

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022632.D
 Acq On : 10 Jun 2021 10:15
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 6/11/2021 6:08:30 PM

Quant Time: Jun 10 11:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:37:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	63622	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	6608	5.842	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.680%#
35) Dibromofluoromethane	5.403	113	4360	5.315	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.620%#
50) Toluene-d8	8.653	98	17715	5.412	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.820%#
62) 4-Bromofluorobenzene	11.085	95	6563	5.394	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.780%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3691	4.975	ug/l	97
3) Chloromethane	1.294	50	4974	5.551	ug/l	97
4) Vinyl Chloride	1.374	62	4589	5.247	ug/l	92
5) Bromomethane	1.599	94	2876	6.259	ug/l	99
6) Chloroethane	1.678	64	2861	5.195	ug/l	# 85
7) Trichlorofluoromethane	1.886	101	6931	5.441	ug/l	97
8) Diethyl Ether	2.136	74	2951	5.683	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	4322	5.534	ug/l	91
10) Methyl Iodide	2.446	142	3811	4.146	ug/l	95
11) Tert butyl alcohol	2.983	59	7887	31.089	ug/l	95
12) 1,1-Dichloroethene	2.318	96	4204	5.211	ug/l	96
13) Acrolein	2.245	56	3428	26.747	ug/l	99
14) Allyl chloride	2.666	41	7571	5.118	ug/l	92
15) Acrylonitrile	3.074	53	14043	26.551	ug/l	99
16) Acetone	2.392	43	13805	27.163	ug/l	97
17) Carbon Disulfide	2.514	76	8822	4.527	ug/l	96
18) Methyl Acetate	2.715	43	8253	5.888	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	13938	5.182	ug/l	98
20) Methylene Chloride	2.794	84	5580	5.259	ug/l	# 79
21) trans-1,2-Dichloroethene	3.093	96	4530	4.986	ug/l	96
22) Diisopropyl ether	3.776	45	15560	5.243	ug/l	# 92
23) Vinyl Acetate	3.733	43	69821	25.002	ug/l	96
24) 1,1-Dichloroethane	3.617	63	9487	5.616	ug/l	99
25) 2-Butanone	4.574	43	22128	26.345	ug/l	98
26) 2,2-Dichloropropane	4.477	77	7160	5.531	ug/l	80
27) cis-1,2-Dichloroethene	4.495	96	5368	5.032	ug/l	92
28) Bromochloromethane	4.909	49	4520	5.294	ug/l	# 82
29) Tetrahydrofuran	5.025	42	12968	26.309	ug/l	88
30) Chloroform	5.111	83	9065	5.343	ug/l	92
31) Cyclohexane	5.476	56	7380	5.516	ug/l	# 82
32) 1,1,1-Trichloroethane	5.397	97	7339	5.454	ug/l	94
36) 1,1-Dichloropropene	5.696	75	6586	5.192	ug/l	98
37) Ethyl Acetate	4.727	43	8480	5.212	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	5573	5.237	ug/l	# 91
39) Methylcyclohexane	7.385	83	7025	5.120	ug/l	# 82
40) Benzene	6.043	78	20690	5.285	ug/l	97

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Instrument :
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 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 10 11:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:37:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4409	4.925	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	7459	5.169	ug/l	100
43) Isopropyl Acetate	6.354	43	13002	4.927	ug/l #	95
44) Trichloroethene	7.135	130	4733	5.124	ug/l	97
45) 1,2-Dichloropropane	7.439	63	5707	5.668	ug/l	93
46) Dibromomethane	7.586	93	3603	5.250	ug/l #	80
47) Bromodichloromethane	7.824	83	5633	4.735	ug/l	97
48) Methyl methacrylate	7.702	41	6401	5.212	ug/l	89
49) 1,4-Dioxane	7.671	88	2576	103.718	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	42571	25.893	ug/l	92
52) Toluene	8.720	92	13101	5.329	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	6304	4.483	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	7148	4.735	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	5178	5.404	ug/l	95
56) Ethyl methacrylate	9.116	69	7446	4.716	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	8676	5.010	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	22495	24.286	ug/l	94
59) 2-Hexanone	9.433	43	32452	25.837	ug/l	85
60) Dibromochloromethane	9.524	129	3490	4.380	ug/l	98
61) 1,2-Dibromoethane	9.610	107	4693	4.646	ug/l	97
64) Tetrachloroethene	9.275	164	3941	4.911	ug/l	90
65) Chlorobenzene	10.079	112	13359	5.363	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	4061	5.168	ug/l	96
67) Ethyl Benzene	10.195	91	23865	5.207	ug/l	99
68) m/p-Xylenes	10.305	106	17716	10.634	ug/l	96
69) o-Xylene	10.646	106	8650	5.310	ug/l	99
70) Styrene	10.658	104	13411	4.870	ug/l	96
71) Bromoform	10.799	173	1768	3.801	ug/l #	92
73) Isopropylbenzene	10.963	105	22530	5.386	ug/l	100
74) N-amyl acetate	10.847	43	11401	5.080	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	7772	5.162	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	6876m	5.171	ug/l	
77) Bromobenzene	11.201	156	4952	5.494	ug/l	83
78) n-propylbenzene	11.305	91	25721	5.066	ug/l	99
79) 2-Chlorotoluene	11.366	91	16449	5.444	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	18429	5.156	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1613	3.498	ug/l #	64
82) 4-Chlorotoluene	11.457	91	17981	5.142	ug/l	96
83) tert-Butylbenzene	11.719	119	16453	5.168	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	18477	5.140	ug/l	100
85) sec-Butylbenzene	11.890	105	22217	5.244	ug/l	97
86) p-Isopropyltoluene	12.012	119	18493	5.281	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	8950	5.114	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	9202	5.047	ug/l	91
89) n-Butylbenzene	12.335	91	16545	4.921	ug/l	97
90) Hexachloroethane	12.542	117	2159	4.410	ug/l	67
91) 1,2-Dichlorobenzene	12.341	146	8808	5.302	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1238	4.485	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	4565	4.571	ug/l	90
94) Hexachlorobutadiene	13.725	225	1708	4.772	ug/l	90
95) Naphthalene	13.780	128	18047	4.507	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4661	4.670	ug/l	96

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

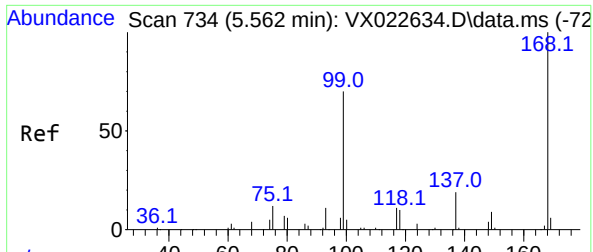
Manual Integrations
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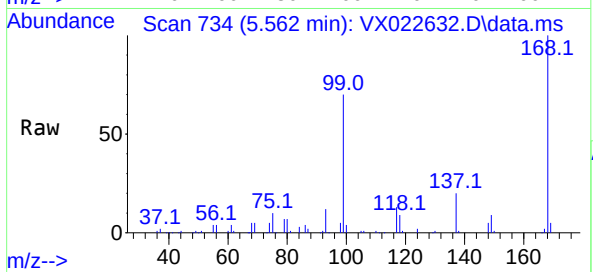
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 11:37:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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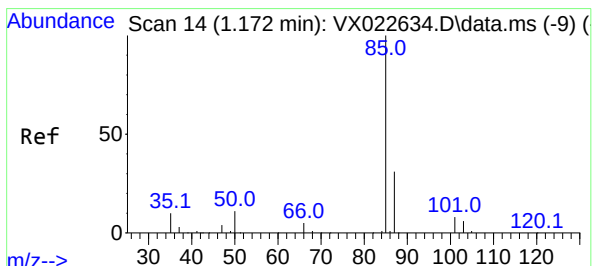
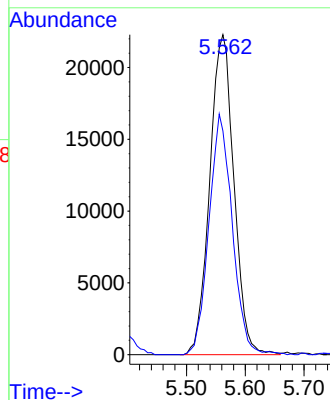
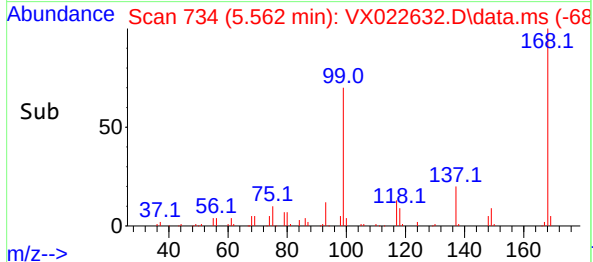
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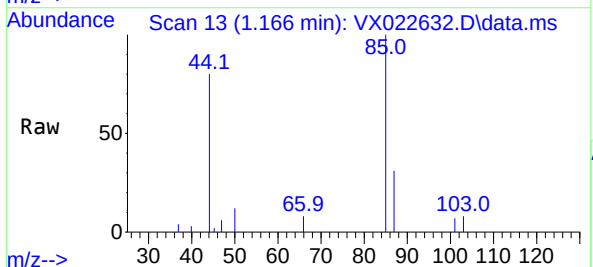
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



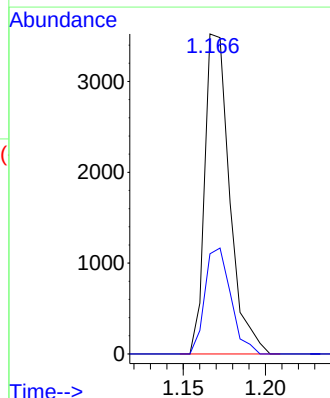
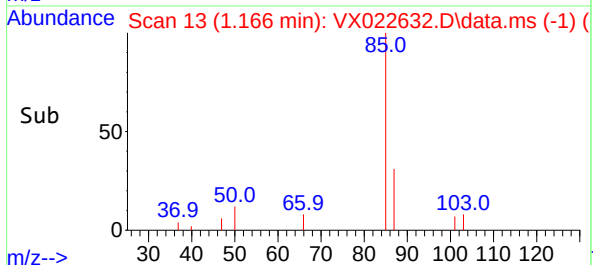
Tgt Ion:168 Resp: 63622
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 4.975 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 85 Resp: 3691
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

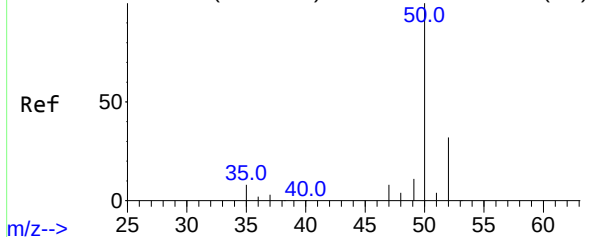


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



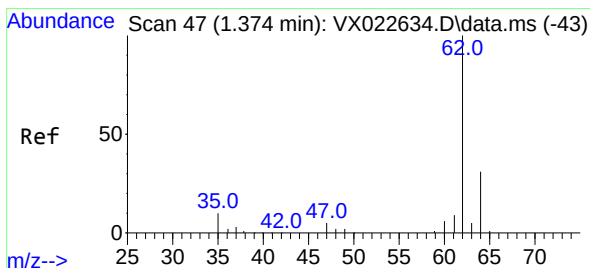
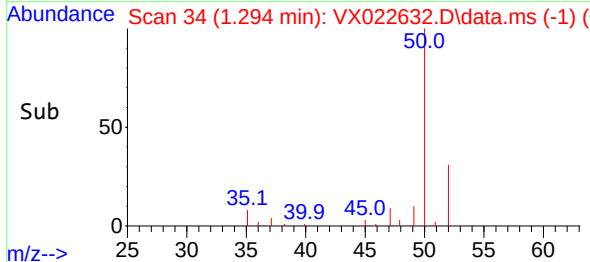
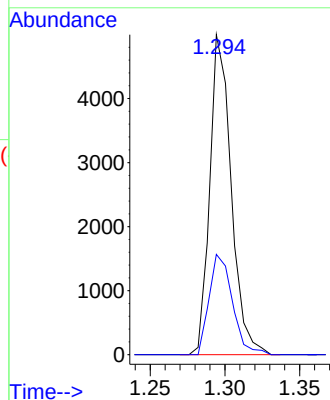
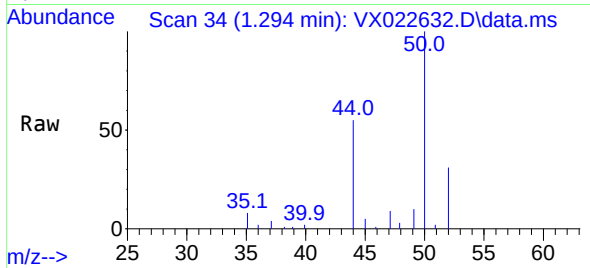
#3
Chloromethane
Concen: 5.551 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 50 Resp: 4974
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

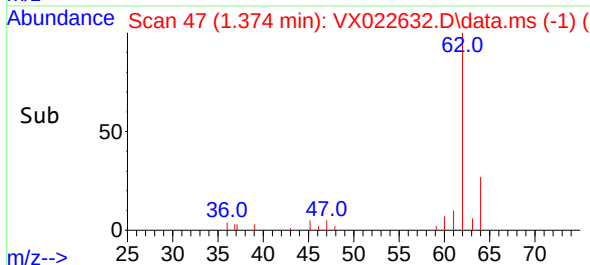
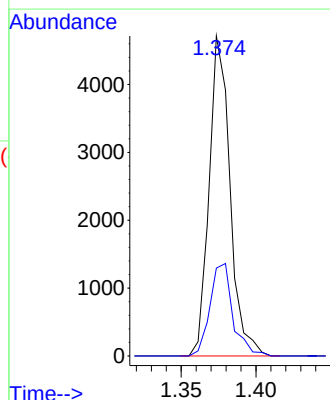
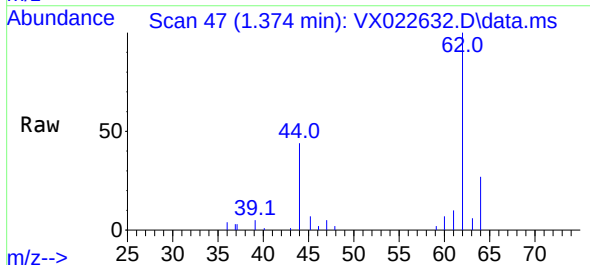
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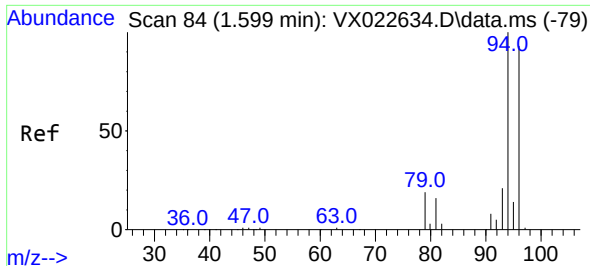
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#4
Vinyl Chloride
Concen: 5.247 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 62 Resp: 4589
Ion Ratio Lower Upper
62 100
64 27.4 25.7 38.5





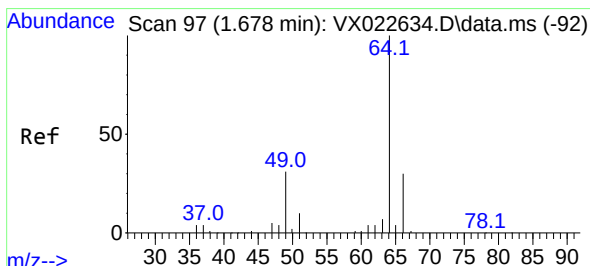
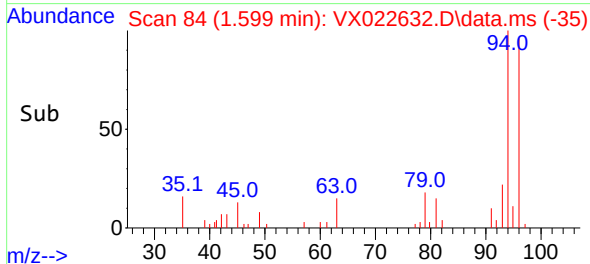
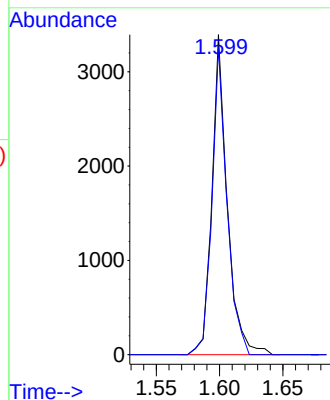
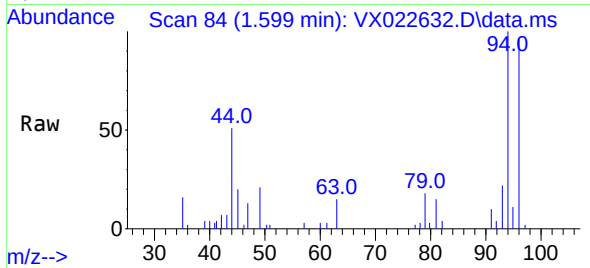
#5
Bromomethane
Concen: 6.259 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 94 Resp: 2876
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

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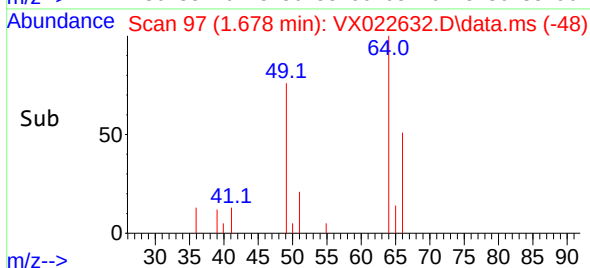
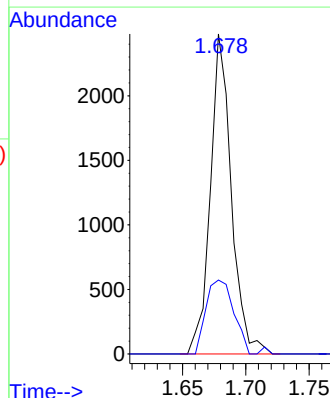
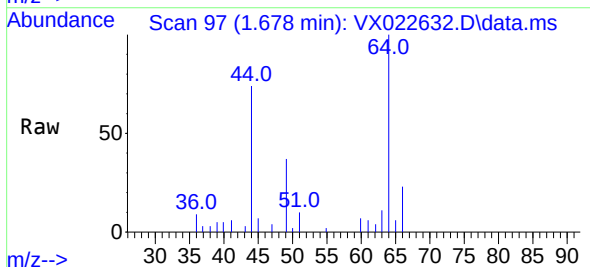
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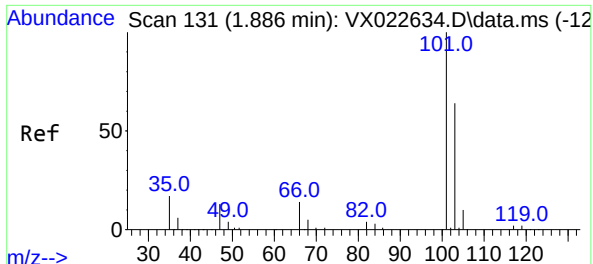
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#6
Chloroethane
Concen: 5.195 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 64 Resp: 2861
Ion Ratio Lower Upper
64 100
66 23.1 25.4 38.0#





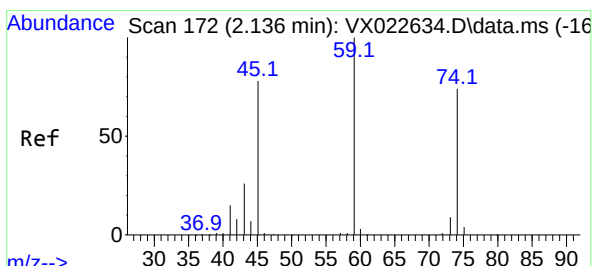
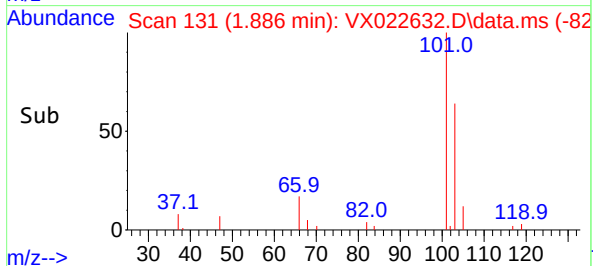
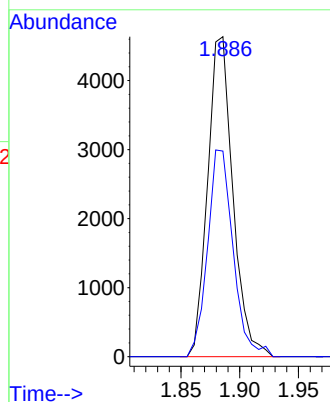
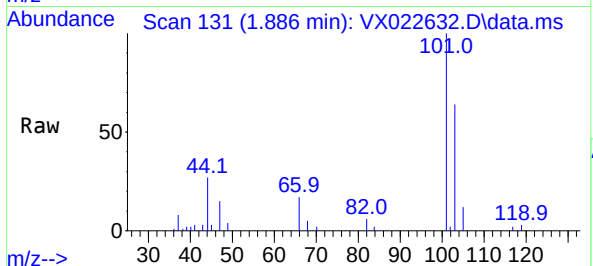
#7
Trichlorofluoromethane
Concen: 5.441 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6931
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

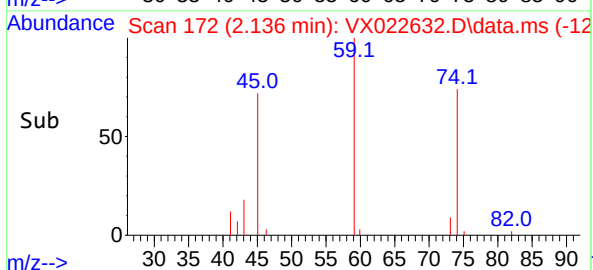
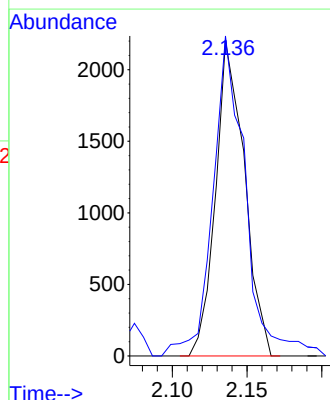
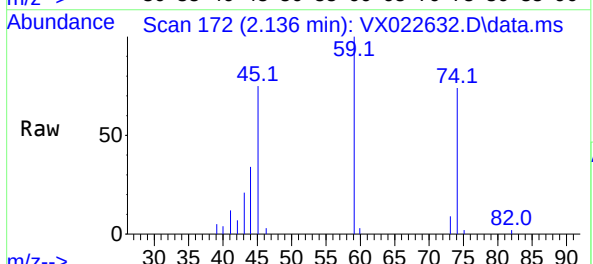
Manual Integrations
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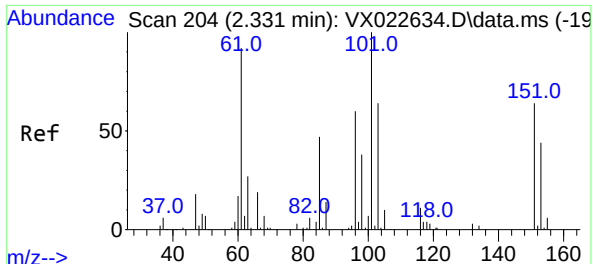
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#8
Diethyl Ether
Concen: 5.683 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 74 Resp: 2951
Ion Ratio Lower Upper
74 100
45 114.2 44.5 133.5





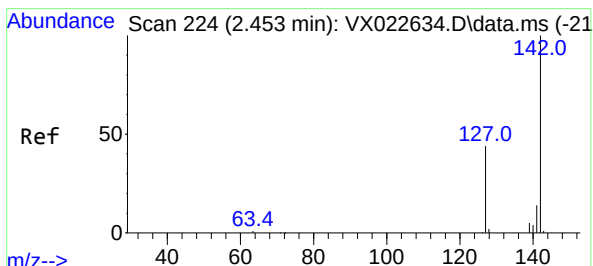
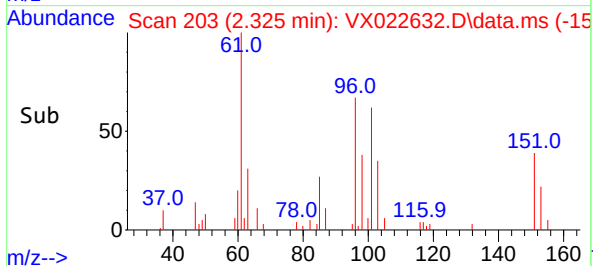
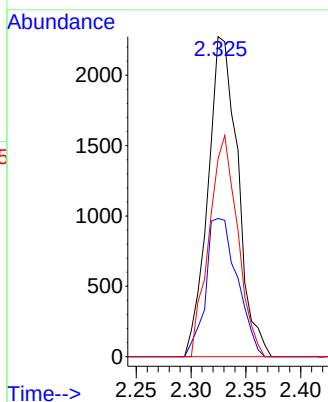
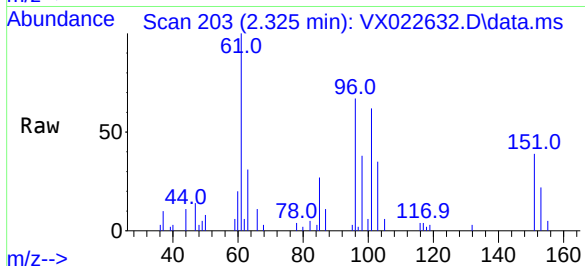
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.534 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:	101	Resp:	4322
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.9	52.3
151	66.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

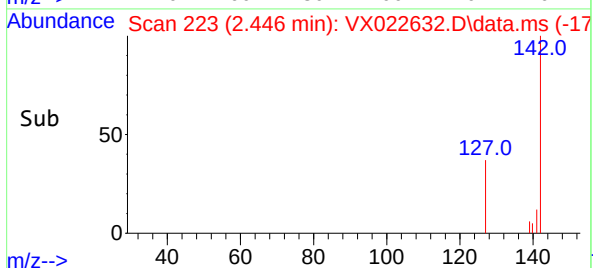
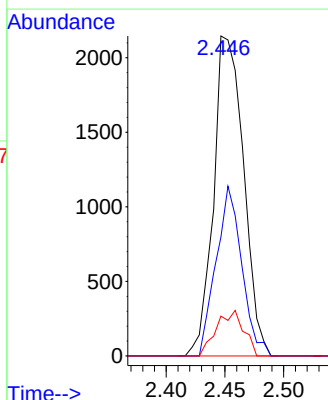
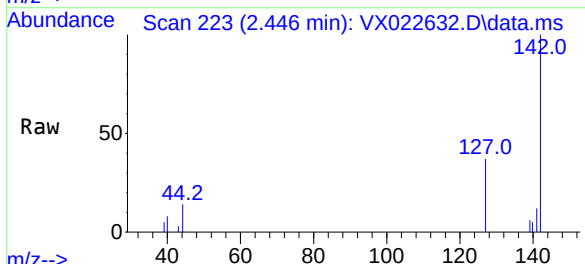
Manual Integrations
APPROVED

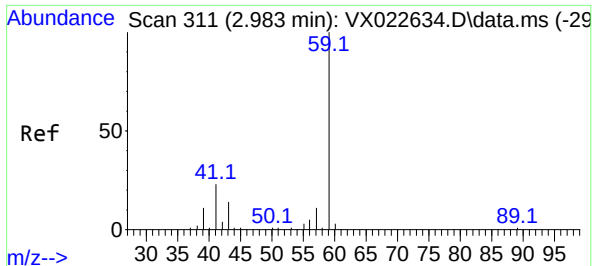
MMDadoda
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#10
Methyl Iodide
Concen: 4.146 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:	142	Resp:	3811
Ion	Ratio	Lower	Upper
142	100		
127	45.4	33.3	49.9
141	12.9	11.4	17.0

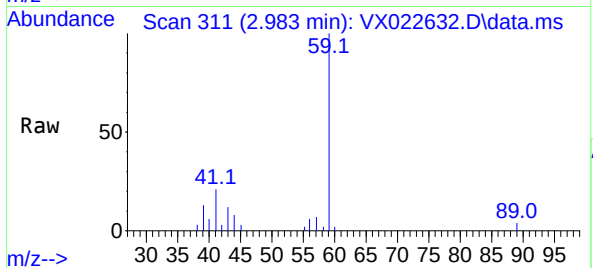




#11

Tert butyl alcohol
Concen: 31.089 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

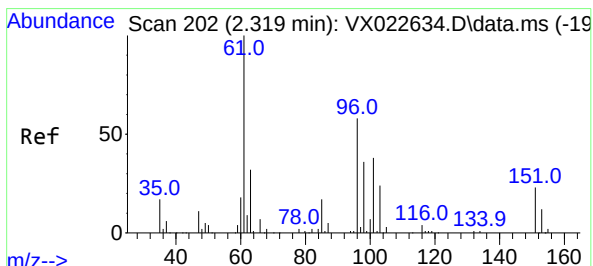
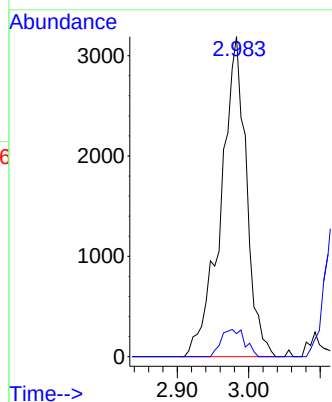
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 7887
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.8

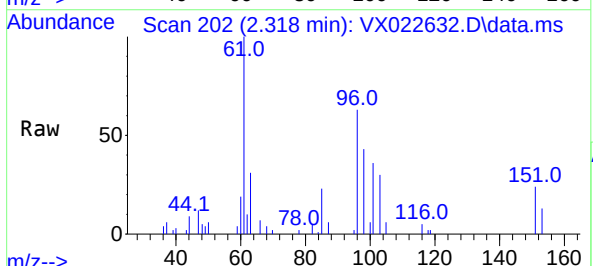
Manual Integrations
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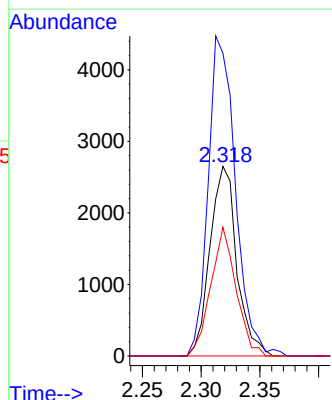
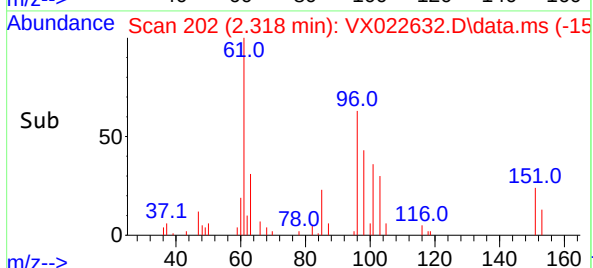


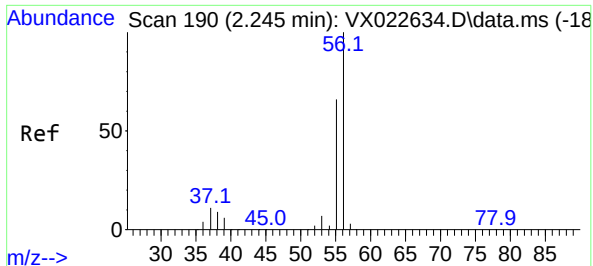
#12

1,1-Dichloroethene
Concen: 5.211 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



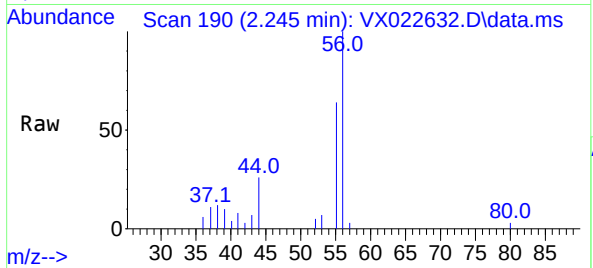
Tgt Ion: 96 Resp: 4204
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 67.9 50.6 76.0





#13
Acrolein
Concen: 26.747 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

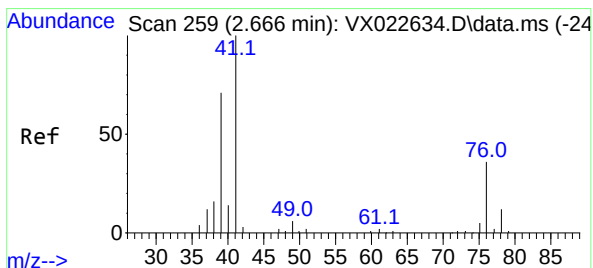
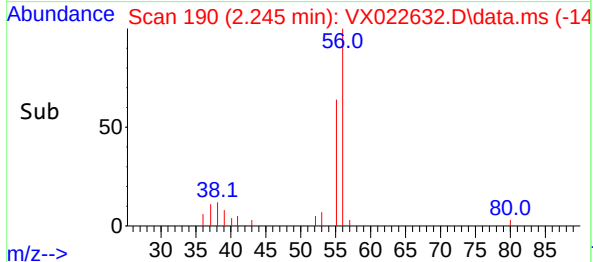
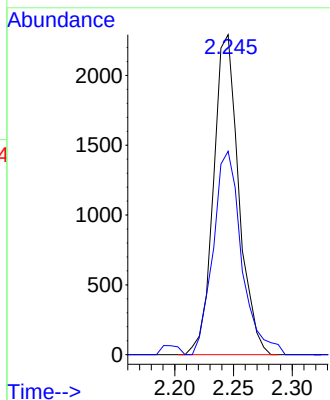
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



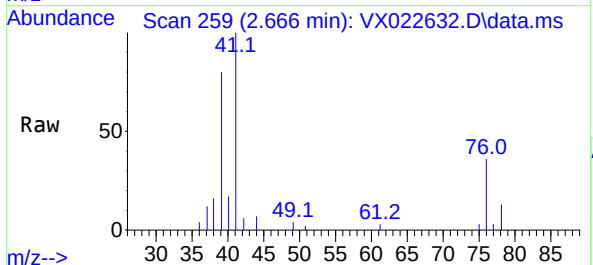
Tgt Ion: 56 Resp: 3428
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

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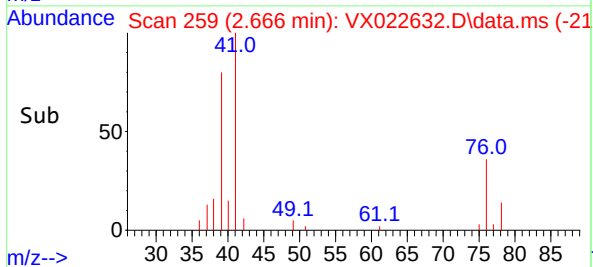
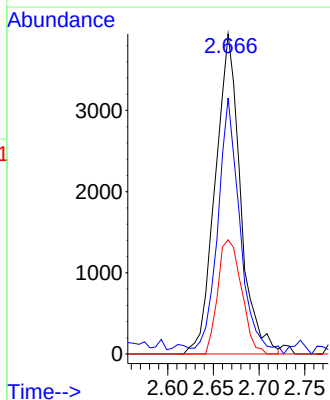
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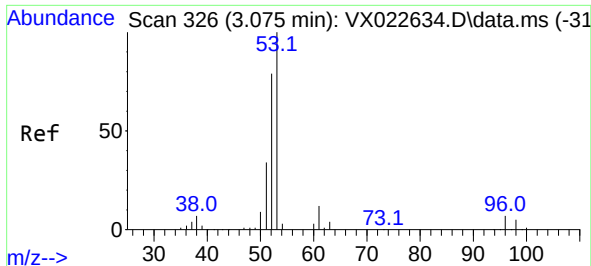


#14
Allyl chloride
Concen: 5.118 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

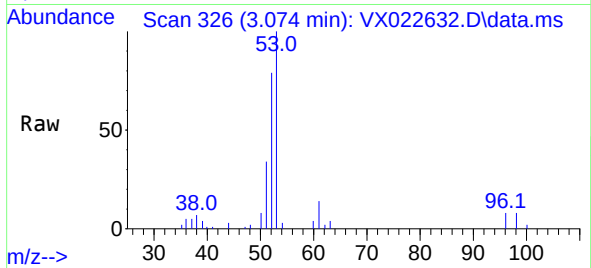


Tgt Ion: 41 Resp: 7571
Ion Ratio Lower Upper
41 100
39 70.8 51.6 77.4
76 33.4 30.5 45.7



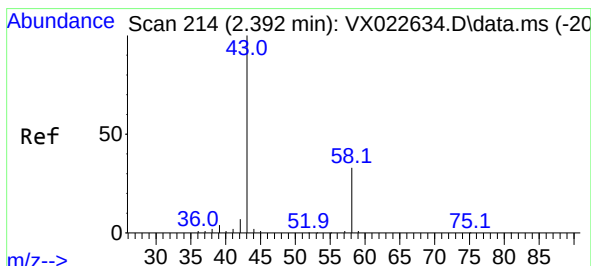
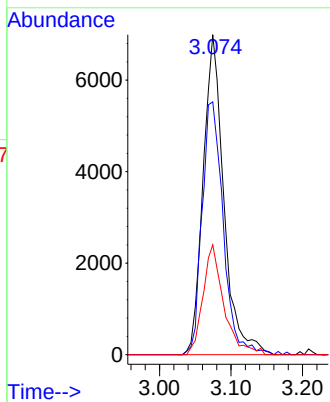
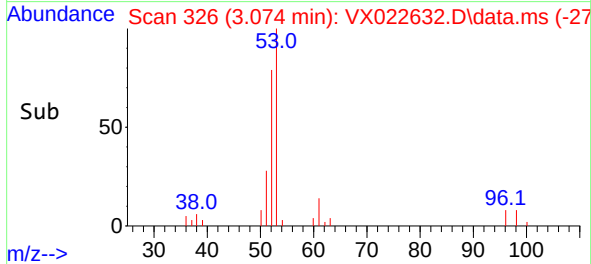


#15
Acrylonitrile
Concen: 26.551 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

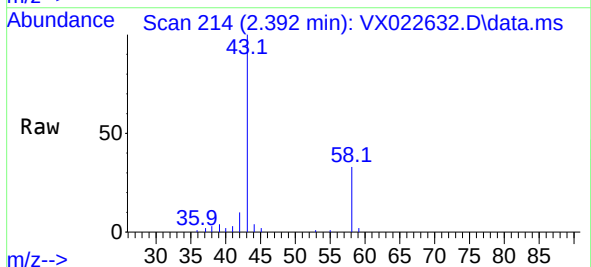


Tgt Ion: 53 Resp: 14043

Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.3	97.9
51	34.7	28.2	42.2

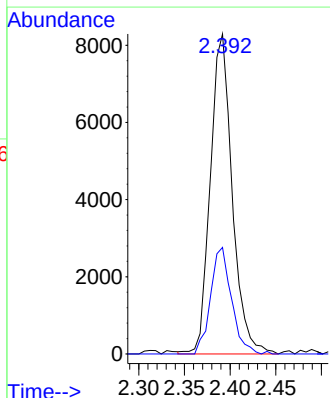
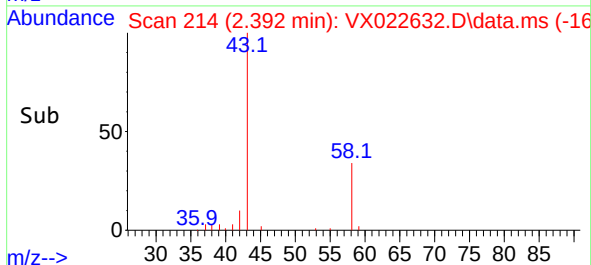


#16
Acetone
Concen: 27.163 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 43 Resp: 13805

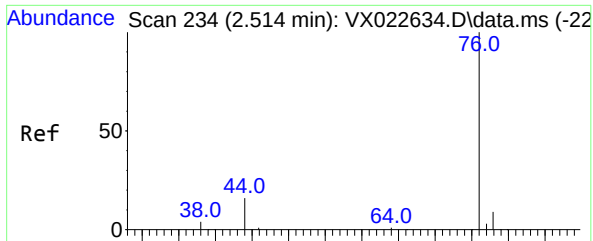
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

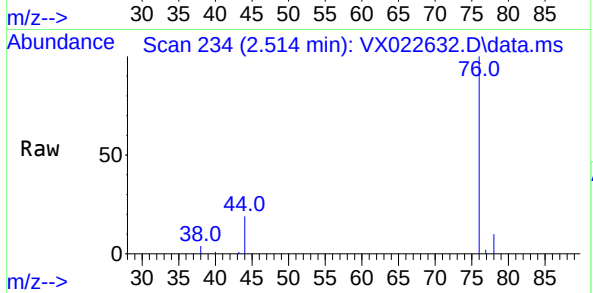
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#17
Carbon Disulfide
Concen: 4.527 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

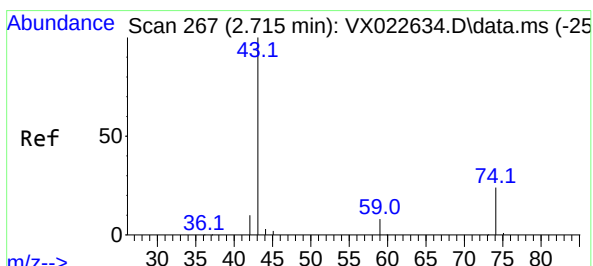
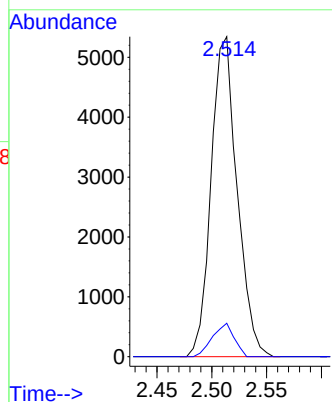
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



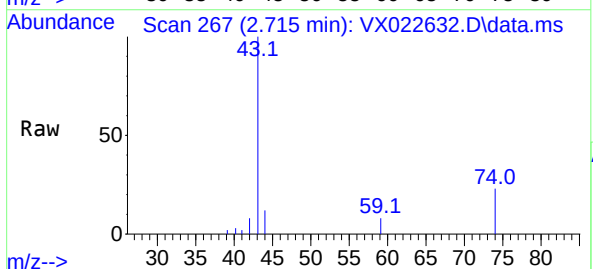
Tgt Ion: 76 Resp: 8822
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

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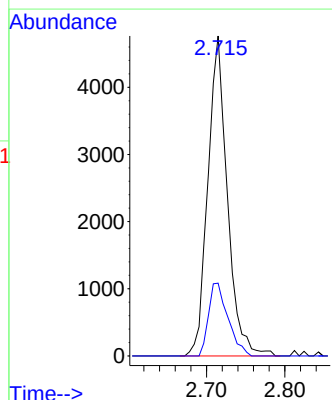
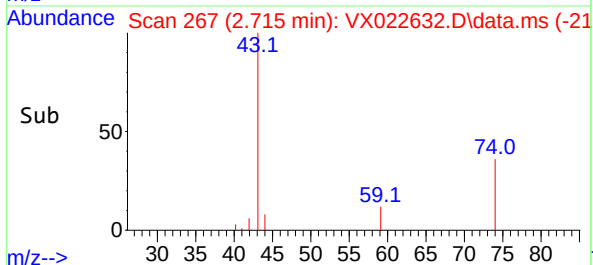
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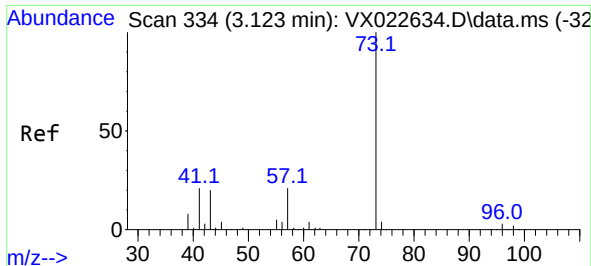


#18
Methyl Acetate
Concen: 5.888 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 43 Resp: 8253
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





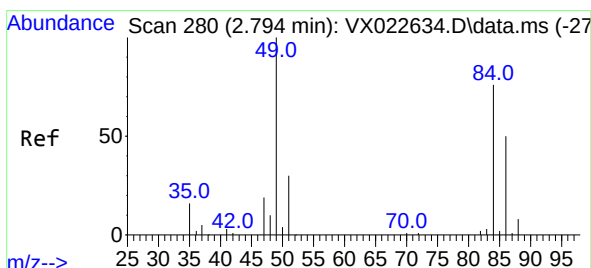
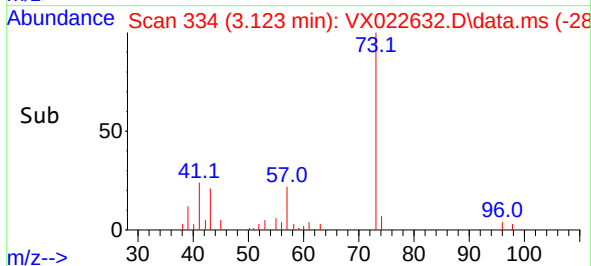
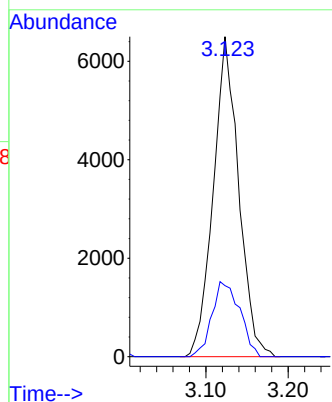
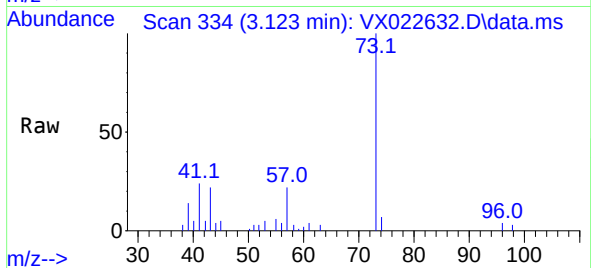
#19
Methyl tert-butyl Ether
Concen: 5.182 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 73 Resp: 13938
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

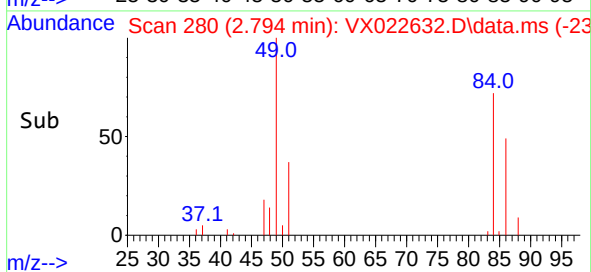
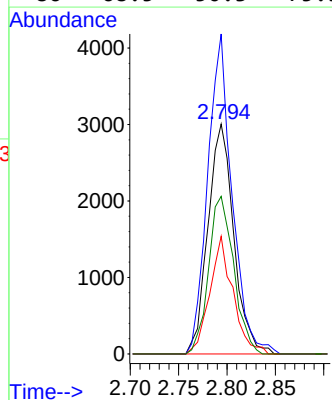
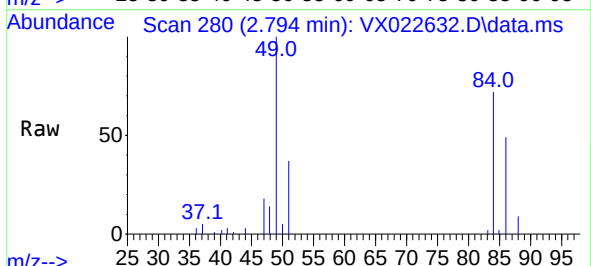
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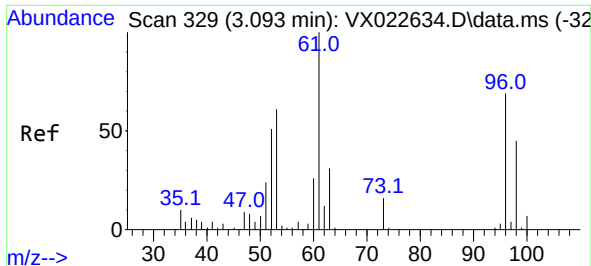
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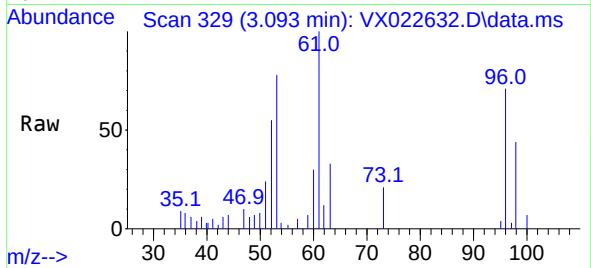
#20
Methylene Chloride
Concen: 5.259 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 84 Resp: 5580
Ion Ratio Lower Upper
84 100
49 139.1 88.6 132.8#
51 51.1 27.0 40.6#
86 68.5 50.3 75.5

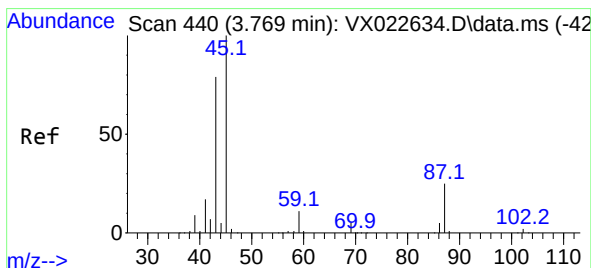
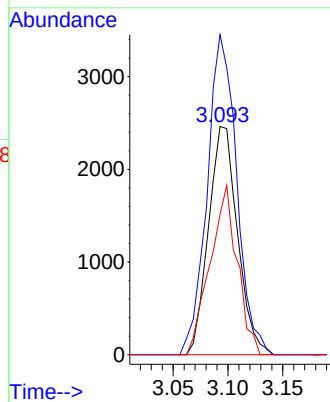
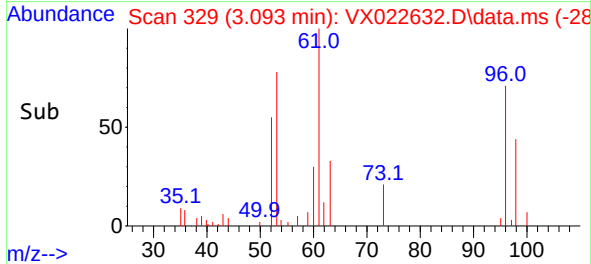




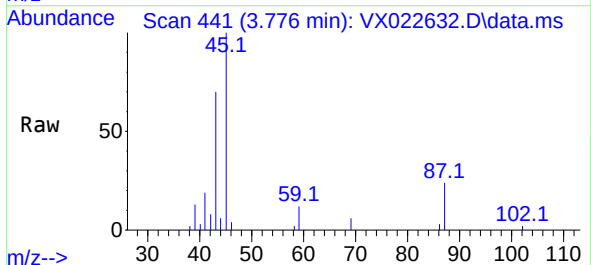
#21
trans-1,2-Dichloroethene
Concen: 4.986 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



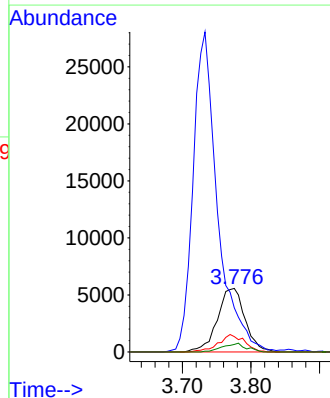
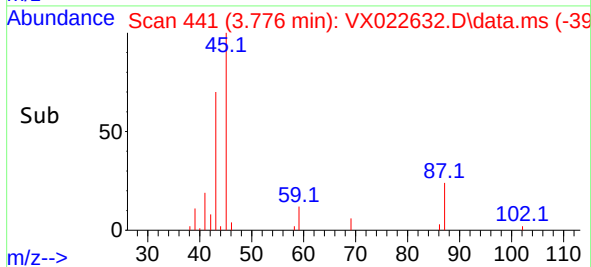
Tgt Ion: 96 Resp: 4530
Ion Ratio Lower Upper
96 100
61 140.3 107.7 161.5
98 61.5 50.4 75.6



#22
Diisopropyl ether
Concen: 5.243 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



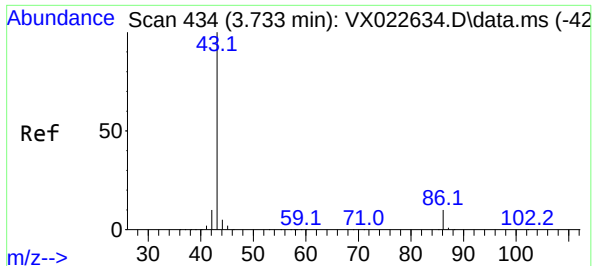
Tgt Ion: 45 Resp: 15560
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 24.1 25.4 38.0#
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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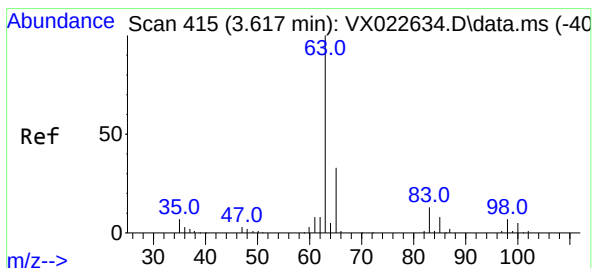
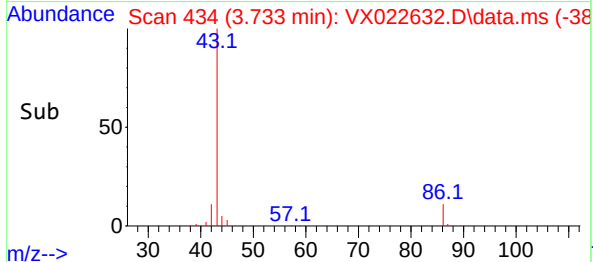
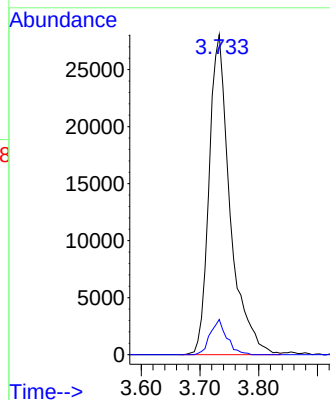
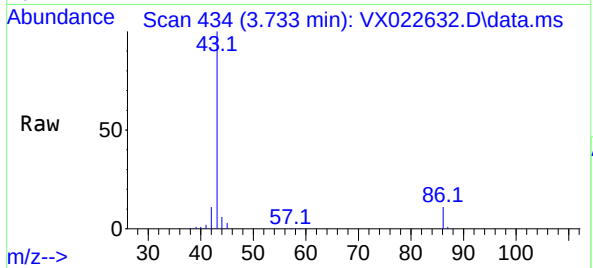
#23
 Vinyl Acetate
 Concen: 25.002 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022632.D
 Acq: 10 Jun 2021 10:15

Tgt Ion: 43 Resp: 69821
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

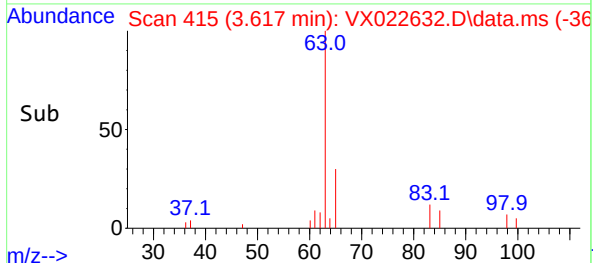
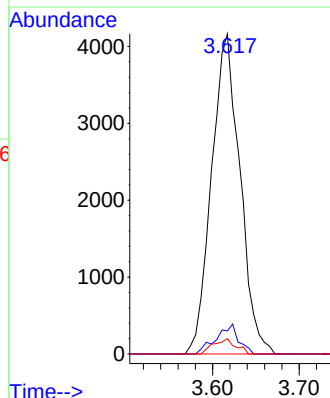
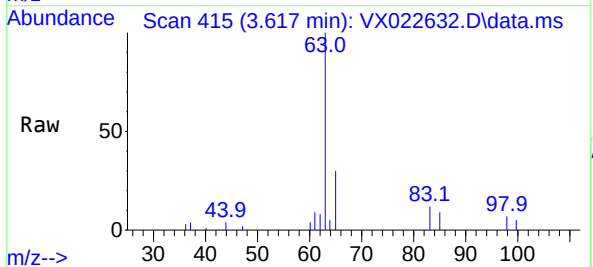
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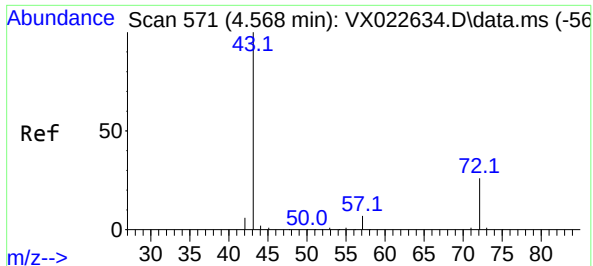
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#24
 1,1-Dichloroethane
 Concen: 5.616 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022632.D
 Acq: 10 Jun 2021 10:15

Tgt Ion: 63 Resp: 9487
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.5 7.5





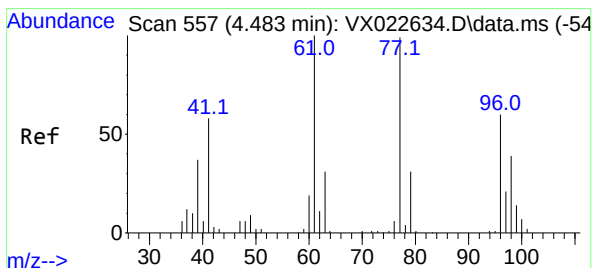
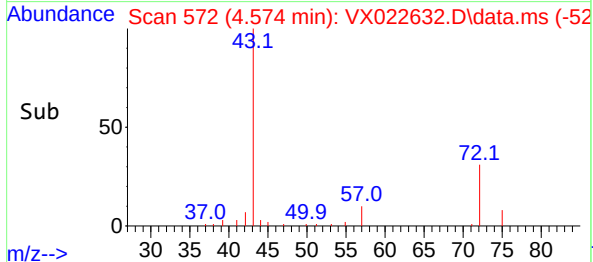
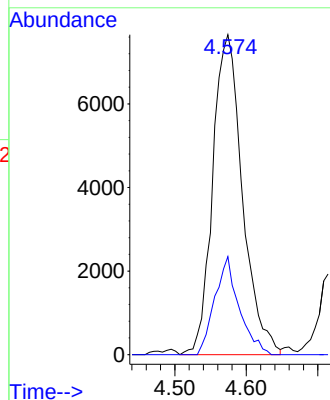
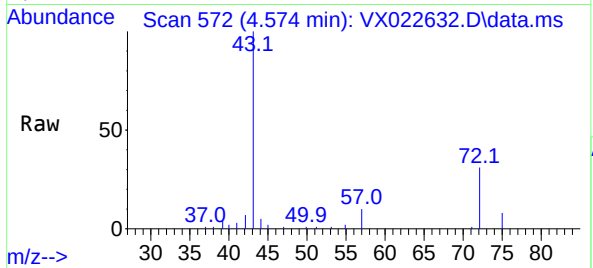
#25
2-Butanone
Concen: 26.345 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 43 Resp: 22128
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

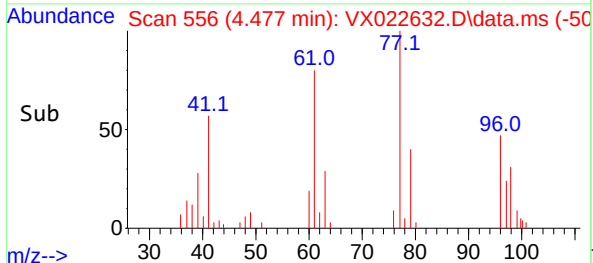
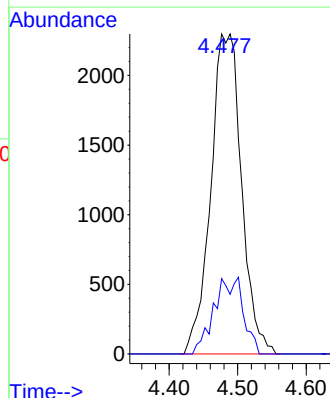
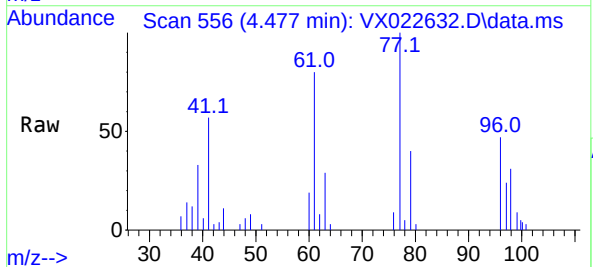
Manual Integrations
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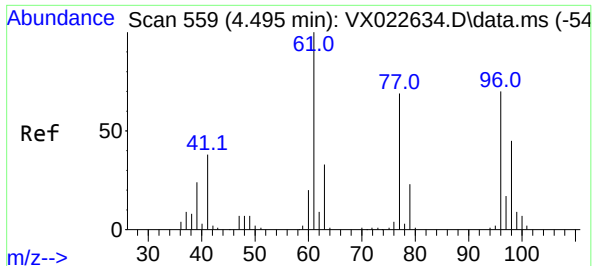
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#26
2,2-Dichloropropane
Concen: 5.531 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 77 Resp: 7160
Ion Ratio Lower Upper
77 100
97 13.5 11.7 35.1





#27

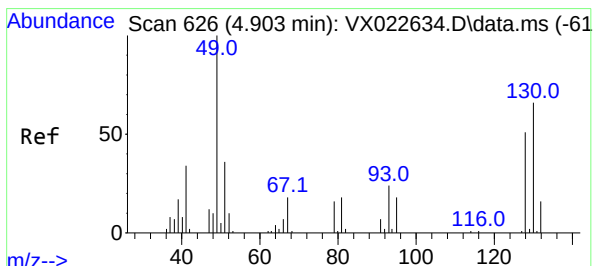
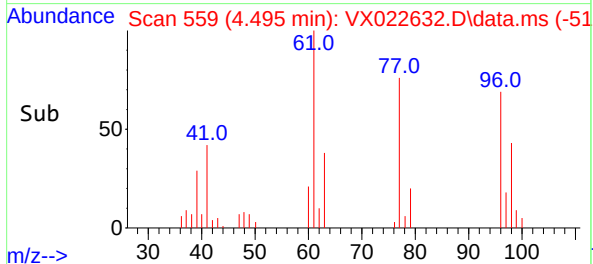
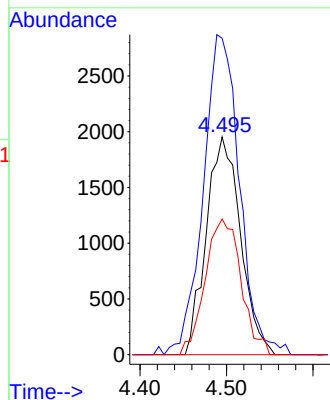
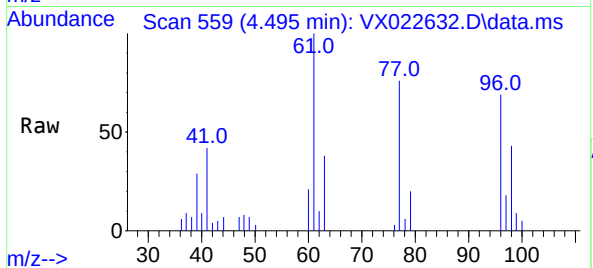
cis-1,2-Dichloroethene
Concen: 5.032 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 96	Resp: 5368
Ion Ratio	Lower Upper
96 100	
61 155.9	0.0 285.6
98 65.2	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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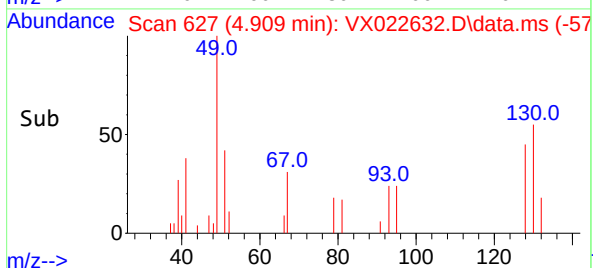
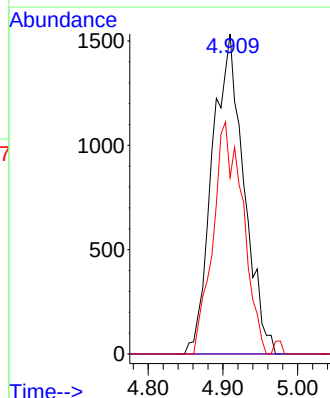
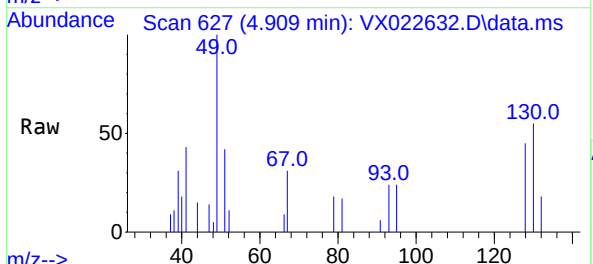
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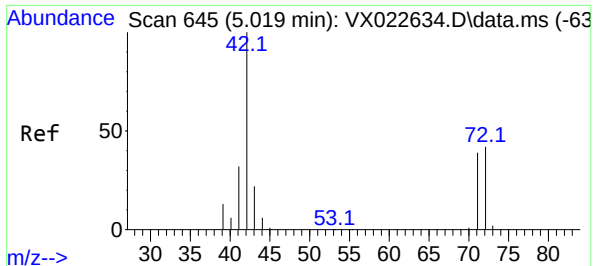


#28

Bromochloromethane
Concen: 5.294 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.005 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 49	Resp: 4520		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.0	
130 68.2	68.2	102.2	





#29

Tetrahydrofuran

Concen: 26.309 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX022632.D

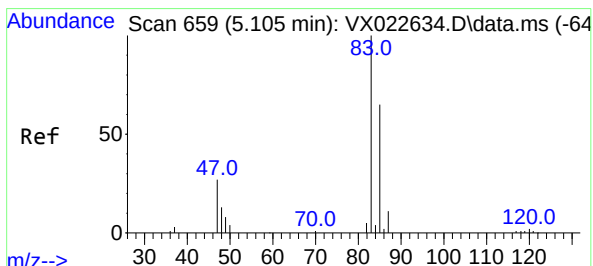
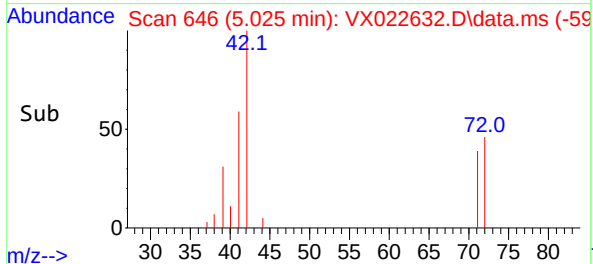
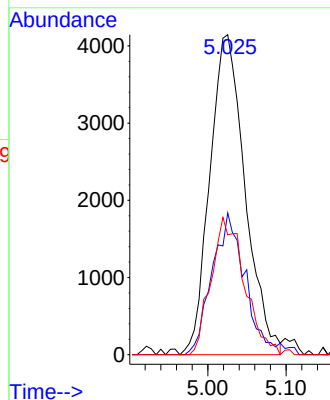
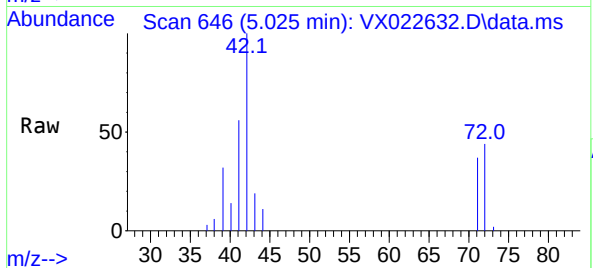
Acq: 10 Jun 2021 10:15

Tgt Ion:	42	Resp:	12968
Ion	Ratio	Lower	Upper
42	100		
72	42.2	41.7	62.5
71	40.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 5.343 ug/l

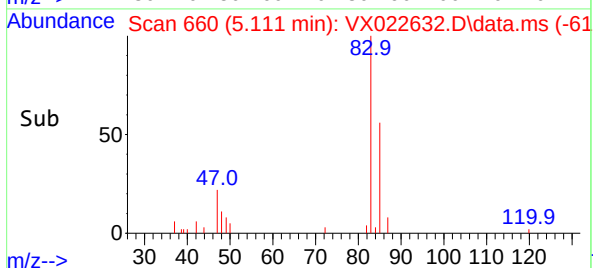
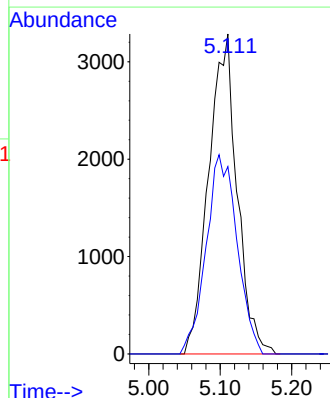
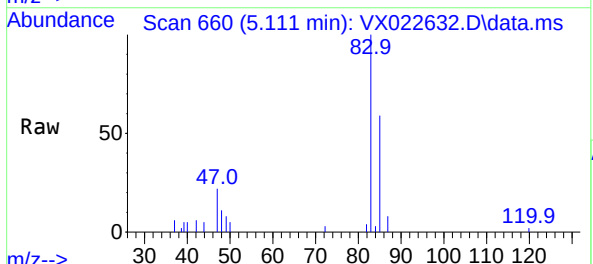
RT: 5.111 min Scan# 660

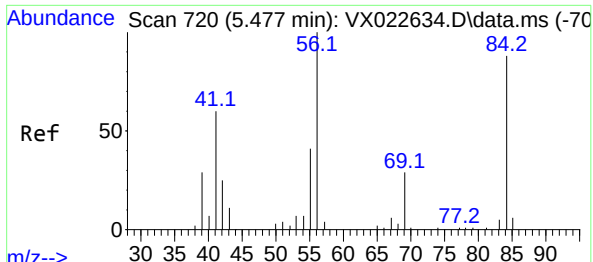
Delta R.T. 0.006 min

Lab File: VX022632.D

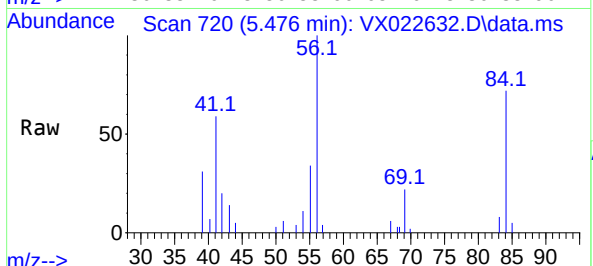
Acq: 10 Jun 2021 10:15

Tgt Ion:	83	Resp:	9065
Ion	Ratio	Lower	Upper
83	100		
85	58.6	52.0	78.0

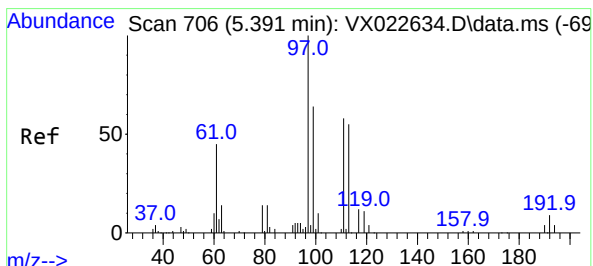
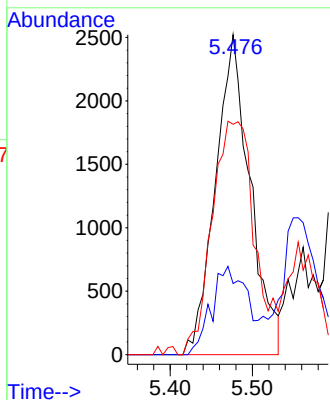
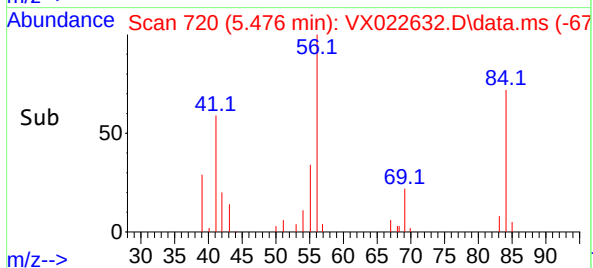




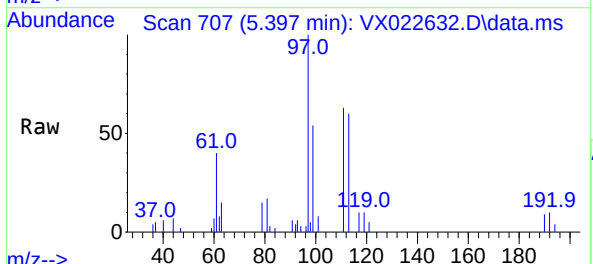
#31
Cyclohexane
Concen: 5.516 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



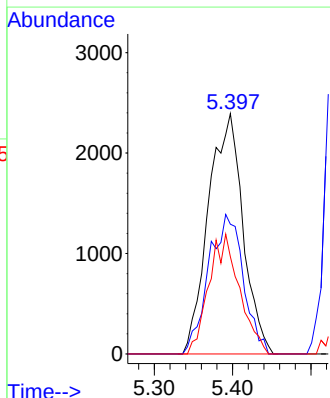
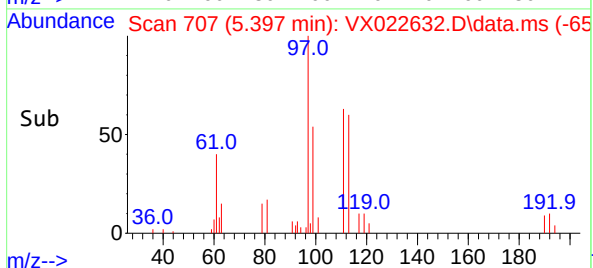
Tgt Ion: 56 Resp: 7380
Ion Ratio Lower Upper
56 100
69 22.2 25.3 37.9#
84 72.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 5.454 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



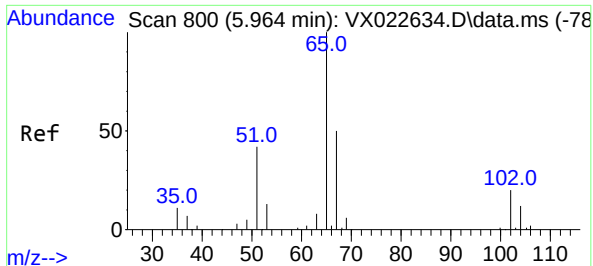
Tgt Ion: 97 Resp: 7339
Ion Ratio Lower Upper
97 100
99 58.0 51.5 77.3
61 44.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#33

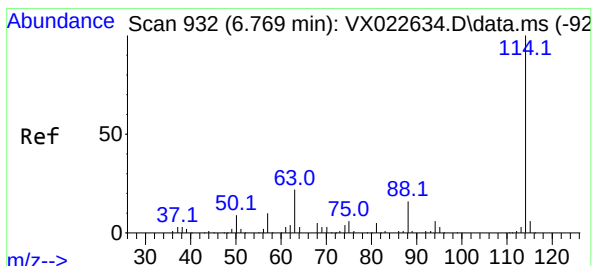
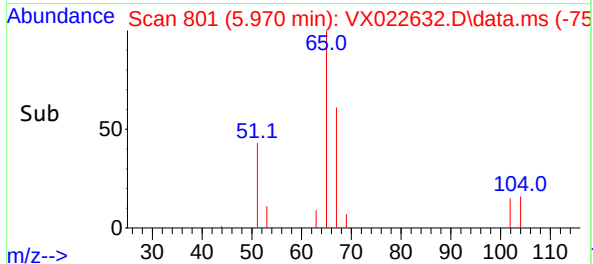
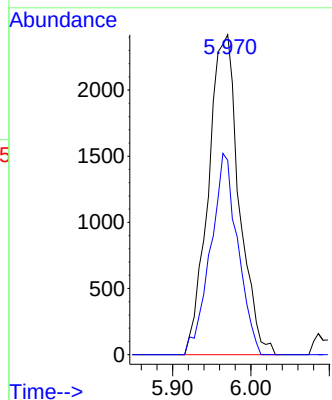
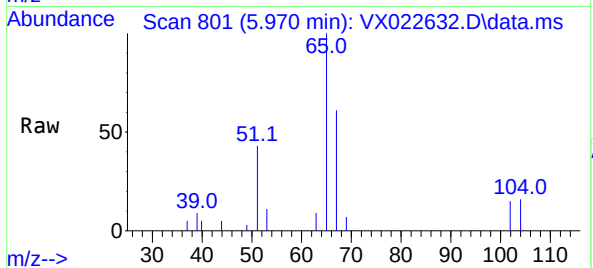
1,2-Dichloroethane-d4
Concen: 5.842 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 65 Resp: 6608
Ion Ratio Lower Upper
65 100
67 55.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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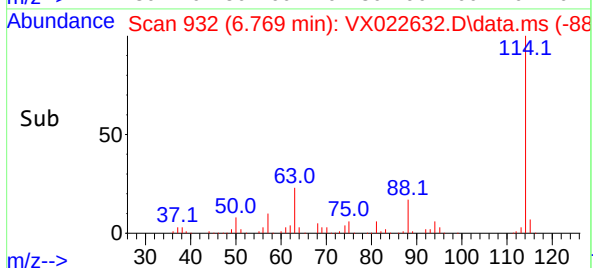
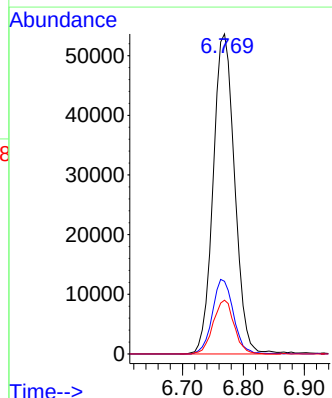
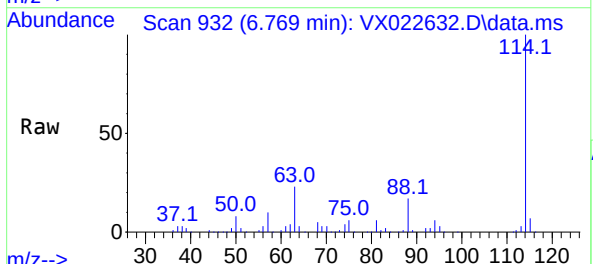
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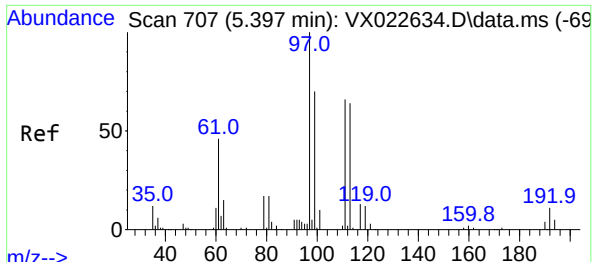


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 114 Resp: 131117
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.8 0.0 32.8





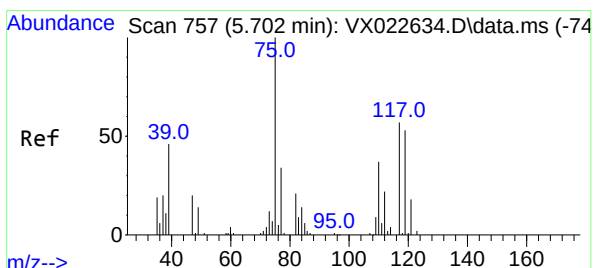
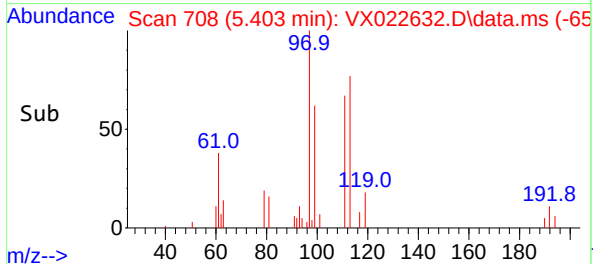
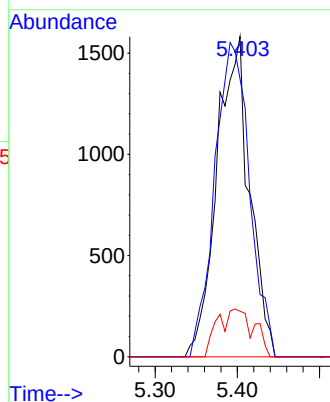
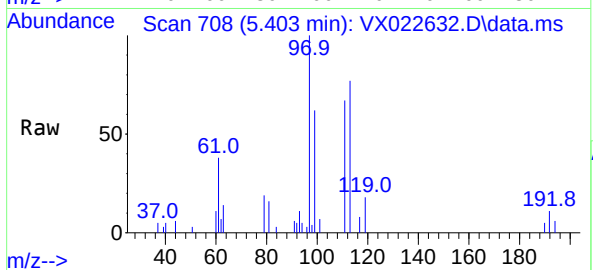
#35
Dibromofluoromethane
Concen: 5.315 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 113 Resp: 4360
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 11.6 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

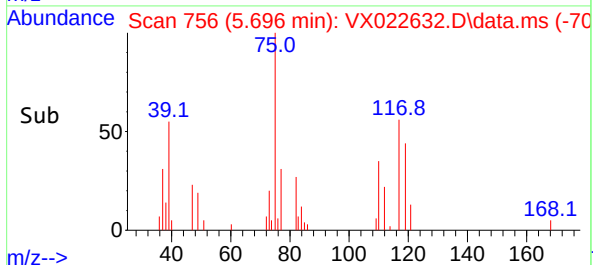
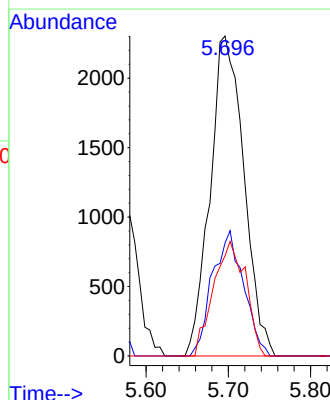
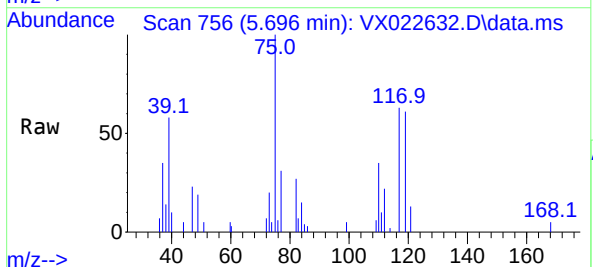
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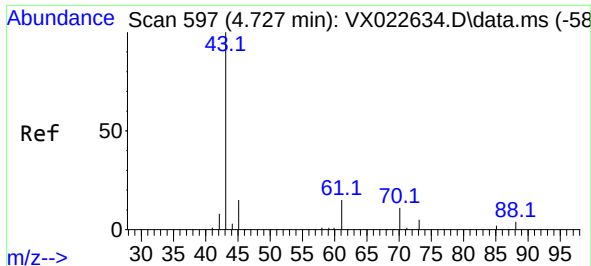
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#36
1,1-Dichloropropene
Concen: 5.192 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 75 Resp: 6586
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 34.1 25.3 37.9





#37

Ethyl Acetate

Concen: 5.212 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022632.D

Acq: 10 Jun 2021 10:15

Tgt Ion:	43	Resp:	8480
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	8.7	10.5	15.7#

Instrument :

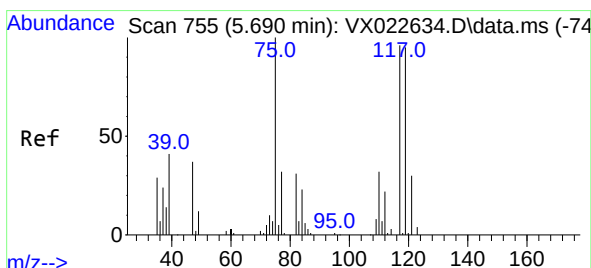
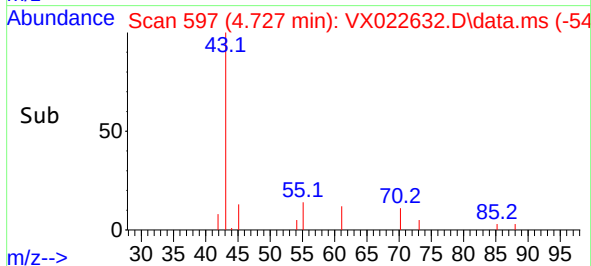
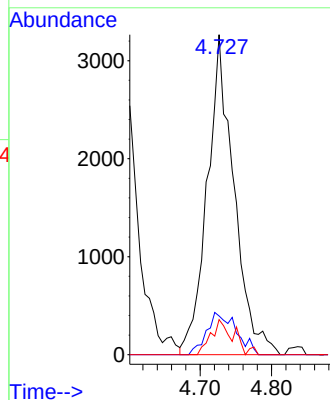
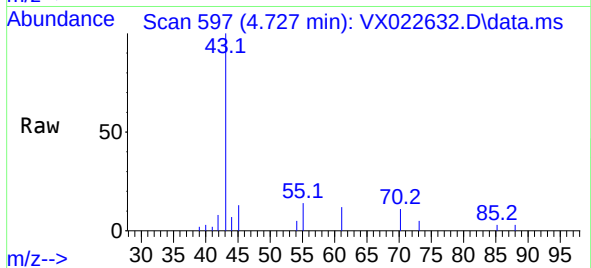
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 5.237 ug/l

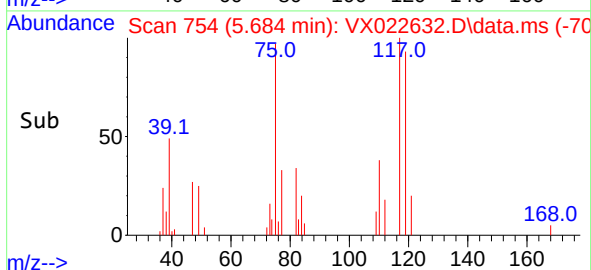
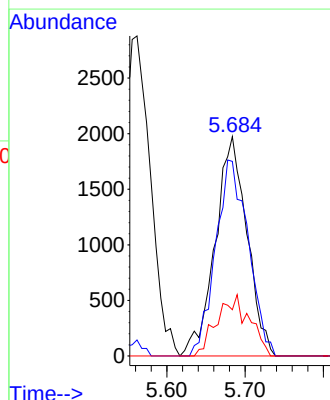
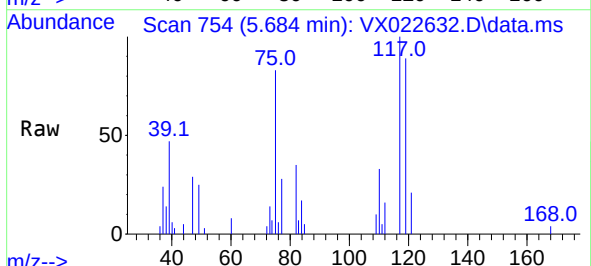
RT: 5.684 min Scan# 754

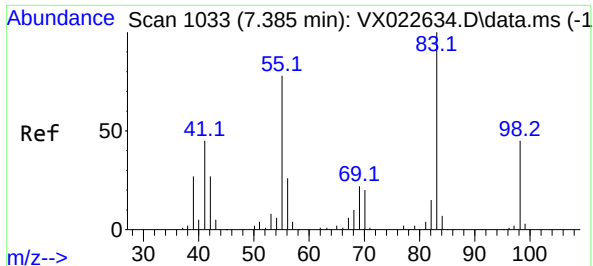
Delta R.T. 0.006 min

Lab File: VX022632.D

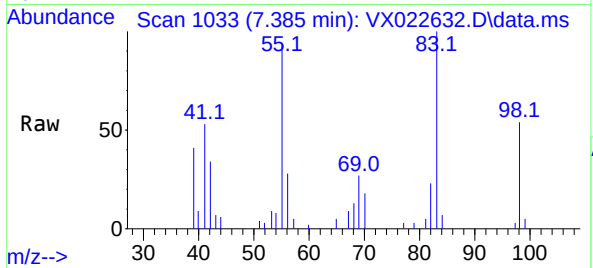
Acq: 10 Jun 2021 10:15

Tgt Ion:	117	Resp:	5573
Ion	Ratio	Lower	Upper
117	100		
119	88.7	76.2	114.2
121	21.1	24.8	37.2#

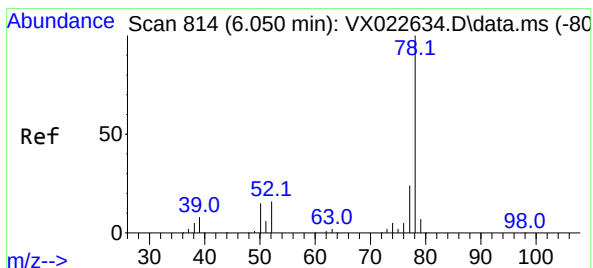
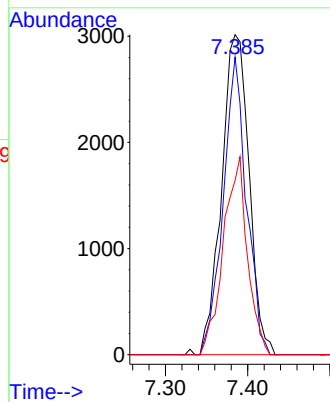
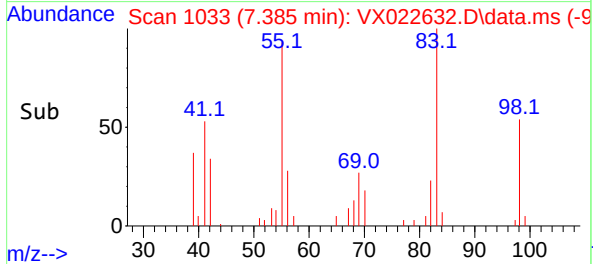




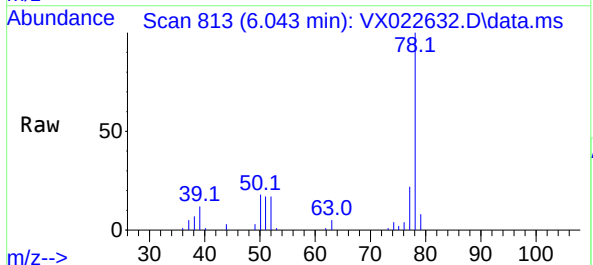
#39
Methylcyclohexane
Concen: 5.120 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



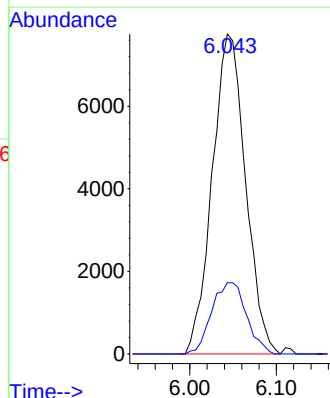
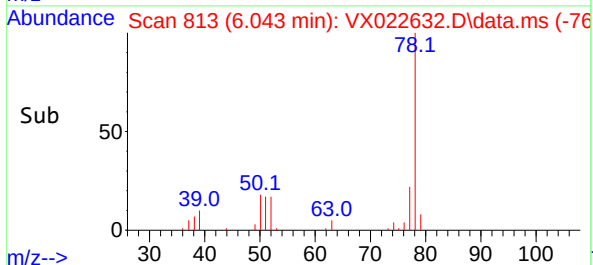
Tgt Ion: 83 Resp: 7025
Ion Ratio Lower Upper
83 100
55 92.9 58.9 88.3#
98 54.5 38.1 57.1



#40
Benzene
Concen: 5.285 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



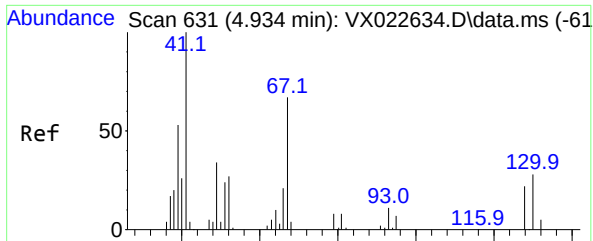
Tgt Ion: 78 Resp: 20690
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3



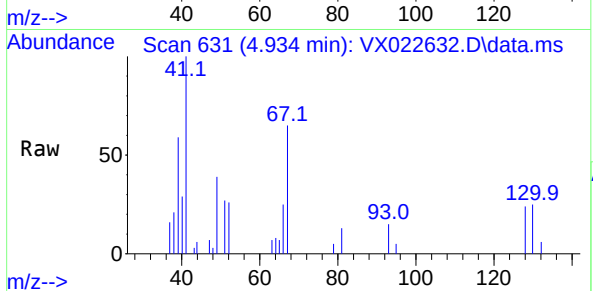
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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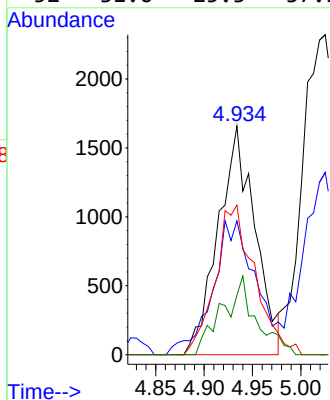


#41
Methacrylonitrile
Concen: 4.925 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 41 Resp: 4409

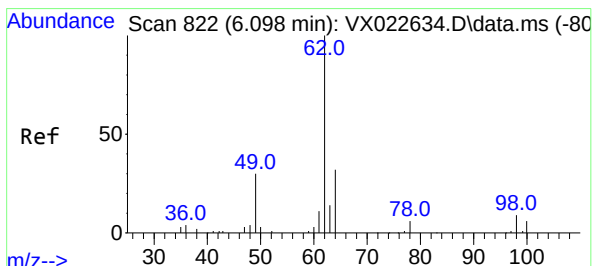
Ion	Ratio	Lower	Upper
41	100		
39	69.6	42.5	63.7#
67	69.4	65.0	97.6
52	31.6	25.3	37.9



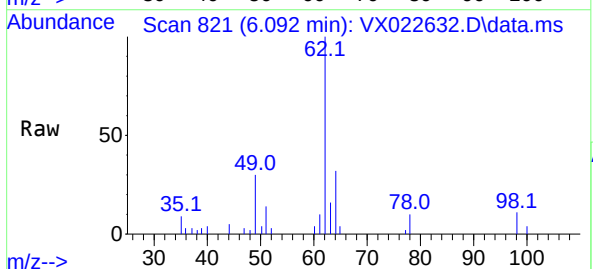
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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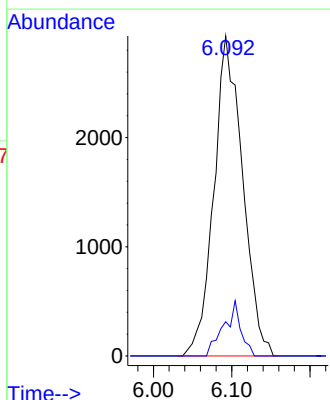
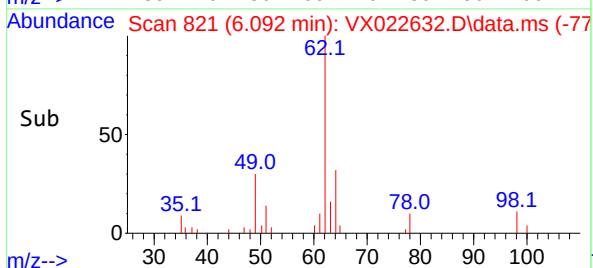


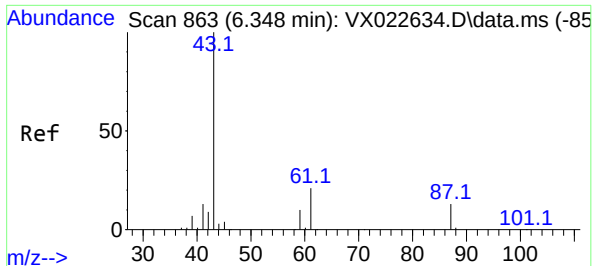
#42
1,2-Dichloroethane
Concen: 5.169 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 62 Resp: 7459

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43
Isopropyl Acetate
Concen: 4.927 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

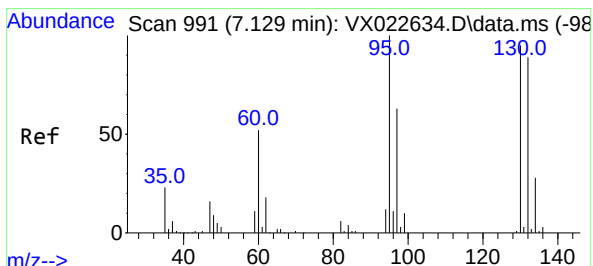
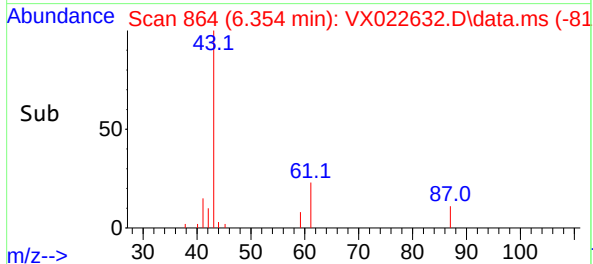
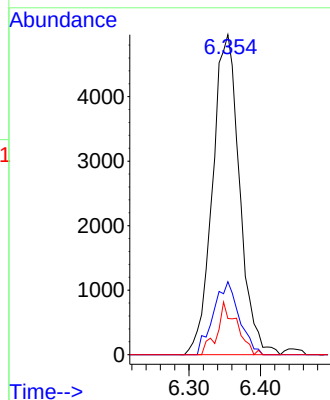
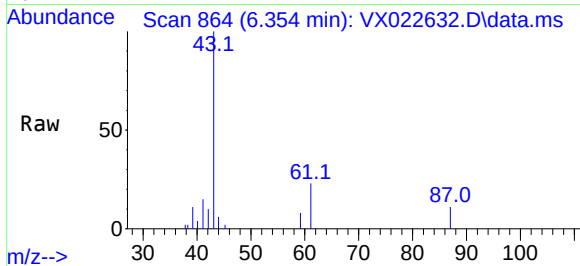
Tgt Ion: 43 Resp: 13002

Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.2	27.4
87	12.0	12.5	18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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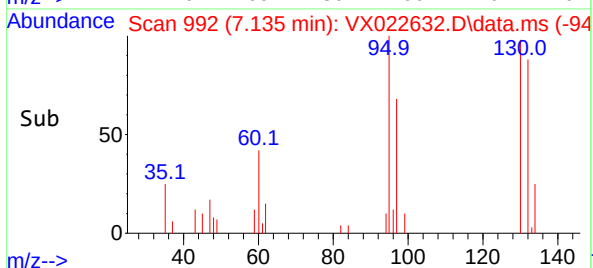
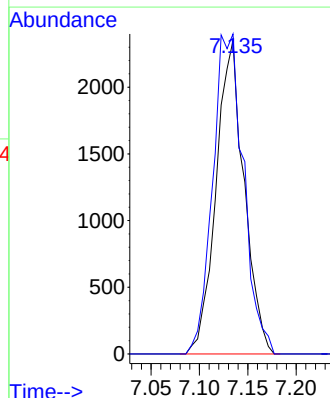
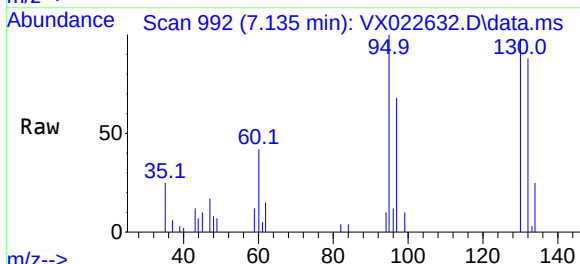
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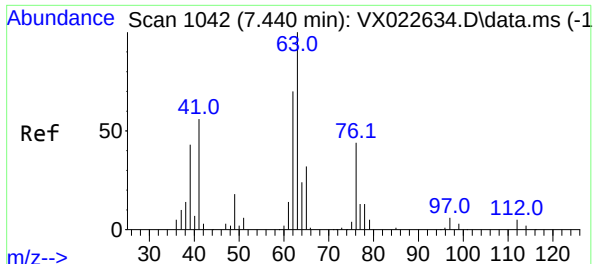


#44
Trichloroethene
Concen: 5.124 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:130 Resp: 4733

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	198.0





#45

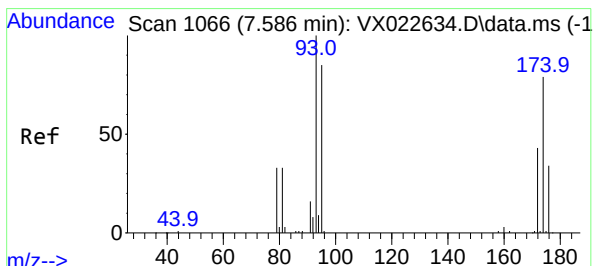
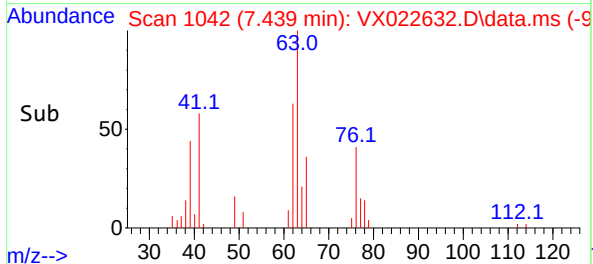
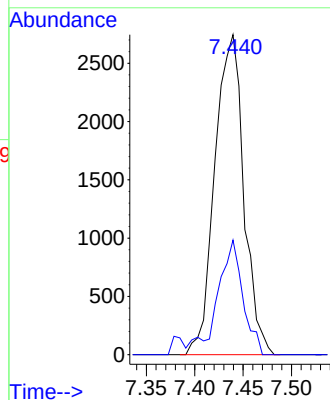
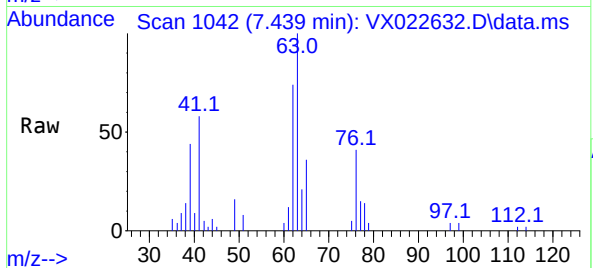
1,2-Dichloropropane
Concen: 5.668 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 63 Resp: 5707
Ion Ratio Lower Upper
63 100
65 35.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

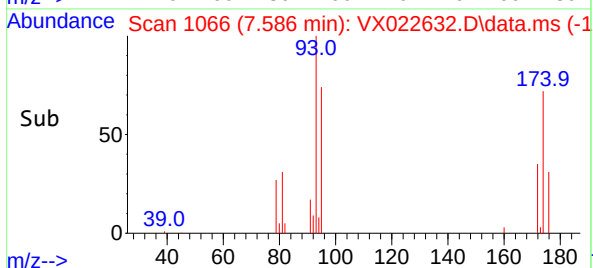
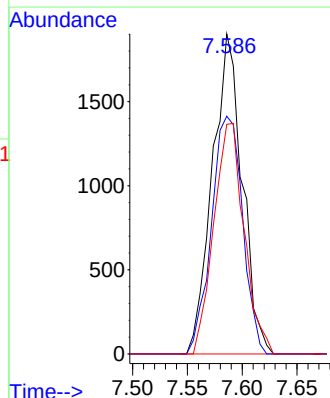
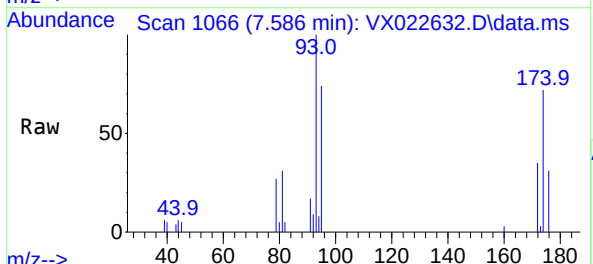
MMDadoda
6/11/2021 6:08:30 PM

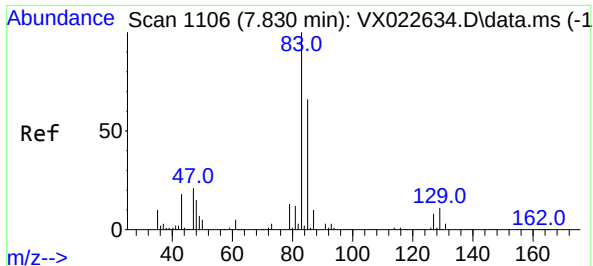


#46

Dibromomethane
Concen: 5.250 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 93 Resp: 3603
Ion Ratio Lower Upper
93 100
95 77.5 66.8 100.2
174 73.1 83.1 124.7#





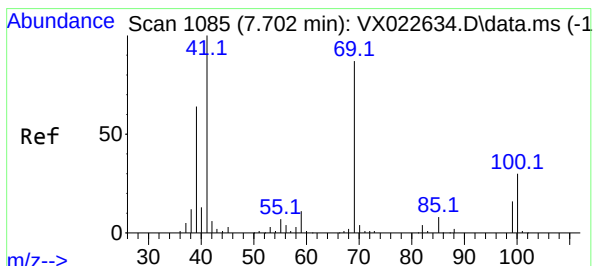
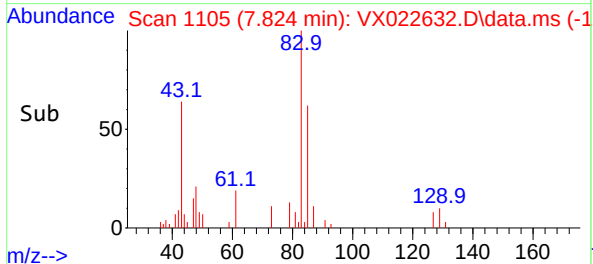
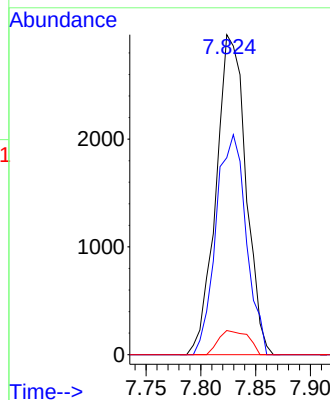
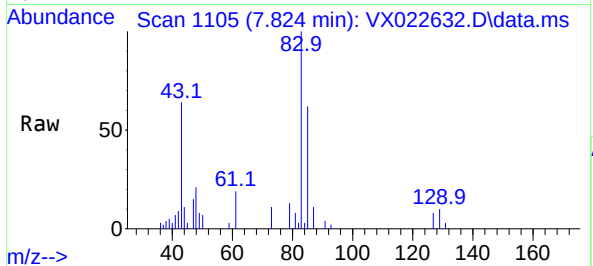
#47
Bromodichloromethane
Concen: 4.735 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 83 Resp: 5633
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 7.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

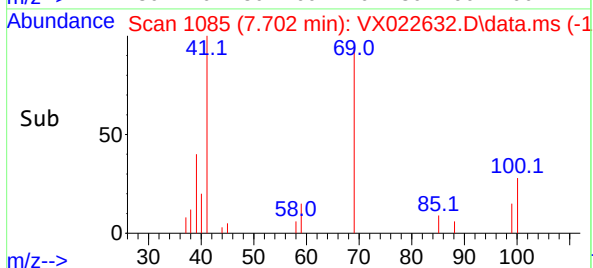
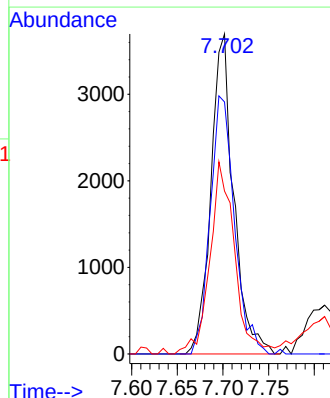
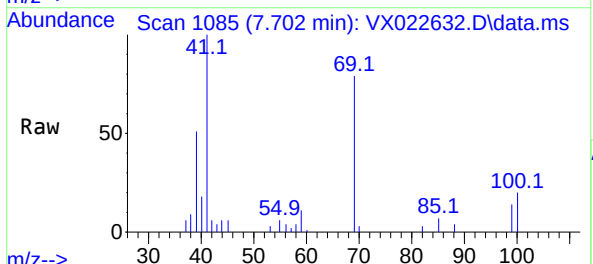
Manual Integrations
APPROVED

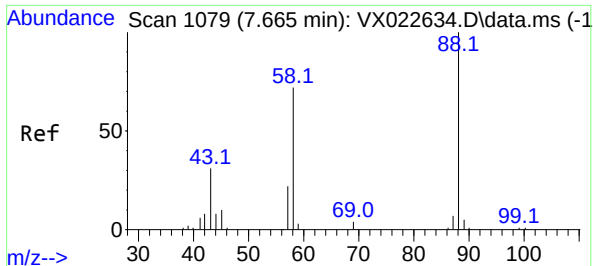
MMDadoda
6/11/2021 6:08:30 PM



#48
Methyl methacrylate
Concen: 5.212 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 41 Resp: 6401
Ion Ratio Lower Upper
41 100
69 86.0 76.0 114.0
39 65.0 44.6 67.0





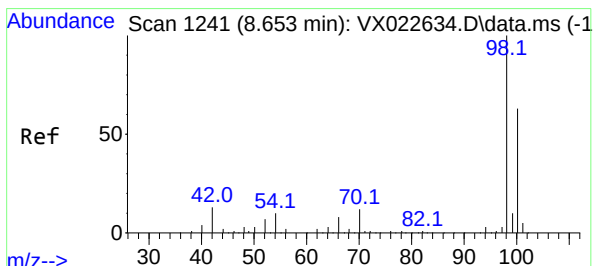
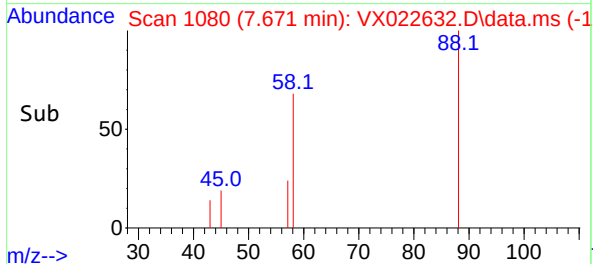
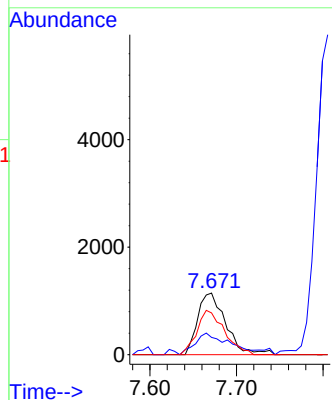
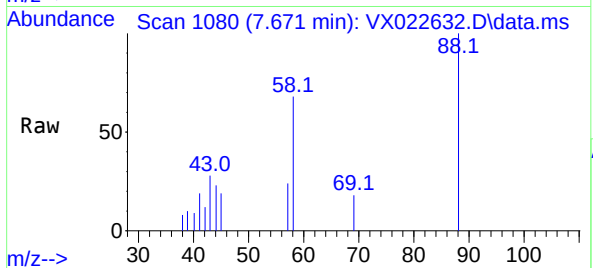
#49
1,4-Dioxane
Concen: 103.718 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 88 Resp: 2576
Ion Ratio Lower Upper
88 100
43 41.8 23.2 34.8#
58 70.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

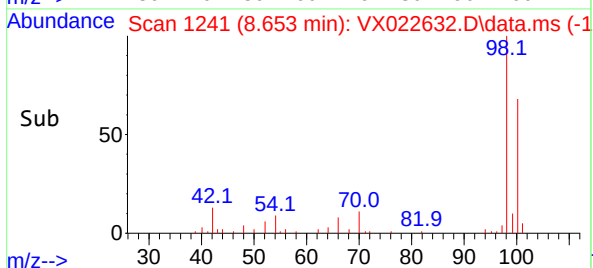
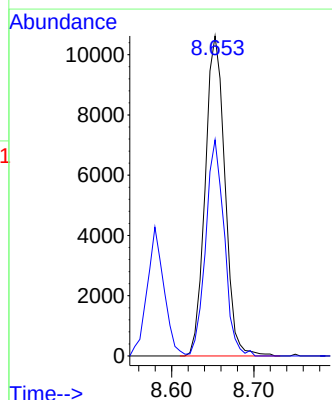
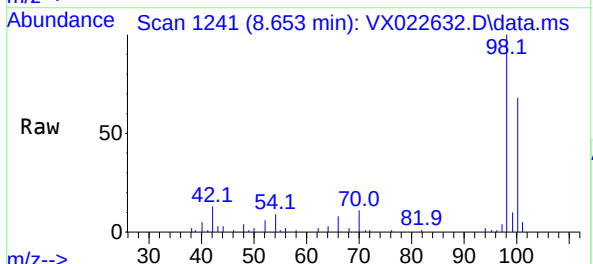
Manual Integrations
APPROVED

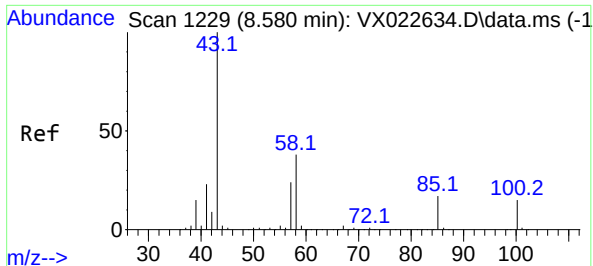
MMDadoda
6/11/2021 6:08:30 PM



#50
Toluene-d8
Concen: 5.412 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 98 Resp: 17715
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





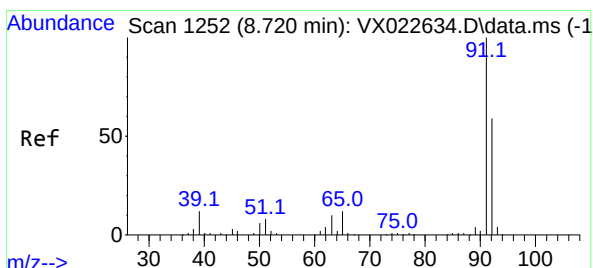
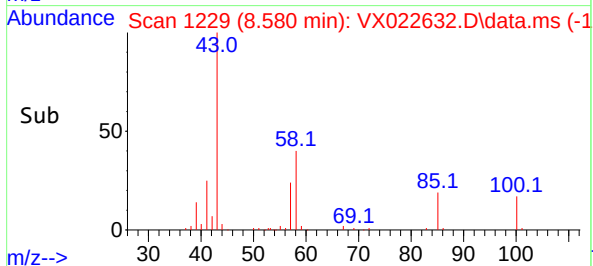
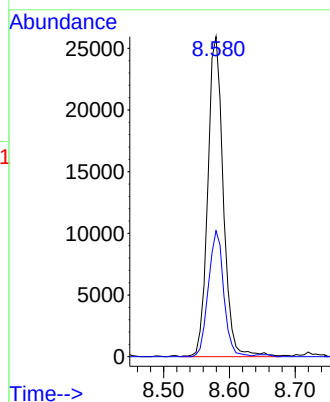
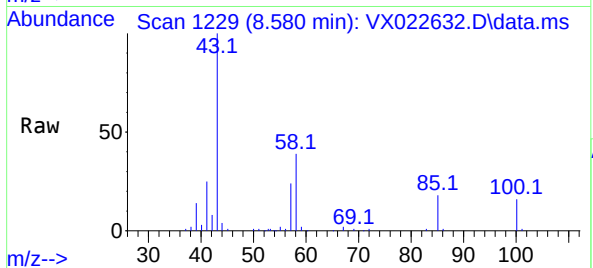
#51
4-Methyl-2-Pentanone
Concen: 25.893 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 43 Resp: 42571
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

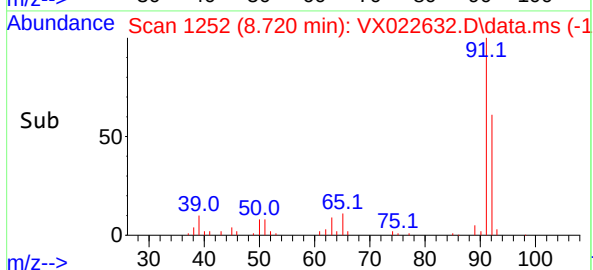
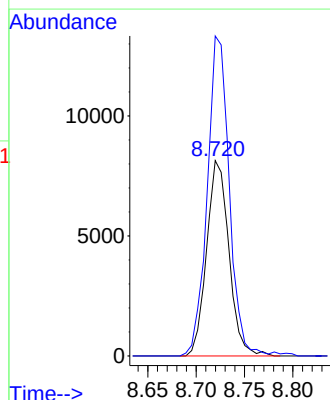
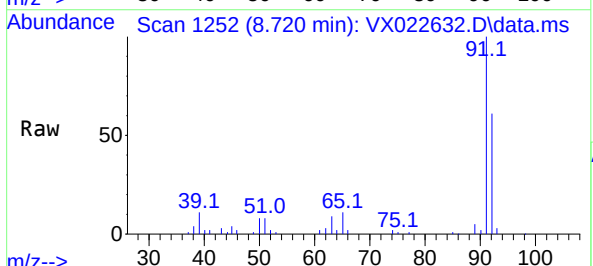
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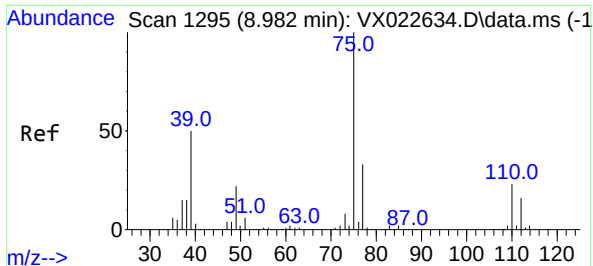
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#52
Toluene
Concen: 5.329 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 92 Resp: 13101
Ion Ratio Lower Upper
92 100
91 160.8 137.1 205.7





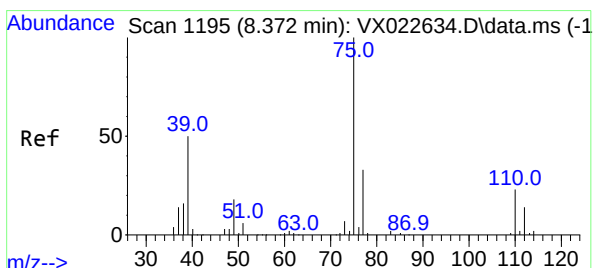
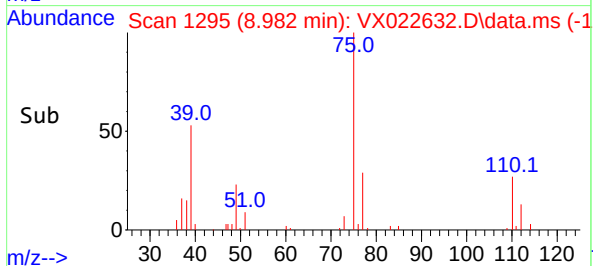
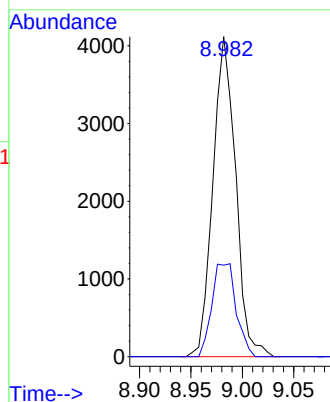
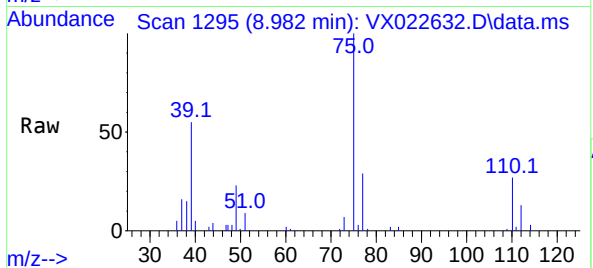
#53
t-1,3-Dichloropropene
Concen: 4.483 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 75 Resp: 6304
Ion Ratio Lower Upper
75 100
77 28.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

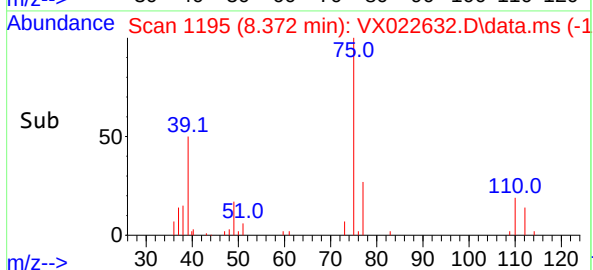
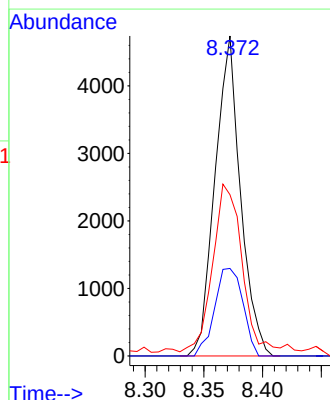
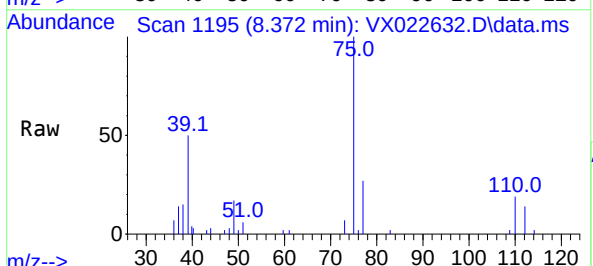
Manual Integrations
APPROVED

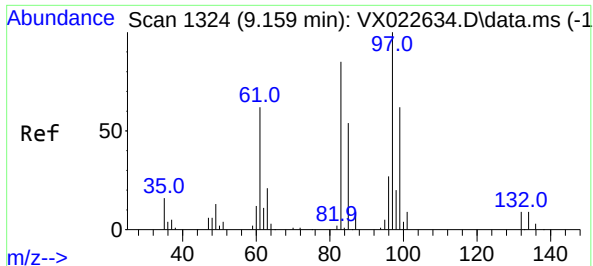
MMDadoda
6/11/2021 6:08:30 PM



#54
cis-1,3-Dichloropropene
Concen: 4.735 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 75 Resp: 7148
Ion Ratio Lower Upper
75 100
77 27.3 25.7 38.5
39 49.1 35.1 52.7





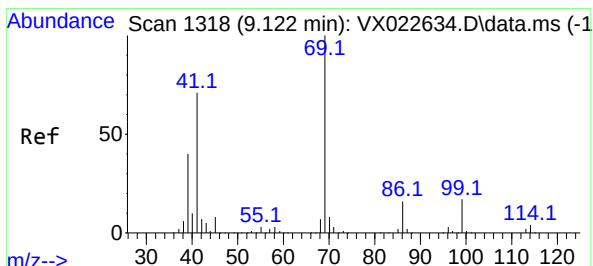
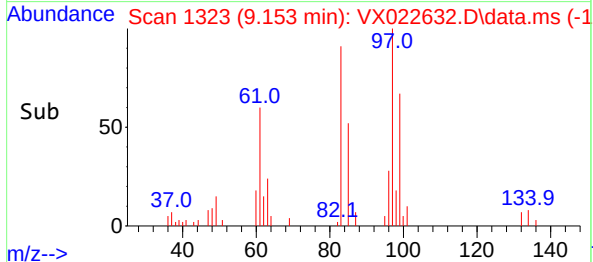
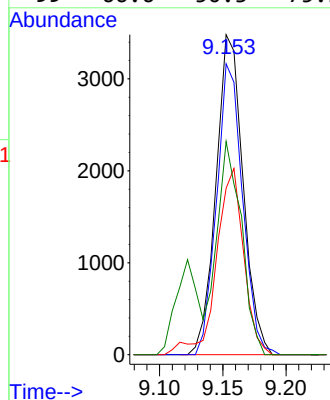
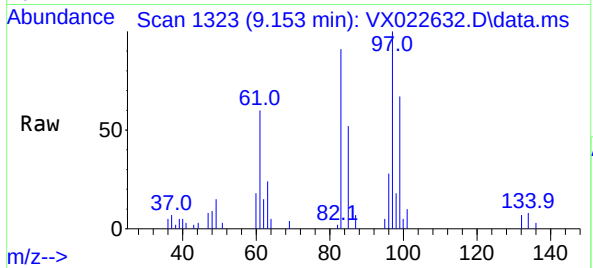
#55
1,1,2-Trichloroethane
Concen: 5.404 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 97	Resp: 5178
Ion Ratio	Lower Upper
97 100	
83 90.9	69.3 103.9
85 52.0	44.3 66.5
99 66.6	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

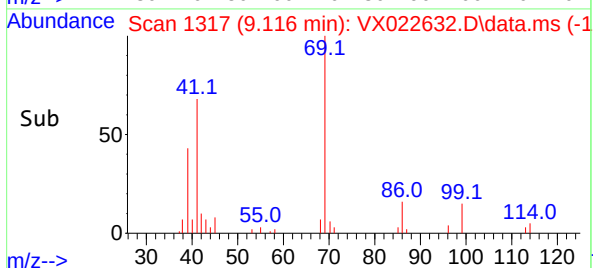
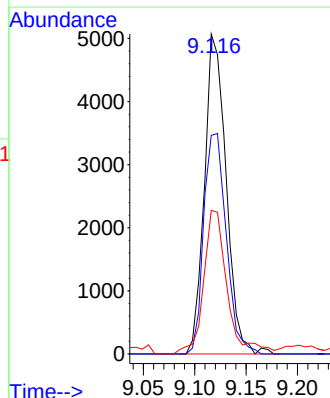
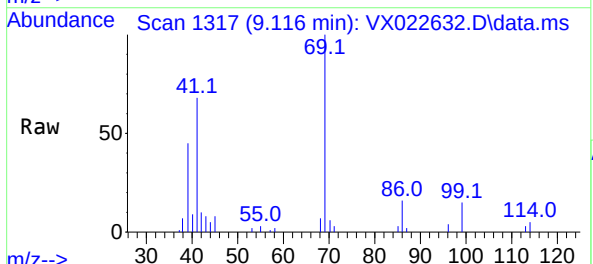
Manual Integrations
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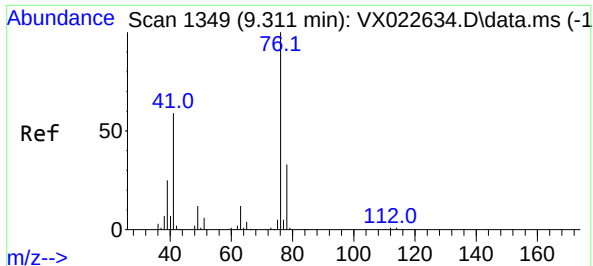
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#56
Ethyl methacrylate
Concen: 4.716 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 69	Resp: 7446		
Ion Ratio	Lower	Upper	
69 100			
41 71.7	46.8	70.2#	
39 48.4	24.7	37.1#	





#57

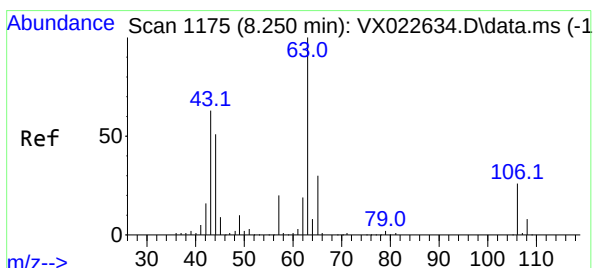
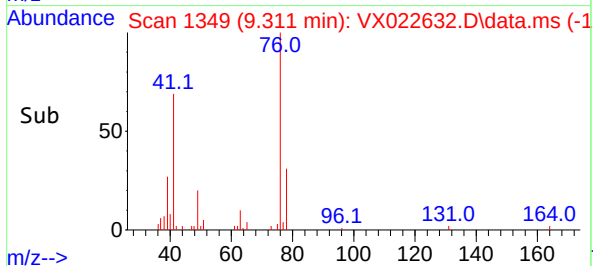
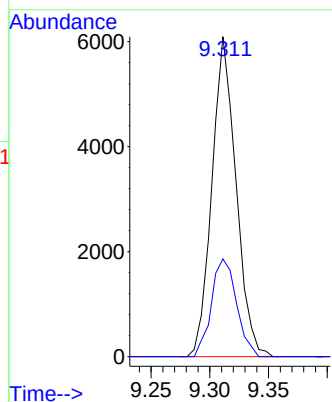
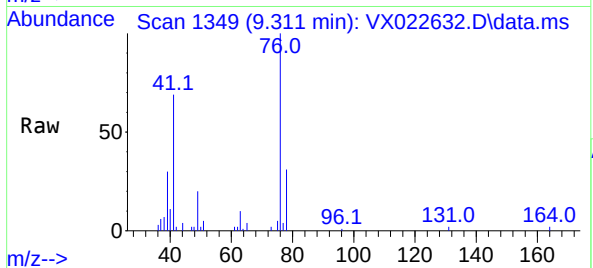
1,3-Dichloropropane
Concen: 5.010 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 76 Resp: 8676
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

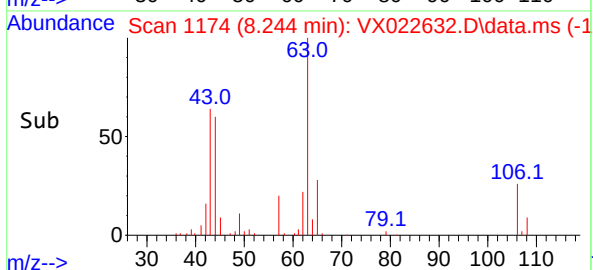
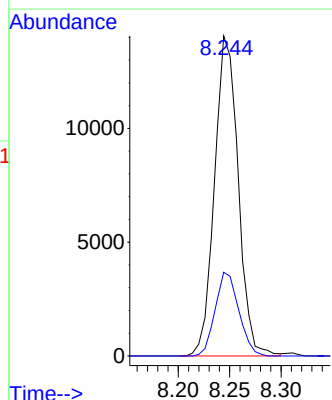
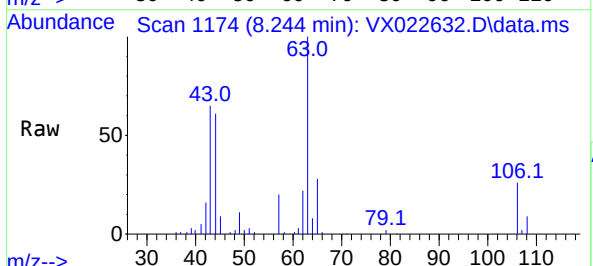
MMDadoda
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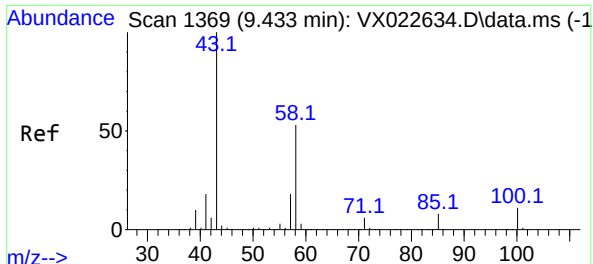


#58

2-Chloroethyl Vinyl ether
Concen: 24.286 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 63 Resp: 22495
Ion Ratio Lower Upper
63 100
106 26.0 23.5 35.3





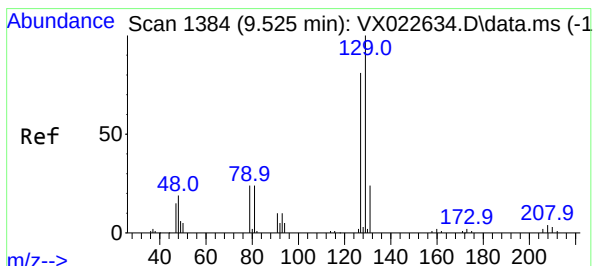
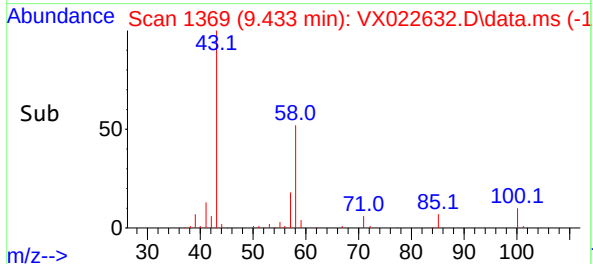
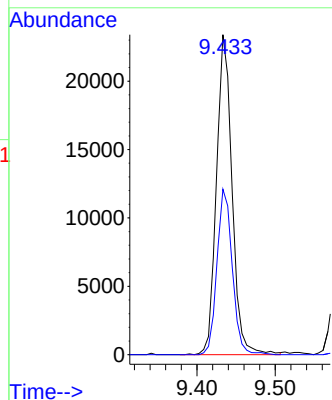
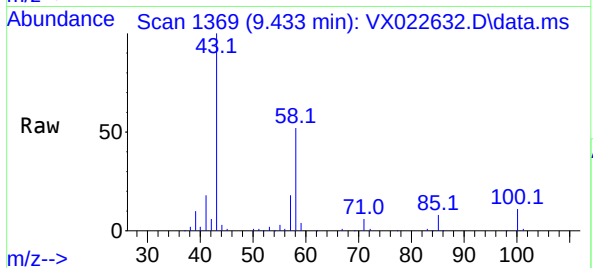
#59
2-Hexanone
Concen: 25.837 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 43 Resp: 32452
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

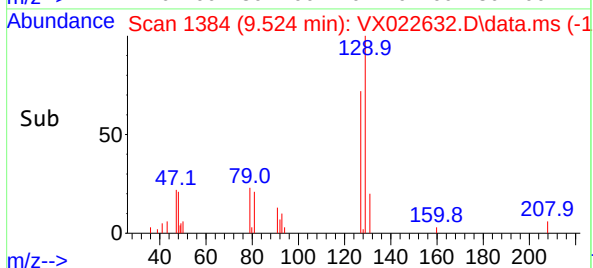
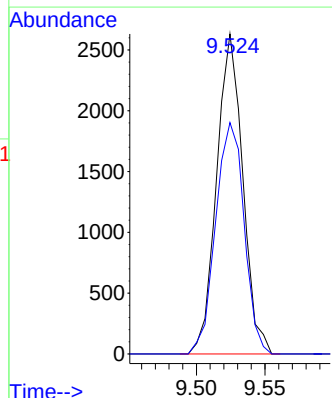
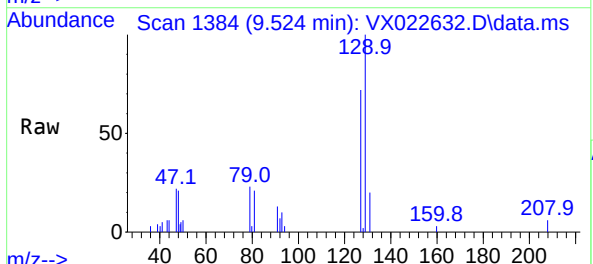
Manual Integrations
APPROVED

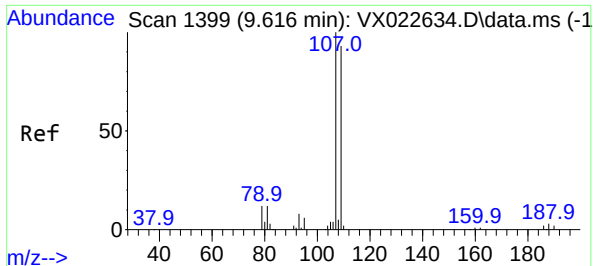
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6/11/2021 6:08:30 PM



#60
Dibromochloromethane
Concen: 4.380 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 129 Resp: 3490
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





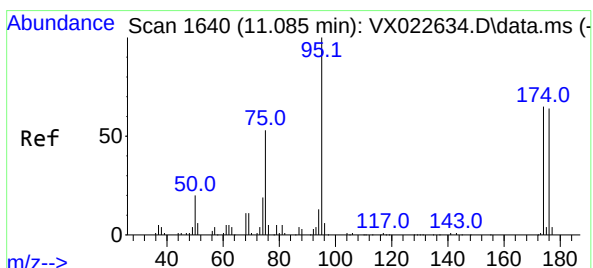
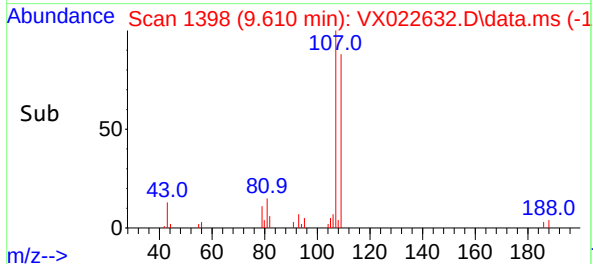
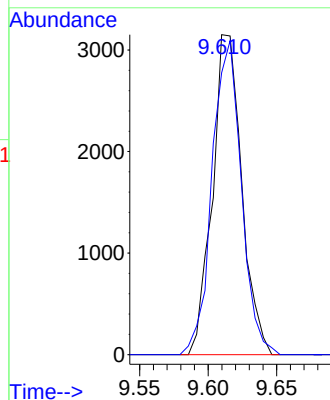
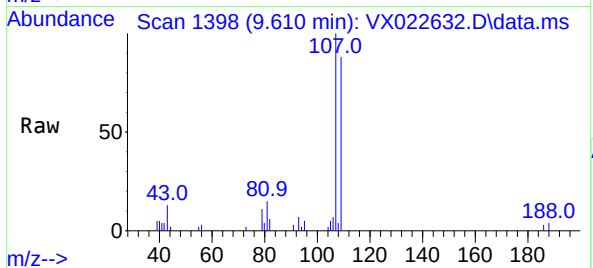
#61
1,2-Dibromoethane
Concen: 4.646 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 4693
Ion Ratio Lower Upper
107 100
109 97.8 75.8 113.6

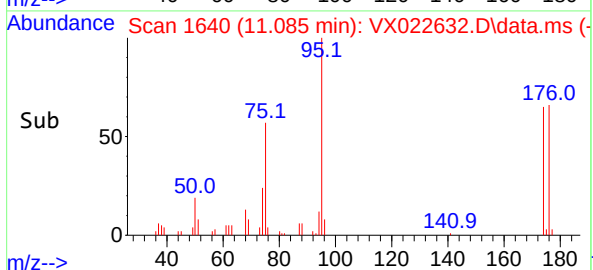
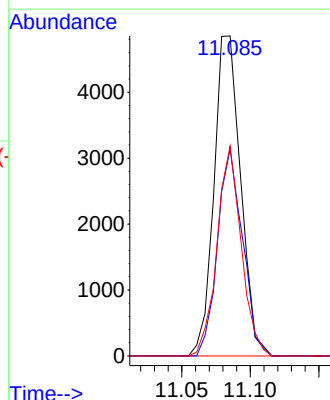
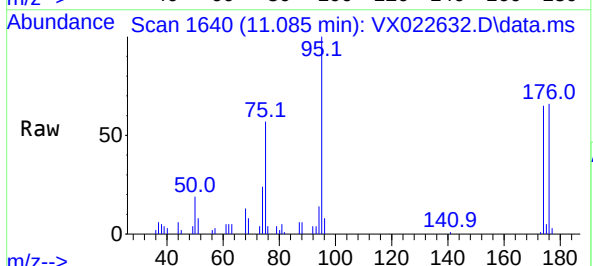
Manual Integrations
APPROVED

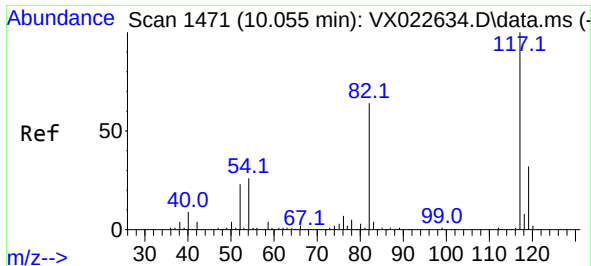
MMDadoda
6/11/2021 6:08:30 PM



#62
4-Bromofluorobenzene
Concen: 5.394 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

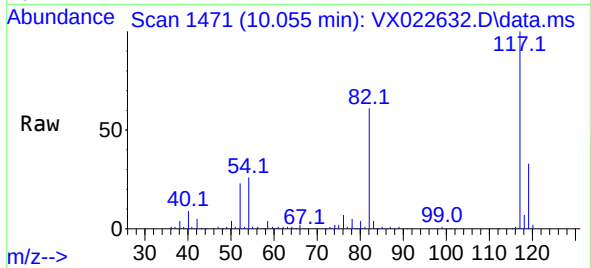
Tgt Ion: 95 Resp: 6563
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 59.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

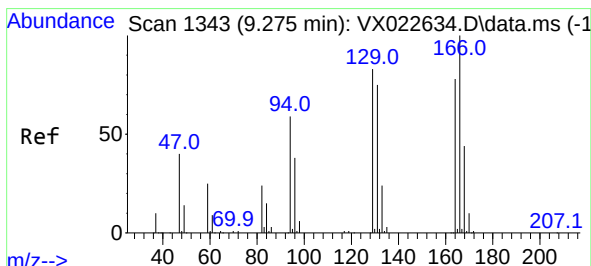
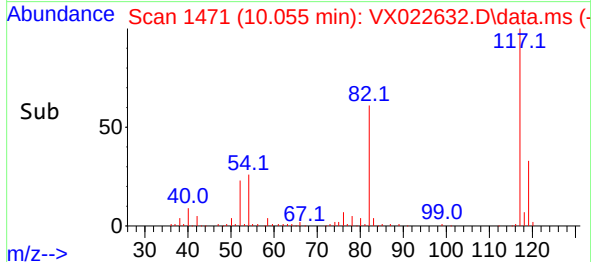
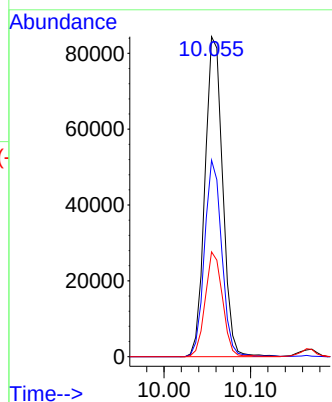
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



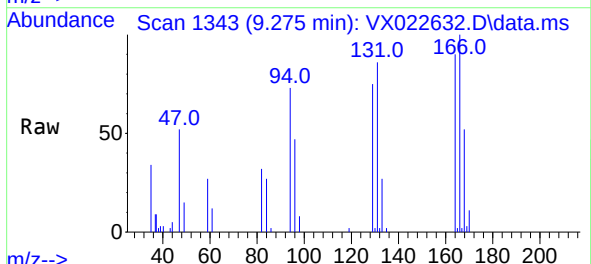
Tgt Ion:117 Resp: 119876
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
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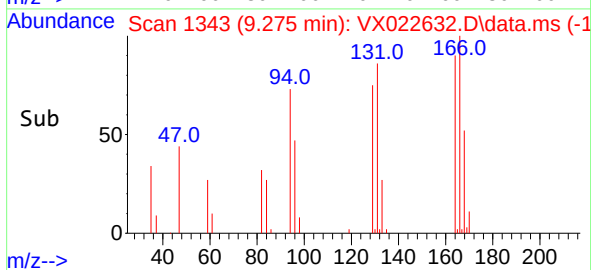
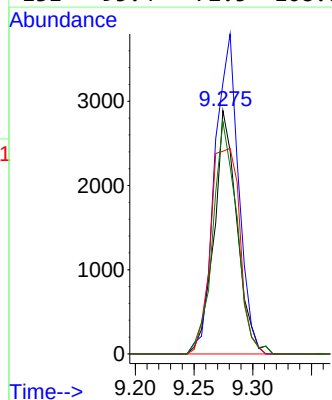
MMDadoda
6/11/2021 6:08:30 PM

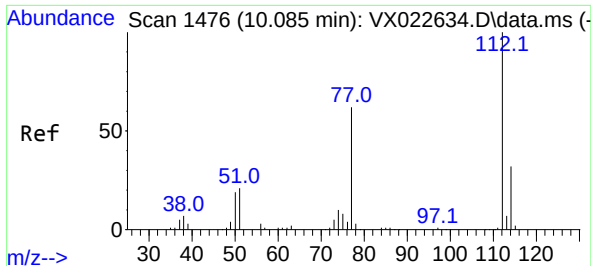


#64
Tetrachloroethene
Concen: 4.911 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion:164 Resp: 3941
Ion Ratio Lower Upper
164 100
166 111.2 103.4 155.2
129 83.3 70.8 106.2
131 95.4 72.5 108.7





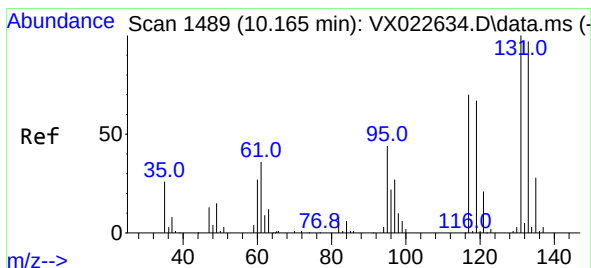
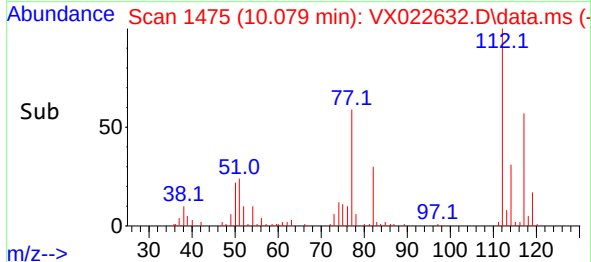
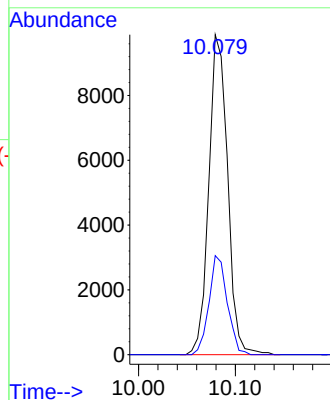
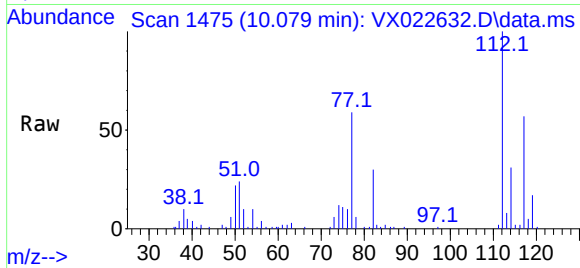
#65
Chlorobenzene
Concen: 5.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:112 Resp: 13359
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

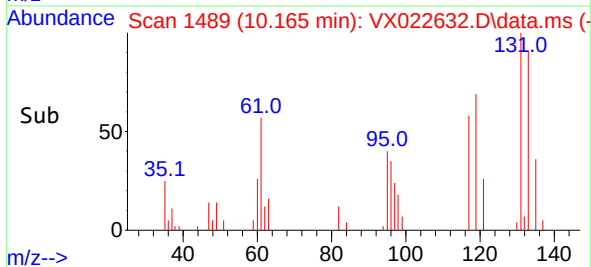
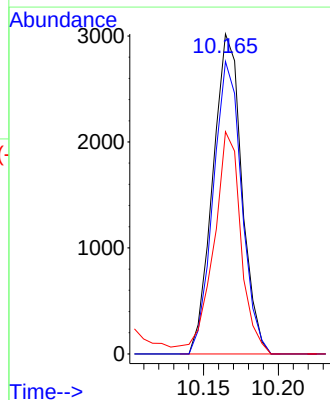
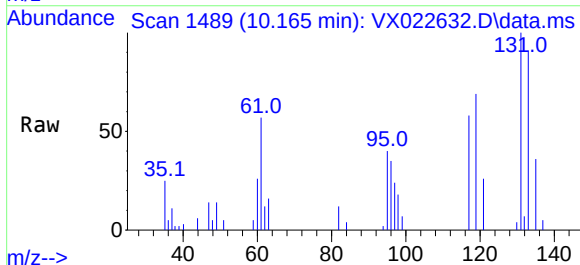
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APPROVED

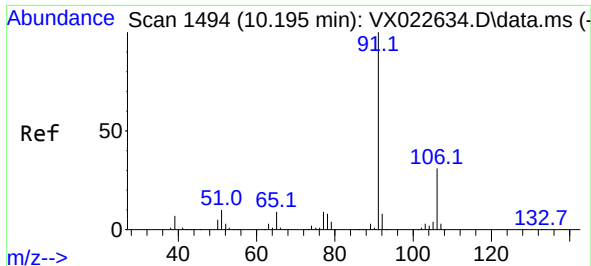
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6/11/2021 6:08:30 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 5.168 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

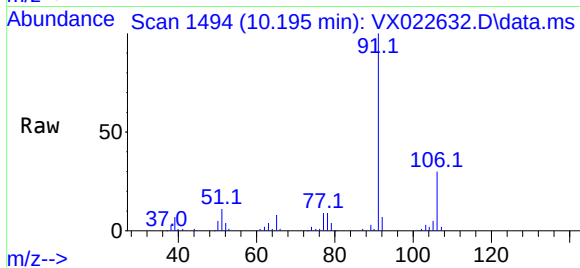
Tgt Ion:131 Resp: 4061
Ion Ratio Lower Upper
131 100
133 89.8 47.7 143.1
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 5.207 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

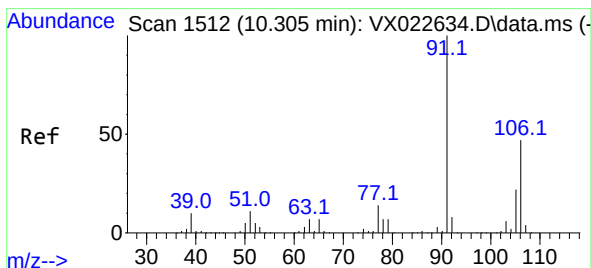
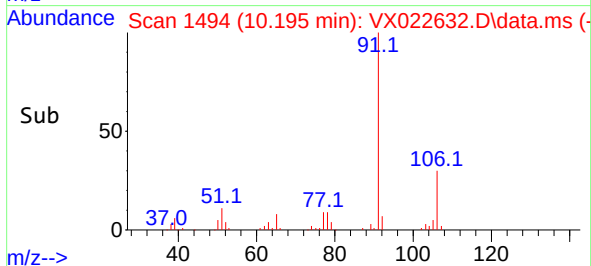
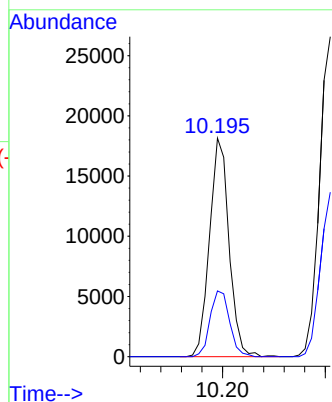
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



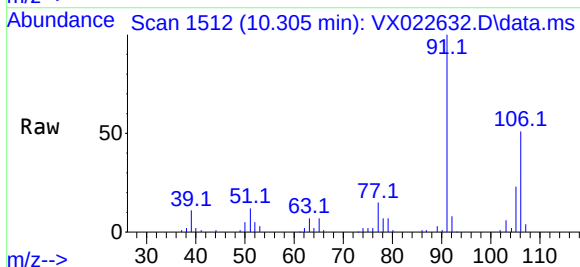
Tgt Ion: 91 Resp: 23865
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Manual Integrations
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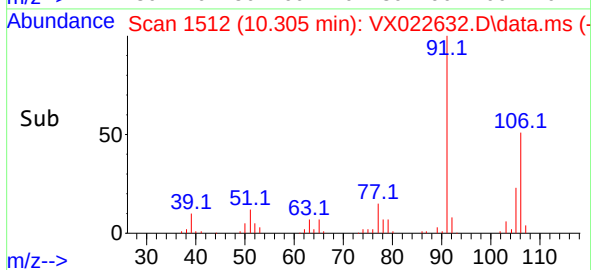
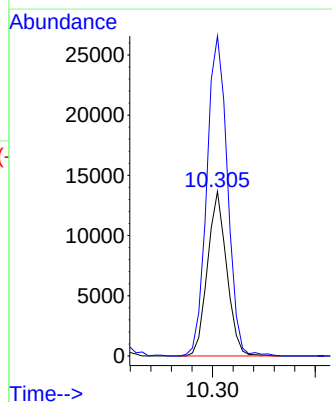
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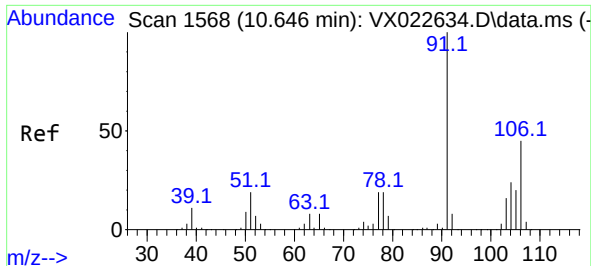


#68
m/p-Xylenes
Concen: 10.634 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion: 106 Resp: 17716
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2





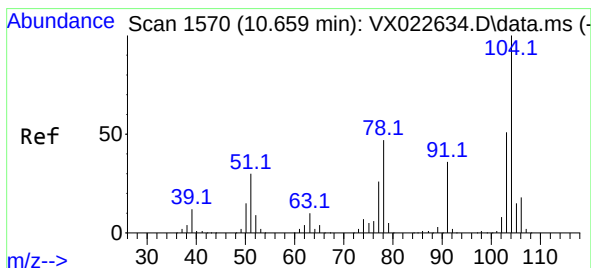
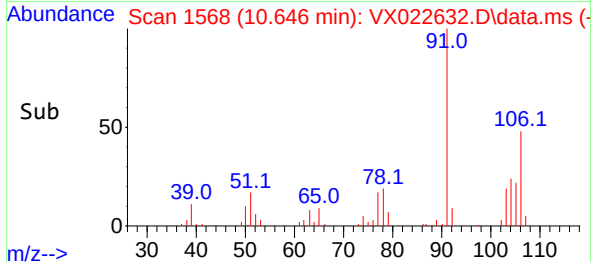
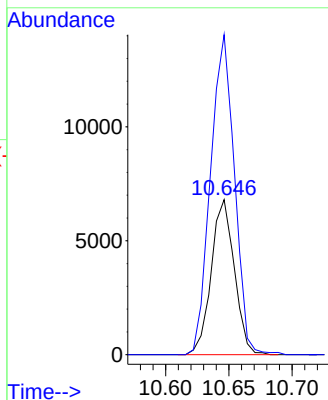
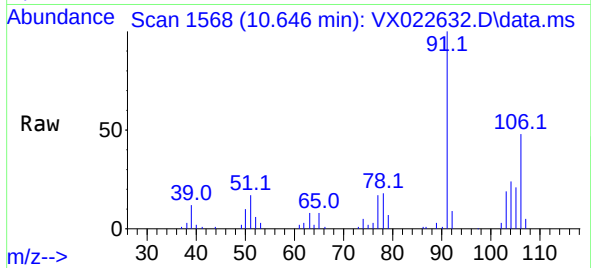
#69
o-Xylene
Concen: 5.310 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:106 Resp: 8650
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

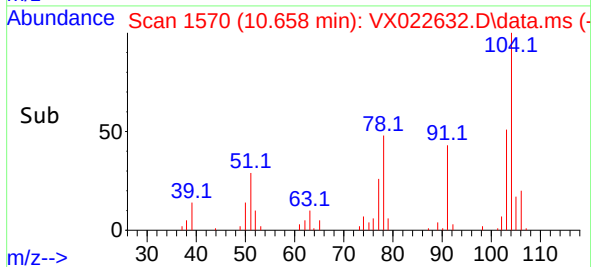
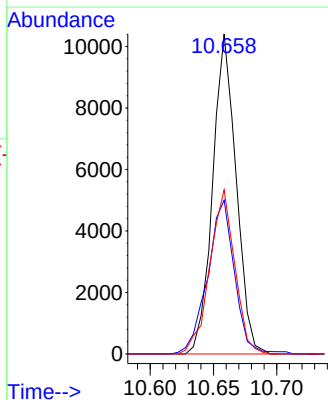
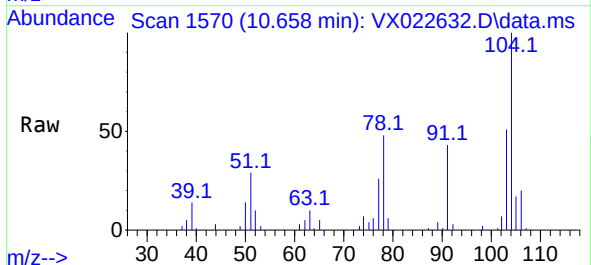
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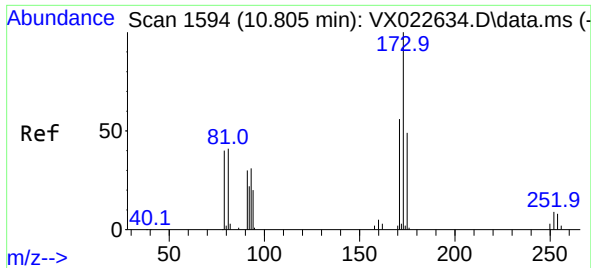
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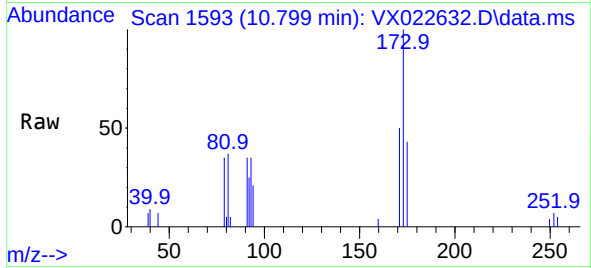
#70
Styrene
Concen: 4.870 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:104 Resp: 13411
Ion Ratio Lower Upper
104 100
78 55.3 40.0 60.0
103 54.6 43.4 65.0

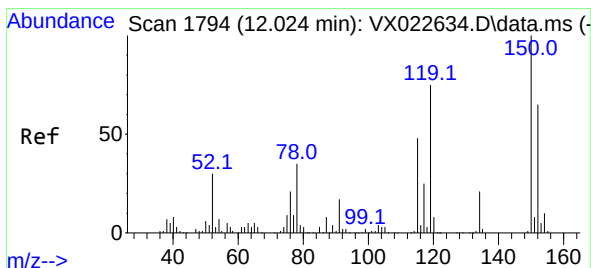
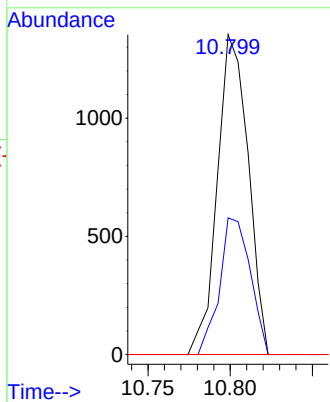
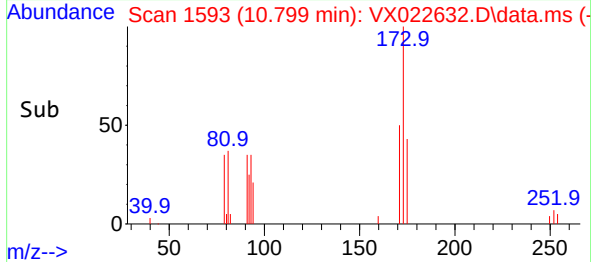




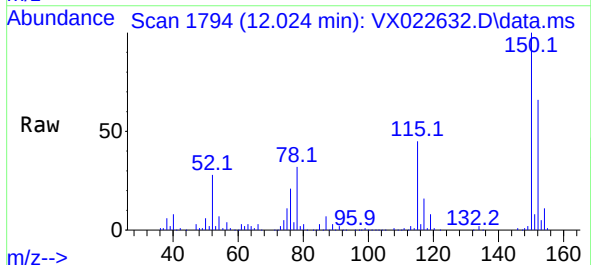
#71
Bromoform
Concen: 3.801 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



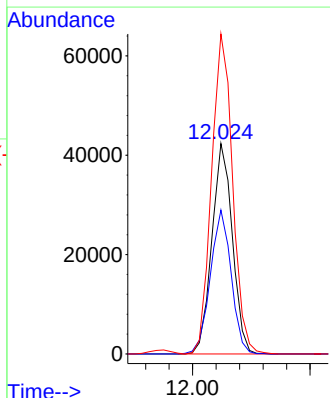
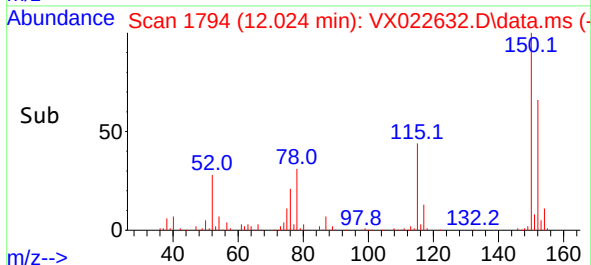
Tgt Ion:173 Resp: 1768
Ion Ratio Lower Upper
173 100
175 42.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



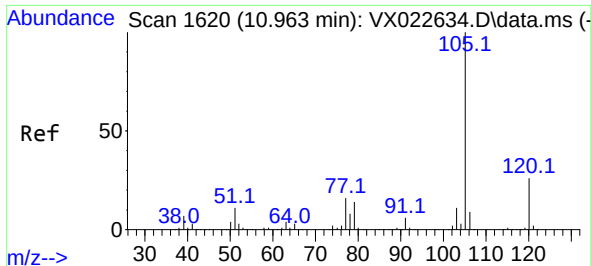
Tgt Ion:152 Resp: 51326
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 156.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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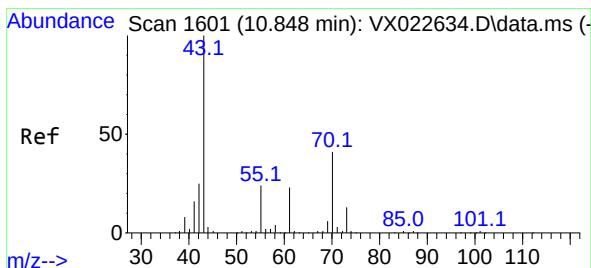
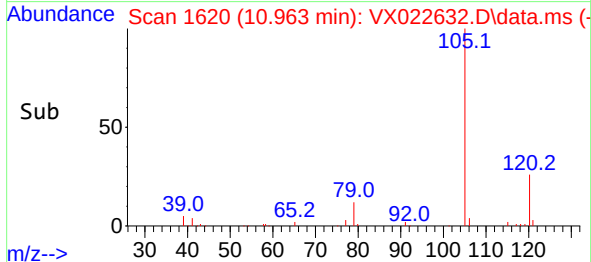
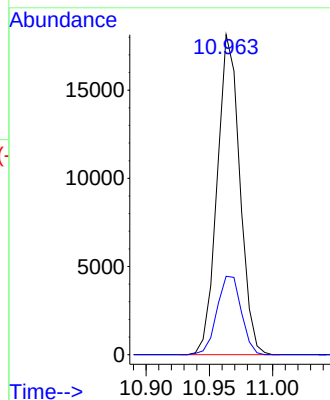
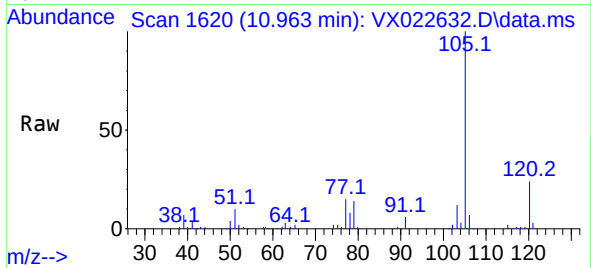
#73
Isopropylbenzene
Concen: 5.386 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 105 Resp: 22530
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

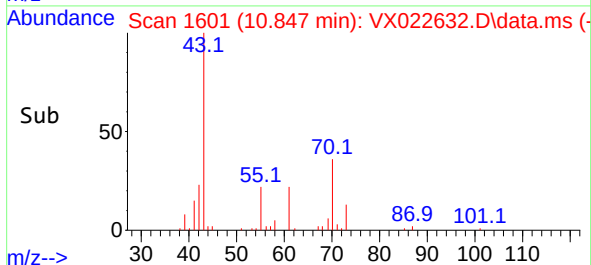
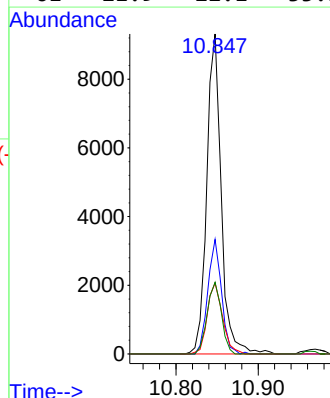
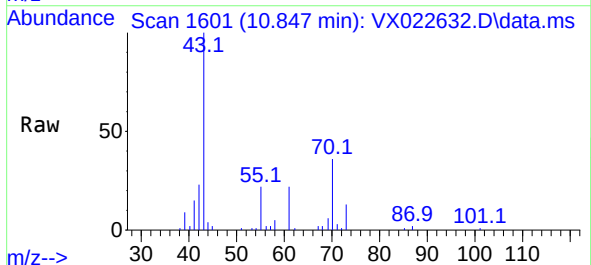
Manual Integrations
APPROVED

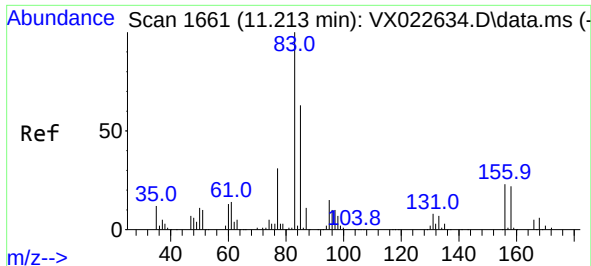
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#74
N-ethyl acetate
Concen: 5.080 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 43 Resp: 11401
Ion Ratio Lower Upper
43 100
70 33.8 39.0 58.6#
55 23.3 21.5 32.3
61 21.9 22.1 33.1#





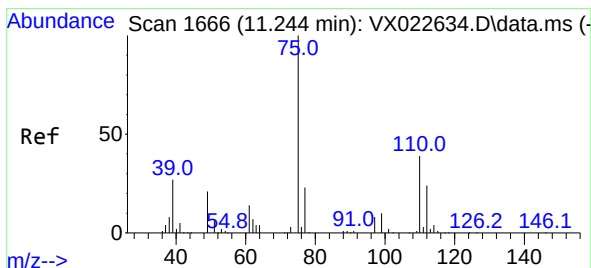
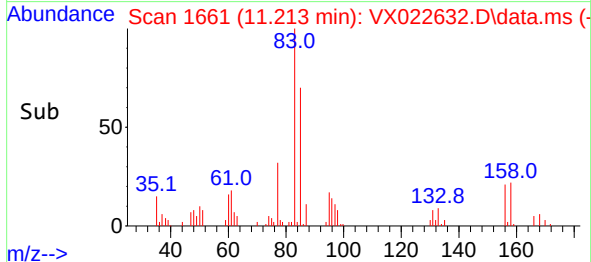
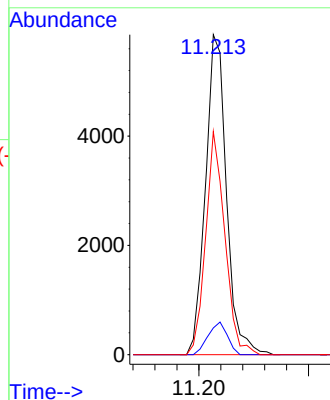
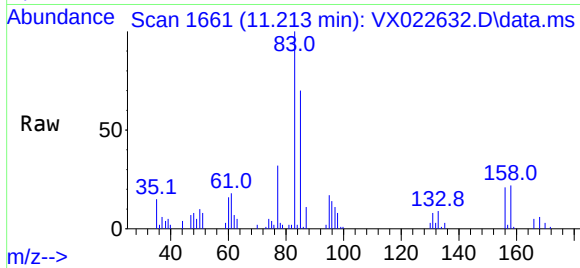
#75
1,1,2,2-Tetrachloroethane
Concen: 5.162 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 83 Resp: 7772
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

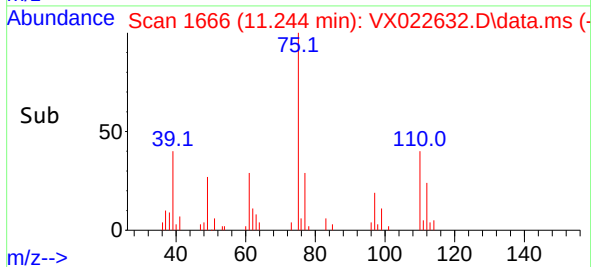
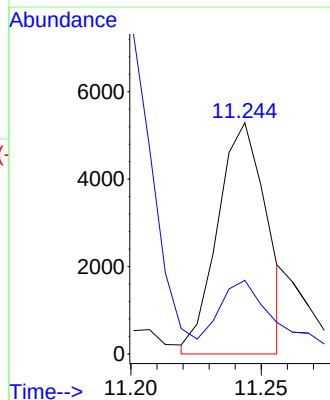
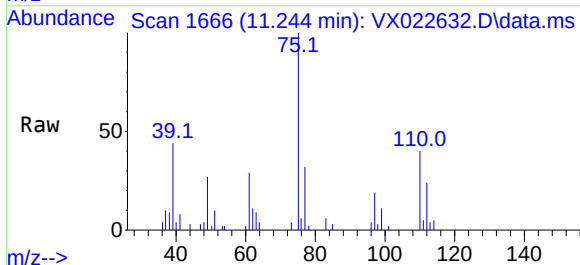
Manual Integrations
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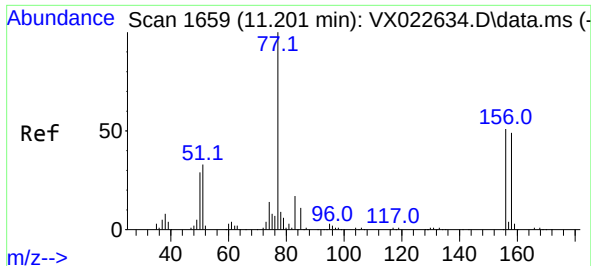
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6/11/2021 6:08:30 PM



#76
1,2,3-Trichloropropane
Concen: 5.171 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 75 Resp: 6876
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





#77
Bromobenzene
Concen: 5.494 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

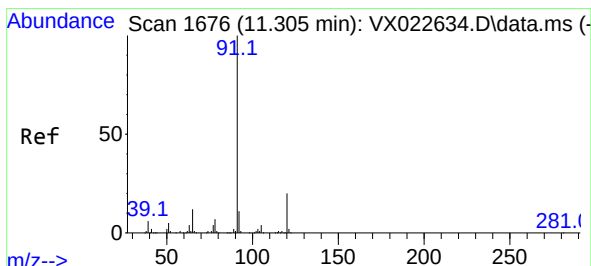
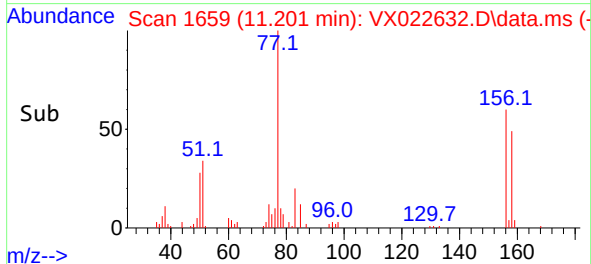
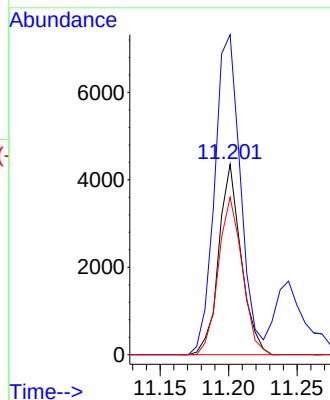
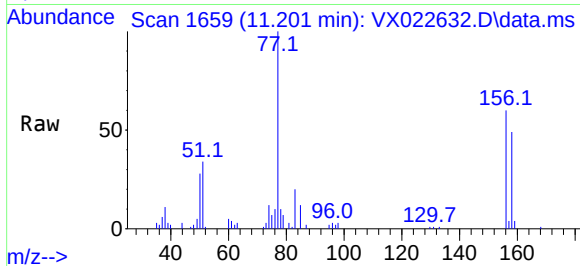
Tgt Ion: 156 Resp: 4952

Ion	Ratio	Lower	Upper
156	100		
77	194.2	82.8	248.6
158	88.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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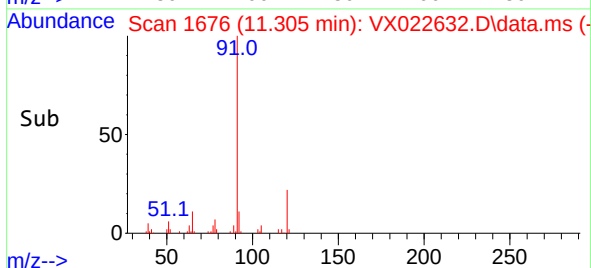
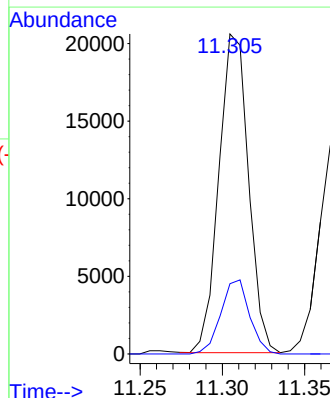
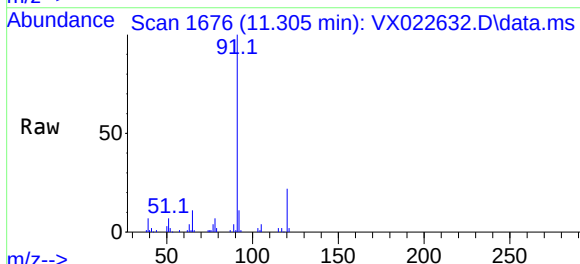
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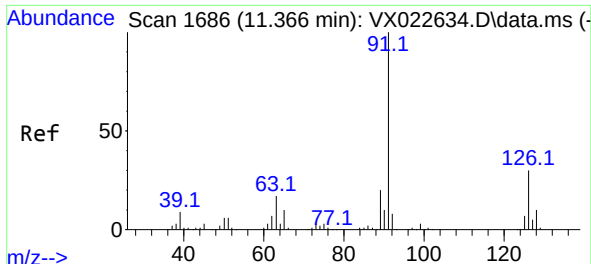


#78
n-propylbenzene
Concen: 5.066 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion: 91 Resp: 25721

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





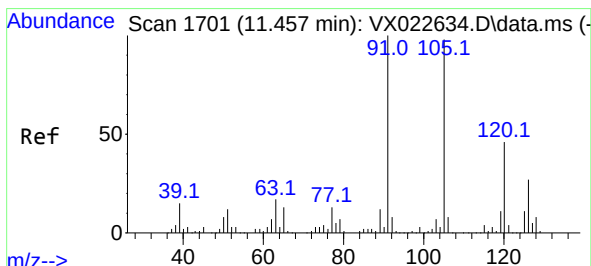
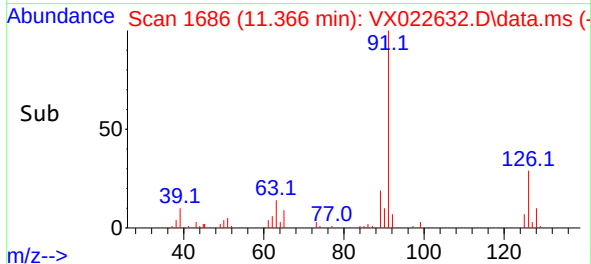
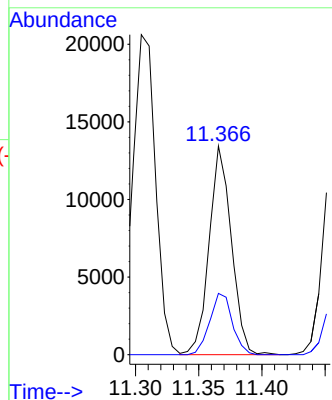
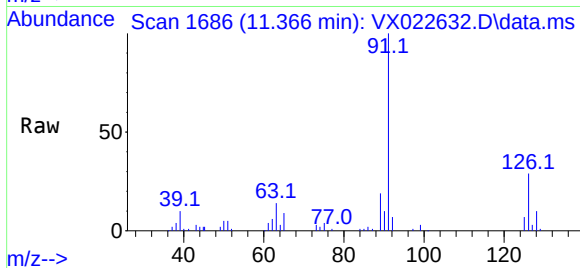
#79
2-Chlorotoluene
Concen: 5.444 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 16449
Ion Ratio Lower Upper
91 100
126 29.8 16.6 49.8

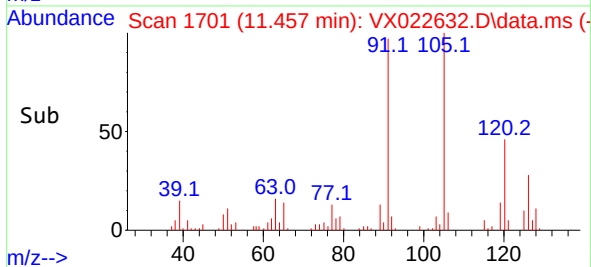
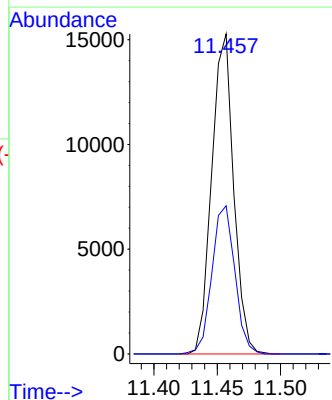
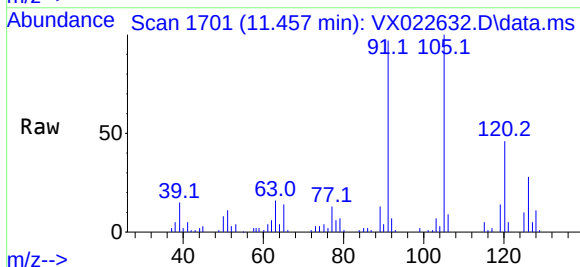
Manual Integrations
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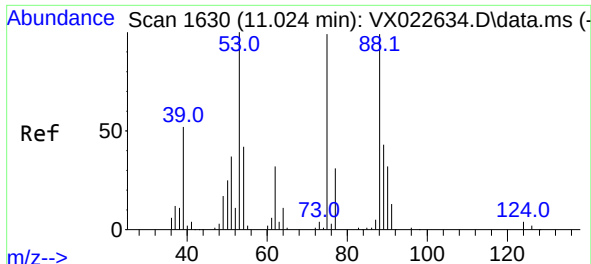
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#80
1,3,5-Trimethylbenzene
Concen: 5.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

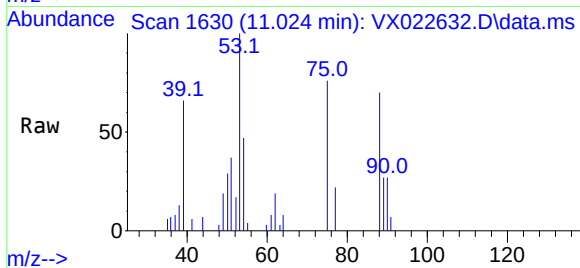
Tgt Ion: 105 Resp: 18429
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.498 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

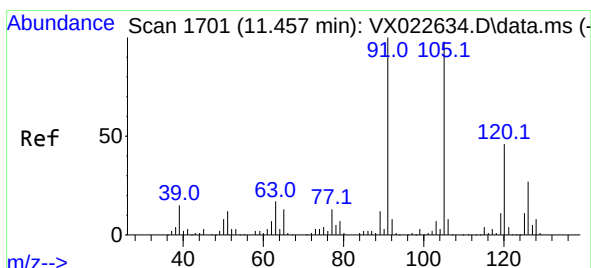
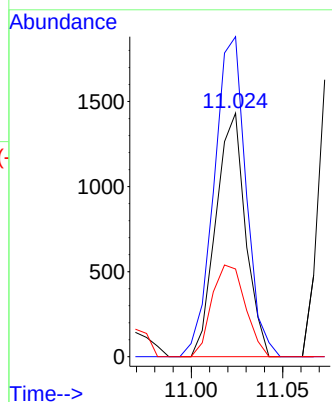
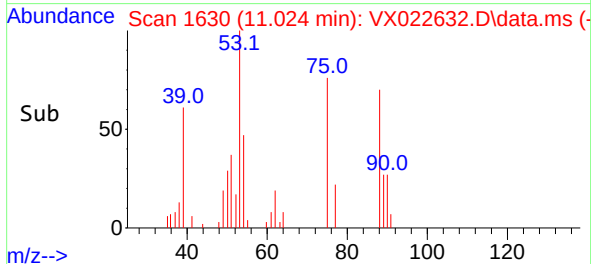
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



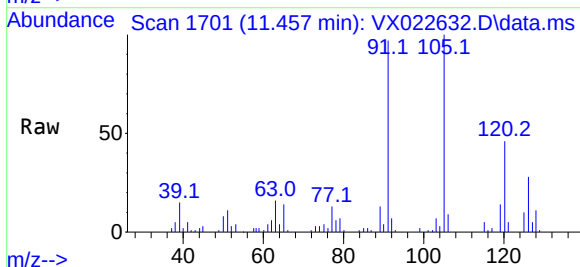
Tgt Ion: 75 Resp: 1613
Ion Ratio Lower Upper
75 100
53 142.3 74.5 111.7#
89 42.7 37.9 56.9

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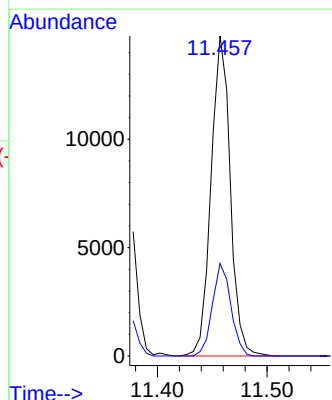
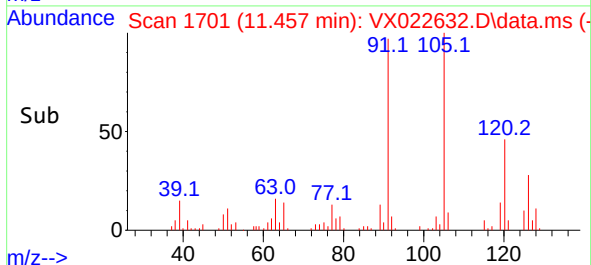
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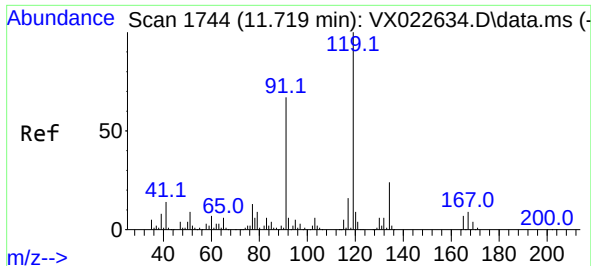


#82
4-Chlorotoluene
Concen: 5.142 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



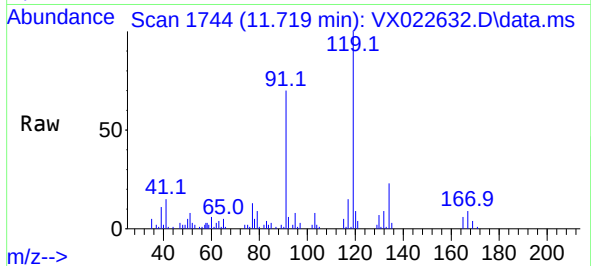
Tgt Ion: 91 Resp: 17981
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.168 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

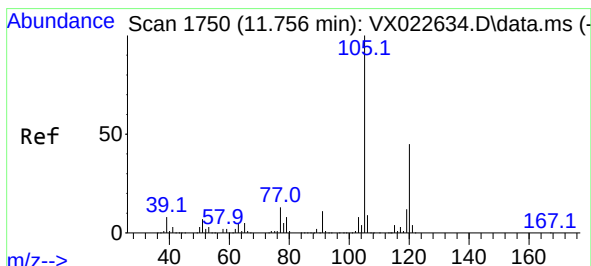
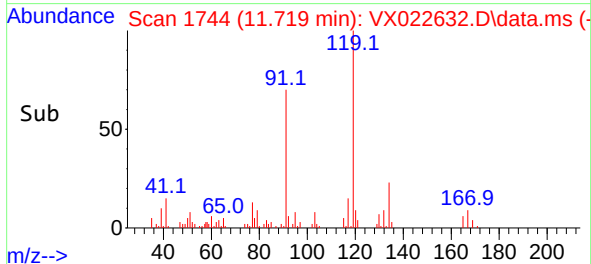
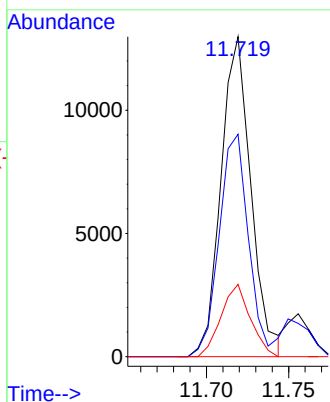
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



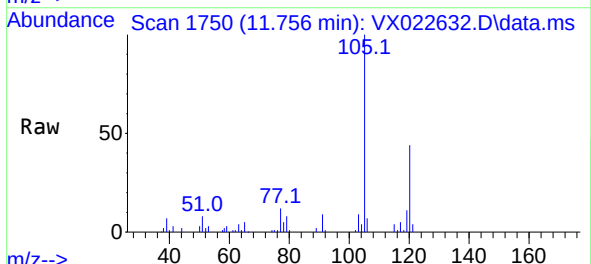
Tgt Ion:119 Resp: 16453
Ion Ratio Lower Upper
119 100
91 67.5 27.9 83.7
134 22.1 11.3 33.9

Manual Integrations
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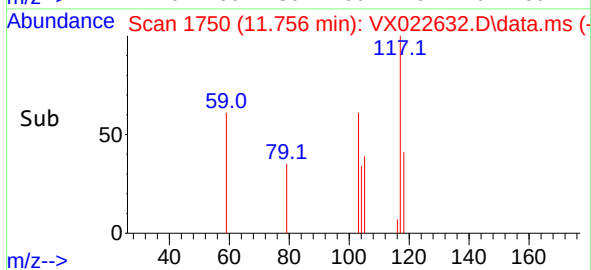
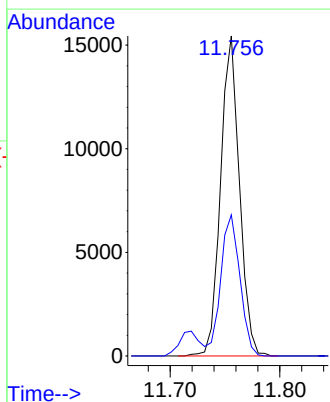
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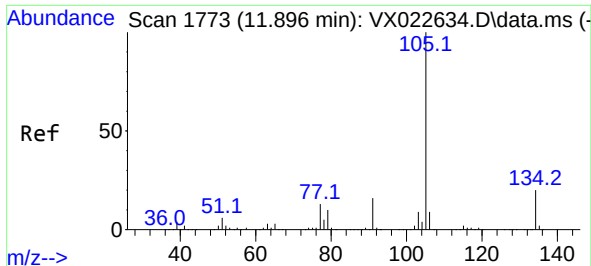


#84
1,2,4-Trimethylbenzene
Concen: 5.140 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion:105 Resp: 18477
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





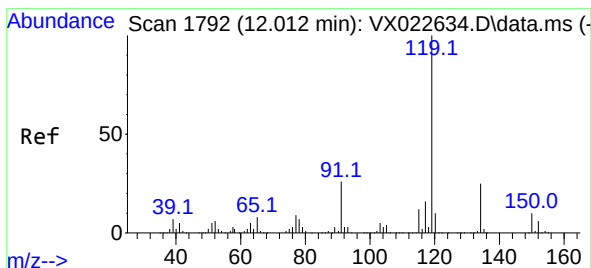
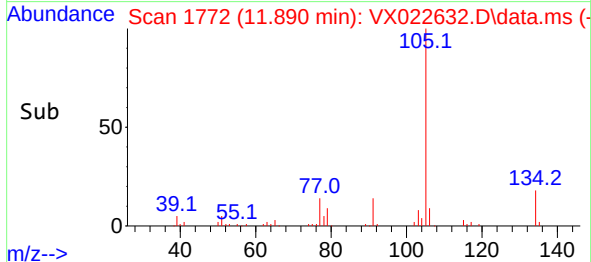
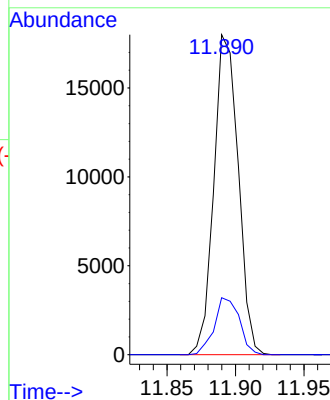
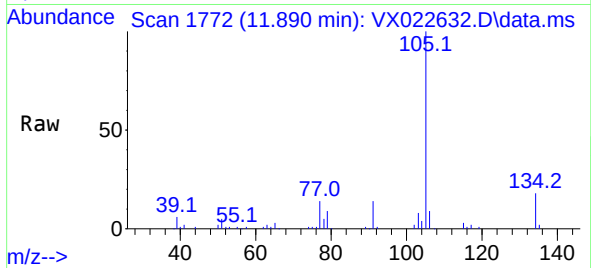
#85
 sec-Butylbenzene
 Concen: 5.244 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022632.D
 Acq: 10 Jun 2021 10:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 22217
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.0 29.8

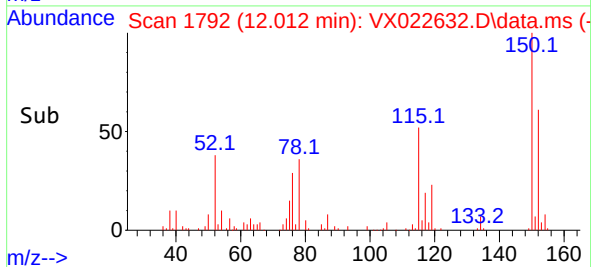
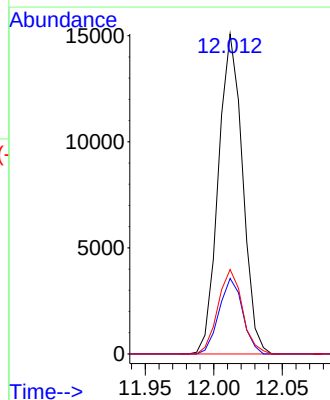
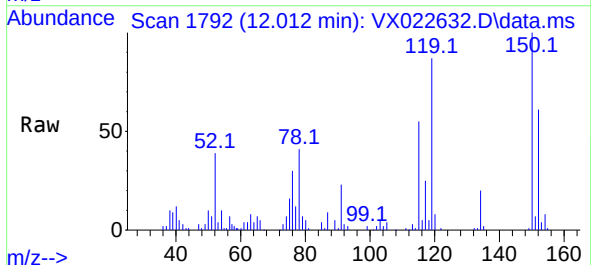
Manual Integrations
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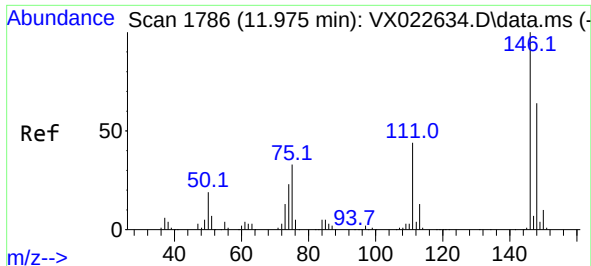
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#86
 p-Isopropyltoluene
 Concen: 5.281 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022632.D
 Acq: 10 Jun 2021 10:15

Tgt Ion:119 Resp: 18493
 Ion Ratio Lower Upper
 119 100
 134 22.9 12.9 38.7
 91 26.6 11.7 35.0





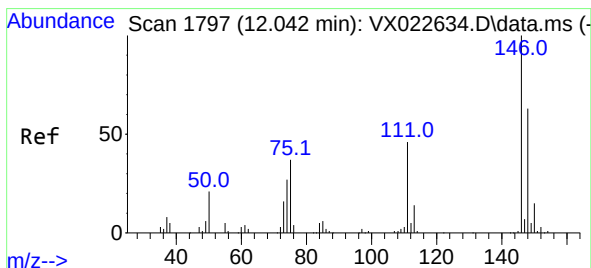
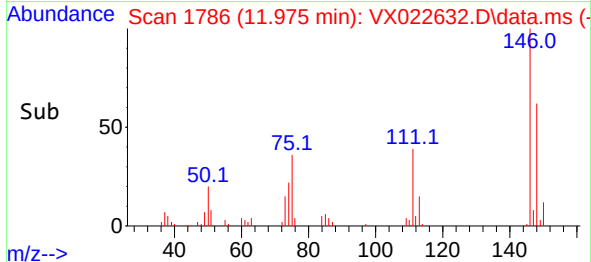
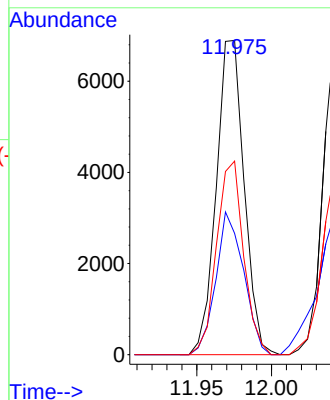
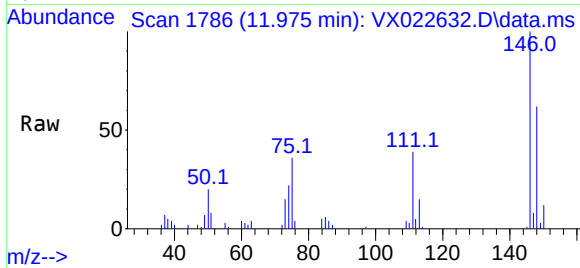
#87
1,3-Dichlorobenzene
Concen: 5.114 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

Tgt Ion:146 Resp: 8950
Ion Ratio Lower Upper
146 100
111 45.4 20.2 60.5
148 59.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

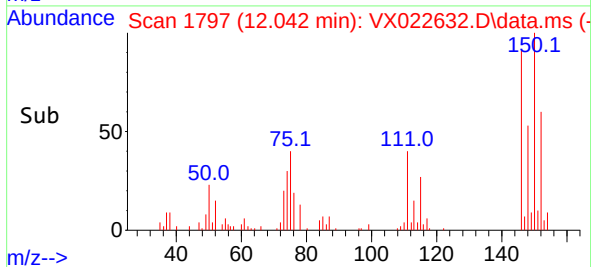
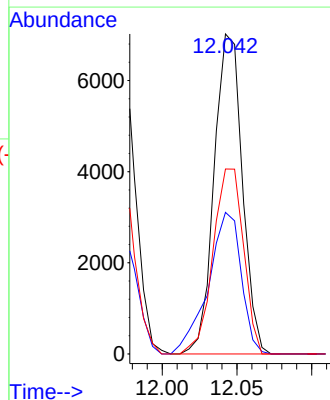
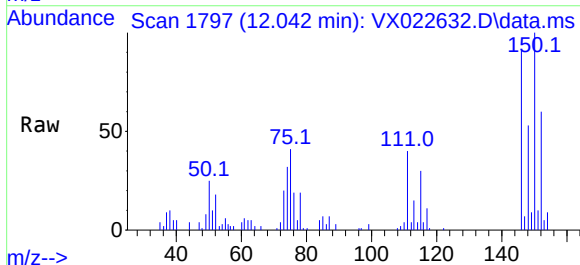
Manual Integrations
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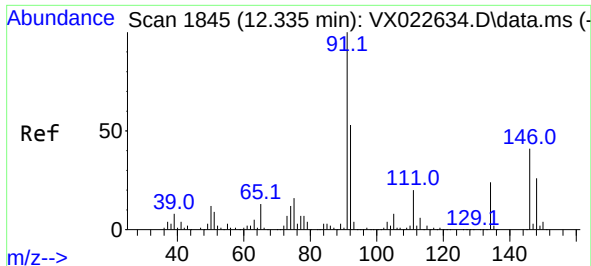
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#88
1,4-Dichlorobenzene
Concen: 5.047 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

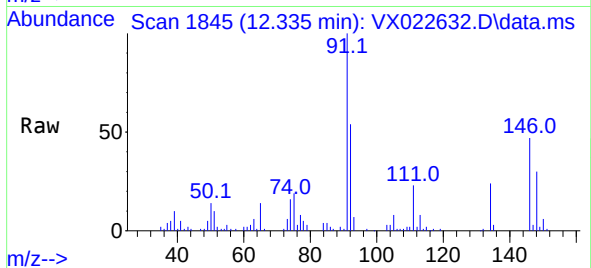
Tgt Ion:146 Resp: 9202
Ion Ratio Lower Upper
146 100
111 51.8 19.6 58.8
148 62.5 31.6 95.0





#89
n-Butylbenzene
Concen: 4.921 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

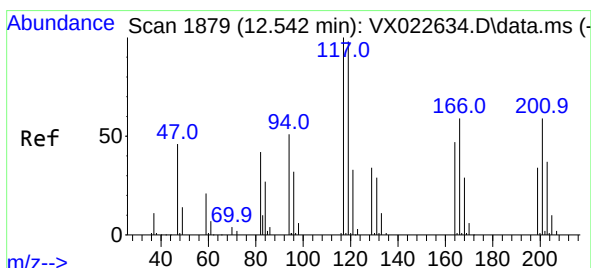
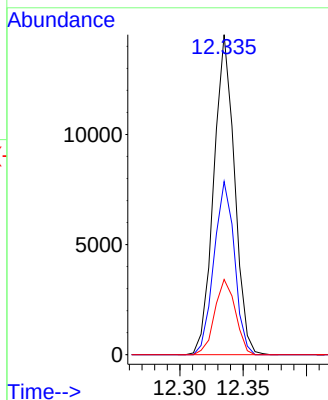
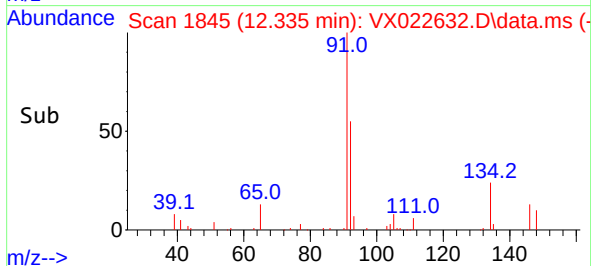
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



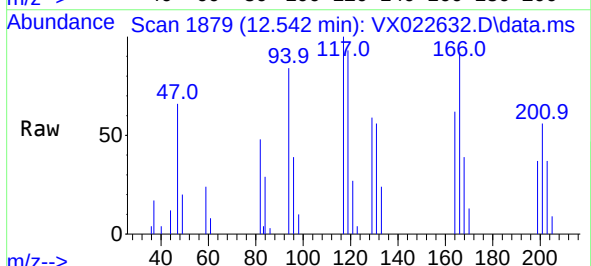
Tgt Ion: 91 Resp: 16545
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 23.5 13.2 39.5

Manual Integrations
APPROVED

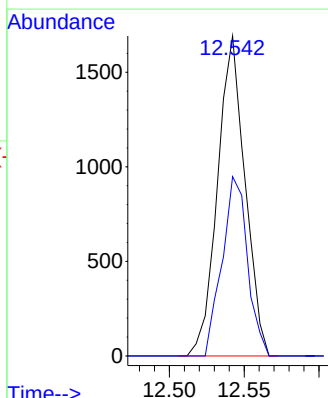
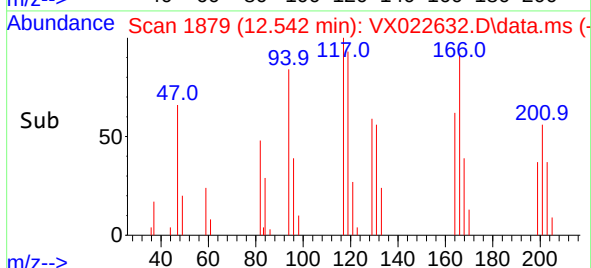
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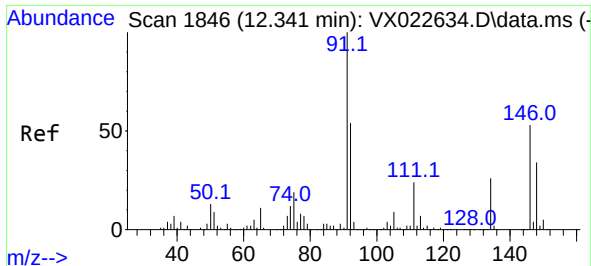


#90
Hexachloroethane
Concen: 4.410 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

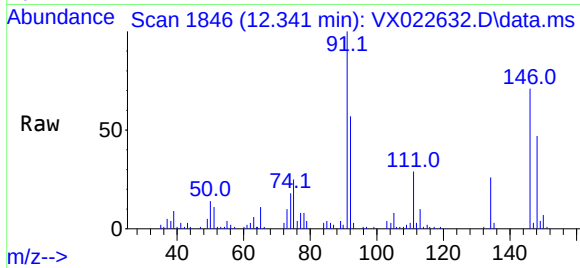


Tgt Ion: 117 Resp: 2159
Ion Ratio Lower Upper
117 100
201 51.7 40.4 121.2

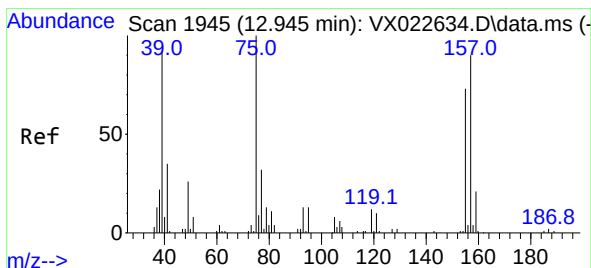
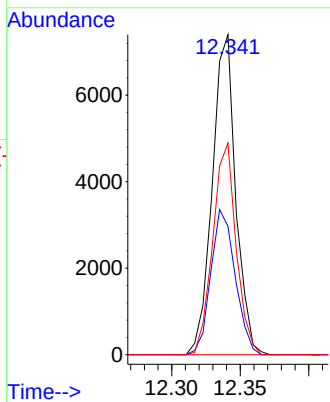
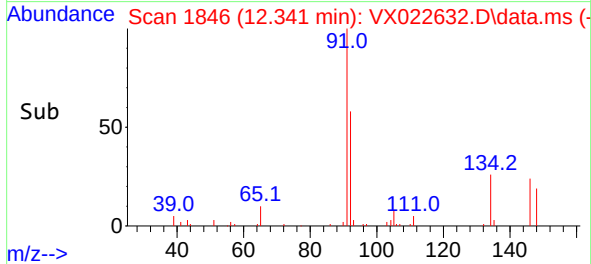




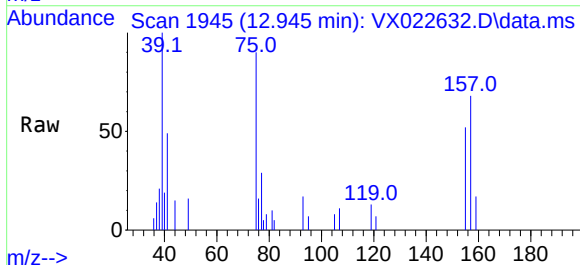
#91
1,2-Dichlorobenzene
Concen: 5.302 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



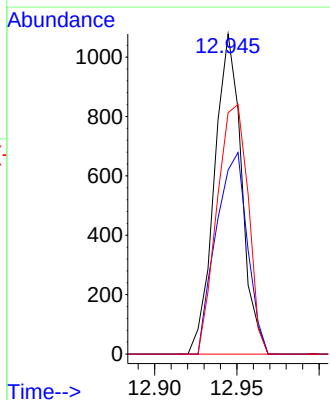
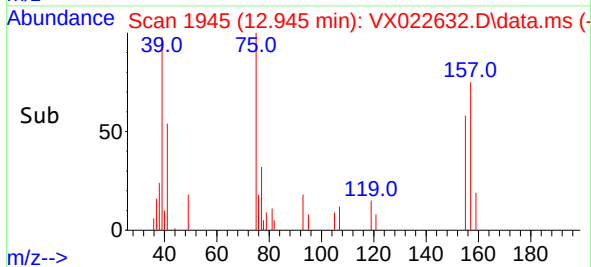
Tgt Ion: 146 Resp: 8808
Ion Ratio Lower Upper
146 100
111 47.1 20.8 62.2
148 65.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.485 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



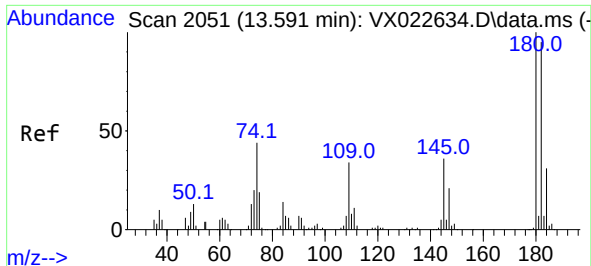
Tgt Ion: 75 Resp: 1238
Ion Ratio Lower Upper
75 100
155 72.6 45.3 135.9
157 89.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

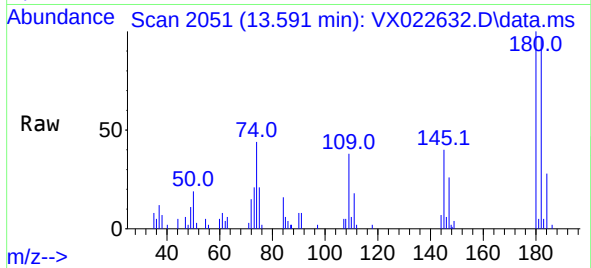
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.571 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

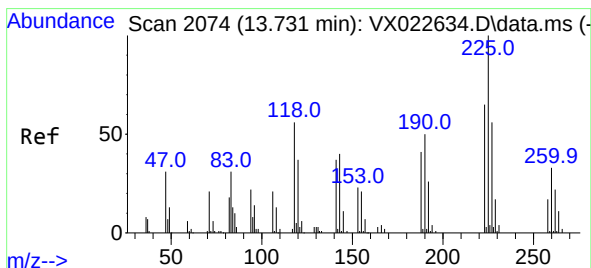
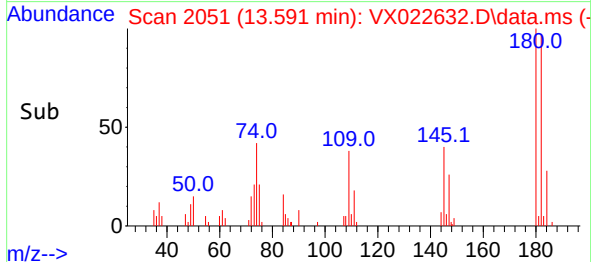
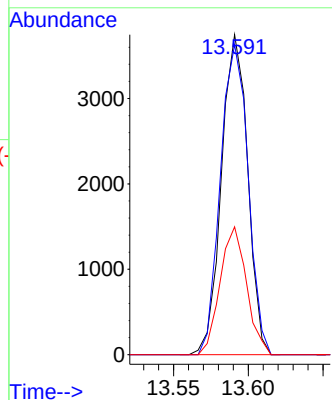
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



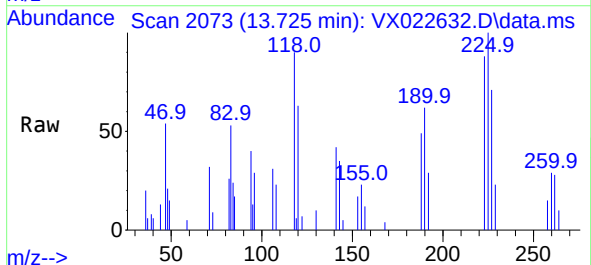
Tgt Ion:180 Resp: 4565
Ion Ratio Lower Upper
180 100
182 102.2 47.7 143.1
145 40.4 15.0 45.0

Manual Integrations
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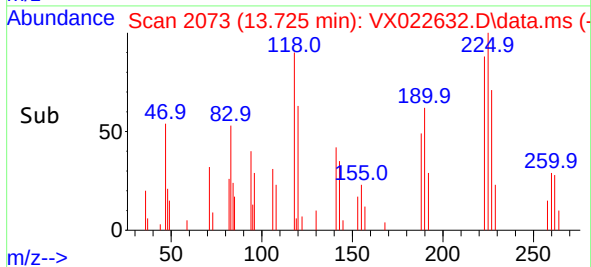
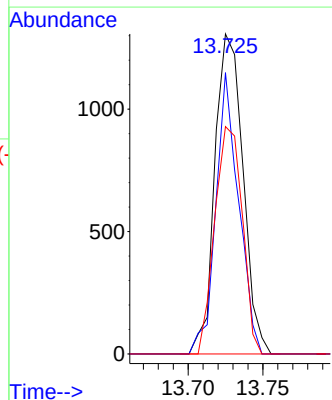
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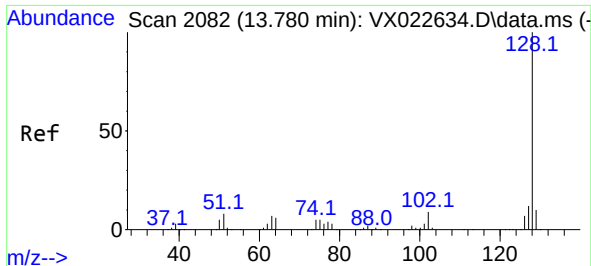


#94
Hexachlorobutadiene
Concen: 4.772 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15

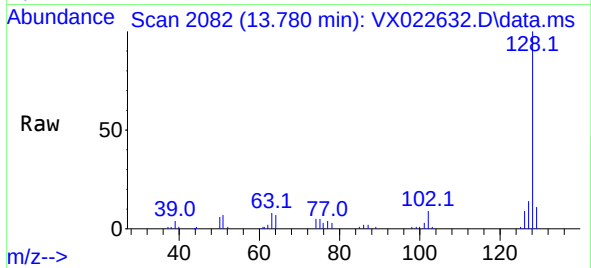


Tgt Ion:225 Resp: 1708
Ion Ratio Lower Upper
225 100
223 71.3 31.1 93.2
227 69.6 31.6 95.0

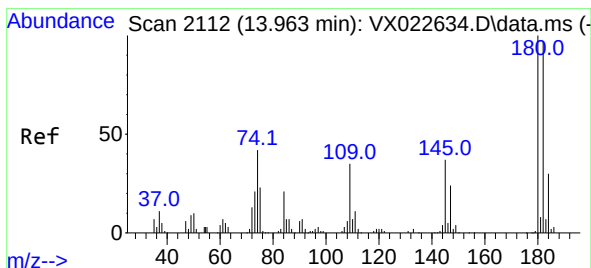
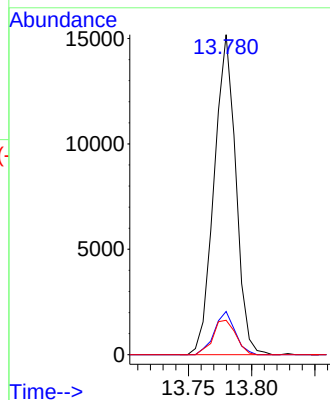
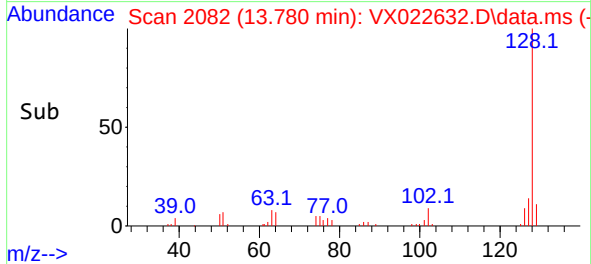




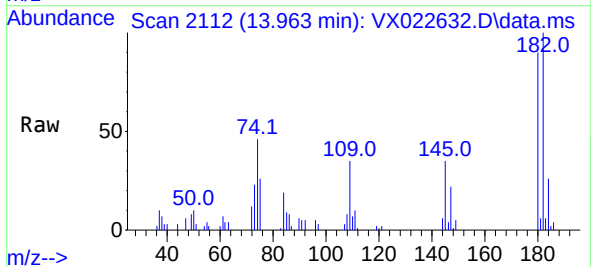
#95
Naphthalene
Concen: 4.507 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



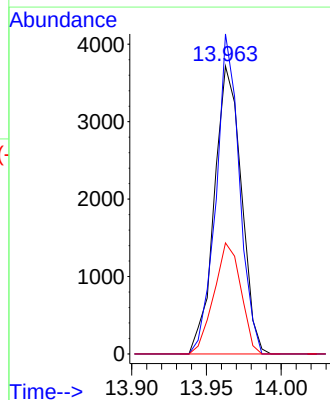
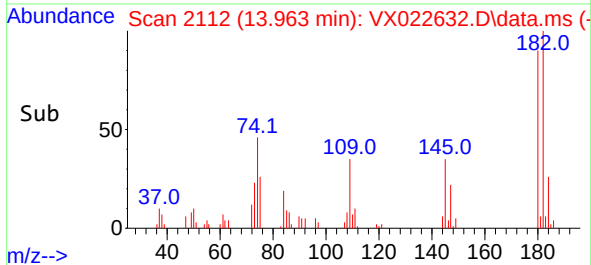
Tgt Ion:128 Resp: 18047
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.670 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022632.D
Acq: 10 Jun 2021 10:15



Tgt Ion:180 Resp: 4661
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 38.4 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:08:30 PM