

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022057.D
 Acq On : 18 May 2021 13:34
 Operator : JC/MD
 Sample : VX0518WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD02

Manual Integrations
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 5/20/2021 5:57:14 PM

Quant Time: May 19 01:58:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71418	52.12	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.24%			
35) Dibromofluoromethane	5.391	113	54616	50.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.84%			
50) Toluene-d8	8.653	98	205878	49.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.62%			
62) 4-Bromofluorobenzene	11.085	95	80543	49.37	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.74%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19481	17.77	ug/l	100
3) Chloromethane	1.295	50	22564	17.14	ug/l	94
4) Vinyl Chloride	1.374	62	24911	16.39	ug/l	98
5) Bromomethane	1.612	94	12395	22.35	ug/l	100
6) Chloroethane	1.691	64	16076	20.33	ug/l	93
7) Trichlorofluoromethane	1.892	101	34867	16.64	ug/l	99
8) Diethyl Ether	2.136	74	15720	17.87	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	21042	19.75	ug/l	91
10) Methyl Iodide	2.453	142	21735	17.16	ug/l	95
11) Tert butyl alcohol	2.989	59	30825	84.32	ug/l	99
12) 1,1-Dichloroethene	2.319	96	20064	17.77	ug/l	98
13) Acrolein	2.240	56	12275	73.77	ug/l	96
14) Allyl chloride	2.666	41	38088	18.41	ug/l	97
15) Acrylonitrile	3.069	53	65263	95.01	ug/l	98
16) Acetone	2.386	43	59841	97.38	ug/l	98
17) Carbon Disulfide	2.514	76	51528	16.41	ug/l	97
18) Methyl Acetate	2.709	43	33541	19.68	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	72590	20.06	ug/l	98
20) Methylene Chloride	2.794	84	25719	20.38	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	22636	18.79	ug/l	98
22) Diisopropyl ether	3.770	45	73134	18.99	ug/l	88
23) Vinyl Acetate	3.727	43	355040	93.67	ug/l	96
24) 1,1-Dichloroethane	3.611	63	42798	19.33	ug/l	97
25) 2-Butanone	4.562	43	101474	95.96	ug/l	97
26) 2,2-Dichloropropane	4.477	77	38295	19.32	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	27456	19.31	ug/l	100
28) Bromochloromethane	4.904	49	22636	22.38	ug/l	84
29) Tetrahydrofuran	5.007	42	56891	90.54	ug/l	92
30) Chloroform	5.099	83	43595	19.31	ug/l	98
31) Cyclohexane	5.477	56	33120	18.30	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	37900	19.12	ug/l	100
36) 1,1-Dichloropropene	5.696	75	31545	18.83	ug/l	99
37) Ethyl Acetate	4.715	43	38804	19.17	ug/l	96
38) Carbon Tetrachloride	5.684	117	30265	18.07	ug/l	99
39) Methylcyclohexane	7.385	83	35617	18.94	ug/l	97
40) Benzene	6.044	78	97713	19.37	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21574	19.74	ug/l	94
42) 1,2-Dichloroethane	6.099	62	35420	20.49	ug/l	99
43) Isopropyl Acetate	6.349	43	65323	19.08	ug/l	95
44) Trichloroethene	7.129	130	23565	19.23	ug/l	93
45) 1,2-Dichloropropane	7.434	63	25447	19.26	ug/l	99
46) Dibromomethane	7.580	93	17303	19.36	ug/l #	87
47) Bromodichloromethane	7.824	83	34895	19.36	ug/l	99
48) Methyl methacrylate	7.696	41	30632	19.45	ug/l	91
49) 1,4-Dioxane	7.684	88	11030	332.86	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	201319	94.44	ug/l	92
52) Toluene	8.720	92	61113	18.98	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39504	18.81	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	42891	19.49	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	25850	20.08	ug/l	98
56) Ethyl methacrylate	9.122	69	42112	18.62	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	44240	20.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	102036	92.13	ug/l	98
59) 2-Hexanone	9.433	43	151219	92.08	ug/l	91
60) Dibromochloromethane	9.525	129	24925	17.97	ug/l	98
61) 1,2-Dibromoethane	9.616	107	25834	19.24	ug/l	100
64) Tetrachloroethene	9.275	164	20334	22.48	ug/l	90
65) Chlorobenzene	10.080	112	65297	20.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	23747	19.84	ug/l	97
67) Ethyl Benzene	10.195	91	119413	19.88	ug/l	100
68) m/p-Xylenes	10.305	106	88948	38.74	ug/l	97
69) o-Xylene	10.647	106	43467	18.97	ug/l	99
70) Styrene	10.659	104	72745	19.10	ug/l	99
71) Bromoform	10.805	173	15976	17.55	ug/l #	99
73) Isopropylbenzene	10.964	105	113075	19.55	ug/l	99
74) N-amyl acetate	10.848	43	56642	18.27	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	40365	18.81	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	37047m	20.37	ug/l	
77) Bromobenzene	11.201	156	24733	19.85	ug/l	88
78) n-propylbenzene	11.305	91	134685	19.65	ug/l	98
79) 2-Chlorotoluene	11.366	91	81094	19.53	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	97376	19.59	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	14257	18.18	ug/l	96
82) 4-Chlorotoluene	11.457	91	92607	19.27	ug/l	98
83) tert-Butylbenzene	11.720	119	91223	18.93	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	99338	19.92	ug/l	99
85) sec-Butylbenzene	11.890	105	117926	19.93	ug/l	98
86) p-Isopropyltoluene	12.012	119	98761	19.59	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	47271	20.08	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	46564	19.12	ug/l	94
89) n-Butylbenzene	12.335	91	91447	19.67	ug/l	97
90) Hexachloroethane	12.543	117	16199	17.77	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	47591	20.48	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8882	18.68	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	26430	18.89	ug/l	94
94) Hexachlorobutadiene	13.725	225	10627	19.46	ug/l	96
95) Naphthalene	13.780	128	109331	19.06	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27421	19.33	ug/l	98

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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VX0518WBSD02

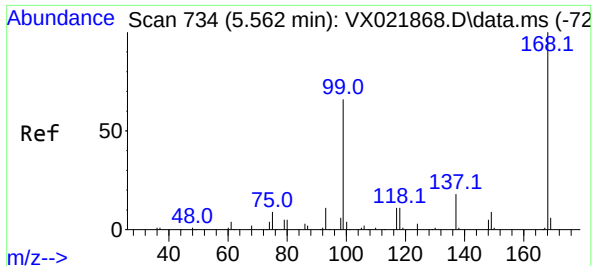
Manual Integrations
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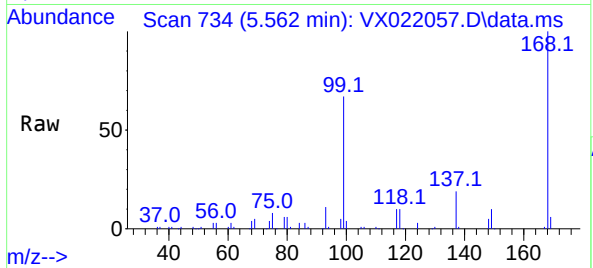
Quant Time: May 19 01:58:39 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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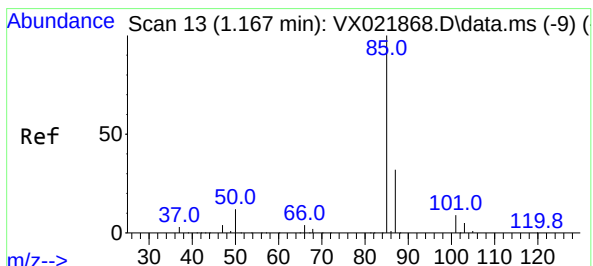
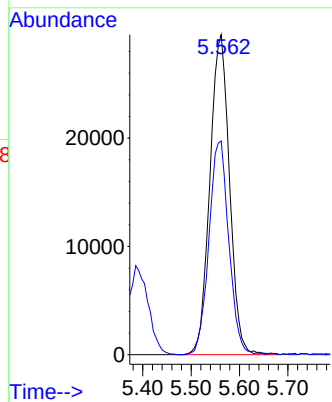
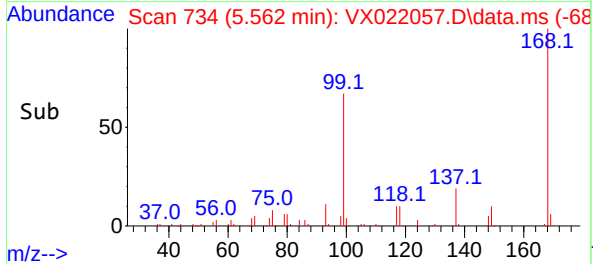
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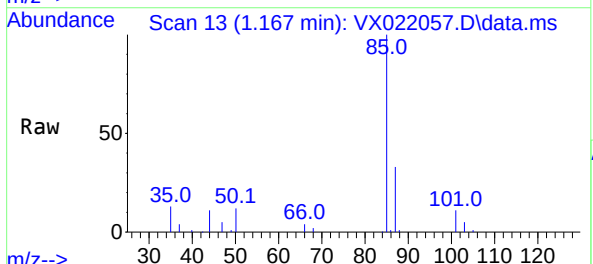
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022057.D
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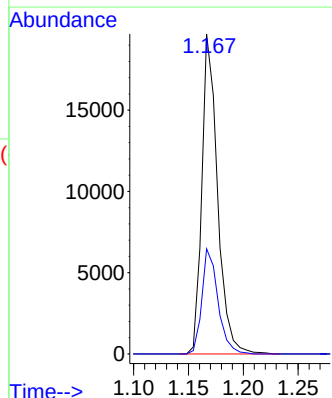
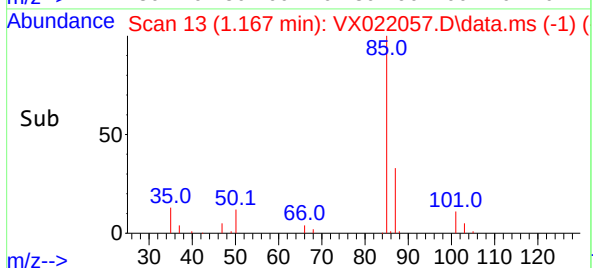
Tgt Ion:168 Resp: 83255
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.77 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



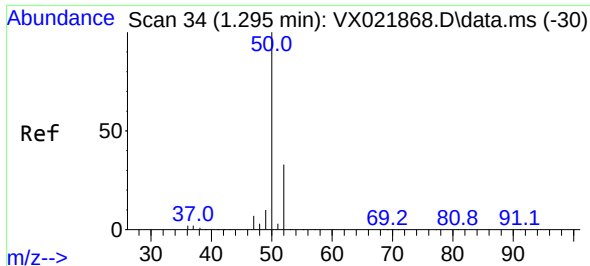
Tgt Ion: 85 Resp: 19481
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



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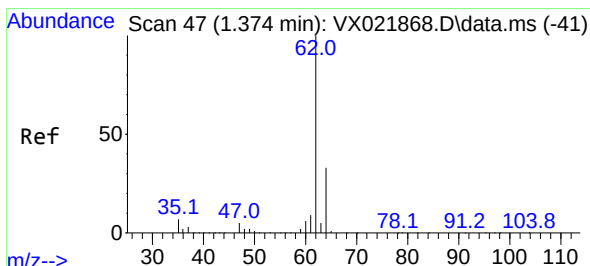
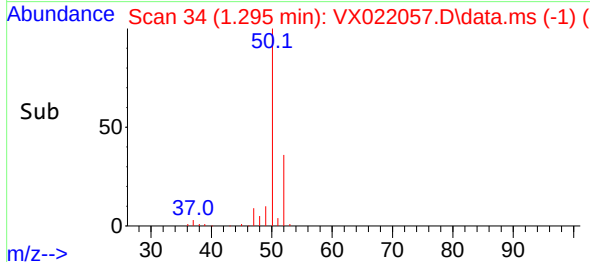
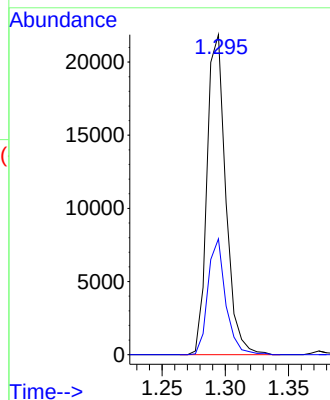
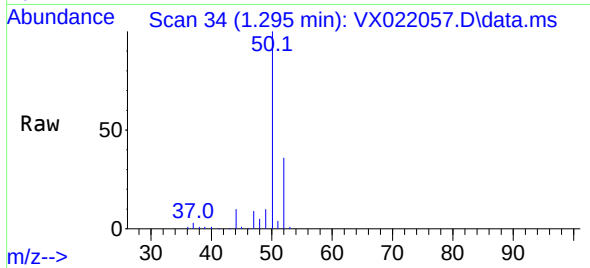
#3
Chloromethane
Concen: 17.14 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 50 Resp: 22564
Ion Ratio Lower Upper
50 100
52 36.2 26.4 39.6

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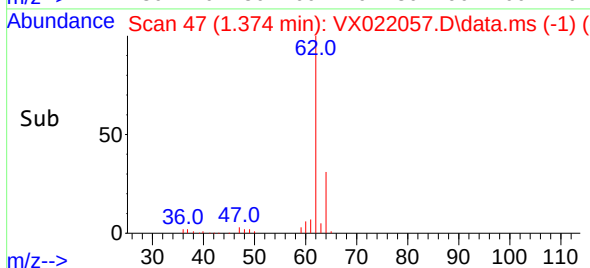
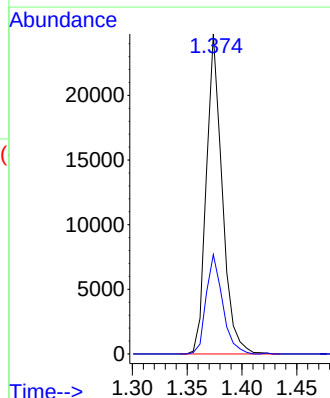
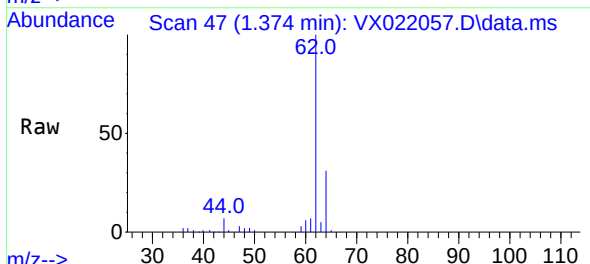
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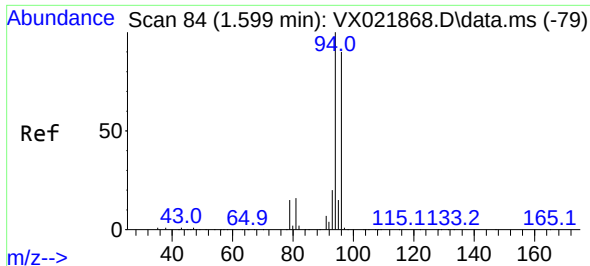
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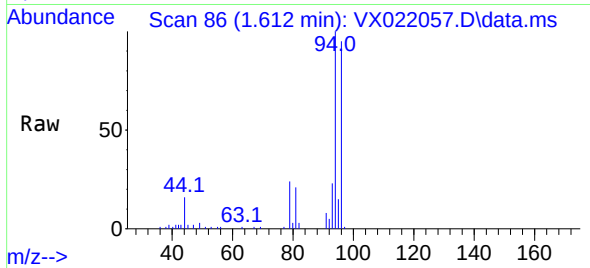
#4
Vinyl Chloride
Concen: 16.39 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 62 Resp: 24911
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5

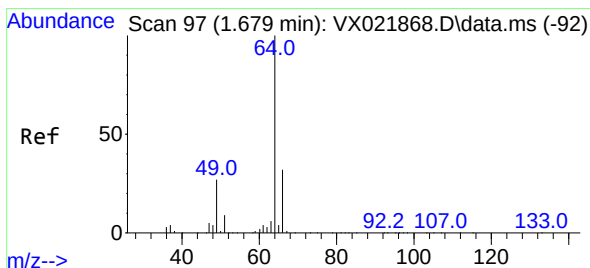
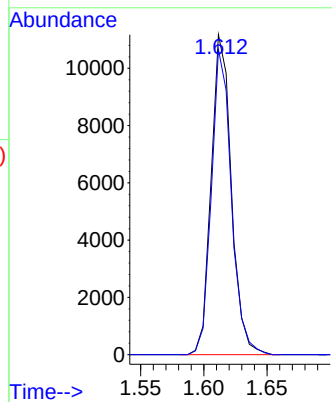
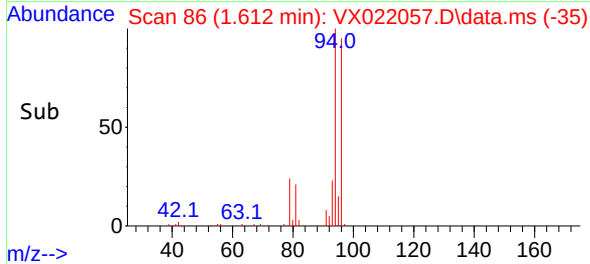




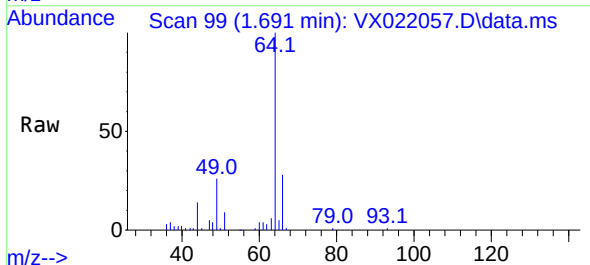
#5
Bromomethane
Concen: 22.35 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



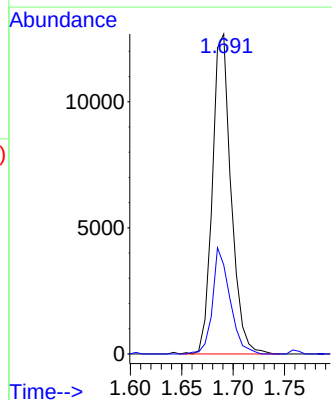
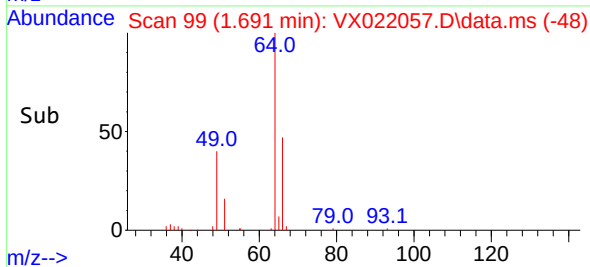
Tgt Ion: 94 Resp: 12395
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6



#6
Chloroethane
Concen: 20.33 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



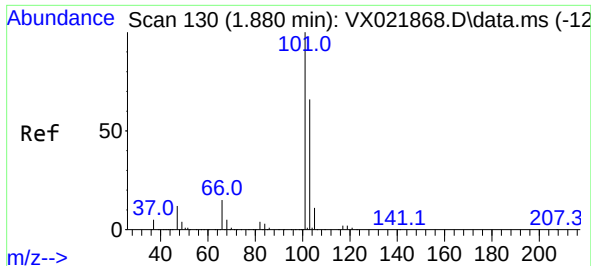
Tgt Ion: 64 Resp: 16076
Ion Ratio Lower Upper
64 100
66 27.9 25.4 38.0



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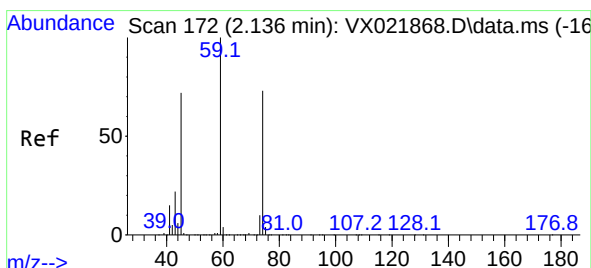
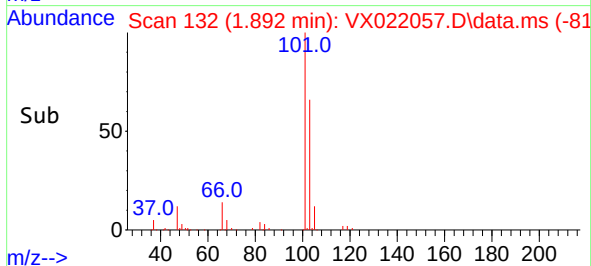
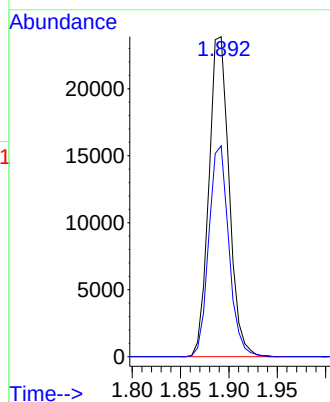
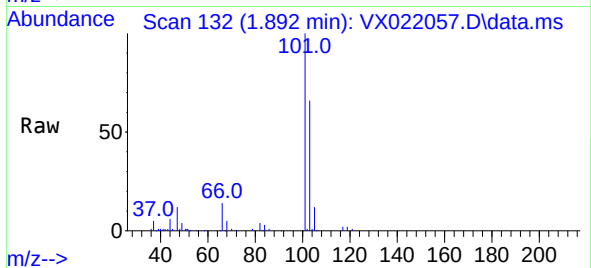
#7
Trichlorofluoromethane
Concen: 16.64 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.012 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:101 Resp: 34867
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

Instrument :
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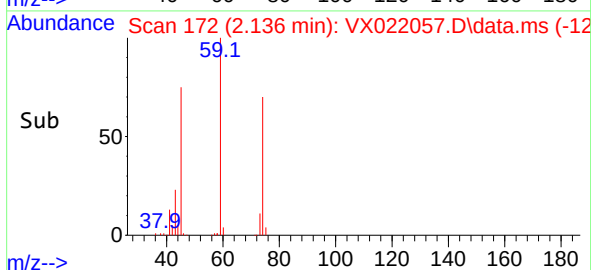
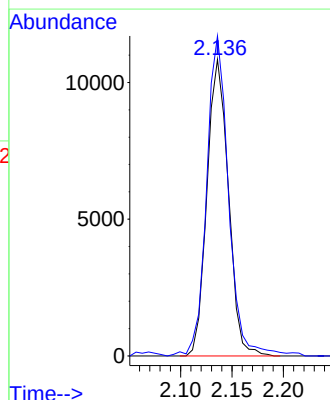
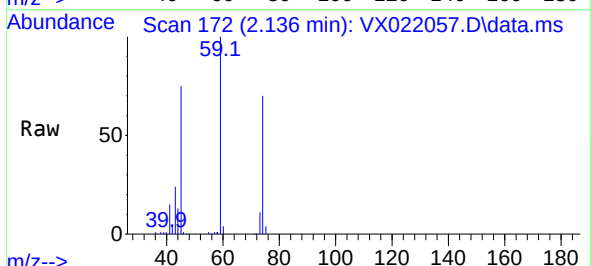
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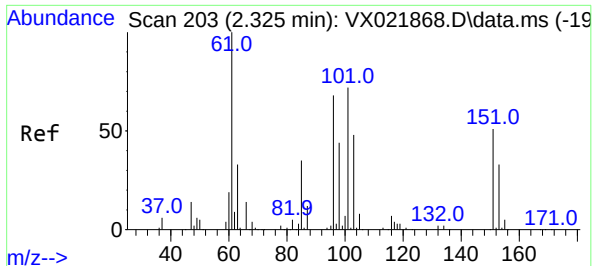
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#8
Diethyl Ether
Concen: 17.87 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 74 Resp: 15720
Ion Ratio Lower Upper
74 100
45 110.9 44.5 133.5





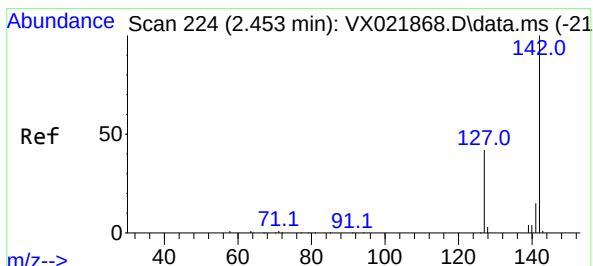
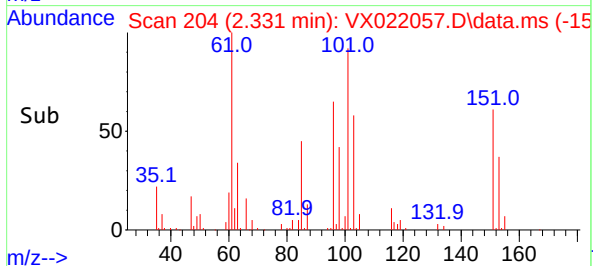
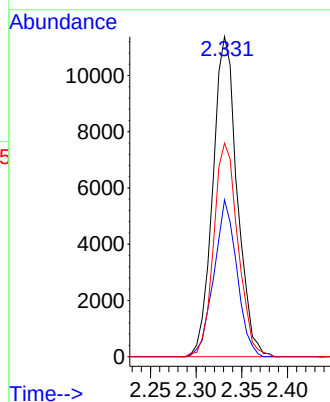
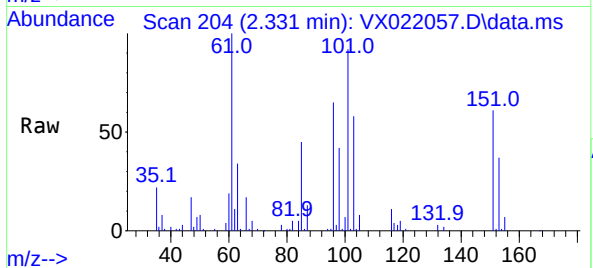
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.75 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022057.D
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Tgt Ion:	101	Resp:	21042
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	66.8	61.4	92.2

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ClientSampleId :
VX0518WBSD02

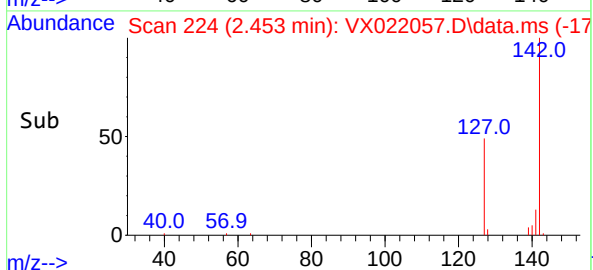
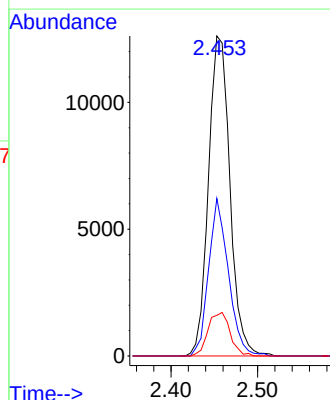
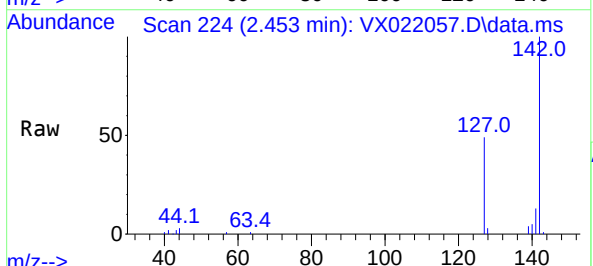
Manual Integrations
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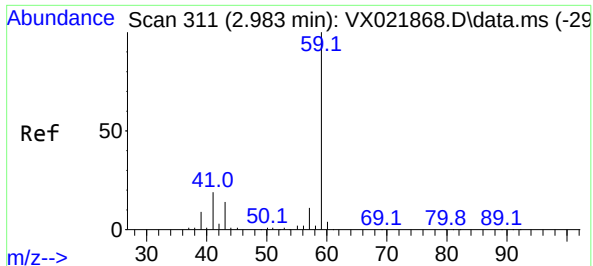
MMDadoda
5/20/2021 5:57:14 PM



#10
Methyl Iodide
Concen: 17.16 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	142	Resp:	21735
Ion	Ratio	Lower	Upper
142	100		
127	45.5	33.3	49.9
141	14.0	11.4	17.0





#11

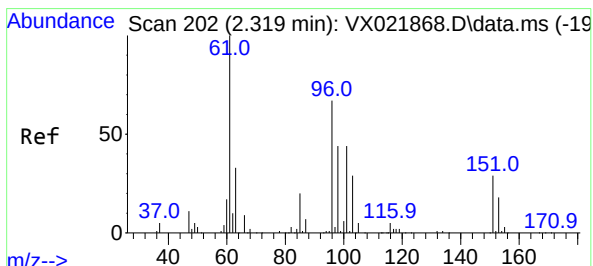
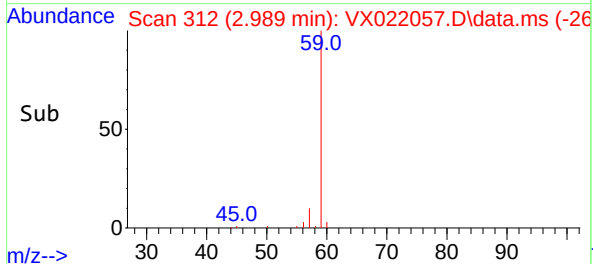
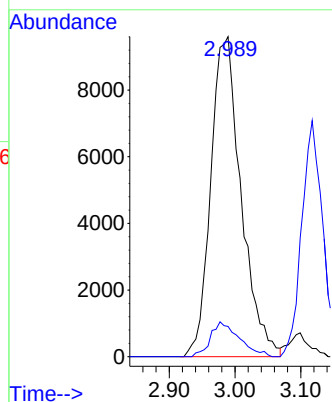
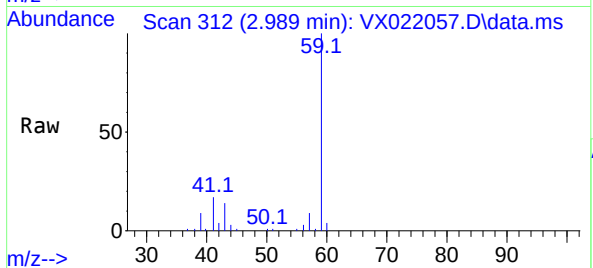
Tert butyl alcohol
Concen: 84.32 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 59 Resp: 30825
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

Manual Integrations
APPROVED

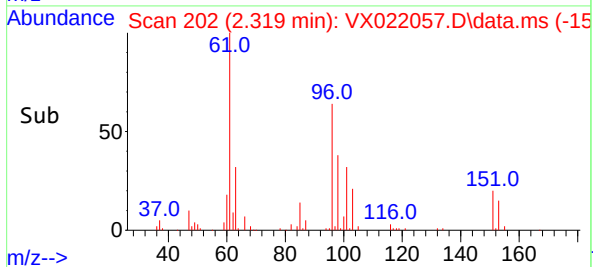
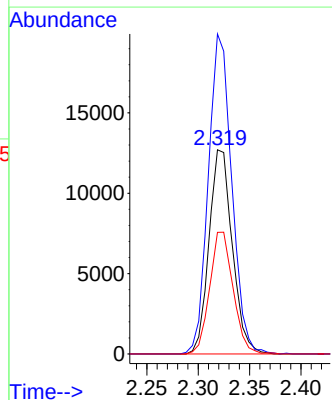
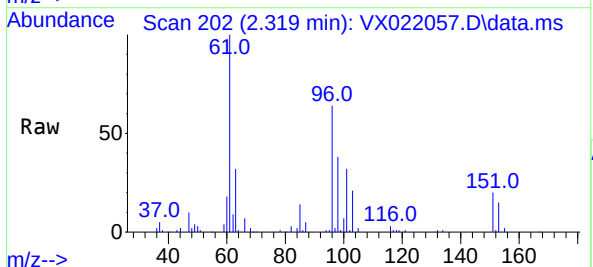
MMDadoda
5/20/2021 5:57:14 PM

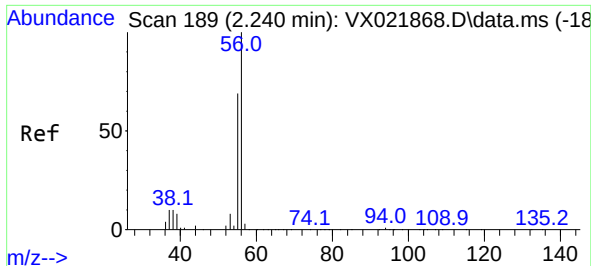


#12

1,1-Dichloroethene
Concen: 17.77 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 96 Resp: 20064
Ion Ratio Lower Upper
96 100
61 156.8 124.6 187.0
98 59.6 50.6 76.0





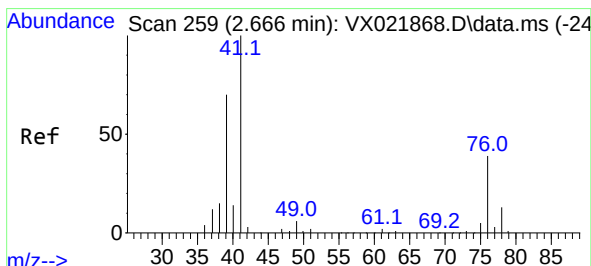
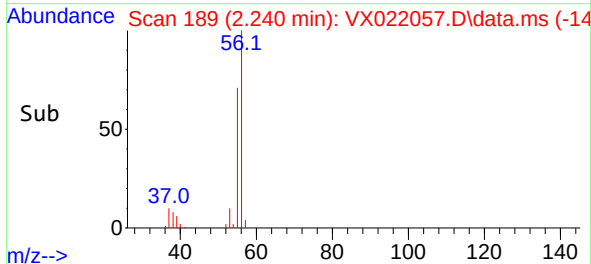
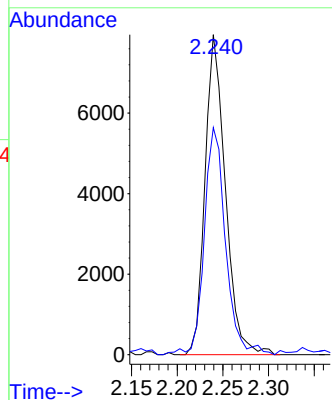
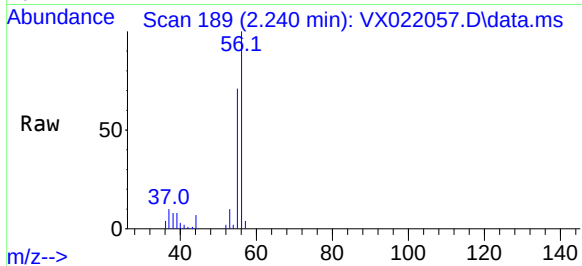
#13
Acrolein
Concen: 73.77 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 56 Resp: 12275
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

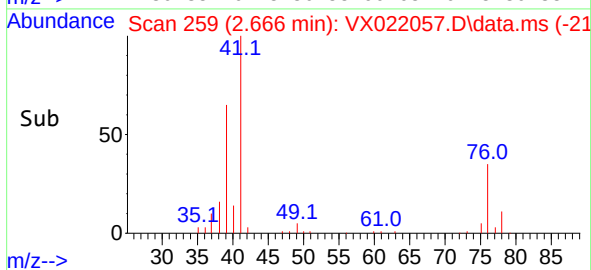
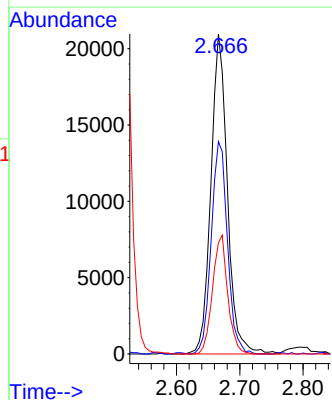
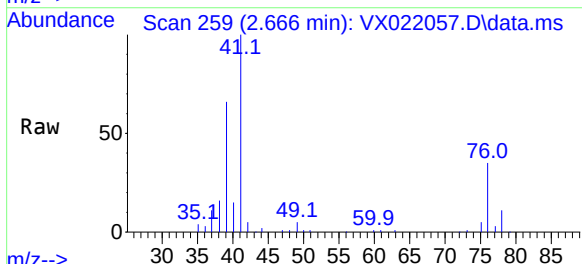
Manual Integrations
APPROVED

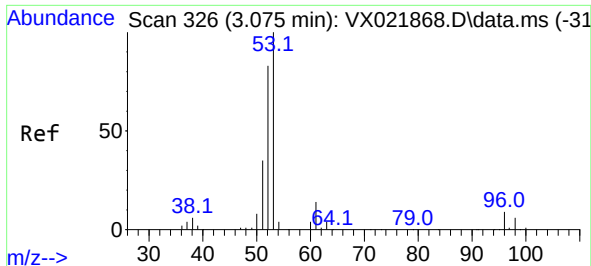
MMDadoda
5/20/2021 5:57:14 PM



#14
Allyl chloride
Concen: 18.41 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 41 Resp: 38088
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 34.0 30.5 45.7





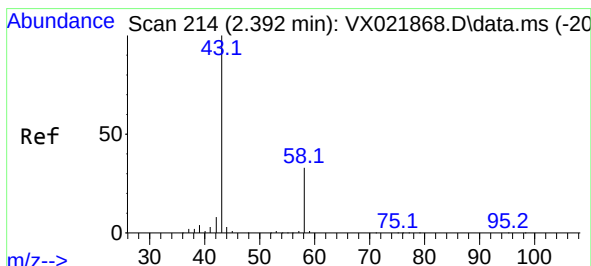
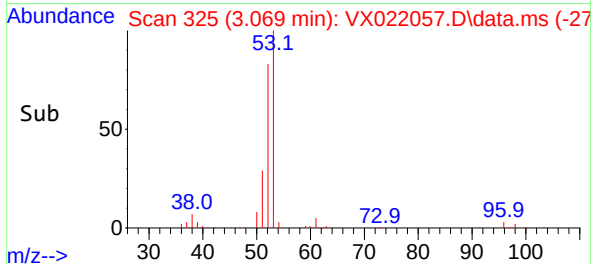
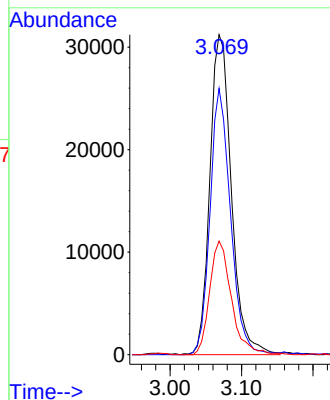
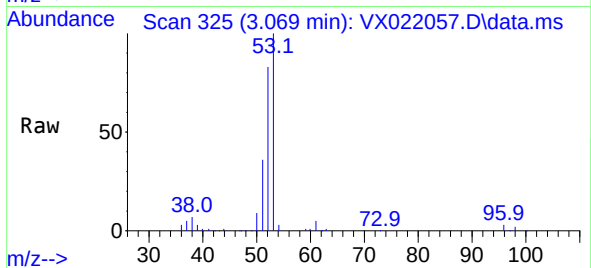
#15
Acrylonitrile
Concen: 95.01 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	53	Resp:	65263
Ion	Ratio	Lower	Upper
53	100		
52	79.3	65.3	97.9
51	36.0	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

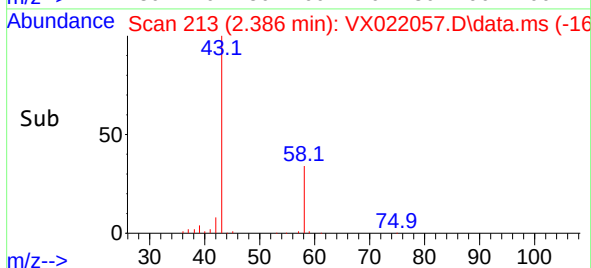
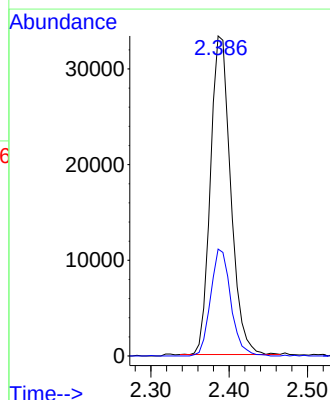
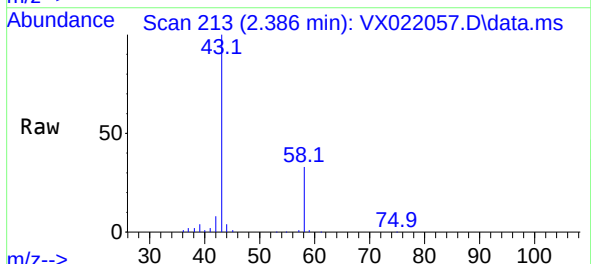
Manual Integrations
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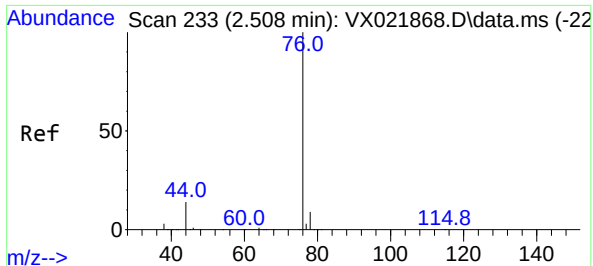
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5/20/2021 5:57:14 PM



#16
Acetone
Concen: 97.38 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	43	Resp:	59841
Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.8	41.8





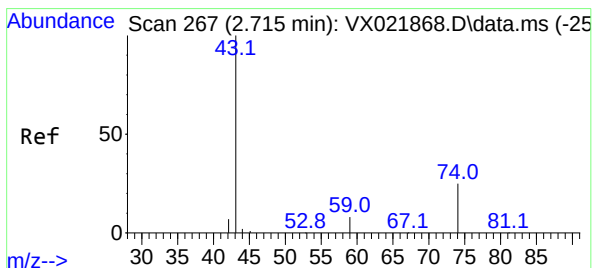
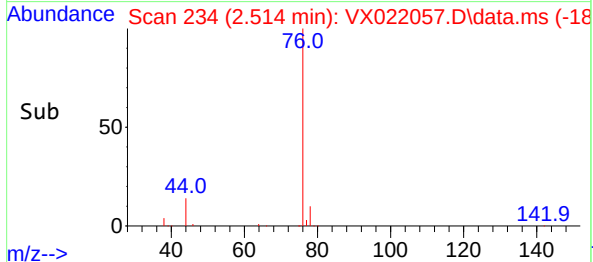
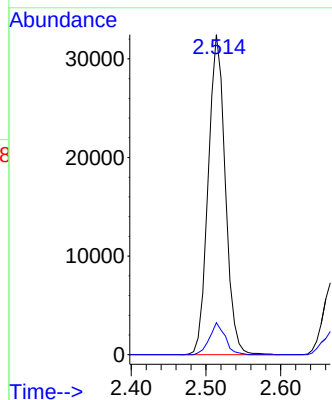
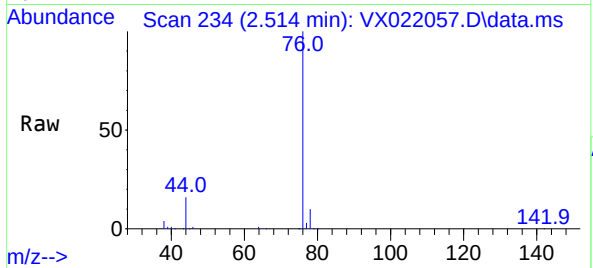
#17
Carbon Disulfide
Concen: 16.41 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 76 Resp: 51528
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

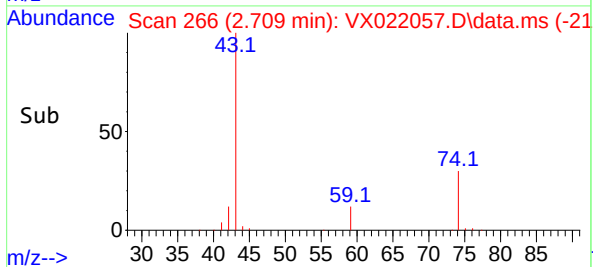
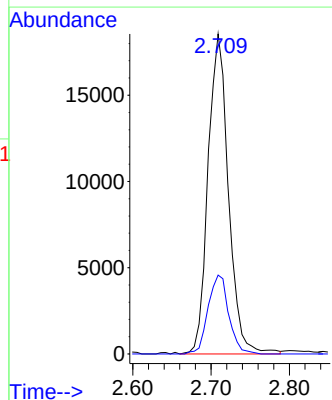
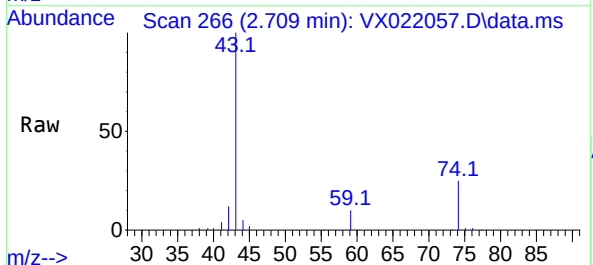
Manual Integrations
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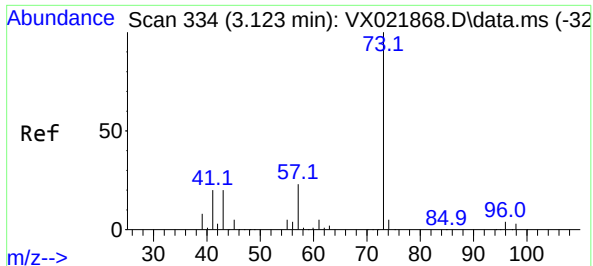
MMDadoda
5/20/2021 5:57:14 PM



#18
Methyl Acetate
Concen: 19.68 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 33541
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





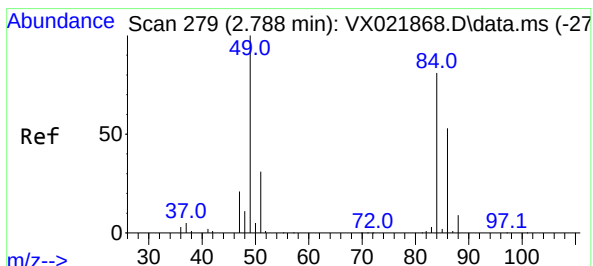
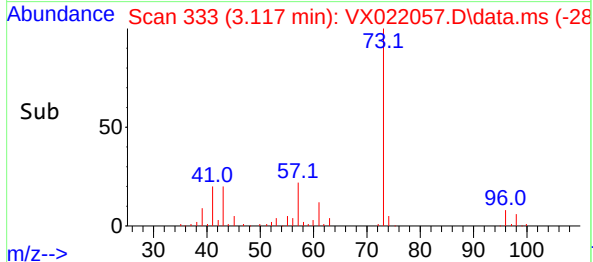
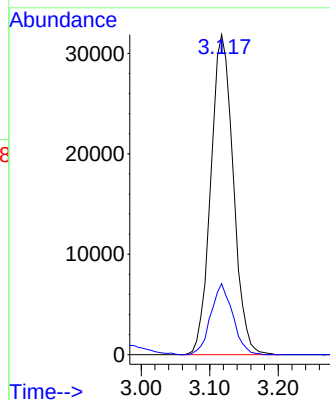
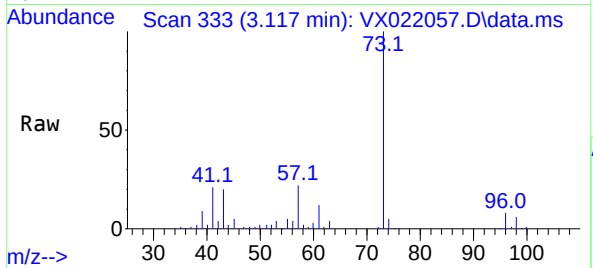
#19
Methyl tert-butyl Ether
Concen: 20.06 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 73 Resp: 72590
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

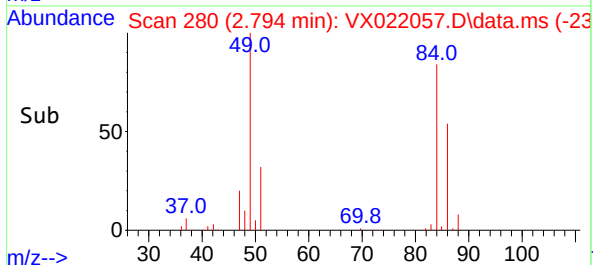
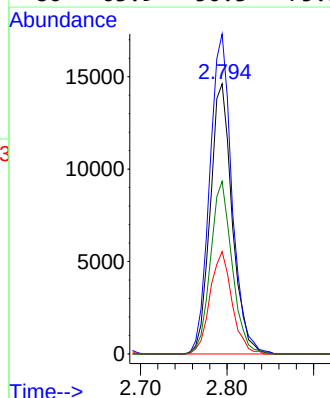
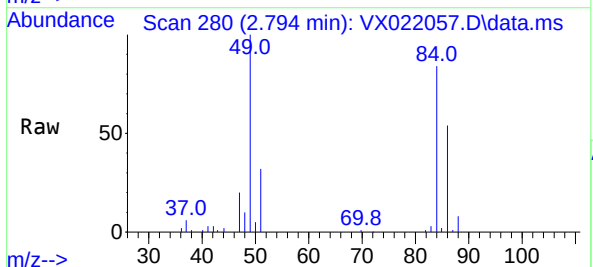
Manual Integrations
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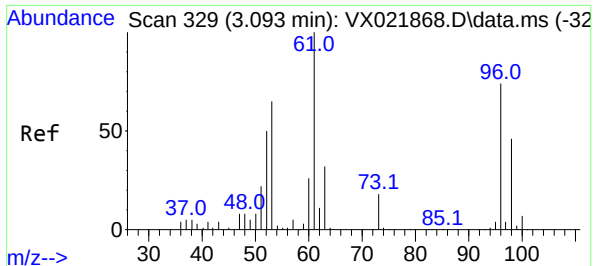
MMDadoda
5/20/2021 5:57:14 PM



#20
Methylene Chloride
Concen: 20.38 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 84 Resp: 25719
Ion Ratio Lower Upper
84 100
49 118.5 88.6 132.8
51 37.9 27.0 40.6
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.79 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

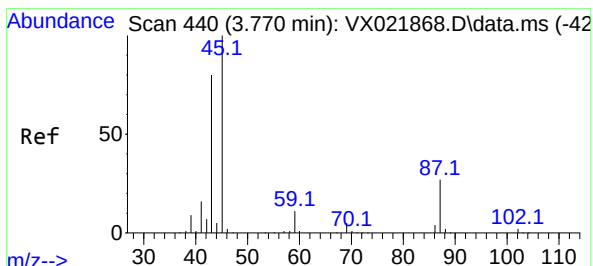
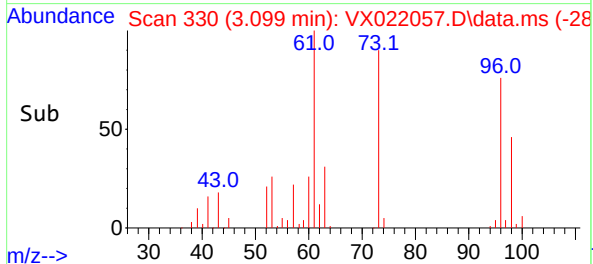
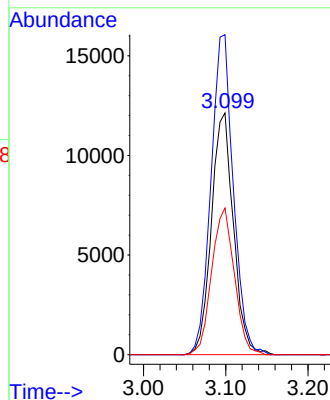
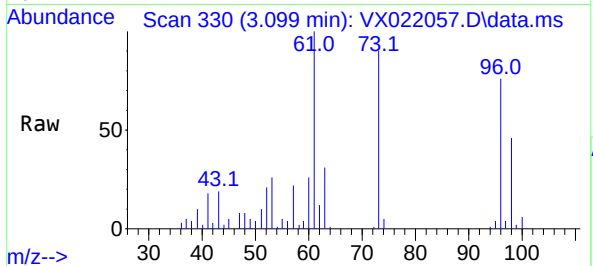
Tgt Ion: 96 Resp: 22636

Ion	Ratio	Lower	Upper
96	100		
61	132.4	107.7	161.5
98	60.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

Manual Integrations
APPROVED

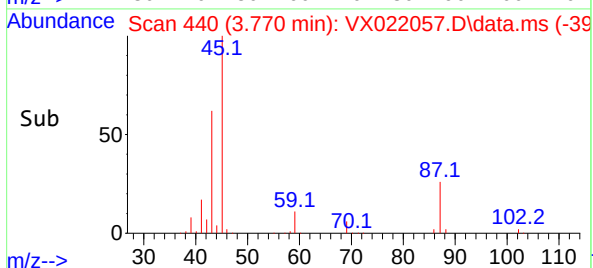
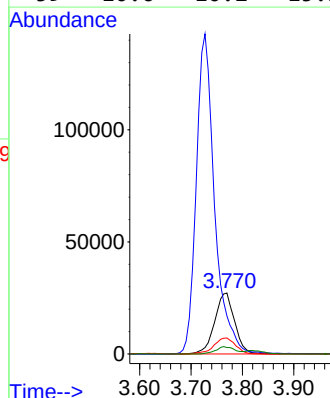
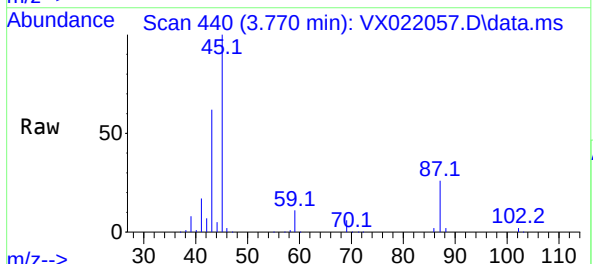
MMDadoda
5/20/2021 5:57:14 PM

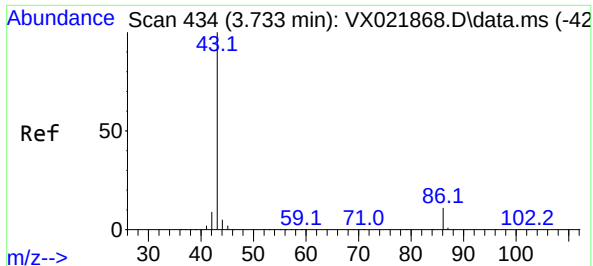


#22
Diisopropyl ether
Concen: 18.99 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 45 Resp: 73134

Ion	Ratio	Lower	Upper
45	100		
43	61.2	58.0	87.0
87	26.2	25.4	38.0
59	10.6	10.2	15.2





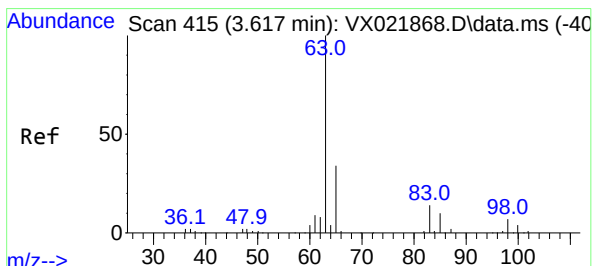
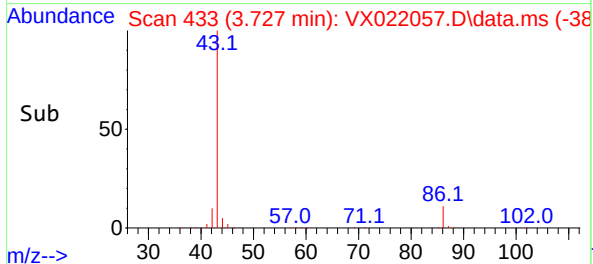
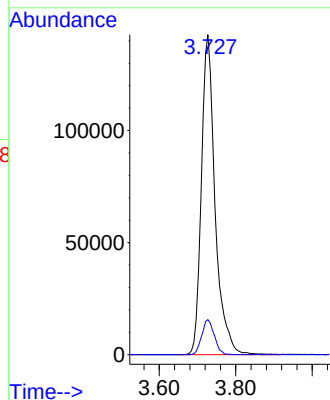
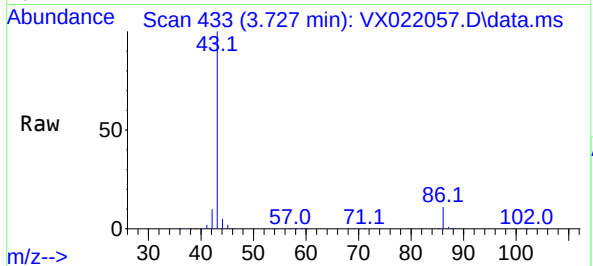
#23
Vinyl Acetate
Concen: 93.67 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 355040
Ion Ratio Lower Upper
43 100
86 10.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

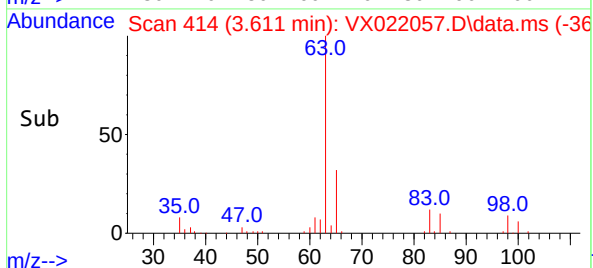
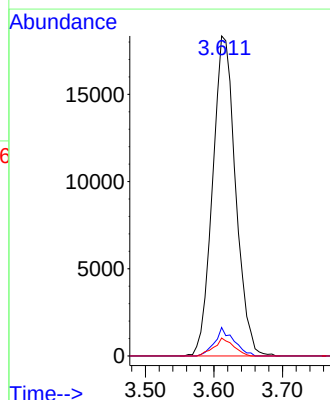
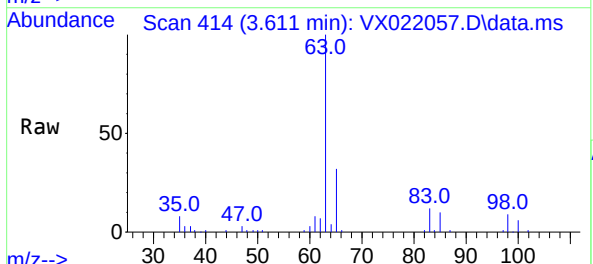
Manual Integrations
APPROVED

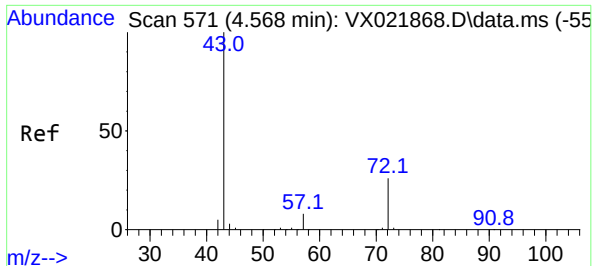
MMDadoda
5/20/2021 5:57:14 PM



#24
1,1-Dichloroethane
Concen: 19.33 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 63 Resp: 42798
Ion Ratio Lower Upper
63 100
98 8.9 3.8 11.2
100 5.6 2.5 7.5





#25

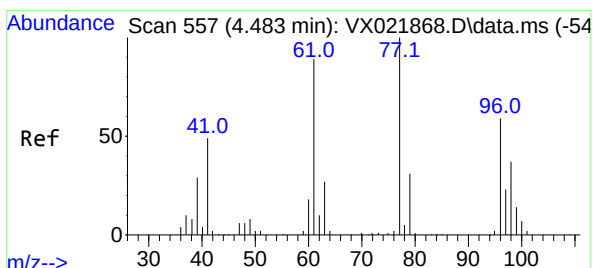
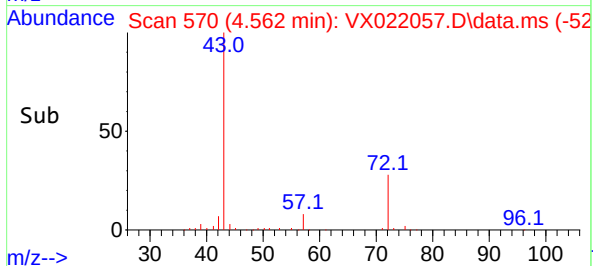
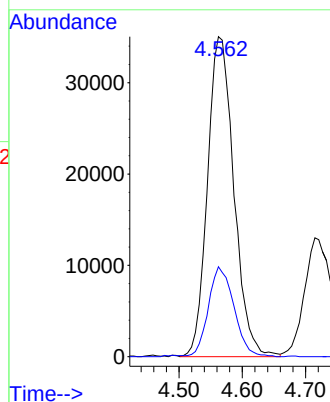
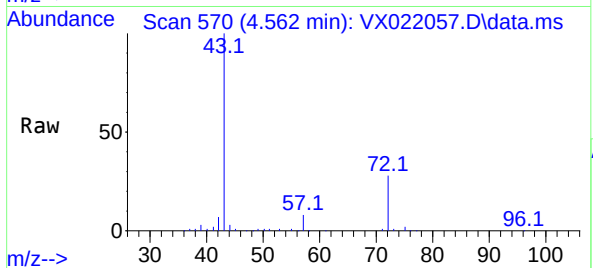
2-Butanone
Concen: 95.96 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 101474
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

Manual Integrations
APPROVED

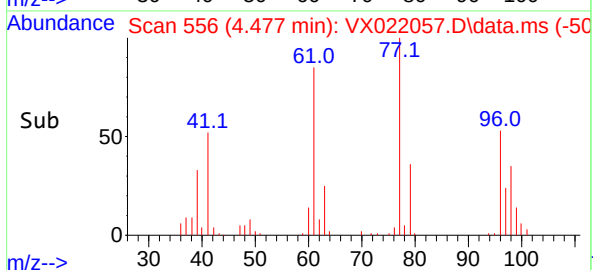
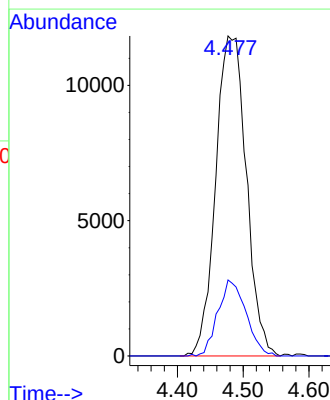
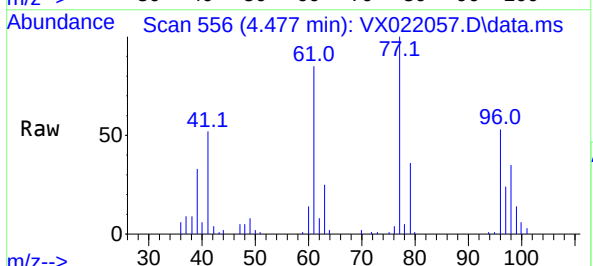
MMDadoda
5/20/2021 5:57:14 PM

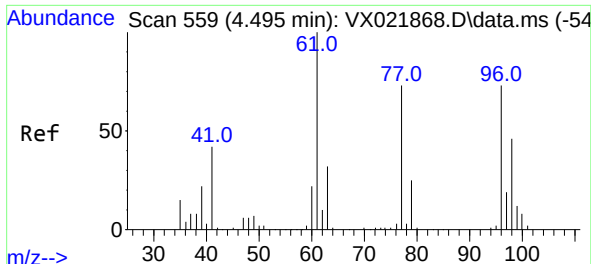


#26

2,2-Dichloropropane
Concen: 19.32 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 77 Resp: 38295
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





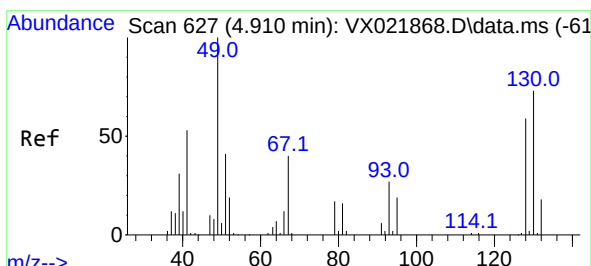
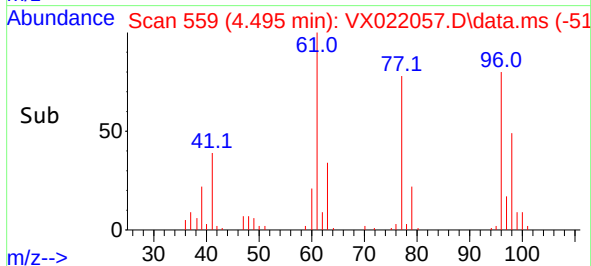
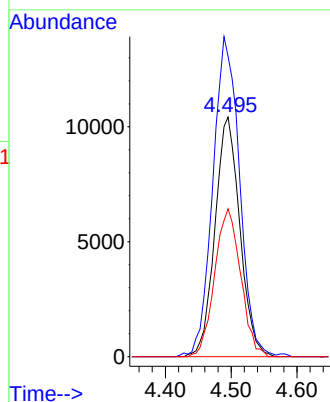
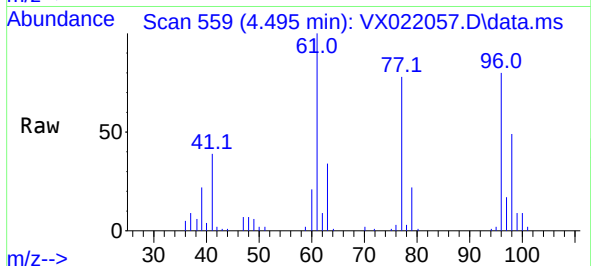
#27
 cis-1,2-Dichloroethene
 Concen: 19.31 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022057.D
 Acq: 18 May 2021 13:34

Tgt Ion:	96	Resp:	27456
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	285.6
98	64.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD02

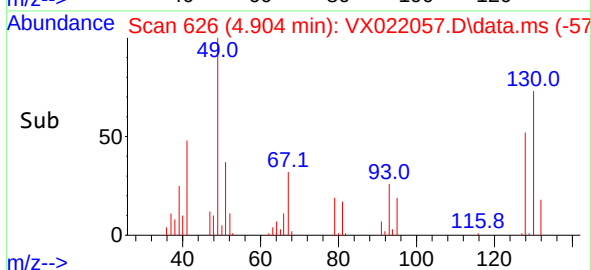
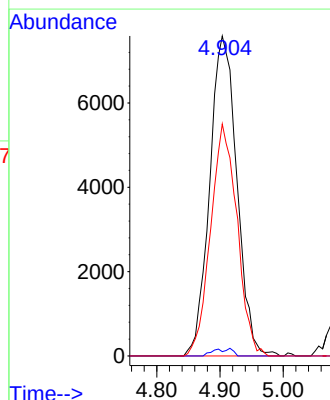
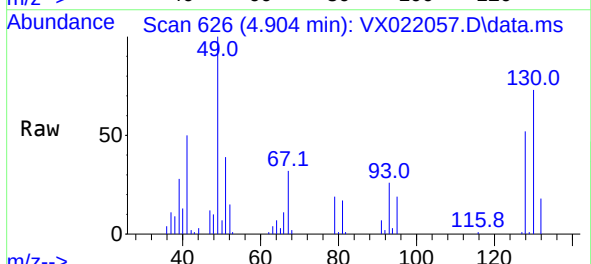
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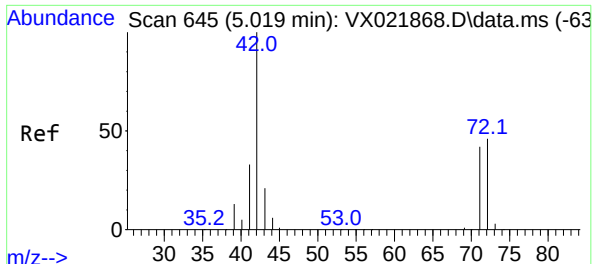
MMDadoda
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#28
 Bromochloromethane
 Concen: 22.38 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX022057.D
 Acq: 18 May 2021 13:34

Tgt Ion:	49	Resp:	22636
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	70.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 90.54 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX022057.D

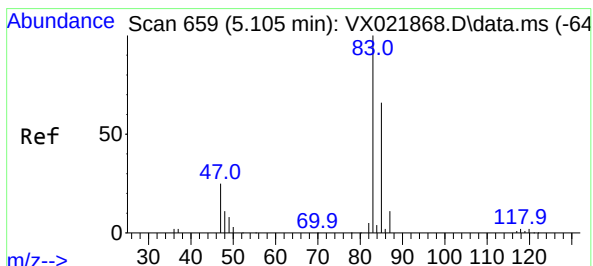
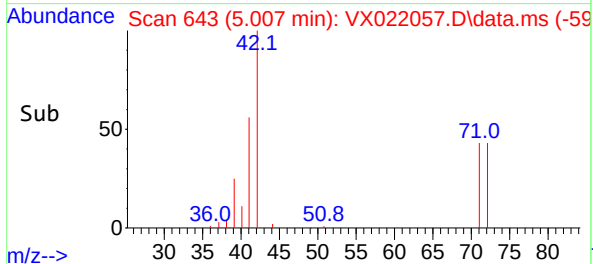
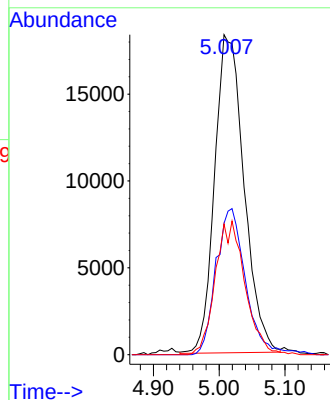
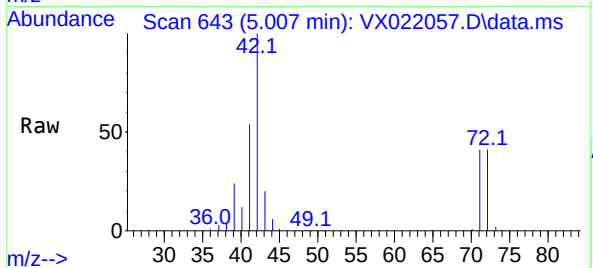
Acq: 18 May 2021 13:34

Tgt Ion:	42	Resp:	56891
Ion	Ratio	Lower	Upper
42	100		
72	46.6	41.7	62.5
71	42.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

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#30

Chloroform

Concen: 19.31 ug/l

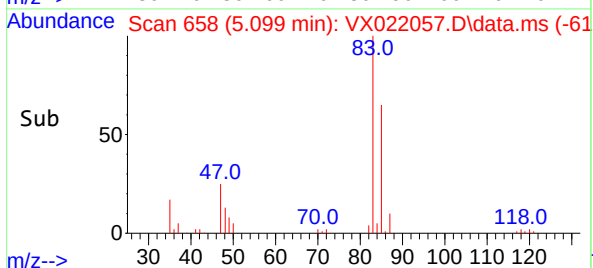
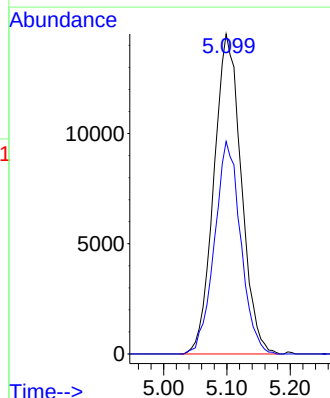
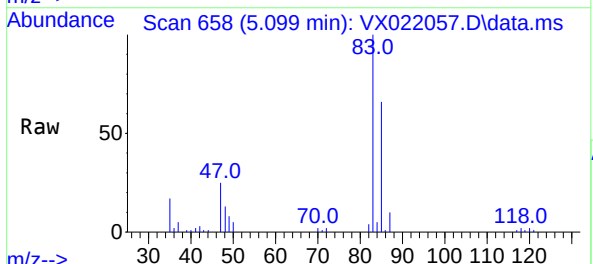
RT: 5.099 min Scan# 658

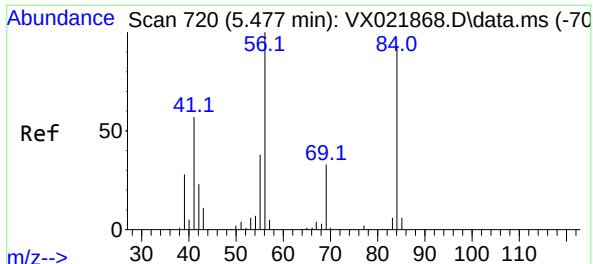
Delta R.T. -0.006 min

Lab File: VX022057.D

Acq: 18 May 2021 13:34

Tgt Ion:	83	Resp:	43595
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.0	78.0





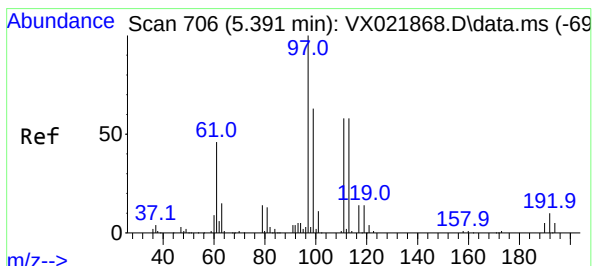
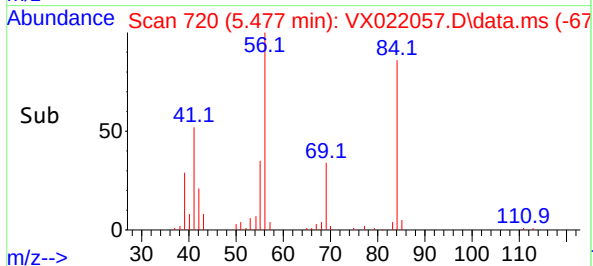
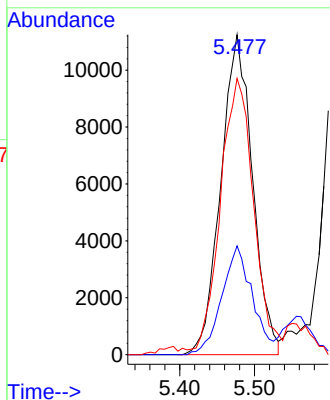
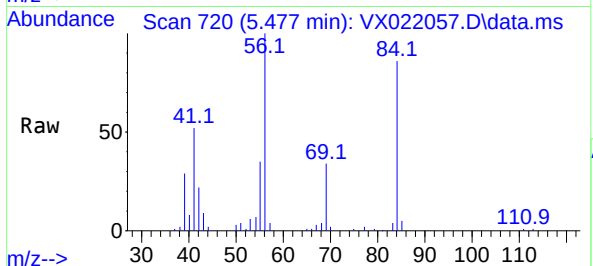
#31
Cyclohexane
Concen: 18.30 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	56	Resp:	33120
Ion	Ratio	Lower	Upper
56	100		
69	34.0	25.3	37.9
84	85.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

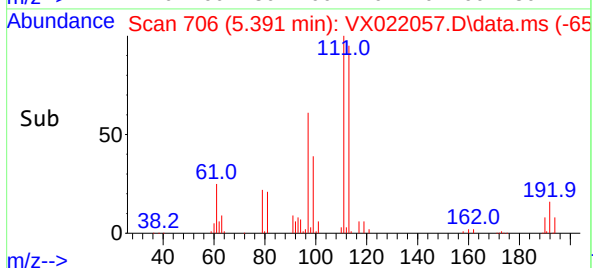
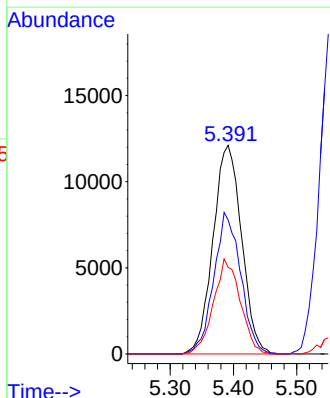
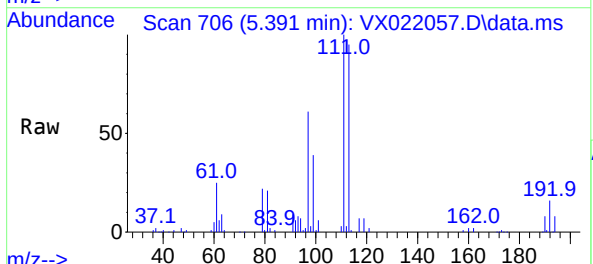
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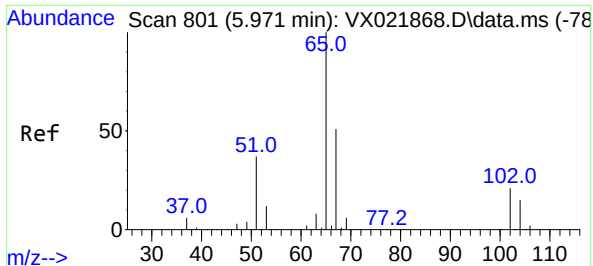
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#32
1,1,1-Trichloroethane
Concen: 19.12 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	97	Resp:	37900
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	42.7	34.2	51.4





#33

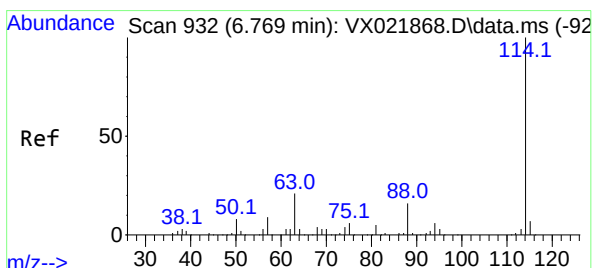
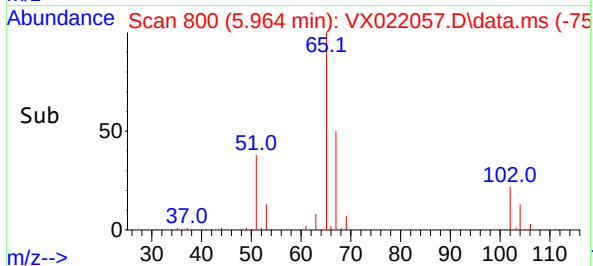
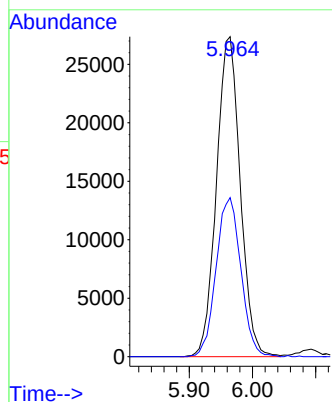
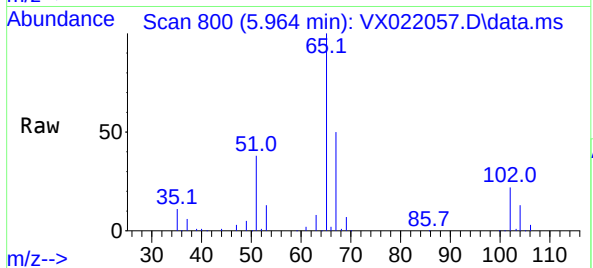
1,2-Dichloroethane-d4
Concen: 52.12 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 65 Resp: 71418
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

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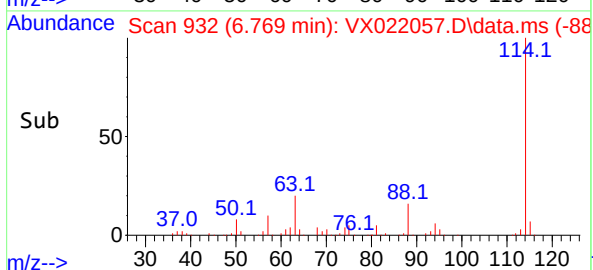
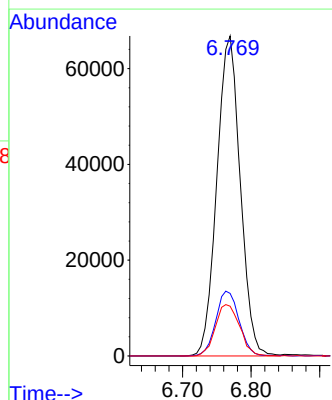
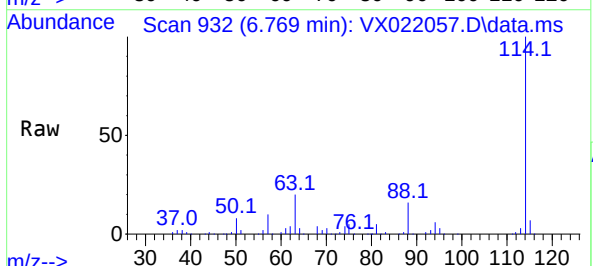
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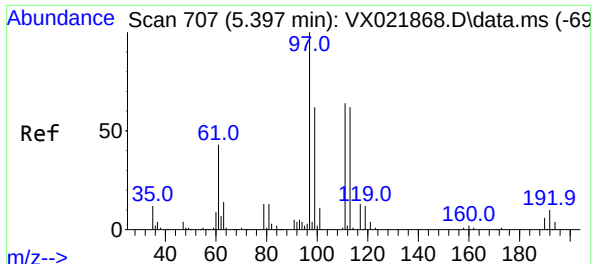


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 114 Resp: 158054
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.5 0.0 32.8





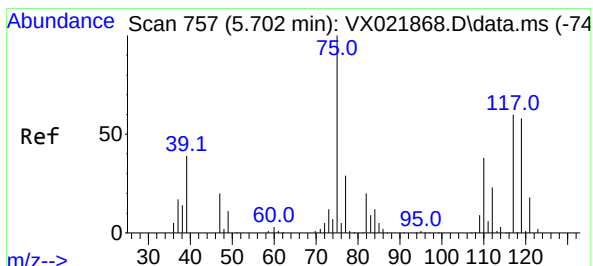
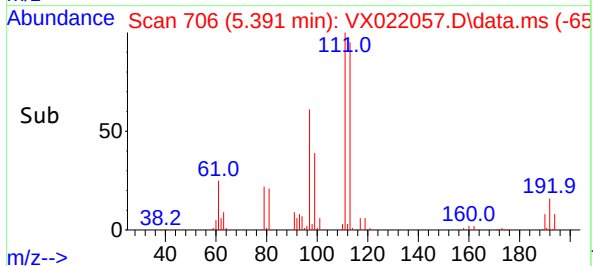
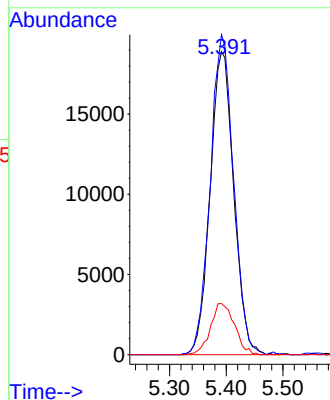
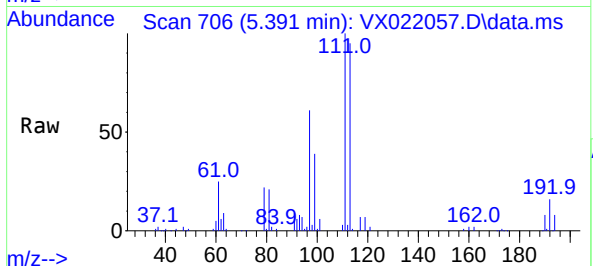
#35
Dibromofluoromethane
Concen: 50.42 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	113	Resp:	54616
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	17.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

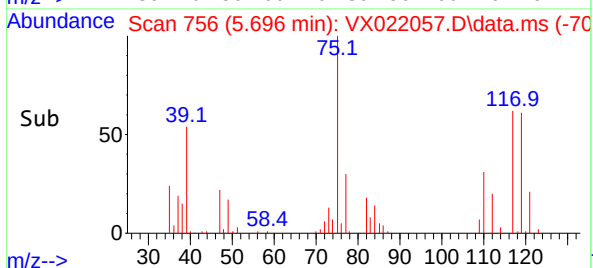
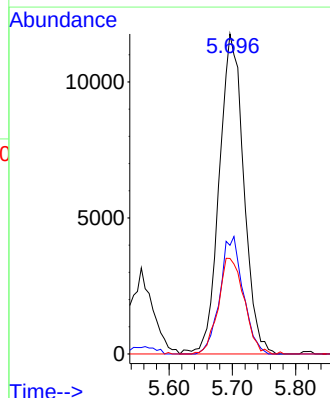
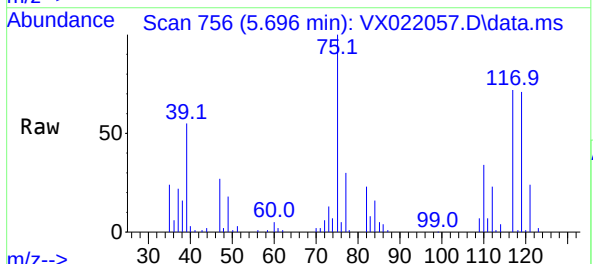
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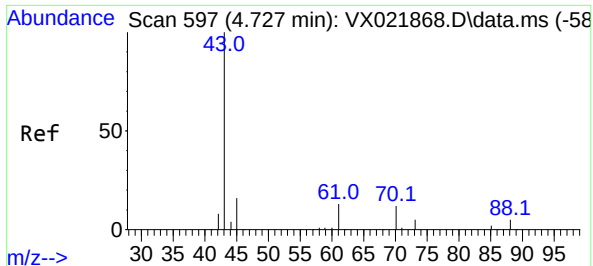
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#36
1,1-Dichloropropene
Concen: 18.83 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	75	Resp:	31545
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.1	54.4
77	31.5	25.3	37.9





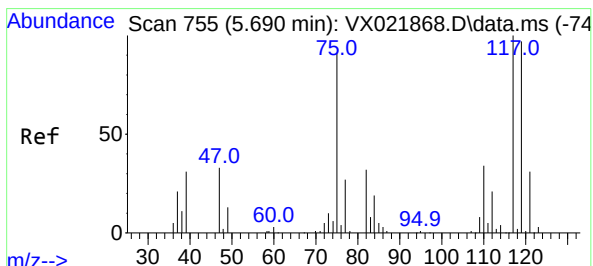
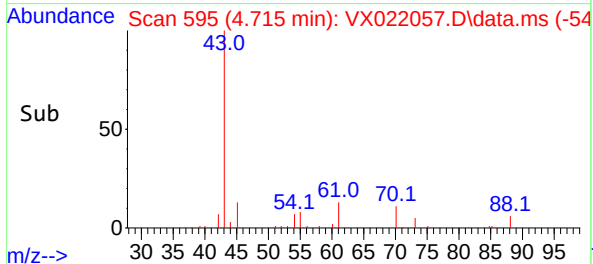
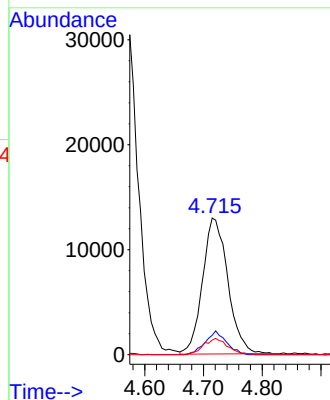
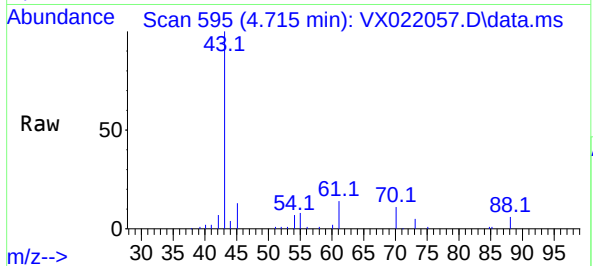
#37
Ethyl Acetate
Concen: 19.17 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	43	Resp:	38804
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

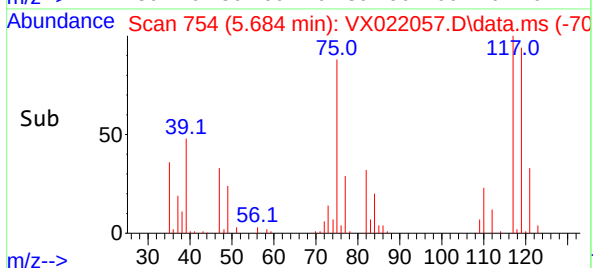
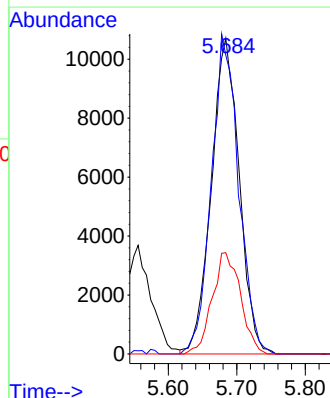
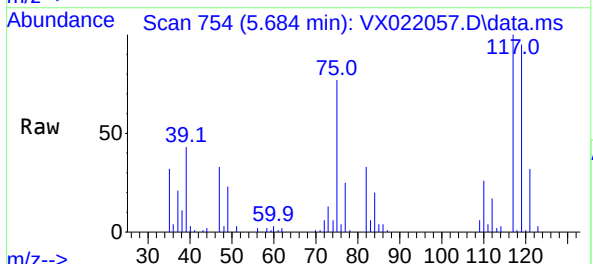
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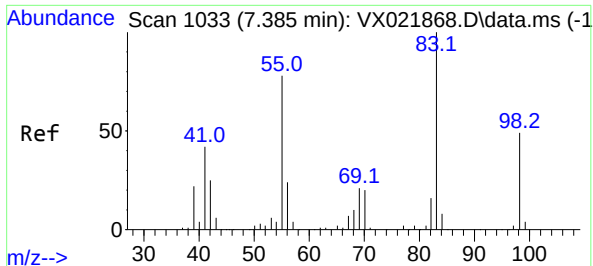
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#38
Carbon Tetrachloride
Concen: 18.07 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	117	Resp:	30265
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 18.94 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022057.D

Acq: 18 May 2021 13:34

Tgt Ion:	83	Resp:	35617
Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.9	88.3
98	51.3	38.1	57.1

Instrument :

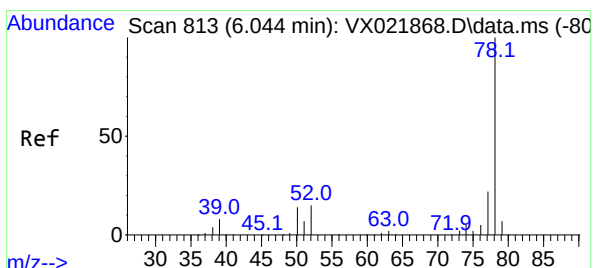
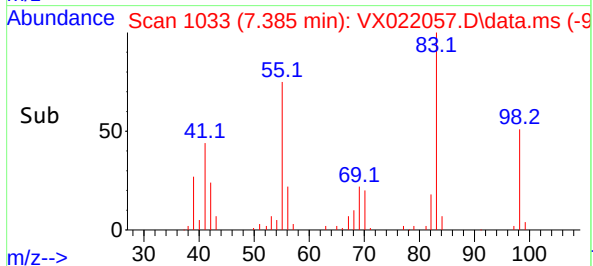
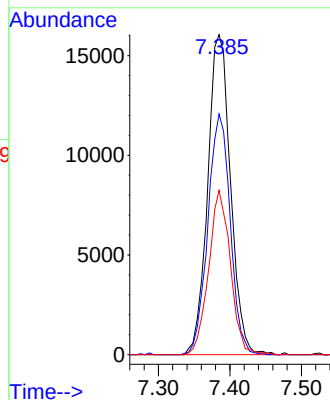
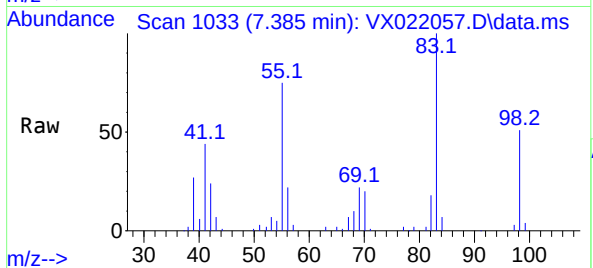
MSVOA_X

ClientSampleId :

VX0518WBSD02

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#40

Benzene

Concen: 19.37 ug/l

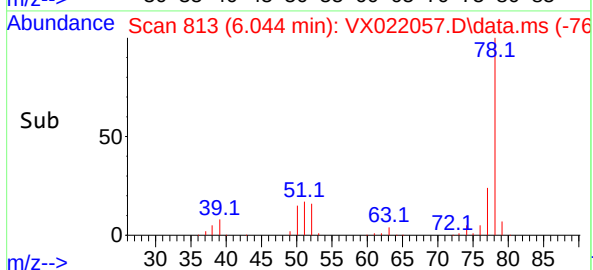
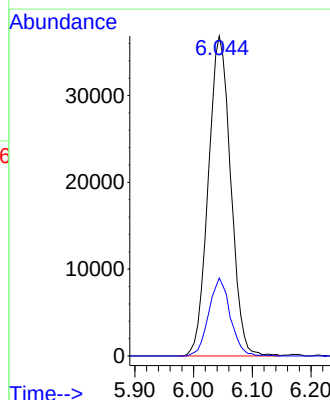
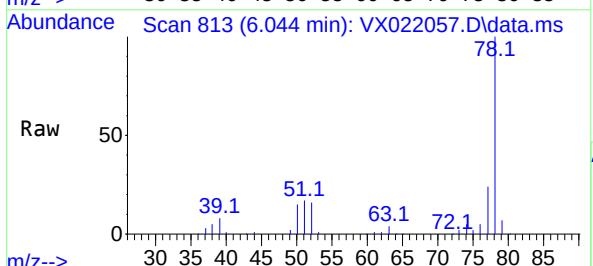
RT: 6.044 min Scan# 813

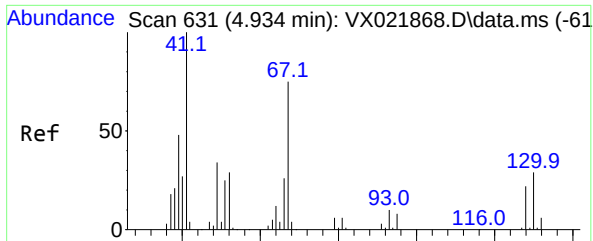
Delta R.T. -0.000 min

Lab File: VX022057.D

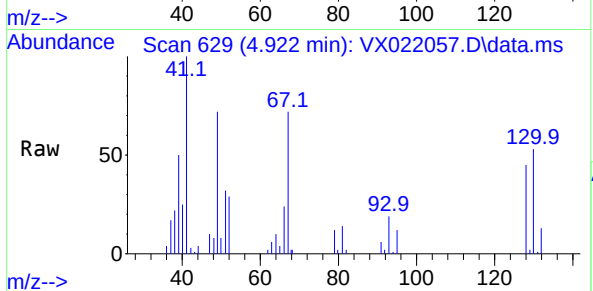
Acq: 18 May 2021 13:34

Tgt Ion:	78	Resp:	97713
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



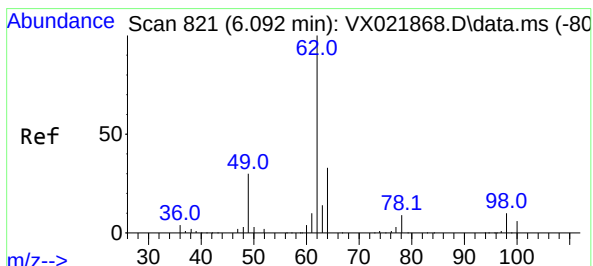
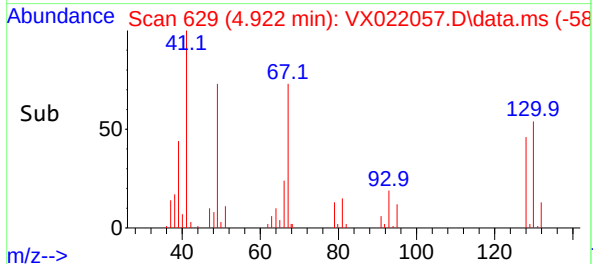
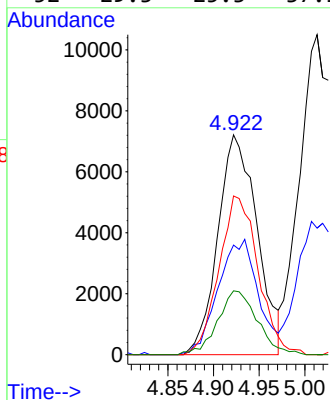


#41
Methacrylonitrile
Concen: 19.74 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

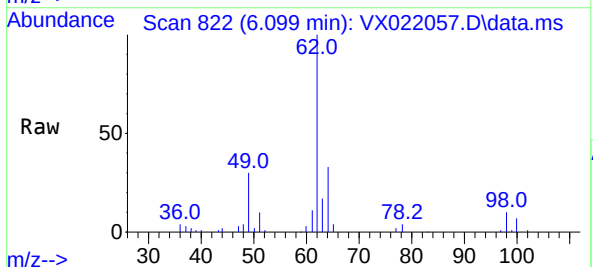


Tgt Ion: 41 Resp: 21574

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	72.0	65.0	97.6
52	29.3	25.3	37.9

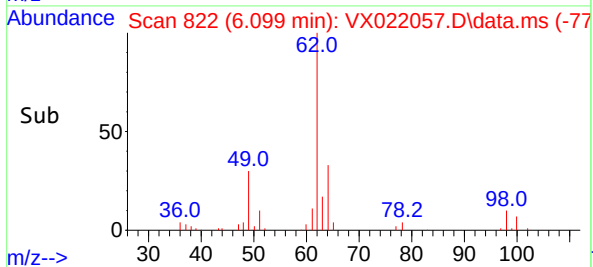
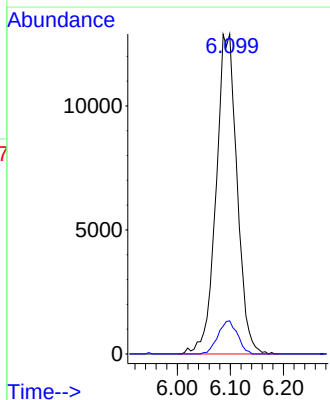


#42
1,2-Dichloroethane
Concen: 20.49 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



Tgt Ion: 62 Resp: 35420

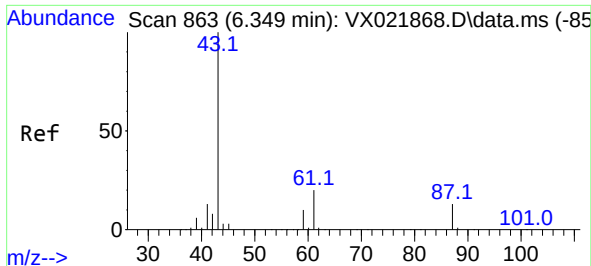
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

Manual Integrations
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#43
Isopropyl Acetate
Concen: 19.08 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

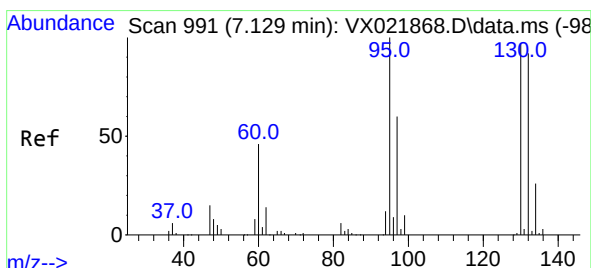
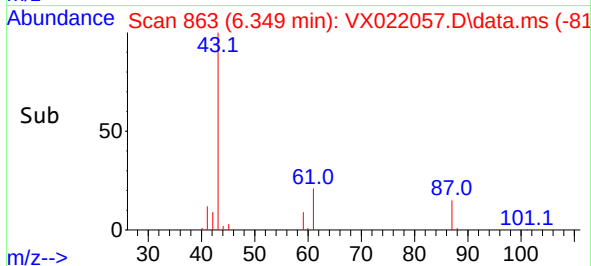
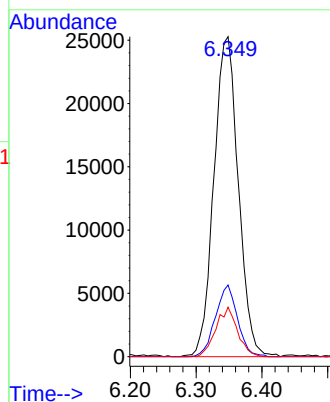
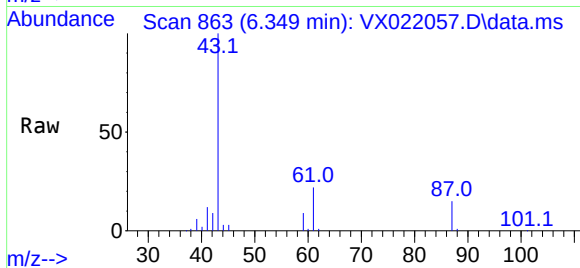
Tgt Ion: 43 Resp: 65323

Ion	Ratio	Lower	Upper
43	100		
61	20.2	18.2	27.4
87	13.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

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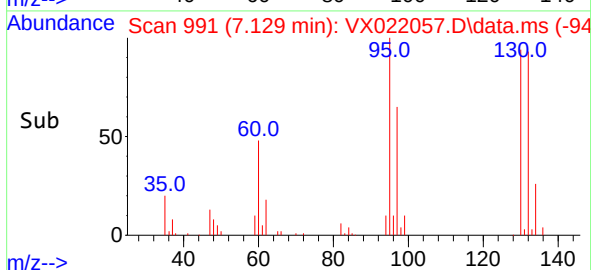
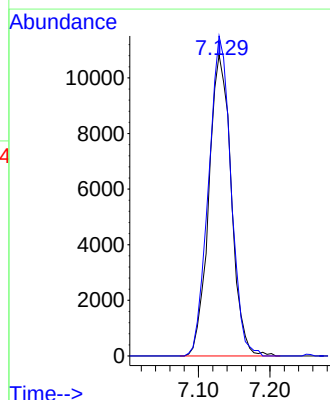
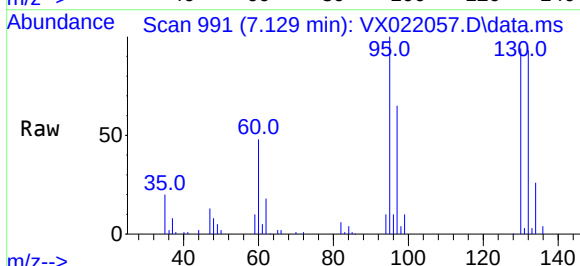
MMDadoda
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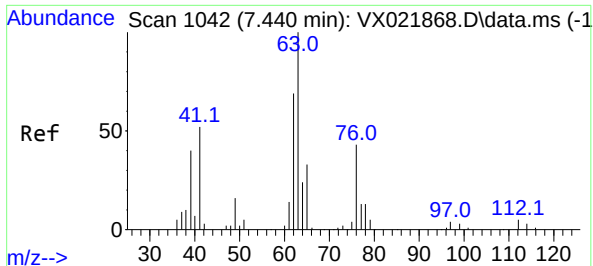


#44
Trichloroethene
Concen: 19.23 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 130 Resp: 23565

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	198.0





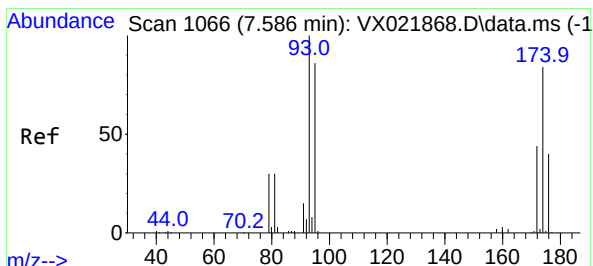
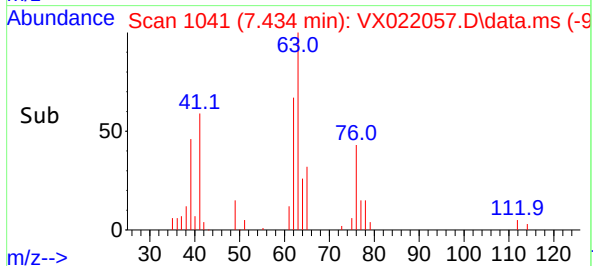
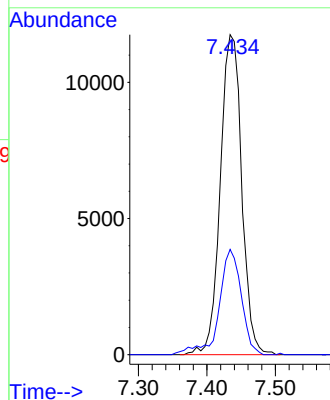
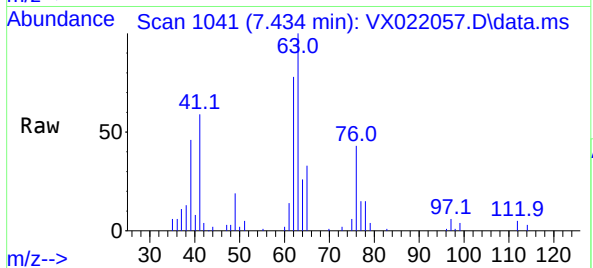
#45
1,2-Dichloropropane
Concen: 19.26 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 63 Resp: 25447
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

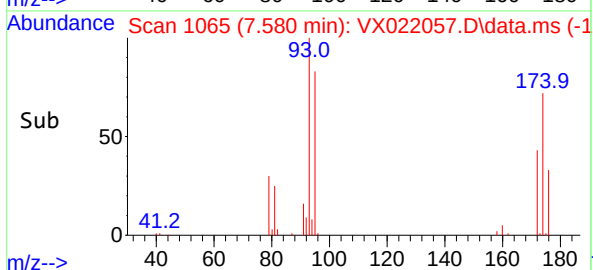
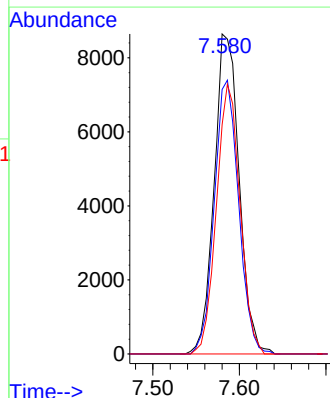
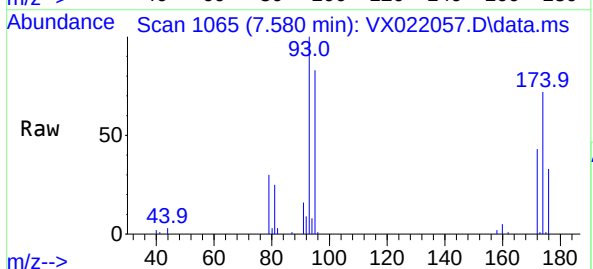
Manual Integrations
APPROVED

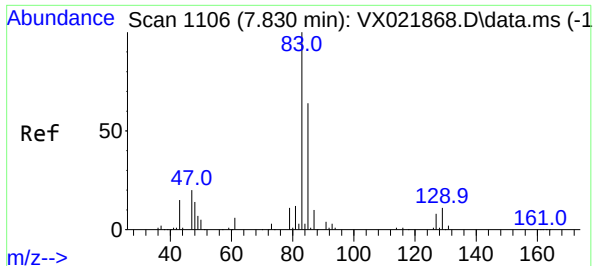
MMDadoda
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#46
Dibromomethane
Concen: 19.36 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 93 Resp: 17303
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 79.8 83.1 124.7#





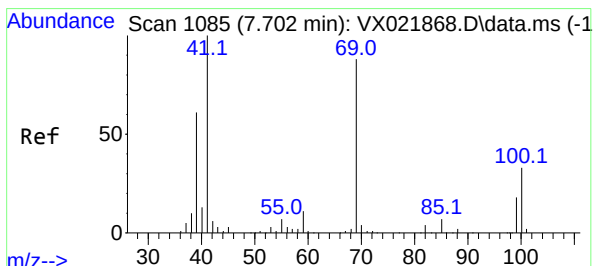
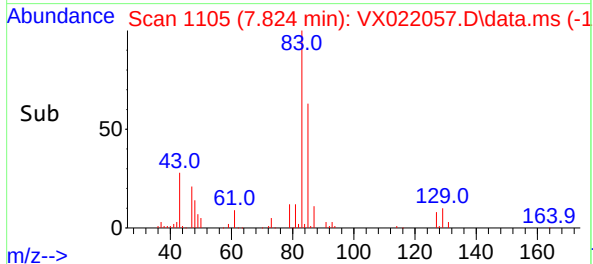
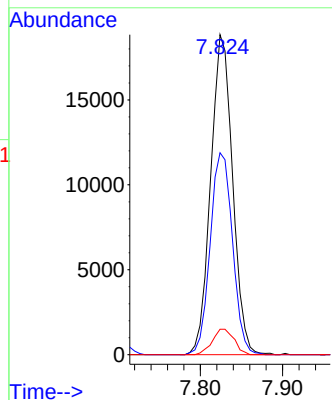
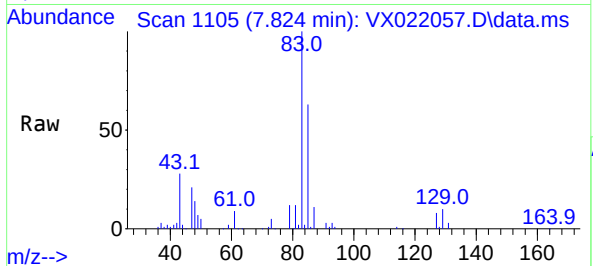
#47
Bromodichloromethane
Concen: 19.36 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	83	Resp:	34895
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

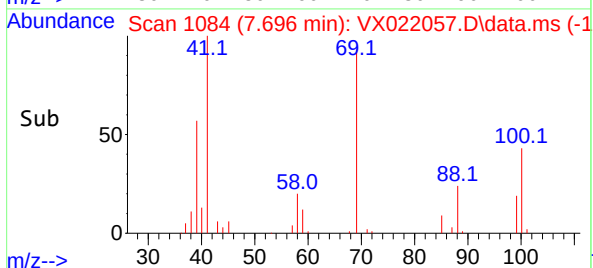
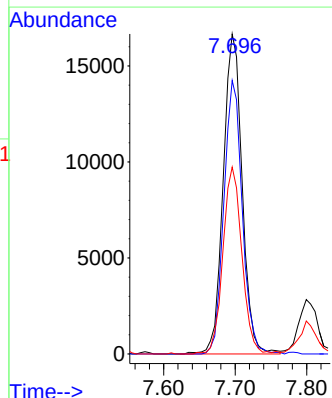
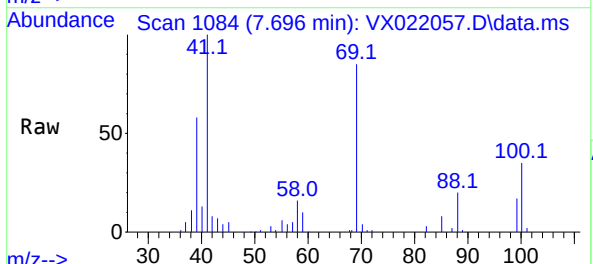
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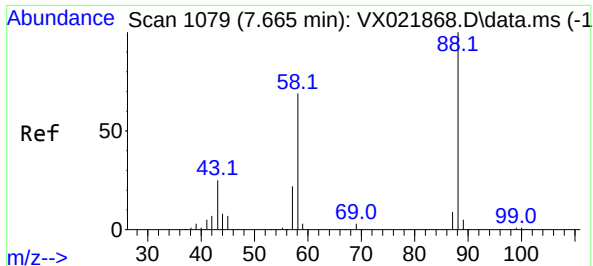
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#48
Methyl methacrylate
Concen: 19.45 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	41	Resp:	30632
Ion	Ratio	Lower	Upper
41	100		
69	82.9	76.0	114.0
39	58.3	44.6	67.0





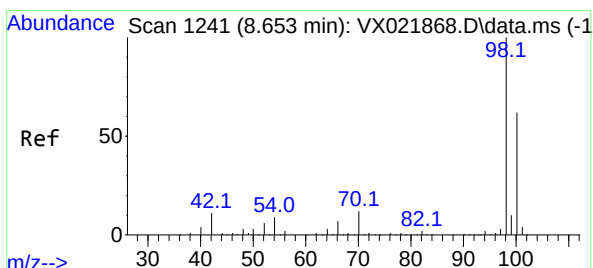
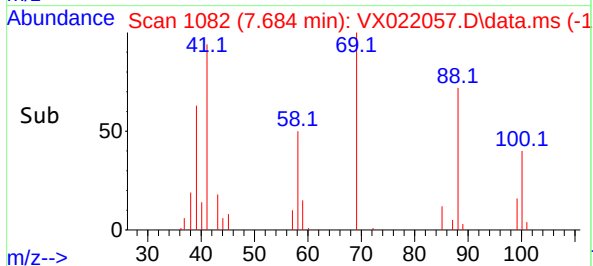
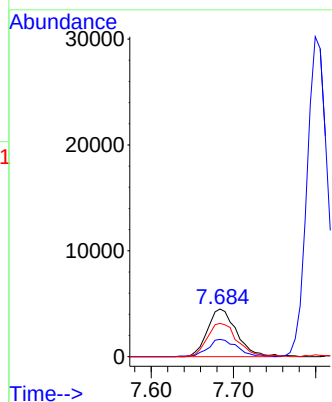
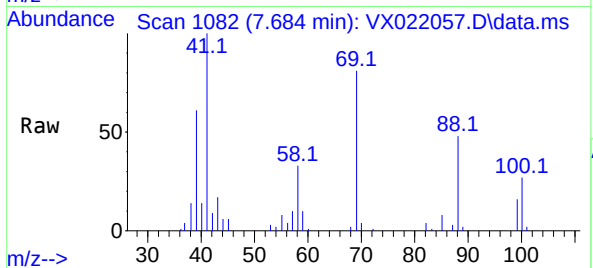
#49
1,4-Dioxane
Concen: 332.86 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.019 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 88 Resp: 11030
Ion Ratio Lower Upper
88 100
43 37.0 23.2 34.8#
58 72.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

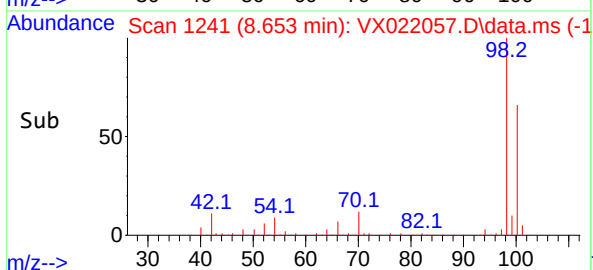
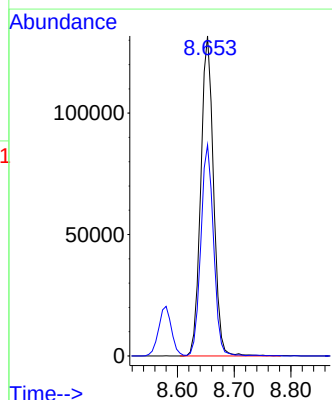
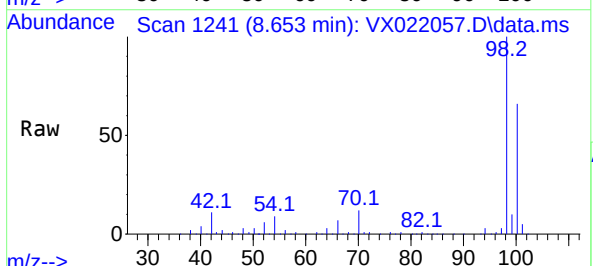
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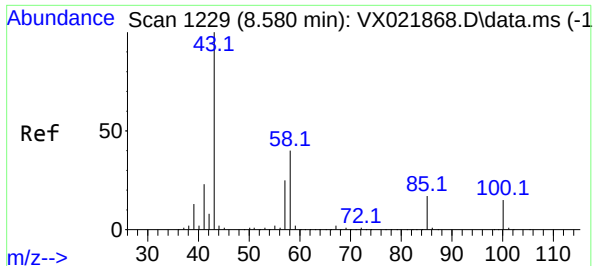
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#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 98 Resp: 205878
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





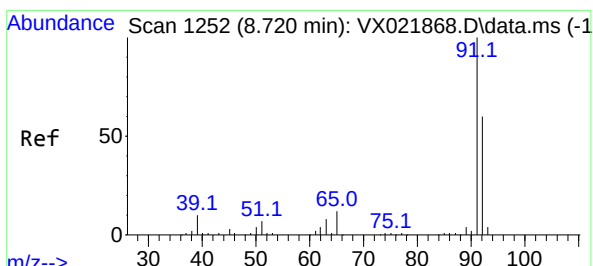
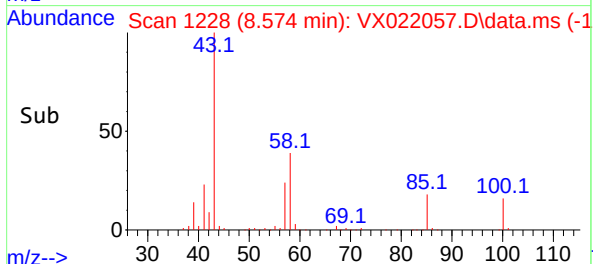
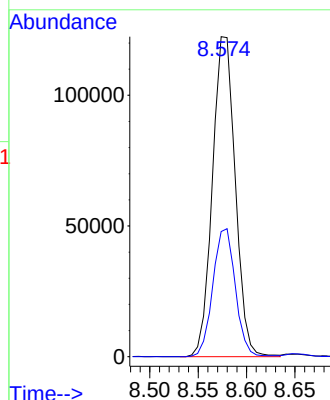
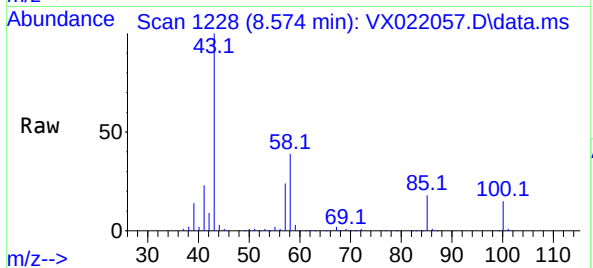
#51
4-Methyl-2-Pentanone
Concen: 94.44 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 201319
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

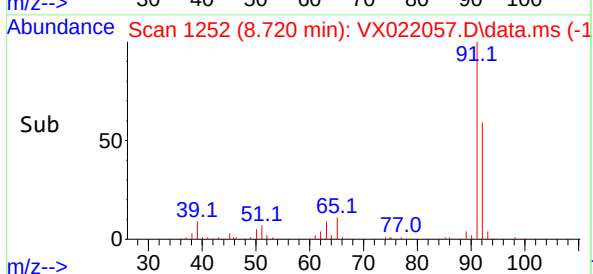
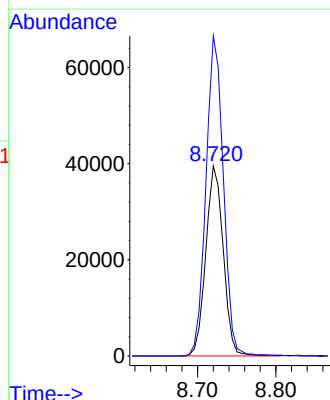
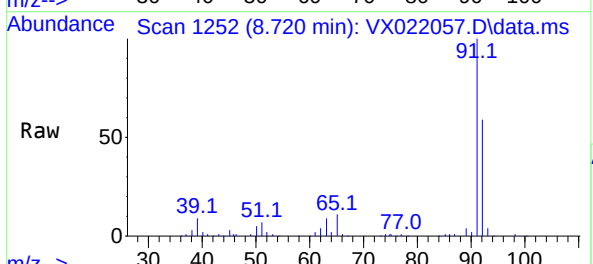
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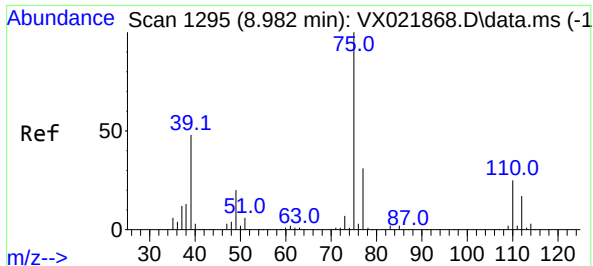
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#52
Toluene
Concen: 18.98 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 92 Resp: 61113
Ion Ratio Lower Upper
92 100
91 167.9 137.1 205.7





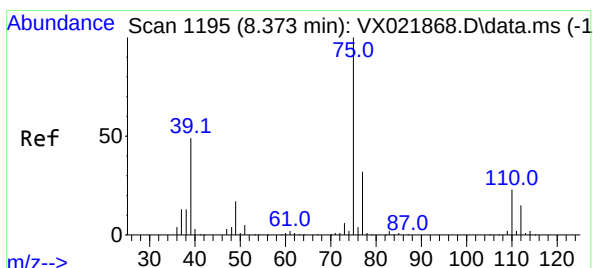
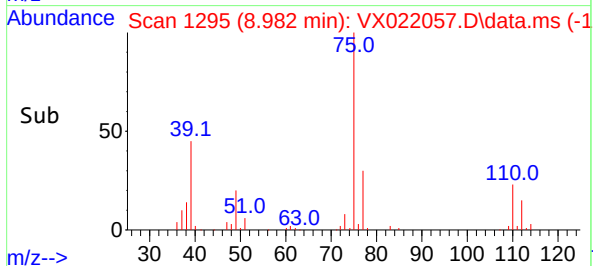
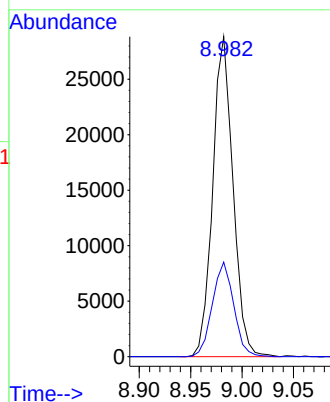
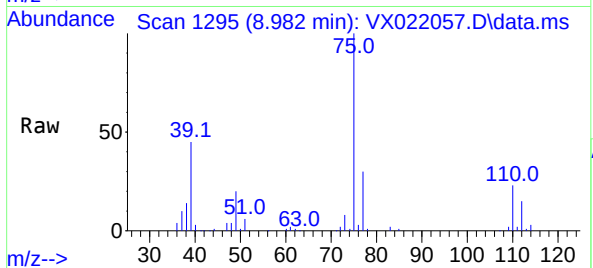
#53
t-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 75 Resp: 39504
Ion Ratio Lower Upper
75 100
77 29.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

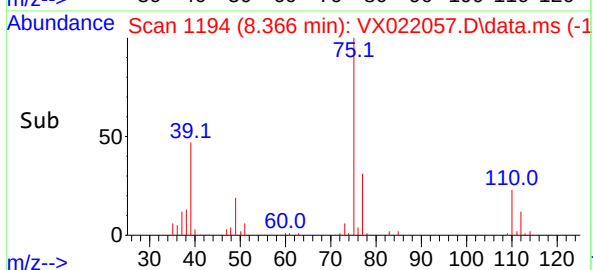
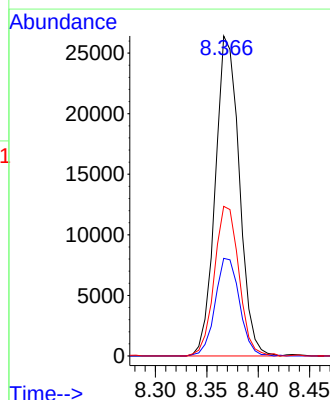
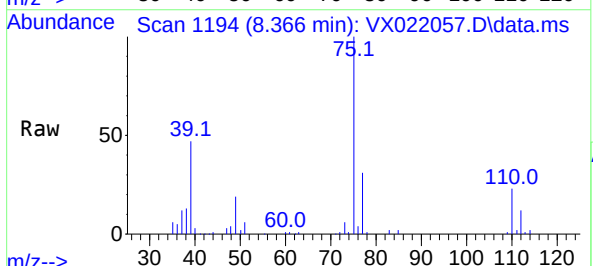
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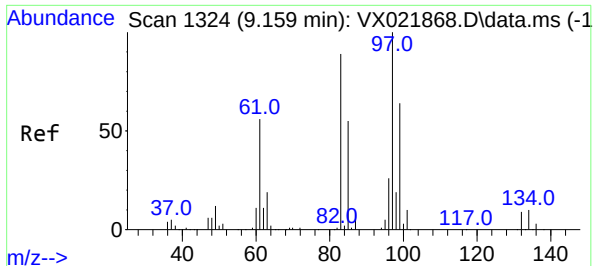
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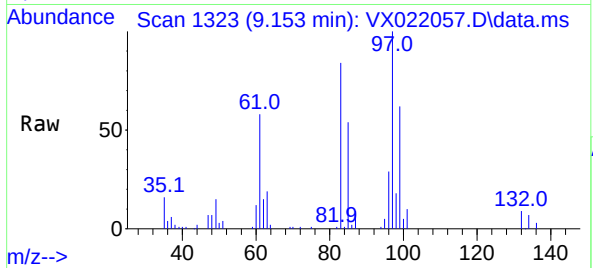
#54
cis-1,3-Dichloropropene
Concen: 19.49 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 75 Resp: 42891
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 46.8 35.1 52.7



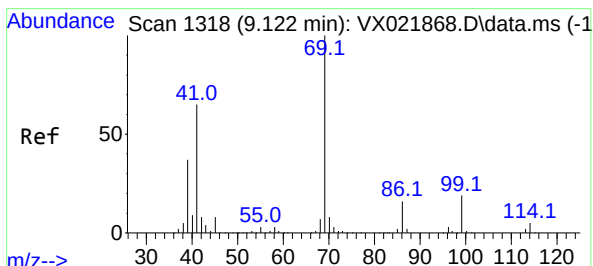
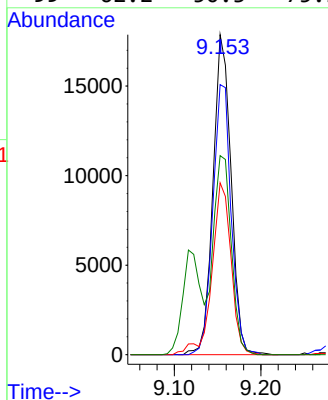
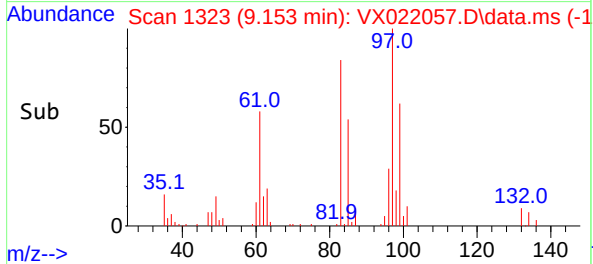


#55
1,1,2-Trichloroethane
Concen: 20.08 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

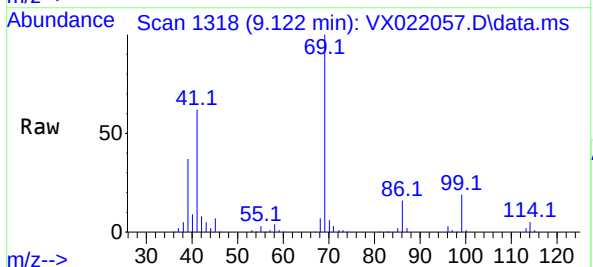


Tgt Ion: 97 Resp: 25850

Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	53.7	44.3	66.5
99	62.2	50.3	75.5

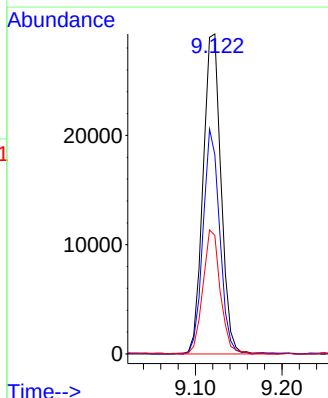
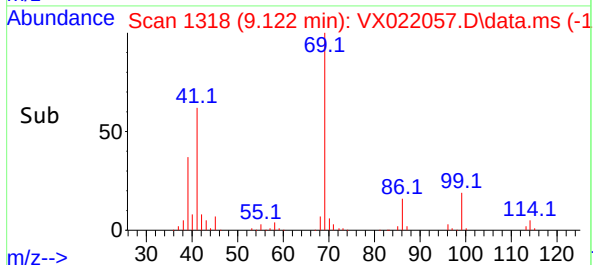


#56
Ethyl methacrylate
Concen: 18.62 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



Tgt Ion: 69 Resp: 42112

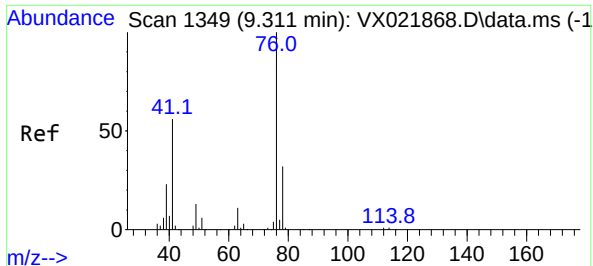
Ion	Ratio	Lower	Upper
69	100		
41	65.3	46.8	70.2
39	37.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

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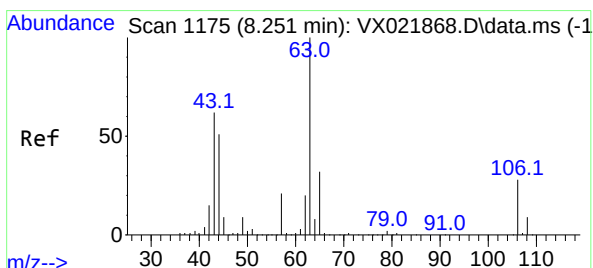
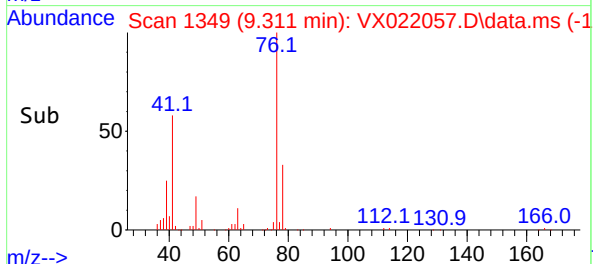
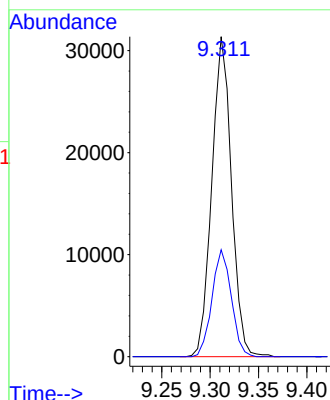
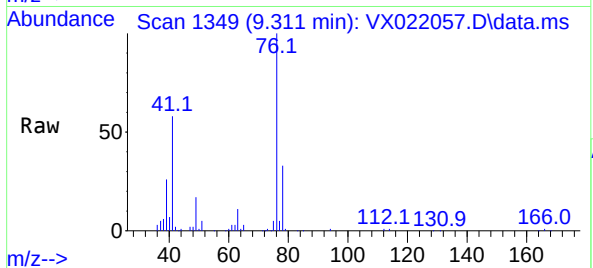
#57
1,3-Dichloropropane
Concen: 20.09 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 76 Resp: 44240
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

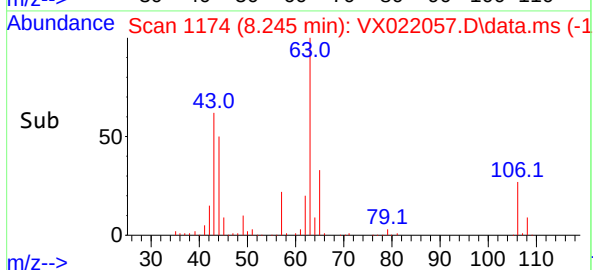
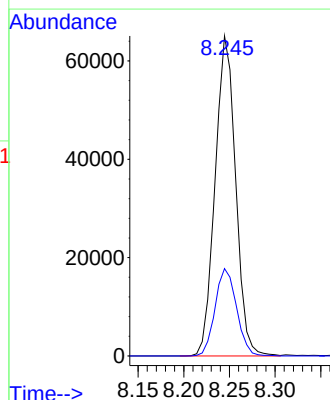
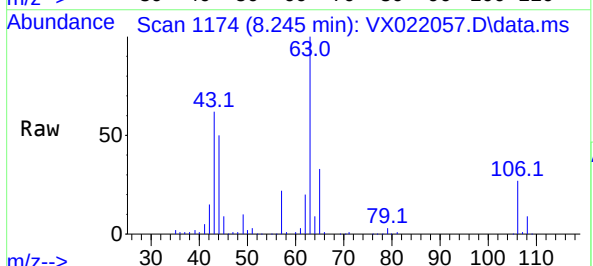
Manual Integrations
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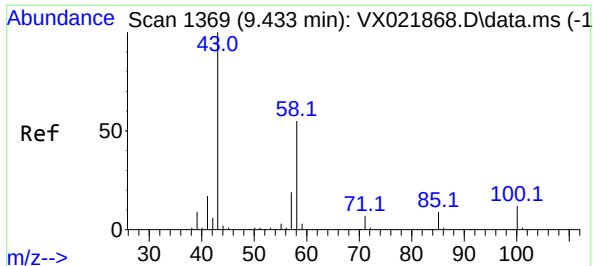
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#58
2-Chloroethyl Vinyl ether
Concen: 92.13 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 63 Resp: 102036
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





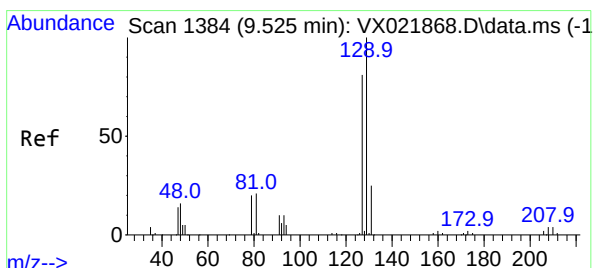
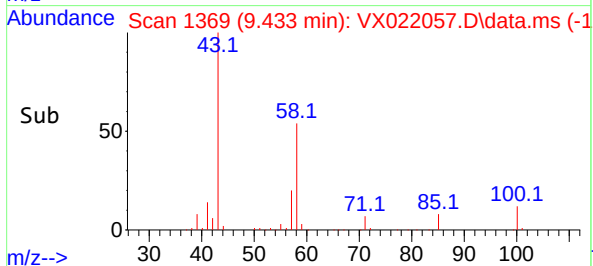
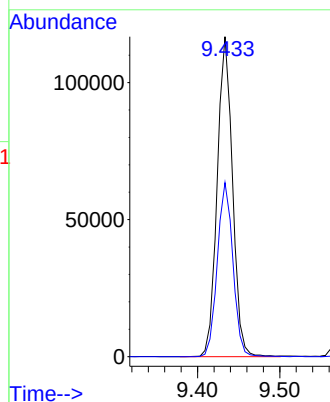
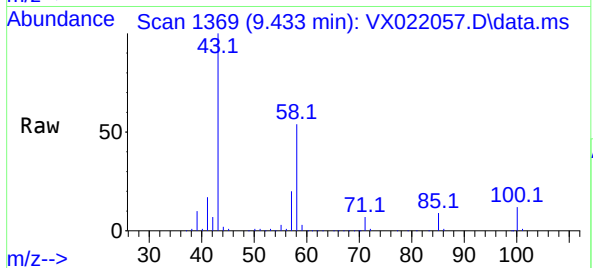
#59
2-Hexanone
Concen: 92.08 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 151219
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

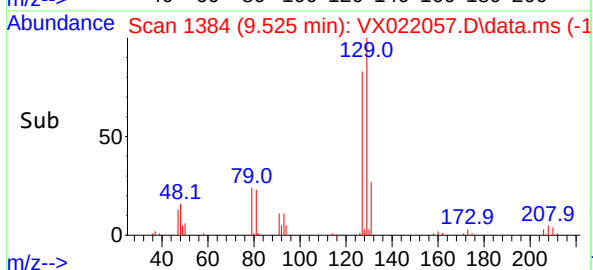
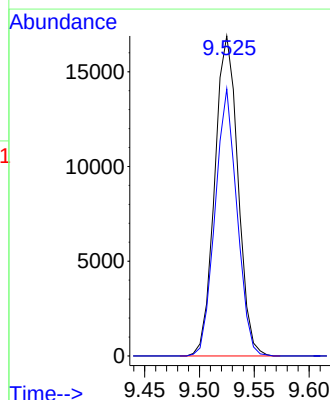
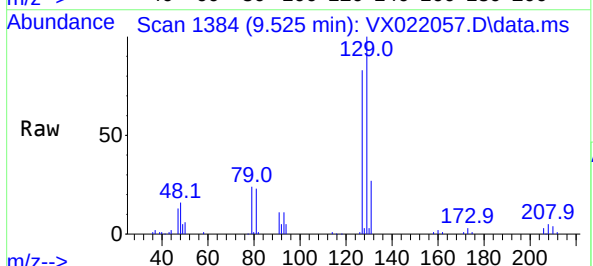
Manual Integrations
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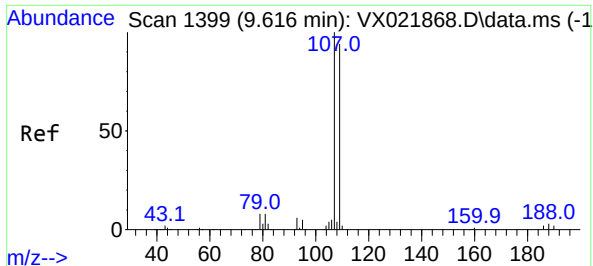
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#60
Dibromochloromethane
Concen: 17.97 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

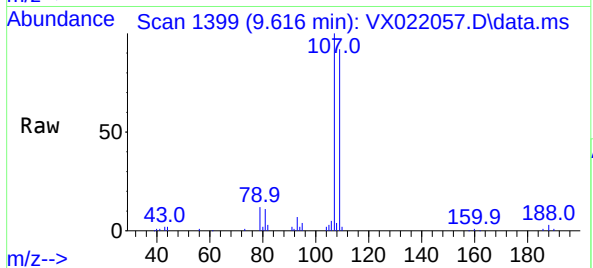
Tgt Ion: 129 Resp: 24925
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.24 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

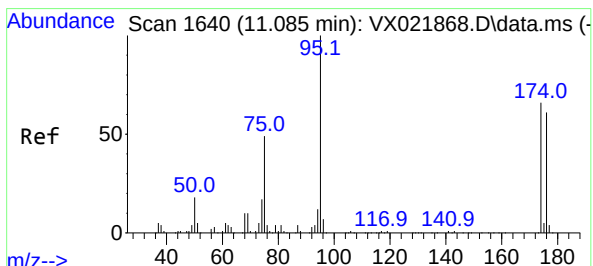
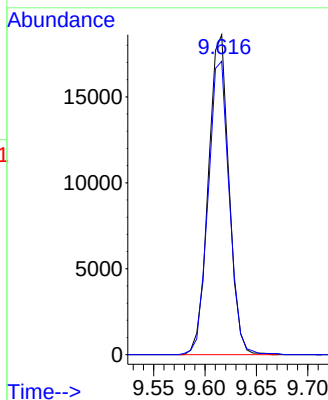
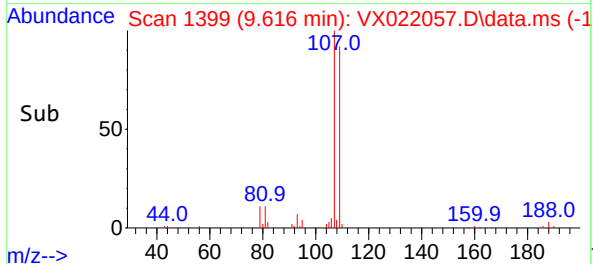
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02



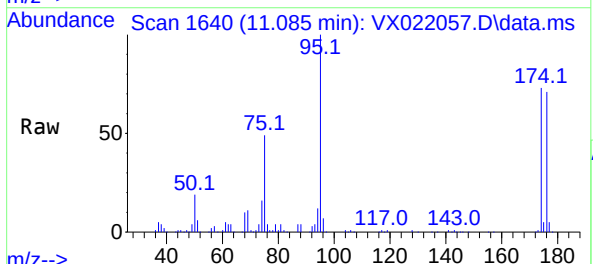
Tgt Ion:107 Resp: 25834
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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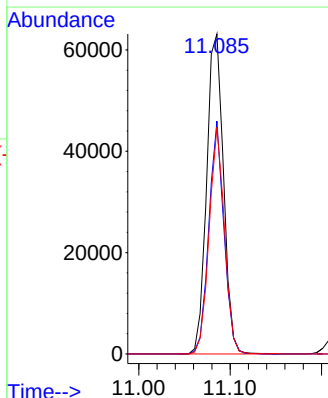
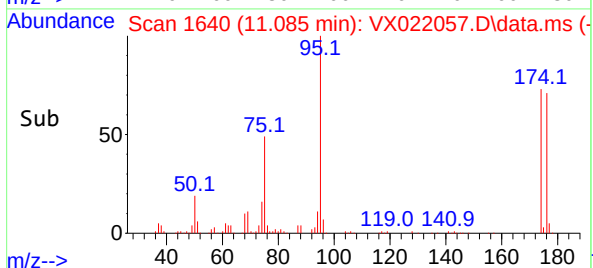
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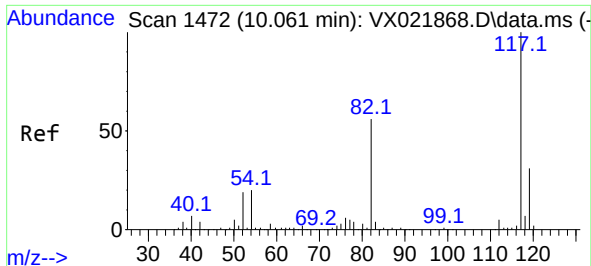


#62
4-Bromofluorobenzene
Concen: 49.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



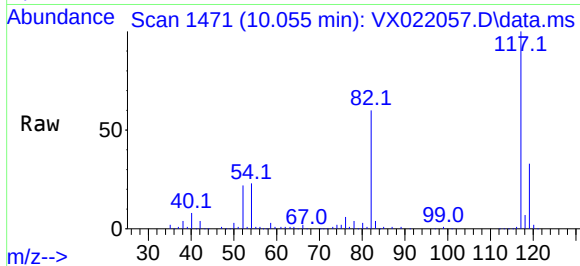
Tgt Ion: 95 Resp: 80543
Ion Ratio Lower Upper
95 100
174 65.5 0.0 154.6
176 64.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

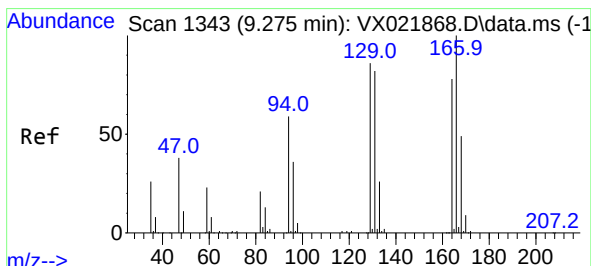
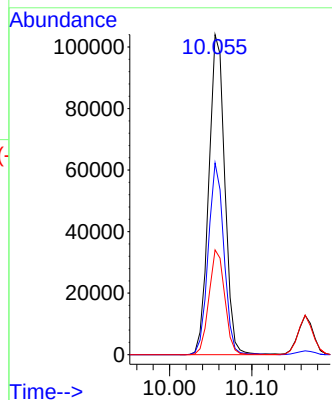
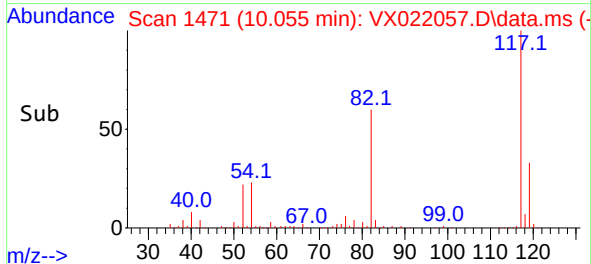
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02



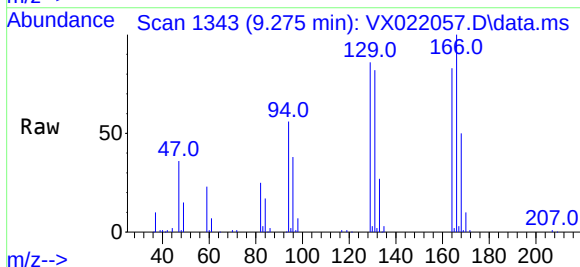
Tgt Ion:117 Resp: 140618
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.7 26.6 39.8

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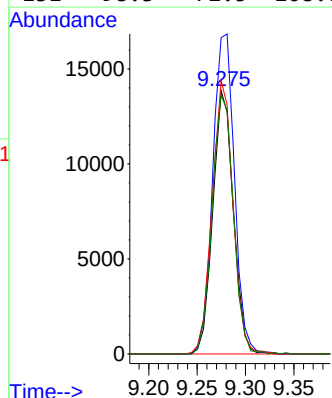
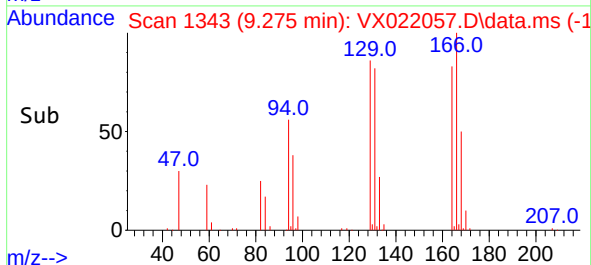
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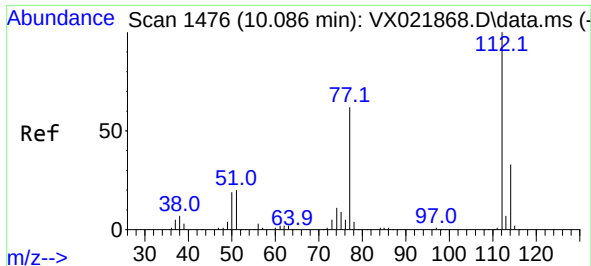


#64
Tetrachloroethene
Concen: 22.48 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



Tgt Ion:164 Resp: 20334
Ion Ratio Lower Upper
164 100
166 120.2 103.4 155.2
129 103.8 70.8 106.2
131 98.3 72.5 108.7





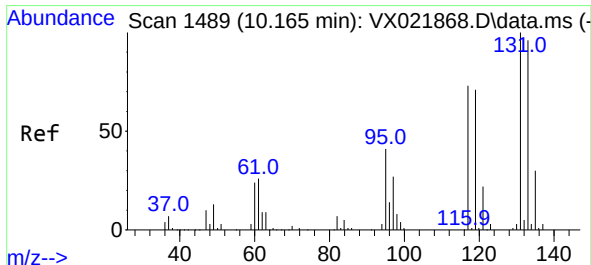
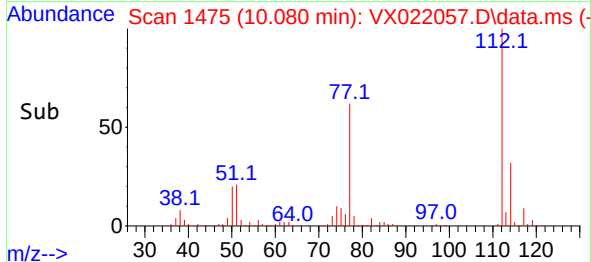
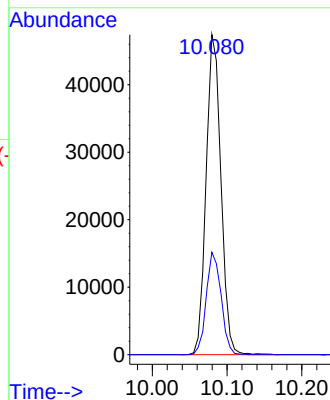
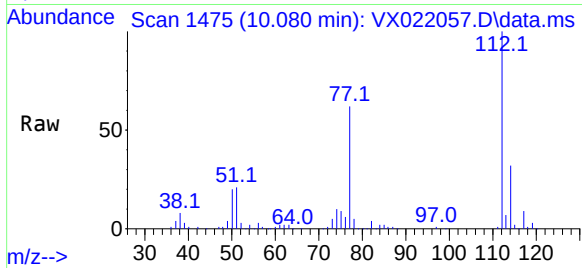
#65
Chlorobenzene
Concen: 20.03 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:112 Resp: 65297
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

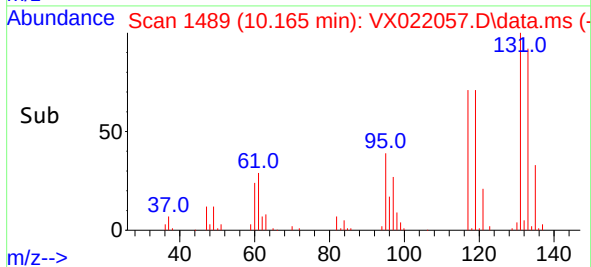
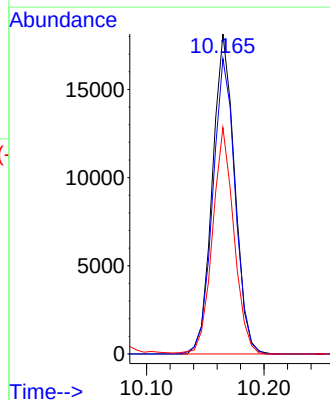
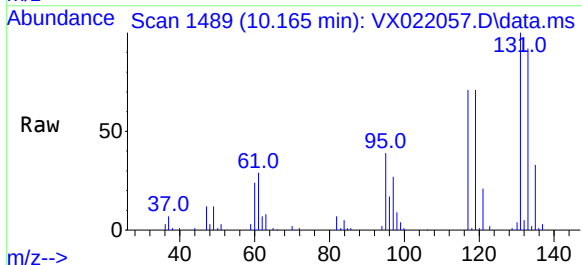
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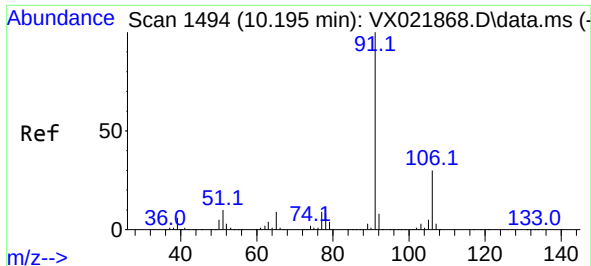
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.84 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:131 Resp: 23747
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 68.4 32.1 96.5





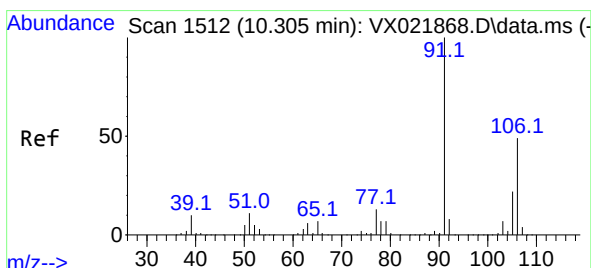
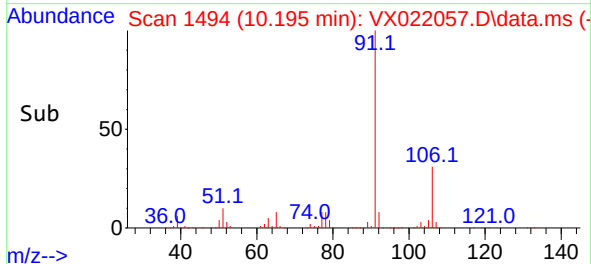
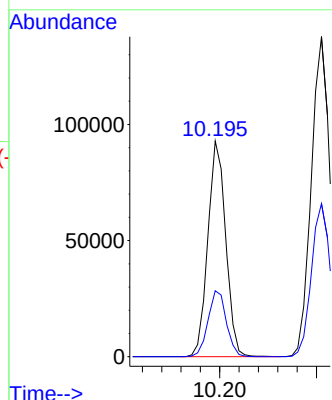
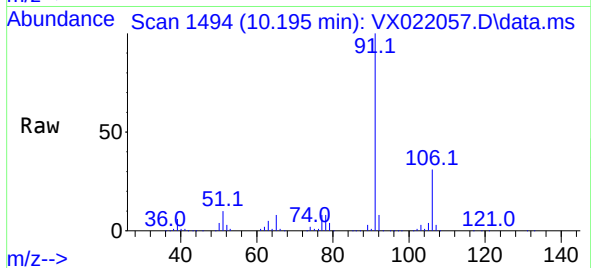
#67
Ethyl Benzene
Concen: 19.88 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 91 Resp: 119413
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

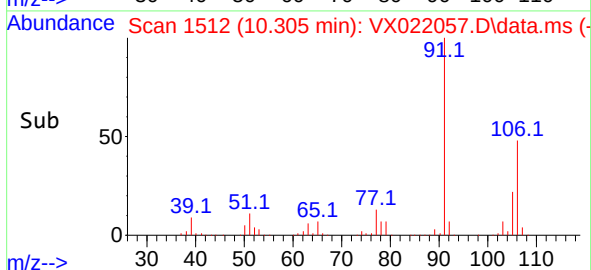
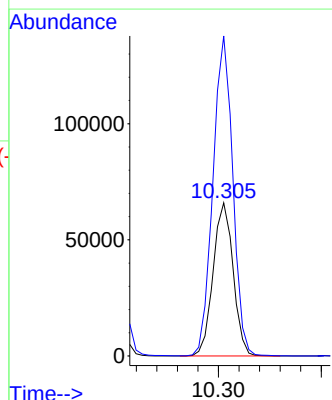
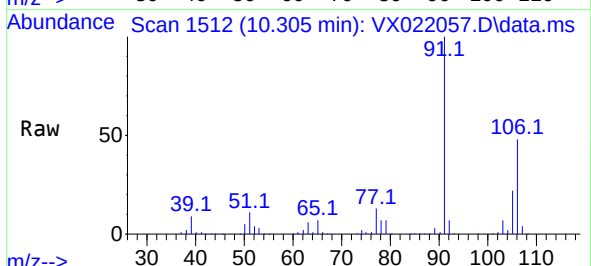
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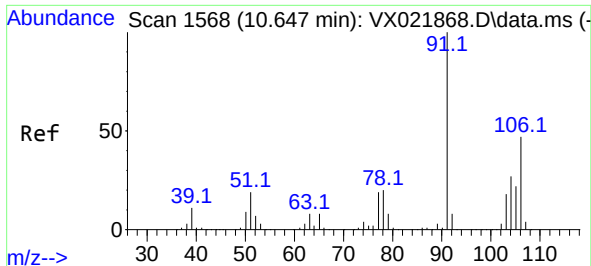
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#68
m/p-Xylenes
Concen: 38.74 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:106 Resp: 88948
Ion Ratio Lower Upper
106 100
91 207.4 162.8 244.2





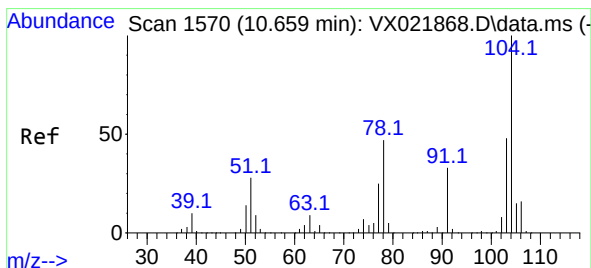
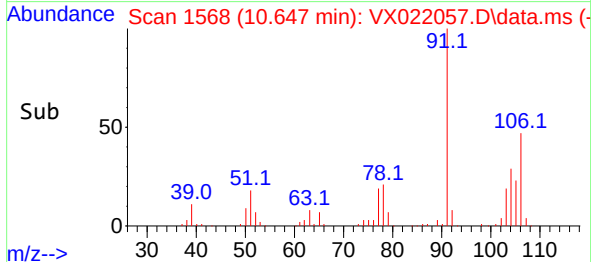
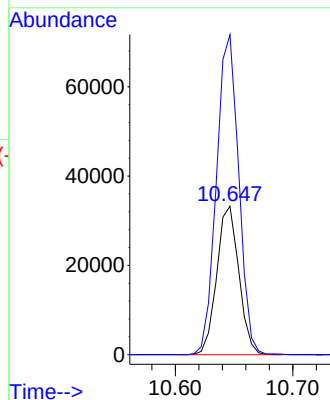
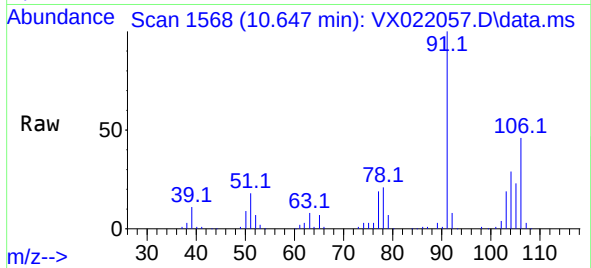
#69
o-Xylene
Concen: 18.97 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:106 Resp: 43467
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

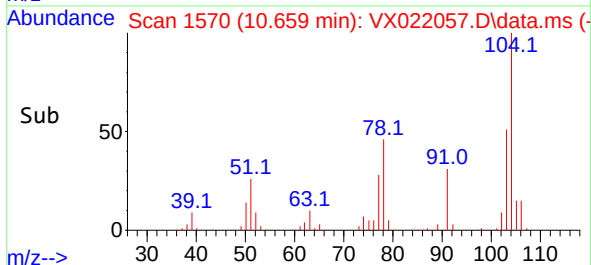
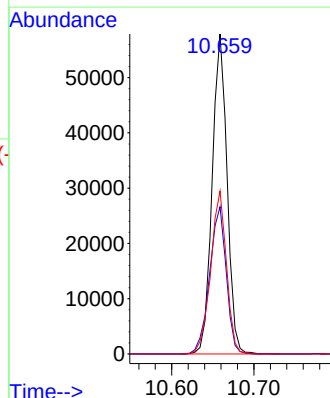
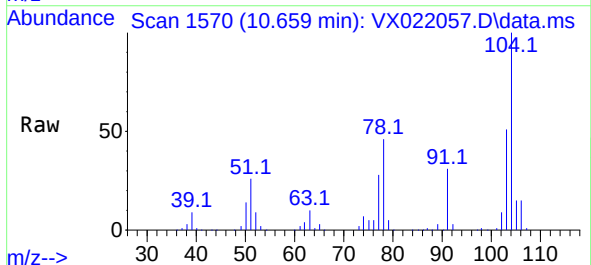
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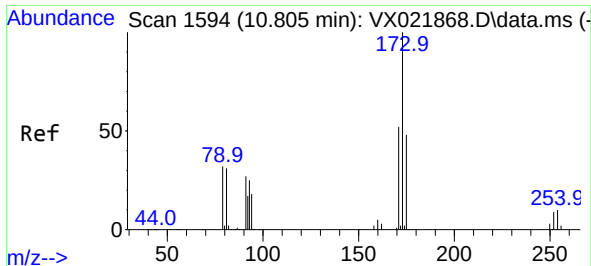
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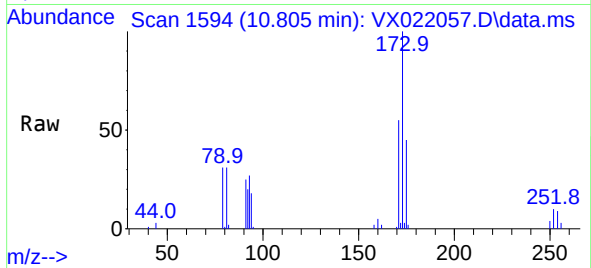
#70
Styrene
Concen: 19.10 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:104 Resp: 72745
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 54.0 43.4 65.0

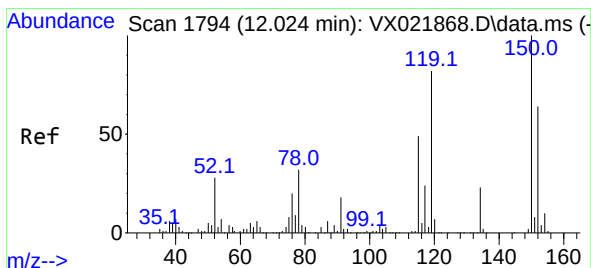
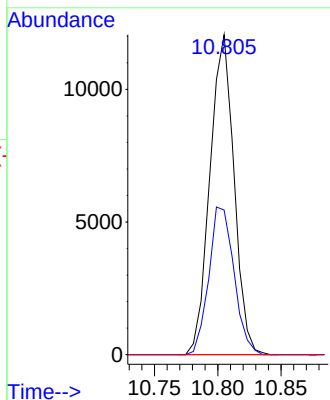
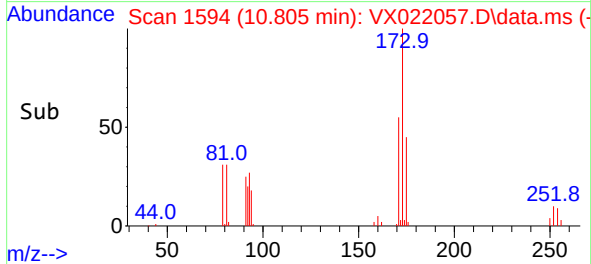




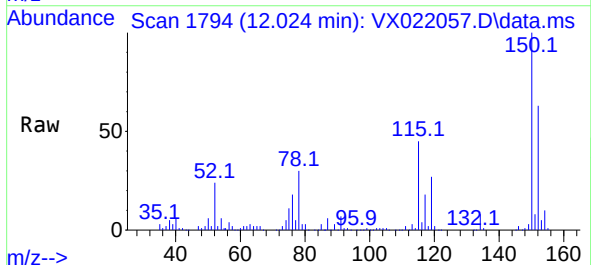
#71
Bromoform
Concen: 17.55 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



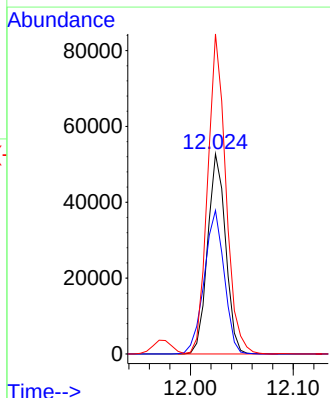
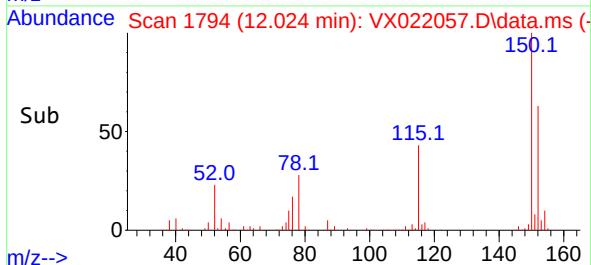
Tgt Ion:173 Resp: 15976
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



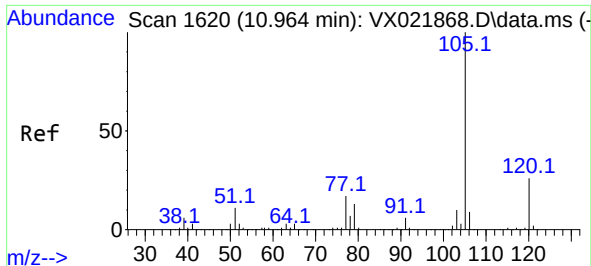
Tgt Ion:152 Resp: 63974
Ion Ratio Lower Upper
152 100
115 79.8 41.1 123.3
150 162.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

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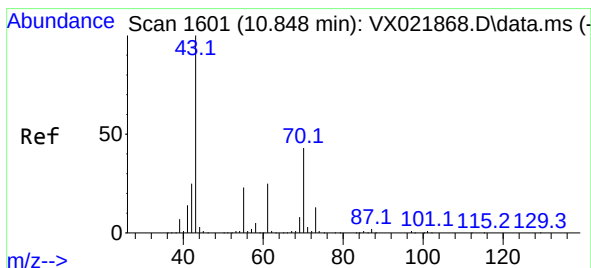
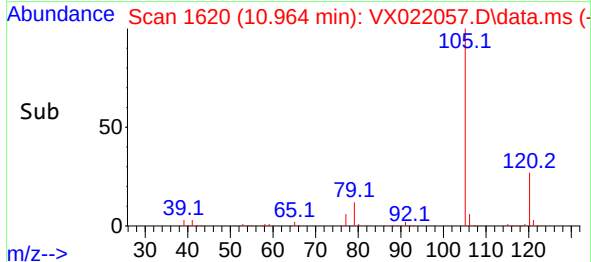
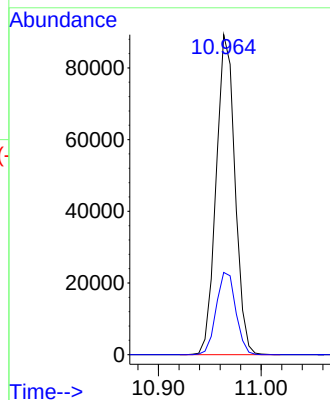
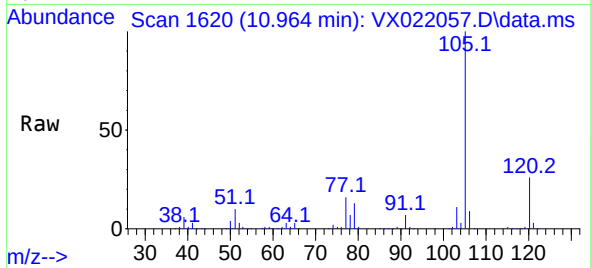
#73
Isopropylbenzene
Concen: 19.55 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 105 Resp: 113075
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

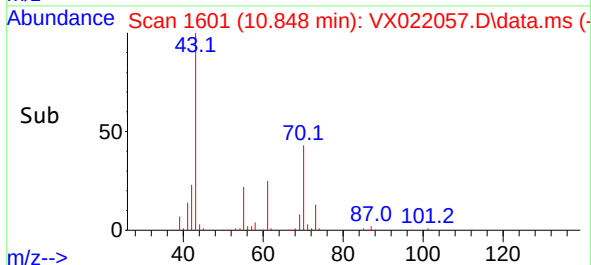
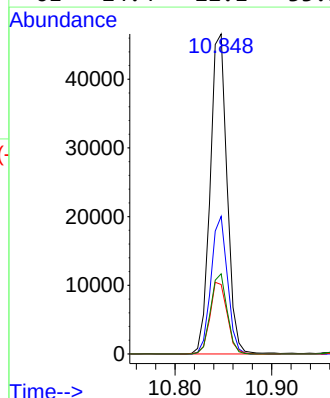
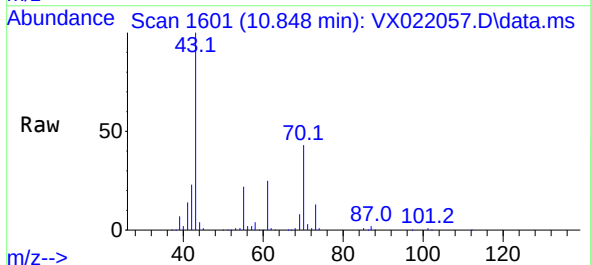
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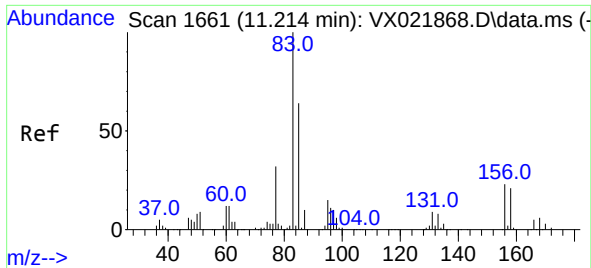
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#74
N-ethyl acetate
Concen: 18.27 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 43 Resp: 56642
Ion Ratio Lower Upper
43 100
70 41.8 39.0 58.6
55 22.7 21.5 32.3
61 24.4 22.1 33.1





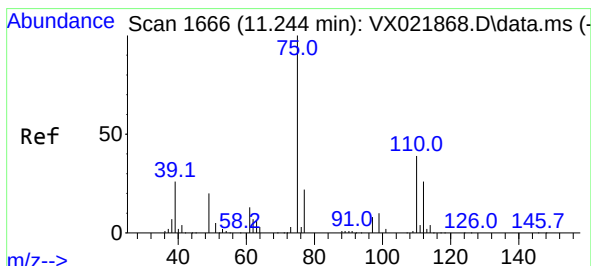
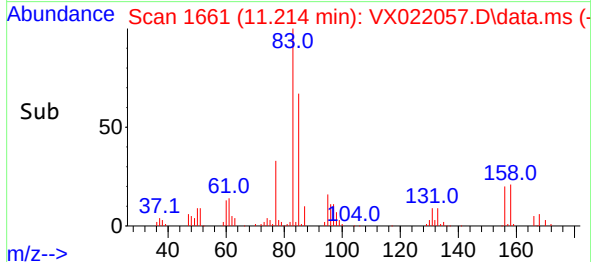
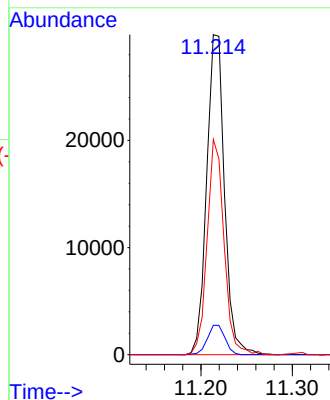
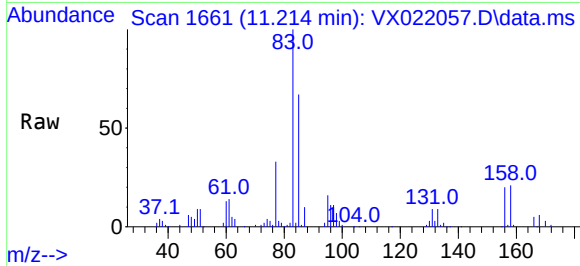
#75
1,1,2,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 83 Resp: 40365
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

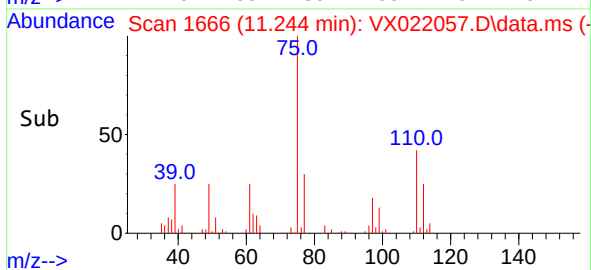
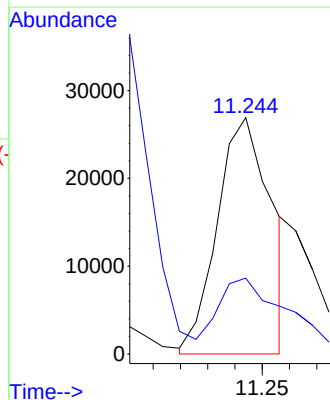
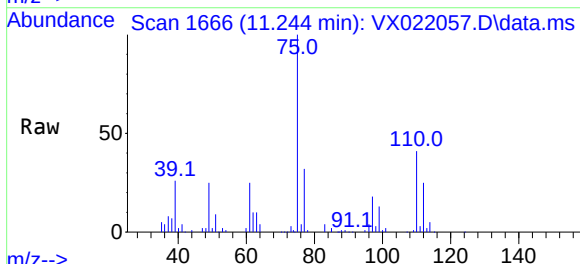
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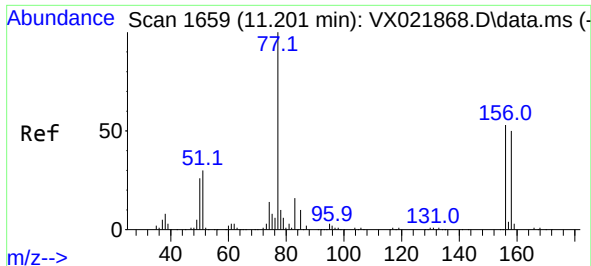
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#76
1,2,3-Trichloropropane
Concen: 20.37 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 75 Resp: 37047
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77
Bromobenzene
Concen: 19.85 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

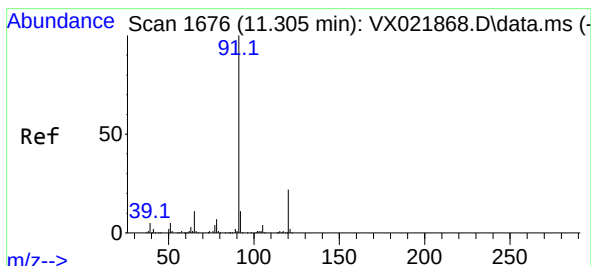
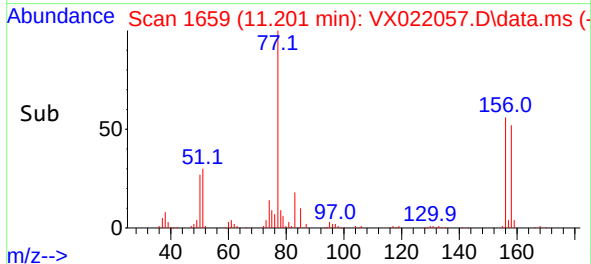
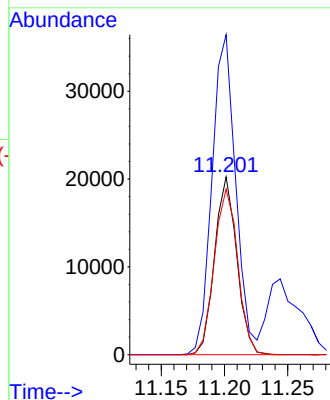
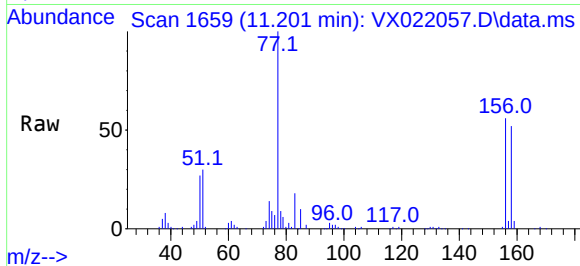
Tgt Ion: 156 Resp: 24733

Ion	Ratio	Lower	Upper
156	100		
77	191.8	82.8	248.6
158	98.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

Manual Integrations
APPROVED

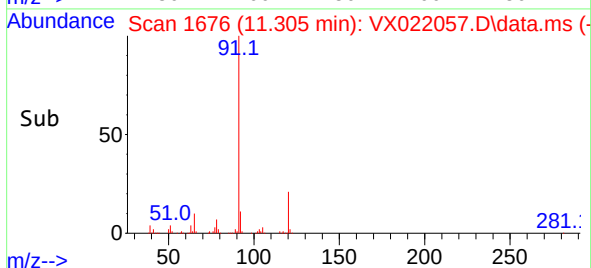
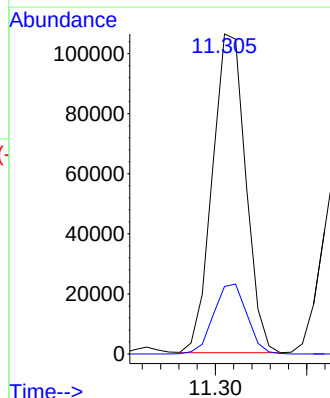
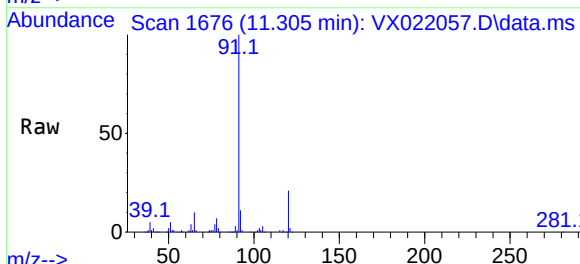
MMDadoda
5/20/2021 5:57:14 PM

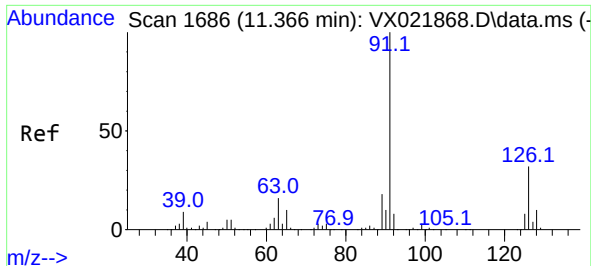


#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 91 Resp: 134685

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





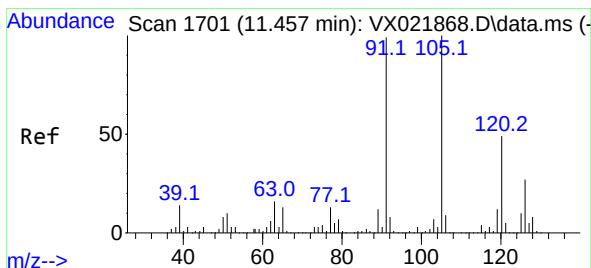
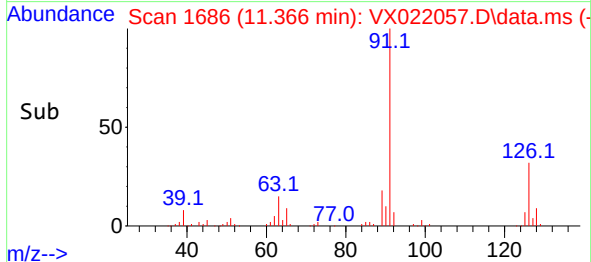
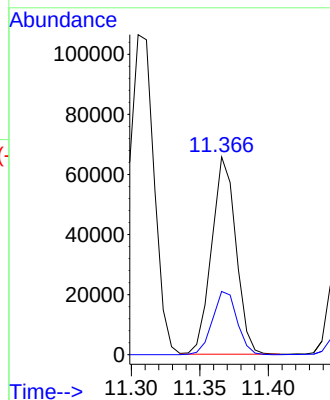
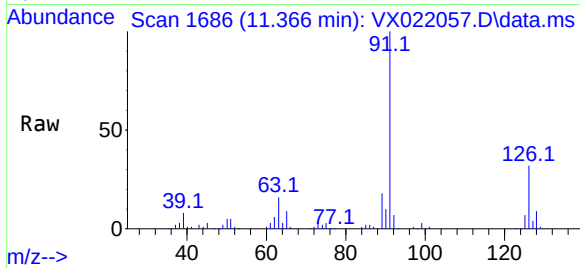
#79
2-Chlorotoluene
Concen: 19.53 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 91 Resp: 81094
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

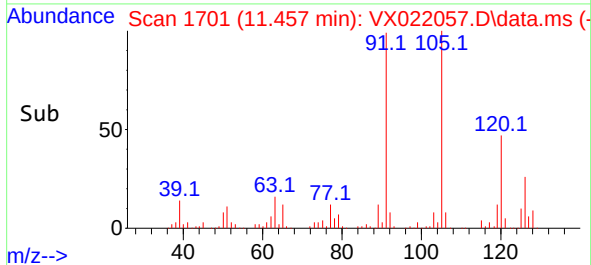
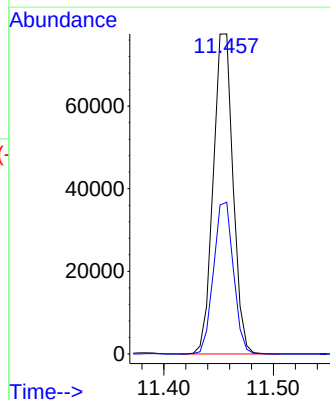
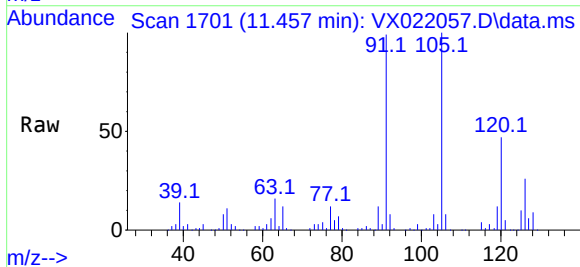
Manual Integrations
APPROVED

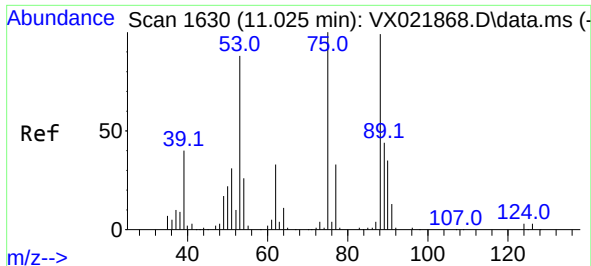
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#80
1,3,5-Trimethylbenzene
Concen: 19.59 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

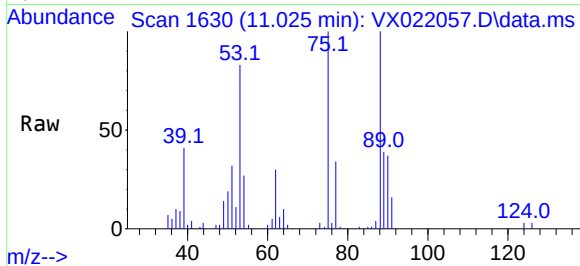
Tgt Ion:105 Resp: 97376
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.18 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

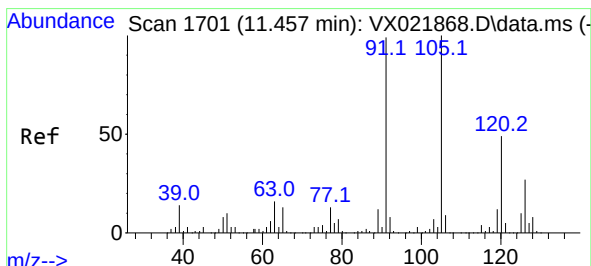
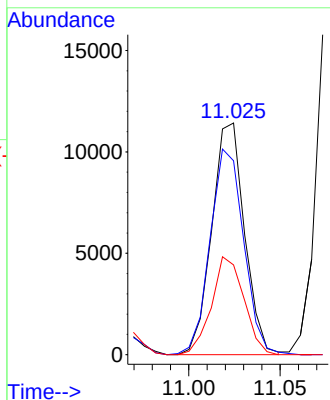
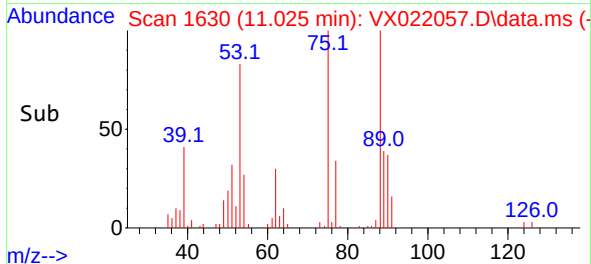
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02



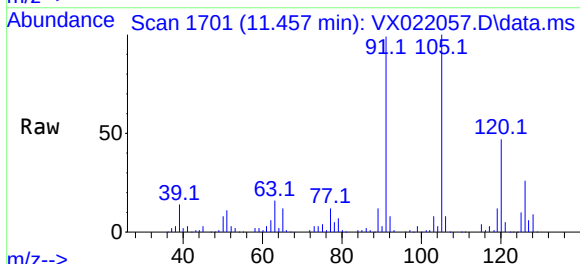
Tgt Ion: 75 Resp: 14257
Ion Ratio Lower Upper
75 100
53 91.2 74.5 111.7
89 41.9 37.9 56.9

Manual Integrations
APPROVED

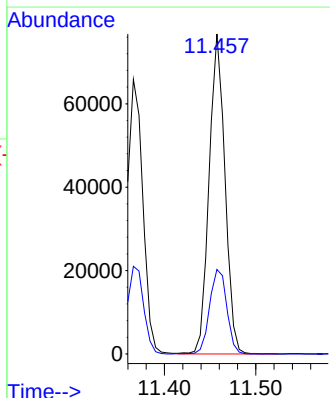
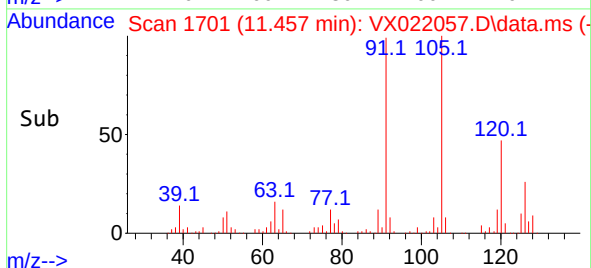
MMDadoda
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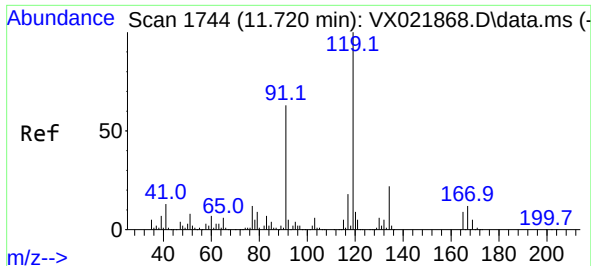


#82
4-Chlorotoluene
Concen: 19.27 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



Tgt Ion: 91 Resp: 92607
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





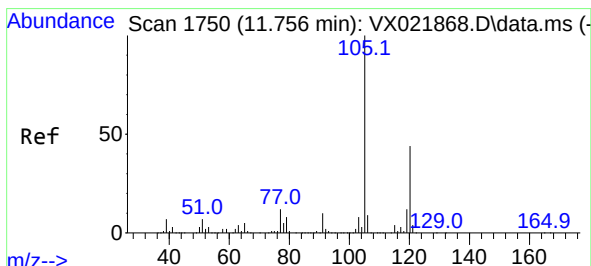
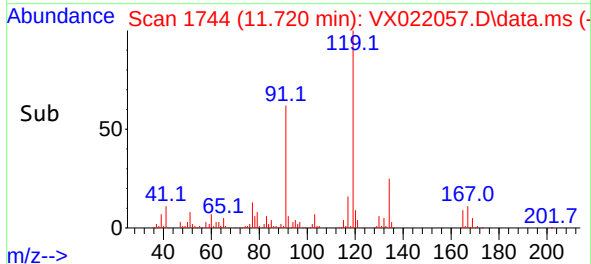
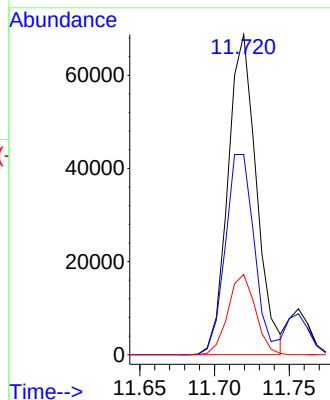
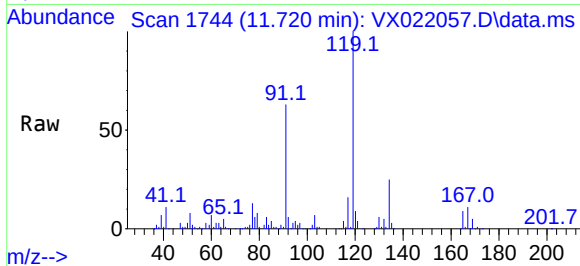
#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:119 Resp: 91223
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 24.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

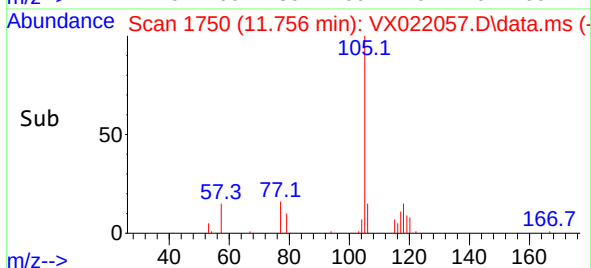
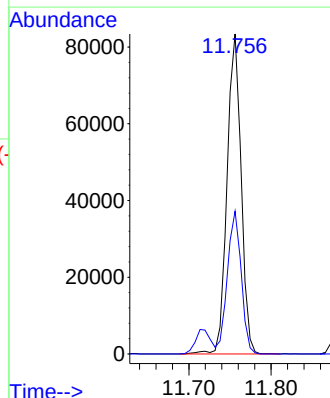
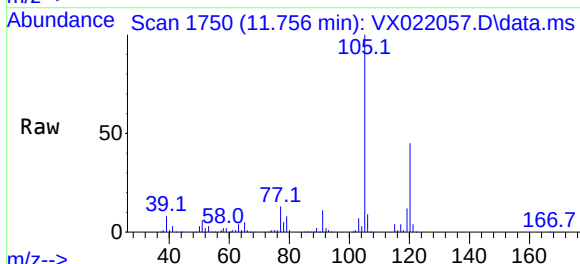
Manual Integrations
APPROVED

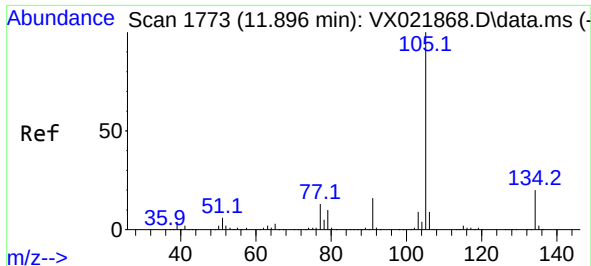
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#84
1,2,4-Trimethylbenzene
Concen: 19.92 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:105 Resp: 99338
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





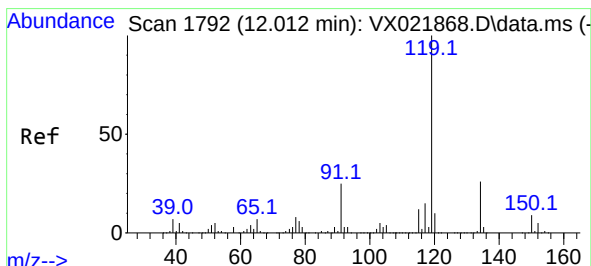
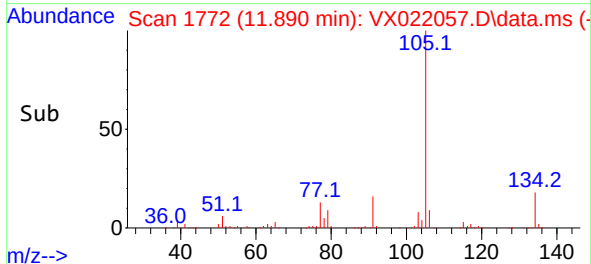
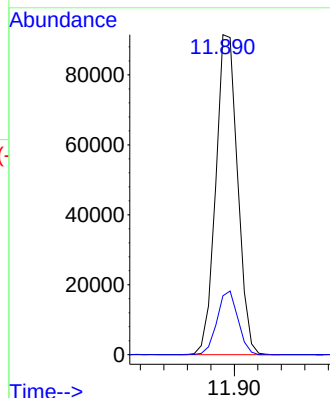
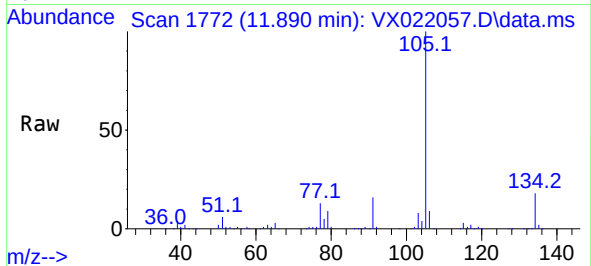
#85
 sec-Butylbenzene
 Concen: 19.93 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022057.D
 Acq: 18 May 2021 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD02

Tgt Ion:105 Resp: 117926
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

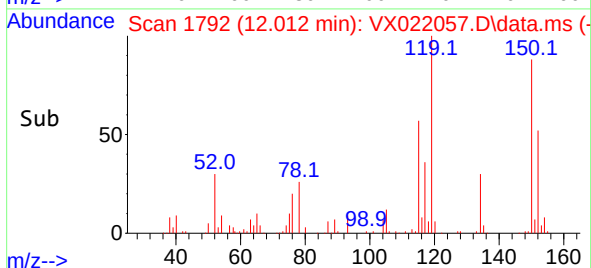
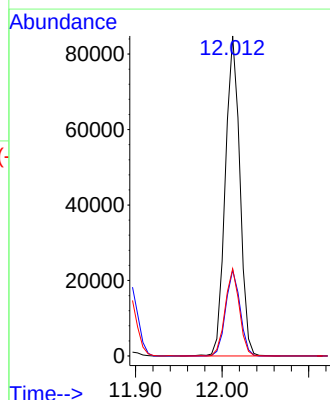
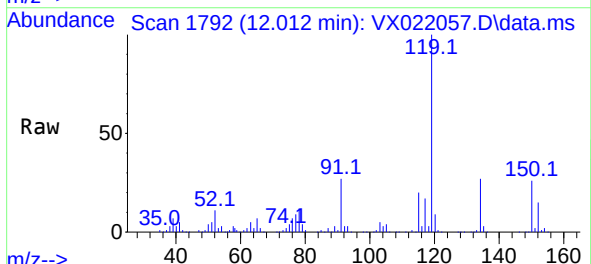
Manual Integrations
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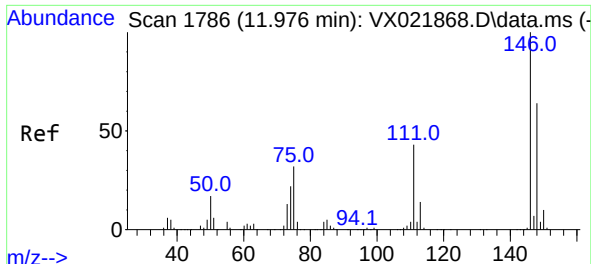
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 19.59 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022057.D
 Acq: 18 May 2021 13:34

Tgt Ion:119 Resp: 98761
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 26.5 11.7 35.0





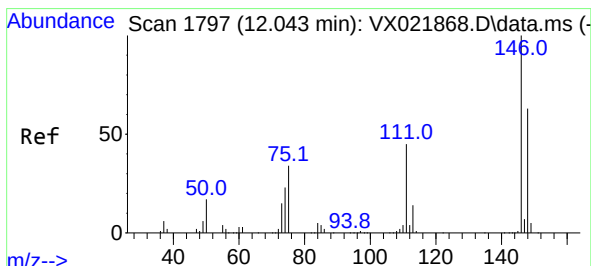
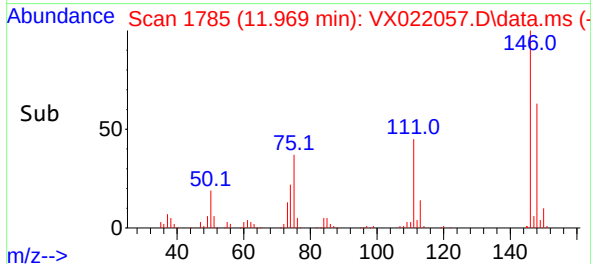
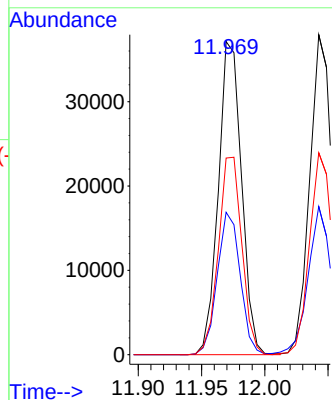
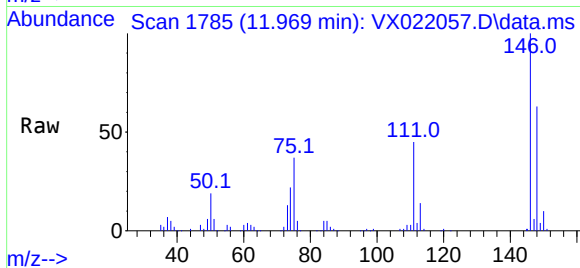
#87
1,3-Dichlorobenzene
Concen: 20.08 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:146 Resp: 47271
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

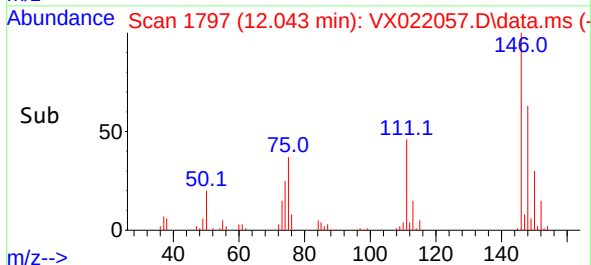
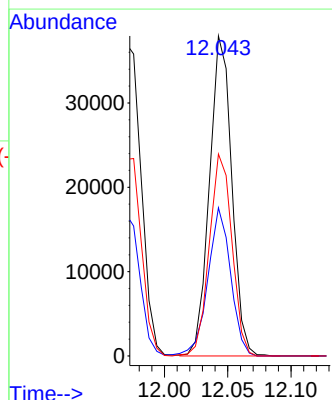
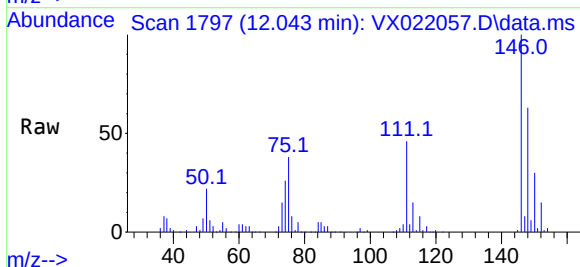
Manual Integrations
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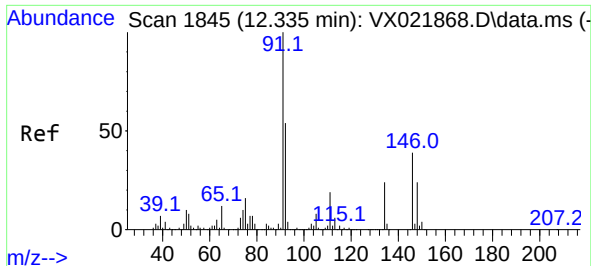
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#88
1,4-Dichlorobenzene
Concen: 19.12 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

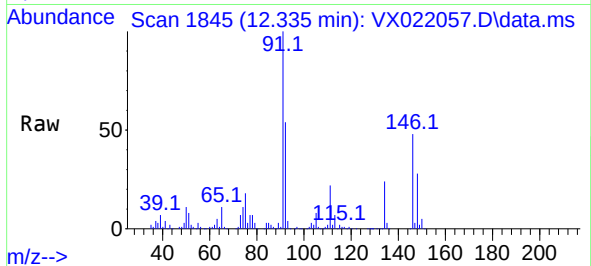
Tgt Ion:146 Resp: 46564
Ion Ratio Lower Upper
146 100
111 47.3 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 19.67 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

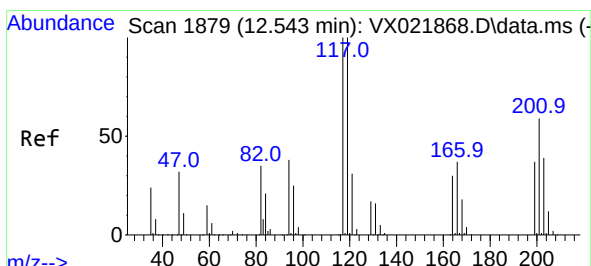
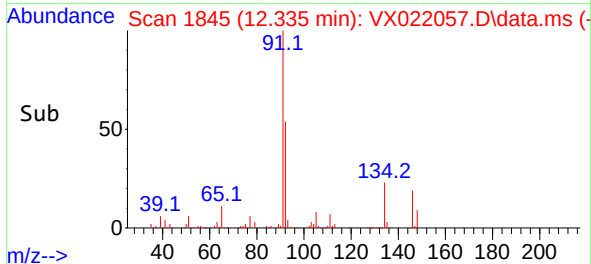
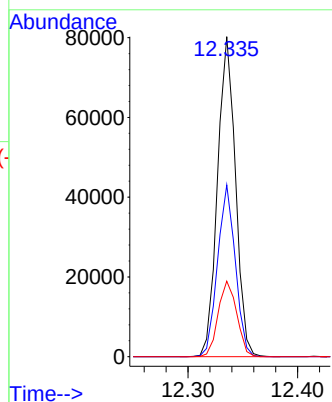
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02



Tgt Ion:	91	Resp:	91447
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.4	82.0
134	24.4	13.2	39.5

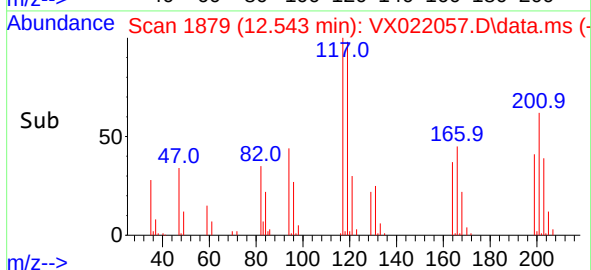
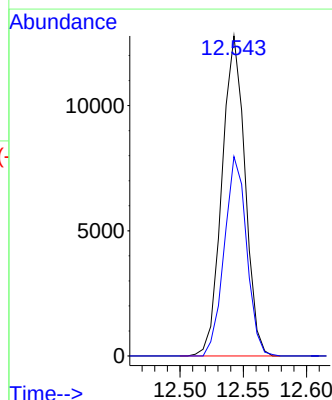
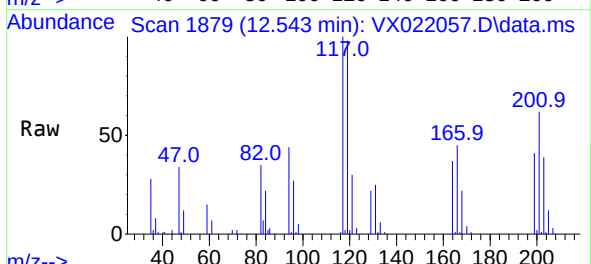
Manual Integrations
APPROVED

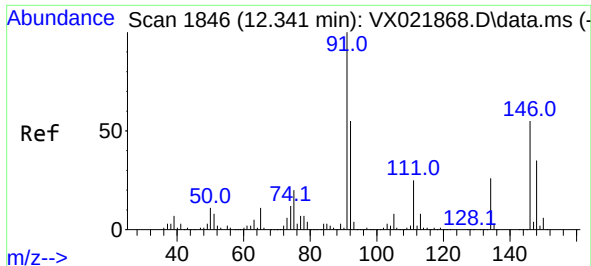
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#90
Hexachloroethane
Concen: 17.77 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	117	Resp:	16199
Ion	Ratio	Lower	Upper
117	100		
201	60.4	40.4	121.2





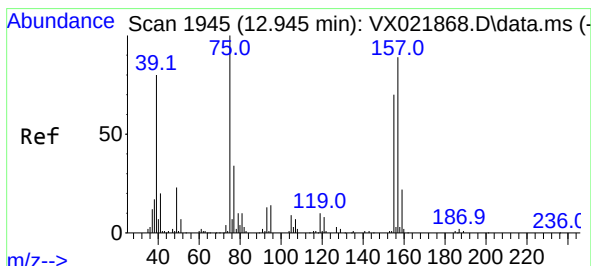
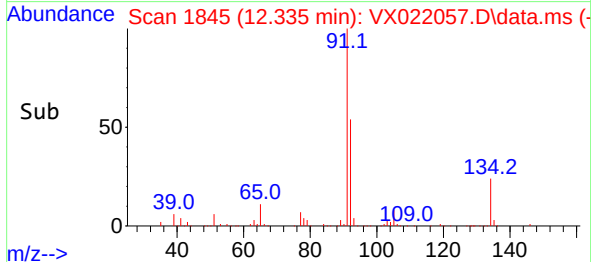
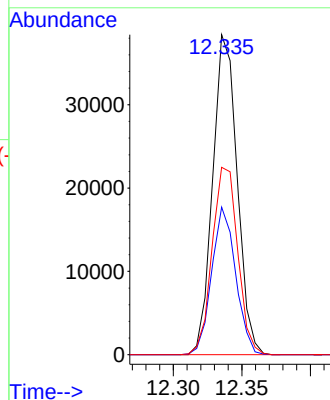
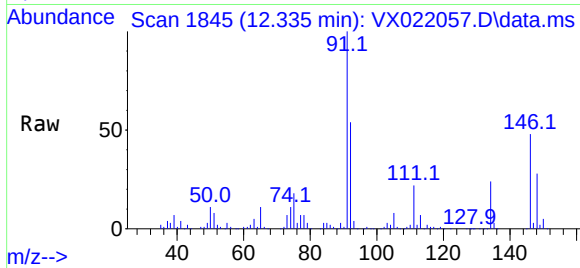
#91
1,2-Dichlorobenzene
Concen: 20.48 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 146 Resp: 47591
Ion Ratio Lower Upper
146 100
111 45.3 20.8 62.2
148 61.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

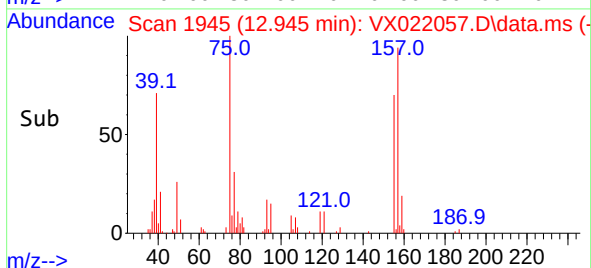
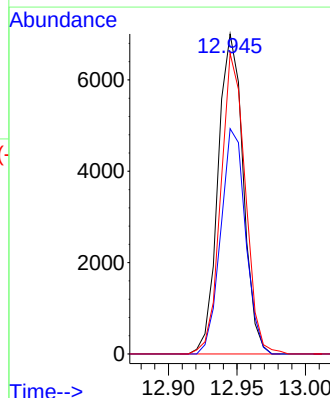
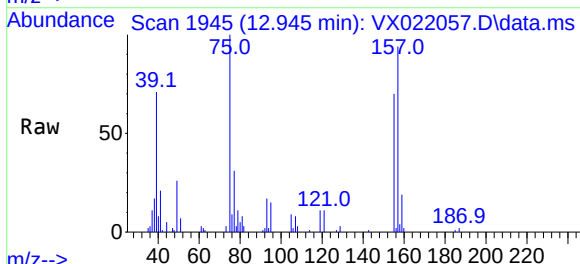
Manual Integrations
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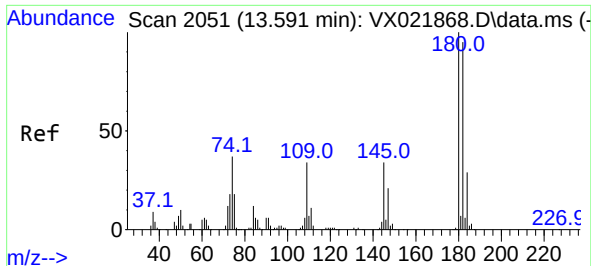
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.68 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion: 75 Resp: 8882
Ion Ratio Lower Upper
75 100
155 69.6 45.3 135.9
157 91.6 57.7 173.1





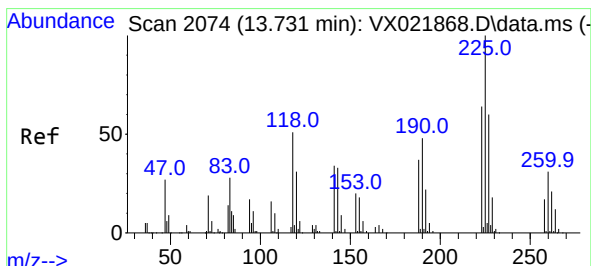
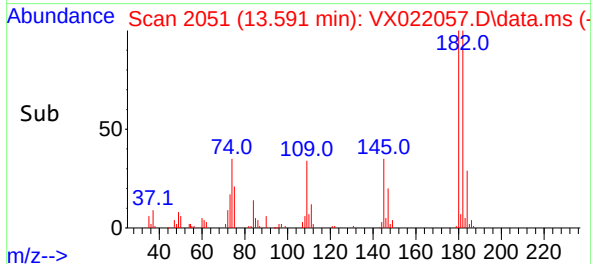
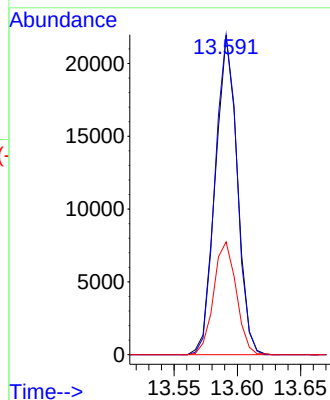
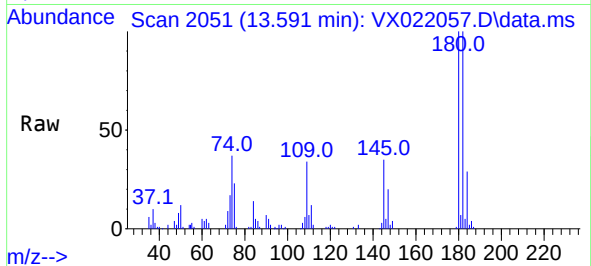
#93
1,2,4-Trichlorobenzene
Concen: 18.89 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

Tgt Ion:	180	Resp:	26430
Ion Ratio	Lower	Upper	
180	100		
182	99.9	47.7	143.1
145	36.4	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02

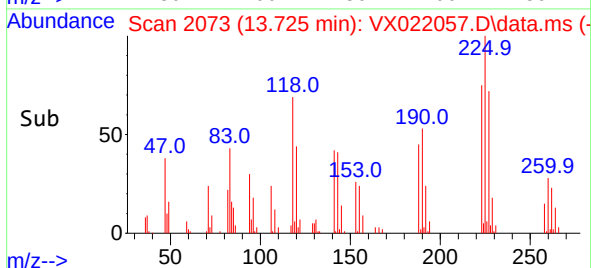
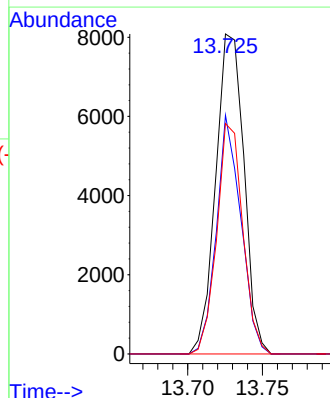
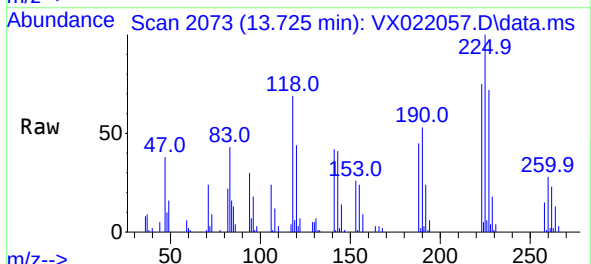
Manual Integrations
APPROVED

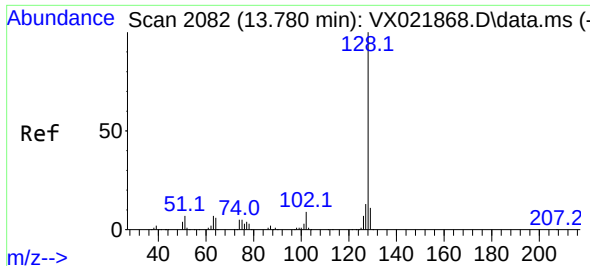
MMDadoda
5/20/2021 5:57:14 PM



#94
Hexachlorobutadiene
Concen: 19.46 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

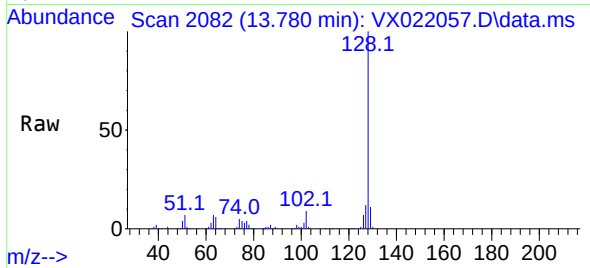
Tgt Ion:	225	Resp:	10627
Ion Ratio	Lower	Upper	
225	100		
223	64.7	31.1	93.2
227	66.3	31.6	95.0





#95
Naphthalene
Concen: 19.06 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34

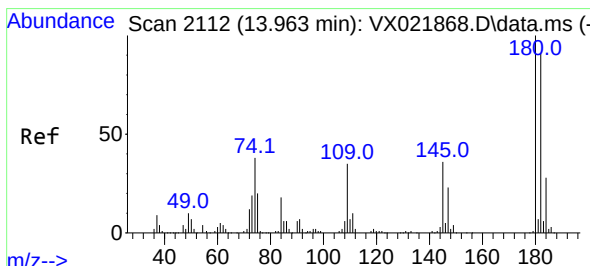
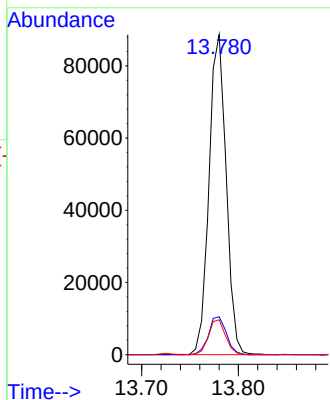
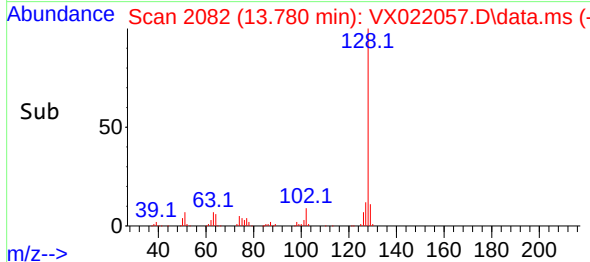
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD02



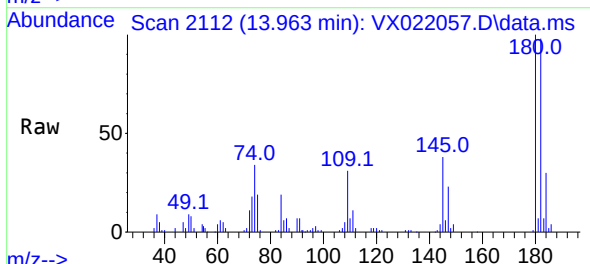
Tgt Ion:128 Resp: 109331
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.33 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022057.D
Acq: 18 May 2021 13:34



Tgt Ion:180 Resp: 27421
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 35.6 16.1 48.3

