

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022072.D
 Acq On : 19 May 2021 00:02
 Operator : JC/MD
 Sample : VX0518WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD03

Manual Integrations
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Quant Time: May 19 05:31:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	162767	48.23	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.46%		
35) Dibromofluoromethane	5.397	113	126894	48.27	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.54%		
50) Toluene-d8	8.653	98	490401	48.61	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.22%		
62) 4-Bromofluorobenzene	11.085	95	182321	48.50	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19524	19.20	ug/l	96
3) Chloromethane	1.294	50	21681	18.97	ug/l	94
4) Vinyl Chloride	1.374	62	22450	18.91	ug/l	96
5) Bromomethane	1.611	94	13096	20.08	ug/l	92
6) Chloroethane	1.691	64	14202	17.02	ug/l	99
7) Trichlorofluoromethane	1.892	101	31721	18.60	ug/l	92
8) Diethyl Ether	2.136	74	13720	19.13	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	18319	18.91	ug/l	99
10) Methyl Iodide	2.453	142	18317	17.06	ug/l	99
11) Tert butyl alcohol	2.989	59	29370	91.91	ug/l	96
12) 1,1-Dichloroethene	2.325	96	18119	18.64	ug/l	93
13) Acrolein	2.239	56	18747	90.89	ug/l	96
14) Allyl chloride	2.672	41	32877	18.26	ug/l	98
15) Acrylonitrile	3.069	53	57205	93.13	ug/l	97
16) Acetone	2.392	43	53050	91.53	ug/l	98
17) Carbon Disulfide	2.514	76	45416	18.41	ug/l	100
18) Methyl Acetate	2.709	43	28866	19.09	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	62659	18.90	ug/l	98
20) Methylene Chloride	2.794	84	21754	17.25	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20641	19.44	ug/l	97
22) Diisopropyl ether	3.770	45	64916	18.87	ug/l	96
23) Vinyl Acetate	3.727	43	310648	92.52	ug/l	99
24) 1,1-Dichloroethane	3.617	63	38371	18.92	ug/l	98
25) 2-Butanone	4.568	43	88330	91.53	ug/l	99
26) 2,2-Dichloropropane	4.483	77	26914	16.57	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	23725	18.23	ug/l	96
28) Bromochloromethane	4.910	49	18699	19.18	ug/l	98
29) Tetrahydrofuran	5.019	42	52533	91.88	ug/l	98
30) Chloroform	5.105	83	39291	19.10	ug/l	85
31) Cyclohexane	5.477	56	30571	18.43	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	34274	19.16	ug/l	99
36) 1,1-Dichloropropene	5.702	75	28272	18.91	ug/l	99
37) Ethyl Acetate	4.721	43	35695	18.46	ug/l	98
38) Carbon Tetrachloride	5.684	117	28301	18.95	ug/l	96
39) Methylcyclohexane	7.391	83	30300	18.56	ug/l	96
40) Benzene	6.050	78	87612	18.98	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18170	18.02	ug/l	97
42) 1,2-Dichloroethane	6.098	62	31369	19.39	ug/l	97
43) Isopropyl Acetate	6.348	43	58013	18.76	ug/l	98
44) Trichloroethene	7.135	130	21919	19.39	ug/l	98
45) 1,2-Dichloropropane	7.440	63	22778	19.09	ug/l	95
46) Dibromomethane	7.586	93	15280	19.06	ug/l	98
47) Bromodichloromethane	7.830	83	30330	18.93	ug/l	92
48) Methyl methacrylate	7.696	41	26700	19.01	ug/l	99
49) 1,4-Dioxane	7.684	88	11023	371.33	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	175776	94.45	ug/l	99
52) Toluene	8.720	92	54749	18.48	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33386	18.69	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	36248	18.15	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	22755	19.42	ug/l	98
56) Ethyl methacrylate	9.122	69	35700	18.46	ug/l	99
57) 1,3-Dichloropropane	9.311	76	38611	18.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	97092	95.21	ug/l	99
59) 2-Hexanone	9.433	43	133889	95.93	ug/l	99
60) Dibromochloromethane	9.525	129	21158	18.33	ug/l	97
61) 1,2-Dibromoethane	9.616	107	22920	18.82	ug/l	98
64) Tetrachloroethene	9.281	164	18388	19.26	ug/l	96
65) Chlorobenzene	10.086	112	58074	19.17	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	19860	18.61	ug/l	100
67) Ethyl Benzene	10.195	91	104736	18.81	ug/l	96
68) m/p-Xylenes	10.305	106	80388	38.83	ug/l	98
69) o-Xylene	10.646	106	39602	19.26	ug/l	99
70) Styrene	10.659	104	66006	19.22	ug/l	99
71) Bromoform	10.805	173	13567	18.53	ug/l #	98
73) Isopropylbenzene	10.963	105	102675	18.85	ug/l	98
74) N-amyl acetate	10.848	43	49246	18.88	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35647	19.08	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	31405m	18.83	ug/l	
77) Bromobenzene	11.201	156	21901	19.19	ug/l	97
78) n-propylbenzene	11.311	91	119780	18.79	ug/l	99
79) 2-Chlorotoluene	11.366	91	70370	18.51	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	85231	18.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	11435	17.20	ug/l	95
82) 4-Chlorotoluene	11.457	91	82885	18.76	ug/l	99
83) tert-Butylbenzene	11.719	119	79908	18.43	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	86989	19.04	ug/l	99
85) sec-Butylbenzene	11.896	105	101606	18.33	ug/l	100
86) p-Isopropyltoluene	12.012	119	86965	19.04	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	41339	18.82	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	42538	19.18	ug/l	99
89) n-Butylbenzene	12.335	91	77799	18.49	ug/l	100
90) Hexachloroethane	12.542	117	14108	18.18	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	42623	19.99	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7602	18.16	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	23895	18.75	ug/l	99
94) Hexachlorobutadiene	13.725	225	9109	18.82	ug/l	98
95) Naphthalene	13.780	128	97411	18.42	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24558	18.68	ug/l	96

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

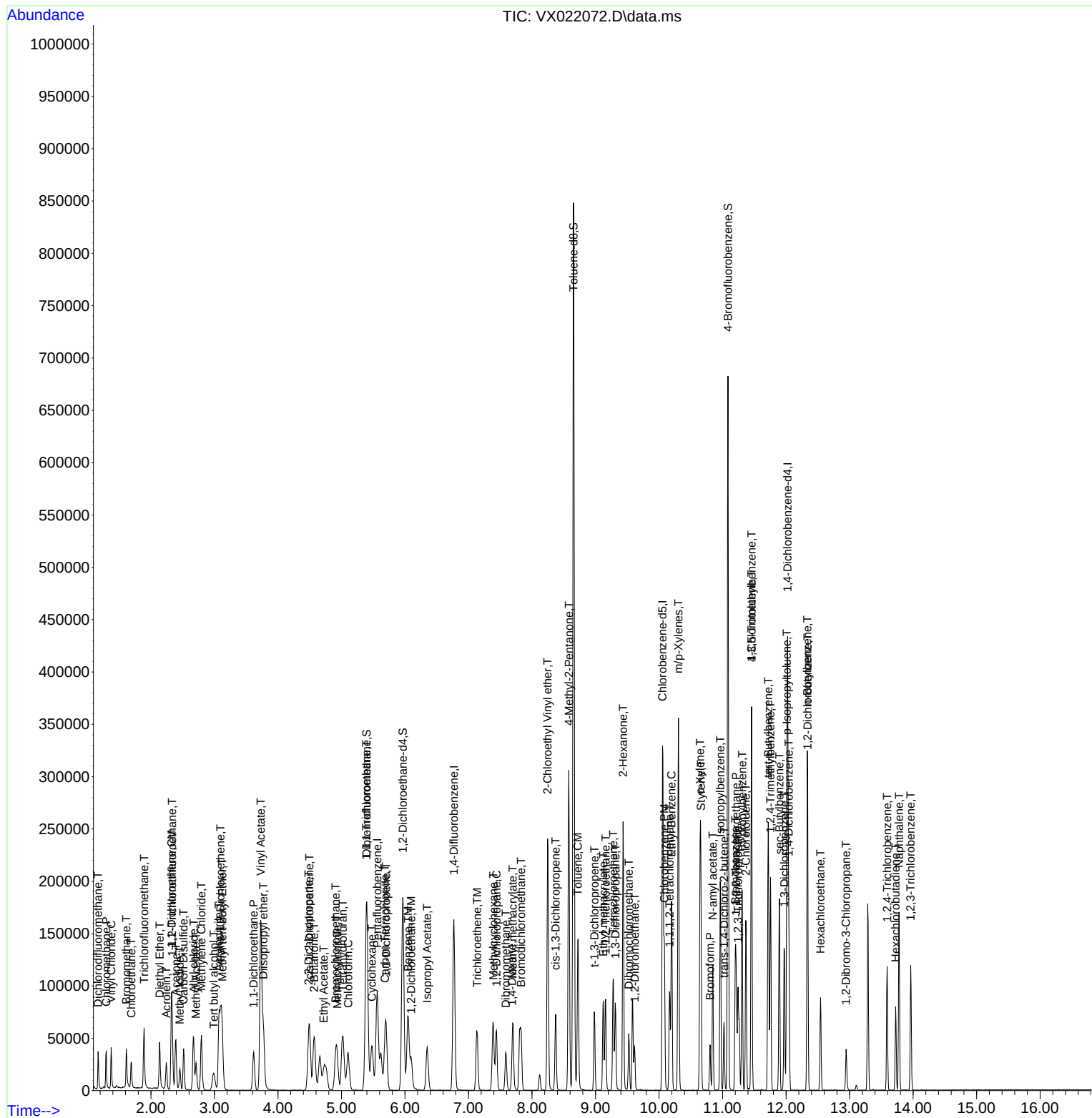
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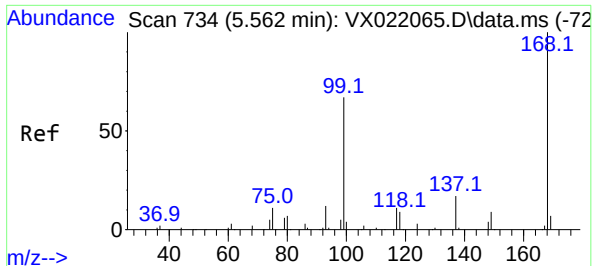
Instrument :
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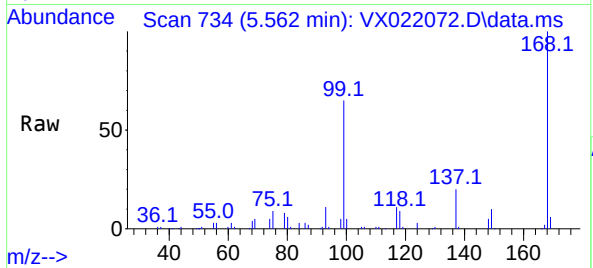
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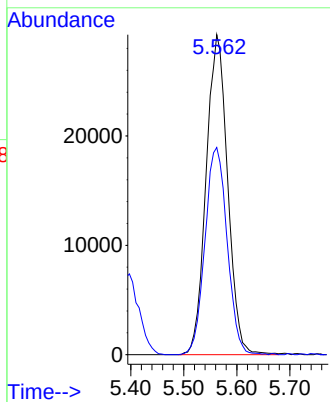
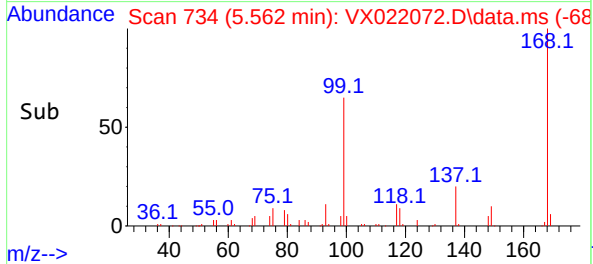




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022072.D
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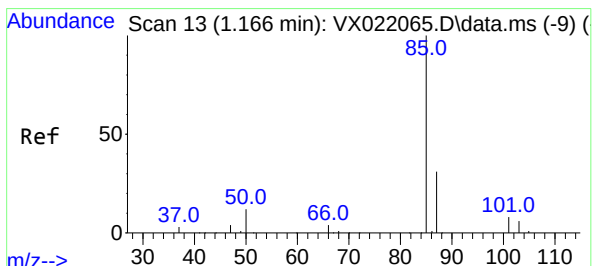
Tgt Ion: 168 Resp: 82434
Ion Ratio Lower Upper
168 100
99 64.8 53.7 80.5



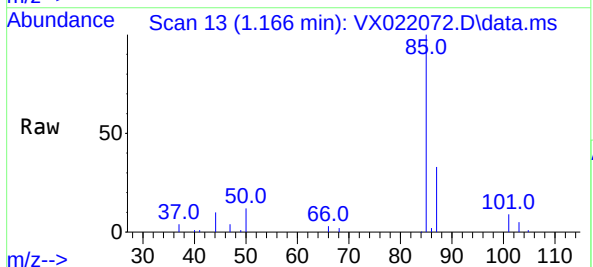
Instrument :
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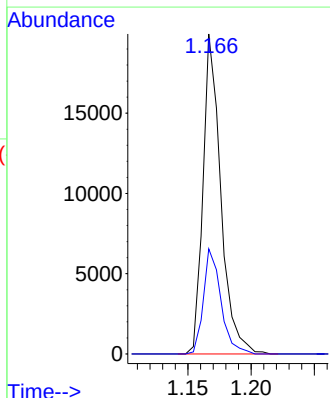
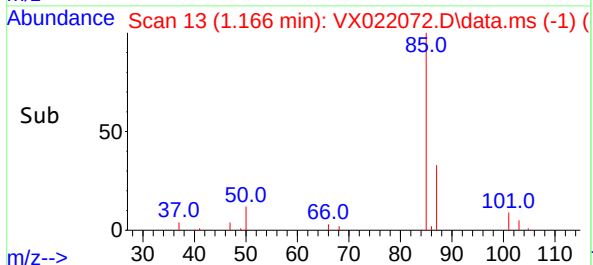
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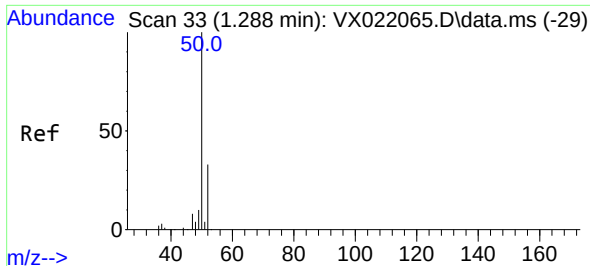


#2
Dichlorodifluoromethane
Concen: 19.20 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion: 85 Resp: 19524
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.2





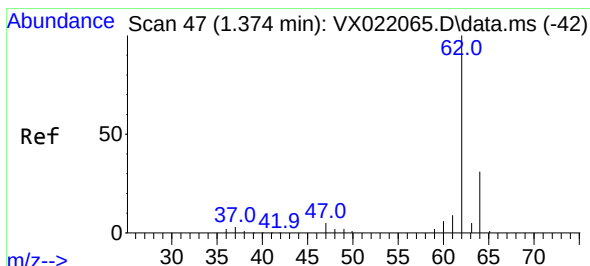
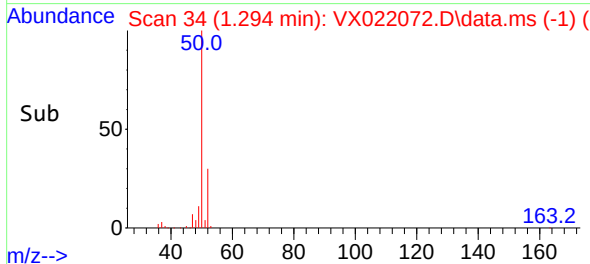
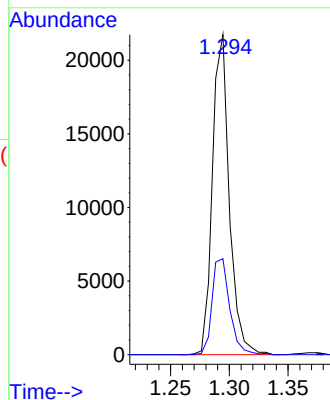
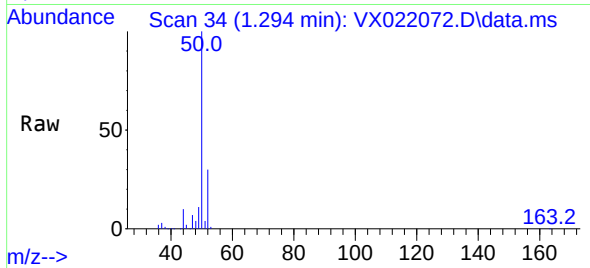
#3
Chloromethane
Concen: 18.97 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 50 Resp: 21681
Ion Ratio Lower Upper
50 100
52 30.0 26.6 39.8

Instrument :
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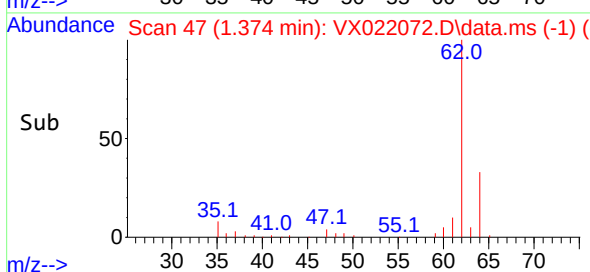
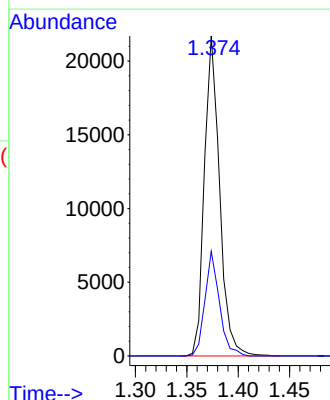
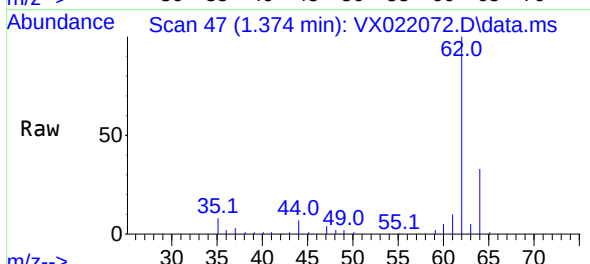
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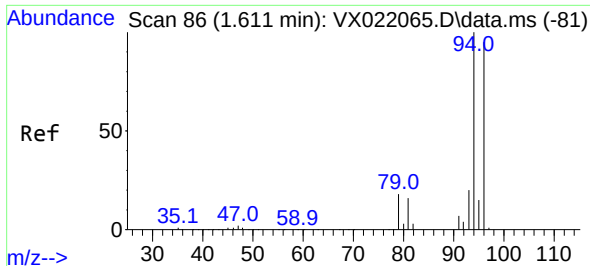
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#4
Vinyl Chloride
Concen: 18.91 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 62 Resp: 22450
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8





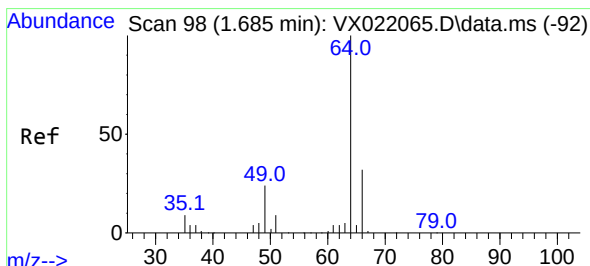
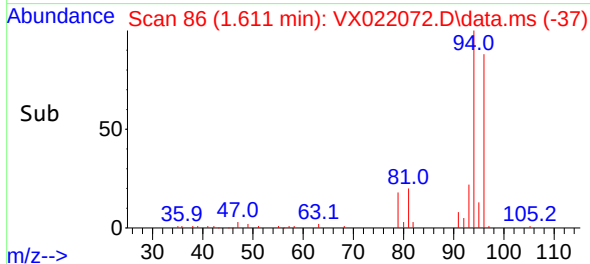
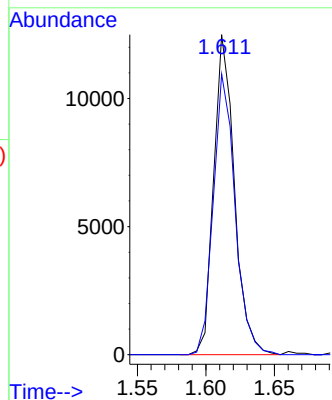
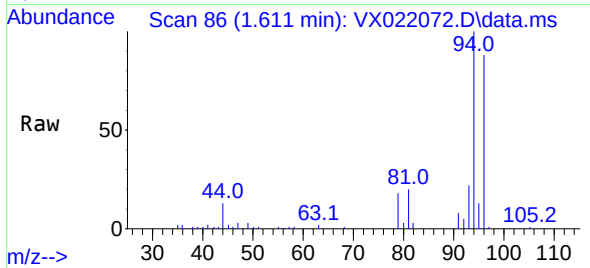
#5
Bromomethane
Concen: 20.08 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 94 Resp: 13096
Ion Ratio Lower Upper
94 100
96 87.7 76.2 114.4

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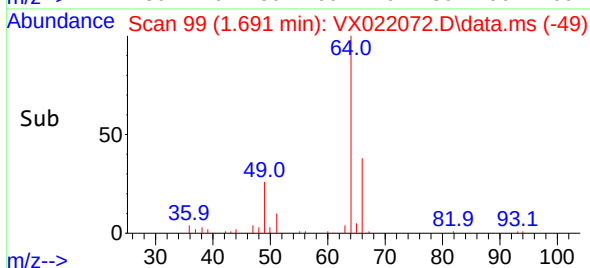
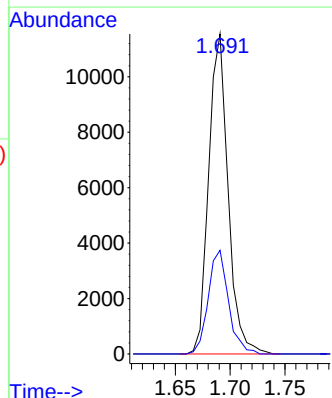
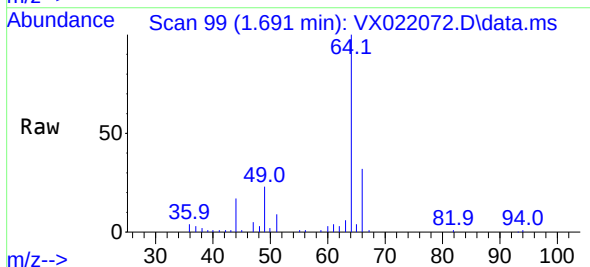
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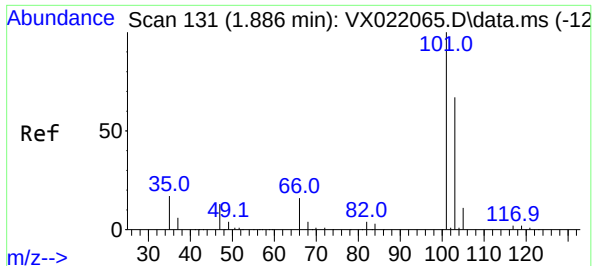
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#6
Chloroethane
Concen: 17.02 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 64 Resp: 14202
Ion Ratio Lower Upper
64 100
66 32.4 25.5 38.3





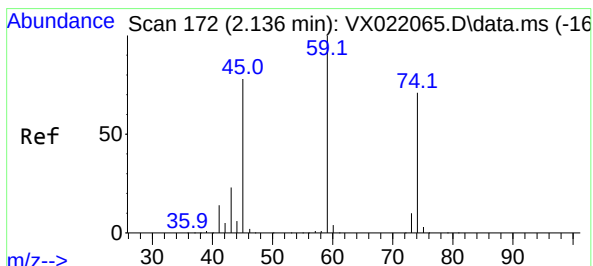
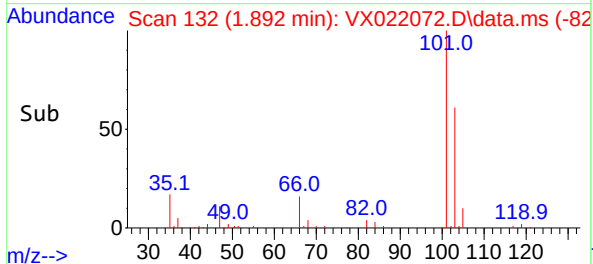
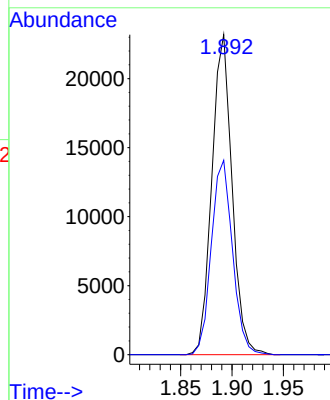
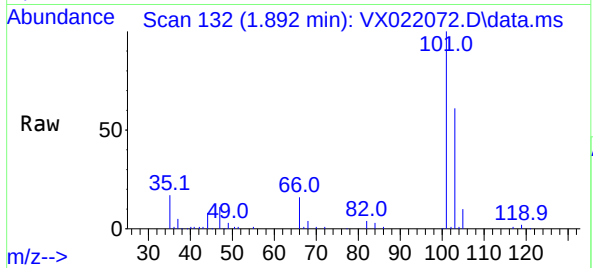
#7
Trichlorofluoromethane
Concen: 18.60 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:101 Resp: 31721
Ion Ratio Lower Upper
101 100
103 60.8 53.8 80.6

Instrument :
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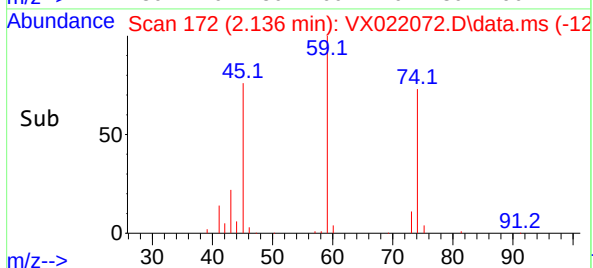
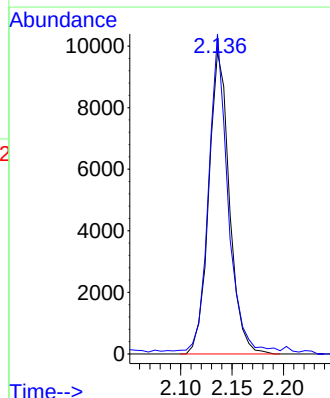
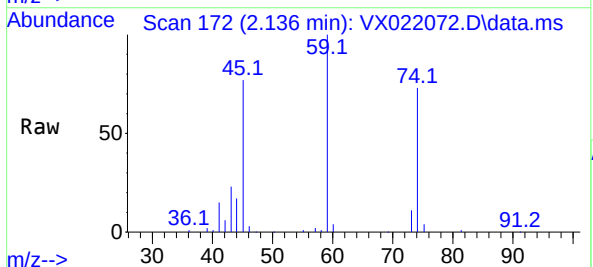
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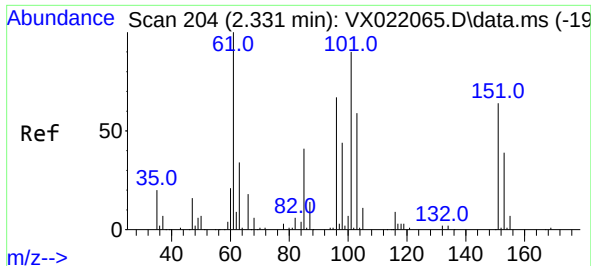
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#8
Diethyl Ether
Concen: 19.13 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 74 Resp: 13720
Ion Ratio Lower Upper
74 100
45 97.6 50.7 152.3





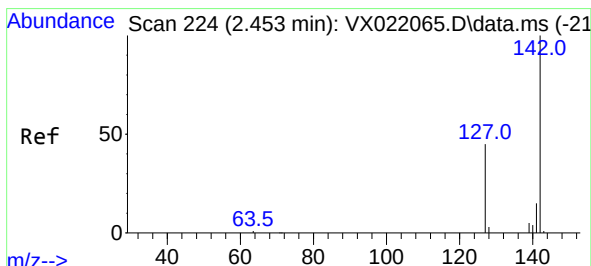
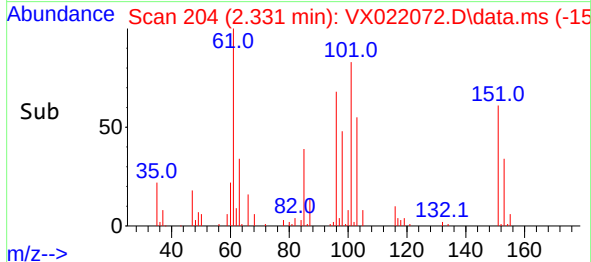
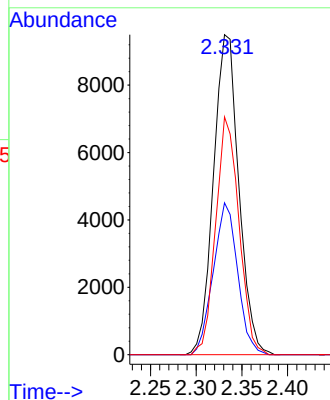
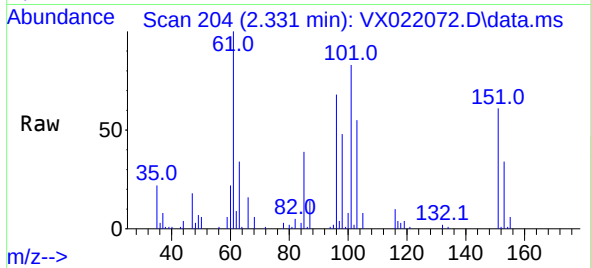
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.91 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	101	Resp:	18319
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.6	54.8
151	68.4	55.8	83.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

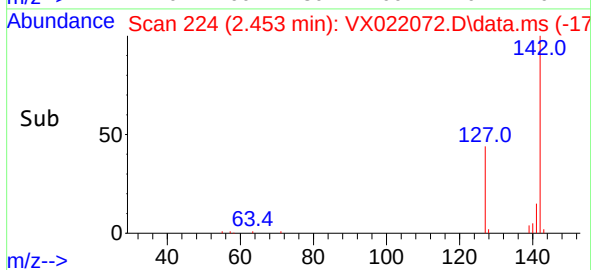
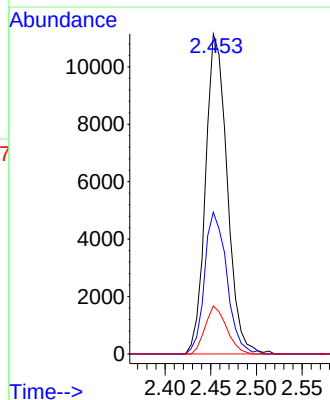
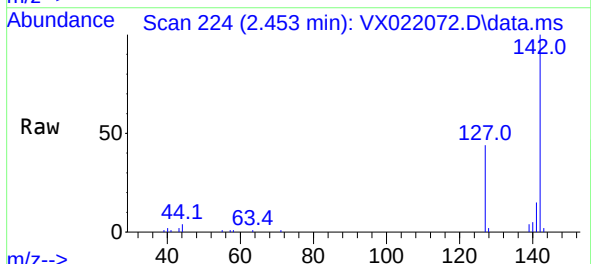
Manual Integrations
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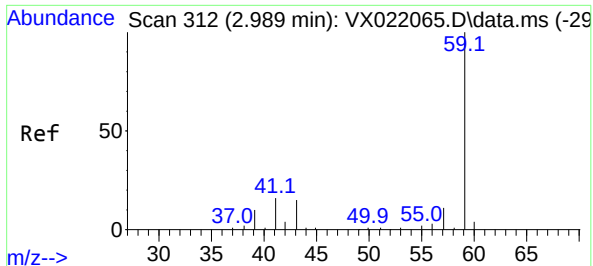
MMDadoda
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#10
Methyl Iodide
Concen: 17.06 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

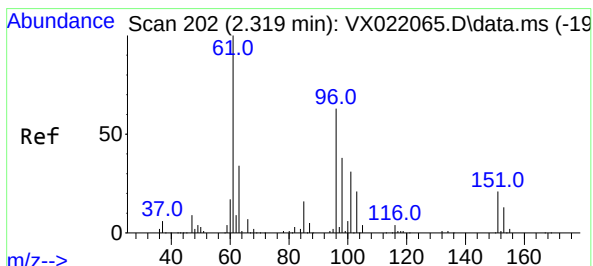
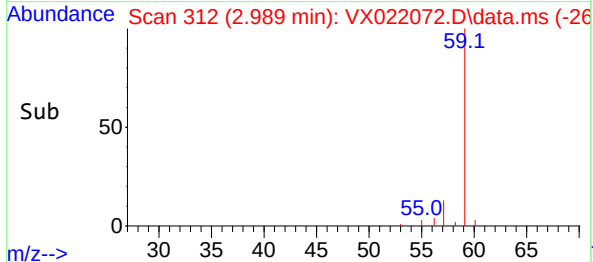
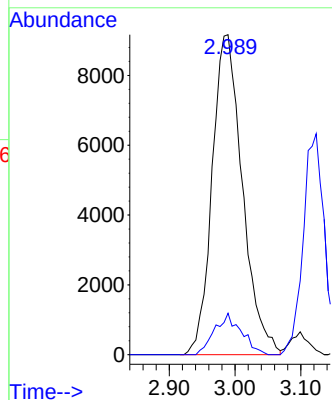
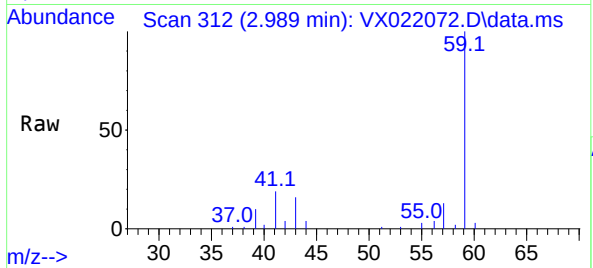
Tgt Ion:	142	Resp:	18317
Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.7	55.1
141	14.8	11.4	17.0





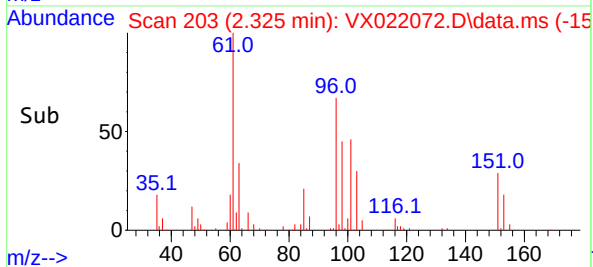
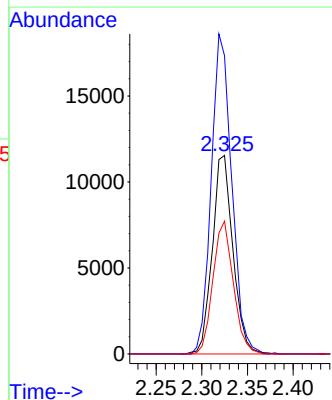
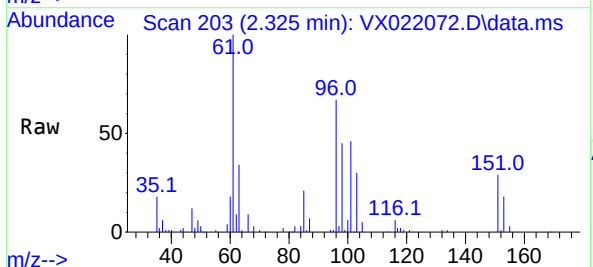
#11
Tert butyl alcohol
Concen: 91.91 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 59 Resp: 29370
Ion Ratio Lower Upper
59 100
57 11.4 7.9 11.9



#12
1,1-Dichloroethene
Concen: 18.64 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

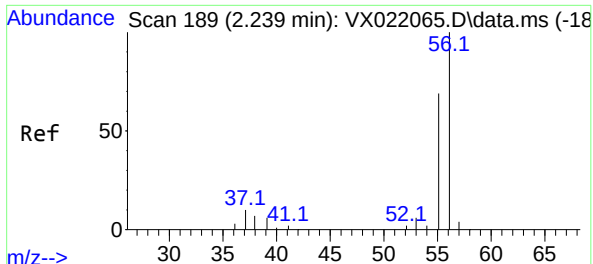
Tgt Ion: 96 Resp: 18119
Ion Ratio Lower Upper
96 100
61 150.3 126.2 189.2
98 66.9 48.0 72.0



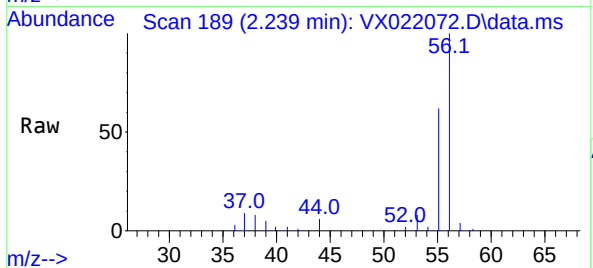
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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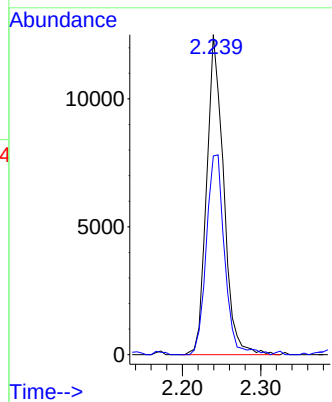
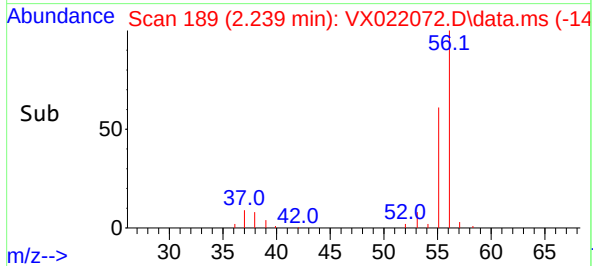
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#13
Acrolein
Concen: 90.89 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



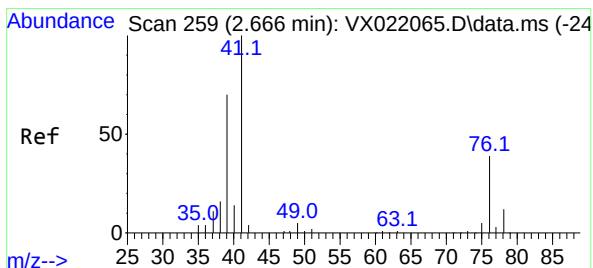
Tgt Ion: 56 Resp: 18747
Ion Ratio Lower Upper
56 100
55 67.5 56.9 85.3



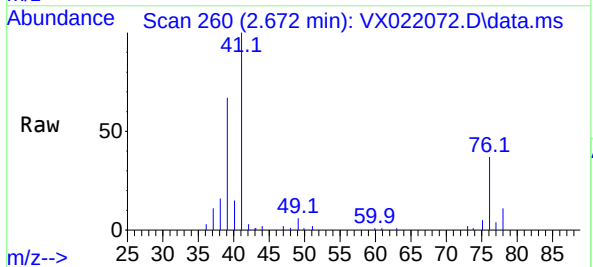
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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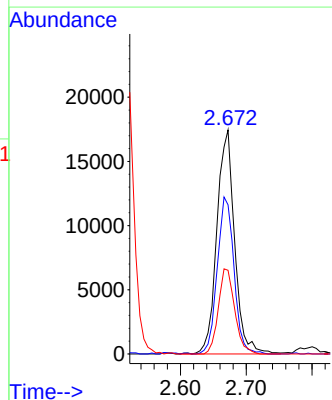
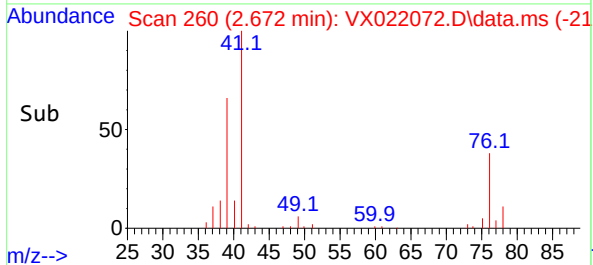
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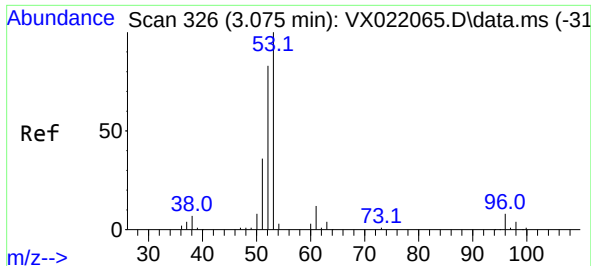


#14
Allyl chloride
Concen: 18.26 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion: 41 Resp: 32877
Ion Ratio Lower Upper
41 100
39 66.0 51.4 77.0
76 34.9 28.2 42.2





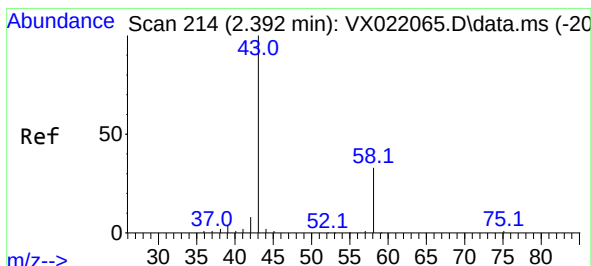
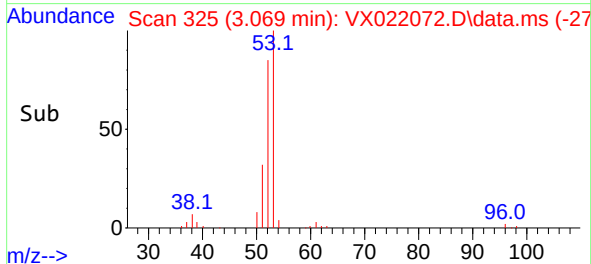
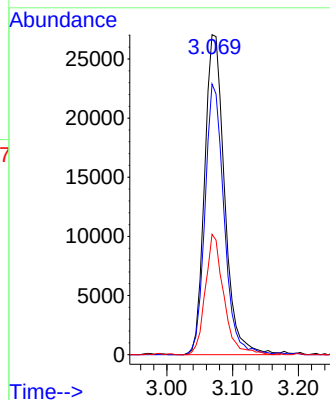
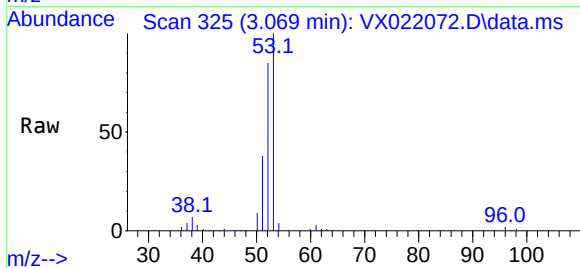
#15
Acrylonitrile
Concen: 93.13 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	53	Resp:	57205
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.8	100.2
51	34.8	28.6	42.8

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

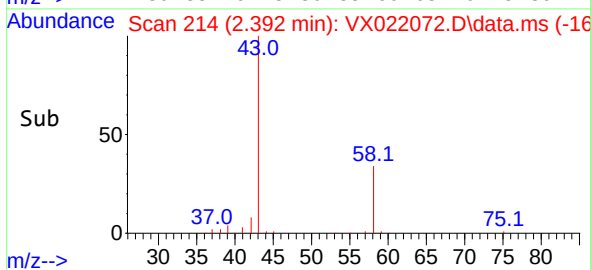
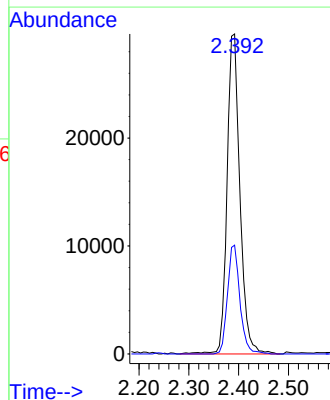
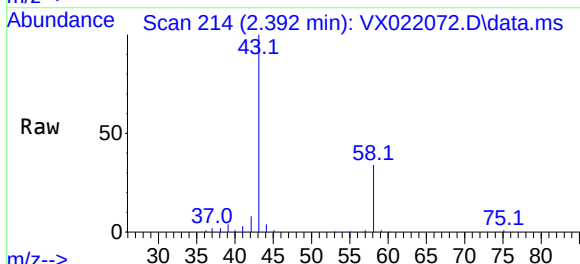
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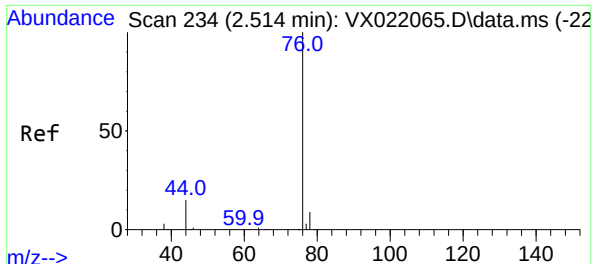
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#16
Acetone
Concen: 91.53 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	43	Resp:	53050
Ion	Ratio	Lower	Upper
43	100		
58	34.0	26.4	39.6





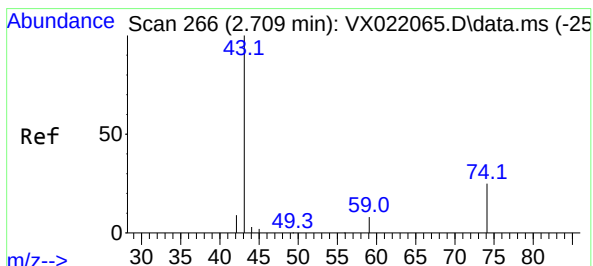
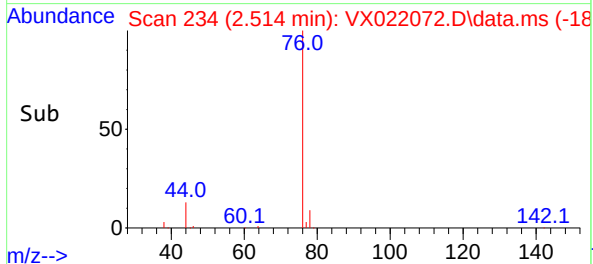
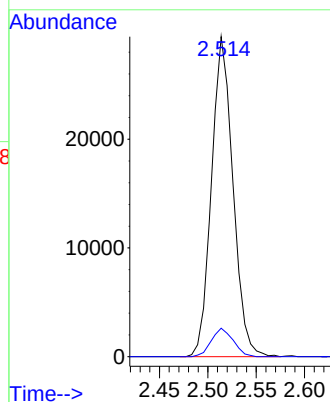
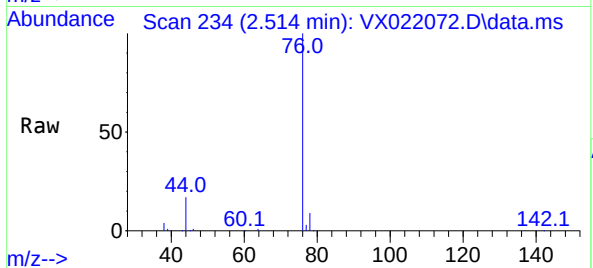
#17
Carbon Disulfide
Concen: 18.41 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 76 Resp: 45416
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

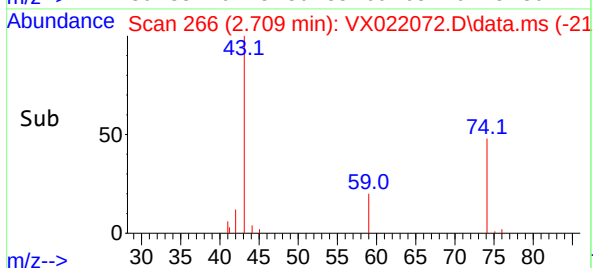
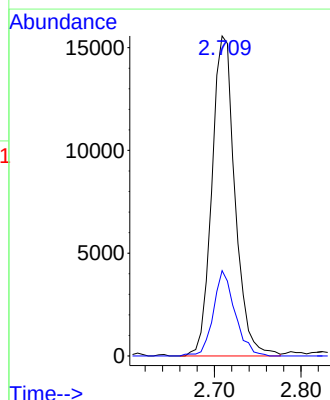
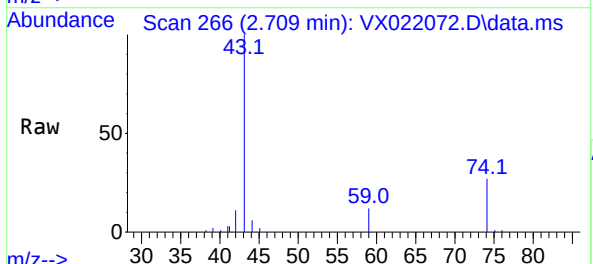
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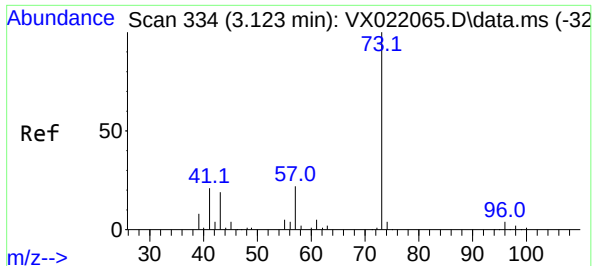
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#18
Methyl Acetate
Concen: 19.09 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 28866
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6





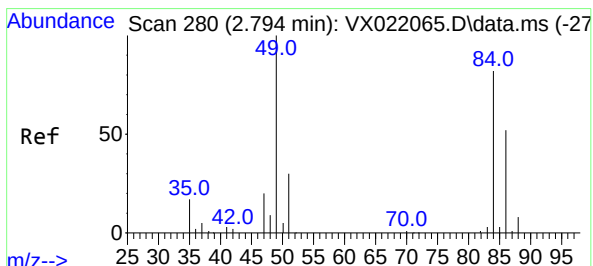
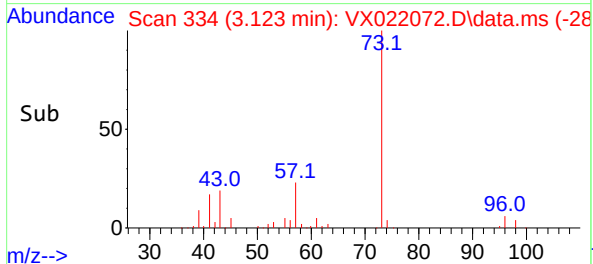
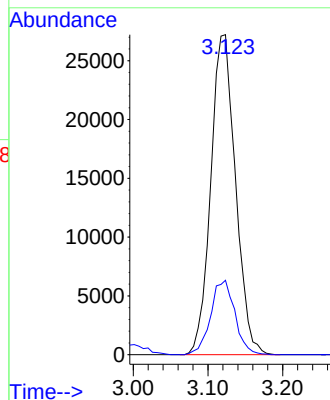
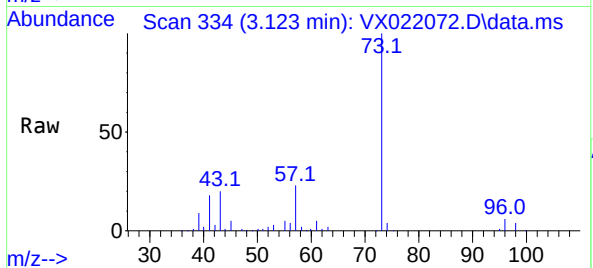
#19
Methyl tert-butyl Ether
Concen: 18.90 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 73 Resp: 62659
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

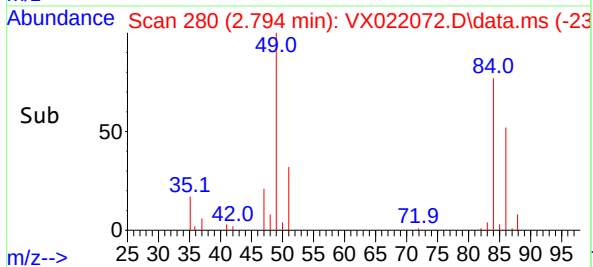
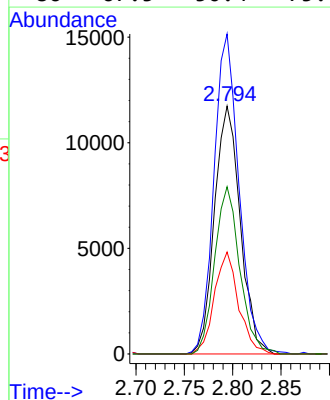
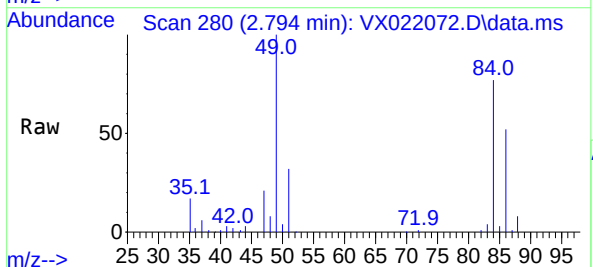
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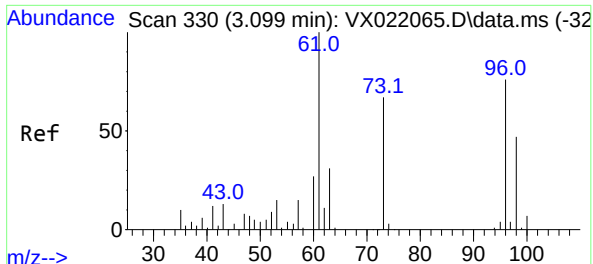
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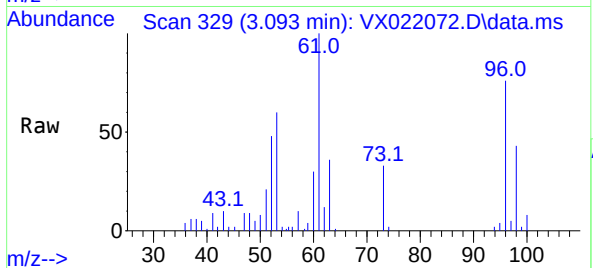
#20
Methylene Chloride
Concen: 17.25 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 84 Resp: 21754
Ion Ratio Lower Upper
84 100
49 129.1 97.4 146.0
51 41.1 29.0 43.4
86 67.5 50.4 75.6

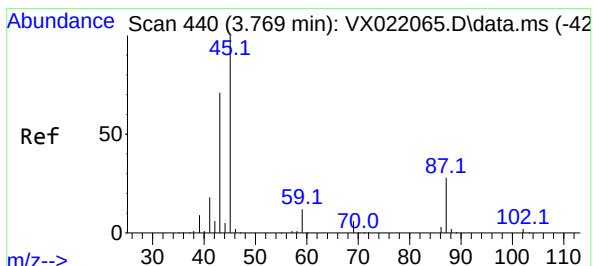
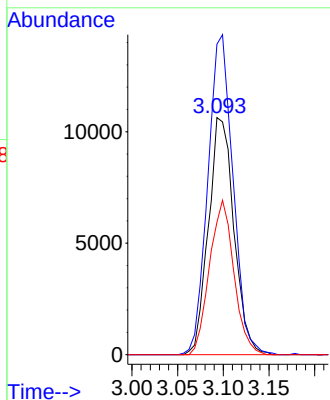
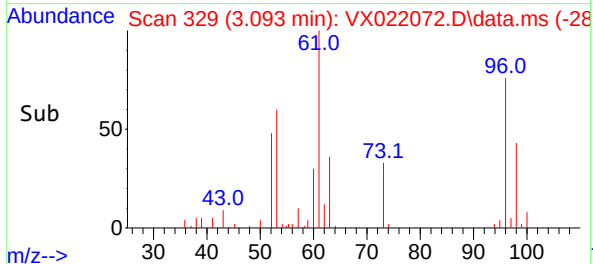




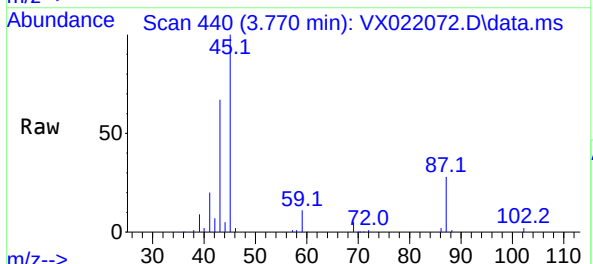
#21
trans-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



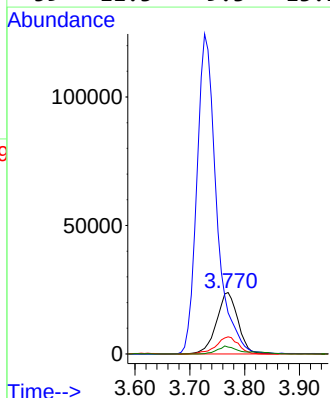
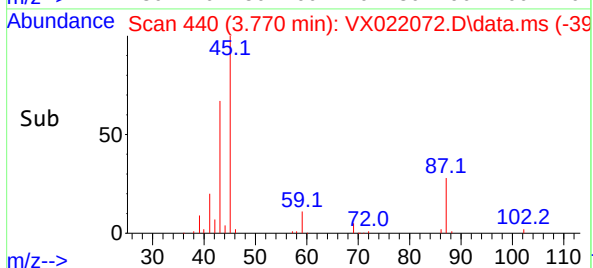
Tgt Ion: 96 Resp: 20641
Ion Ratio Lower Upper
96 100
61 130.9 105.3 157.9
98 55.8 49.4 74.0



#22
Diisopropyl ether
Concen: 18.87 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



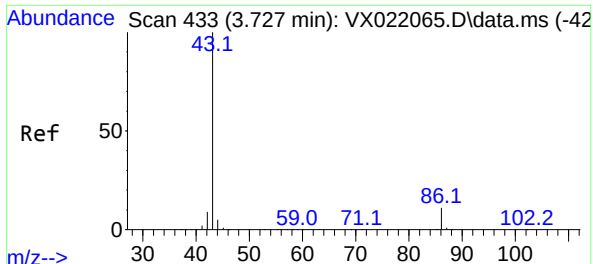
Tgt Ion: 45 Resp: 64916
Ion Ratio Lower Upper
45 100
43 66.2 57.1 85.7
87 27.7 22.7 34.1
59 11.3 9.3 13.9



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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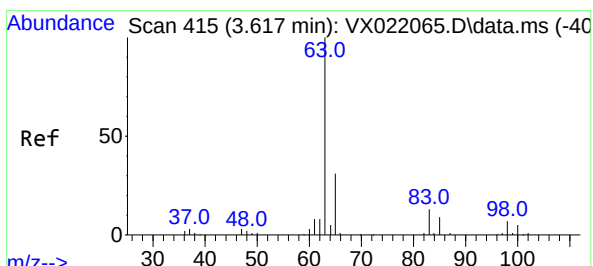
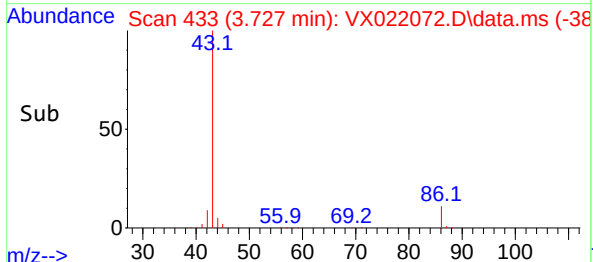
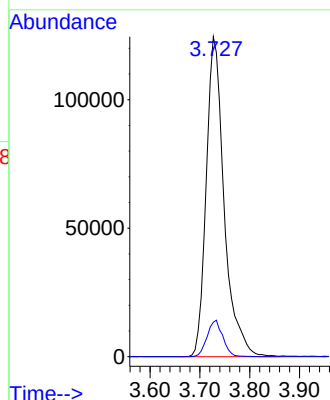
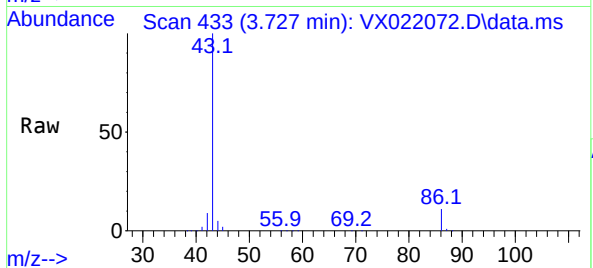
#23
 Vinyl Acetate
 Concen: 92.52 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022072.D
 Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 310648
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD03

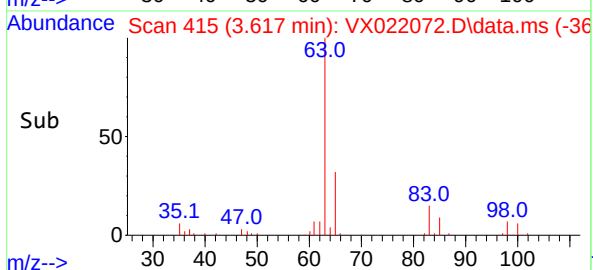
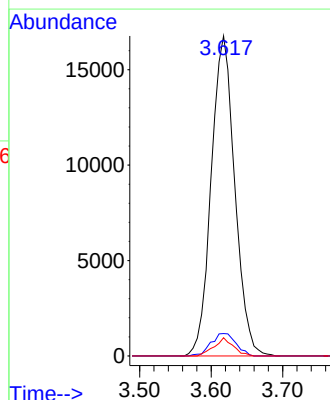
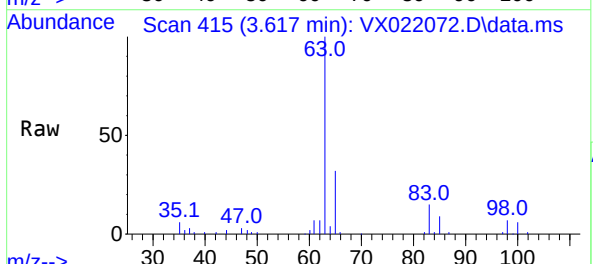
Manual Integrations
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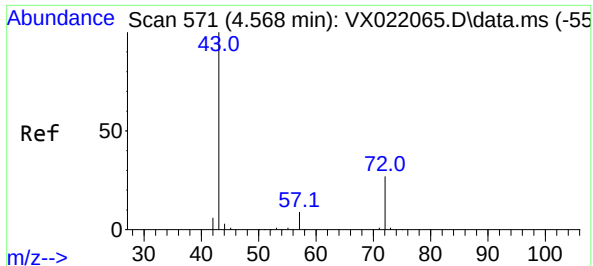
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#24
 1,1-Dichloroethane
 Concen: 18.92 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022072.D
 Acq: 19 May 2021 00:02

Tgt Ion: 63 Resp: 38371
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 5.7 2.5 7.4





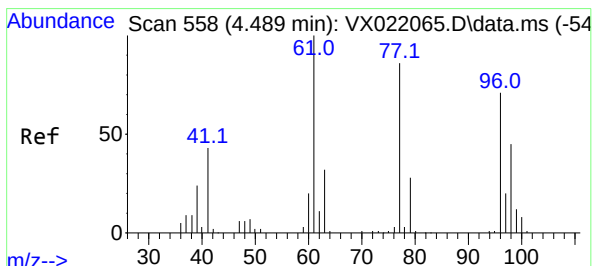
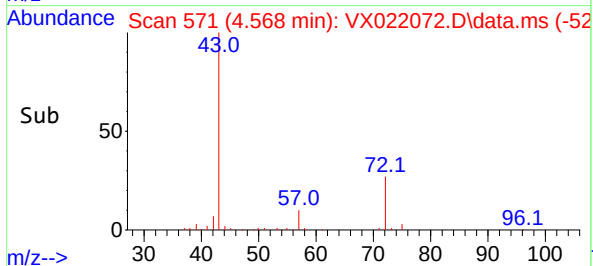
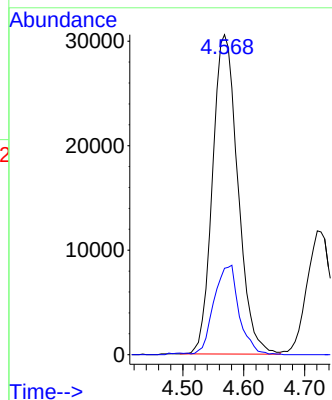
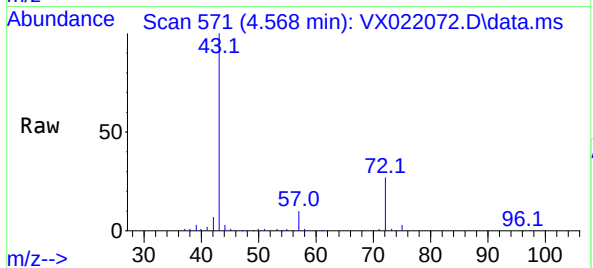
#25
2-Butanone
Concen: 91.53 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 88330
Ion Ratio Lower Upper
43 100
72 26.9 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

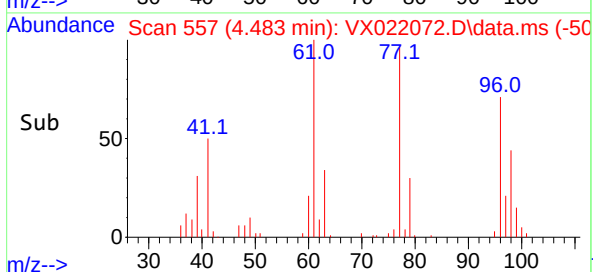
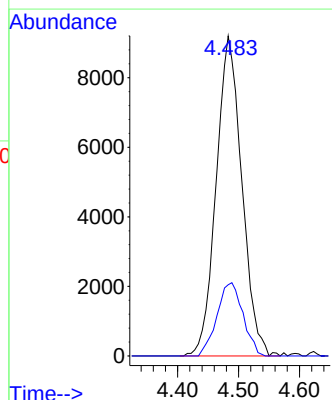
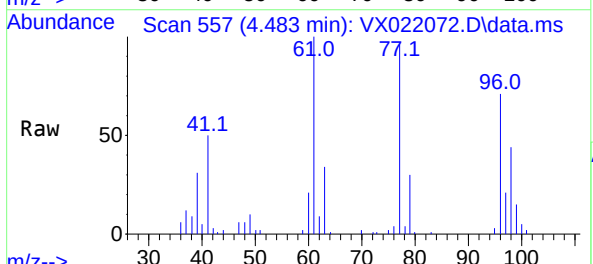
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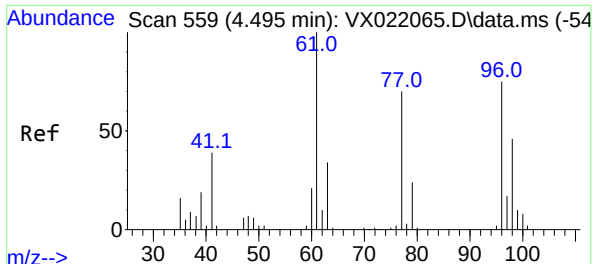
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#26
2,2-Dichloropropane
Concen: 16.57 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 77 Resp: 26914
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





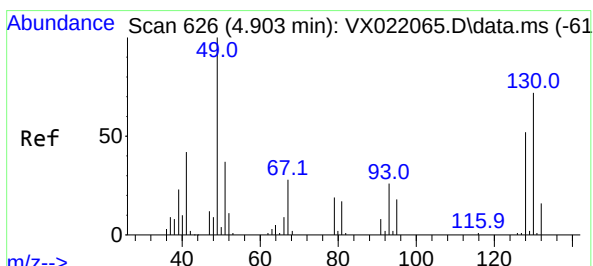
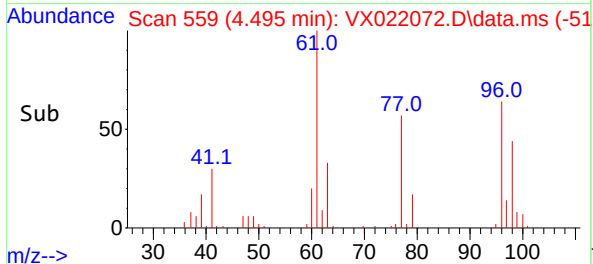
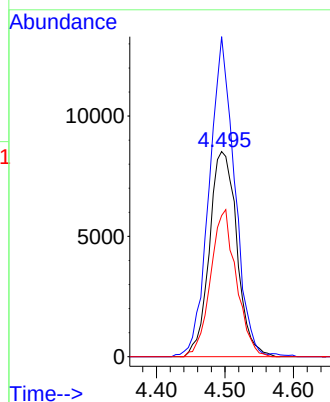
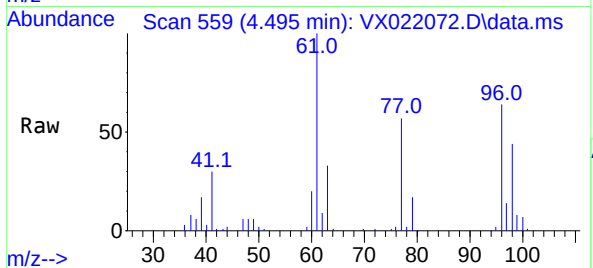
#27
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	96	Resp:	23725
Ion Ratio	Lower	Upper	
96	100		
61	144.2	0.0	279.8
98	67.2	0.0	126.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

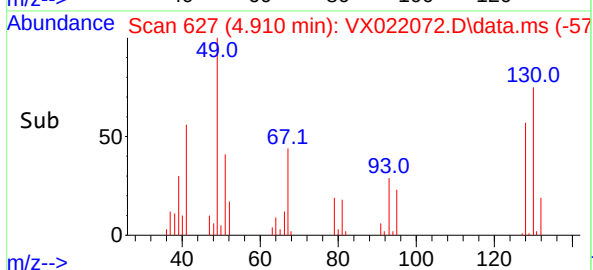
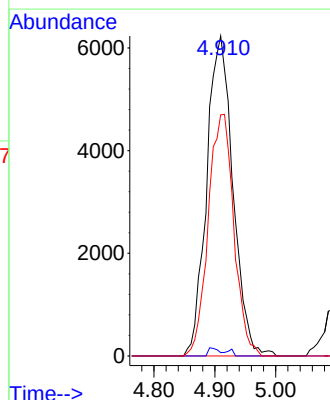
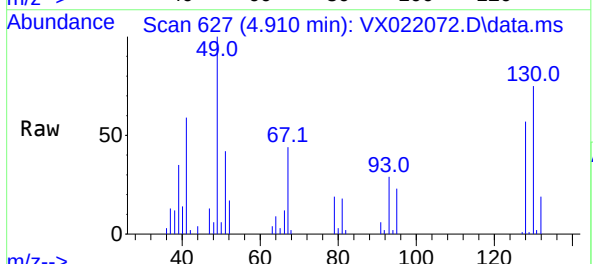
Manual Integrations
APPROVED

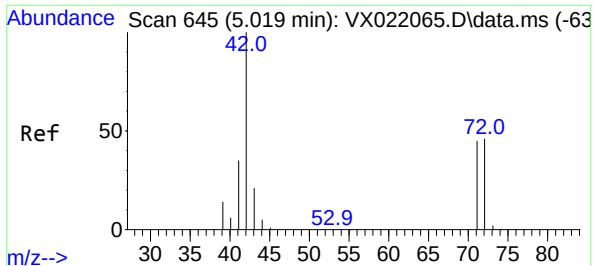
MMDadoda
5/20/2021 5:57:36 PM



#28
Bromochloromethane
Concen: 19.18 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	49	Resp:	18699
Ion Ratio	Lower	Upper	
49	100		
129	0.4	0.0	4.0
130	73.4	57.2	85.8





#29

Tetrahydrofuran

Concen: 91.88 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022072.D

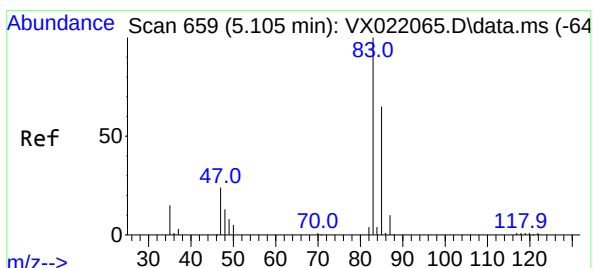
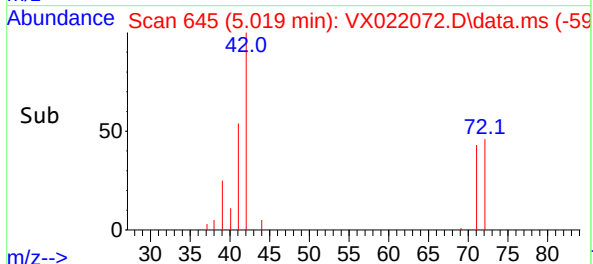
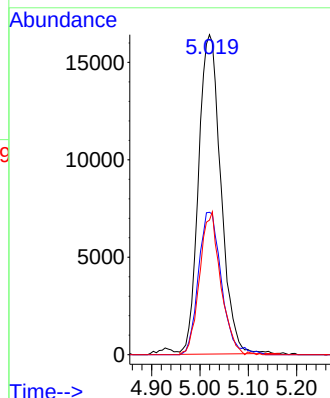
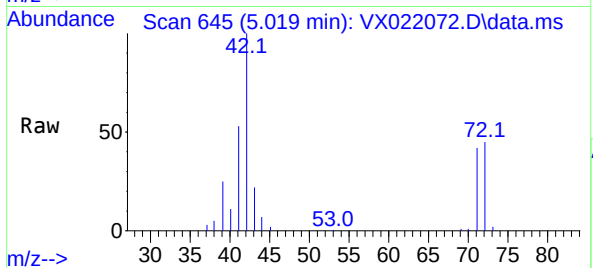
Acq: 19 May 2021 00:02

Tgt Ion:	42	Resp:	52533
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.0	55.4
71	41.9	35.0	52.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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#30

Chloroform

Concen: 19.10 ug/l

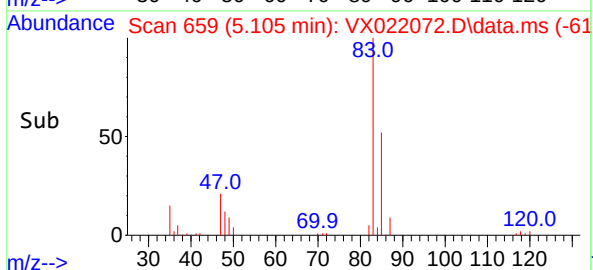
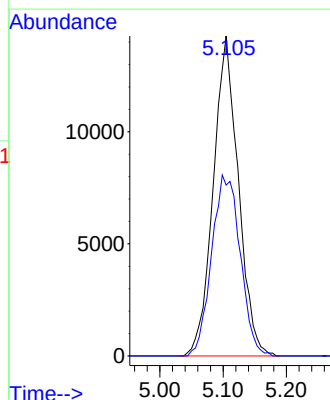
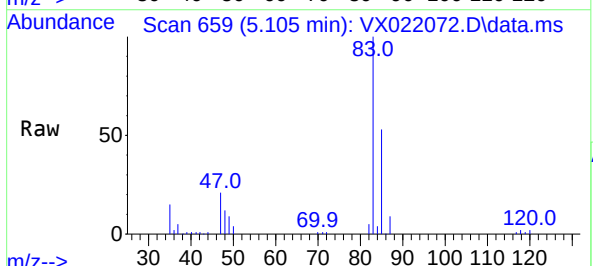
RT: 5.105 min Scan# 659

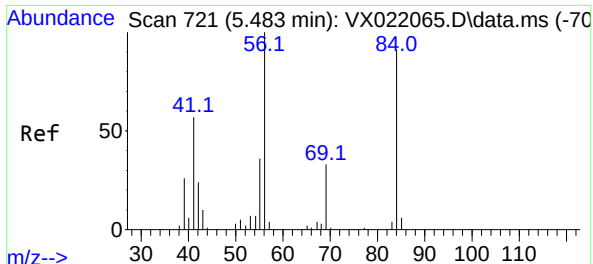
Delta R.T. 0.000 min

Lab File: VX022072.D

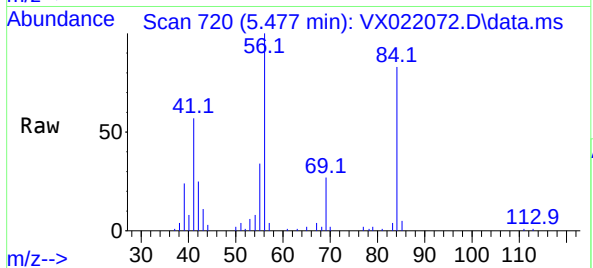
Acq: 19 May 2021 00:02

Tgt Ion:	83	Resp:	39291
Ion	Ratio	Lower	Upper
83	100		
85	53.4	52.0	78.0

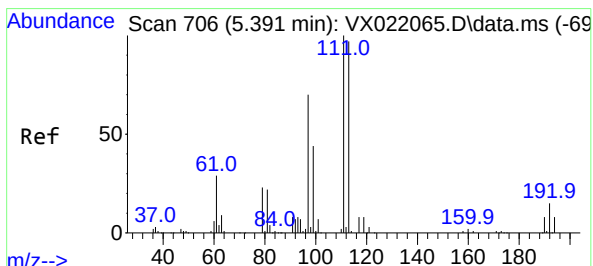
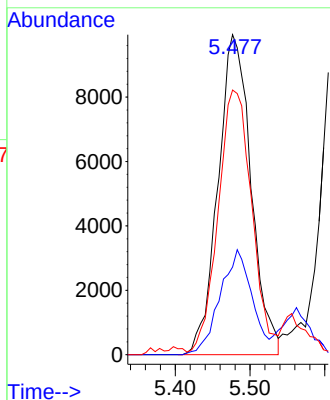
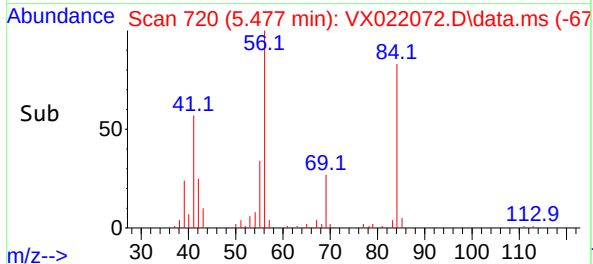




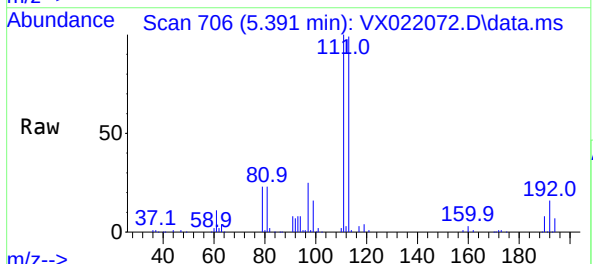
#31
Cyclohexane
Concen: 18.43 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



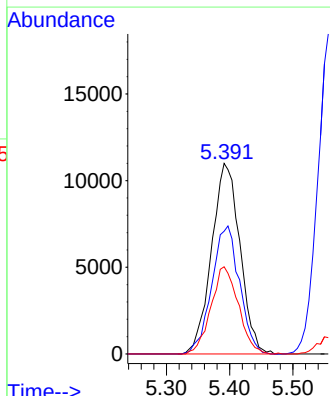
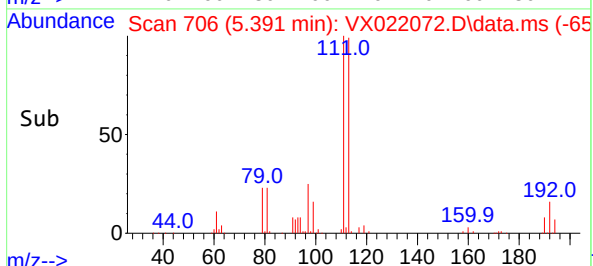
Tgt Ion: 56 Resp: 30571
Ion Ratio Lower Upper
56 100
69 27.4 26.2 39.4
84 80.9 73.0 109.4



#32
1,1,1-Trichloroethane
Concen: 19.16 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



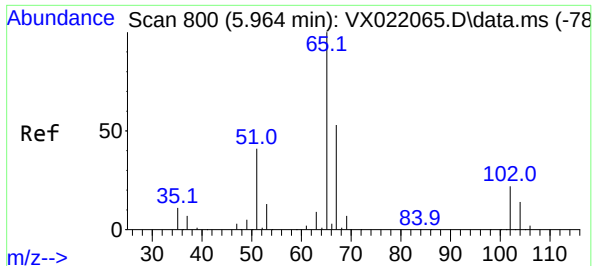
Tgt Ion: 97 Resp: 34274
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 44.1 35.4 53.0



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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#33

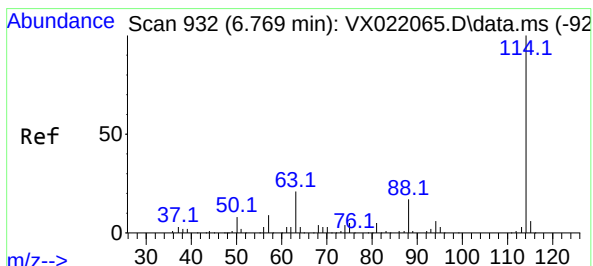
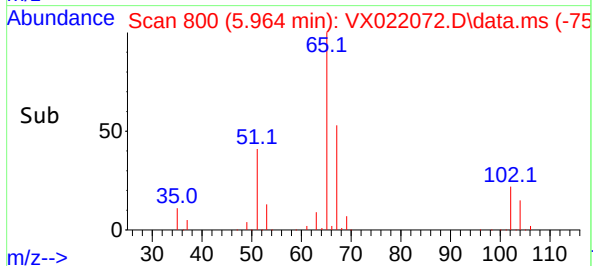
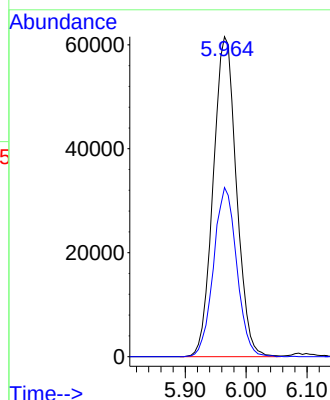
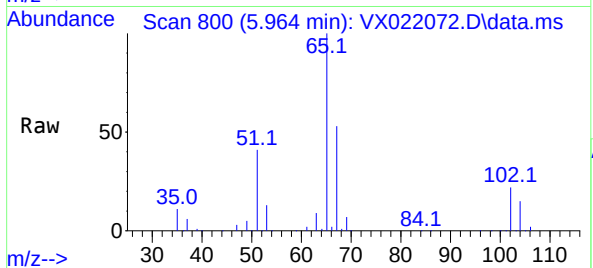
1,2-Dichloroethane-d4
Concen: 48.23 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 65 Resp: 162767
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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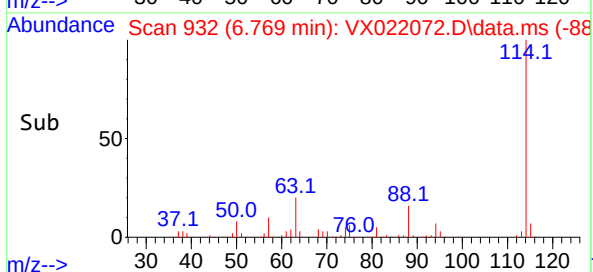
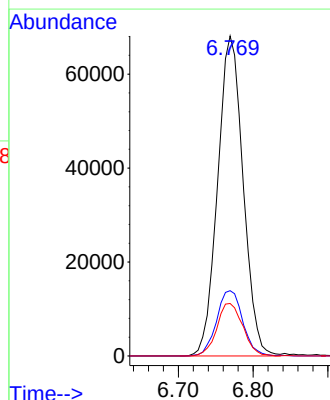
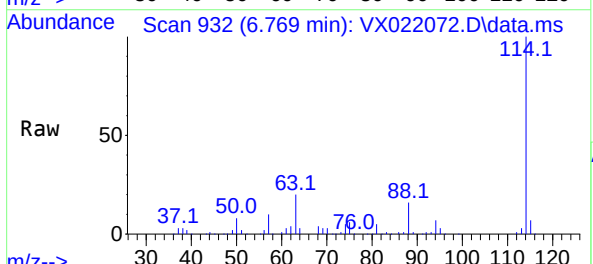
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5/20/2021 5:57:36 PM

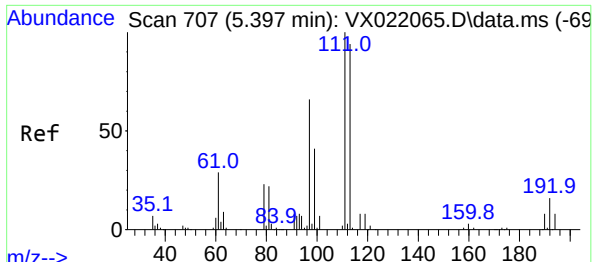


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

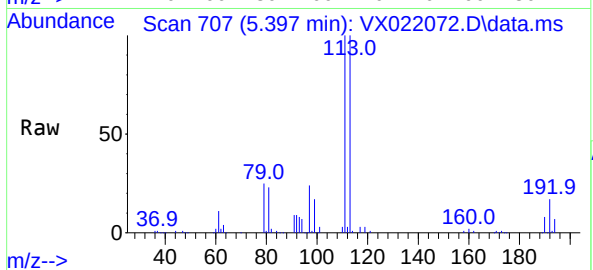
Tgt Ion: 114 Resp: 161508
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 16.4 0.0 34.0





#35
Dibromofluoromethane
Concen: 48.27 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

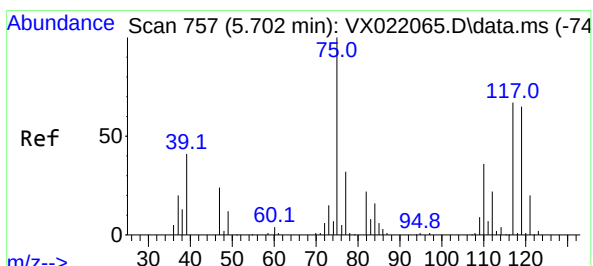
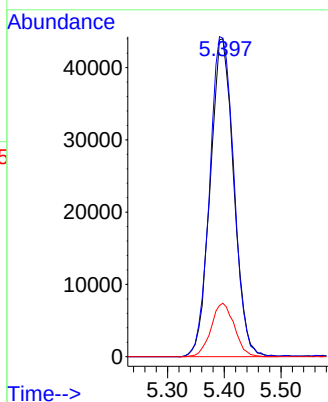
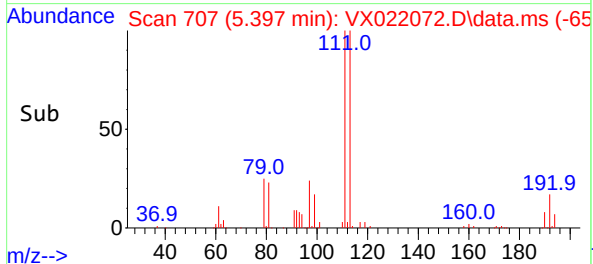
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03



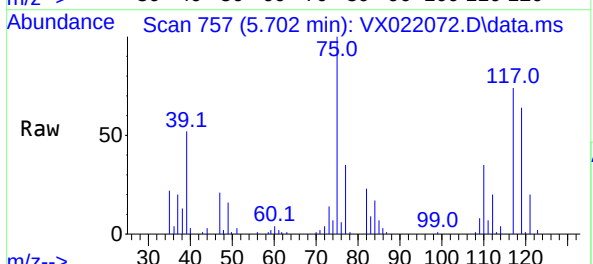
Tgt Ion:113 Resp: 126894
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 16.6 13.1 19.7

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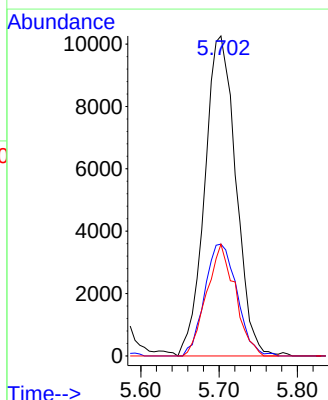
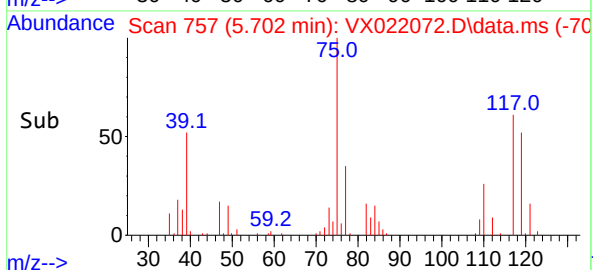
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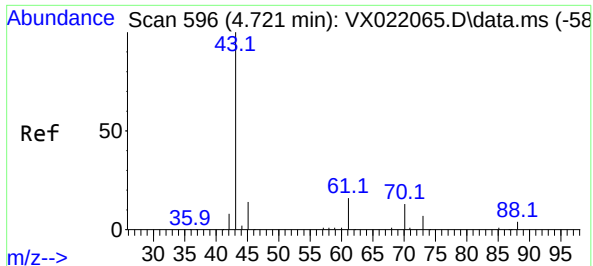


#36
1,1-Dichloropropene
Concen: 18.91 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion: 75 Resp: 28272
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.7
77 32.2 25.0 37.4





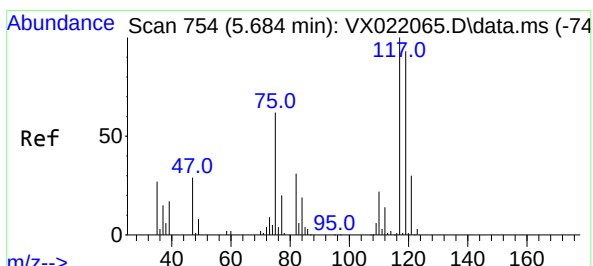
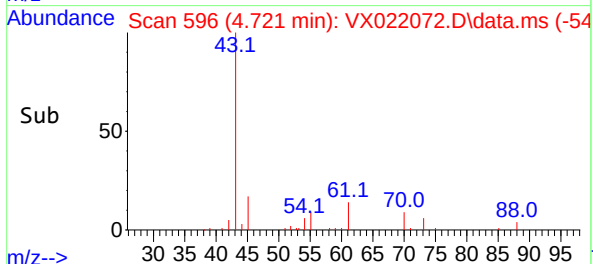
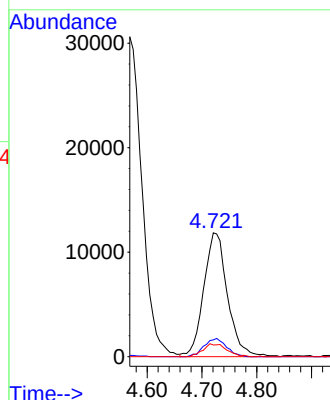
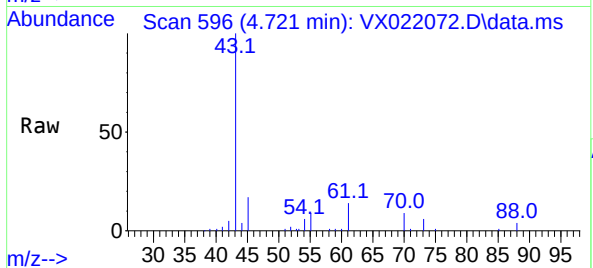
#37
Ethyl Acetate
Concen: 18.46 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	43	Resp:	35695
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.2
70	10.3	9.1	13.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

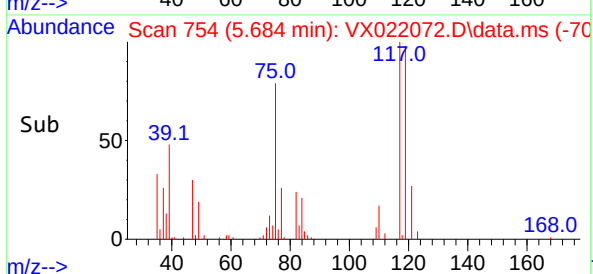
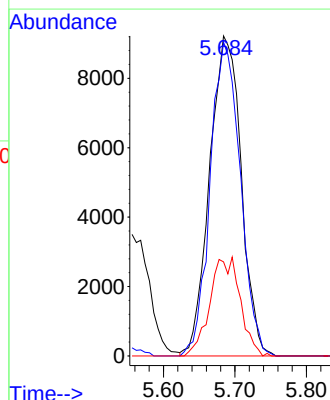
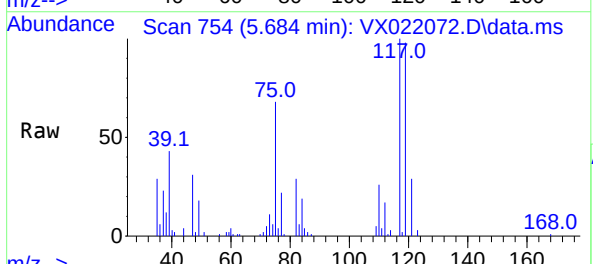
Manual Integrations
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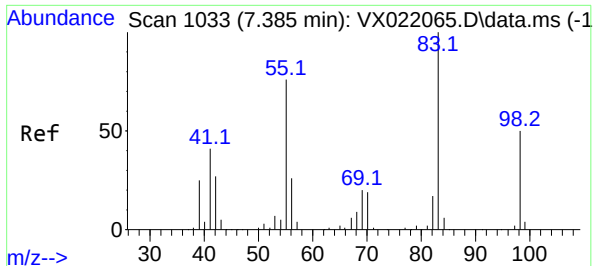
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5/20/2021 5:57:36 PM



#38
Carbon Tetrachloride
Concen: 18.95 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	117	Resp:	28301
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.6	111.8
121	29.4	23.6	35.4





#39

Methylcyclohexane

Concen: 18.56 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022072.D

Acq: 19 May 2021 00:02

Tgt Ion:	83	Resp:	30300
Ion	Ratio	Lower	Upper
83	100		
55	70.8	60.6	91.0
98	50.9	39.9	59.9

Instrument :

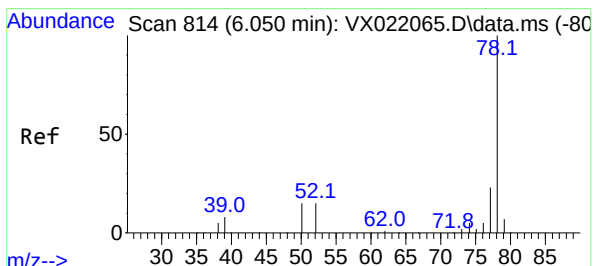
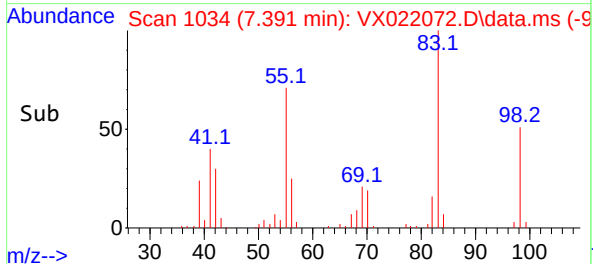
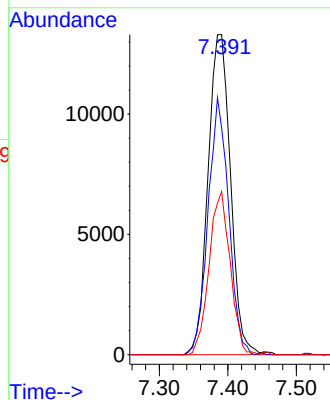
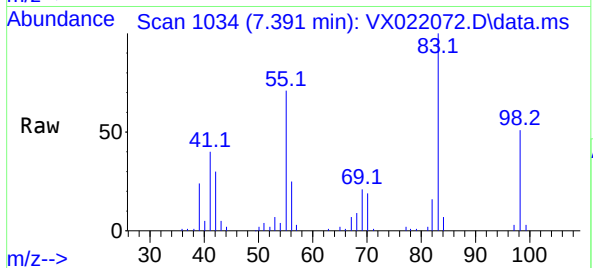
MSVOA_X

ClientSampleId :

VX0518WBSD03

Manual Integrations
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#40

Benzene

Concen: 18.98 ug/l

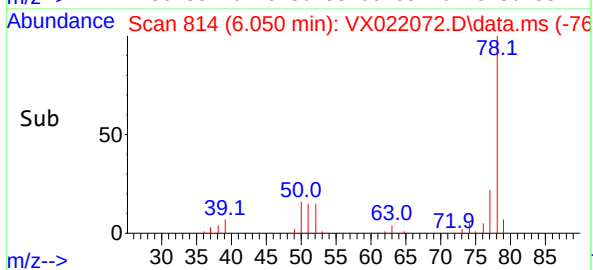
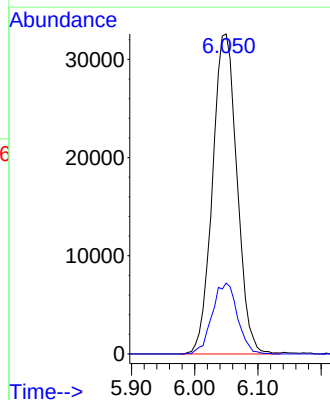
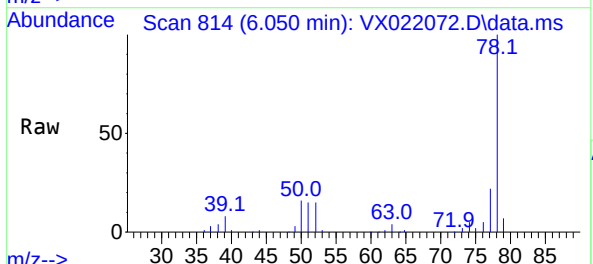
RT: 6.050 min Scan# 814

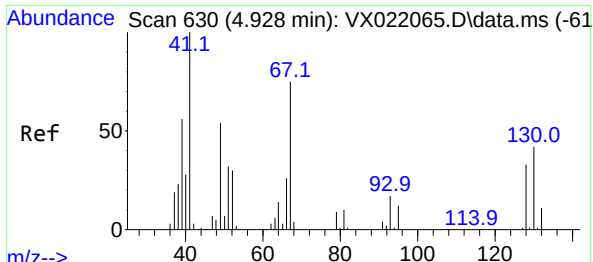
Delta R.T. 0.000 min

Lab File: VX022072.D

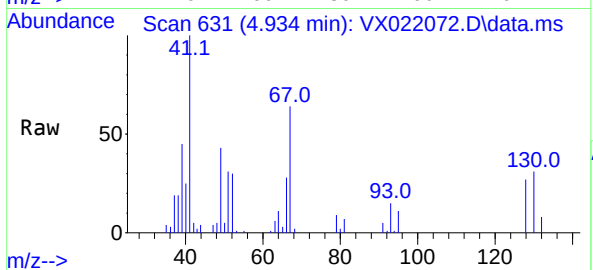
Acq: 19 May 2021 00:02

Tgt Ion:	78	Resp:	87612
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.8	28.2

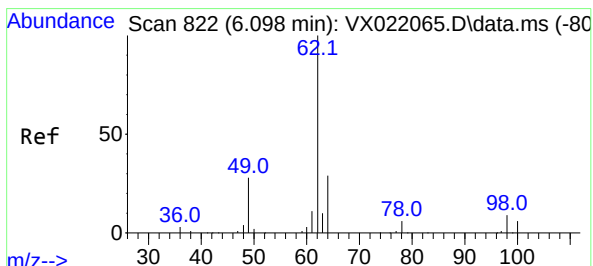
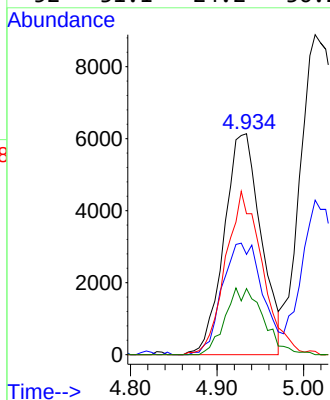
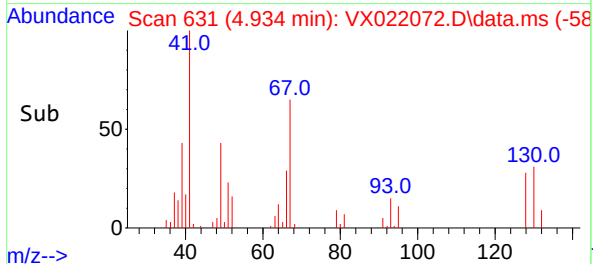




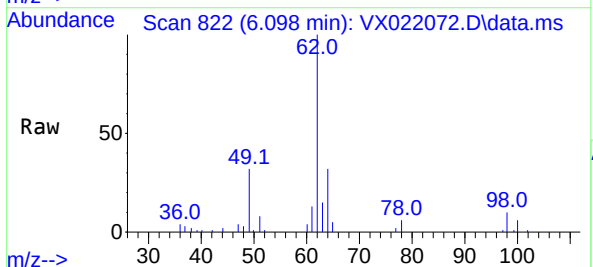
#41
Methacrylonitrile
Concen: 18.02 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



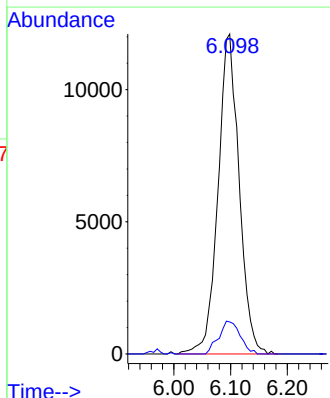
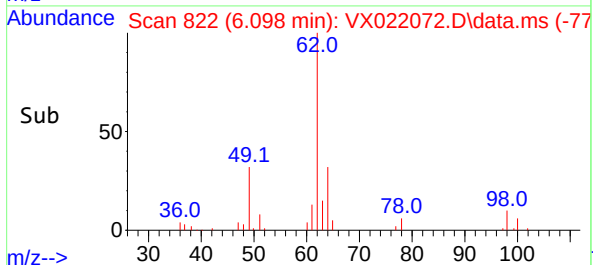
Tgt Ion: 41 Resp: 18170
Ion Ratio Lower Upper
41 100
39 56.0 45.3 67.9
67 74.1 62.2 93.4
52 31.1 24.2 36.2



#42
1,2-Dichloroethane
Concen: 19.39 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



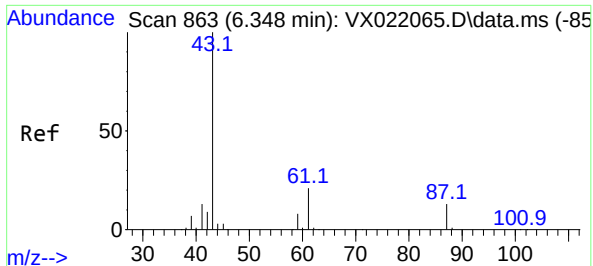
Tgt Ion: 62 Resp: 31369
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.6



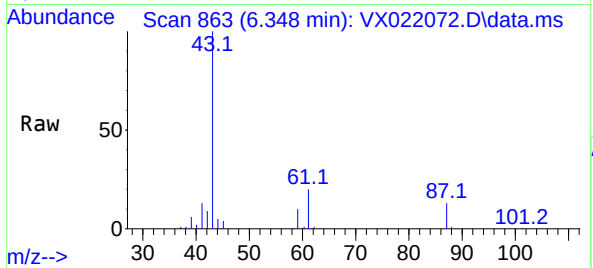
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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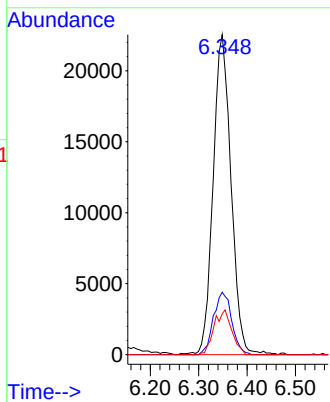
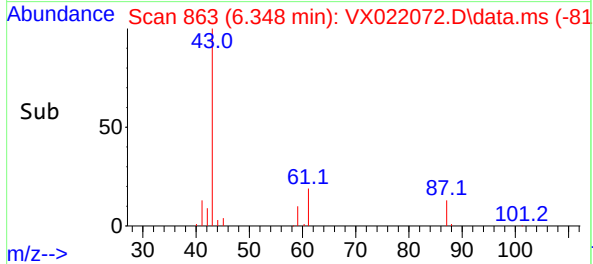
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#43
Isopropyl Acetate
Concen: 18.76 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



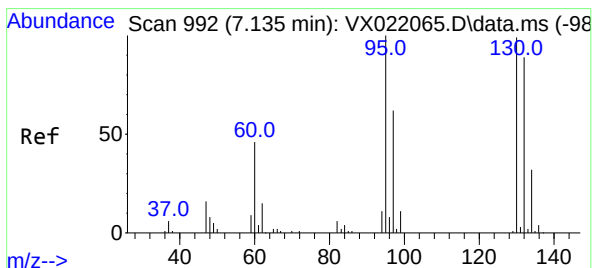
Tgt Ion: 43 Resp: 58013
Ion Ratio Lower Upper
43 100
61 19.9 16.6 24.8
87 13.9 10.7 16.1



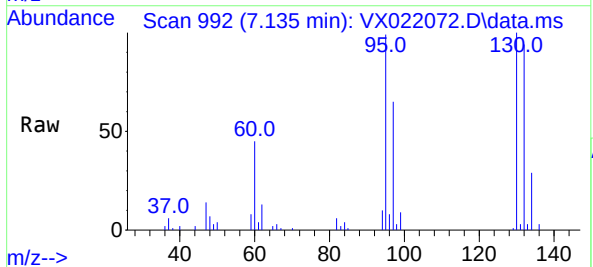
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
APPROVED

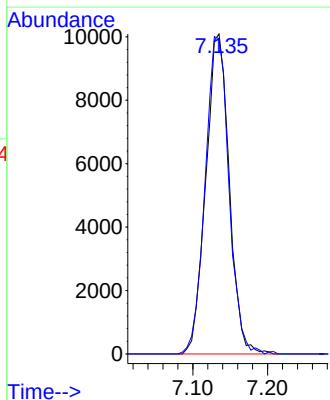
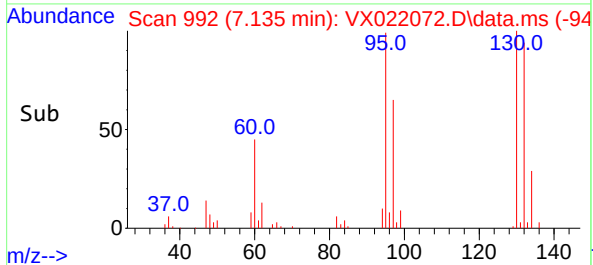
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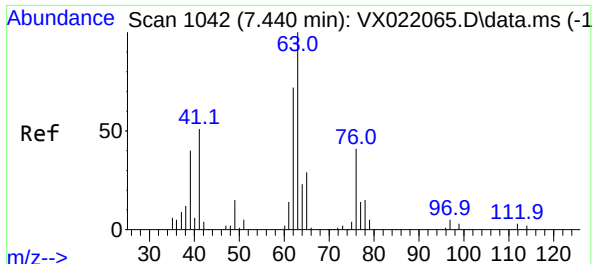


#44
Trichloroethene
Concen: 19.39 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion:130 Resp: 21919
Ion Ratio Lower Upper
130 100
95 98.6 0.0 201.2





#45

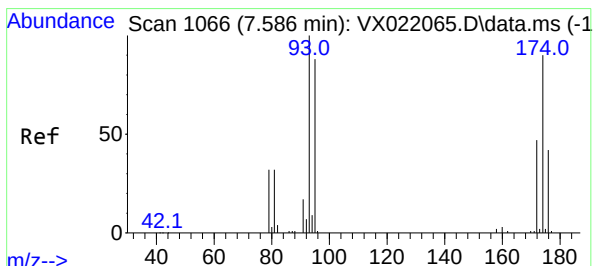
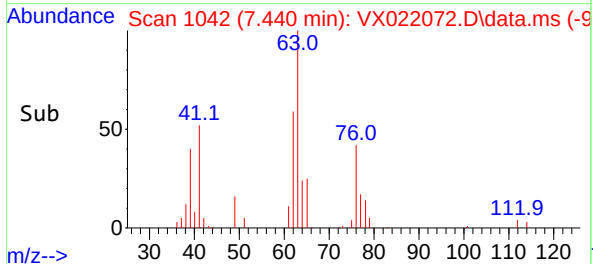
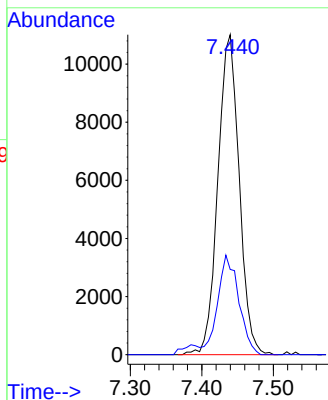
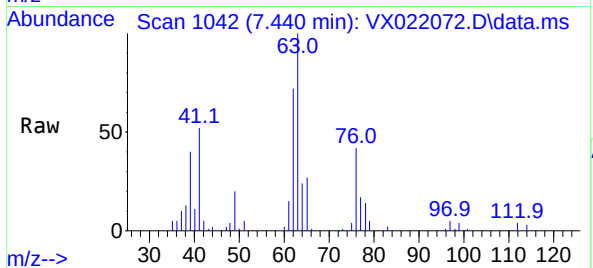
1,2-Dichloropropane
Concen: 19.09 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 63 Resp: 22778
Ion Ratio Lower Upper
63 100
65 26.7 23.3 34.9

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
APPROVED

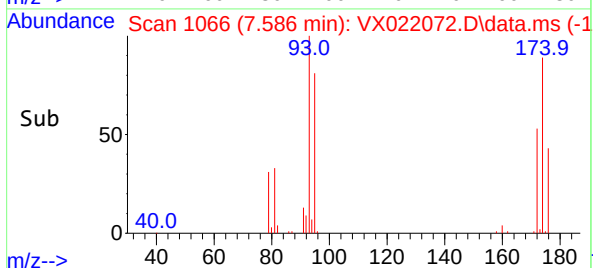
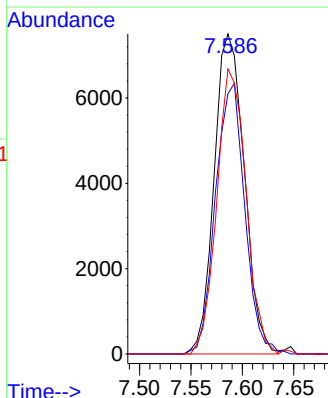
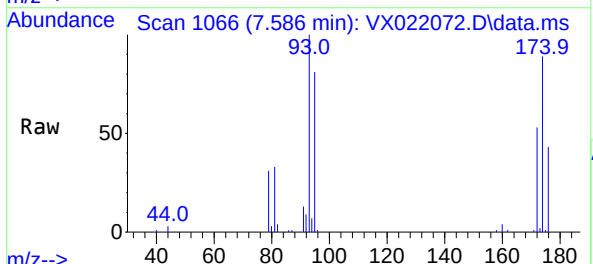
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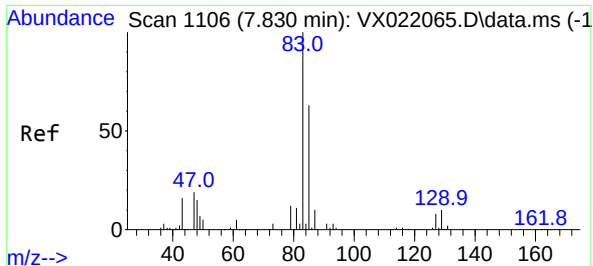


#46

Dibromomethane
Concen: 19.06 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 93 Resp: 15280
Ion Ratio Lower Upper
93 100
95 82.1 66.7 100.1
174 86.7 67.5 101.3





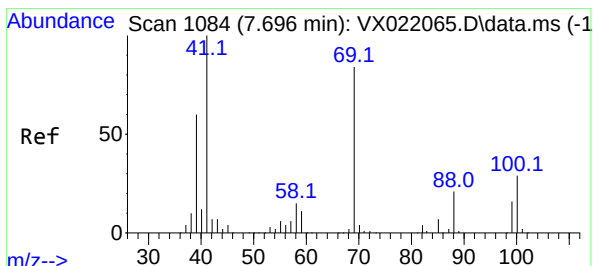
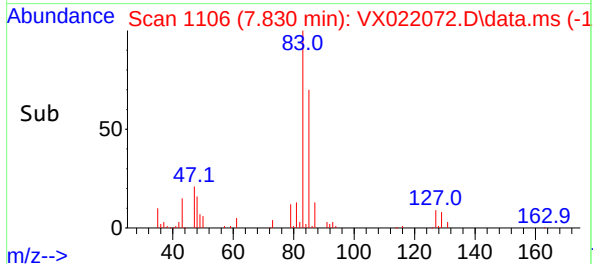
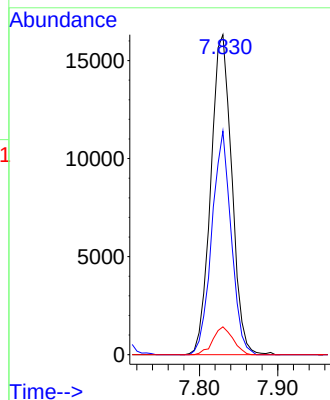
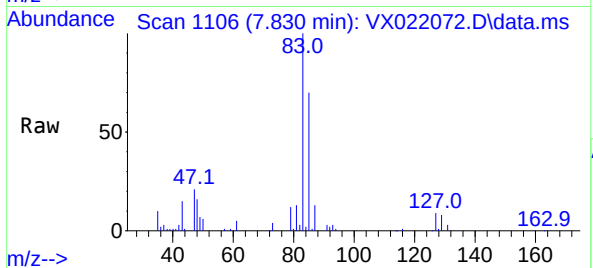
#47
Bromodichloromethane
Concen: 18.93 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	83	Resp:	30330
Ion	Ratio	Lower	Upper
83	100		
85	69.8	50.7	76.1
127	8.7	6.3	9.5

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

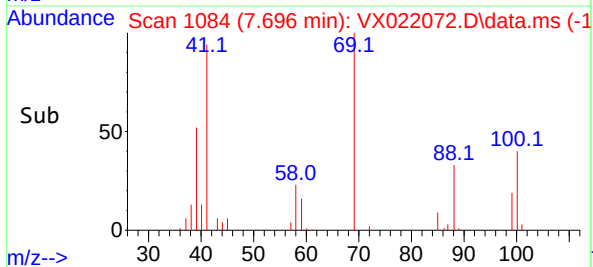
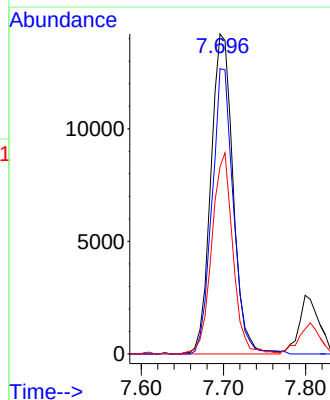
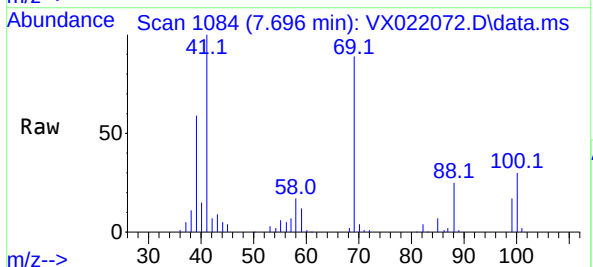
Manual Integrations
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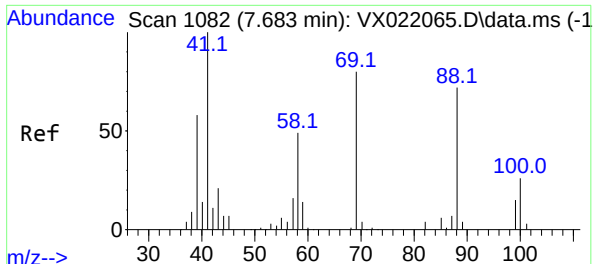
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#48
Methyl methacrylate
Concen: 19.01 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:	41	Resp:	26700
Ion	Ratio	Lower	Upper
41	100		
69	85.6	69.6	104.4
39	59.5	48.2	72.2





#49

1,4-Dioxane

Concen: 371.33 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX022072.D

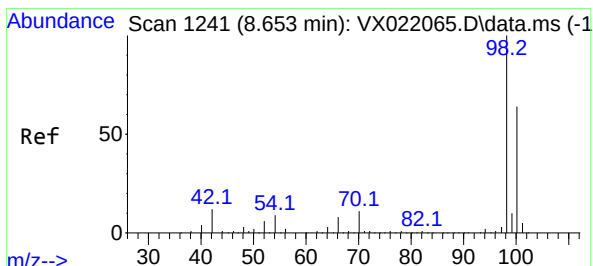
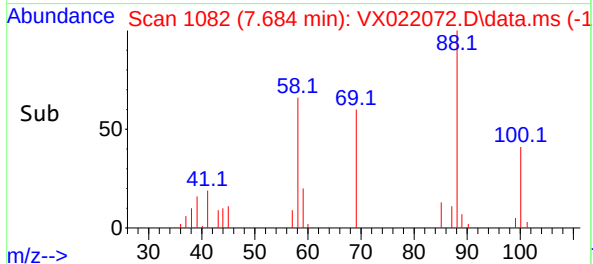
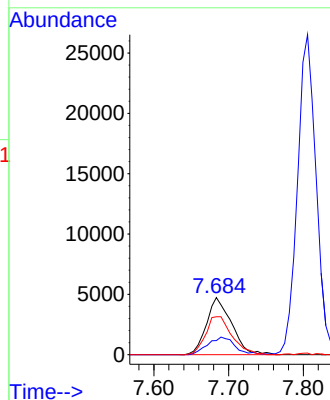
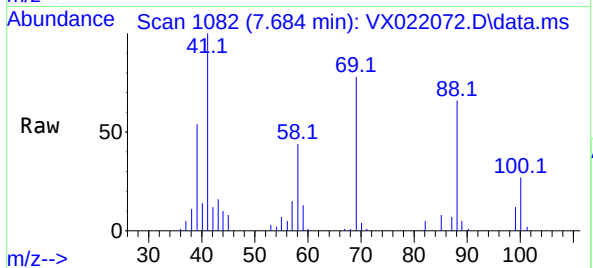
Acq: 19 May 2021 00:02

Tgt Ion:	88	Resp:	11023
Ion	Ratio	Lower	Upper
88	100		
43	33.6	24.5	36.7
58	70.1	56.8	85.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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#50

Toluene-d8

Concen: 48.61 ug/l

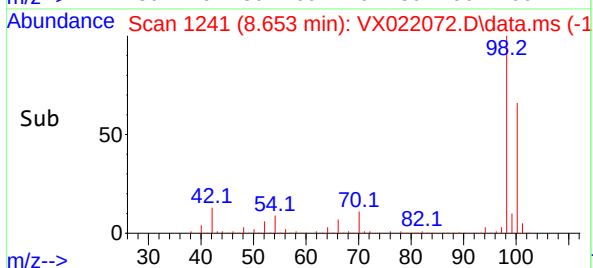
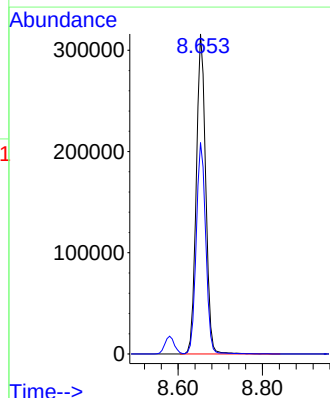
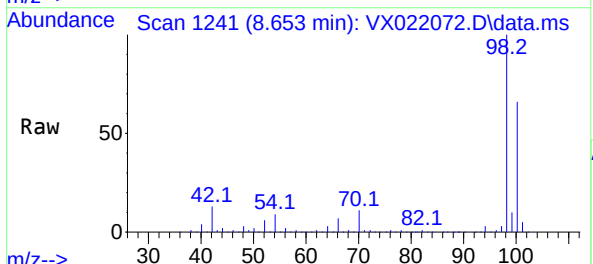
RT: 8.653 min Scan# 1241

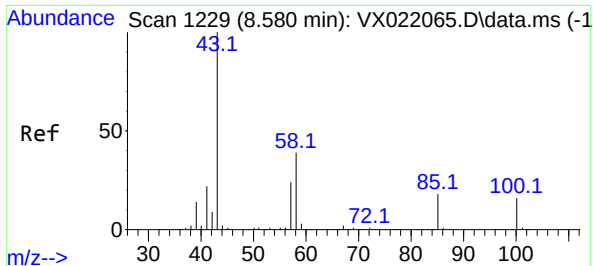
Delta R.T. 0.000 min

Lab File: VX022072.D

Acq: 19 May 2021 00:02

Tgt Ion:	98	Resp:	490401
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.8	79.2





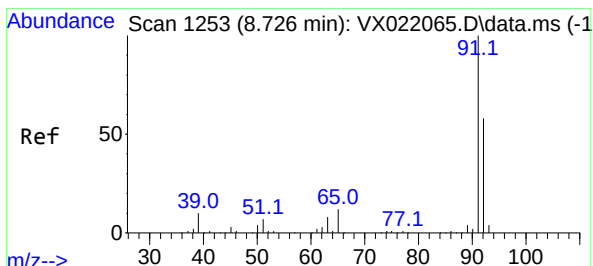
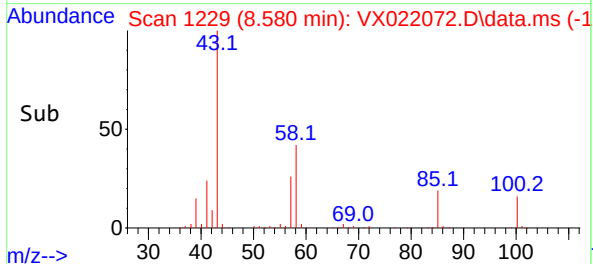
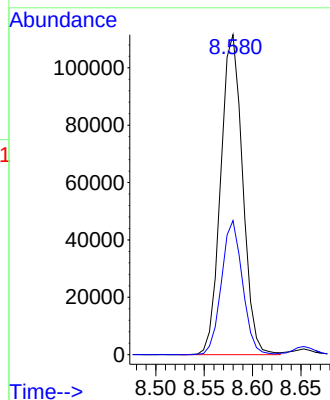
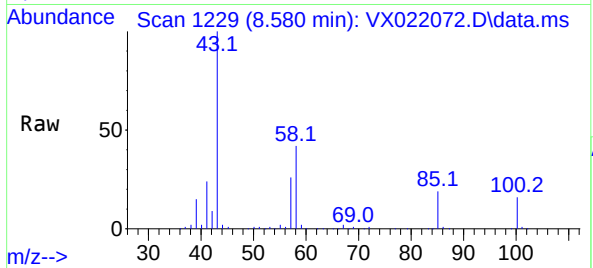
#51
4-Methyl-2-Pentanone
Concen: 94.45 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 175776
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

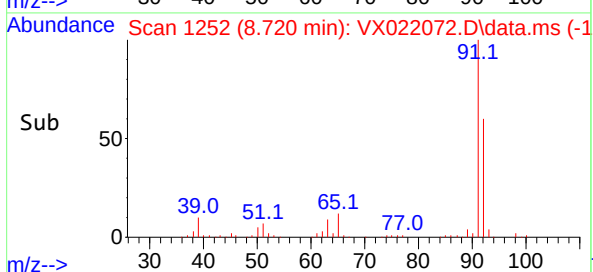
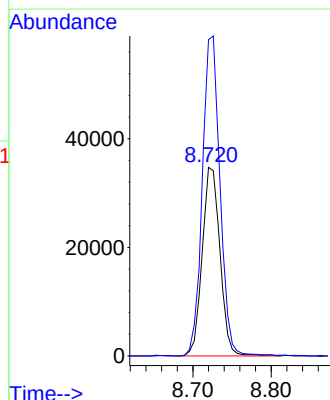
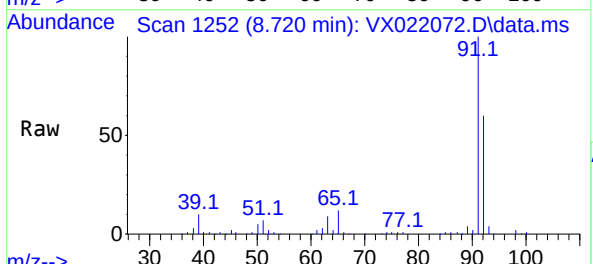
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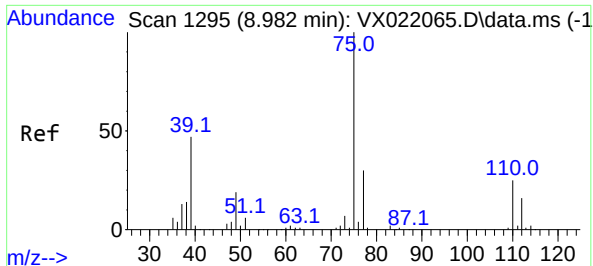
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#52
Toluene
Concen: 18.48 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 92 Resp: 54749
Ion Ratio Lower Upper
92 100
91 169.3 136.9 205.3





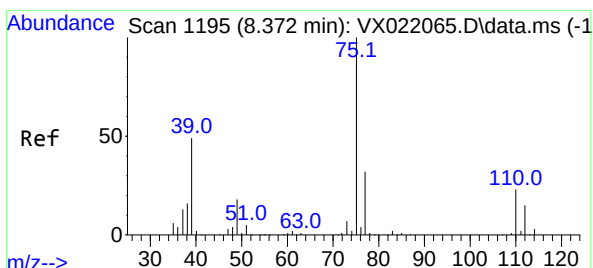
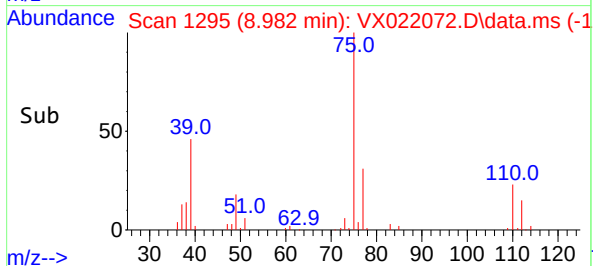
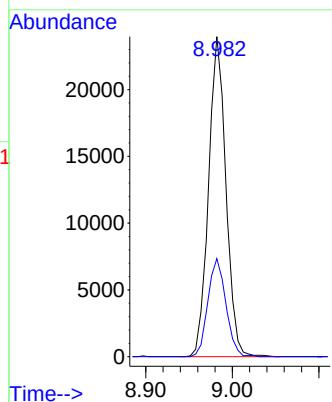
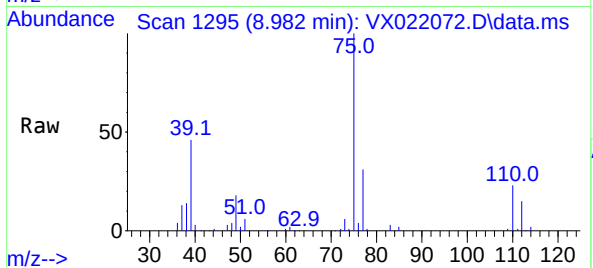
#53
t-1,3-Dichloropropene
Concen: 18.69 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 75 Resp: 33386
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

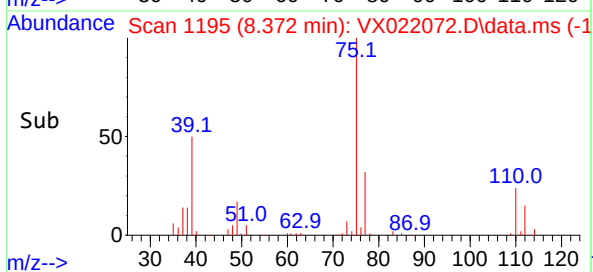
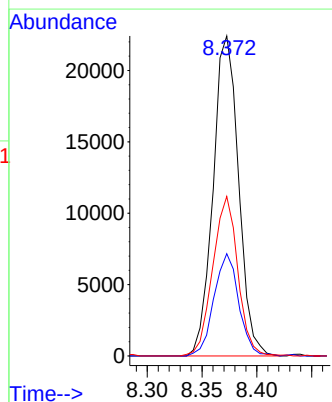
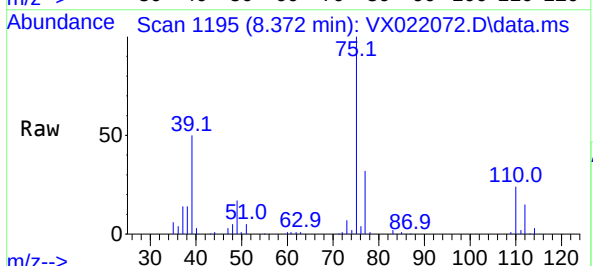
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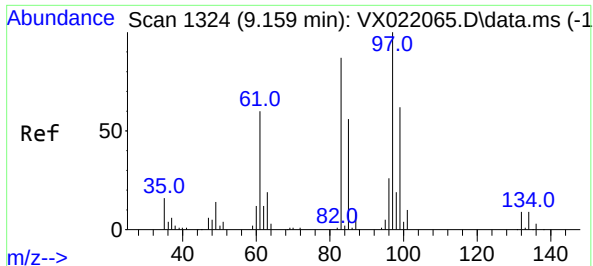
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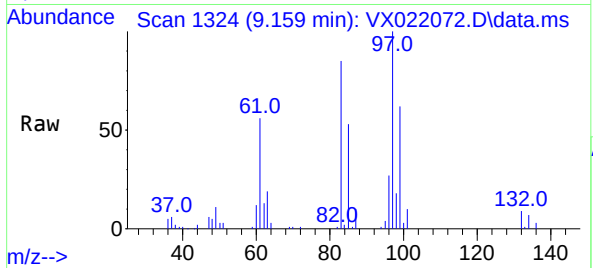
#54
cis-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 75 Resp: 36248
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 49.9 39.2 58.8

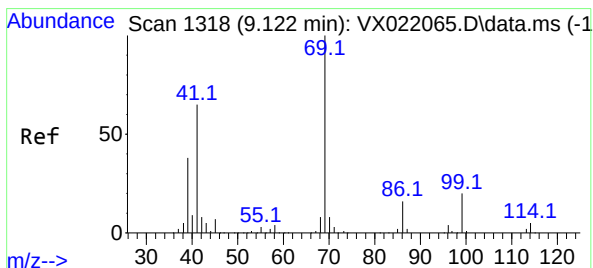
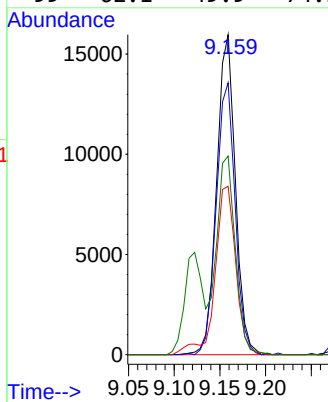
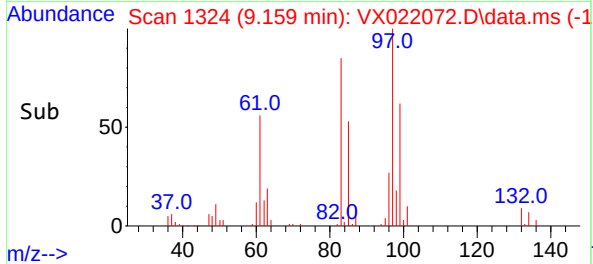




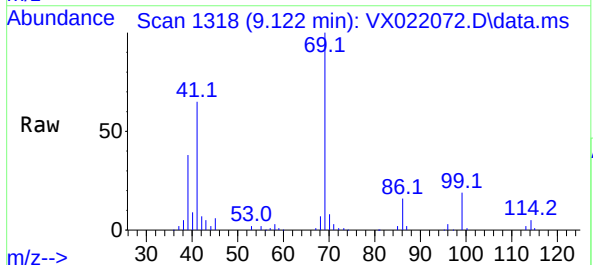
#55
1,1,2-Trichloroethane
Concen: 19.42 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



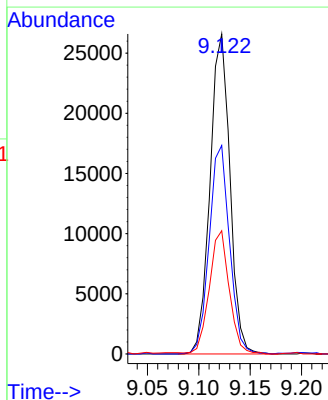
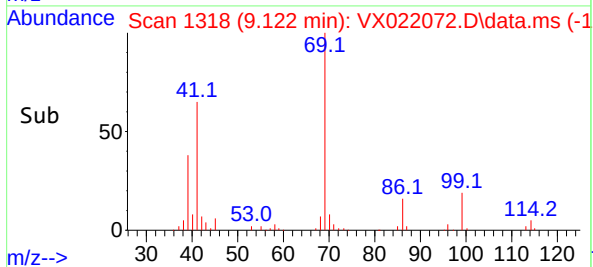
Tgt Ion:	97	Resp:	22755
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.9	104.9
85	52.6	44.6	66.8
99	62.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 18.46 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



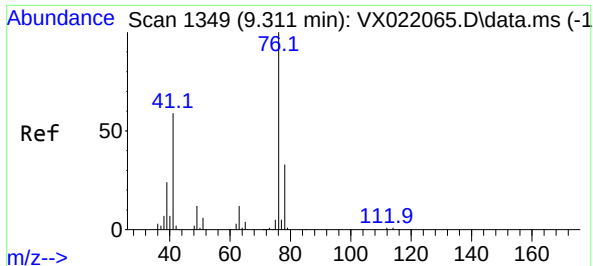
Tgt Ion:	69	Resp:	35700
Ion	Ratio	Lower	Upper
69	100		
41	66.7	52.9	79.3
39	38.8	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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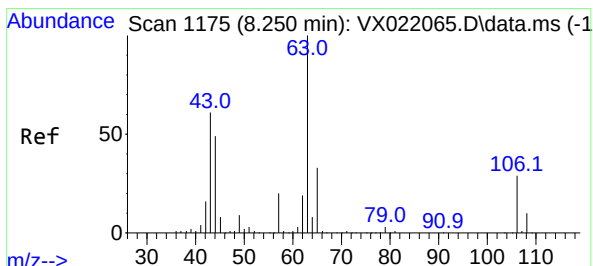
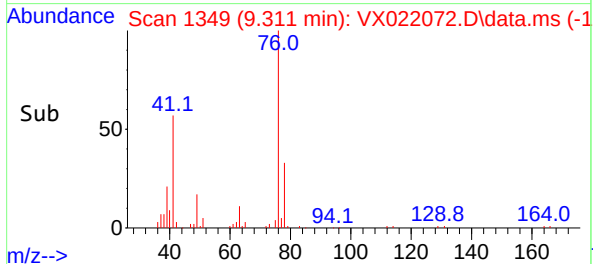
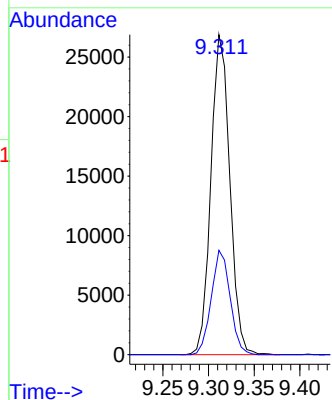
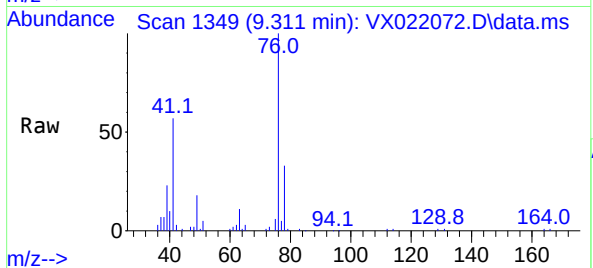
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#57

1,3-Dichloropropane
Concen: 18.50 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

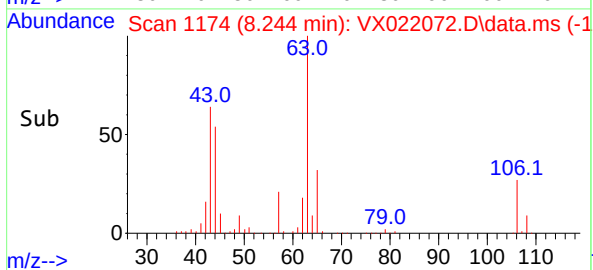
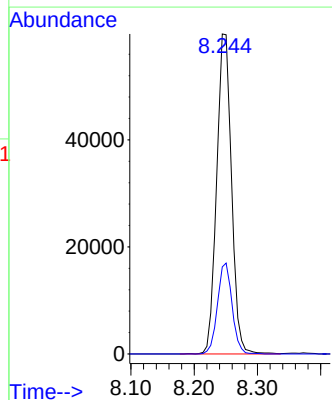
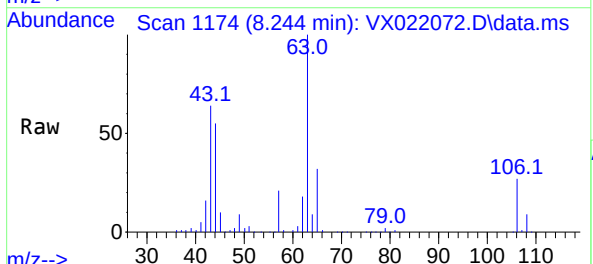
Tgt Ion: 76 Resp: 38611
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether
Concen: 95.21 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

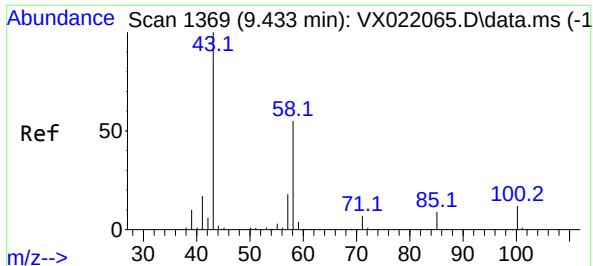
Tgt Ion: 63 Resp: 97092
Ion Ratio Lower Upper
63 100
106 27.9 22.8 34.2



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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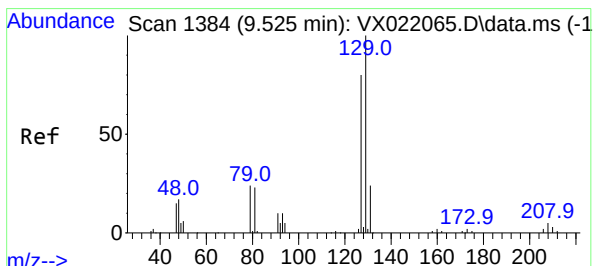
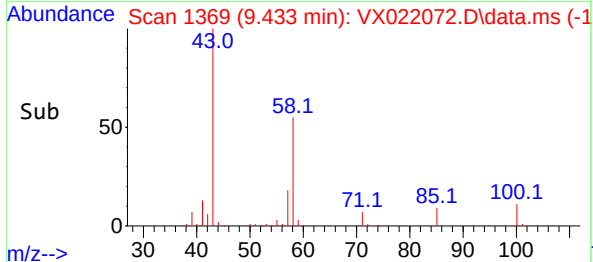
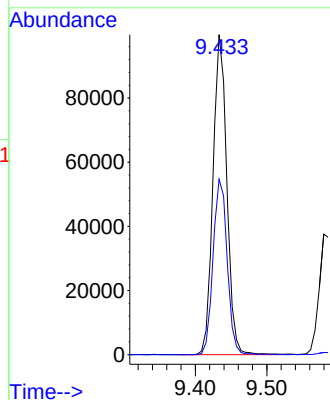
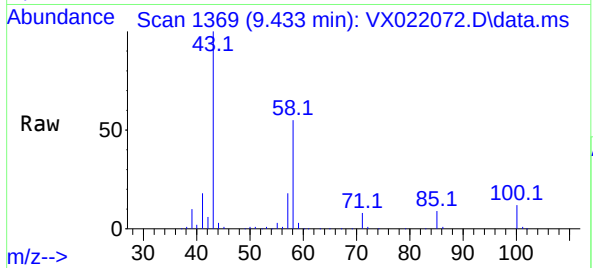
#59
2-Hexanone
Concen: 95.93 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 133889
Ion Ratio Lower Upper
43 100
58 56.0 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

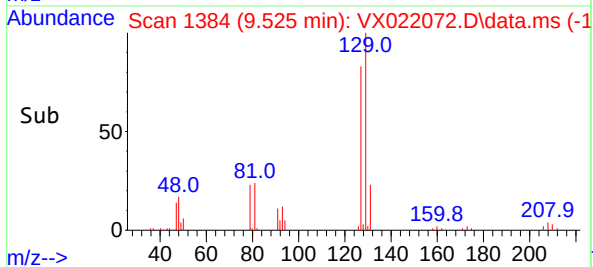
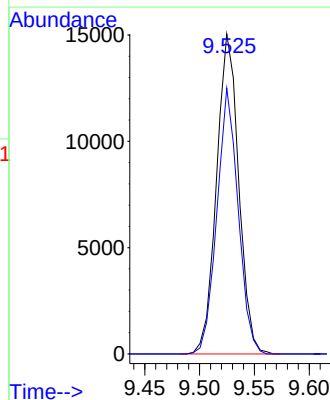
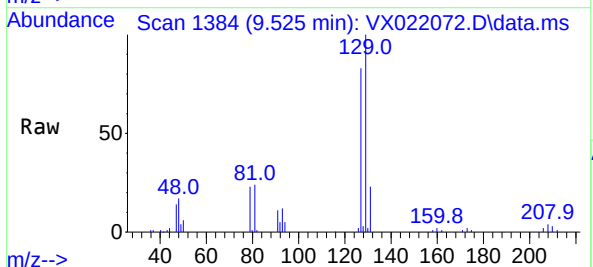
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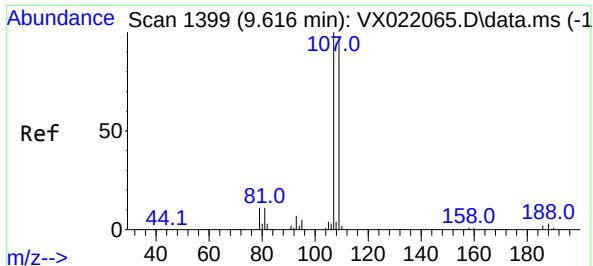
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#60
Dibromochloromethane
Concen: 18.33 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

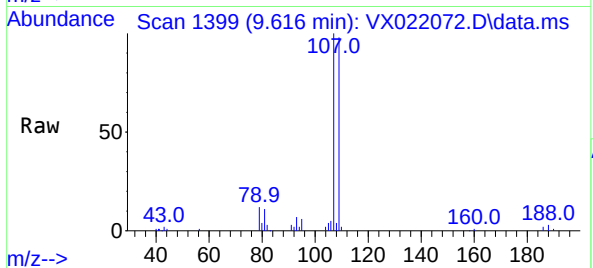
Tgt Ion: 129 Resp: 21158
Ion Ratio Lower Upper
129 100
127 79.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.82 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

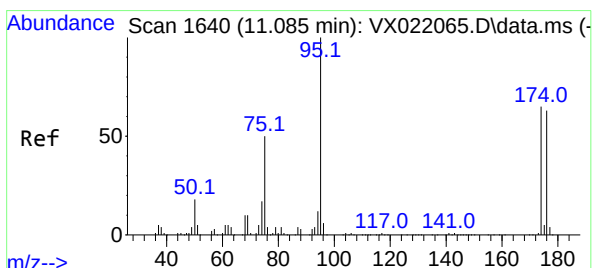
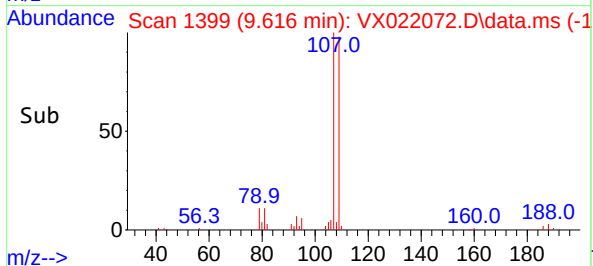
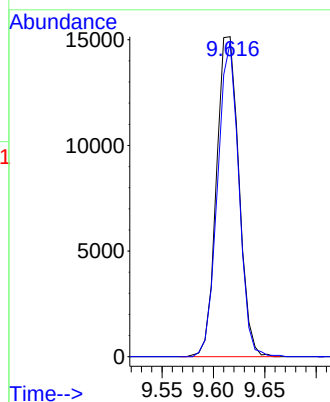
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03



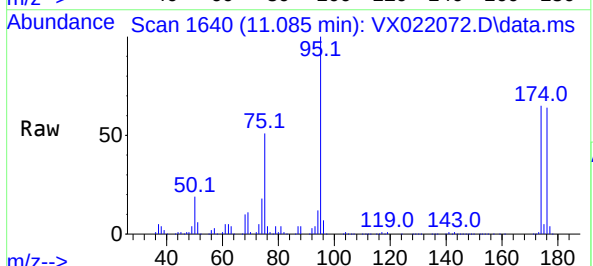
Tgt Ion:107 Resp: 22920
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

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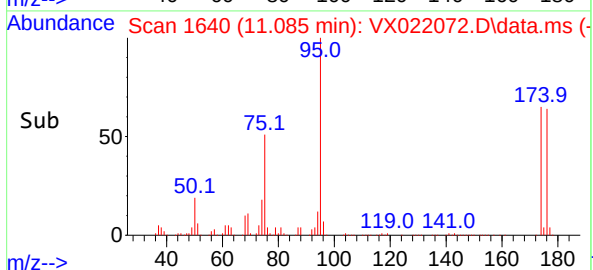
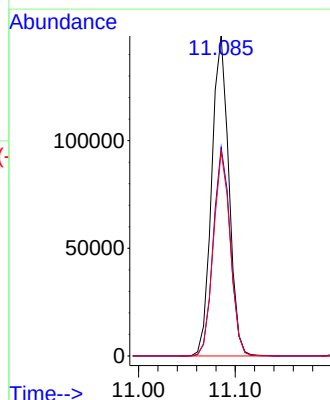
MMDadoda
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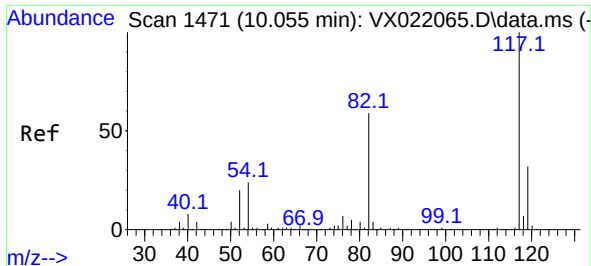


#62
4-Bromofluorobenzene
Concen: 48.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

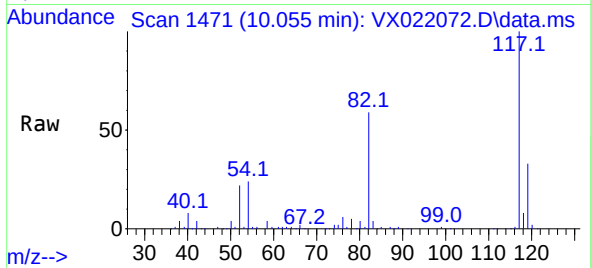


Tgt Ion: 95 Resp: 182321
Ion Ratio Lower Upper
95 100
174 64.7 0.0 128.8
176 63.0 0.0 125.8

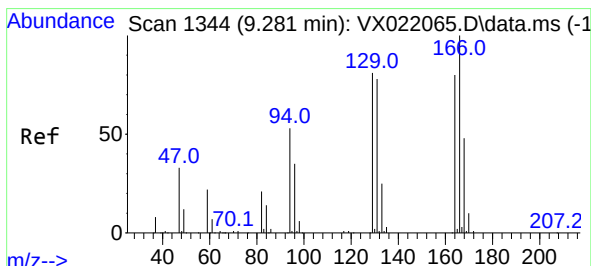
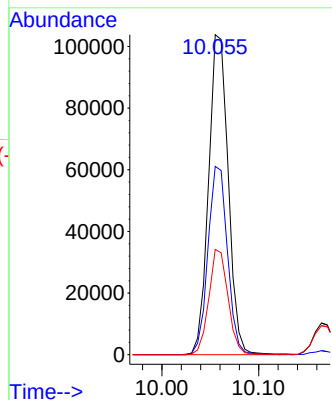
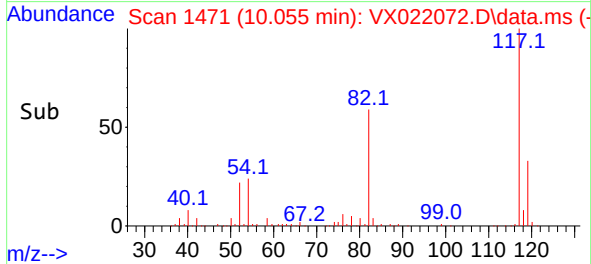




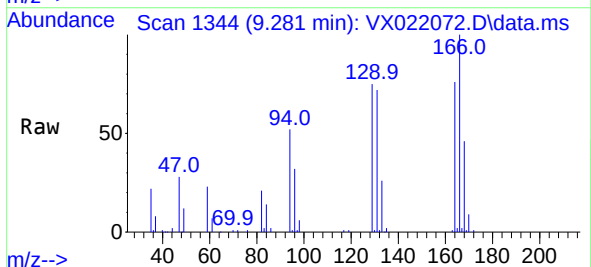
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



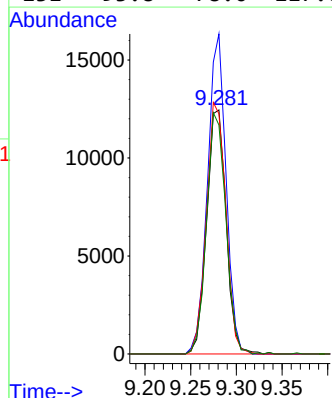
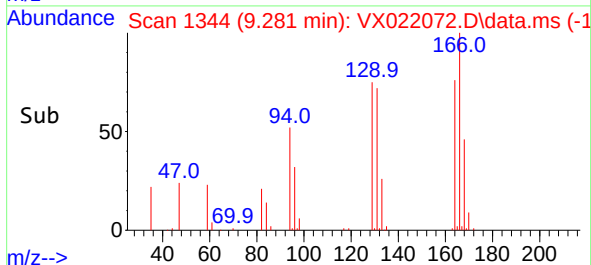
Tgt Ion:117 Resp: 146765
Ion Ratio Lower Upper
117 100
82 58.9 47.6 71.4
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 19.26 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



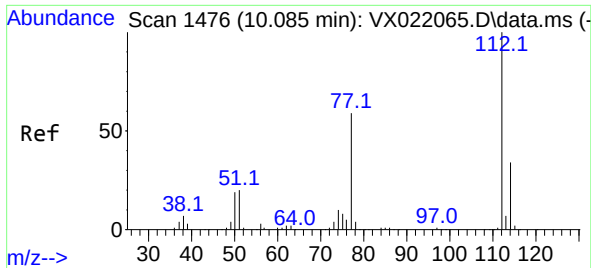
Tgt Ion:164 Resp: 18388
Ion Ratio Lower Upper
164 100
166 131.2 99.7 149.5
129 98.4 81.0 121.6
131 93.8 78.0 117.0



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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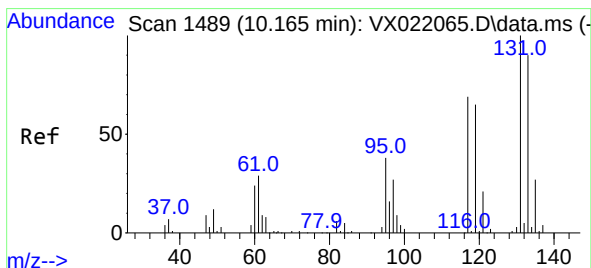
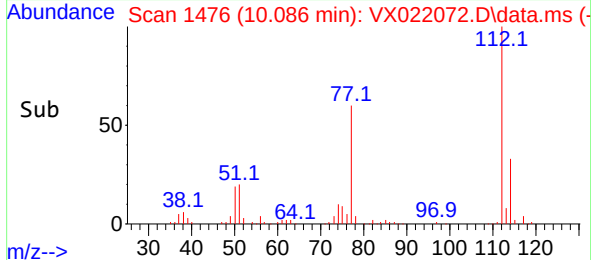
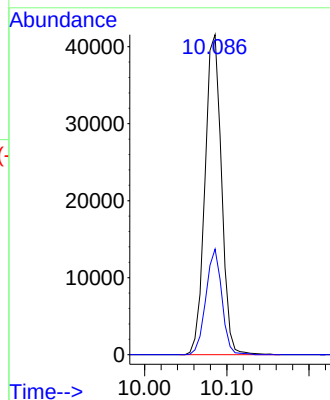
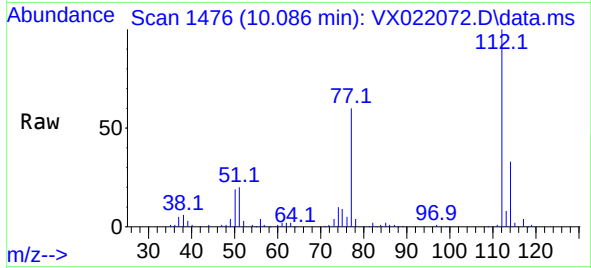
#65
Chlorobenzene
Concen: 19.17 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:112 Resp: 58074
Ion Ratio Lower Upper
112 100
114 33.0 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

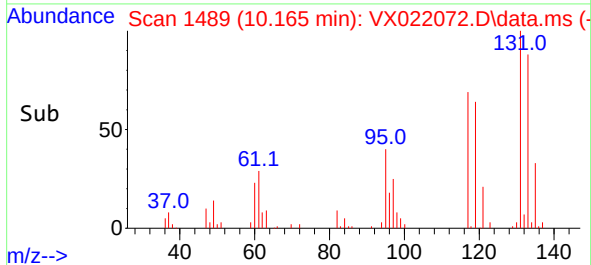
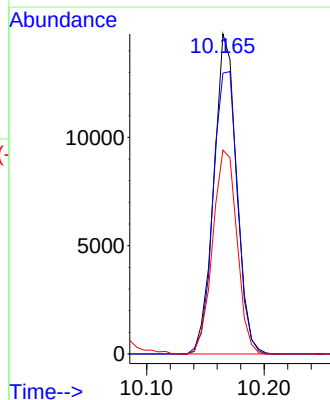
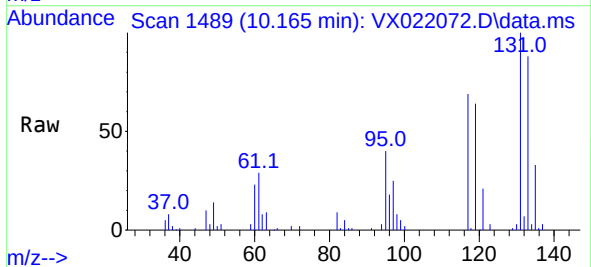
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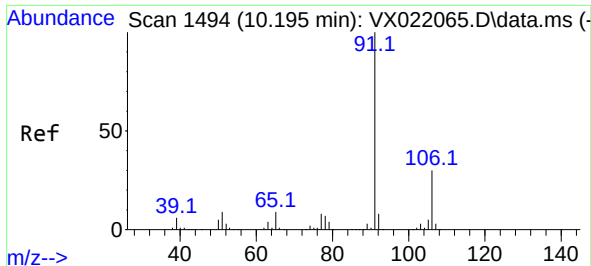
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.61 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:131 Resp: 19860
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 68.0 34.1 102.2





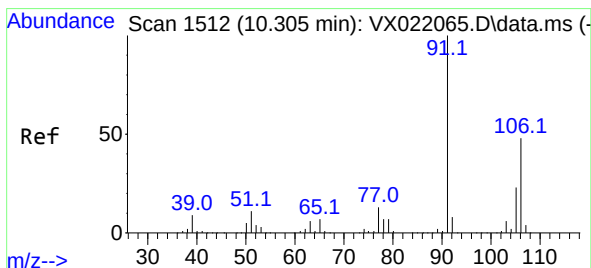
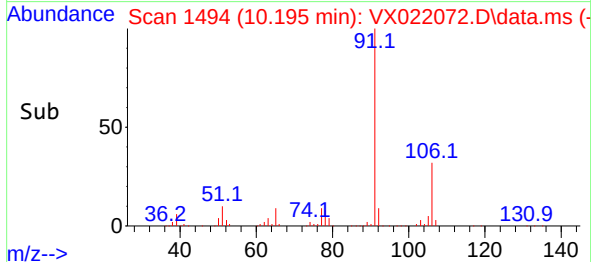
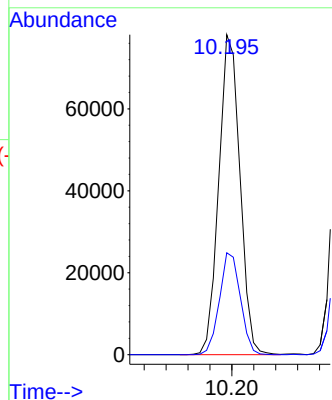
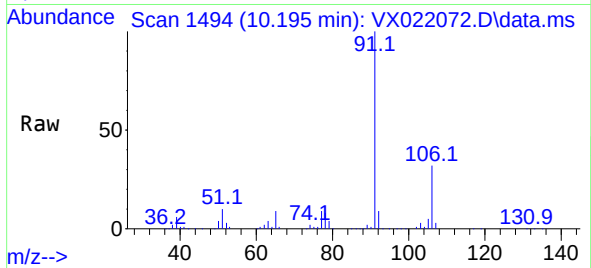
#67
Ethyl Benzene
Concen: 18.81 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 91 Resp: 104736
Ion Ratio Lower Upper
91 100
106 31.9 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

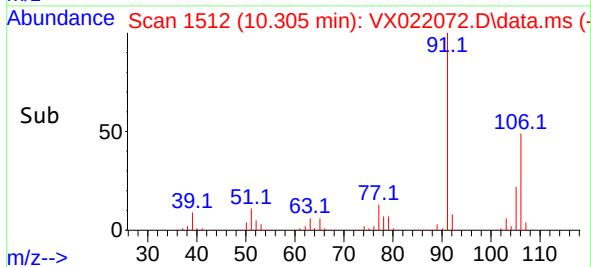
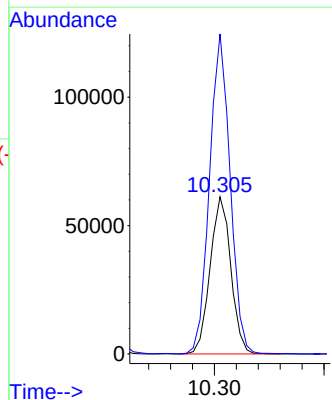
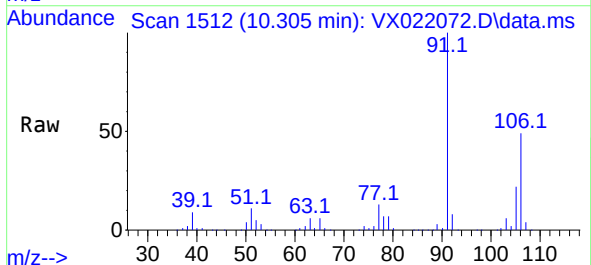
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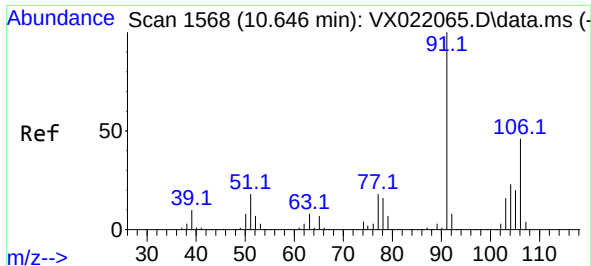
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#68
m/p-Xylenes
Concen: 38.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 106 Resp: 80388
Ion Ratio Lower Upper
106 100
91 202.6 164.6 247.0





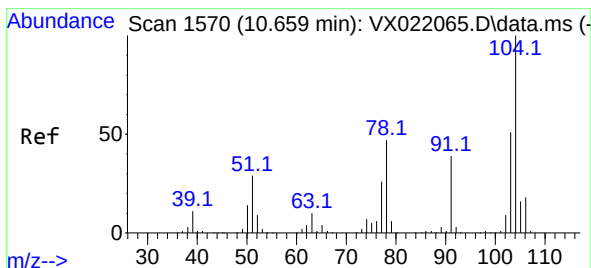
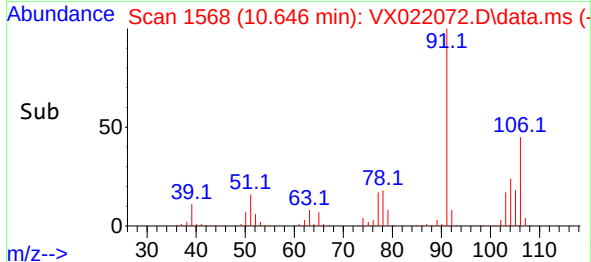
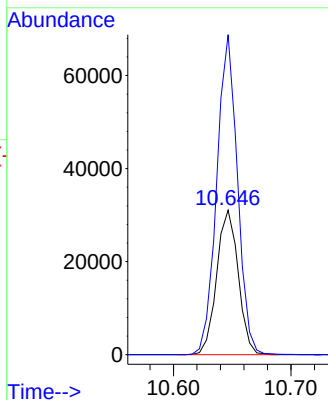
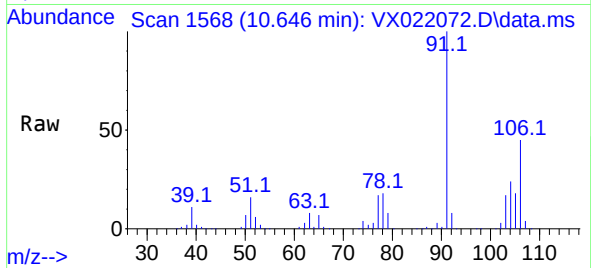
#69
o-Xylene
Concen: 19.26 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:106 Resp: 39602
Ion Ratio Lower Upper
106 100
91 213.4 107.3 322.0

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

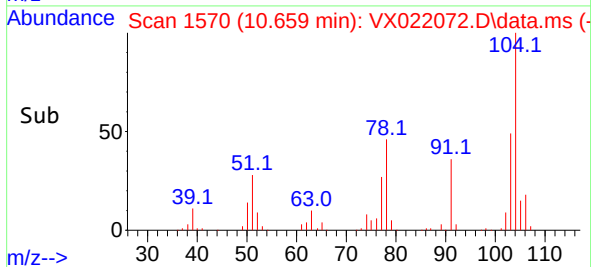
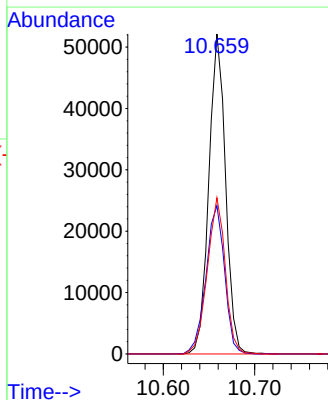
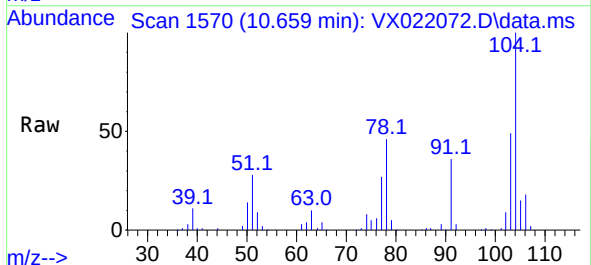
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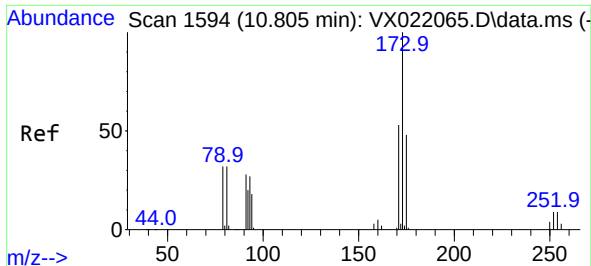
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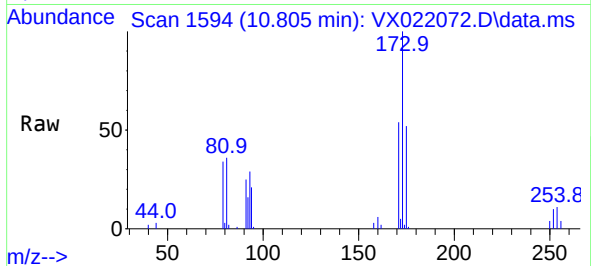
#70
Styrene
Concen: 19.22 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:104 Resp: 66006
Ion Ratio Lower Upper
104 100
78 51.6 41.1 61.7
103 52.7 43.1 64.7

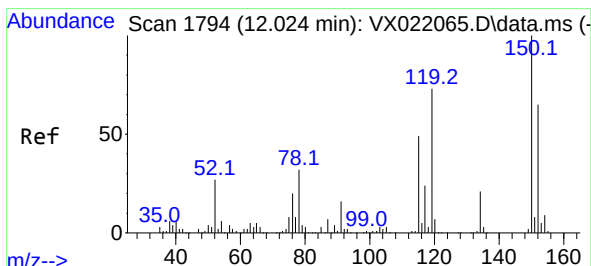
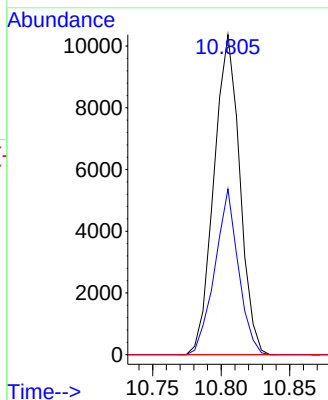
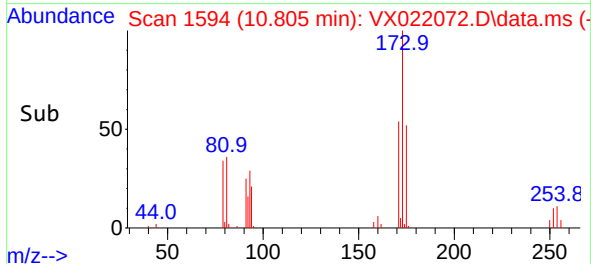




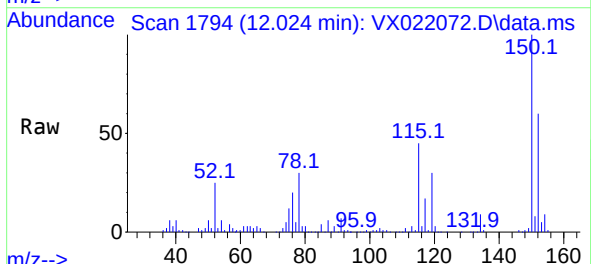
#71
Bromoform
Concen: 18.53 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



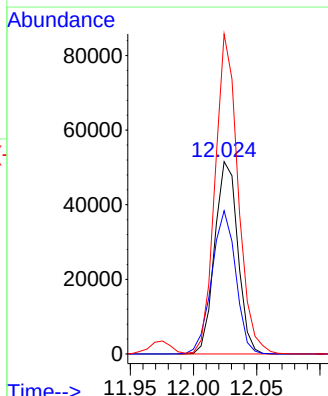
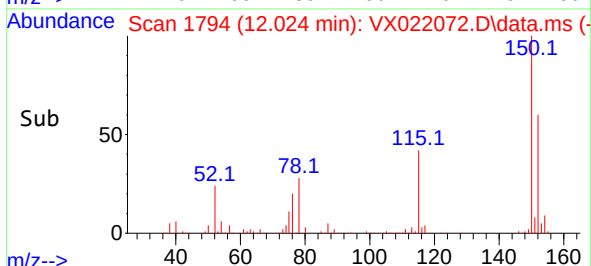
Tgt Ion:173 Resp: 13567
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



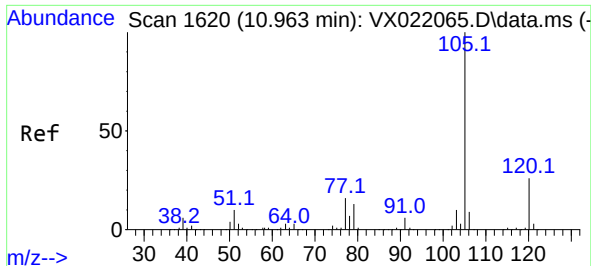
Tgt Ion:152 Resp: 65228
Ion Ratio Lower Upper
152 100
115 77.5 46.4 139.2
150 165.5 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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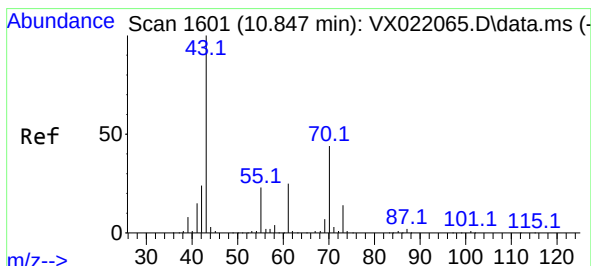
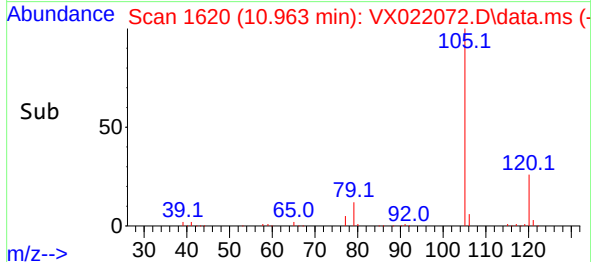
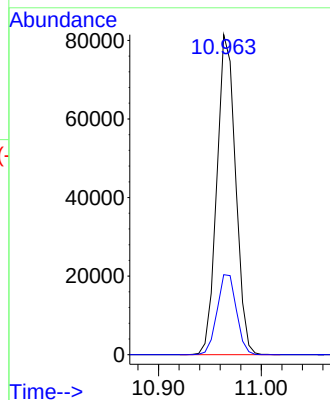
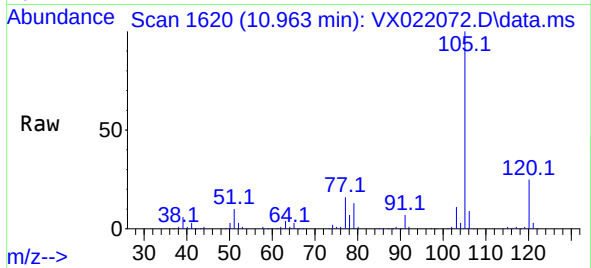
#73
Isopropylbenzene
Concen: 18.85 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 105 Resp: 102675
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

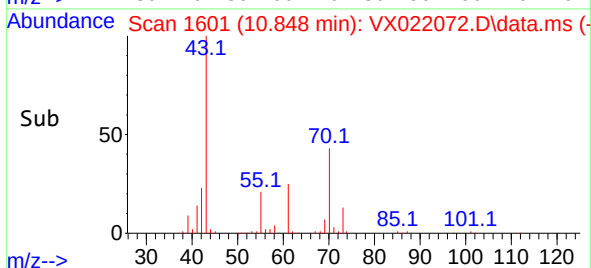
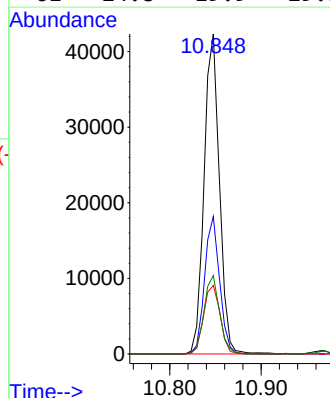
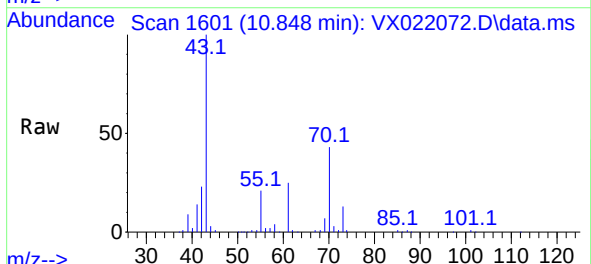
Manual Integrations
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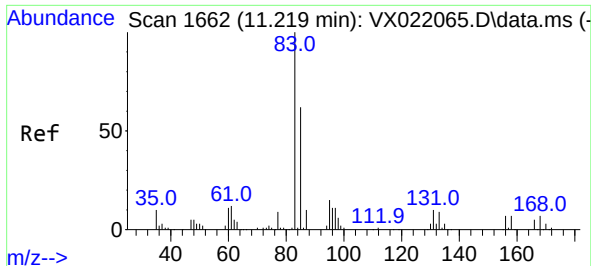
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#74
N-ethyl acetate
Concen: 18.88 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 43 Resp: 49246
Ion Ratio Lower Upper
43 100
70 42.0 34.7 52.1
55 23.0 18.5 27.7
61 24.8 19.9 29.9





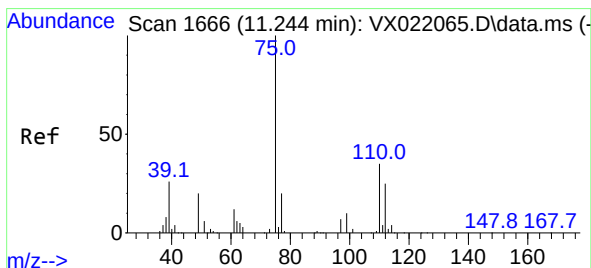
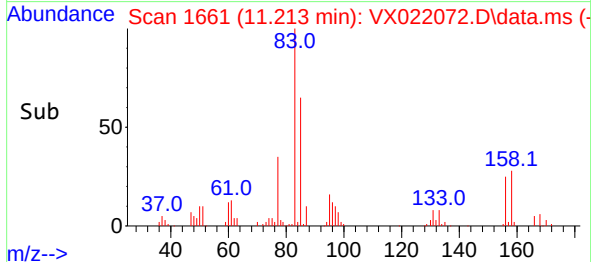
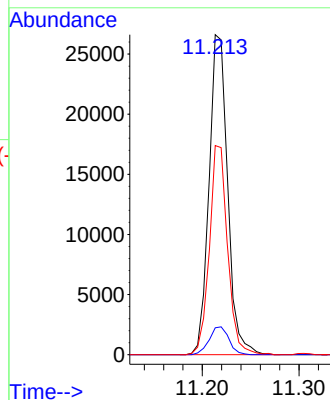
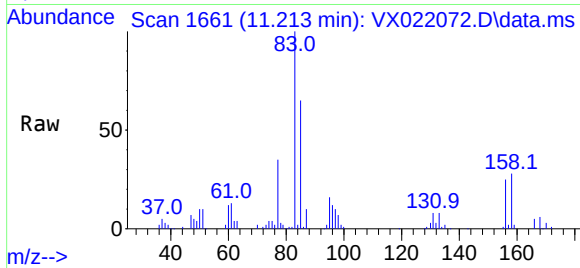
#75
1,1,2,2-Tetrachloroethane
Concen: 19.08 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 83 Resp: 35647
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

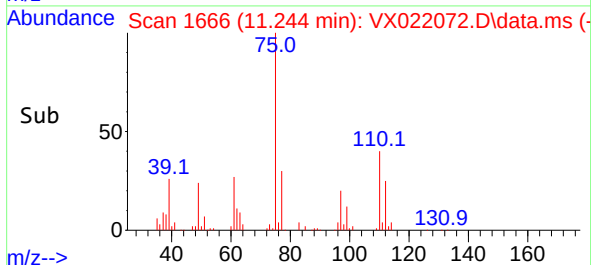
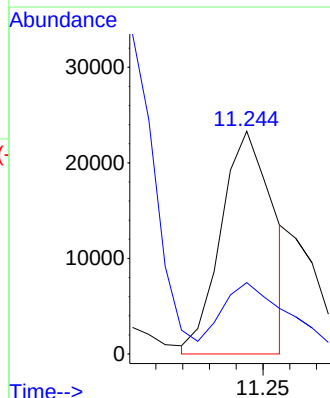
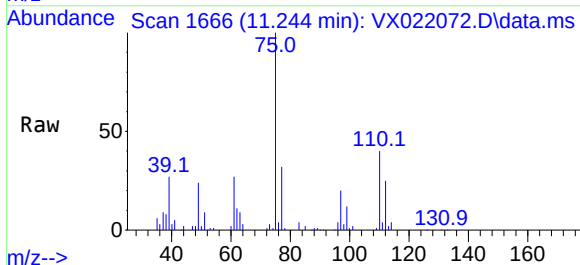
Manual Integrations
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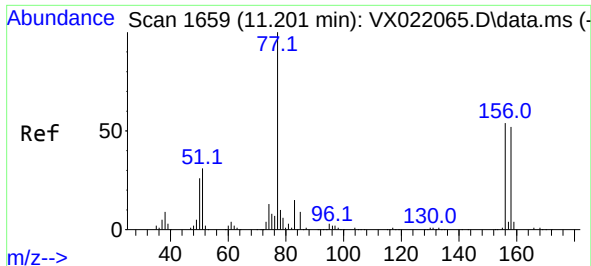
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#76
1,2,3-Trichloropropane
Concen: 18.83 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 75 Resp: 31405
Ion Ratio Lower Upper
75 100
77 42.0 20.8 62.5





#77
Bromobenzene
Concen: 19.19 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

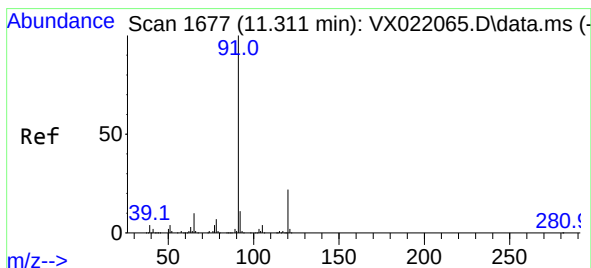
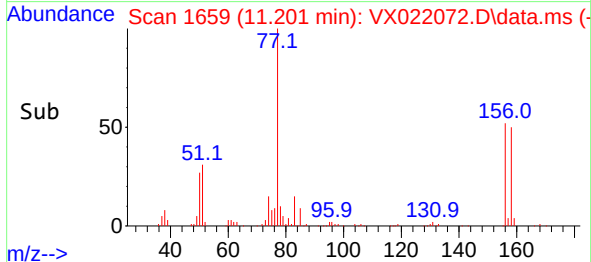
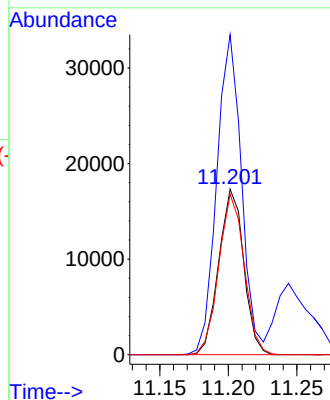
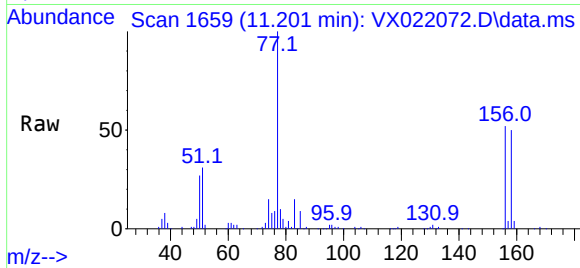
Tgt Ion: 156 Resp: 21901

Ion	Ratio	Lower	Upper
156	100		
77	191.7	93.6	280.8
158	98.9	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
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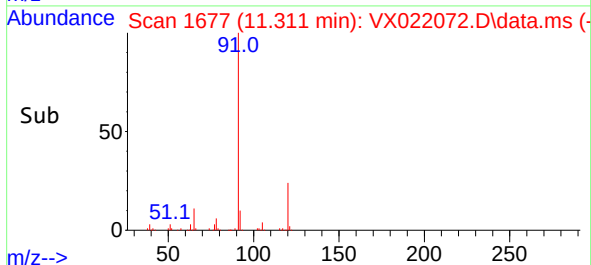
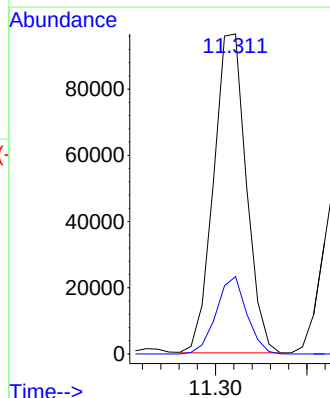
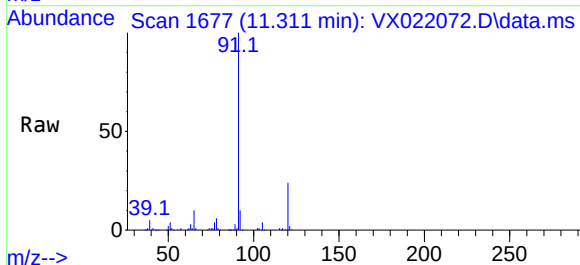
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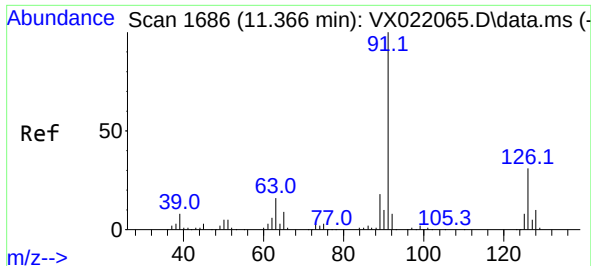


#78
n-propylbenzene
Concen: 18.79 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 91 Resp: 119780

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





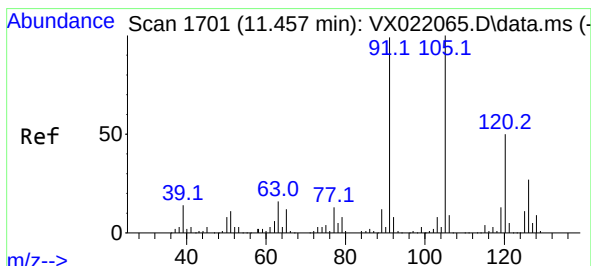
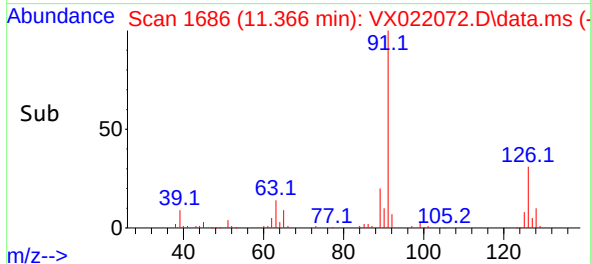
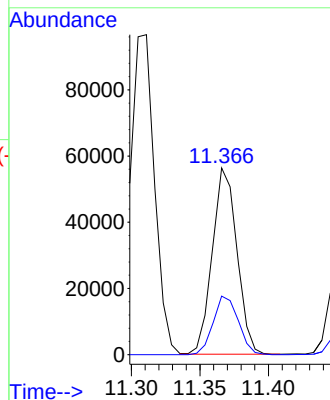
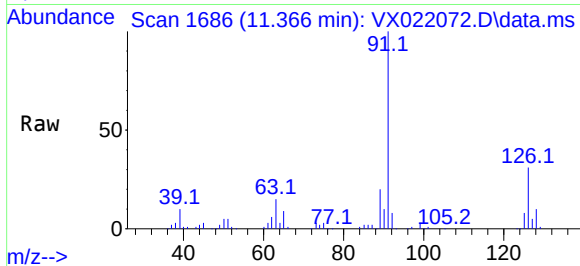
#79
2-Chlorotoluene
Concen: 18.51 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 91 Resp: 70370
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

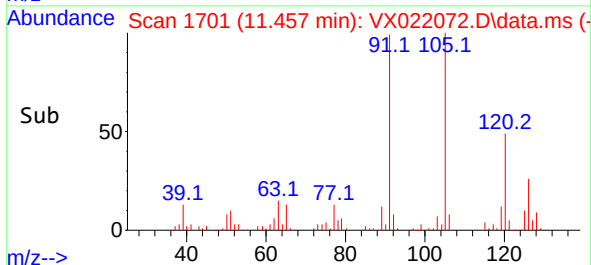
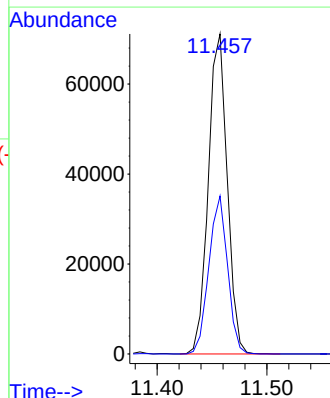
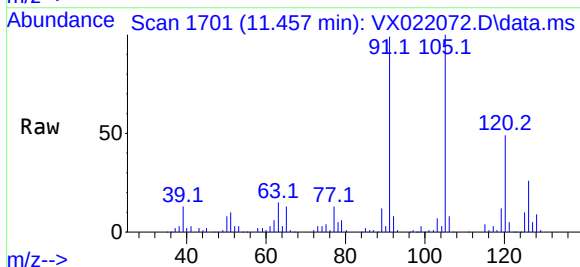
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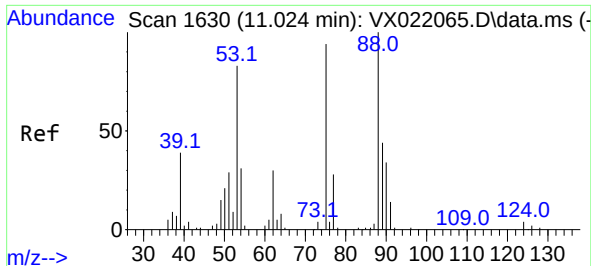
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#80
1,3,5-Trimethylbenzene
Concen: 18.69 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

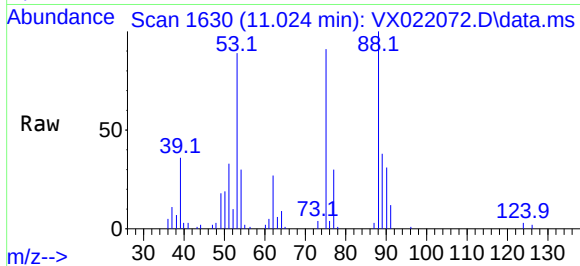
Tgt Ion: 105 Resp: 85231
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.20 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

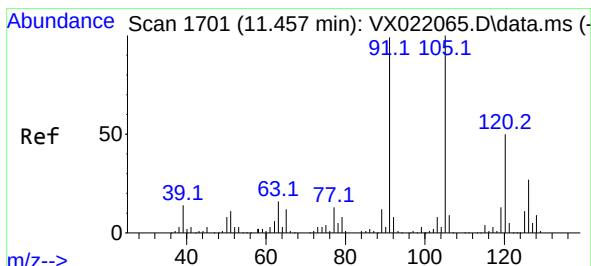
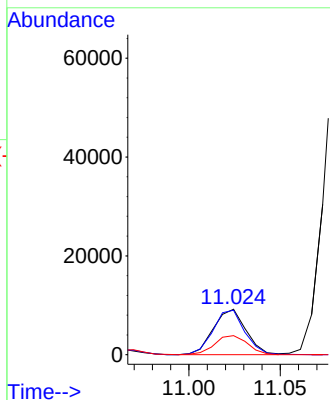
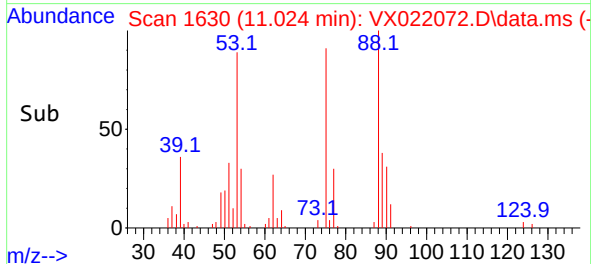
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03



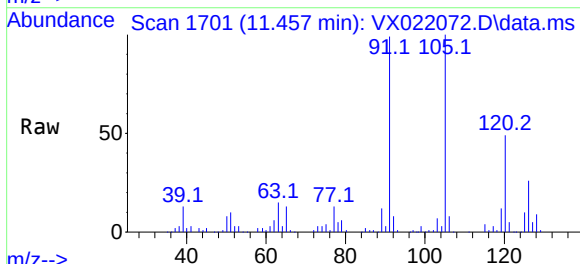
Tgt Ion: 75 Resp: 11435
Ion Ratio Lower Upper
75 100
53 95.7 73.0 109.4
89 42.6 36.5 54.7

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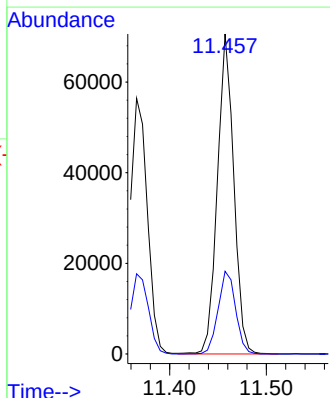
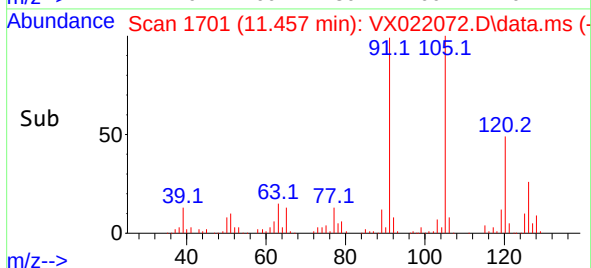
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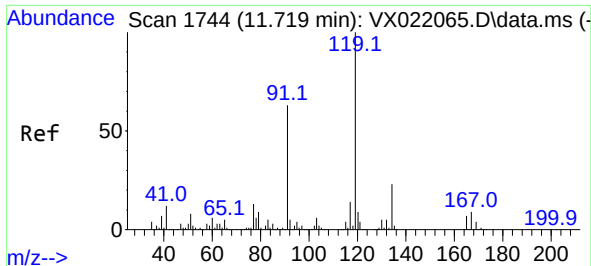


#82
4-Chlorotoluene
Concen: 18.76 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



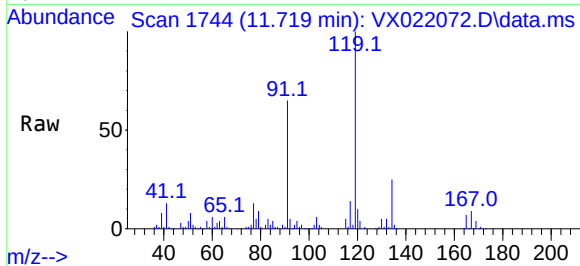
Tgt Ion: 91 Resp: 82885
Ion Ratio Lower Upper
91 100
126 27.5 14.1 42.2





#83
tert-Butylbenzene
Concen: 18.43 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

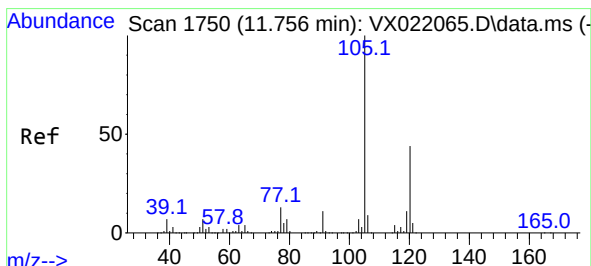
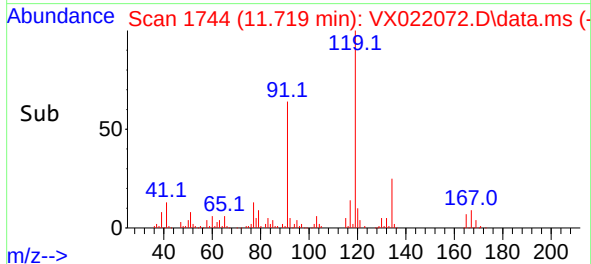
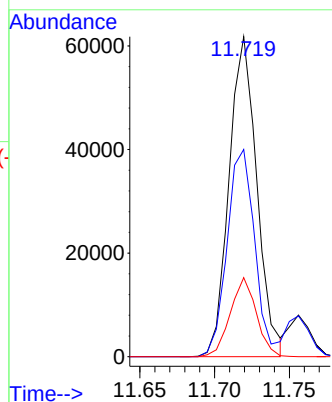
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03



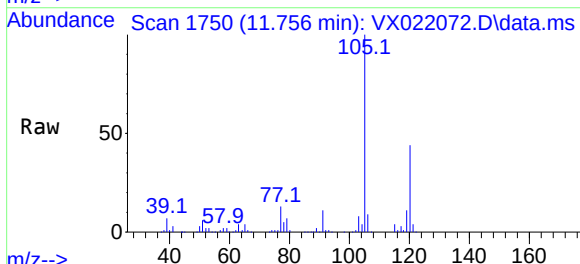
Tgt Ion:119 Resp: 79908
Ion Ratio Lower Upper
119 100
91 63.6 31.0 93.0
134 23.2 11.5 34.5

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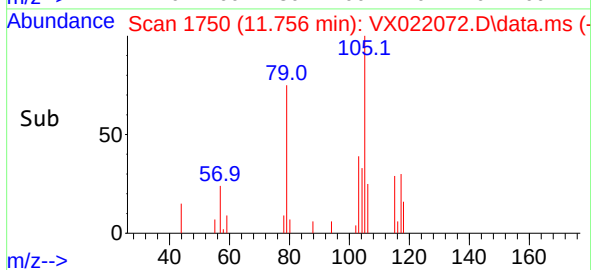
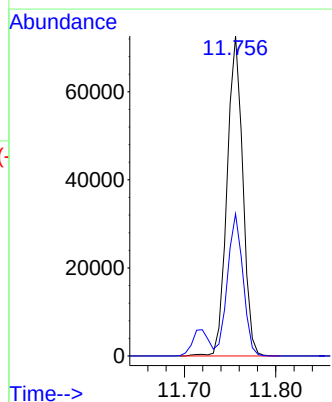
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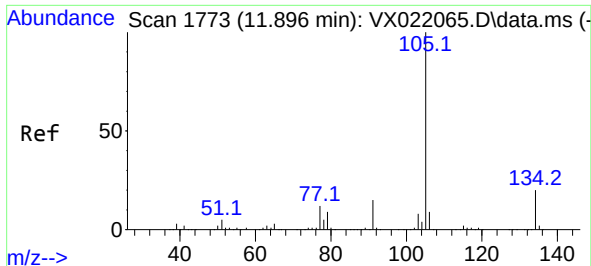


#84
1,2,4-Trimethylbenzene
Concen: 19.04 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

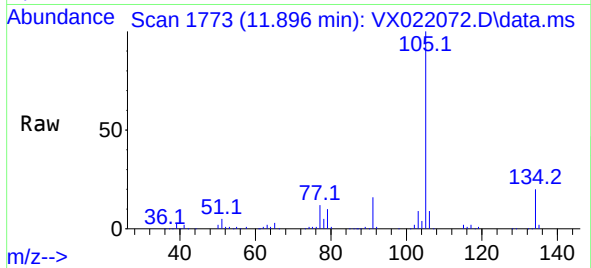


Tgt Ion:105 Resp: 86989
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.3

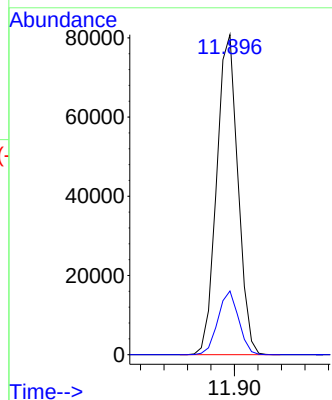
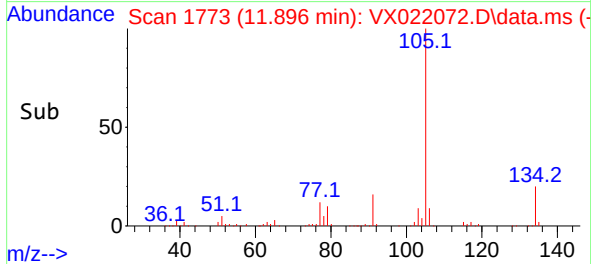




#85
sec-Butylbenzene
Concen: 18.33 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



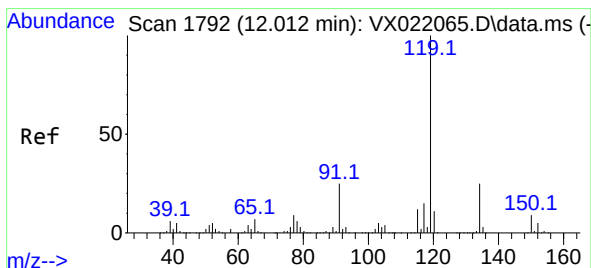
Tgt Ion:105 Resp: 101606
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3



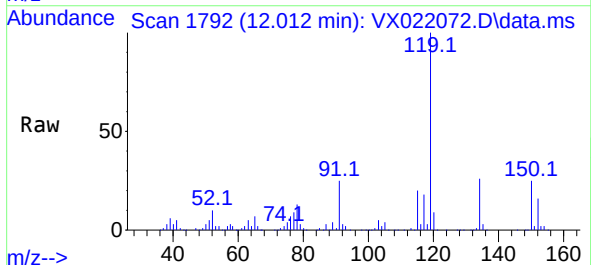
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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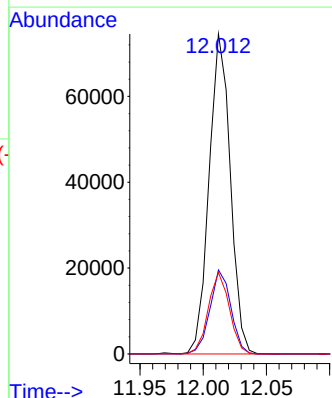
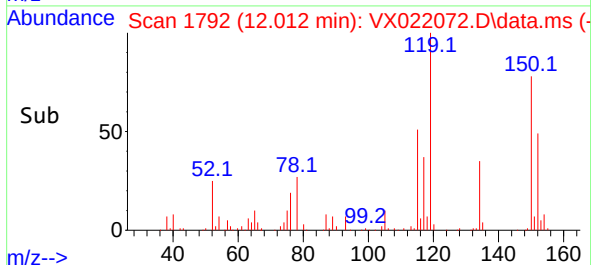
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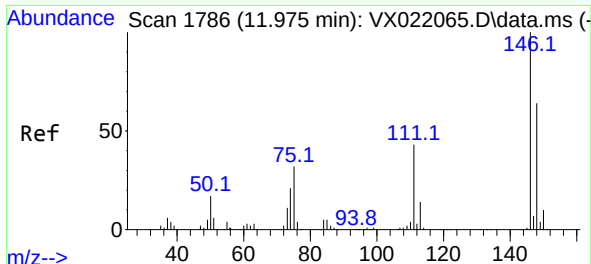


#86
p-Isopropyltoluene
Concen: 19.04 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion:119 Resp: 86965
Ion Ratio Lower Upper
119 100
134 25.9 12.7 38.0
91 25.3 12.6 37.8





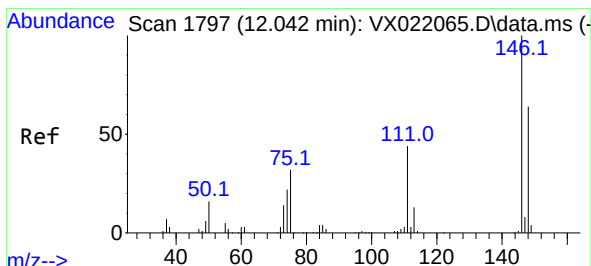
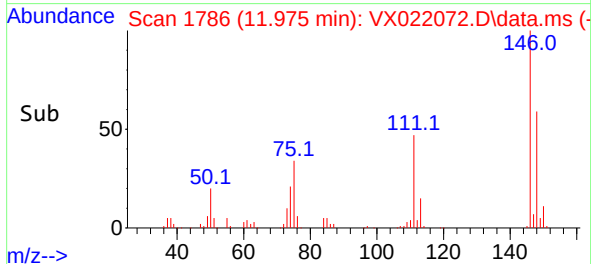
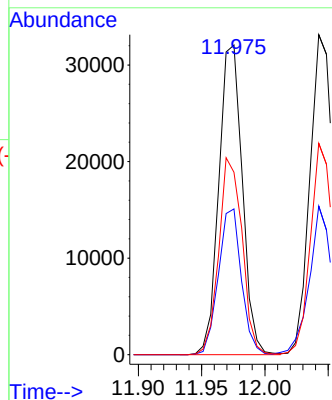
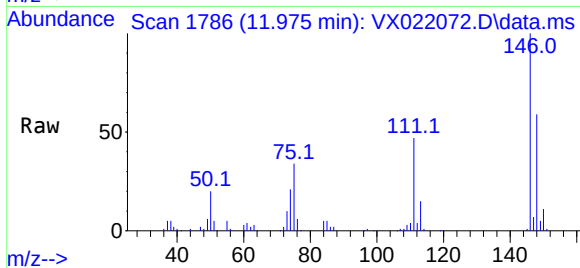
#87
1,3-Dichlorobenzene
Concen: 18.82 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:146 Resp: 41339
Ion Ratio Lower Upper
146 100
111 46.2 22.2 66.6
148 63.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

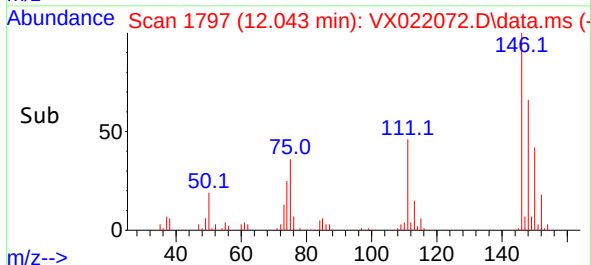
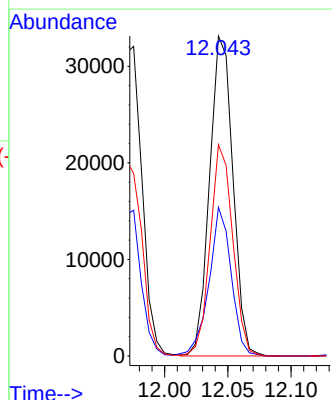
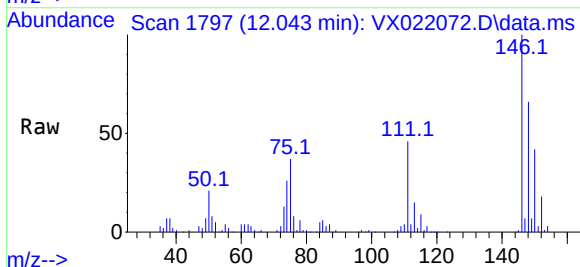
Manual Integrations
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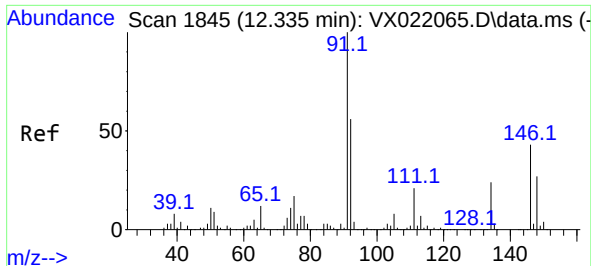
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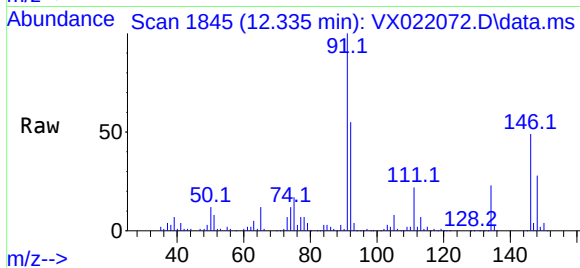
#88
1,4-Dichlorobenzene
Concen: 19.18 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:146 Resp: 42538
Ion Ratio Lower Upper
146 100
111 44.2 21.8 65.3
148 64.2 31.6 94.8

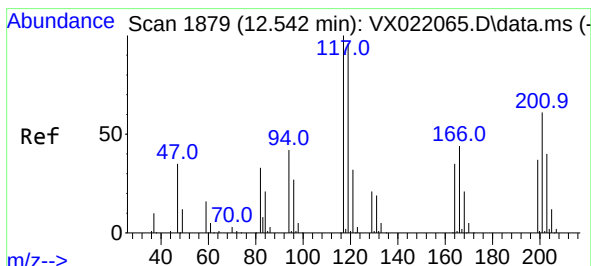
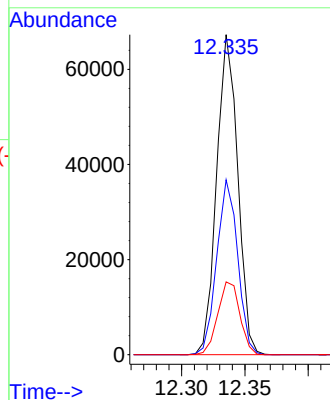
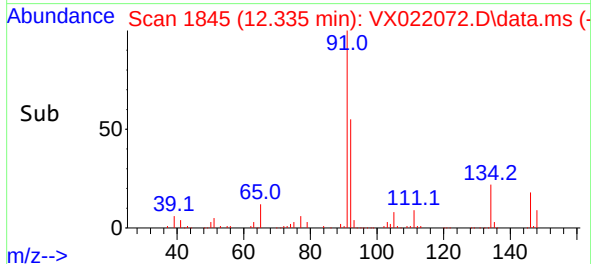




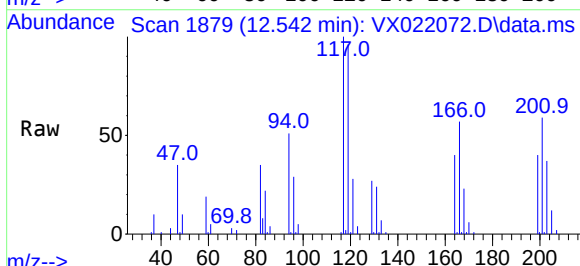
#89
n-Butylbenzene
Concen: 18.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



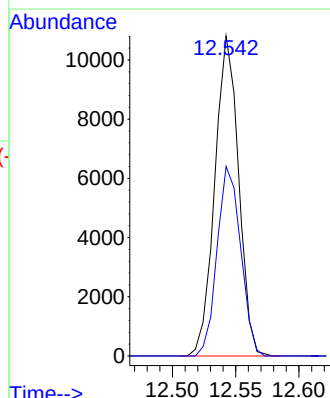
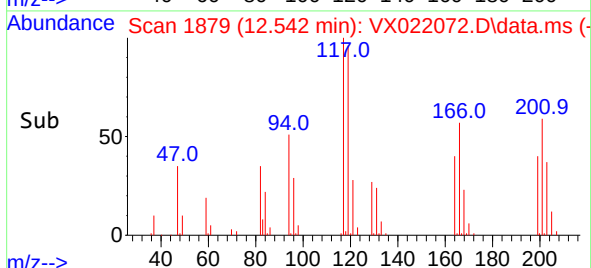
Tgt Ion: 91 Resp: 77799
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.2
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 18.18 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



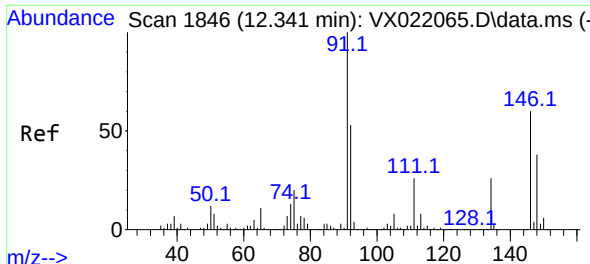
Tgt Ion: 117 Resp: 14108
Ion Ratio Lower Upper
117 100
201 58.6 29.8 89.3



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

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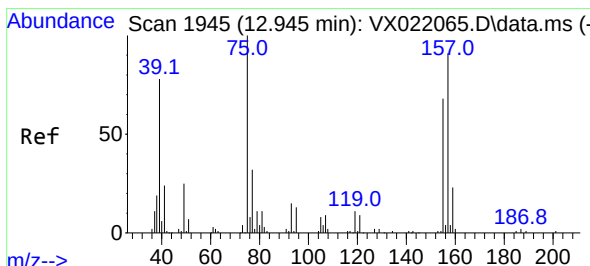
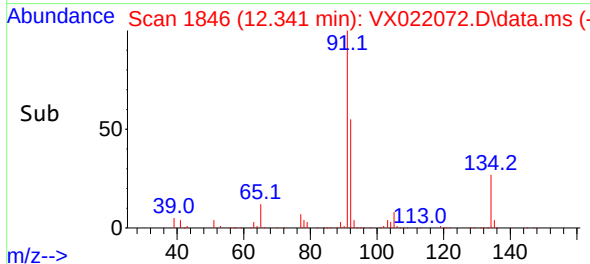
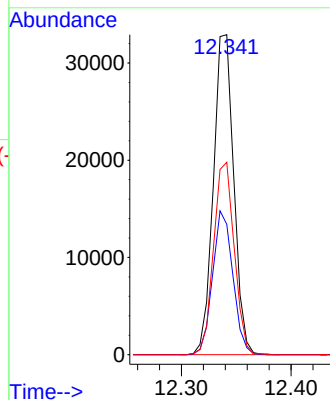
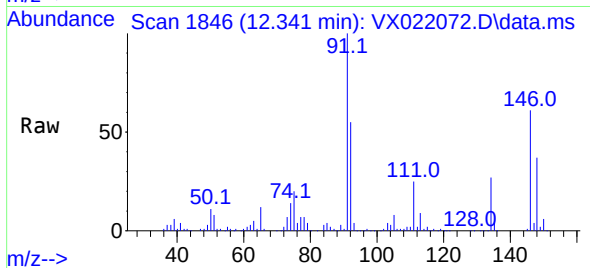
#91
1,2-Dichlorobenzene
Concen: 19.99 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion: 146 Resp: 42623
Ion Ratio Lower Upper
146 100
111 44.6 23.1 69.3
148 60.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

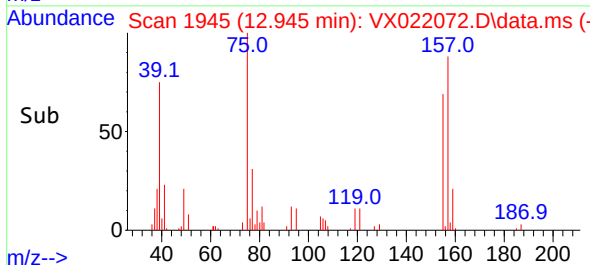
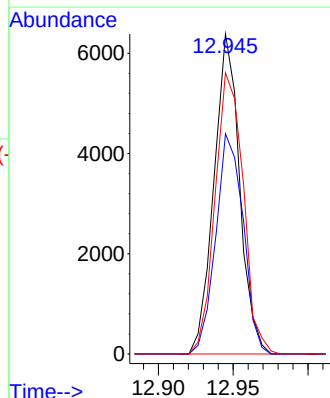
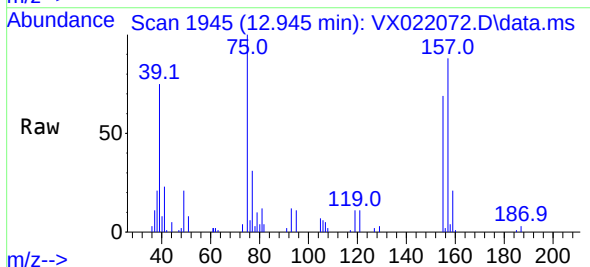
Manual Integrations
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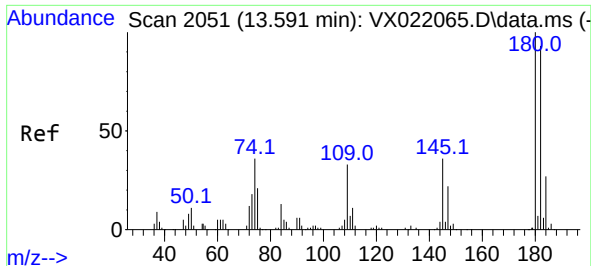
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.16 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

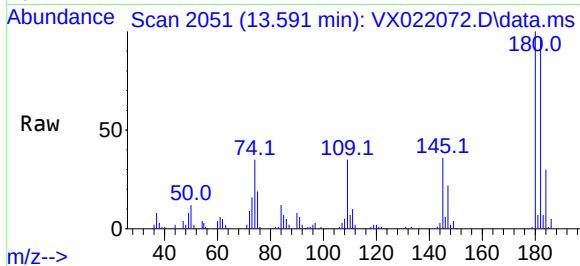
Tgt Ion: 75 Resp: 7602
Ion Ratio Lower Upper
75 100
155 73.5 36.4 109.3
157 96.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.75 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

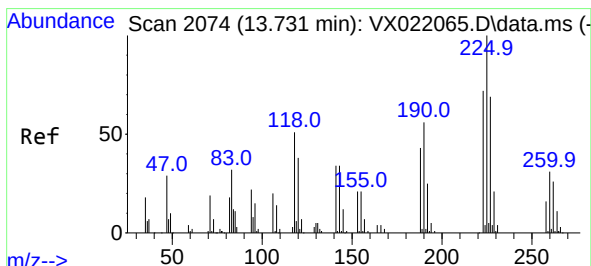
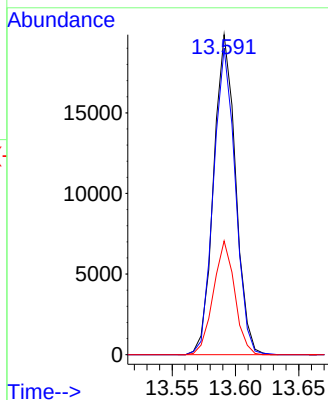
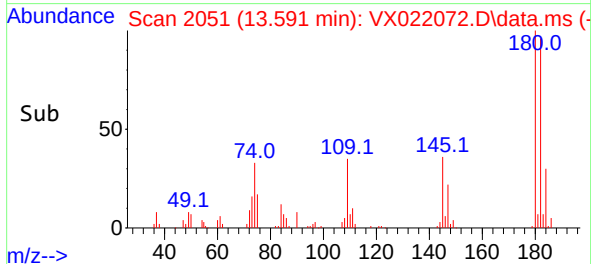
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03



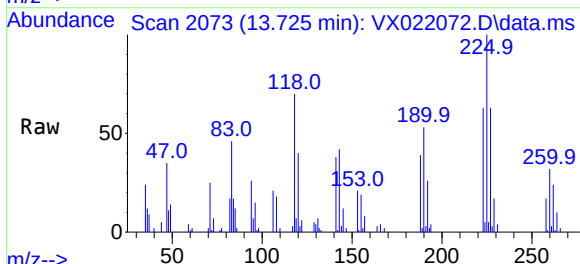
Tgt Ion:180 Resp: 23895
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 34.6 17.8 53.5

Manual Integrations
APPROVED

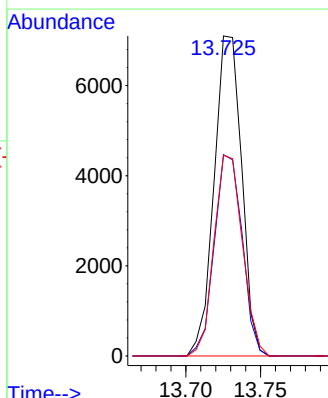
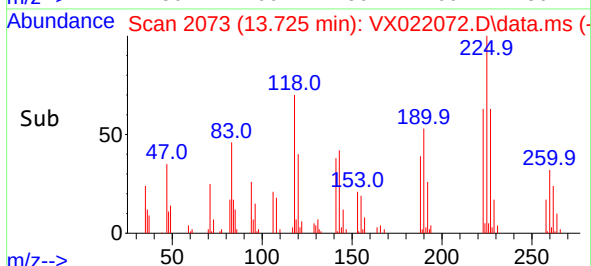
MMDadoda
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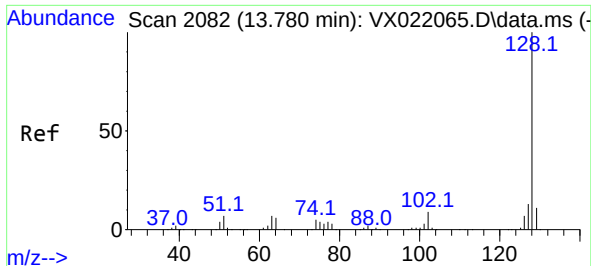


#94
Hexachlorobutadiene
Concen: 18.82 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02



Tgt Ion:225 Resp: 9109
Ion Ratio Lower Upper
225 100
223 63.6 33.3 99.8
227 64.5 32.3 96.8





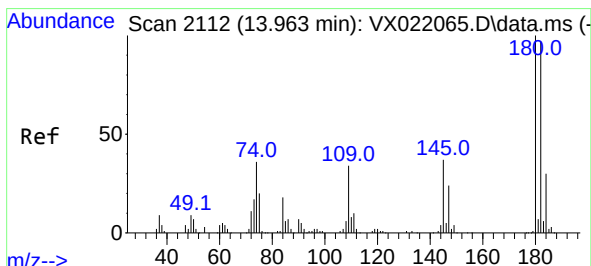
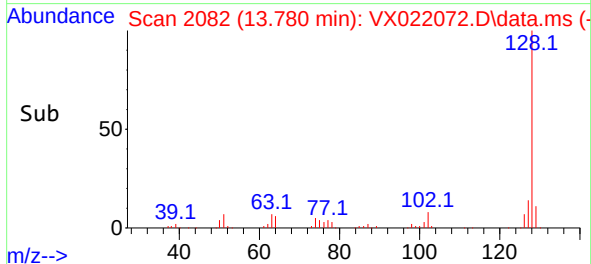
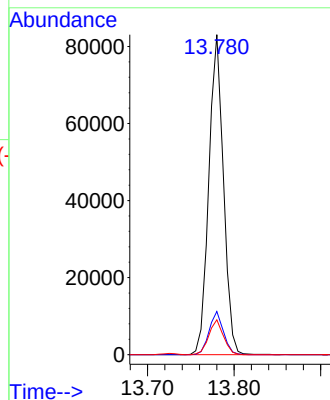
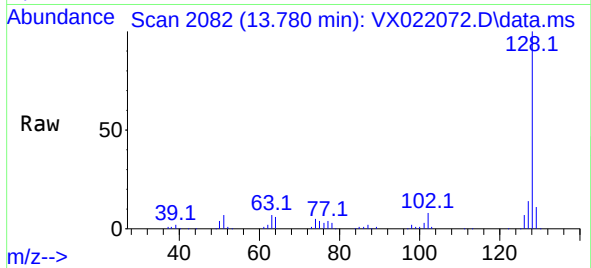
#95
Naphthalene
Concen: 18.42 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:128 Resp: 97411
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD03

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.68 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022072.D
Acq: 19 May 2021 00:02

Tgt Ion:180 Resp: 24558
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.7
145 34.3 18.3 54.8

