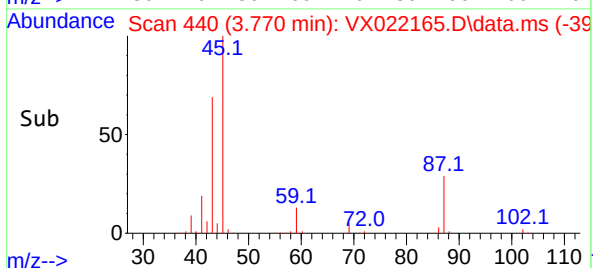
Tgt Ion: 96 Resp: 56073
Ion Ratio Lower Upper
96 100
61 146.5 107.7 161.5
98 70.4 50.4 75.6



#22
Diisopropyl ether
Concen: 53.09 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



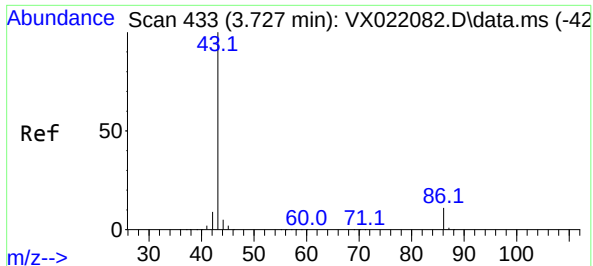
Tgt Ion: 45 Resp: 187513
Ion Ratio Lower Upper
45 100
43 68.8 58.0 87.0
87 28.7 25.4 38.0
59 13.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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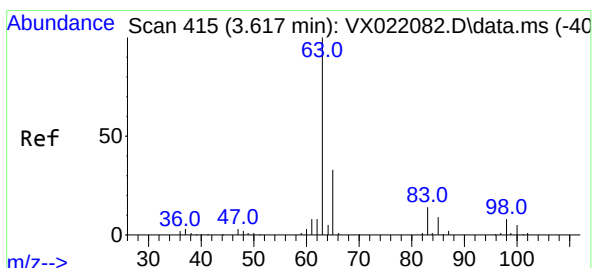
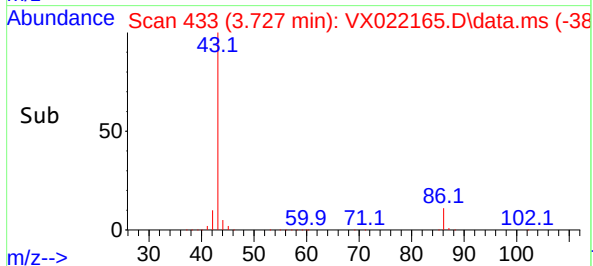
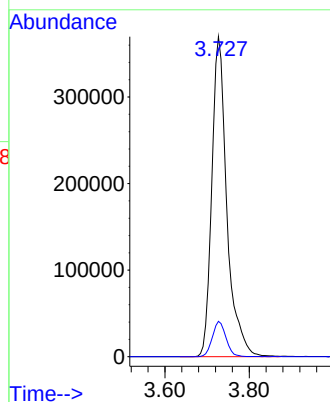
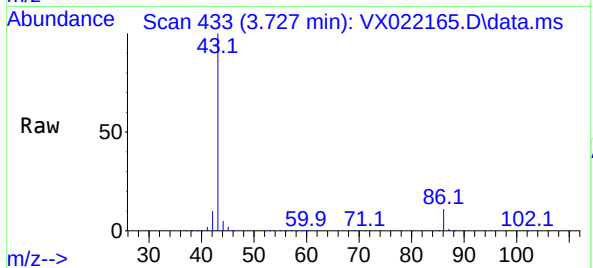
#23
 Vinyl Acetate
 Concen: 269.85 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022165.D
 Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 917672
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

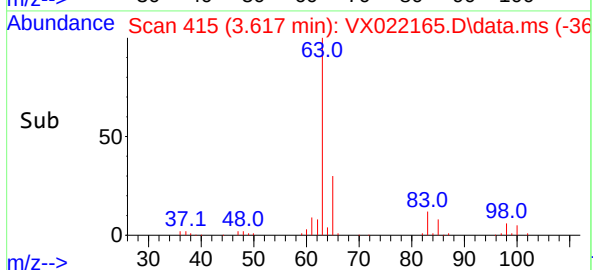
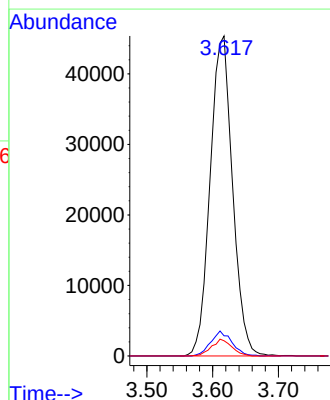
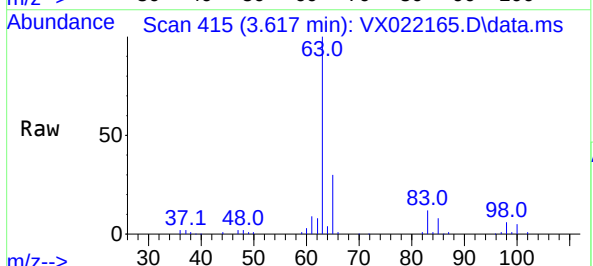
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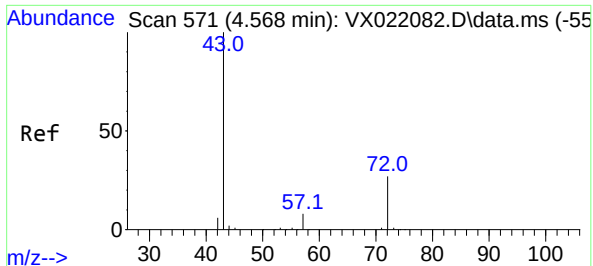
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#24
 1,1-Dichloroethane
 Concen: 51.95 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022165.D
 Acq: 25 May 2021 10:25

Tgt Ion: 63 Resp: 107673
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.8 2.5 7.5





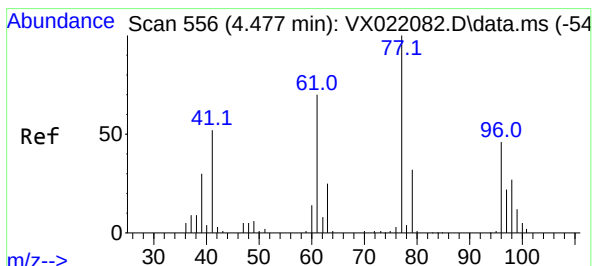
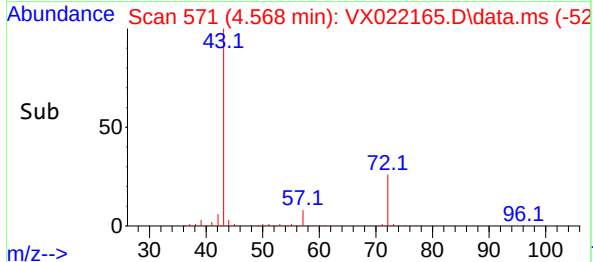
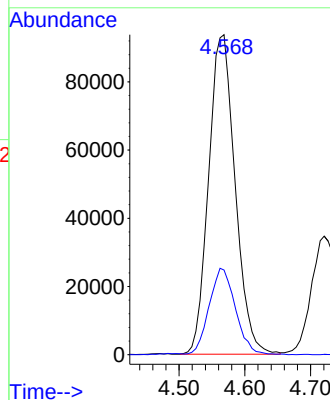
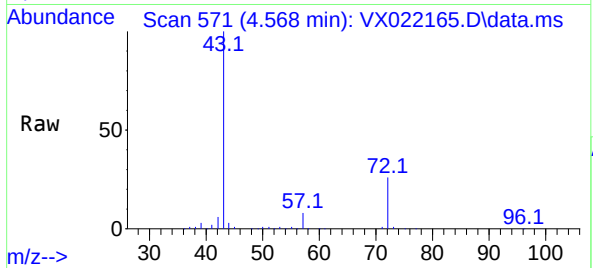
#25
2-Butanone
Concen: 277.45 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 262633
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

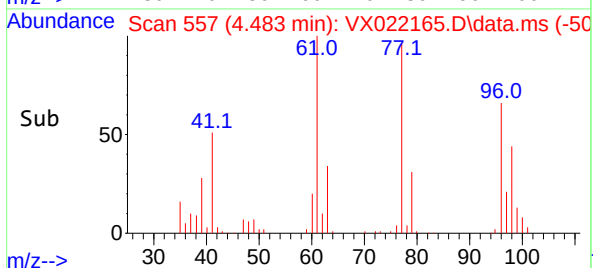
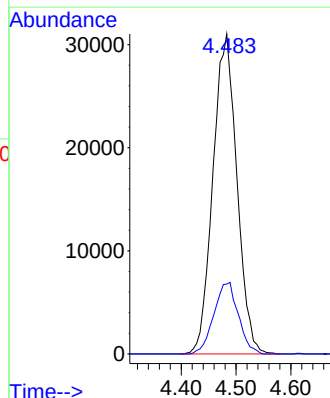
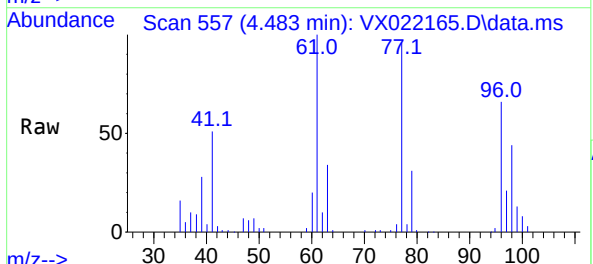
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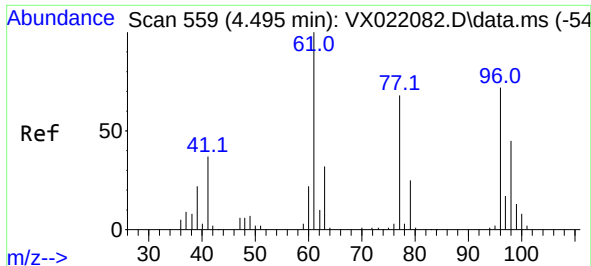
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#26
2,2-Dichloropropane
Concen: 51.14 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 77 Resp: 94089
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

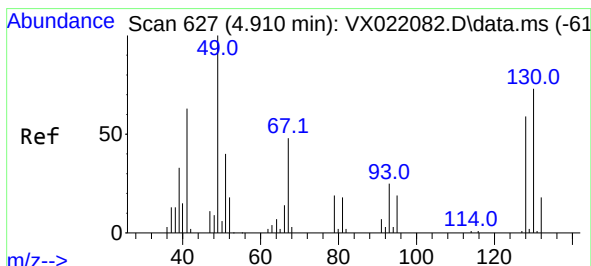
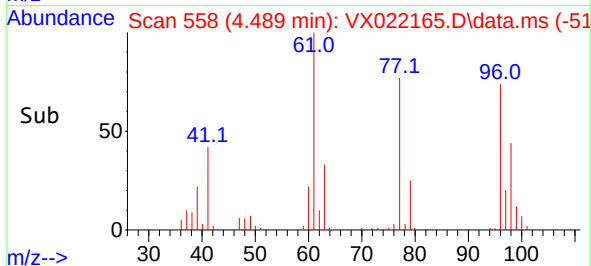
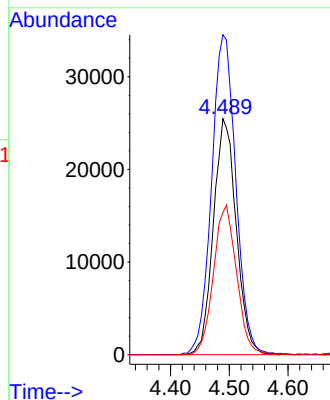
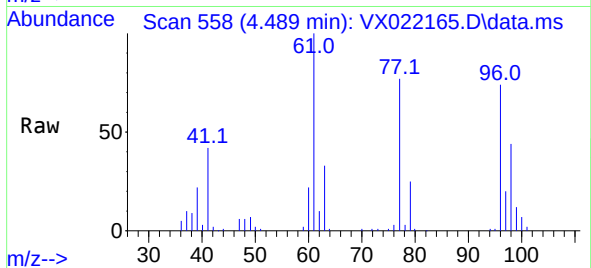
cis-1,2-Dichloroethene
Concen: 52.23 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 96 Resp: 68975
Ion Ratio Lower Upper
96 100
61 143.5 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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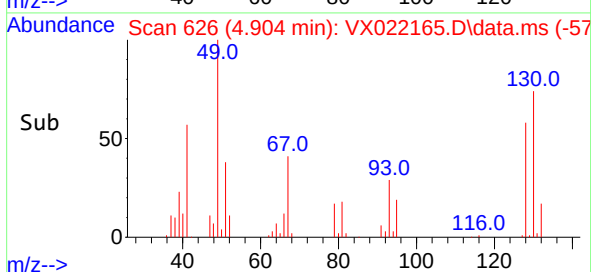
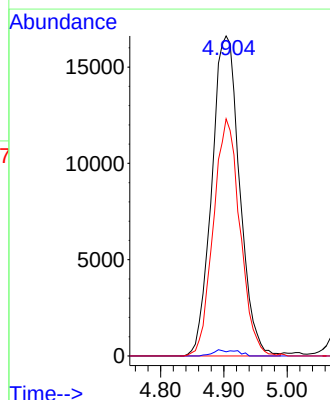
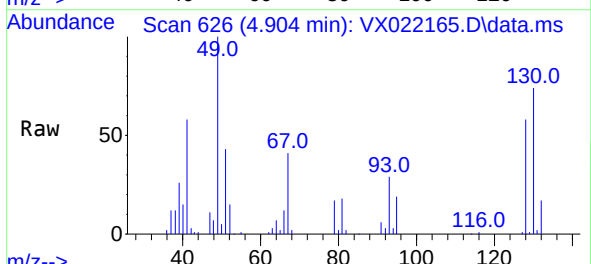
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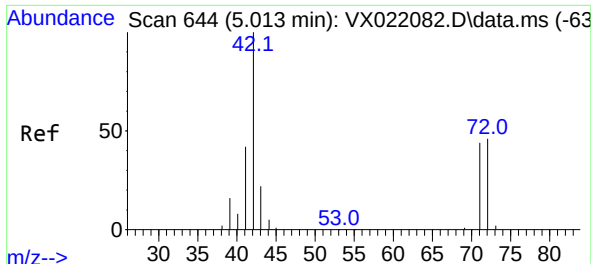


#28

Bromochloromethane
Concen: 50.49 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 49 Resp: 50770
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 70.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 266.90 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022165.D

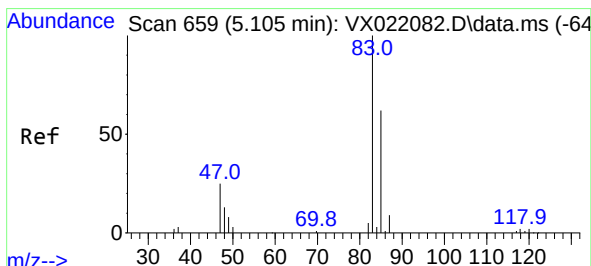
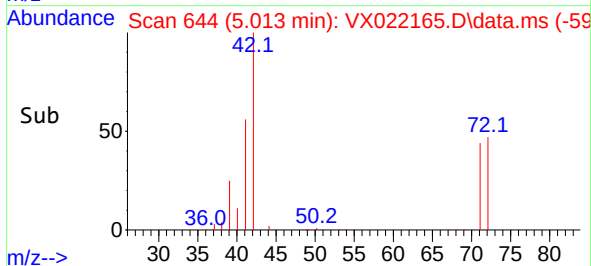
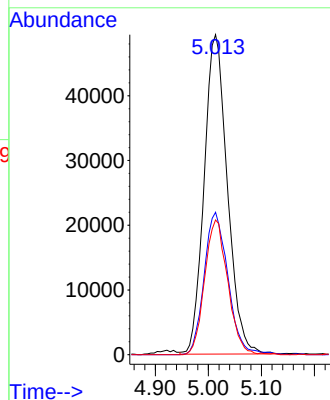
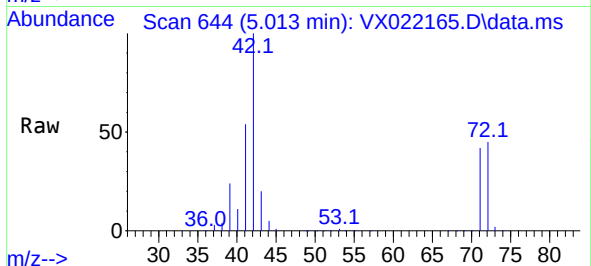
Acq: 25 May 2021 10:25

Tgt Ion:	42	Resp:	150372
Ion	Ratio	Lower	Upper
42	100		
72	45.8	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 51.81 ug/l

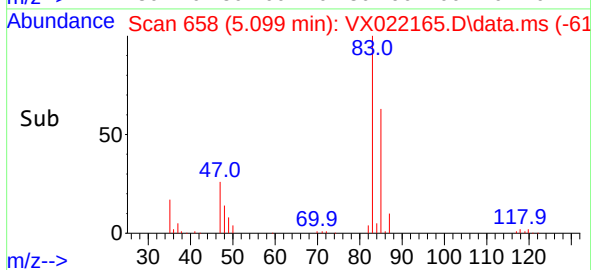
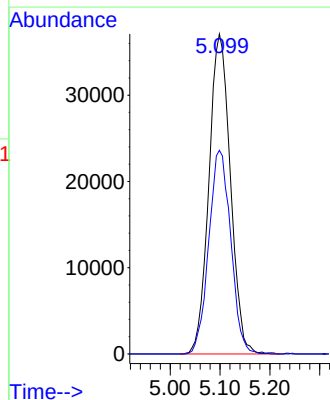
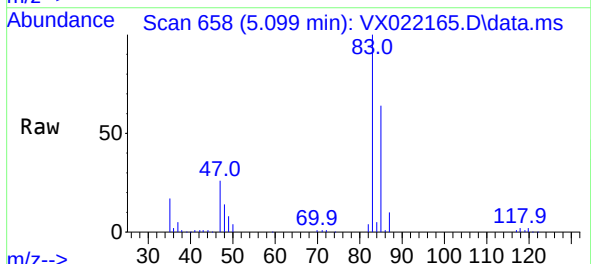
RT: 5.099 min Scan# 658

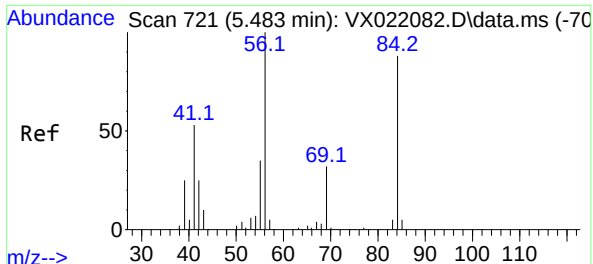
Delta R.T. -0.006 min

Lab File: VX022165.D

Acq: 25 May 2021 10:25

Tgt Ion:	83	Resp:	110943
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0





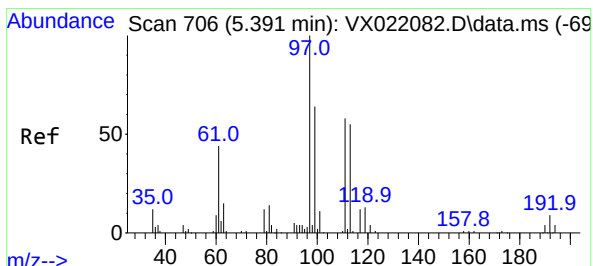
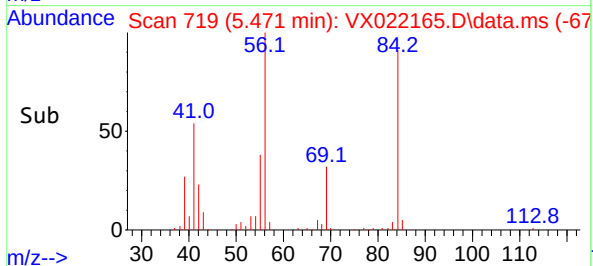
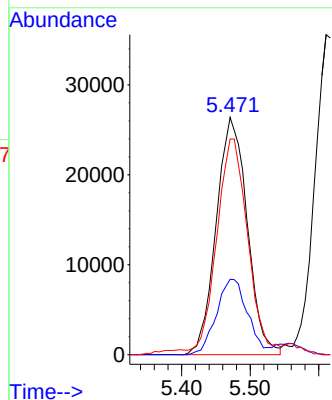
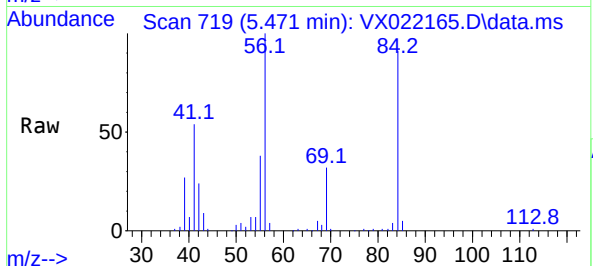
#31
Cyclohexane
Concen: 49.08 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 56 Resp: 82883
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 88.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

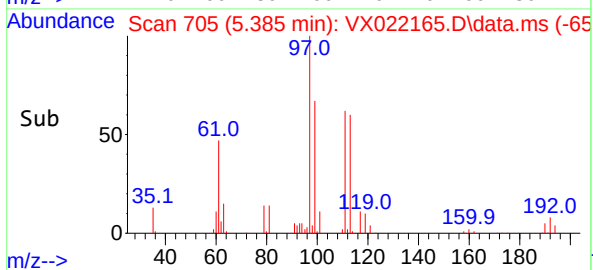
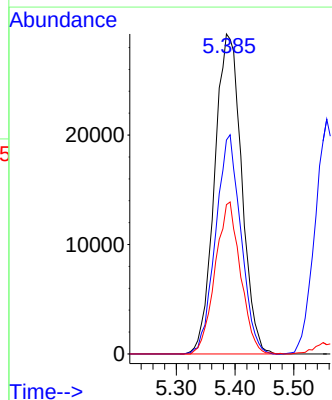
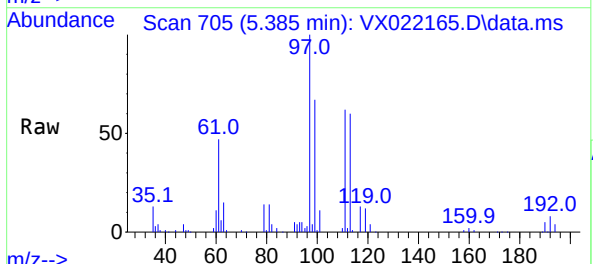
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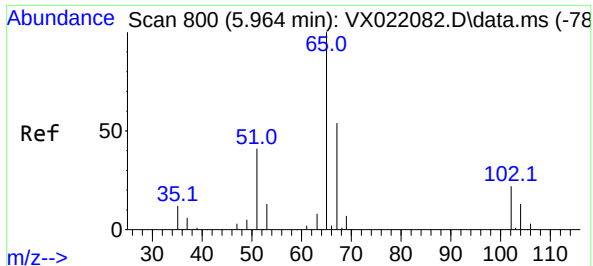
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#32
1,1,1-Trichloroethane
Concen: 51.06 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 97 Resp: 93434
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.5 34.2 51.4





#33

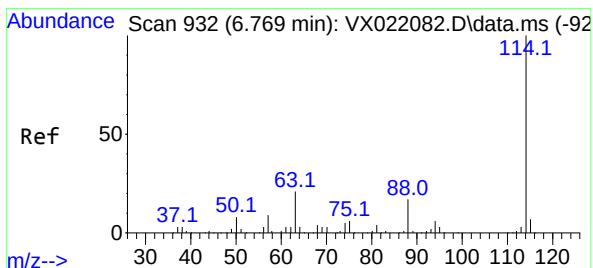
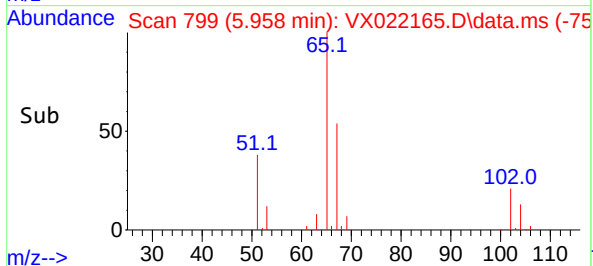
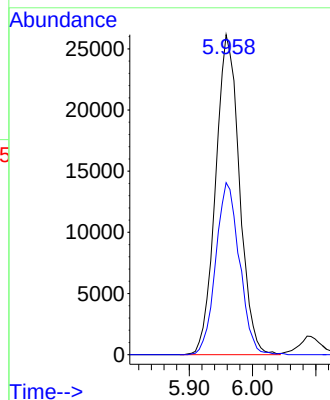
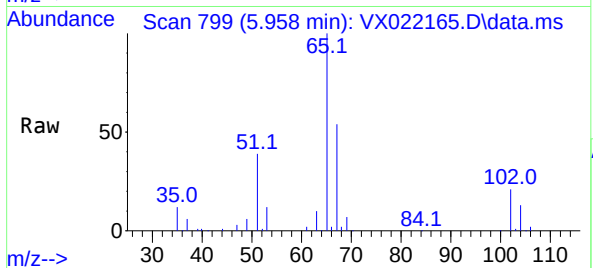
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 65 Resp: 68463
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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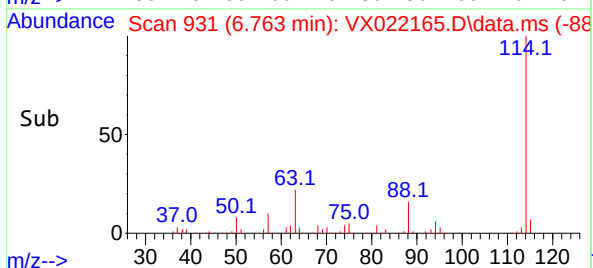
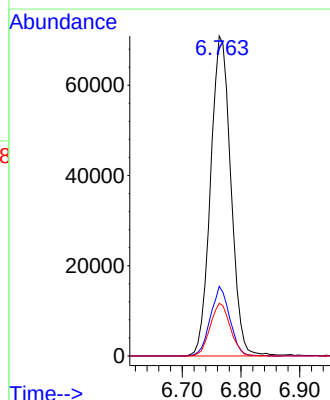
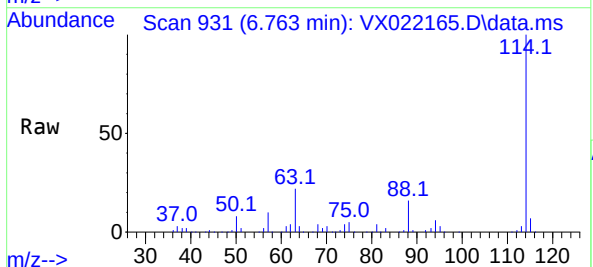
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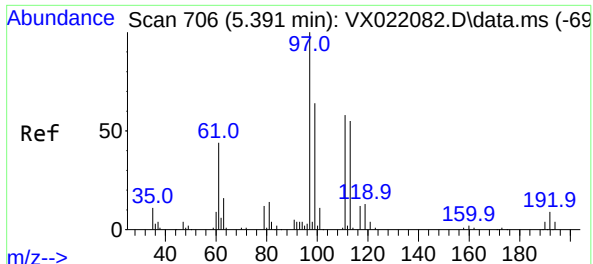


#34

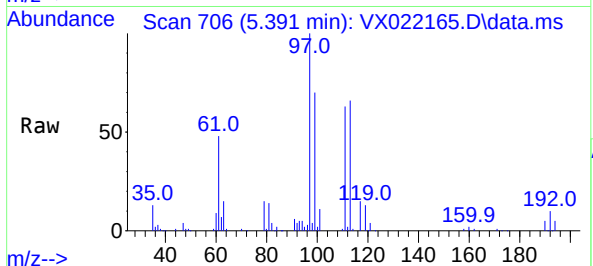
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 114 Resp: 169920
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.4 0.0 32.8

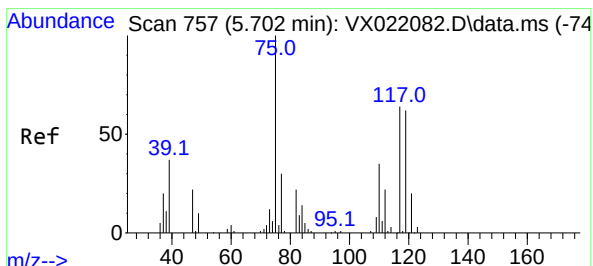
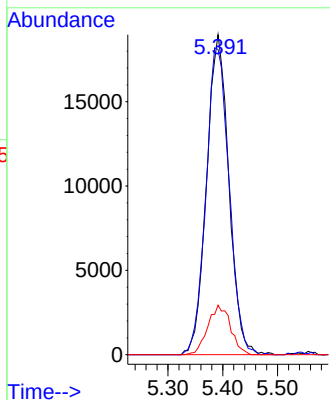
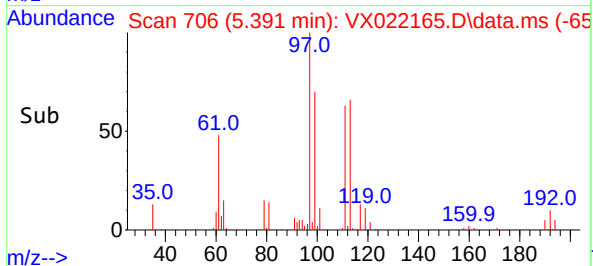




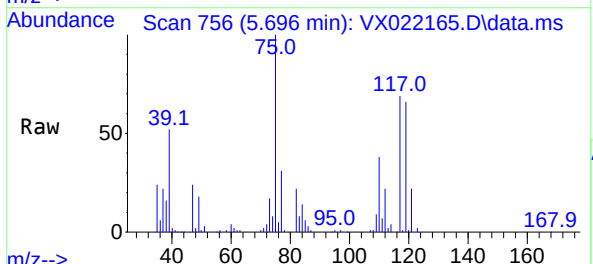
#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



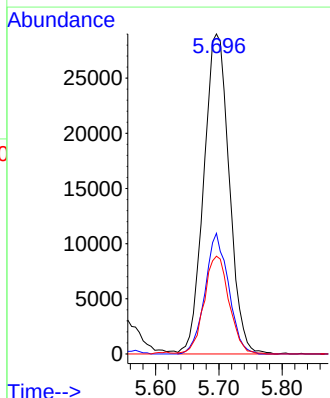
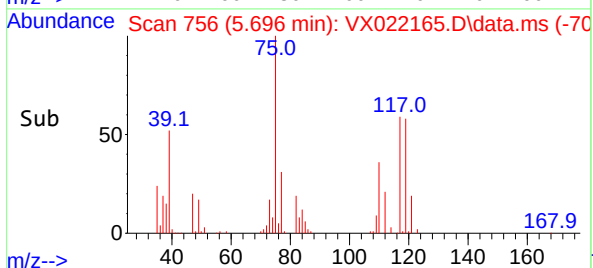
Tgt Ion: 113 Resp: 53590
Ion Ratio Lower Upper
113 100
111 99.5 81.9 122.9
192 15.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 51.61 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



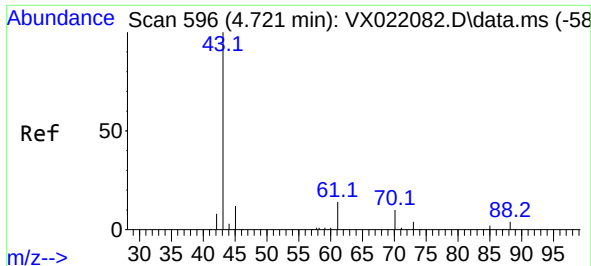
Tgt Ion: 75 Resp: 81092
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.4
77 30.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

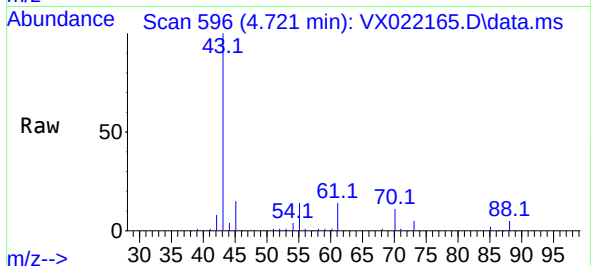
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#37
Ethyl Acetate
Concen: 52.22 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

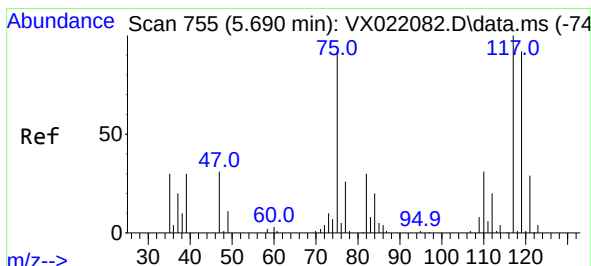
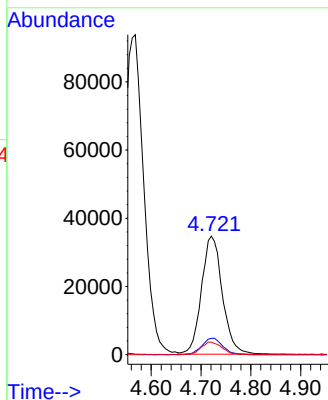
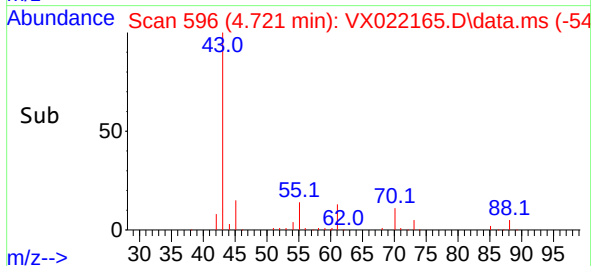
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



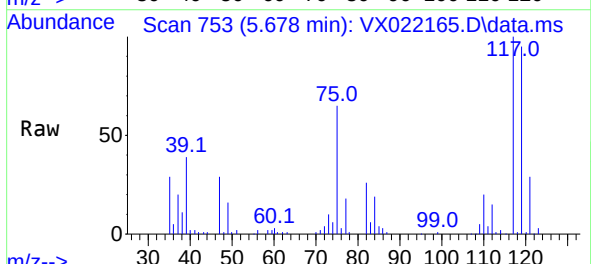
Tgt Ion: 43 Resp: 100587
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.9 10.5 15.7

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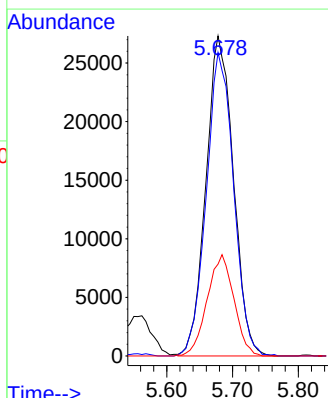
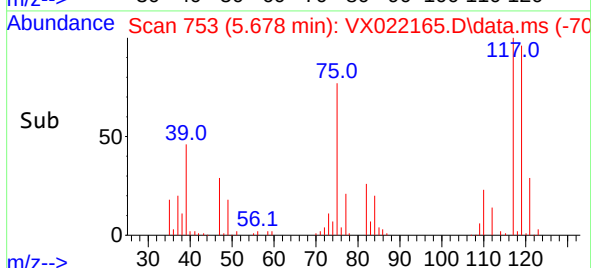
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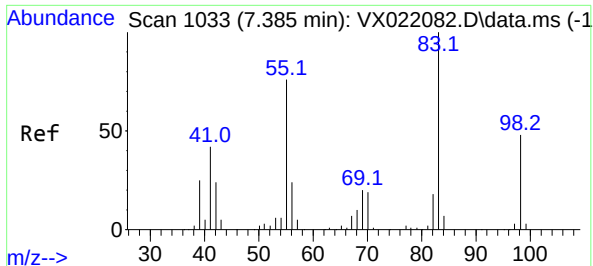


#38
Carbon Tetrachloride
Concen: 51.61 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



Tgt Ion: 117 Resp: 79327
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.2
121 28.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.07 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022165.D

Acq: 25 May 2021 10:25

Tgt Ion:	83	Resp:	87451
Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.9	88.3
98	49.6	38.1	57.1

Instrument :

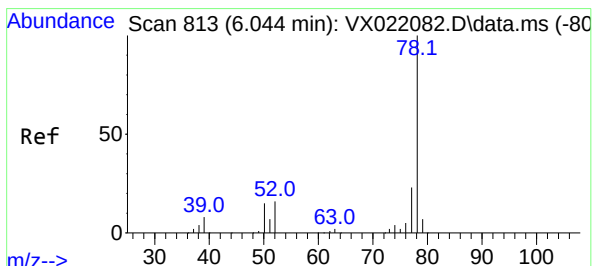
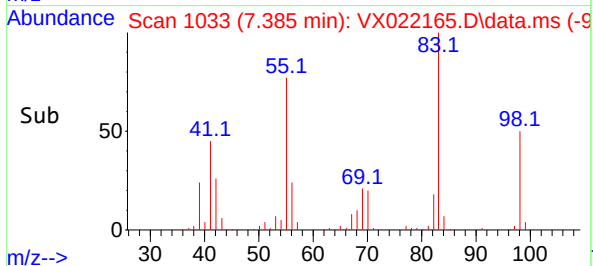
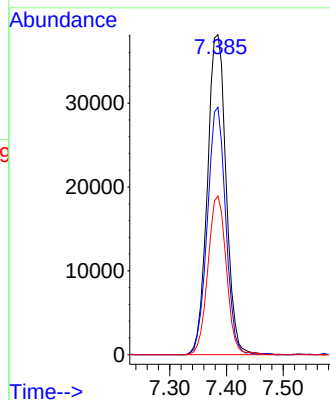
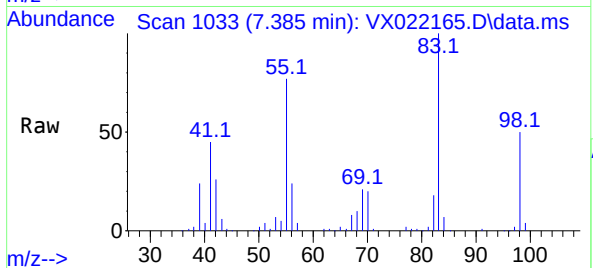
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 51.47 ug/l

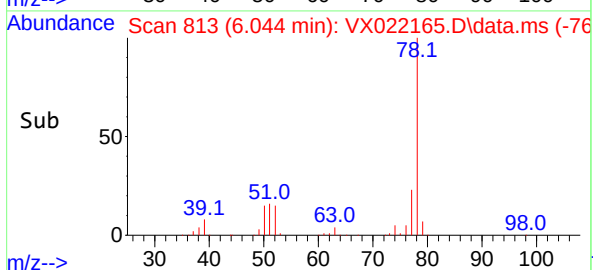
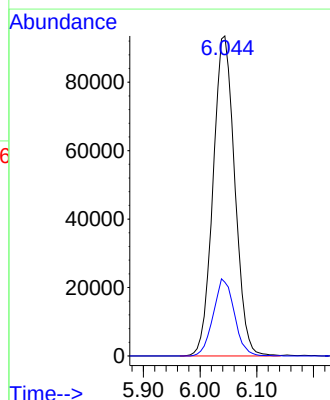
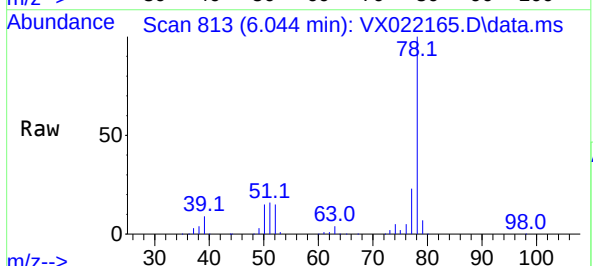
RT: 6.044 min Scan# 813

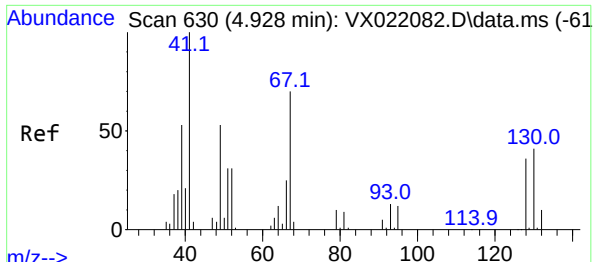
Delta R.T. -0.000 min

Lab File: VX022165.D

Acq: 25 May 2021 10:25

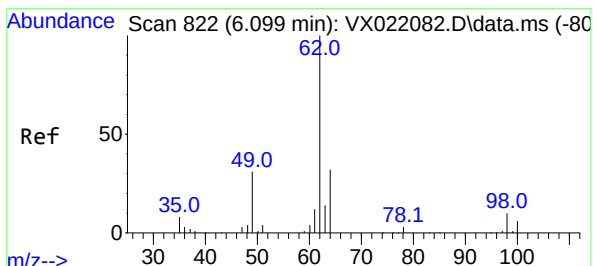
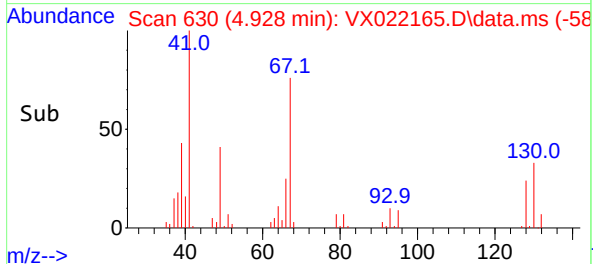
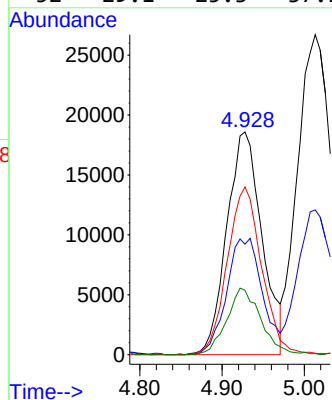
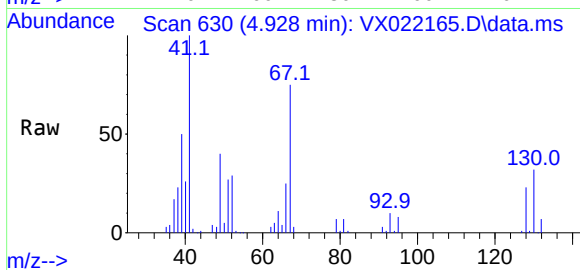
Tgt Ion:	78	Resp:	248837
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3





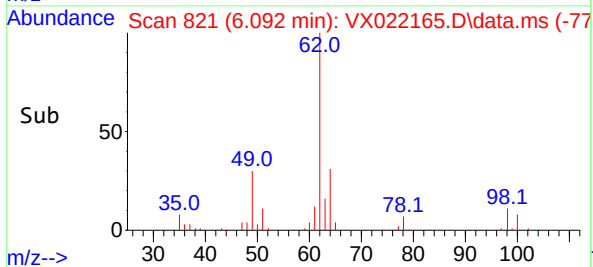
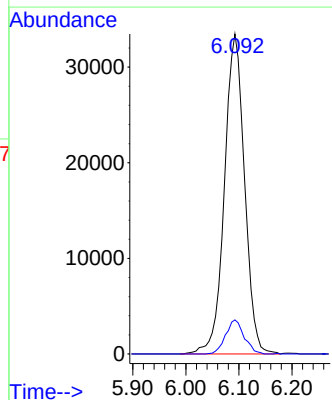
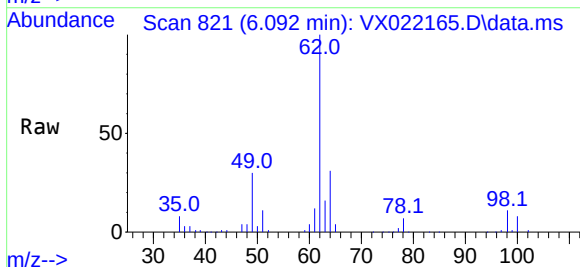
#41
Methacrylonitrile
Concen: 53.73 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:	41	Resp:	55369
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	73.7	65.0	97.6
52	29.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.07 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

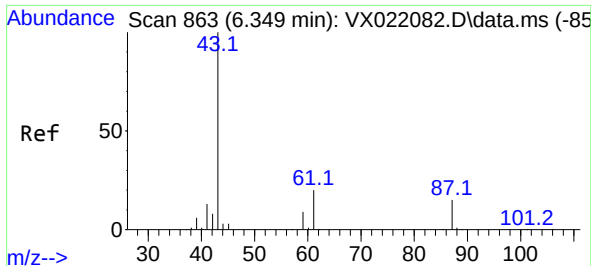
Tgt Ion:	62	Resp:	88186
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
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#43
Isopropyl Acetate
Concen: 52.54 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

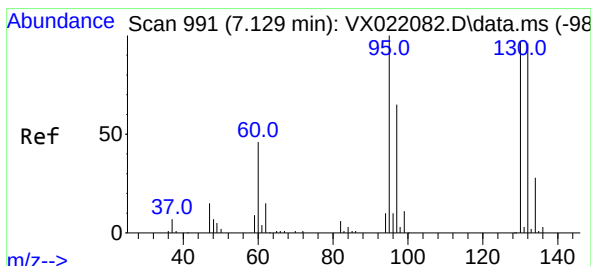
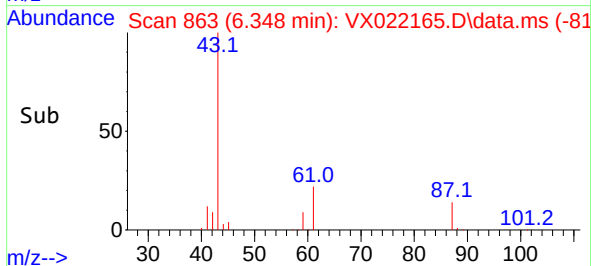
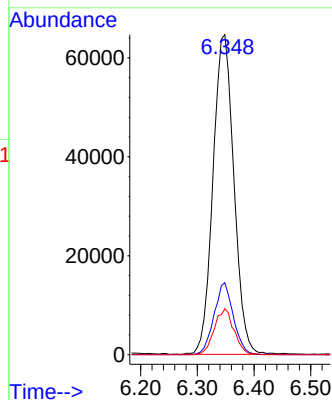
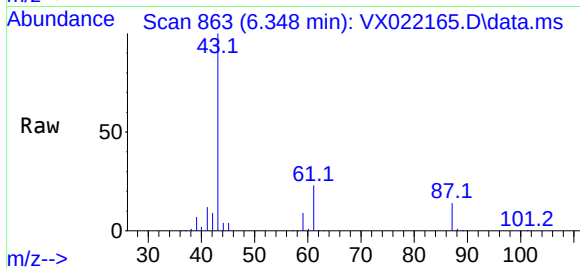
Tgt Ion: 43 Resp: 165542

Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.2	27.4
87	13.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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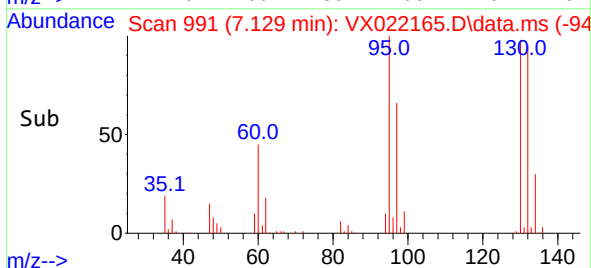
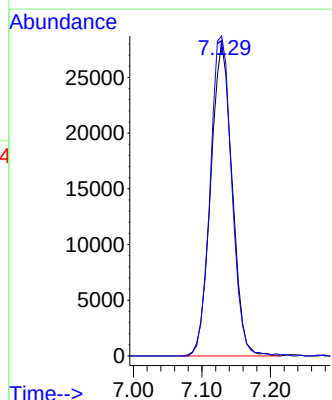
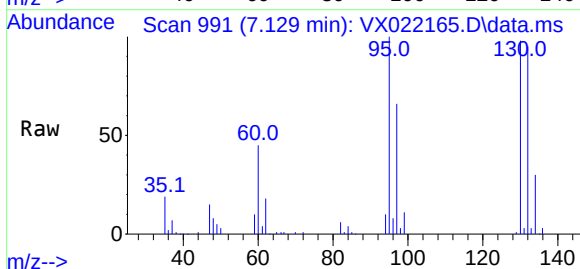
MMDadoda
5/27/2021 10:30:07 AM

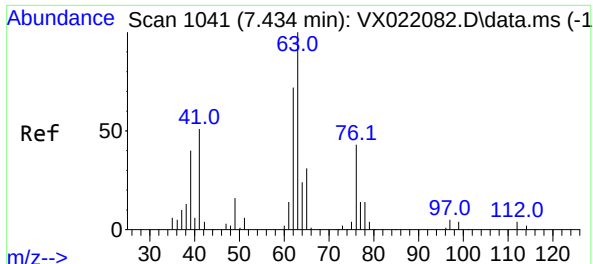


#44
Trichloroethene
Concen: 50.75 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:130 Resp: 60968

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	198.0





#45

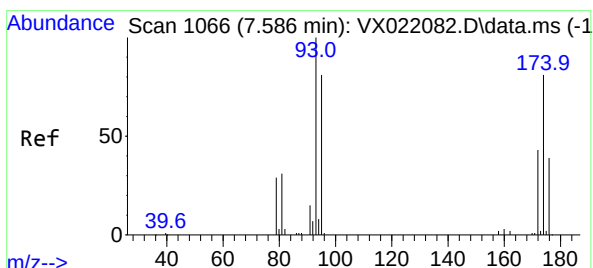
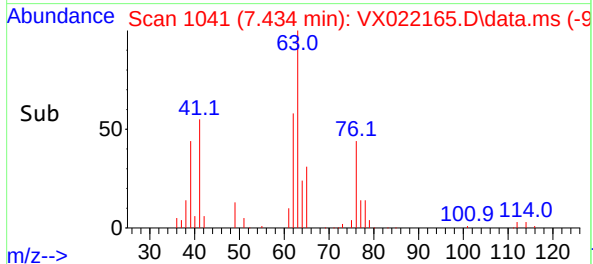
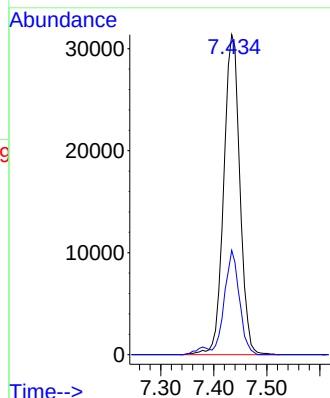
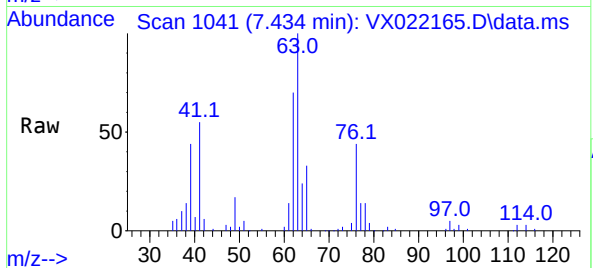
1,2-Dichloropropane
Concen: 53.81 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 66366
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5

Manual Integrations
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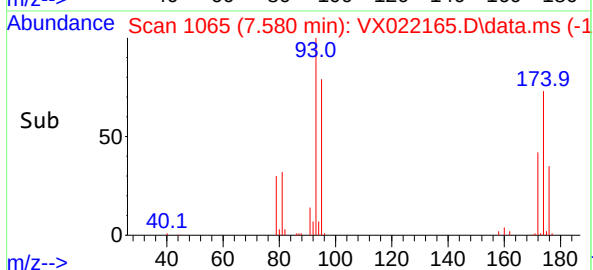
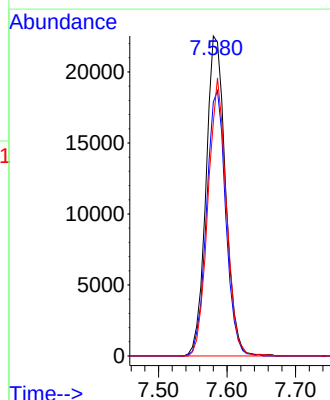
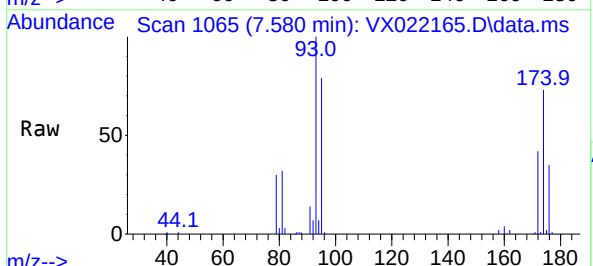
MMDadoda
5/27/2021 10:30:07 AM

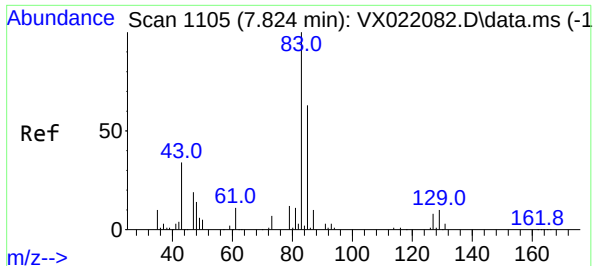


#46

Dibromomethane
Concen: 53.38 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 93 Resp: 44662
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 81.8 83.1 124.7#





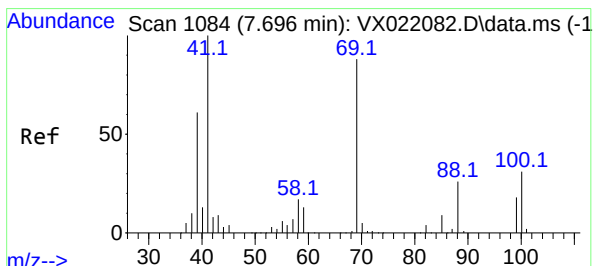
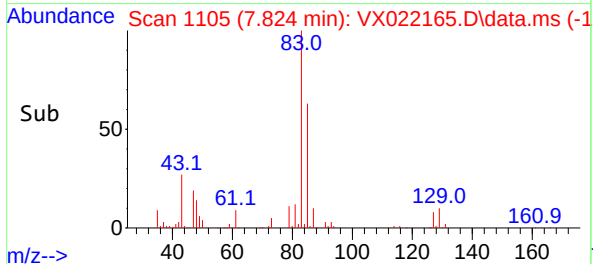
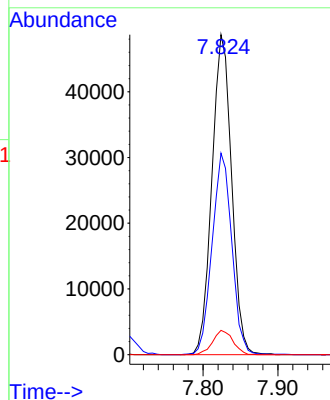
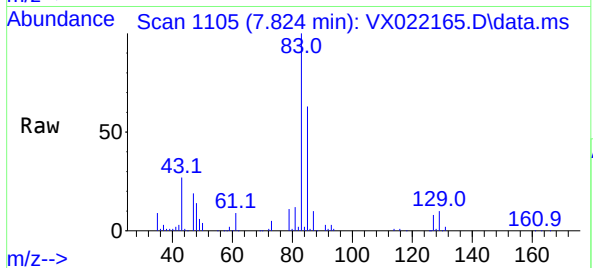
#47
Bromodichloromethane
Concen: 53.28 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 83 Resp: 89211
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 7.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

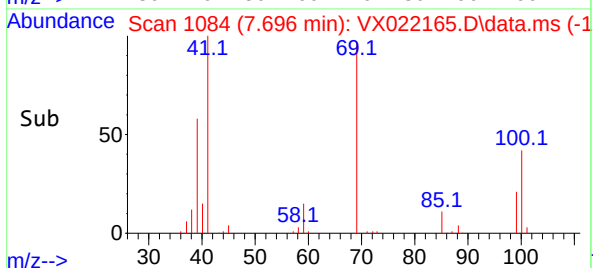
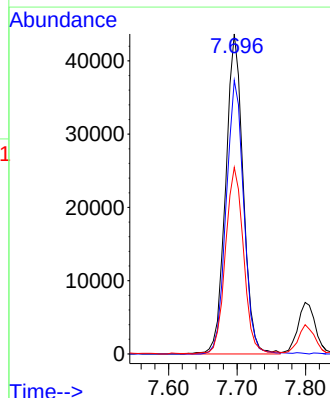
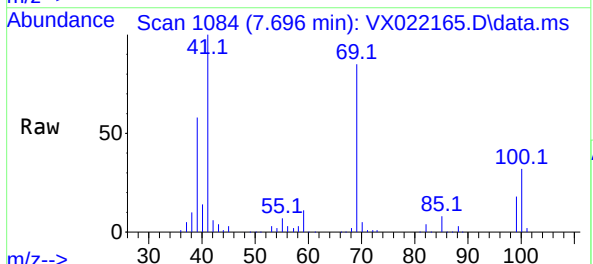
Manual Integrations
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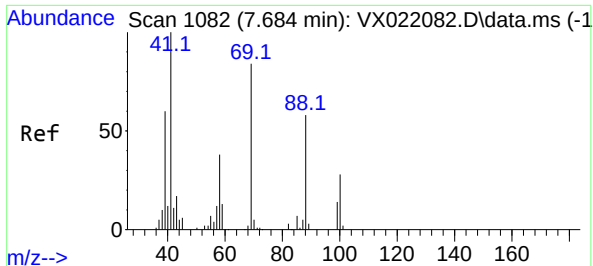
MMDadoda
5/27/2021 10:30:07 AM



#48
Methyl methacrylate
Concen: 53.39 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 41 Resp: 77520
Ion Ratio Lower Upper
41 100
69 85.6 76.0 114.0
39 60.3 44.6 67.0





#49
1,4-Dioxane
Concen: 1127.86 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.025 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

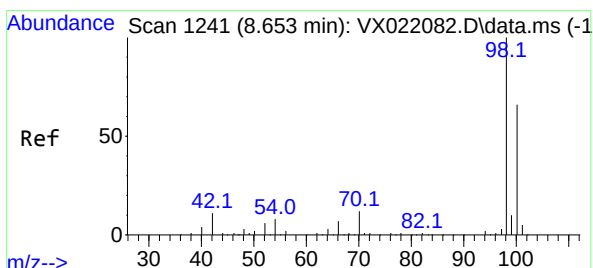
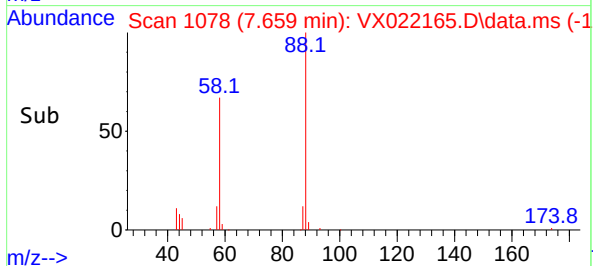
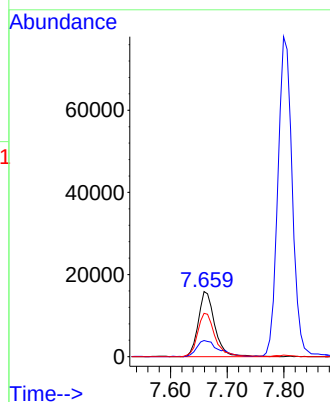
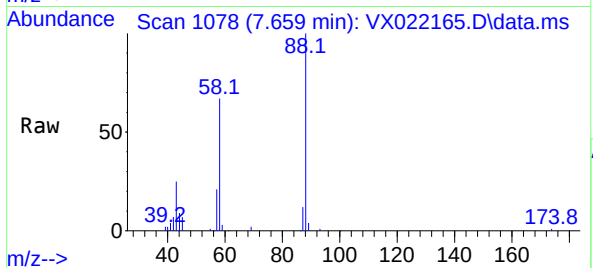
Tgt Ion: 88 Resp: 31883

Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	70.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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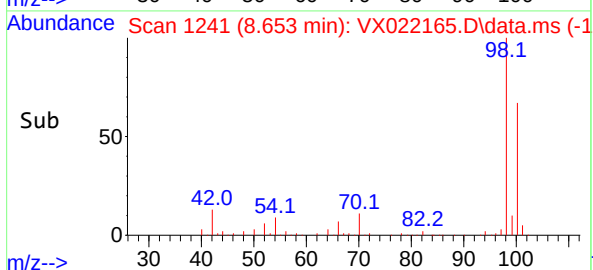
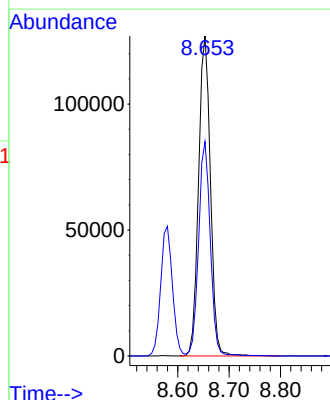
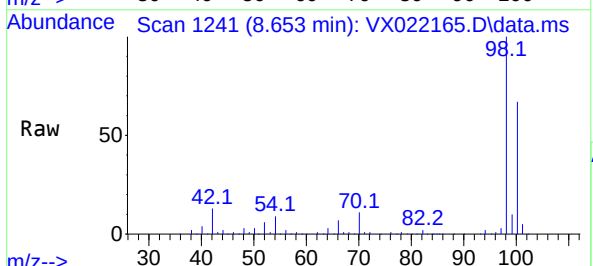
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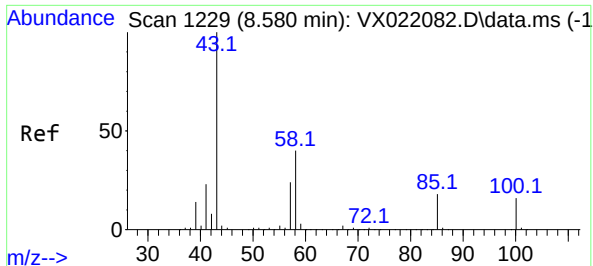


#50
Toluene-d8
Concen: 49.13 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 98 Resp: 203928

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9





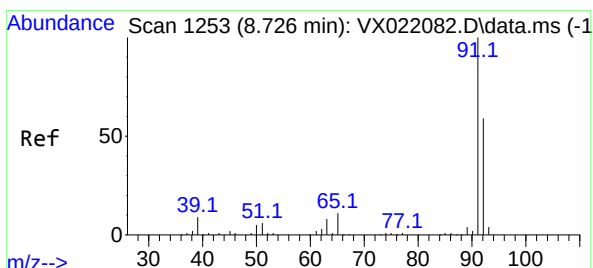
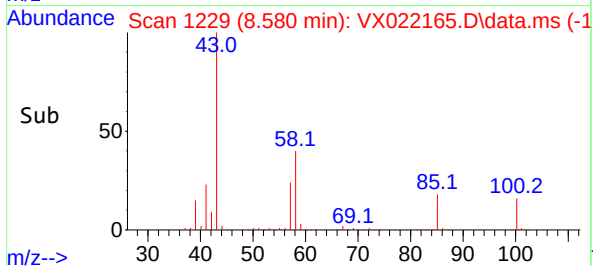
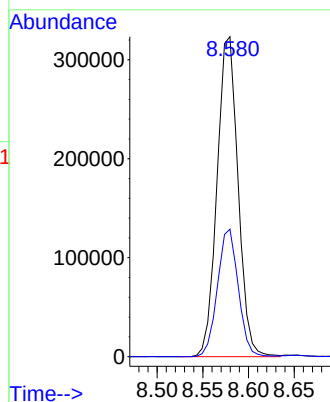
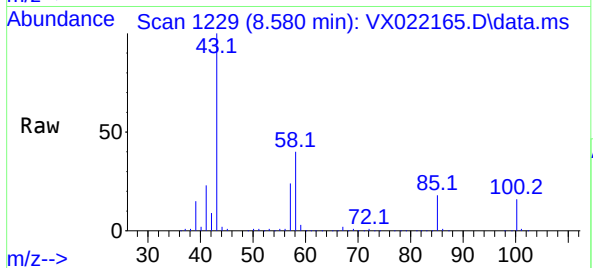
#51
4-Methyl-2-Pentanone
Concen: 274.74 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 518479
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

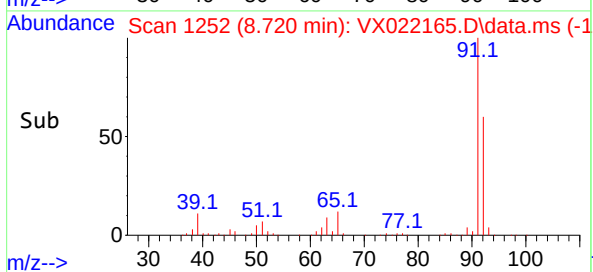
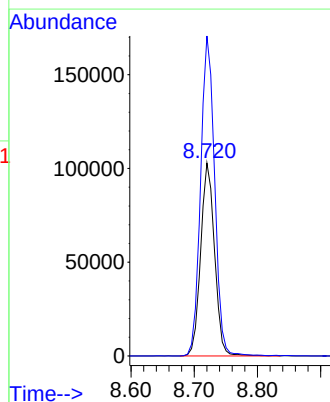
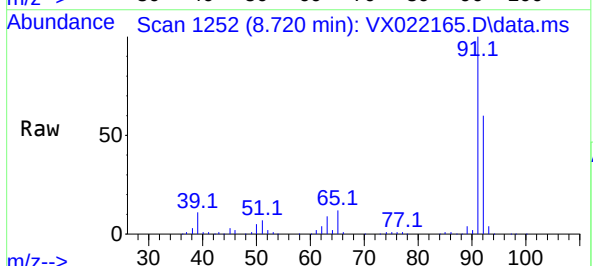
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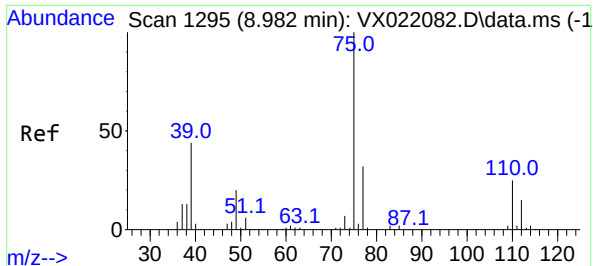
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#52
Toluene
Concen: 51.45 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 92 Resp: 157528
Ion Ratio Lower Upper
92 100
91 167.6 137.1 205.7





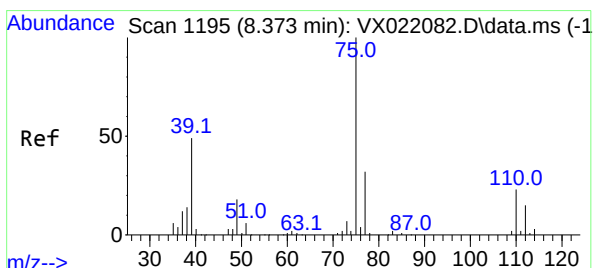
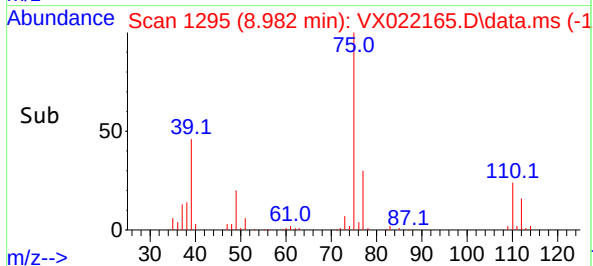
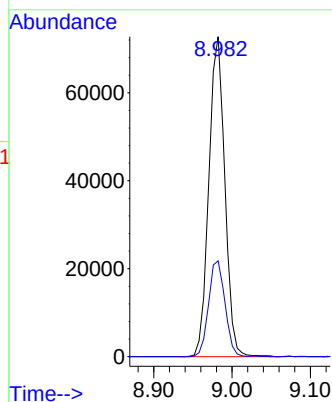
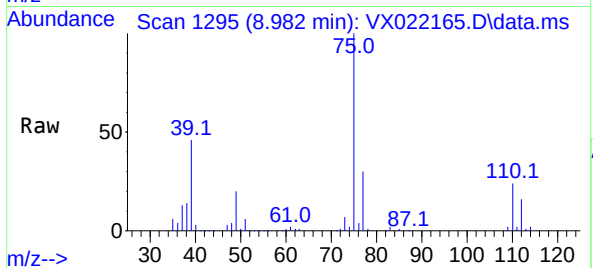
#53
t-1,3-Dichloropropene
Concen: 53.28 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 75 Resp: 102960
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

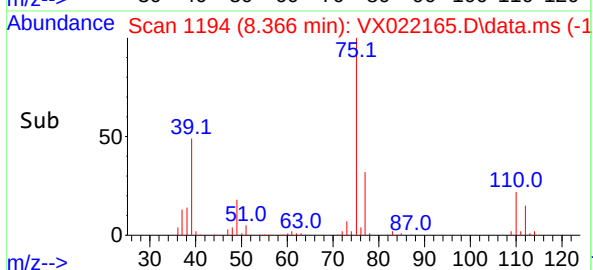
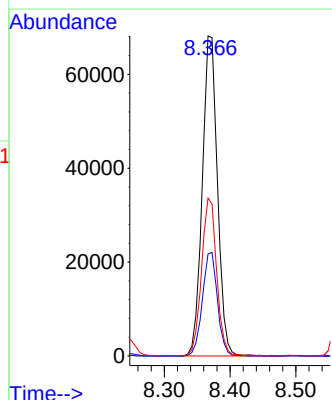
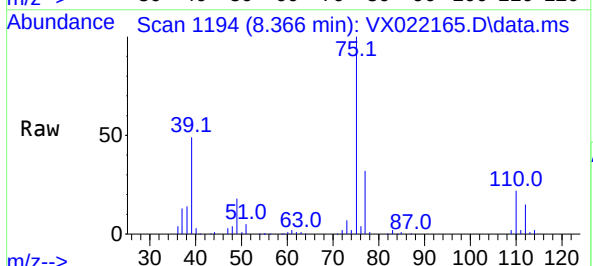
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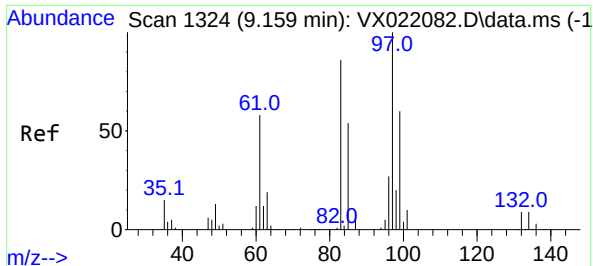
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.59 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 75 Resp: 109275
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 49.2 35.1 52.7





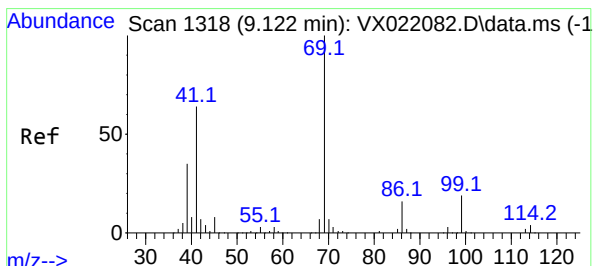
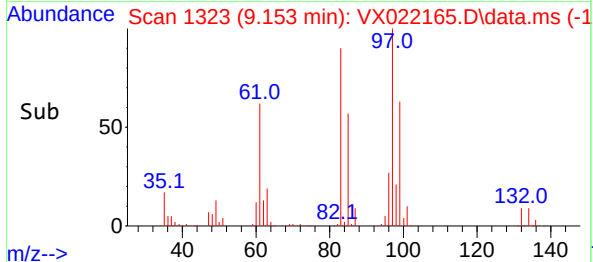
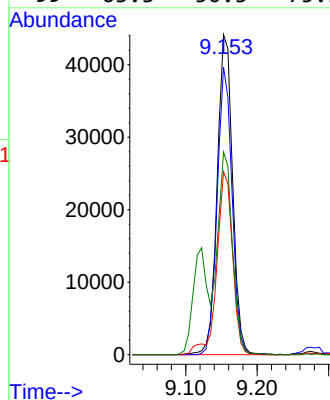
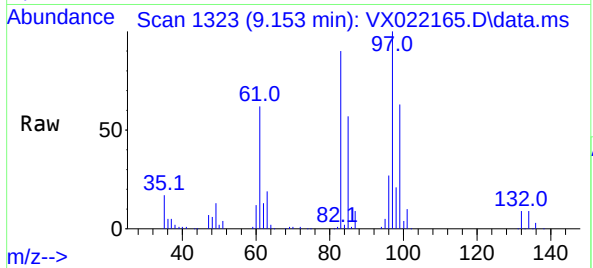
#55
1,1,2-Trichloroethane
Concen: 53.15 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 97	Resp: 66054
Ion Ratio	Lower Upper
97 100	
83 89.9	69.3 103.9
85 57.1	44.3 66.5
99 63.3	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

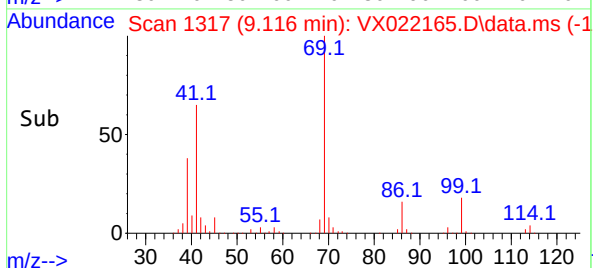
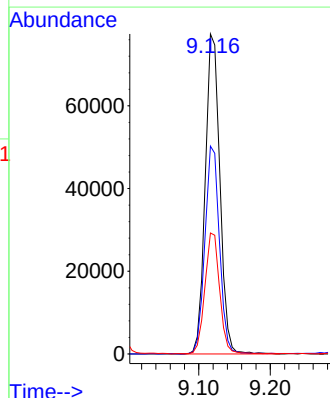
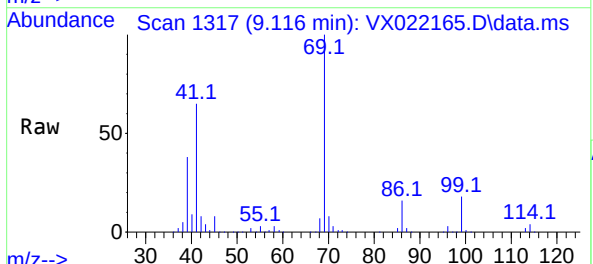
Manual Integrations
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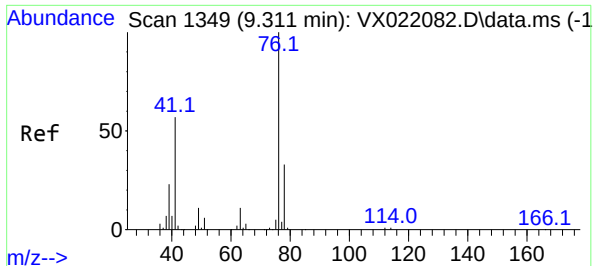
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5/27/2021 10:30:07 AM



#56
Ethyl methacrylate
Concen: 54.84 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 69	Resp: 110168		
Ion Ratio	Lower	Upper	
69 100			
41 64.8	46.8	70.2	
39 38.4	24.7	37.1#	





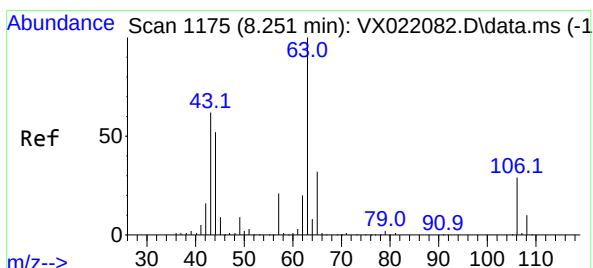
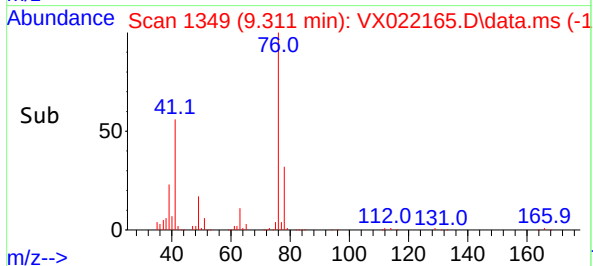
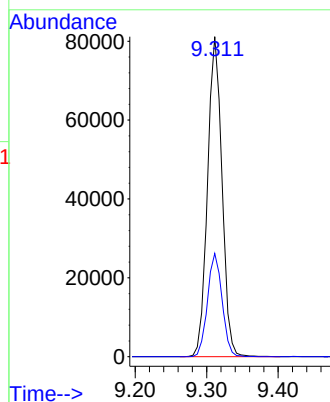
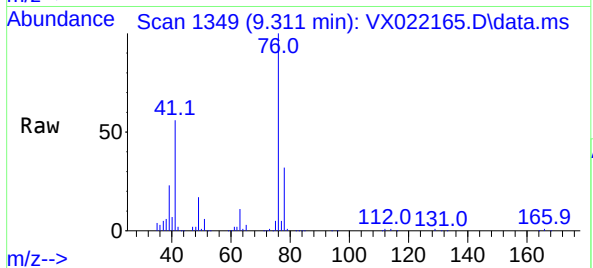
#57
1,3-Dichloropropane
Concen: 53.61 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 76 Resp: 113760
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

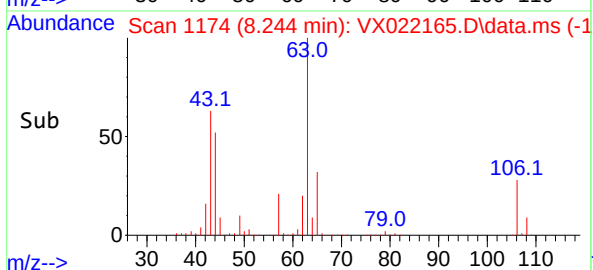
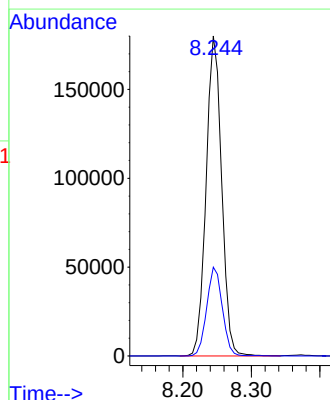
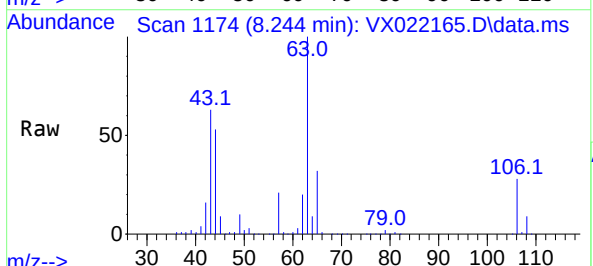
Manual Integrations
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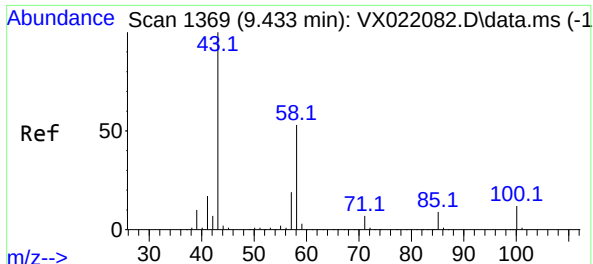
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 261.65 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 63 Resp: 284263
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





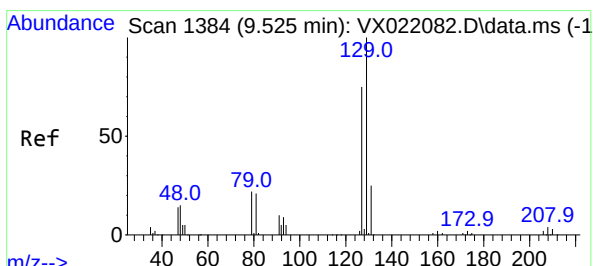
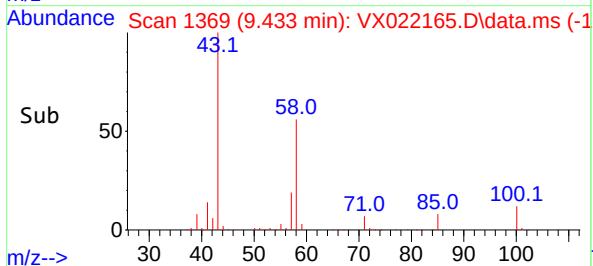
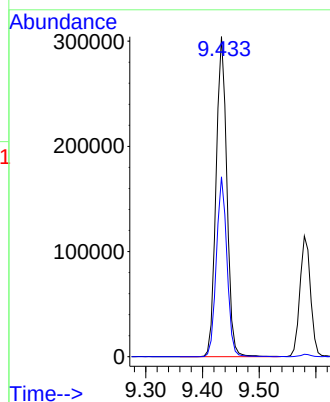
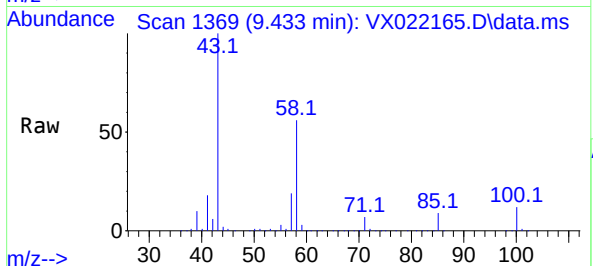
#59
2-Hexanone
Concen: 283.16 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 401898
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

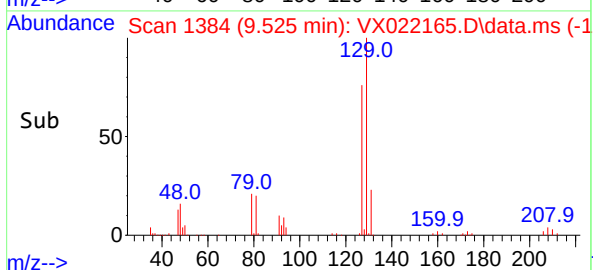
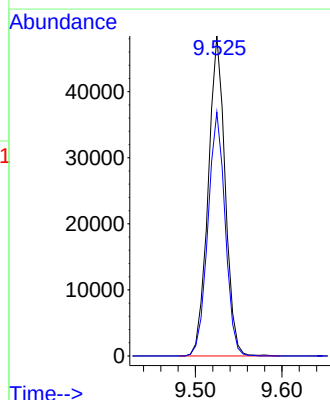
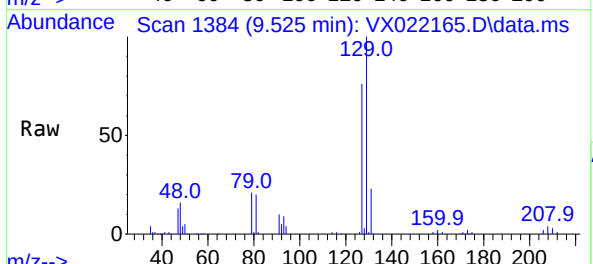
Manual Integrations
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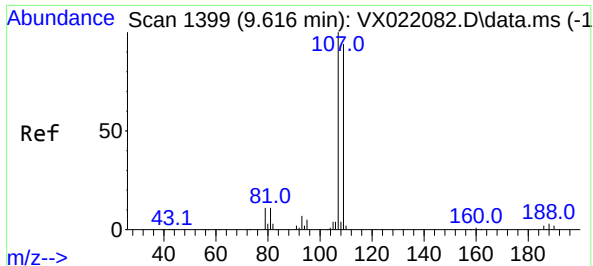
MMDadoda
5/27/2021 10:30:07 AM



#60
Dibromochloromethane
Concen: 54.43 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 129 Resp: 65809
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





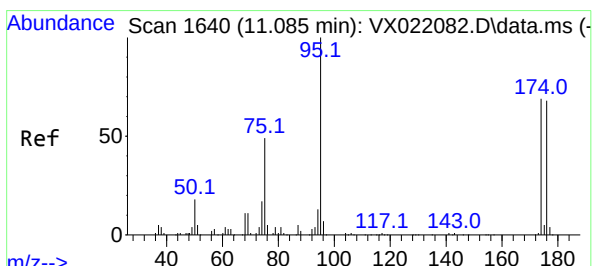
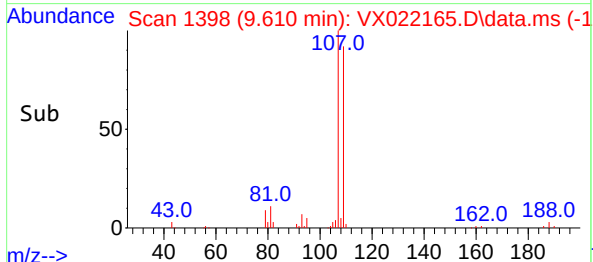
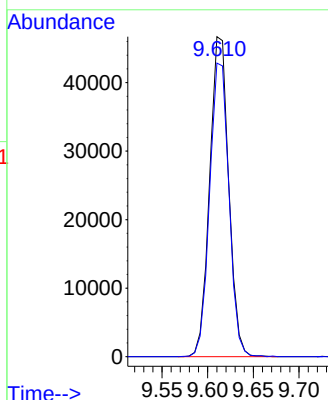
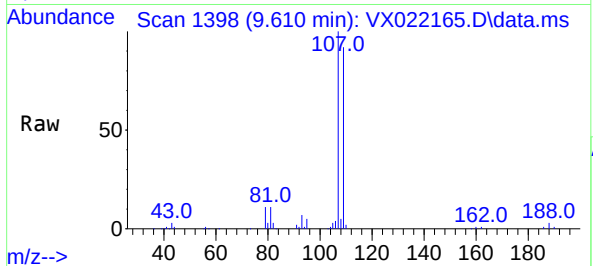
#61
1,2-Dibromoethane
Concen: 54.65 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 67632
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

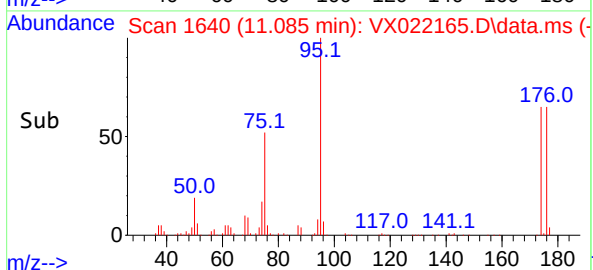
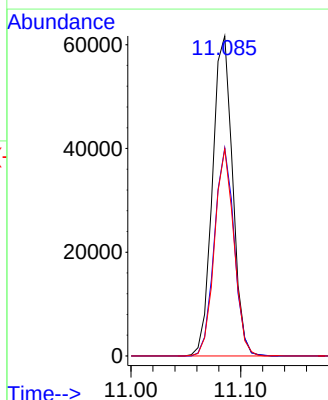
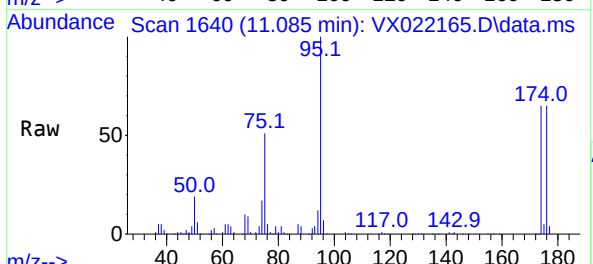
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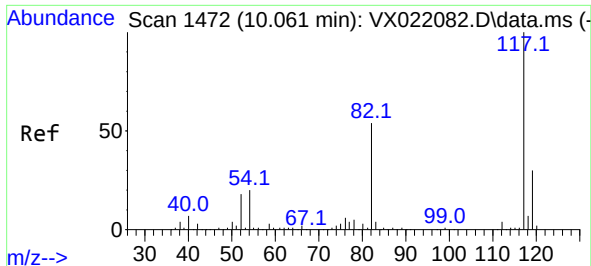
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.33 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 95 Resp: 78748
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.4 0.0 155.8





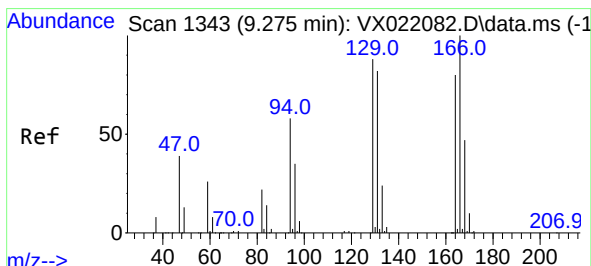
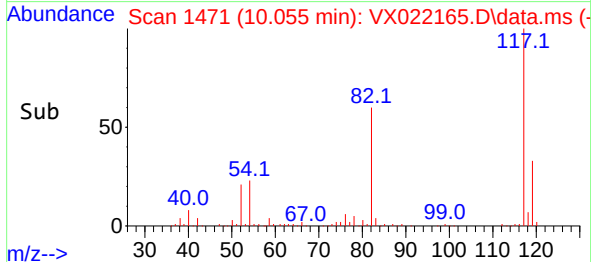
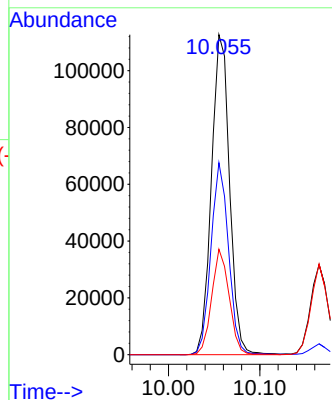
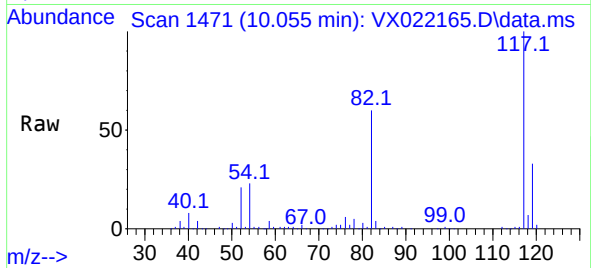
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 154741
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 33.0 26.6 39.8

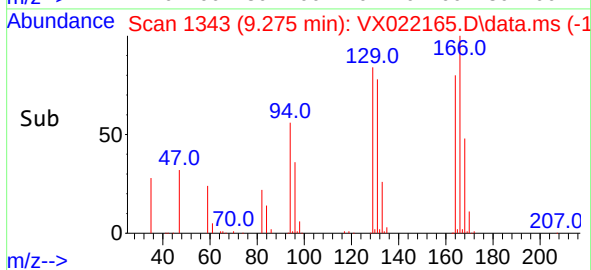
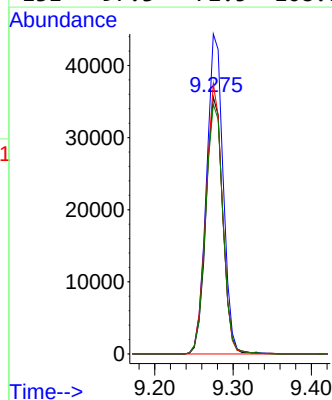
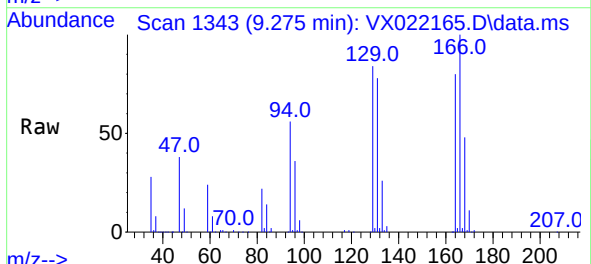
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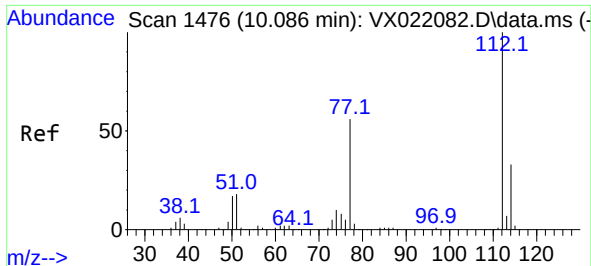
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#64
Tetrachloroethene
Concen: 52.04 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

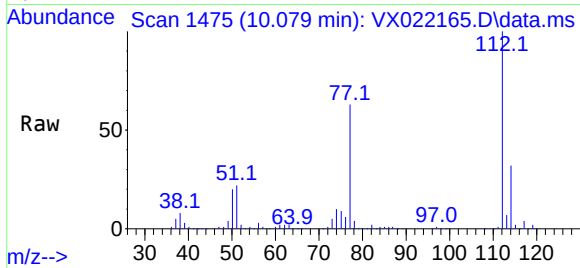
Tgt Ion:164 Resp: 52871
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 105.2 70.8 106.2
131 97.3 72.5 108.7





#65
Chlorobenzene
Concen: 51.80 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

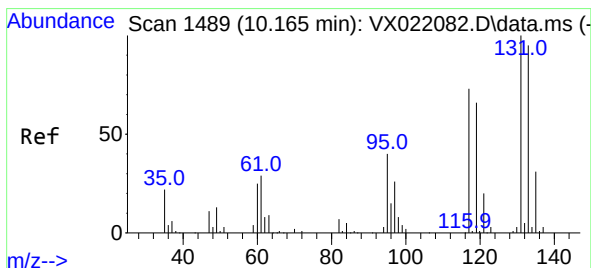
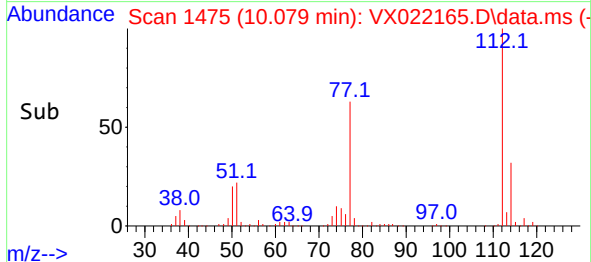
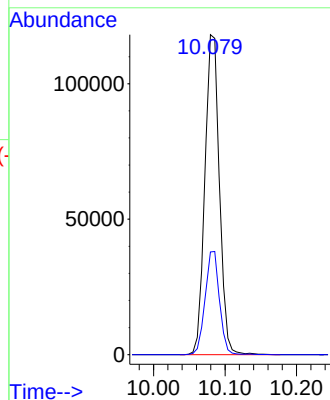
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 166852
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

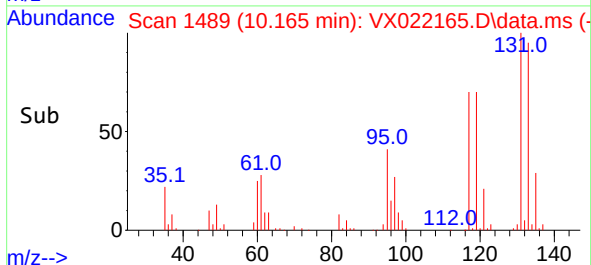
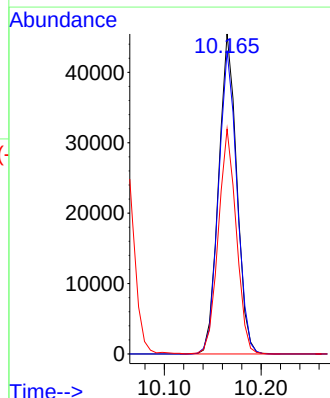
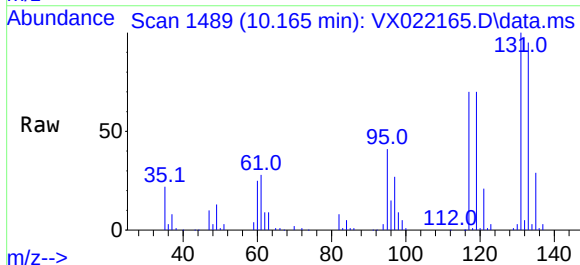
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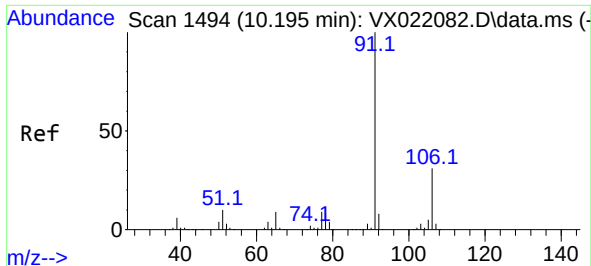
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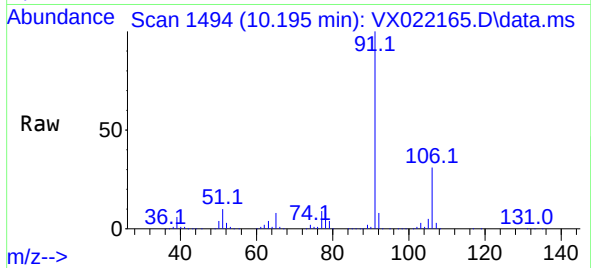
#66
1,1,1,2-Tetrachloroethane
Concen: 52.79 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:131 Resp: 59089
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 69.6 32.1 96.5

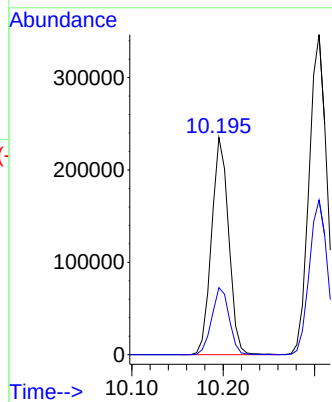
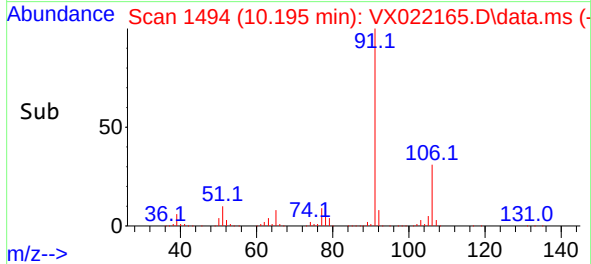




#67
Ethyl Benzene
Concen: 51.50 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



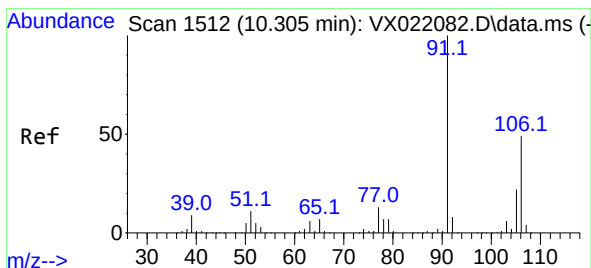
Tgt Ion: 91 Resp: 305206
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



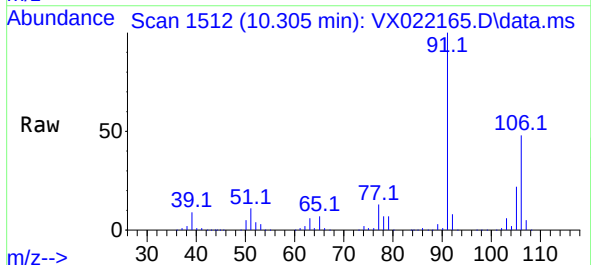
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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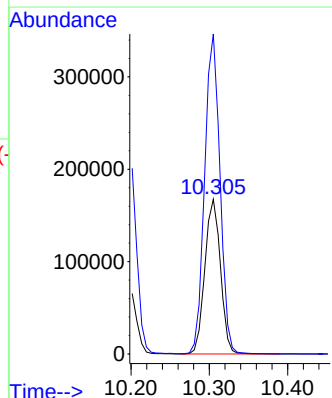
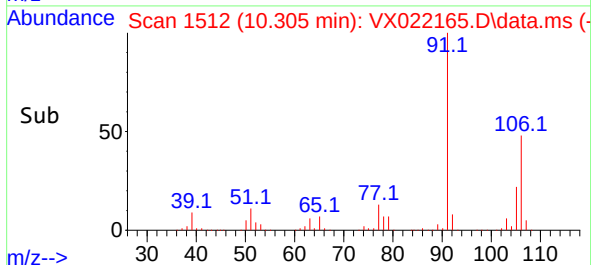
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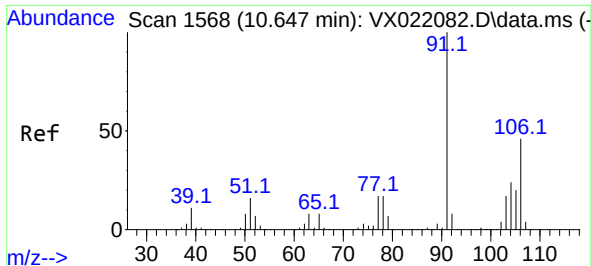


#68
m/p-Xylenes
Concen: 103.29 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



Tgt Ion: 106 Resp: 231317
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





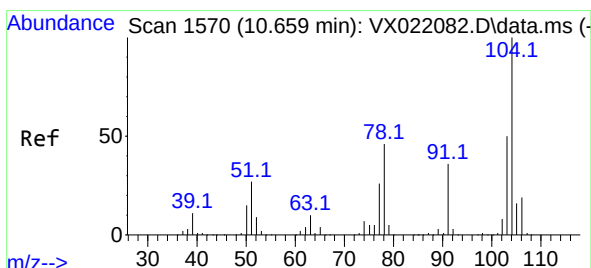
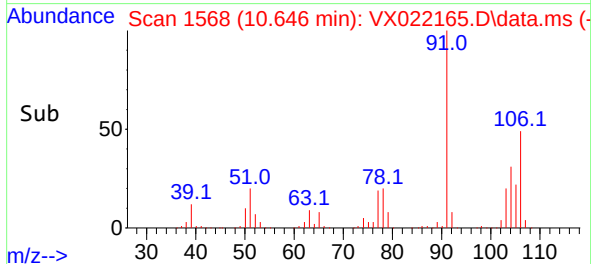
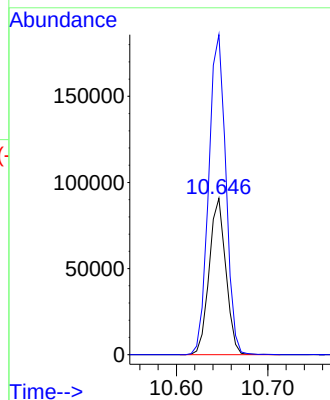
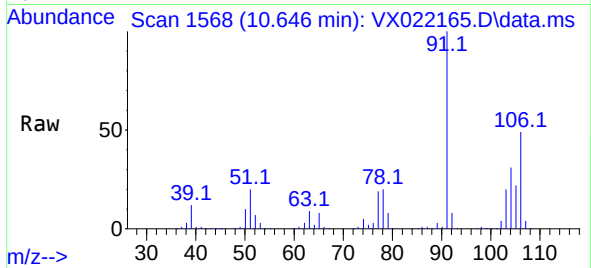
#69
o-Xylene
Concen: 52.67 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 114730
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.2

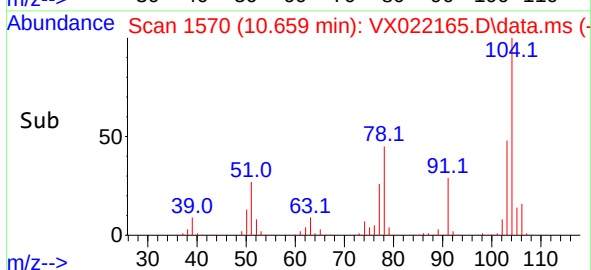
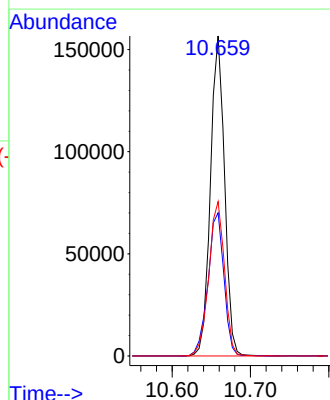
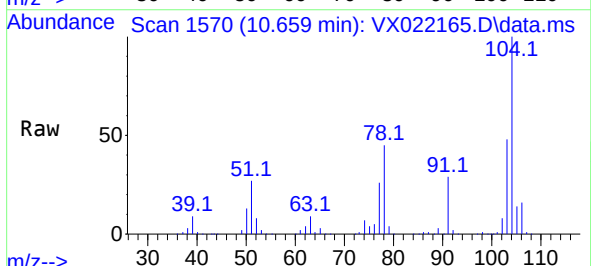
Manual Integrations
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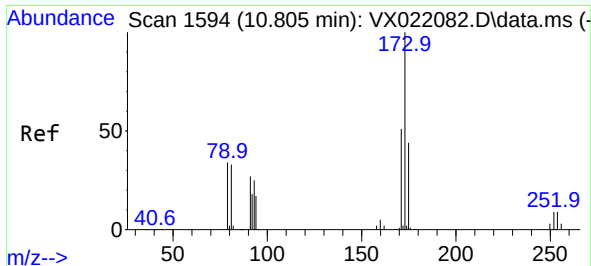
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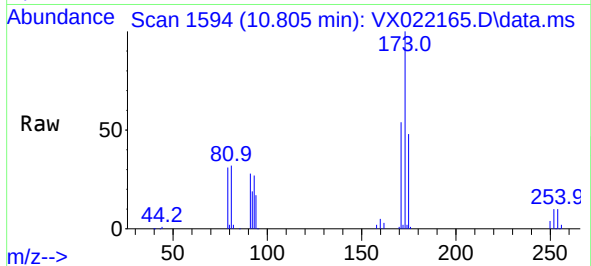
#70
Styrene
Concen: 54.83 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:104 Resp: 195637
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 53.8 43.4 65.0

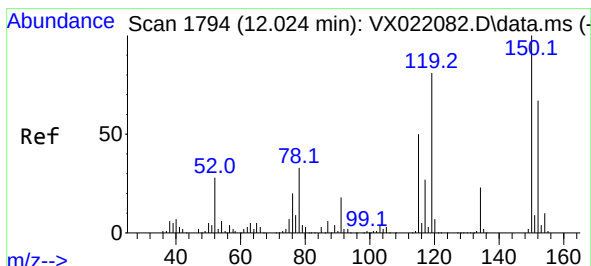
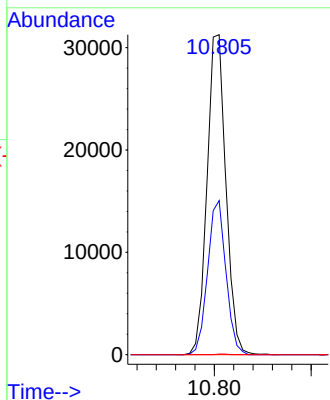
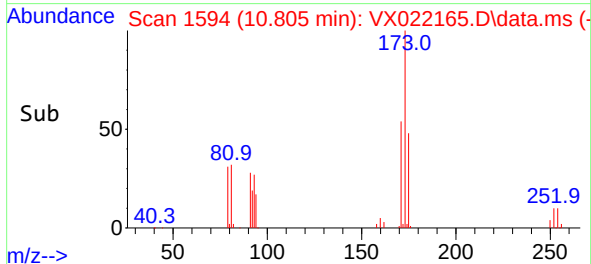




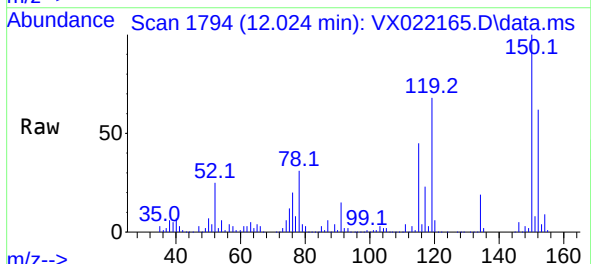
#71
Bromoform
Concen: 49.31 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



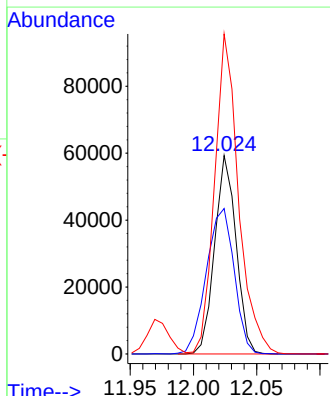
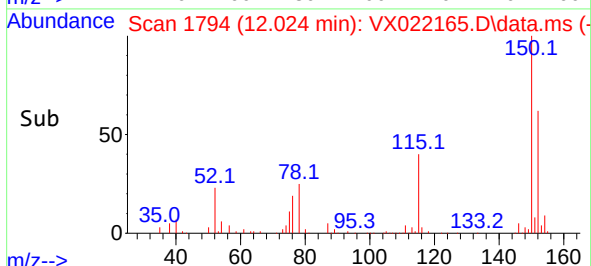
Tgt Ion:173 Resp: 42276
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



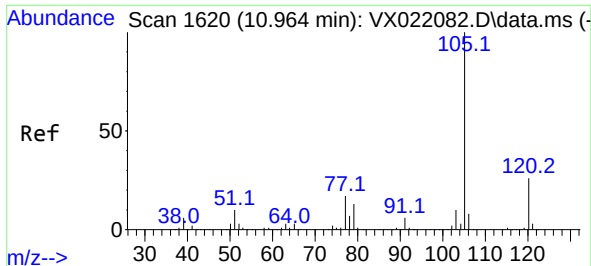
Tgt Ion:152 Resp: 69810
Ion Ratio Lower Upper
152 100
115 95.3 41.1 123.3
150 179.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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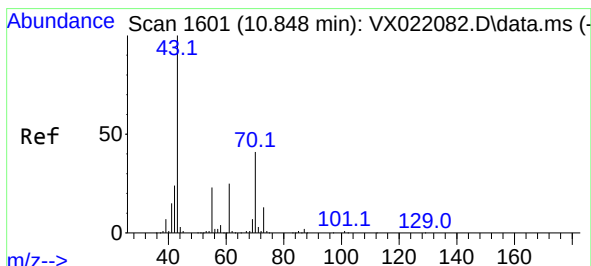
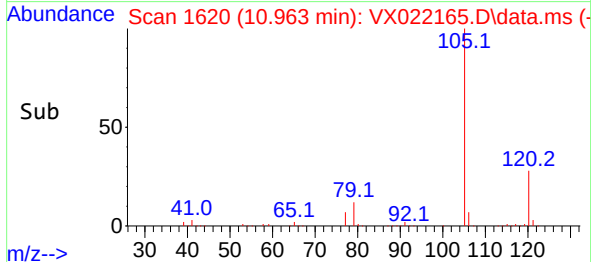
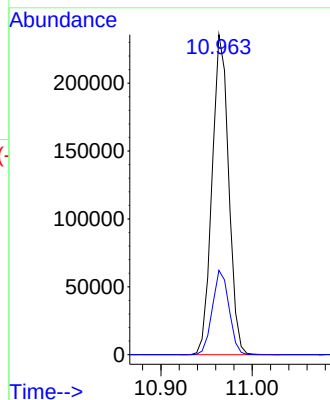
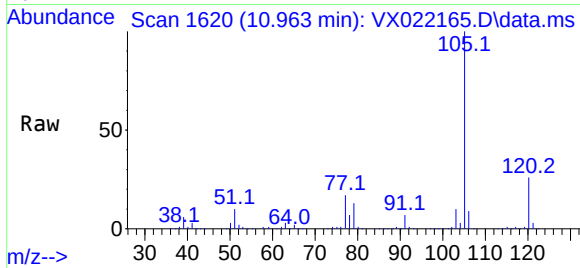
#73
Isopropylbenzene
Concen: 50.20 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 105 Resp: 296629
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

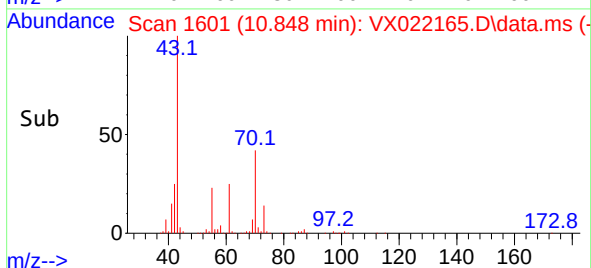
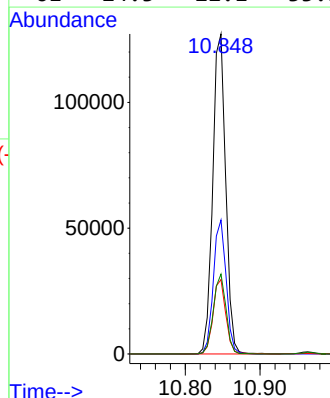
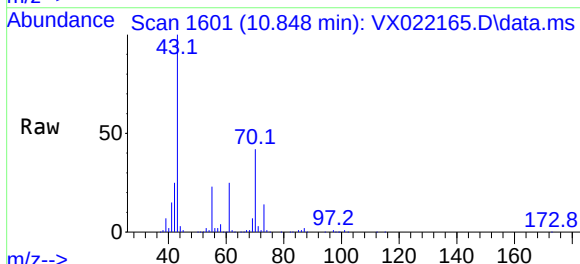
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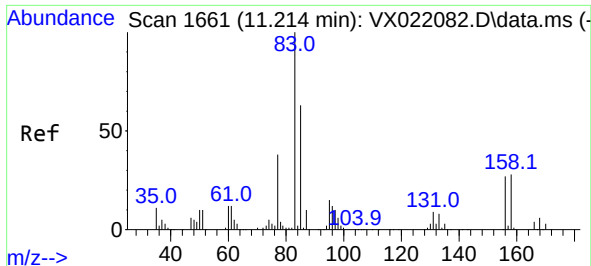
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#74
N-ethyl acetate
Concen: 54.71 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 43 Resp: 153429
Ion Ratio Lower Upper
43 100
70 41.3 39.0 58.6
55 22.9 21.5 32.3
61 24.3 22.1 33.1





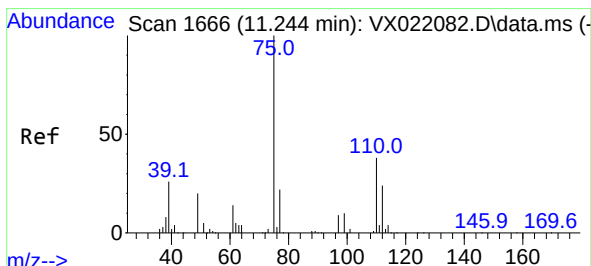
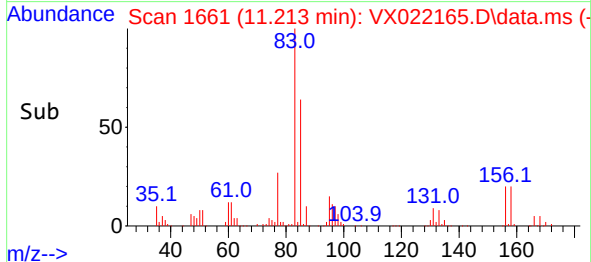
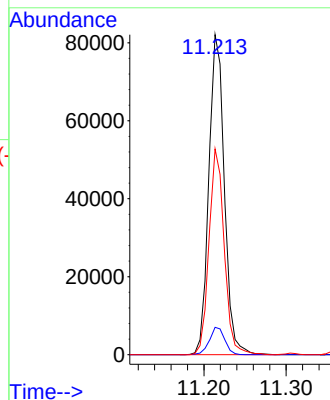
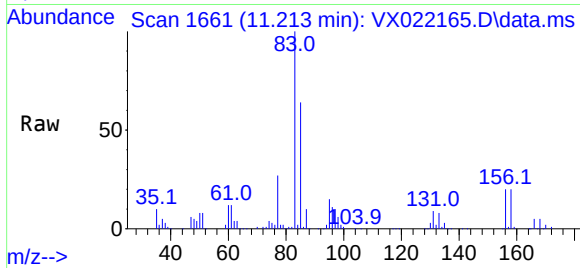
#75
1,1,2,2-Tetrachloroethane
Concen: 55.01 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 83 Resp: 107724
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 62.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

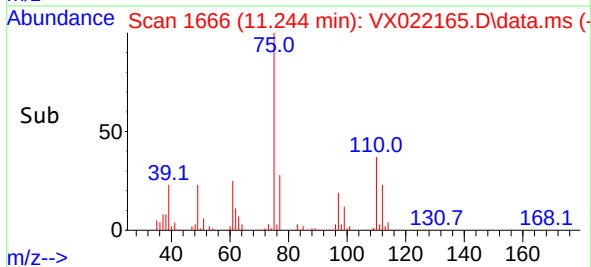
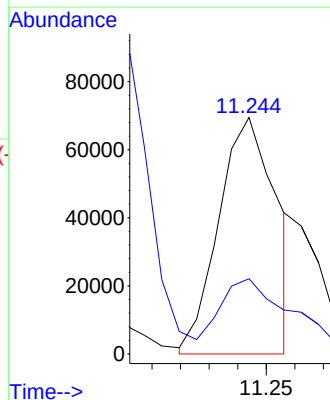
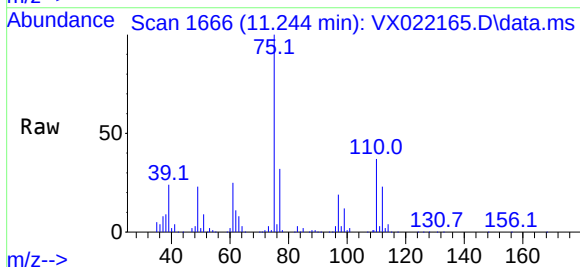
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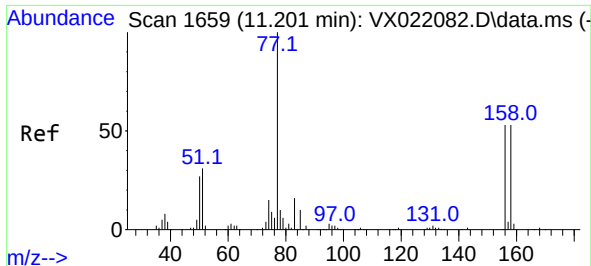
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#76
1,2,3-Trichloropropane
Concen: 56.53 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 75 Resp: 97358
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77
Bromobenzene
Concen: 51.27 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

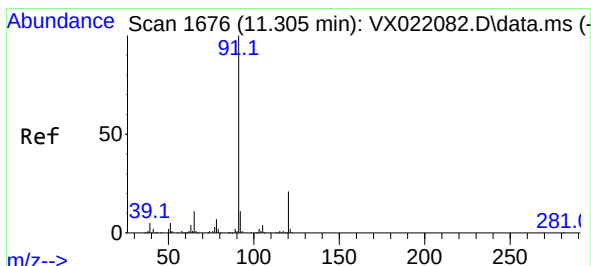
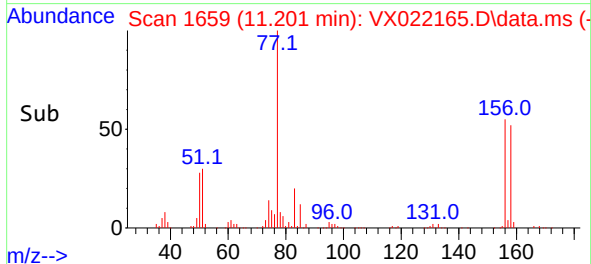
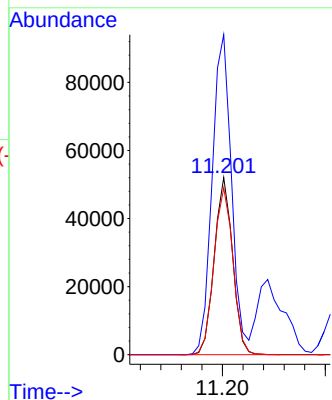
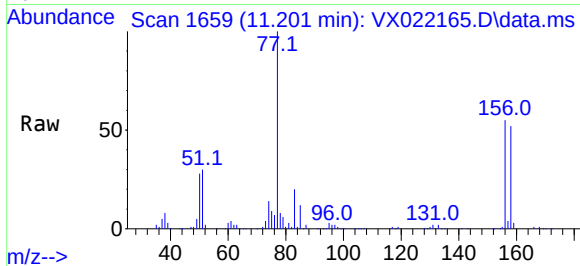
Tgt Ion:156 Resp: 64231

Ion	Ratio	Lower	Upper
156	100		
77	190.9	82.8	248.6
158	98.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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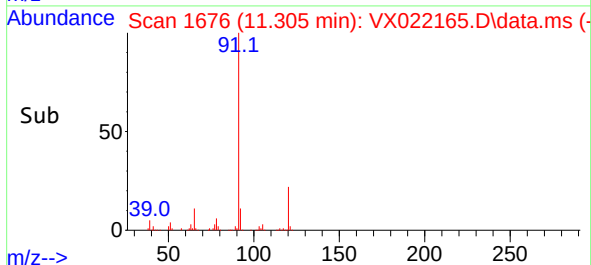
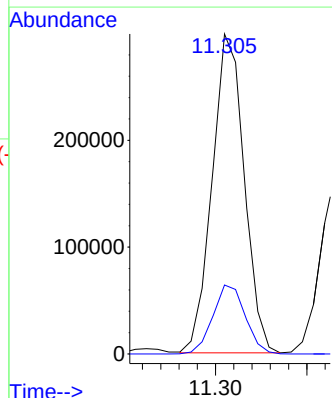
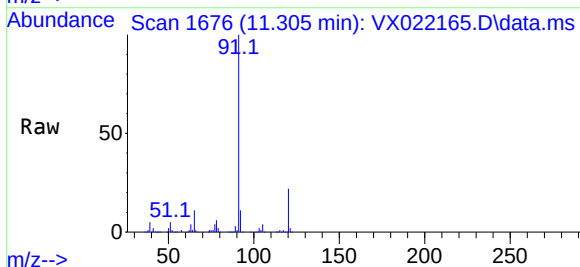
MMDadoda
5/27/2021 10:30:07 AM

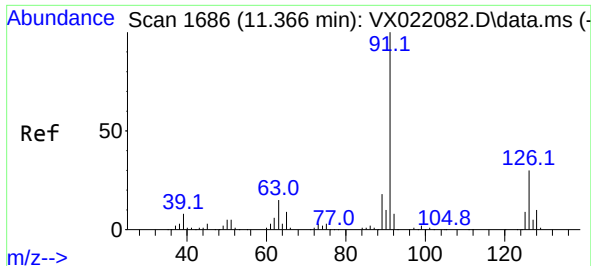


#78
n-propylbenzene
Concen: 52.62 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 91 Resp: 364144

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.5	34.5





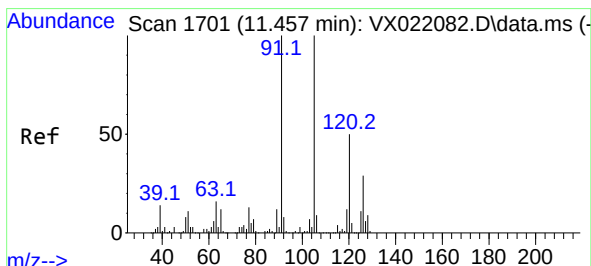
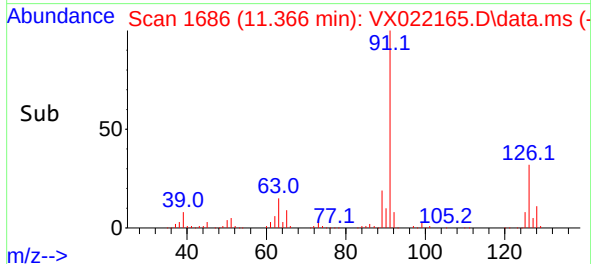
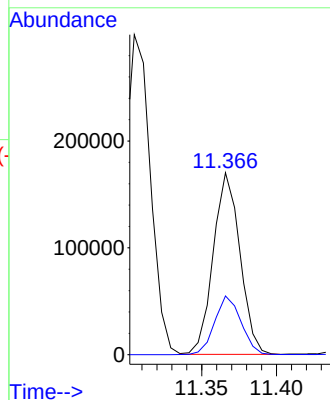
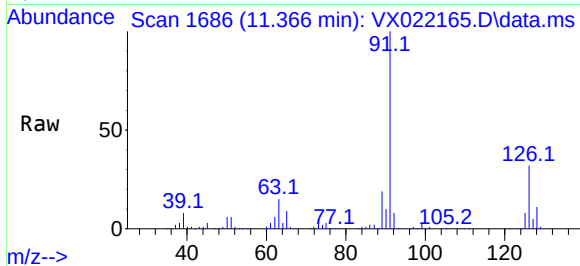
#79
2-Chlorotoluene
Concen: 50.43 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 211680
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

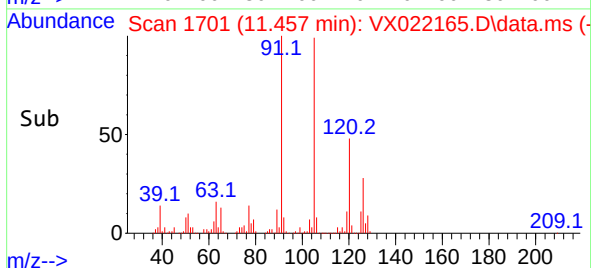
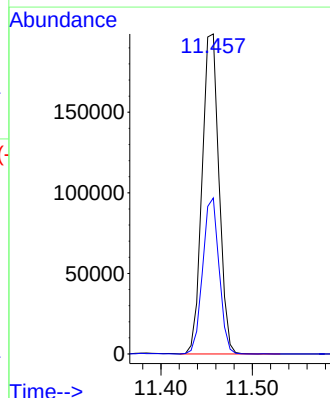
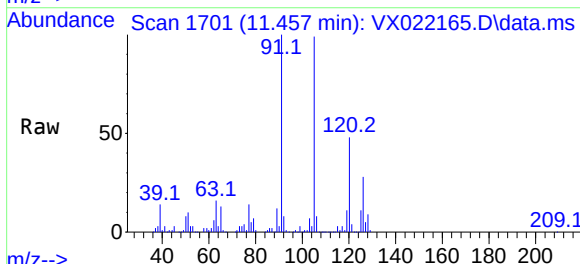
Manual Integrations
APPROVED

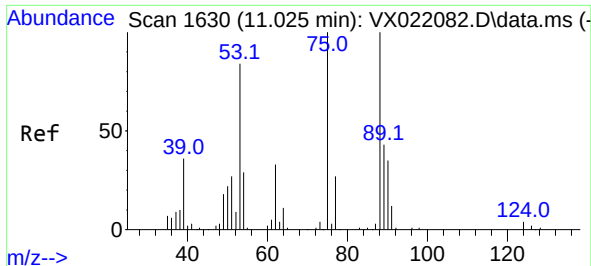
MMDadoda
5/27/2021 10:30:07 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.98 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

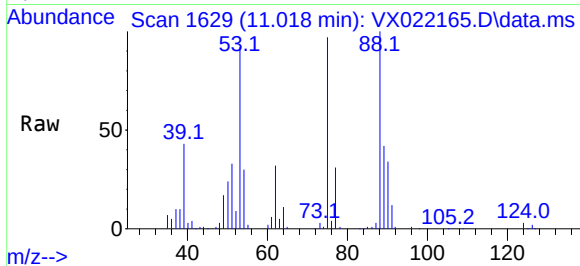
Tgt Ion: 105 Resp: 254522
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.17 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

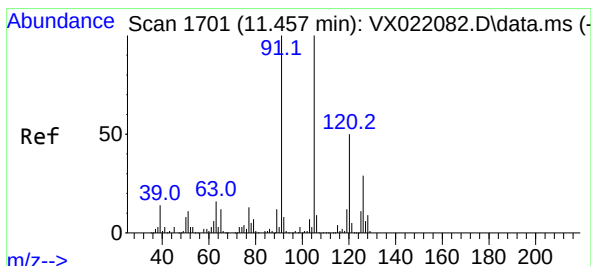
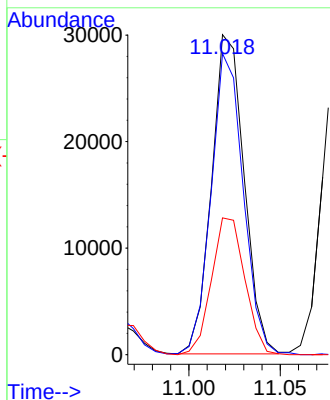
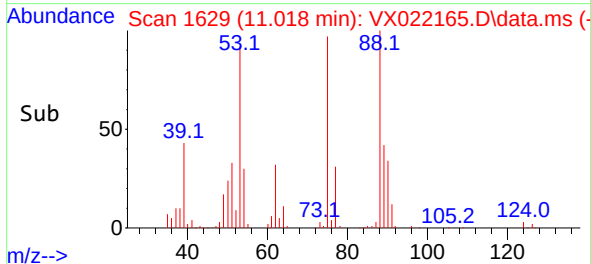
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



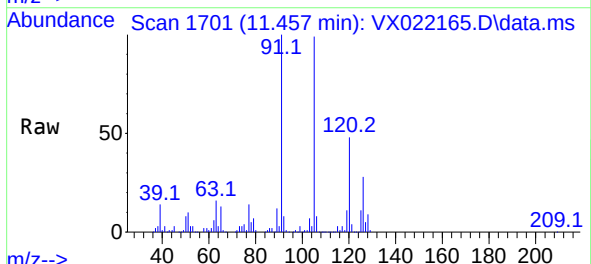
Tgt Ion: 75 Resp: 37196
Ion Ratio Lower Upper
75 100
53 93.3 74.5 111.7
89 43.9 37.9 56.9

Manual Integrations
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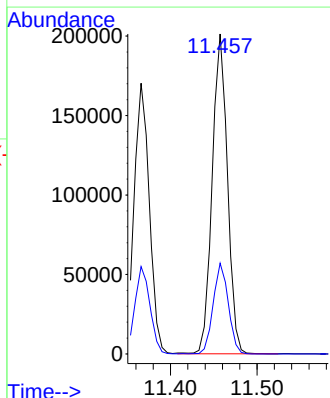
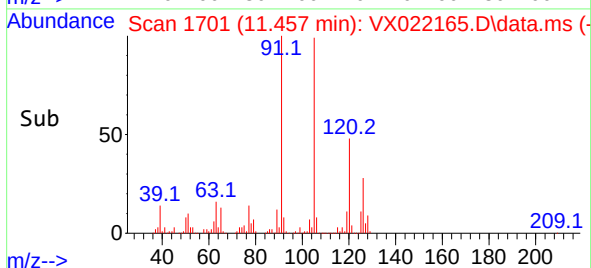
MMDadoda
5/27/2021 10:30:07 AM

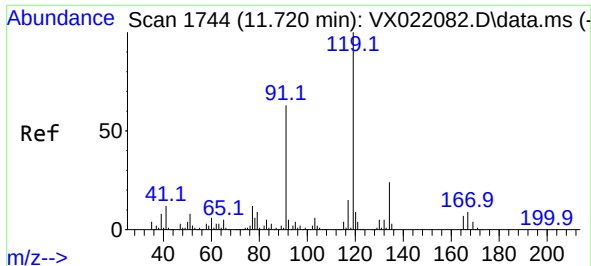


#82
4-Chlorotoluene
Concen: 50.95 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



Tgt Ion: 91 Resp: 246384
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





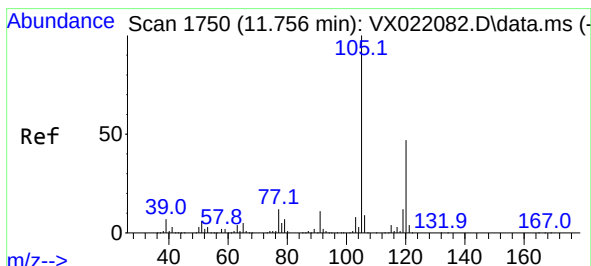
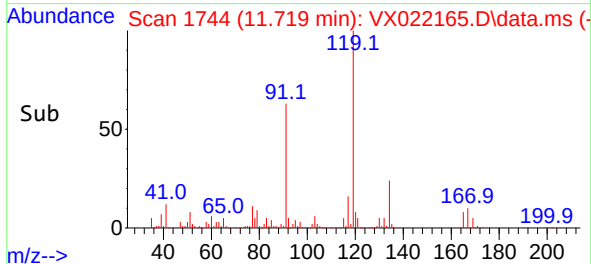
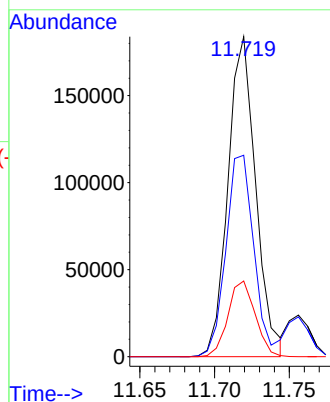
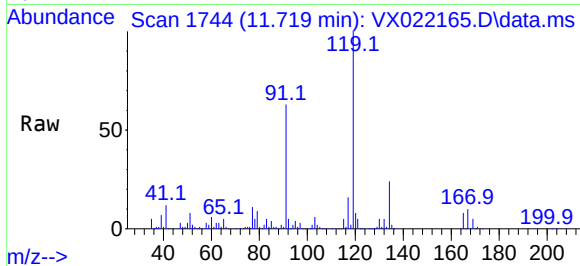
#83
tert-Butylbenzene
Concen: 50.50 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:119 Resp: 237192
Ion Ratio Lower Upper
119 100
91 62.9 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

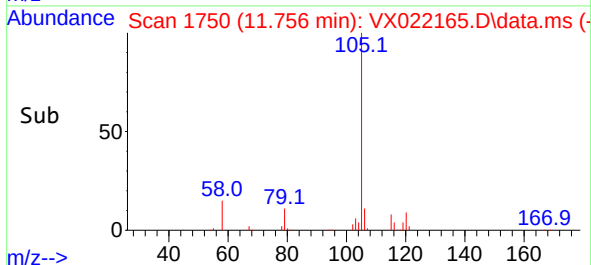
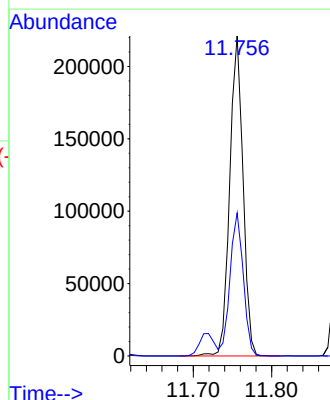
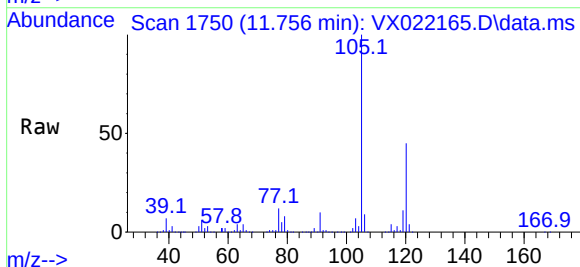
Manual Integrations
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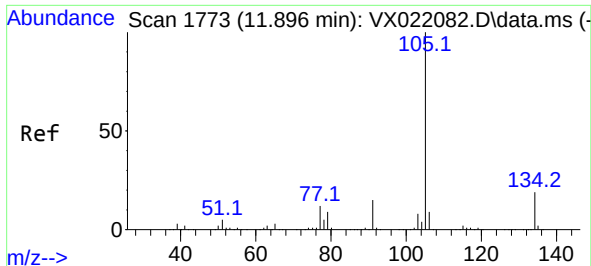
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#84
1,2,4-Trimethylbenzene
Concen: 52.85 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:105 Resp: 260510
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





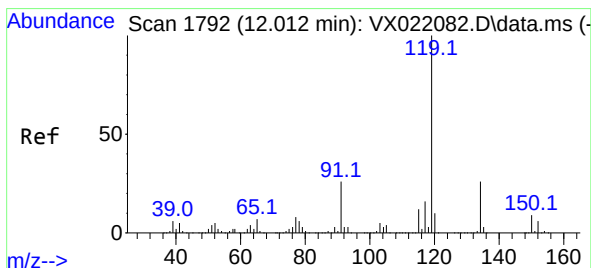
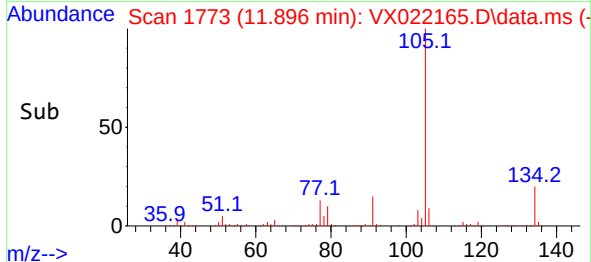
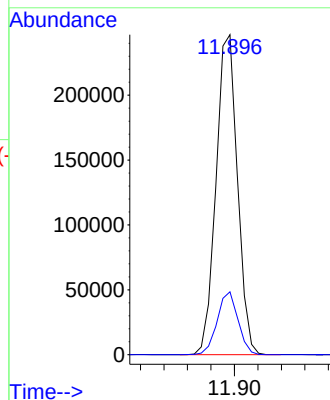
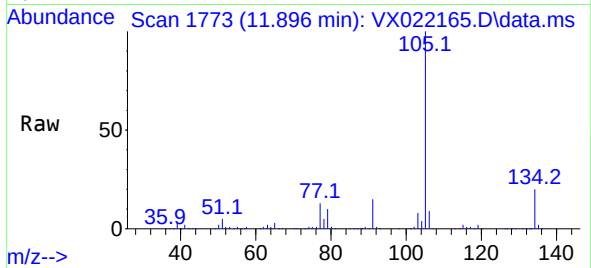
#85
sec-Butylbenzene
Concen: 52.33 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:105 Resp: 312328
Ion Ratio Lower Upper
105 100
134 19.1 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

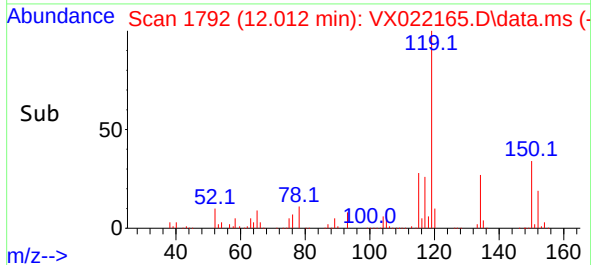
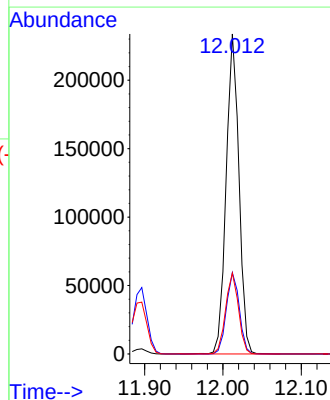
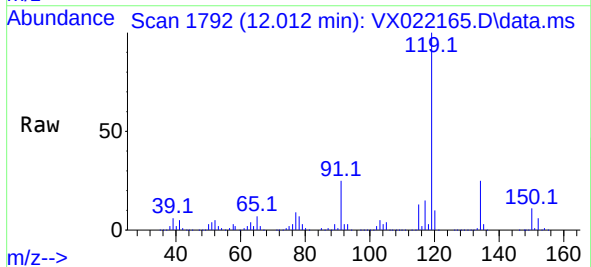
Manual Integrations
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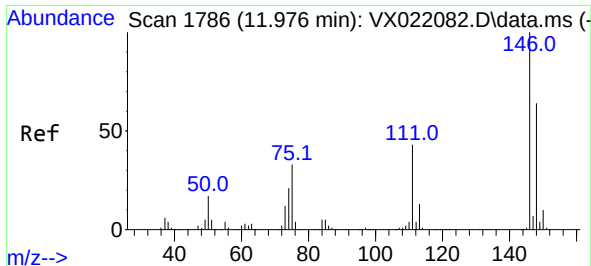
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#86
p-Isopropyltoluene
Concen: 52.70 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:119 Resp: 265652
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 25.5 11.7 35.0





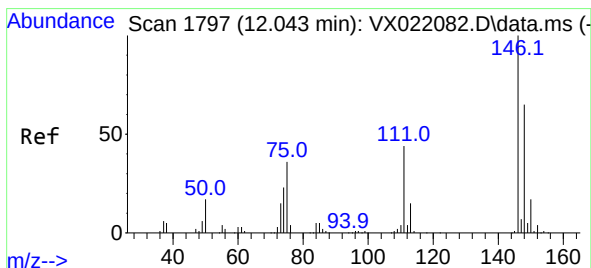
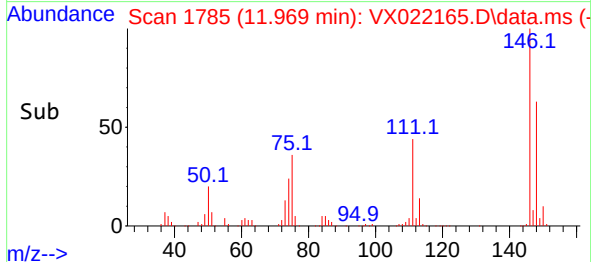
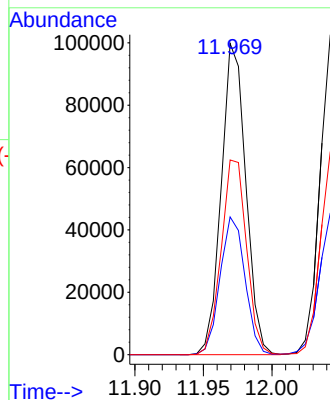
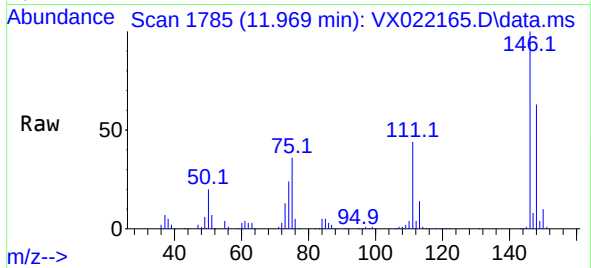
#87
1,3-Dichlorobenzene
Concen: 51.48 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:146 Resp: 124339
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

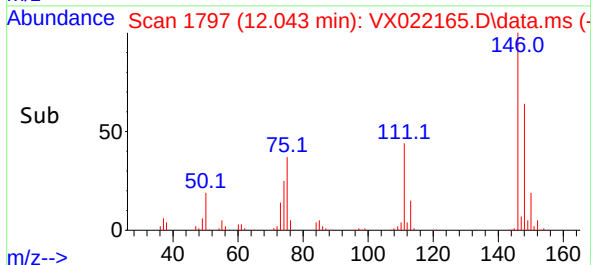
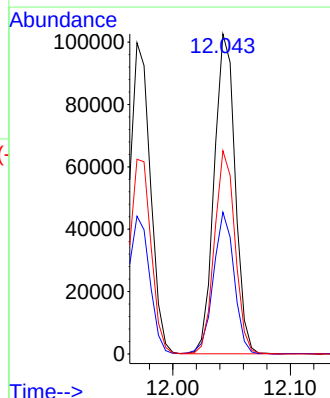
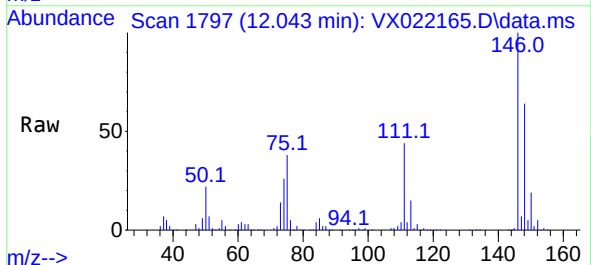
Manual Integrations
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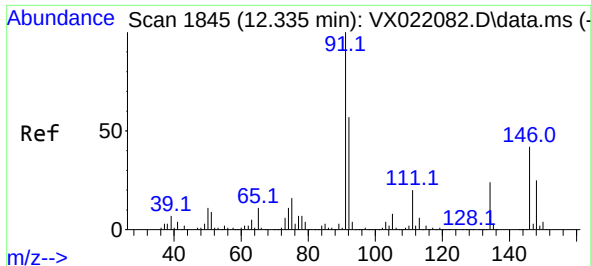
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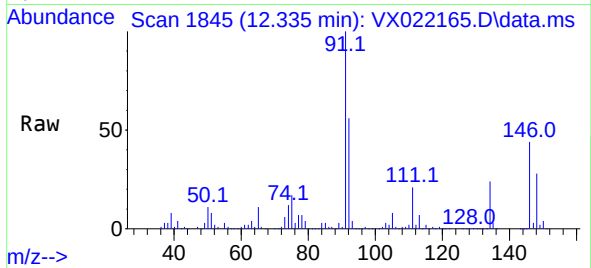
#88
1,4-Dichlorobenzene
Concen: 50.81 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion:146 Resp: 126853
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 62.6 31.6 95.0

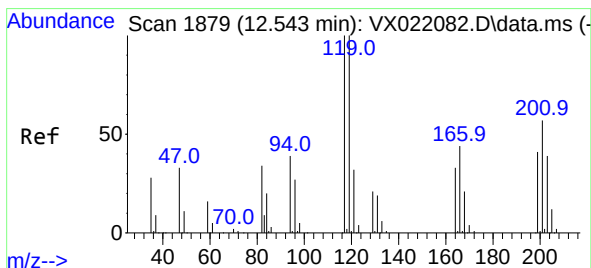
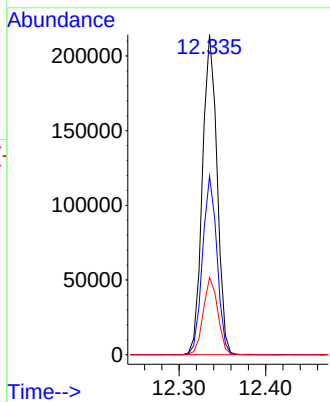
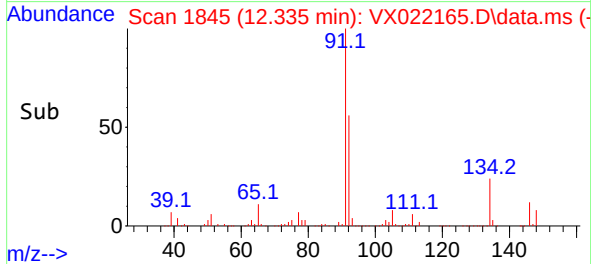




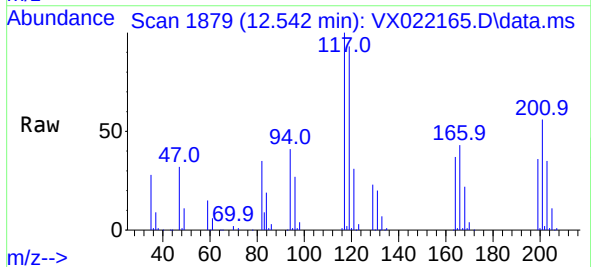
#89
n-Butylbenzene
Concen: 53.99 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



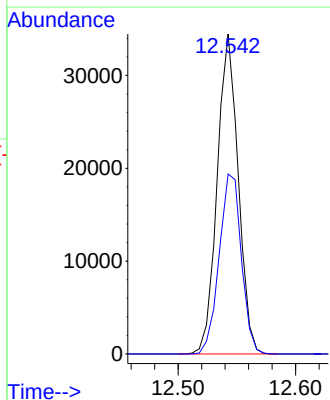
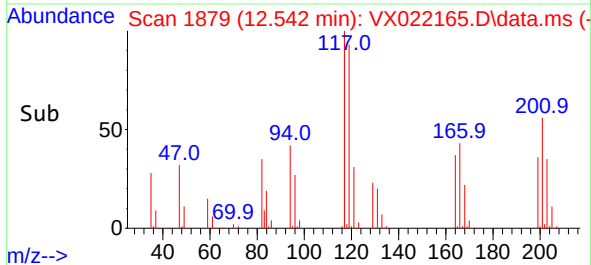
Tgt Ion: 91 Resp: 251737
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 23.8 13.2 39.5



#90
Hexachloroethane
Concen: 51.45 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



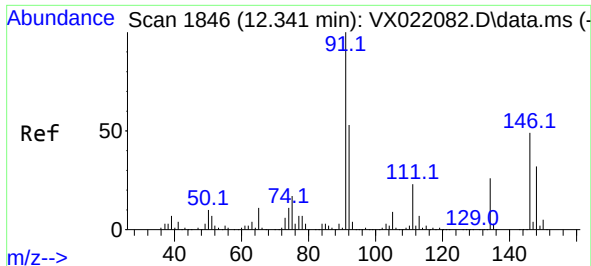
Tgt Ion: 117 Resp: 42858
Ion Ratio Lower Upper
117 100
201 59.3 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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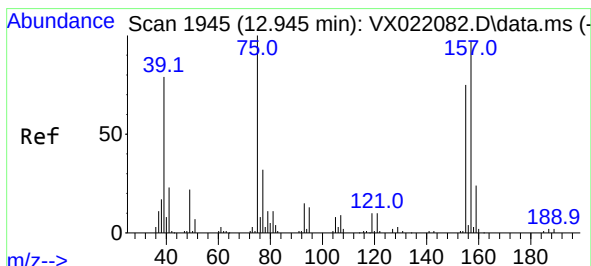
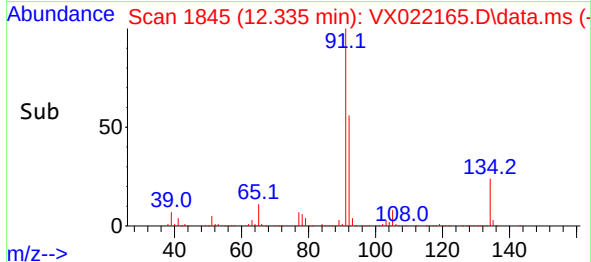
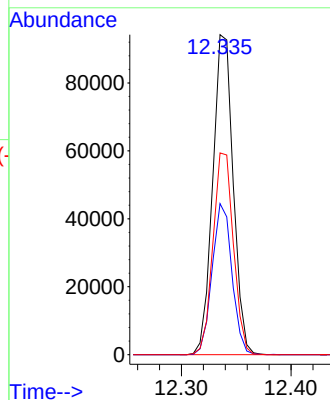
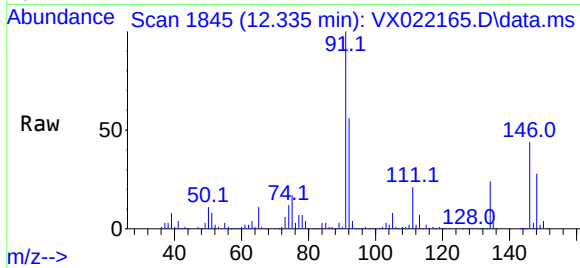
#91
1,2-Dichlorobenzene
Concen: 52.69 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

Tgt Ion: 146 Resp: 122242
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

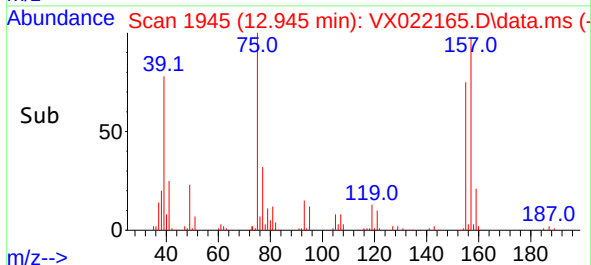
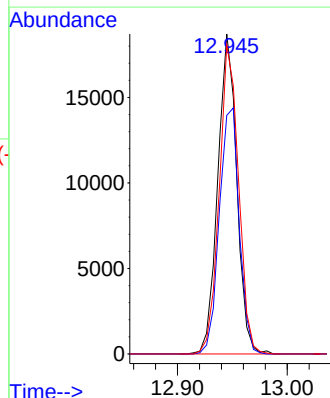
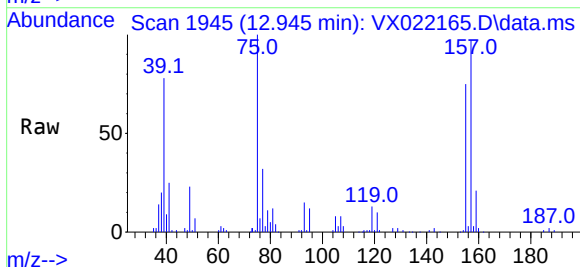
Manual Integrations
APPROVED

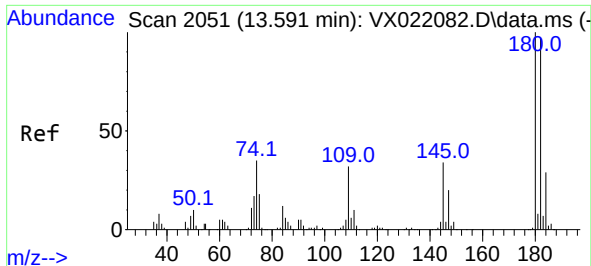
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.74 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

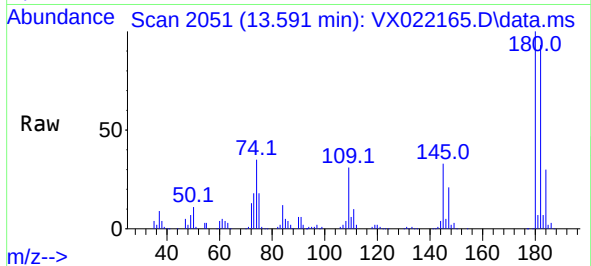
Tgt Ion: 75 Resp: 22522
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 98.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.41 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

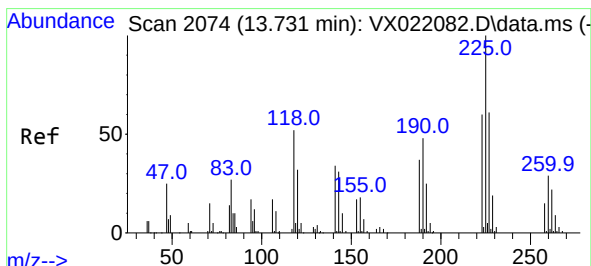
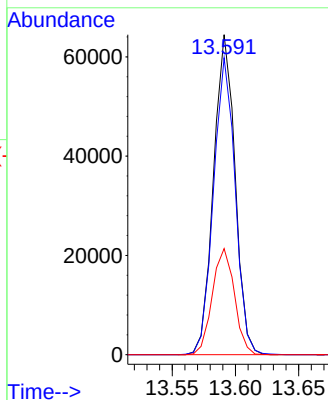
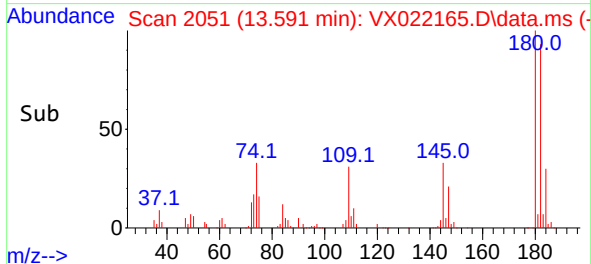
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



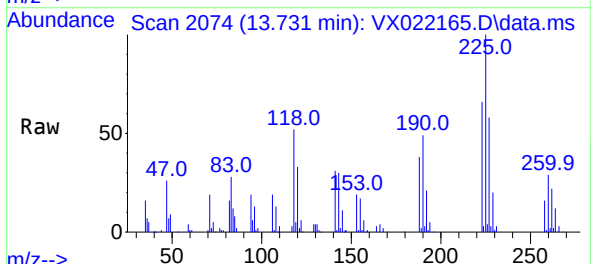
Tgt Ion:180 Resp: 76168
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 34.1 15.0 45.0

Manual Integrations
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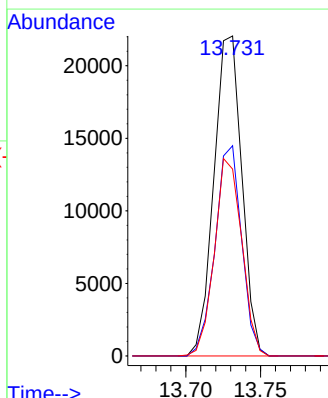
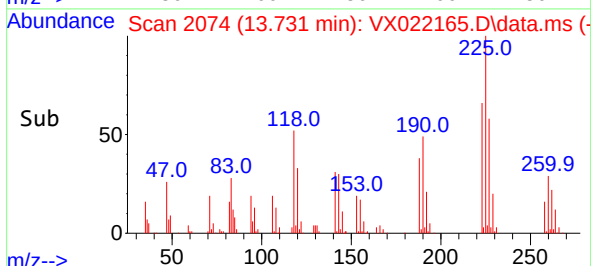
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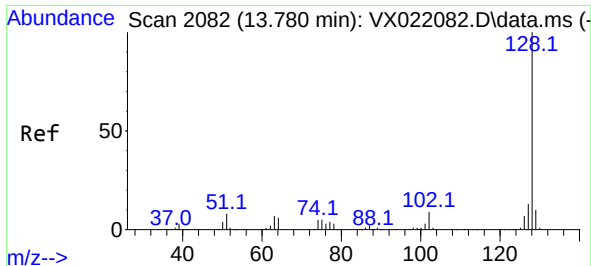


#94
Hexachlorobutadiene
Concen: 52.46 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25

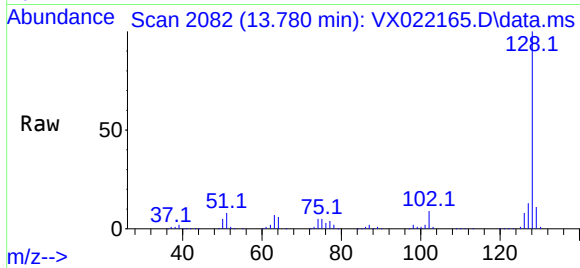


Tgt Ion:225 Resp: 28667
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 60.3 31.6 95.0

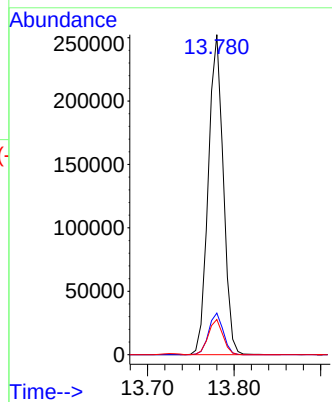
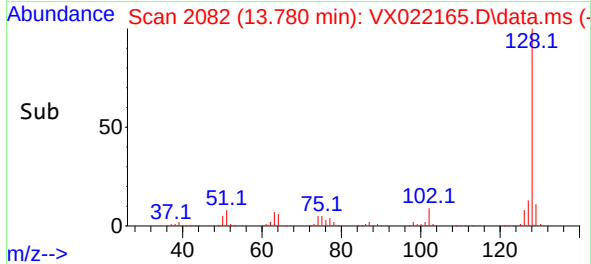




#95
Naphthalene
Concen: 55.57 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



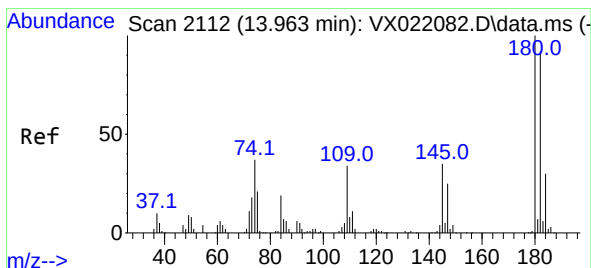
Tgt Ion:128 Resp: 303394
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



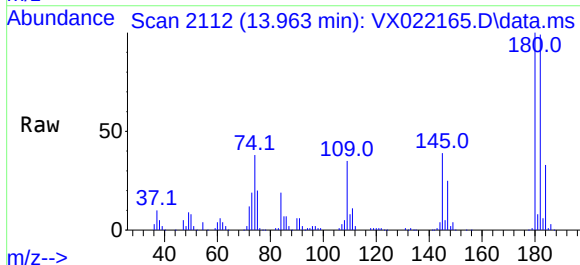
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:30:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.51 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022165.D
Acq: 25 May 2021 10:25



Tgt Ion:180 Resp: 75517
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 36.9 16.1 48.3

