

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024782.D
 Acq On : 13 Oct 2021 12:01
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Oct 13 12:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	285729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	347720	131.79	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 263.58%#			
35) Dibromofluoromethane	5.397	113	274537	141.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 282.58%#			
50) Toluene-d8	8.653	98	1030820	144.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 288.28%#			
62) 4-Bromofluorobenzene	11.085	95	423263	150.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 301.06%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	285081	151.34	ug/l	98
3) Chloromethane	1.294	50	237695	133.86	ug/l	99
4) Vinyl Chloride	1.374	62	262410	141.28	ug/l	100
5) Bromomethane	1.593	94	127254	101.79	ug/l	98
6) Chloroethane	1.666	64	142611	100.63	ug/l	100
7) Trichlorofluoromethane	1.873	101	424978	129.66	ug/l	99
8) Diethyl Ether	2.136	74	144368	129.40	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	249347	134.90	ug/l	100
10) Methyl Iodide	2.447	142	342544	132.45	ug/l	98
11) Tert butyl alcohol	2.995	59	364389	547.57	ug/l	100
12) 1,1-Dichloroethene	2.312	96	239127	139.34	ug/l	95
13) Acrolein	2.239	56	147499	1040.09	ug/l	98
14) Allyl chloride	2.660	41	443515	141.36	ug/l	97
15) Acrylonitrile	3.074	53	789213	658.41	ug/l	99
16) Acetone	2.392	43	772062	627.24	ug/l	99
17) Carbon Disulfide	2.501	76	616588	133.89	ug/l	98
18) Methyl Acetate	2.709	43	545075	137.96	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	909019	140.55	ug/l	99
20) Methylene Chloride	2.788	84	271492	120.96	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	263295	135.11	ug/l	96
22) Diisopropyl ether	3.769	45	882822	137.72	ug/l	97
23) Vinyl Acetate	3.733	43	3462895	667.12	ug/l	98
24) 1,1-Dichloroethane	3.611	63	490166	137.72	ug/l	99
25) 2-Butanone	4.574	43	1179976	649.38	ug/l	99
26) 2,2-Dichloropropane	4.483	77	441410	137.87	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	313249	137.53	ug/l	95
28) Bromochloromethane	4.910	49	220568	136.52	ug/l	97
29) Tetrahydrofuran	5.019	42	758284	654.92	ug/l	99
30) Chloroform	5.105	83	530039	134.84	ug/l	97
31) Cyclohexane	5.476	56	451734	142.98	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	489203	140.18	ug/l	98
36) 1,1-Dichloropropene	5.696	75	385711	137.56	ug/l	99
37) Ethyl Acetate	4.727	43	441994	126.26	ug/l	99
38) Carbon Tetrachloride	5.684	117	438954	143.82	ug/l	98
39) Methylcyclohexane	7.385	83	482916	147.09	ug/l	98
40) Benzene	6.043	78	1098235	136.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	239369	132.40	ug/l	98
42) 1,2-Dichloroethane	6.092	62	431876	128.26	ug/l	99
43) Isopropyl Acetate	6.348	43	709139	133.24	ug/l	99
44) Trichloroethene	7.129	130	307176	139.25	ug/l	98
45) 1,2-Dichloropropane	7.433	63	287394	138.94	ug/l	98
46) Dibromomethane	7.586	93	207248	133.61	ug/l	97
47) Bromodichloromethane	7.830	83	412118	144.97	ug/l	96
48) Methyl methacrylate	7.702	41	356405	135.24	ug/l	97
49) 1,4-Dioxane	7.665	88	150172	2487.90	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	2300076	654.63	ug/l	97
52) Toluene	8.726	92	731517	141.24	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	484926	150.50	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	495003	151.09	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	306006	142.89	ug/l	98
56) Ethyl methacrylate	9.122	69	505107	148.19	ug/l	96
57) 1,3-Dichloropropane	9.311	76	498764	138.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1188480	706.37	ug/l	99
59) 2-Hexanone	9.439	43	1808081	653.45	ug/l	96
60) Dibromochloromethane	9.525	129	340756	157.00	ug/l	99
61) 1,2-Dibromoethane	9.616	107	338411	143.94	ug/l	100
64) Tetrachloroethene	9.275	164	283735	143.48	ug/l	98
65) Chlorobenzene	10.085	112	814174	136.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	313834	141.47	ug/l	99
67) Ethyl Benzene	10.195	91	1456312	138.21	ug/l	97
68) m/p-Xylenes	10.305	106	1158123	286.63	ug/l	97
69) o-Xylene	10.646	106	569508	142.54	ug/l	97
70) Styrene	10.659	104	976399	146.15	ug/l	99
71) Bromoform	10.805	173	272052	160.69	ug/l #	99
73) Isopropylbenzene	10.963	105	1494067	135.63	ug/l	99
74) N-amyl acetate	10.847	43	659895	130.23	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.219	83	496803	127.52	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	446466m	126.17	ug/l	
77) Bromobenzene	11.201	156	378235	133.43	ug/l	99
78) n-propylbenzene	11.311	91	1733583	134.62	ug/l	98
79) 2-Chlorotoluene	11.366	91	1053812	134.34	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	1305431	138.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	181870	152.59	ug/l	93
82) 4-Chlorotoluene	11.457	91	1234583	133.76	ug/l	99
83) tert-Butylbenzene	11.719	119	1299481	137.73	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1308826	139.87	ug/l	99
85) sec-Butylbenzene	11.896	105	1620928	139.65	ug/l	100
86) p-Isopropyltoluene	12.012	119	1408797	142.34	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	729783	135.19	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	736031	131.99	ug/l	99
89) n-Butylbenzene	12.335	91	1252389	142.90	ug/l	99
90) Hexachloroethane	12.542	117	238907	146.79	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	712426	133.49	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	128309	136.40	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	481891	141.82	ug/l	100
94) Hexachlorobutadiene	13.731	225	210675	135.54	ug/l	98
95) Naphthalene	13.780	128	1632851	150.14	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	484889	139.26	ug/l	99

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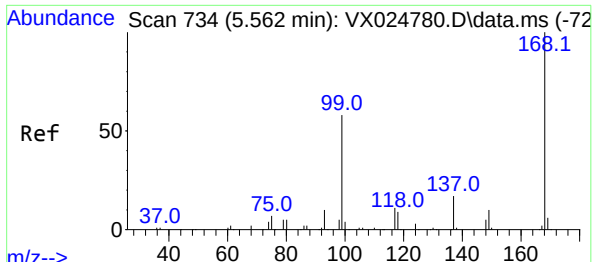
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



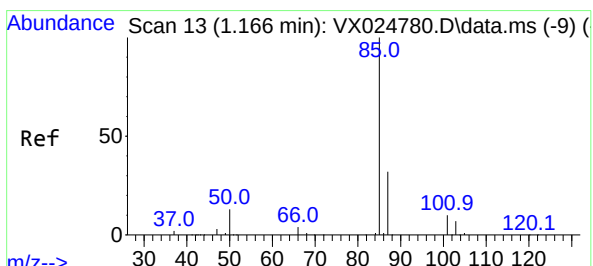
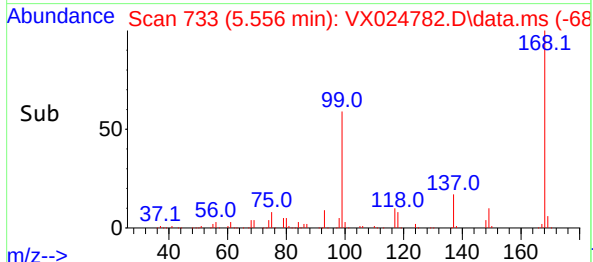
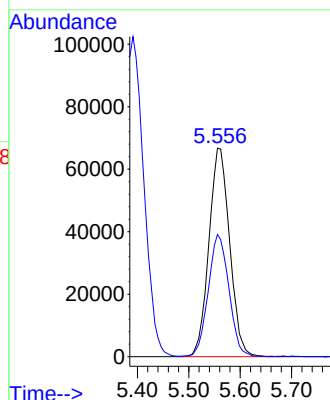
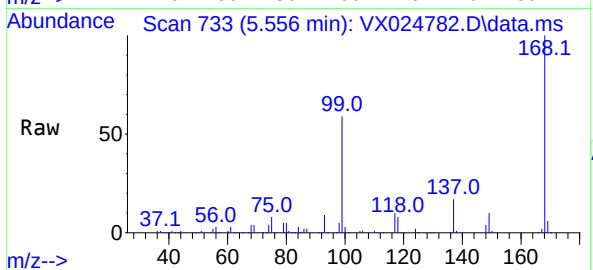
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:168 Resp: 187209
Ion Ratio Lower Upper
168 100
99 58.5 46.4 69.6

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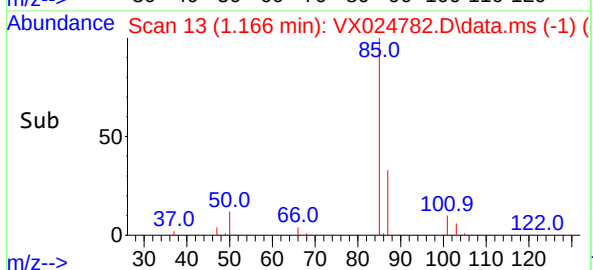
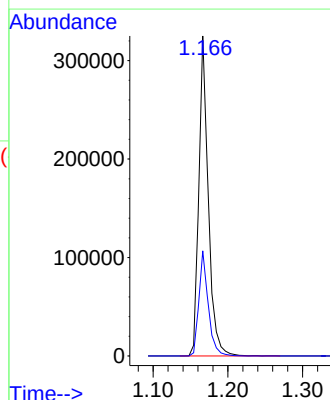
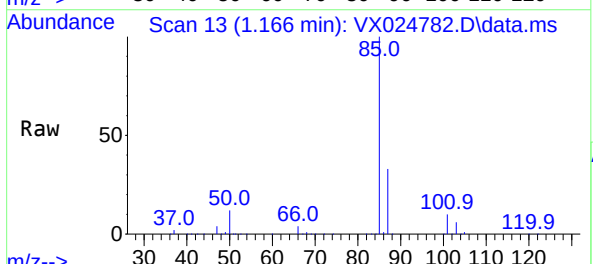
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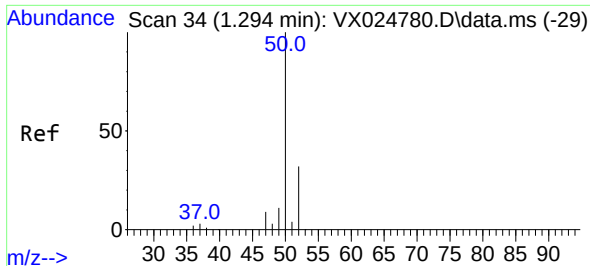
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#2
Dichlorodifluoromethane
Concen: 151.34 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

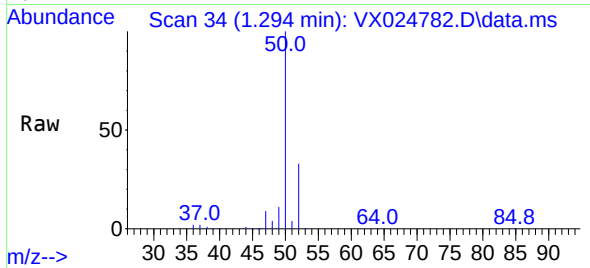
Tgt Ion: 85 Resp: 285081
Ion Ratio Lower Upper
85 100
87 32.9 16.0 47.9





#3
Chloromethane
Concen: 133.86 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

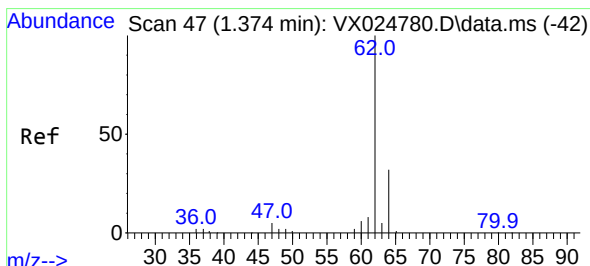
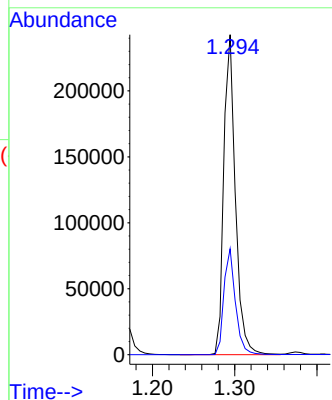
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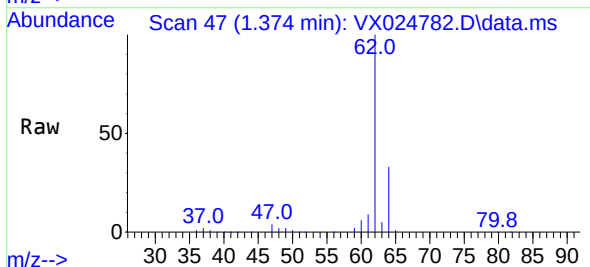
Tgt Ion: 50 Resp: 237695
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

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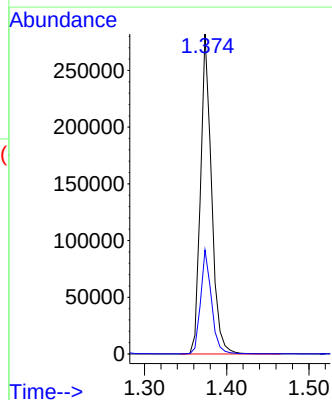
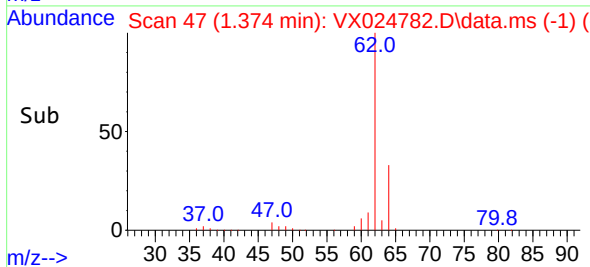
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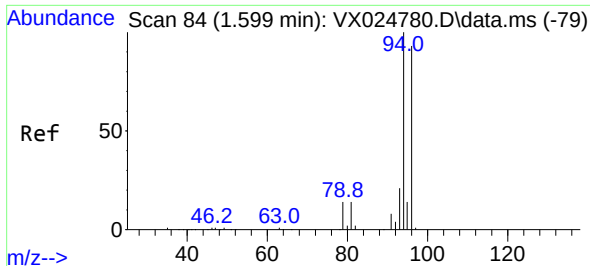


#4
Vinyl Chloride
Concen: 141.28 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 62 Resp: 262410
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





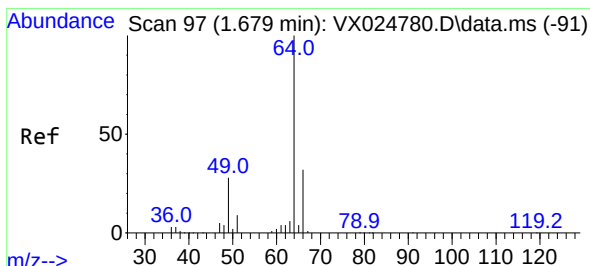
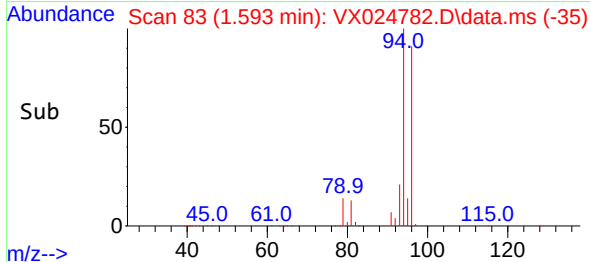
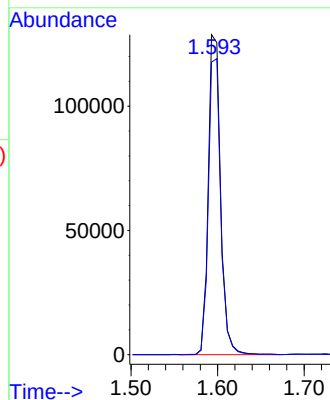
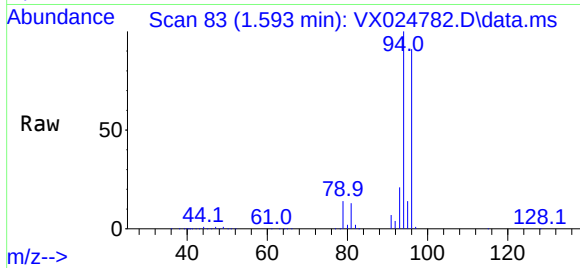
#5
Bromomethane
Concen: 101.79 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 94 Resp: 127254
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2

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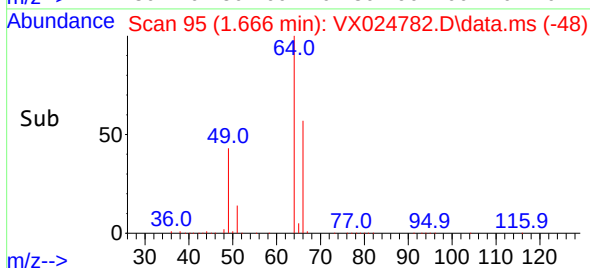
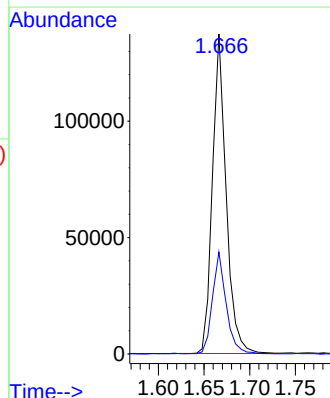
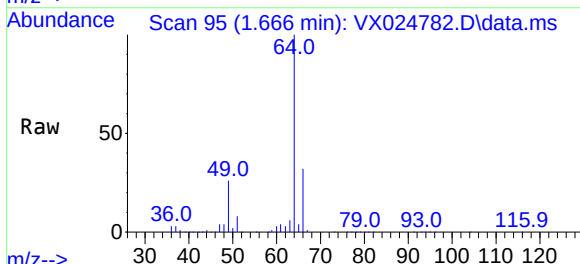
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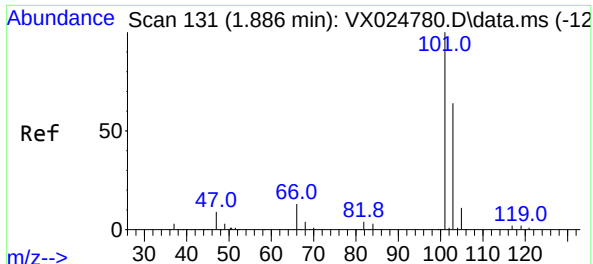
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#6
Chloroethane
Concen: 100.63 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 64 Resp: 142611
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





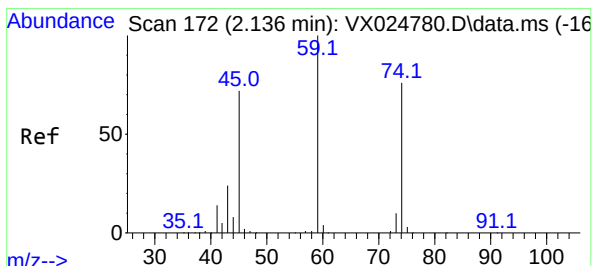
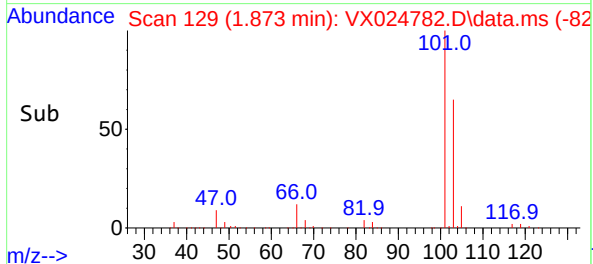
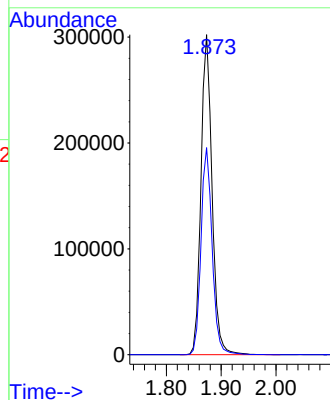
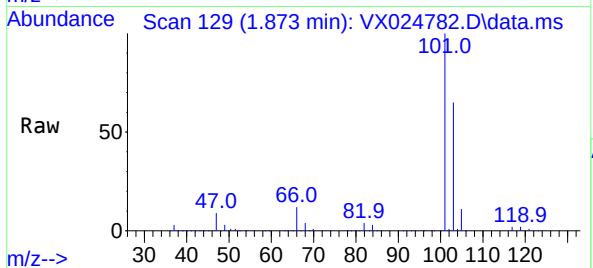
#7
Trichlorofluoromethane
Concen: 129.66 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:101 Resp: 424978
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.6

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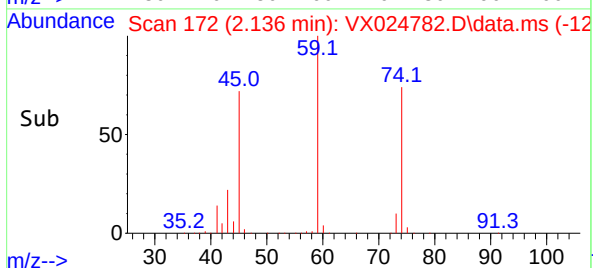
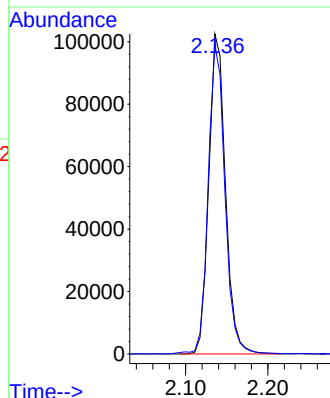
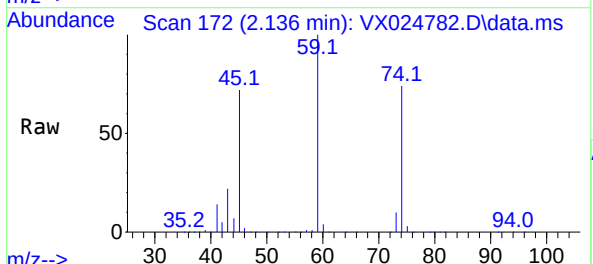
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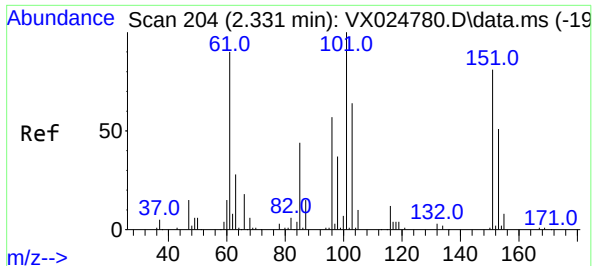
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#8
Diethyl Ether
Concen: 129.40 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 74 Resp: 144368
Ion Ratio Lower Upper
74 100
45 97.5 47.6 142.9





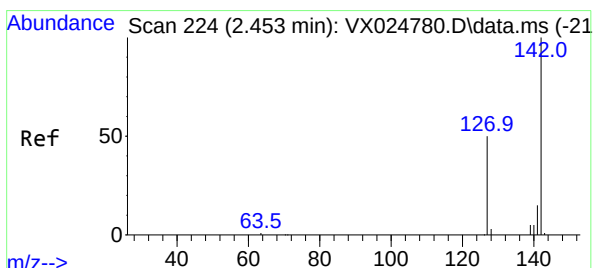
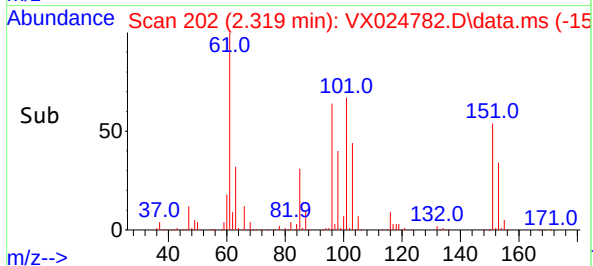
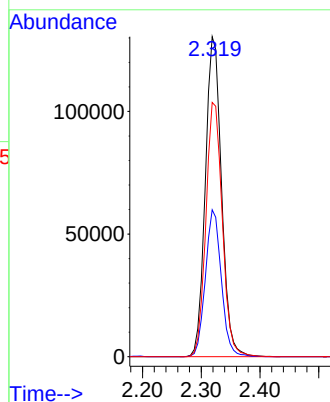
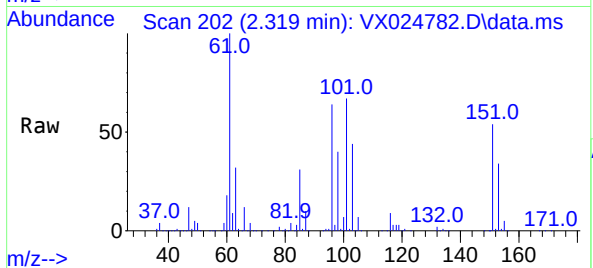
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1,1,2-Trichlorotrifluoroethane
Concen: 134.90 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX024782.D
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Tgt Ion:101 Resp: 249347
Ion Ratio Lower Upper
101 100
85 45.2 35.9 53.9
151 80.7 64.4 96.6

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VSTDIC150

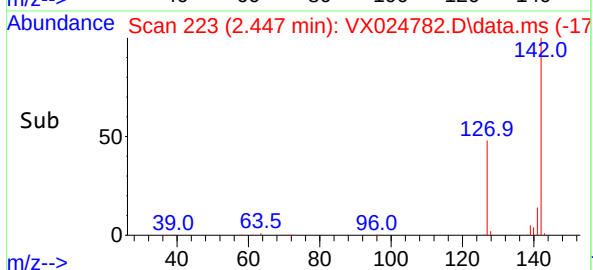
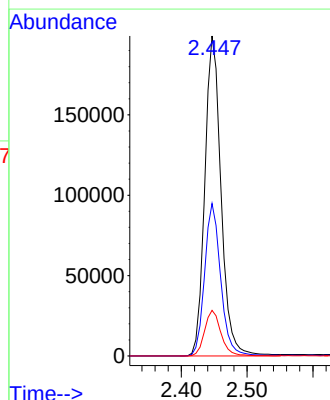
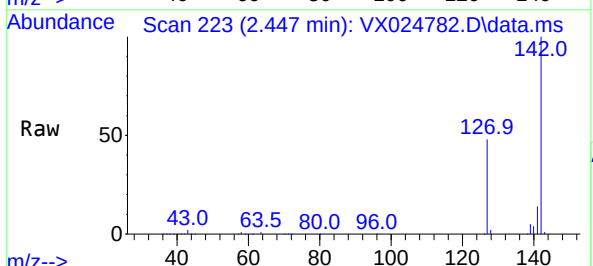
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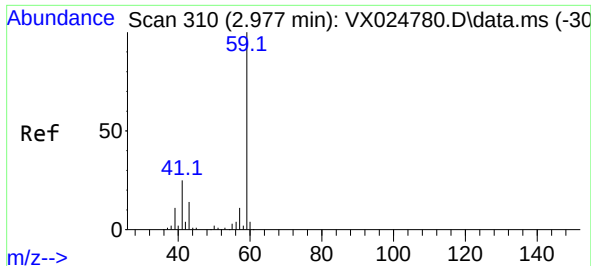
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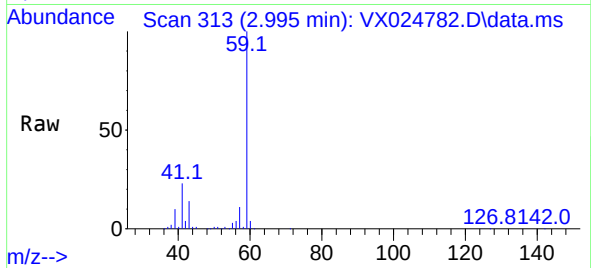
#10
Methyl Iodide
Concen: 132.45 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:142 Resp: 342544
Ion Ratio Lower Upper
142 100
127 47.1 38.9 58.3
141 14.4 11.7 17.5

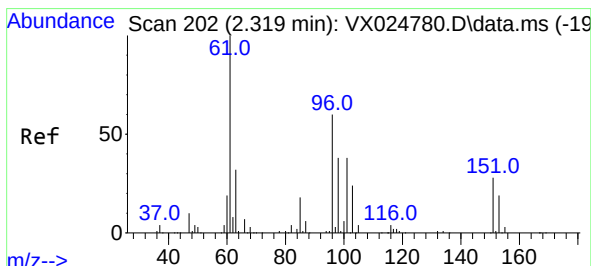
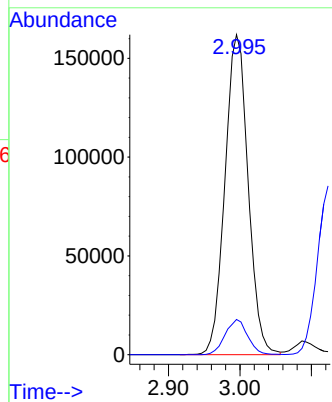
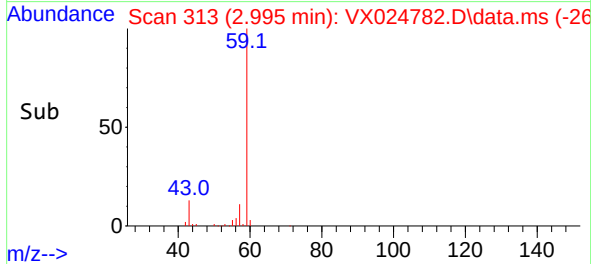




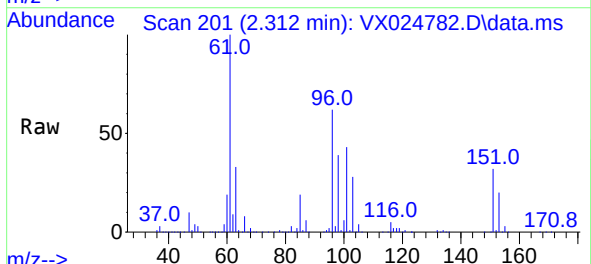
#11
Tert butyl alcohol
Concen: 547.57 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



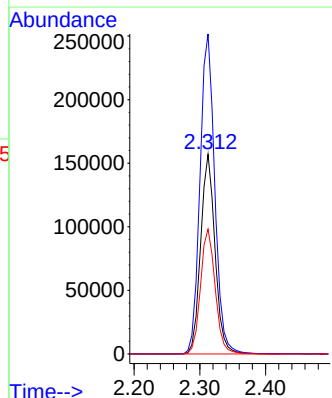
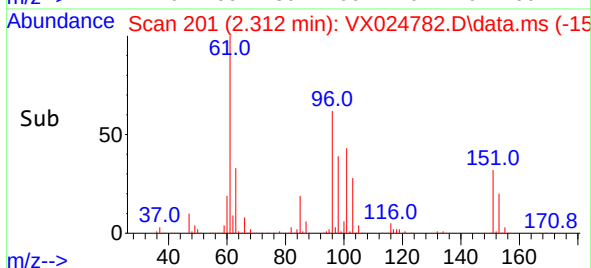
Tgt Ion: 59 Resp: 364389
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 139.34 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



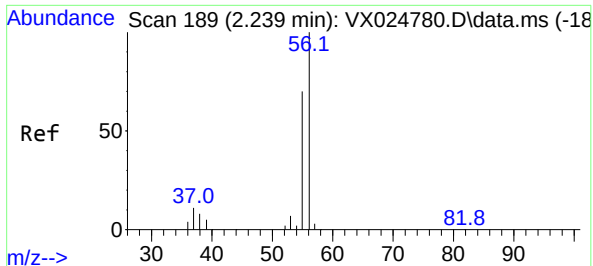
Tgt Ion: 96 Resp: 239127
Ion Ratio Lower Upper
96 100
61 160.2 134.1 201.1
98 62.5 51.5 77.3



Instrument :
MSVOA_X
ClientSampleId :
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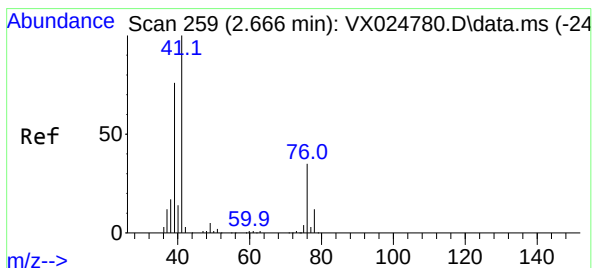
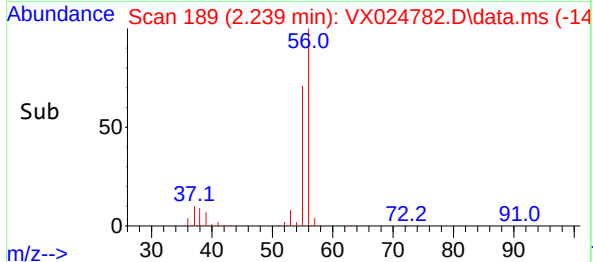
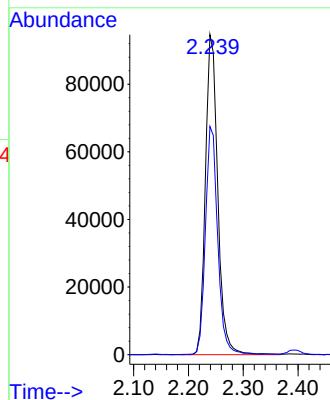
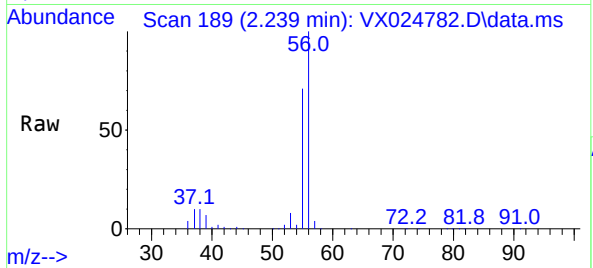
#13
Acrolein
Concen: 1040.09 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 56 Resp: 147499
Ion Ratio Lower Upper
56 100
55 71.2 58.6 87.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

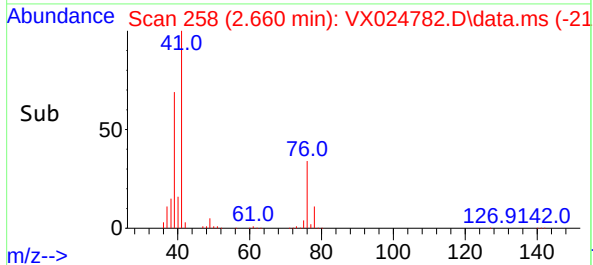
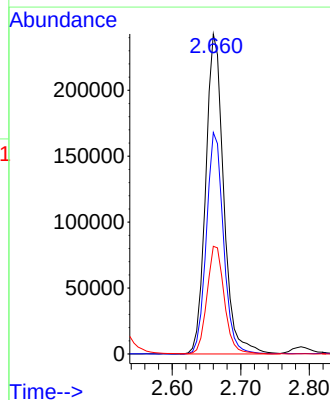
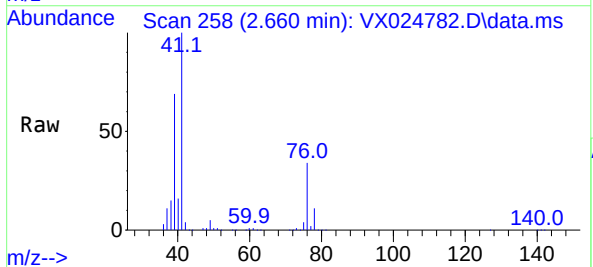
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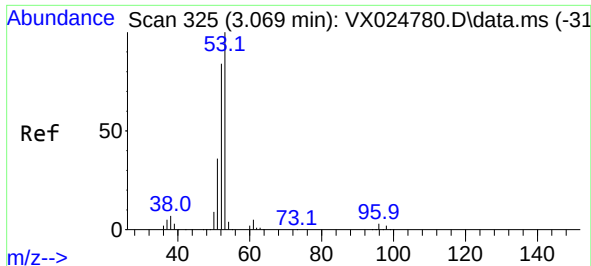
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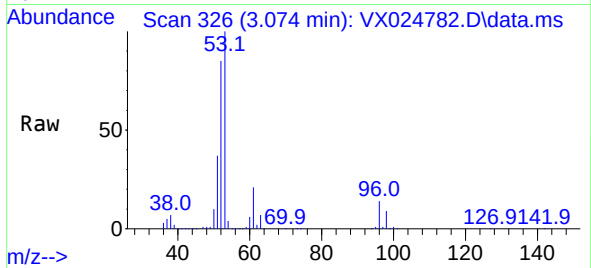
#14
Allyl chloride
Concen: 141.36 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 41 Resp: 443515
Ion Ratio Lower Upper
41 100
39 65.7 54.6 82.0
76 32.4 25.3 37.9

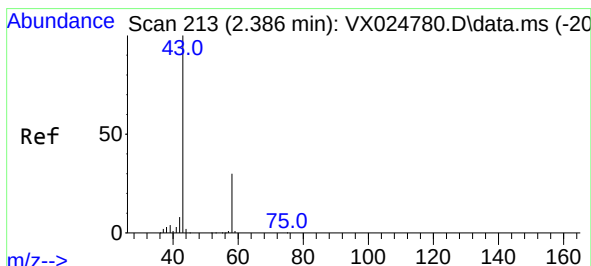
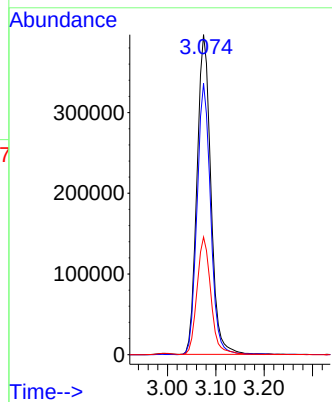
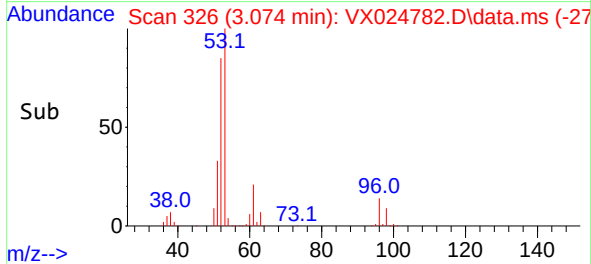




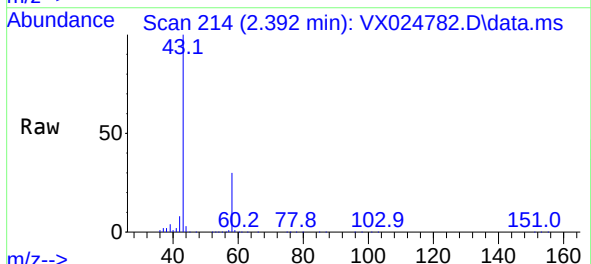
#15
Acrylonitrile
Concen: 658.41 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



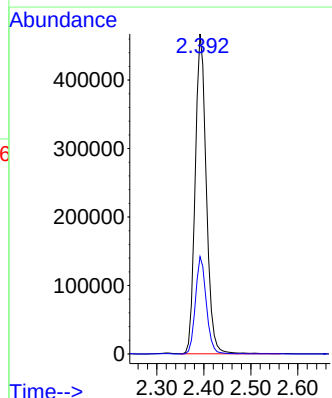
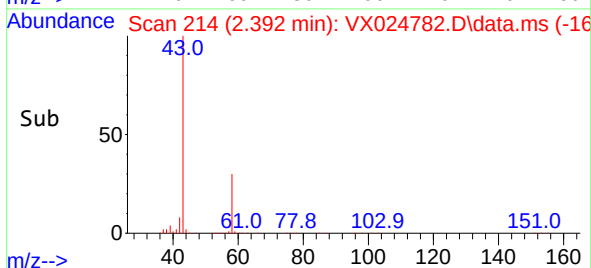
Tgt Ion: 53 Resp: 789213
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 36.6 29.8 44.8



#16
Acetone
Concen: 627.24 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



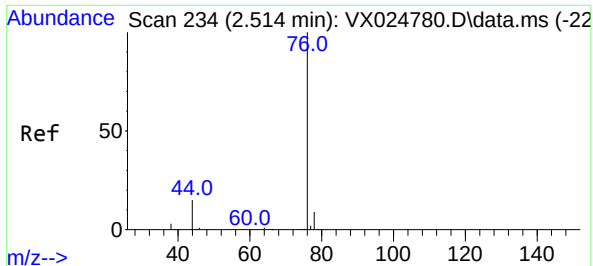
Tgt Ion: 43 Resp: 772062
Ion Ratio Lower Upper
43 100
58 30.4 24.0 36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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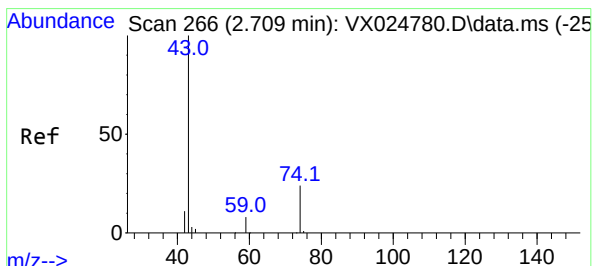
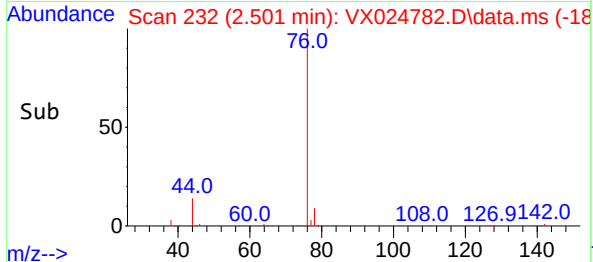
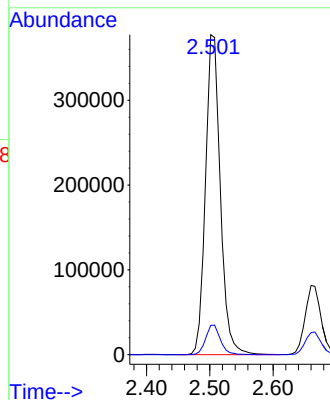
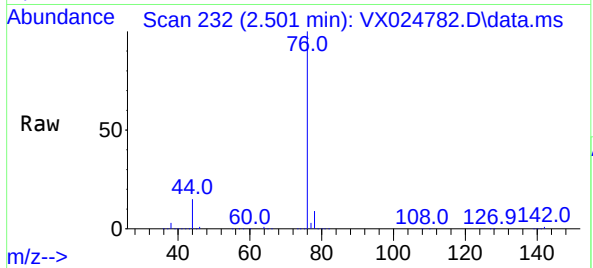
#17
Carbon Disulfide
Concen: 133.89 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 76 Resp: 616588
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

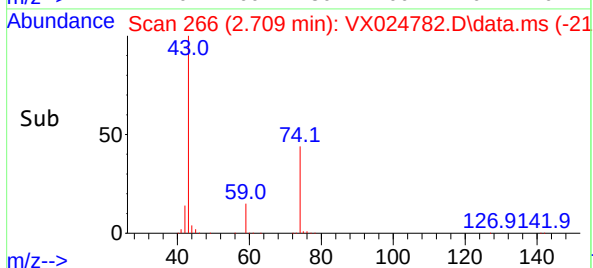
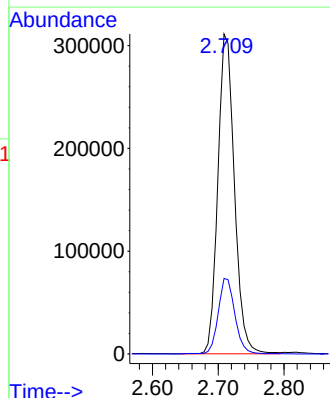
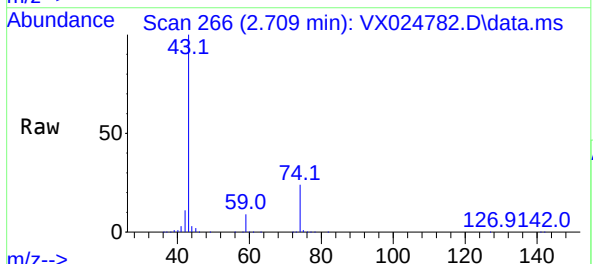
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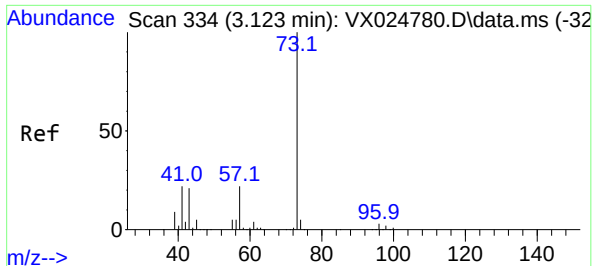
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#18
Methyl Acetate
Concen: 137.96 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 545075
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





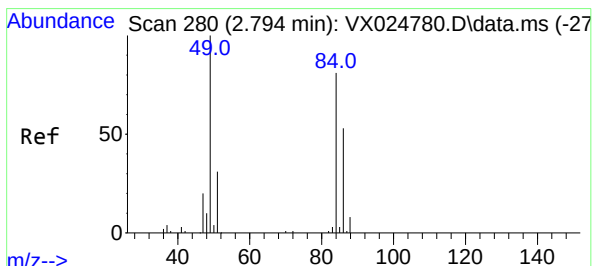
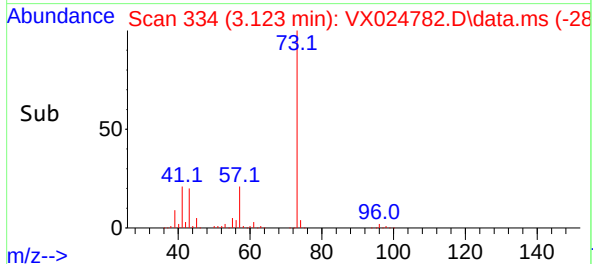
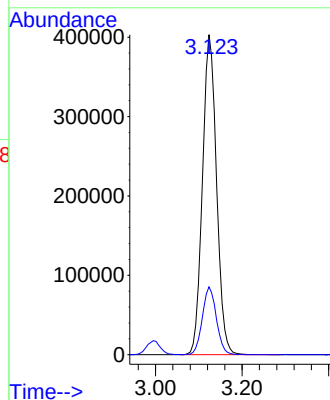
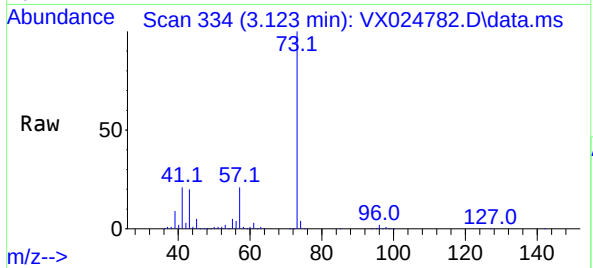
#19
Methyl tert-butyl Ether
Concen: 140.55 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 73 Resp: 909019
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

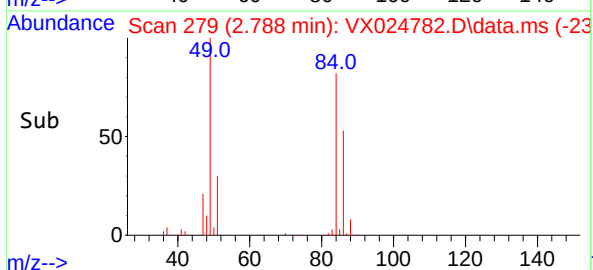
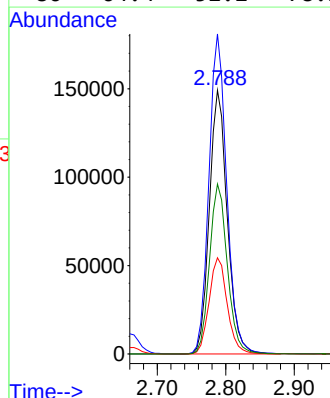
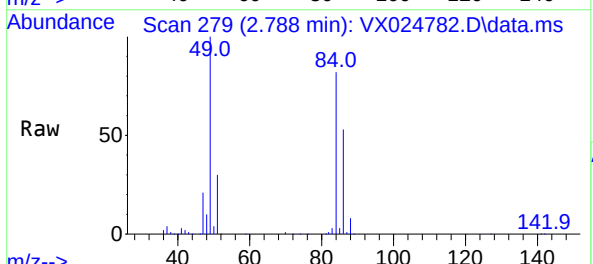
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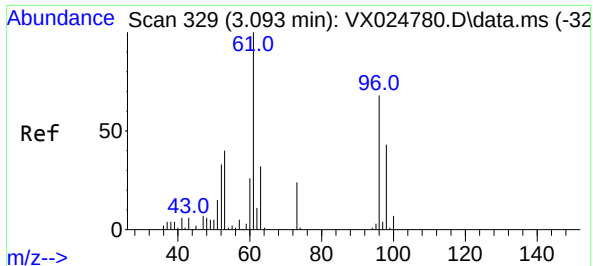
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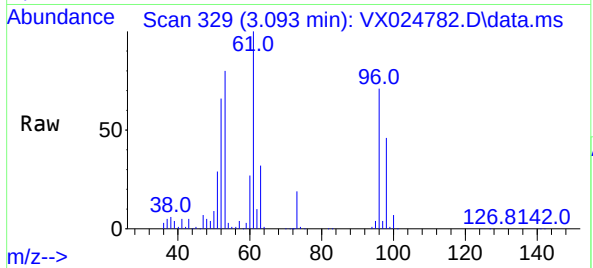
#20
Methylene Chloride
Concen: 120.96 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 84 Resp: 271492
Ion Ratio Lower Upper
84 100
49 121.3 98.2 147.2
51 36.5 30.2 45.4
86 64.4 52.2 78.2

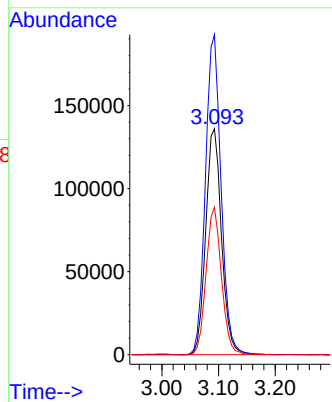
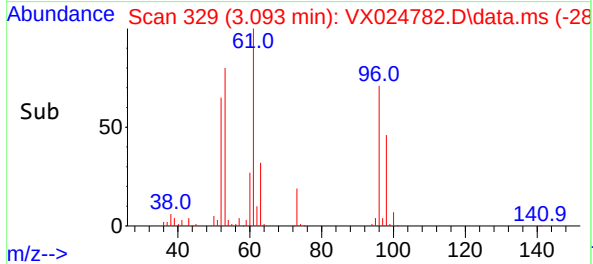




#21
trans-1,2-Dichloroethene
Concen: 135.11 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



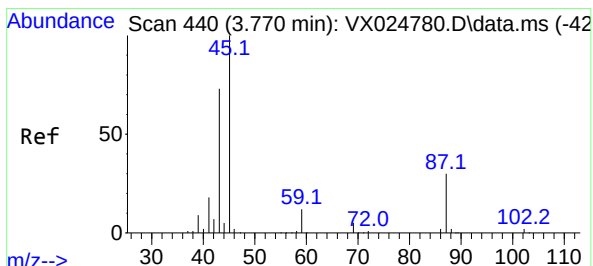
Tgt Ion: 96 Resp: 263295
Ion Ratio Lower Upper
96 100
61 141.6 117.9 176.9
98 65.3 51.1 76.7



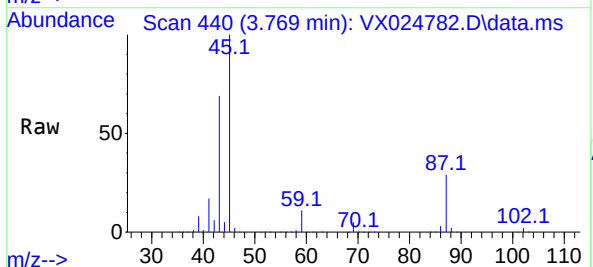
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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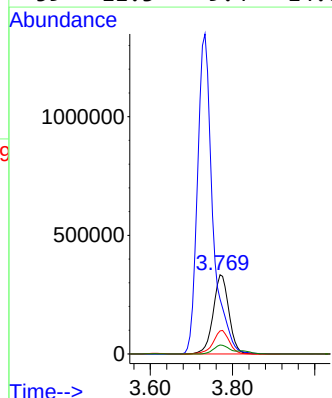
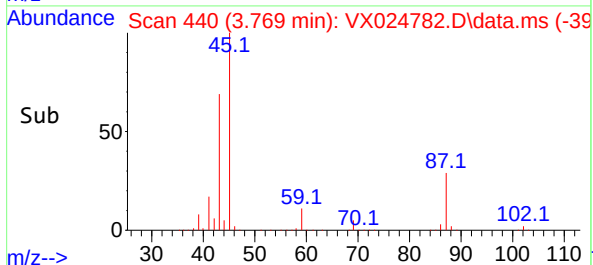
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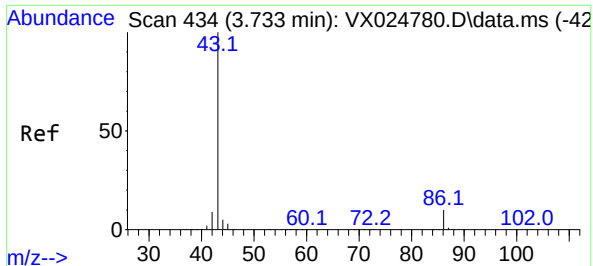


#22
Diisopropyl ether
Concen: 137.72 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 45 Resp: 882822
Ion Ratio Lower Upper
45 100
43 69.3 58.3 87.5
87 29.2 23.7 35.5
59 11.3 9.4 14.0





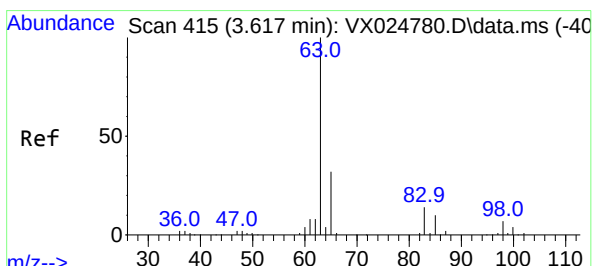
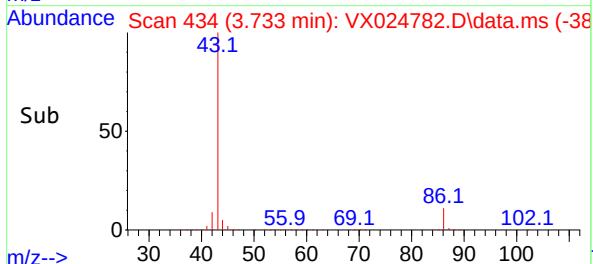
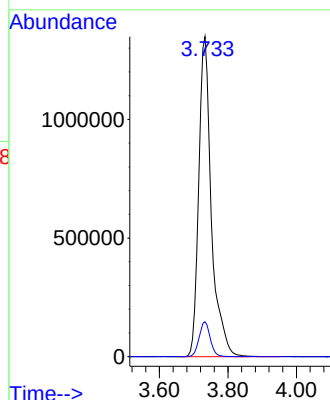
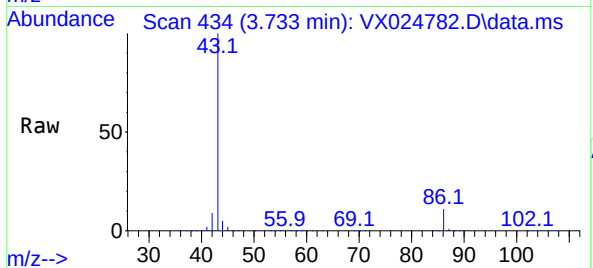
#23
 Vinyl Acetate
 Concen: 667.12 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024782.D
 Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 3462895
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

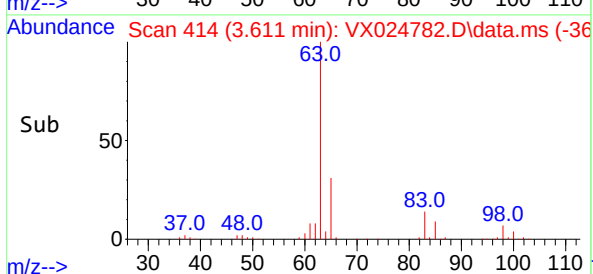
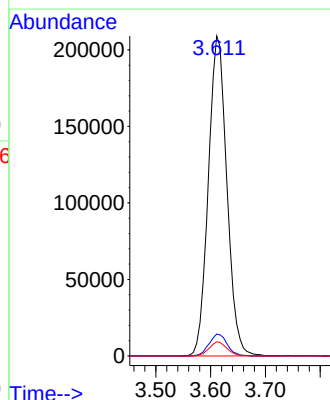
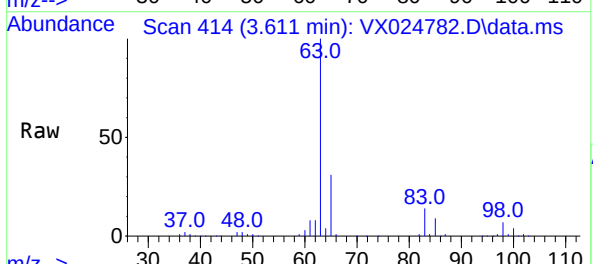
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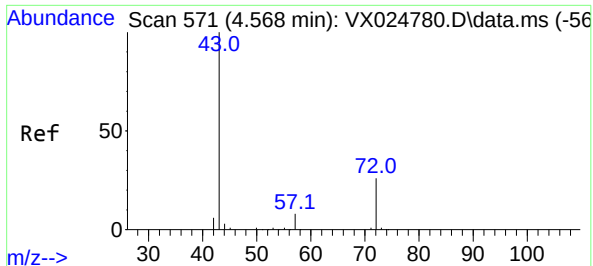
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#24
 1,1-Dichloroethane
 Concen: 137.72 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024782.D
 Acq: 13 Oct 2021 12:01

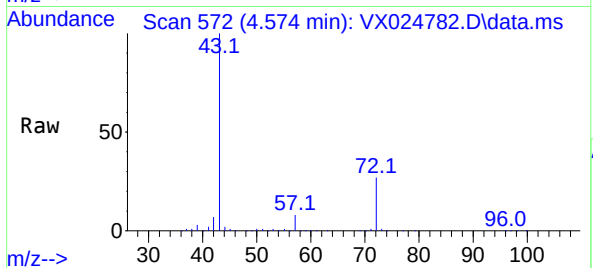
Tgt Ion: 63 Resp: 490166
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 649.38 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

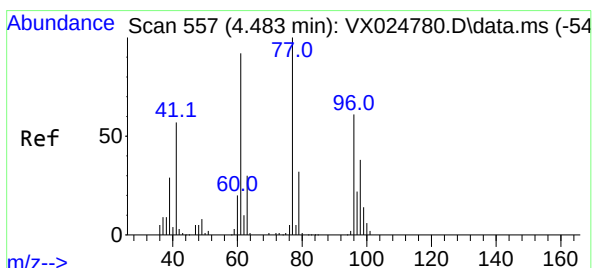
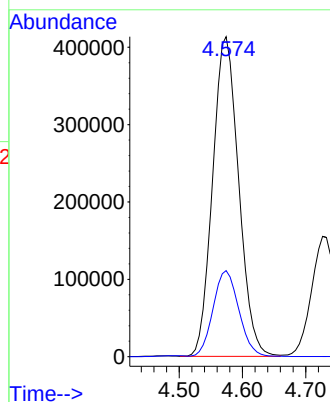
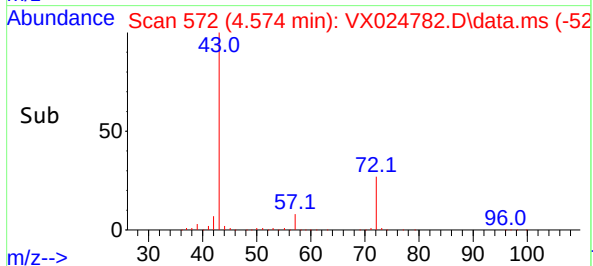
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MSVOA_X
ClientSampleId :
VSTDIC150



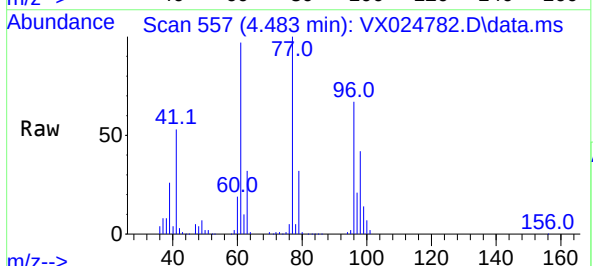
Tgt Ion: 43 Resp: 1179976
Ion Ratio Lower Upper
43 100
72 26.8 21.2 31.8

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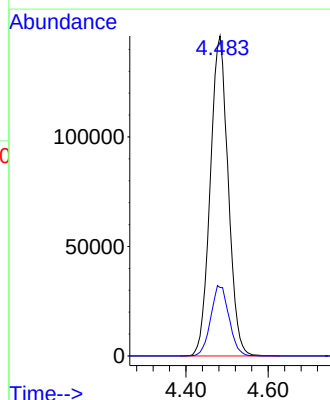
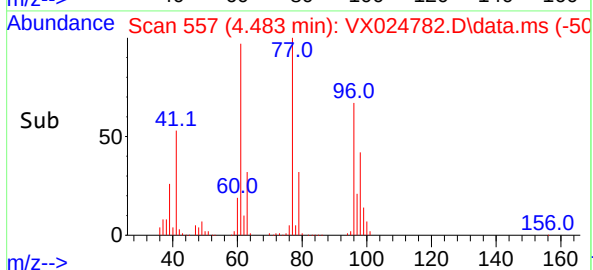
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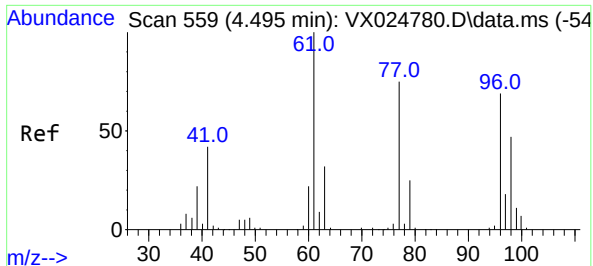


#26
2,2-Dichloropropane
Concen: 137.87 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 77 Resp: 441410
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5





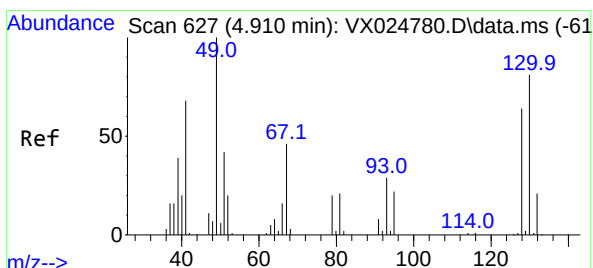
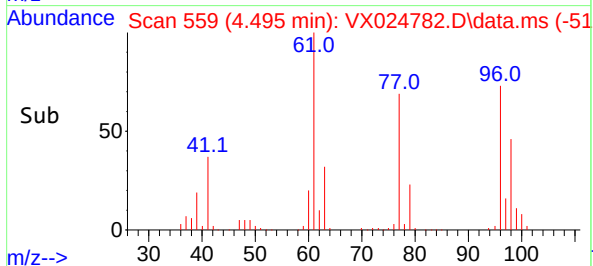
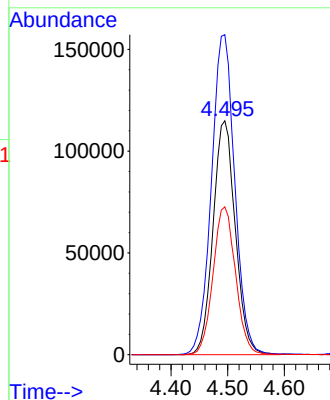
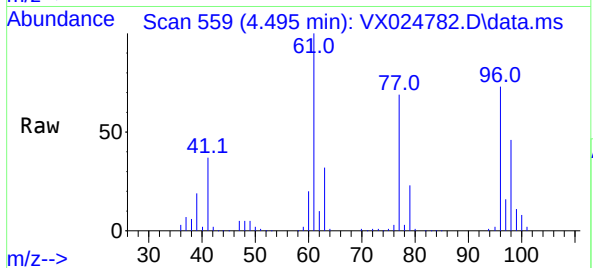
#27
cis-1,2-Dichloroethene
Concen: 137.53 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 96 Resp: 313249
Ion Ratio Lower Upper
96 100
61 144.0 0.0 302.2
98 64.0 0.0 131.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

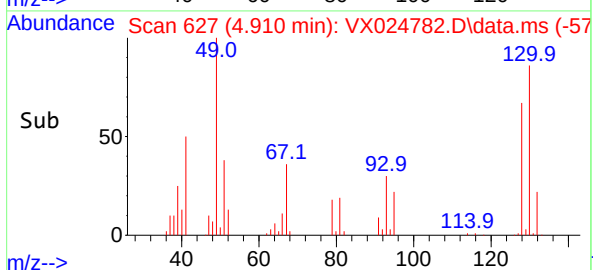
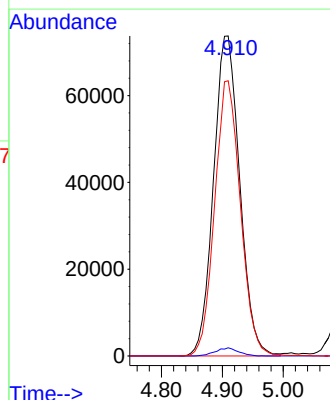
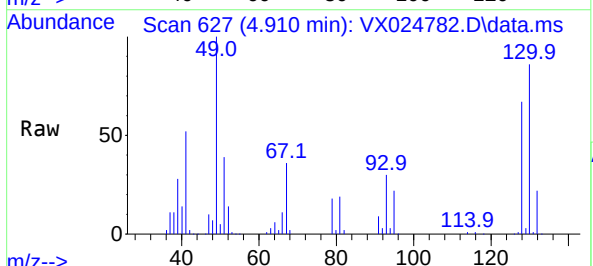
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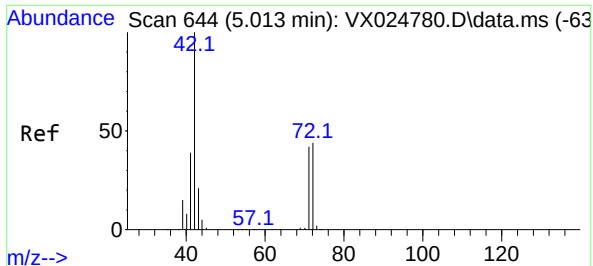
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#28
Bromochloromethane
Concen: 136.52 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 49 Resp: 220568
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 84.6 65.2 97.8





#29

Tetrahydrofuran

Concen: 654.92 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX024782.D

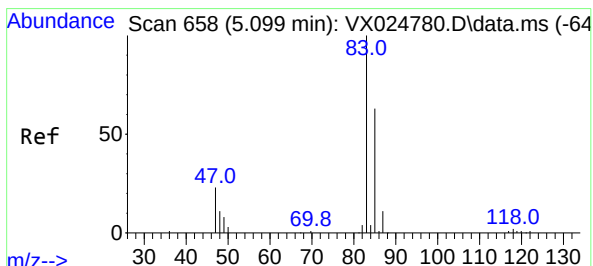
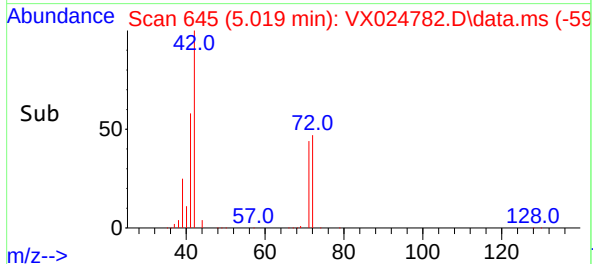
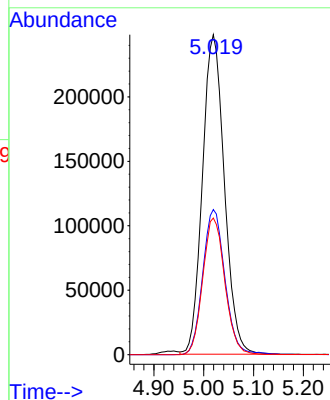
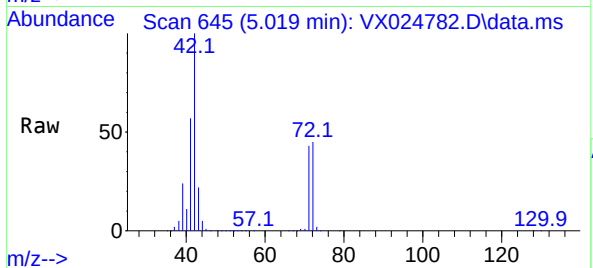
Acq: 13 Oct 2021 12:01

Tgt Ion:	42	Resp:	758284
Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.1	54.1
71	43.0	33.7	50.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#30

Chloroform

Concen: 134.84 ug/l

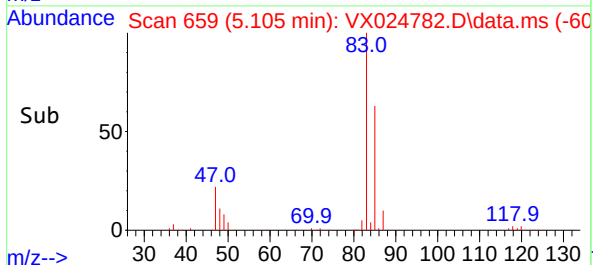
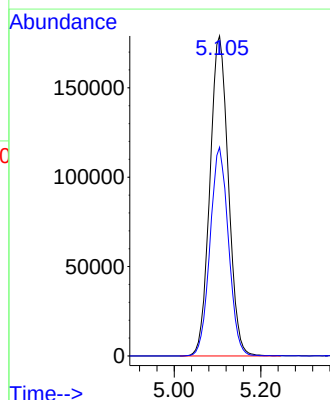
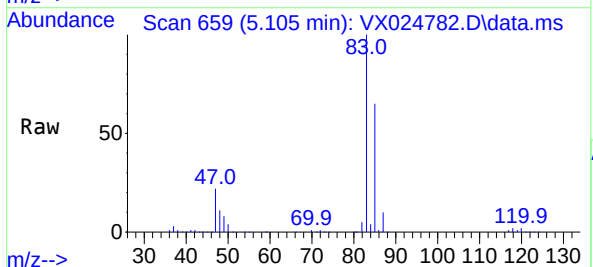
RT: 5.105 min Scan# 659

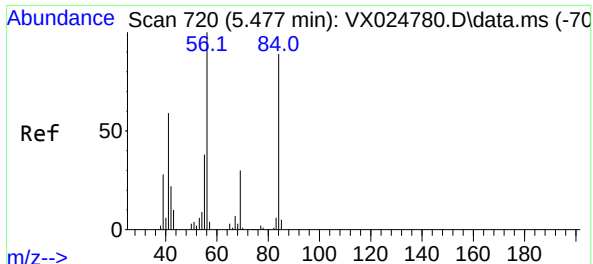
Delta R.T. 0.006 min

Lab File: VX024782.D

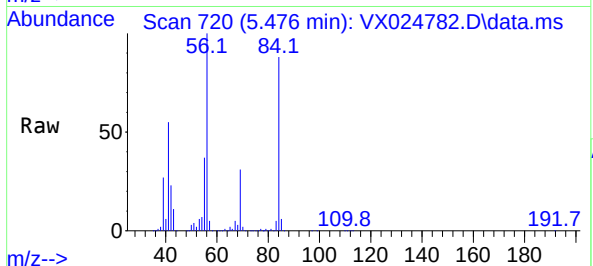
Acq: 13 Oct 2021 12:01

Tgt Ion:	83	Resp:	530039
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.2	75.2

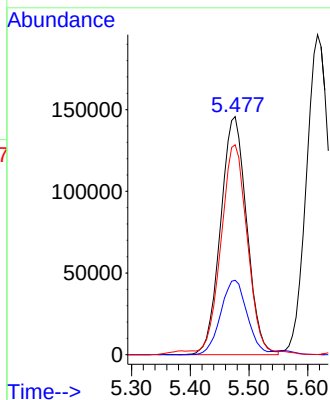




#31
Cyclohexane
Concen: 142.98 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



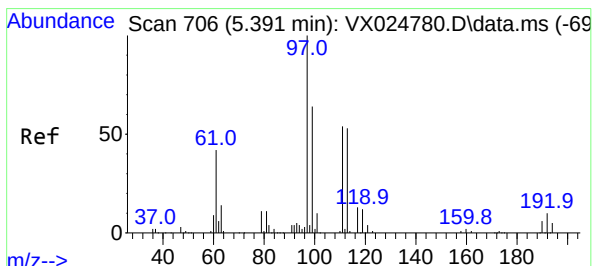
Tgt Ion: 56 Resp: 451734
Ion Ratio Lower Upper
56 100
69 31.2 24.2 36.2
84 86.7 71.5 107.3



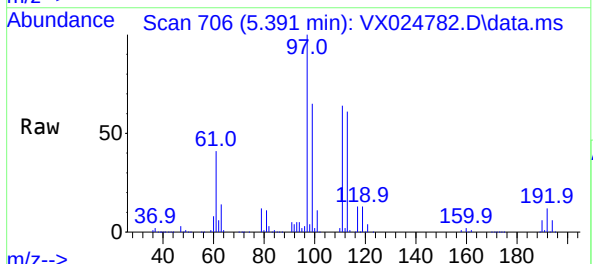
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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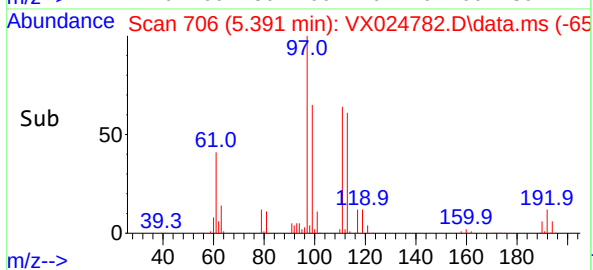
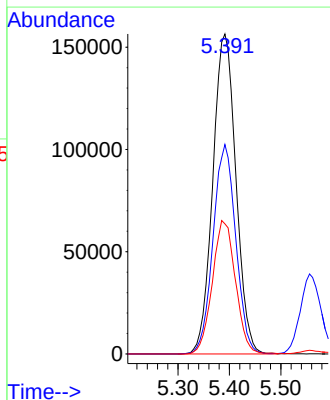
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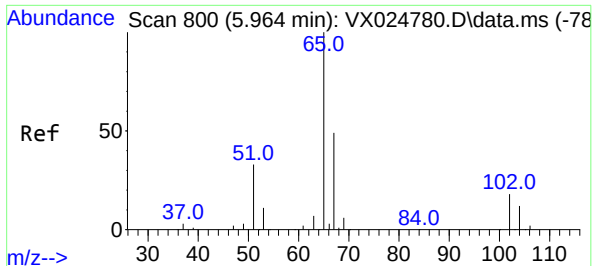


#32
1,1,1-Trichloroethane
Concen: 140.18 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 97 Resp: 489203
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.8 35.0 52.4





#33

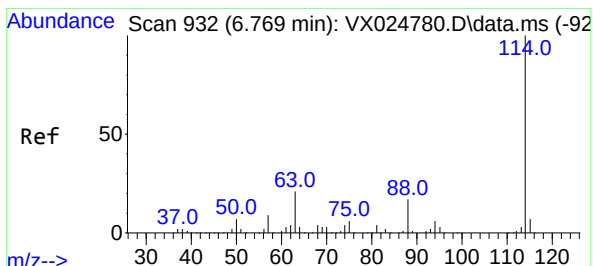
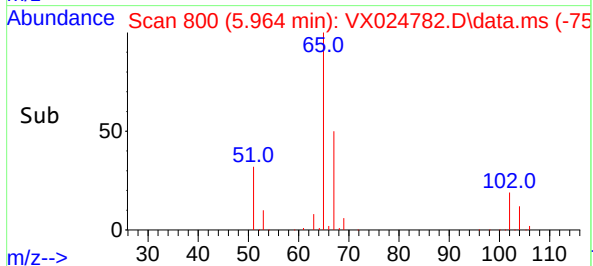
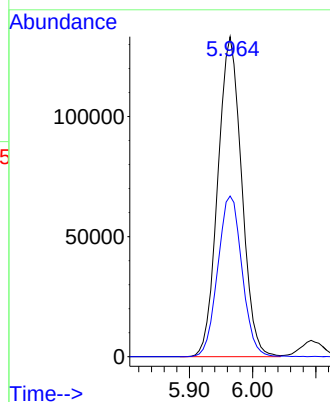
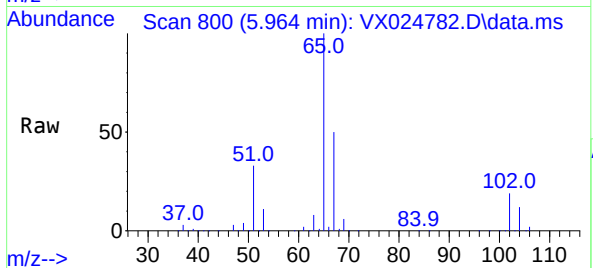
1,2-Dichloroethane-d4
Concen: 131.79 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 65 Resp: 347720
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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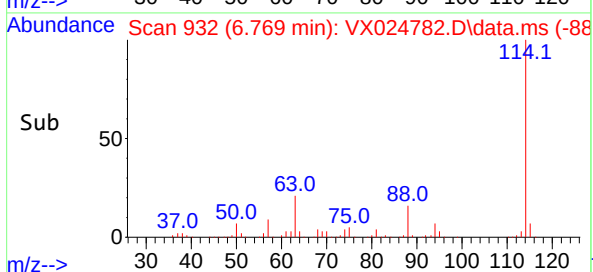
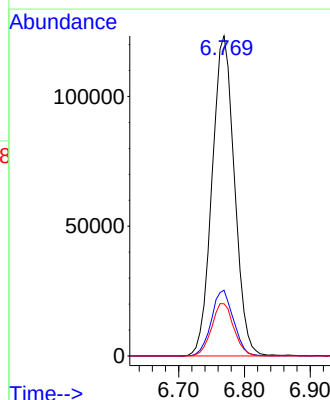
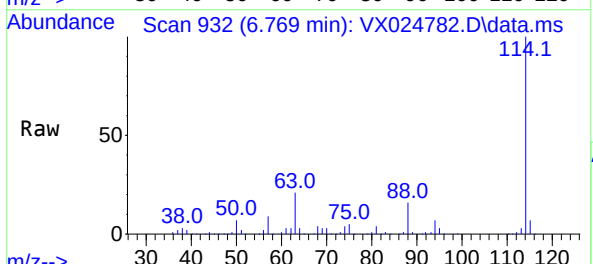
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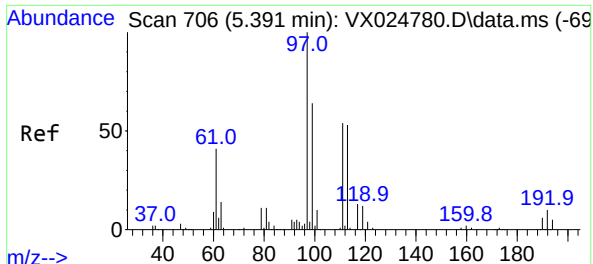


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 114 Resp: 292486
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 16.3 0.0 34.8





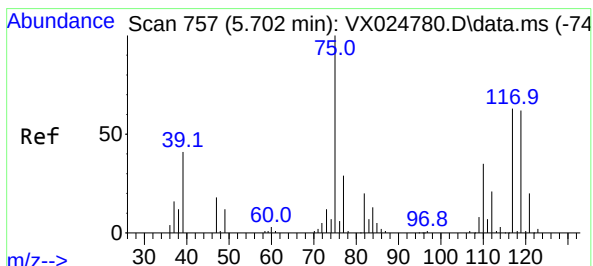
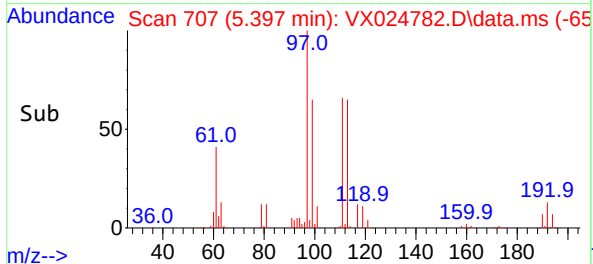
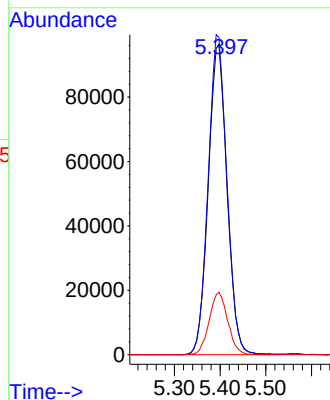
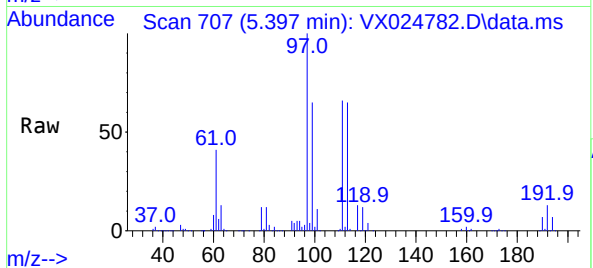
#35
Dibromofluoromethane
Concen: 141.29 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:113 Resp: 274537
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 19.9 15.6 23.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

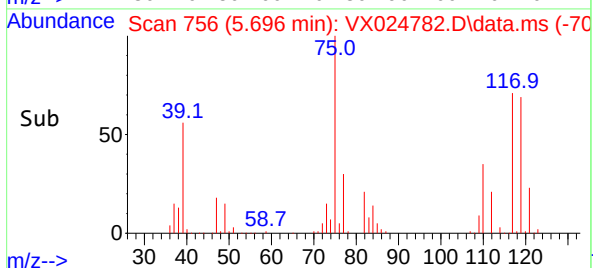
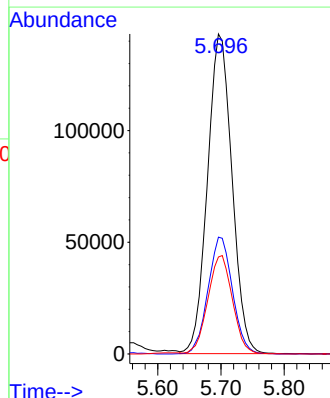
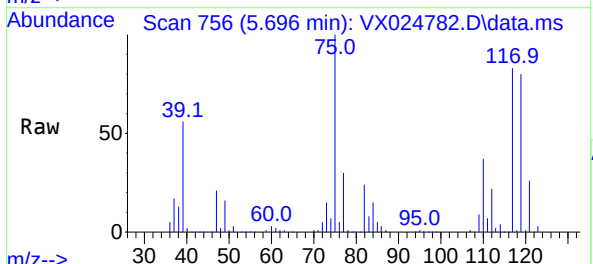
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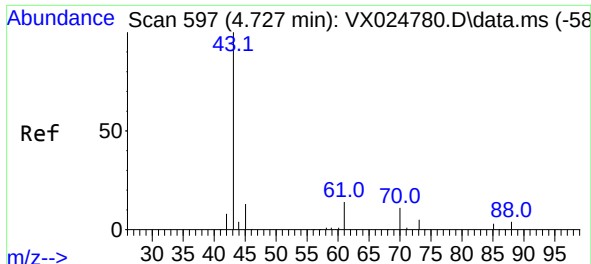
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#36
1,1-Dichloropropene
Concen: 137.56 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

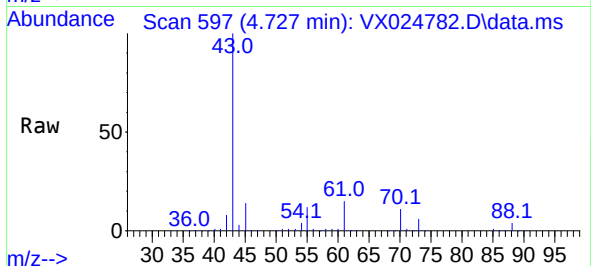
Tgt Ion: 75 Resp: 385711
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.3
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 126.26 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

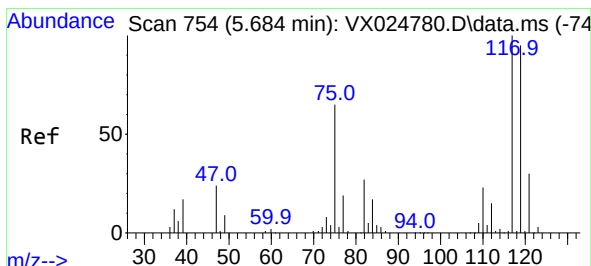
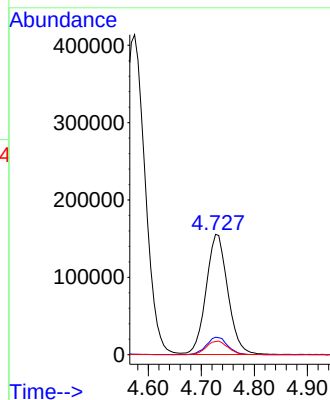
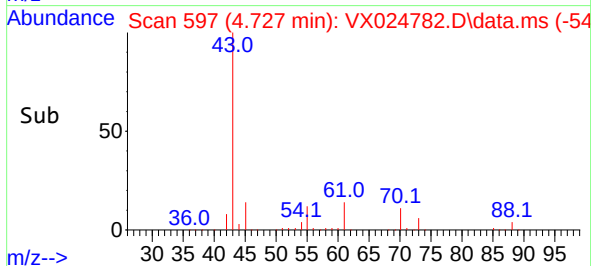
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



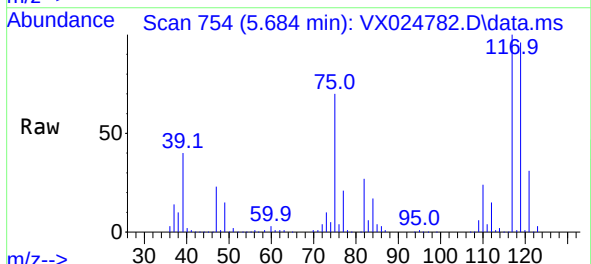
Tgt Ion:	43	Resp:	441994
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.0
70	11.2	8.6	12.8

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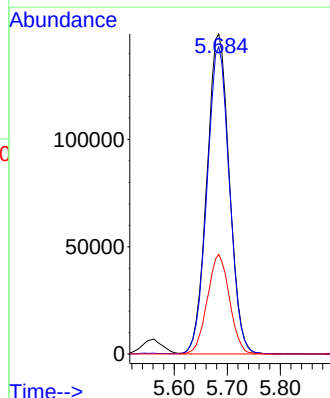
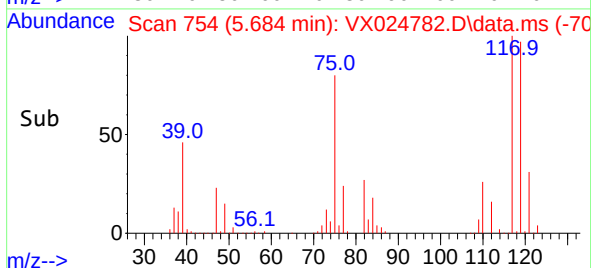
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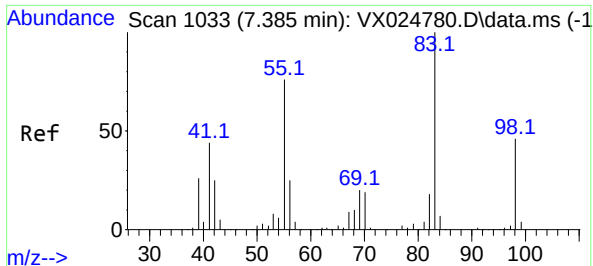


#38
Carbon Tetrachloride
Concen: 143.82 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion:	117	Resp:	438954
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
121	31.1	23.7	35.5





#39

Methylcyclohexane

Concen: 147.09 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024782.D

Acq: 13 Oct 2021 12:01

Tgt Ion: 83 Resp: 482916

Ion	Ratio	Lower	Upper
83	100		
55	75.2	60.8	91.2
98	48.2	37.0	55.4

Instrument :

MSVOA_X

ClientSampleId :

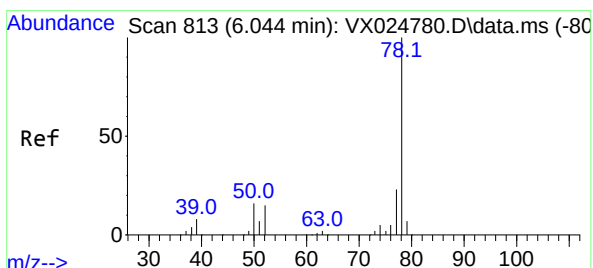
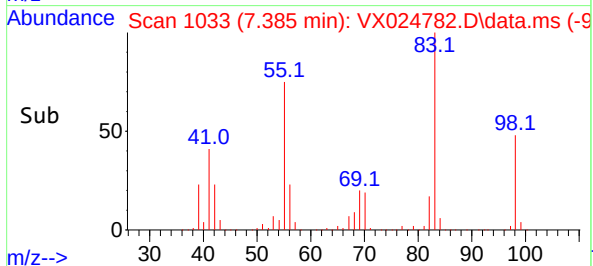
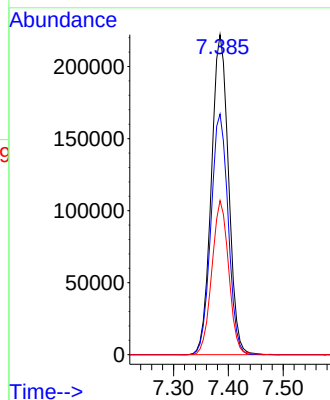
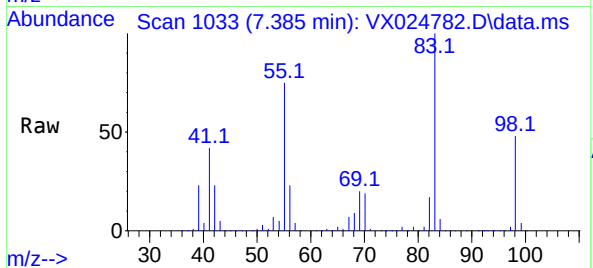
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#40

Benzene

Concen: 136.97 ug/l

RT: 6.043 min Scan# 813

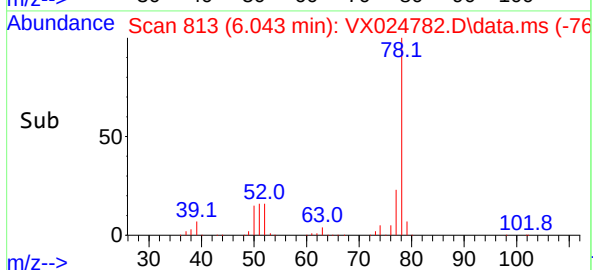
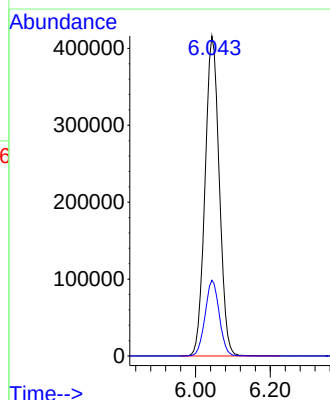
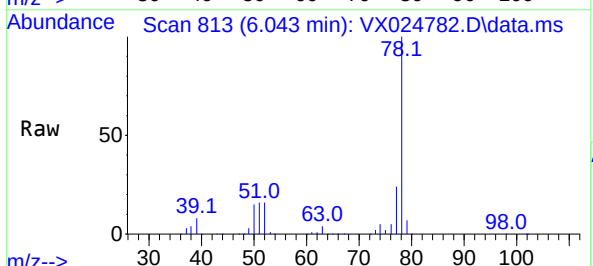
Delta R.T. -0.000 min

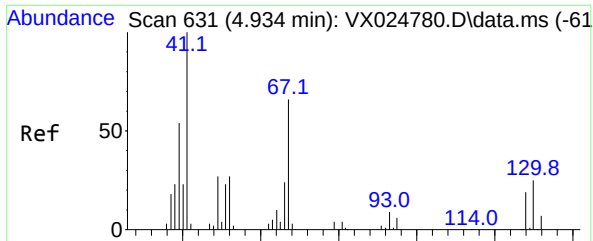
Lab File: VX024782.D

Acq: 13 Oct 2021 12:01

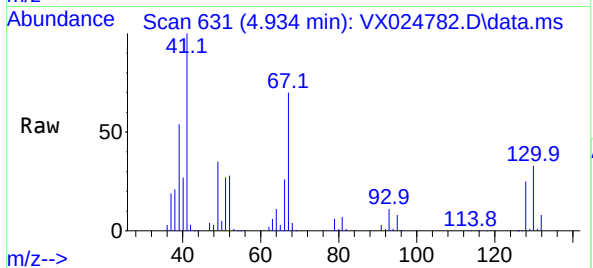
Tgt Ion: 78 Resp: 1098235

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5



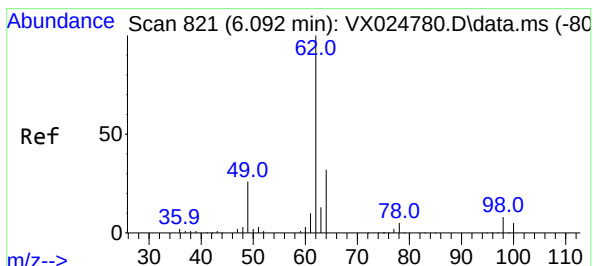
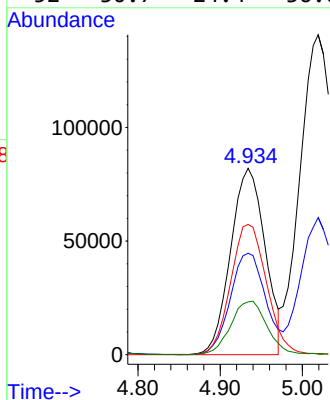
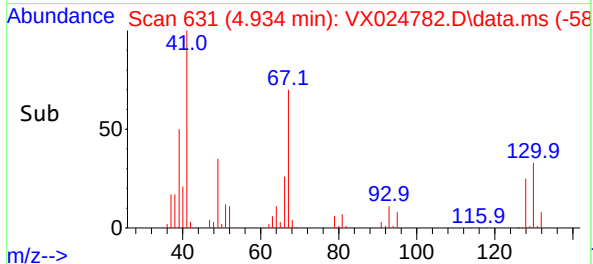


#41
Methacrylonitrile
Concen: 132.40 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

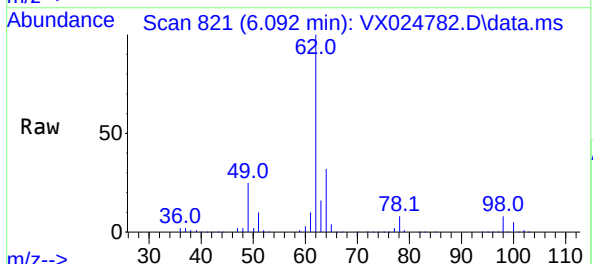


Tgt Ion: 41 Resp: 239369

Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.6	67.0
67	73.2	56.7	85.1
52	30.7	24.4	36.6

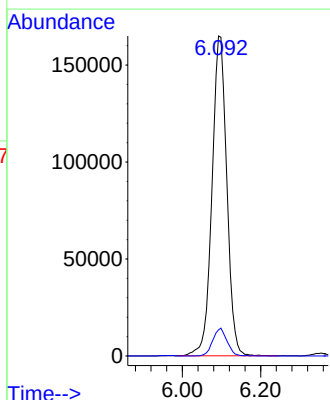
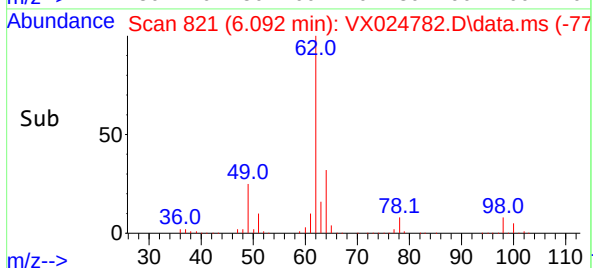


#42
1,2-Dichloroethane
Concen: 128.26 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 62 Resp: 431876

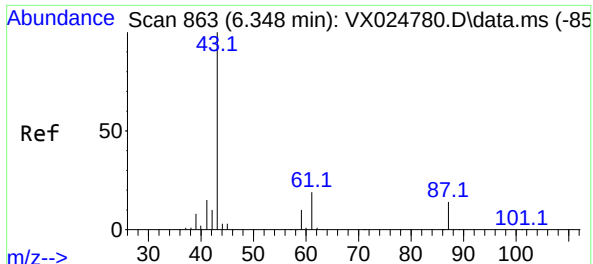
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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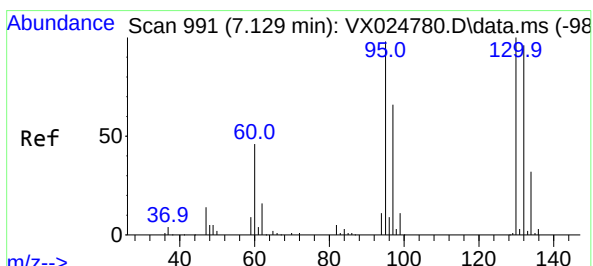
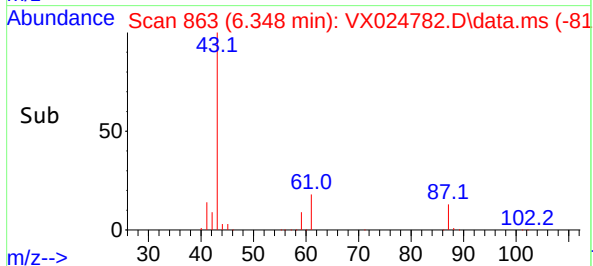
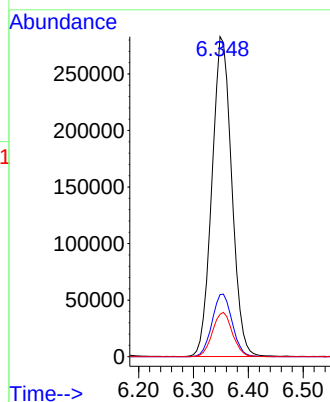
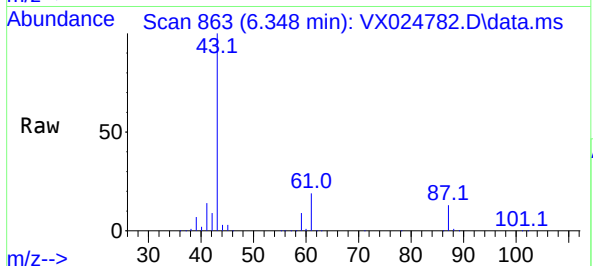
#43
Isopropyl Acetate
Concen: 133.24 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 709139
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 13.9 10.9 16.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

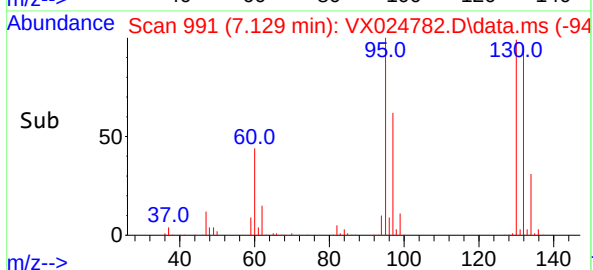
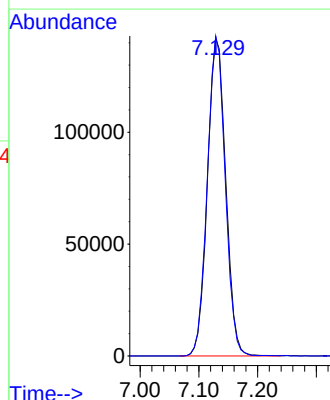
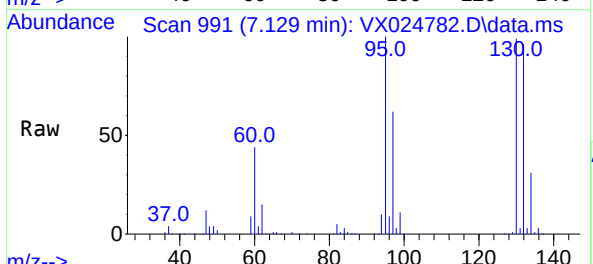
Manual Integrations
APPROVED

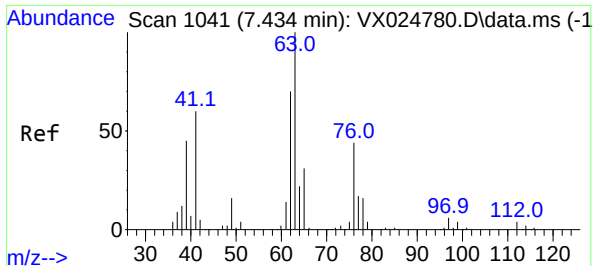
apatel
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#44
Trichloroethene
Concen: 139.25 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:130 Resp: 307176
Ion Ratio Lower Upper
130 100
95 100.7 0.0 196.8





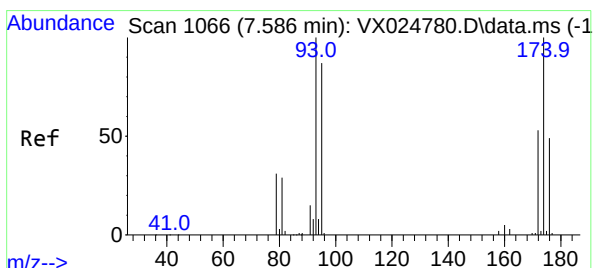
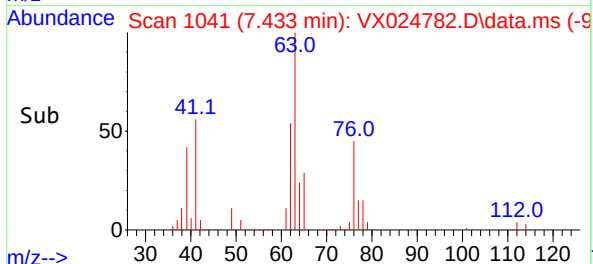
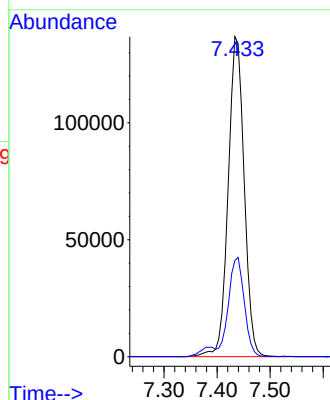
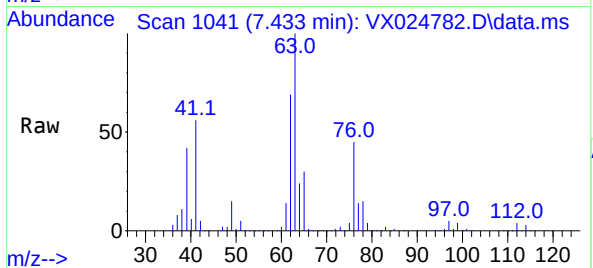
#45
1,2-Dichloropropane
Concen: 138.94 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 63 Resp: 287394
Ion Ratio Lower Upper
63 100
65 30.1 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

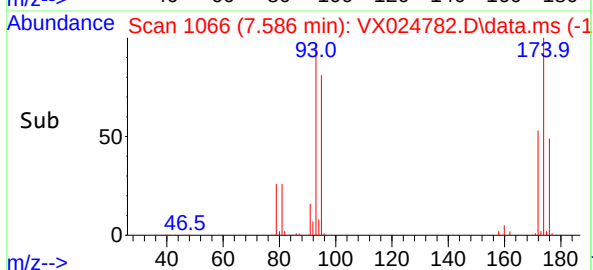
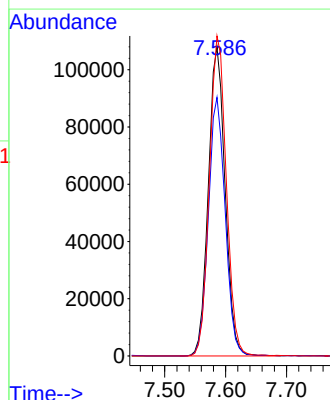
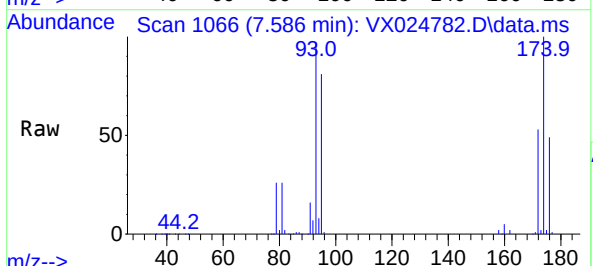
Manual Integrations
APPROVED

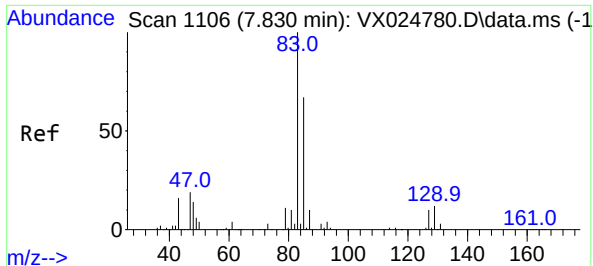
apatel
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#46
Dibromomethane
Concen: 133.61 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 93 Resp: 207248
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 104.2 79.2 118.8





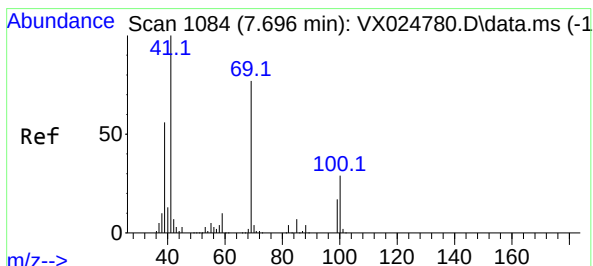
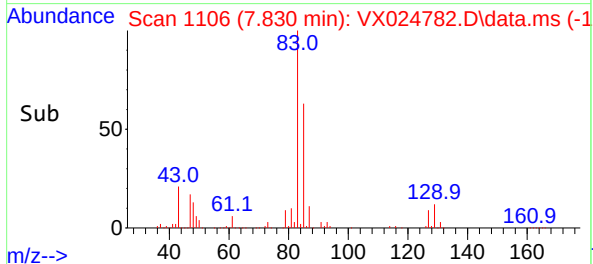
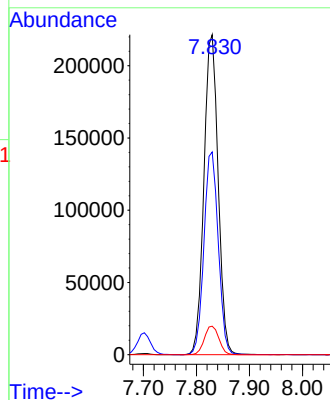
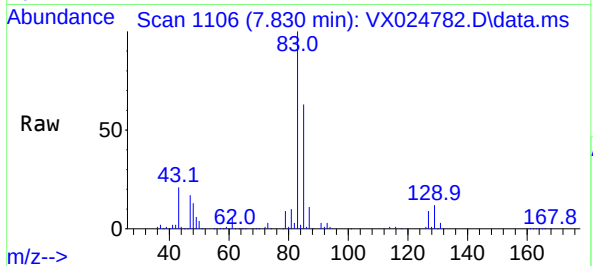
#47
Bromodichloromethane
Concen: 144.97 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:	83	Resp:	412118
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.5	80.3
127	8.9	7.7	11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

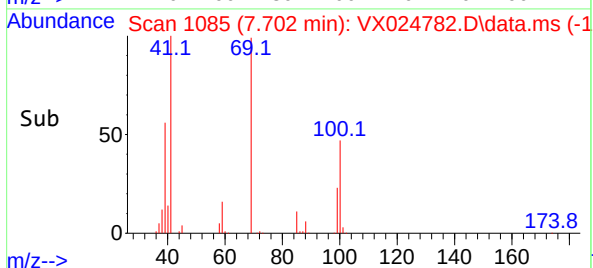
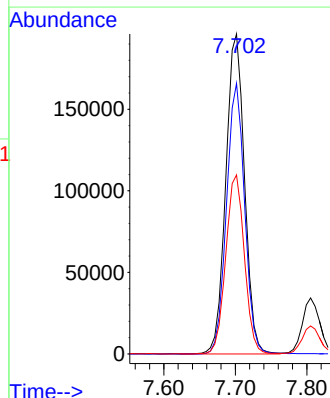
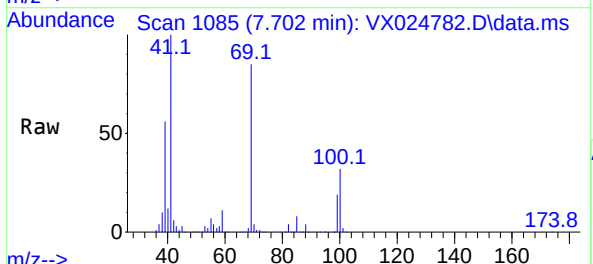
Manual Integrations
APPROVED

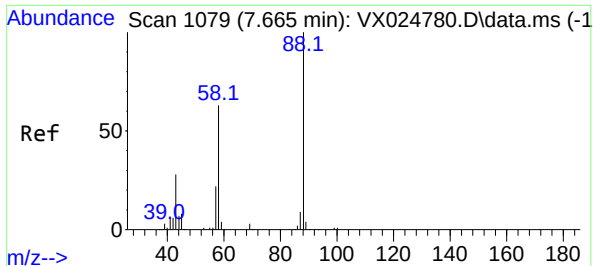
apatel
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#48
Methyl methacrylate
Concen: 135.24 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:	41	Resp:	356405
Ion	Ratio	Lower	Upper
41	100		
69	82.0	64.5	96.7
39	55.8	46.9	70.3





#49
1,4-Dioxane
Concen: 2487.90 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

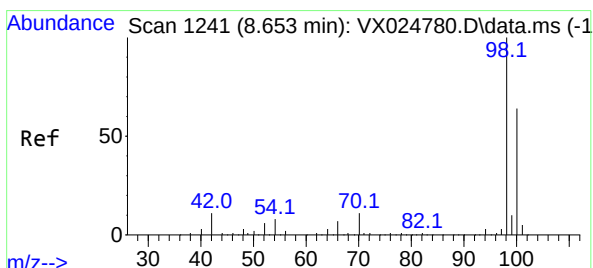
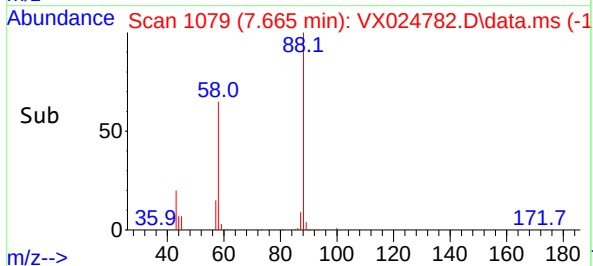
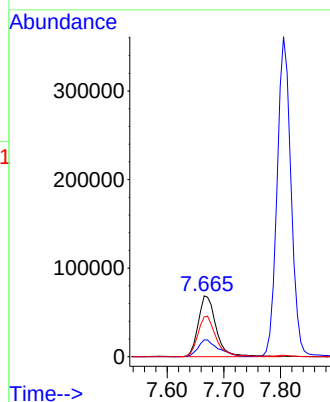
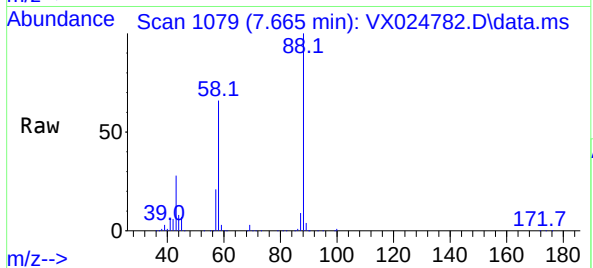
Tgt Ion: 88 Resp: 150172

Ion	Ratio	Lower	Upper
88	100		
43	31.8	27.0	40.6
58	67.9	55.2	82.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

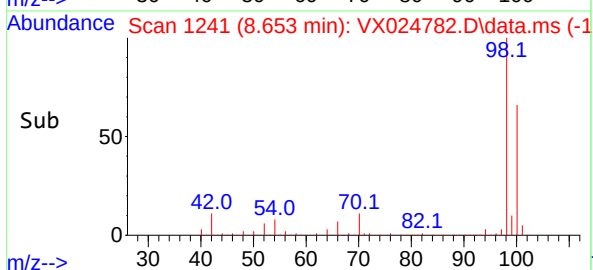
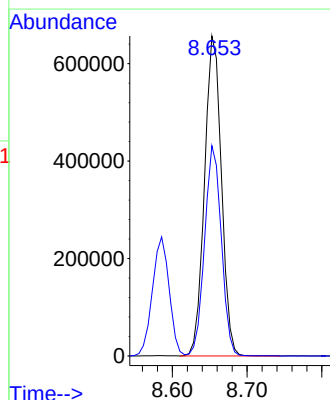
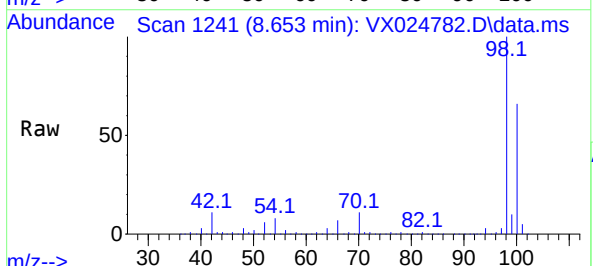
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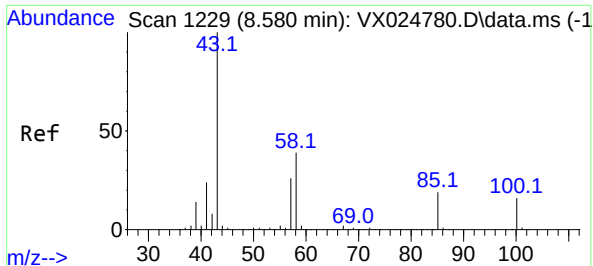


#50
Toluene-d8
Concen: 144.14 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 98 Resp: 1030820

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0





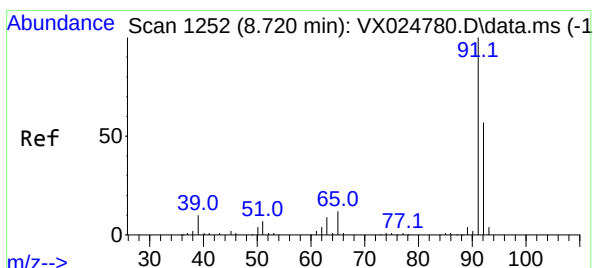
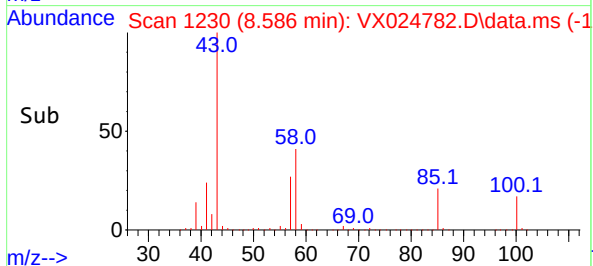
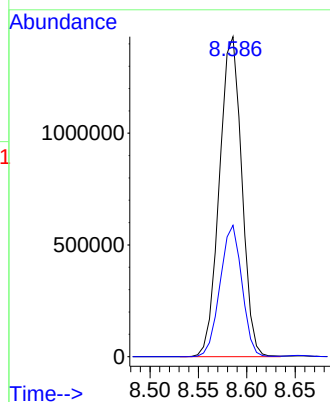
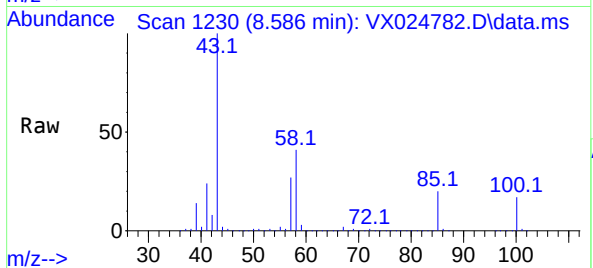
#51
4-Methyl-2-Pentanone
Concen: 654.63 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 2300076
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

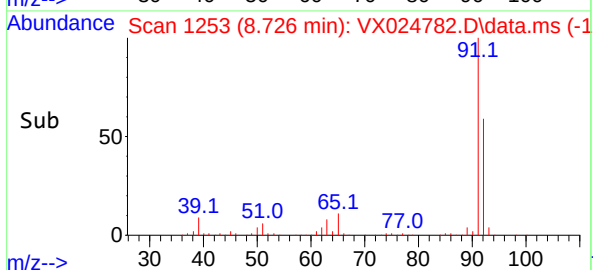
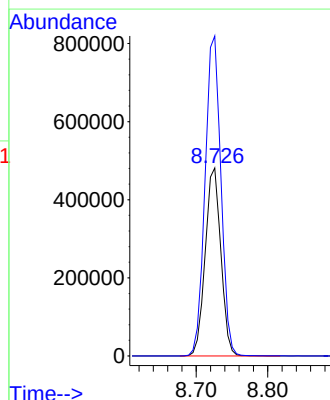
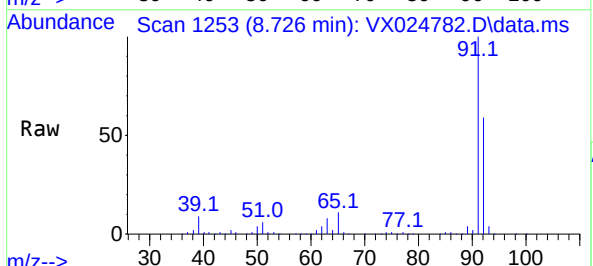
Manual Integrations
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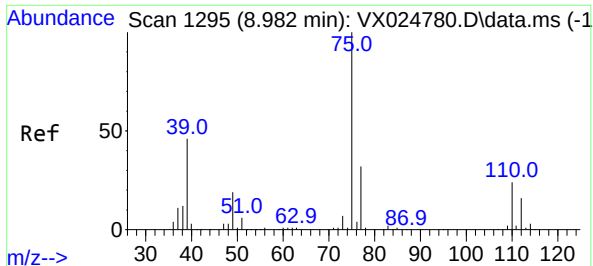
apatel
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#52
Toluene
Concen: 141.24 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 92 Resp: 731517
Ion Ratio Lower Upper
92 100
91 172.5 138.6 208.0





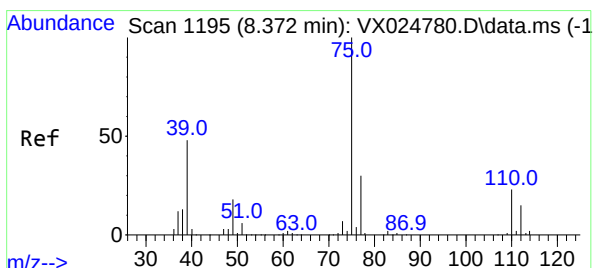
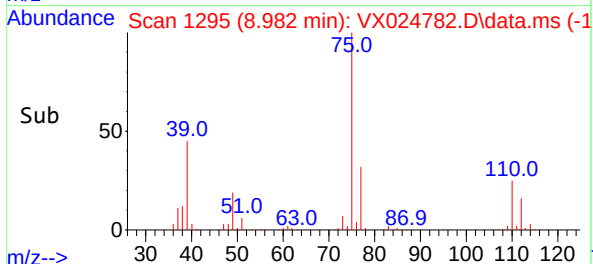
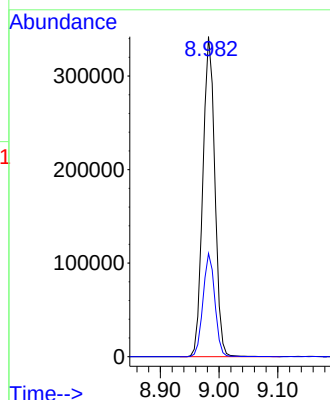
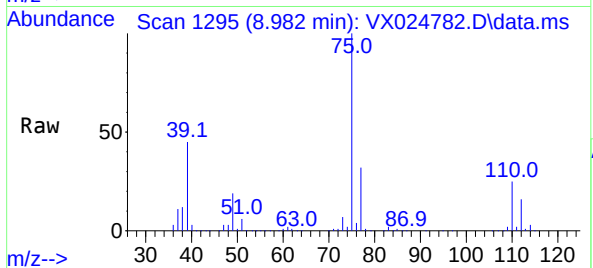
#53
t-1,3-Dichloropropene
Concen: 150.50 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 75 Resp: 484926
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

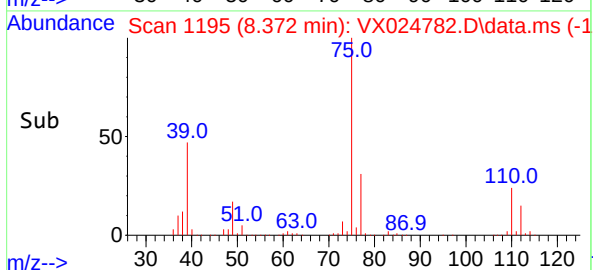
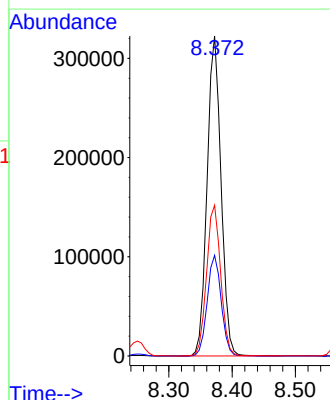
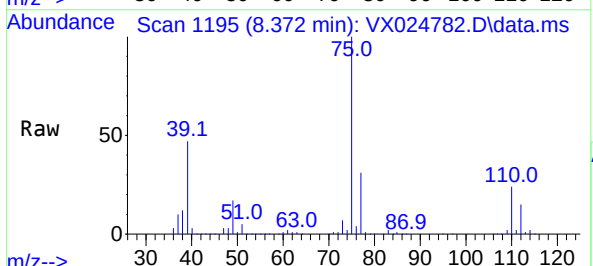
Manual Integrations
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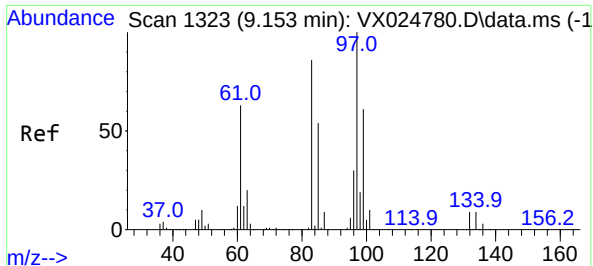
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#54
cis-1,3-Dichloropropene
Concen: 151.09 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 75 Resp: 495003
Ion Ratio Lower Upper
75 100
77 31.5 23.8 35.8
39 47.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 142.89 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

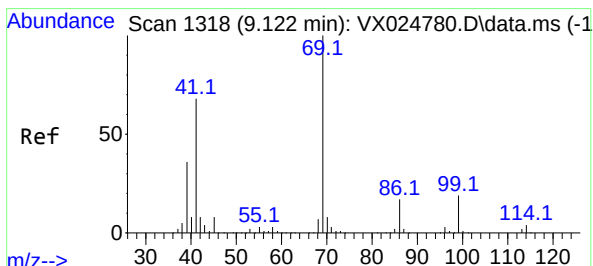
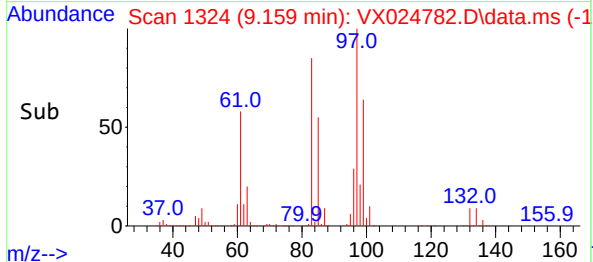
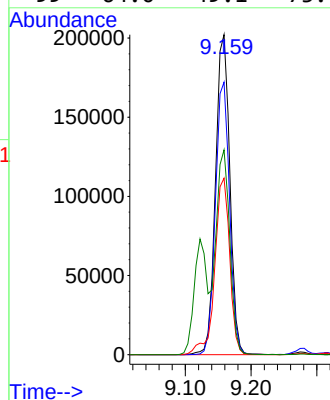
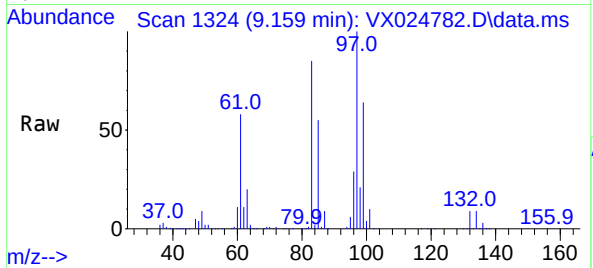
Tgt Ion: 97 Resp: 306006

Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.2	103.8
85	55.1	43.3	64.9
99	64.0	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

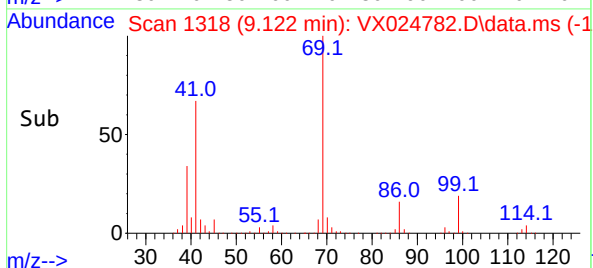
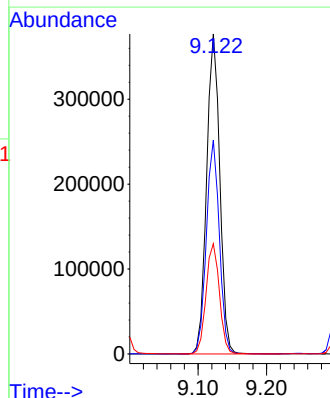
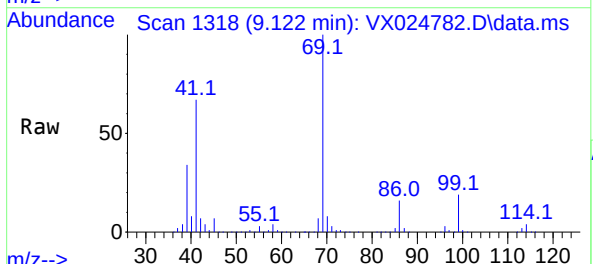
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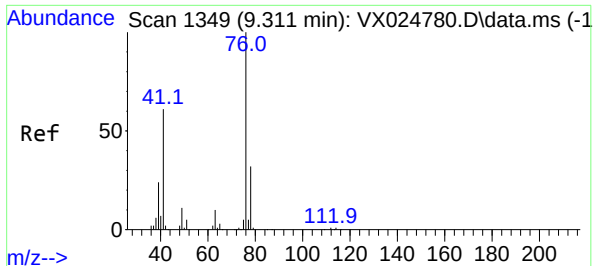


#56
Ethyl methacrylate
Concen: 148.19 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 69 Resp: 505107

Ion	Ratio	Lower	Upper
69	100		
41	66.0	55.3	82.9
39	34.9	30.2	45.4





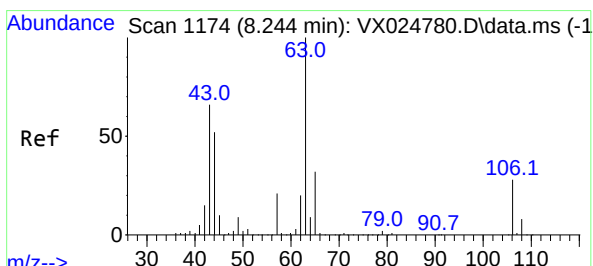
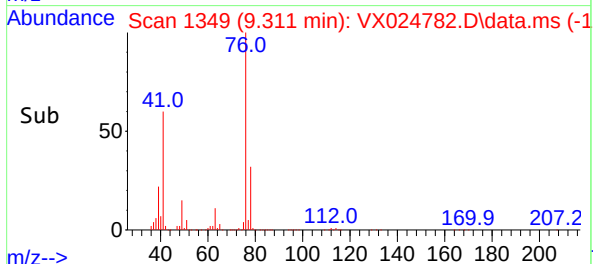
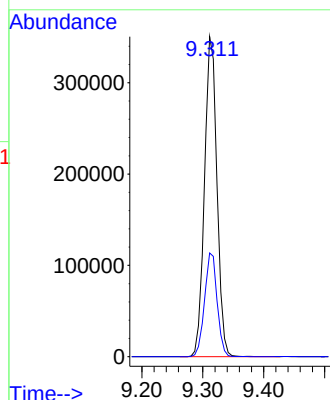
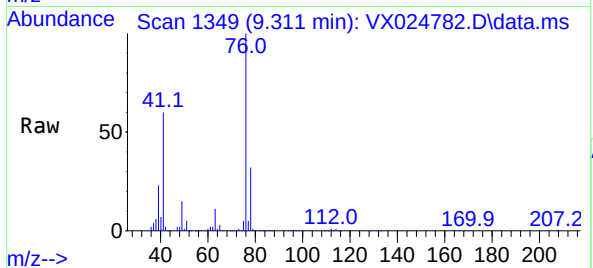
#57
1,3-Dichloropropane
Concen: 138.03 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 76 Resp: 498764
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

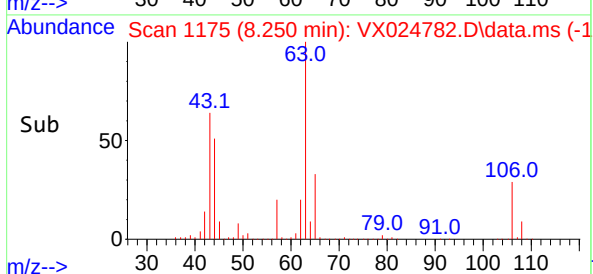
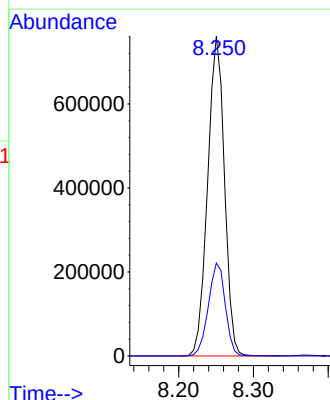
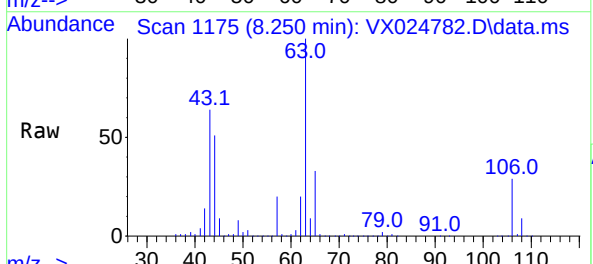
Manual Integrations
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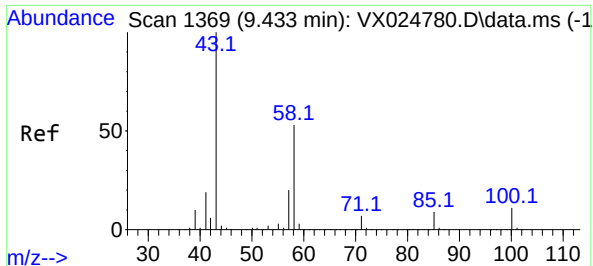
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#58
2-Chloroethyl Vinyl ether
Concen: 706.37 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 63 Resp: 1188480
Ion Ratio Lower Upper
63 100
106 29.2 22.8 34.2





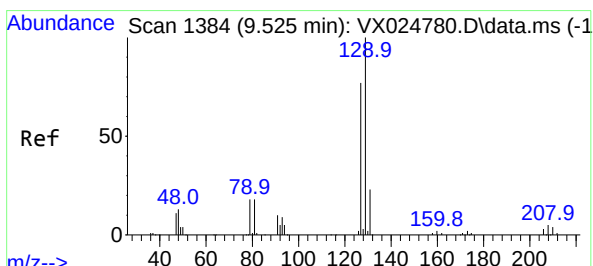
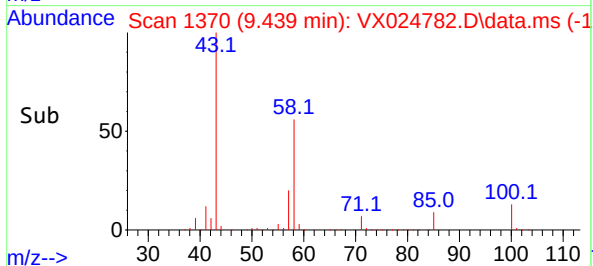
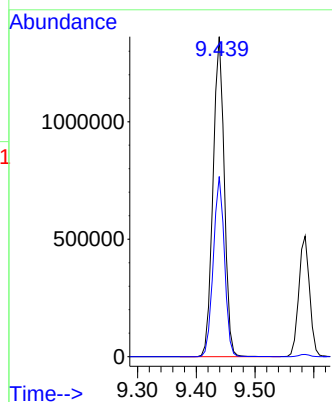
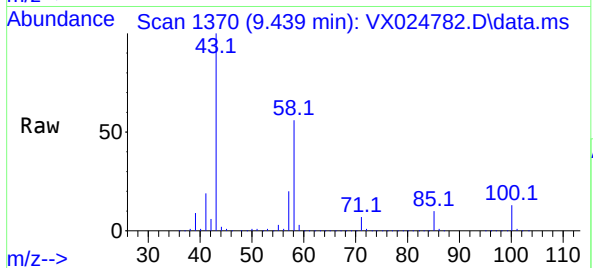
#59
2-Hexanone
Concen: 653.45 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 1808081
Ion Ratio Lower Upper
43 100
58 55.8 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

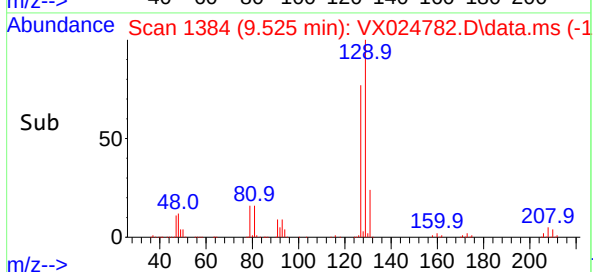
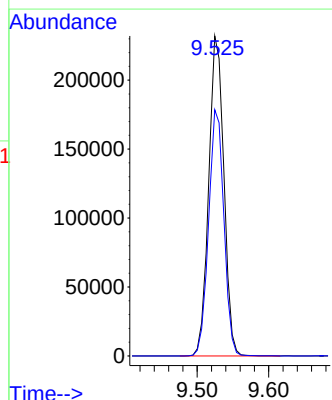
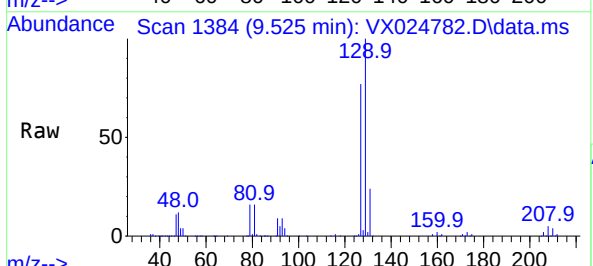
Manual Integrations
APPROVED

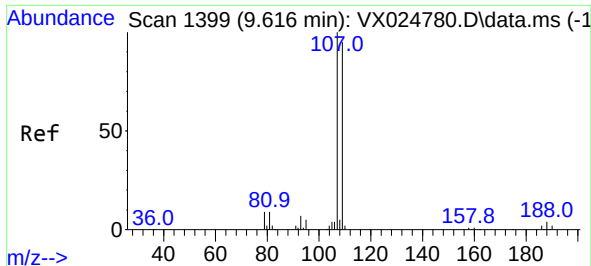
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#60
Dibromochloromethane
Concen: 157.00 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:129 Resp: 340756
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





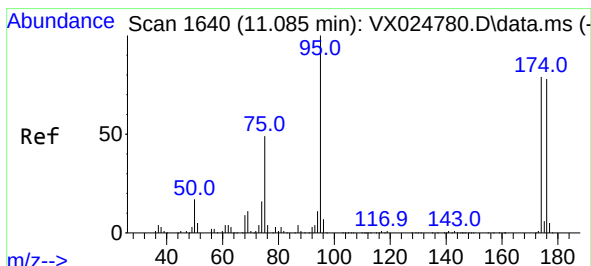
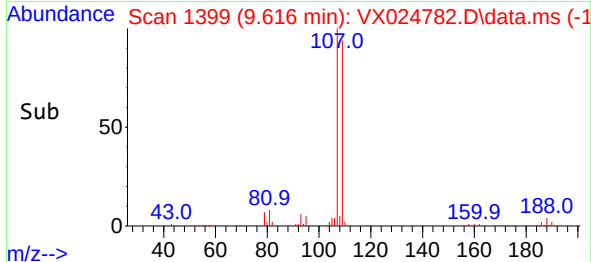
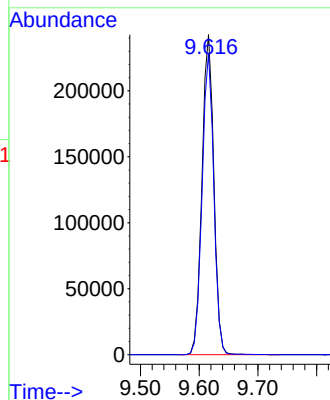
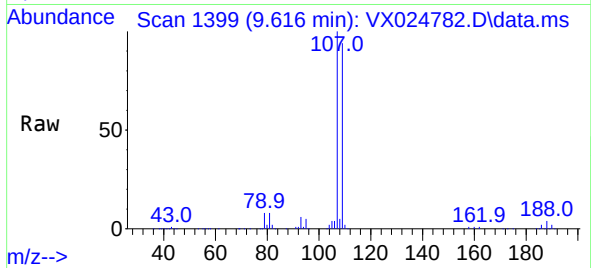
#61
1,2-Dibromoethane
Concen: 143.94 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:107 Resp: 338411
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

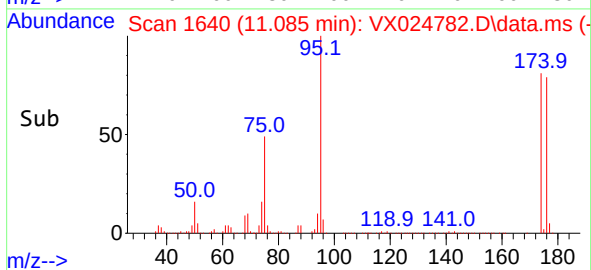
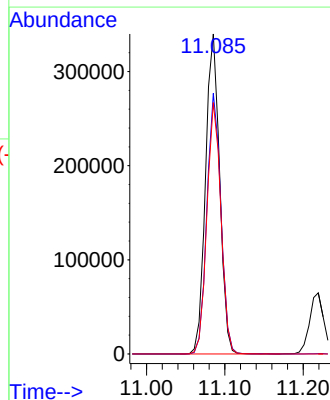
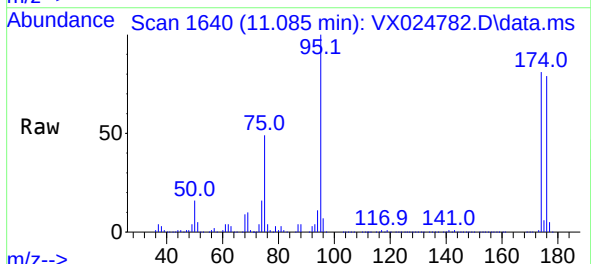
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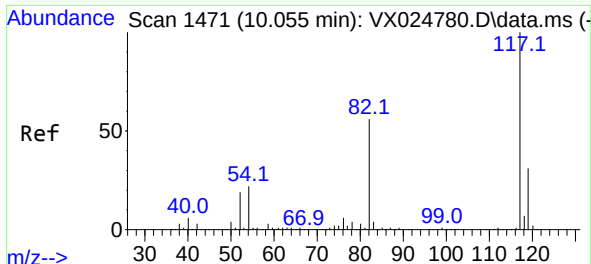
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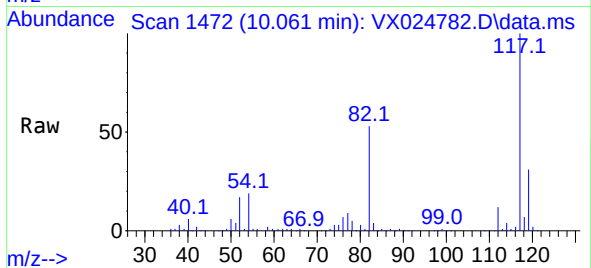
#62
4-Bromofluorobenzene
Concen: 150.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 95 Resp: 423263
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.0
176 78.1 0.0 153.6

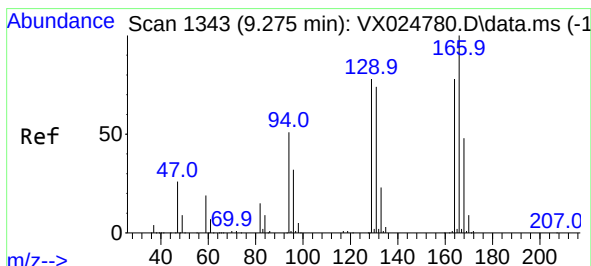
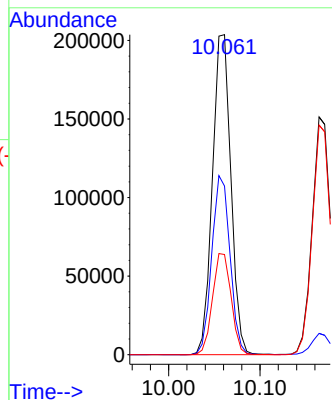
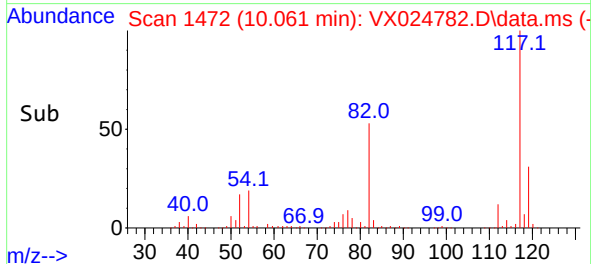




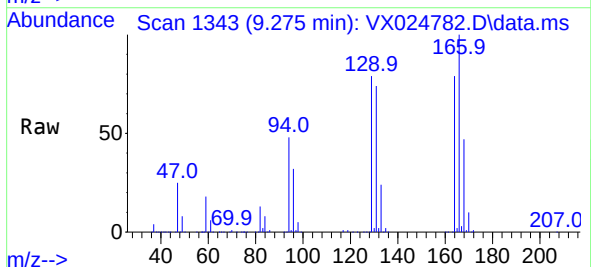
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



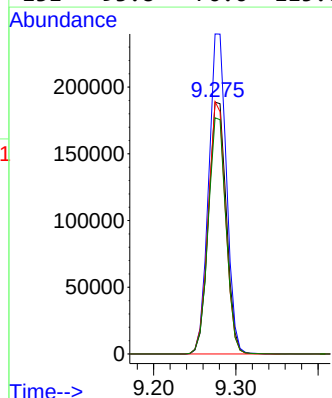
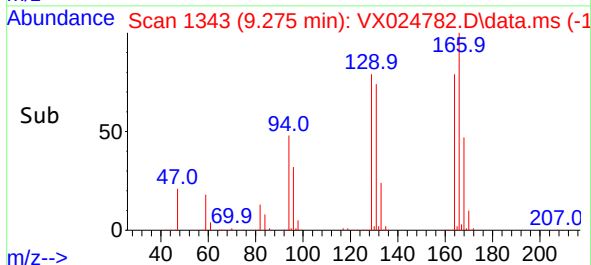
Tgt Ion:117 Resp: 285729
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 31.3 24.8 37.2



#64
Tetrachloroethene
Concen: 143.48 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



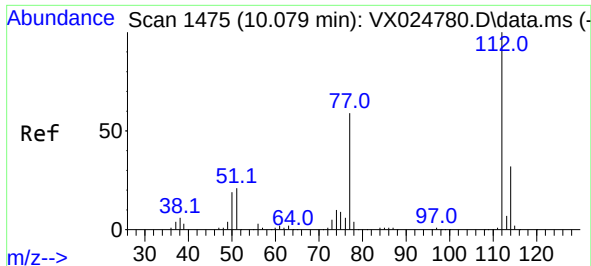
Tgt Ion:164 Resp: 283735
Ion Ratio Lower Upper
164 100
166 127.1 103.2 154.8
129 100.2 81.0 121.4
131 93.8 76.6 115.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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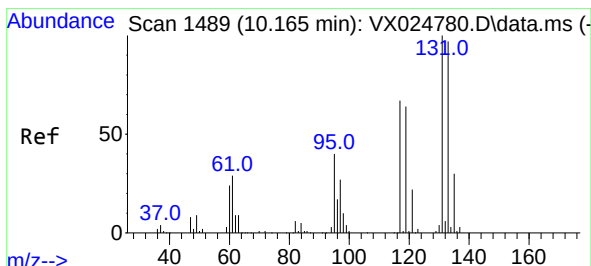
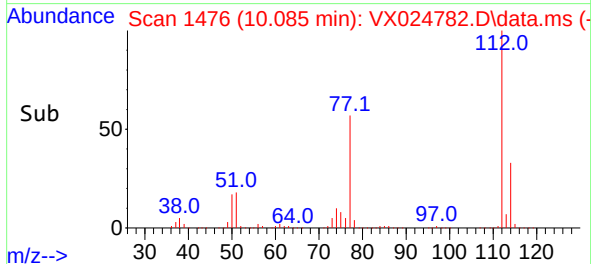
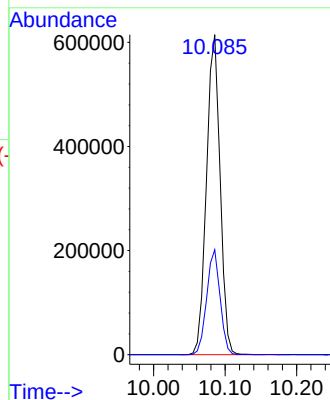
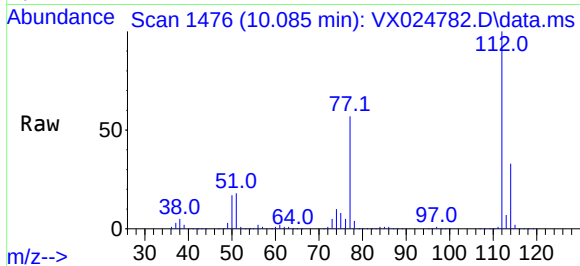
#65
Chlorobenzene
Concen: 136.78 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 814174
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

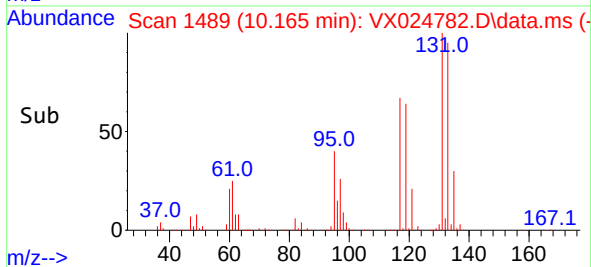
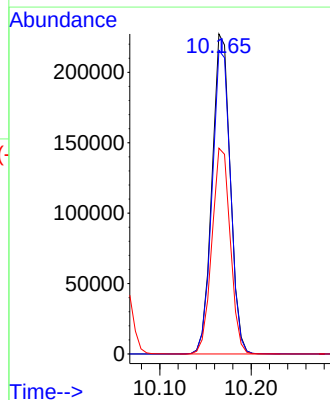
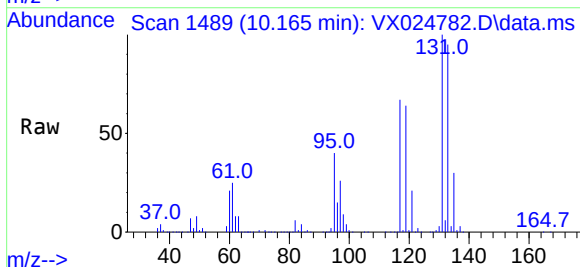
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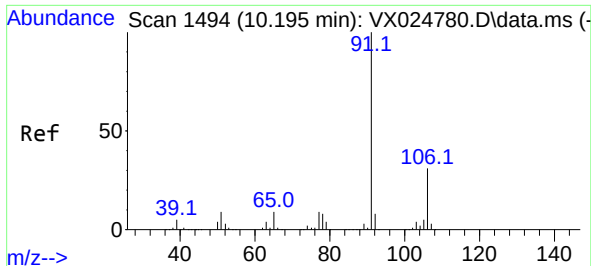
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#66
1,1,1,2-Tetrachloroethane
Concen: 141.47 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

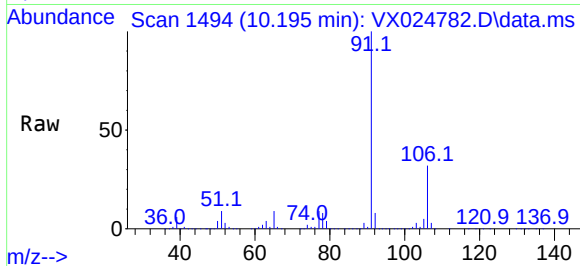
Tgt Ion:131 Resp: 313834
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 64.7 32.0 96.0





#67
Ethyl Benzene
Concen: 138.21 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

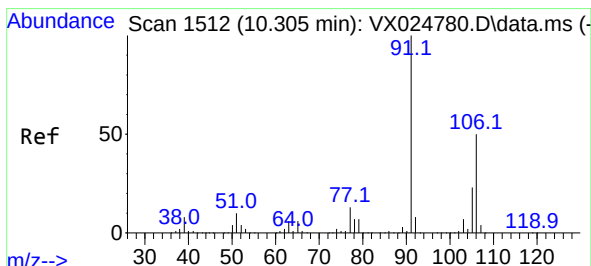
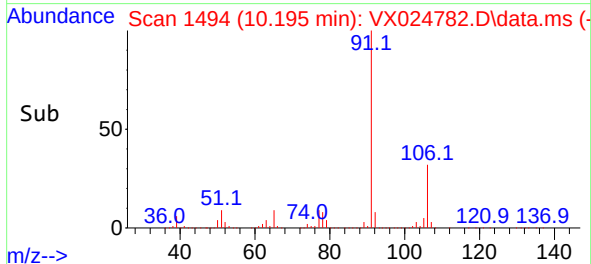
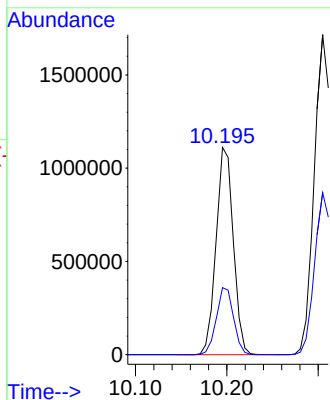
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



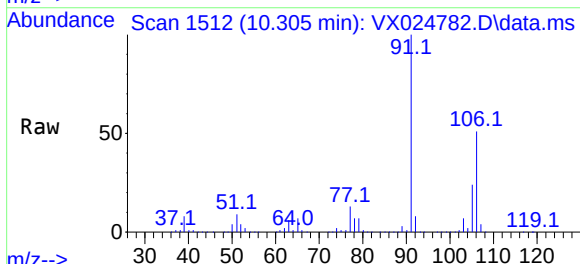
Tgt Ion: 91 Resp: 1456312
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

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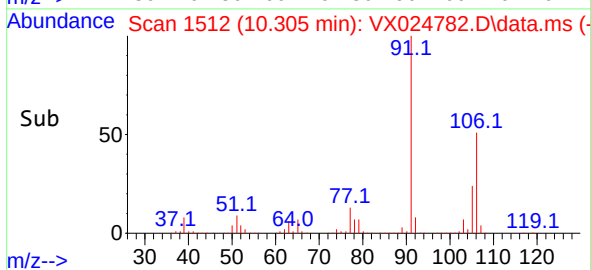
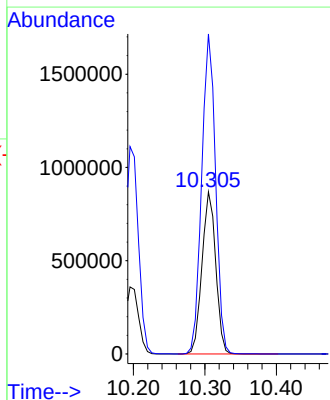
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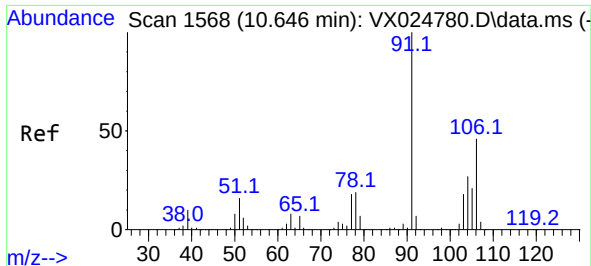


#68
m/p-Xylenes
Concen: 286.63 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion: 106 Resp: 1158123
Ion Ratio Lower Upper
106 100
91 199.3 163.4 245.0





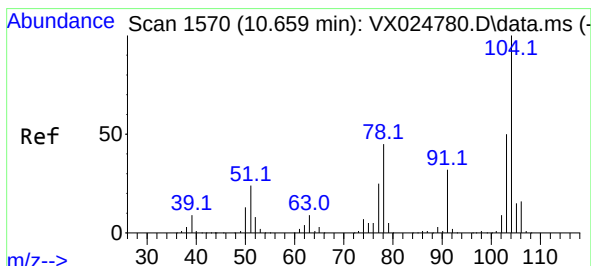
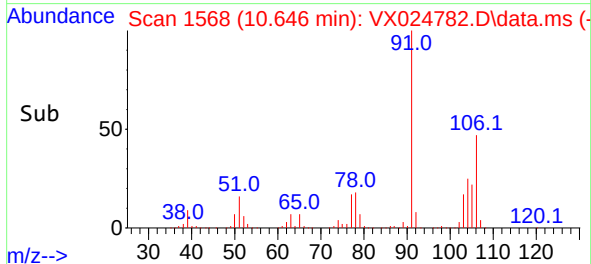
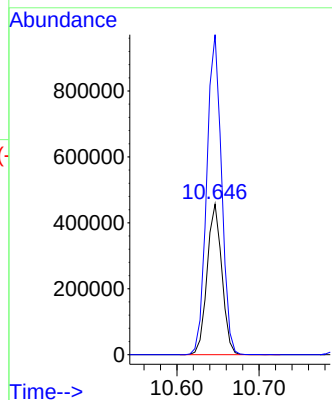
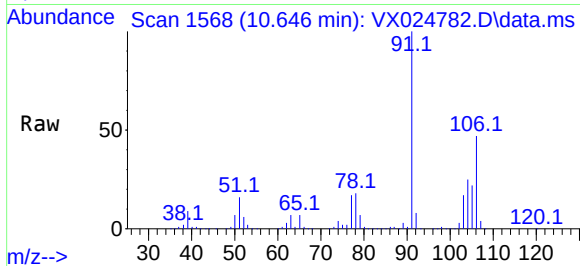
#69
o-Xylene
Concen: 142.54 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:106 Resp: 569508
Ion Ratio Lower Upper
106 100
91 213.5 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

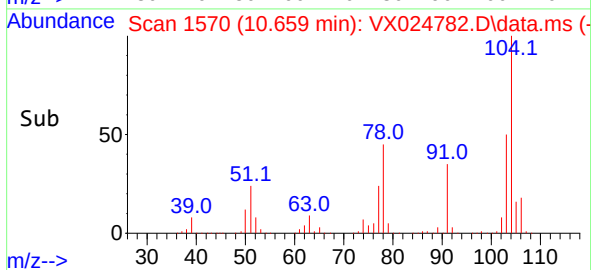
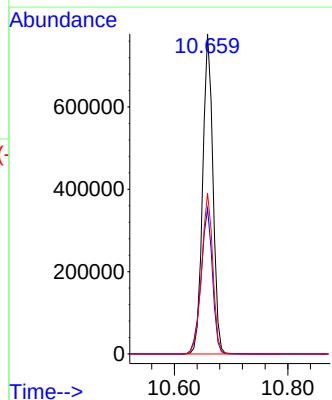
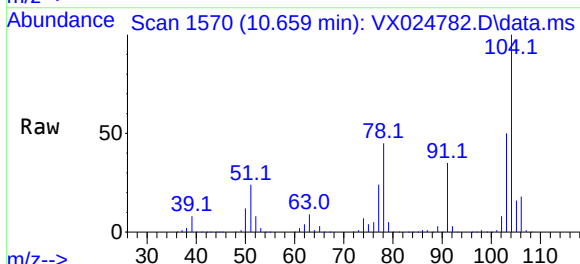
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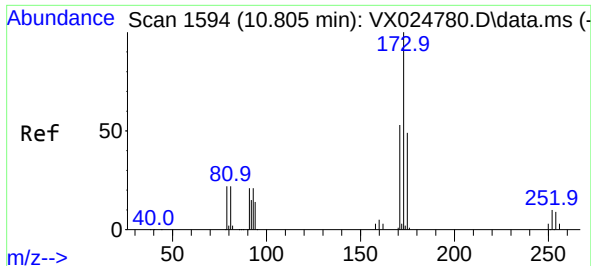
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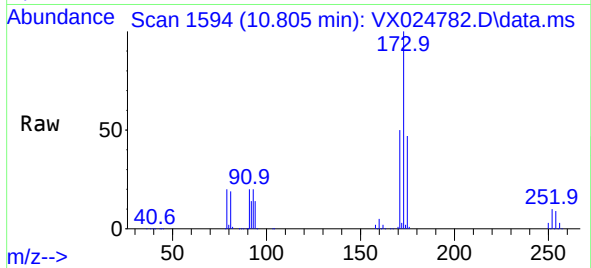
#70
Styrene
Concen: 146.15 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:104 Resp: 976399
Ion Ratio Lower Upper
104 100
78 50.3 41.3 61.9
103 54.9 43.5 65.3

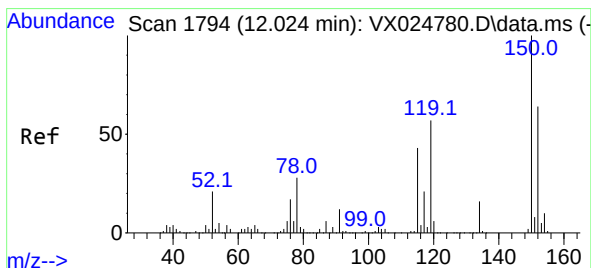
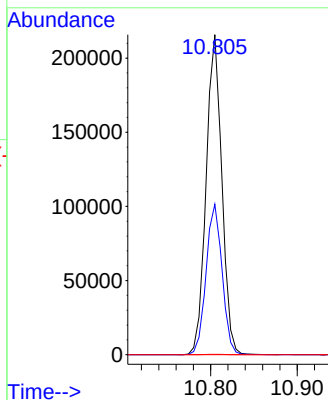
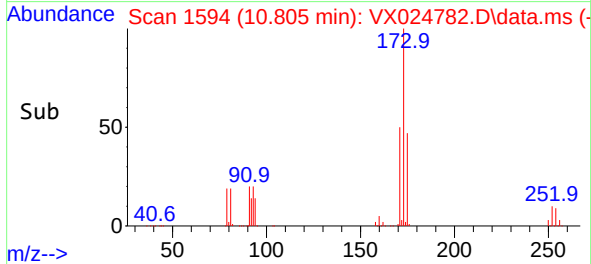




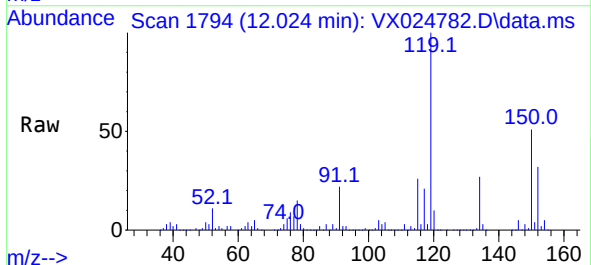
#71
Bromoform
Concen: 160.69 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



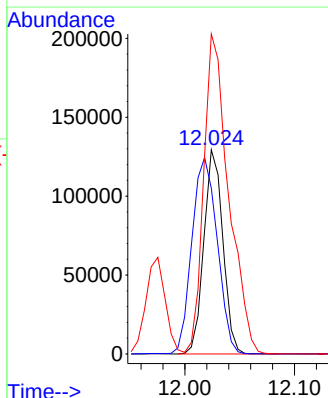
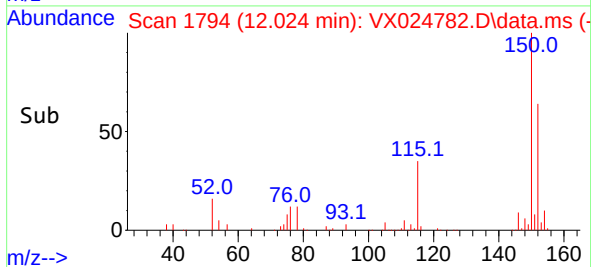
Tgt Ion:173 Resp: 272052
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



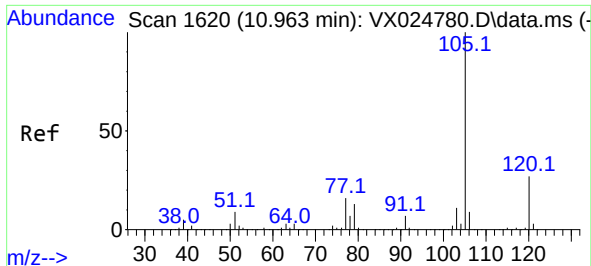
Tgt Ion:152 Resp: 155825
Ion Ratio Lower Upper
152 100
115 128.3 43.3 129.8
150 205.9 0.0 351.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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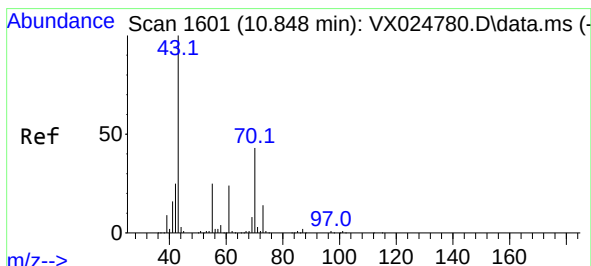
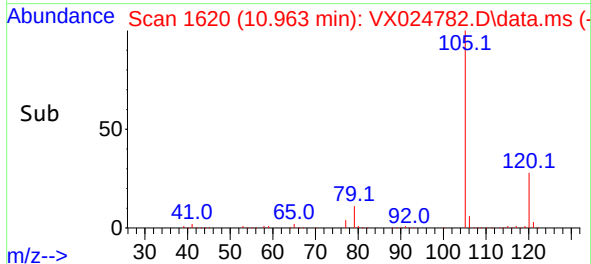
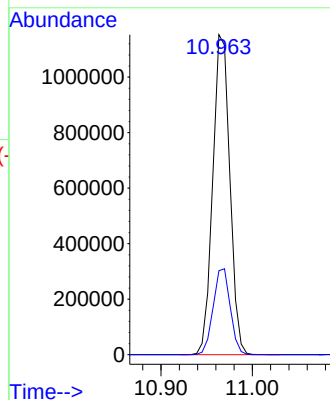
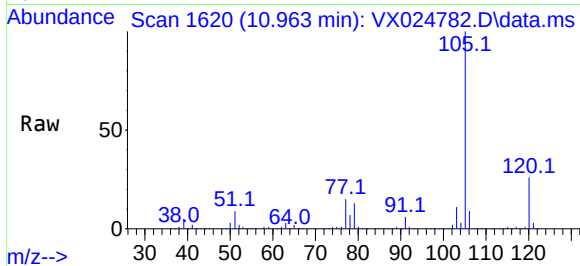
#73
Isopropylbenzene
Concen: 135.63 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:105 Resp: 1494067
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

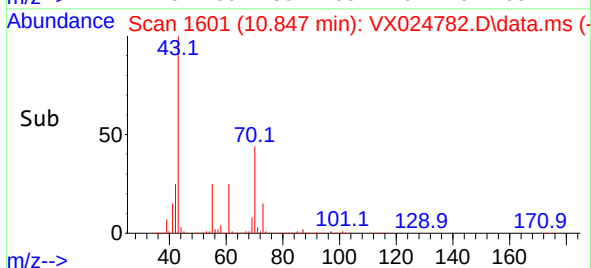
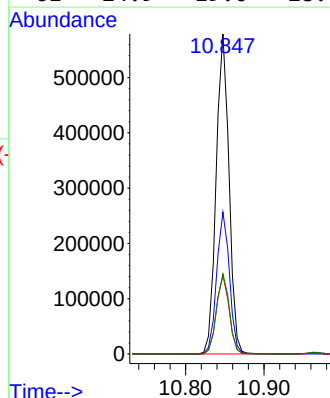
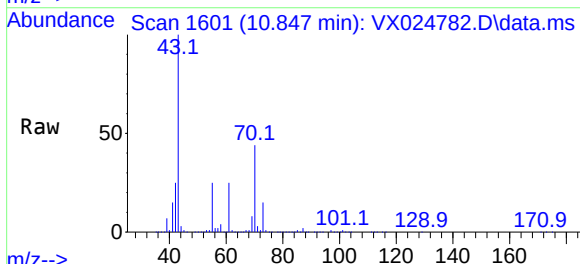
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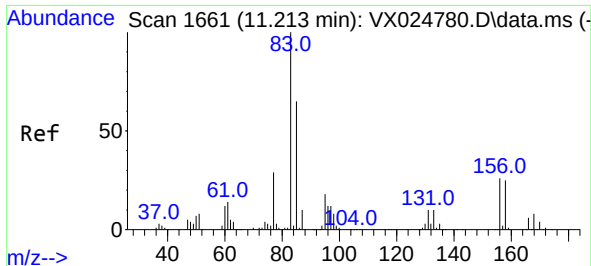
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#74
N-ethyl acetate
Concen: 130.23 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 43 Resp: 659895
Ion Ratio Lower Upper
43 100
70 44.2 33.7 50.5
55 24.4 19.7 29.5
61 24.9 19.0 28.4





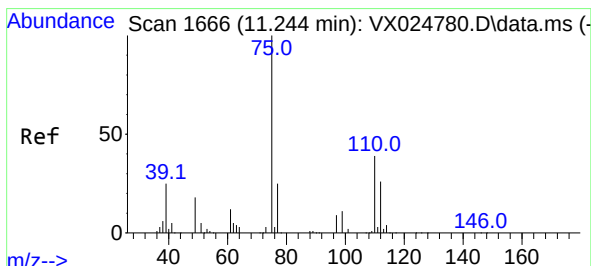
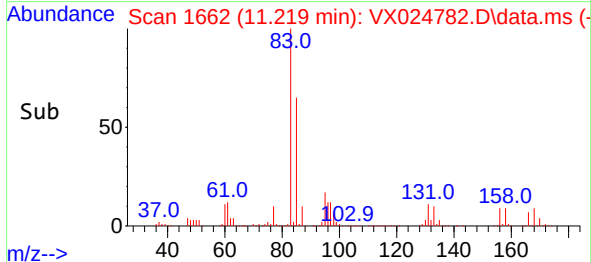
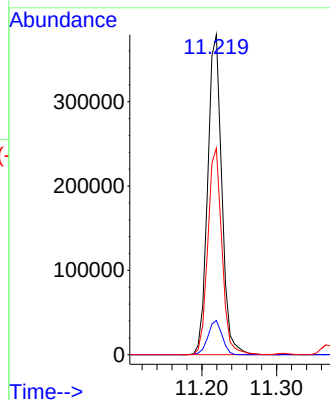
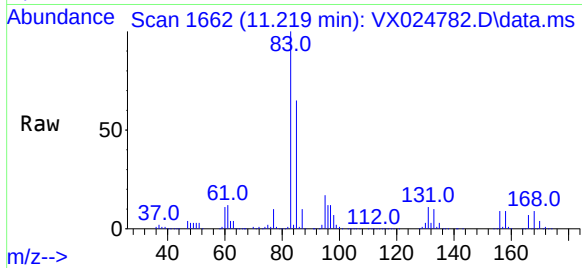
#75
1,1,2,2-Tetrachloroethane
Concen: 127.52 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 83 Resp: 496803
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.3 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

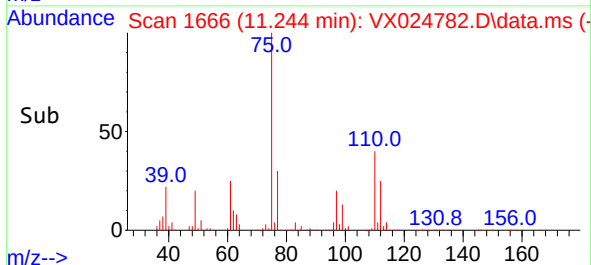
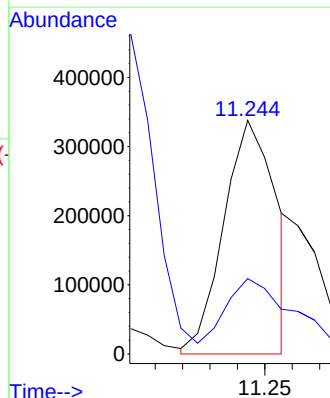
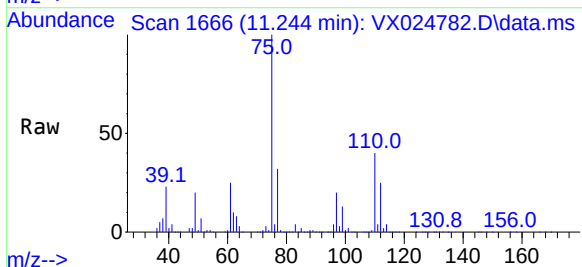
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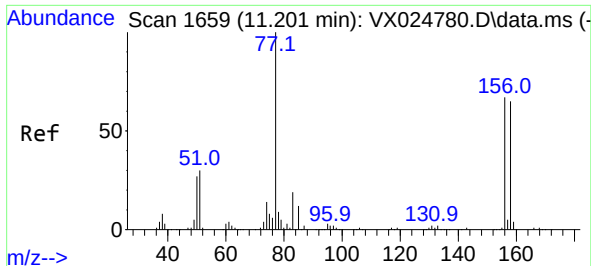
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#76
1,2,3-Trichloropropane
Concen: 126.17 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 75 Resp: 446466
Ion Ratio Lower Upper
75 100
77 43.3 20.0 59.9





#77
Bromobenzene
Concen: 133.43 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

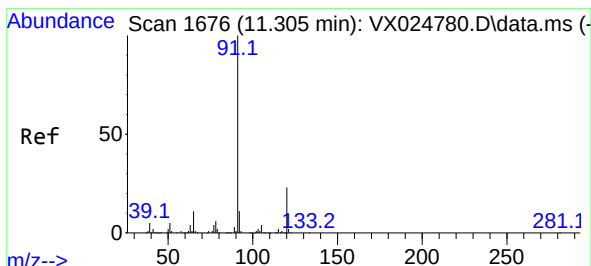
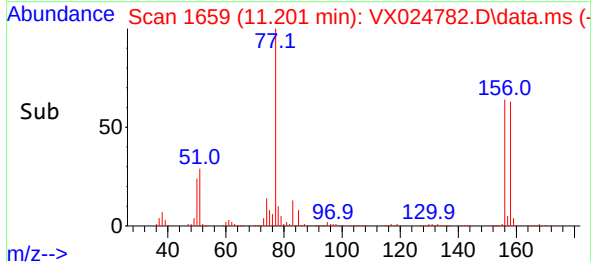
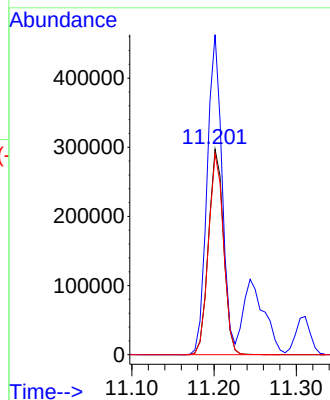
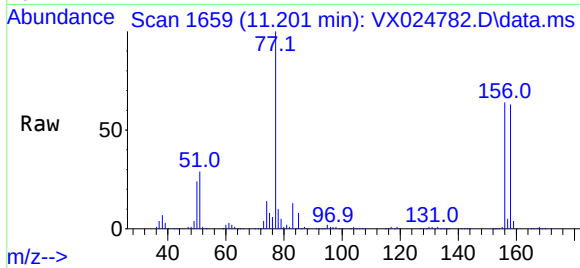
Tgt Ion:156 Resp: 378235

Ion	Ratio	Lower	Upper
156	100		
77	154.4	78.3	234.8
158	97.8	48.9	146.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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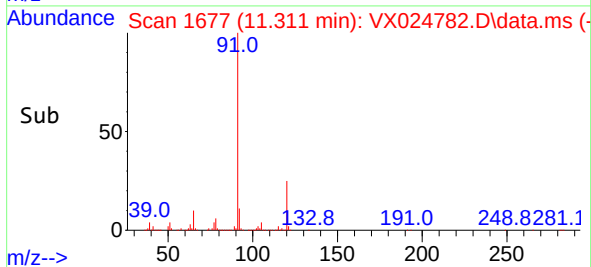
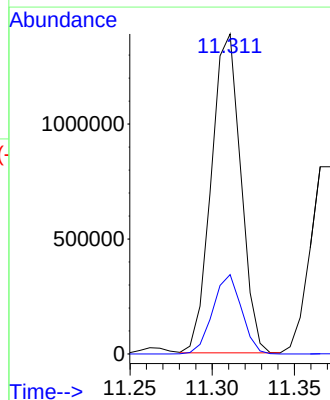
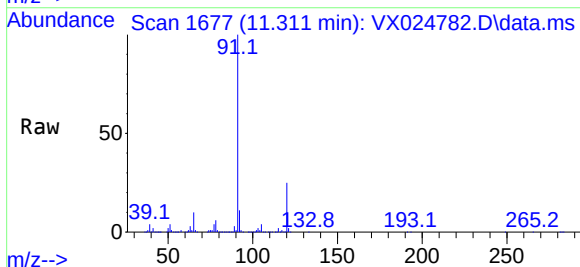
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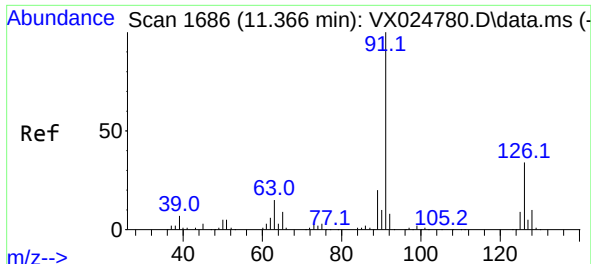


#78
n-propylbenzene
Concen: 134.62 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 91 Resp: 1733583

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.7	35.0





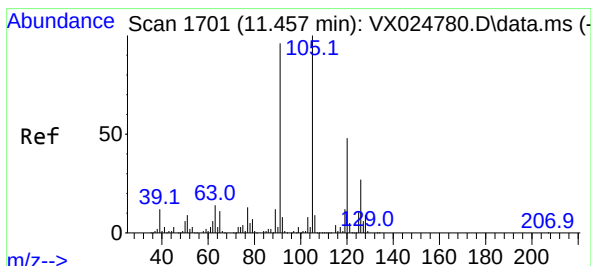
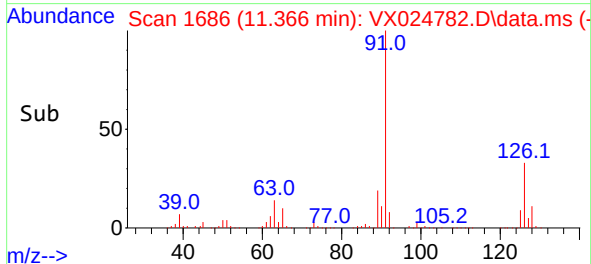
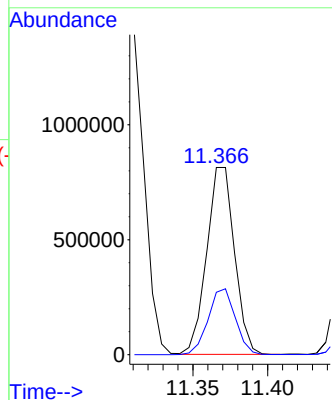
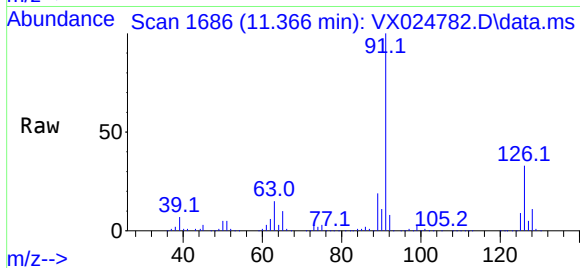
#79
2-Chlorotoluene
Concen: 134.34 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1053812
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9

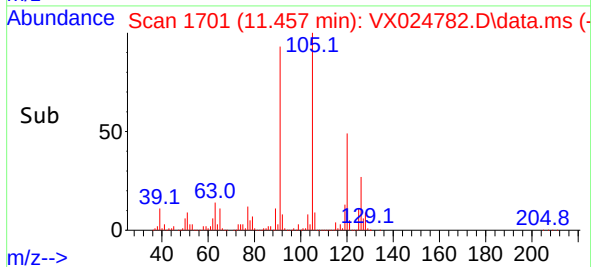
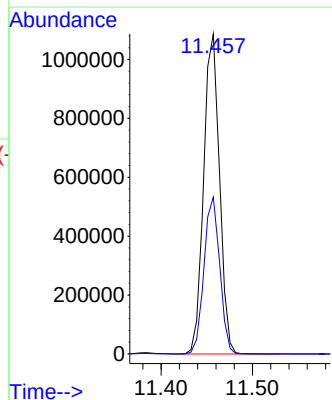
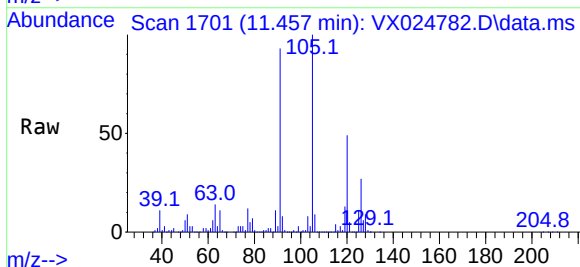
Manual Integrations
APPROVED

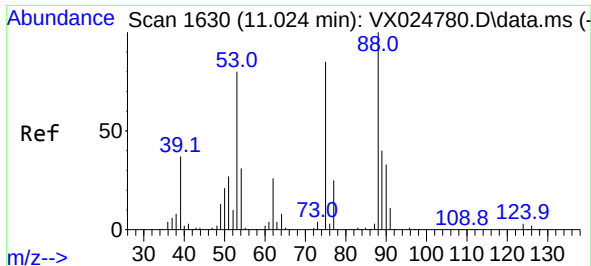
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 138.72 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

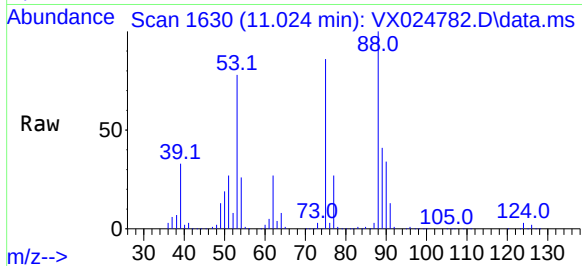
Tgt Ion:105 Resp: 1305431
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 152.59 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

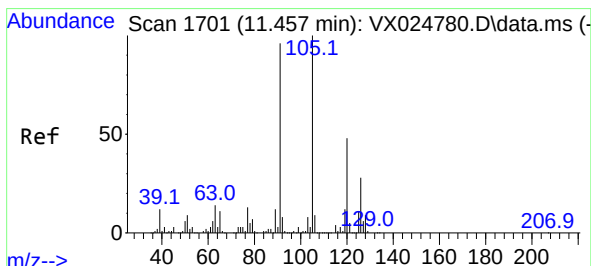
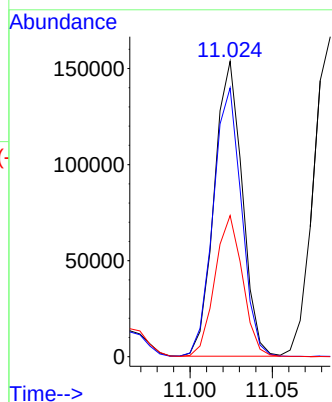
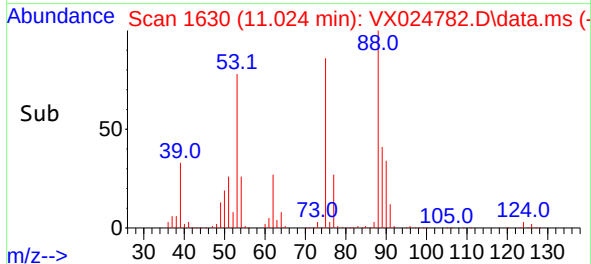
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



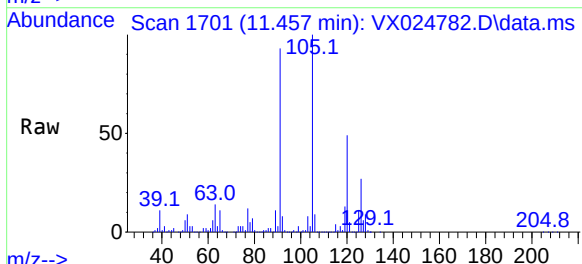
Tgt Ion: 75 Resp: 181870
Ion Ratio Lower Upper
75 100
53 92.1 81.9 122.9
89 47.5 38.2 57.2

Manual Integrations
APPROVED

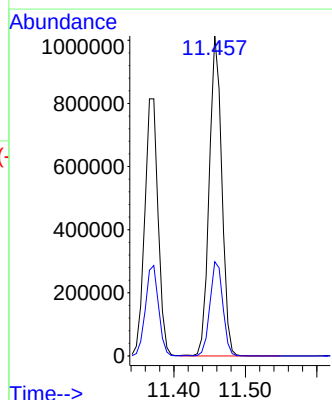
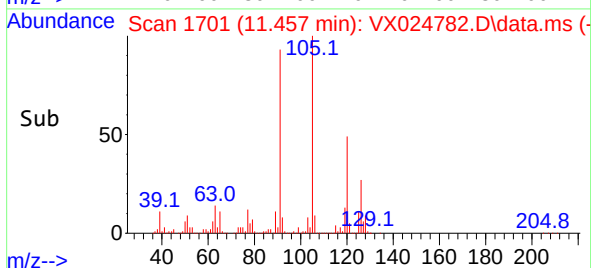
apatel
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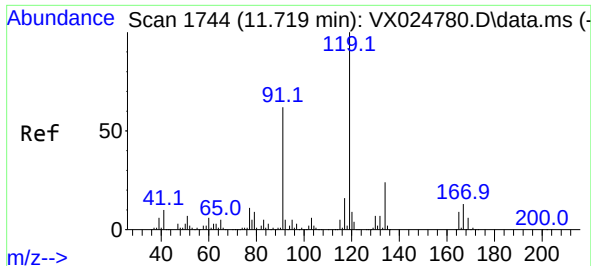


#82
4-Chlorotoluene
Concen: 133.76 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



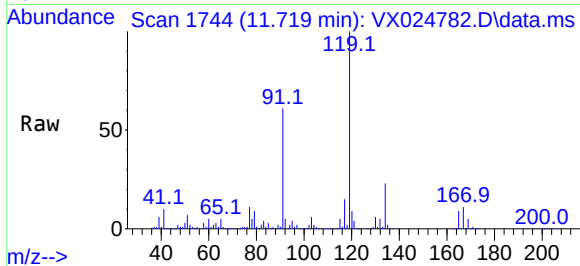
Tgt Ion: 91 Resp: 1234583
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 137.73 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

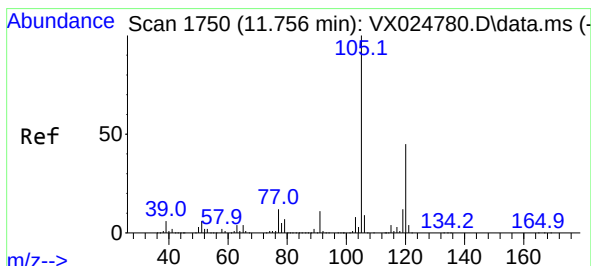
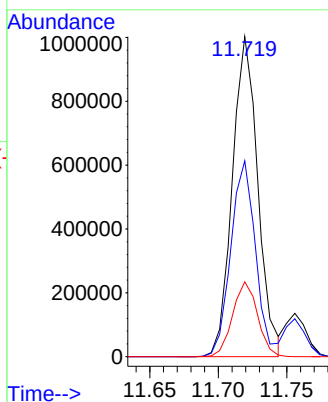
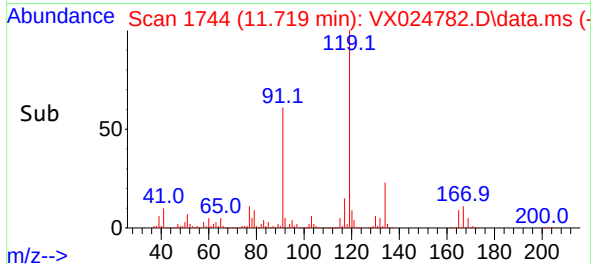
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



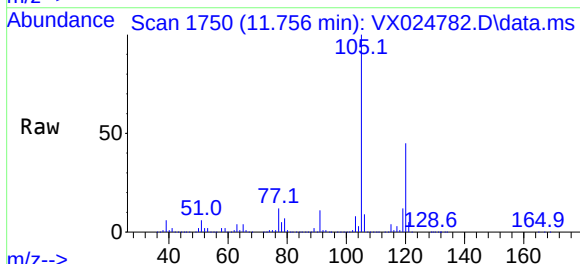
Tgt Ion:119 Resp: 1299481
Ion Ratio Lower Upper
119 100
91 59.6 30.3 90.9
134 22.8 11.4 34.1

Manual Integrations
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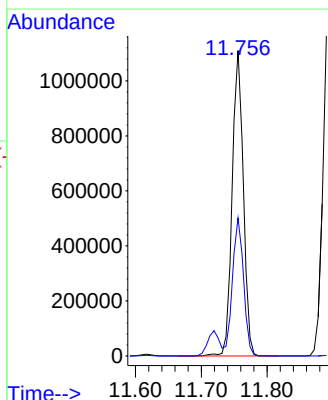
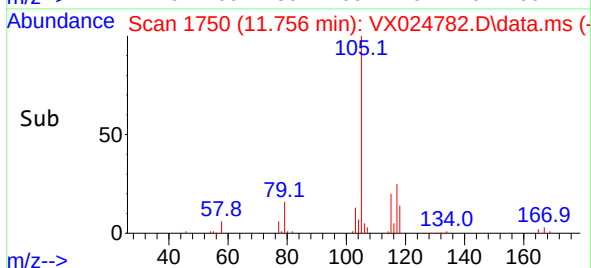
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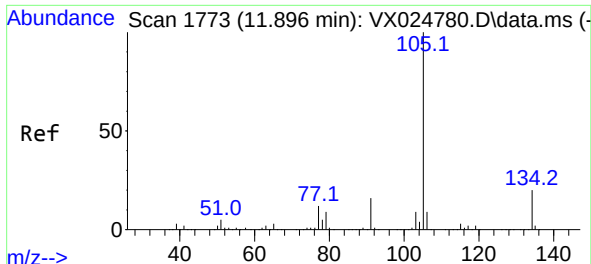


#84
1,2,4-Trimethylbenzene
Concen: 139.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



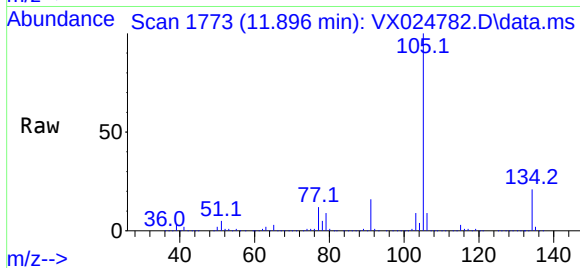
Tgt Ion:105 Resp: 1308826
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





#85
sec-Butylbenzene
Concen: 139.65 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

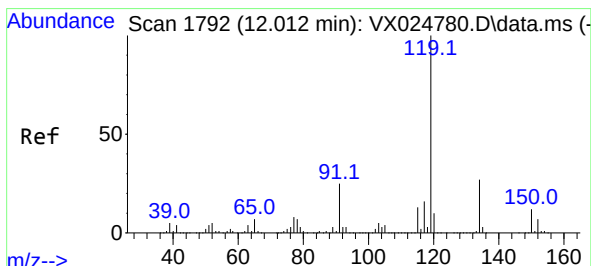
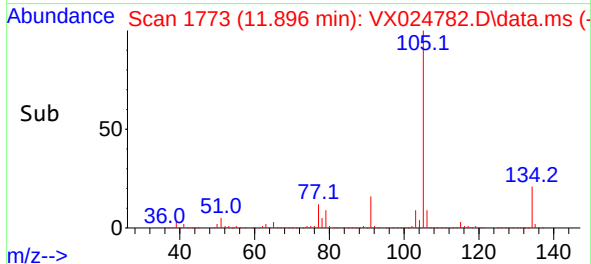
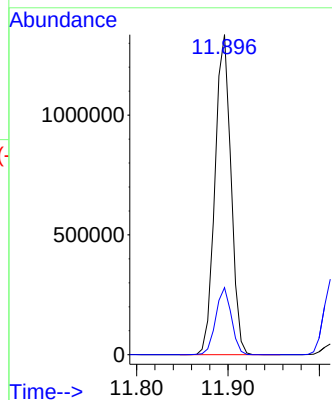
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



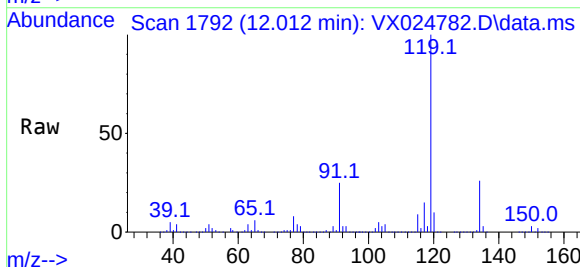
Tgt Ion:105 Resp: 1620928
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

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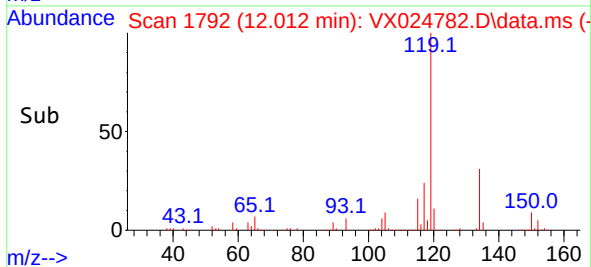
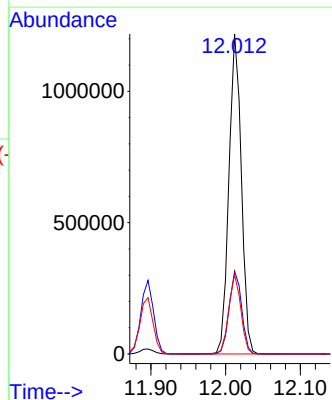
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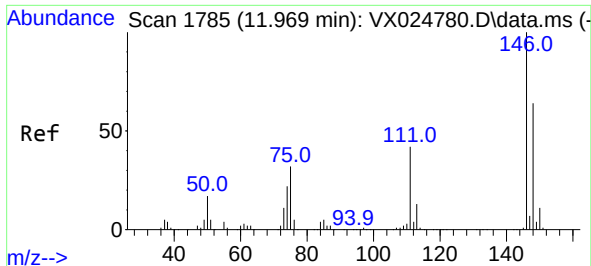


#86
p-Isopropyltoluene
Concen: 142.34 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion:119 Resp: 1408797
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 24.4 12.4 37.0





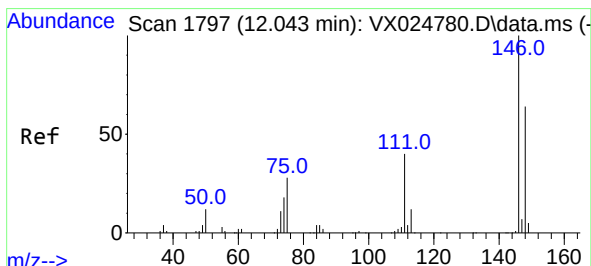
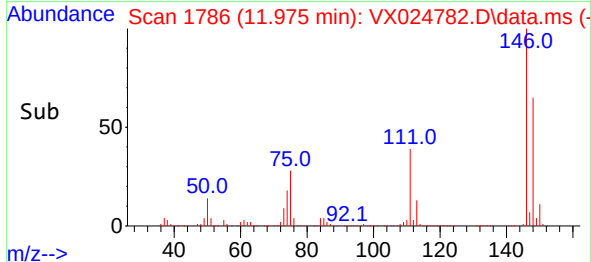
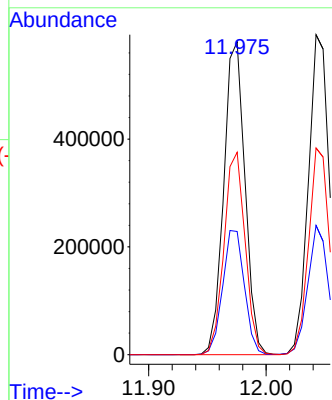
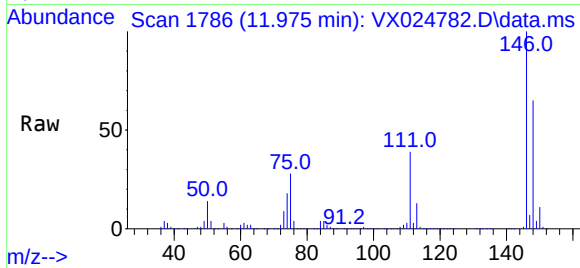
#87
1,3-Dichlorobenzene
Concen: 135.19 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:146 Resp: 729783
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 64.4 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

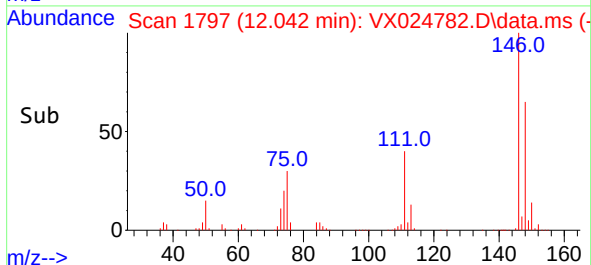
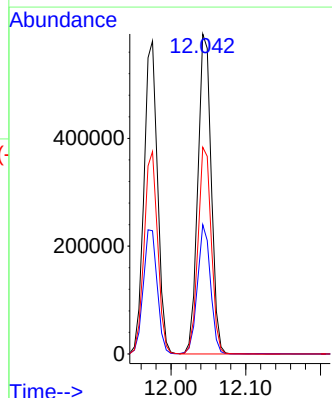
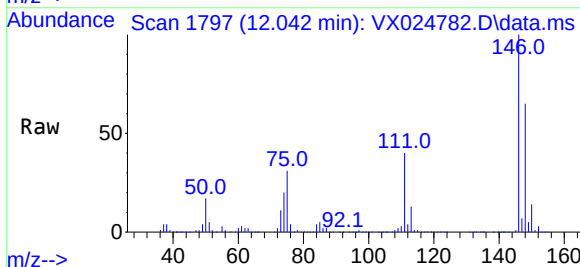
Manual Integrations
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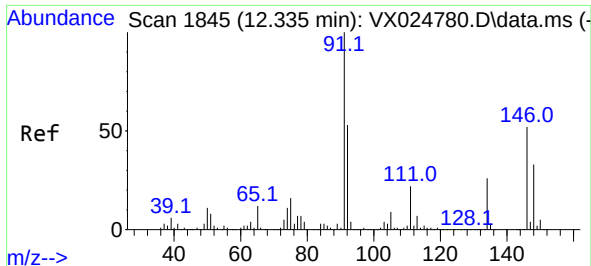
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#88
1,4-Dichlorobenzene
Concen: 131.99 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:146 Resp: 736031
Ion Ratio Lower Upper
146 100
111 39.3 20.4 61.3
148 64.2 32.4 97.0





#89
n-Butylbenzene
Concen: 142.90 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

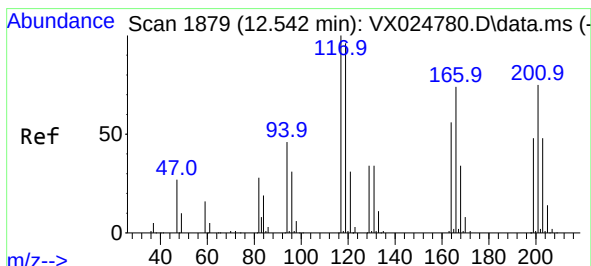
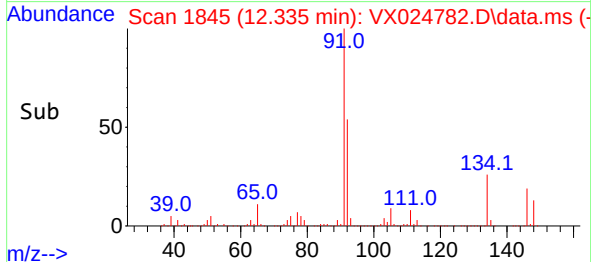
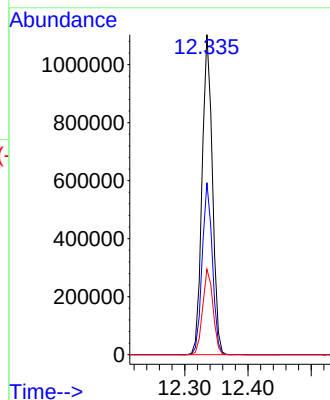
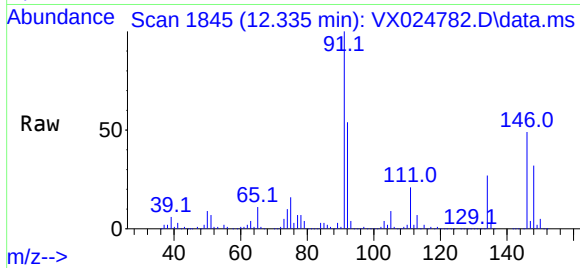
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1252389

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.3	78.8
134	26.9	13.0	38.9

Manual Integrations
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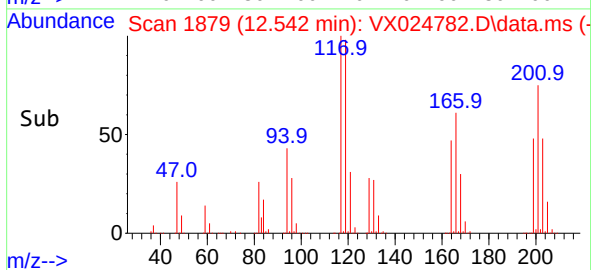
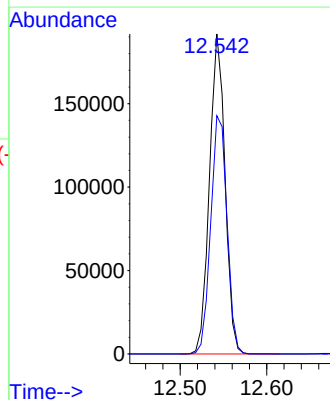
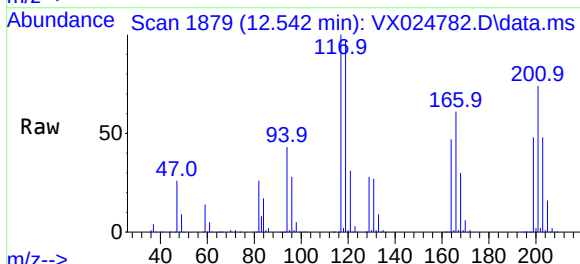
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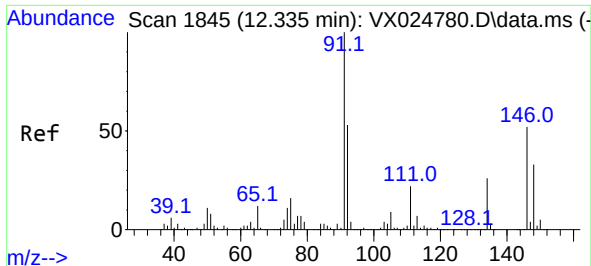


#90
Hexachloroethane
Concen: 146.79 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 117 Resp: 238907

Ion	Ratio	Lower	Upper
117	100		
201	78.0	38.9	116.6





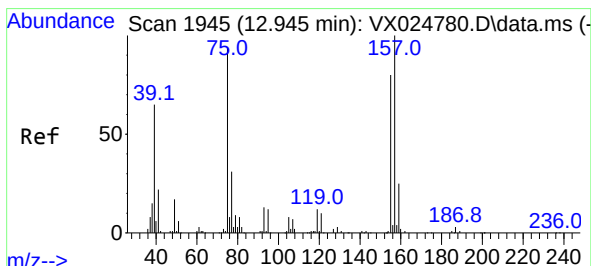
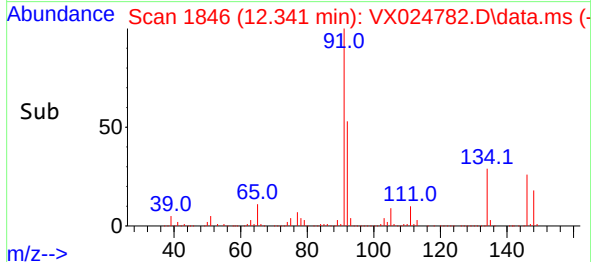
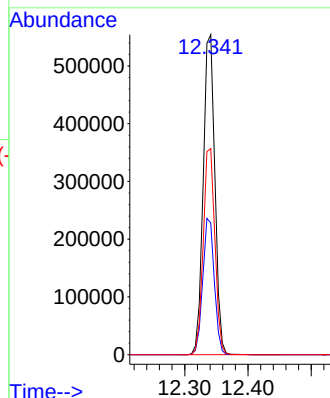
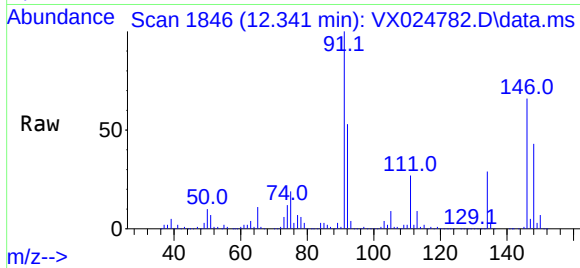
#91
1,2-Dichlorobenzene
Concen: 133.49 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion:146 Resp: 712426
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 64.7 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

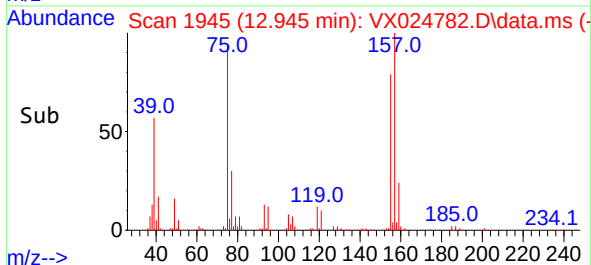
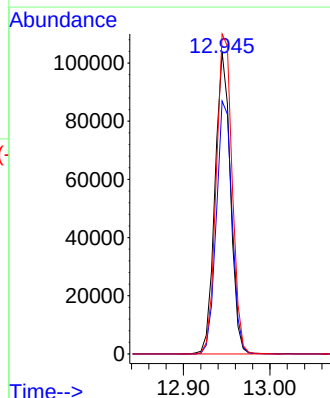
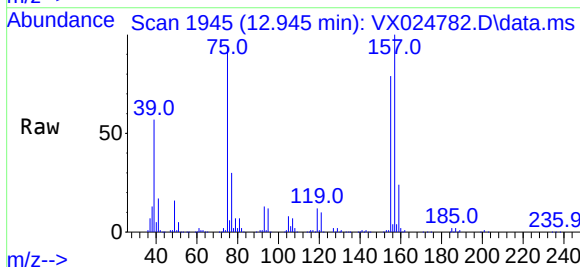
Manual Integrations
APPROVED

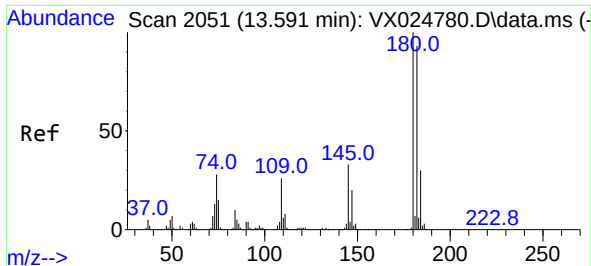
apatel
10/14/2021 2:35:53 PM



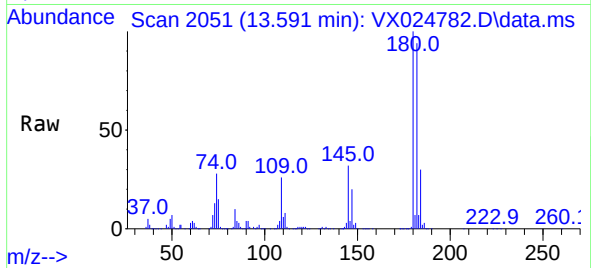
#92
1,2-Dibromo-3-Chloropropane
Concen: 136.40 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01

Tgt Ion: 75 Resp: 128309
Ion Ratio Lower Upper
75 100
155 85.2 43.1 129.3
157 109.4 53.6 160.9

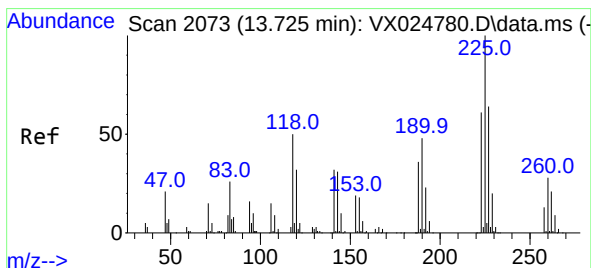
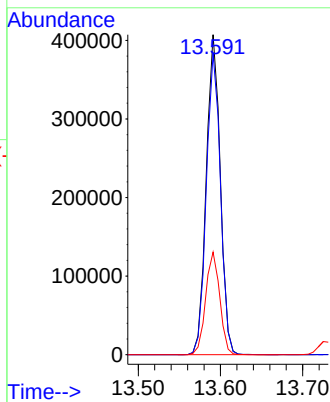
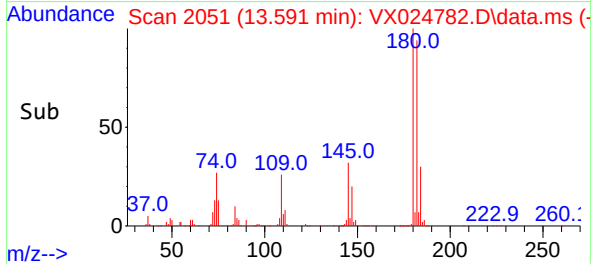




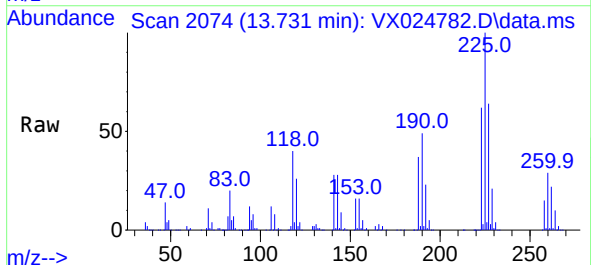
#93
1,2,4-Trichlorobenzene
Concen: 141.82 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



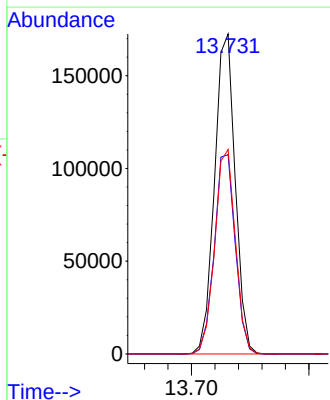
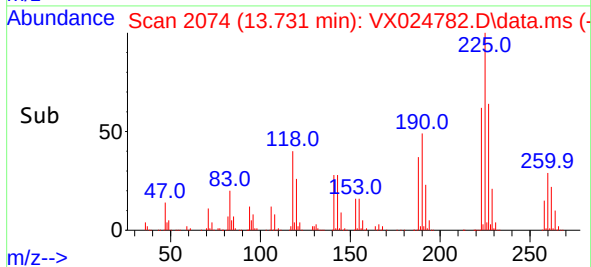
Tgt Ion:180 Resp: 481891
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 32.2 16.1 48.3



#94
Hexachlorobutadiene
Concen: 135.54 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



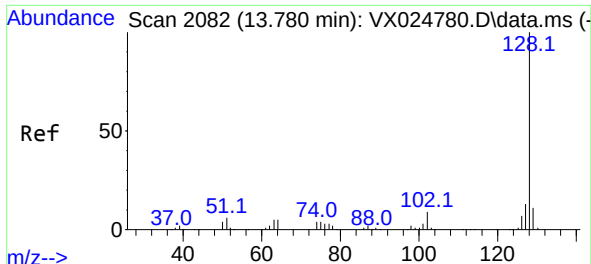
Tgt Ion:225 Resp: 210675
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.7
227 64.0 31.1 93.5



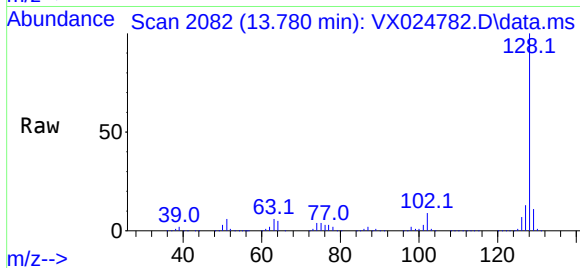
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

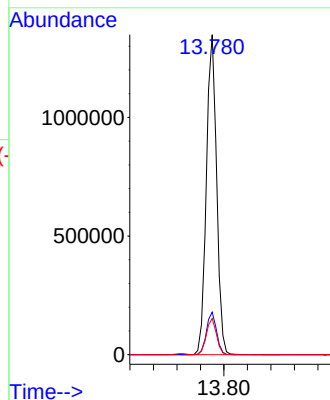
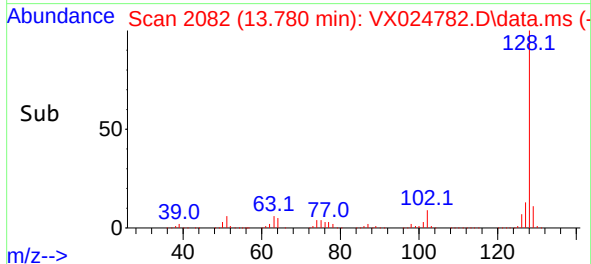
apatel
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#95
Naphthalene
Concen: 150.14 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



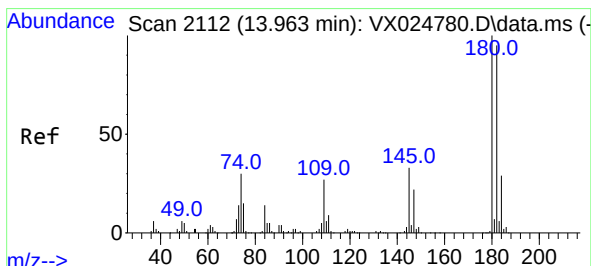
Tgt Ion:128 Resp: 1632851
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



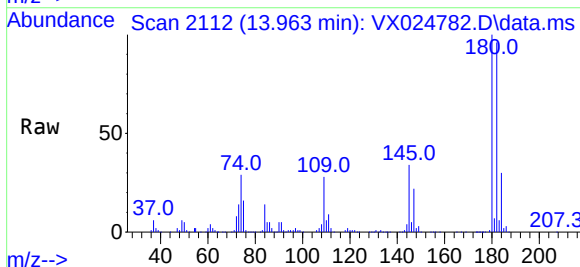
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 139.26 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024782.D
Acq: 13 Oct 2021 12:01



Tgt Ion:180 Resp: 484889
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.8 16.8 50.3

