

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022079.D
 Acq On : 19 May 2021 11:01
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 5/21/2021 1:49:51 PM

Quant Time: May 19 12:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108714	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	208206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78498	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	1232	0.87	ug/l	97
3) Chloromethane	1.295	50	1371	0.81	ug/l #	88
4) Vinyl Chloride	1.380	62	1347	0.70	ug/l #	88
6) Chloroethane	1.691	64	979	0.97	ug/l	94
7) Trichlorofluoromethane	1.892	101	1963	0.74	ug/l	83
8) Diethyl Ether	2.136	74	909	0.81	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	2.331	101	1201	0.86	ug/l	91
12) 1,1-Dichloroethene	2.319	96	1128	0.78	ug/l	98
14) Allyl chloride	2.672	41	2115	0.80	ug/l	88
15) Acrylonitrile	3.075	53	3277	3.72	ug/l	100
16) Acetone	2.392	43	4056	5.12	ug/l #	80
17) Carbon Disulfide	2.514	76	3361	0.85	ug/l #	93
18) Methyl Acetate	2.715	43	2087	0.95	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	3890	0.83	ug/l #	88
20) Methylene Chloride	2.788	84	1982	1.05	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	1161	0.75	ug/l #	68
22) Diisopropyl ether	3.770	45	3789	0.76	ug/l #	92
23) Vinyl Acetate	3.727	43	17535	3.61	ug/l	98
24) 1,1-Dichloroethane	3.617	63	2414	0.84	ug/l #	90
25) 2-Butanone	4.574	43	5292	3.91	ug/l	95
26) 2,2-Dichloropropane	4.483	77	2178	0.85	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	1393	0.76	ug/l	96
28) Bromochloromethane	4.910	49	1298	0.99	ug/l #	79
29) Tetrahydrofuran	5.019	42	3361	4.19	ug/l	92
30) Chloroform	5.105	83	2495	0.85	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	2053m	0.80	ug/l	
36) 1,1-Dichloropropene	5.684	75	1744	0.80	ug/l	94
37) Ethyl Acetate	4.721	43	2272	0.87	ug/l #	86
38) Carbon Tetrachloride	5.678	117	1583	0.73	ug/l #	81
39) Methylcyclohexane	7.385	83	2188	0.90	ug/l	97
40) Benzene	6.038	78	5539	0.84	ug/l	97
41) Methacrylonitrile	4.934	41	1311	0.92	ug/l #	24
42) 1,2-Dichloroethane	6.099	62	1873	0.83	ug/l	93
43) Isopropyl Acetate	6.348	43	3489	0.79	ug/l #	92
44) Trichloroethene	7.129	130	1344	0.84	ug/l	72
45) 1,2-Dichloropropane	7.440	63	1188	0.69	ug/l	94

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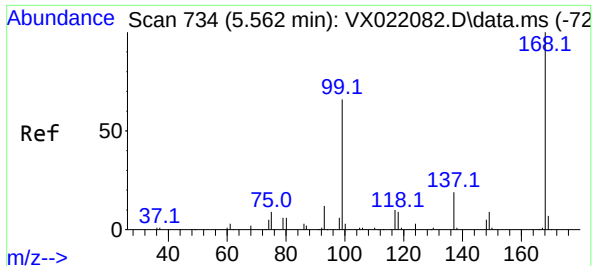
Manual Integrations
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Quant Time: May 19 12:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	874	0.75	ug/l	93
47) Bromodichloromethane	7.818	83	1741	0.74	ug/l #	86
48) Methyl methacrylate	7.702	41	1591	0.78	ug/l	88
49) 1,4-Dioxane	7.684	88	628	14.73	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	10004	3.64	ug/l	90
52) Toluene	8.720	92	3474	0.83	ug/l	89
53) t-1,3-Dichloropropene	8.982	75	1948	0.71	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	2295	0.80	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	1348	0.80	ug/l #	90
56) Ethyl methacrylate	9.122	69	2154	0.73	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	2231	0.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	6979	4.86	ug/l	99
59) 2-Hexanone	9.433	43	7451	3.54	ug/l	91
60) Dibromochloromethane	9.519	129	1205	0.67	ug/l	94
61) 1,2-Dibromoethane	9.610	107	1145	0.66	ug/l	92
64) Tetrachloroethene	9.281	164	1084	0.90	ug/l #	83
65) Chlorobenzene	10.079	112	3535	0.84	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1097	0.71	ug/l #	67
67) Ethyl Benzene	10.195	91	6557	0.85	ug/l	98
68) m/p-Xylenes	10.305	106	4897	1.66	ug/l	99
69) o-Xylene	10.646	106	2399	0.81	ug/l	92
70) Styrene	10.659	104	3332	0.68	ug/l	98
71) Bromoform	10.805	173	652	0.56	ug/l #	92
73) Isopropylbenzene	10.970	105	5833	0.83	ug/l	100
74) N-amyl acetate	10.848	43	2578	0.69	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1987	0.77	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	1767m	0.80	ug/l	
77) Bromobenzene	11.201	156	1239	0.82	ug/l	84
78) n-propylbenzene	11.305	91	6654	0.80	ug/l	98
79) 2-Chlorotoluene	11.366	91	4667	0.93	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	4807	0.80	ug/l	100
82) 4-Chlorotoluene	11.457	91	5063	0.87	ug/l	97
83) tert-Butylbenzene	11.719	119	4792	0.82	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	4564	0.76	ug/l	94
85) sec-Butylbenzene	11.890	105	5654	0.79	ug/l	98
86) p-Isopropyltoluene	12.012	119	4879	0.80	ug/l	85
87) 1,3-Dichlorobenzene	11.969	146	2412	0.84	ug/l	90
88) 1,4-Dichlorobenzene	12.043	146	2873m	0.97	ug/l	
89) n-Butylbenzene	12.335	91	4153	0.74	ug/l	99
90) Hexachloroethane	12.542	117	756	0.69	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	2354	0.84	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.951	75	397	0.64	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	1364	0.80	ug/l	89
94) Hexachlorobutadiene	13.731	225	611	0.92	ug/l	94
95) Naphthalene	13.780	128	4905	0.71	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1363	0.79	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



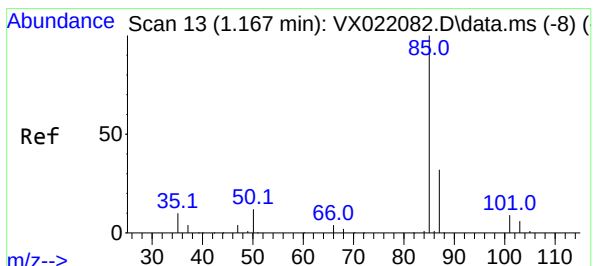
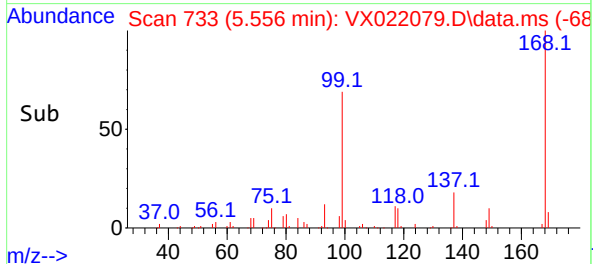
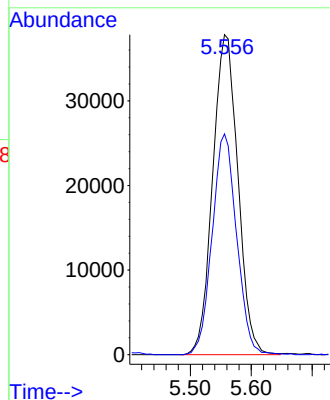
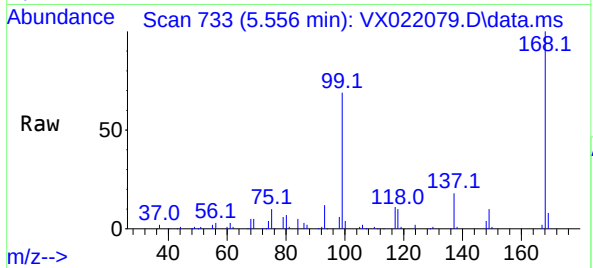
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 168 Resp: 108714
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

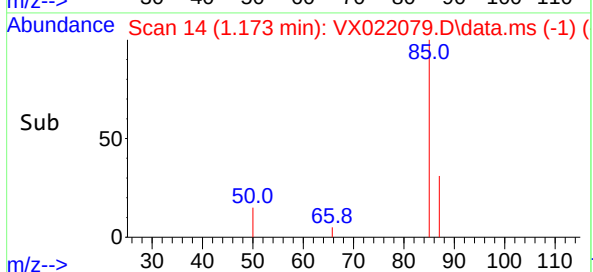
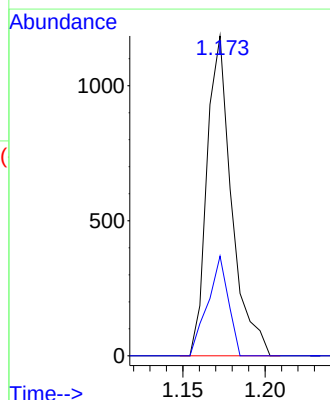
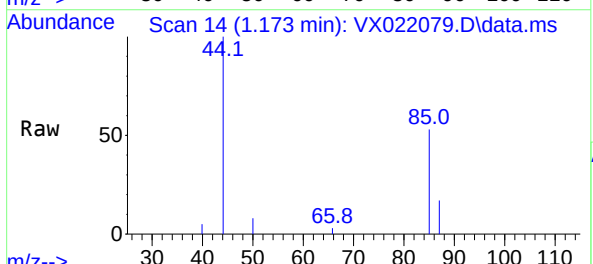
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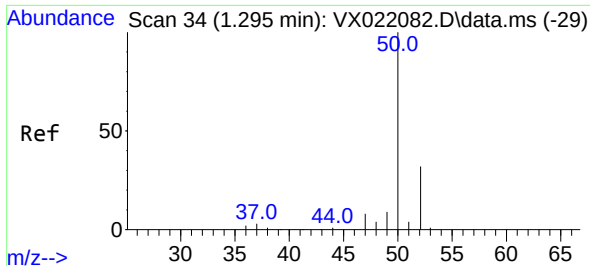
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#2
Dichlorodifluoromethane
Concen: 0.87 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 85 Resp: 1232
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





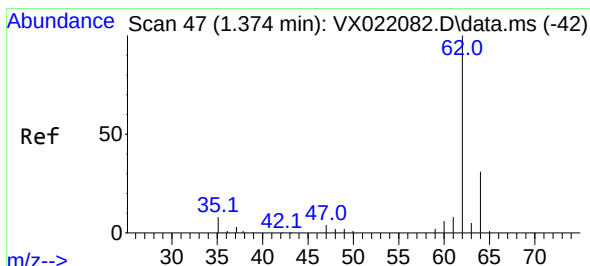
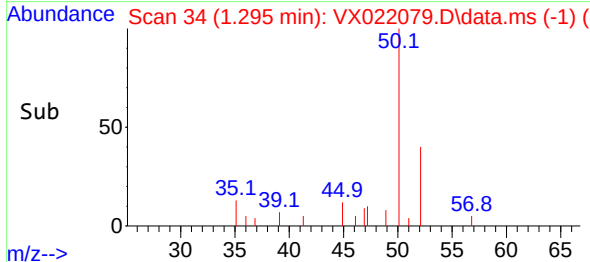
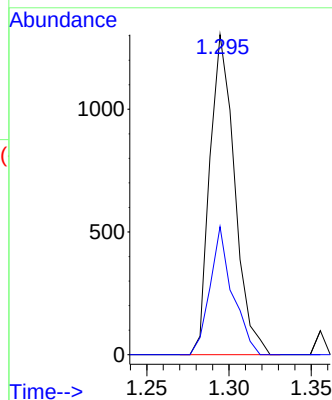
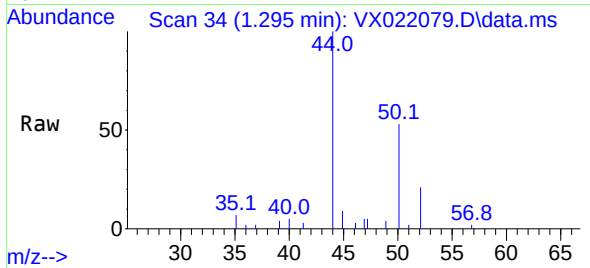
#3
Chloromethane
Concen: 0.81 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 50 Resp: 1371
Ion Ratio Lower Upper
50 100
52 40.0 26.4 39.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

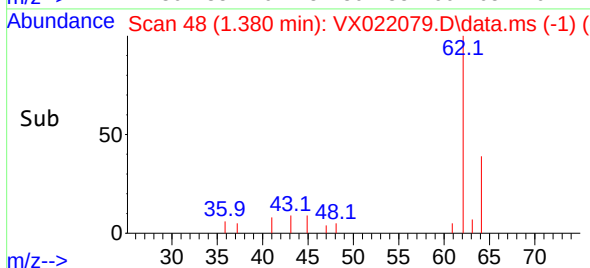
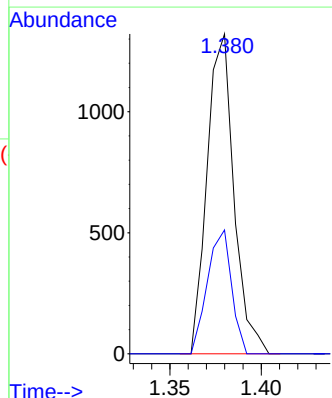
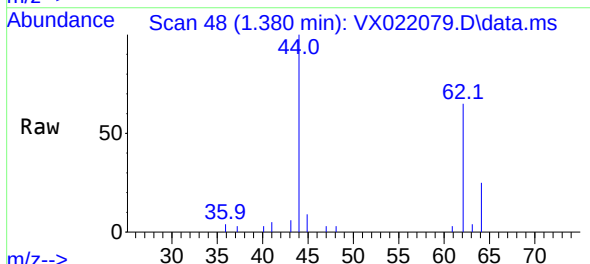
Manual Integrations
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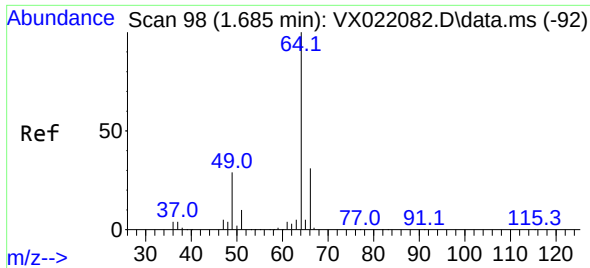
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#4
Vinyl Chloride
Concen: 0.70 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 62 Resp: 1347
Ion Ratio Lower Upper
62 100
64 38.8 25.7 38.5#





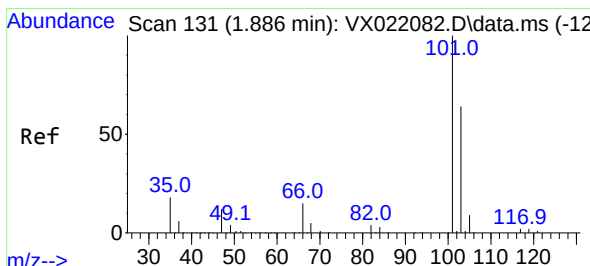
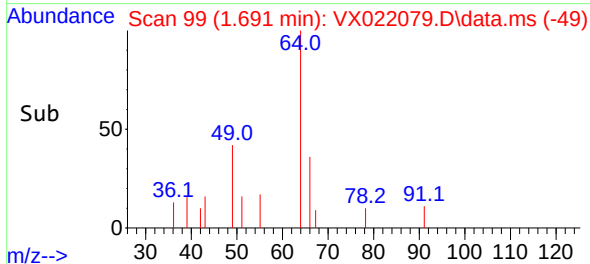
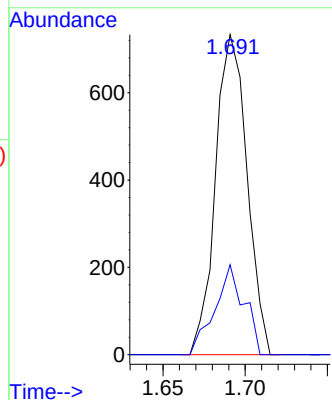
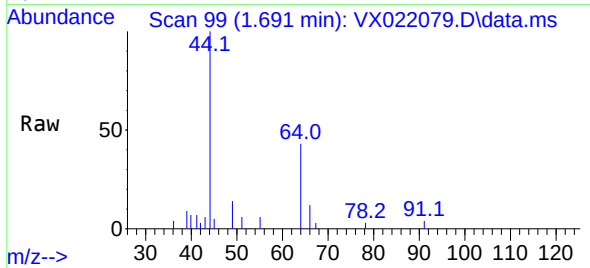
#6
Chloroethane
Concen: 0.97 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 64 Resp: 979
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

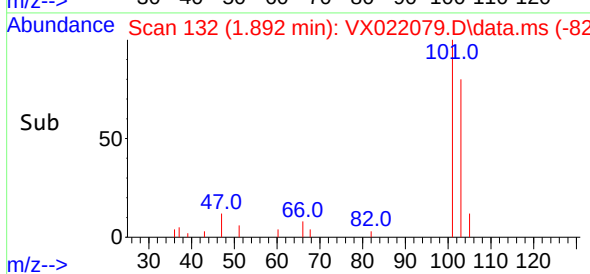
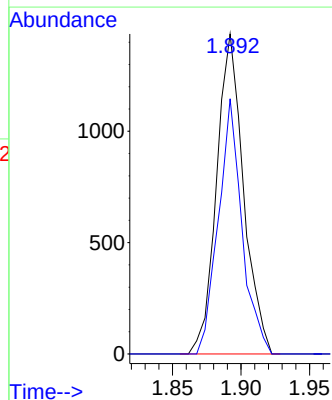
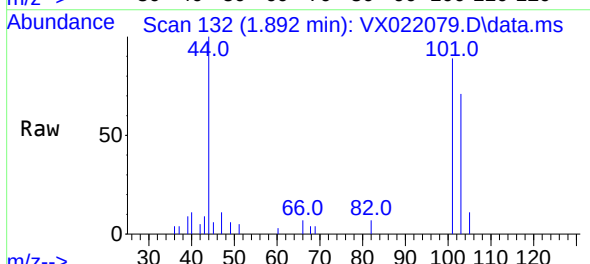
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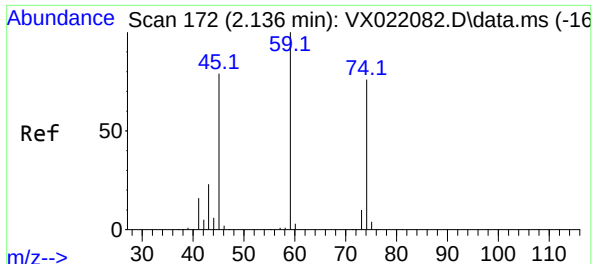
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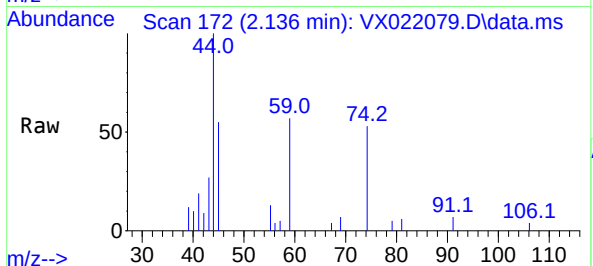
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Trichlorofluoromethane
Concen: 0.74 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 101 Resp: 1963
Ion Ratio Lower Upper
101 100
103 79.7 53.2 79.8

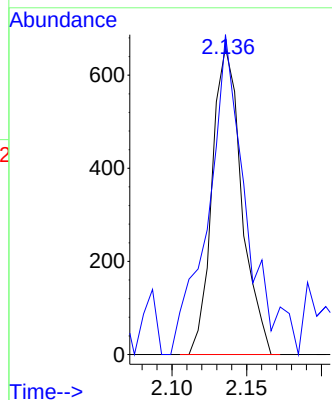
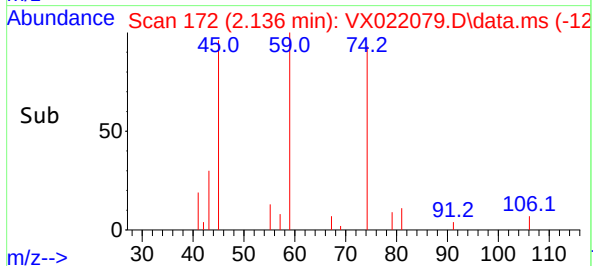




#8
Diethyl Ether
Concen: 0.81 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



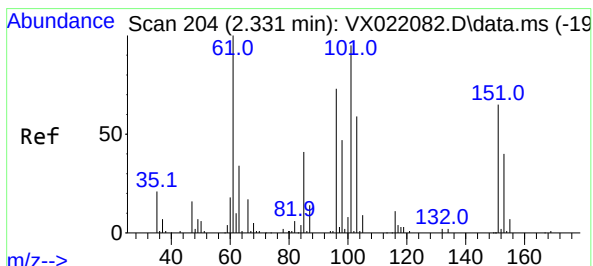
Tgt Ion: 74 Resp: 909
Ion Ratio Lower Upper
74 100
45 133.8 44.5 133.5#



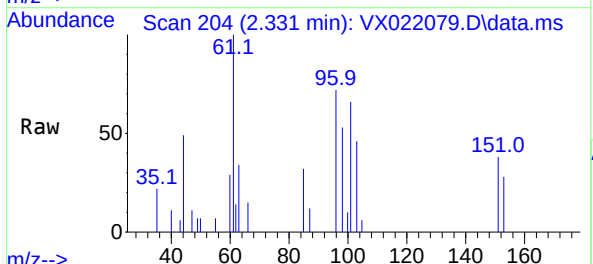
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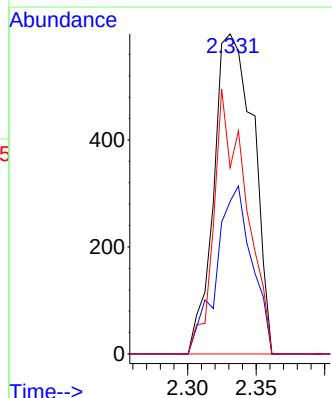
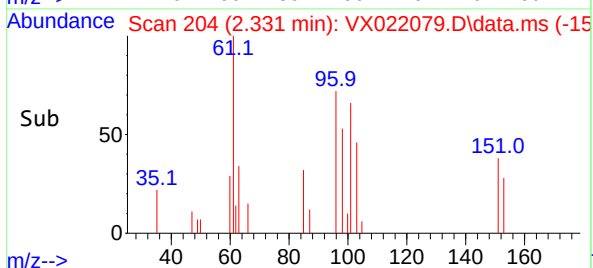
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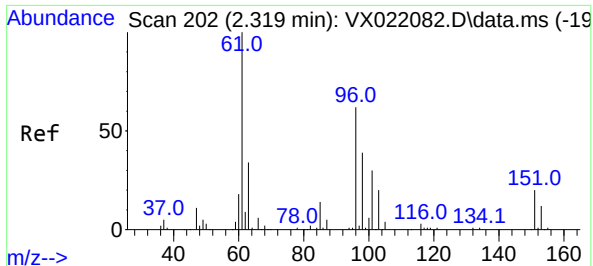


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.86 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



Tgt Ion:101 Resp: 1201
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 66.9 61.4 92.2





#12
1,1-Dichloroethene
Concen: 0.78 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

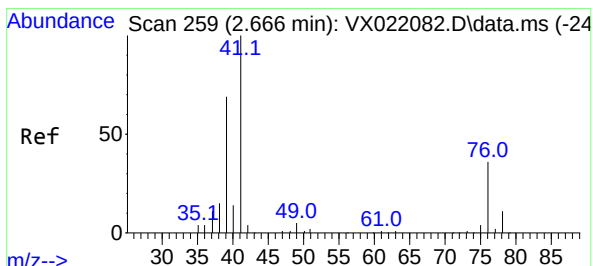
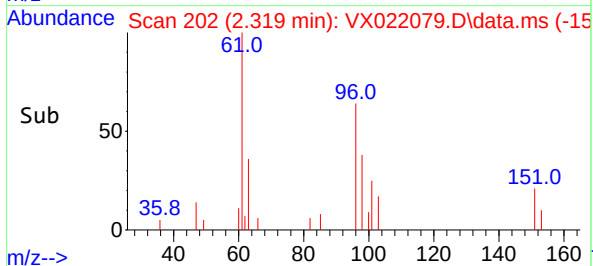
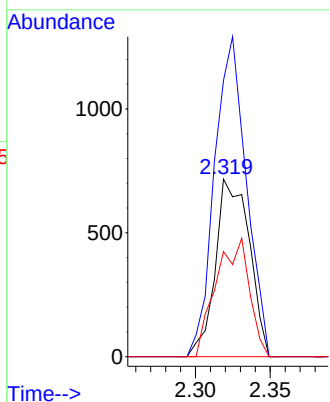
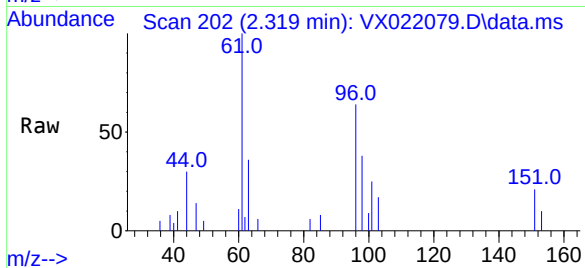
Tgt Ion: 96 Resp: 1128

Ion	Ratio	Lower	Upper
96	100		
61	155.5	124.6	187.0
98	59.1	50.6	76.0

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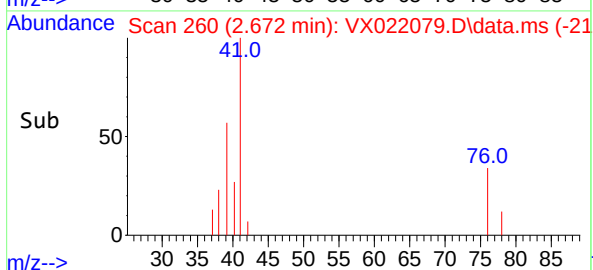
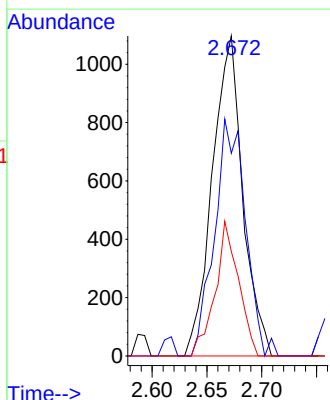
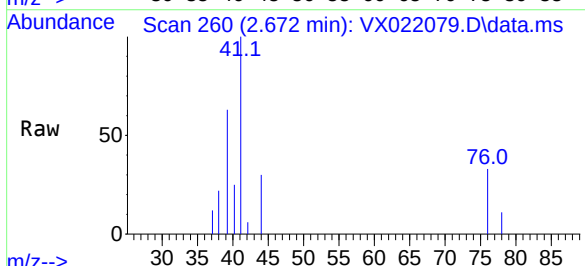
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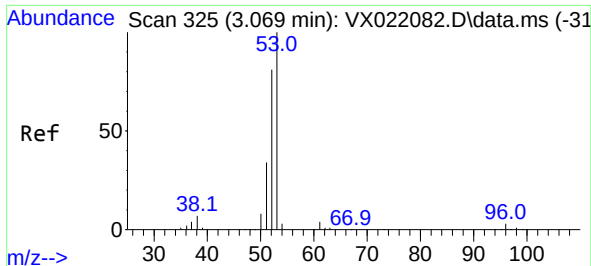


#14
Allyl chloride
Concen: 0.80 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 41 Resp: 2115

Ion	Ratio	Lower	Upper
41	100		
39	75.5	51.6	77.4
76	32.3	30.5	45.7





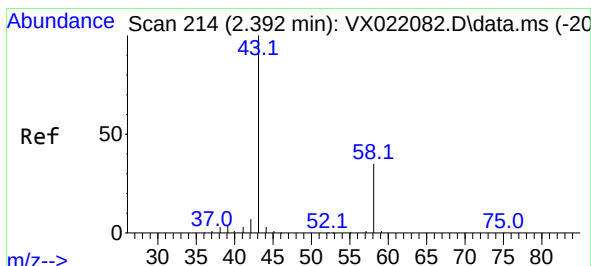
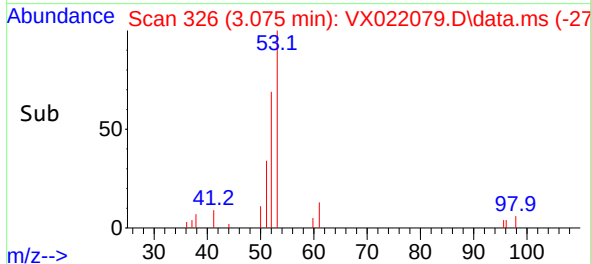
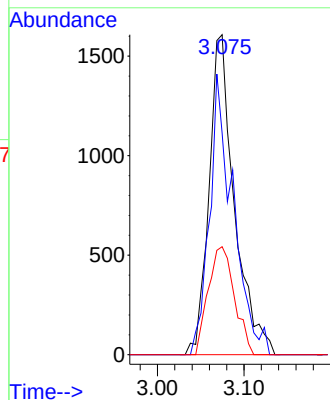
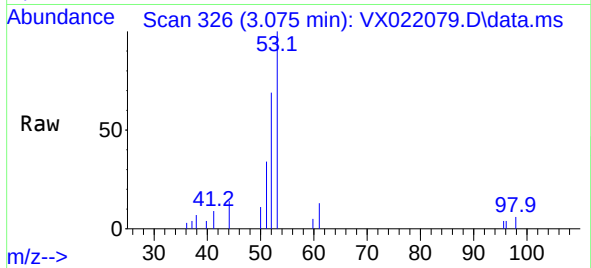
#15
Acrylonitrile
Concen: 3.72 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	53	Resp:	3277
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	34.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

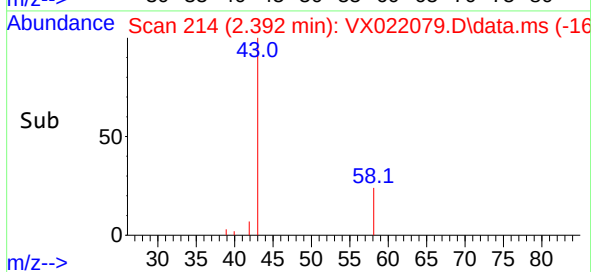
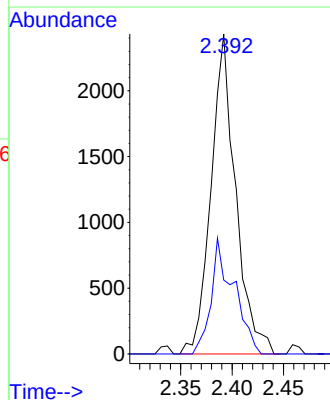
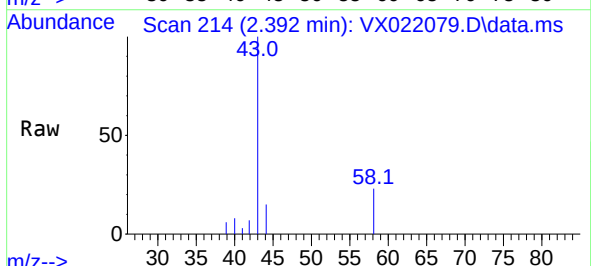
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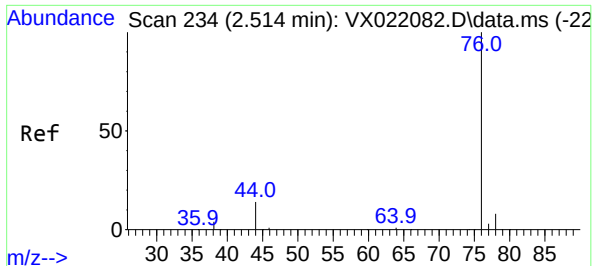
MMDadoda
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#16
Acetone
Concen: 5.12 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	43	Resp:	4056
Ion	Ratio	Lower	Upper
43	100		
58	23.1	27.8	41.8#





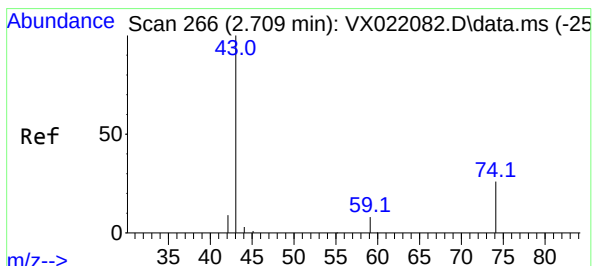
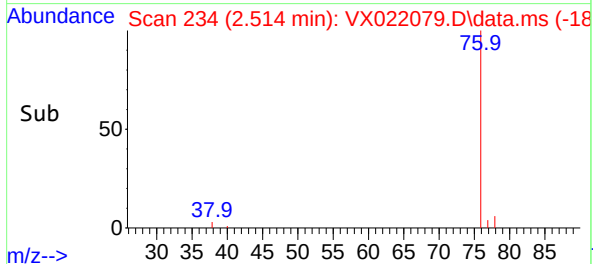
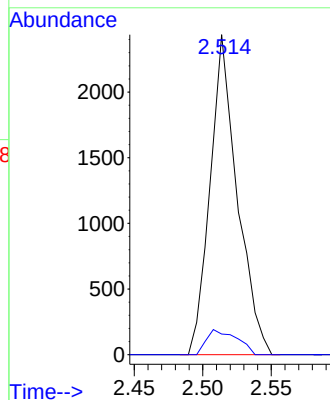
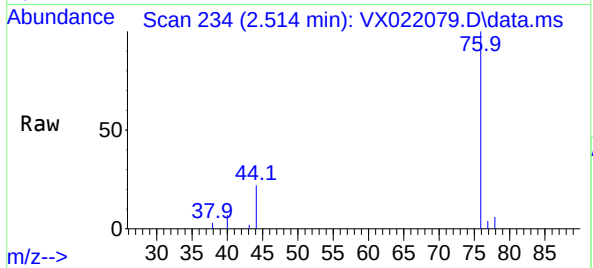
#17
Carbon Disulfide
Concen: 0.85 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 76 Resp: 3361
Ion Ratio Lower Upper
76 100
78 6.4 7.2 10.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

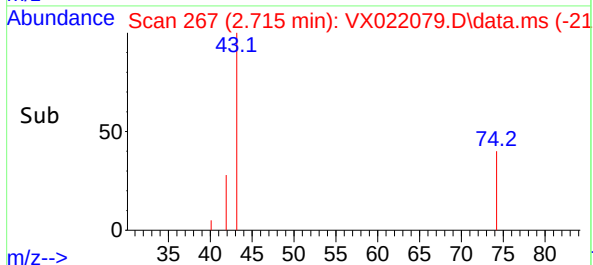
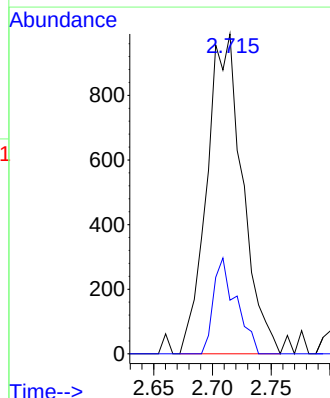
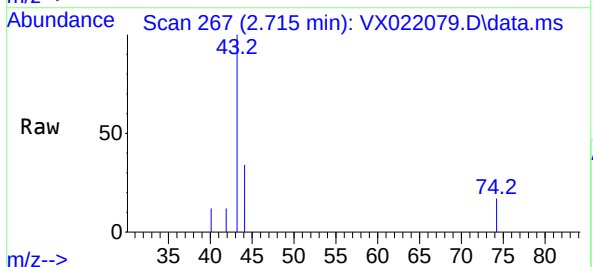
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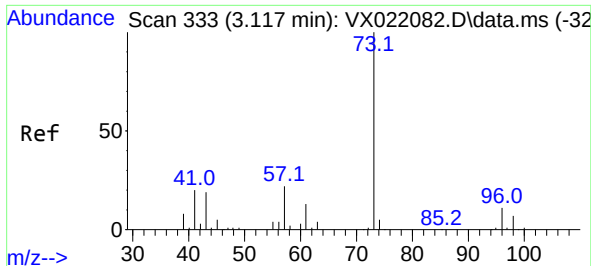
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#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 43 Resp: 2087
Ion Ratio Lower Upper
43 100
74 19.1 21.9 32.9#





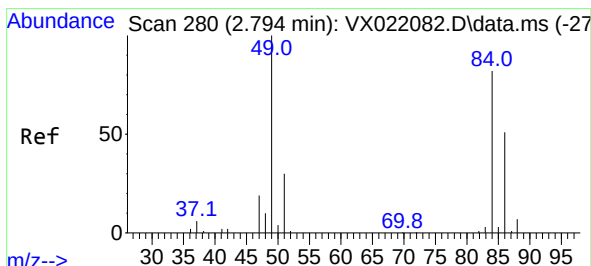
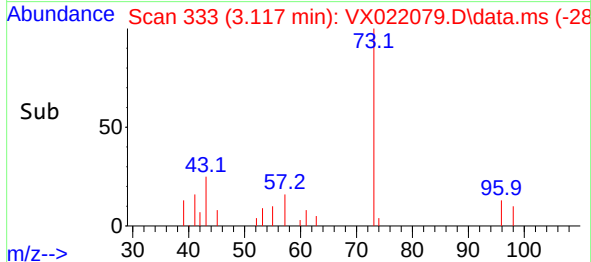
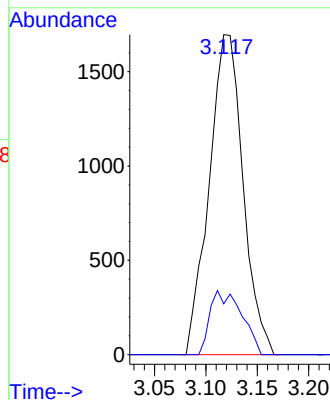
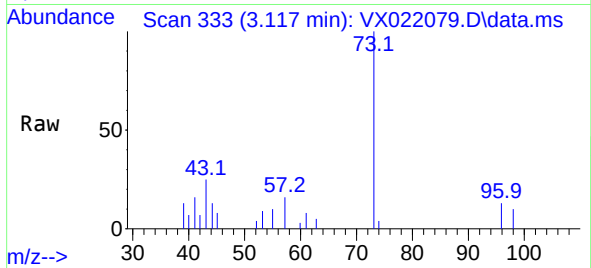
#19
Methyl tert-butyl Ether
Concen: 0.83 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 73 Resp: 3890
Ion Ratio Lower Upper
73 100
57 15.9 17.1 25.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

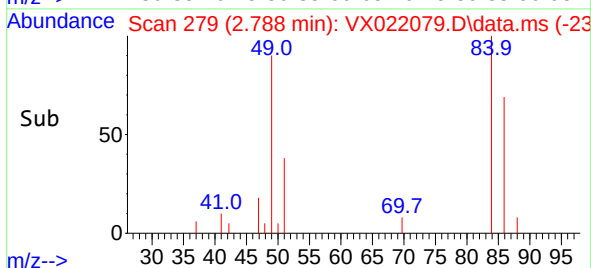
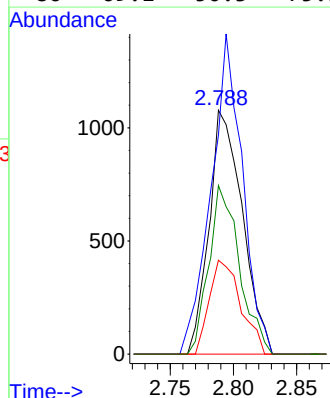
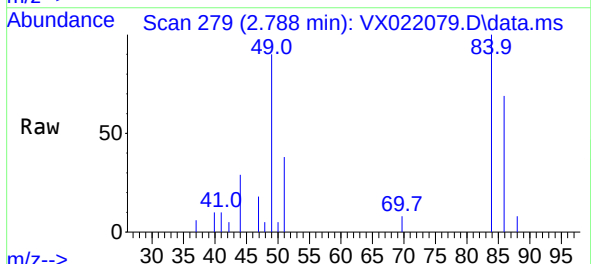
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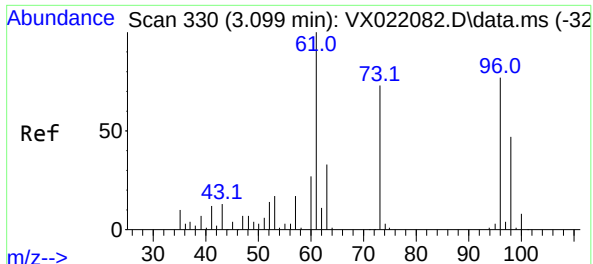
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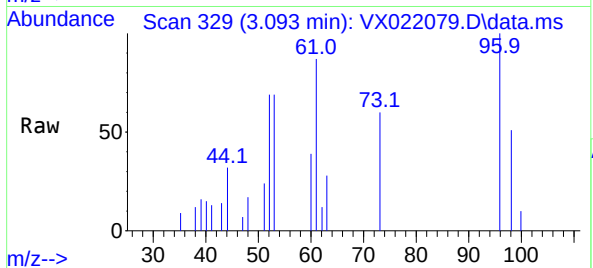
#20
Methylene Chloride
Concen: 1.05 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 84 Resp: 1982
Ion Ratio Lower Upper
84 100
49 89.7 88.6 132.8
51 38.5 27.0 40.6
86 69.1 50.3 75.5

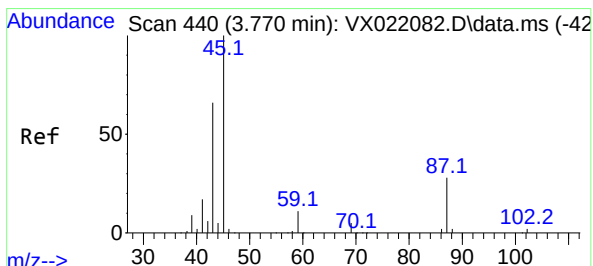
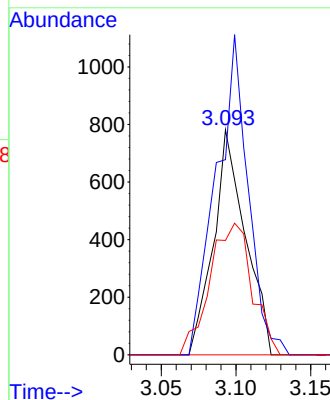
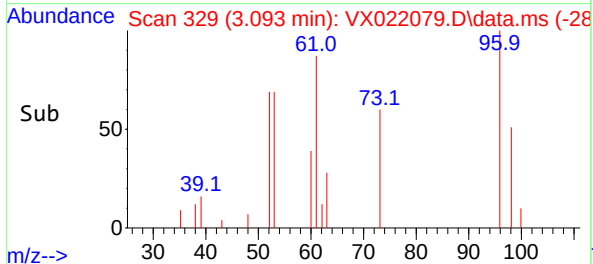




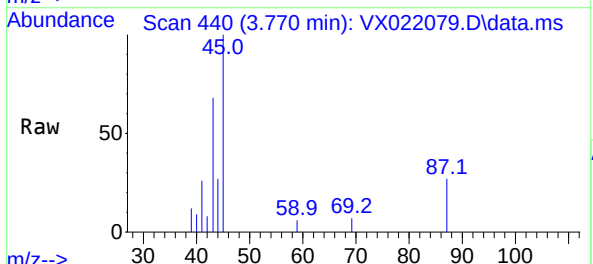
#21
trans-1,2-Dichloroethene
Concen: 0.75 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



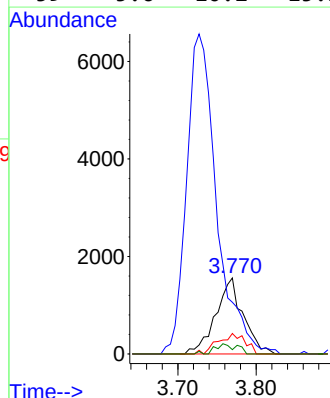
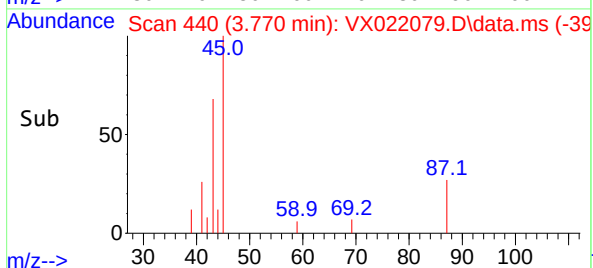
Tgt Ion: 96 Resp: 1161
Ion Ratio Lower Upper
96 100
61 86.7 107.7 161.5#
98 50.8 50.4 75.6



#22
Diisopropyl ether
Concen: 0.76 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



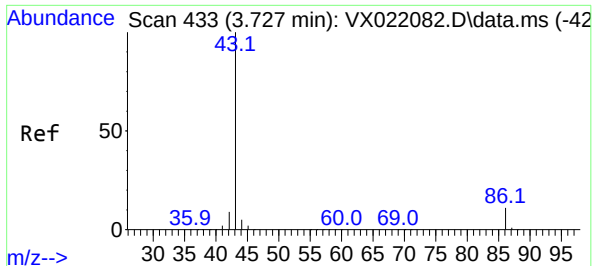
Tgt Ion: 45 Resp: 3789
Ion Ratio Lower Upper
45 100
43 67.9 58.0 87.0
87 26.9 25.4 38.0
59 5.6 10.2 15.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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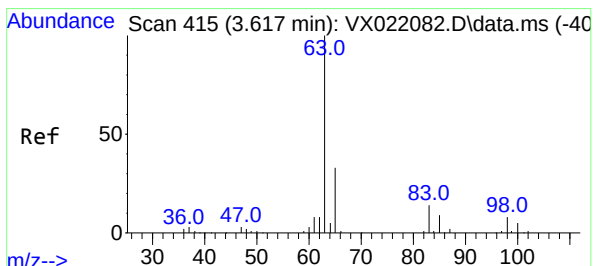
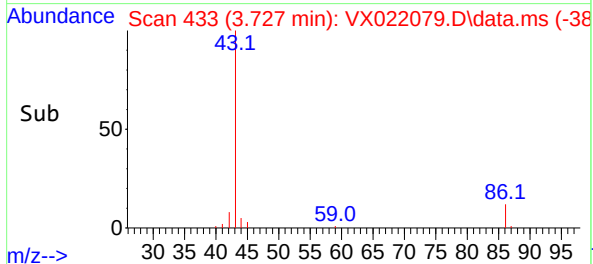
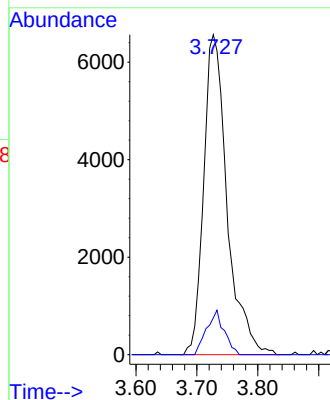
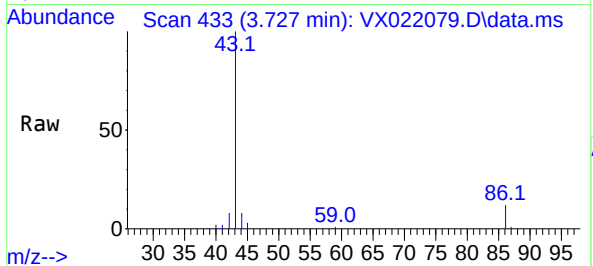
#23
 Vinyl Acetate
 Concen: 3.61 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022079.D
 Acq: 19 May 2021 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 17535
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.9 14.9

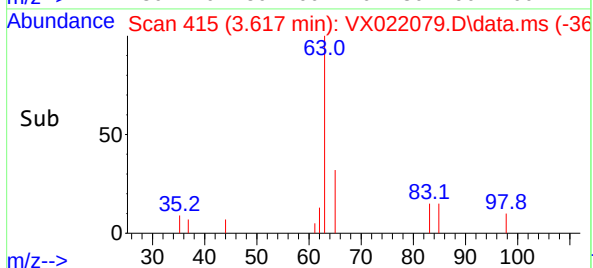
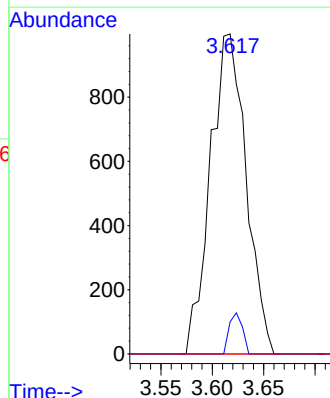
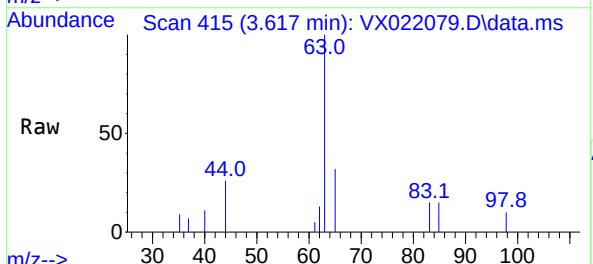
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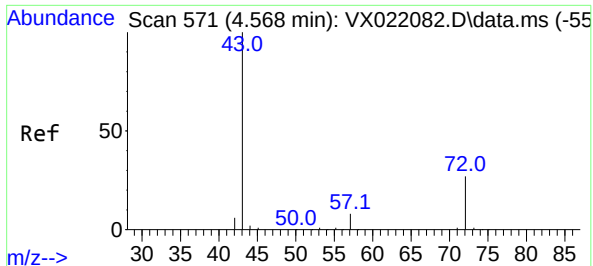
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#24
 1,1-Dichloroethane
 Concen: 0.84 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022079.D
 Acq: 19 May 2021 11:01

Tgt Ion: 63 Resp: 2414
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.8 11.2
 100 0.0 2.5 7.5#





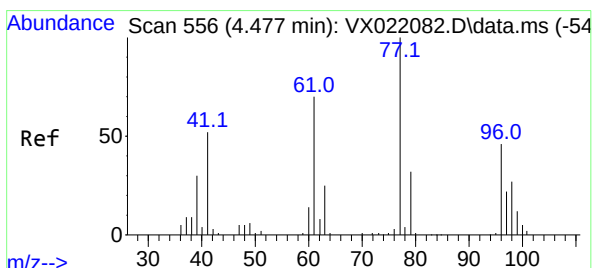
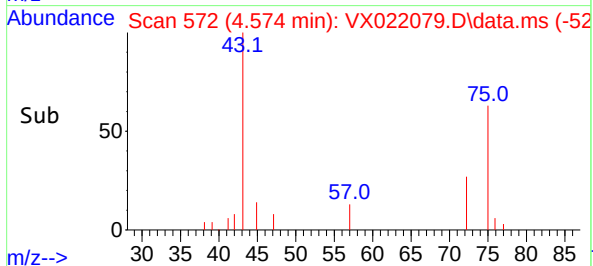
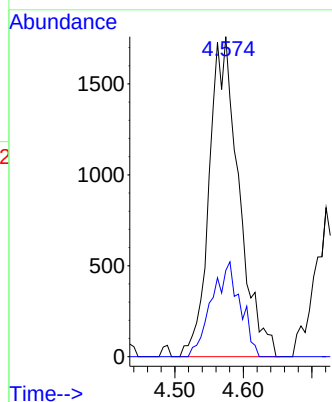
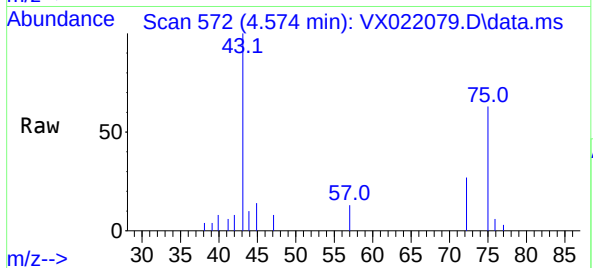
#25
2-Butanone
Concen: 3.91 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 43 Resp: 5292
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

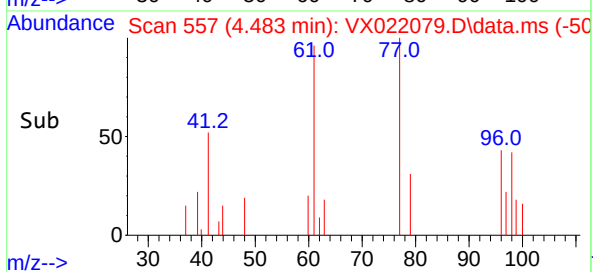
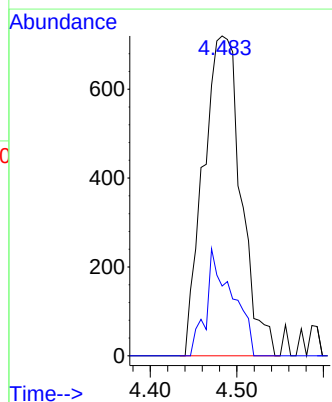
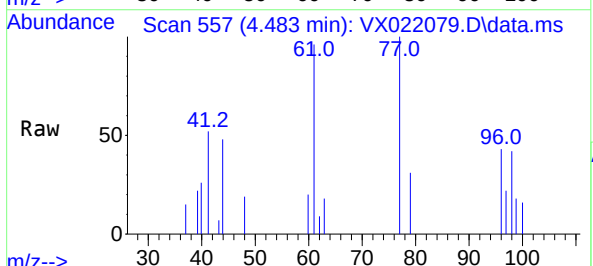
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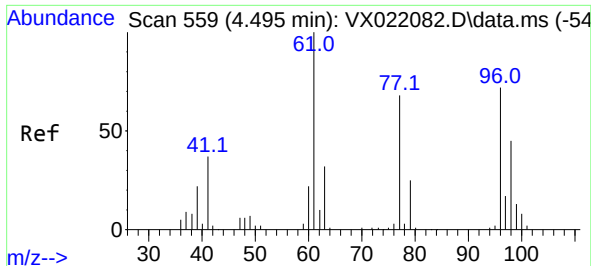
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#26
2,2-Dichloropropane
Concen: 0.85 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 77 Resp: 2178
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





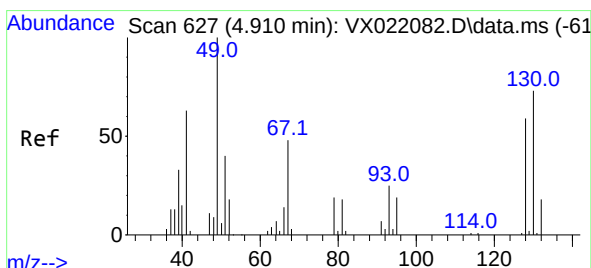
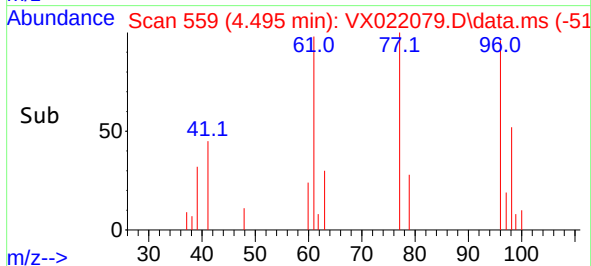
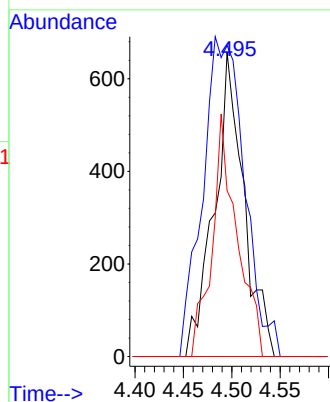
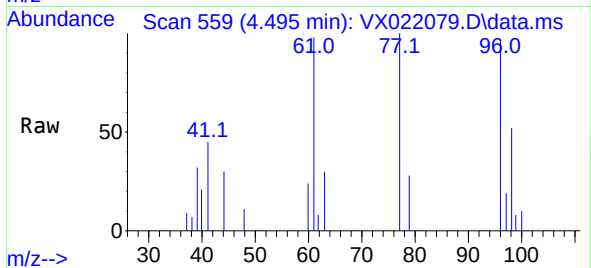
#27
cis-1,2-Dichloroethene
Concen: 0.76 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	96	Resp:	1393
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	285.6
98	67.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

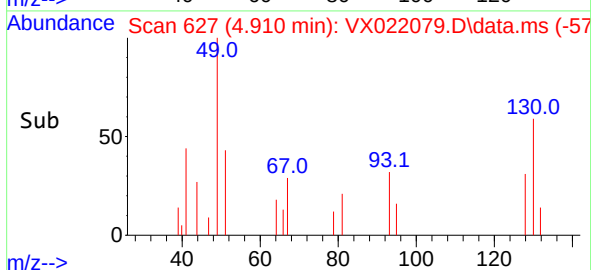
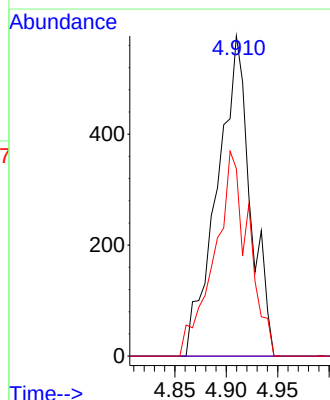
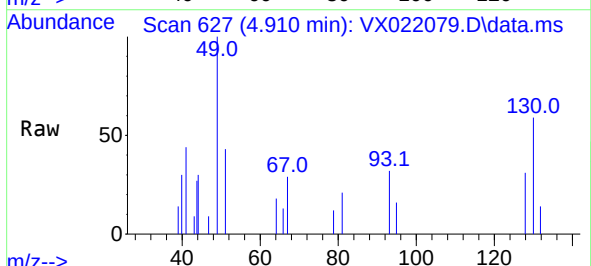
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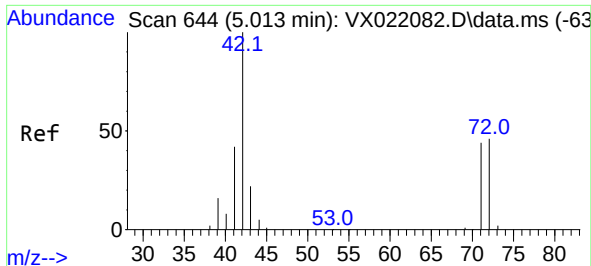
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#28
Bromochloromethane
Concen: 0.99 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	49	Resp:	1298
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	65.9	68.2	102.2#





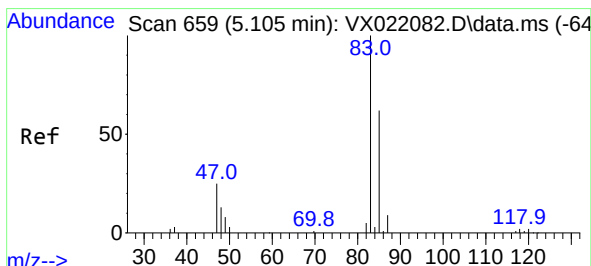
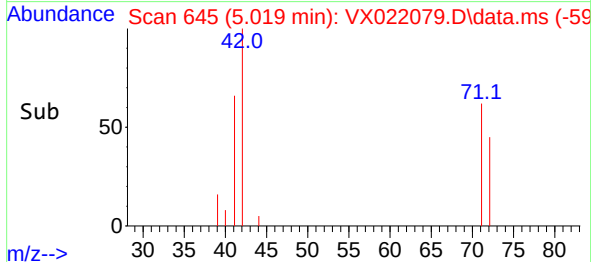
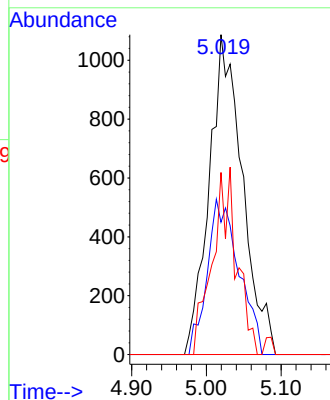
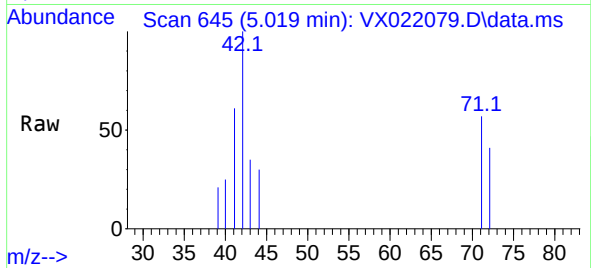
#29
Tetrahydrofuran
Concen: 4.19 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	42	Resp:	3361
Ion	Ratio	Lower	Upper
42	100		
72	46.3	41.7	62.5
71	42.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

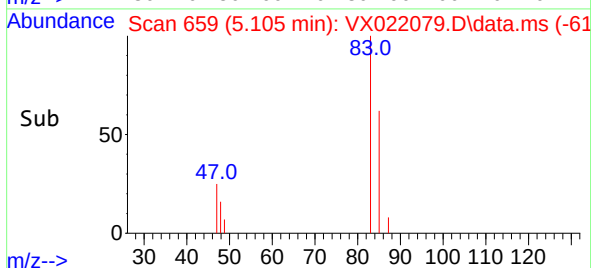
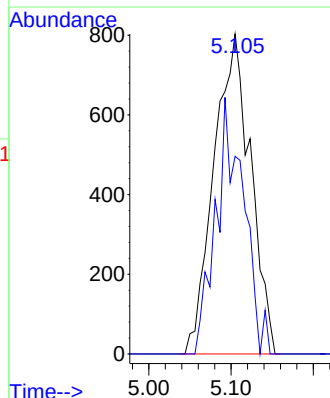
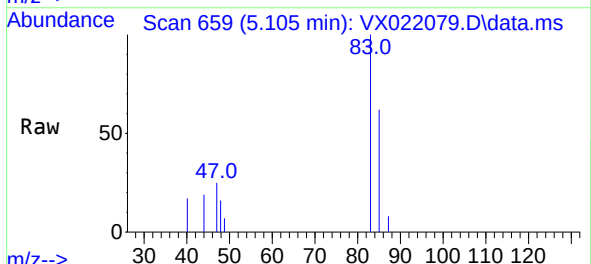
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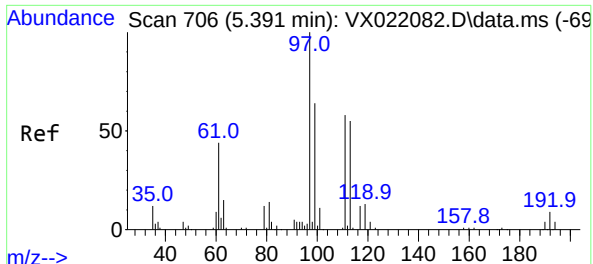
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#30
Chloroform
Concen: 0.85 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	83	Resp:	2495
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.0	78.0





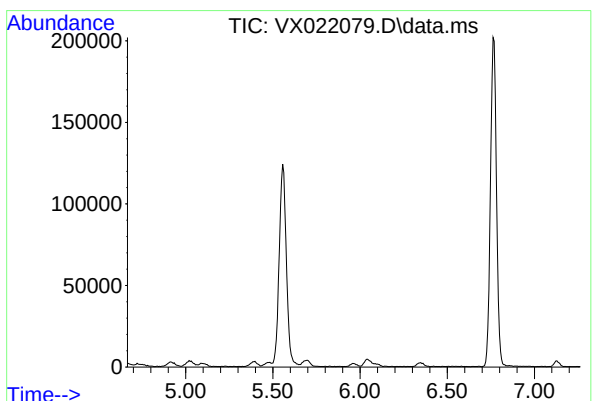
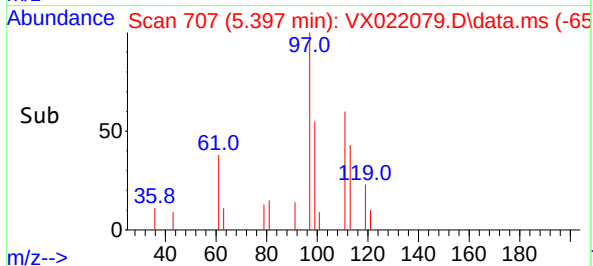
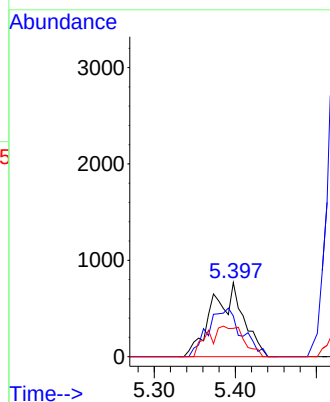
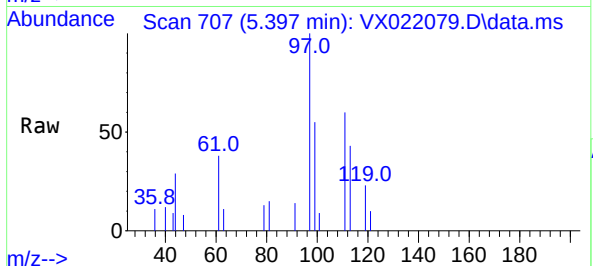
#32
1,1,1-Trichloroethane
Concen: 0.80 ug/l m
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 97 Resp: 2053
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 47.5 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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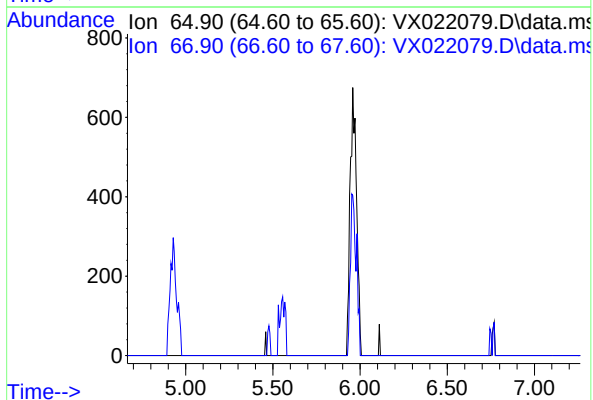
MMDadoda
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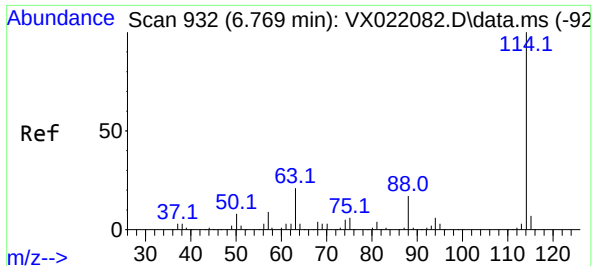


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.96 min

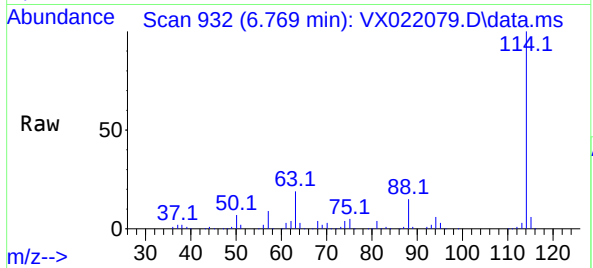
Lab File: VX022079.D
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Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7

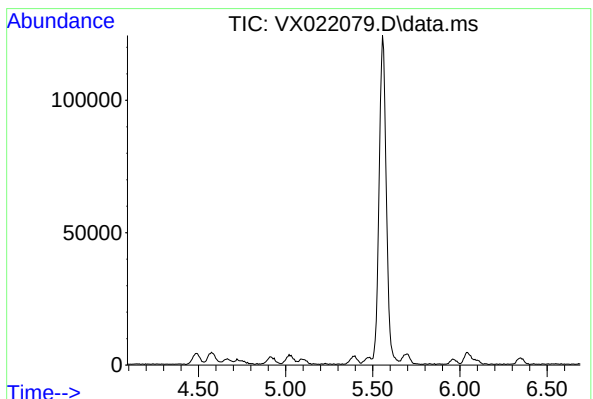
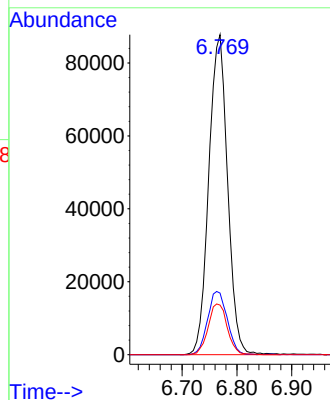
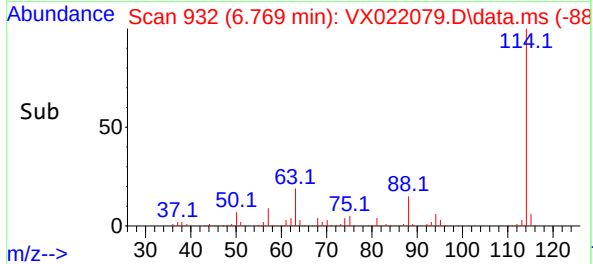




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



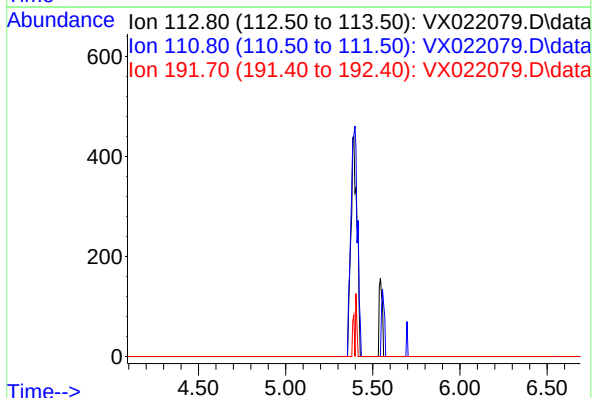
Tgt Ion:114 Resp: 208206
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.39 min

Lab File: VX022079.D
Acq: 19 May 2021 11:01

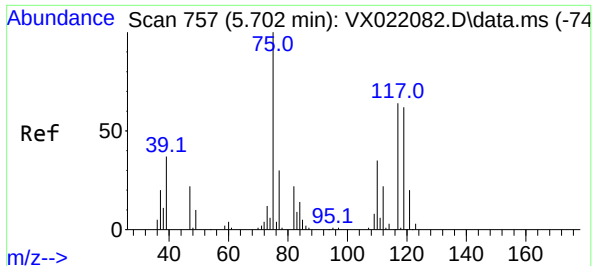
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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#36

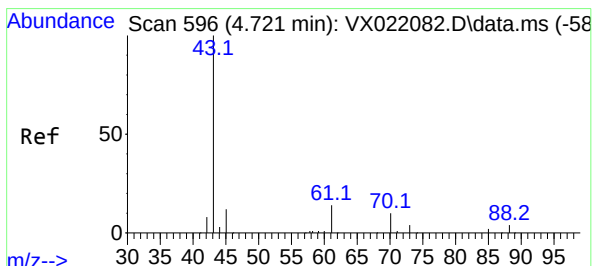
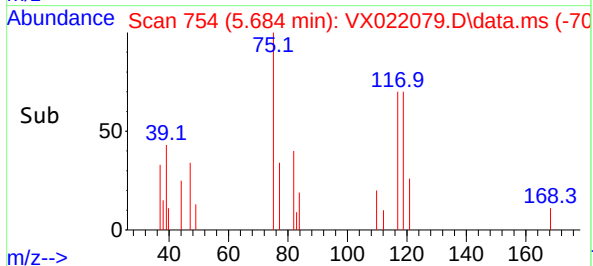
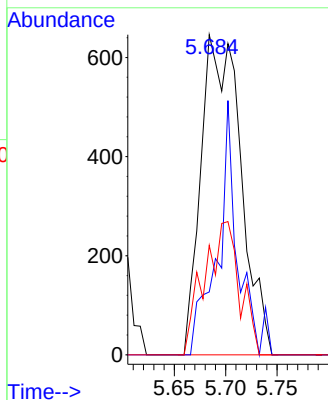
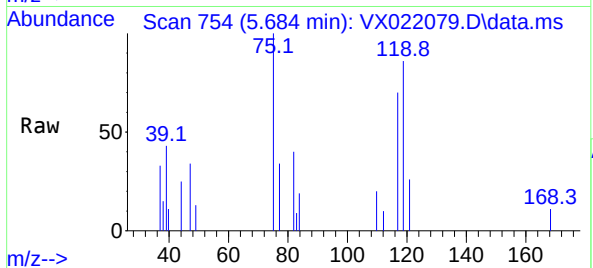
1,1-Dichloropropene
Concen: 0.80 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.018 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	75	Resp:	1744
Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.1	54.4
77	36.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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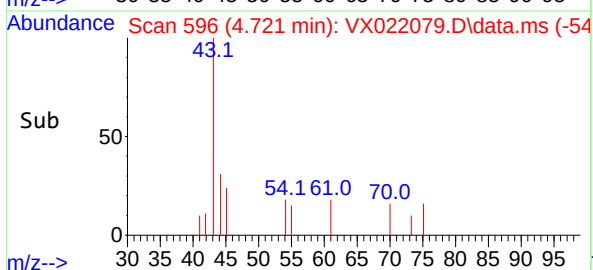
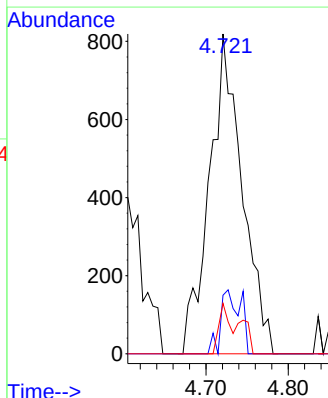
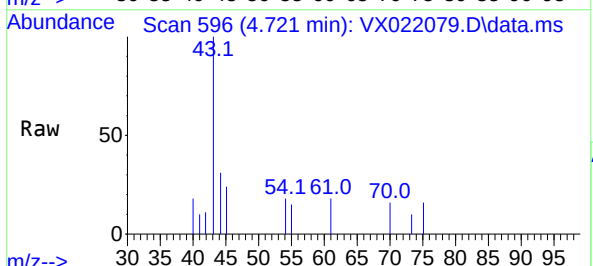
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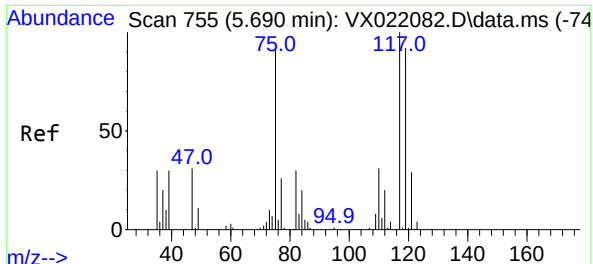


#37

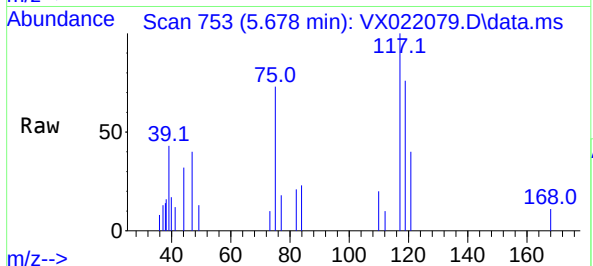
Ethyl Acetate
Concen: 0.87 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	43	Resp:	2272
Ion	Ratio	Lower	Upper
43	100		
61	11.9	12.8	19.2#
70	5.2	10.5	15.7#

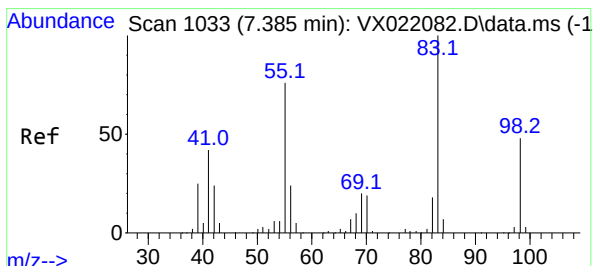
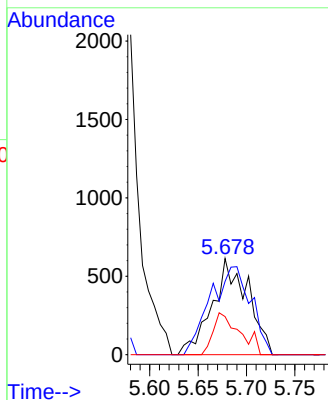
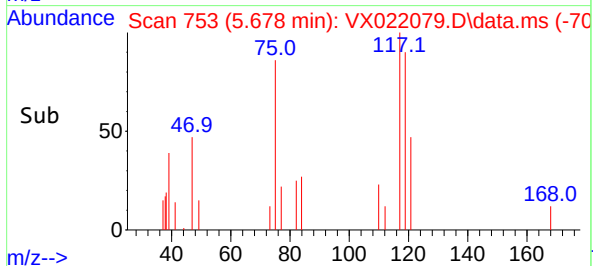




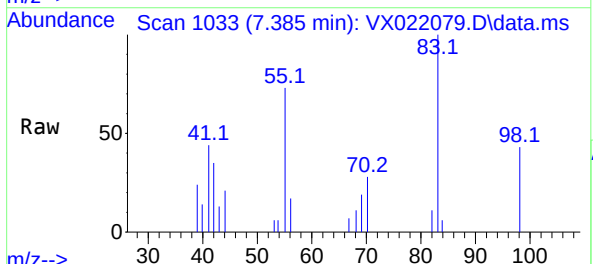
#38
Carbon Tetrachloride
Concen: 0.73 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



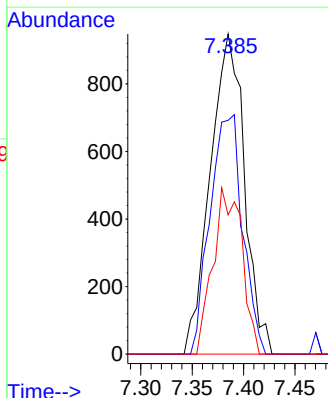
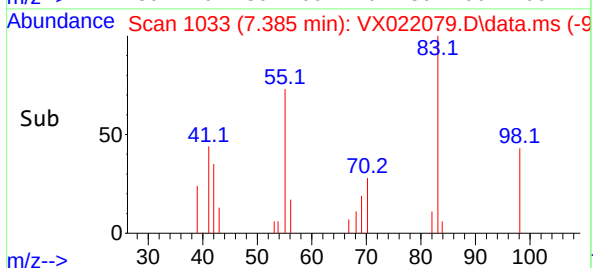
Tgt Ion: 117 Resp: 1583
Ion Ratio Lower Upper
117 100
119 76.2 76.2 114.2
121 39.6 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.90 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



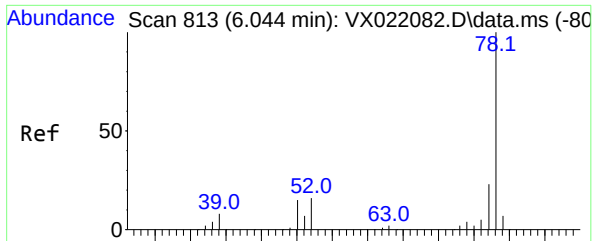
Tgt Ion: 83 Resp: 2188
Ion Ratio Lower Upper
83 100
55 73.0 58.9 88.3
98 43.5 38.1 57.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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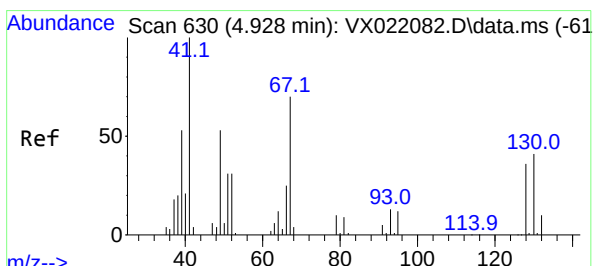
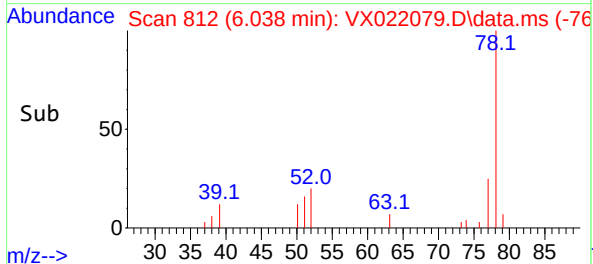
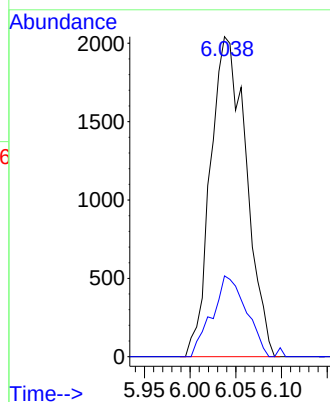
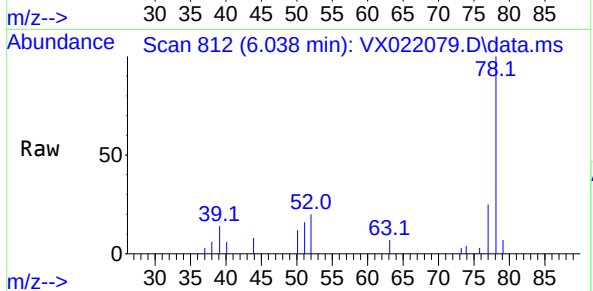
#40
Benzene
Concen: 0.84 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 78 Resp: 5539
Ion Ratio Lower Upper
78 100
77 25.3 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

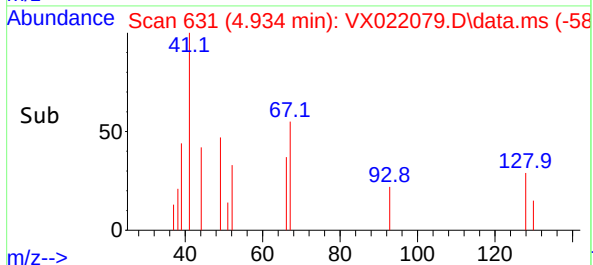
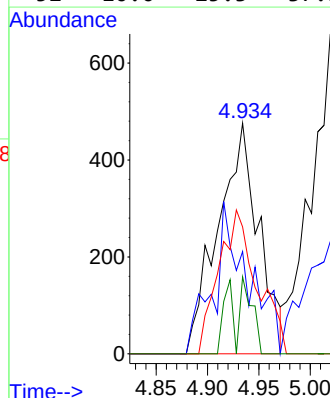
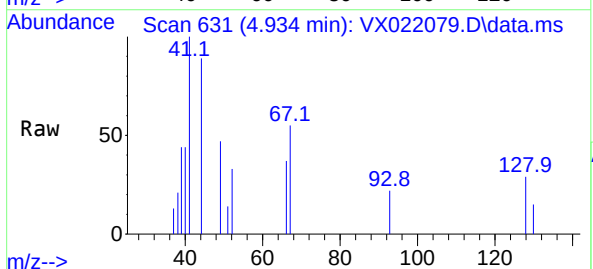
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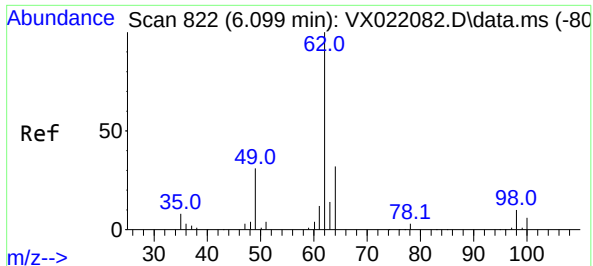
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#41
Methacrylonitrile
Concen: 0.92 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 41 Resp: 1311
Ion Ratio Lower Upper
41 100
39 0.0 42.5 63.7#
67 0.0 65.0 97.6#
52 10.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.83 ug/l

RT: 6.099 min Scan# 822

Delta R.T. -0.000 min

Lab File: VX022079.D

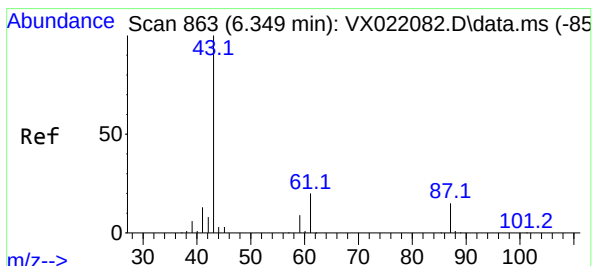
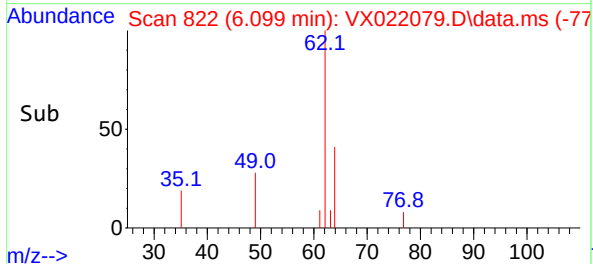
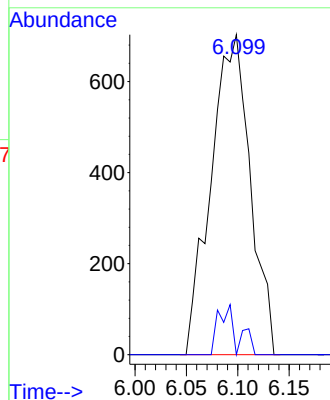
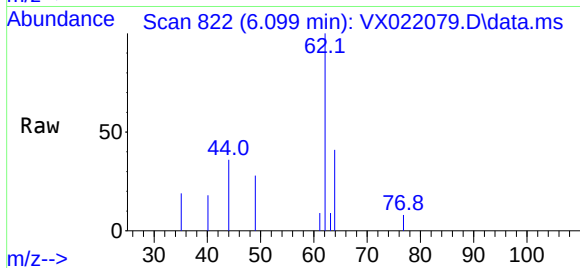
Acq: 19 May 2021 11:01

Tgt Ion: 62 Resp: 1873

Ion Ratio Lower Upper

62 100

98 7.6 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.79 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX022079.D

Acq: 19 May 2021 11:01

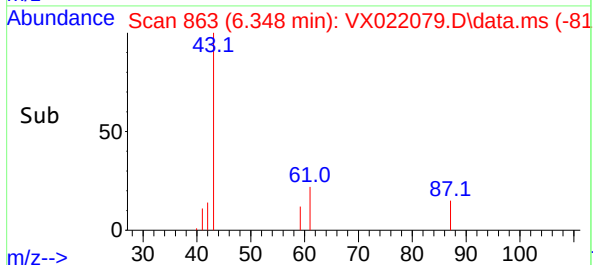
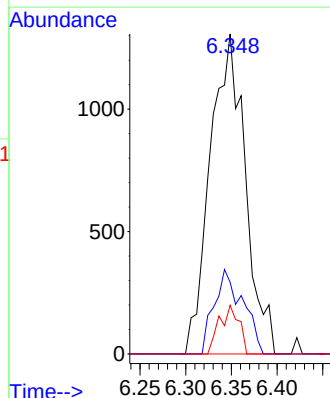
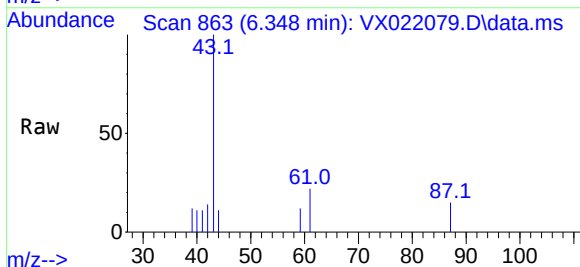
Tgt Ion: 43 Resp: 3489

Ion Ratio Lower Upper

43 100

61 21.7 18.2 27.4

87 8.5 12.5 18.7#



Instrument :

MSVOA_X

ClientSampleId :

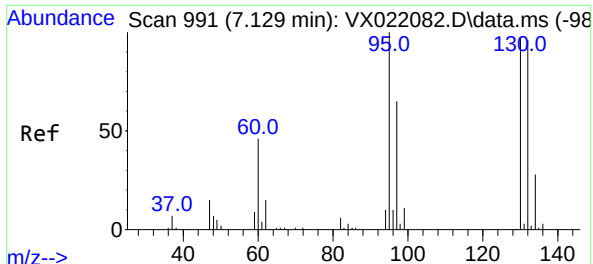
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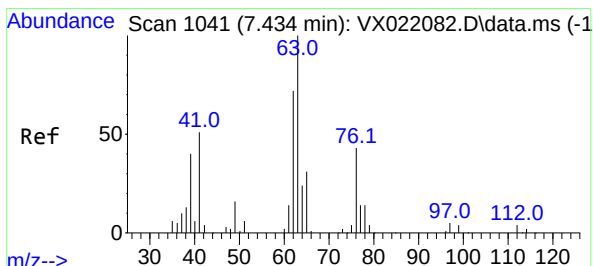
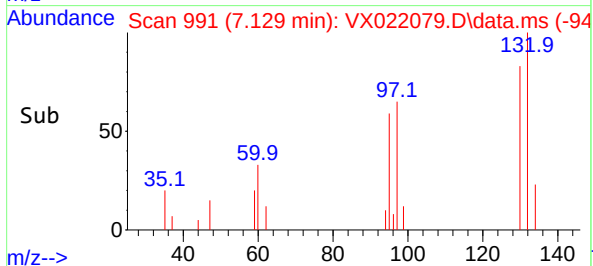
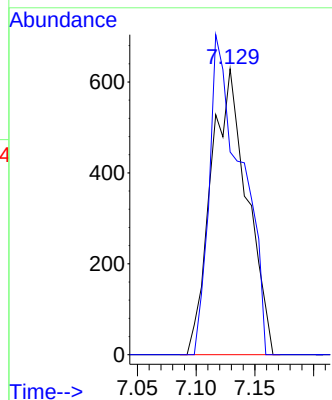
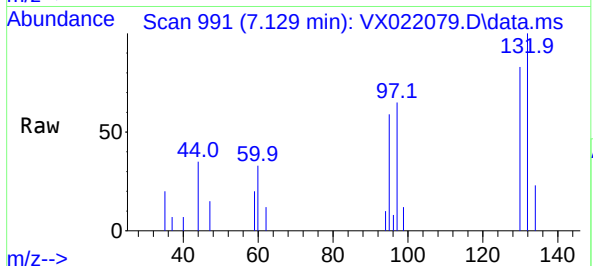
#44
Trichloroethene
Concen: 0.84 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 130 Resp: 1344
Ion Ratio Lower Upper
130 100
95 70.9 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

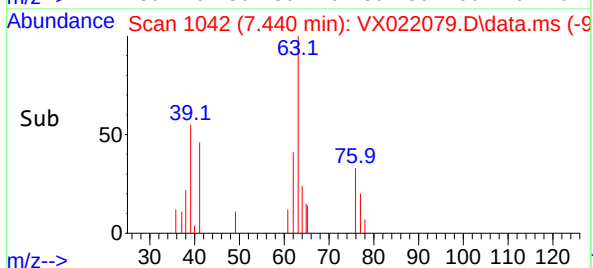
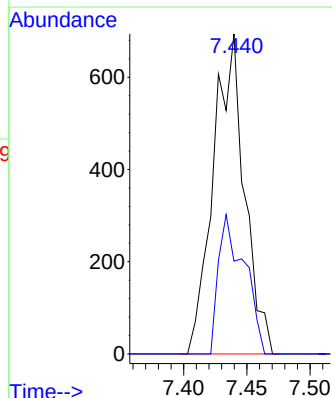
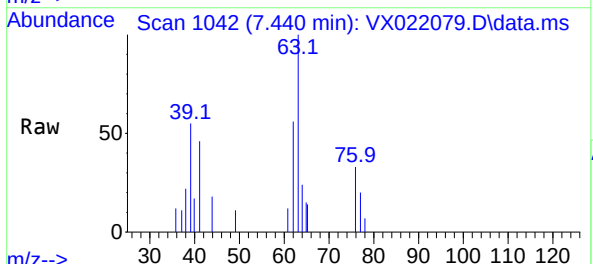
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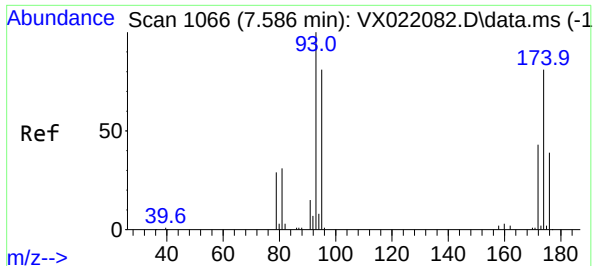
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#45
1,2-Dichloropropane
Concen: 0.69 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 63 Resp: 1188
Ion Ratio Lower Upper
63 100
65 29.0 25.7 38.5





#46
Dibromomethane
Concen: 0.75 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

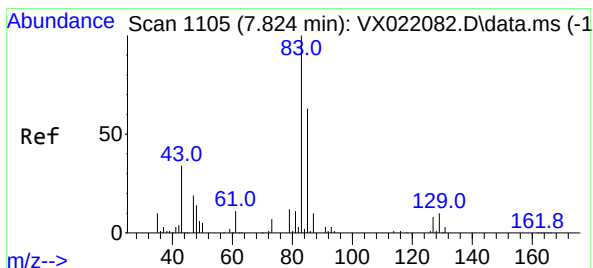
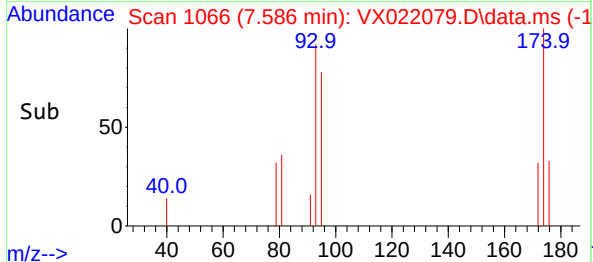
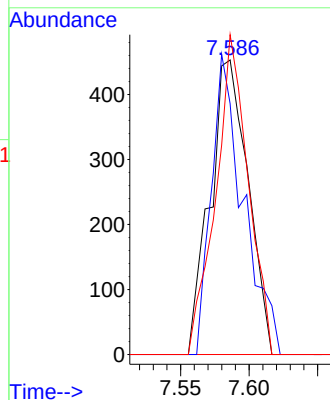
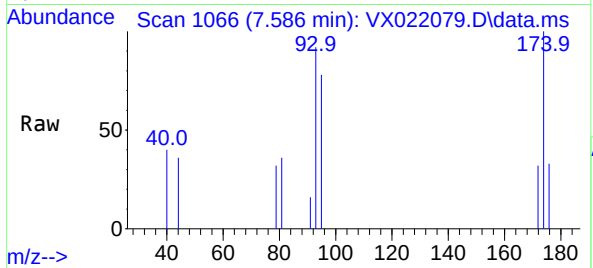
Tgt Ion: 93 Resp: 874

Ion	Ratio	Lower	Upper
93	100		
95	85.5	66.8	100.2
174	93.0	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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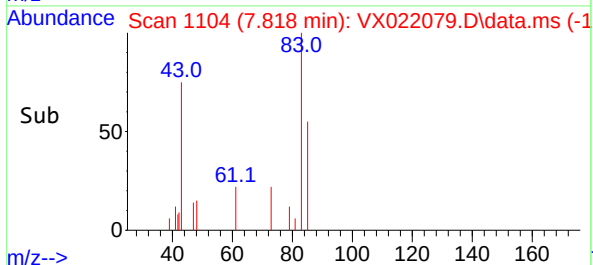
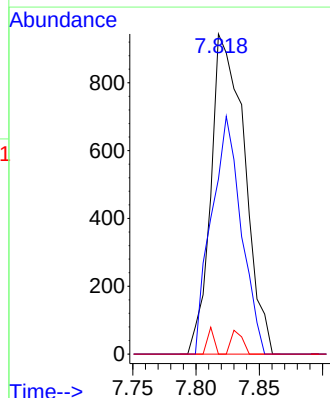
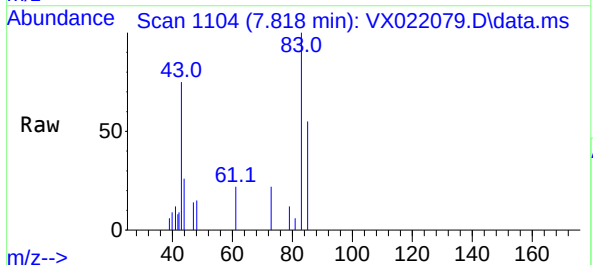
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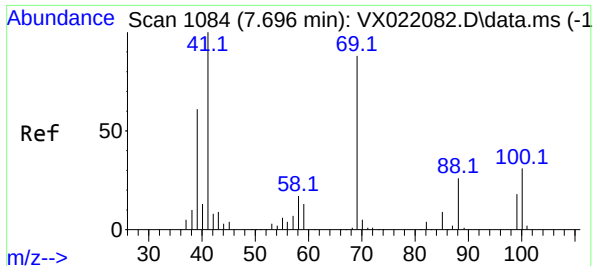


#47
Bromodichloromethane
Concen: 0.74 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 83 Resp: 1741

Ion	Ratio	Lower	Upper
83	100		
85	54.7	51.4	77.0
127	0.0	6.8	10.2





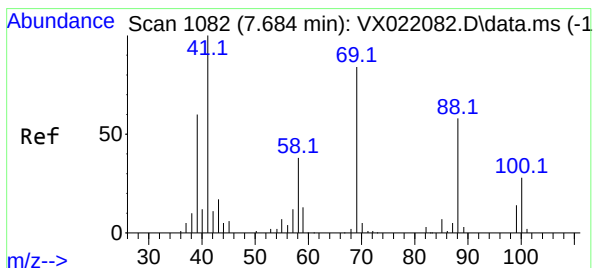
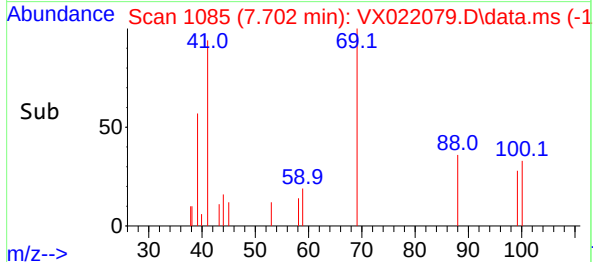
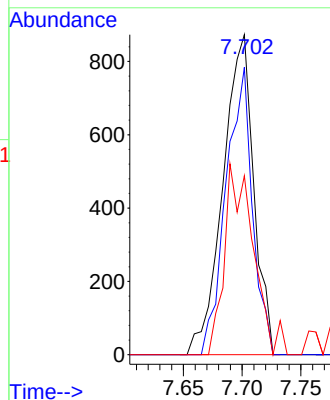
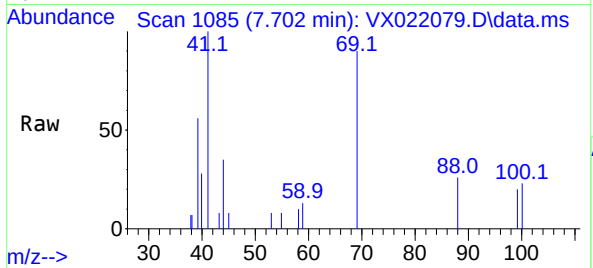
#48
Methyl methacrylate
Concen: 0.78 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 41 Resp: 1591
Ion Ratio Lower Upper
41 100
69 77.1 76.0 114.0
39 56.0 44.6 67.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

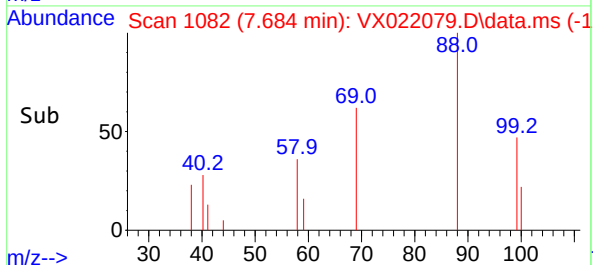
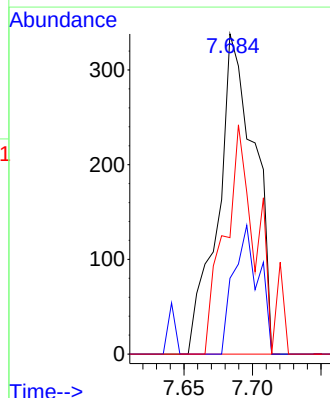
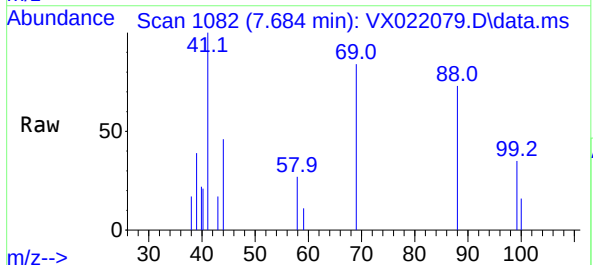
Manual Integrations
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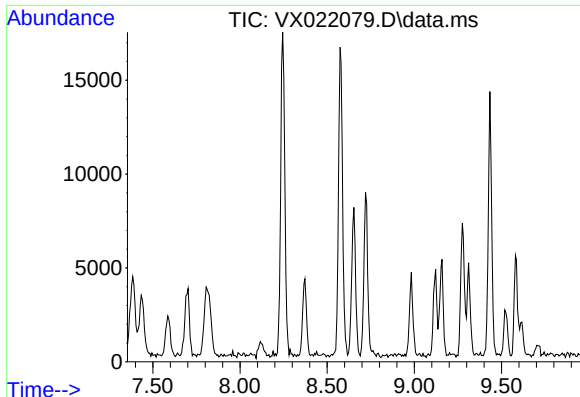
MMDadoda
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#49
1,4-Dioxane
Concen: 14.73 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 88 Resp: 628
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 64.3 55.0 82.4





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.65 min

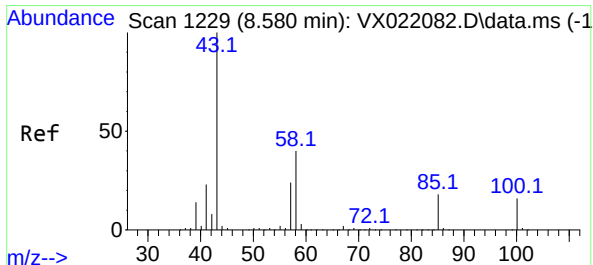
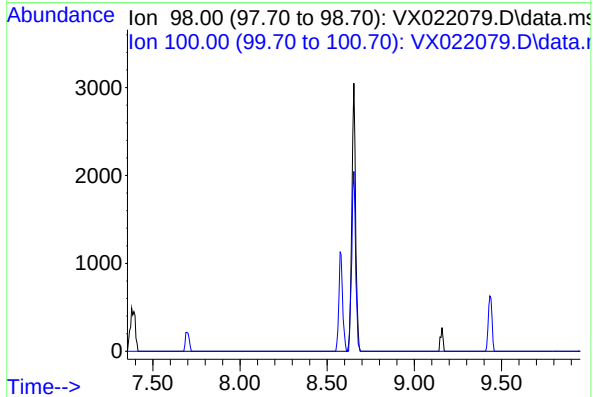
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

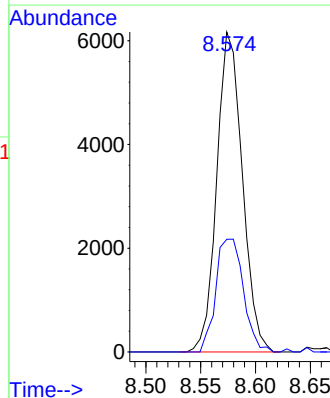
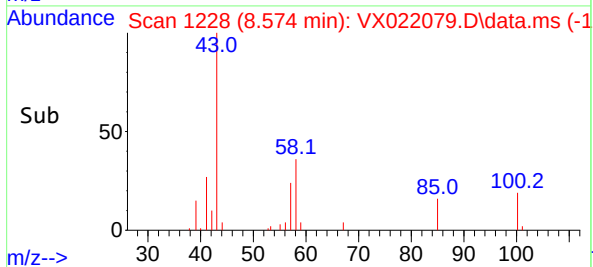
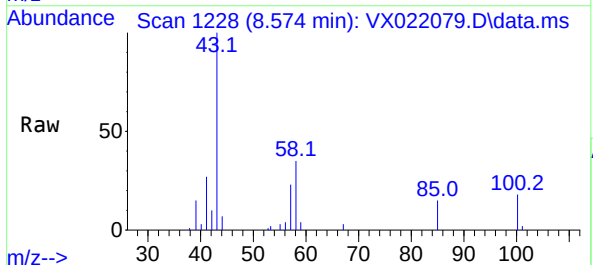
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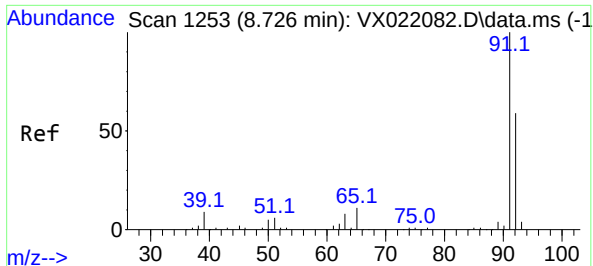
MMDadoda
5/21/2021 1:49:51 PM



#51
4-Methyl-2-Pentanone
Concen: 3.64 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 43 Resp: 10004
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0





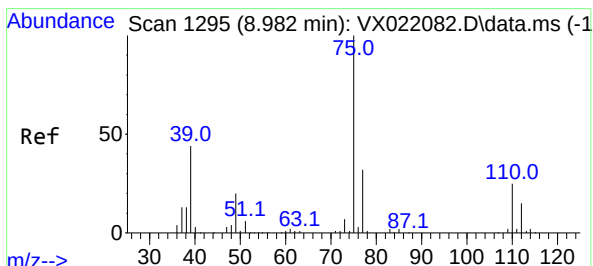
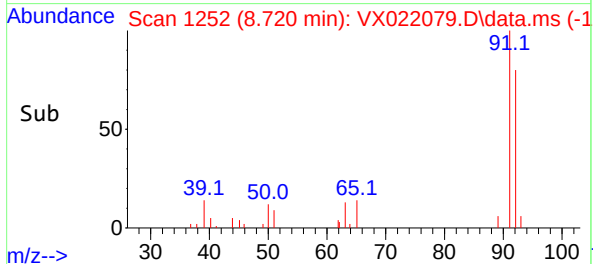
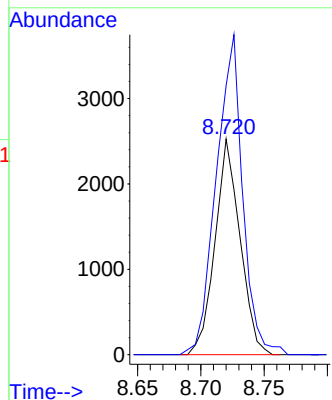
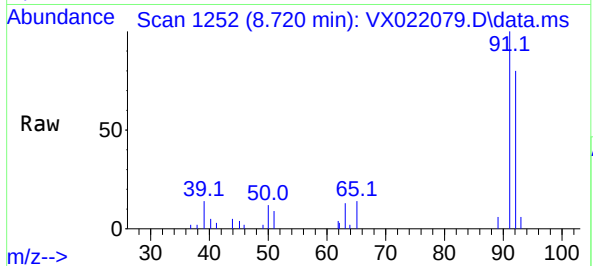
#52
Toluene
Concen: 0.83 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 92 Resp: 3474
Ion Ratio Lower Upper
92 100
91 156.7 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

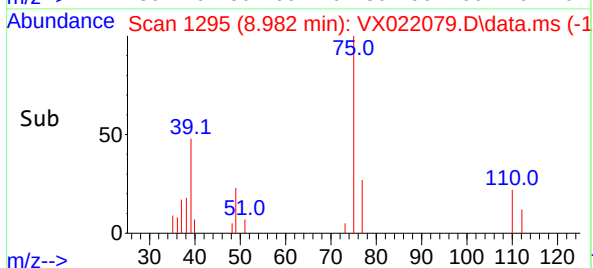
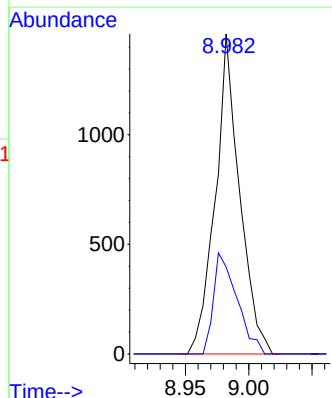
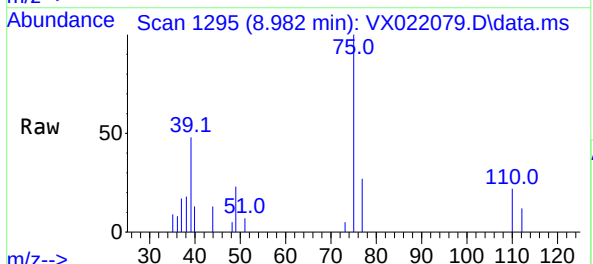
Manual Integrations
APPROVED

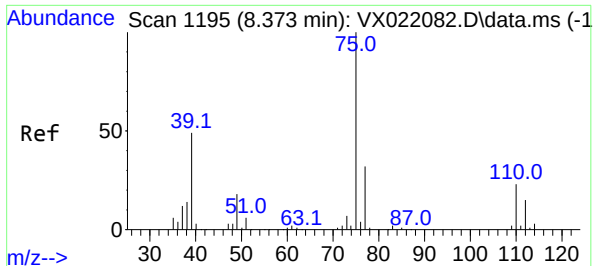
MMDadoda
5/21/2021 1:49:51 PM



#53
t-1,3-Dichloropropene
Concen: 0.71 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 75 Resp: 1948
Ion Ratio Lower Upper
75 100
77 27.2 24.9 37.3





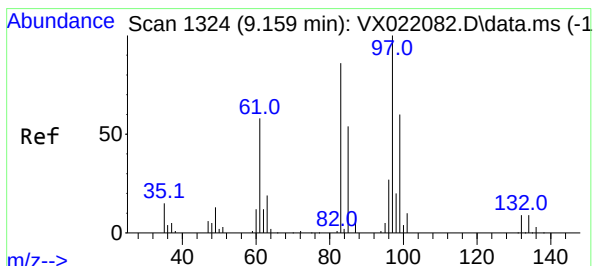
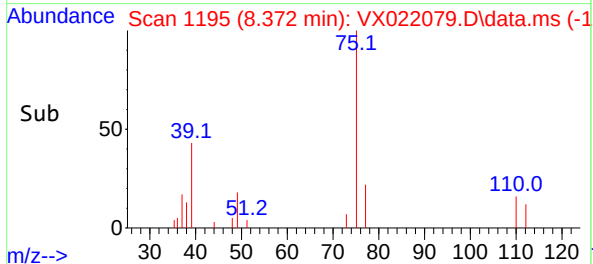
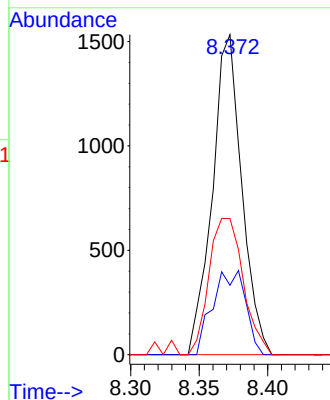
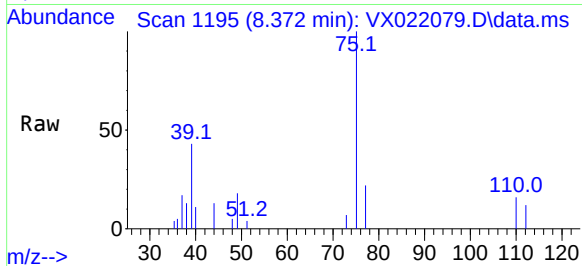
#54
cis-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 75	Resp: 2295
Ion Ratio	Lower Upper
75 100	
77 21.7	25.7 38.5#
39 42.5	35.1 52.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

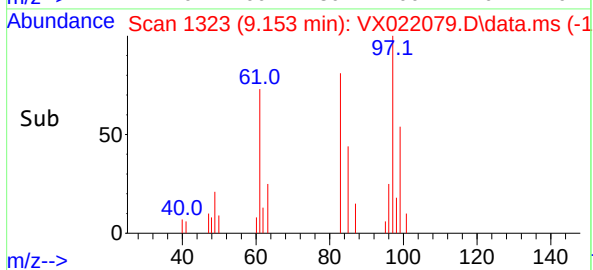
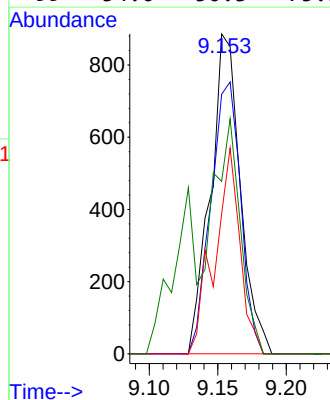
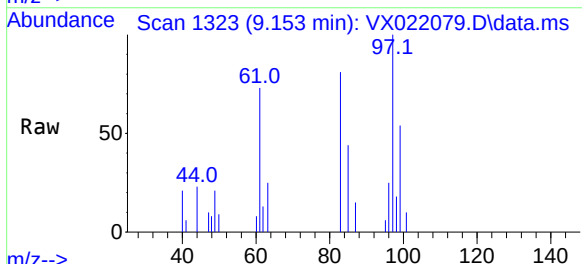
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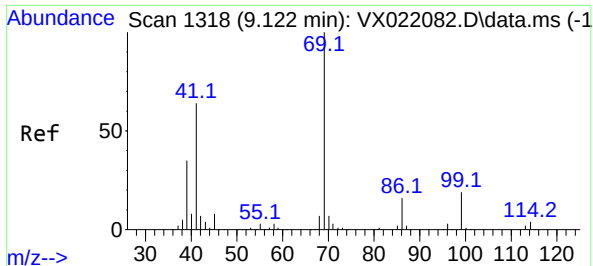
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#55
1,1,2-Trichloroethane
Concen: 0.80 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 97	Resp: 1348
Ion Ratio	Lower Upper
97 100	
83 81.2	69.3 103.9
85 43.8	44.3 66.5#
99 54.0	50.3 75.5





#56
Ethyl methacrylate
Concen: 0.73 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

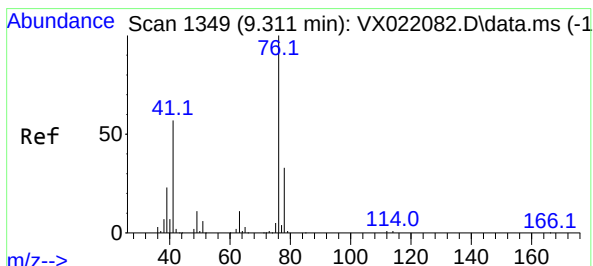
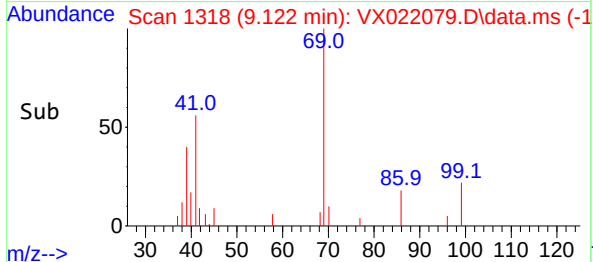
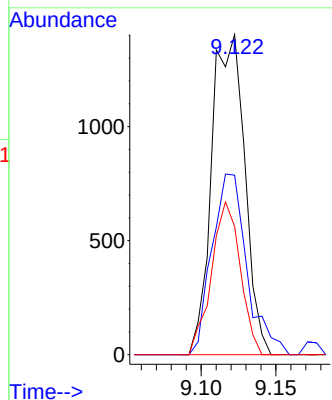
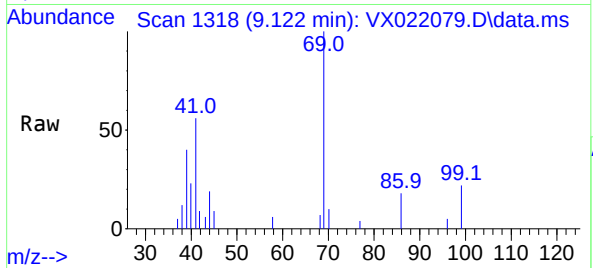
Tgt Ion: 69 Resp: 2154

Ion	Ratio	Lower	Upper
69	100		
41	59.7	46.8	70.2
39	41.7	24.7	37.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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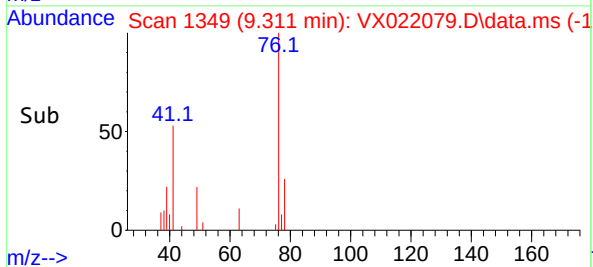
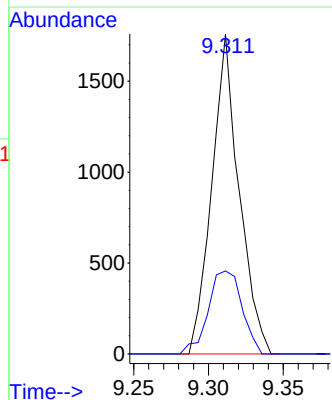
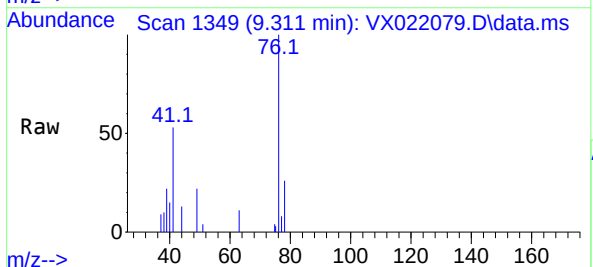
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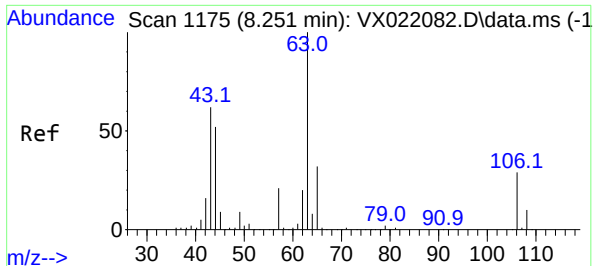


#57
1,3-Dichloropropane
Concen: 0.78 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 76 Resp: 2231

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.2	39.2





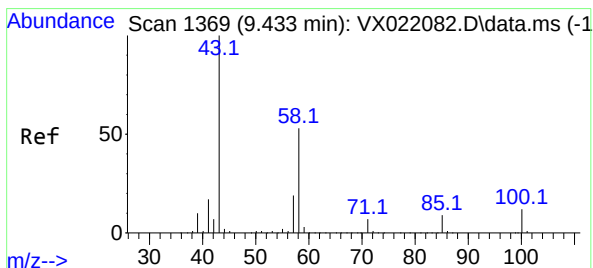
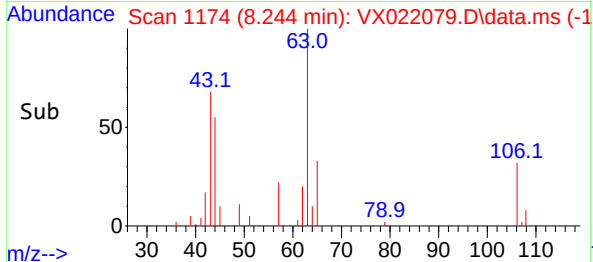
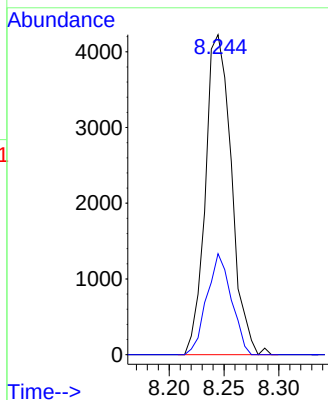
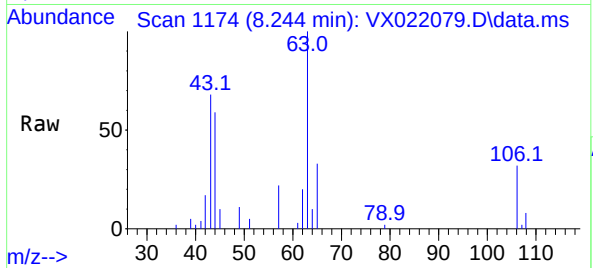
#58
2-Chloroethyl Vinyl ether
Concen: 4.86 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 63 Resp: 6979
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

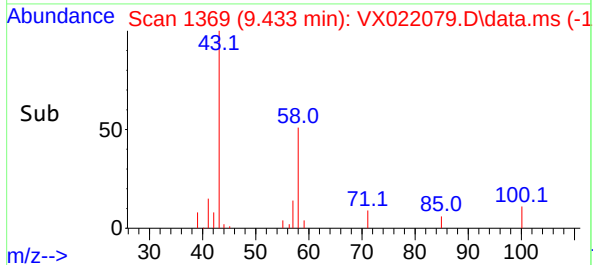
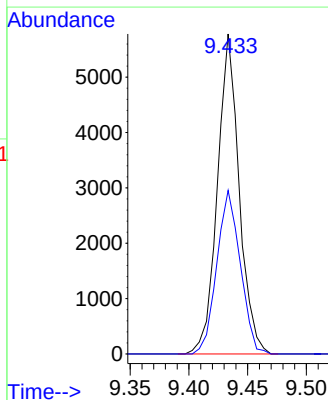
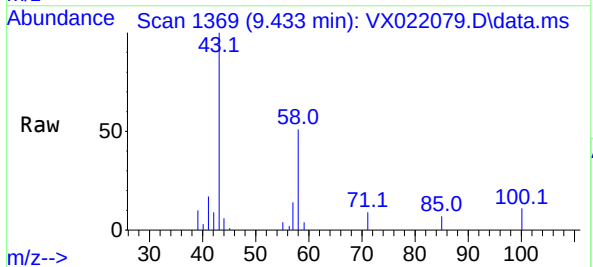
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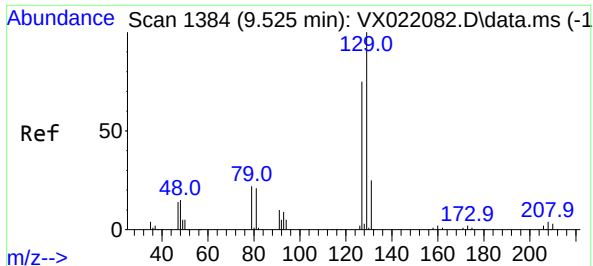
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#59
2-Hexanone
Concen: 3.54 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 43 Resp: 7451
Ion Ratio Lower Upper
43 100
58 55.0 30.9 92.8





#60

Dibromochloromethane

Concen: 0.67 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX022079.D

Acq: 19 May 2021 11:01

Tgt Ion:129 Resp: 1205

Ion Ratio Lower Upper

129 100

127 71.5 38.4 115.2

Instrument :

MSVOA_X

ClientSampleId :

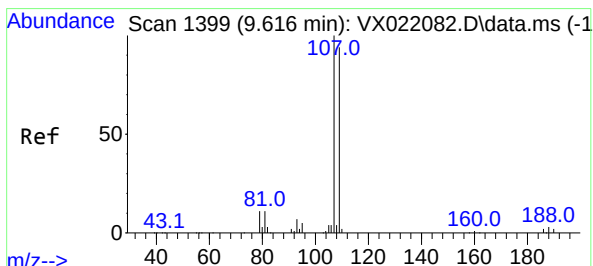
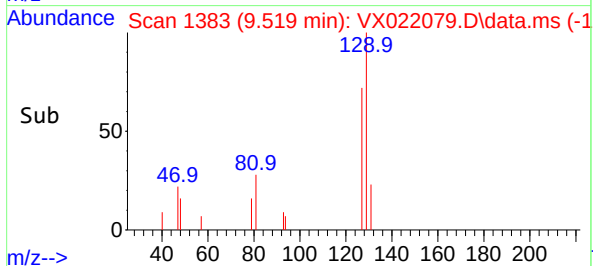
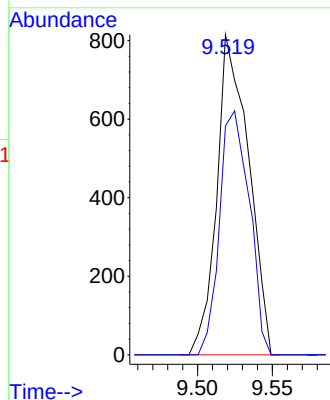
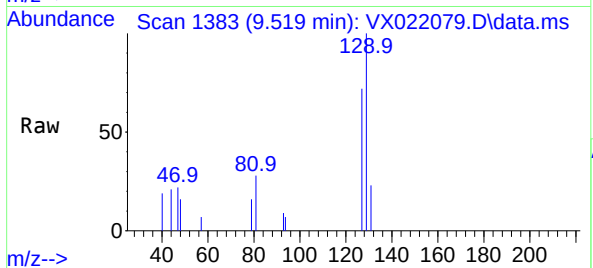
VSTDIC001

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#61

1,2-Dibromoethane

Concen: 0.66 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX022079.D

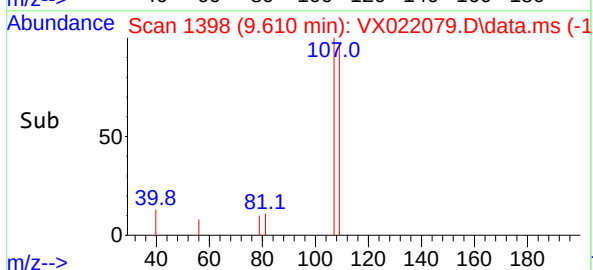
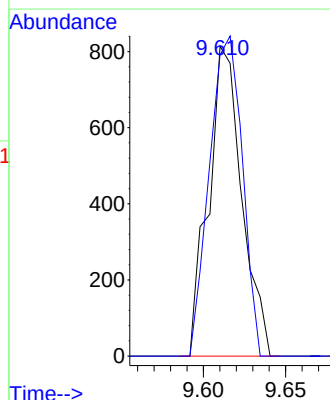
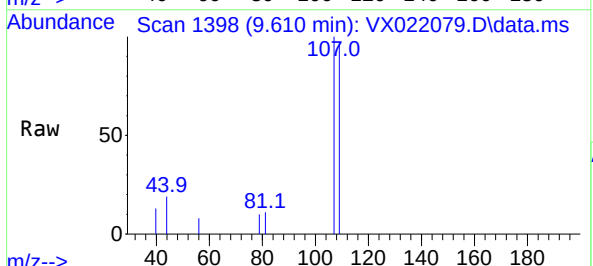
Acq: 19 May 2021 11:01

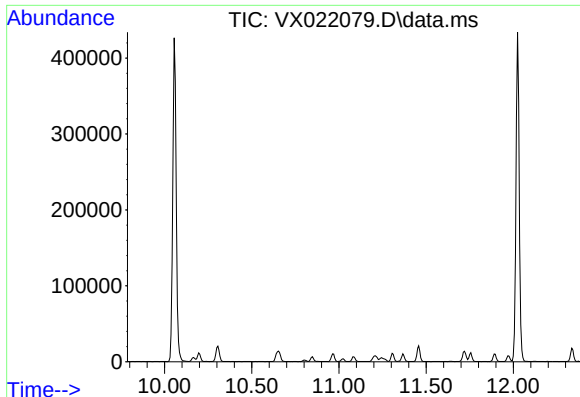
Tgt Ion:107 Resp: 1145

Ion Ratio Lower Upper

107 100

109 102.4 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.09 min

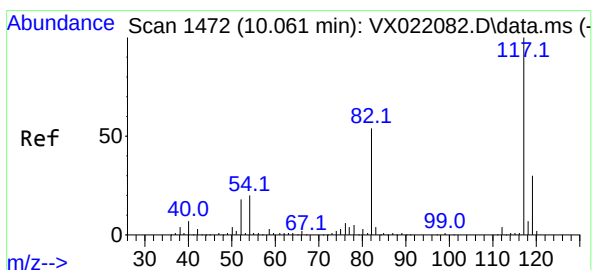
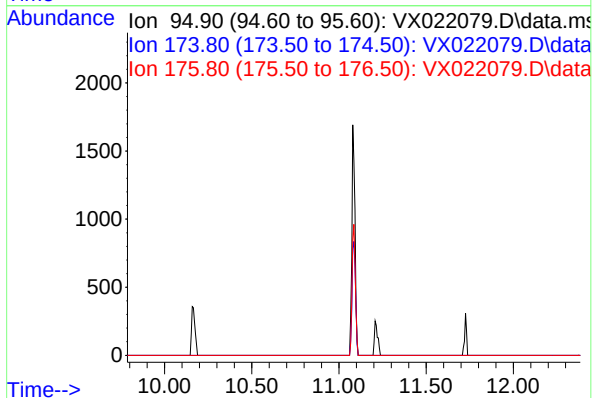
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

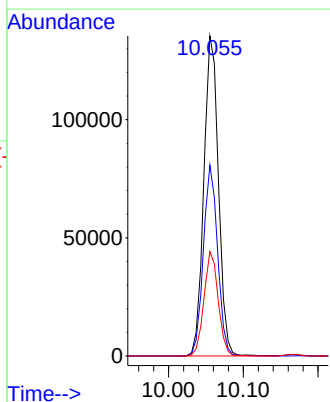
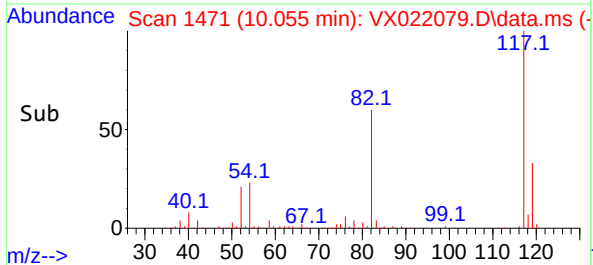
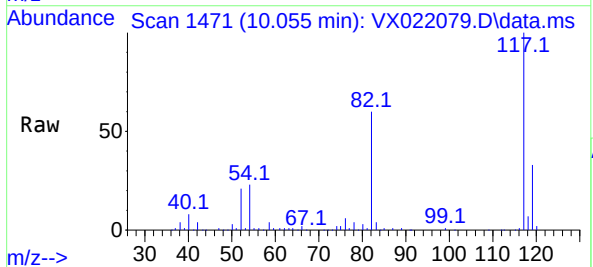
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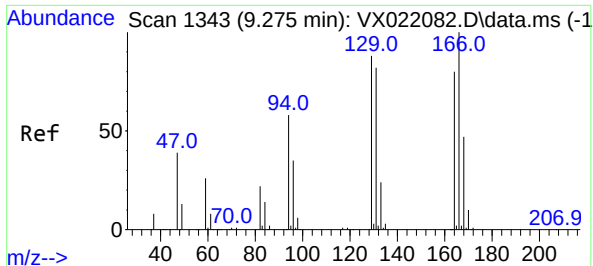
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

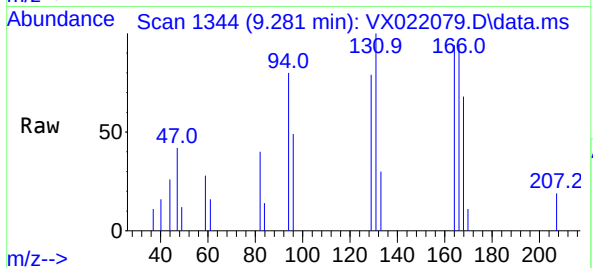
Tgt Ion: 117 Resp: 183776
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.6 26.6 39.8



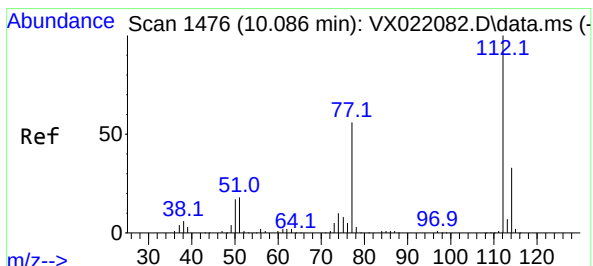
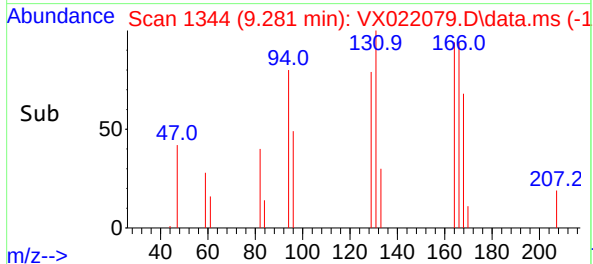
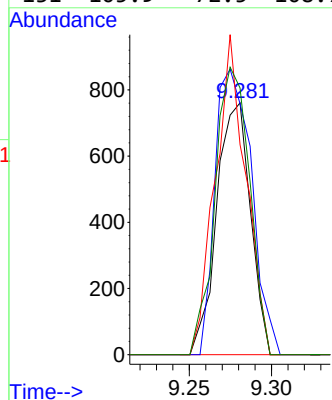


#64
Tetrachloroethene
Concen: 0.90 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

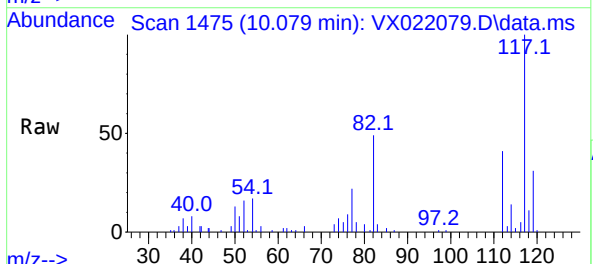
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



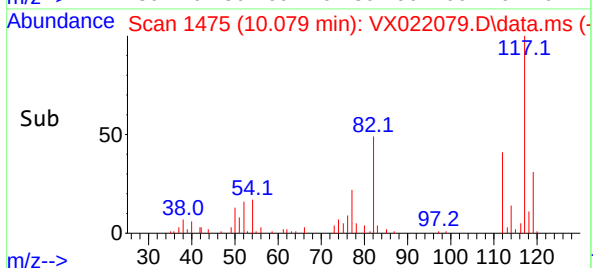
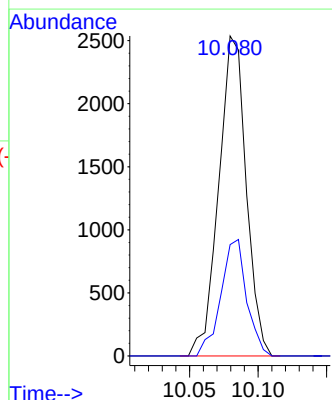
Tgt Ion:164 Resp: 1084
Ion Ratio Lower Upper
164 100
166 99.6 103.4 155.2#
129 83.4 70.8 106.2
131 105.9 72.5 108.7

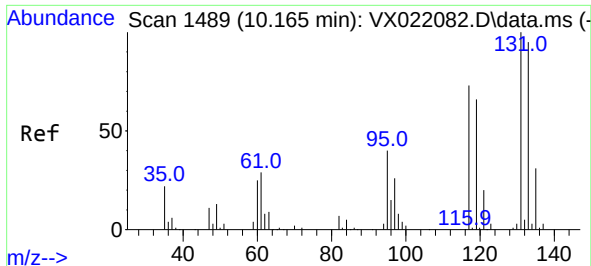


#65
Chlorobenzene
Concen: 0.84 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

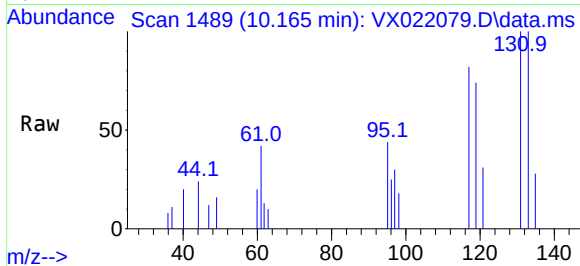


Tgt Ion:112 Resp: 3535
Ion Ratio Lower Upper
112 100
114 34.8 25.8 38.6

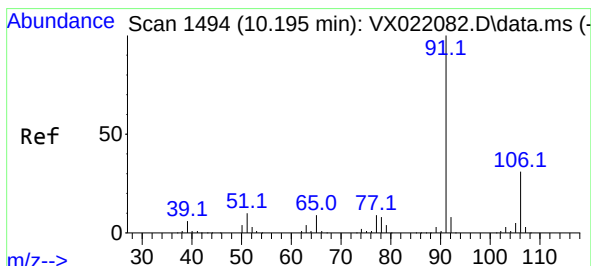
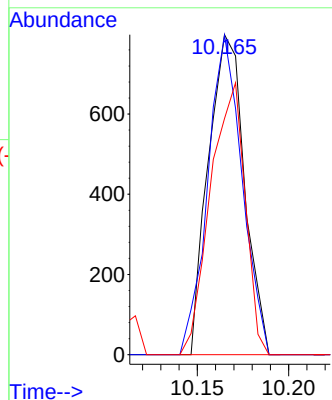
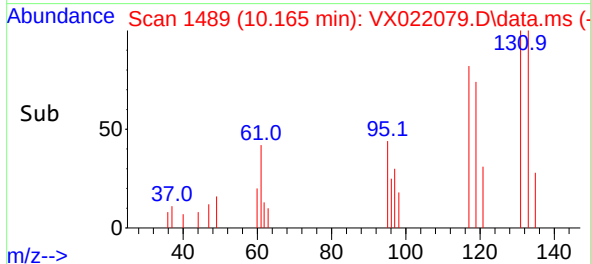




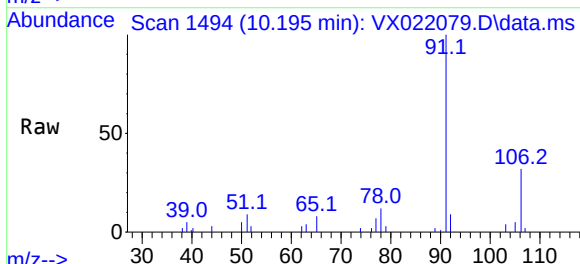
#66
1,1,1,2-Tetrachloroethane
Concen: 0.71 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



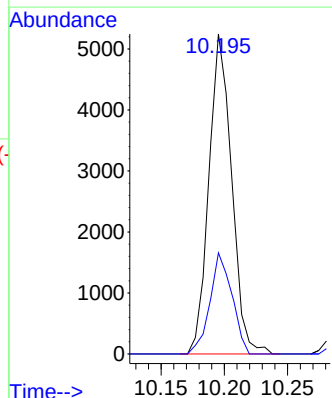
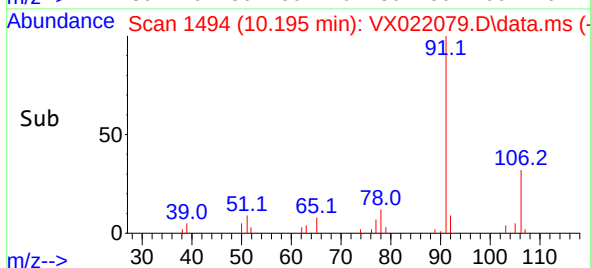
Tgt Ion: 131 Resp: 1097
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.85 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



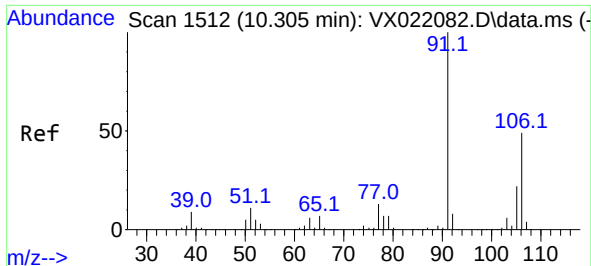
Tgt Ion: 91 Resp: 6557
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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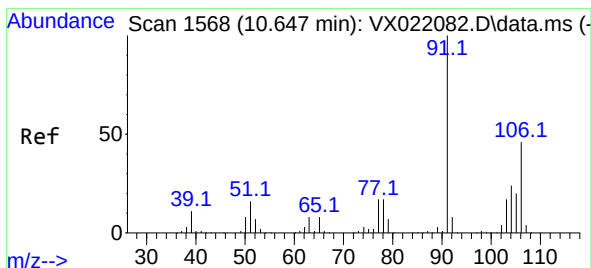
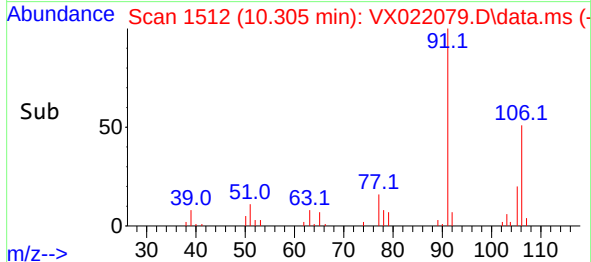
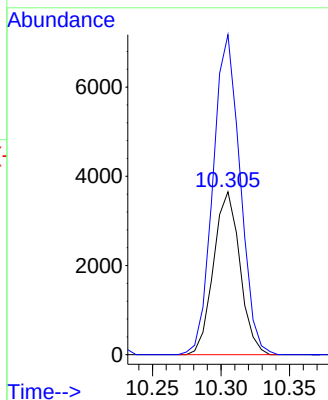
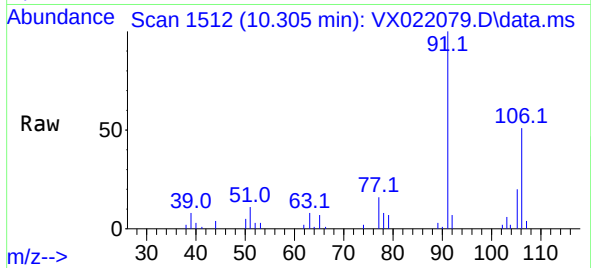
#68
m/p-Xylenes
Concen: 1.66 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:106 Resp: 4897
Ion Ratio Lower Upper
106 100
91 202.1 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

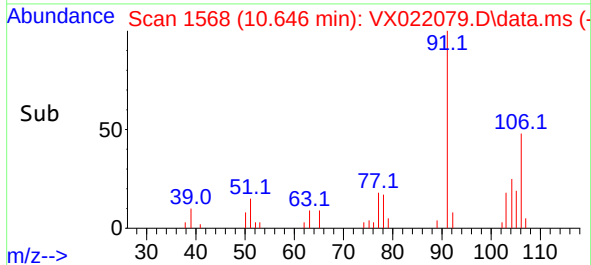
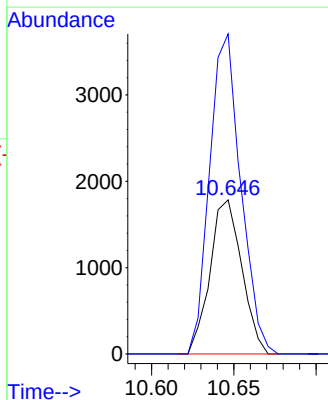
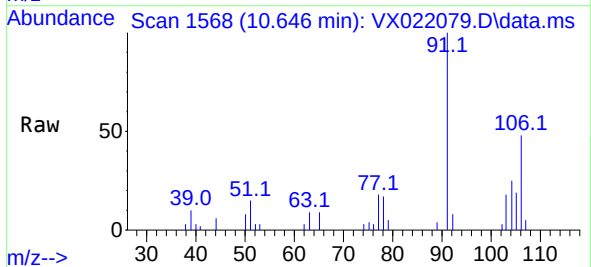
Manual Integrations
APPROVED

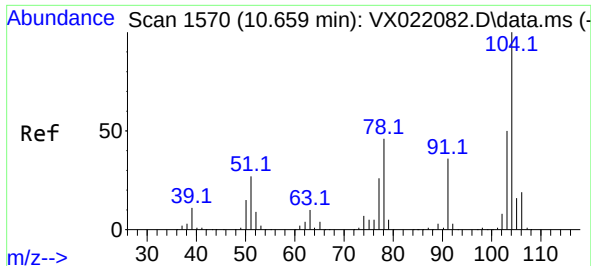
MMDadoda
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#69
o-Xylene
Concen: 0.81 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:106 Resp: 2399
Ion Ratio Lower Upper
106 100
91 203.5 108.1 324.2





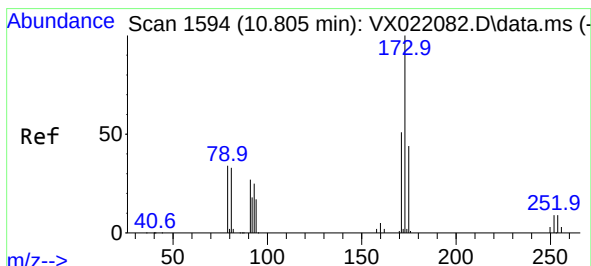
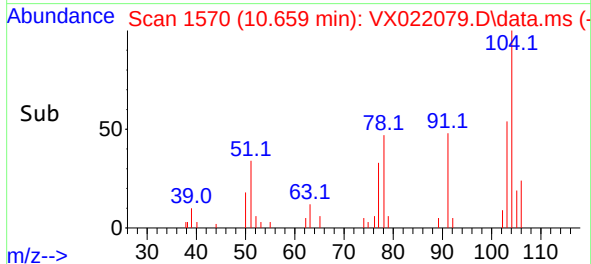
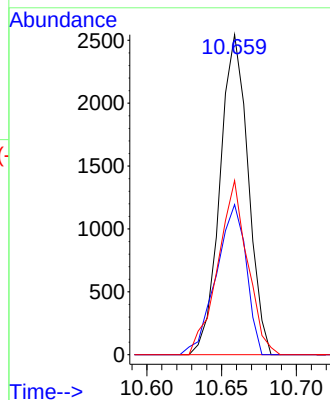
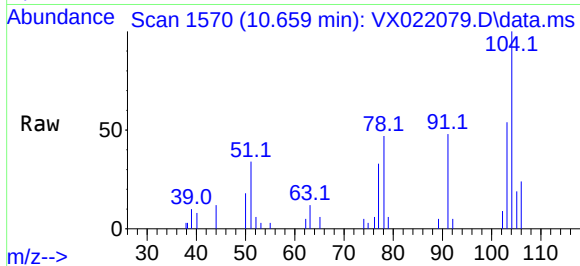
#70
Styrene
Concen: 0.68 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	104	Resp:	3332
Ion Ratio	Lower	Upper	
104	100		
78	50.0	40.0	60.0
103	57.2	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

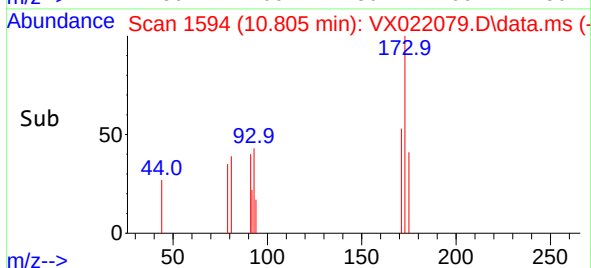
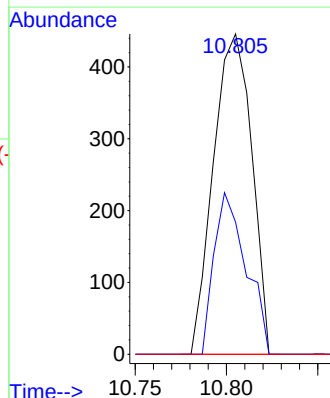
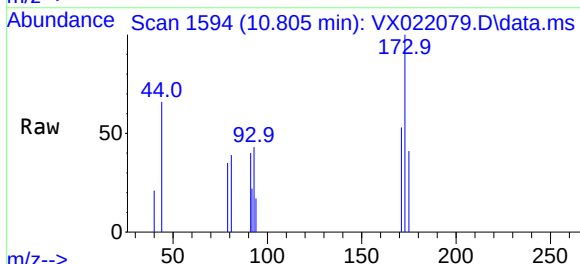
Manual Integrations
APPROVED

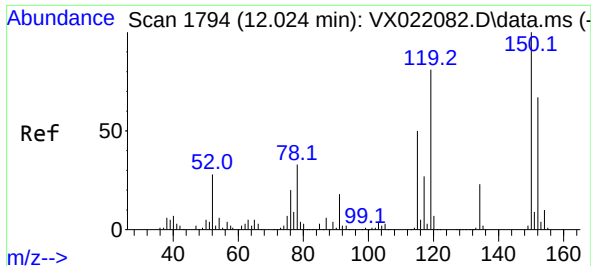
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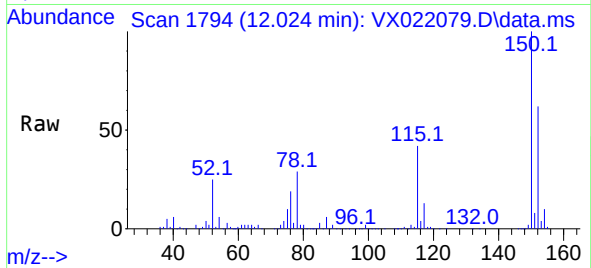
#71
Bromoform
Concen: 0.56 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	173	Resp:	652
Ion Ratio	Lower	Upper	
173	100		
175	42.2	23.9	71.8
254	0.0	0.1	0.1#

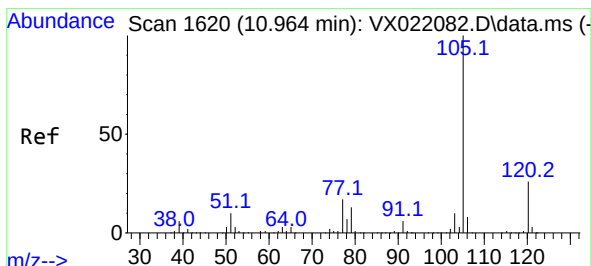
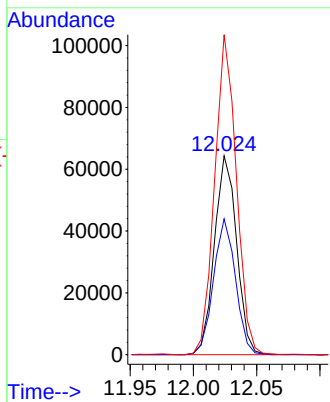
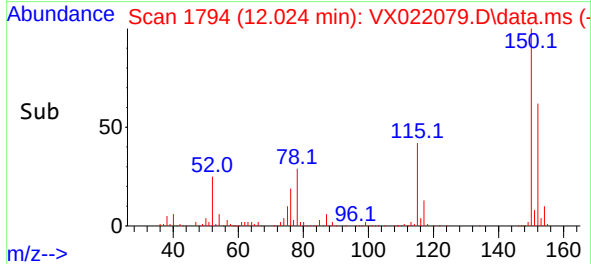




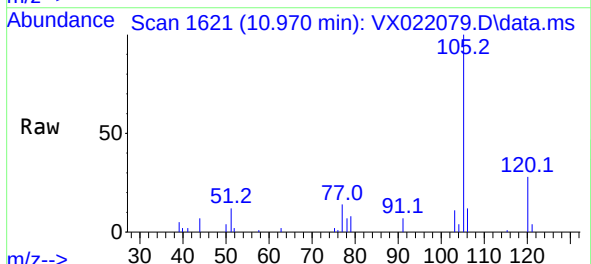
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



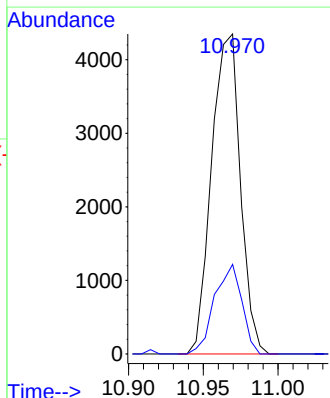
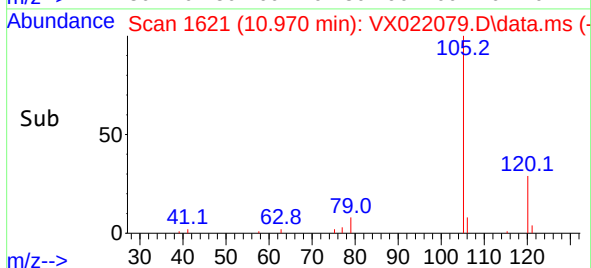
Tgt Ion:152 Resp: 78498
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 157.4 0.0 349.0



#73
Isopropylbenzene
Concen: 0.83 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



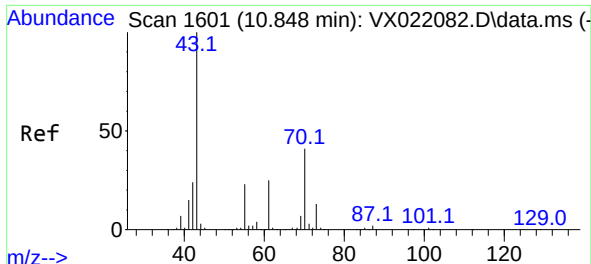
Tgt Ion:105 Resp: 5833
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

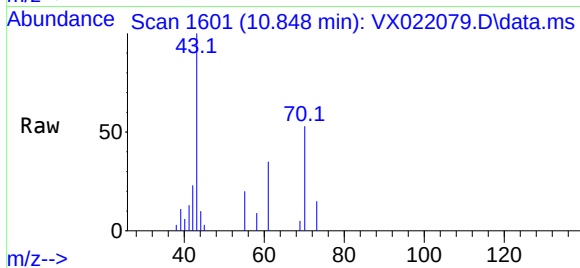
Manual Integrations
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#74
N-amy1 acetate
Concen: 0.69 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

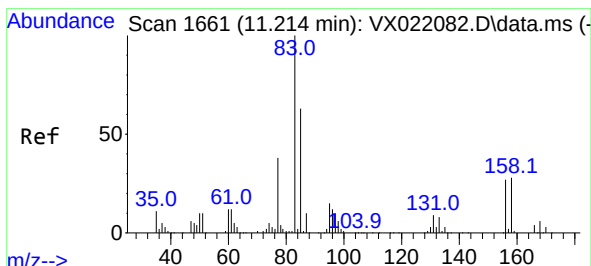
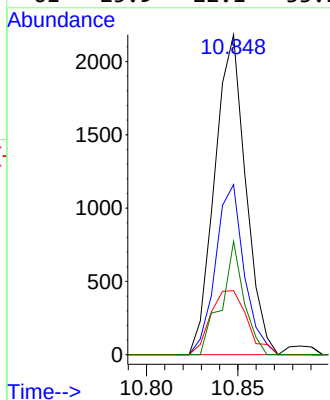
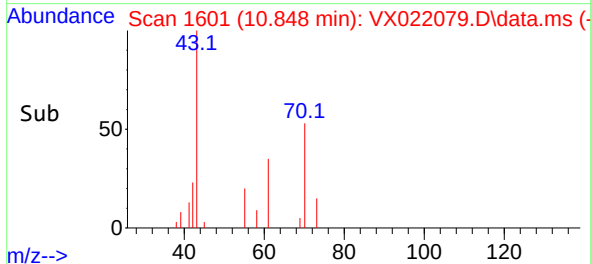
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



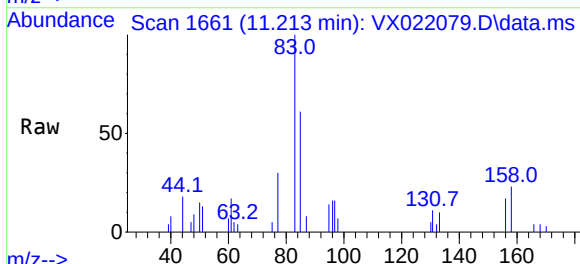
Tgt Ion:	43	Resp:	2578
Ion	Ratio	Lower	Upper
43	100		
70	49.4	39.0	58.6
55	23.7	21.5	32.3
61	25.9	22.1	33.1

Manual Integrations
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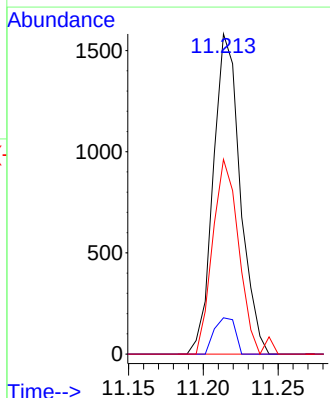
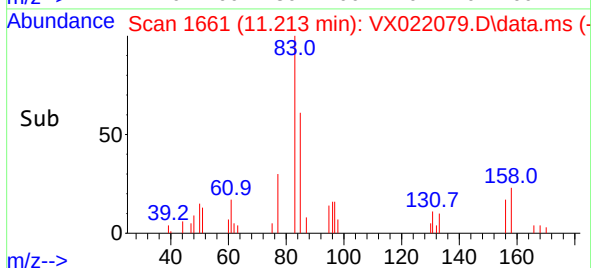
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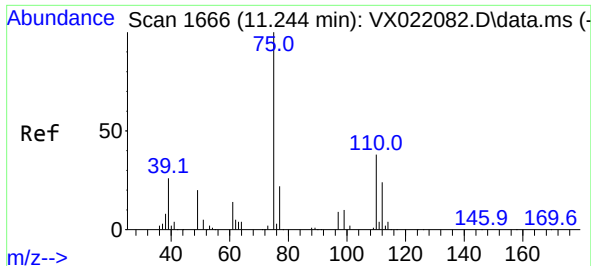


#75
1,1,2,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



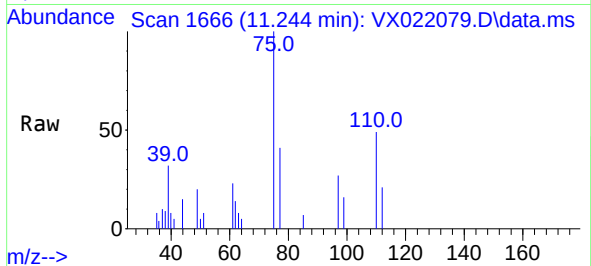
Tgt Ion:	83	Resp:	1987
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.1	15.2
85	59.6	31.8	95.4





#76
1,2,3-Trichloropropane
Concen: 0.80 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

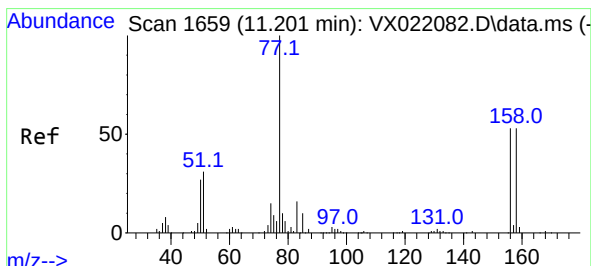
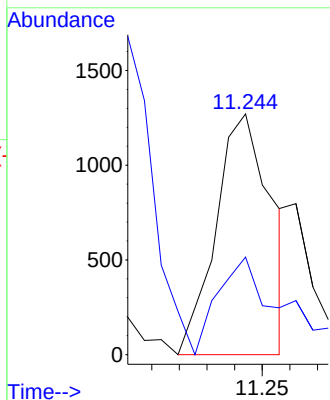
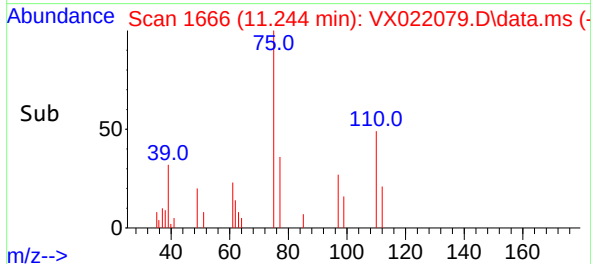
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



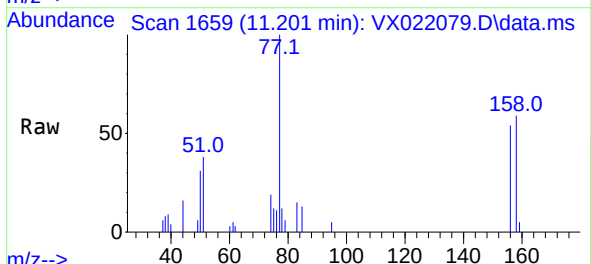
Tgt Ion: 75 Resp: 1767
Ion Ratio Lower Upper
75 100
77 46.9 19.1 57.5

Manual Integrations
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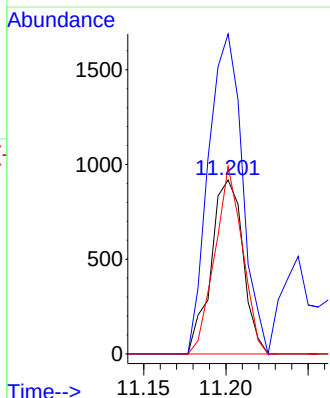
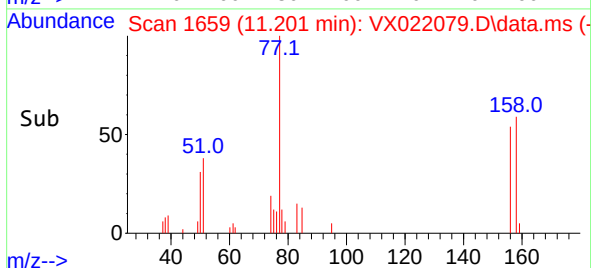
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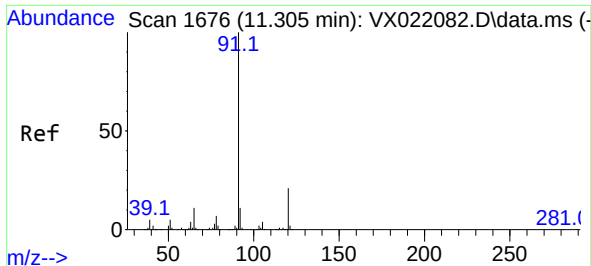


#77
Bromobenzene
Concen: 0.82 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



Tgt Ion: 156 Resp: 1239
Ion Ratio Lower Upper
156 100
77 195.6 82.8 248.6
158 93.5 49.1 147.4





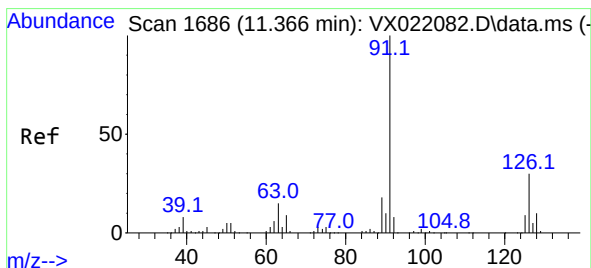
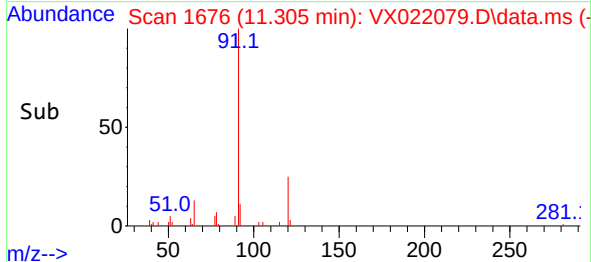
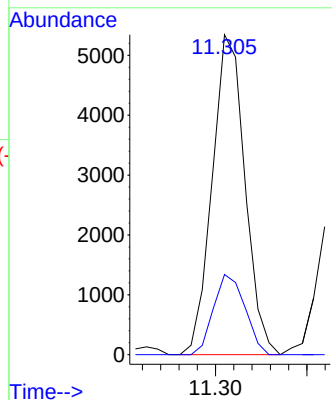
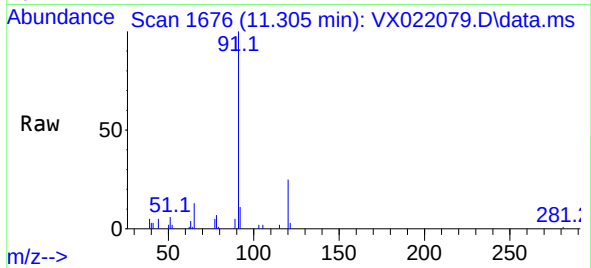
#78
n-propylbenzene
Concen: 0.80 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 91 Resp: 6654
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

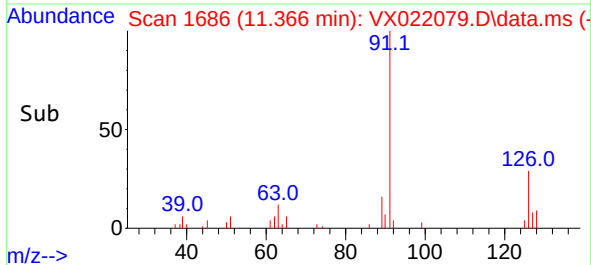
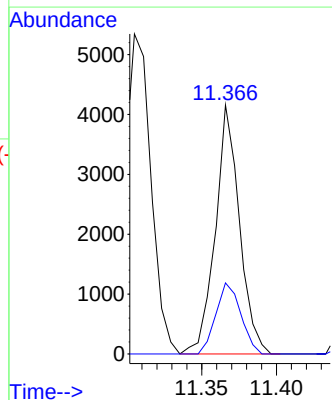
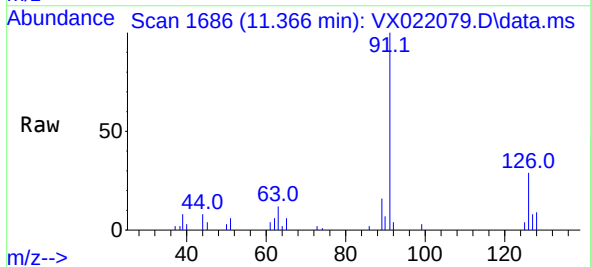
Manual Integrations
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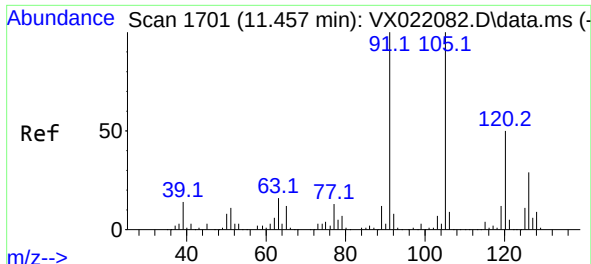
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#79
2-Chlorotoluene
Concen: 0.93 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 91 Resp: 4667
Ion Ratio Lower Upper
91 100
126 29.5 16.6 49.8





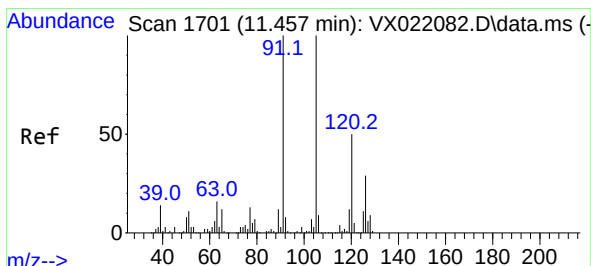
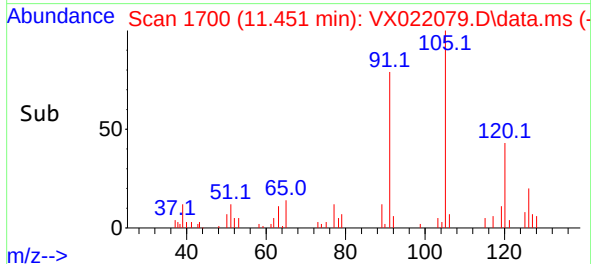
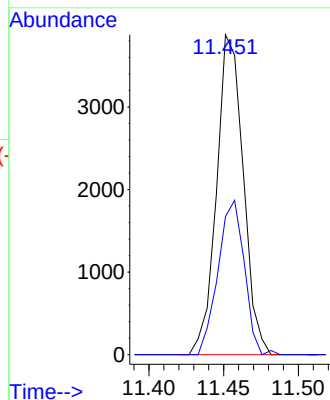
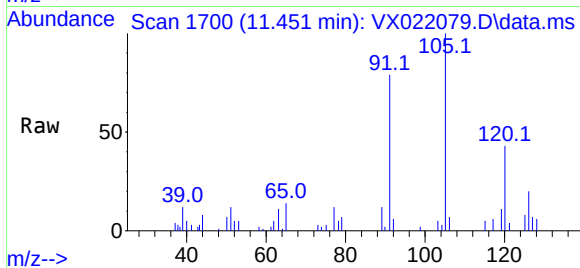
#80
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 105 Resp: 4807
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

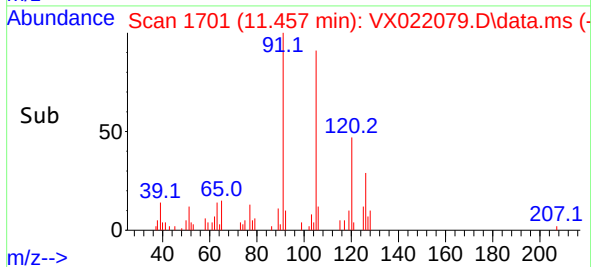
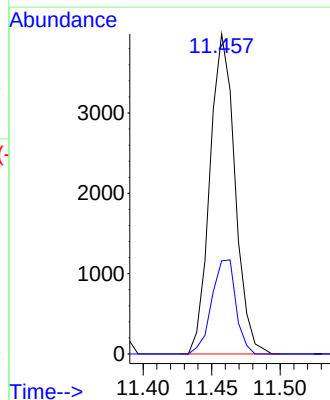
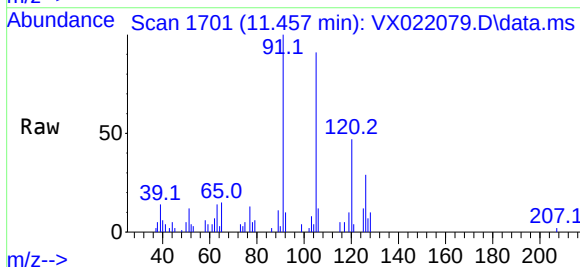
Manual Integrations
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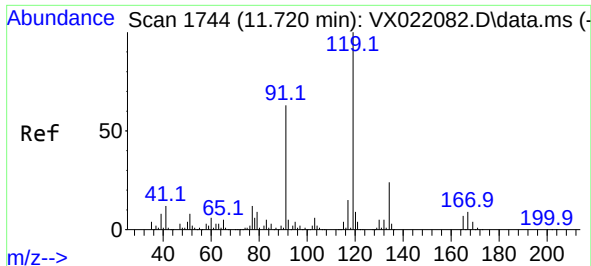
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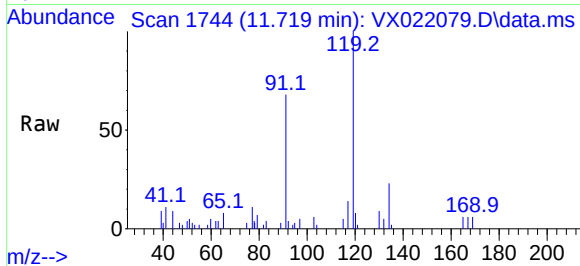
#82
4-Chlorotoluene
Concen: 0.87 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 91 Resp: 5063
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

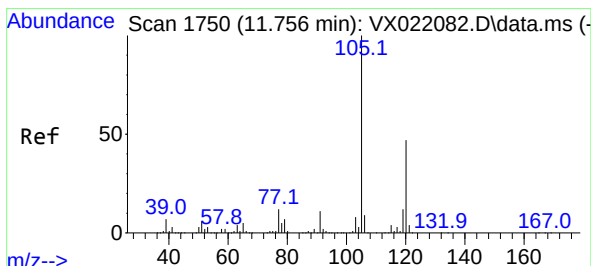
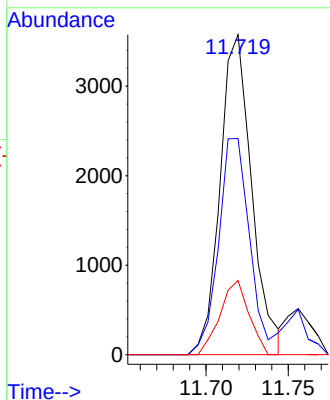
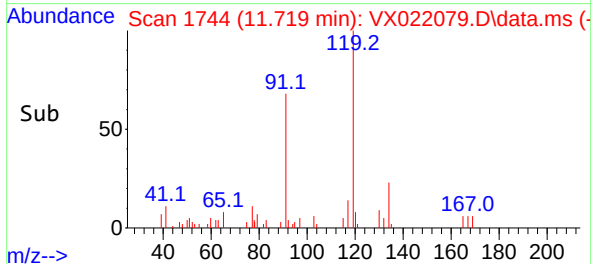




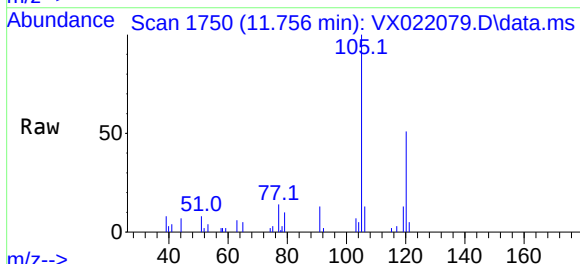
#83
tert-Butylbenzene
Concen: 0.82 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



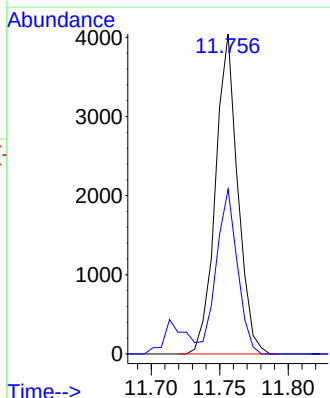
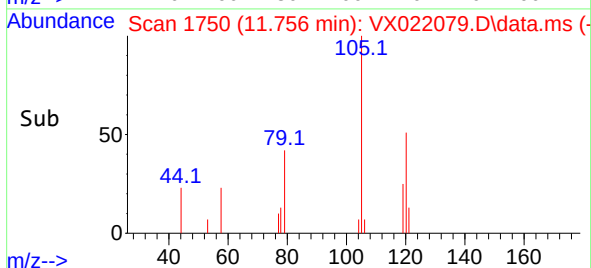
Tgt Ion:119 Resp: 4792
Ion Ratio Lower Upper
119 100
91 65.6 27.9 83.7
134 21.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



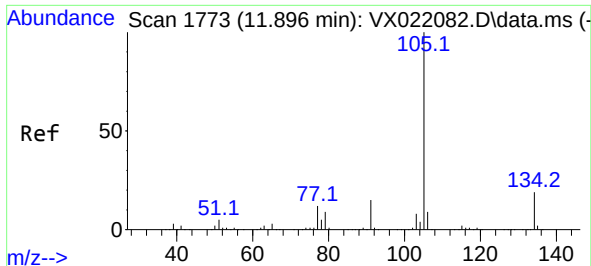
Tgt Ion:105 Resp: 4564
Ion Ratio Lower Upper
105 100
120 48.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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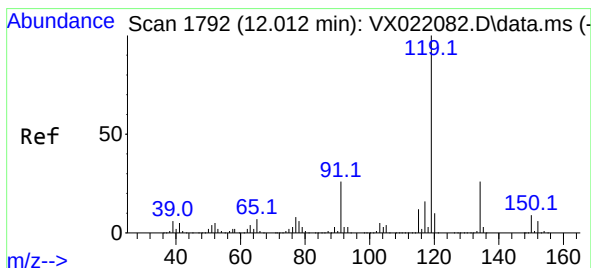
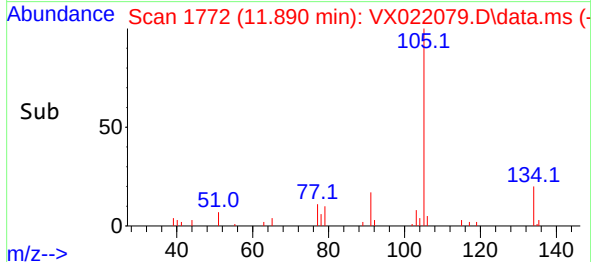
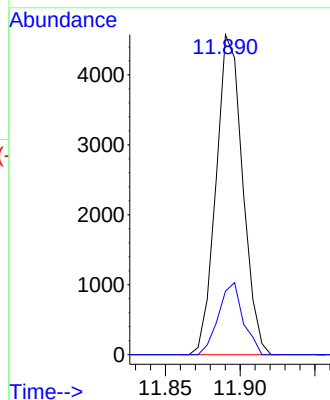
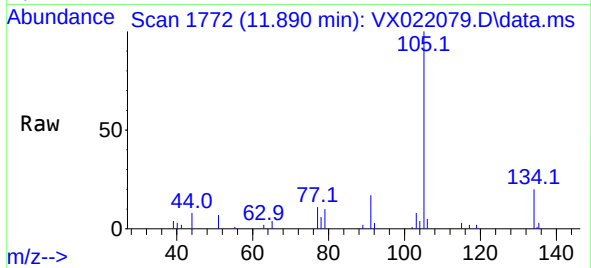
#85
sec-Butylbenzene
Concen: 0.79 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:105 Resp: 5654
Ion Ratio Lower Upper
105 100
134 20.8 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

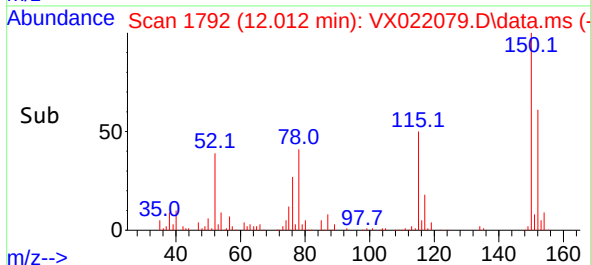
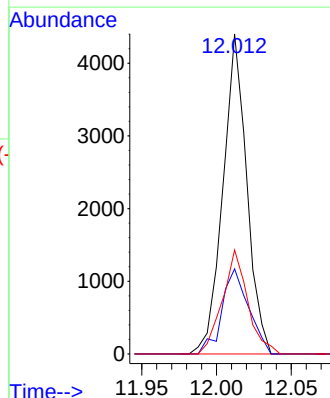
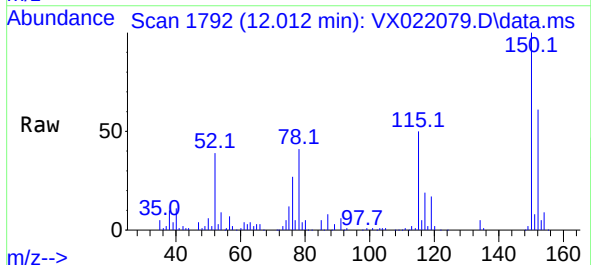
Manual Integrations
APPROVED

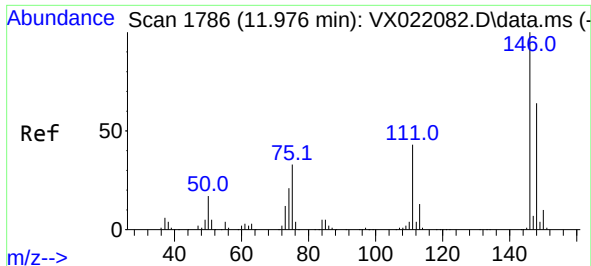
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#86
p-Isopropyltoluene
Concen: 0.80 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:119 Resp: 4879
Ion Ratio Lower Upper
119 100
134 29.8 12.9 38.7
91 34.6 11.7 35.0





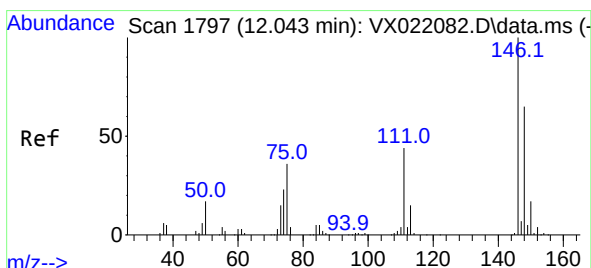
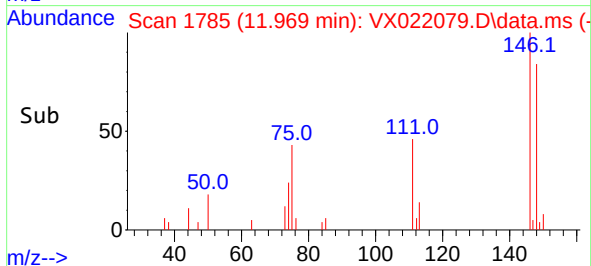
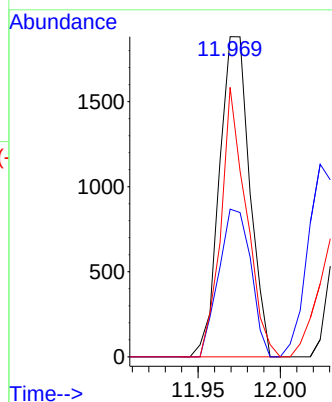
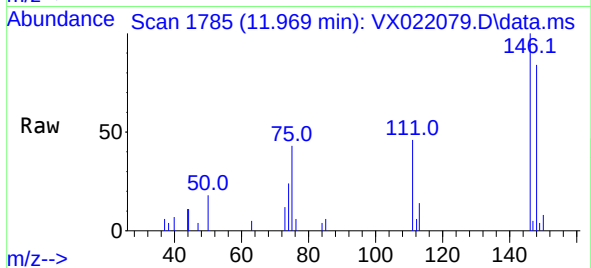
#87
1,3-Dichlorobenzene
Concen: 0.84 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:146 Resp: 2412
Ion Ratio Lower Upper
146 100
111 48.9 20.2 60.5
148 70.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

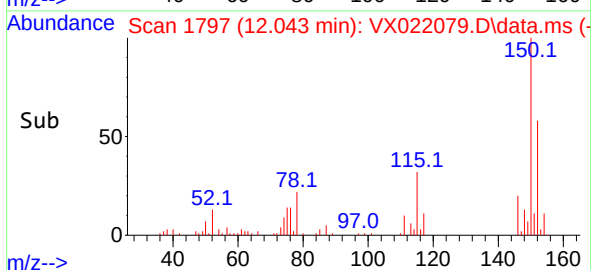
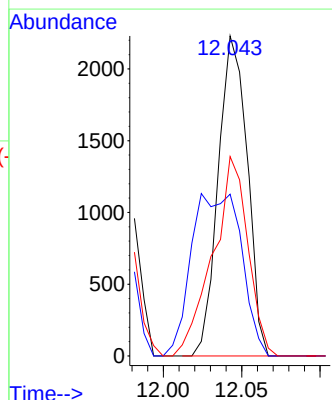
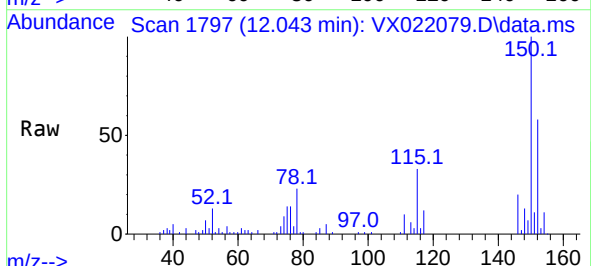
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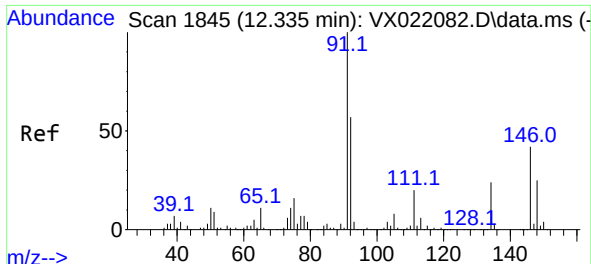
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#88
1,4-Dichlorobenzene
Concen: 0.97 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:146 Resp: 2873
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 59.0 31.6 95.0





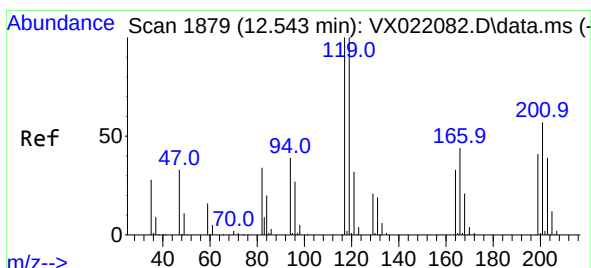
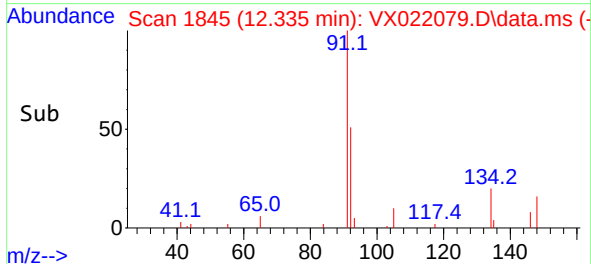
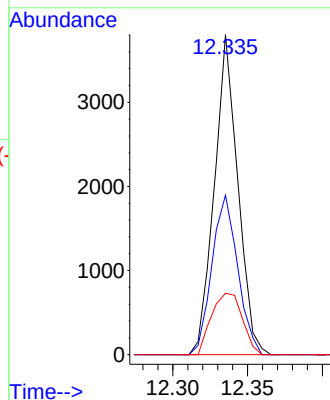
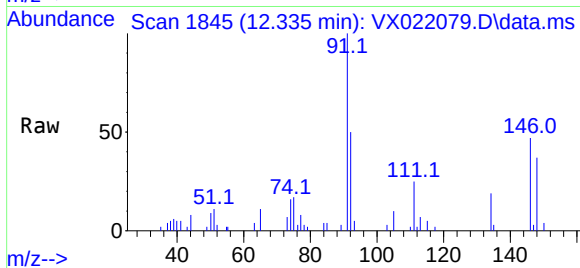
#89
n-Butylbenzene
Concen: 0.74 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	91	Resp:	4153
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

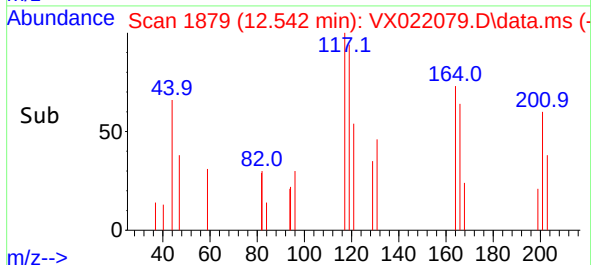
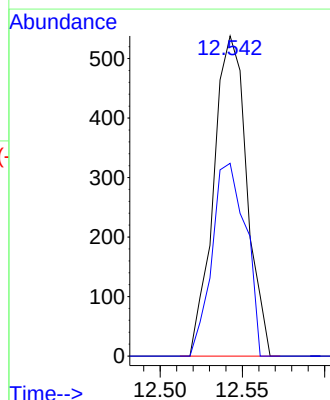
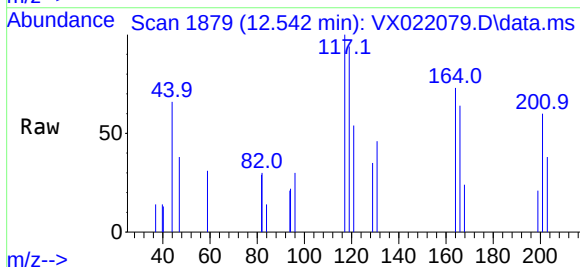
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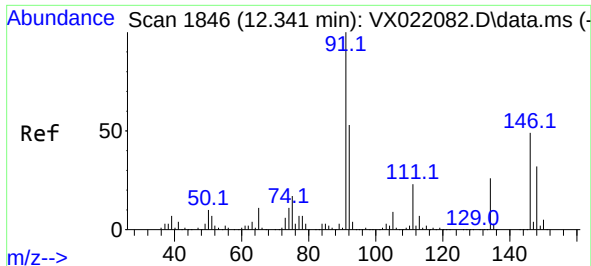
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#90
Hexachloroethane
Concen: 0.69 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion:	117	Resp:	756
Ion	Ratio	Lower	Upper
117	100		
201	61.2	40.4	121.2





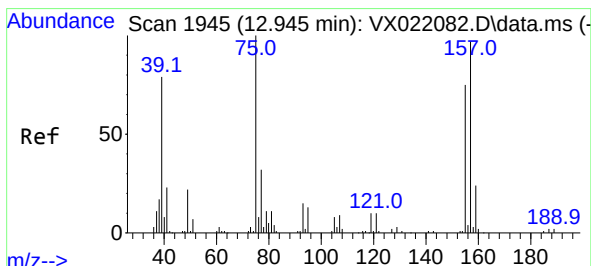
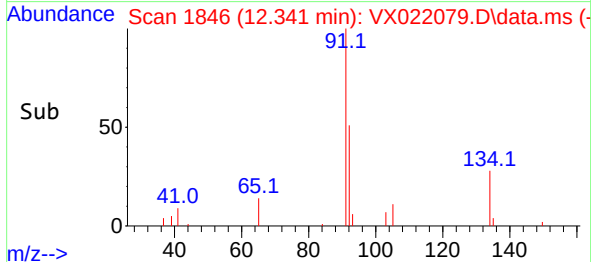
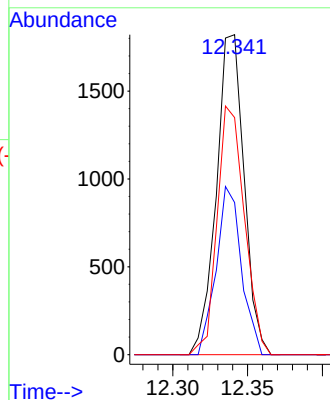
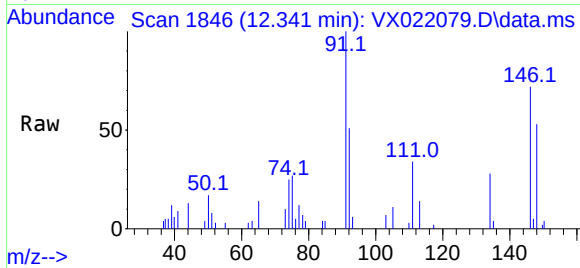
#91
1,2-Dichlorobenzene
Concen: 0.84 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

Tgt Ion: 146 Resp: 2354
Ion Ratio Lower Upper
146 100
111 47.7 20.8 62.2
148 76.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

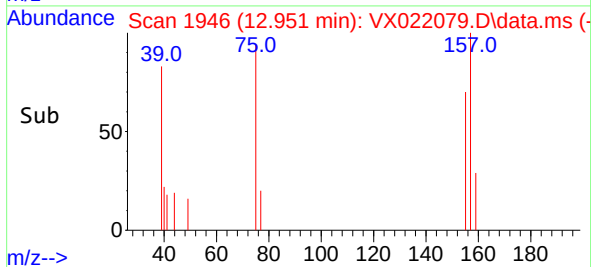
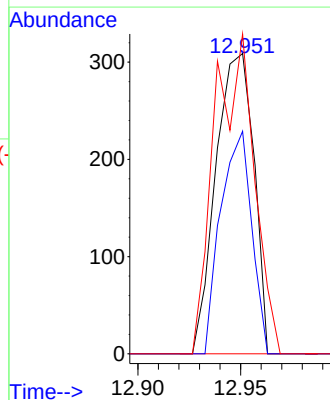
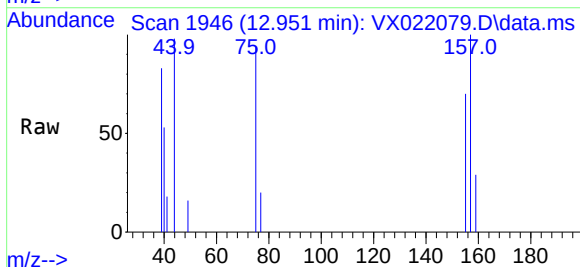
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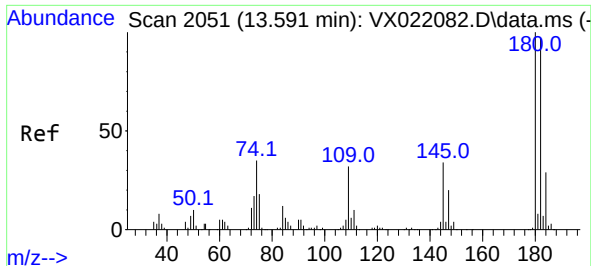
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.64 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

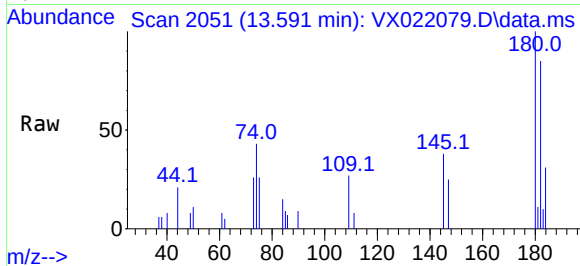
Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
155 60.5 45.3 135.9
157 111.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.80 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

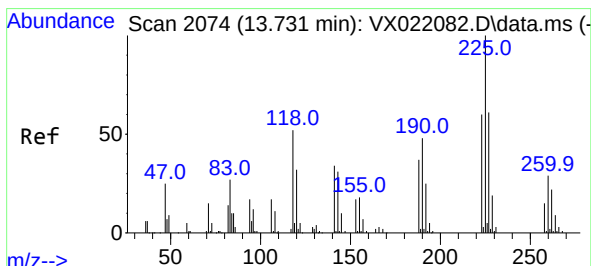
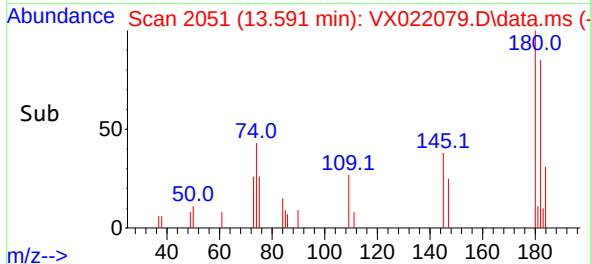
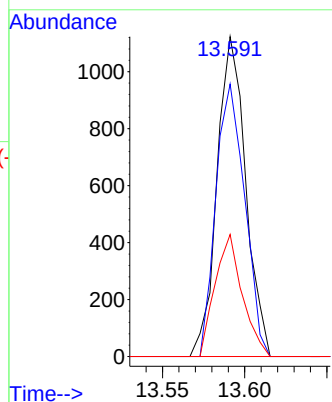
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



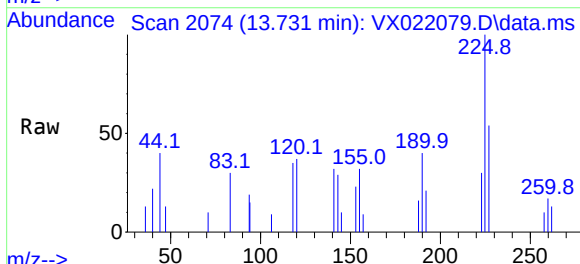
Tgt Ion:180 Resp: 1364
Ion Ratio Lower Upper
180 100
182 85.5 47.7 143.1
145 36.3 15.0 45.0

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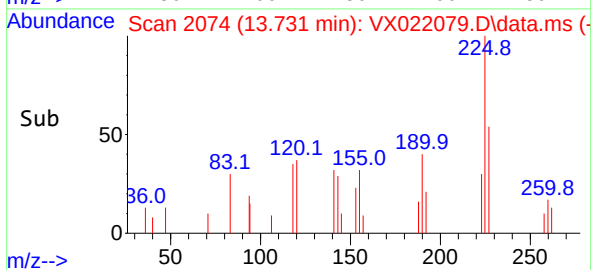
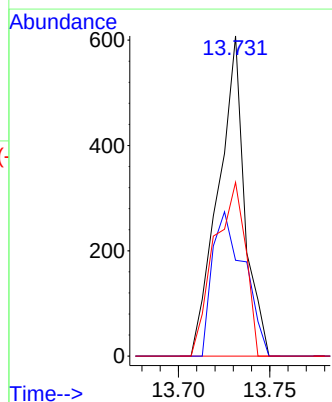
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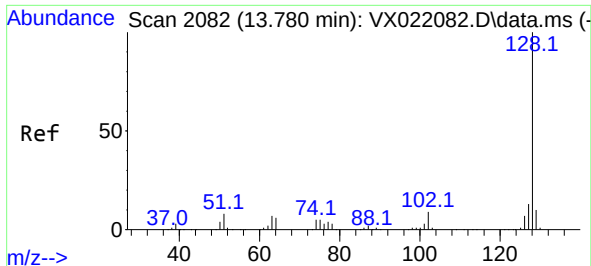


#94
Hexachlorobutadiene
Concen: 0.92 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01

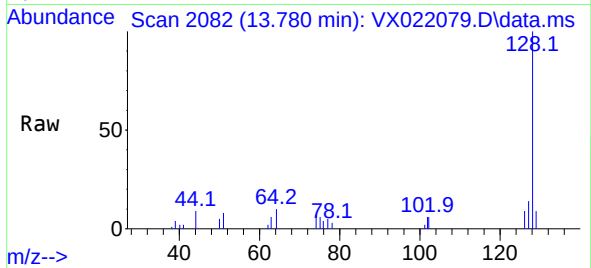


Tgt Ion:225 Resp: 611
Ion Ratio Lower Upper
225 100
223 54.5 31.1 93.2
227 64.3 31.6 95.0



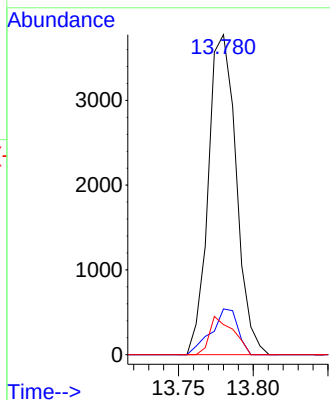


#95
Naphthalene
Concen: 0.71 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



Tgt Ion:128 Resp: 4905

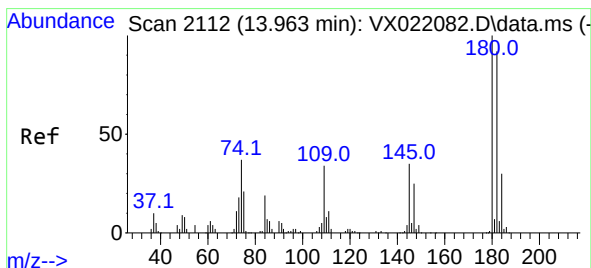
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	10.1	8.8	13.2



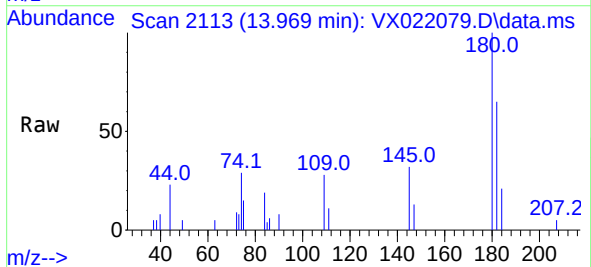
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.79 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022079.D
Acq: 19 May 2021 11:01



Tgt Ion:180 Resp: 1363

Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.6	142.9
145	38.5	16.1	48.3

