

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021867.D
 Acq On : 07 May 2021 11:13
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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MMDadoda
 5/10/2021 2:22:44 PM

Quant Time: May 07 12:02:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 07 12:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	88409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	171463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	27038	24.67	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	49.34%#		
35) Dibromofluoromethane	5.397	113	21429	19.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.40%#		
50) Toluene-d8	8.653	98	78443	18.33	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	36.66%#		
62) 4-Bromofluorobenzene	11.085	95	30140	18.64	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.28%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21714	24.09	ug/l	99
3) Chloromethane	1.294	50	25236	19.70	ug/l	99
4) Vinyl Chloride	1.374	62	28964	26.29	ug/l	98
5) Bromomethane	1.599	94	13588	29.32	ug/l	88
6) Chloroethane	1.685	64	16676	24.48	ug/l	99
7) Trichlorofluoromethane	1.886	101	39798	26.65	ug/l	97
8) Diethyl Ether	2.142	74	16605	27.15	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	20617	24.03	ug/l	91
10) Methyl Iodide	2.453	142	24040	33.32	ug/l	96
11) Tert butyl alcohol	2.977	59	35045	140.41	ug/l	96
12) 1,1-Dichloroethene	2.319	96	21507	24.81	ug/l	90
13) Acrolein	2.239	56	13324	76.69	ug/l	98
14) Allyl chloride	2.666	41	38773	26.87	ug/l	97
15) Acrylonitrile	3.075	53	65209	134.03	ug/l	99
16) Acetone	2.386	43	59105	151.44	ug/l	97
17) Carbon Disulfide	2.514	76	59171	23.94	ug/l	100
18) Methyl Acetate	2.715	43	31005	29.09	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	69166	23.32	ug/l	98
20) Methylene Chloride	2.794	84	24394	22.40	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	23458	23.65	ug/l	96
22) Diisopropyl ether	3.776	45	70685	24.74	ug/l	93
23) Vinyl Acetate	3.733	43	357465	139.74	ug/l	97
24) 1,1-Dichloroethane	3.617	63	42538	25.36	ug/l	96
25) 2-Butanone	4.568	43	100590	150.45	ug/l	94
26) 2,2-Dichloropropane	4.483	77	37311	23.25	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	26810	23.73	ug/l	98
28) Bromochloromethane	4.910	49	19948	27.58	ug/l	89
29) Tetrahydrofuran	5.025	42	60097	141.23	ug/l	92
30) Chloroform	5.111	83	42959	23.83	ug/l	96
31) Cyclohexane	5.477	56	34908	23.18	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	37835	23.79	ug/l	98
36) 1,1-Dichloropropene	5.696	75	31681	20.52	ug/l	98
37) Ethyl Acetate	4.733	43	39287	25.52	ug/l	96
38) Carbon Tetrachloride	5.684	117	32014	19.08	ug/l	92
39) Methylcyclohexane	7.385	83	35240	17.94	ug/l	95
40) Benzene	6.050	78	96654	20.79	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21508	25.04	ug/l	95
42) 1,2-Dichloroethane	6.098	62	33182	21.80	ug/l	99
43) Isopropyl Acetate	6.354	43	64714	24.13	ug/l	96
44) Trichloroethene	7.129	130	24119	18.41	ug/l	100
45) 1,2-Dichloropropane	7.440	63	25022	20.52	ug/l	92
46) Dibromomethane	7.586	93	17071	20.23	ug/l	88
47) Bromodichloromethane	7.824	83	35156	20.33	ug/l	97
48) Methyl methacrylate	7.702	41	30474	23.67	ug/l	93
49) 1,4-Dioxane	7.665	88	12679	433.11	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	197993	126.46	ug/l	94
52) Toluene	8.720	92	59991	19.99	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	39711	20.39	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	42028	20.44	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	24664	20.10	ug/l	98
56) Ethyl methacrylate	9.122	69	42153	22.17	ug/l	93
57) 1,3-Dichloropropane	9.311	76	41819	20.96	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	108508	116.57	ug/l	98
59) 2-Hexanone	9.433	43	151708	128.32	ug/l	93
60) Dibromochloromethane	9.525	129	26203	18.06	ug/l	100
61) 1,2-Dibromoethane	9.616	107	25099	18.95	ug/l	98
64) Tetrachloroethene	9.281	164	17255	15.03	ug/l #	90
65) Chlorobenzene	10.085	112	62591	19.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23161	19.06	ug/l	97
67) Ethyl Benzene	10.195	91	114670	20.53	ug/l	100
68) m/p-Xylenes	10.305	106	87535	40.60	ug/l	99
69) o-Xylene	10.646	106	44463	21.38	ug/l	93
70) Styrene	10.659	104	72878	20.53	ug/l	99
71) Bromoform	10.805	173	18196	16.96	ug/l #	95
73) Isopropylbenzene	10.963	105	112055	23.21	ug/l	100
74) N-amyl acetate	10.848	43	56975	28.44	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	39112	25.81	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	35149m	24.76	ug/l	
77) Bromobenzene	11.201	156	23367	19.02	ug/l	88
78) n-propylbenzene	11.305	91	128748	23.74	ug/l	99
79) 2-Chlorotoluene	11.366	91	78087	24.43	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	94463	22.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	14962	24.21	ug/l	94
82) 4-Chlorotoluene	11.457	91	88196	23.67	ug/l	97
83) tert-Butylbenzene	11.719	119	90741	22.28	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	92992	22.38	ug/l	99
85) sec-Butylbenzene	11.896	105	110626	23.26	ug/l	99
86) p-Isopropyltoluene	12.012	119	94717	21.43	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	44214	20.58	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	45224	20.71	ug/l	97
89) n-Butylbenzene	12.335	91	86176	22.59	ug/l	98
90) Hexachloroethane	12.542	117	17811	22.38	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	44038	21.07	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9434	27.63	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	26350	18.12	ug/l	97
94) Hexachlorobutadiene	13.725	225	10374	14.95	ug/l	98
95) Naphthalene	13.780	128	111110	23.73	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26945	19.13	ug/l	95

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

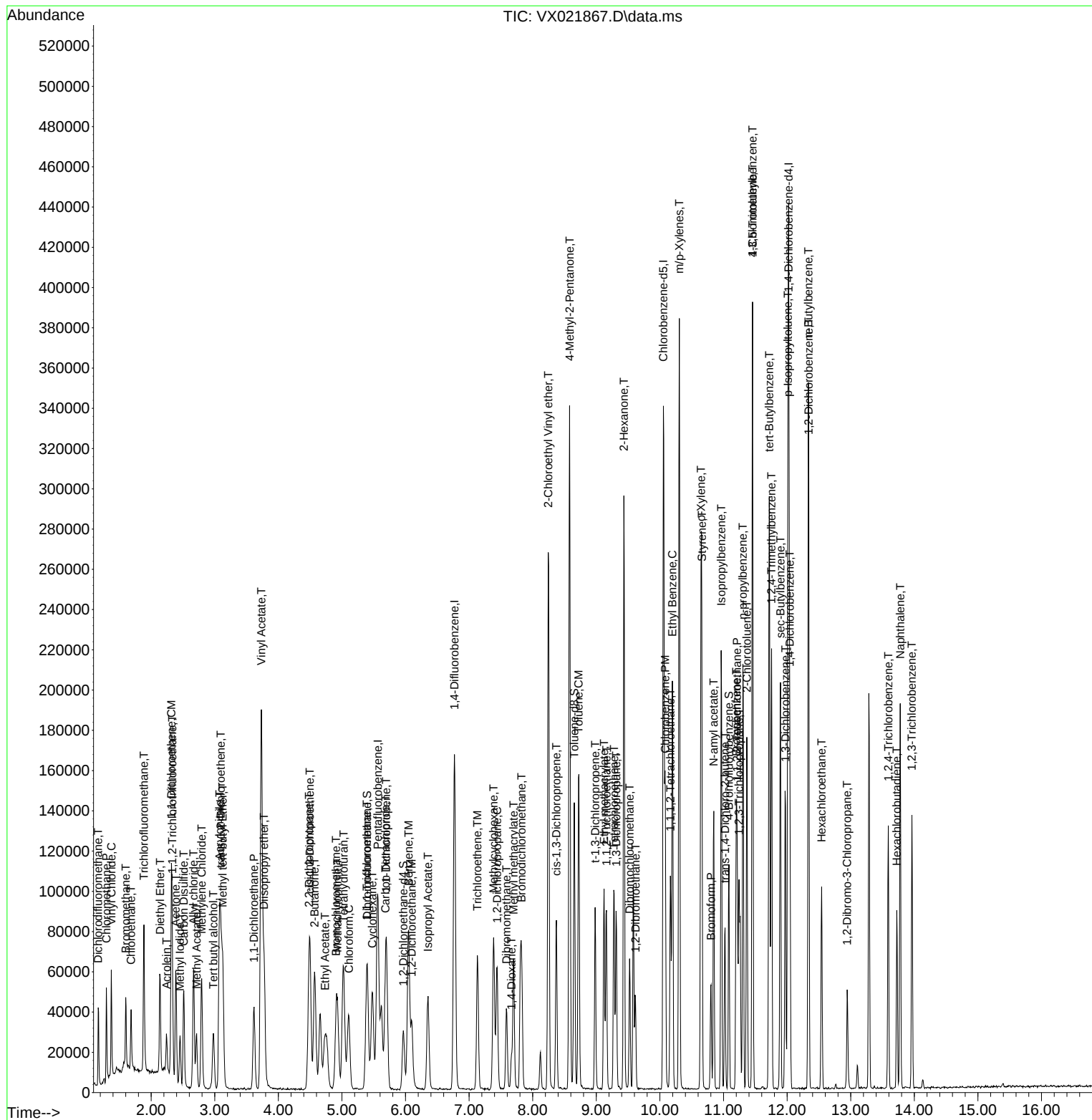
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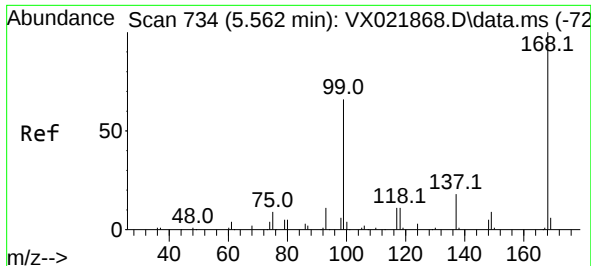
Instrument :
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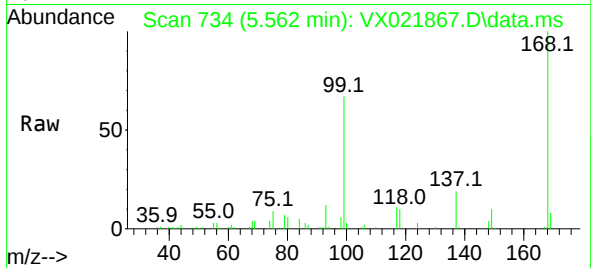
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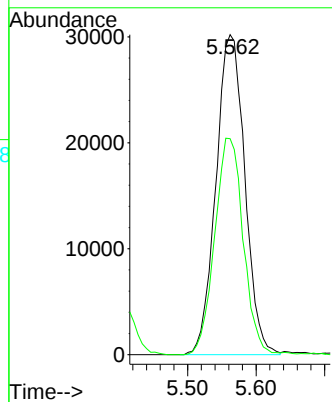
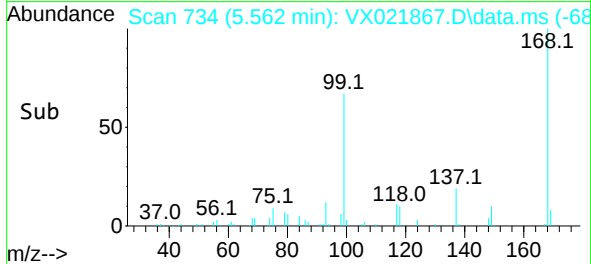




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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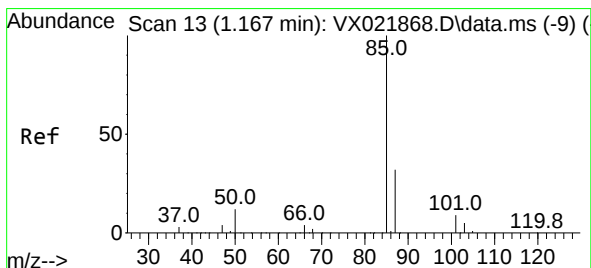
Tgt Ion: 168 Resp: 88409
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



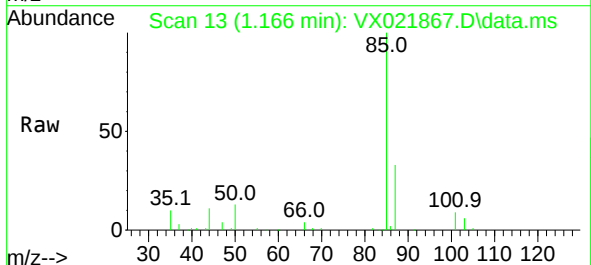
Instrument :
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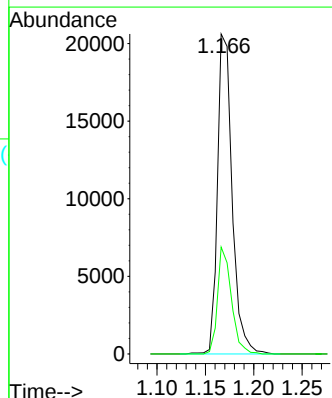
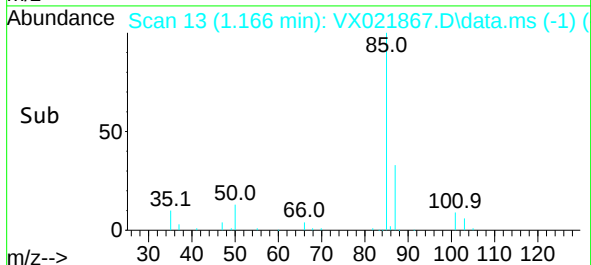
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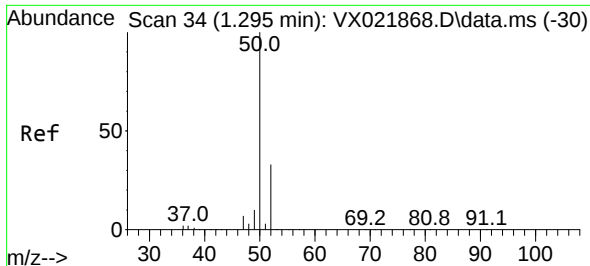


#2
Dichlorodifluoromethane
Concen: 24.09 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



Tgt Ion: 85 Resp: 21714
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





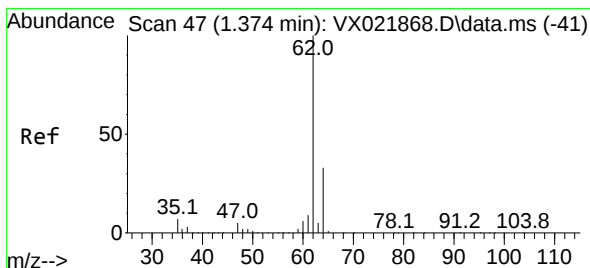
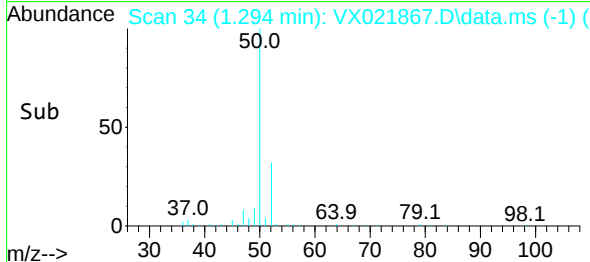
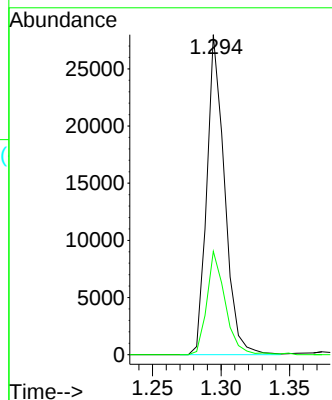
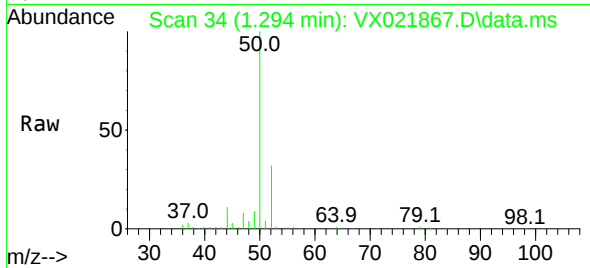
#3
Chloromethane
Concen: 19.70 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 50 Resp: 25236
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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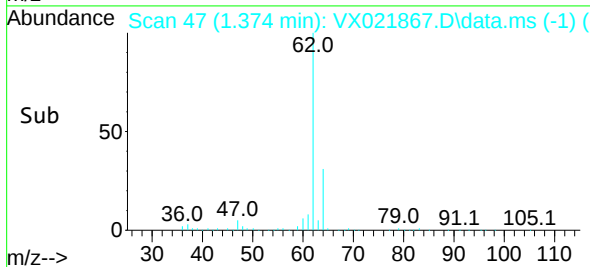
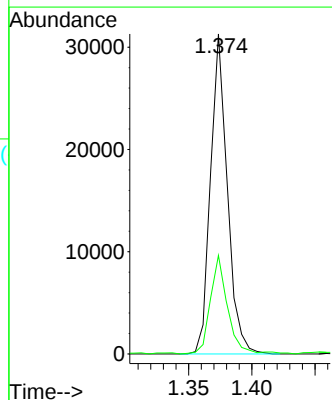
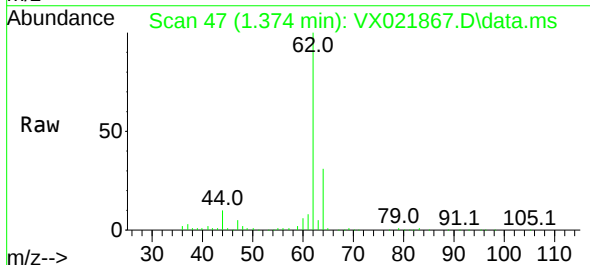
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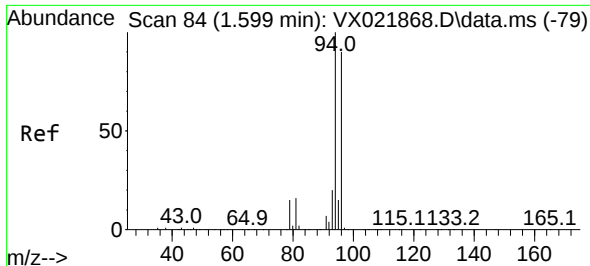
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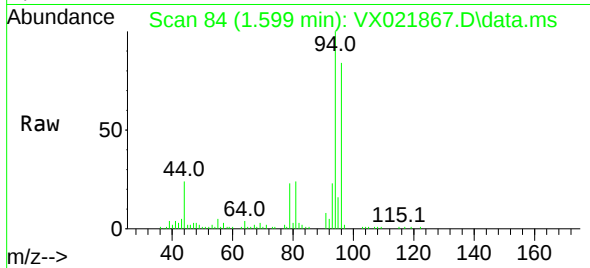
#4
Vinyl Chloride
Concen: 26.29 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 62 Resp: 28964
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

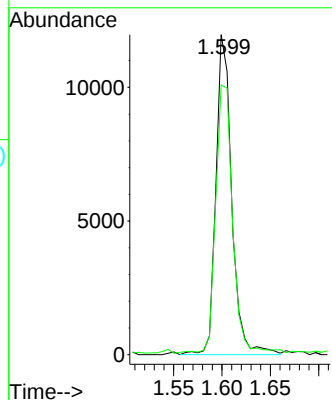




#5
Bromomethane
Concen: 29.32 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX021867.D
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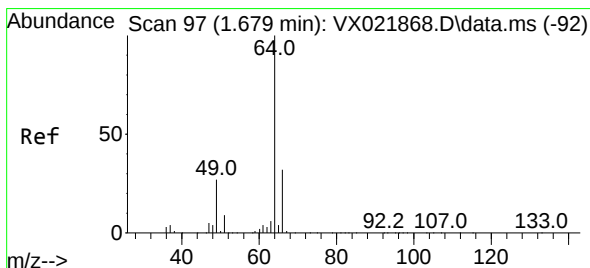
Tgt Ion: 94 Resp: 13588
Ion Ratio Lower Upper
94 100
96 83.5 76.4 114.6



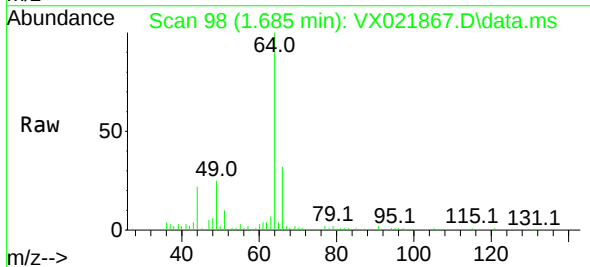
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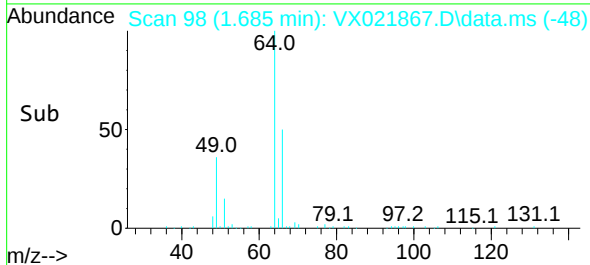
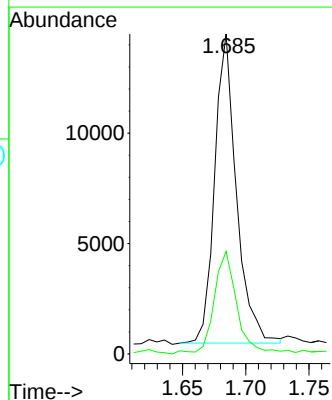
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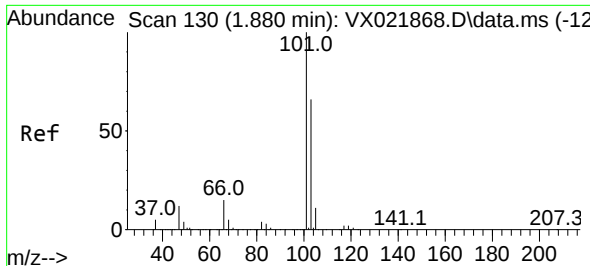


#6
Chloroethane
Concen: 24.48 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX021867.D
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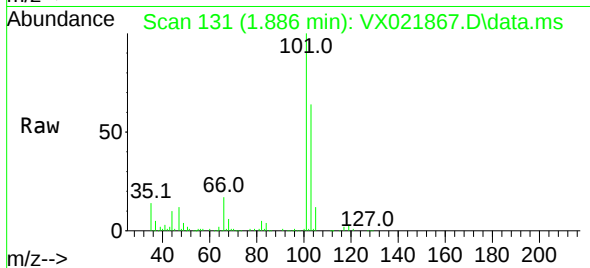


Tgt Ion: 64 Resp: 16676
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

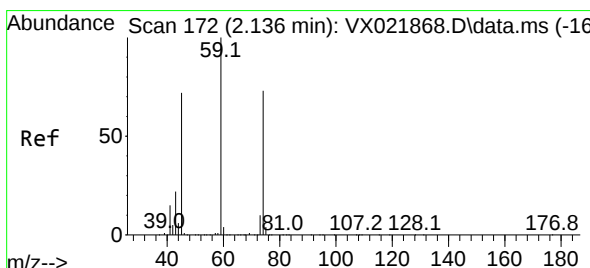
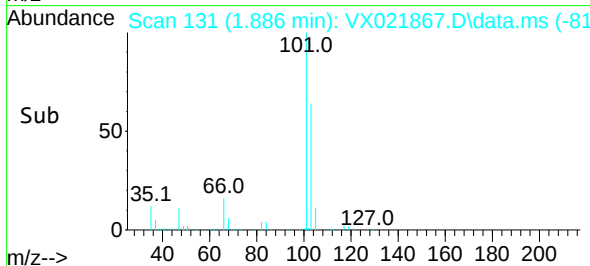
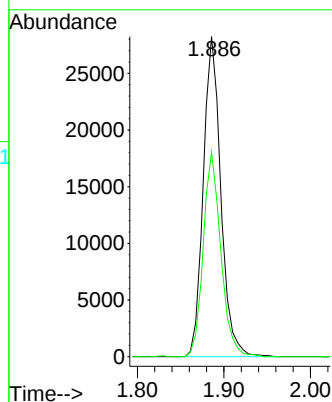




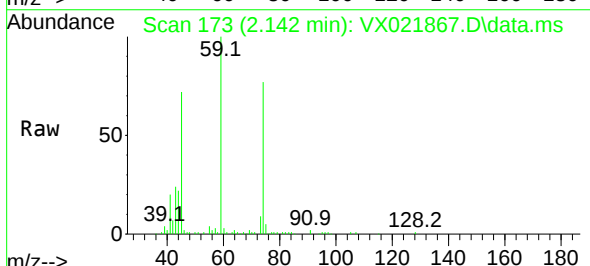
#7
Trichlorofluoromethane
Concen: 26.65 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



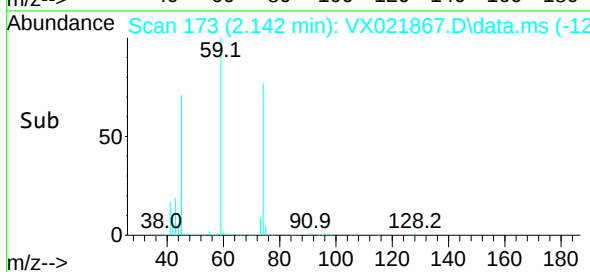
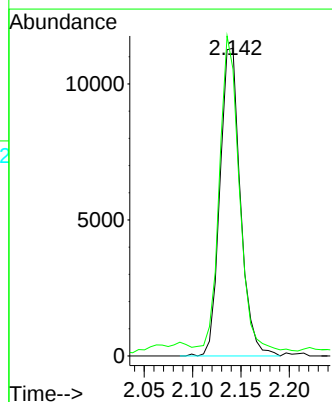
Tgt Ion:101 Resp: 39798
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8



#8
Diethyl Ether
Concen: 27.15 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX021867.D
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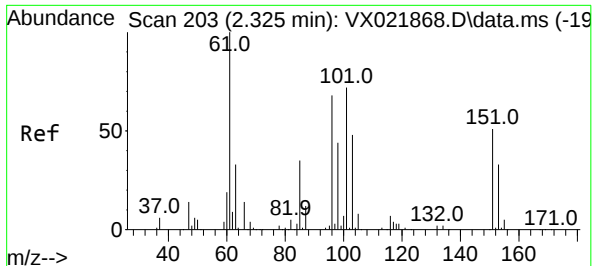
Tgt Ion: 74 Resp: 16605
Ion Ratio Lower Upper
74 100
45 100.3 44.5 133.5



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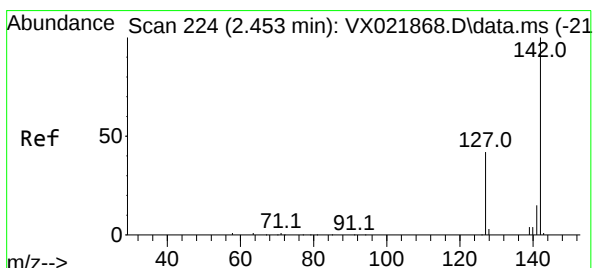
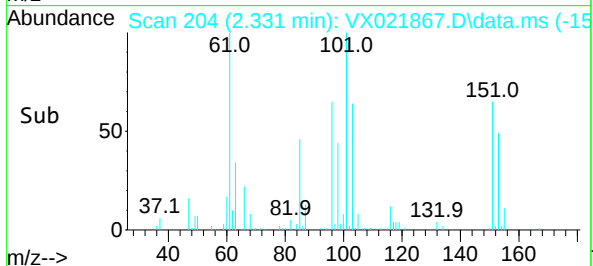
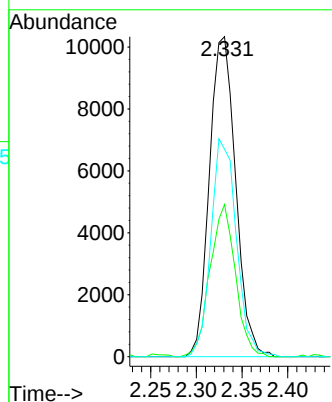
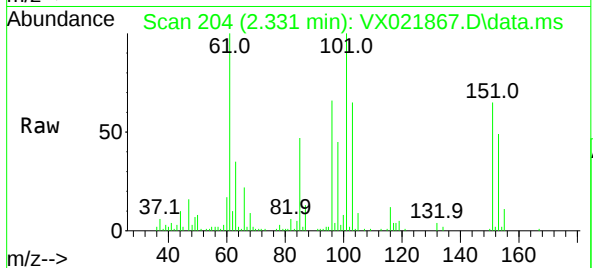
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.03 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:101 Resp: 20617
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 66.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

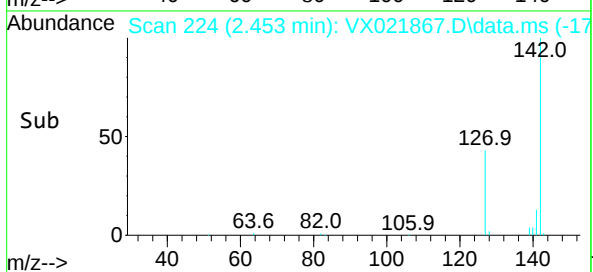
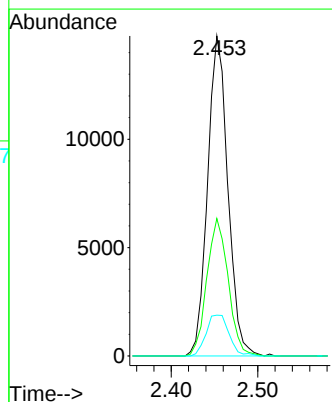
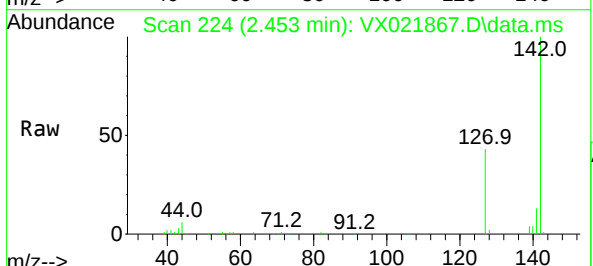
Manual Integrations
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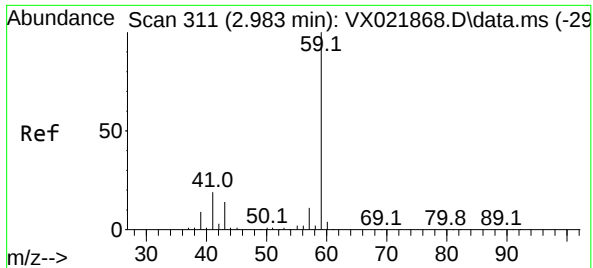
MMDadoda
5/10/2021 2:22:44 PM



#10
Methyl Iodide
Concen: 33.32 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:142 Resp: 24040
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 14.5 11.4 17.0





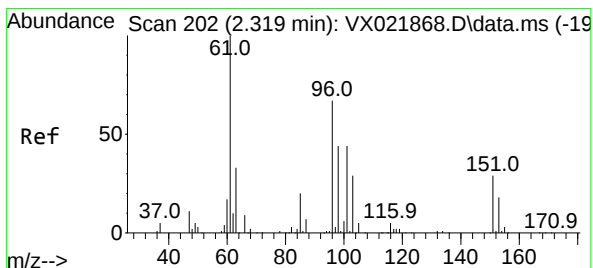
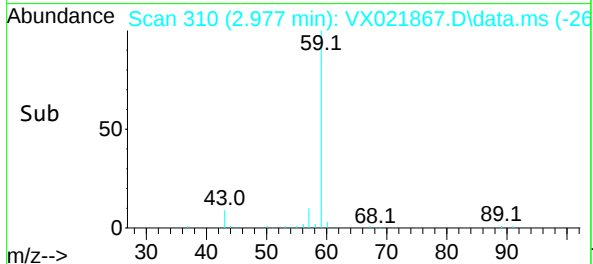
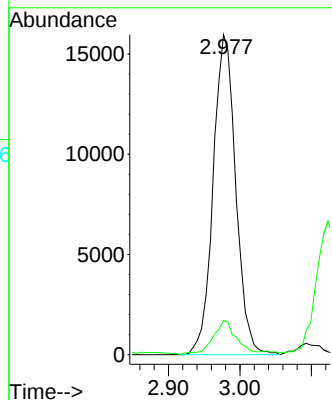
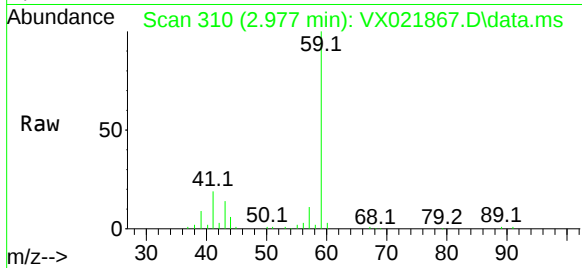
#11
Tert butyl alcohol
Concen: 140.41 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 59 Resp: 35045
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

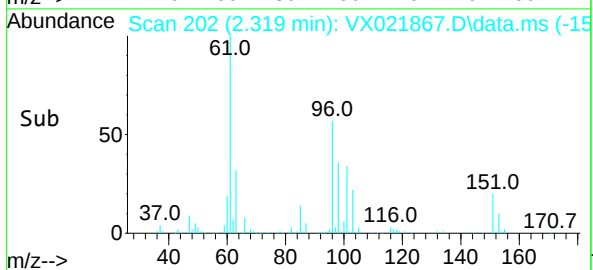
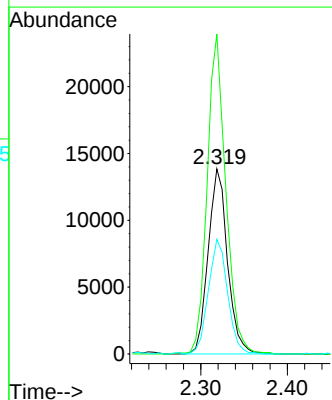
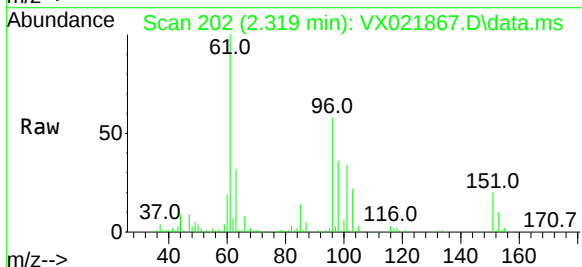
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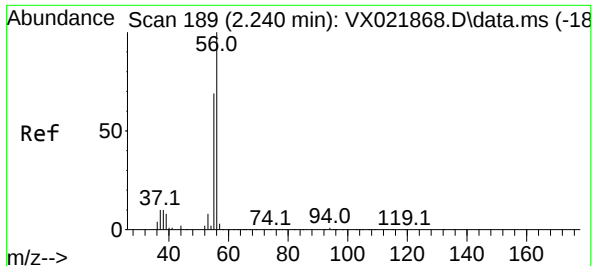
MMDadoda
5/10/2021 2:22:44 PM



#12
1,1-Dichloroethene
Concen: 24.81 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 96 Resp: 21507
Ion Ratio Lower Upper
96 100
61 172.8 124.6 187.0
98 61.9 50.6 76.0





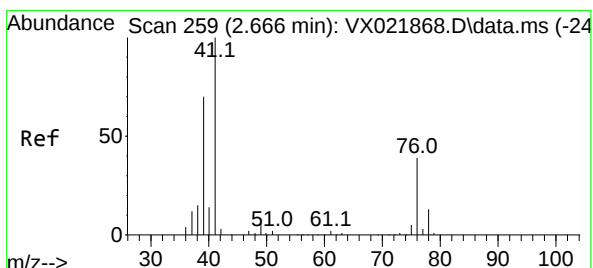
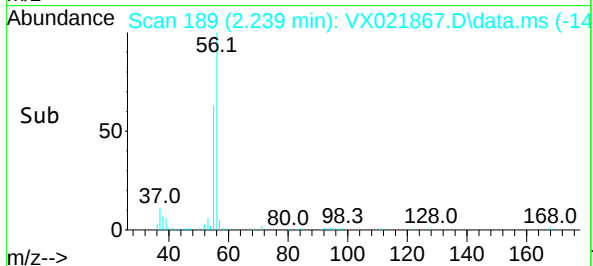
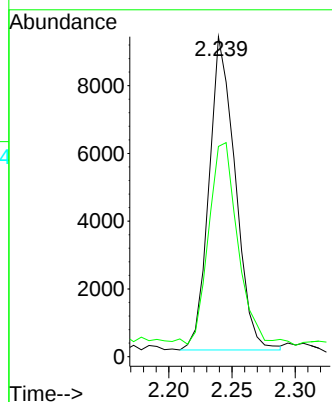
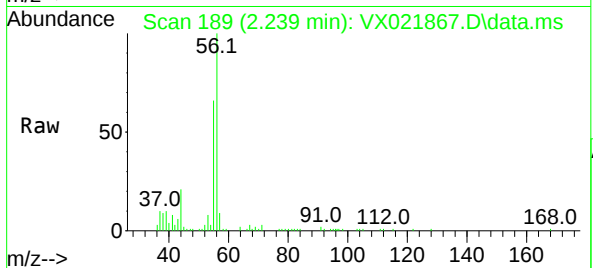
#13
Acrolein
Concen: 76.69 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 56 Resp: 13324
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

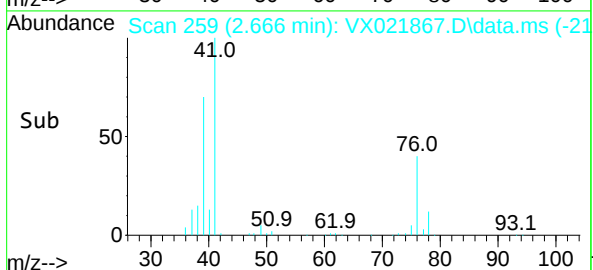
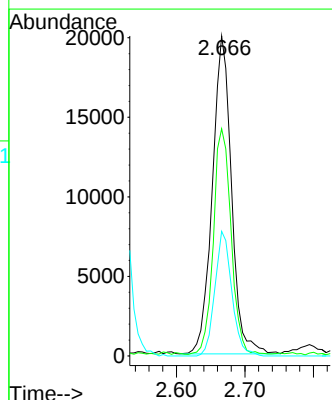
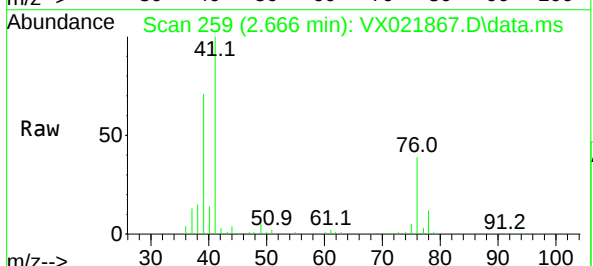
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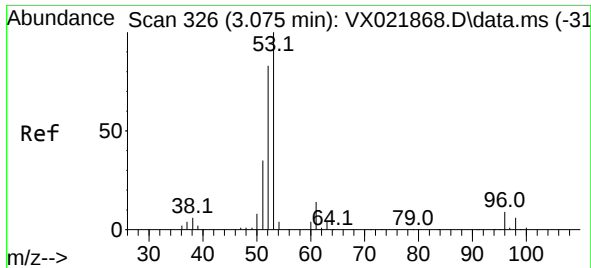
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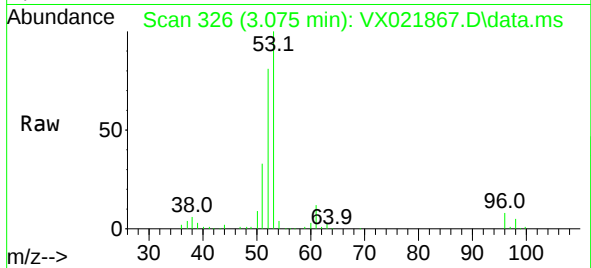
#14
Allyl chloride
Concen: 26.87 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 41 Resp: 38773
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 34.6 30.5 45.7

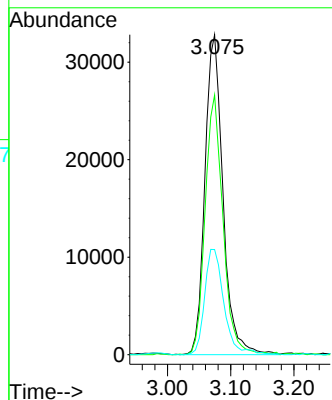




#15
Acrylonitrile
Concen: 134.03 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



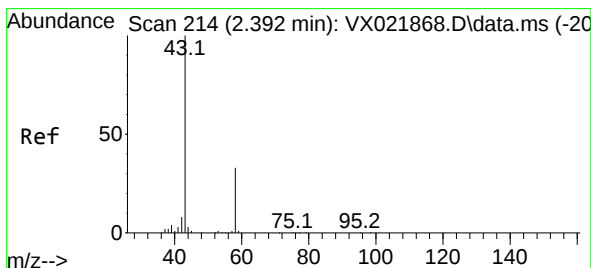
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.3	97.9
51	35.4	28.2	42.2



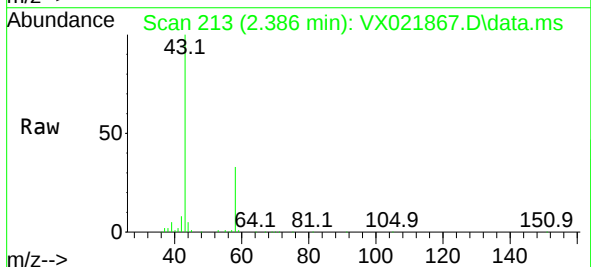
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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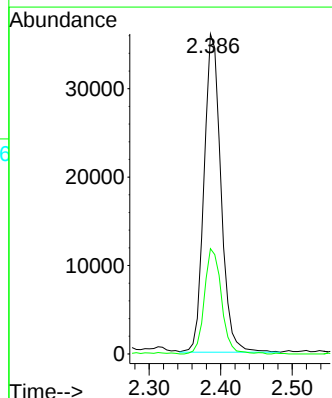
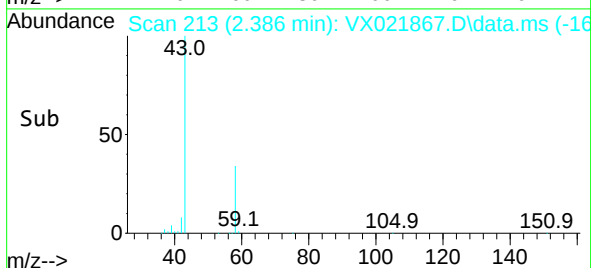
MMDadoda
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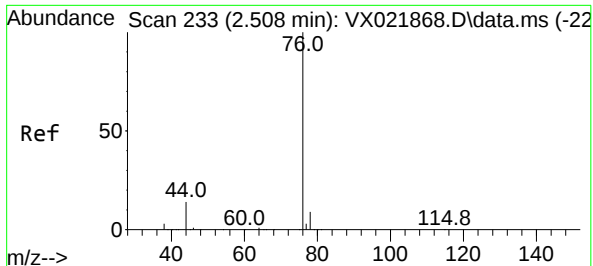


#16
Acetone
Concen: 151.44 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





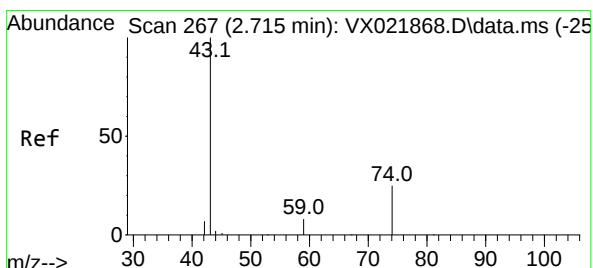
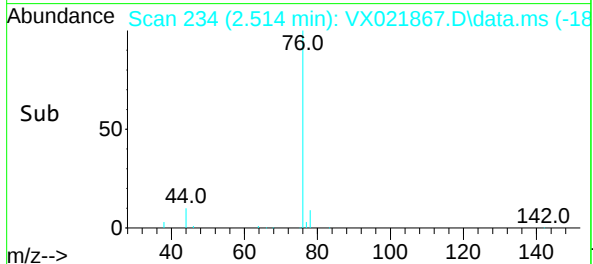
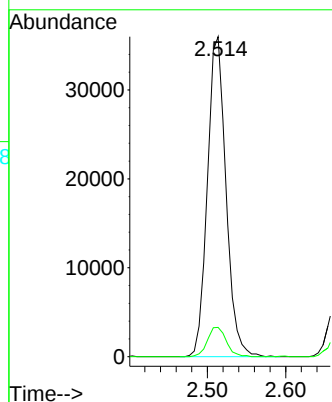
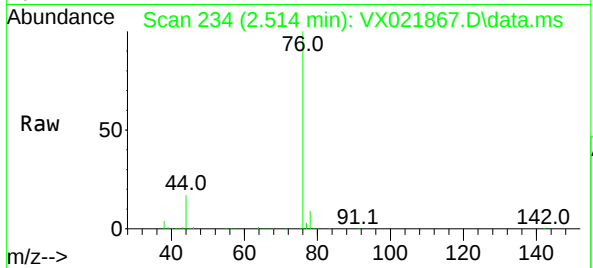
#17
Carbon Disulfide
Concen: 23.94 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 76 Resp: 59171
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

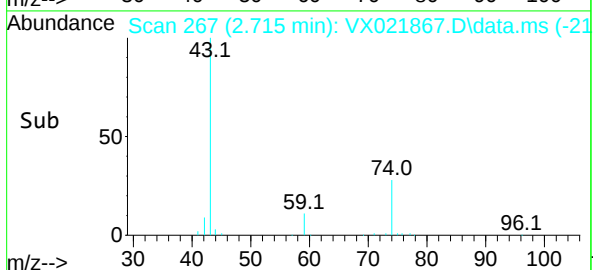
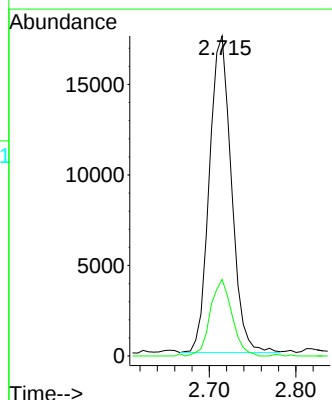
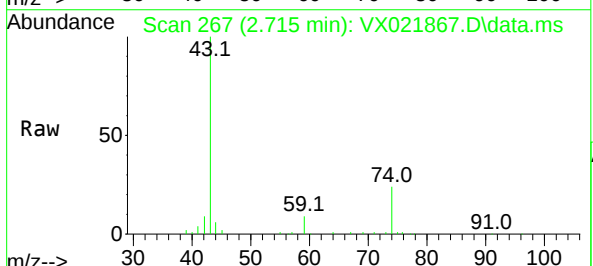
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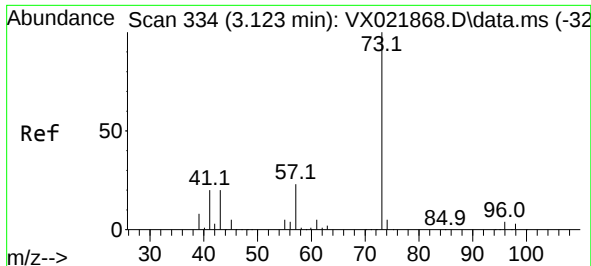
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#18
Methyl Acetate
Concen: 29.09 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 31005
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





#19

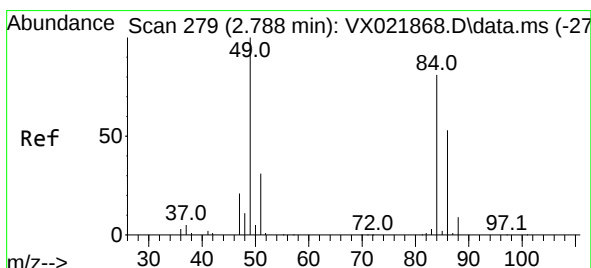
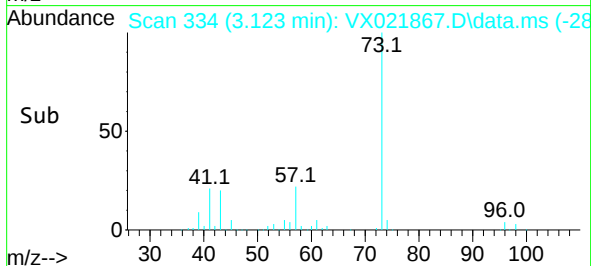
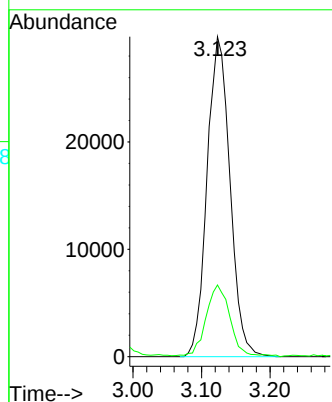
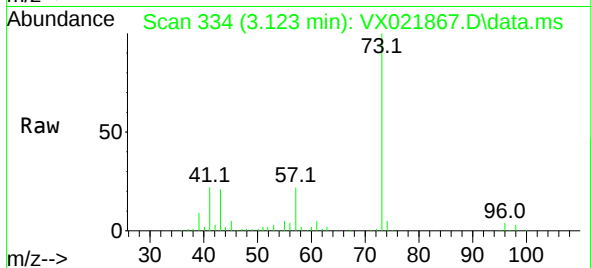
Methyl tert-butyl Ether
Concen: 23.32 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 73 Resp: 69166
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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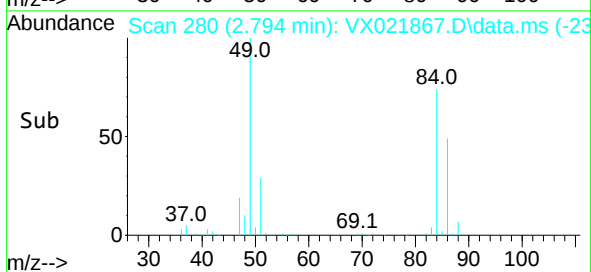
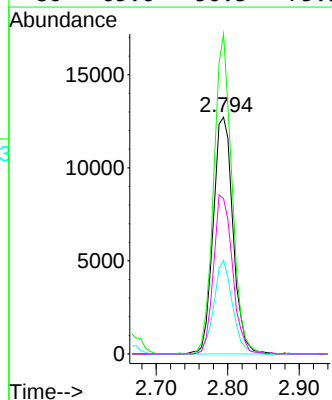
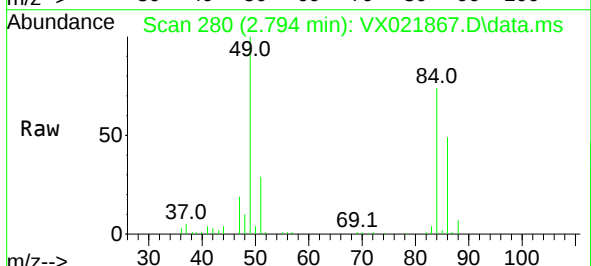
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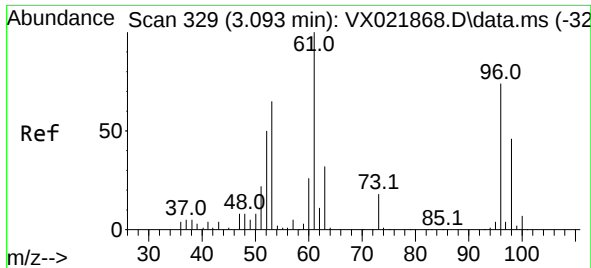


#20

Methylene Chloride
Concen: 22.40 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 84 Resp: 24394
Ion Ratio Lower Upper
84 100
49 135.1 88.6 132.8#
51 39.5 27.0 40.6
86 65.6 50.3 75.5





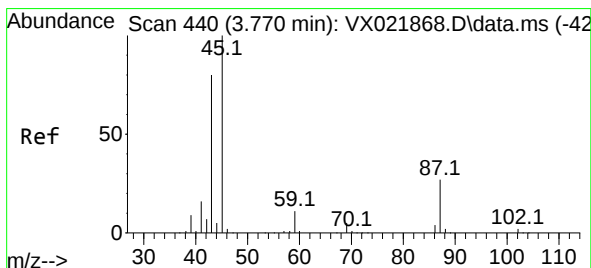
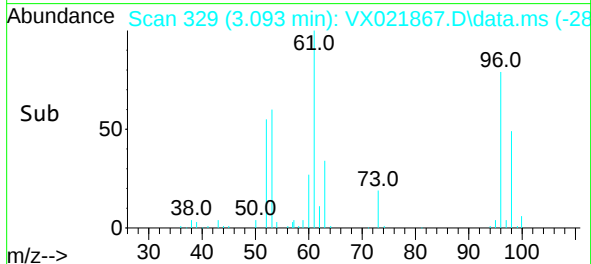
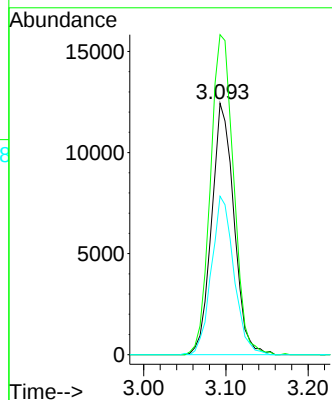
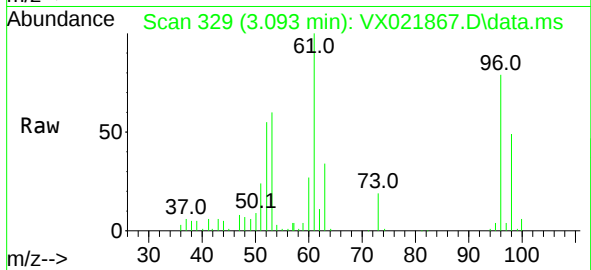
#21
trans-1,2-Dichloroethene
Concen: 23.65 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 96 Resp: 23458
Ion Ratio Lower Upper
96 100
61 127.3 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

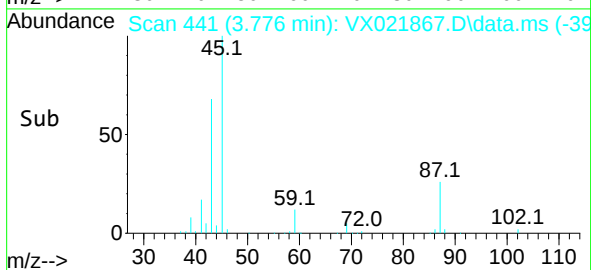
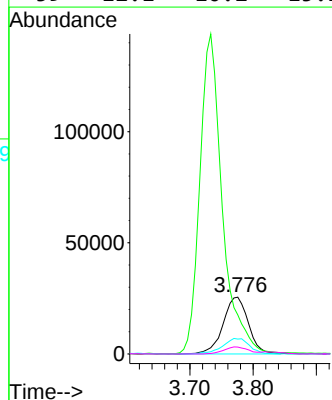
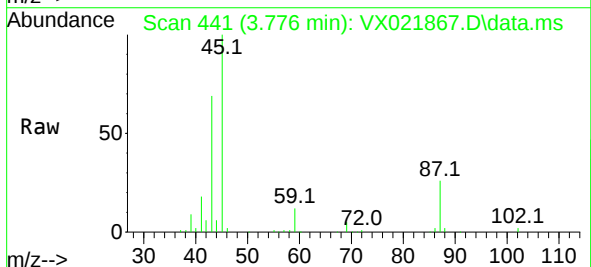
Manual Integrations
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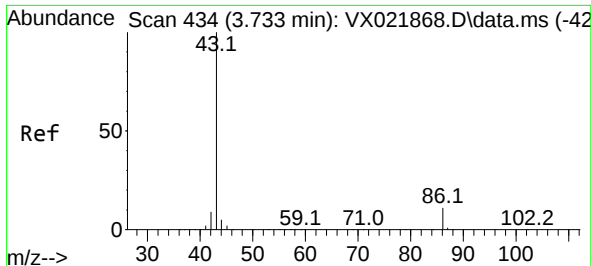
MMDadoda
5/10/2021 2:22:44 PM



#22
Diisopropyl ether
Concen: 24.74 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 45 Resp: 70685
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 26.2 25.4 38.0
59 12.1 10.2 15.2





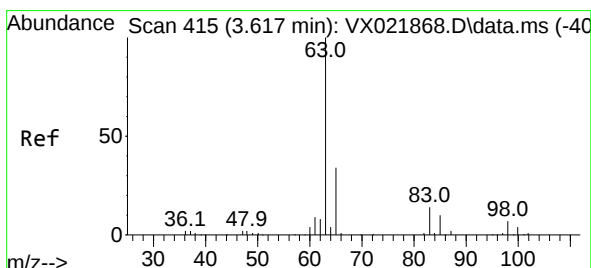
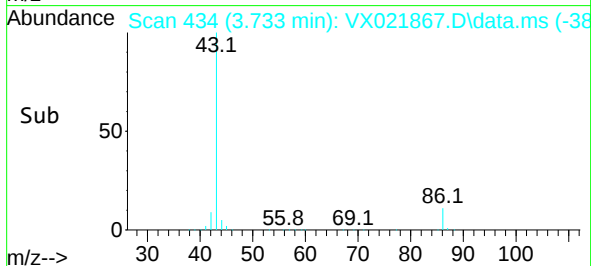
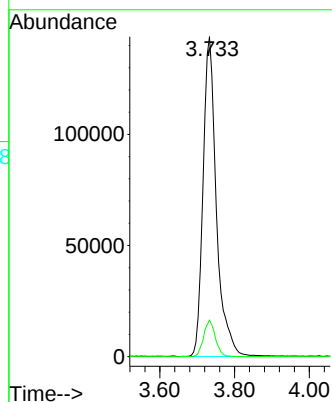
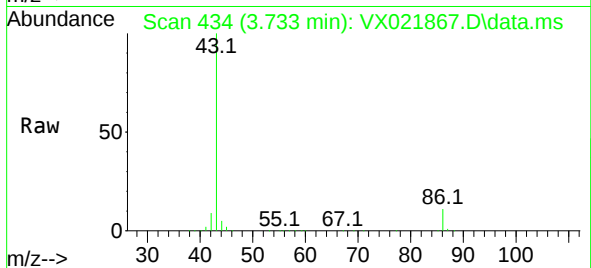
#23
 Vinyl Acetate
 Concen: 139.74 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX021867.D
 Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 357465
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

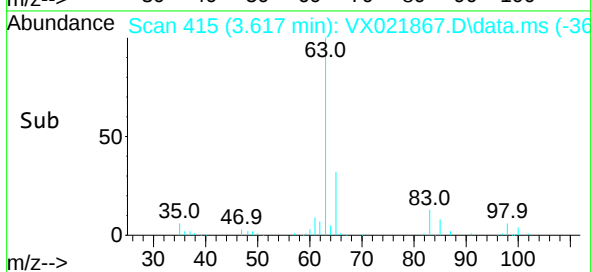
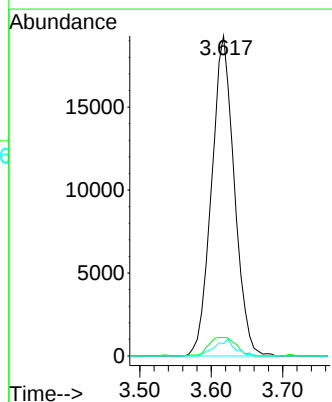
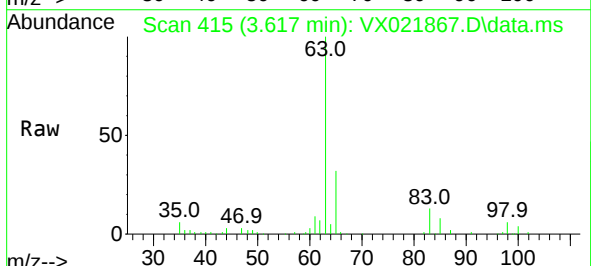
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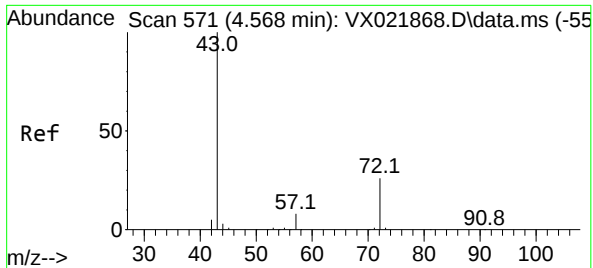
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#24
 1,1-Dichloroethane
 Concen: 25.36 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX021867.D
 Acq: 07 May 2021 11:13

Tgt Ion: 63 Resp: 42538
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 3.9 2.5 7.5





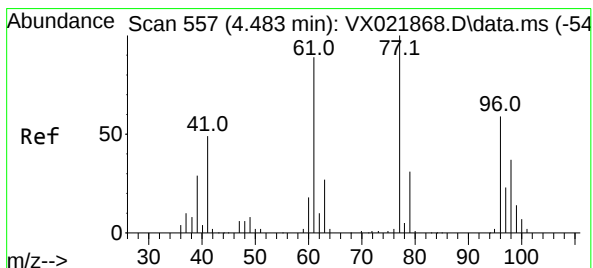
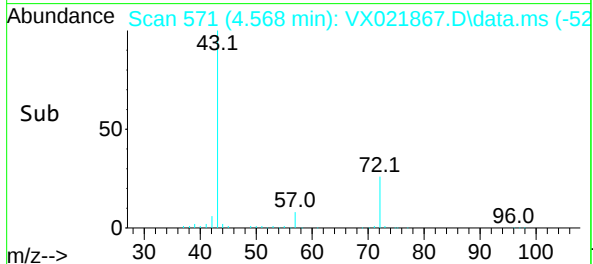
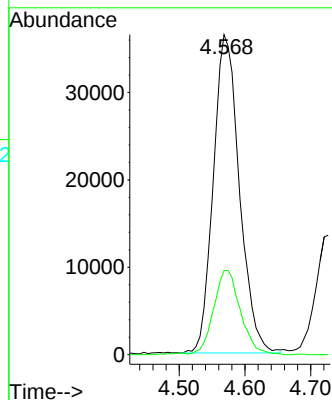
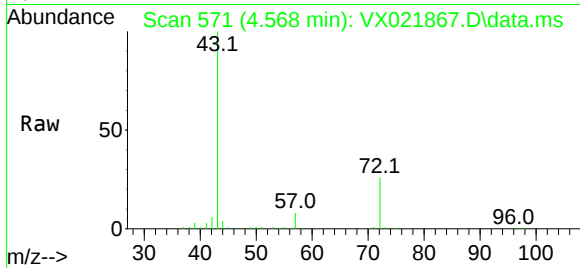
#25
2-Butanone
Concen: 150.45 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 100590
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

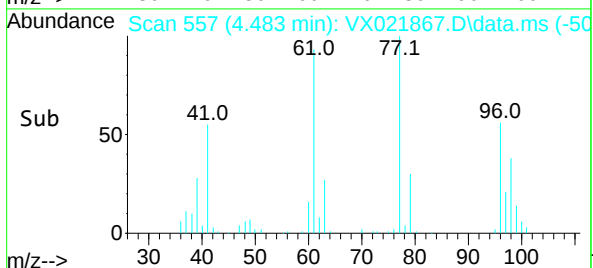
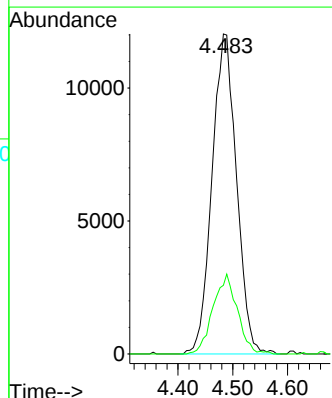
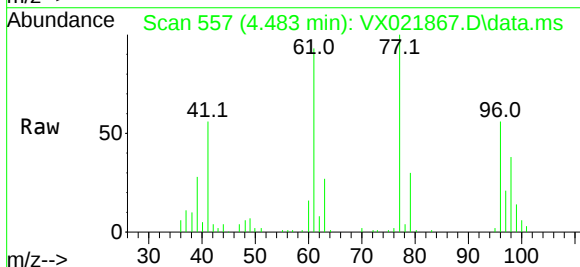
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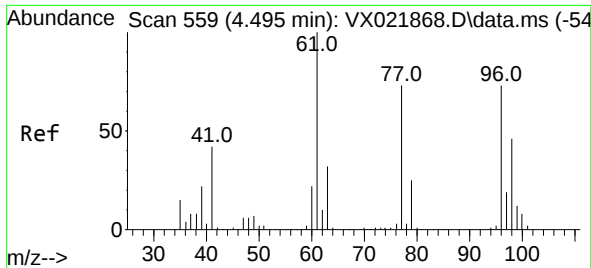
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#26
2,2-Dichloropropane
Concen: 23.25 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 77 Resp: 37311
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 23.73 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	96	Resp:	26810
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	285.6
98	64.4	0.0	129.6

Instrument :

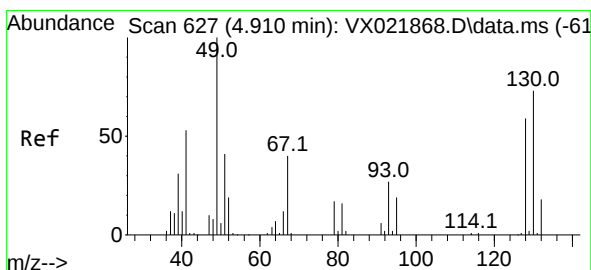
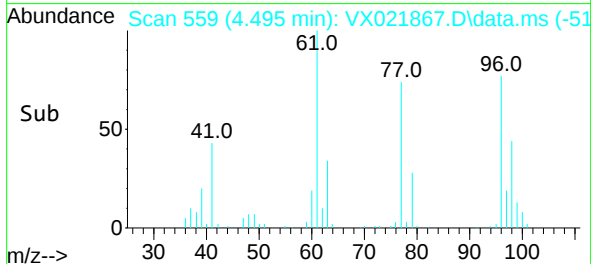
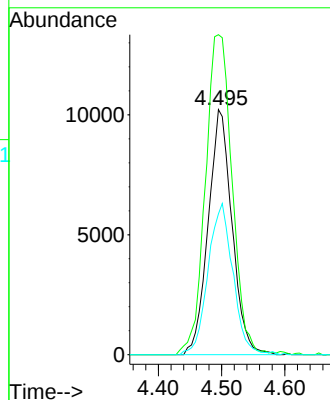
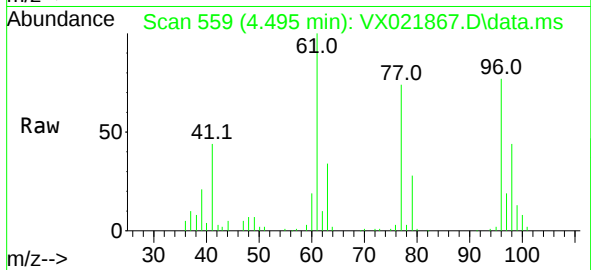
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ClientSampleId :

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#28

Bromochloromethane

Concen: 27.58 ug/l

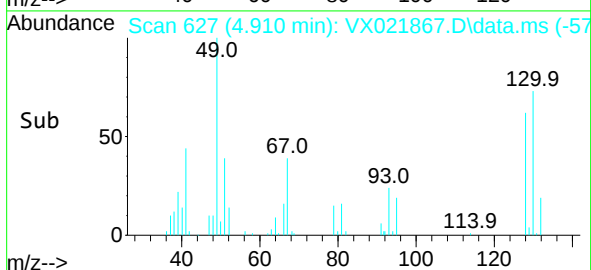
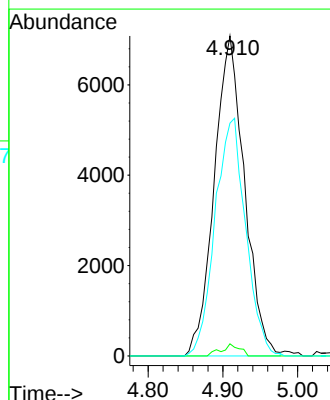
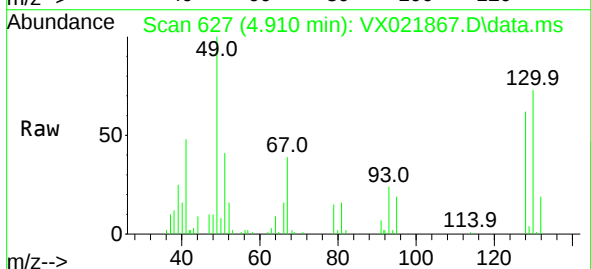
RT: 4.910 min Scan# 627

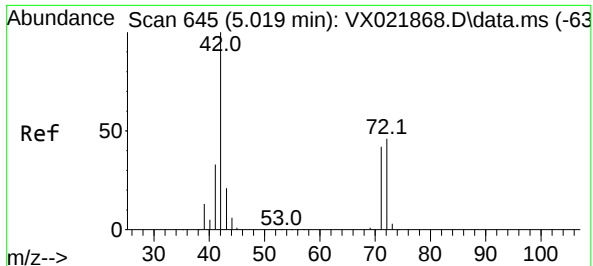
Delta R.T. -0.000 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	49	Resp:	19948
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	75.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 141.23 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX021867.D

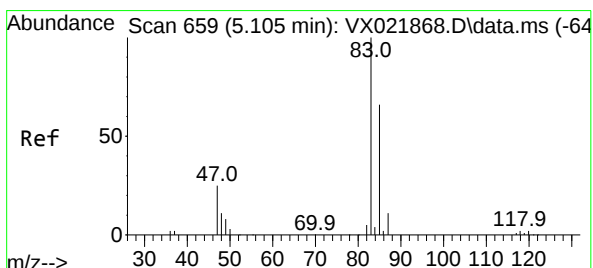
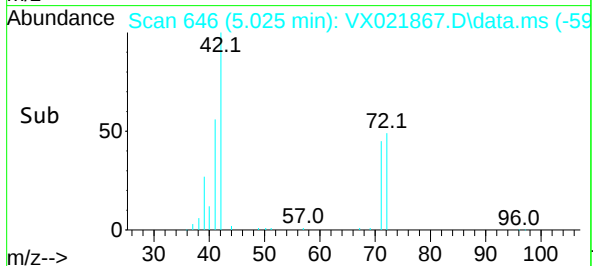
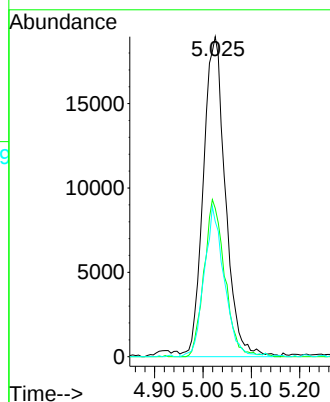
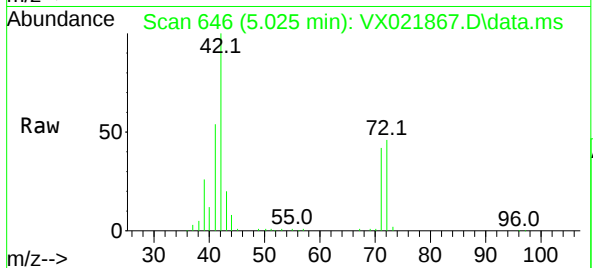
Acq: 07 May 2021 11:13

Tgt Ion:	42	Resp:	60097
Ion	Ratio	Lower	Upper
42	100		
72	45.9	41.7	62.5
71	42.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 23.83 ug/l

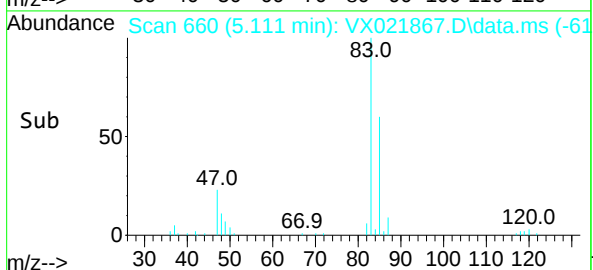
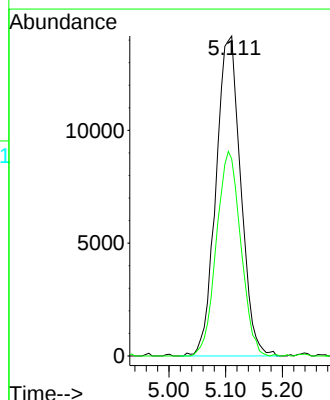
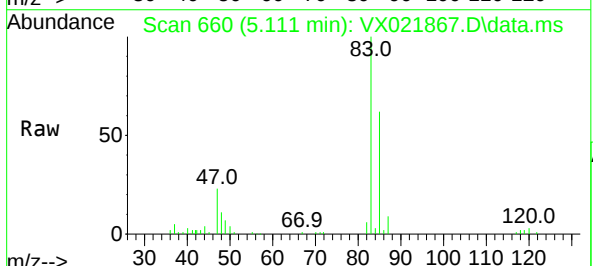
RT: 5.111 min Scan# 660

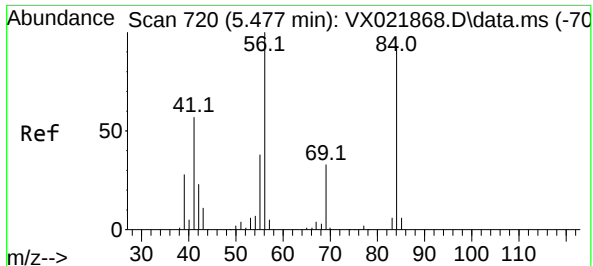
Delta R.T. 0.006 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	83	Resp:	42959
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.0	78.0





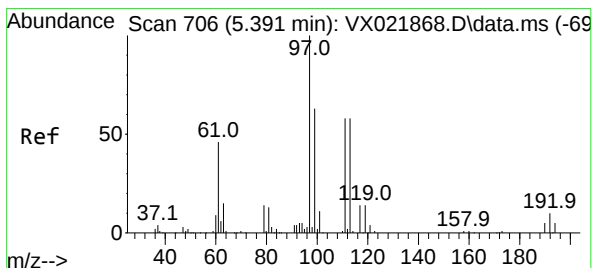
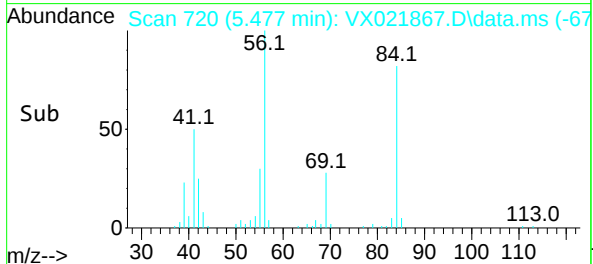
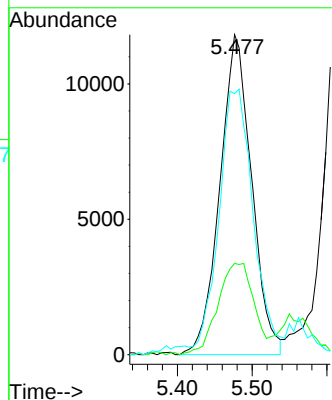
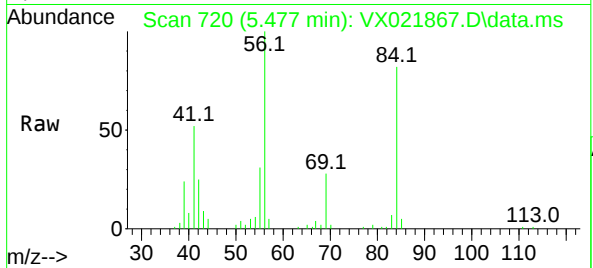
#31
Cyclohexane
Concen: 23.18 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	56	Resp:	34908
Ion	Ratio	Lower	Upper
56	100		
69	28.5	25.3	37.9
84	79.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

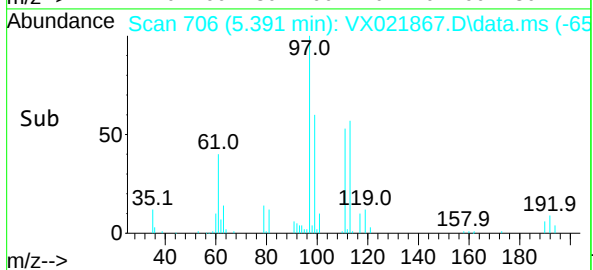
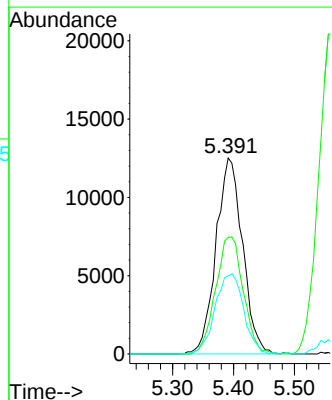
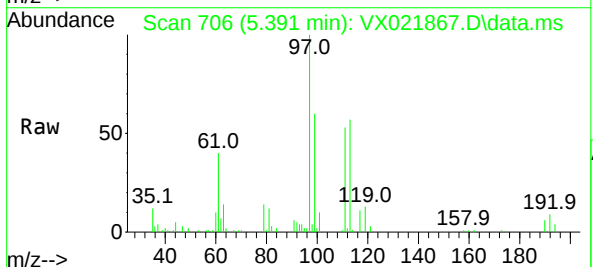
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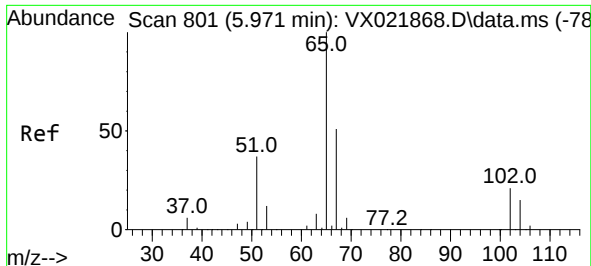
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#32
1,1,1-Trichloroethane
Concen: 23.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	97	Resp:	37835
Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.5	77.3
61	43.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 24.67 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX021867.D

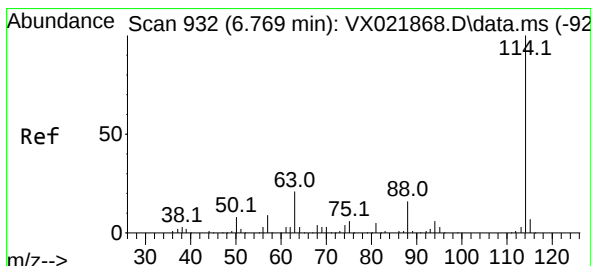
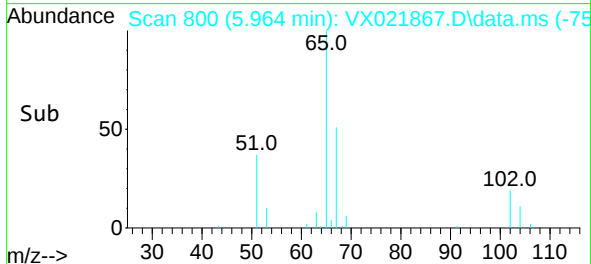
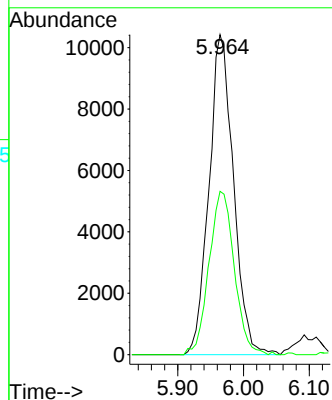
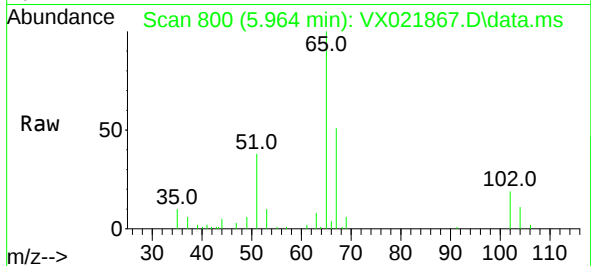
Acq: 07 May 2021 11:13

Tgt Ion: 65 Resp: 27038

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

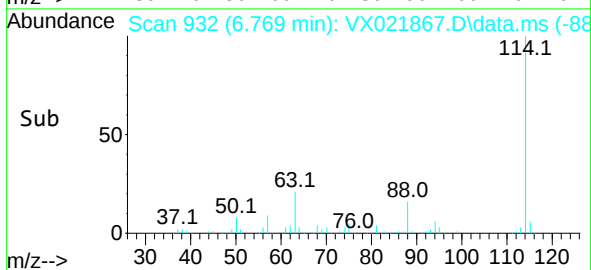
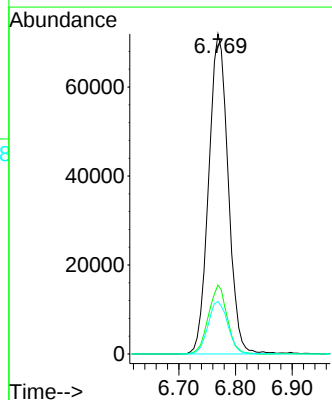
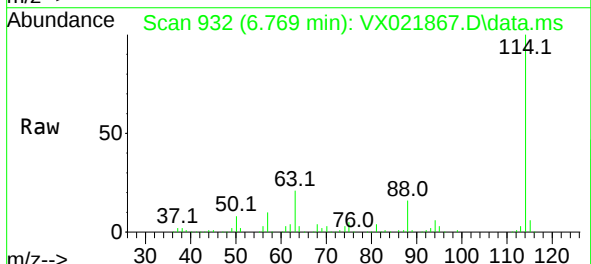
Tgt Ion: 114 Resp: 171463

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

88 16.4 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

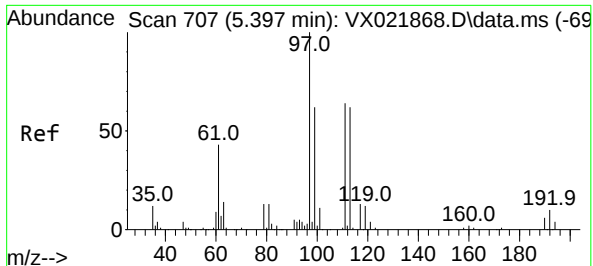
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#35

Dibromofluoromethane

Concen: 19.20 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	113	Resp:	21429
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	16.4	16.7	25.1#

Instrument :

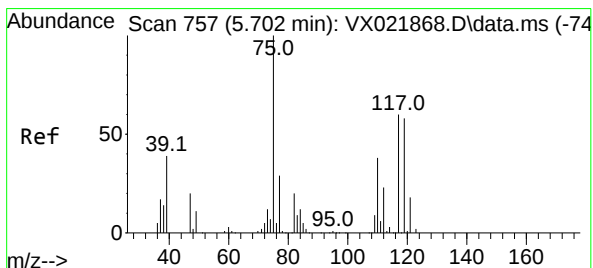
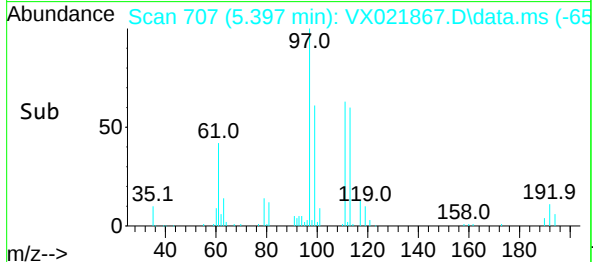
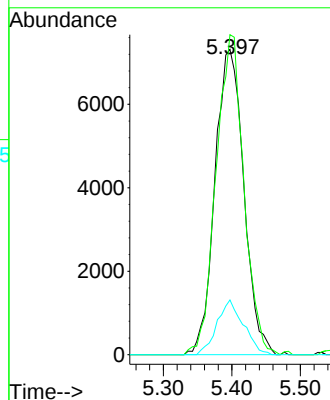
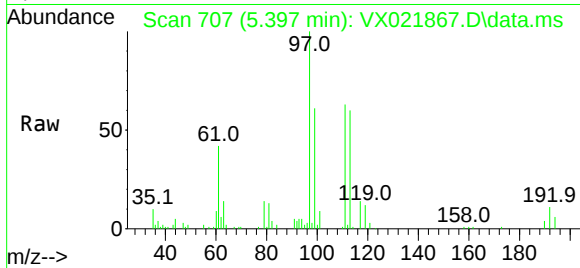
MSVOA_X

ClientSampleId :

VSTDIC020

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#36

1,1-Dichloropropene

Concen: 20.52 ug/l

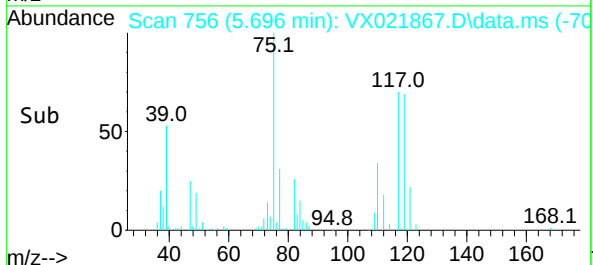
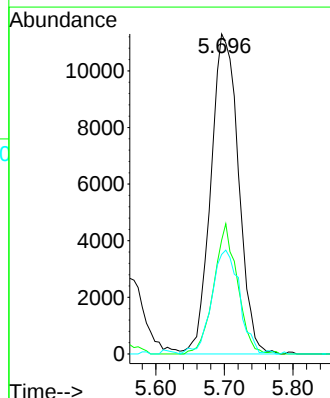
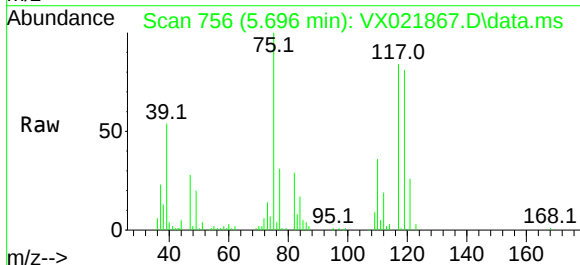
RT: 5.696 min Scan# 756

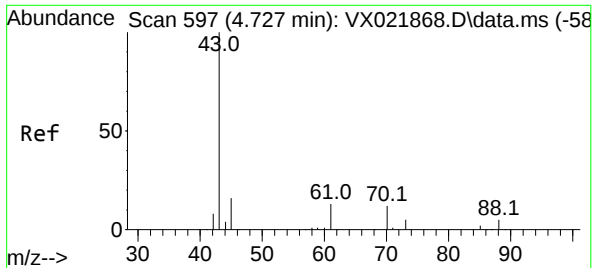
Delta R.T. -0.006 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	75	Resp:	31681
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.1	54.4
77	32.6	25.3	37.9





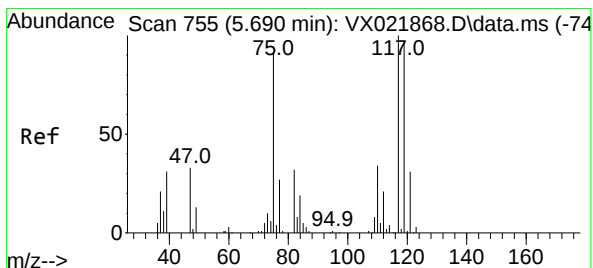
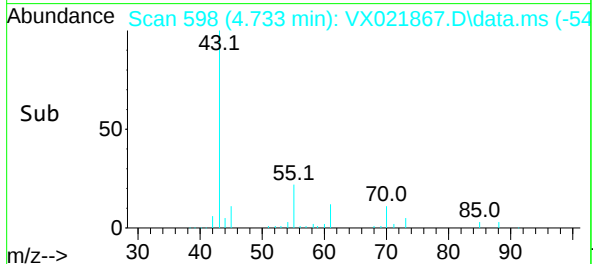
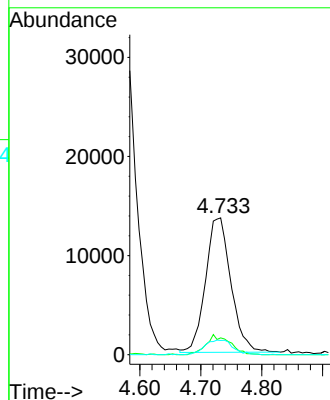
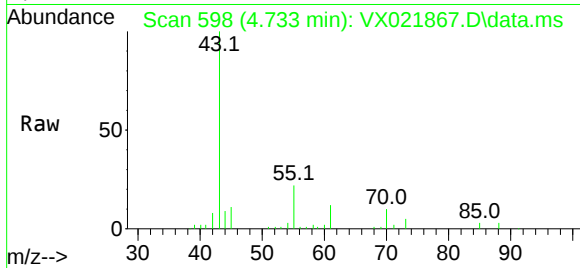
#37
Ethyl Acetate
Concen: 25.52 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	43	Resp:	39287
Ion Ratio	Lower	Upper	
43	100		
61	13.8	12.8	19.2
70	12.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

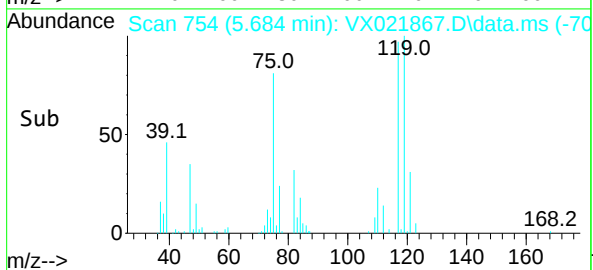
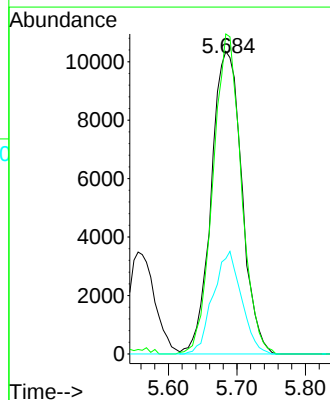
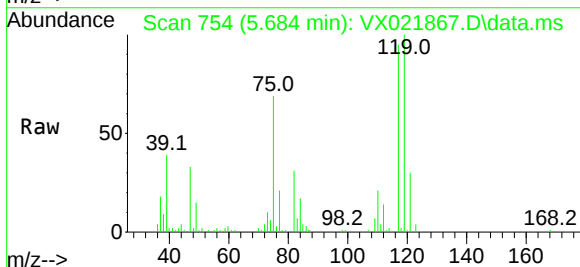
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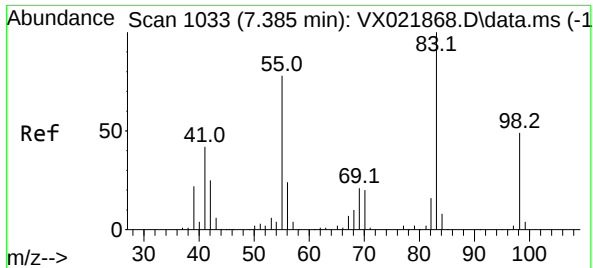
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#38
Carbon Tetrachloride
Concen: 19.08 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	117	Resp:	32014
Ion Ratio	Lower	Upper	
117	100		
119	105.8	76.2	114.2
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 17.94 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	83	Resp:	35240
Ion	Ratio	Lower	Upper
83	100		
55	79.9	58.9	88.3
98	46.5	38.1	57.1

Instrument :

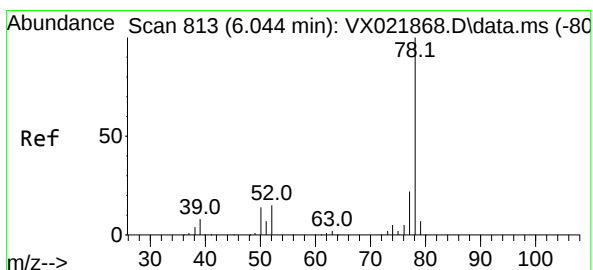
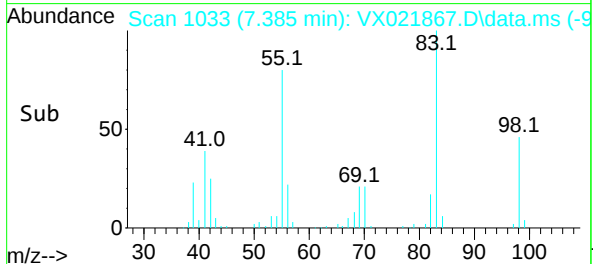
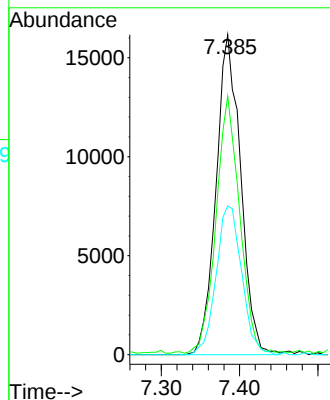
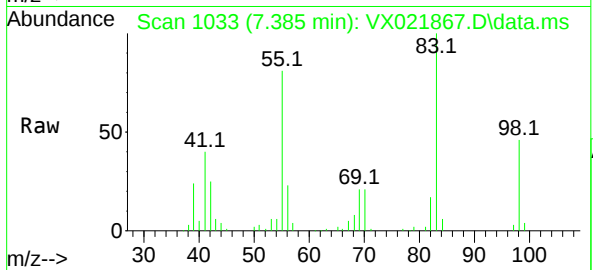
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 20.79 ug/l

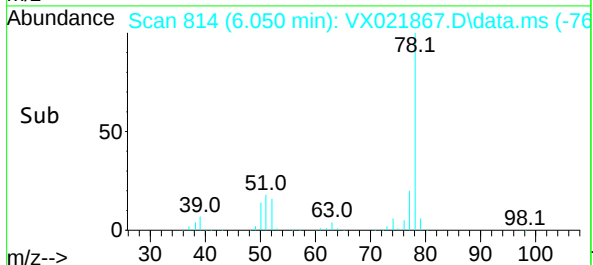
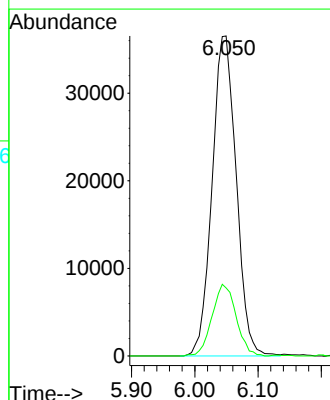
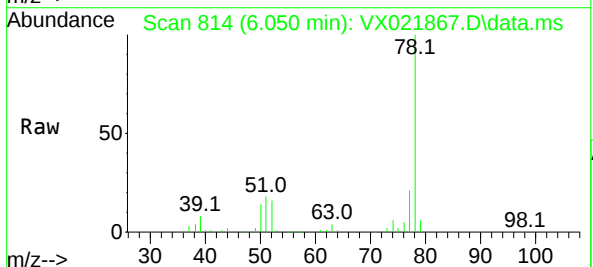
RT: 6.050 min Scan# 814

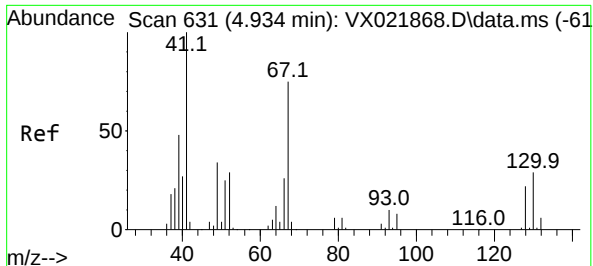
Delta R.T. 0.006 min

Lab File: VX021867.D

Acq: 07 May 2021 11:13

Tgt Ion:	78	Resp:	96654
Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.9	28.3





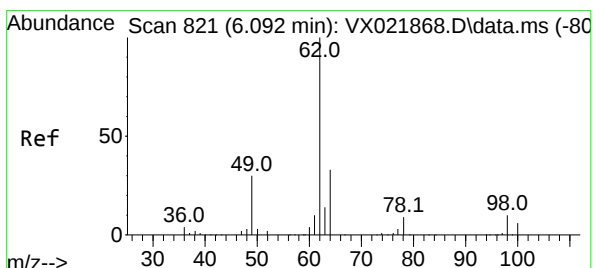
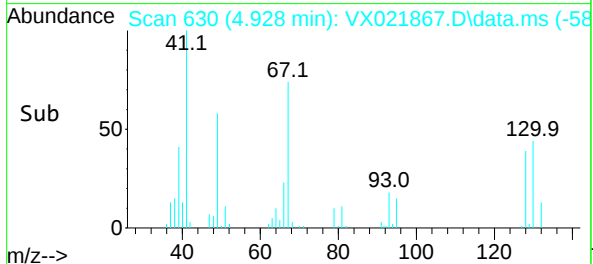
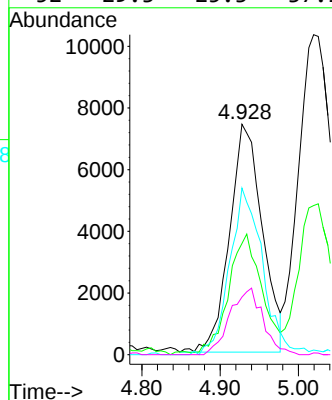
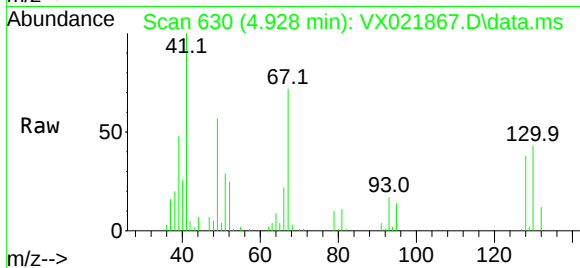
#41
Methacrylonitrile
Concen: 25.04 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	41	Resp:	21508
Ion Ratio	Lower	Upper	
41	100		
39	53.1	42.5	63.7
67	74.1	65.0	97.6
52	29.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

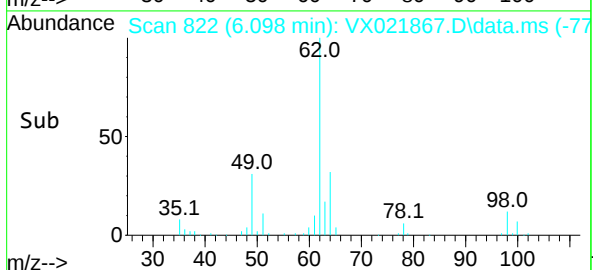
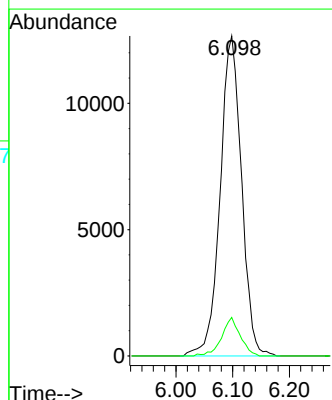
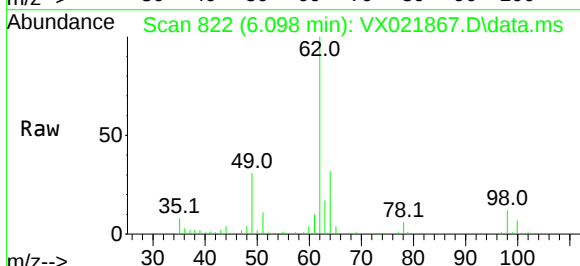
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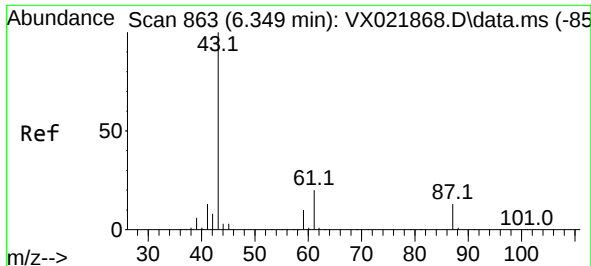
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#42
1,2-Dichloroethane
Concen: 21.80 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	62	Resp:	33182
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.2





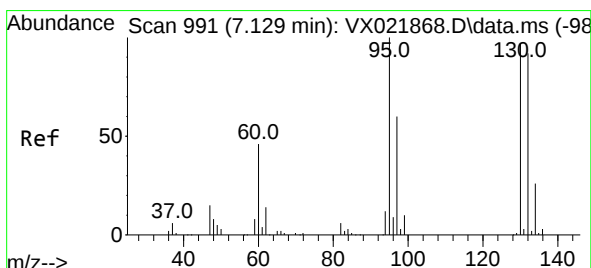
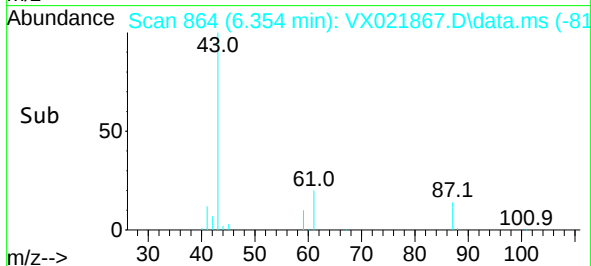
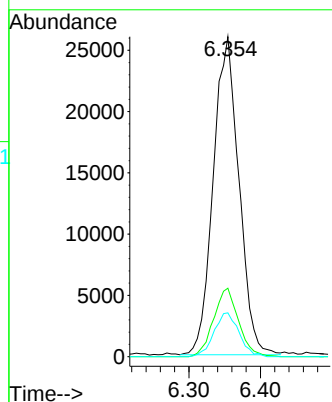
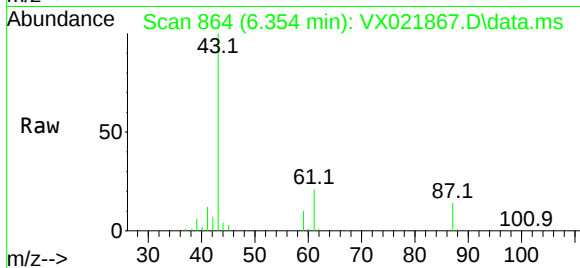
#43
Isopropyl Acetate
Concen: 24.13 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 64714
Ion Ratio Lower Upper
43 100
61 20.9 18.2 27.4
87 13.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

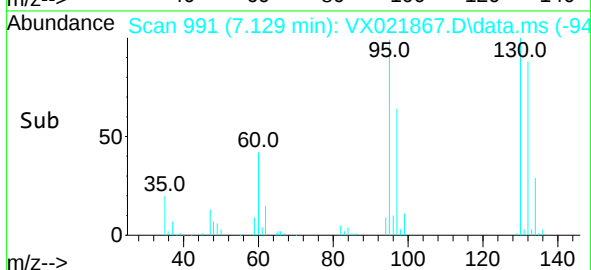
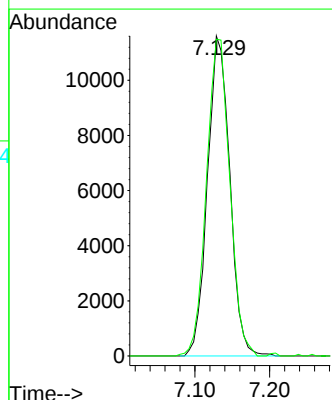
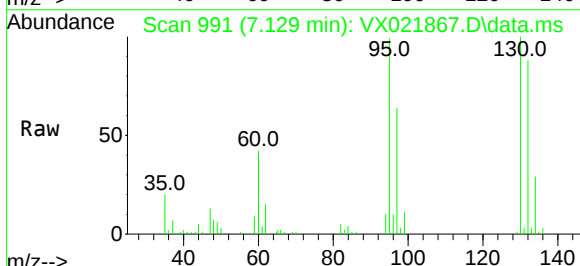
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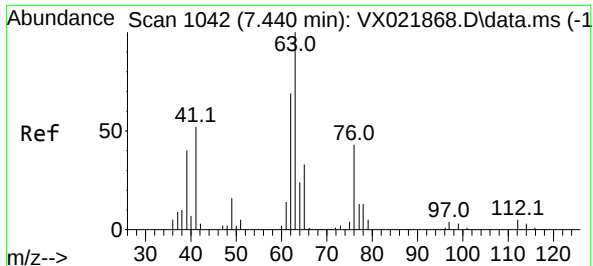
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#44
Trichloroethene
Concen: 18.41 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:130 Resp: 24119
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0





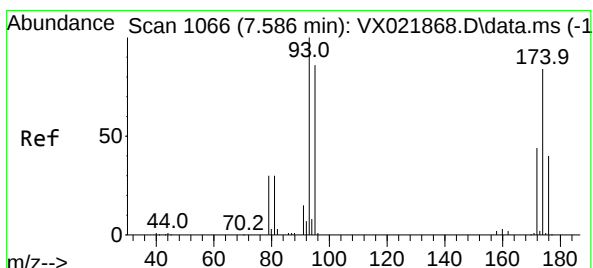
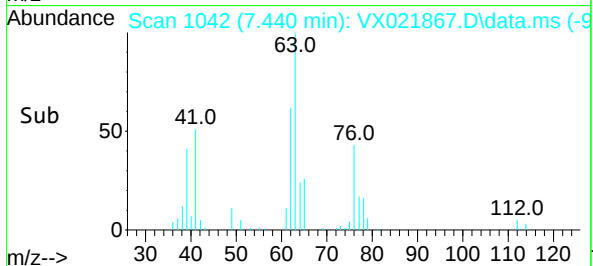
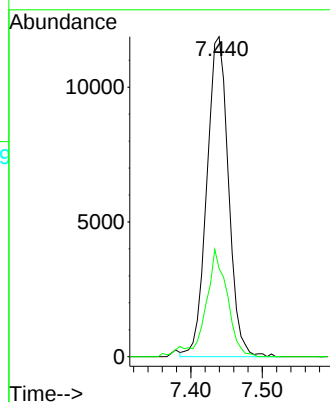
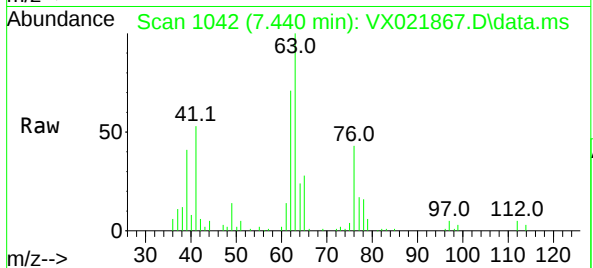
#45
1,2-Dichloropropane
Concen: 20.52 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 63 Resp: 25022
Ion Ratio Lower Upper
63 100
65 27.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

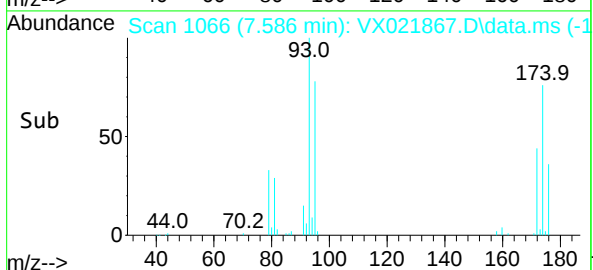
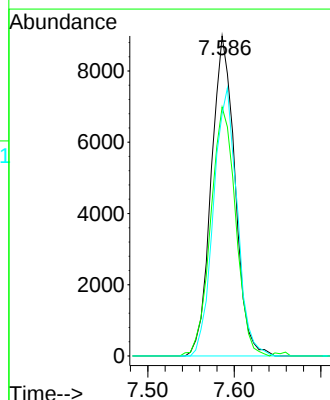
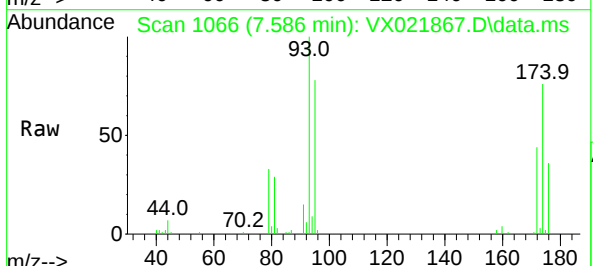
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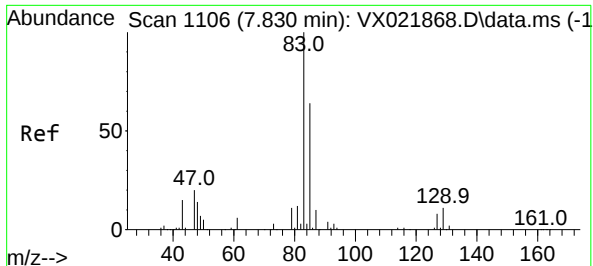
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#46
Dibromomethane
Concen: 20.23 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 93 Resp: 17071
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 83.4 83.1 124.7





#47

Bromodichloromethane

Concen: 20.33 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX021867.D

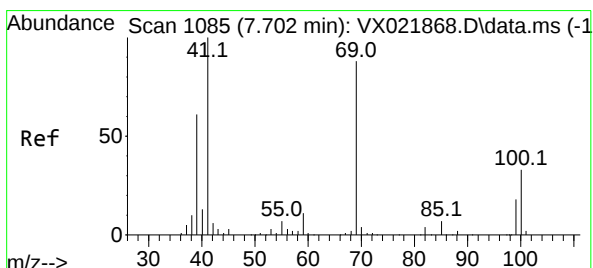
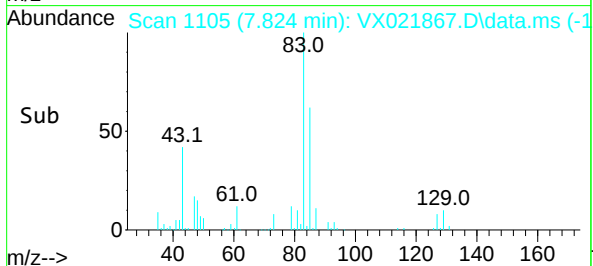
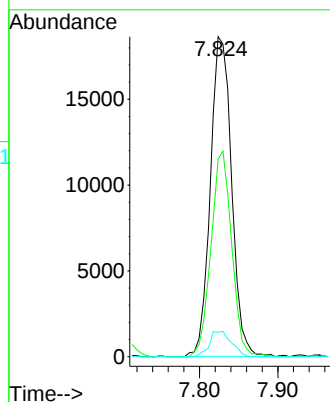
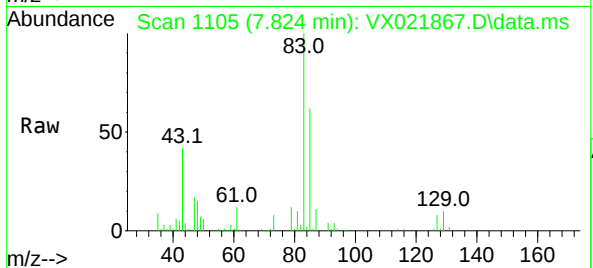
Acq: 07 May 2021 11:13

Tgt Ion:	83	Resp:	35156
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.4	77.0
127	7.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
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#48

Methyl methacrylate

Concen: 23.67 ug/l

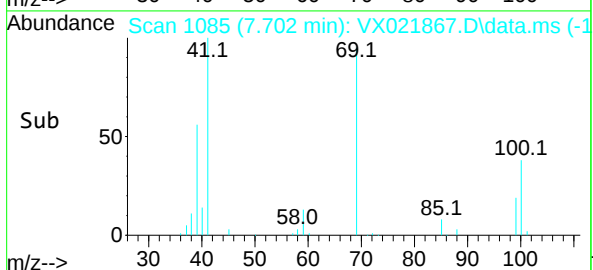
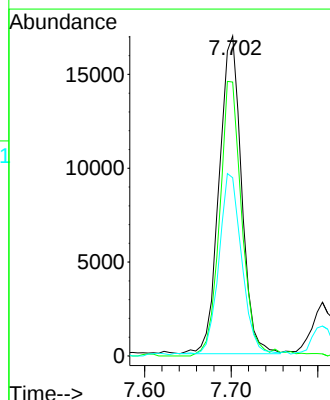
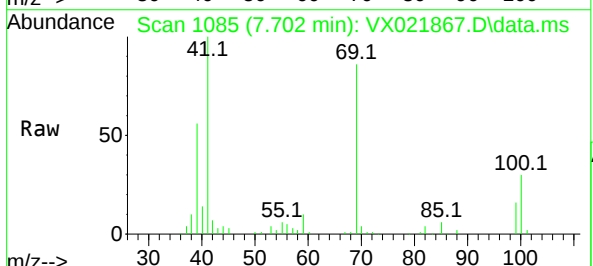
RT: 7.702 min Scan# 1085

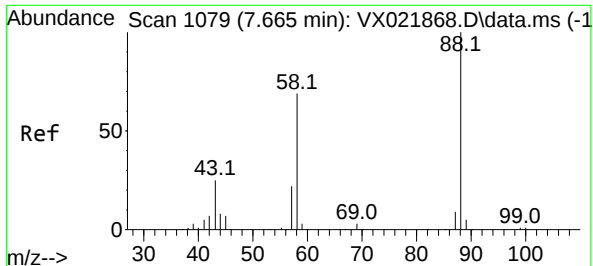
Delta R.T. -0.000 min

Lab File: VX021867.D

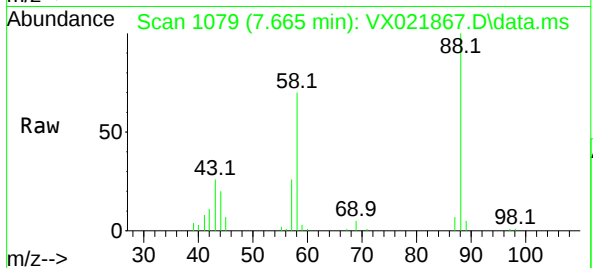
Acq: 07 May 2021 11:13

Tgt Ion:	41	Resp:	30474
Ion	Ratio	Lower	Upper
41	100		
69	86.3	76.0	114.0
39	58.3	44.6	67.0

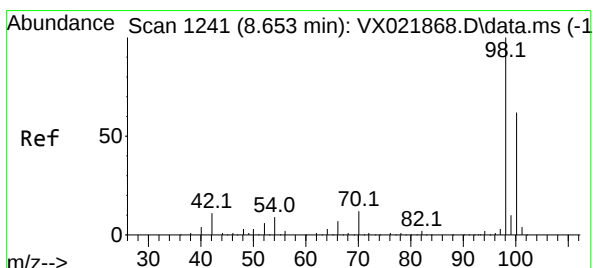
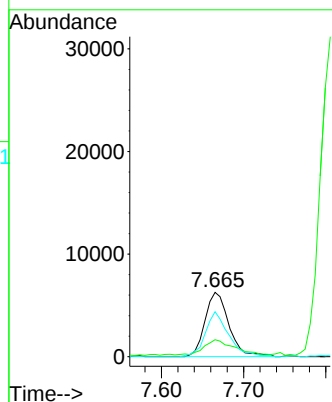
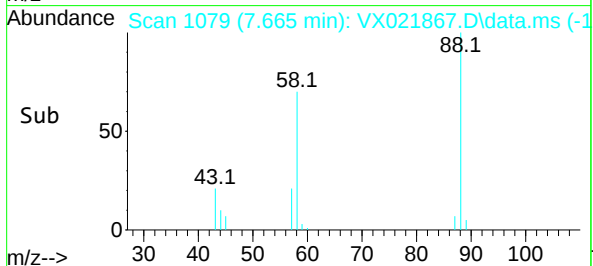




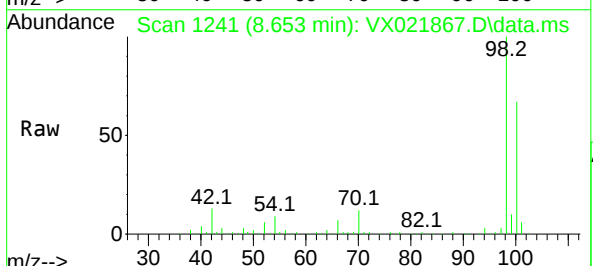
#49
1,4-Dioxane
Concen: 433.11 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



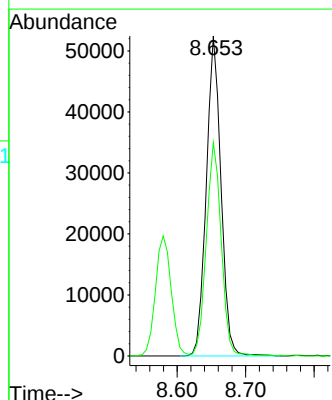
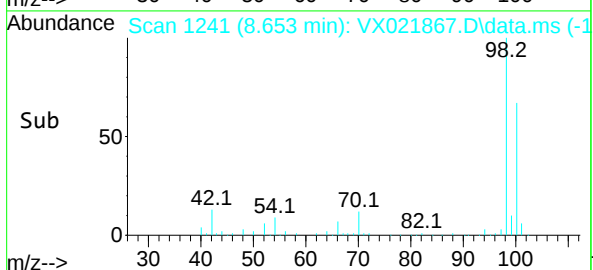
Tgt Ion: 88 Resp: 12679
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 67.8 55.0 82.4



#50
Toluene-d8
Concen: 18.33 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



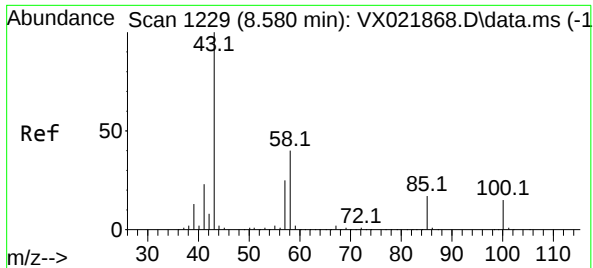
Tgt Ion: 98 Resp: 78443
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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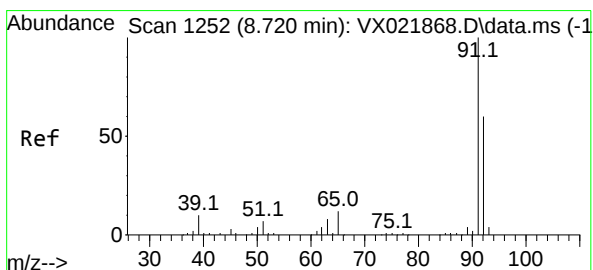
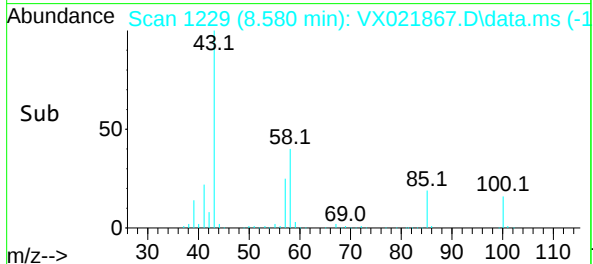
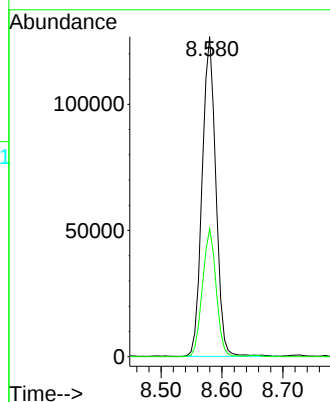
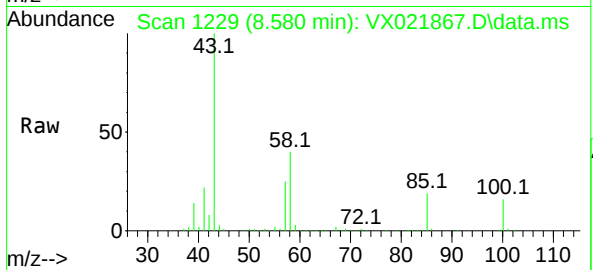
#51
4-Methyl-2-Pentanone
Concen: 126.46 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 197993
Ion Ratio Lower Upper
43 100
58 40.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

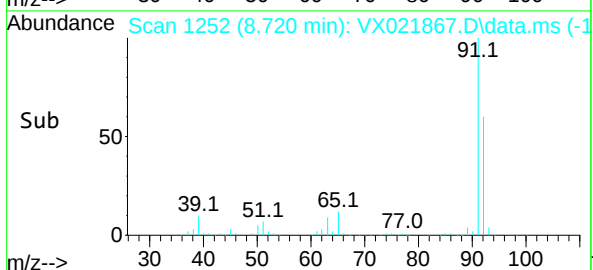
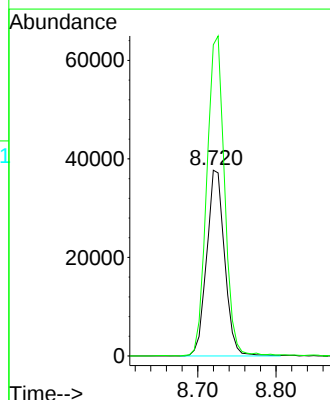
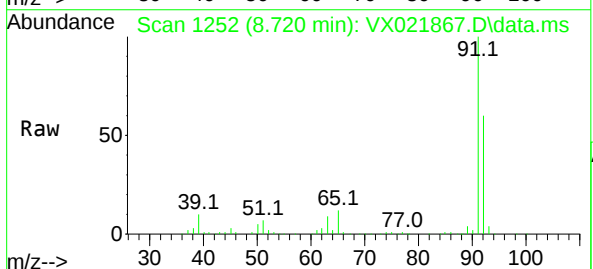
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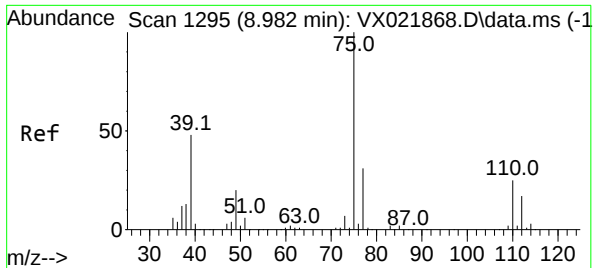
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#52
Toluene
Concen: 19.99 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 92 Resp: 59991
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





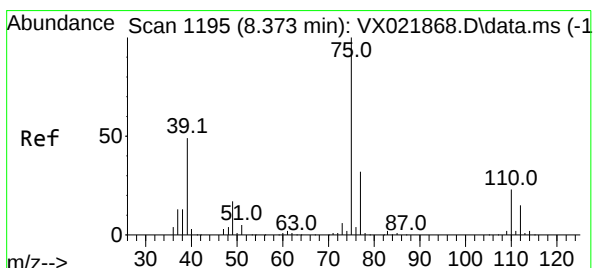
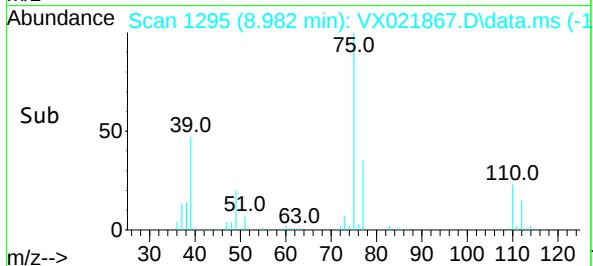
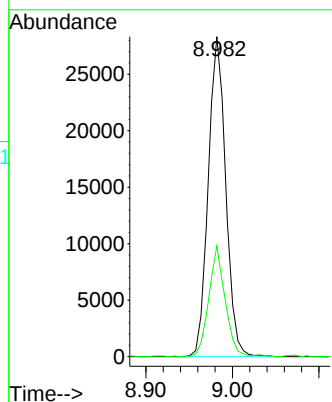
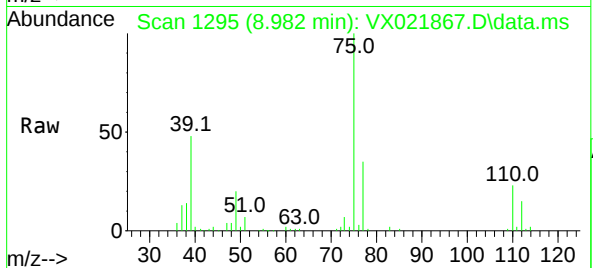
#53
t-1,3-Dichloropropene
Concen: 20.39 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 75 Resp: 39711
Ion Ratio Lower Upper
75 100
77 34.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

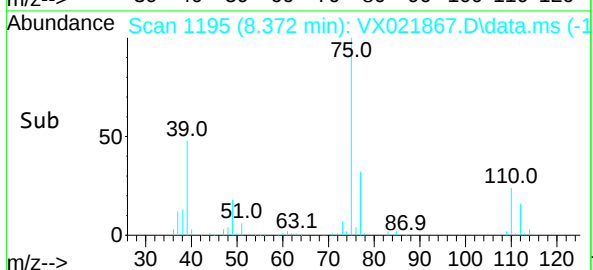
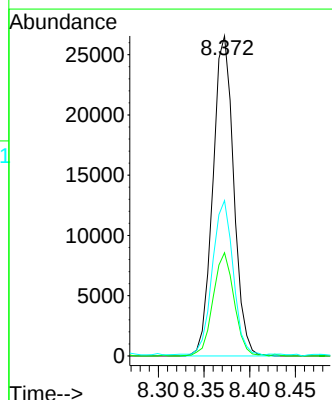
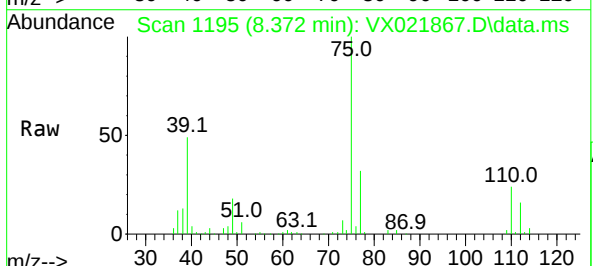
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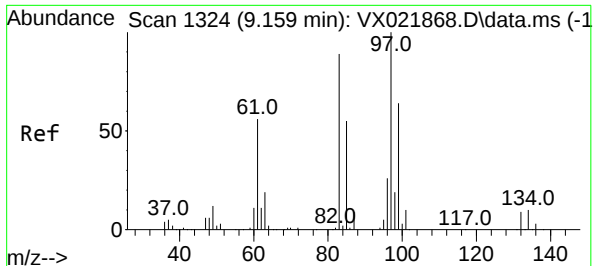
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#54
cis-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 75 Resp: 42028
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 48.0 35.1 52.7





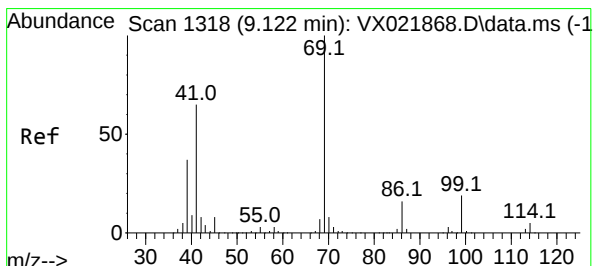
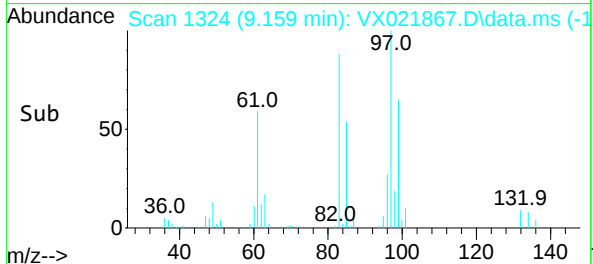
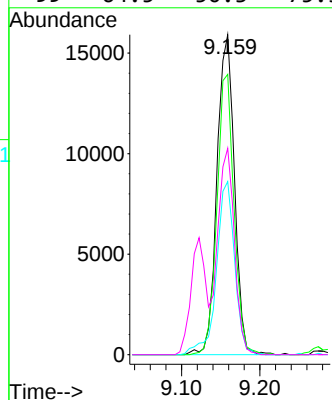
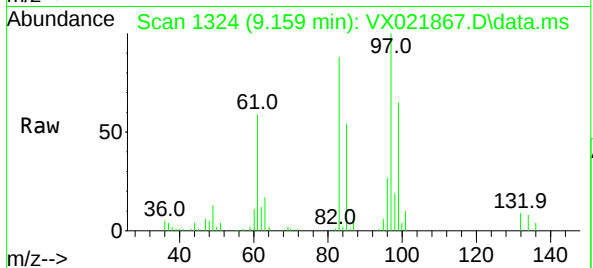
#55
1,1,2-Trichloroethane
Concen: 20.10 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	97	Resp:	24664
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.3	103.9
85	54.1	44.3	66.5
99	64.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

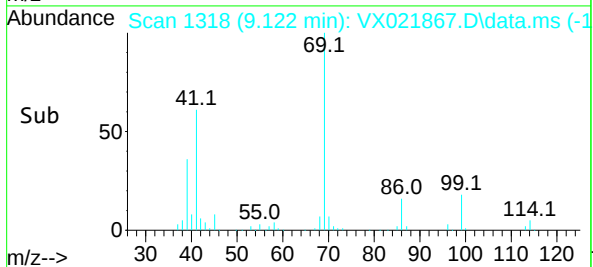
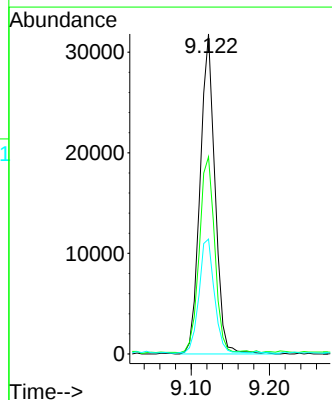
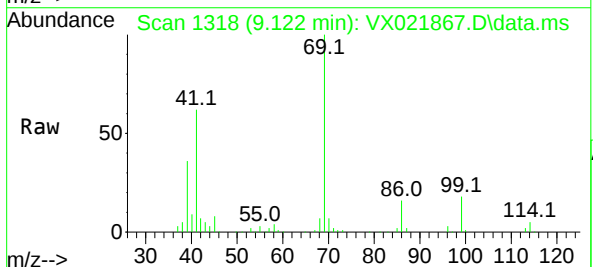
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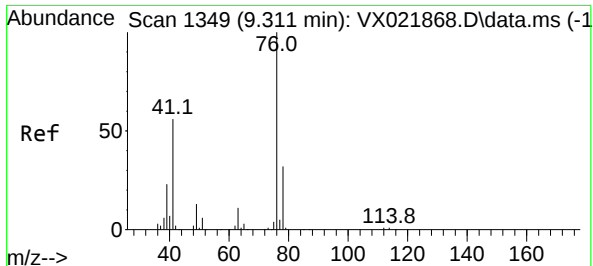
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#56
Ethyl methacrylate
Concen: 22.17 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:	69	Resp:	42153
Ion	Ratio	Lower	Upper
69	100		
41	62.5	46.8	70.2
39	36.9	24.7	37.1

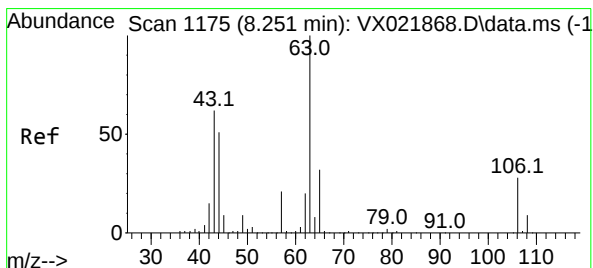
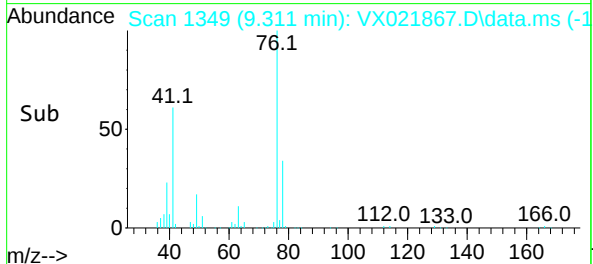
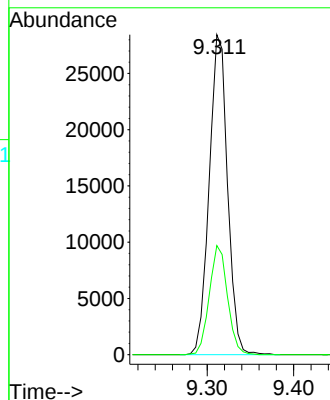
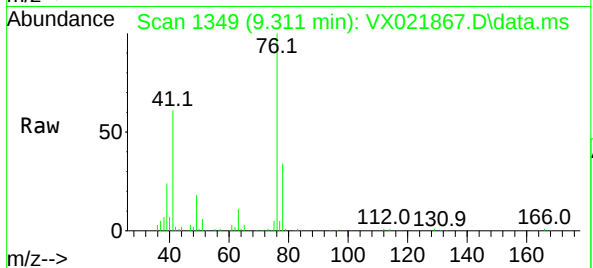




#57

1,3-Dichloropropane
Concen: 20.96 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

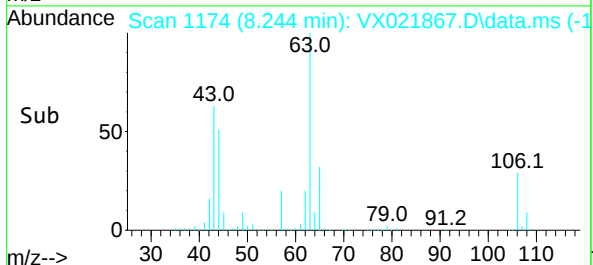
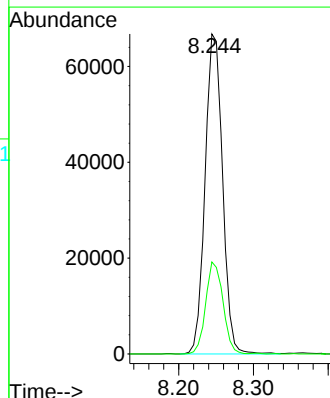
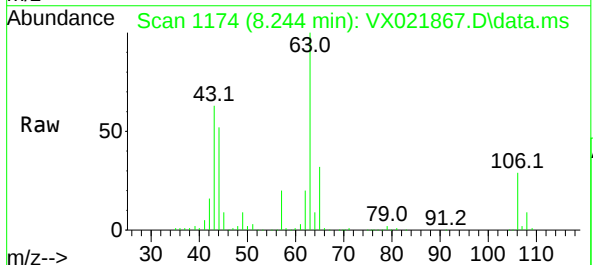
Tgt Ion: 76 Resp: 41819
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 116.57 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

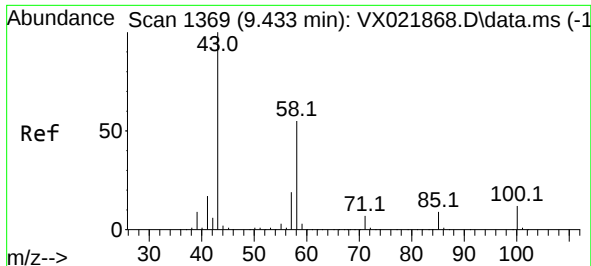
Tgt Ion: 63 Resp: 108508
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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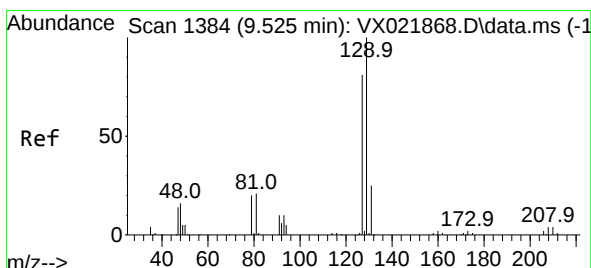
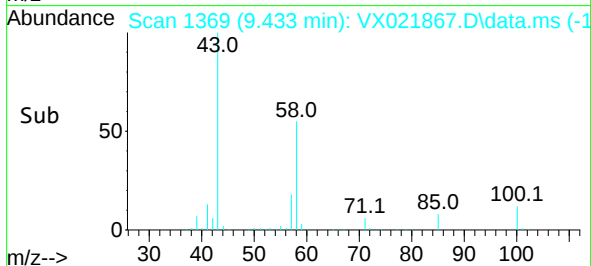
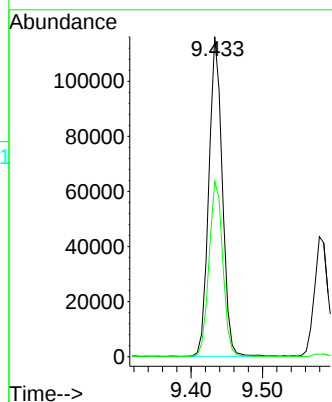
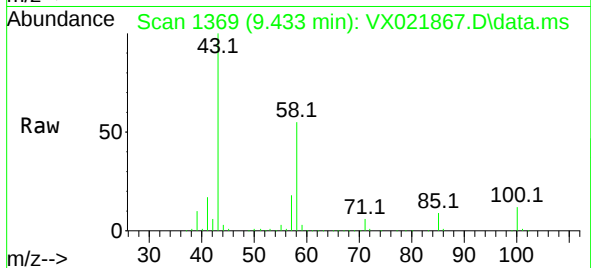
#59
2-Hexanone
Concen: 128.32 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 151708
Ion Ratio Lower Upper
43 100
58 56.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

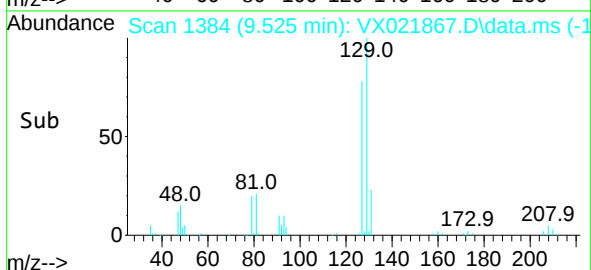
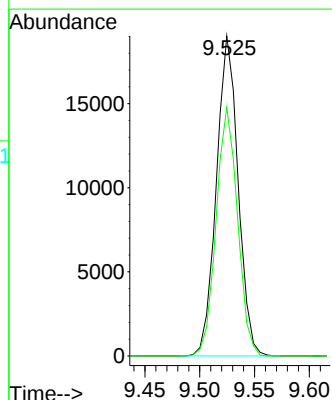
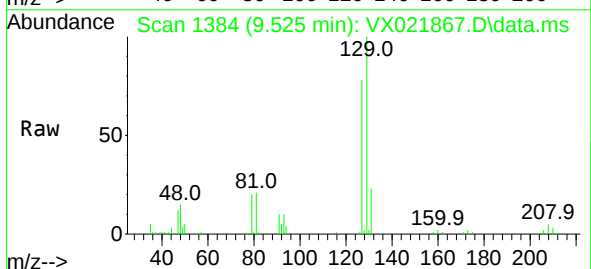
Manual Integrations
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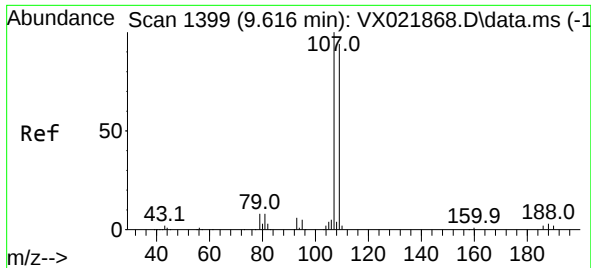
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#60
Dibromochloromethane
Concen: 18.06 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 129 Resp: 26203
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





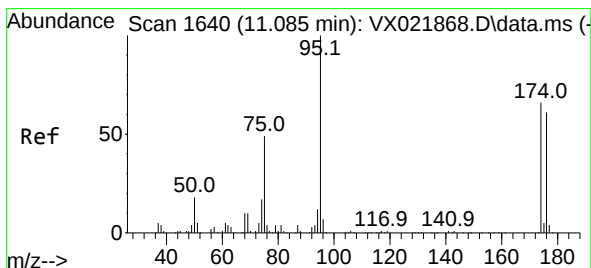
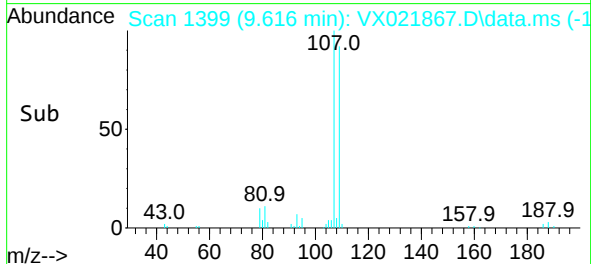
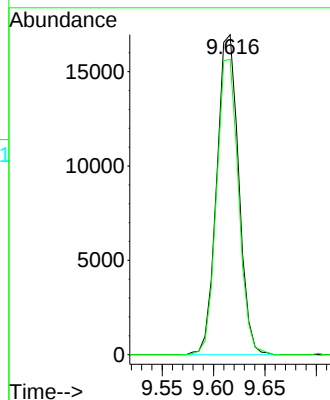
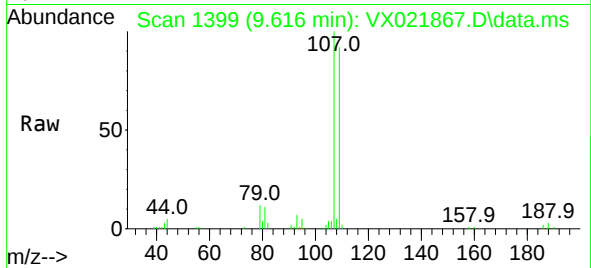
#61
1,2-Dibromoethane
Concen: 18.95 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 25099
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

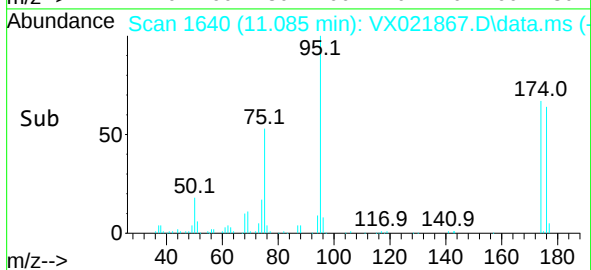
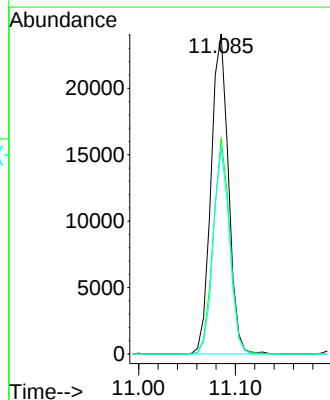
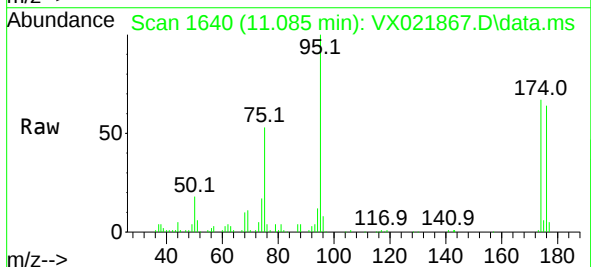
Manual Integrations
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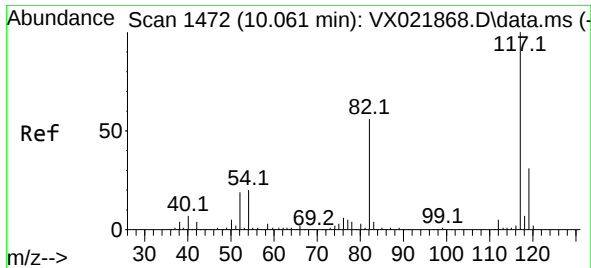
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#62
4-Bromofluorobenzene
Concen: 18.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

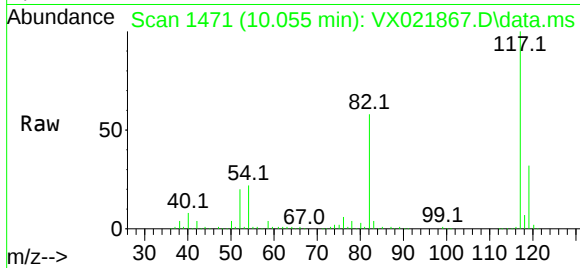
Tgt Ion: 95 Resp: 30140
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 60.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

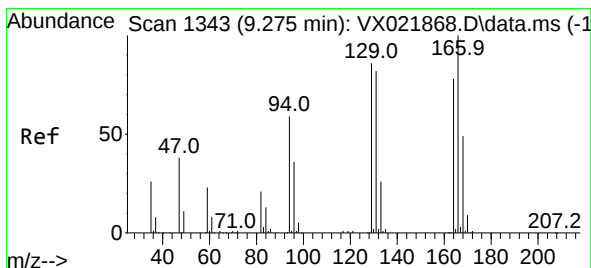
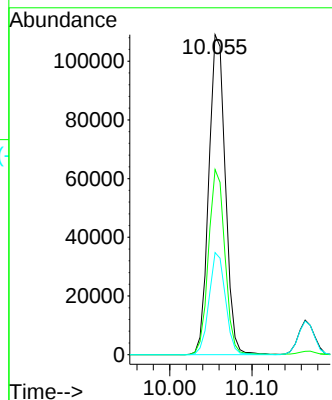
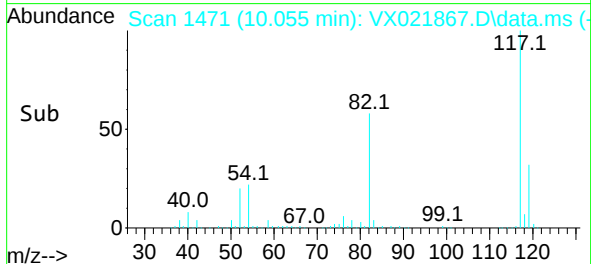
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



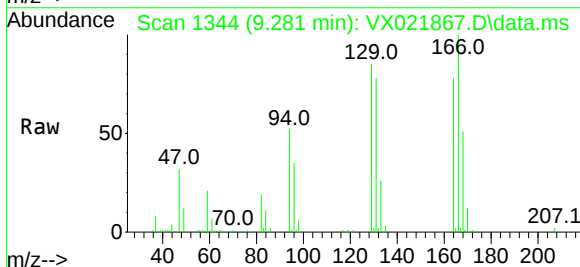
Tgt Ion:117 Resp: 151901
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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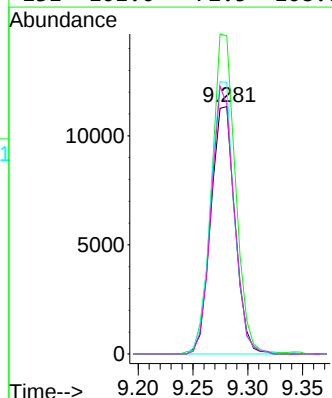
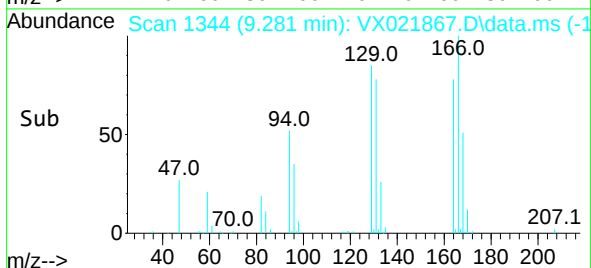
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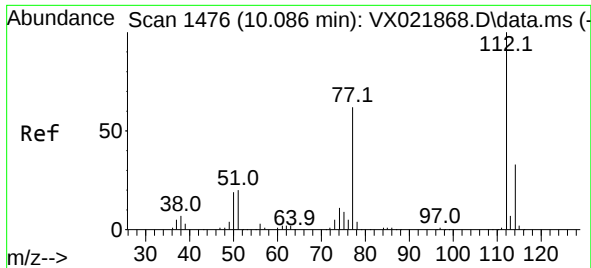


#64
Tetrachloroethene
Concen: 15.03 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



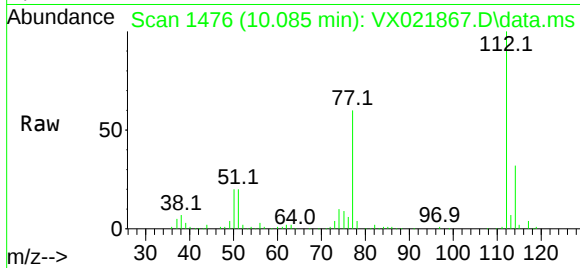
Tgt Ion:164 Resp: 17255
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 109.9 70.8 106.2#
131 101.0 72.5 108.7





#65
Chlorobenzene
Concen: 19.63 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

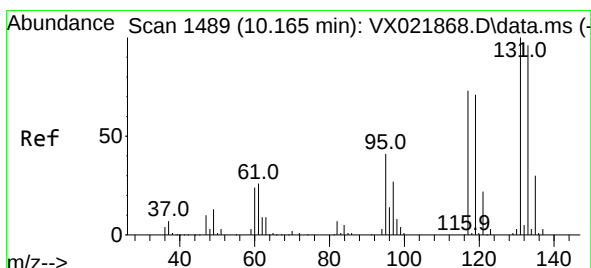
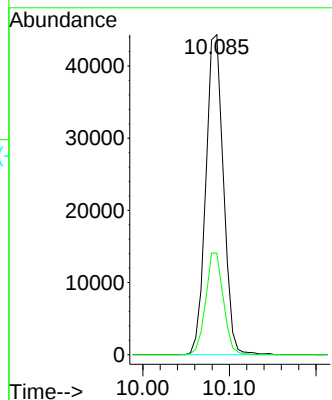
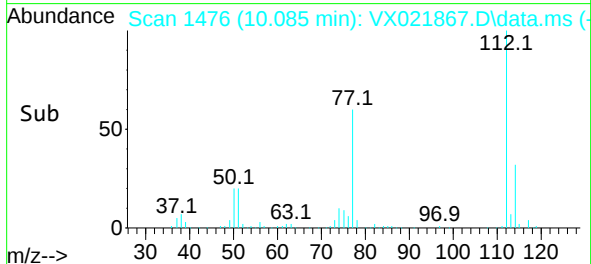
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



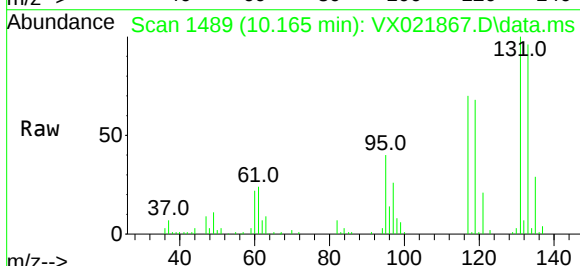
Tgt Ion:112 Resp: 62591
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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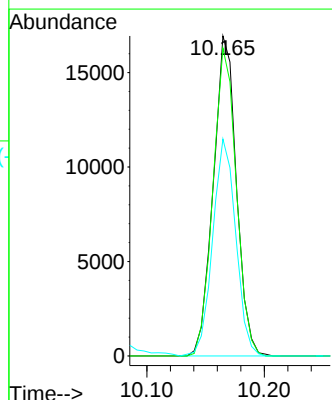
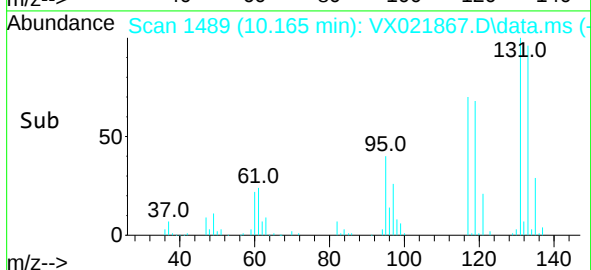
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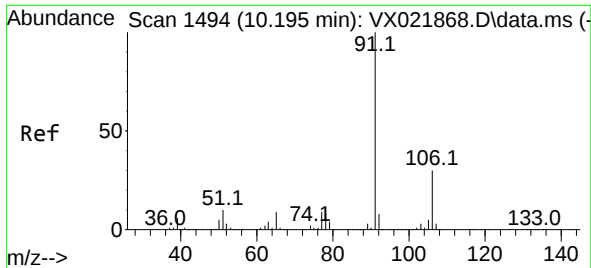


#66
1,1,1,2-Tetrachloroethane
Concen: 19.06 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



Tgt Ion:131 Resp: 23161
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 67.5 32.1 96.5





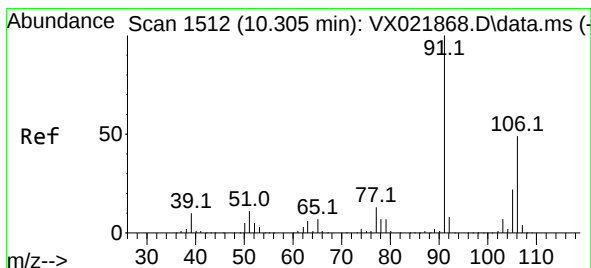
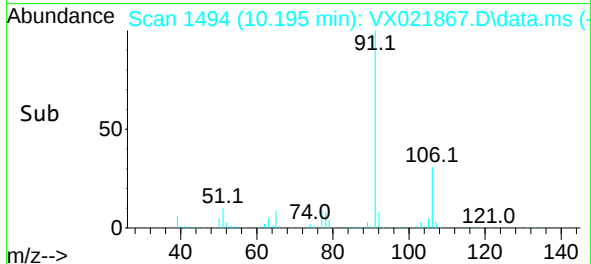
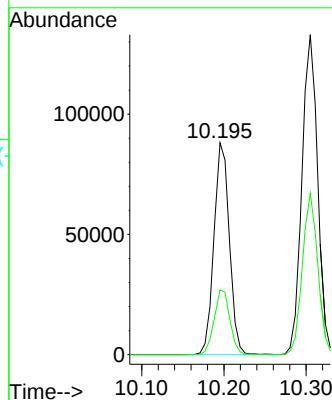
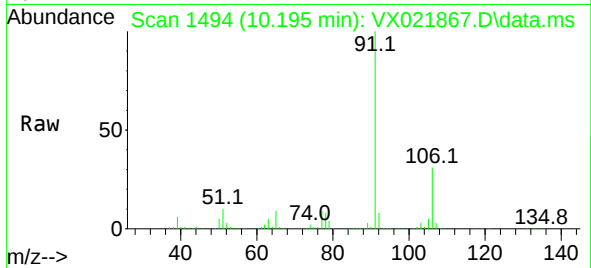
#67
Ethyl Benzene
Concen: 20.53 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 91 Resp: 114670
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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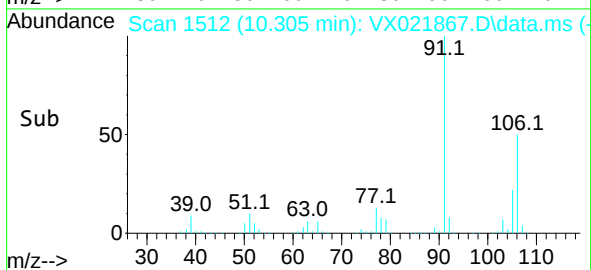
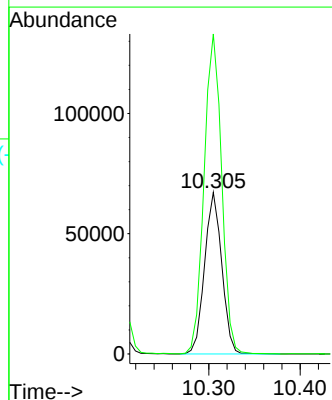
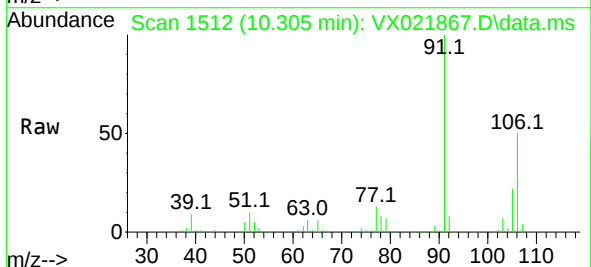
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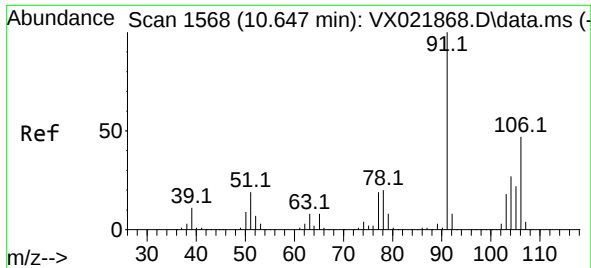
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#68
m/p-Xylenes
Concen: 40.60 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 106 Resp: 87535
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2





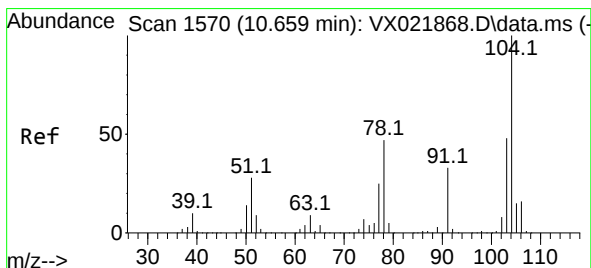
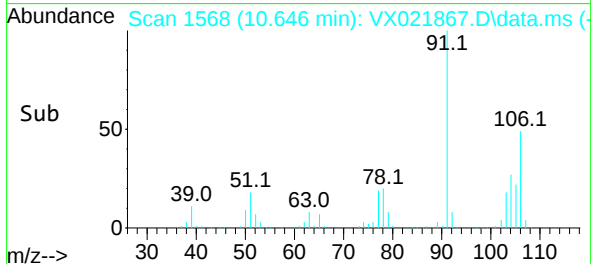
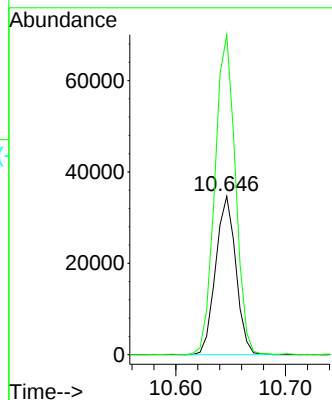
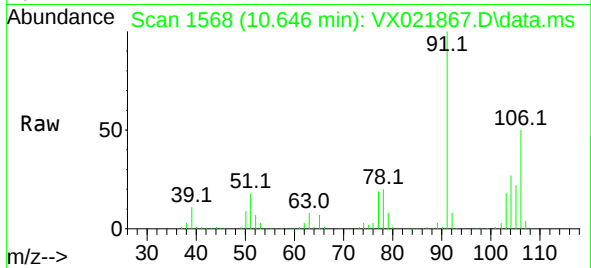
#69
o-Xylene
Concen: 21.38 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:106 Resp: 44463
Ion Ratio Lower Upper
106 100
91 205.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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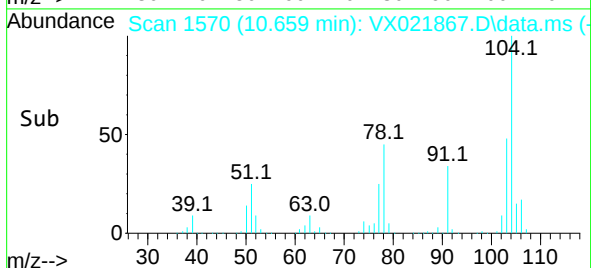
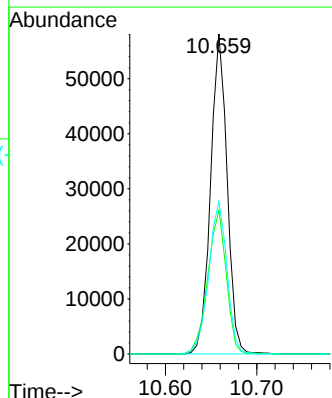
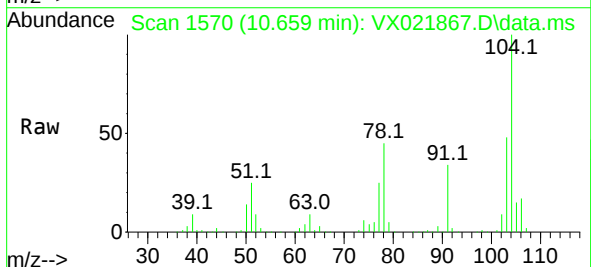
Manual Integrations
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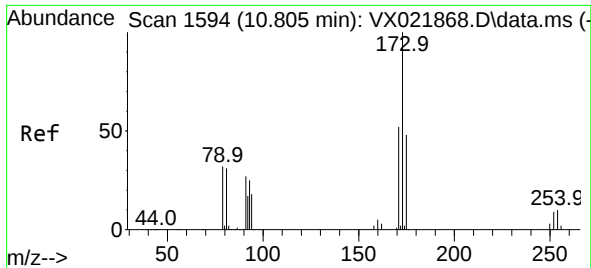
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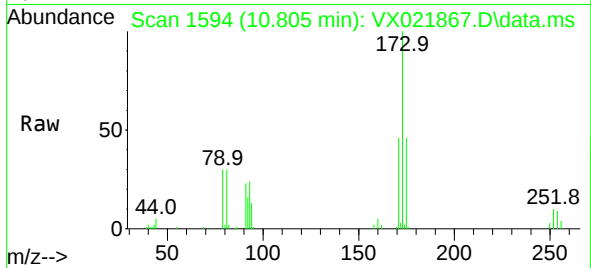
#70
Styrene
Concen: 20.53 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:104 Resp: 72878
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 52.7 43.4 65.0

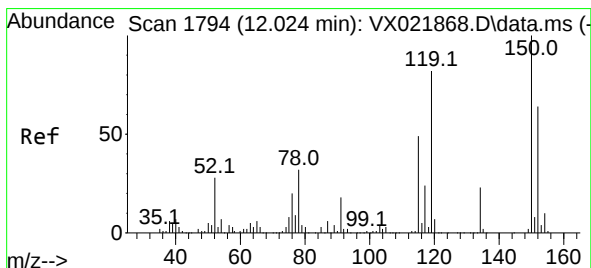
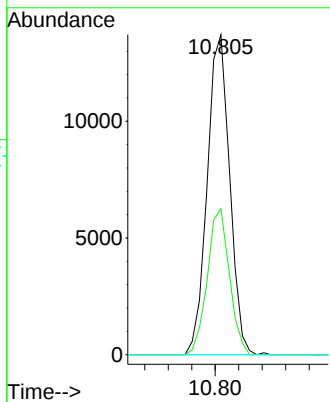
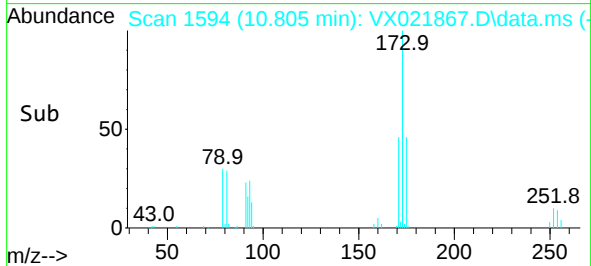




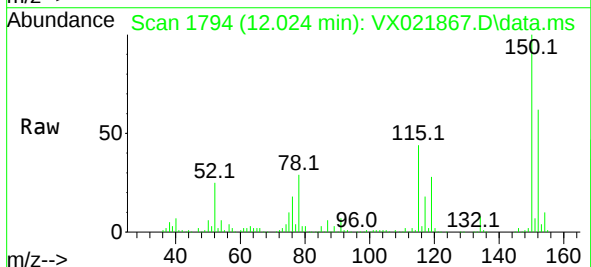
#71
Bromoform
Concen: 16.96 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



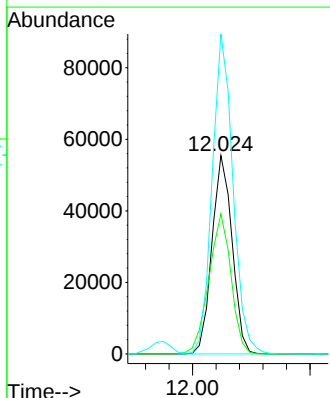
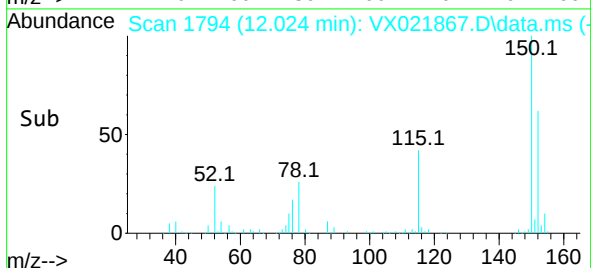
Tgt Ion:173 Resp: 18196
Ion Ratio Lower Upper
173 100
175 44.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



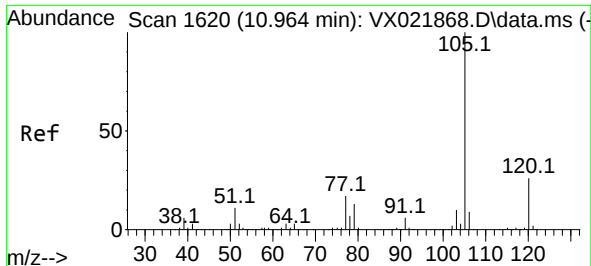
Tgt Ion:152 Resp: 66047
Ion Ratio Lower Upper
152 100
115 77.3 41.1 123.3
150 166.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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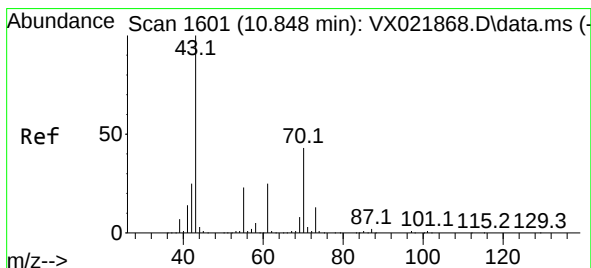
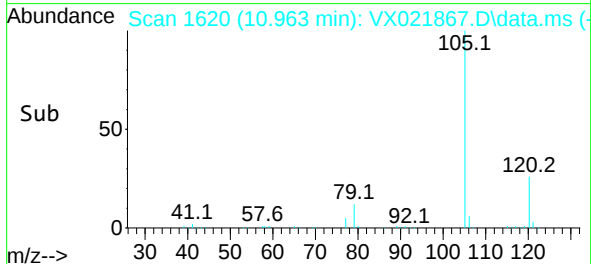
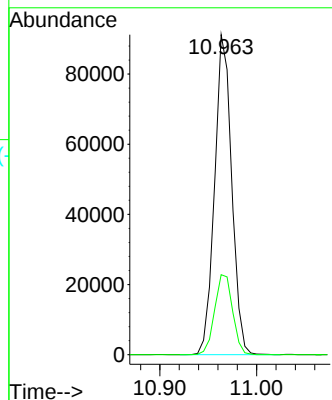
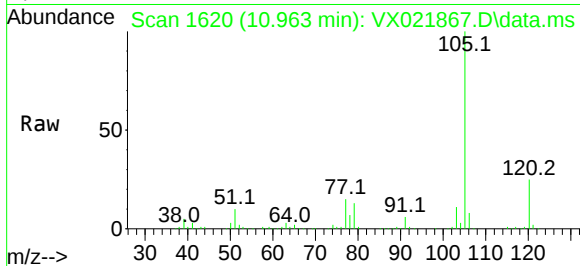
#73
Isopropylbenzene
Concen: 23.21 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 105 Resp: 112055
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

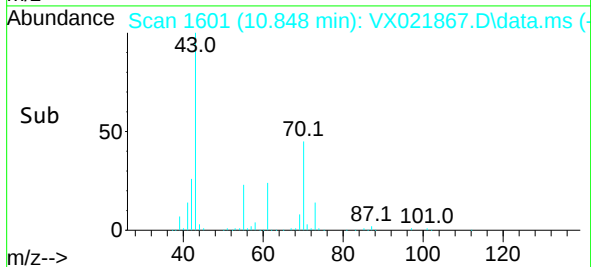
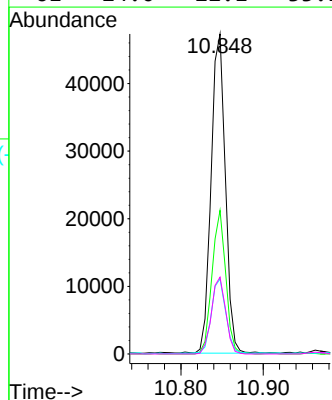
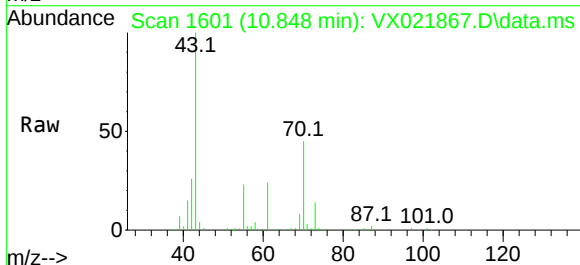
Manual Integrations
APPROVED

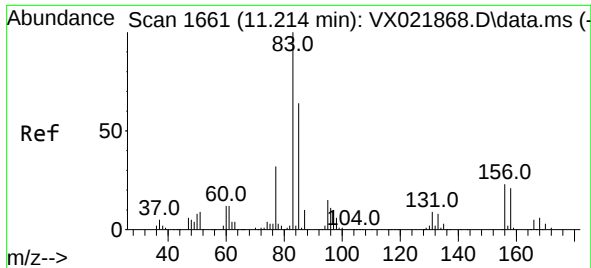
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#74
N-ethyl acetate
Concen: 28.44 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 43 Resp: 56975
Ion Ratio Lower Upper
43 100
70 43.3 39.0 58.6
55 23.6 21.5 32.3
61 24.0 22.1 33.1





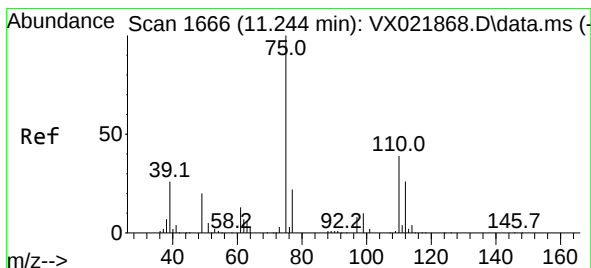
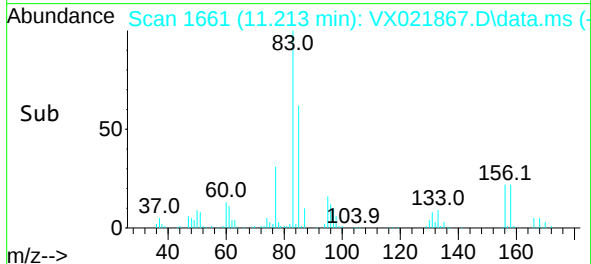
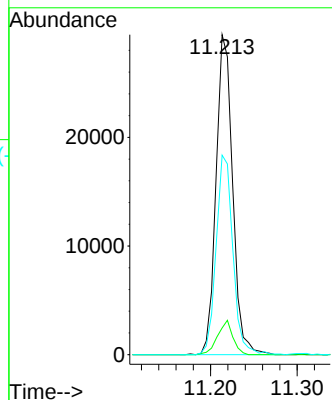
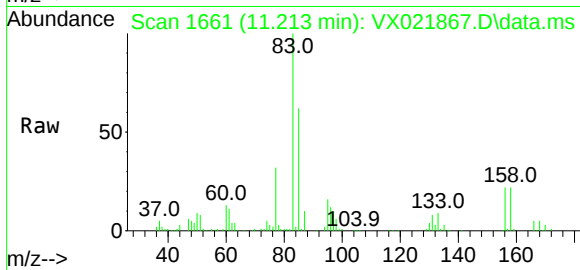
#75
1,1,2,2-Tetrachloroethane
Concen: 25.81 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 83 Resp: 39112
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

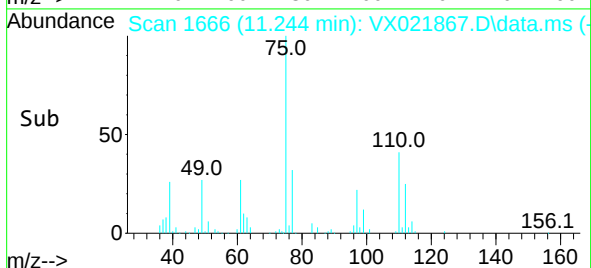
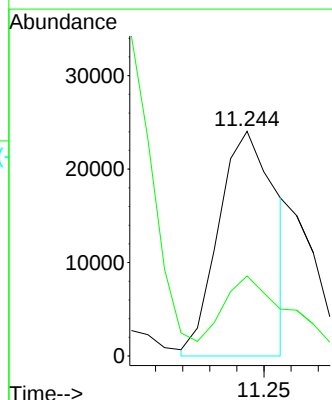
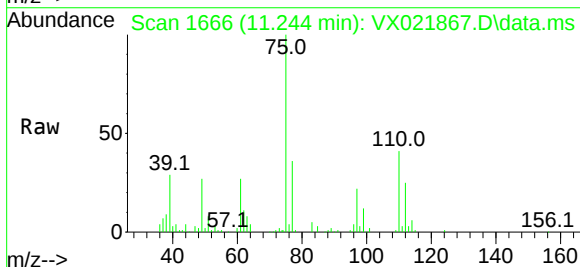
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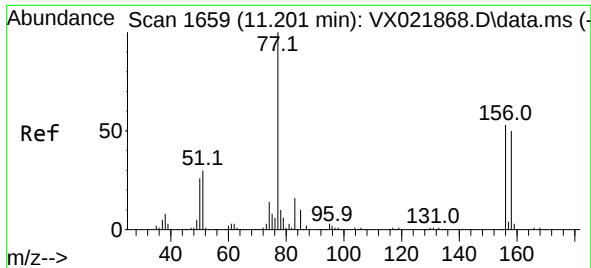
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#76
1,2,3-Trichloropropane
Concen: 24.76 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 75 Resp: 35149
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





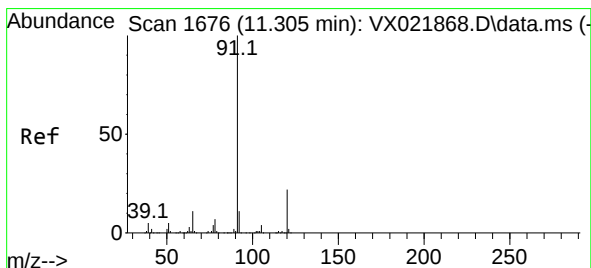
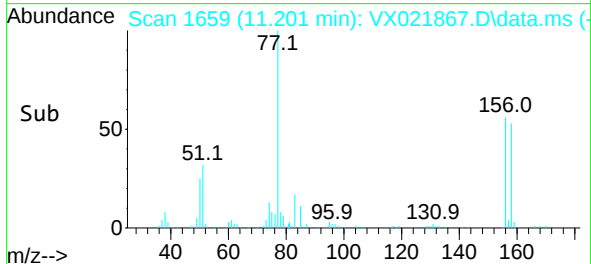
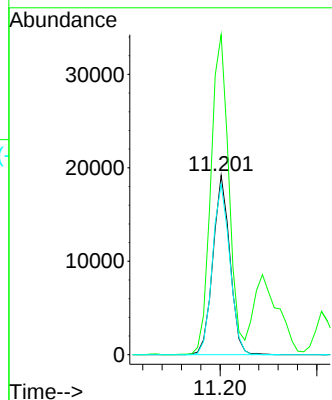
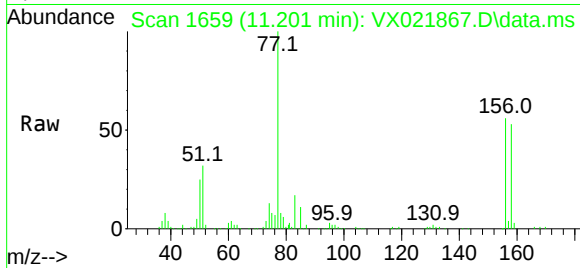
#77
Bromobenzene
Concen: 19.02 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 156 Resp: 23367
Ion Ratio Lower Upper
156 100
77 190.1 82.8 248.6
158 97.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

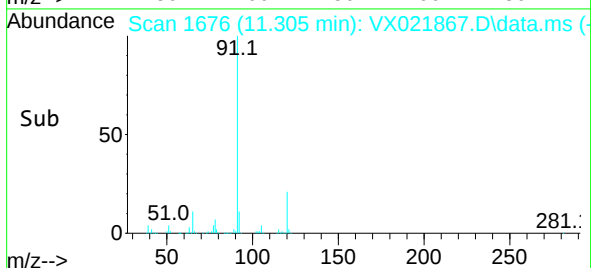
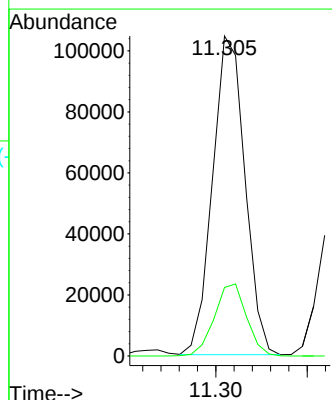
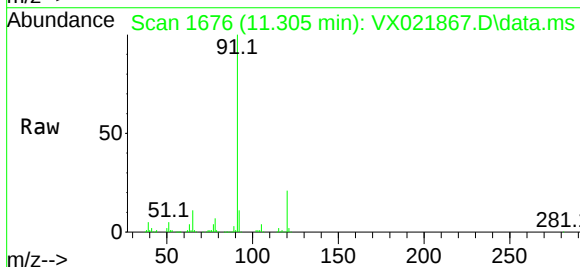
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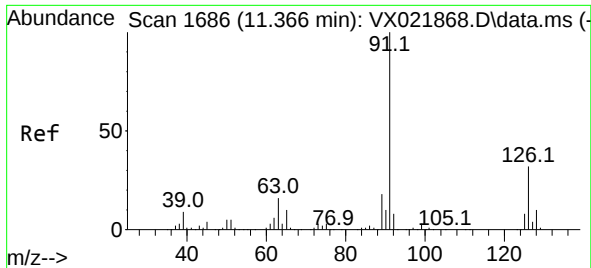
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#78
n-propylbenzene
Concen: 23.74 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 91 Resp: 128748
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





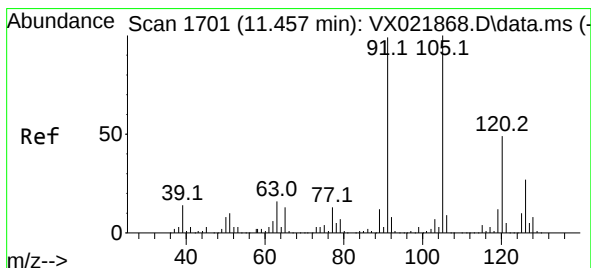
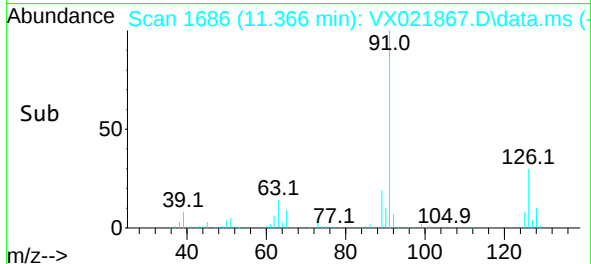
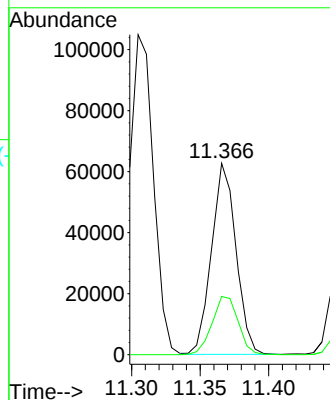
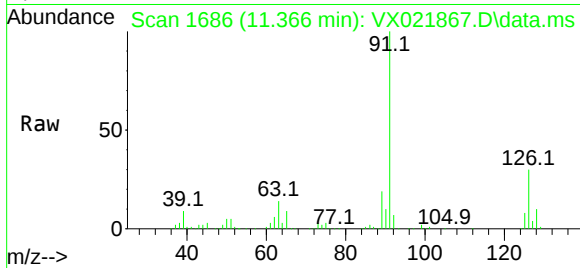
#79
2-Chlorotoluene
Concen: 24.43 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 91 Resp: 78087
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

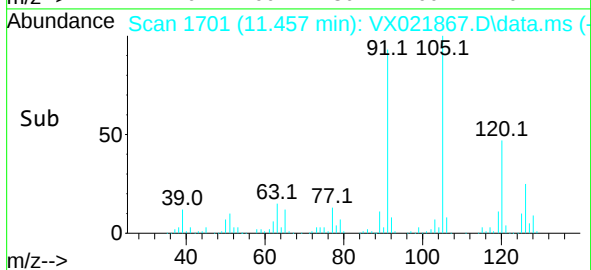
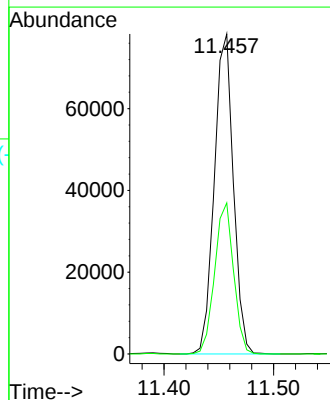
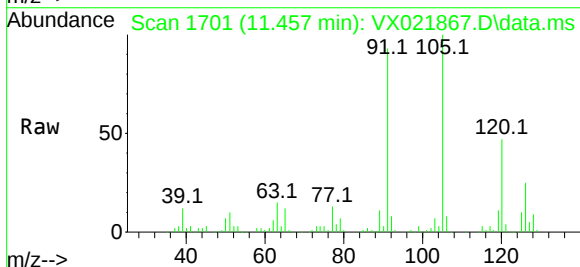
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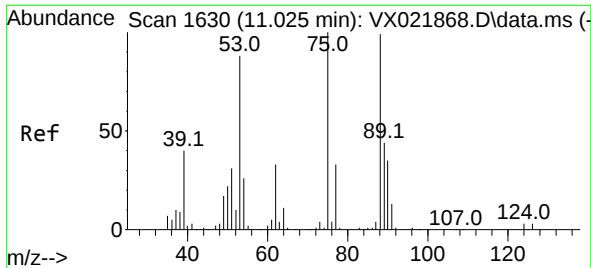
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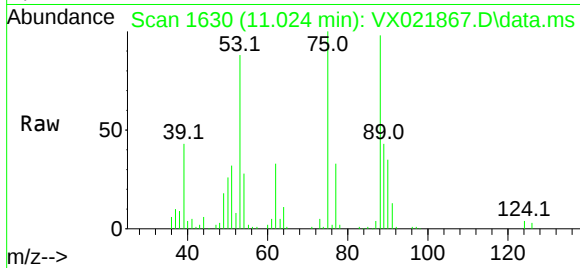
#80
1,3,5-Trimethylbenzene
Concen: 22.94 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 105 Resp: 94463
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5

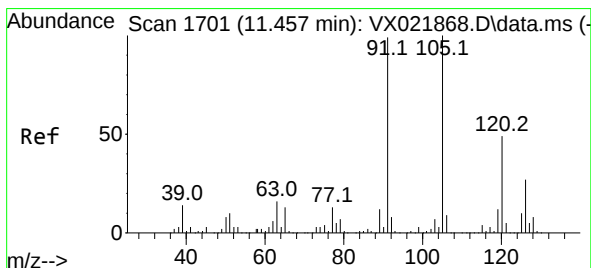
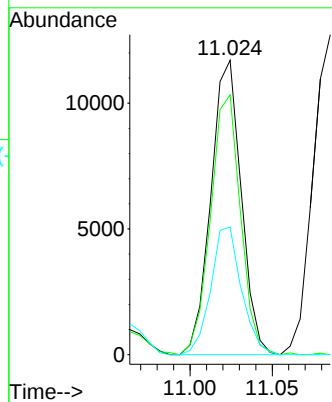
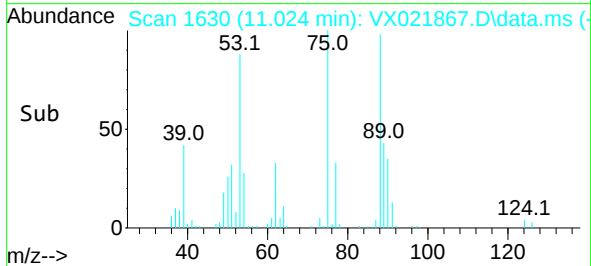




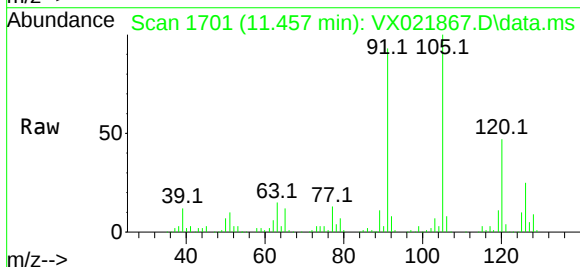
#81
trans-1,4-Dichloro-2-butene
Concen: 24.21 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



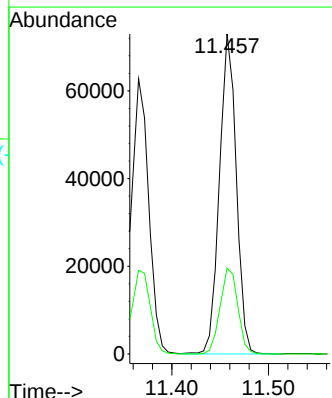
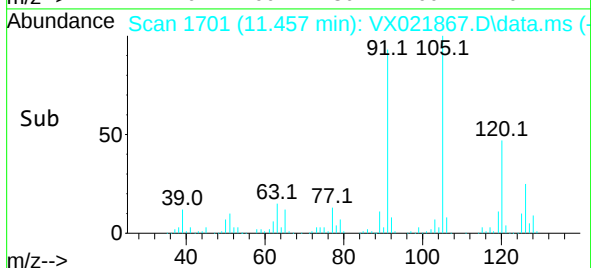
Tgt Ion: 75 Resp: 14962
Ion Ratio Lower Upper
75 100
53 87.3 74.5 111.7
89 44.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 23.67 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



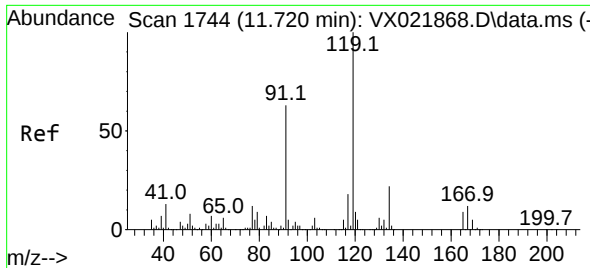
Tgt Ion: 91 Resp: 88196
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



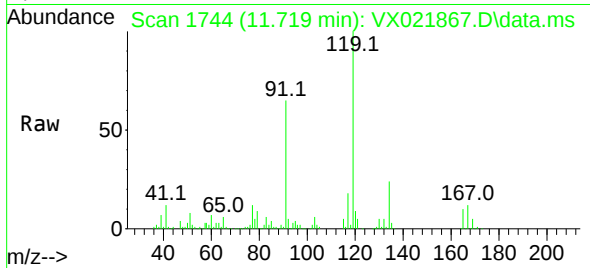
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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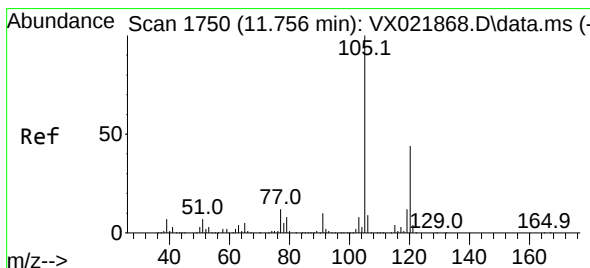
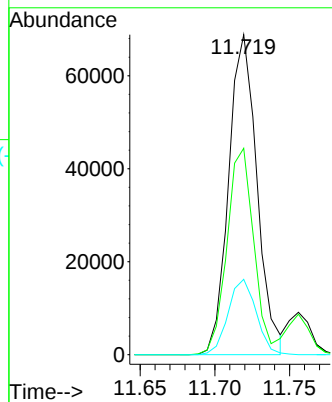
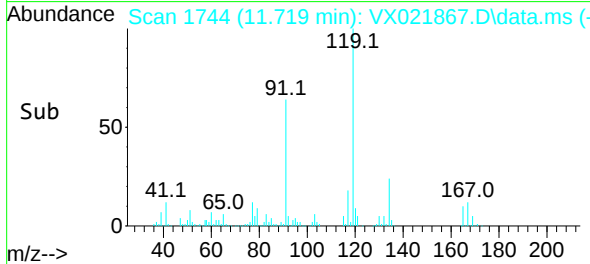
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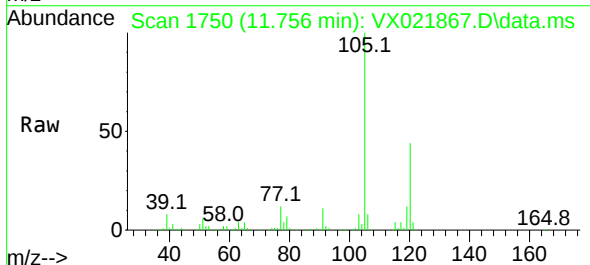
#83
tert-Butylbenzene
Concen: 22.28 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



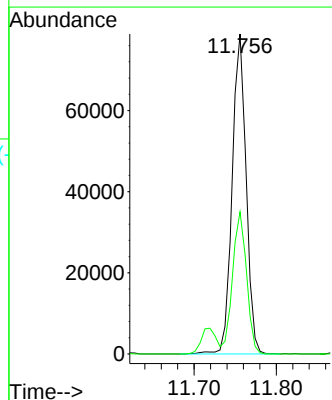
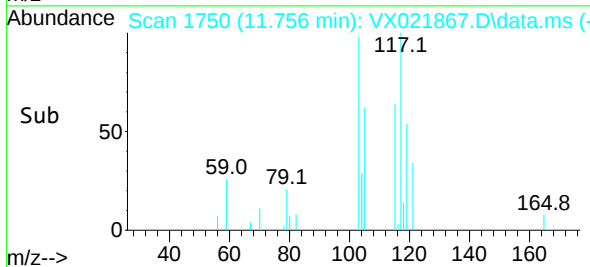
Tgt Ion:119 Resp: 90741
Ion Ratio Lower Upper
119 100
91 60.6 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 22.38 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



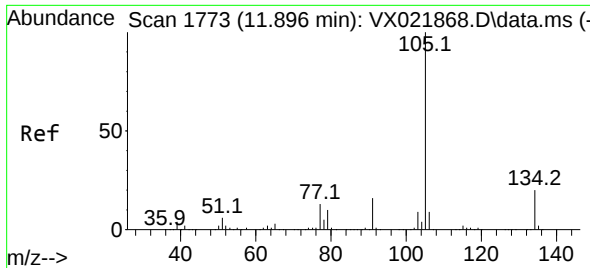
Tgt Ion:105 Resp: 92992
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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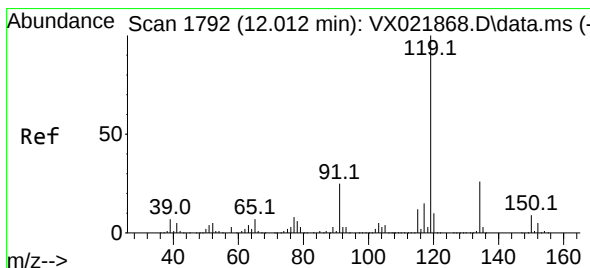
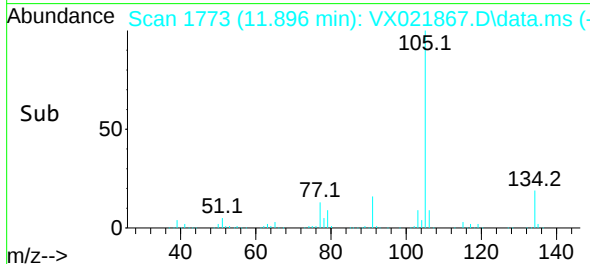
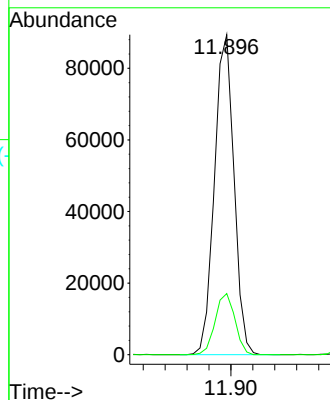
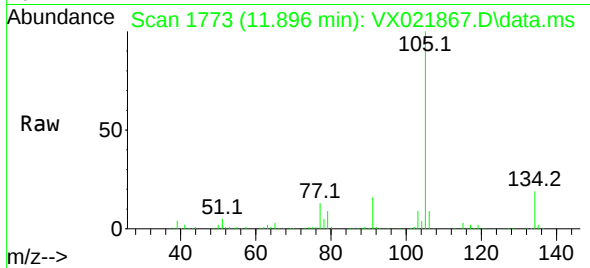
#85
 sec-Butylbenzene
 Concen: 23.26 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX021867.D
 Acq: 07 May 2021 11:13

Tgt Ion:105 Resp: 110626
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

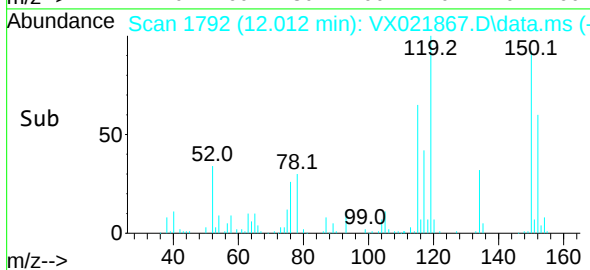
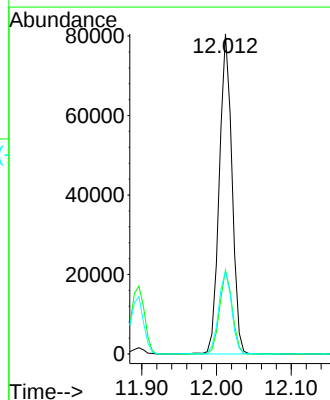
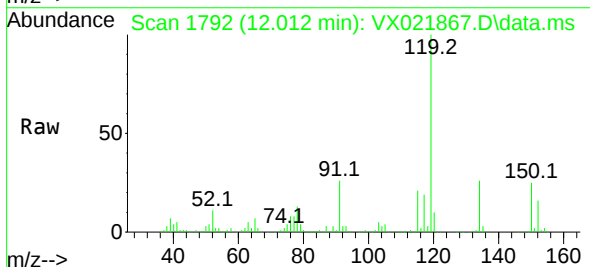
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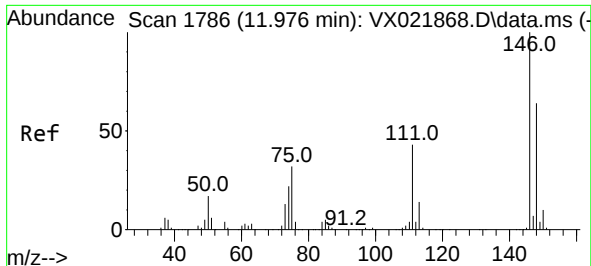
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#86
 p-Isopropyltoluene
 Concen: 21.43 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021867.D
 Acq: 07 May 2021 11:13

Tgt Ion:119 Resp: 94717
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.6 11.7 35.0





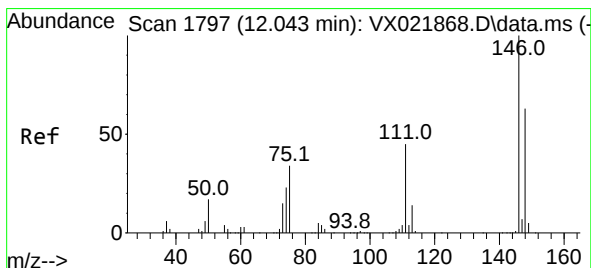
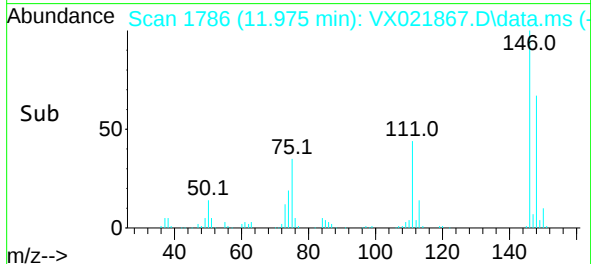
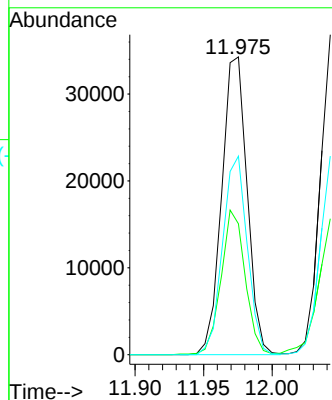
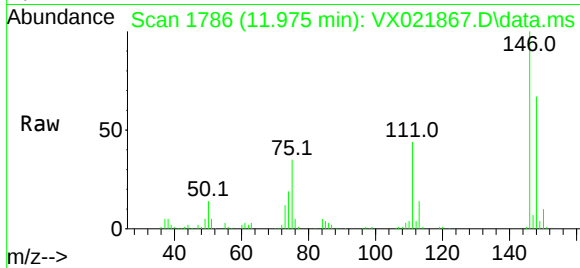
#87
1,3-Dichlorobenzene
Concen: 20.58 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:146 Resp: 44214
Ion Ratio Lower Upper
146 100
111 46.1 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

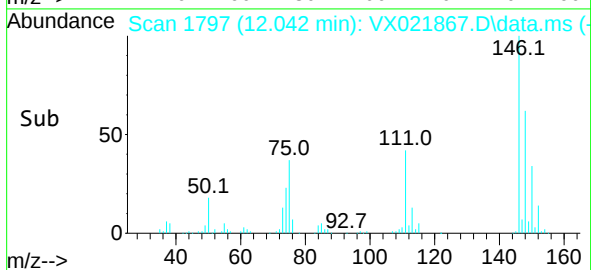
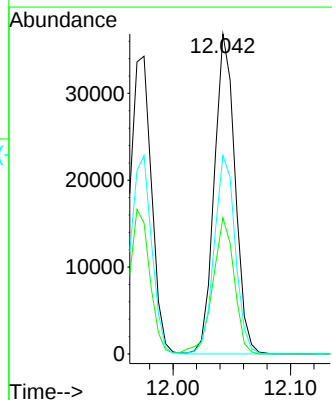
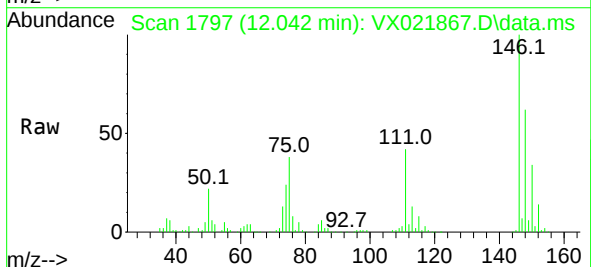
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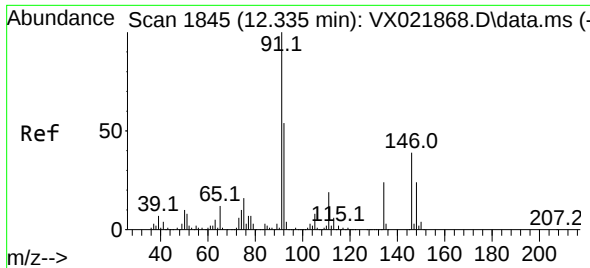
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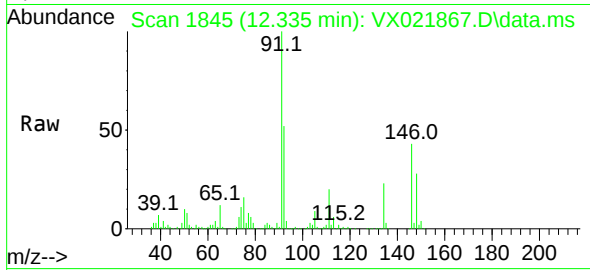
#88
1,4-Dichlorobenzene
Concen: 20.71 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion:146 Resp: 45224
Ion Ratio Lower Upper
146 100
111 43.7 19.6 58.8
148 62.9 31.6 95.0

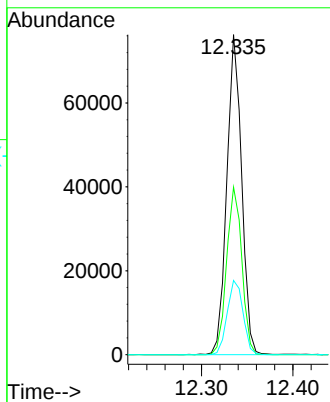
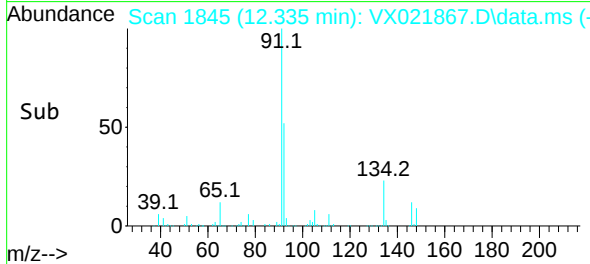




#89
n-Butylbenzene
Concen: 22.59 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



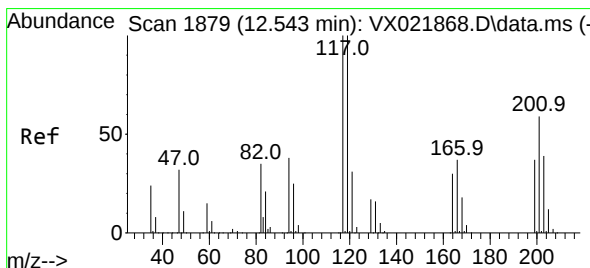
Tgt Ion:	91	Resp:	86176
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.4	82.0
134	24.7	13.2	39.5



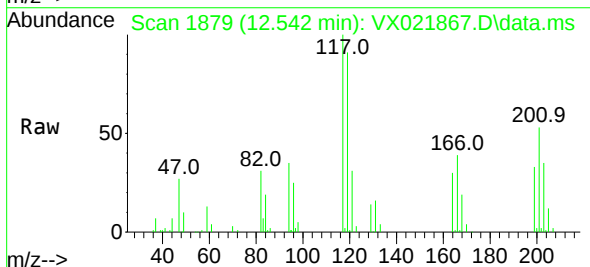
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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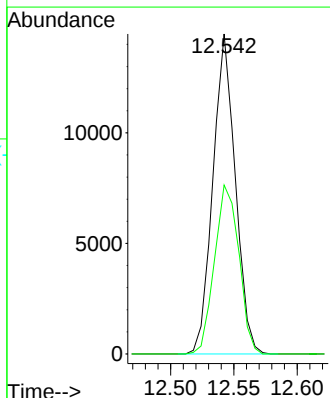
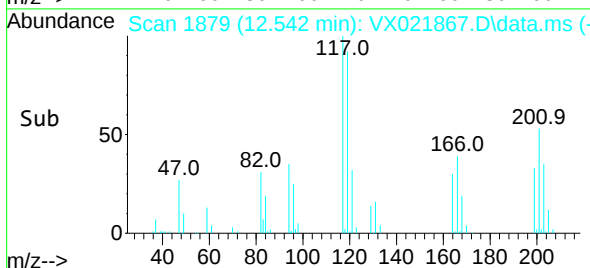
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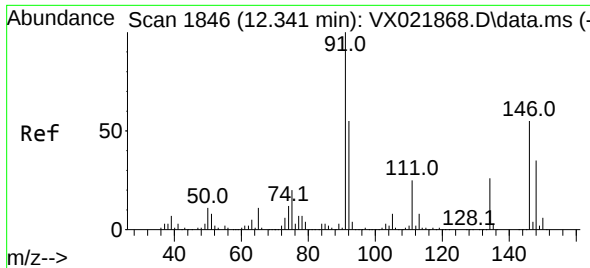


#90
Hexachloroethane
Concen: 22.38 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



Tgt Ion:	117	Resp:	17811
Ion	Ratio	Lower	Upper
117	100		
201	57.3	40.4	121.2





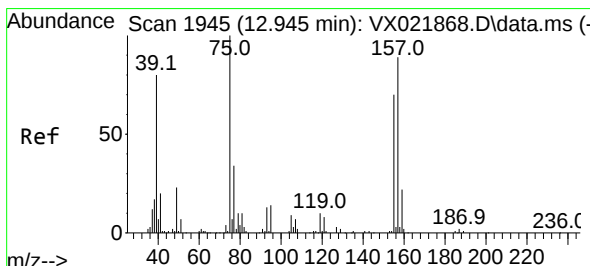
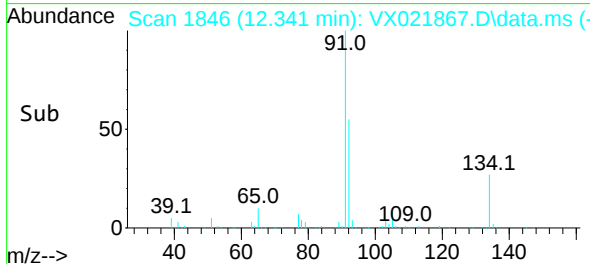
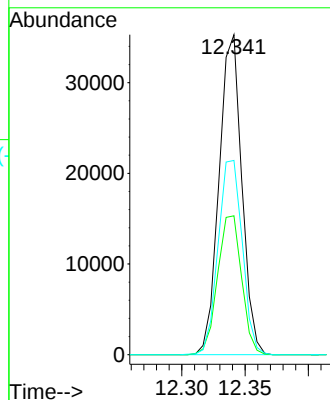
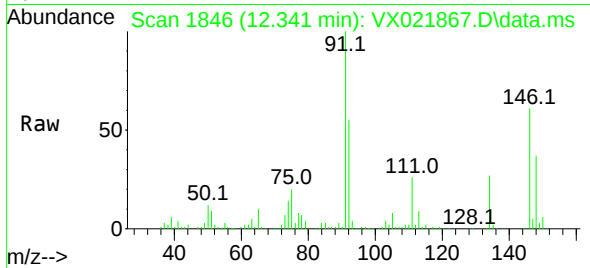
#91
1,2-Dichlorobenzene
Concen: 21.07 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 146 Resp: 44038
Ion Ratio Lower Upper
146 100
111 45.9 20.8 62.2
148 64.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

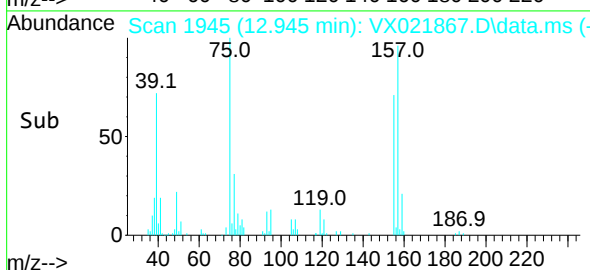
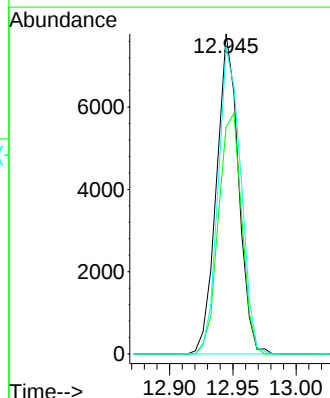
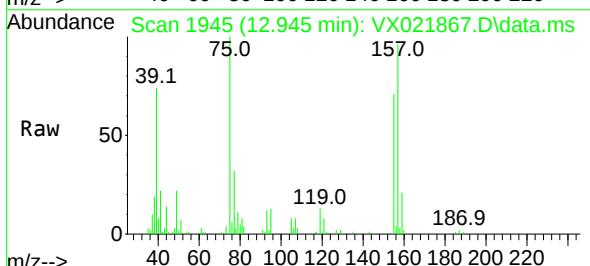
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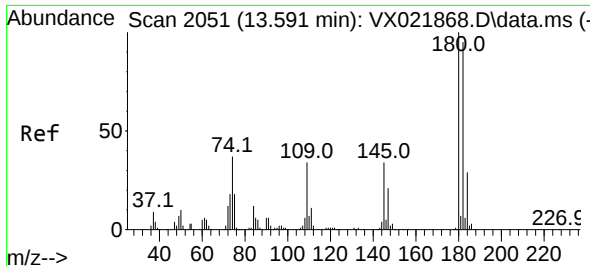
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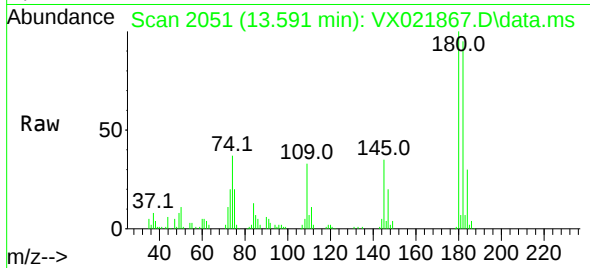
#92
1,2-Dibromo-3-Chloropropane
Concen: 27.63 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

Tgt Ion: 75 Resp: 9434
Ion Ratio Lower Upper
75 100
155 79.1 45.3 135.9
157 97.6 57.7 173.1

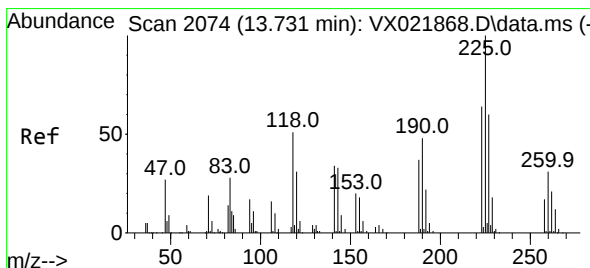
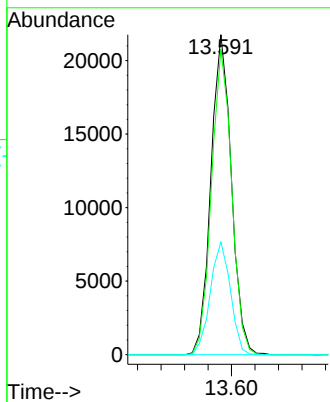
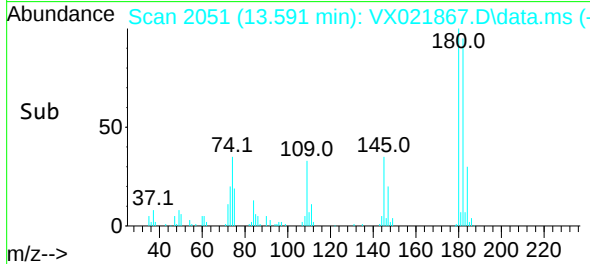




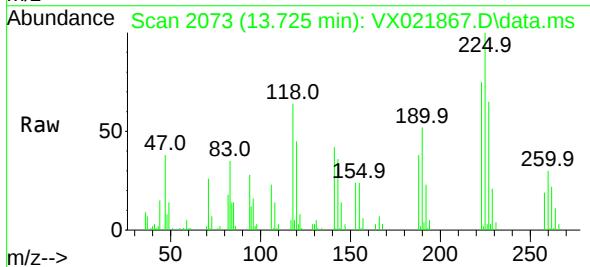
#93
1,2,4-Trichlorobenzene
Concen: 18.12 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



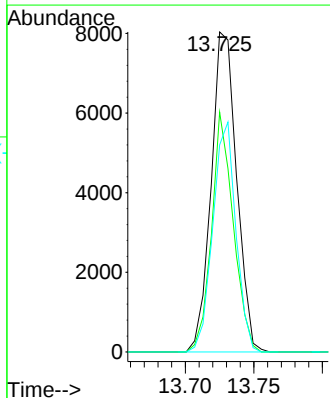
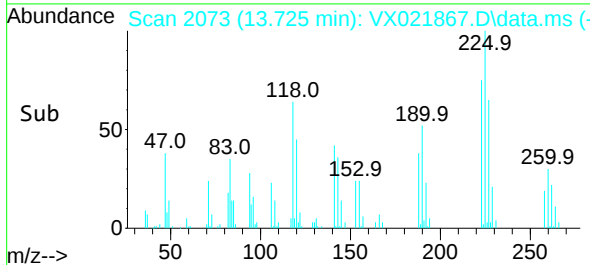
Tgt Ion:180 Resp: 26350
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 34.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 14.95 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



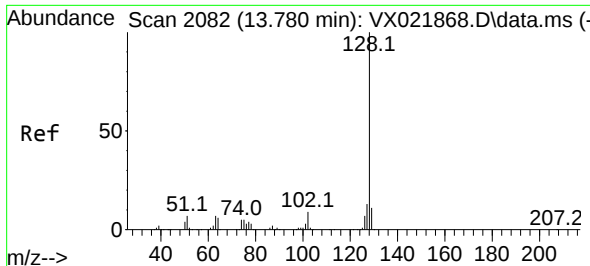
Tgt Ion:225 Resp: 10374
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 65.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

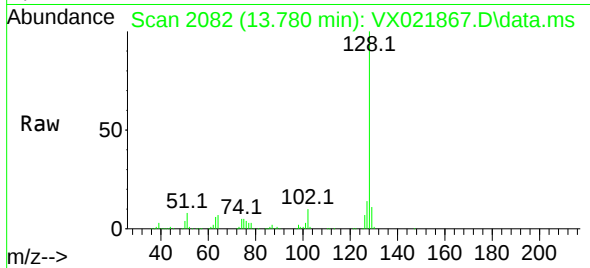
Manual Integrations
APPROVED

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#95
Naphthalene
Concen: 23.73 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13

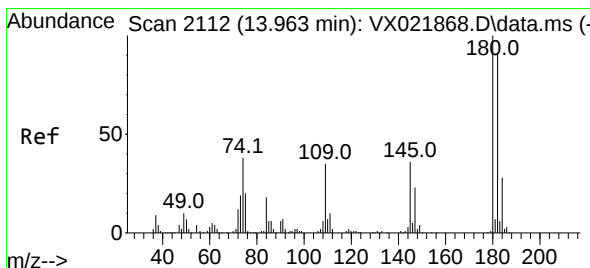
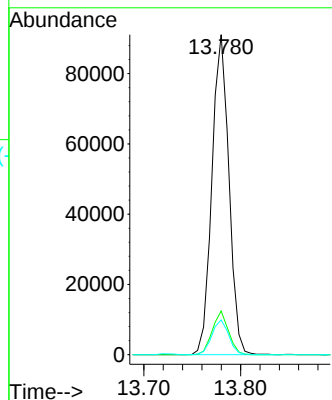
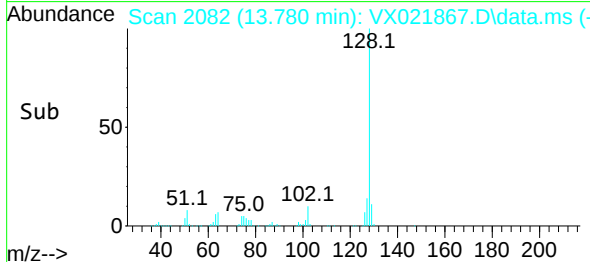
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



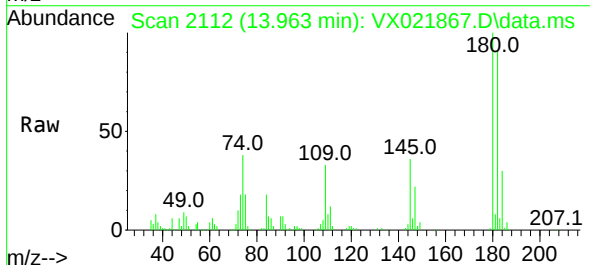
Tgt Ion:128 Resp: 111110
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.13 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021867.D
Acq: 07 May 2021 11:13



Tgt Ion:180 Resp: 26945
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 37.7 16.1 48.3

