

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024200.D
 Acq On : 14 Sep 2021 11:24
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Sep 14 11:53:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:30:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	236906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	375592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	364304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	334405	98.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 197.000%#	
35) Dibromofluoromethane	5.397	113	258191	99.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 198.560%#	
50) Toluene-d8	8.653	98	951979	101.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 202.080%#	
62) 4-Bromofluorobenzene	11.085	95	375037	102.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 205.520%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	216447	94.304	ug/l	98
3) Chloromethane	1.294	50	226457	95.428	ug/l	99
4) Vinyl Chloride	1.380	62	232134	100.292	ug/l	100
5) Bromomethane	1.599	94	120613	89.316	ug/l	96
6) Chloroethane	1.666	64	147478	95.684	ug/l	99
7) Trichlorofluoromethane	1.874	101	384875	97.208	ug/l	97
8) Diethyl Ether	2.142	74	137684	99.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	226096	96.690	ug/l	96
10) Methyl Iodide	2.453	142	343773	112.120	ug/l	92
11) Tert butyl alcohol	2.995	59	339819	441.052	ug/l	98
12) 1,1-Dichloroethene	2.313	96	217899	98.458	ug/l	92
13) Acrolein	2.245	56	108287	411.273	ug/l	97
14) Allyl chloride	2.666	41	404340	101.672	ug/l	91
15) Acrylonitrile	3.075	53	687268	492.148	ug/l	97
16) Acetone	2.392	43	656829	445.581	ug/l #	88
17) Carbon Disulfide	2.508	76	565868	106.581	ug/l	99
18) Methyl Acetate	2.715	43	443400	114.045	ug/l	92
19) Methyl tert-butyl Ether	3.129	73	825659	100.401	ug/l	100
20) Methylene Chloride	2.794	84	248551	87.067	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	240548	101.801	ug/l	96
22) Diisopropyl ether	3.776	45	806071	101.757	ug/l	94
23) Vinyl Acetate	3.733	43	3312659	524.900	ug/l	95
24) 1,1-Dichloroethane	3.617	63	455232	100.666	ug/l	98
25) 2-Butanone	4.574	43	1048792	490.423	ug/l	95
26) 2,2-Dichloropropane	4.483	77	408414	100.344	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	283391	99.740	ug/l	96
28) Bromochloromethane	4.910	49	181589	93.561	ug/l	98
29) Tetrahydrofuran	5.019	42	675079	501.189	ug/l	92
30) Chloroform	5.105	83	488665	99.494	ug/l	100
31) Cyclohexane	5.477	56	396981	102.752	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	454280	102.277	ug/l	100
36) 1,1-Dichloropropene	5.702	75	355985	99.946	ug/l	99
37) Ethyl Acetate	4.733	43	404522	100.487	ug/l	95
38) Carbon Tetrachloride	5.684	117	400080	102.938	ug/l	100
39) Methylcyclohexane	7.385	83	429422	102.124	ug/l	98
40) Benzene	6.050	78	1007416	100.403	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	221787	103.099	ug/l	92
42) 1,2-Dichloroethane	6.098	62	413065	99.802	ug/l	95
43) Isopropyl Acetate	6.354	43	662364	101.166	ug/l	94
44) Trichloroethene	7.129	130	284998	100.772	ug/l	100
45) 1,2-Dichloropropane	7.440	63	264750	101.371	ug/l	96
46) Dibromomethane	7.586	93	194820	101.509	ug/l	99
47) Bromodichloromethane	7.830	83	382576	105.406	ug/l	99
48) Methyl methacrylate	7.702	41	334084	107.098	ug/l	89
49) 1,4-Dioxane	7.671	88	136375	1942.781	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	2104507	509.120	ug/l	93
52) Toluene	8.726	92	679229	104.343	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	450655	109.281	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	459808	107.656	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	285677	102.829	ug/l	98
56) Ethyl methacrylate	9.122	69	468149	108.755	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	466542	102.788	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1079076	529.367	ug/l	99
59) 2-Hexanone	9.439	43	1579306	488.921	ug/l	91
60) Dibromochloromethane	9.531	129	317519	111.366	ug/l	100
61) 1,2-Dibromoethane	9.616	107	309611	105.911	ug/l	100
64) Tetrachloroethene	9.281	164	275148	96.235	ug/l	96
65) Chlorobenzene	10.086	112	758809	100.877	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	294248	100.677	ug/l	100
67) Ethyl Benzene	10.201	91	1351204	101.281	ug/l	97
68) m/p-Xylenes	10.305	106	1060874	207.296	ug/l	100
69) o-Xylene	10.646	106	524509	102.455	ug/l	99
70) Styrene	10.659	104	875019	106.552	ug/l	98
71) Bromoform	10.805	173	232614	105.830	ug/l #	99
73) Isopropylbenzene	10.963	105	1367704	103.529	ug/l	99
74) N-amyl acetate	10.848	43	572451	101.141	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	402729	94.465	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	374716m	92.386	ug/l	
77) Bromobenzene	11.201	156	336210	98.861	ug/l	95
78) n-propylbenzene	11.311	91	1574187	105.096	ug/l	98
79) 2-Chlorotoluene	11.372	91	938238	100.184	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1149946	102.804	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	148843	107.790	ug/l	99
82) 4-Chlorotoluene	11.457	91	1075168	100.692	ug/l	100
83) tert-Butylbenzene	11.719	119	1123655	102.965	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1137314	101.916	ug/l	99
85) sec-Butylbenzene	11.896	105	1424550	104.277	ug/l	99
86) p-Isopropyltoluene	12.012	119	1197909	104.196	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	610349	100.468	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	603325	99.525	ug/l	99
89) n-Butylbenzene	12.335	91	1043003	105.856	ug/l	98
90) Hexachloroethane	12.542	117	198921	108.426	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	578309	97.214	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	104624	107.257	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	387652	109.749	ug/l	99
94) Hexachlorobutadiene	13.725	225	171113	101.019	ug/l	99
95) Naphthalene	13.780	128	1297059	113.584	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	386337	109.863	ug/l	99

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ClientSampleId :
VSTDICC100

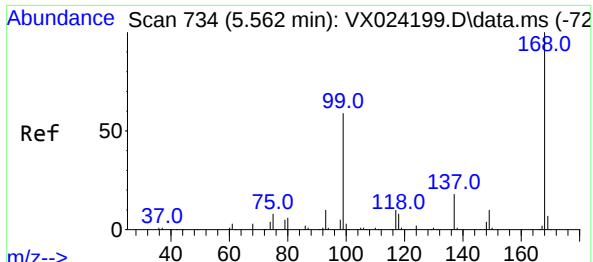
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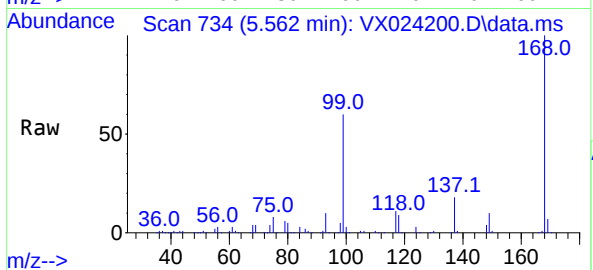
Quant Time: Sep 14 11:53:15 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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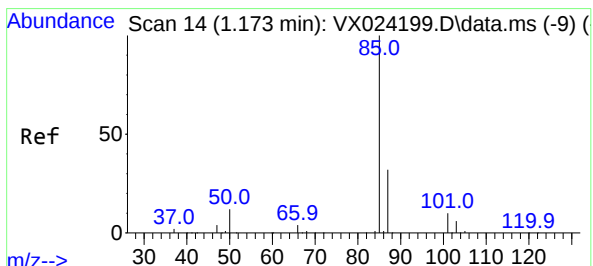
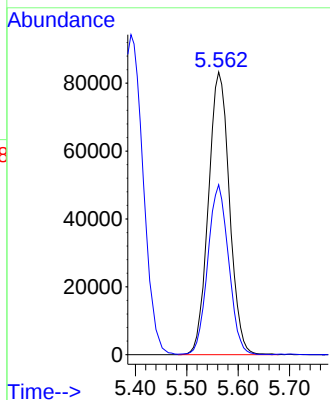
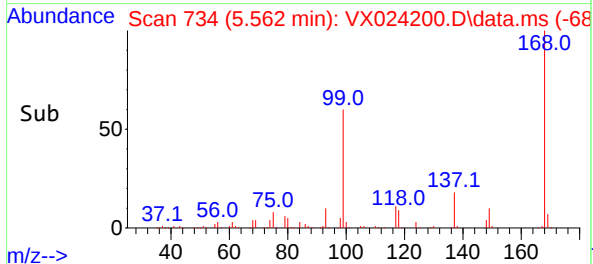
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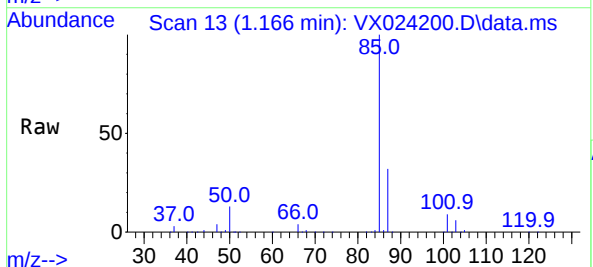
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024200.D
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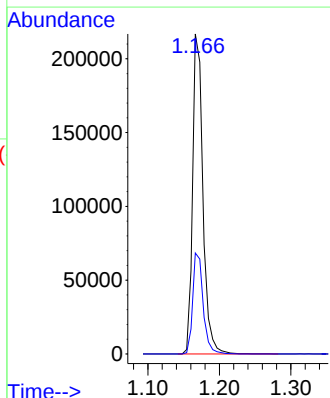
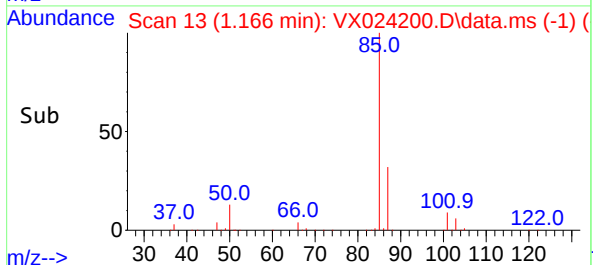
Tgt Ion: 168 Resp: 236906
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 94.304 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 85 Resp: 216447
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

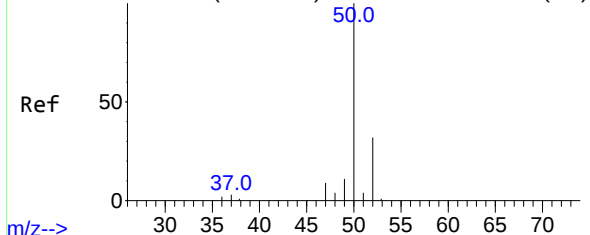


Instrument :
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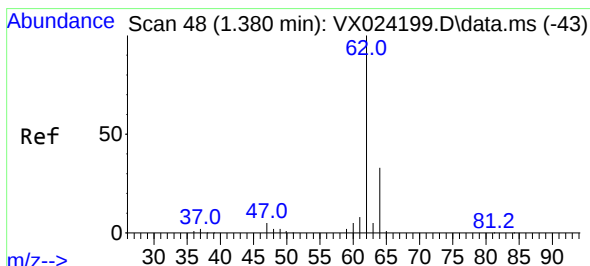
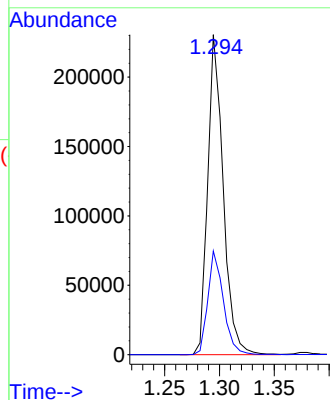
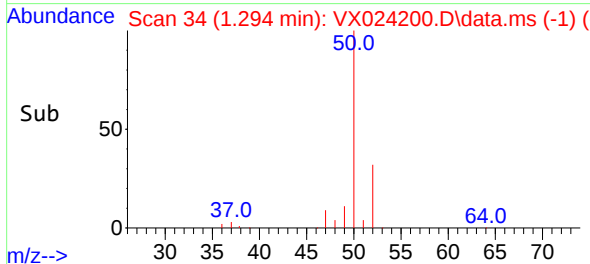
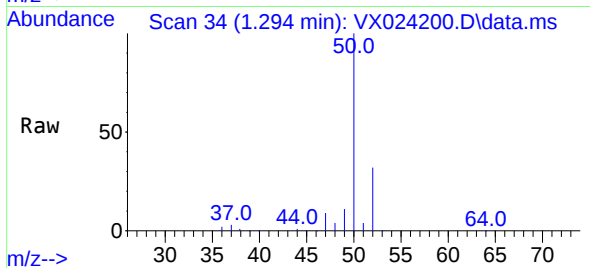
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Abundance Scan 34 (1.295 min): VX024199.D\data.ms (-30)



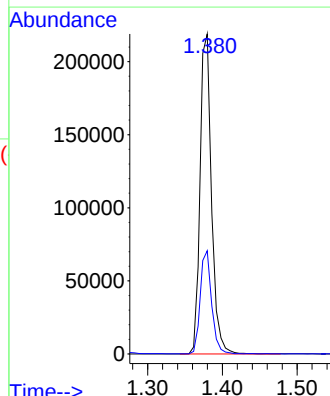
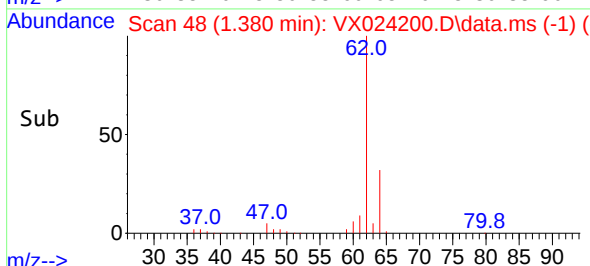
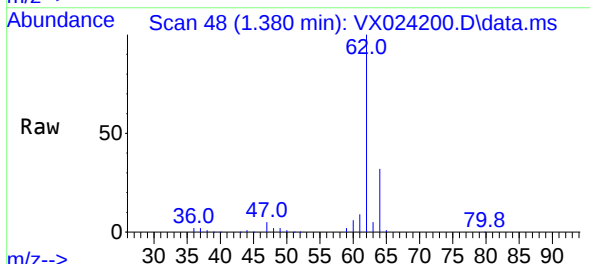
#3
Chloromethane
Concen: 95.428 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 50 Resp: 226457
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 100.292 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

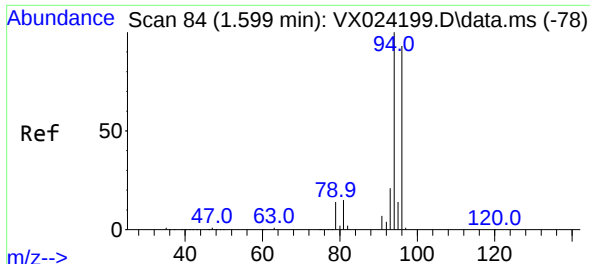
Tgt Ion: 62 Resp: 232134
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



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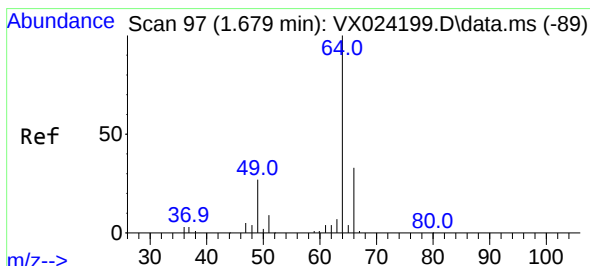
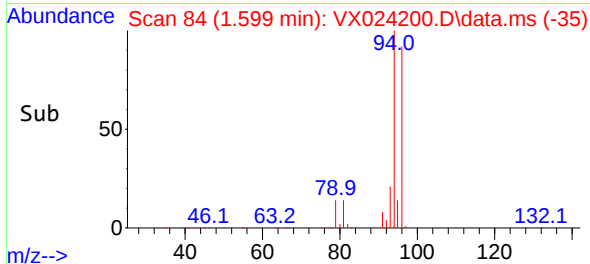
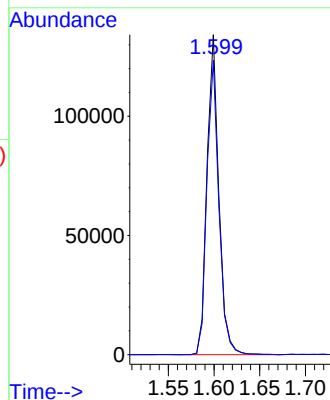
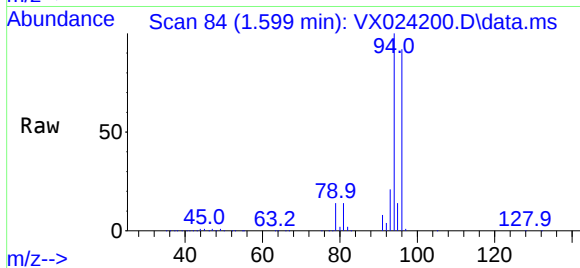
#5
Bromomethane
Concen: 89.316 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 94 Resp: 120613
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6

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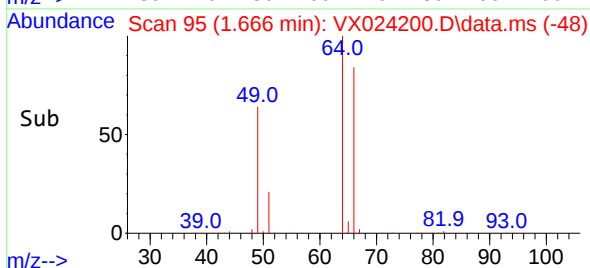
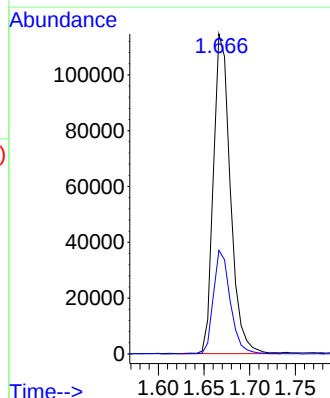
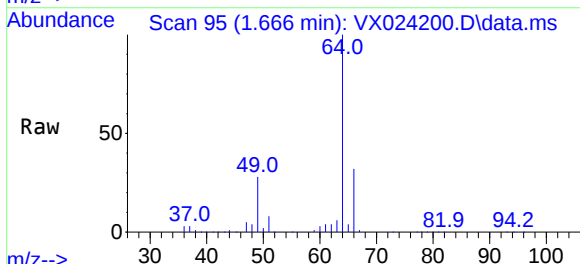
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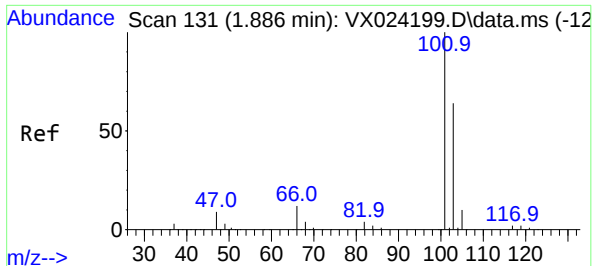
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#6
Chloroethane
Concen: 95.684 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 64 Resp: 147478
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





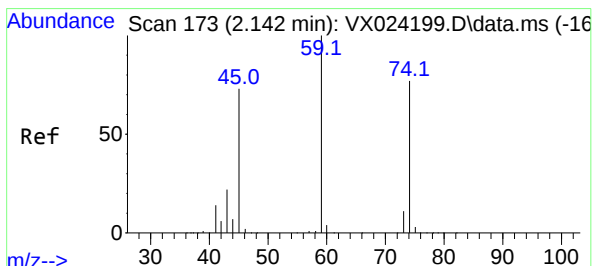
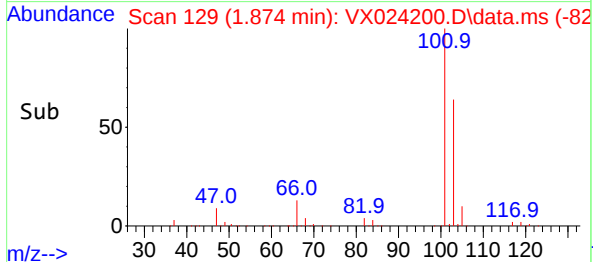
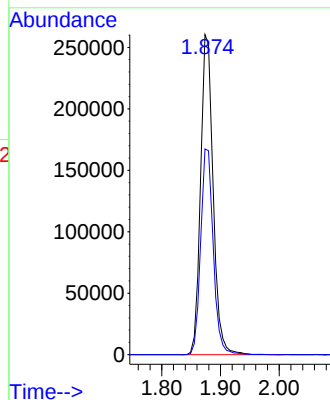
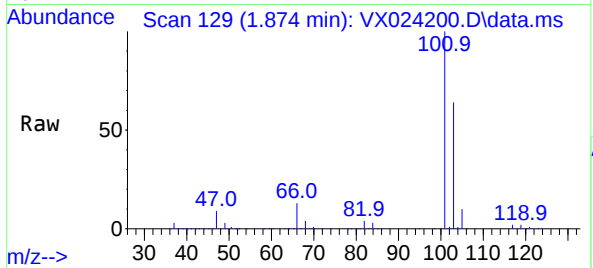
#7
Trichlorofluoromethane
Concen: 97.208 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:101 Resp: 384875
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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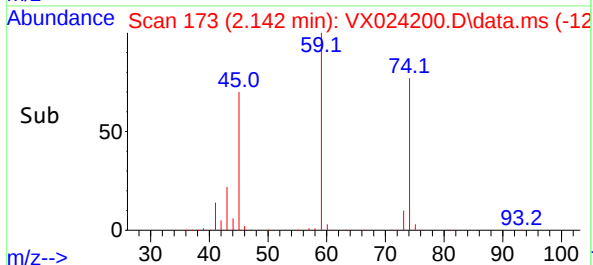
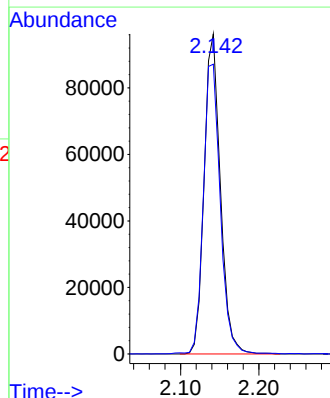
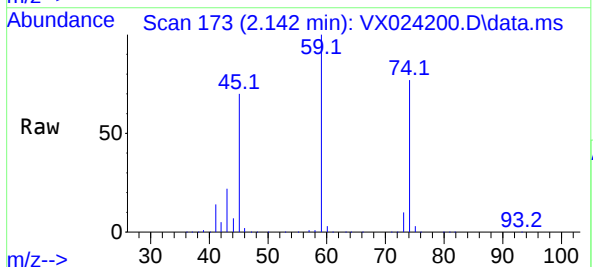
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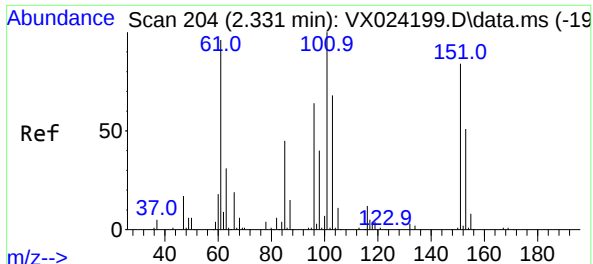
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#8
Diethyl Ether
Concen: 99.873 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024200.D
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Tgt Ion: 74 Resp: 137684
Ion Ratio Lower Upper
74 100
45 95.1 44.5 133.5





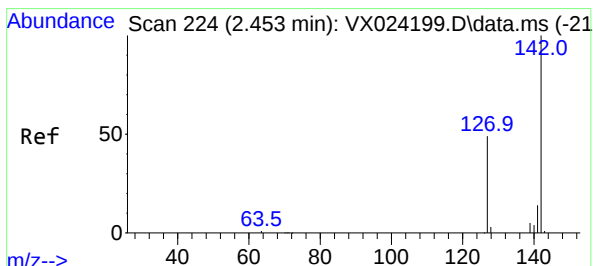
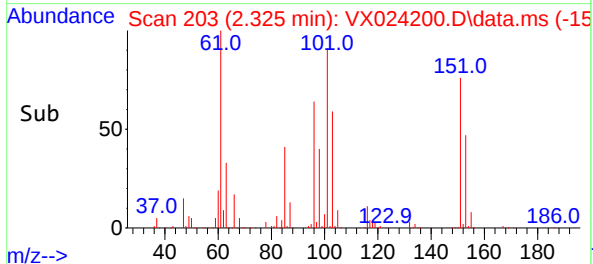
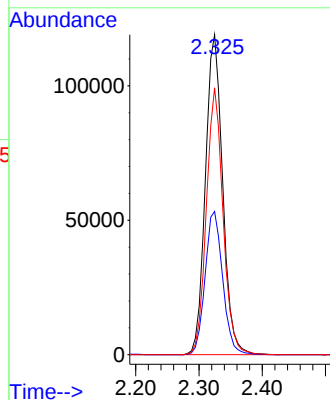
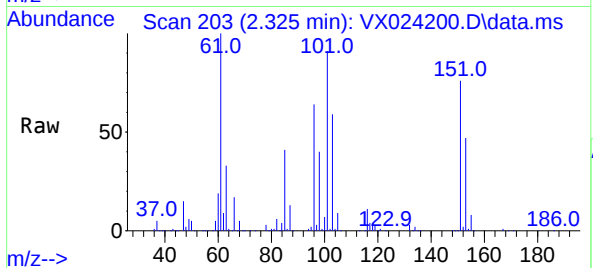
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.690 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:	101	Resp:	226096
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.9	52.3
151	80.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

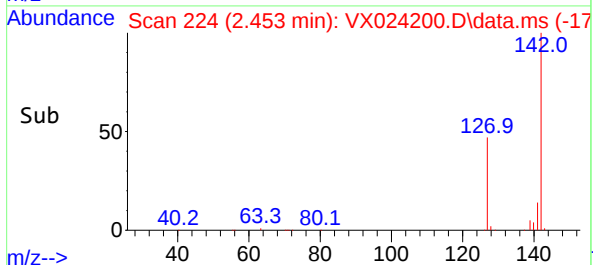
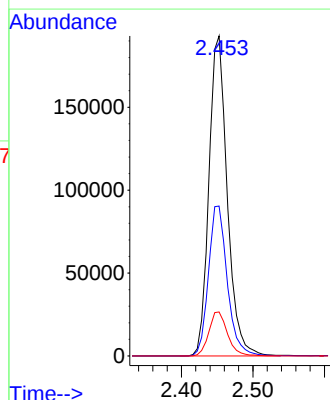
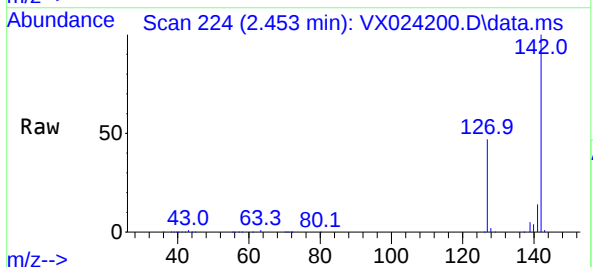
Manual Integrations
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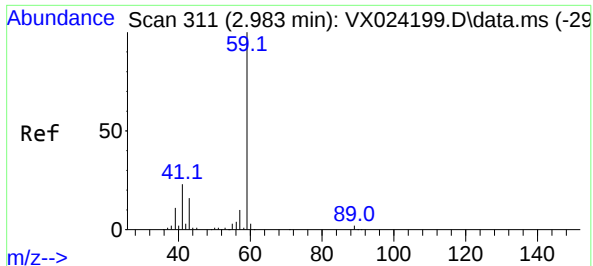
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#10
Methyl Iodide
Concen: 112.120 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:	142	Resp:	343773
Ion	Ratio	Lower	Upper
142	100		
127	48.3	33.3	49.9
141	14.0	11.4	17.0

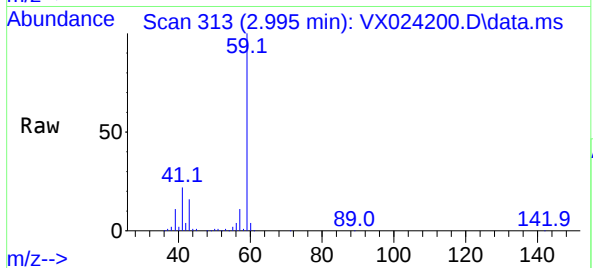




#11

Tert butyl alcohol
Concen: 441.052 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

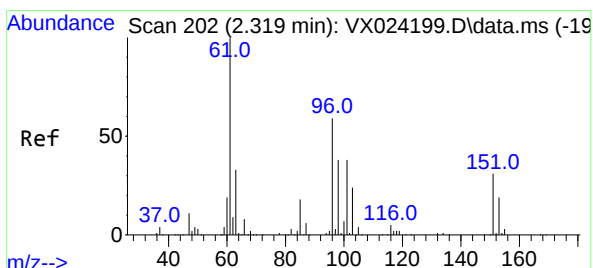
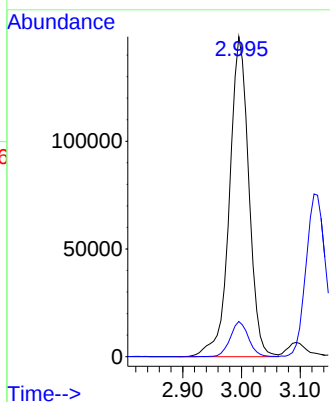
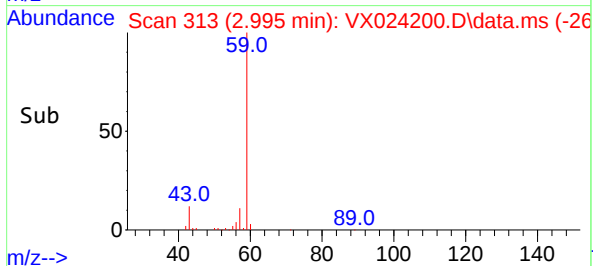
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



Tgt Ion: 59 Resp: 339819
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

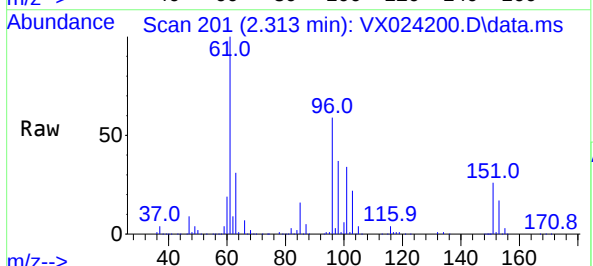
Manual Integrations
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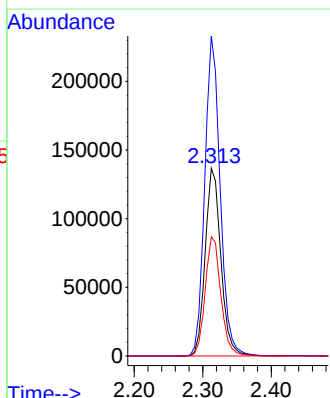
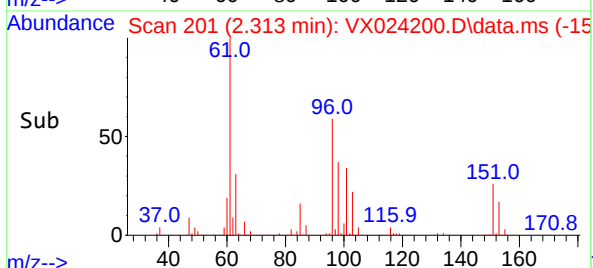


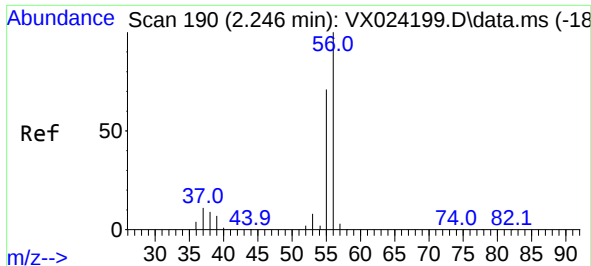
#12

1,1-Dichloroethene
Concen: 98.458 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



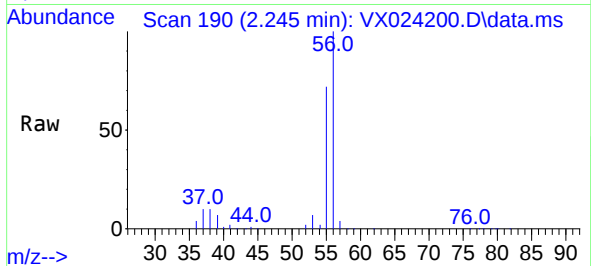
Tgt Ion: 96 Resp: 217899
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 63.4 50.6 76.0





#13
Acrolein
Concen: 411.273 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

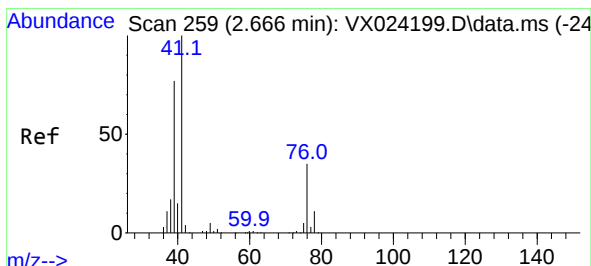
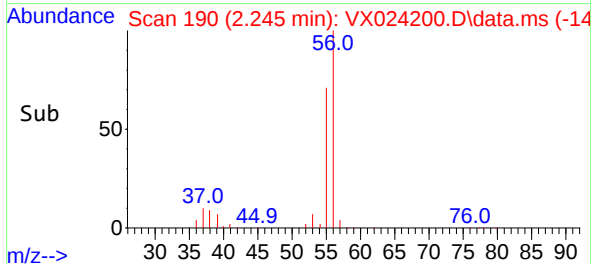
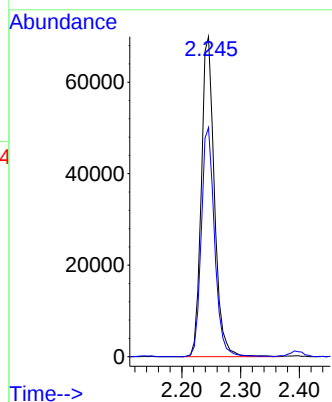
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



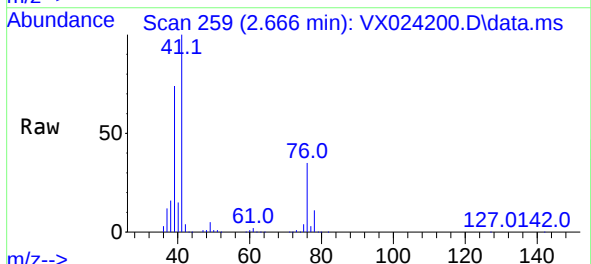
Tgt Ion: 56 Resp: 108287
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

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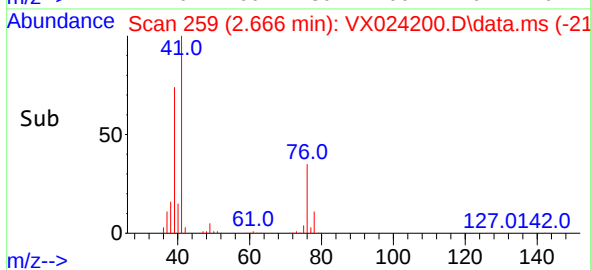
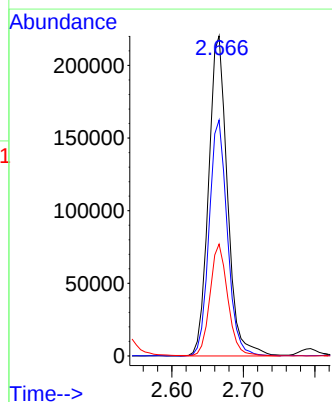
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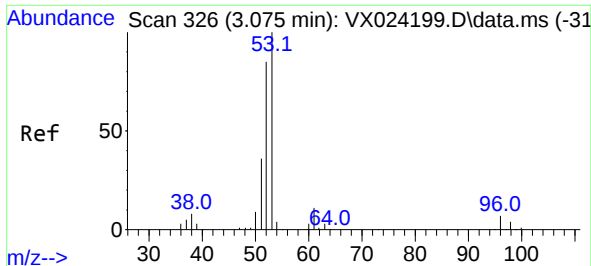


#14
Allyl chloride
Concen: 101.672 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 41 Resp: 404340
Ion Ratio Lower Upper
41 100
39 71.3 51.6 77.4
76 33.1 30.5 45.7





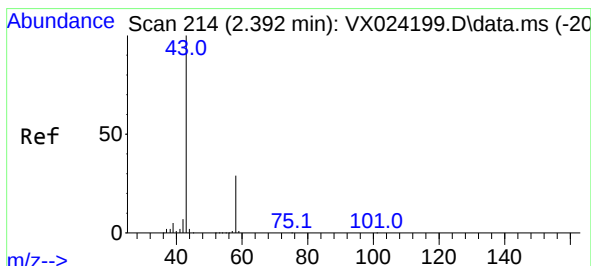
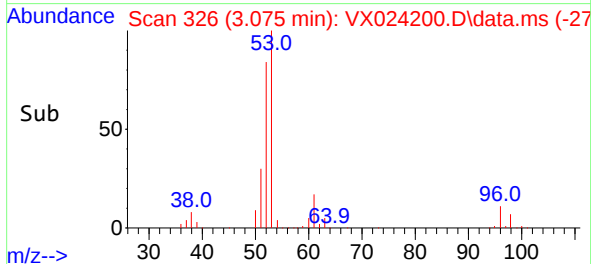
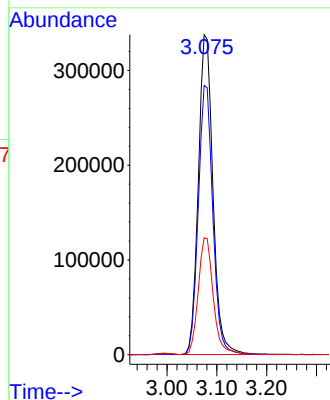
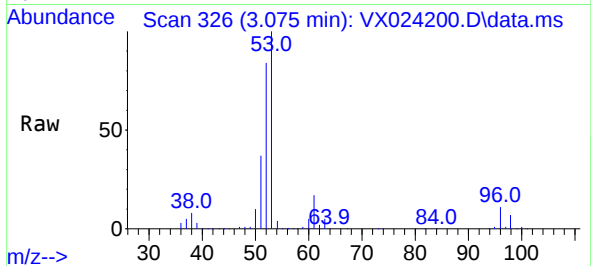
#15
Acrylonitrile
Concen: 492.148 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 53 Resp: 687268
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

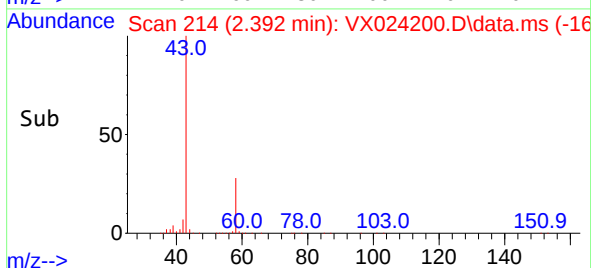
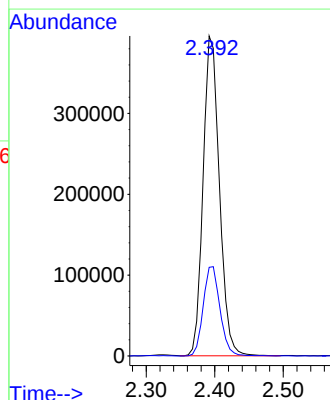
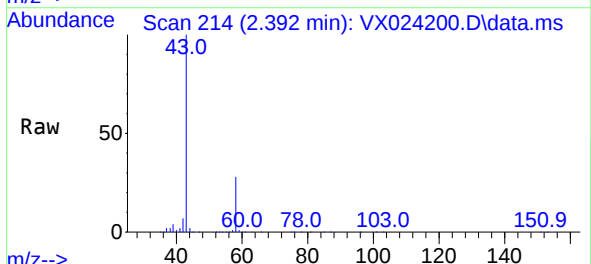
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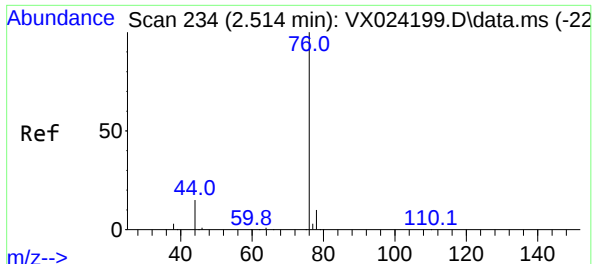
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#16
Acetone
Concen: 445.581 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 656829
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





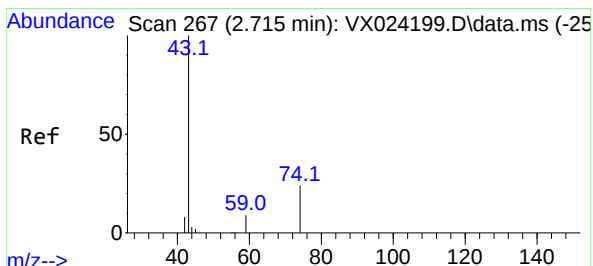
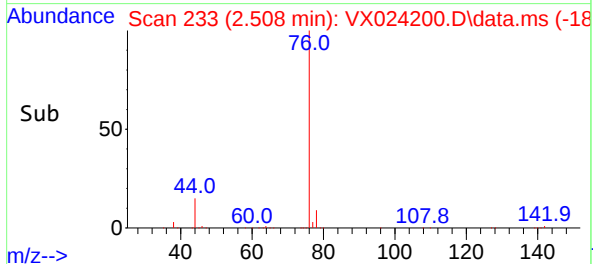
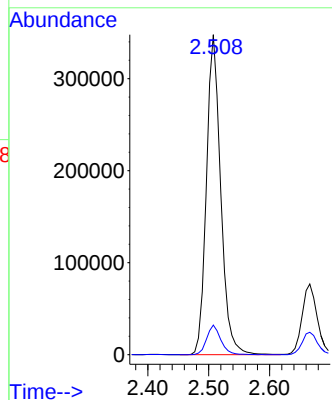
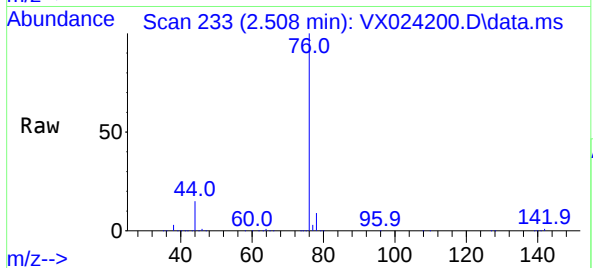
#17
Carbon Disulfide
Concen: 106.581 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 76 Resp: 565868
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

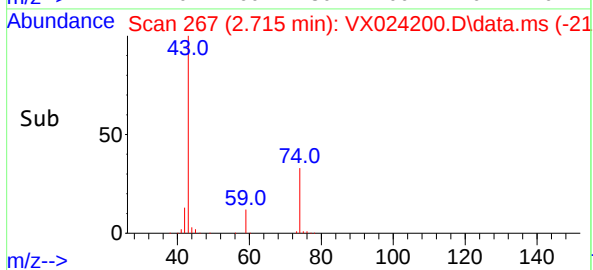
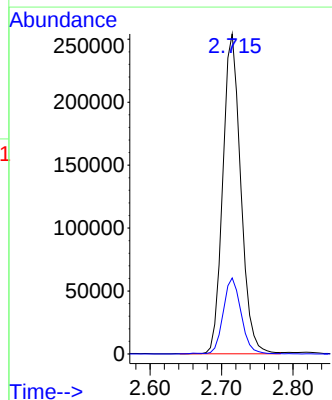
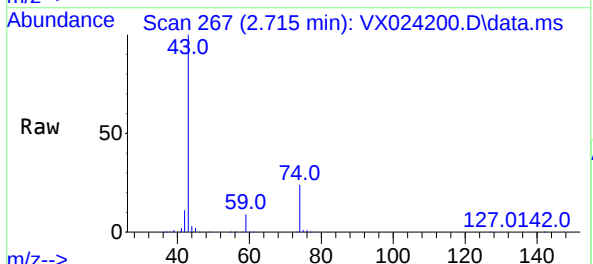
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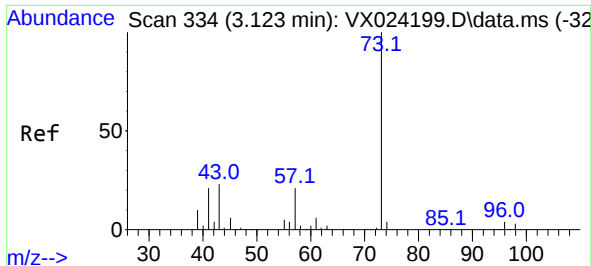
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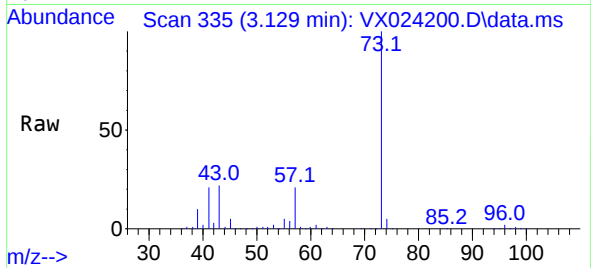
#18
Methyl Acetate
Concen: 114.045 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 443400
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9

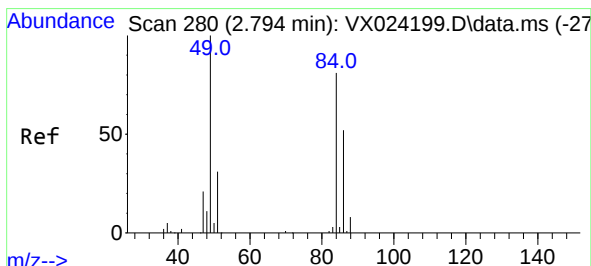
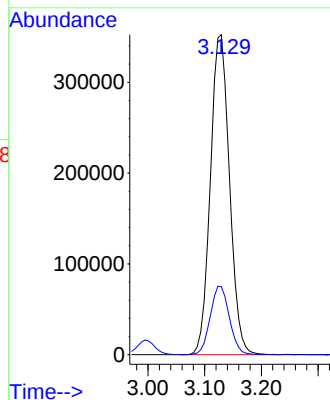
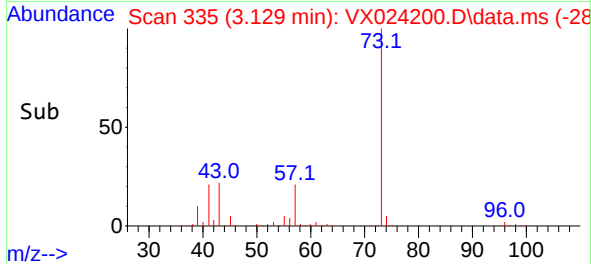




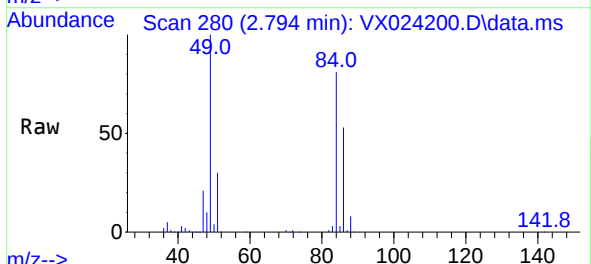
#19
Methyl tert-butyl Ether
Concen: 100.401 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



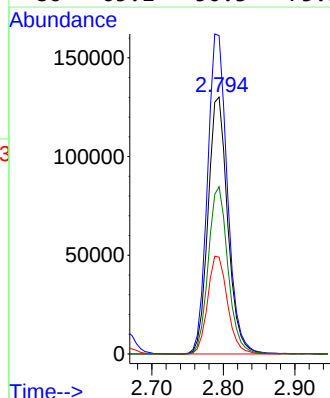
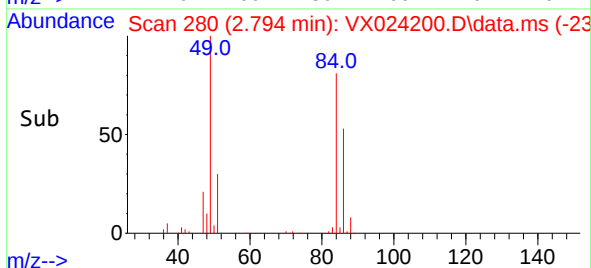
Tgt Ion: 73 Resp: 825659
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 87.067 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



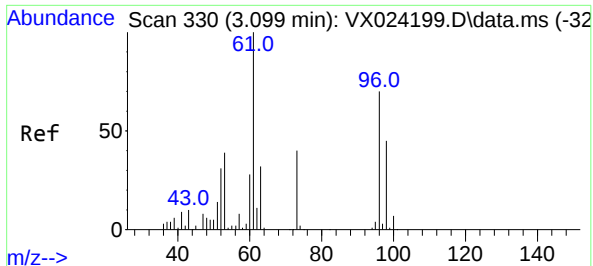
Tgt Ion: 84 Resp: 248551
Ion Ratio Lower Upper
84 100
49 123.9 88.6 132.8
51 37.7 27.0 40.6
86 65.1 50.3 75.5



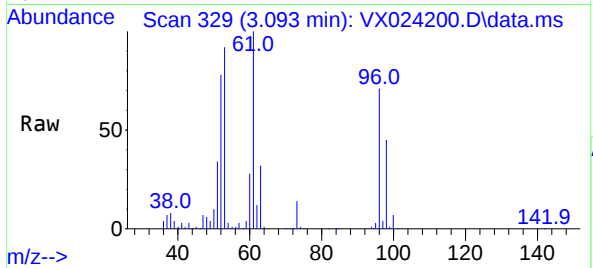
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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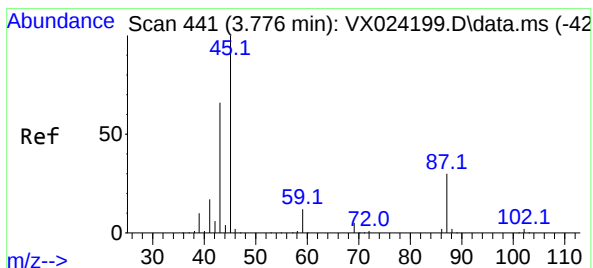
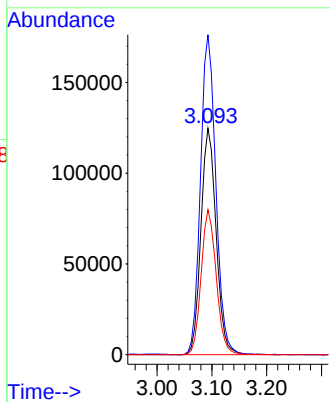
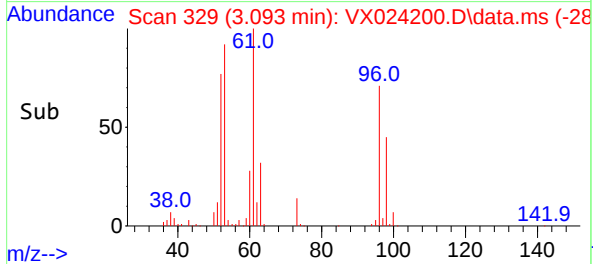
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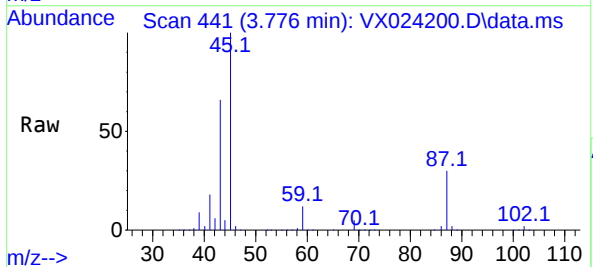
#21
trans-1,2-Dichloroethene
Concen: 101.801 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



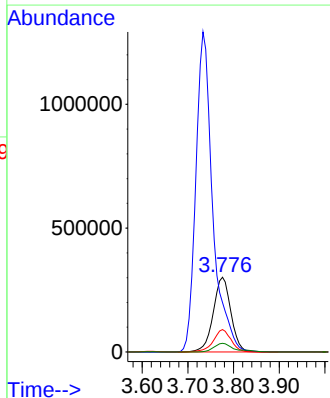
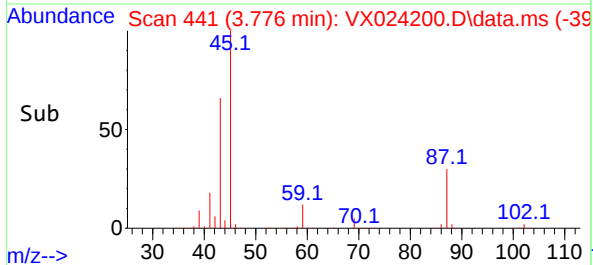
Tgt Ion: 96 Resp: 240548
Ion Ratio Lower Upper
96 100
61 141.4 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 101.757 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



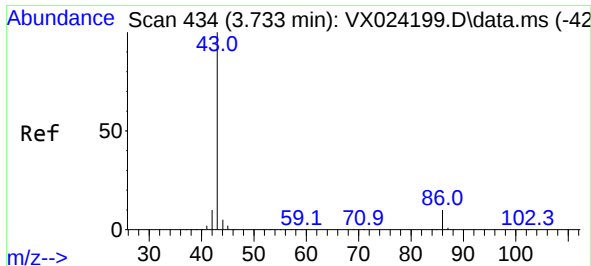
Tgt Ion: 45 Resp: 806071
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 29.9 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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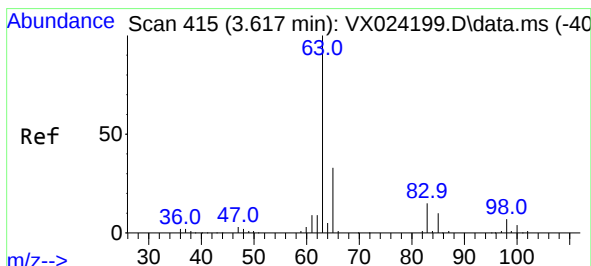
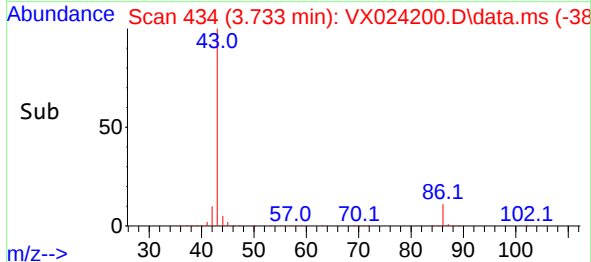
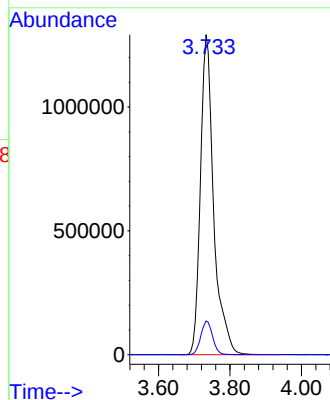
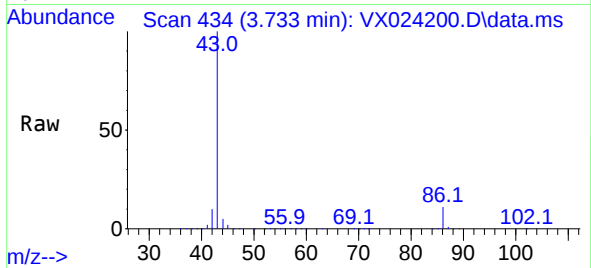
#23
 Vinyl Acetate
 Concen: 524.900 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024200.D
 Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 3312659
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

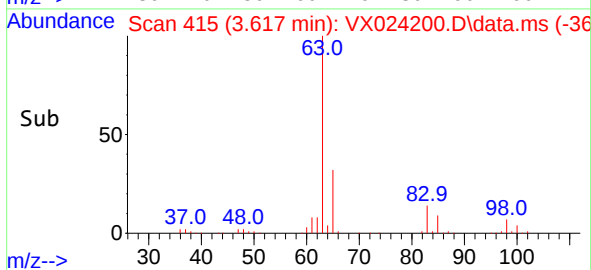
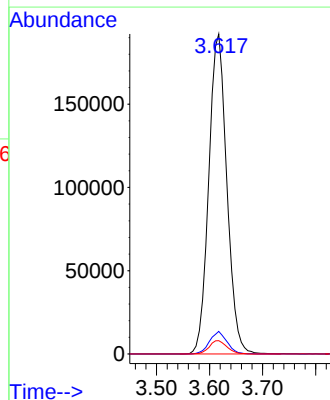
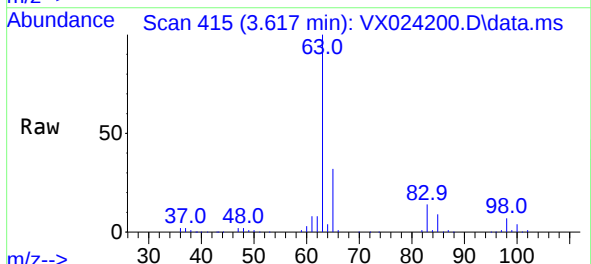
Manual Integrations
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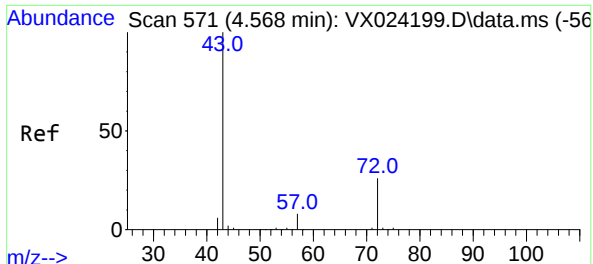
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#24
 1,1-Dichloroethane
 Concen: 100.666 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024200.D
 Acq: 14 Sep 2021 11:24

Tgt Ion: 63 Resp: 455232
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.1 2.5 7.5





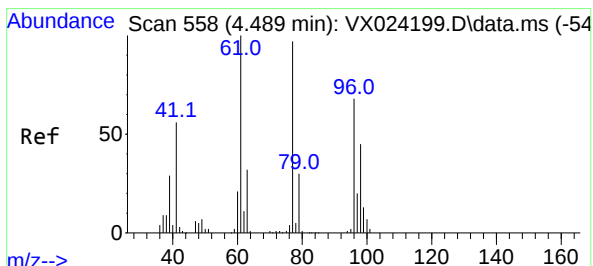
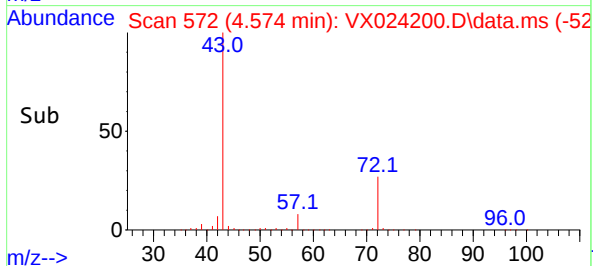
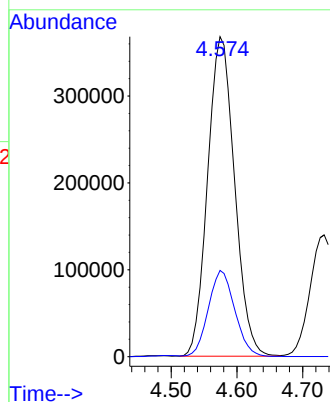
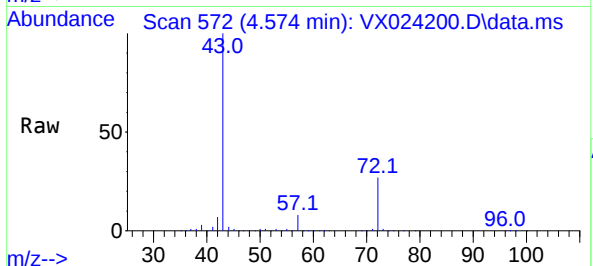
#25
2-Butanone
Concen: 490.423 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 1048792
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

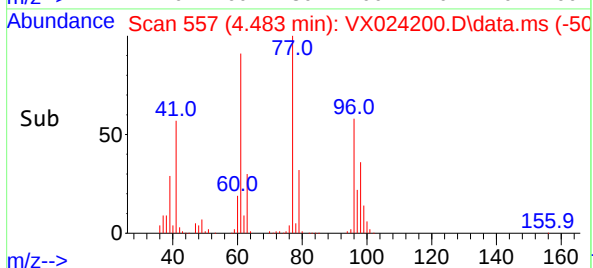
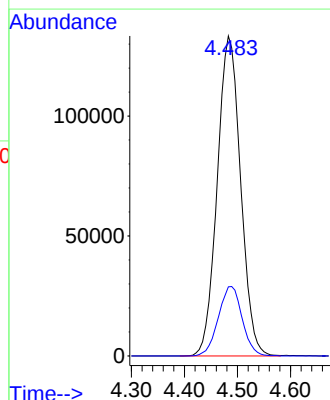
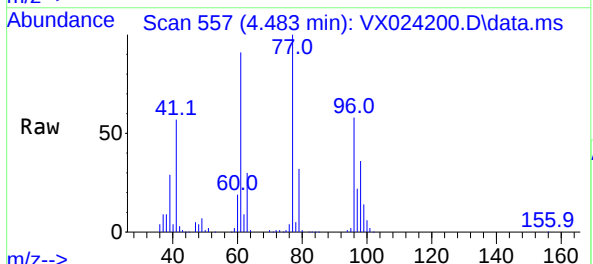
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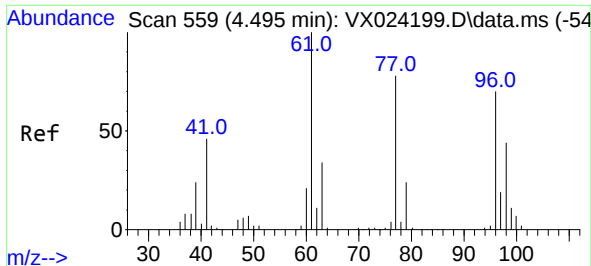
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#26
2,2-Dichloropropane
Concen: 100.344 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 77 Resp: 408414
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





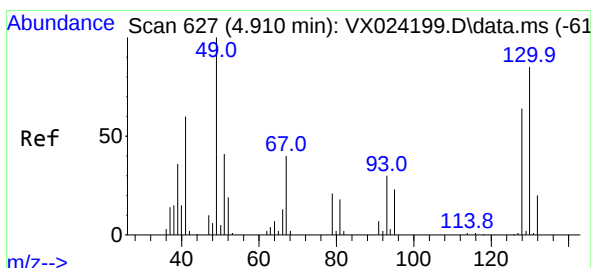
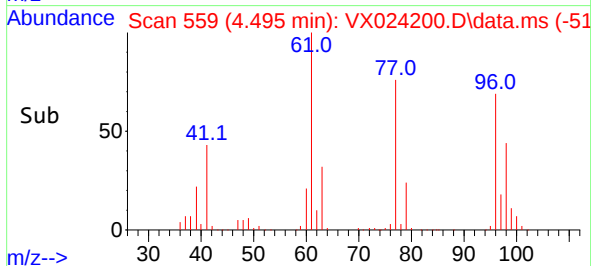
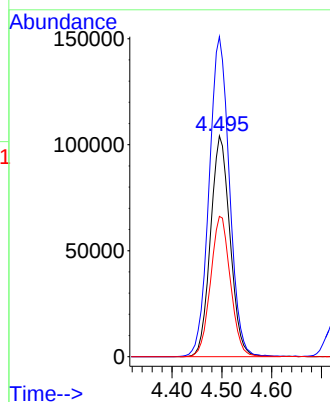
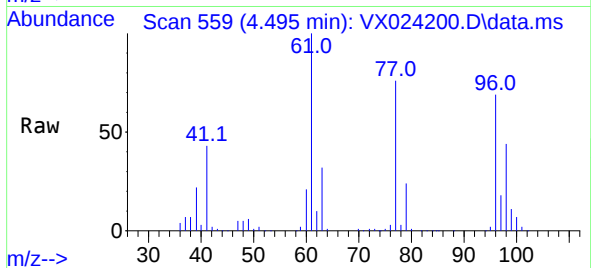
#27
cis-1,2-Dichloroethene
Concen: 99.740 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 96 Resp: 283391
Ion Ratio Lower Upper
96 100
61 150.5 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

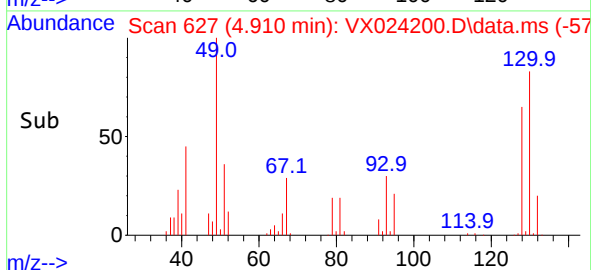
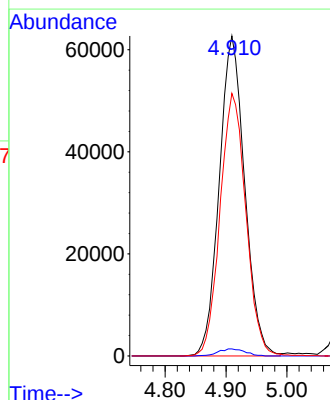
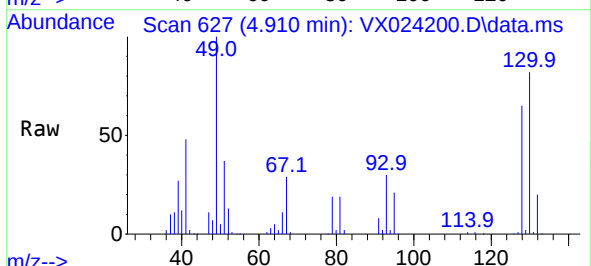
Manual Integrations
APPROVED

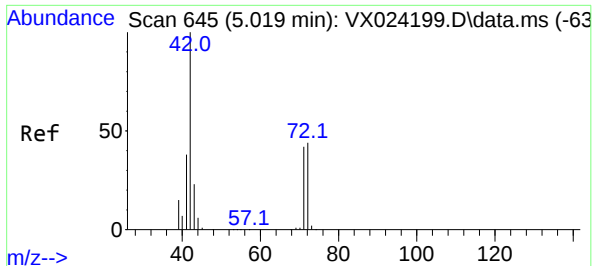
MMDadoda
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#28
Bromochloromethane
Concen: 93.561 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 49 Resp: 181589
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 83.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 501.189 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024200.D

Acq: 14 Sep 2021 11:24

Tgt Ion: 42 Resp: 675079

Ion	Ratio	Lower	Upper
42	100		
72	45.9	41.7	62.5
71	42.6	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

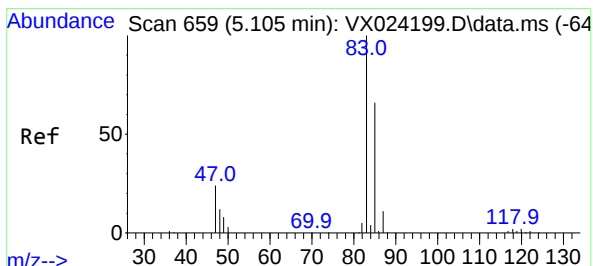
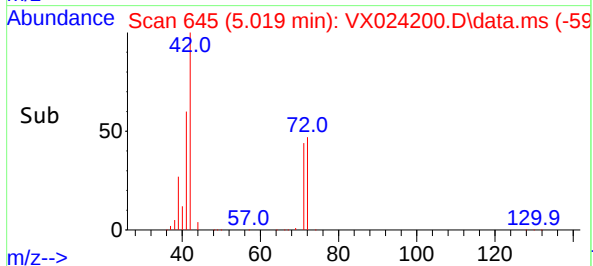
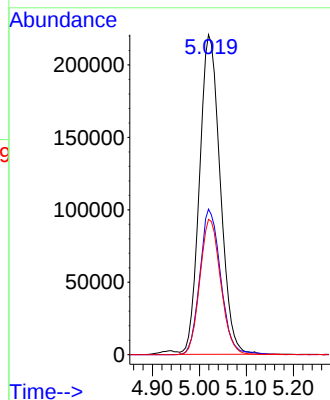
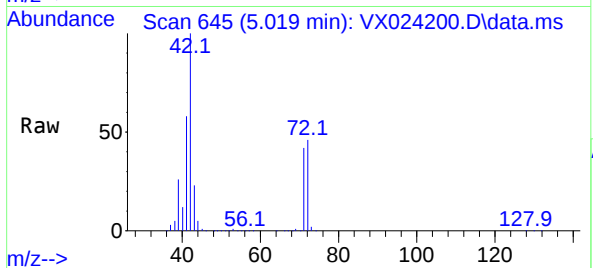
VSTDIC100

Manual Integrations

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#30

Chloroform

Concen: 99.494 ug/l

RT: 5.105 min Scan# 659

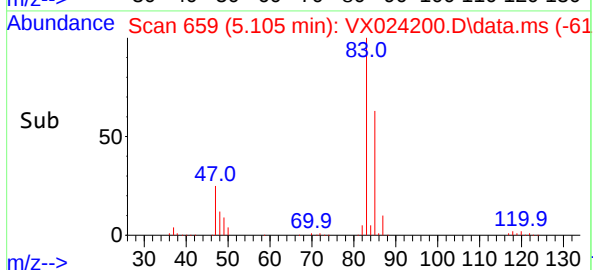
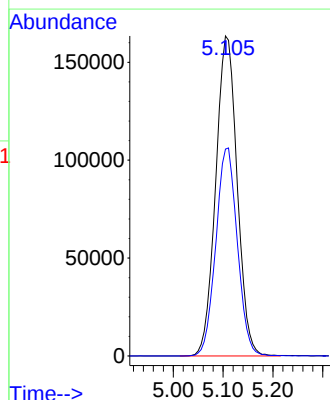
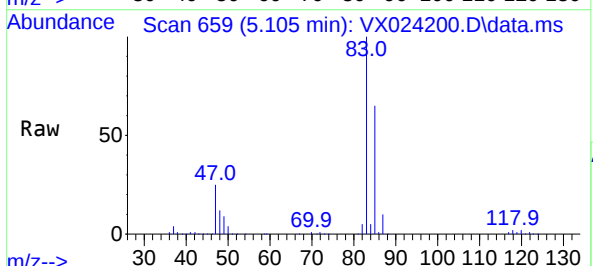
Delta R.T. -0.000 min

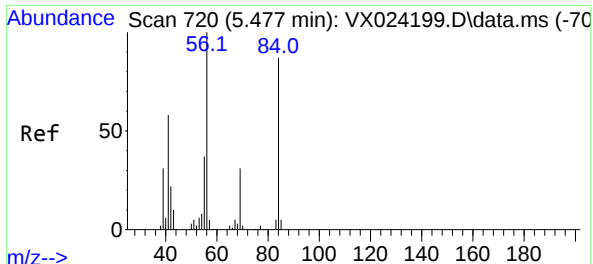
Lab File: VX024200.D

Acq: 14 Sep 2021 11:24

Tgt Ion: 83 Resp: 488665

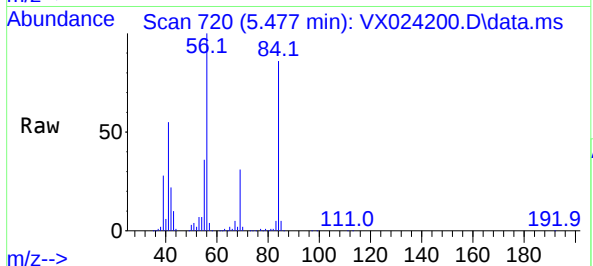
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0





#31
Cyclohexane
Concen: 102.752 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

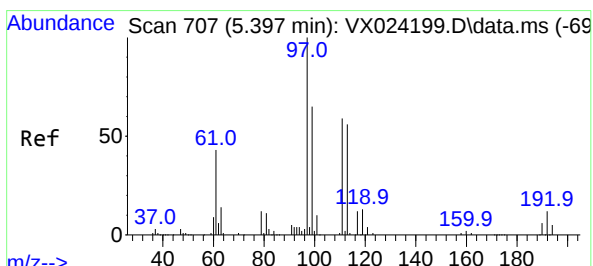
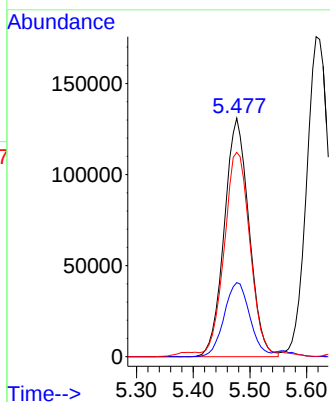
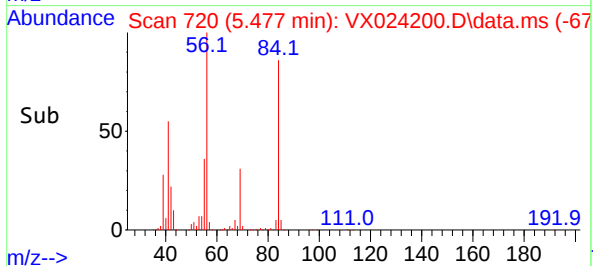
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



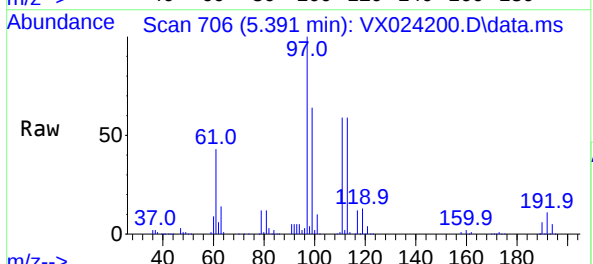
Tgt Ion: 56 Resp: 396981
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 84.4 71.4 107.0

Manual Integrations
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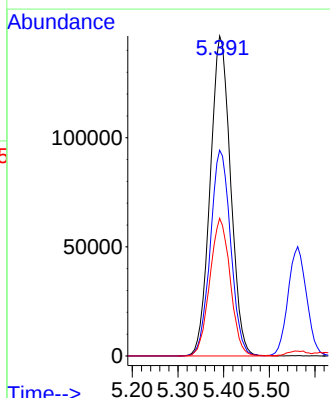
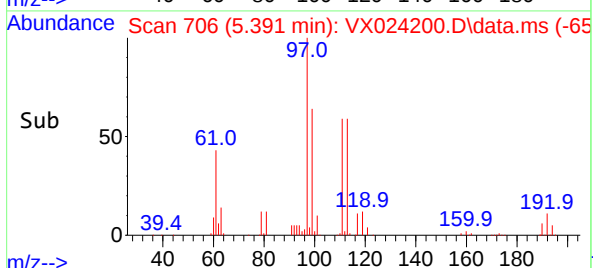
MMDadoda
9/15/2021 5:54:14 PM

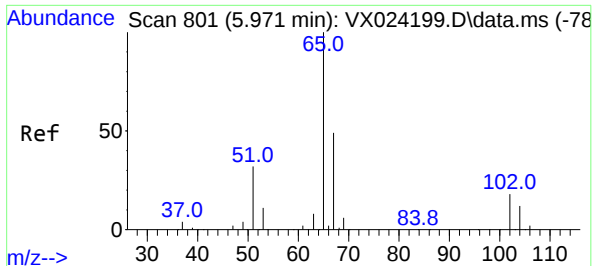


#32
1,1,1-Trichloroethane
Concen: 102.277 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 97 Resp: 454280
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.2 34.2 51.4





#33

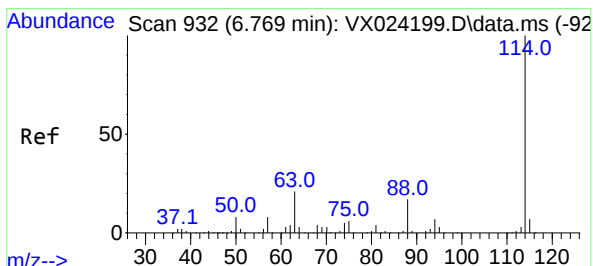
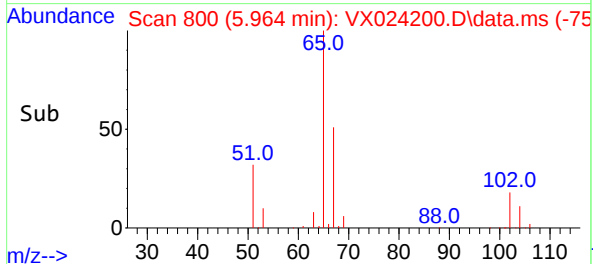
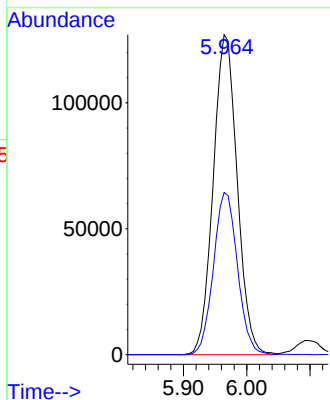
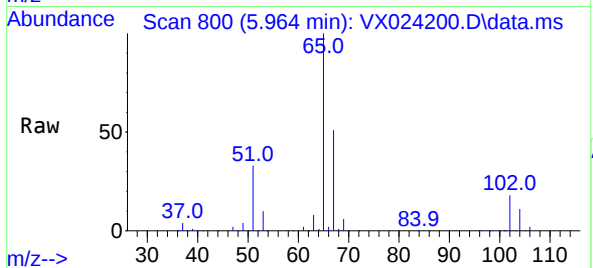
1,2-Dichloroethane-d4
Concen: 98.495 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 65 Resp: 334405
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

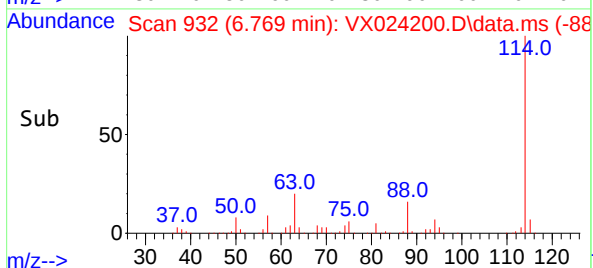
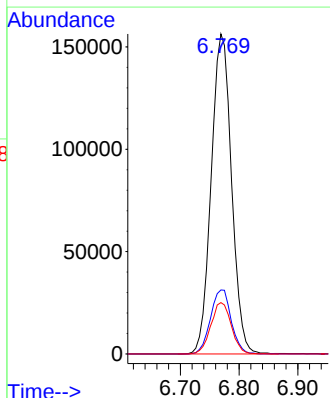
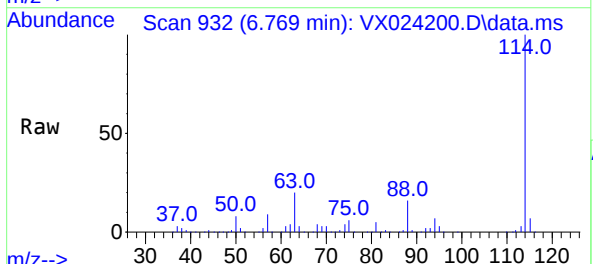
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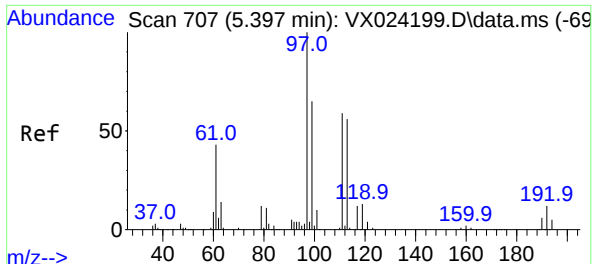


#34

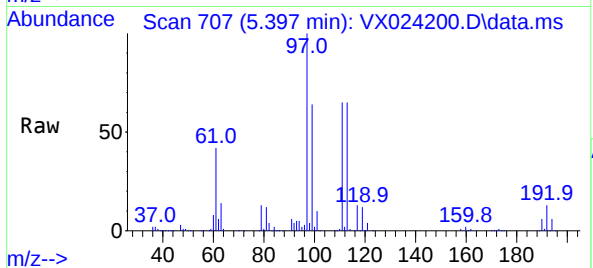
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 114 Resp: 375592
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.1 0.0 32.8

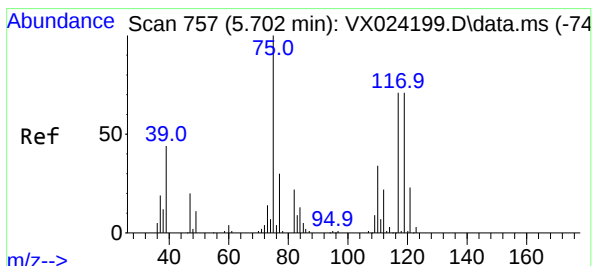
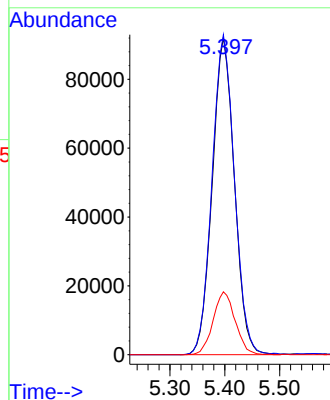
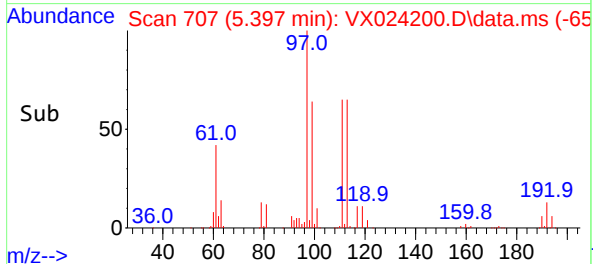




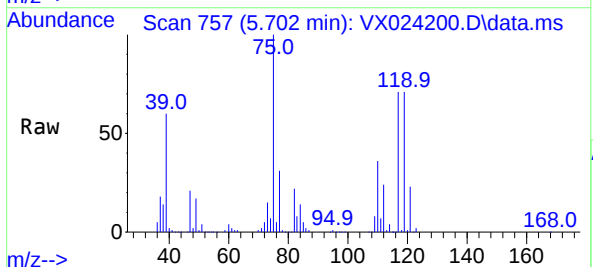
#35
Dibromofluoromethane
Concen: 99.282 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



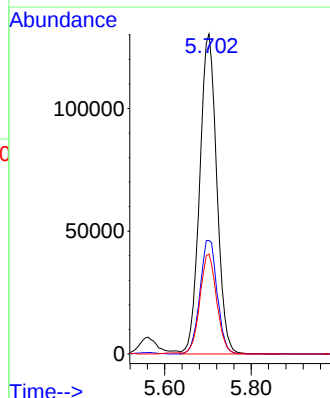
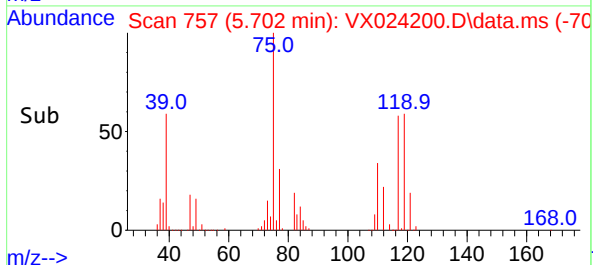
Tgt Ion: 113 Resp: 258191
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 99.946 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



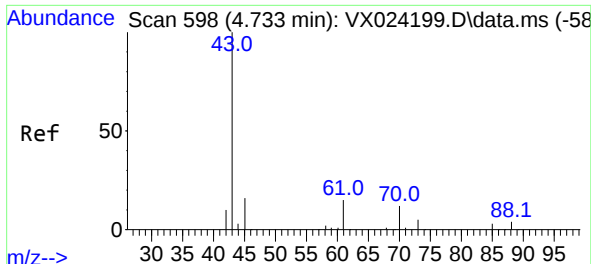
Tgt Ion: 75 Resp: 355985
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.8 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

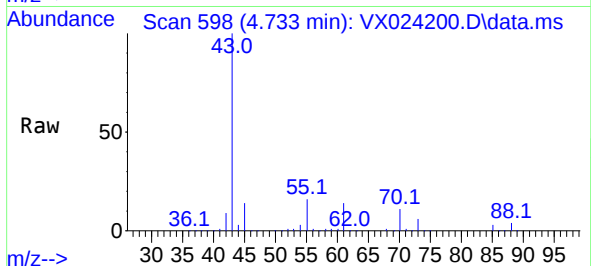
Manual Integrations
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#37
Ethyl Acetate
Concen: 100.487 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

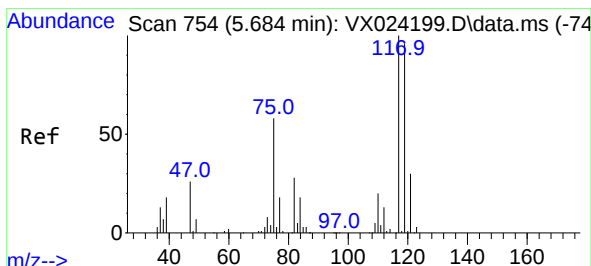
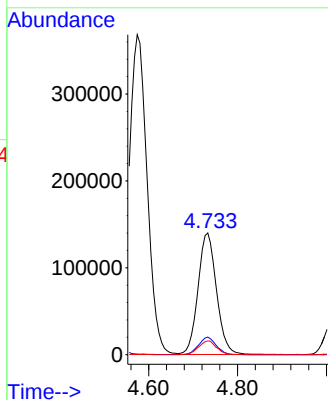
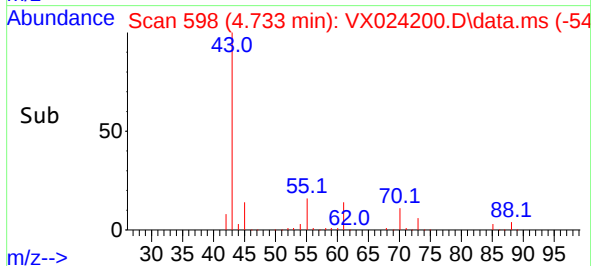
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



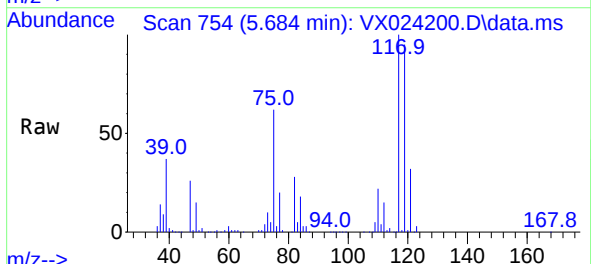
Tgt Ion: 43 Resp: 404522
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.0 10.5 15.7

Manual Integrations
APPROVED

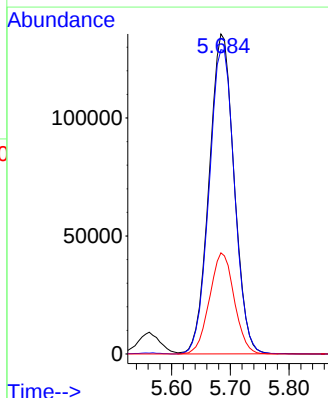
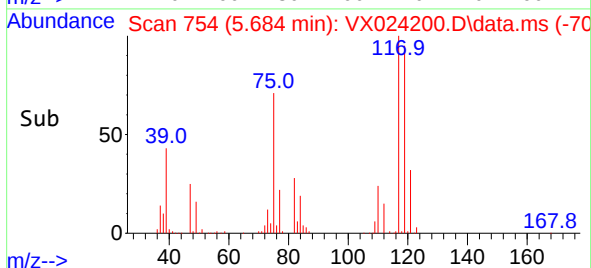
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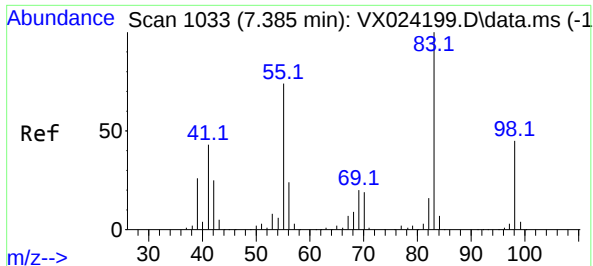


#38
Carbon Tetrachloride
Concen: 102.938 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 117 Resp: 400080
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 102.124 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024200.D

Acq: 14 Sep 2021 11:24

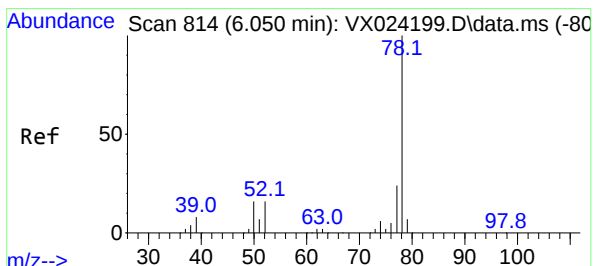
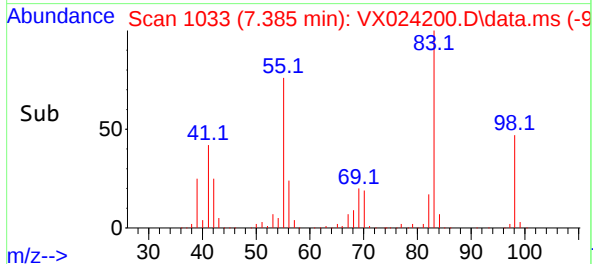
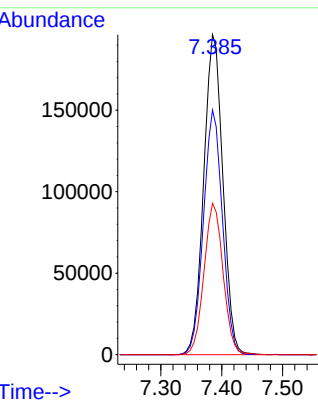
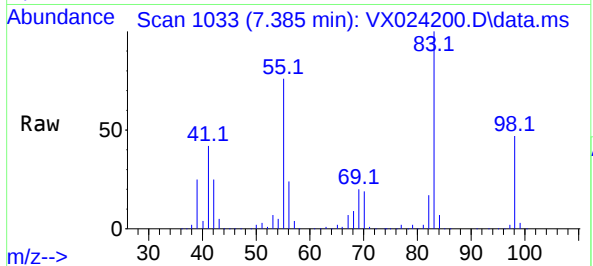
Tgt Ion: 83 Resp: 429422

Ion Ratio Lower Upper

83 100

55 76.4 58.9 88.3

98 47.3 38.1 57.1



#40

Benzene

Concen: 100.403 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024200.D

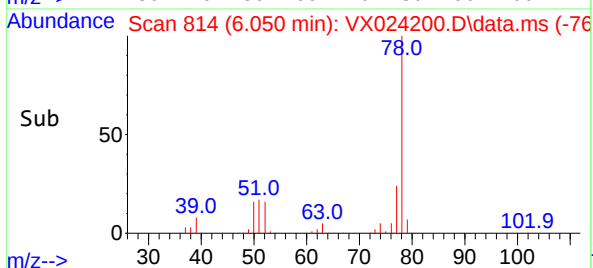
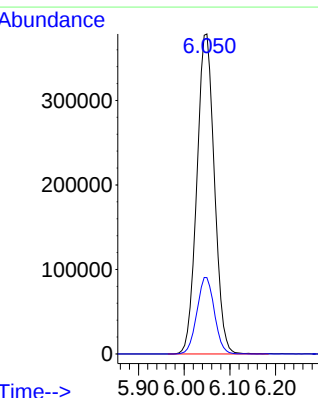
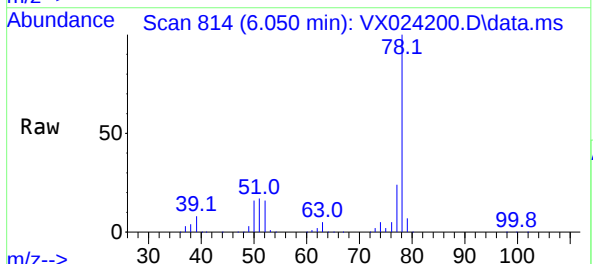
Acq: 14 Sep 2021 11:24

Tgt Ion: 78 Resp: 1007416

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

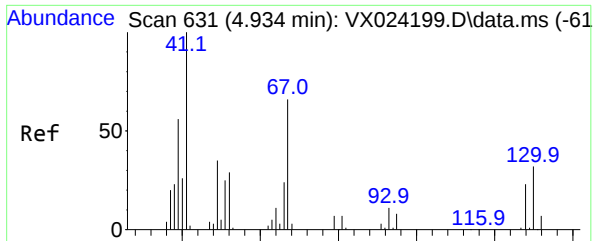
VSTDIC100

Manual Integrations

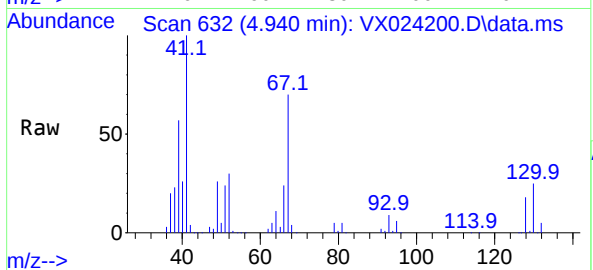
APPROVED

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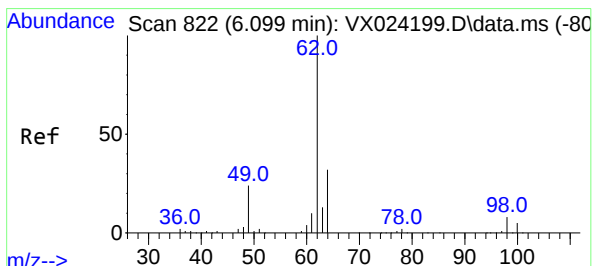
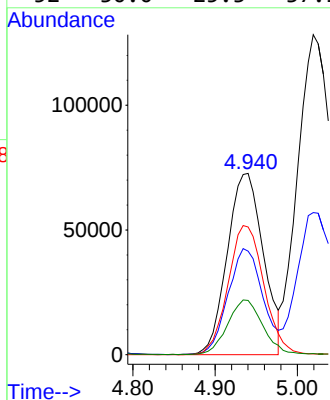
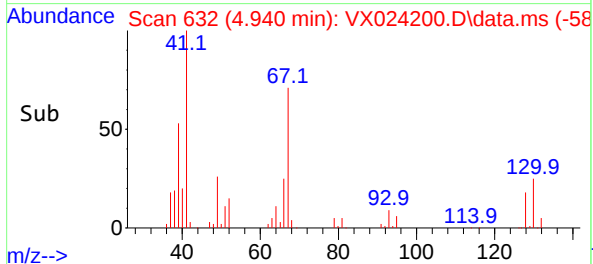
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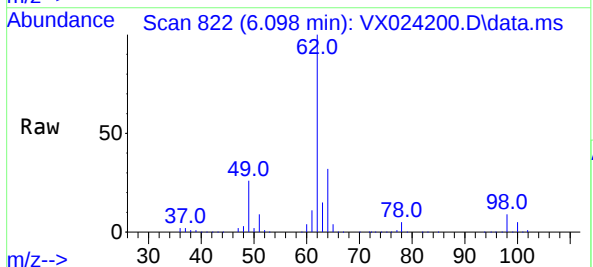
#41
Methacrylonitrile
Concen: 103.099 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



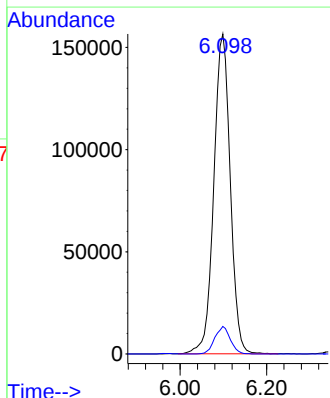
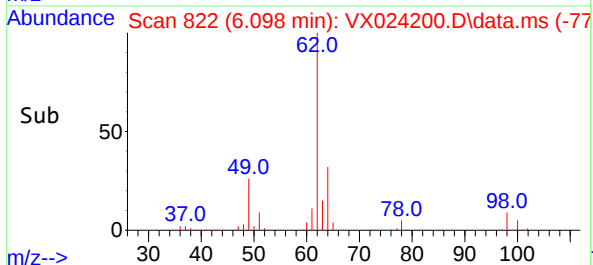
Tgt Ion: 41 Resp: 221787
Ion Ratio Lower Upper
41 100
39 56.7 42.5 63.7
67 71.1 65.0 97.6
52 30.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 99.802 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



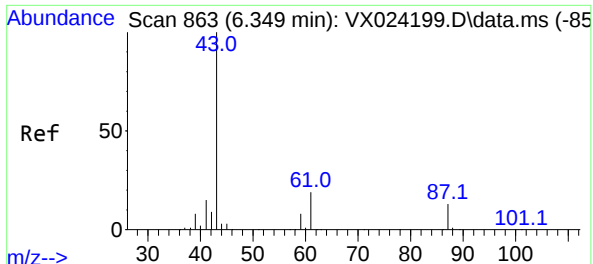
Tgt Ion: 62 Resp: 413065
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



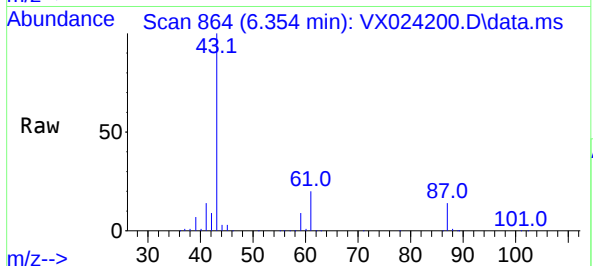
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

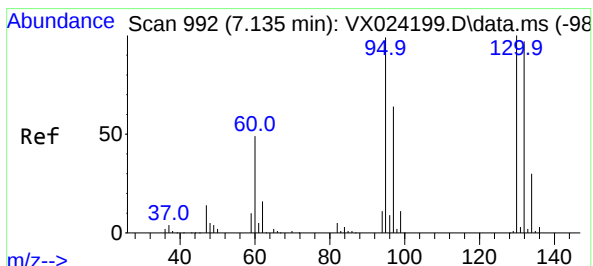
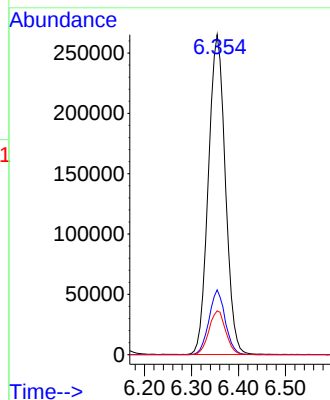
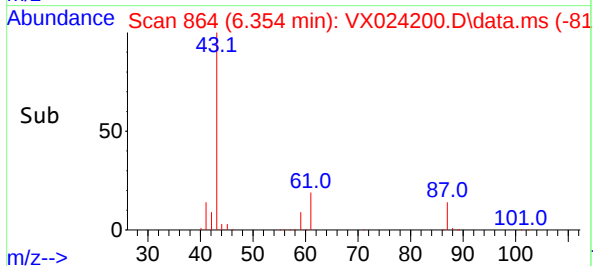
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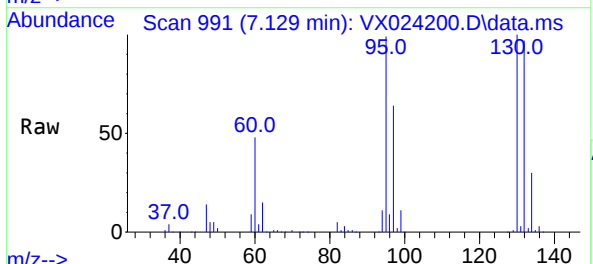
#43
Isopropyl Acetate
Concen: 101.166 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



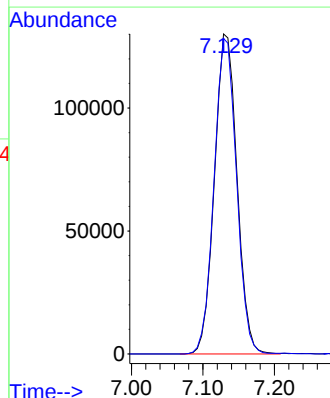
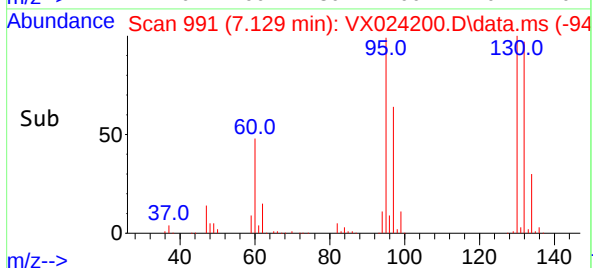
Tgt Ion: 43 Resp: 662364
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.6 12.5 18.7



#44
Trichloroethene
Concen: 100.772 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



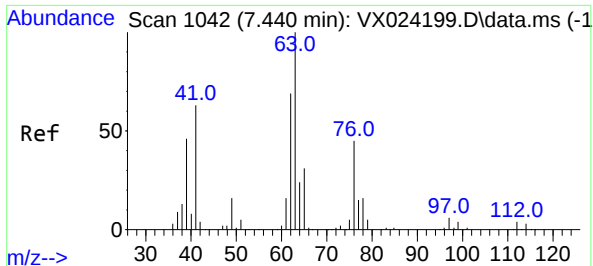
Tgt Ion: 130 Resp: 284998
Ion Ratio Lower Upper
130 100
95 98.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#45

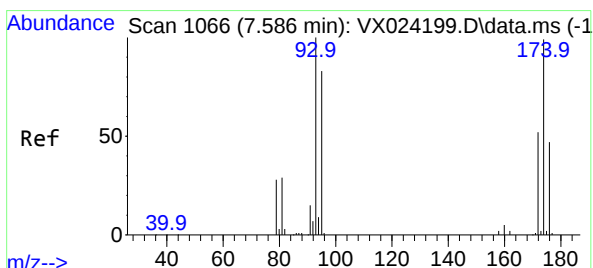
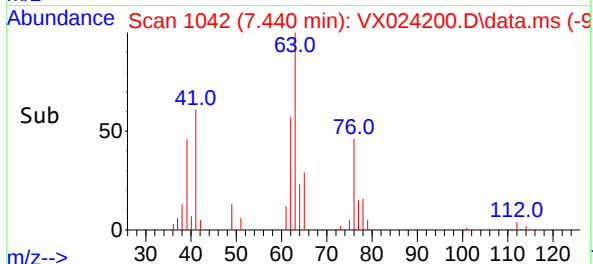
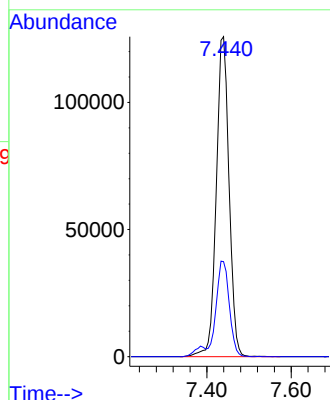
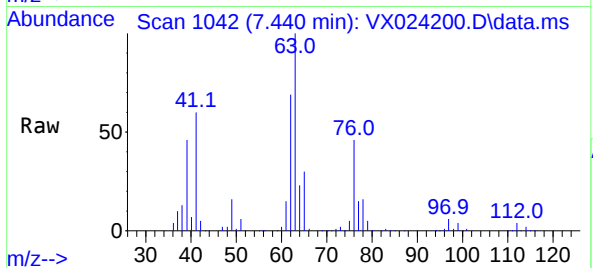
1,2-Dichloropropane
Concen: 101.371 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 63 Resp: 264750
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

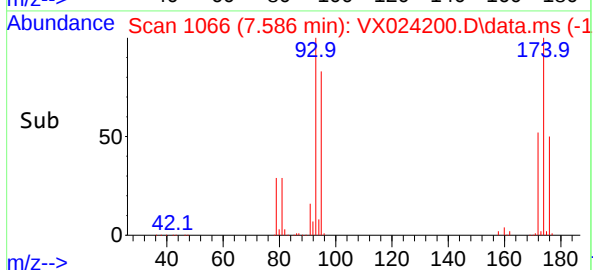
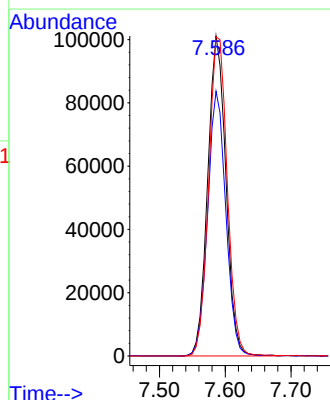
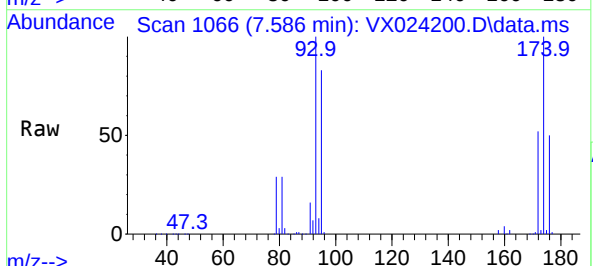
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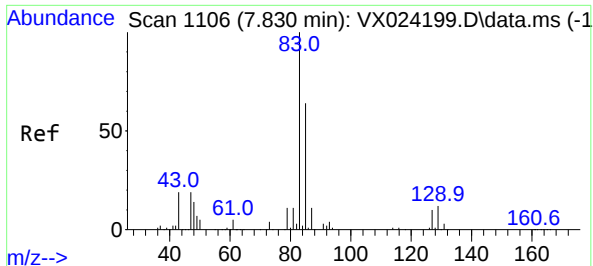


#46

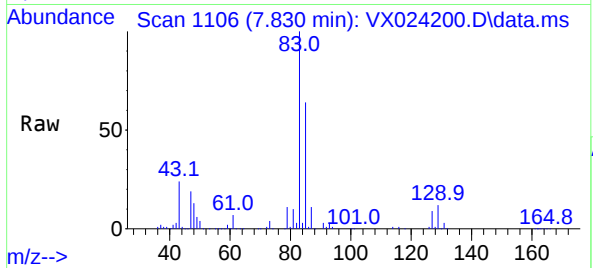
Dibromomethane
Concen: 101.509 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 93 Resp: 194820
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 102.1 83.1 124.7

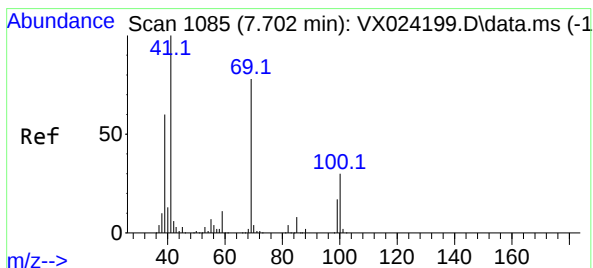
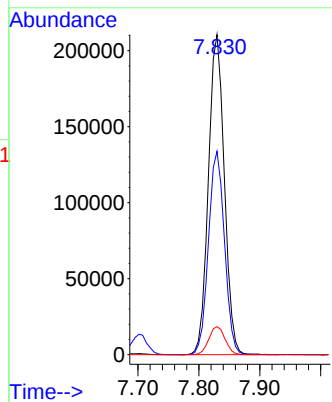
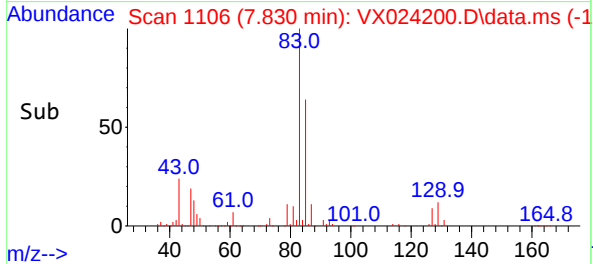




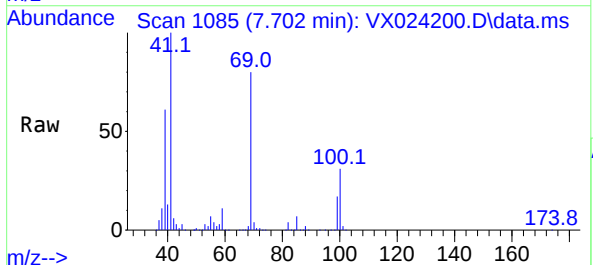
#47
Bromodichloromethane
Concen: 105.406 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



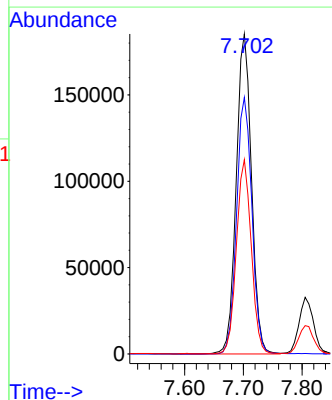
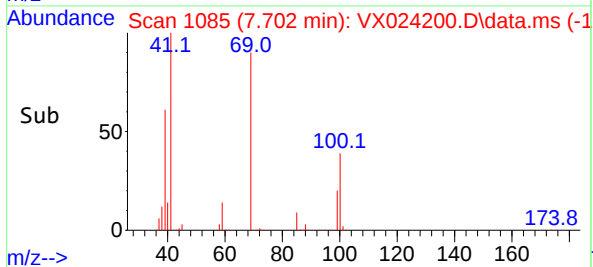
Tgt Ion: 83 Resp: 382576
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 107.098 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



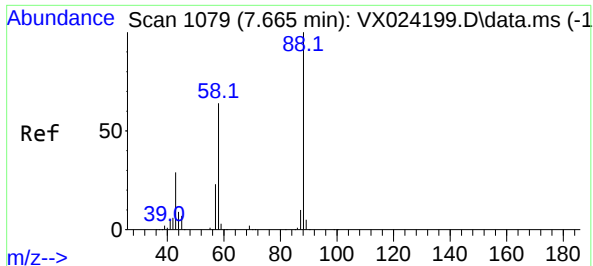
Tgt Ion: 41 Resp: 334084
Ion Ratio Lower Upper
41 100
69 80.5 76.0 114.0
39 59.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#49
1,4-Dioxane
Concen: 1942.781 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

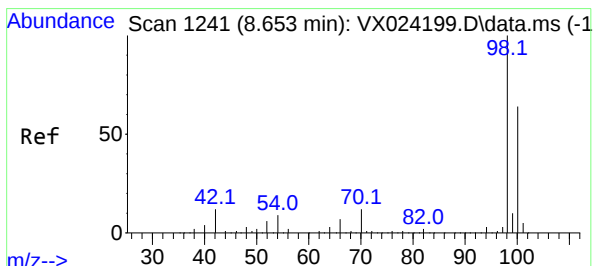
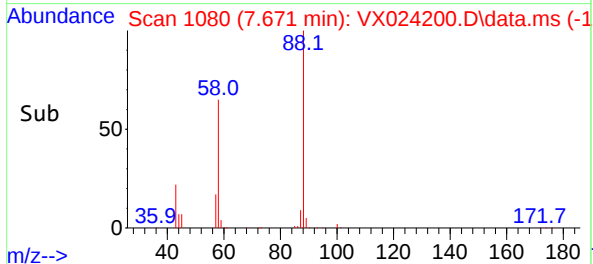
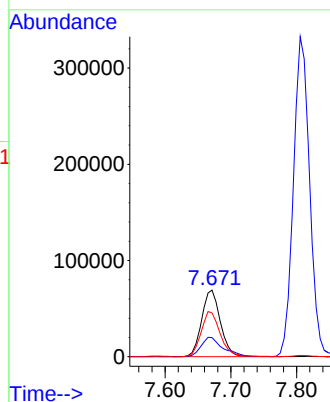
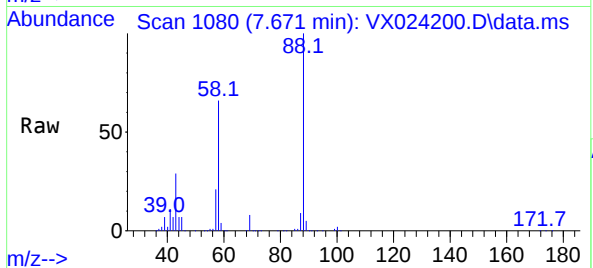
Tgt Ion: 88 Resp: 136375

Ion	Ratio	Lower	Upper
88	100		
43	33.9	23.2	34.8
58	69.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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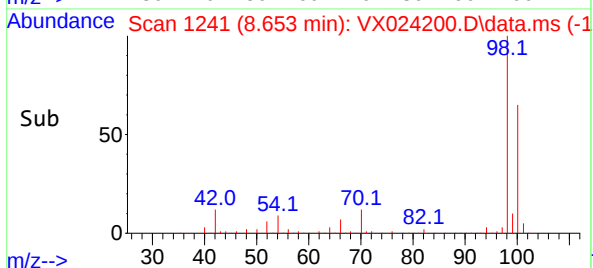
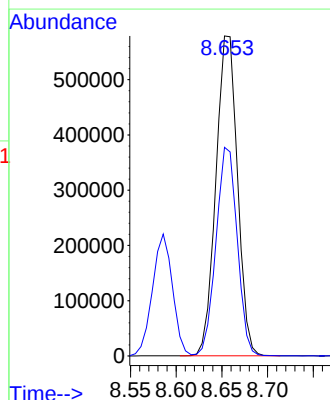
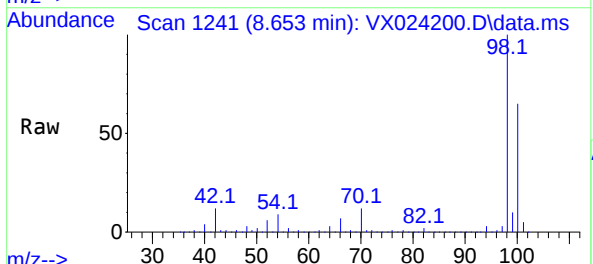
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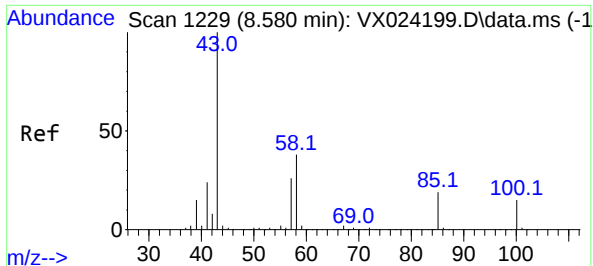


#50
Toluene-d8
Concen: 101.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 98 Resp: 951979

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





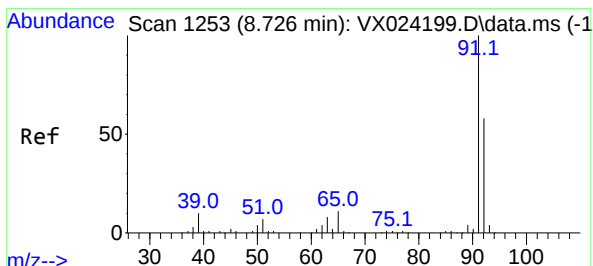
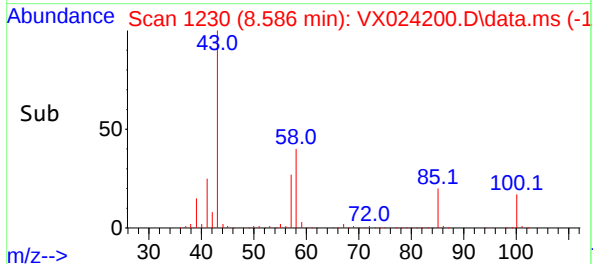
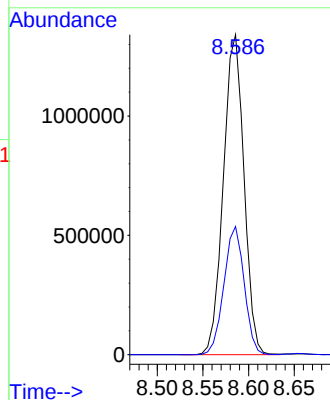
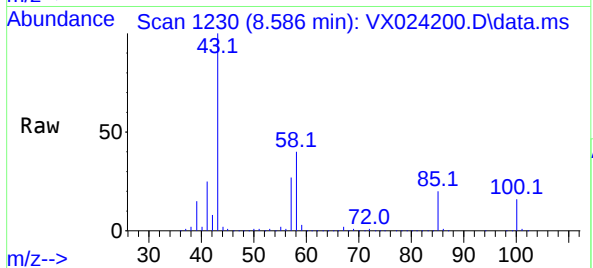
#51
4-Methyl-2-Pentanone
Concen: 509.120 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 2104507
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

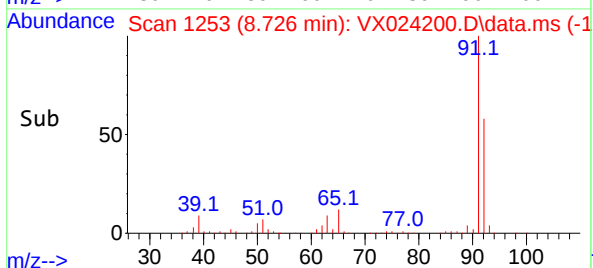
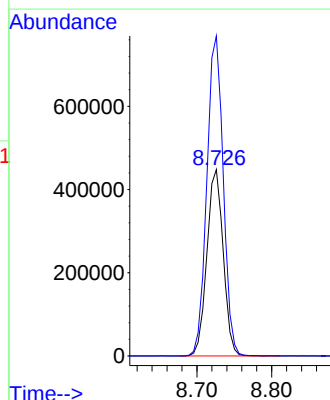
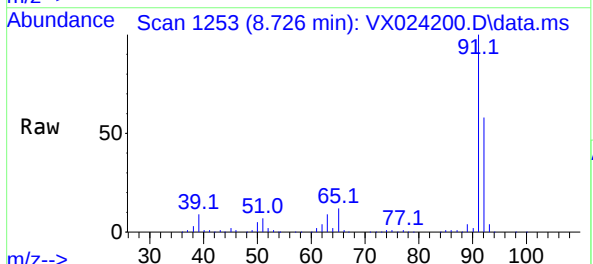
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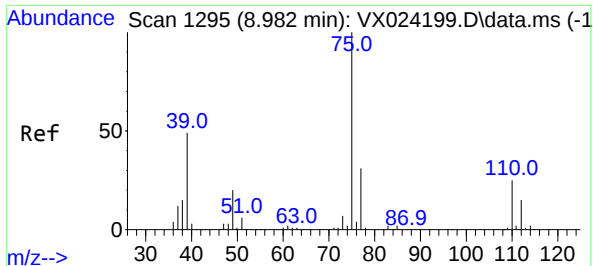
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#52
Toluene
Concen: 104.343 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 92 Resp: 679229
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





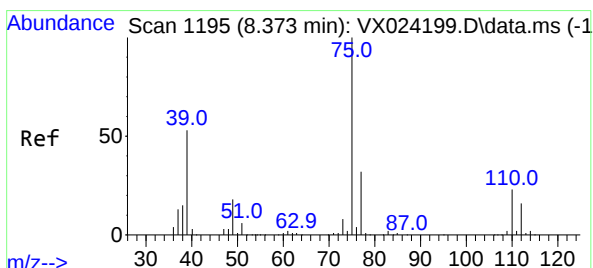
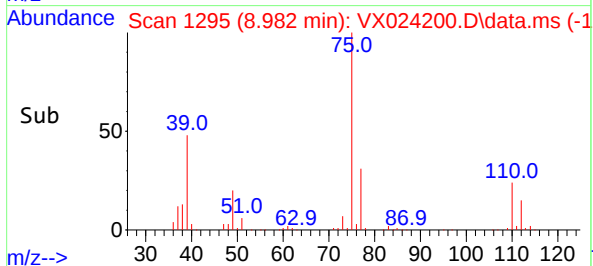
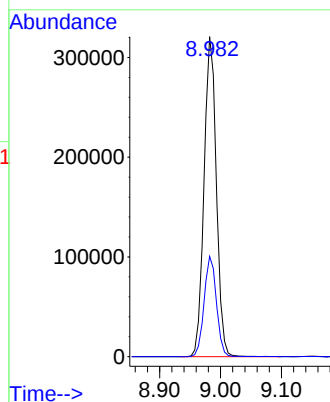
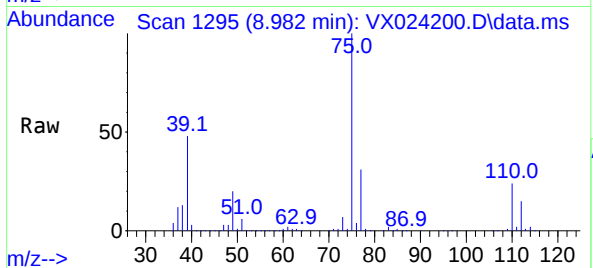
#53
t-1,3-Dichloropropene
Concen: 109.281 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 75 Resp: 450655
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

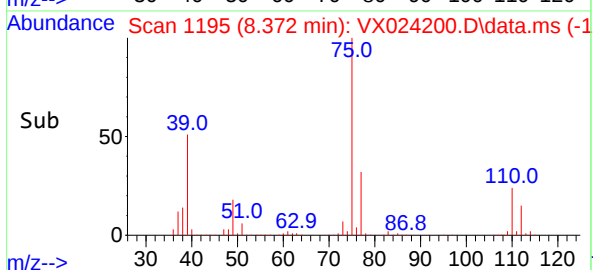
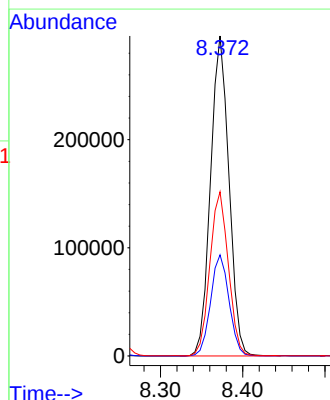
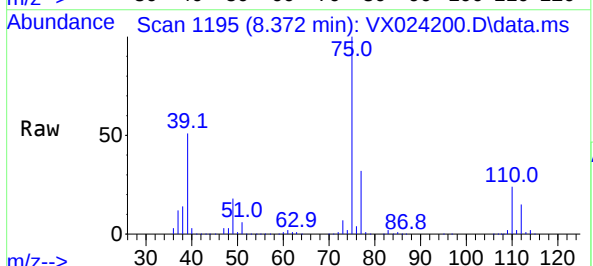
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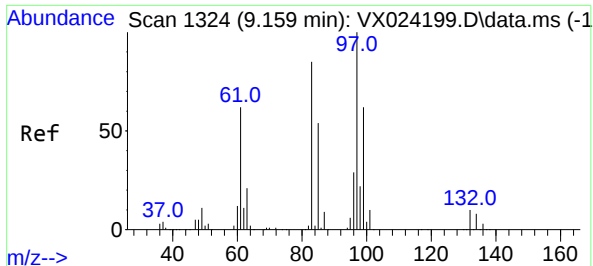
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#54
cis-1,3-Dichloropropene
Concen: 107.656 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 75 Resp: 459808
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 51.3 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 102.829 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

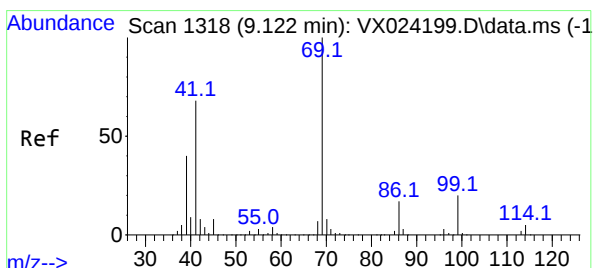
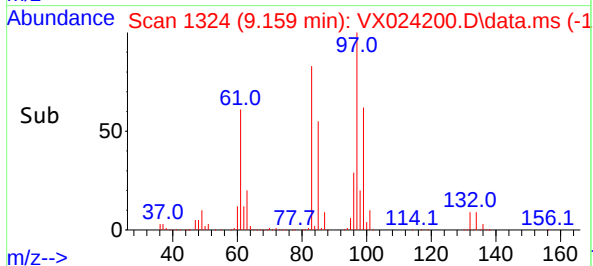
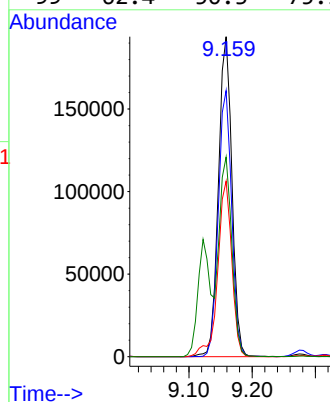
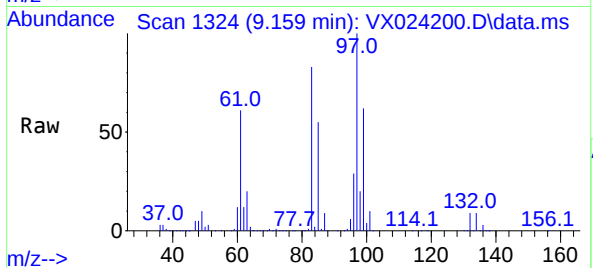
Tgt Ion: 97 Resp: 285677

Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	54.9	44.3	66.5
99	62.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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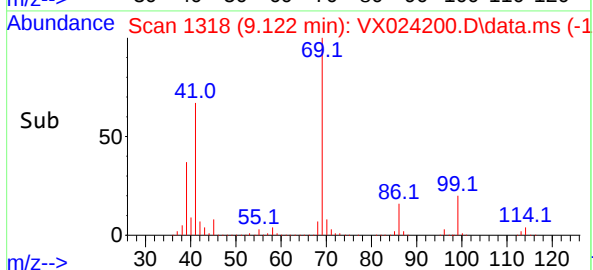
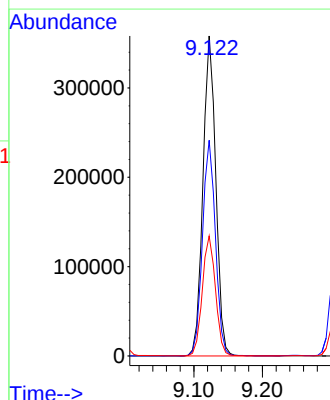
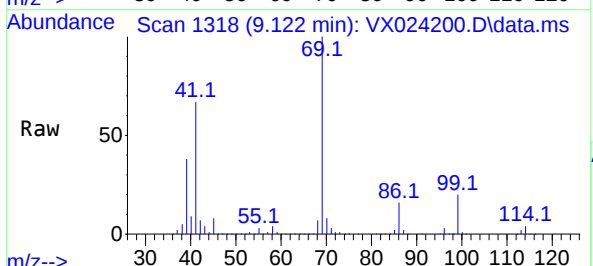
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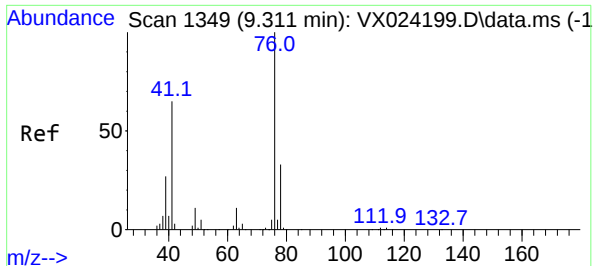


#56
Ethyl methacrylate
Concen: 108.755 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 69 Resp: 468149

Ion	Ratio	Lower	Upper
69	100		
41	68.1	46.8	70.2
39	38.4	24.7	37.1#





#57

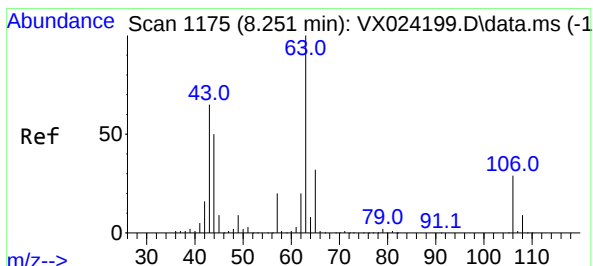
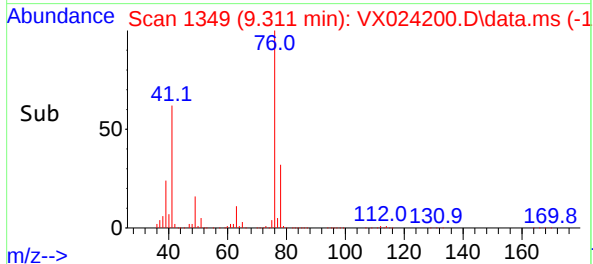
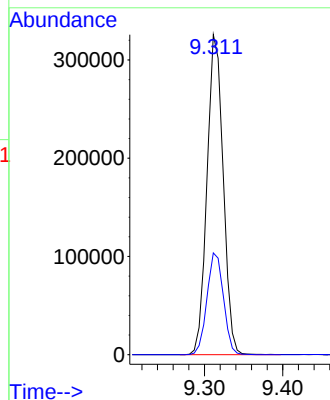
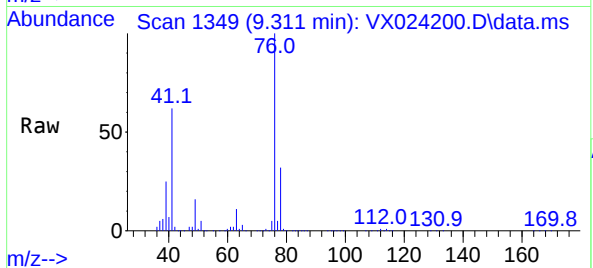
1,3-Dichloropropane
Concen: 102.788 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 76 Resp: 466542
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

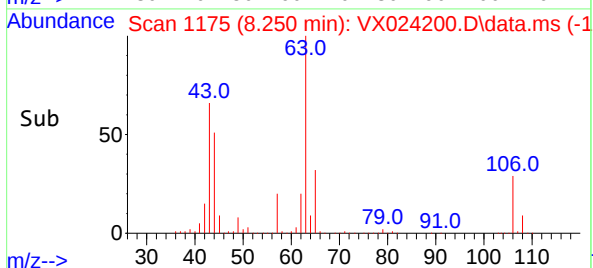
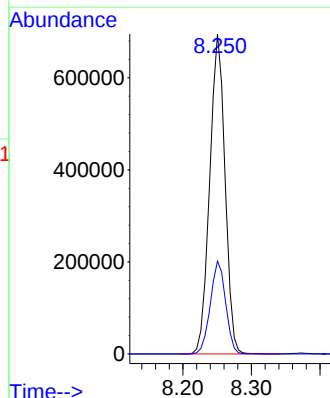
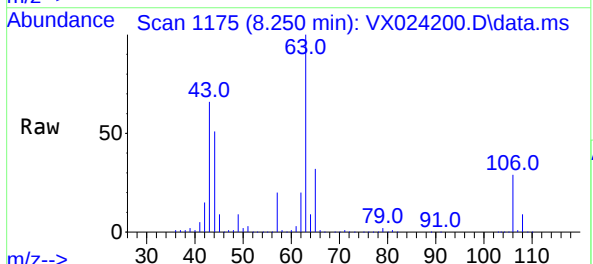
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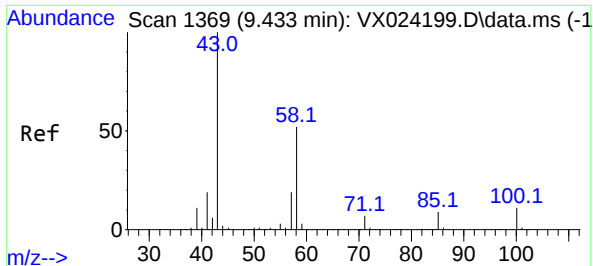


#58

2-Chloroethyl Vinyl ether
Concen: 529.367 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 63 Resp: 1079076
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





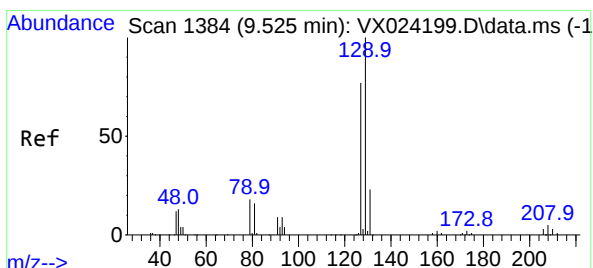
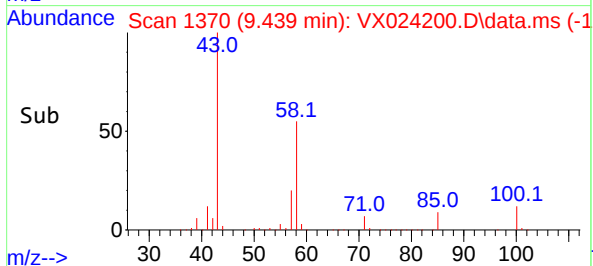
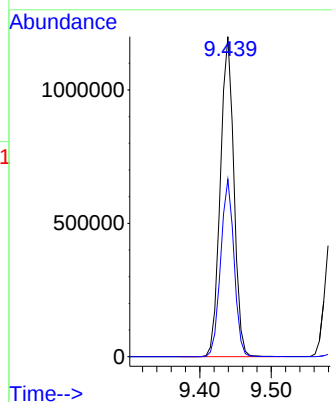
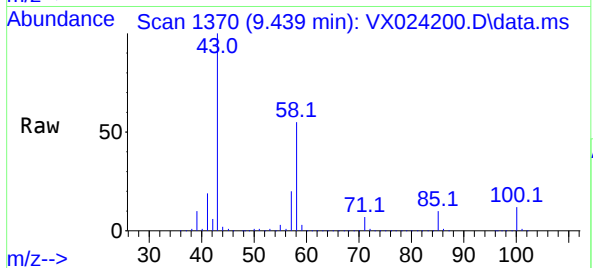
#59
2-Hexanone
Concen: 488.921 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 43 Resp: 1579306
Ion Ratio Lower Upper
43 100
58 54.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

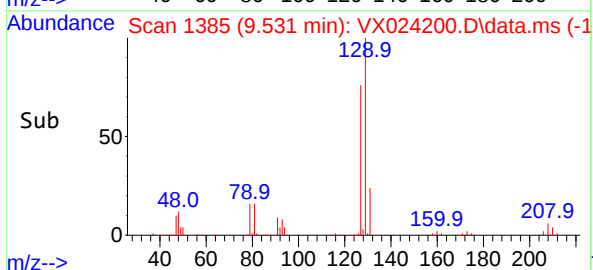
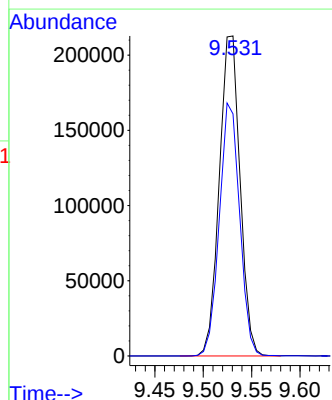
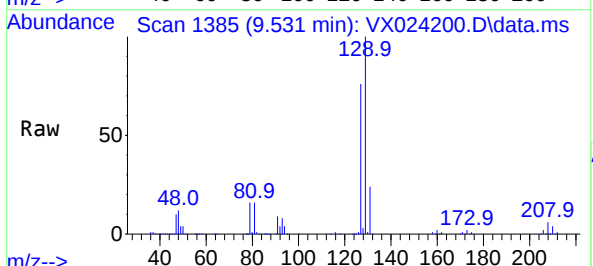
Manual Integrations
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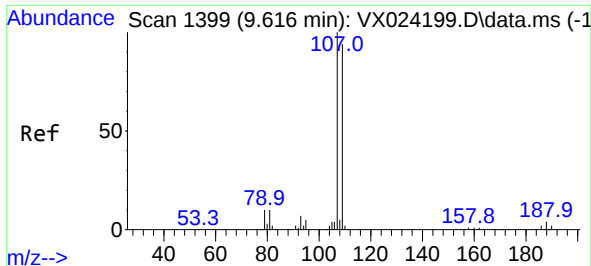
MMDadoda
9/15/2021 5:54:14 PM



#60
Dibromochloromethane
Concen: 111.366 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 129 Resp: 317519
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





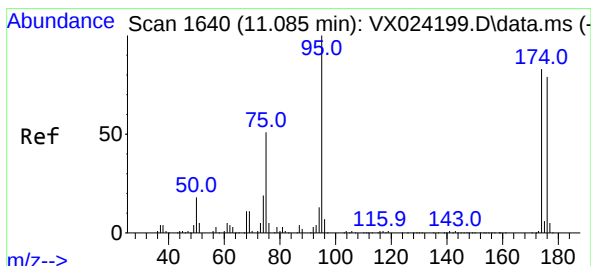
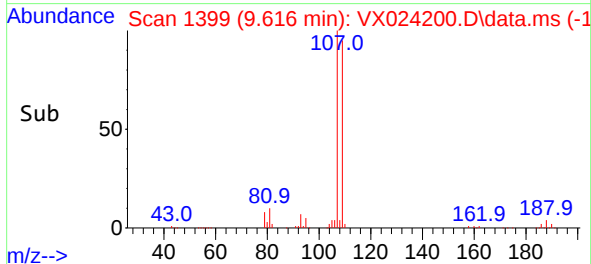
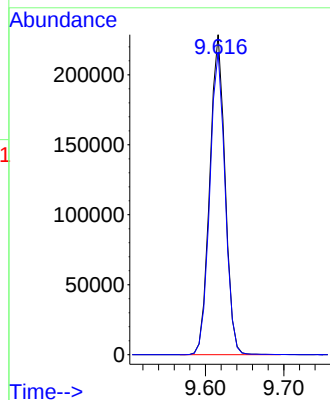
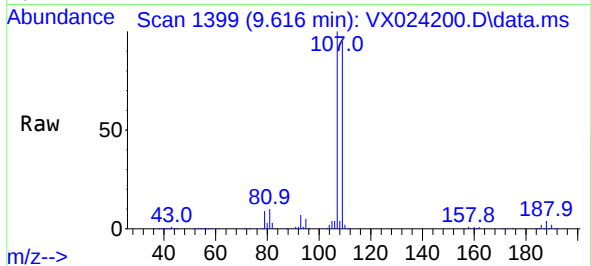
#61
1,2-Dibromoethane
Concen: 105.911 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:107 Resp: 309611
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

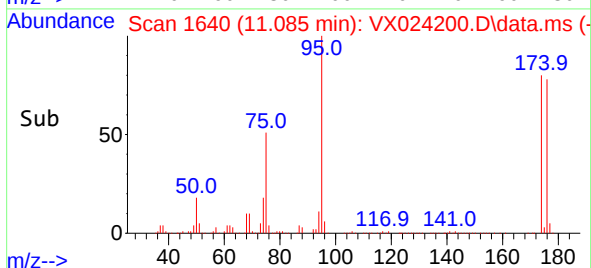
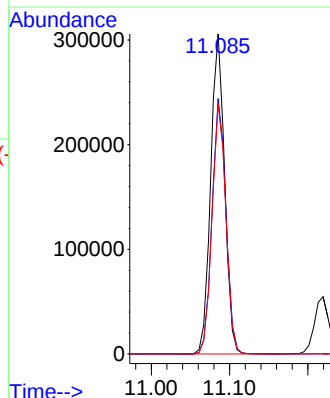
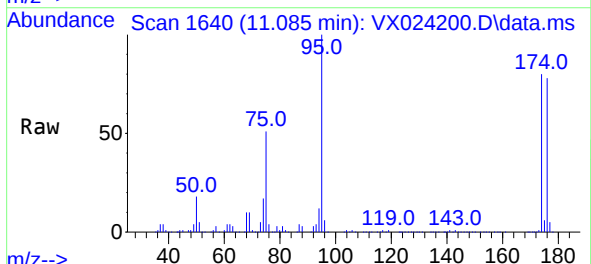
Manual Integrations
APPROVED

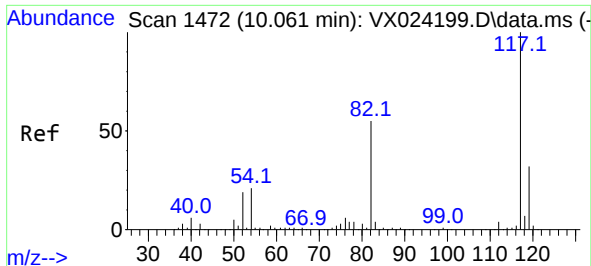
MMDadoda
9/15/2021 5:54:14 PM



#62
4-Bromofluorobenzene
Concen: 102.763 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

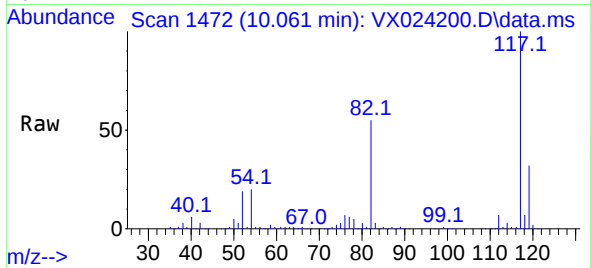
Tgt Ion: 95 Resp: 375037
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

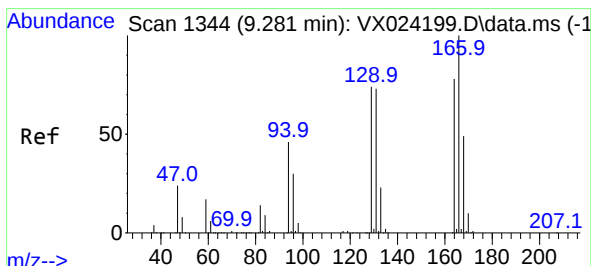
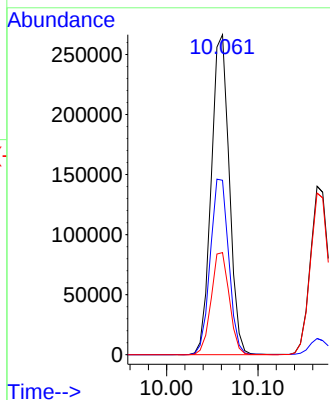
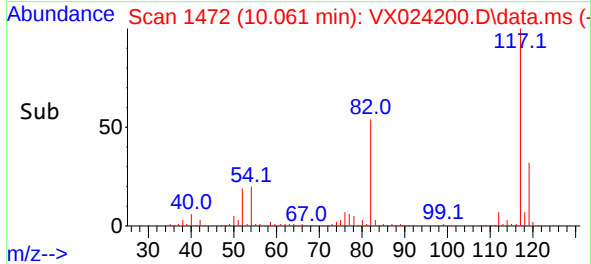
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



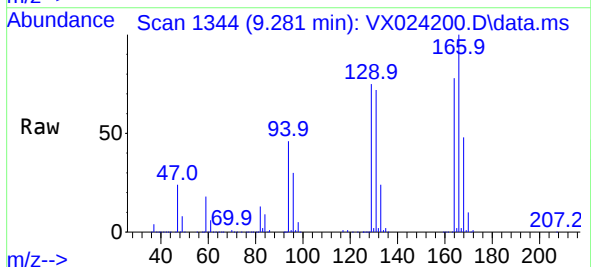
Tgt Ion:117 Resp: 364304
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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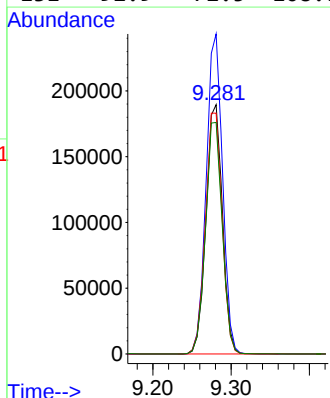
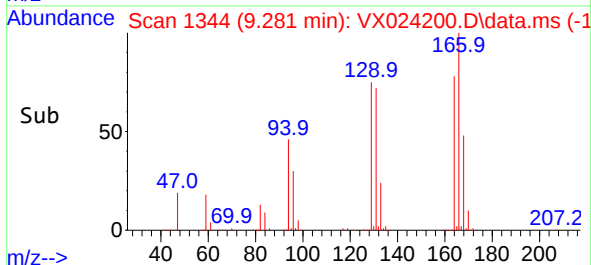
MMDadoda
9/15/2021 5:54:14 PM

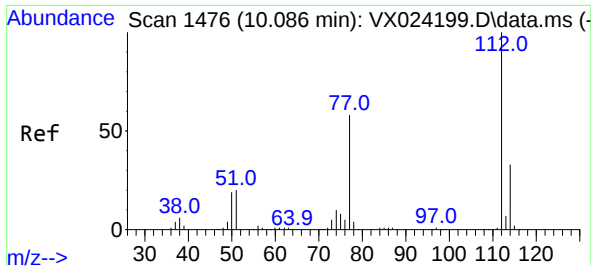


#64
Tetrachloroethene
Concen: 96.235 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion:164 Resp: 275148
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 96.6 70.8 106.2
131 92.9 72.5 108.7





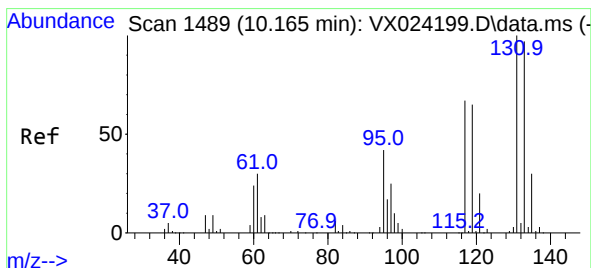
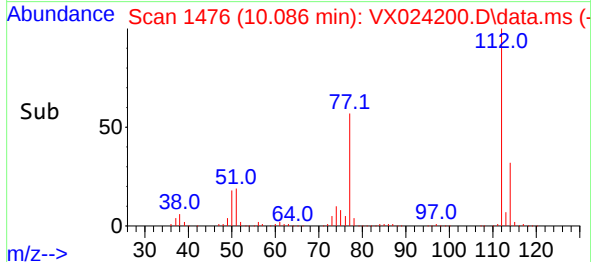
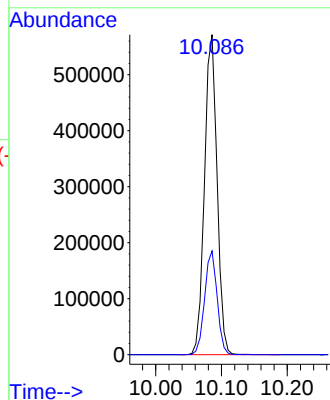
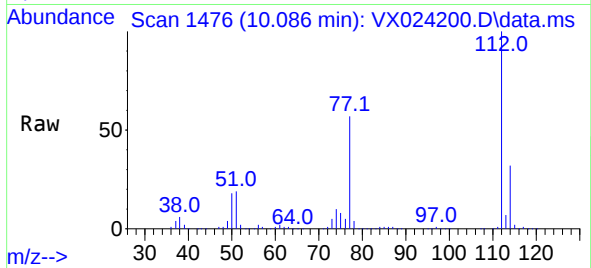
#65
Chlorobenzene
Concen: 100.877 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:112 Resp: 758809
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

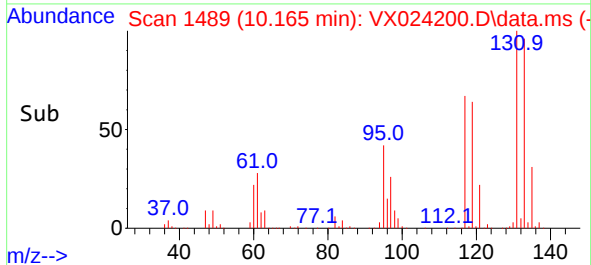
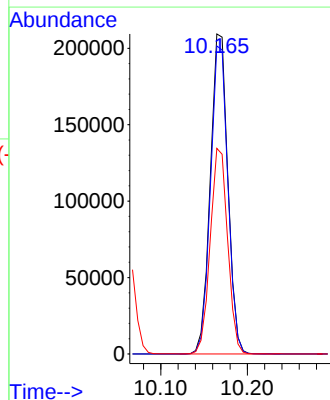
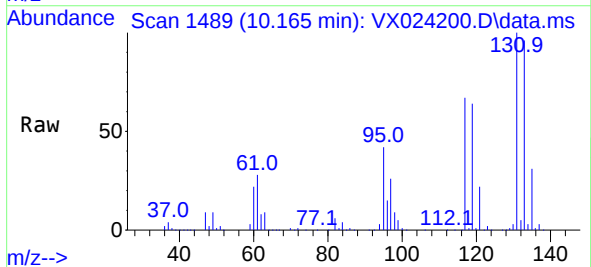
Manual Integrations
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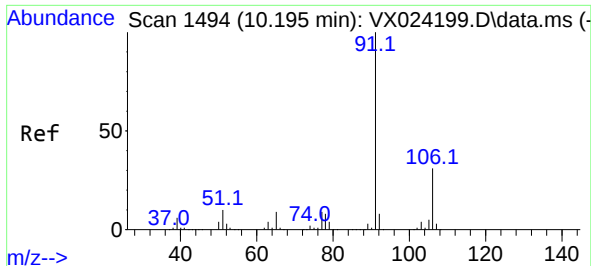
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#66
1,1,1,2-Tetrachloroethane
Concen: 100.677 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:131 Resp: 294248
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 63.9 32.1 96.5





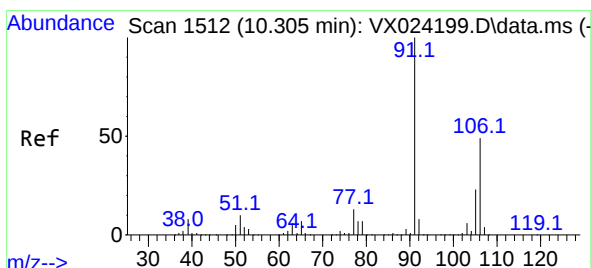
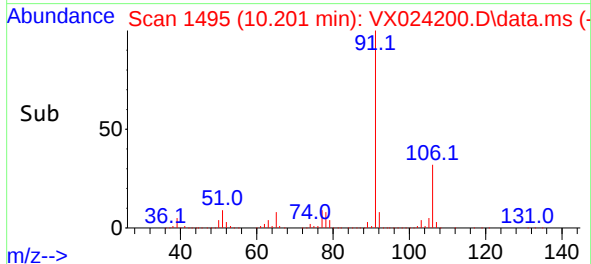
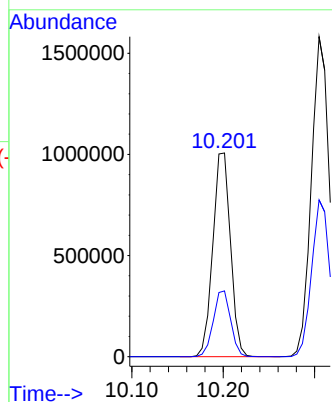
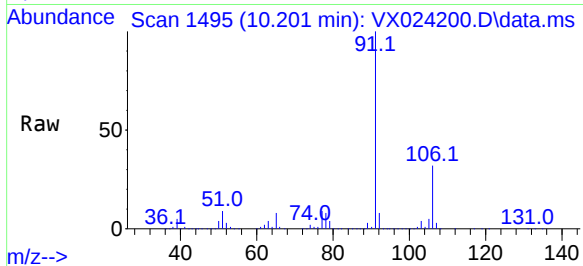
#67
Ethyl Benzene
Concen: 101.281 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1351204
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

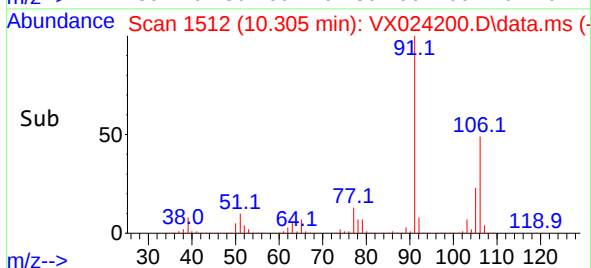
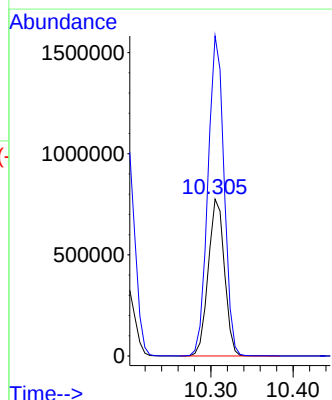
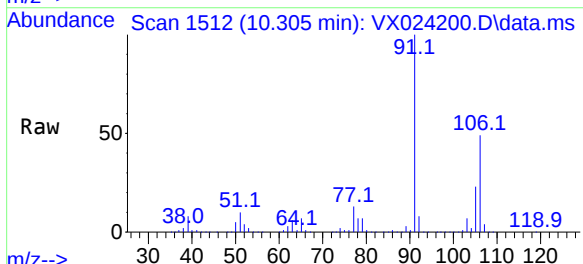
Manual Integrations
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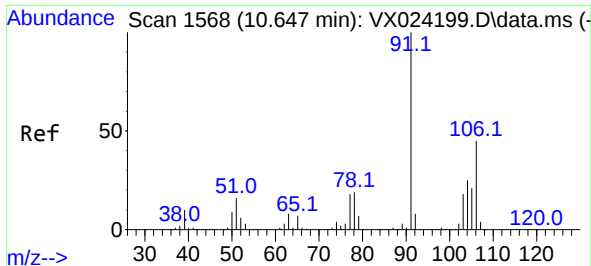
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#68
m/p-Xylenes
Concen: 207.296 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

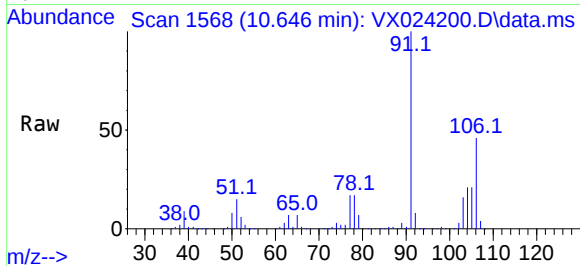
Tgt Ion:106 Resp: 1060874
Ion Ratio Lower Upper
106 100
91 202.8 162.8 244.2





#69
o-Xylene
Concen: 102.455 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

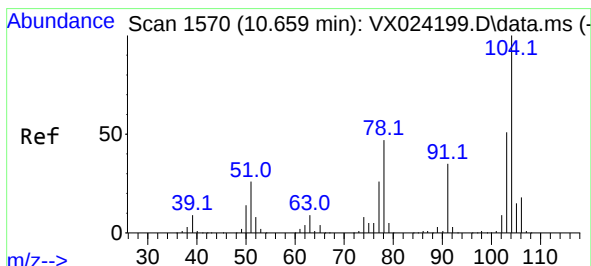
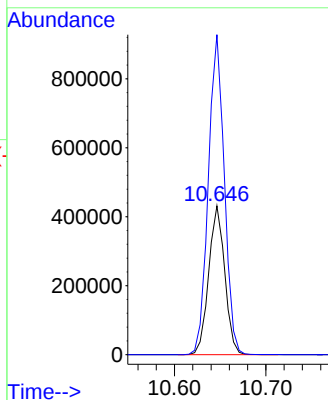
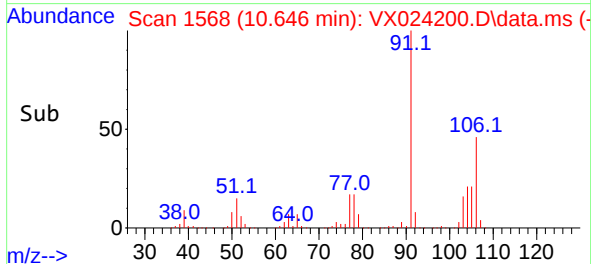
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



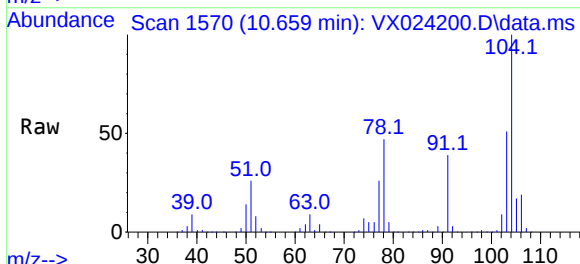
Tgt Ion:106 Resp: 524509
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

Manual Integrations
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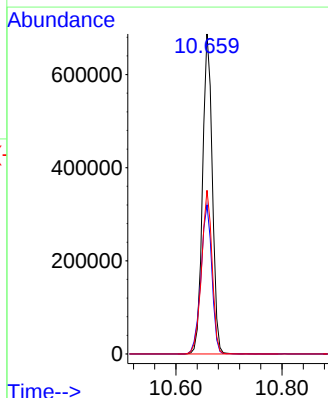
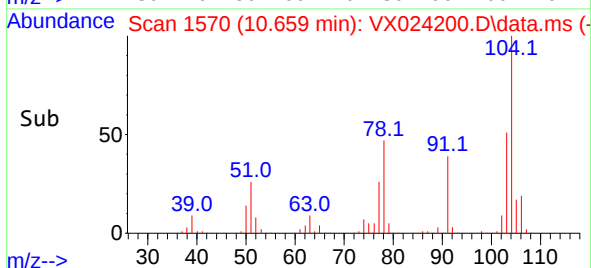
MMDadoda
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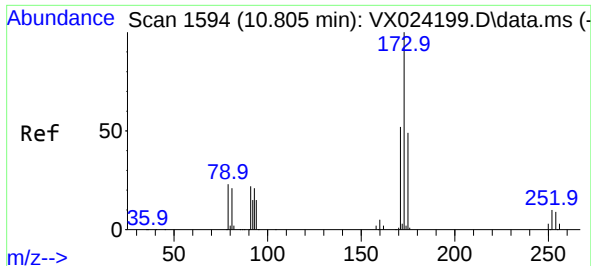


#70
Styrene
Concen: 106.552 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

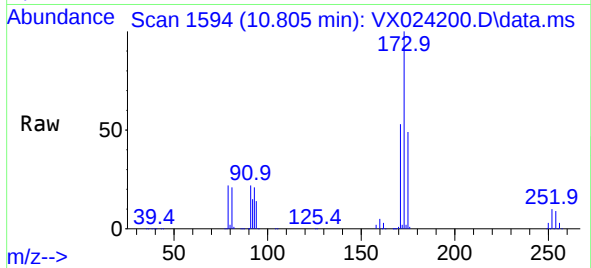


Tgt Ion:104 Resp: 875019
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.4 43.4 65.0

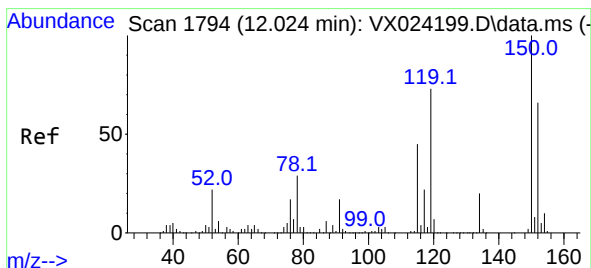
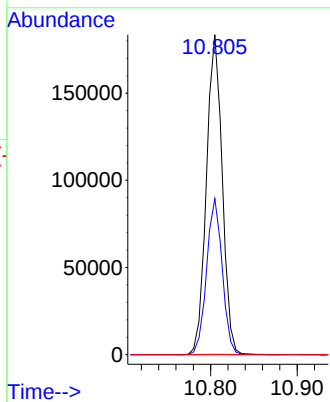
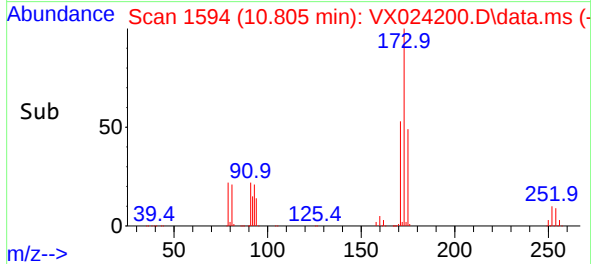




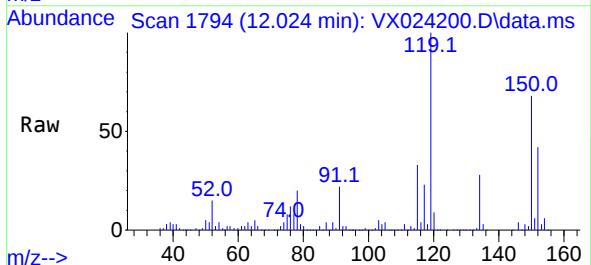
#71
Bromoform
Concen: 105.830 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



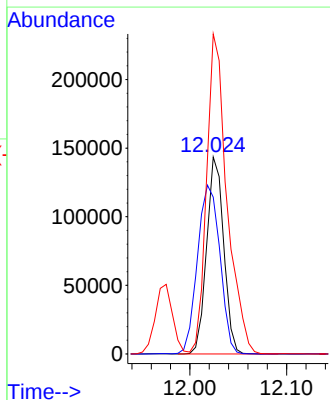
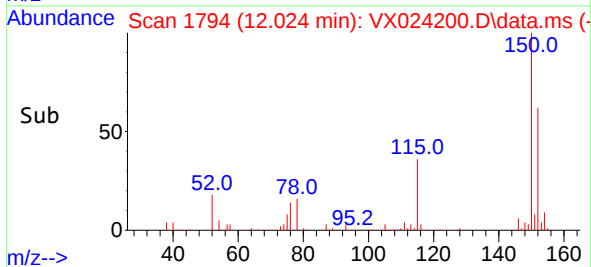
Tgt Ion:173 Resp: 232614
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



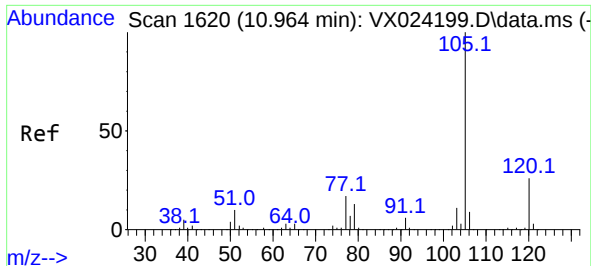
Tgt Ion:152 Resp: 176472
Ion Ratio Lower Upper
152 100
115 112.7 41.1 123.3
150 193.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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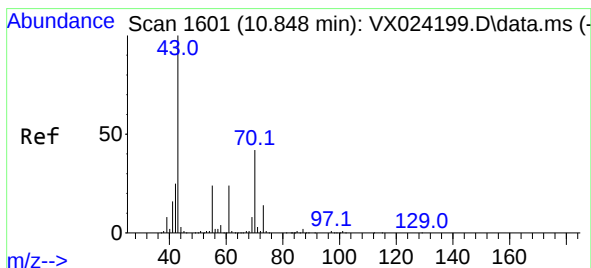
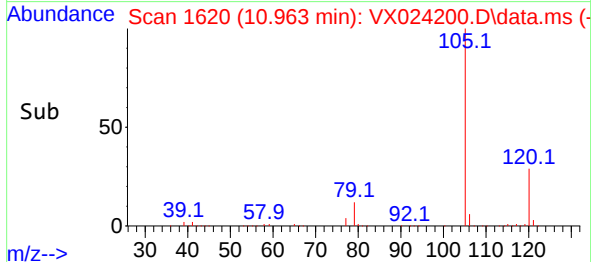
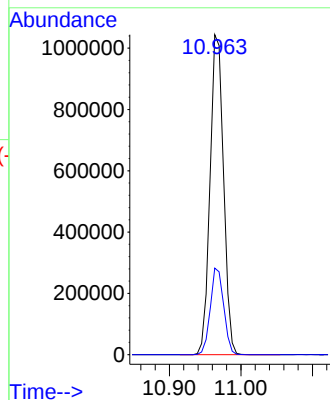
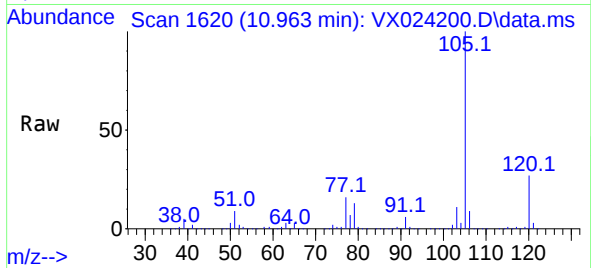
#73
Isopropylbenzene
Concen: 103.529 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1367704
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

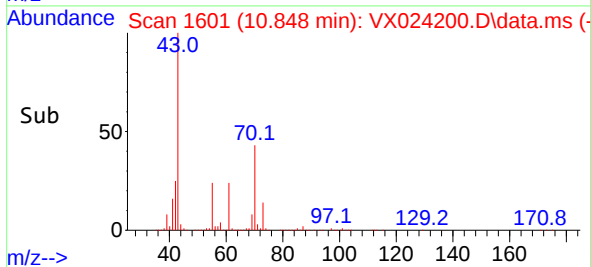
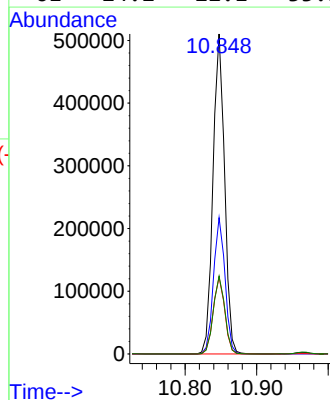
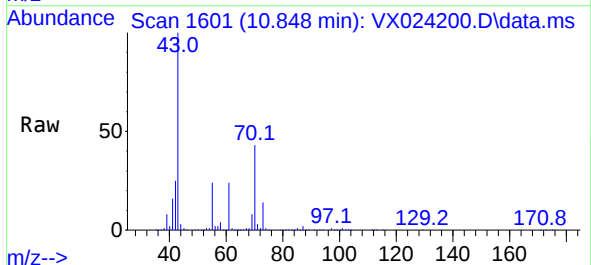
Manual Integrations
APPROVED

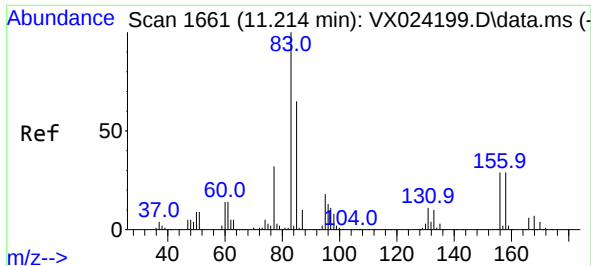
MMDadoda
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#74
N-ethyl acetate
Concen: 101.141 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

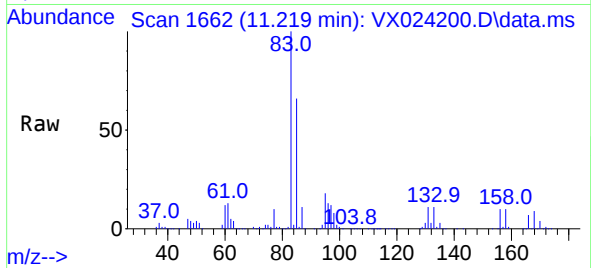
Tgt Ion: 43 Resp: 572451
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 24.0 21.5 32.3
61 24.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 94.465 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

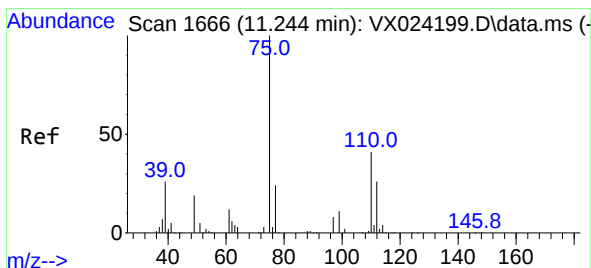
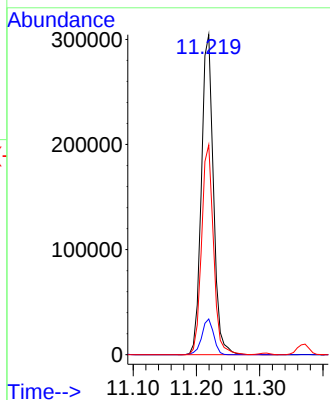
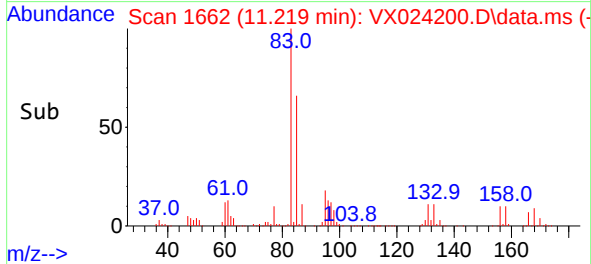
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



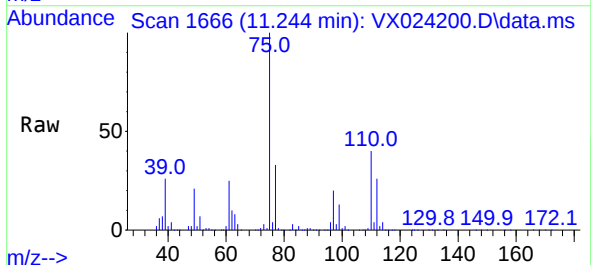
Tgt Ion: 83 Resp: 402729
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.1 31.8 95.4

Manual Integrations
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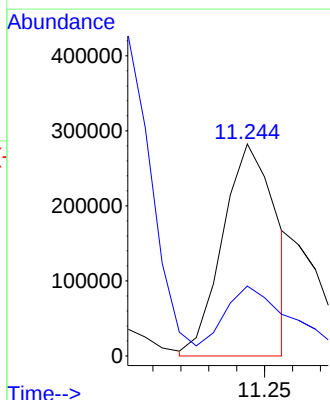
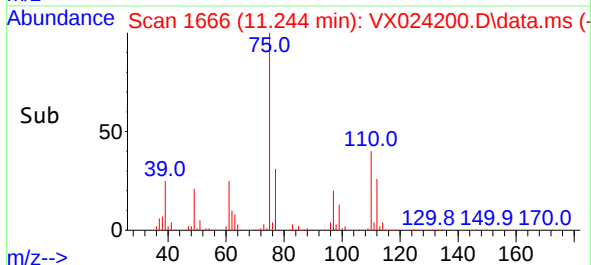
MMDadoda
9/15/2021 5:54:14 PM

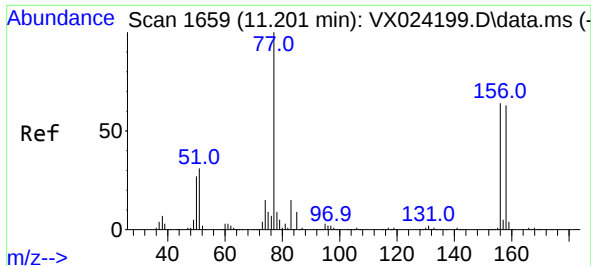


#76
1,2,3-Trichloropropane
Concen: 92.386 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

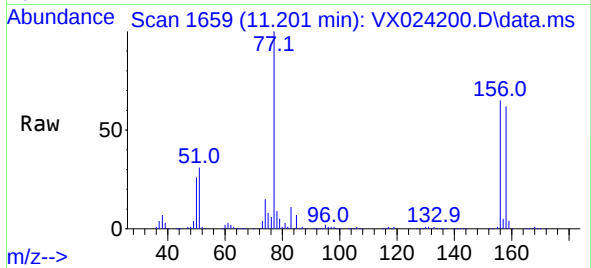


Tgt Ion: 75 Resp: 374716
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5

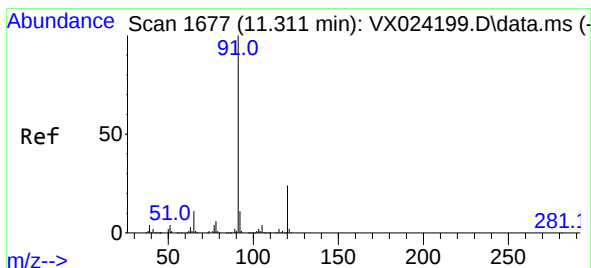
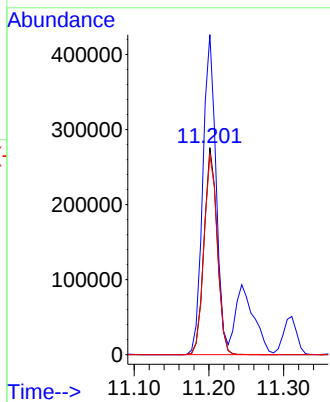
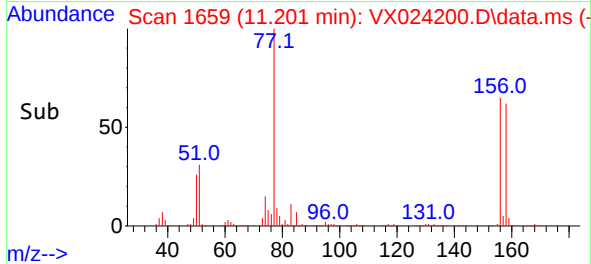




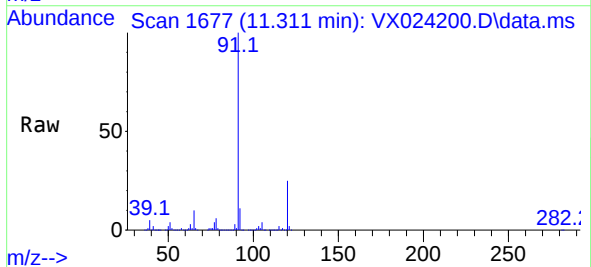
#77
Bromobenzene
Concen: 98.861 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



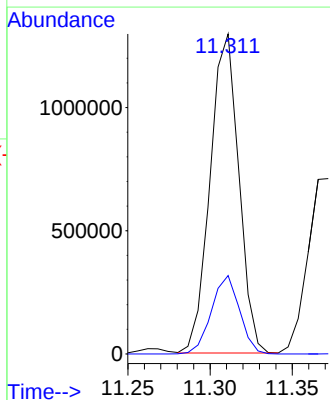
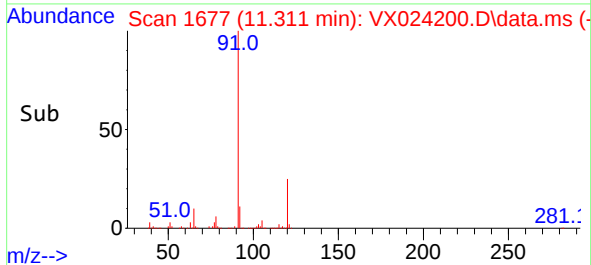
Tgt Ion:156 Resp: 336210
Ion Ratio Lower Upper
156 100
77 156.1 82.8 248.6
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 105.096 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



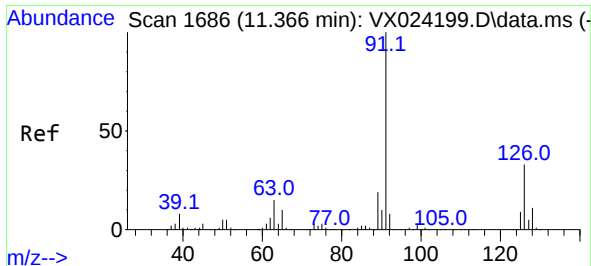
Tgt Ion: 91 Resp: 1574187
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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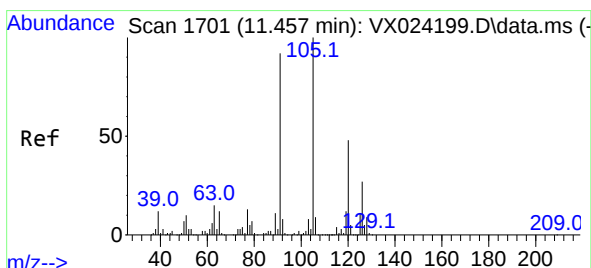
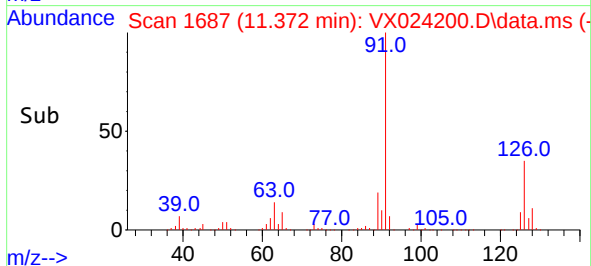
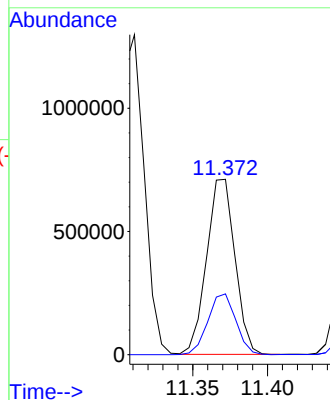
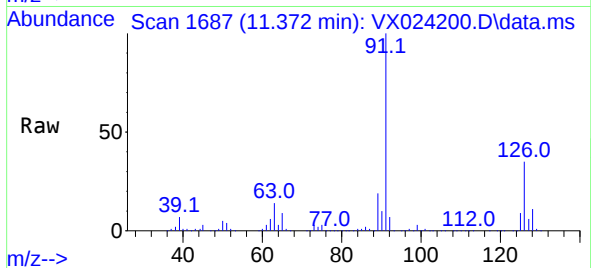
#79
2-Chlorotoluene
Concen: 100.184 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 91 Resp: 938238
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

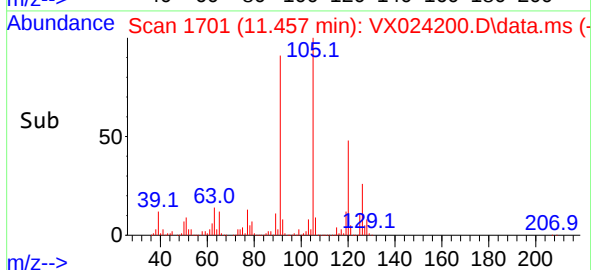
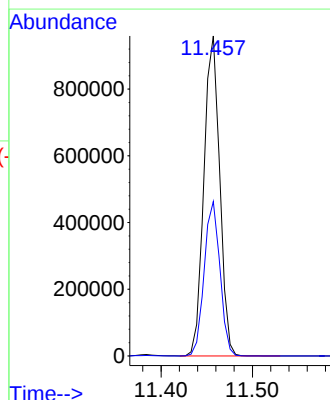
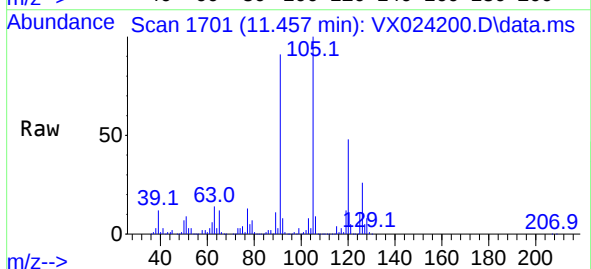
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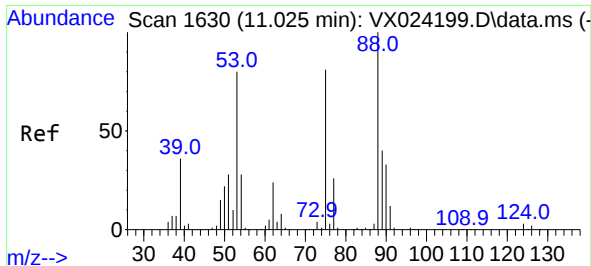
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#80
1,3,5-Trimethylbenzene
Concen: 102.804 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

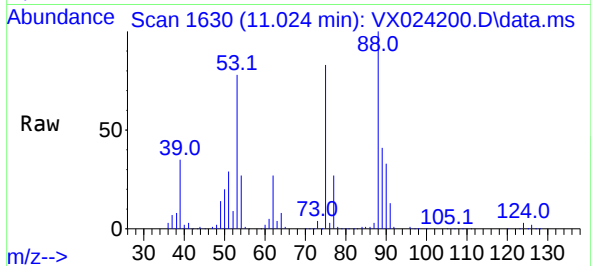
Tgt Ion:105 Resp: 1149946
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 107.790 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

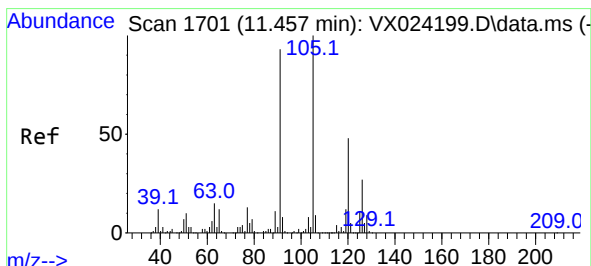
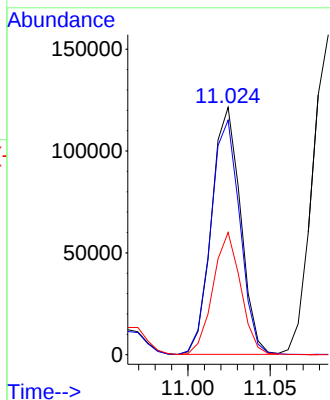
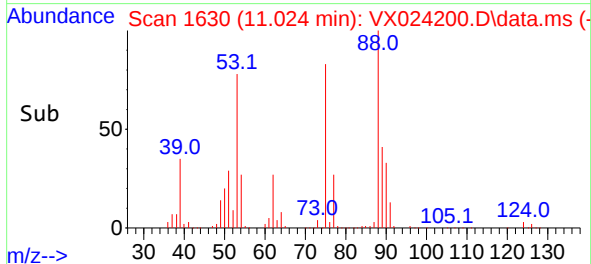
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



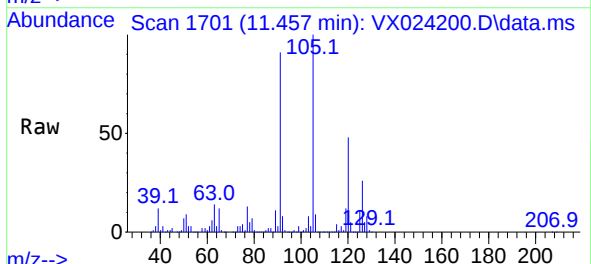
Tgt Ion: 75 Resp: 148843
Ion Ratio Lower Upper
75 100
53 95.0 74.5 111.7
89 47.5 37.9 56.9

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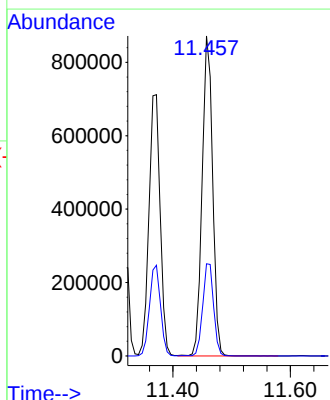
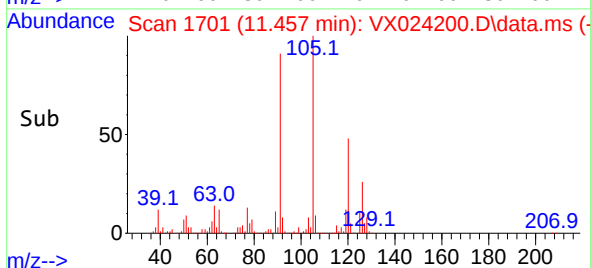
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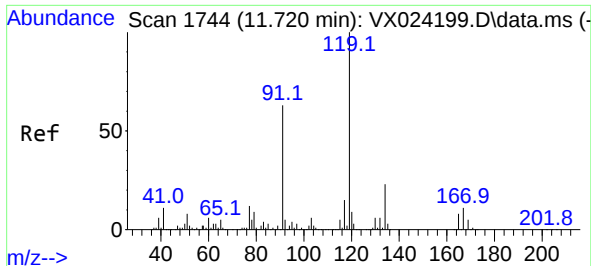


#82
4-Chlorotoluene
Concen: 100.692 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 91 Resp: 1075168
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





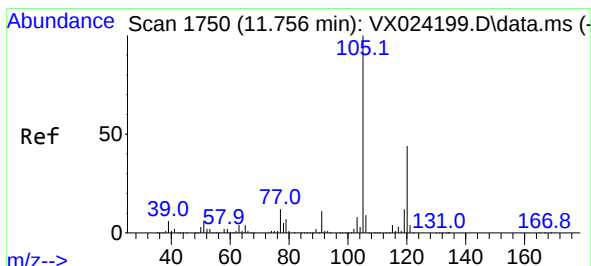
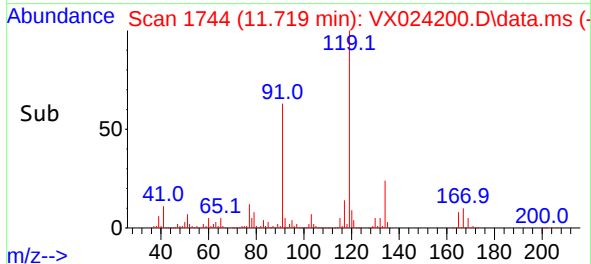
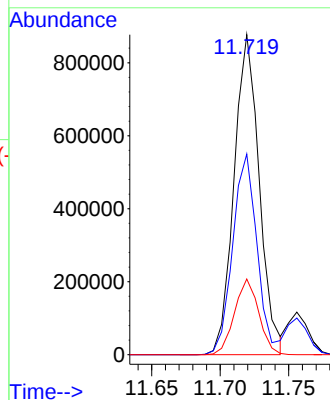
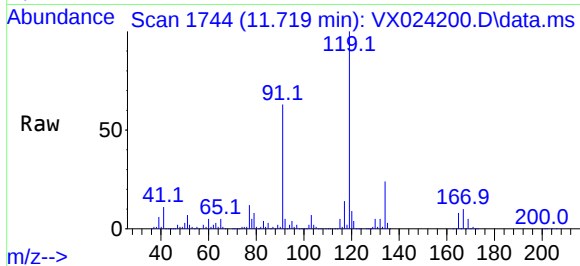
#83
tert-Butylbenzene
Concen: 102.965 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:119 Resp: 1123655
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

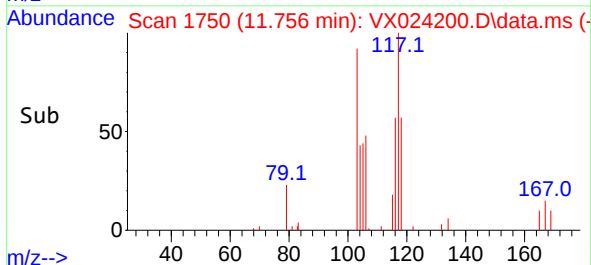
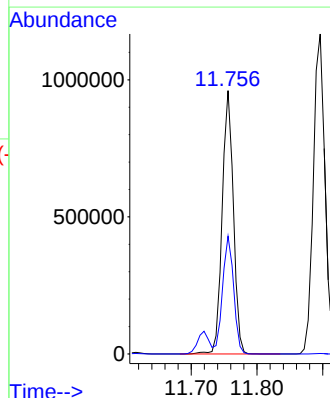
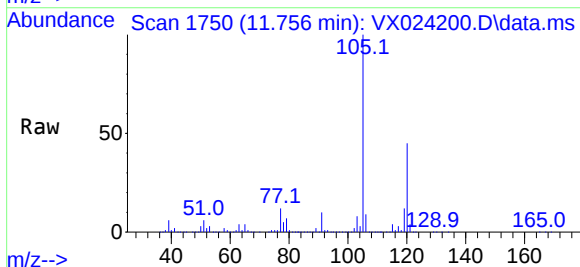
Manual Integrations
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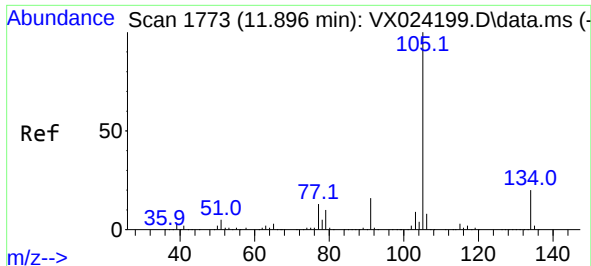
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#84
1,2,4-Trimethylbenzene
Concen: 101.916 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:105 Resp: 1137314
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





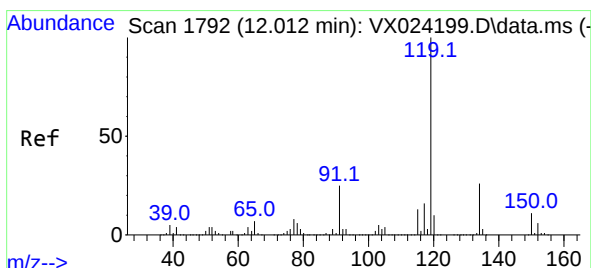
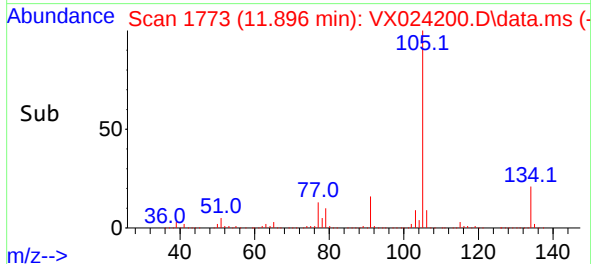
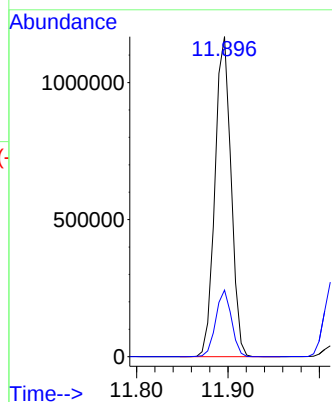
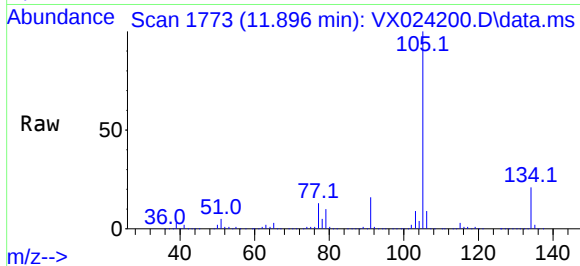
#85
sec-Butylbenzene
Concen: 104.277 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1424550
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

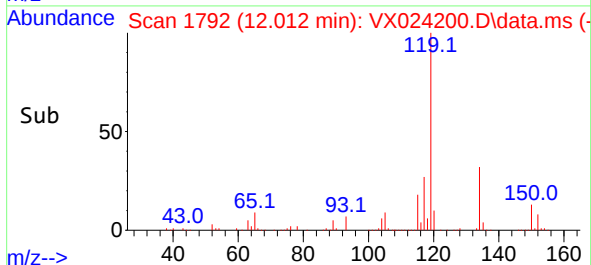
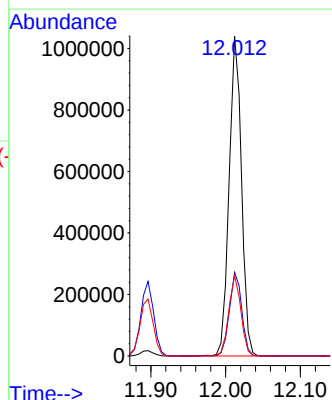
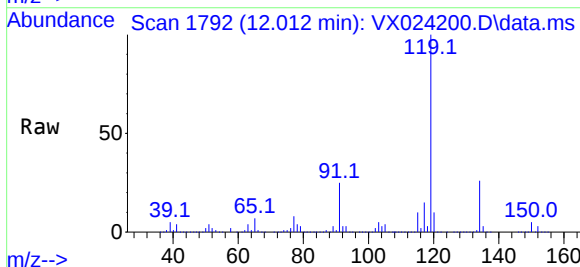
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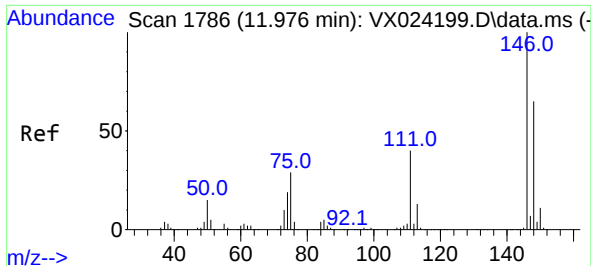
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#86
p-Isopropyltoluene
Concen: 104.196 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:119 Resp: 1197909
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 24.8 11.7 35.0





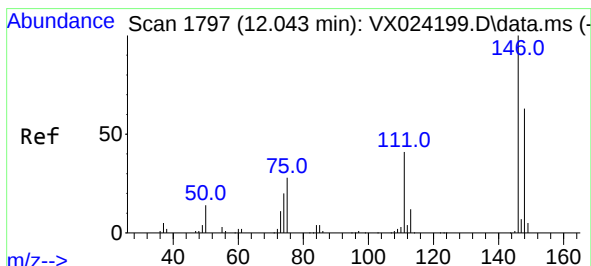
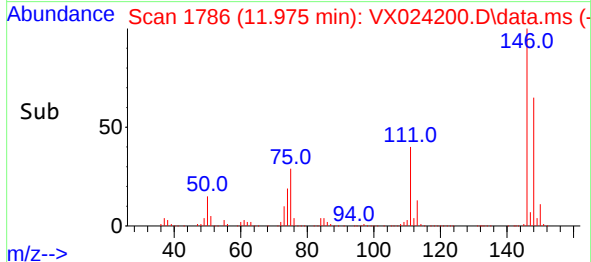
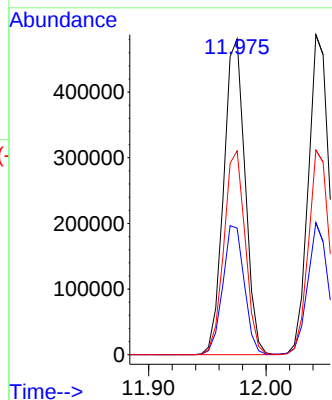
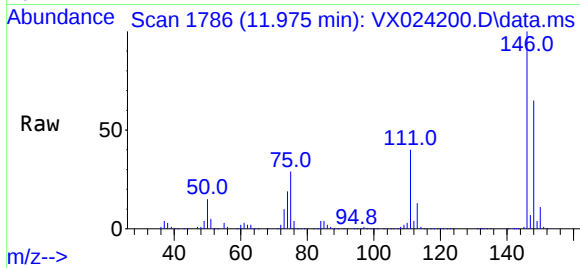
#87
1,3-Dichlorobenzene
Concen: 100.468 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion:146 Resp: 610349
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

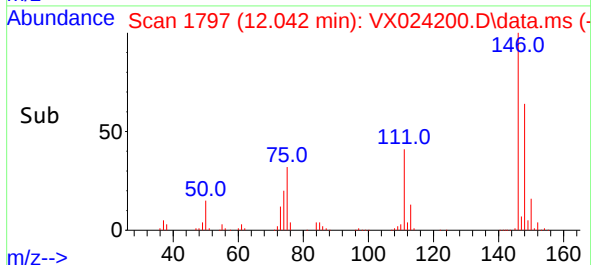
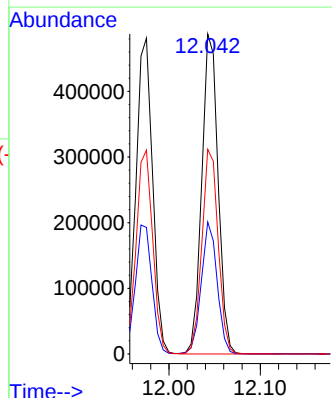
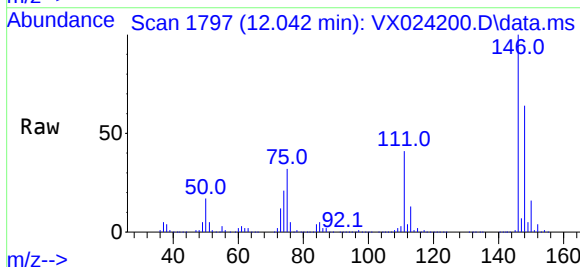
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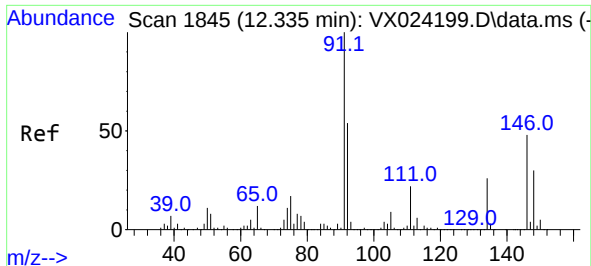
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#88
1,4-Dichlorobenzene
Concen: 99.525 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

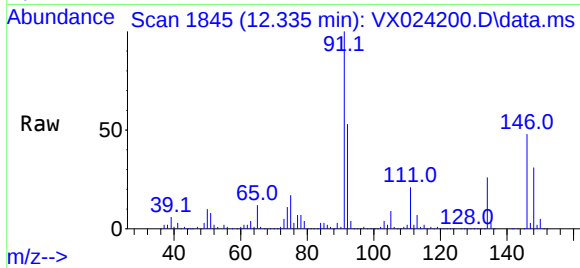
Tgt Ion:146 Resp: 603325
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 105.856 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

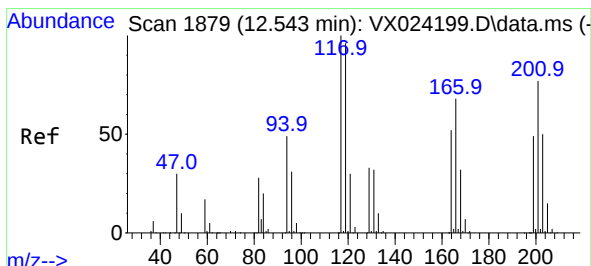
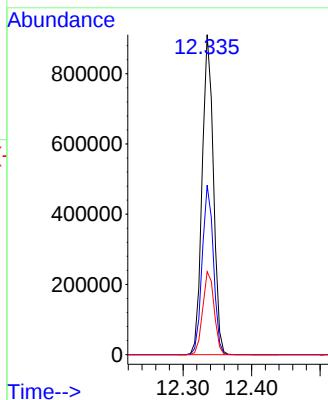
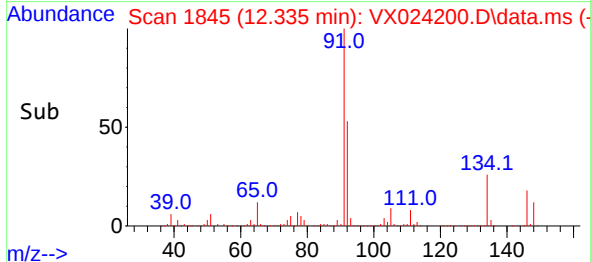
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



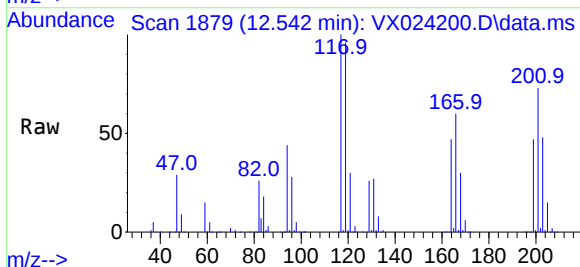
Tgt Ion: 91 Resp: 1043003
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 26.4 13.2 39.5

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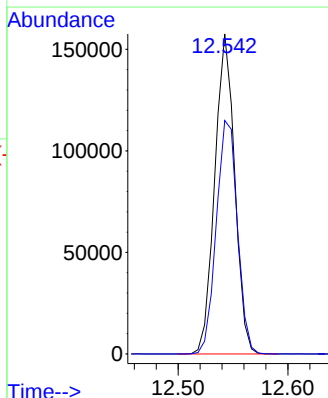
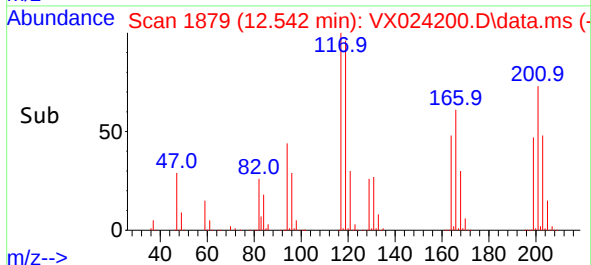
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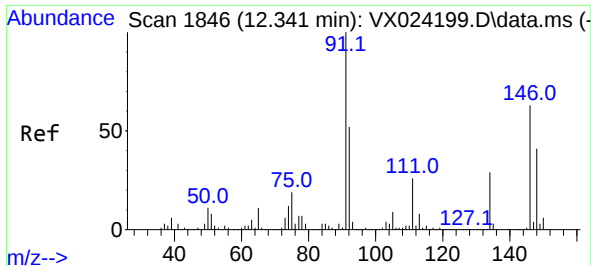


#90
Hexachloroethane
Concen: 108.426 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion: 117 Resp: 198921
Ion Ratio Lower Upper
117 100
201 77.3 40.4 121.2





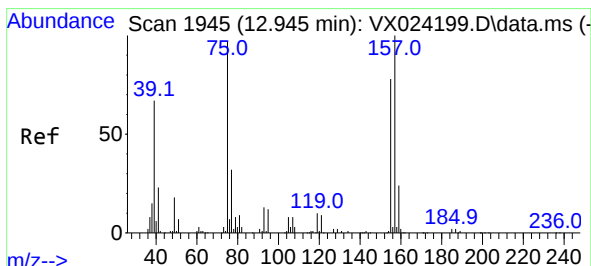
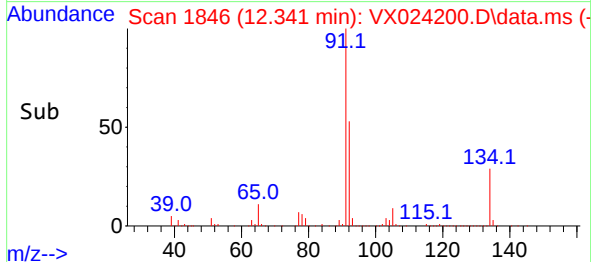
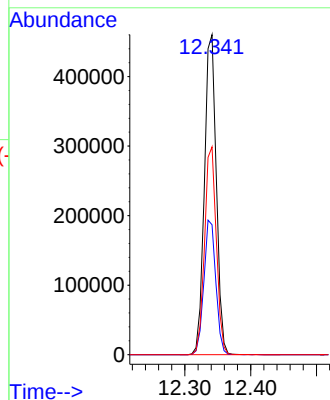
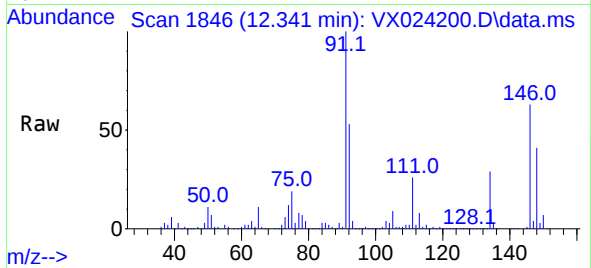
#91
1,2-Dichlorobenzene
Concen: 97.214 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

Tgt Ion: 146 Resp: 578309
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

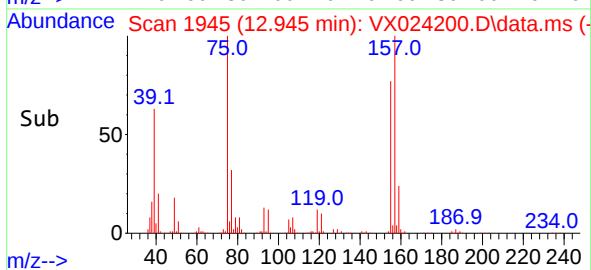
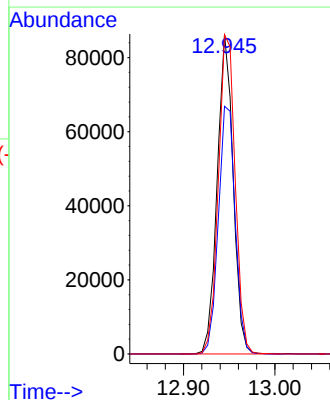
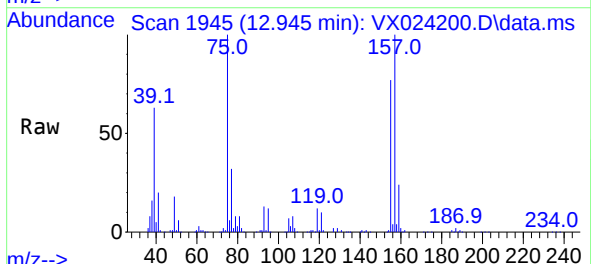
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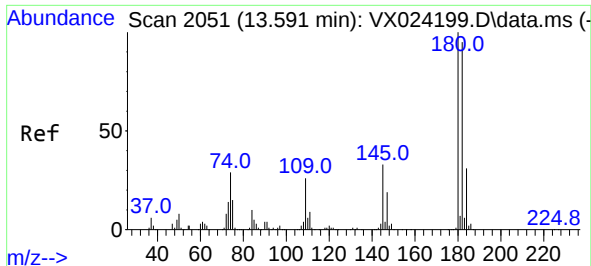
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#92
1,2-Dibromo-3-Chloropropane
Concen: 107.257 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

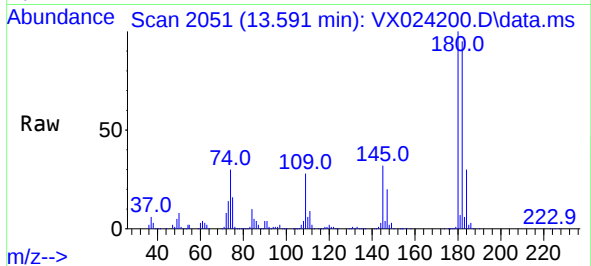
Tgt Ion: 75 Resp: 104624
Ion Ratio Lower Upper
75 100
155 82.0 45.3 135.9
157 105.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 109.749 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

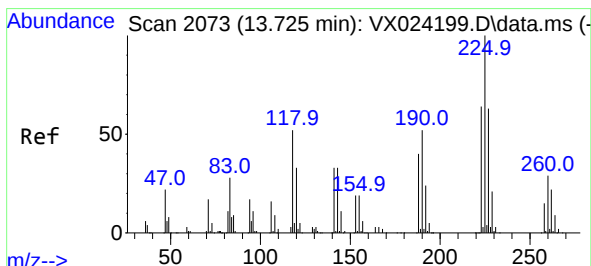
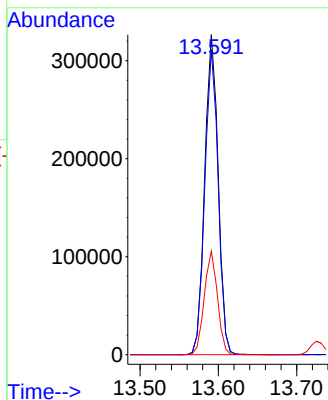
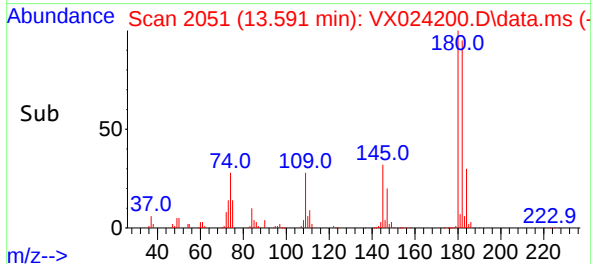
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



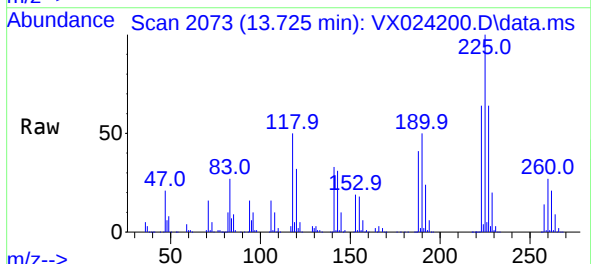
Tgt Ion:180 Resp: 387652
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
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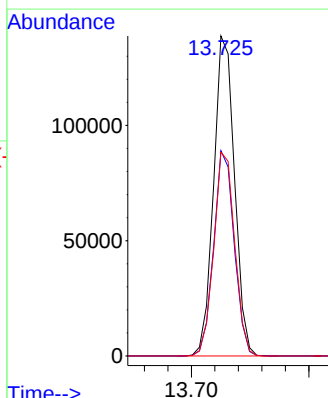
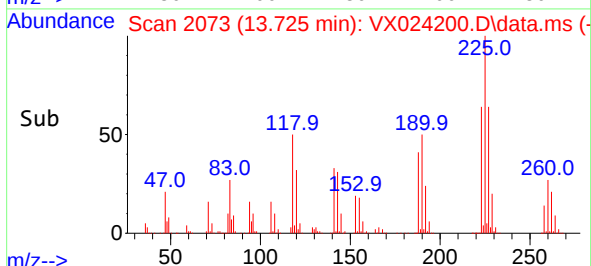
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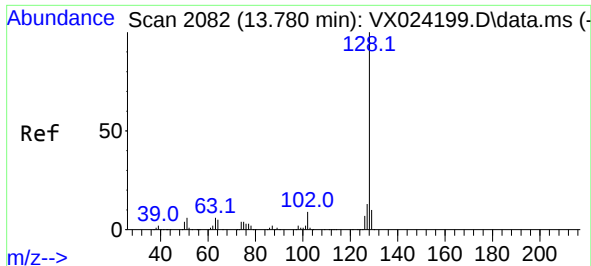


#94
Hexachlorobutadiene
Concen: 101.019 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

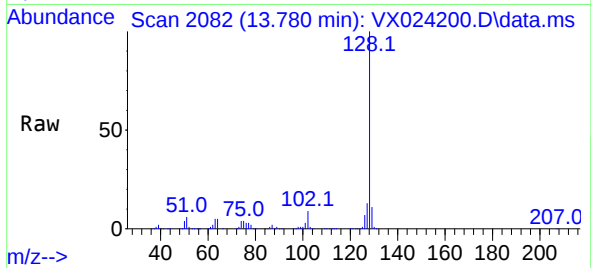


Tgt Ion:225 Resp: 171113
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.9 31.6 95.0



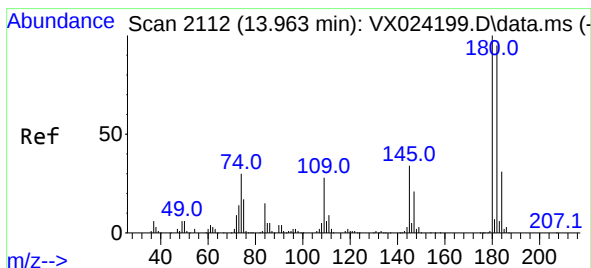
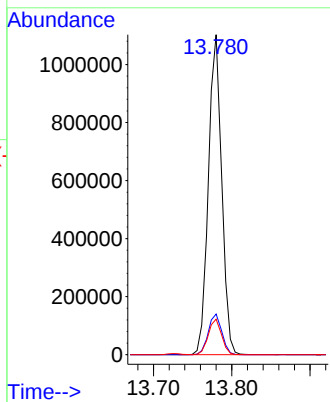
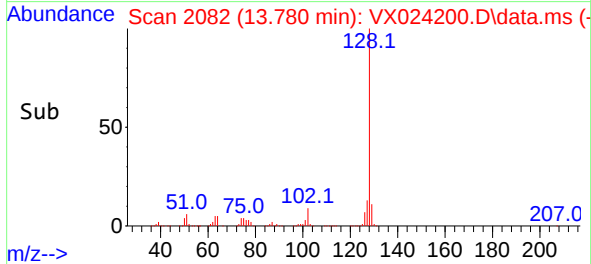


#95
Naphthalene
Concen: 113.584 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24

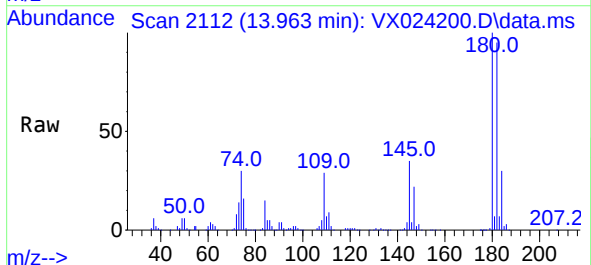


Tgt Ion:128 Resp: 1297059

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2

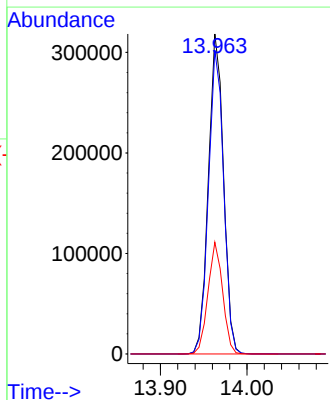
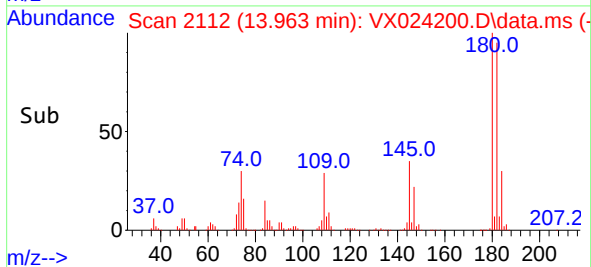


#96
1,2,3-Trichlorobenzene
Concen: 109.863 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024200.D
Acq: 14 Sep 2021 11:24



Tgt Ion:180 Resp: 386337

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	33.9	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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