

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022134.D
 Acq On : 21 May 2021 23:44
 Operator : JC/MD
 Sample : VX0521MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBSD01

Manual Integrations
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 5/24/2021 3:50:33 PM

Quant Time: May 22 05:01:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	78344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	155232	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65723	54.38	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.76%			
35) Dibromofluoromethane	5.398	113	51192	52.00	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.00%			
50) Toluene-d8	8.653	98	198638	52.38	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.76%			
62) 4-Bromofluorobenzene	11.086	95	73147	52.19	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.38%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17942	18.84	ug/l	91
3) Chloromethane	1.295	50	19228	18.72	ug/l	97
4) Vinyl Chloride	1.374	62	21257	19.55	ug/l	99
5) Bromomethane	1.599	94	11727	18.50	ug/l	90
6) Chloroethane	1.685	64	12947	20.00	ug/l	90
7) Trichlorofluoromethane	1.886	101	30457	19.49	ug/l	97
8) Diethyl Ether	2.142	74	12505	18.60	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	16654	17.94	ug/l	89
10) Methyl Iodide	2.453	142	19695	19.75	ug/l	95
11) Tert butyl alcohol	2.983	59	30838	111.57	ug/l	99
12) 1,1-Dichloroethene	2.319	96	15856	17.66	ug/l	86
13) Acrolein	2.246	56	13559	73.96	ug/l	94
14) Allyl chloride	2.666	41	31270	18.96	ug/l	96
15) Acrylonitrile	3.075	53	59275	108.93	ug/l	99
16) Acetone	2.392	43	55145	104.79	ug/l	96
17) Carbon Disulfide	2.514	76	40208	17.10	ug/l	98
18) Methyl Acetate	2.715	43	29523	21.10	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	61610	20.03	ug/l	99
20) Methylene Chloride	2.794	84	21313	18.24	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	19241	19.70	ug/l	94
22) Diisopropyl ether	3.776	45	61261	19.29	ug/l	95
23) Vinyl Acetate	3.733	43	302613	98.95	ug/l	98
24) 1,1-Dichloroethane	3.617	63	36243	19.44	ug/l	98
25) 2-Butanone	4.574	43	90959	106.84	ug/l	93
26) 2,2-Dichloropropane	4.489	77	23405	14.14	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	23809	20.05	ug/l	94
28) Bromochloromethane	4.904	49	18490	20.45	ug/l	83
29) Tetrahydrofuran	5.020	42	53852	106.28	ug/l	92
30) Chloroform	5.111	83	37643	19.54	ug/l	94
31) Cyclohexane	5.483	56	27395	18.04	ug/l	99
32) 1,1,1-Trichloroethane	5.398	97	32883	19.98	ug/l	98
36) 1,1-Dichloropropene	5.702	75	27736	19.32	ug/l	97
37) Ethyl Acetate	4.733	43	34366	19.53	ug/l	94
38) Carbon Tetrachloride	5.690	117	27400	19.51	ug/l	97
39) Methylcyclohexane	7.385	83	28692	17.62	ug/l	97
40) Benzene	6.050	78	85951	19.46	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	18747	19.92	ug/l	96
42) 1,2-Dichloroethane	6.099	62	30179	19.50	ug/l	99
43) Isopropyl Acetate	6.349	43	57401	19.94	ug/l	95
44) Trichloroethene	7.129	130	20030	18.25	ug/l	87
45) 1,2-Dichloropropane	7.440	63	21135	18.76	ug/l	93
46) Dibromomethane	7.586	93	15069	19.71	ug/l #	84
47) Bromodichloromethane	7.830	83	29498	19.29	ug/l	97
48) Methyl methacrylate	7.702	41	26617	20.07	ug/l	91
49) 1,4-Dioxane	7.665	88	11448	443.29	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	180949	104.96	ug/l	92
52) Toluene	8.720	92	52744	18.86	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	31195	17.67	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	34086	17.96	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	22920	20.19	ug/l	97
56) Ethyl methacrylate	9.122	69	35289	19.23	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	38624	19.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	96221	96.95	ug/l	97
59) 2-Hexanone	9.433	43	138303	106.66	ug/l	91
60) Dibromochloromethane	9.525	129	21235	19.22	ug/l	99
61) 1,2-Dibromoethane	9.616	107	23021	20.36	ug/l	97
64) Tetrachloroethene	9.281	164	18477	19.76	ug/l	90
65) Chlorobenzene	10.086	112	55994	18.89	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19942	19.36	ug/l	99
67) Ethyl Benzene	10.195	91	101568	18.62	ug/l	98
68) m/p-Xylenes	10.305	106	76967	37.34	ug/l	99
69) o-Xylene	10.647	106	38507	19.21	ug/l	100
70) Styrene	10.659	104	63309	19.28	ug/l	98
71) Bromoform	10.805	173	13106	17.54	ug/l #	100
73) Isopropylbenzene	10.970	105	99859	18.81	ug/l	99
74) N-amyl acetate	10.848	43	48857	19.39	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.220	83	36325	20.64	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	30333m	19.60	ug/l	
77) Bromobenzene	11.201	156	21683	19.26	ug/l	91
78) n-propylbenzene	11.305	91	113707	18.28	ug/l	100
79) 2-Chlorotoluene	11.366	91	68512	18.16	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	82891	18.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	9875	15.12	ug/l	91
82) 4-Chlorotoluene	11.457	91	78914	18.16	ug/l	97
83) tert-Butylbenzene	11.720	119	78520	18.60	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	83163	18.77	ug/l	99
85) sec-Butylbenzene	11.896	105	101688	18.96	ug/l	97
86) p-Isopropyltoluene	12.012	119	84083	18.56	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	39907	18.38	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	39866	17.77	ug/l	95
89) n-Butylbenzene	12.335	91	74235	17.72	ug/l	98
90) Hexachloroethane	12.543	117	12865	17.18	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	41435	19.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7578	20.12	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	23081	18.35	ug/l	97
94) Hexachlorobutadiene	13.731	225	8412	17.13	ug/l	94
95) Naphthalene	13.780	128	98533	20.08	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24430	19.26	ug/l	98

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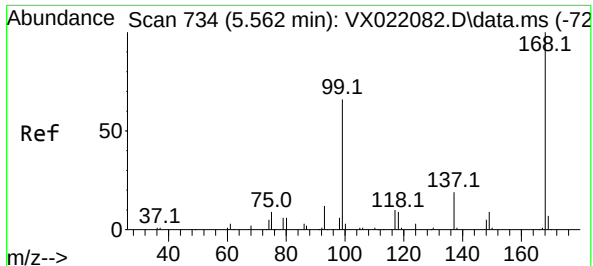
Manual Integrations
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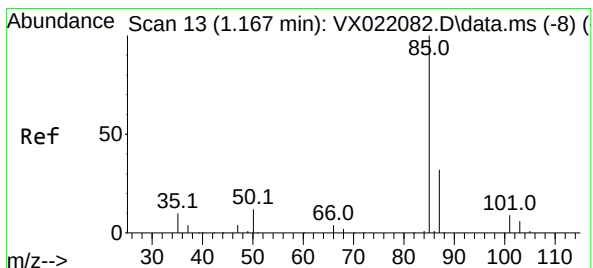
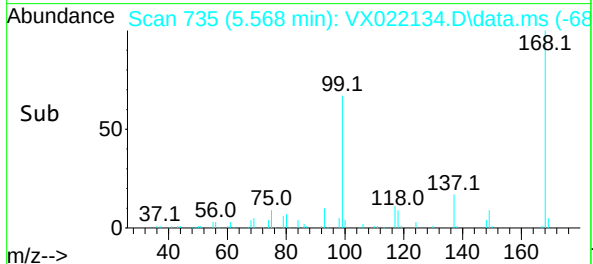
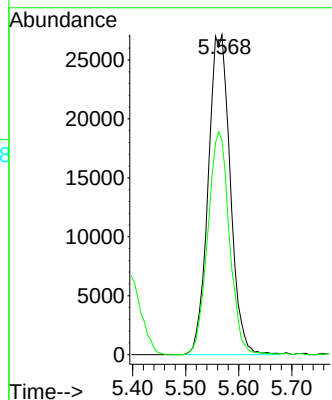
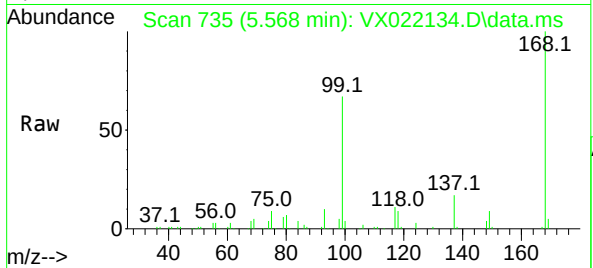
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



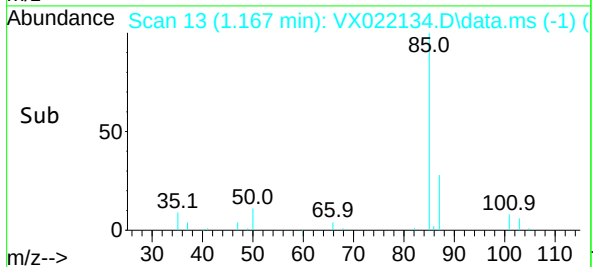
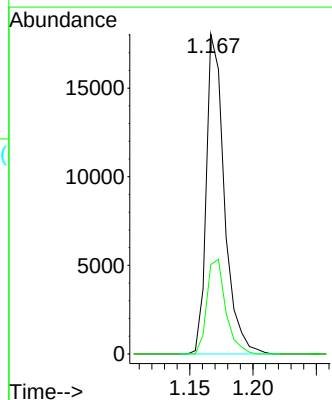
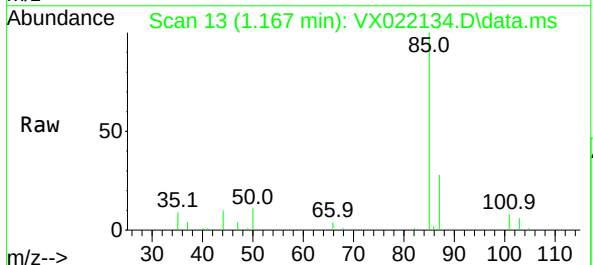
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 168 Resp: 78344
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

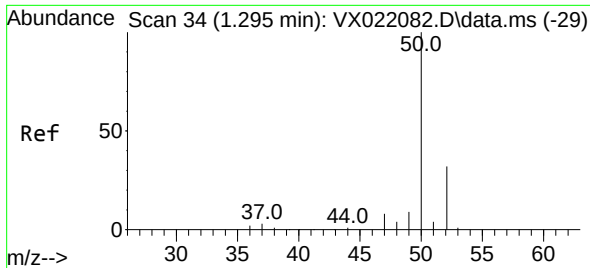
Tgt Ion: 85 Resp: 17942
Ion Ratio Lower Upper
85 100
87 27.9 16.4 49.2



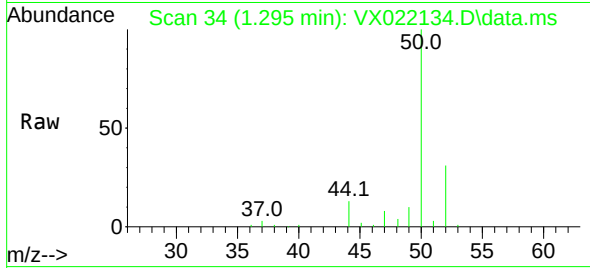
Instrument :
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ClientSampleId :
VX0521MBS01

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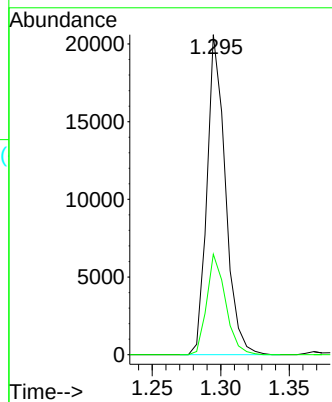
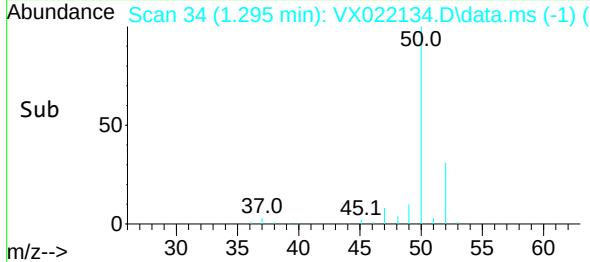
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#3
Chloromethane
Concen: 18.72 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



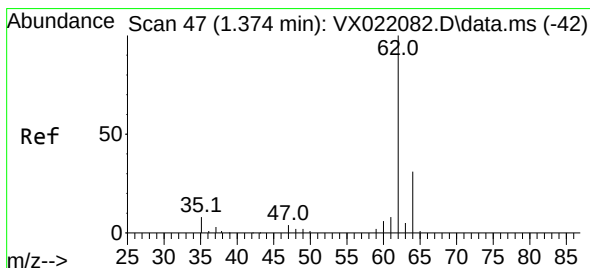
Tgt Ion: 50 Resp: 19228
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6



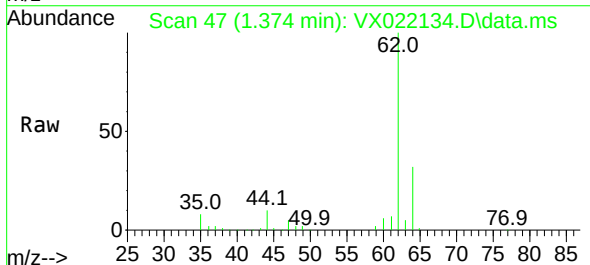
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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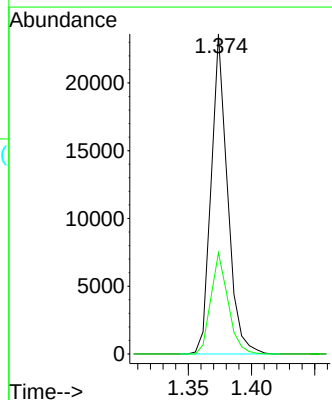
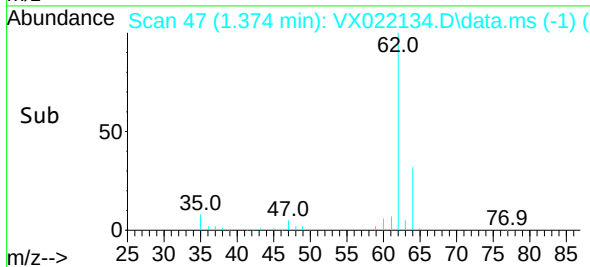
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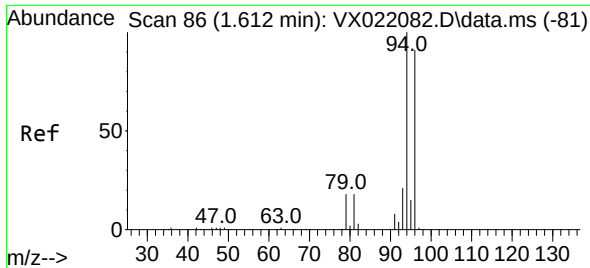


#4
Vinyl Chloride
Concen: 19.55 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion: 62 Resp: 21257
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





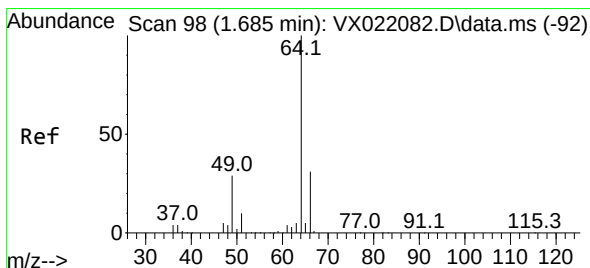
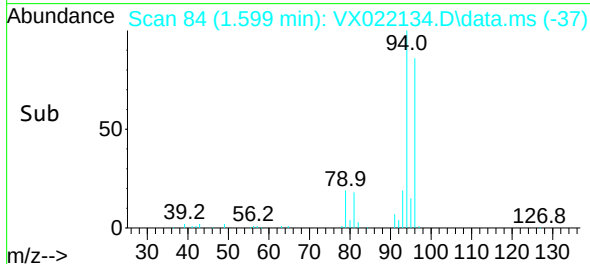
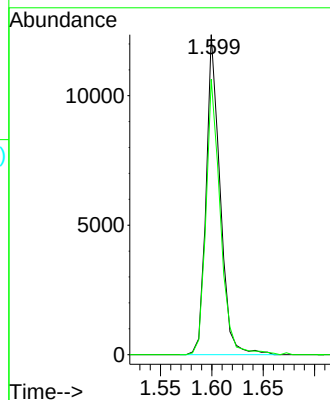
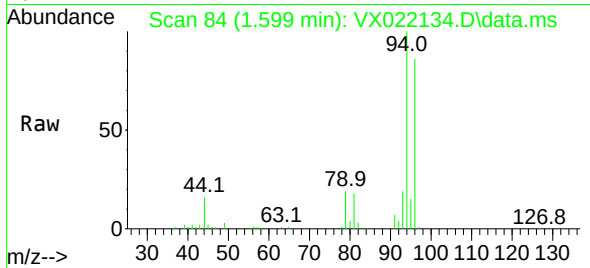
#5
Bromomethane
Concen: 18.50 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 94 Resp: 11727
Ion Ratio Lower Upper
94 100
96 86.1 76.4 114.6

Instrument :
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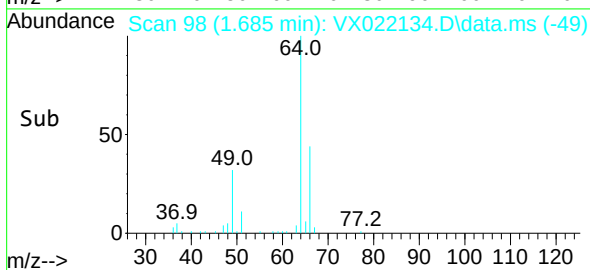
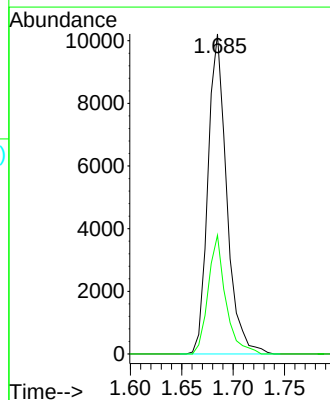
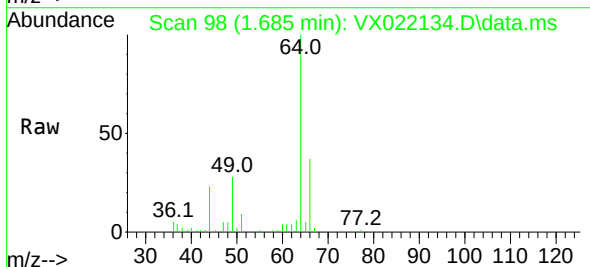
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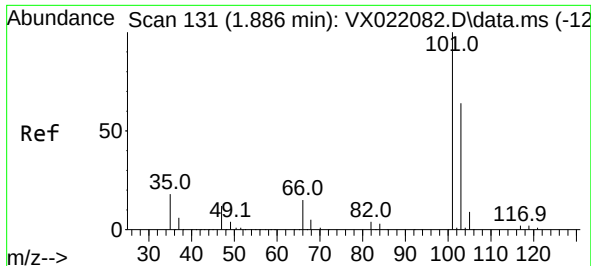
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#6
Chloroethane
Concen: 20.00 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 64 Resp: 12947
Ion Ratio Lower Upper
64 100
66 37.1 25.4 38.0





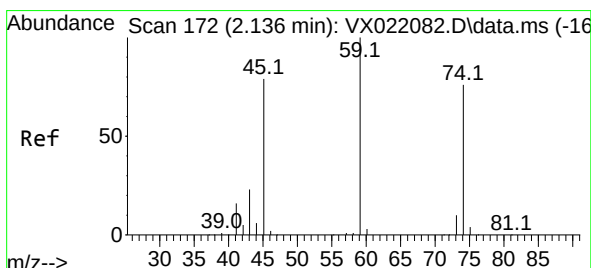
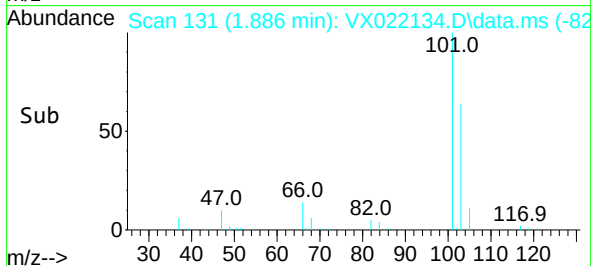
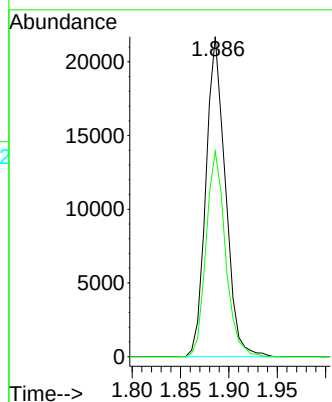
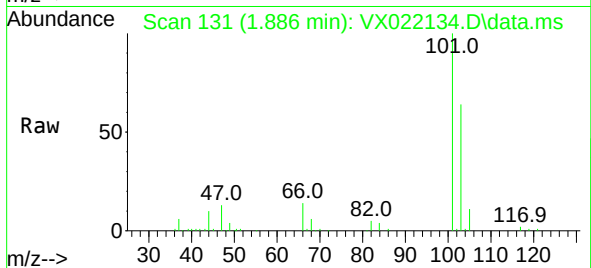
#7
Trichlorofluoromethane
Concen: 19.49 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 101 Resp: 30457
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

Instrument :
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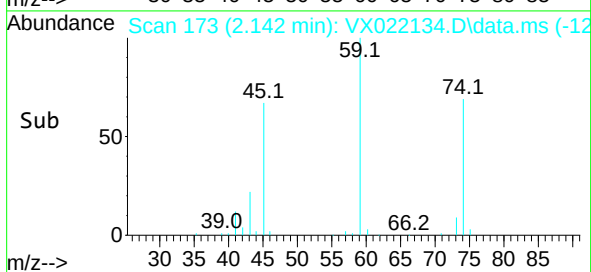
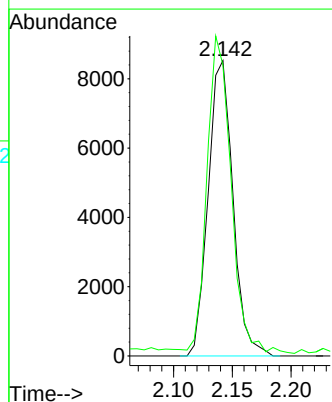
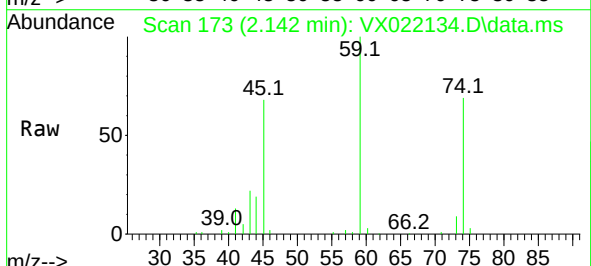
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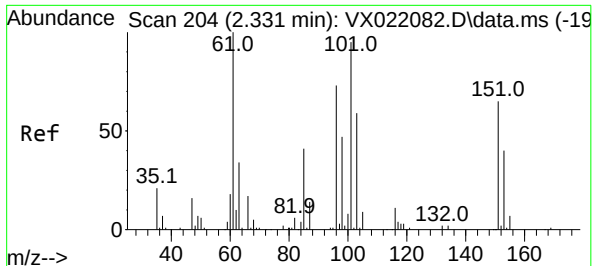
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#8
Diethyl Ether
Concen: 18.60 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 74 Resp: 12505
Ion Ratio Lower Upper
74 100
45 104.4 44.5 133.5





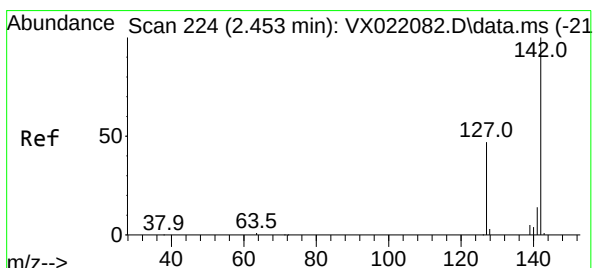
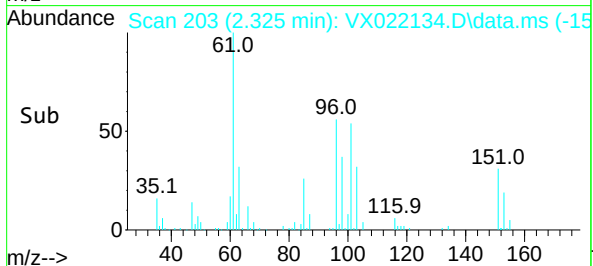
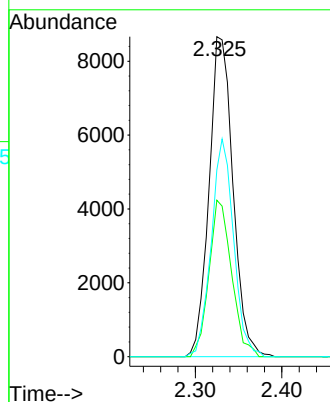
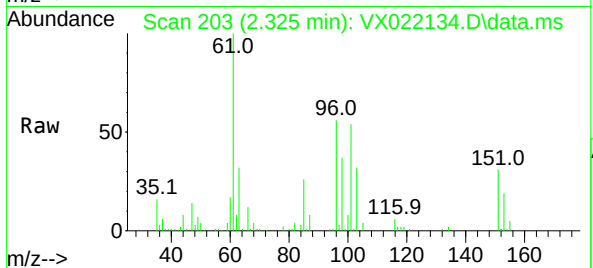
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.94 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022134.D
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Tgt Ion:	101	Resp:	16654
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	63.5	61.4	92.2

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ClientSampleId :
VX0521MBSD01

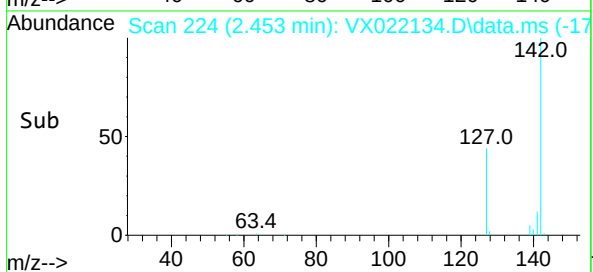
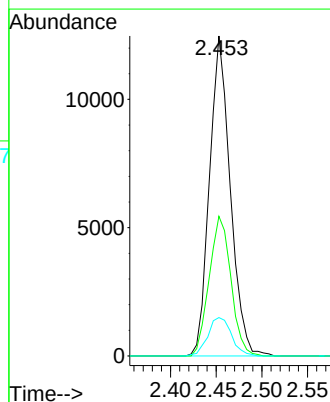
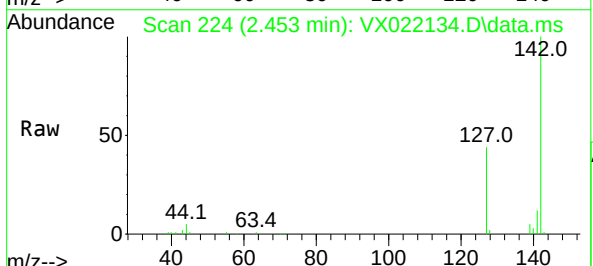
Manual Integrations
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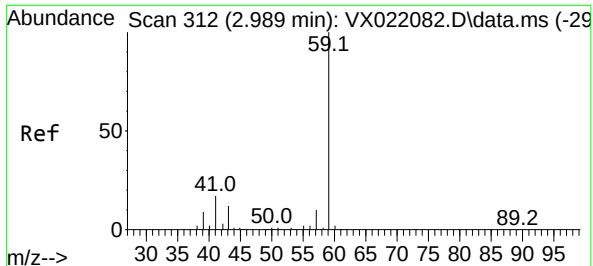
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#10
Methyl Iodide
Concen: 19.75 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

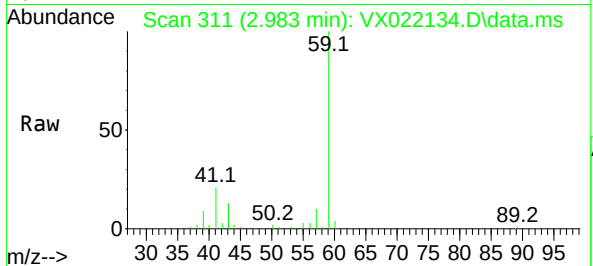
Tgt Ion:	142	Resp:	19695
Ion	Ratio	Lower	Upper
142	100		
127	45.7	33.3	49.9
141	13.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 111.57 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

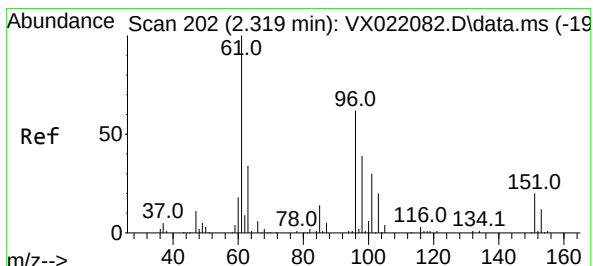
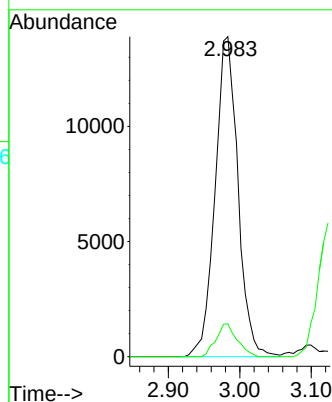
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



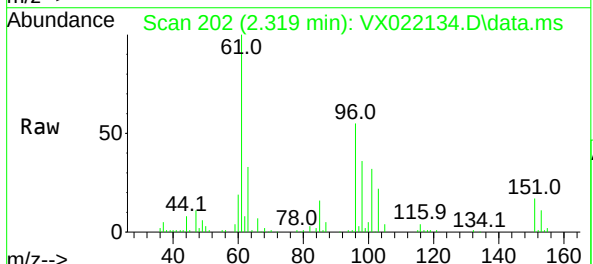
Tgt Ion: 59 Resp: 30838
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

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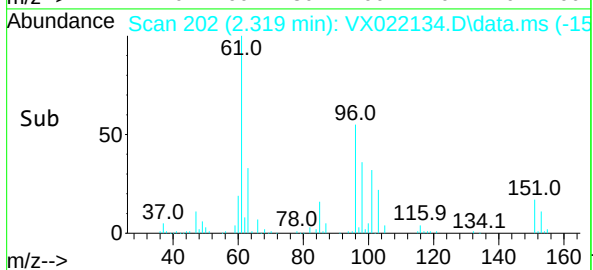
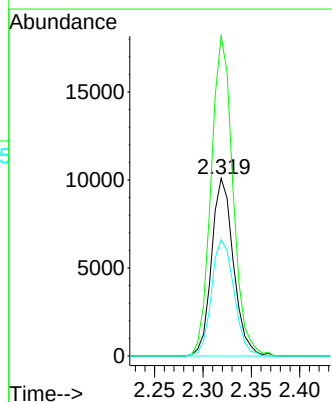
MMDadoda
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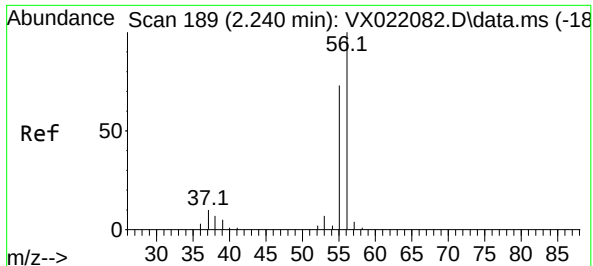


#12
1,1-Dichloroethene
Concen: 17.66 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



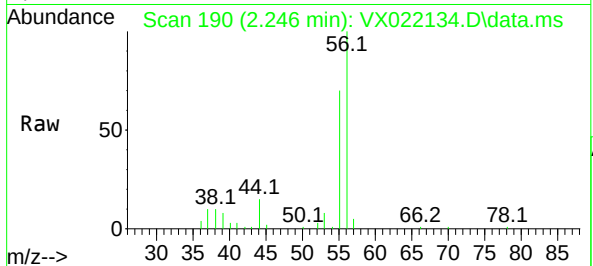
Tgt Ion: 96 Resp: 15856
Ion Ratio Lower Upper
96 100
61 180.3 124.6 187.0
98 65.5 50.6 76.0





#13
Acrolein
Concen: 73.96 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

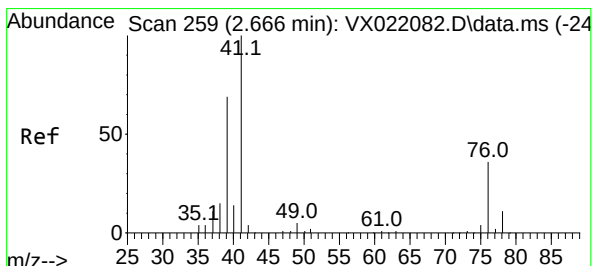
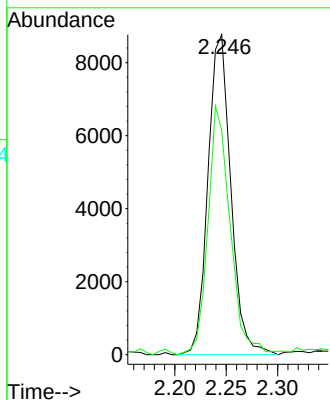
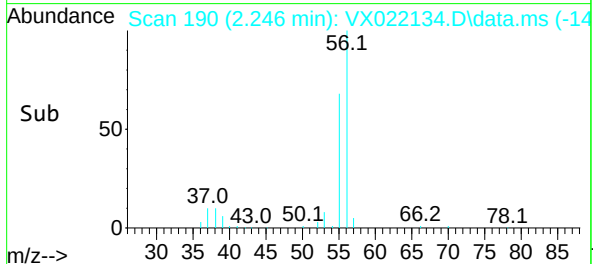
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



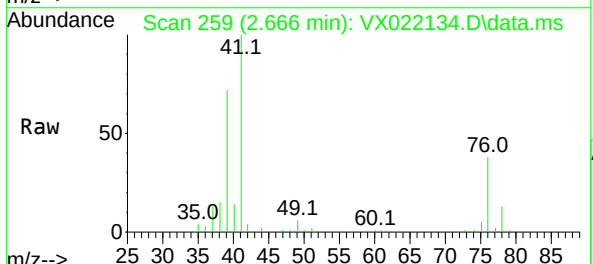
Tgt Ion: 56 Resp: 13559
Ion Ratio Lower Upper
56 100
55 75.5 56.4 84.6

Manual Integrations
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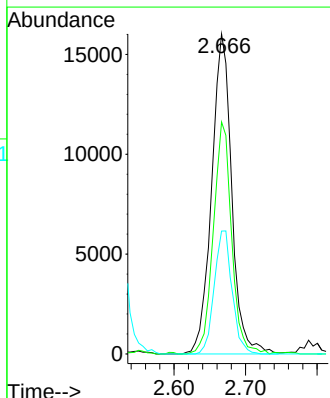
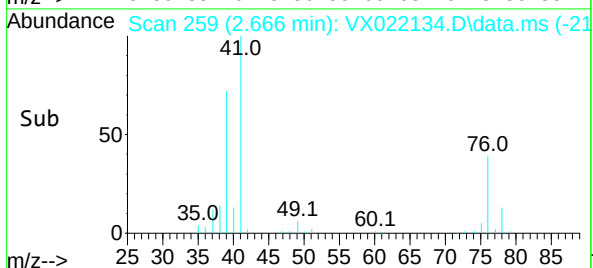
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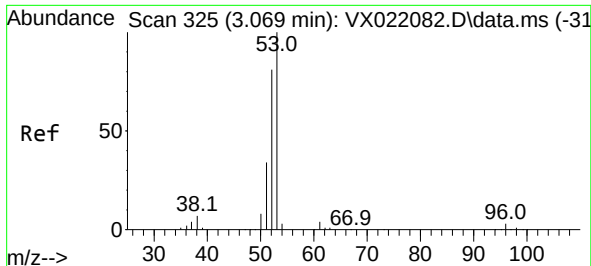


#14
Allyl chloride
Concen: 18.96 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

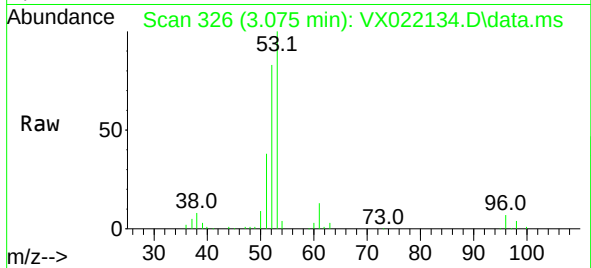


Tgt Ion: 41 Resp: 31270
Ion Ratio Lower Upper
41 100
39 65.9 51.6 77.4
76 34.1 30.5 45.7

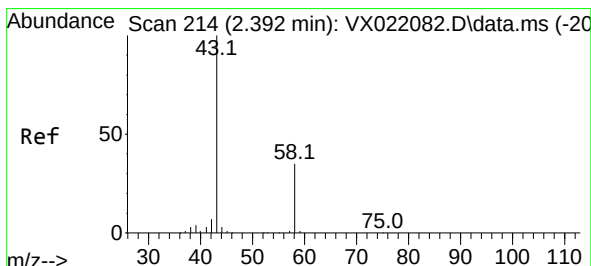
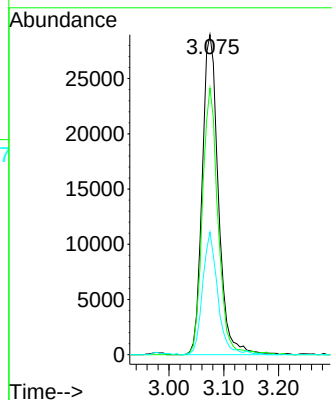
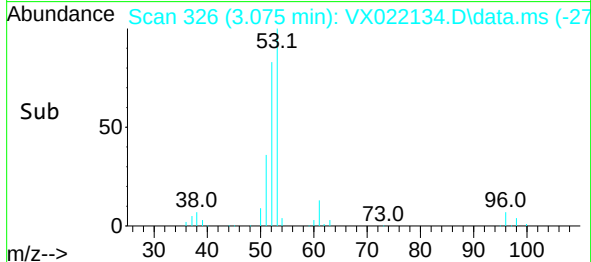




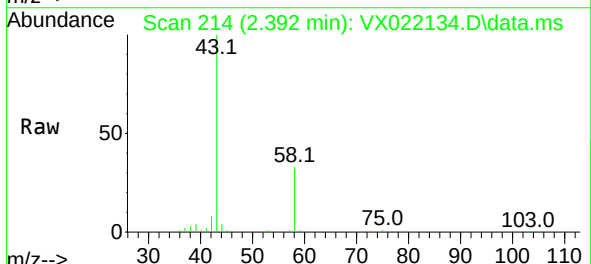
#15
Acrylonitrile
Concen: 108.93 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



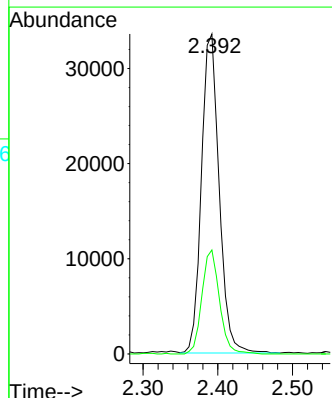
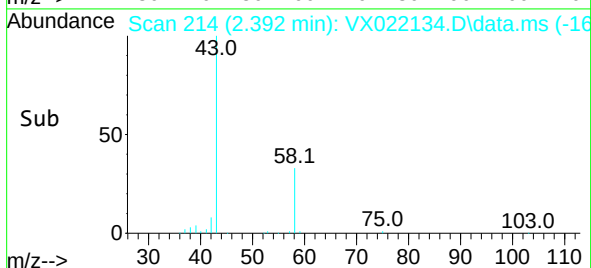
Tgt Ion: 53 Resp: 59275
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 35.5 28.2 42.2



#16
Acetone
Concen: 104.79 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



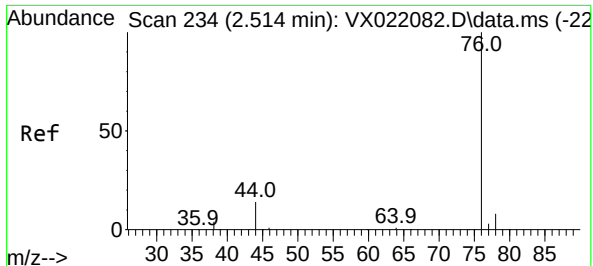
Tgt Ion: 43 Resp: 55145
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



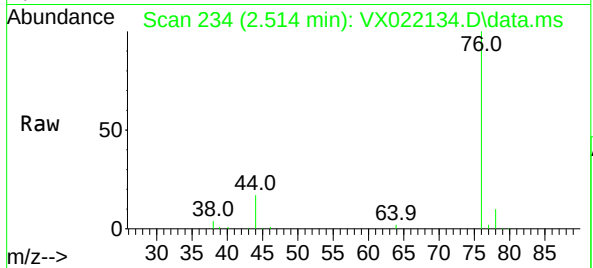
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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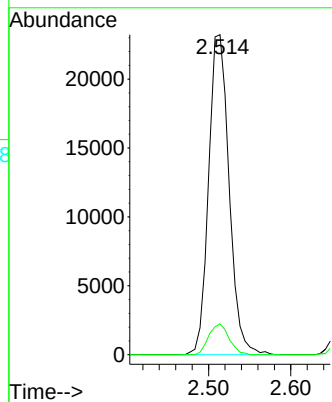
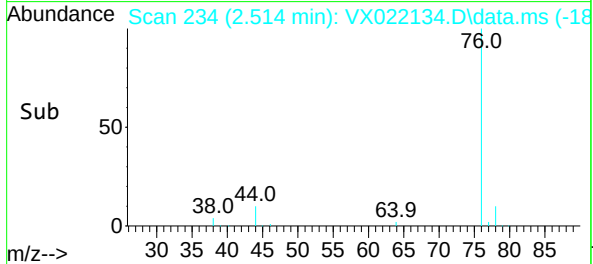
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#17
Carbon Disulfide
Concen: 17.10 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



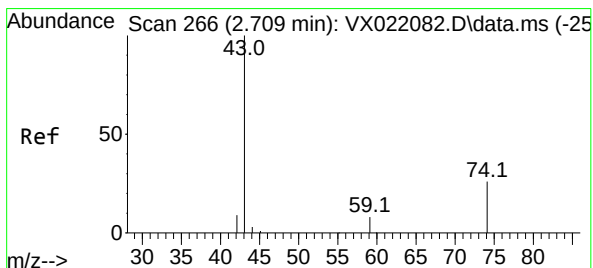
Tgt Ion: 76 Resp: 40208
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



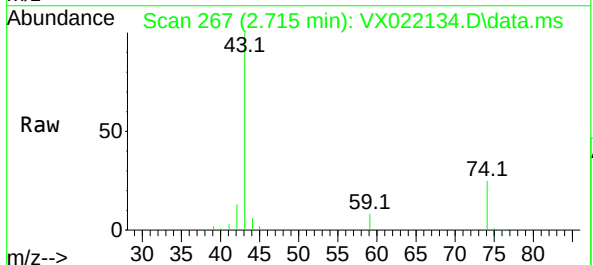
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

Manual Integrations
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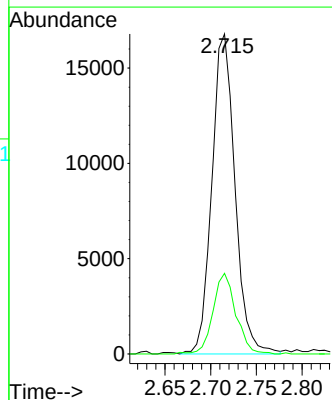
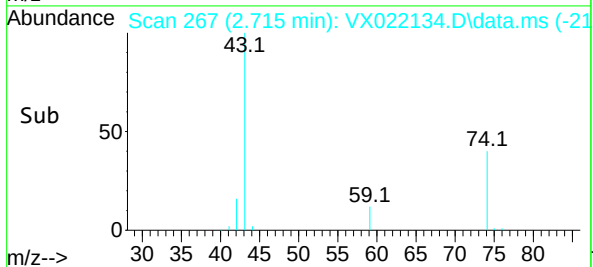
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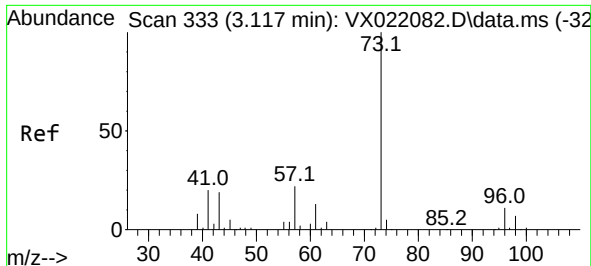


#18
Methyl Acetate
Concen: 21.10 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion: 43 Resp: 29523
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





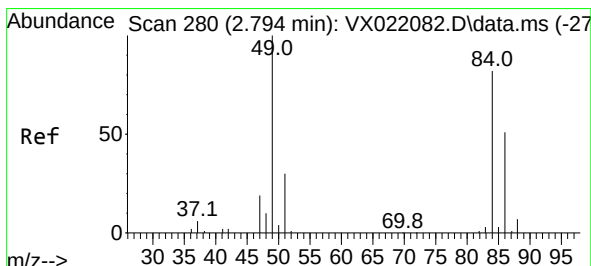
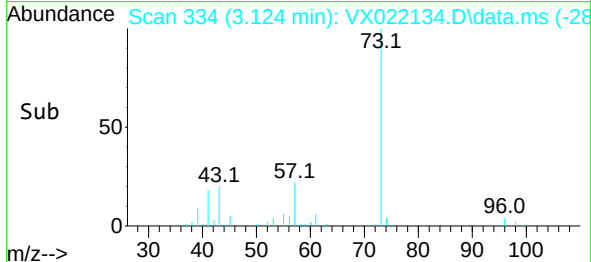
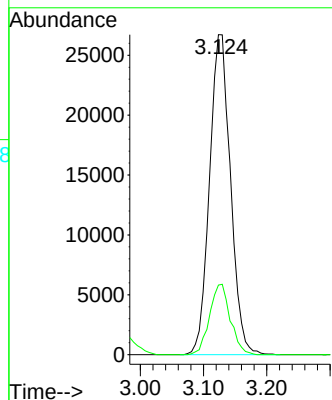
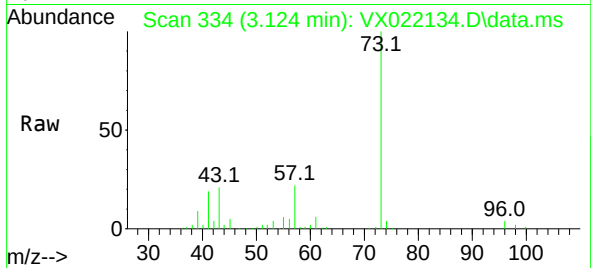
#19
Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 73 Resp: 61610
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

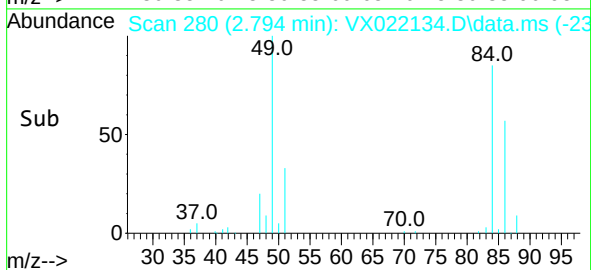
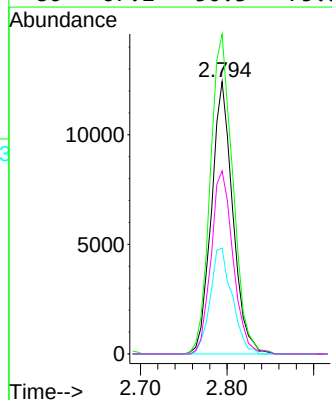
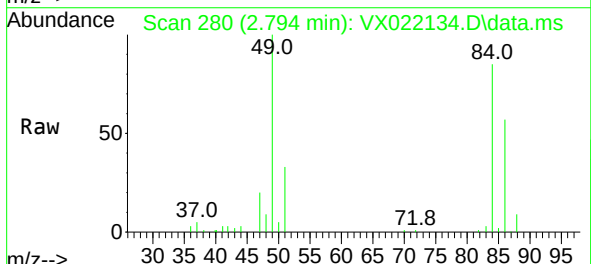
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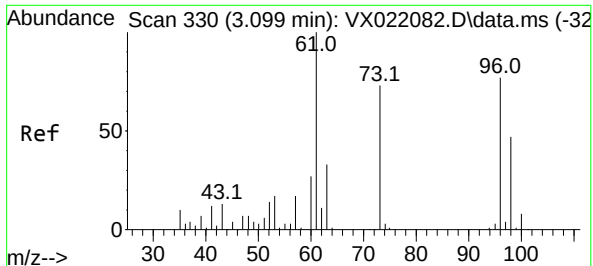
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#20
Methylene Chloride
Concen: 18.24 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 84 Resp: 21313
Ion Ratio Lower Upper
84 100
49 117.5 88.6 132.8
51 38.9 27.0 40.6
86 67.2 50.3 75.5





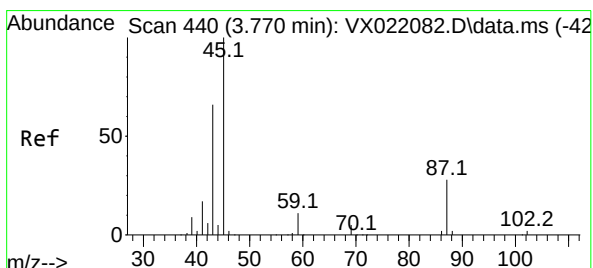
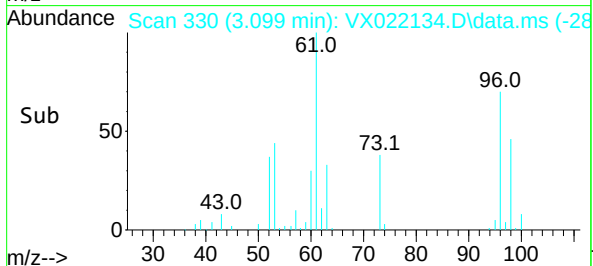
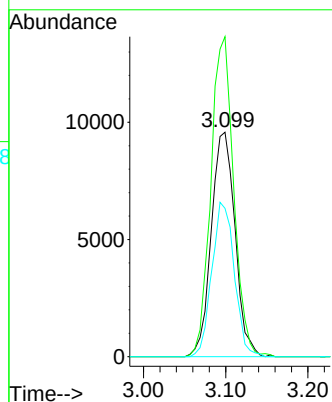
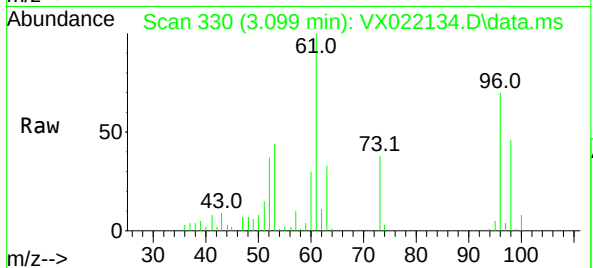
#21
trans-1,2-Dichloroethene
Concen: 19.70 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 96 Resp: 19241
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 66.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

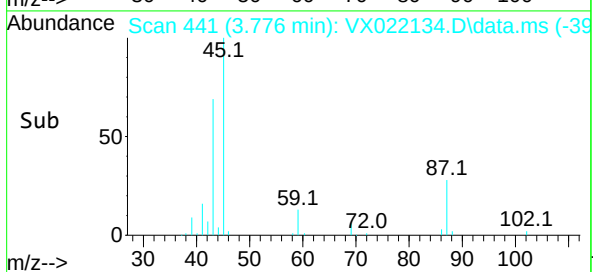
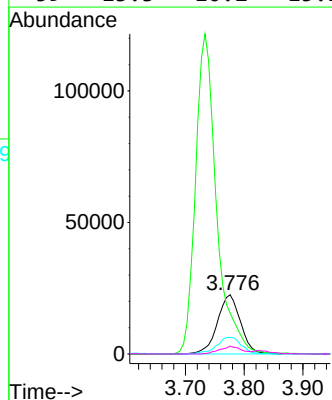
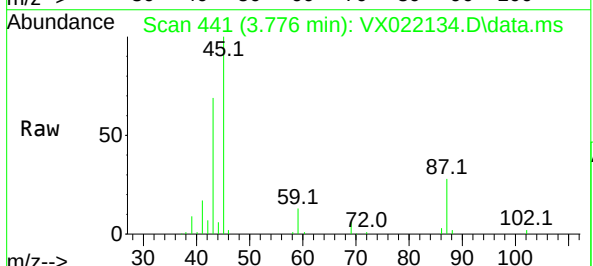
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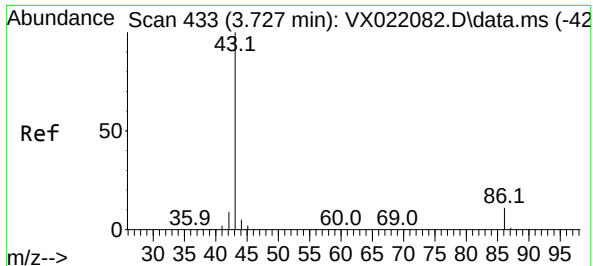
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#22
Diisopropyl ether
Concen: 19.29 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

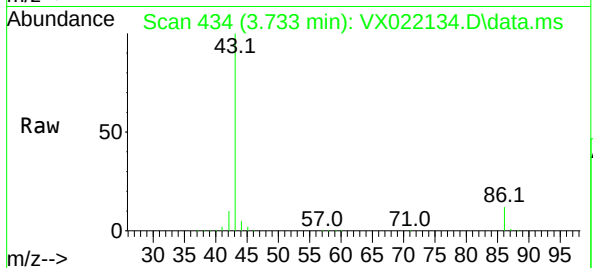
Tgt Ion: 45 Resp: 61261
Ion Ratio Lower Upper
45 100
43 68.0 58.0 87.0
87 27.8 25.4 38.0
59 13.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 98.95 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022134.D
 Acq: 21 May 2021 23:44

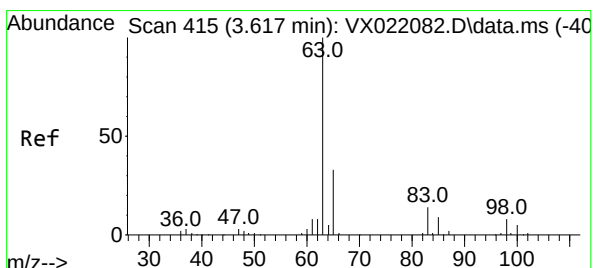
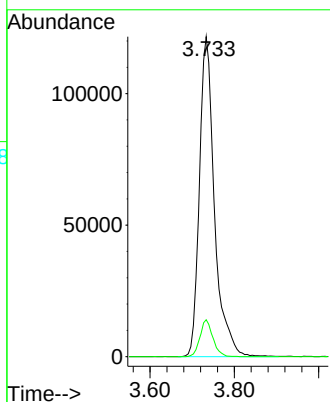
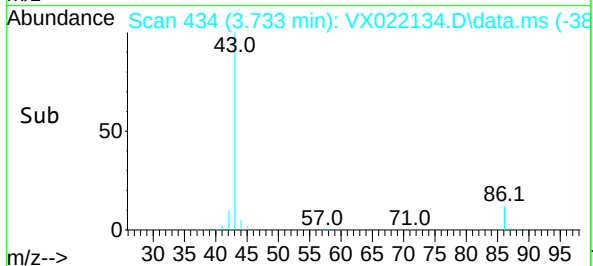
Instrument :
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 ClientSampleId :
 VX0521MBSD01



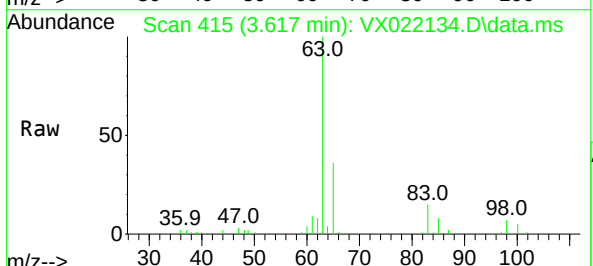
Tgt Ion: 43 Resp: 302613
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9

Manual Integrations
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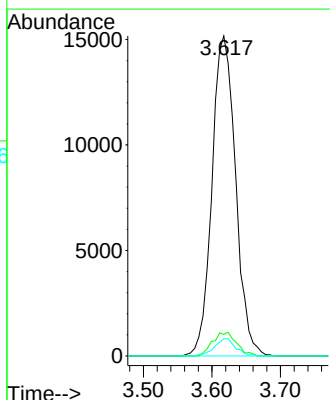
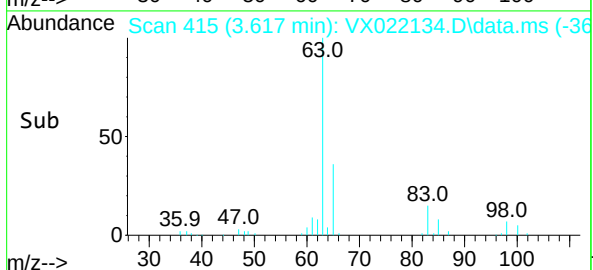
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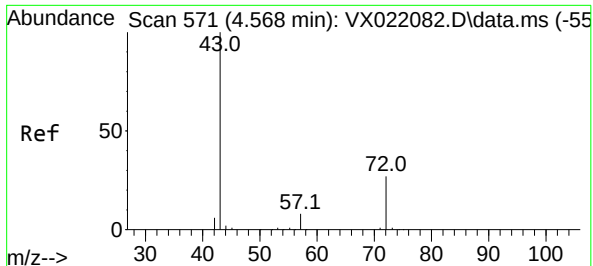


#24
 1,1-Dichloroethane
 Concen: 19.44 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022134.D
 Acq: 21 May 2021 23:44



Tgt Ion: 63 Resp: 36243
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 5.4 2.5 7.5





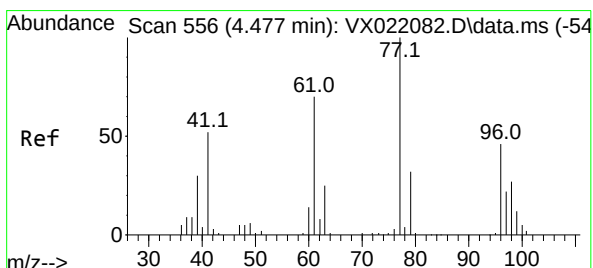
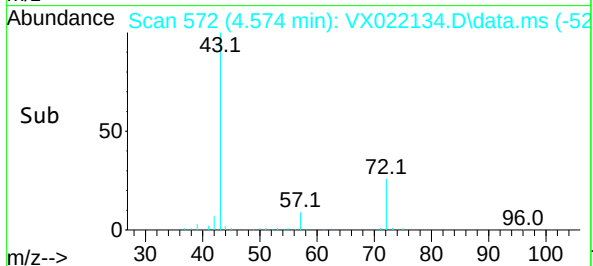
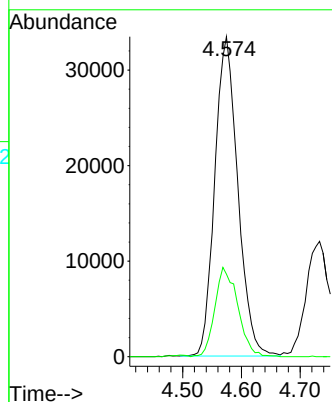
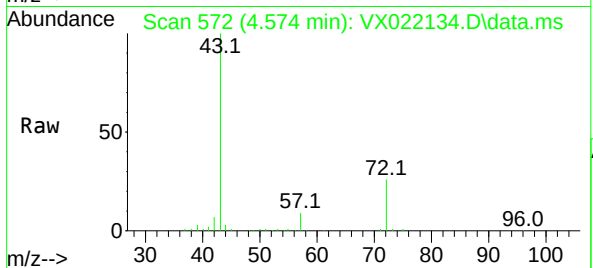
#25
2-Butanone
Concen: 106.84 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 43 Resp: 90959
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

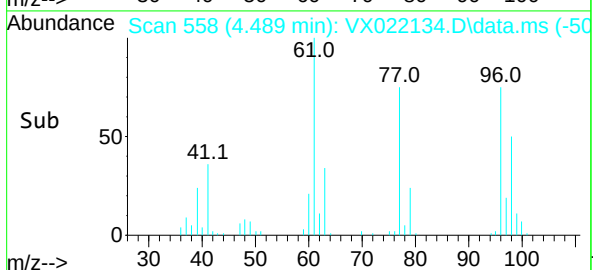
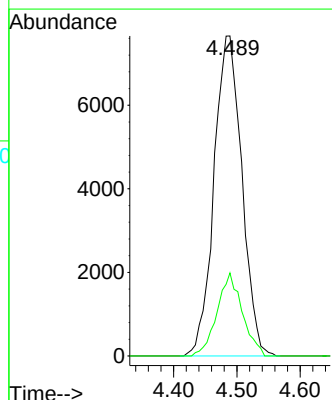
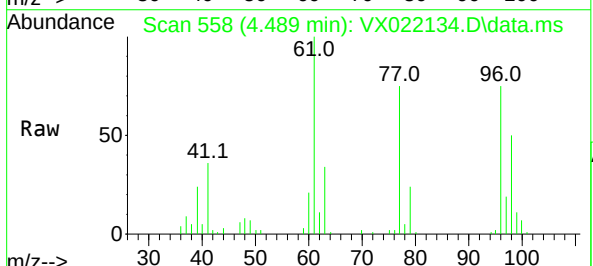
Manual Integrations
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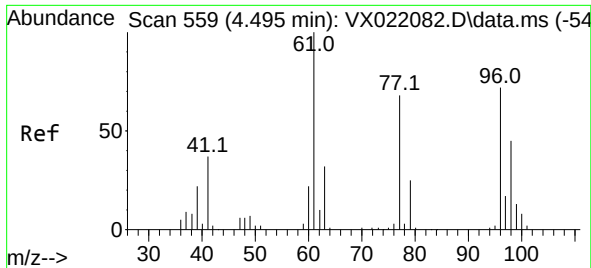
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#26
2,2-Dichloropropane
Concen: 14.14 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 77 Resp: 23405
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





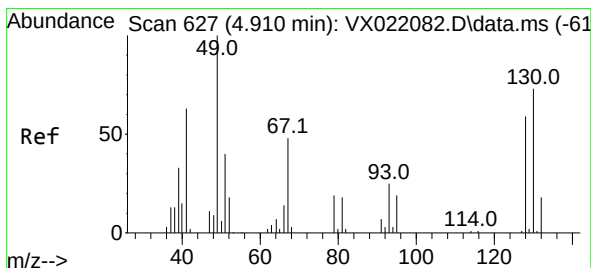
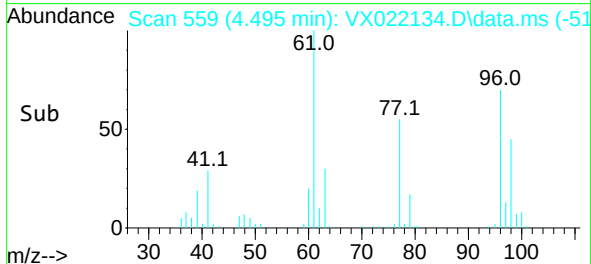
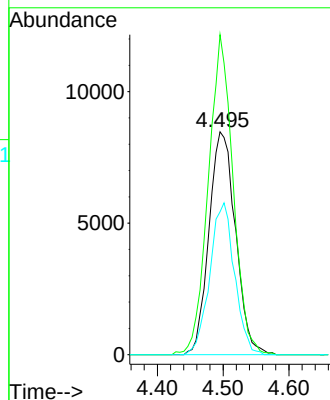
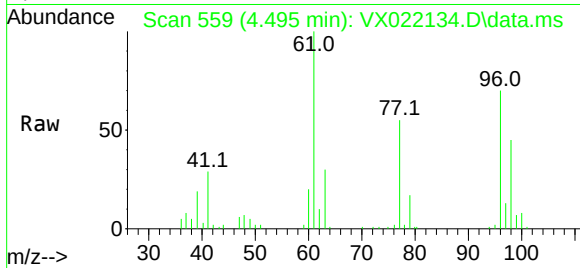
#27
cis-1,2-Dichloroethene
Concen: 20.05 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 96	Resp: 23809
Ion Ratio	Lower Upper
96 100	
61 133.9	0.0 285.6
98 63.5	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

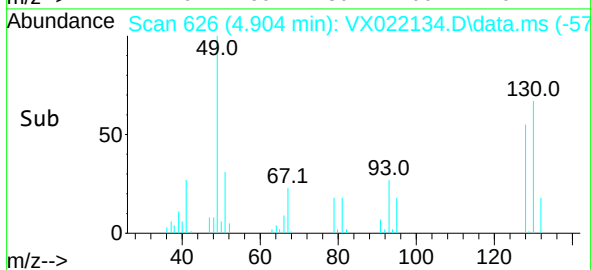
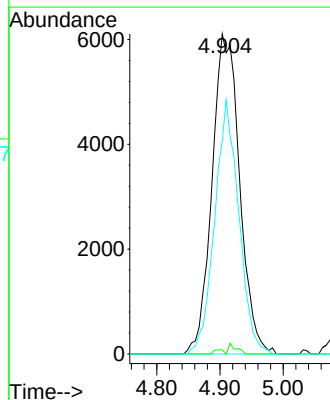
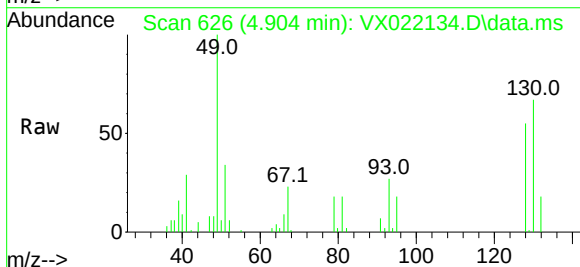
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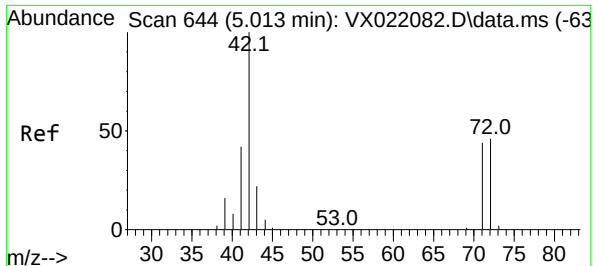
MMDadoda
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#28
Bromochloromethane
Concen: 20.45 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 49	Resp: 18490		
Ion Ratio	Lower	Upper	
49 100			
129 1.4	0.0	4.0	
130 69.2	68.2	102.2	





#29

Tetrahydrofuran

Concen: 106.28 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.007 min

Lab File: VX022134.D

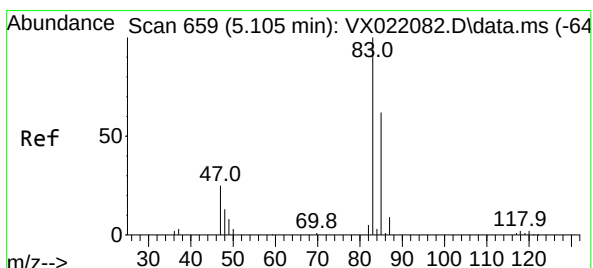
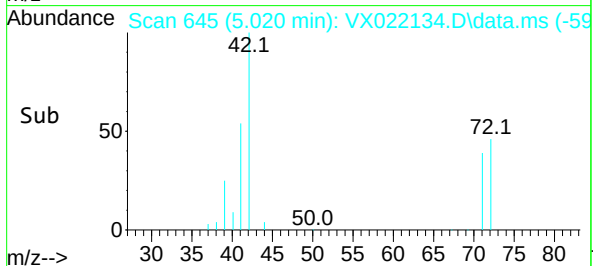
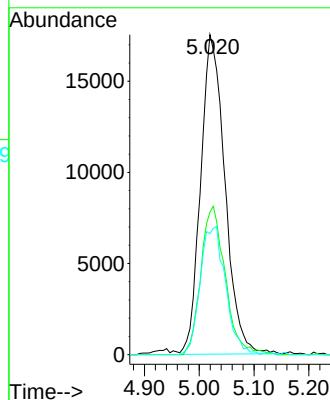
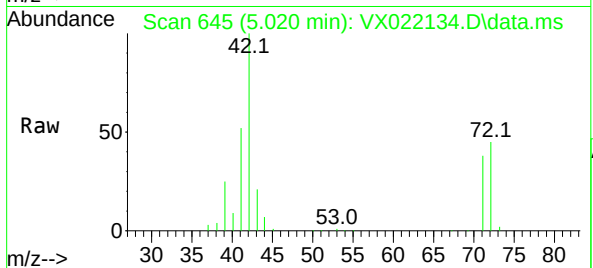
Acq: 21 May 2021 23:44

Tgt Ion:	42	Resp:	53852
Ion	Ratio	Lower	Upper
42	100		
72	46.8	41.7	62.5
71	41.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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#30

Chloroform

Concen: 19.54 ug/l

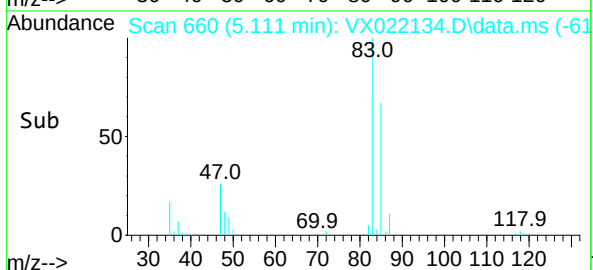
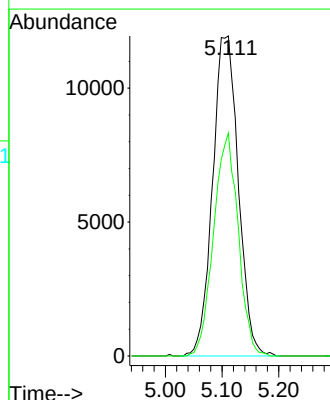
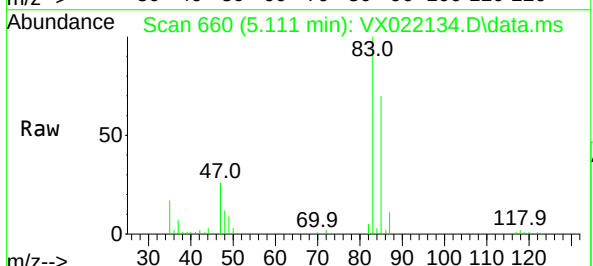
RT: 5.111 min Scan# 660

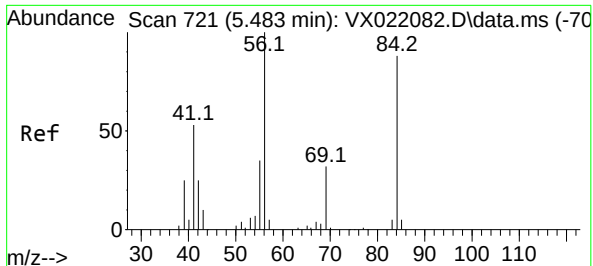
Delta R.T. 0.006 min

Lab File: VX022134.D

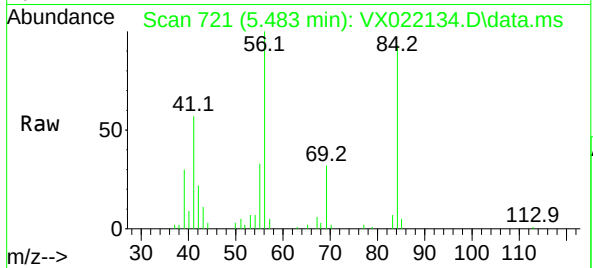
Acq: 21 May 2021 23:44

Tgt Ion:	83	Resp:	37643
Ion	Ratio	Lower	Upper
83	100		
85	69.6	52.0	78.0



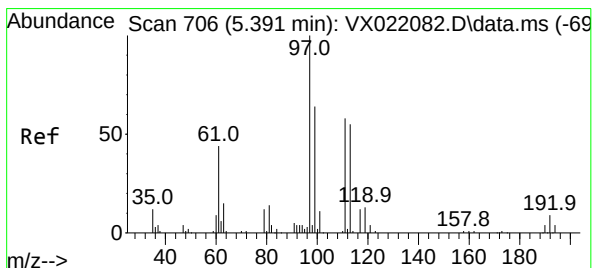
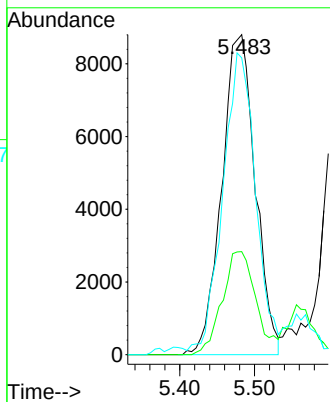
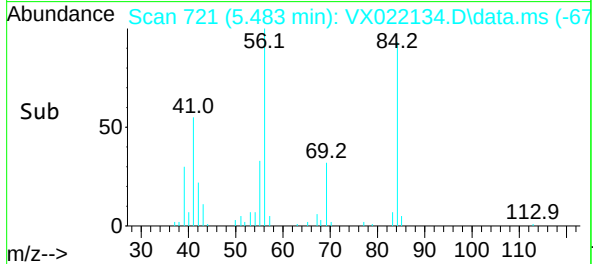


#31
Cyclohexane
Concen: 18.04 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

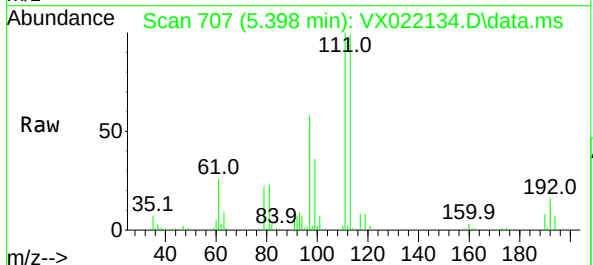


Tgt Ion: 56 Resp: 27395

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.3	37.9
84	90.5	71.4	107.0

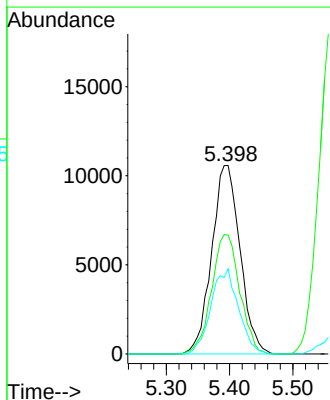
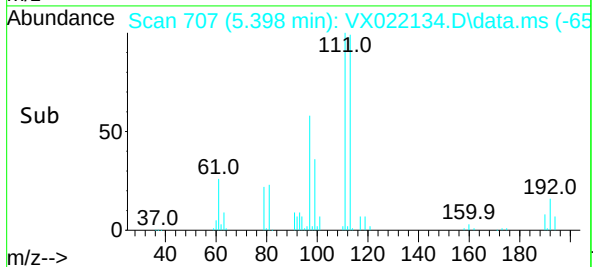


#32
1,1,1-Trichloroethane
Concen: 19.98 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion: 97 Resp: 32883

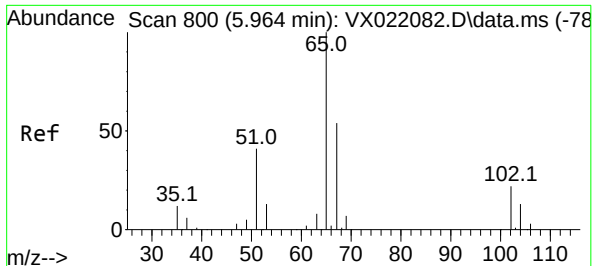
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.5	77.3
61	43.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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#33

1,2-Dichloroethane-d4

Concen: 54.38 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion: 65 Resp: 65723

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

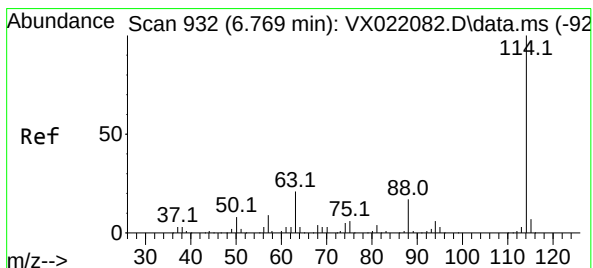
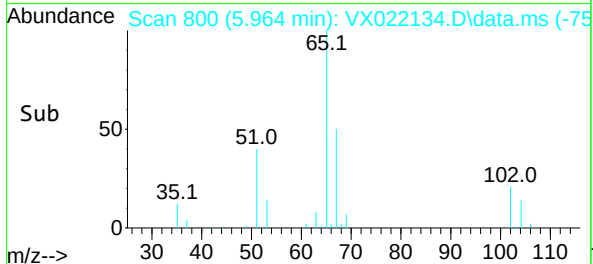
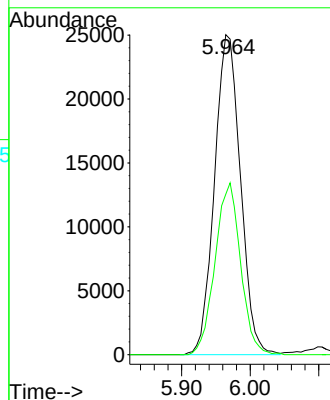
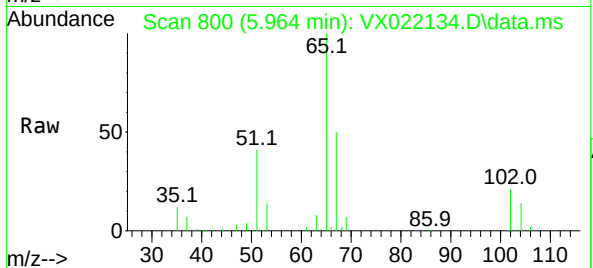
VX0521MBSD01

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

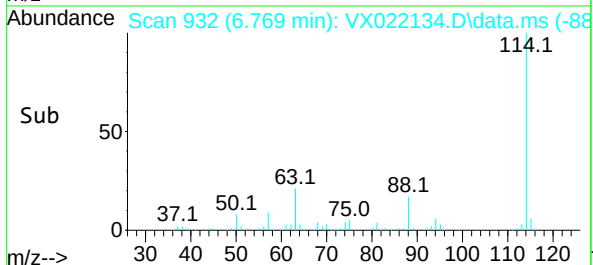
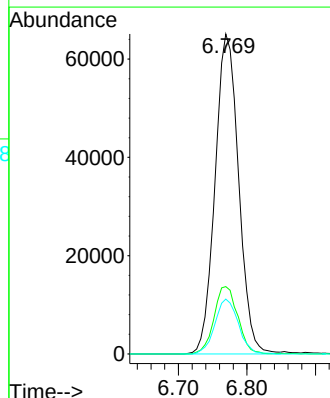
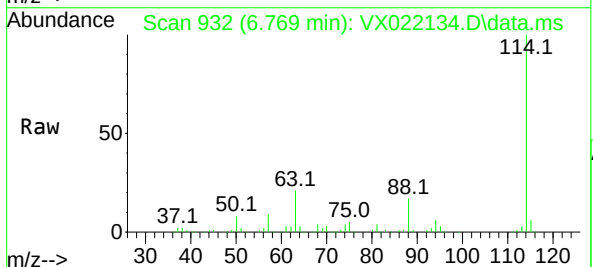
Tgt Ion: 114 Resp: 155232

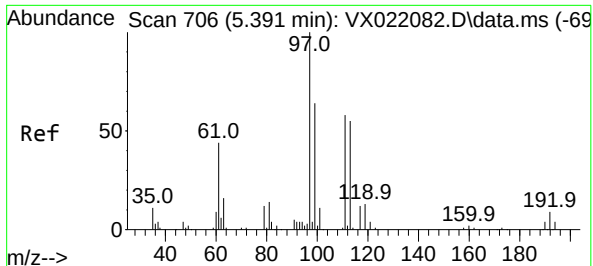
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.00 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion:	113	Resp:	51192
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	16.8	16.7	25.1

Instrument :

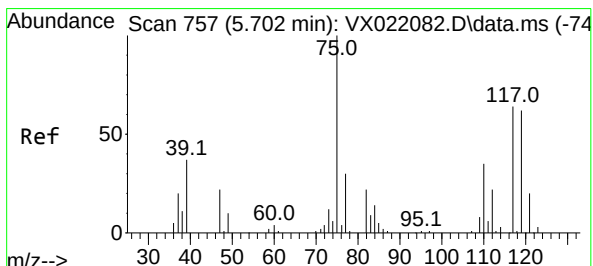
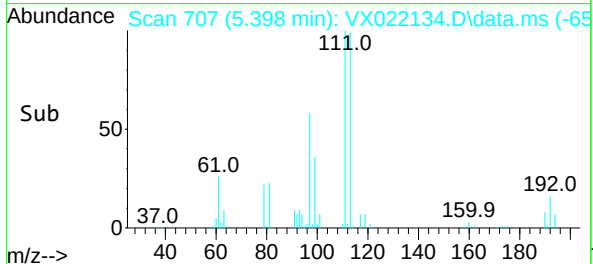
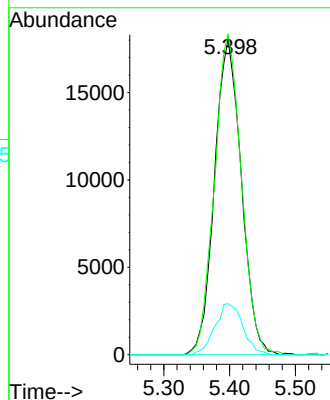
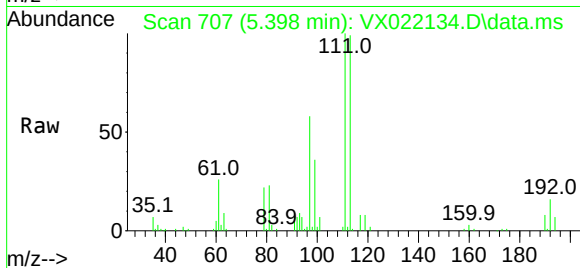
MSVOA_X

ClientSampleId :

VX0521MBSD01

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#36

1,1-Dichloropropene

Concen: 19.32 ug/l

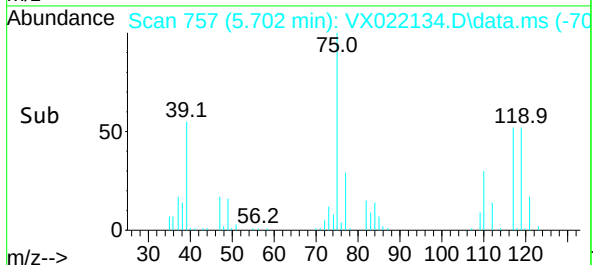
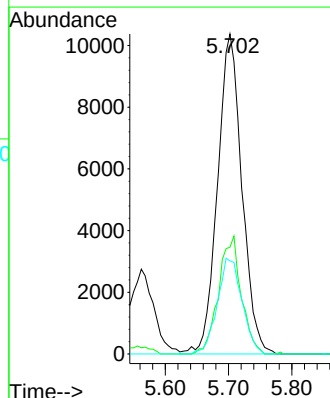
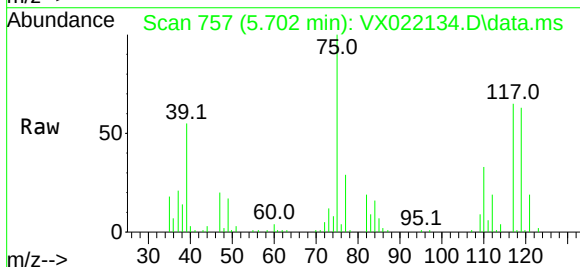
RT: 5.702 min Scan# 757

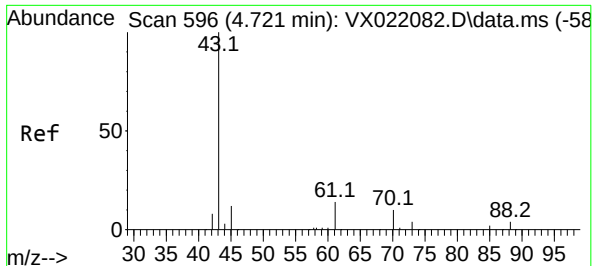
Delta R.T. 0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion:	75	Resp:	27736
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.1	54.4
77	30.3	25.3	37.9





#37

Ethyl Acetate

Concen: 19.53 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX022134.D

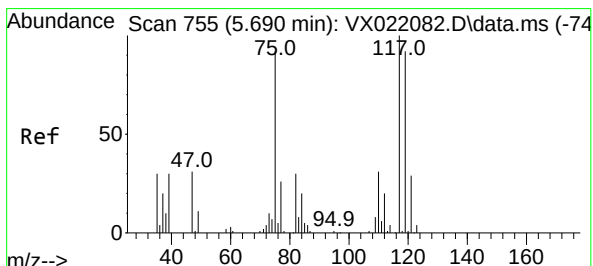
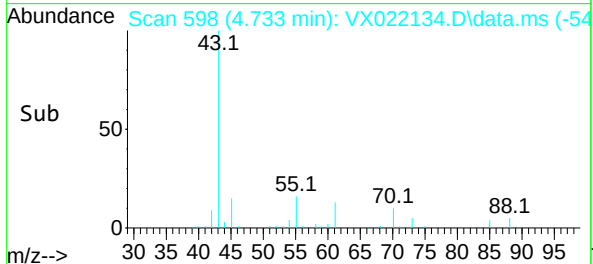
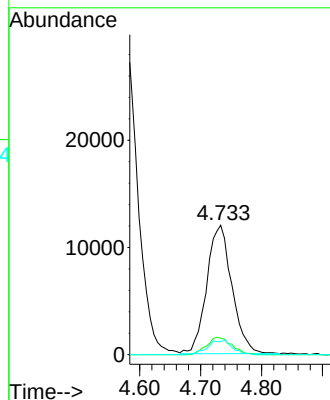
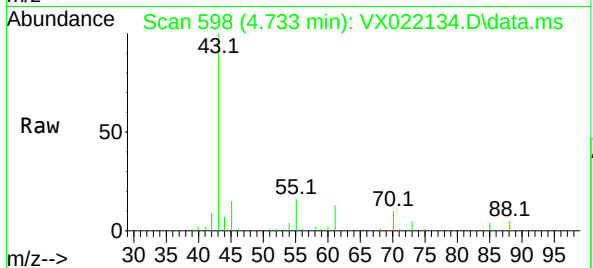
Acq: 21 May 2021 23:44

Tgt Ion:	43	Resp:	34366
Ion Ratio	Lower	Upper	
43	100		
61	13.5	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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#38

Carbon Tetrachloride

Concen: 19.51 ug/l

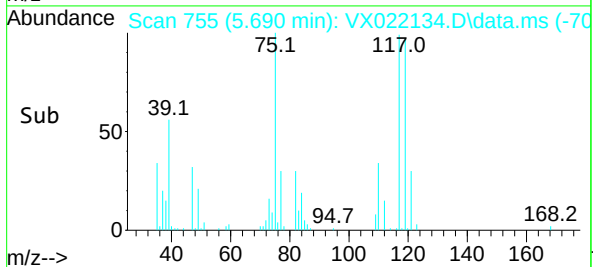
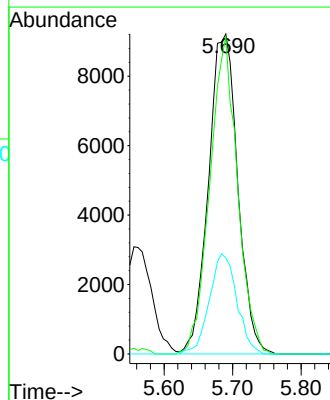
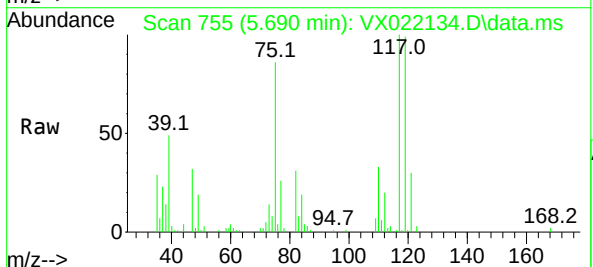
RT: 5.690 min Scan# 755

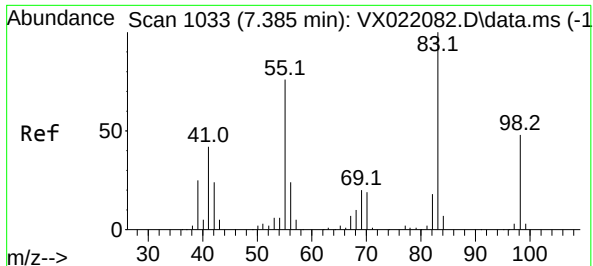
Delta R.T. 0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion:	117	Resp:	27400
Ion Ratio	Lower	Upper	
117	100		
119	99.0	76.2	114.2
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 17.62 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion:	83	Resp:	28692
Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.9	88.3
98	44.2	38.1	57.1

Instrument :

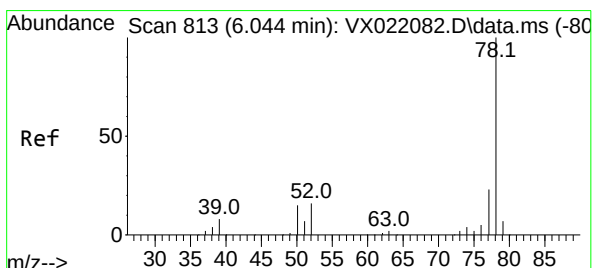
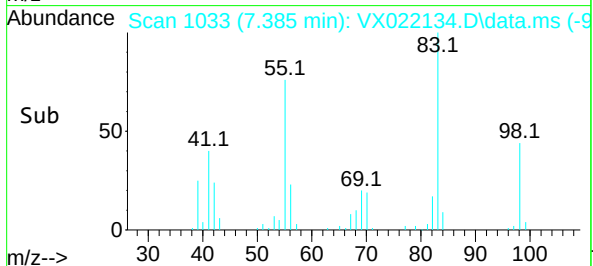
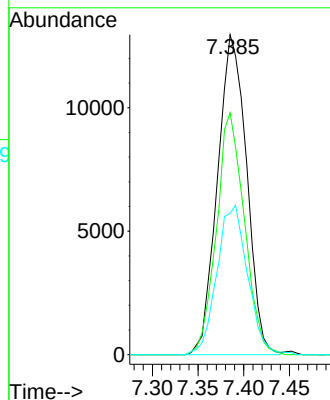
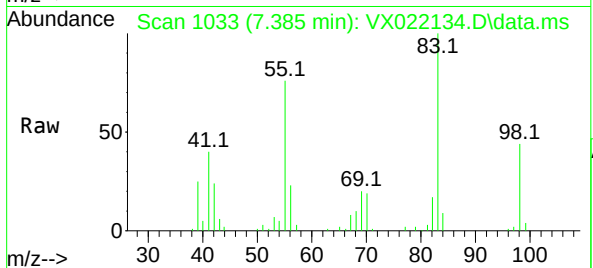
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 19.46 ug/l

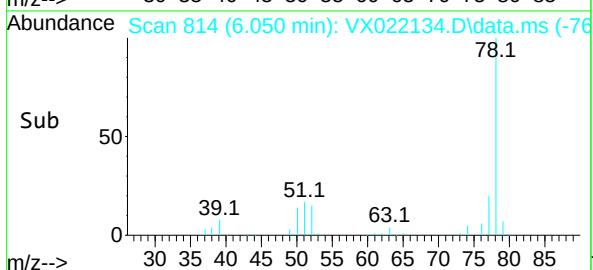
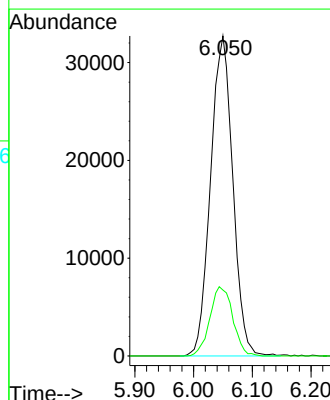
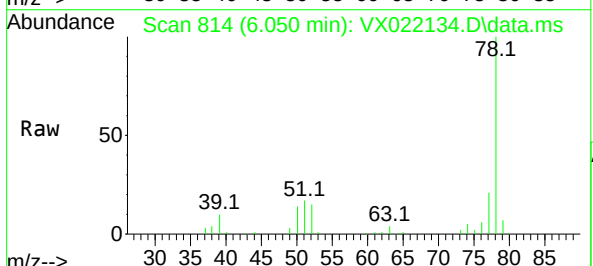
RT: 6.050 min Scan# 814

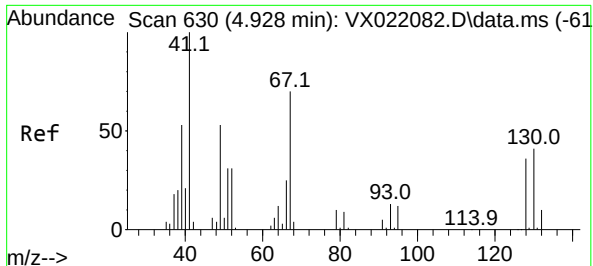
Delta R.T. 0.006 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion:	78	Resp:	85951
Ion	Ratio	Lower	Upper
78	100		
77	20.6	18.9	28.3





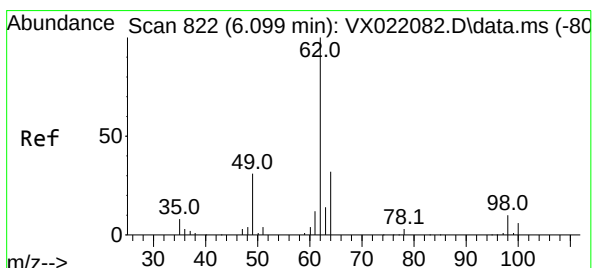
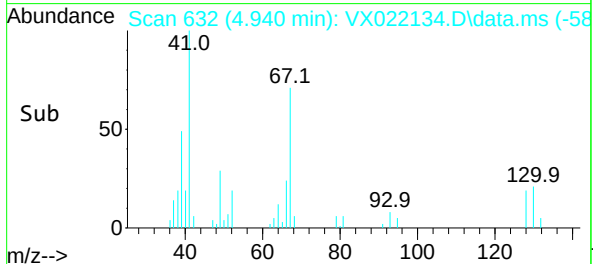
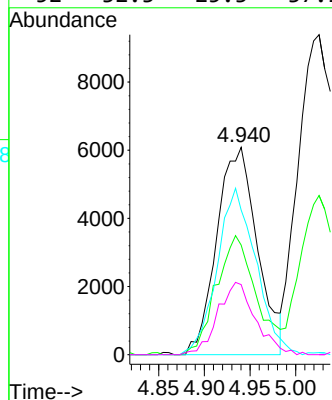
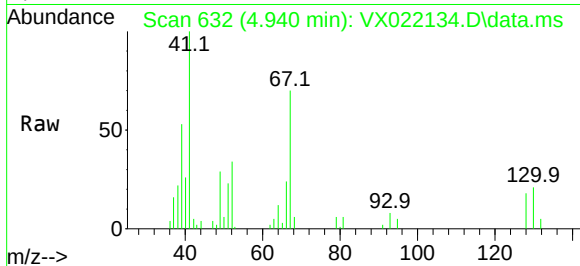
#41
Methacrylonitrile
Concen: 19.92 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:	41	Resp:	18747
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.5	63.7
67	76.8	65.0	97.6
52	32.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

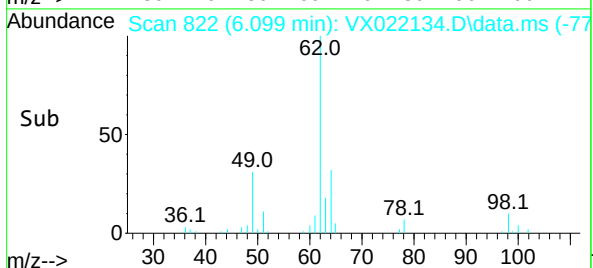
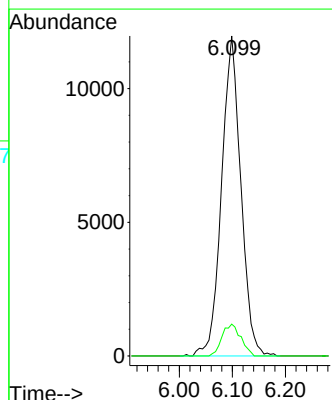
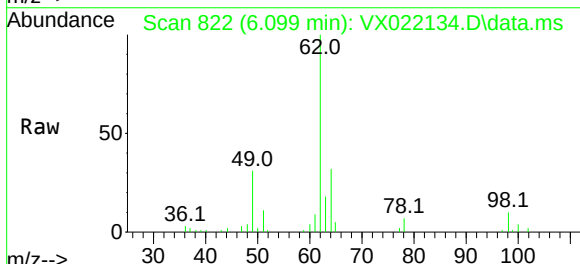
Manual Integrations
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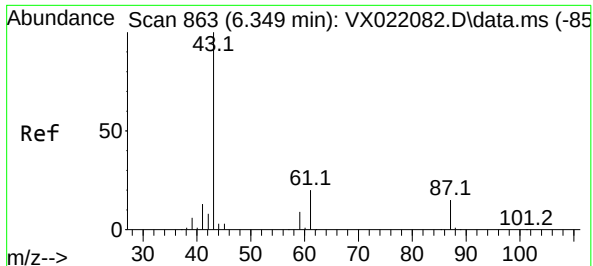
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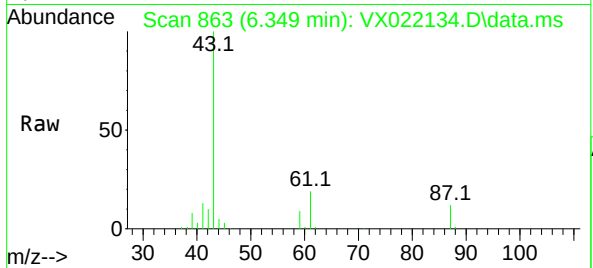
#42
1,2-Dichloroethane
Concen: 19.50 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:	62	Resp:	30179
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

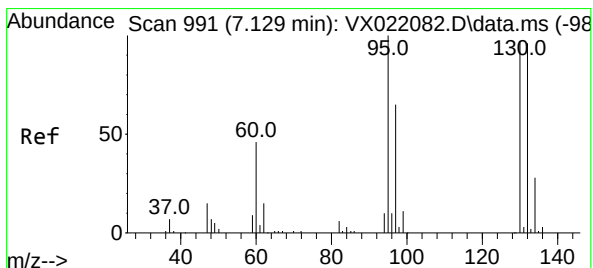
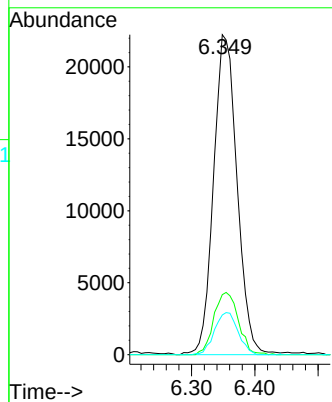
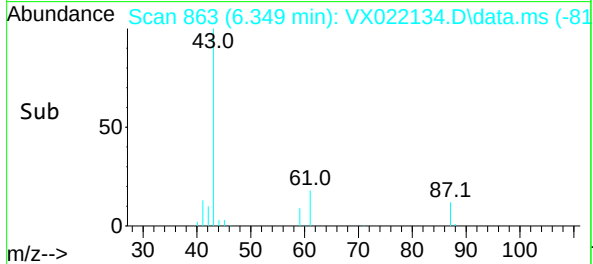




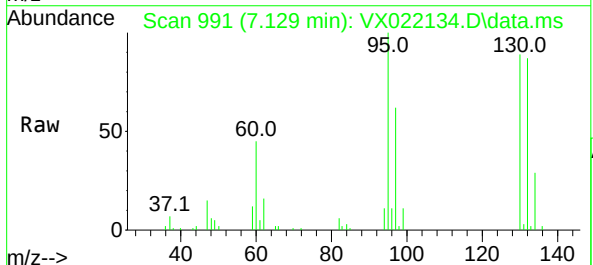
#43
Isopropyl Acetate
Concen: 19.94 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



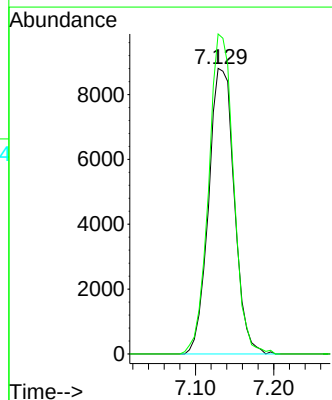
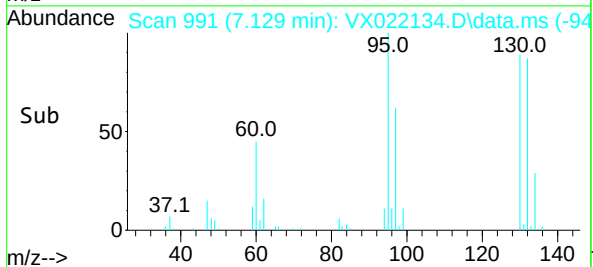
Tgt Ion: 43 Resp: 57401
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 18.25 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



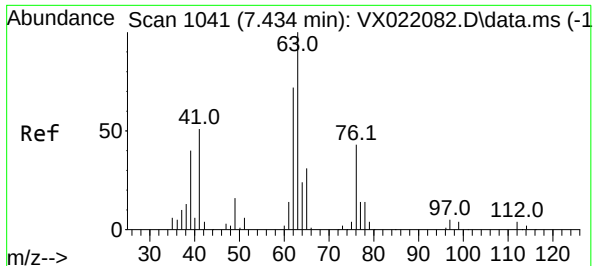
Tgt Ion: 130 Resp: 20030
Ion Ratio Lower Upper
130 100
95 112.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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#45

1,2-Dichloropropane

Concen: 18.76 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

Tgt Ion: 63 Resp: 21135

Ion Ratio Lower Upper

63 100

65 28.4 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

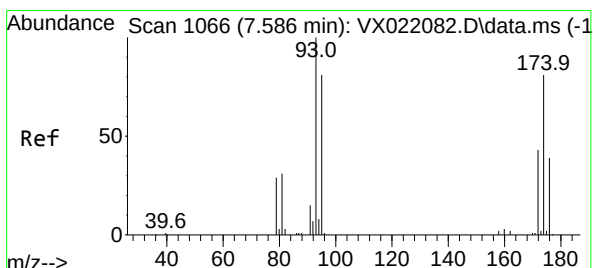
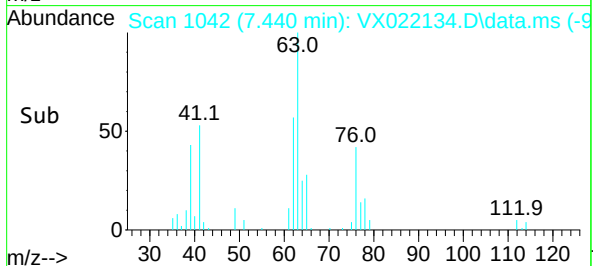
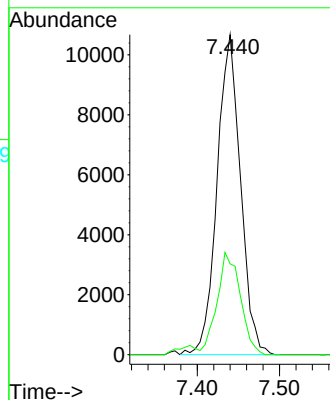
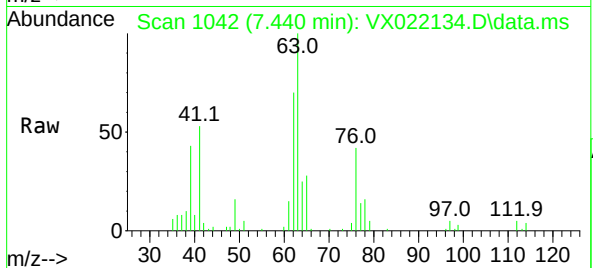
VX0521MBSD01

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#46

Dibromomethane

Concen: 19.71 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022134.D

Acq: 21 May 2021 23:44

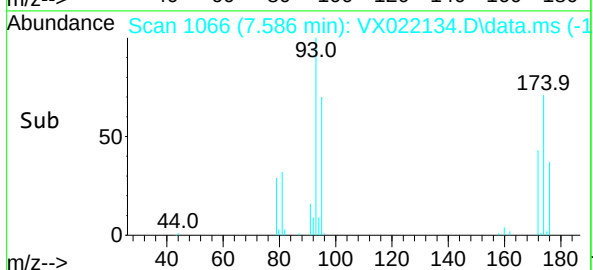
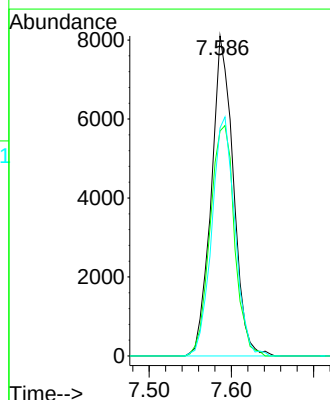
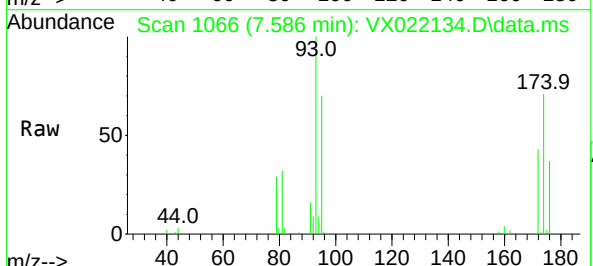
Tgt Ion: 93 Resp: 15069

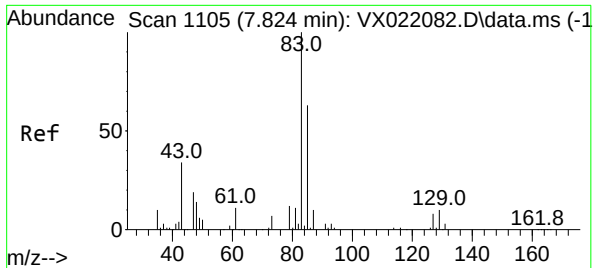
Ion Ratio Lower Upper

93 100

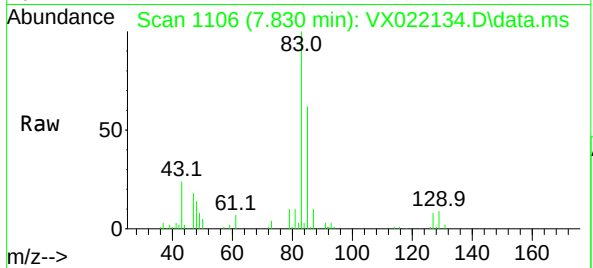
95 79.6 66.8 100.2

174 78.4 83.1 124.7#

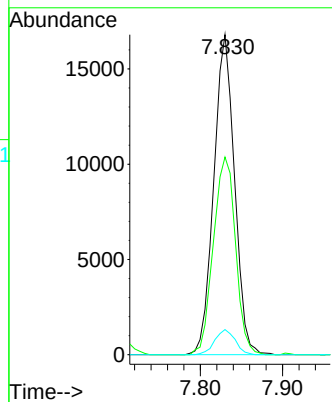
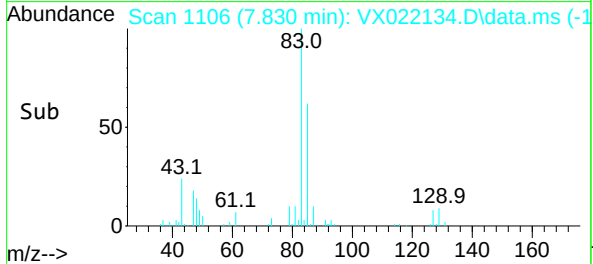




#47
Bromodichloromethane
Concen: 19.29 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



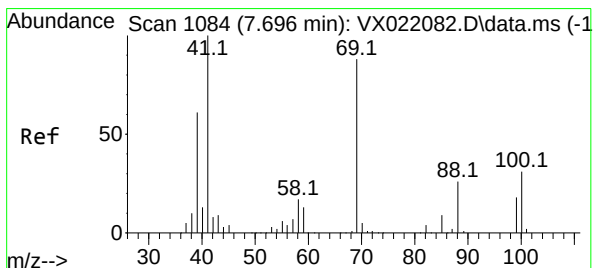
Tgt Ion: 83 Resp: 29498
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 7.8 6.8 10.2



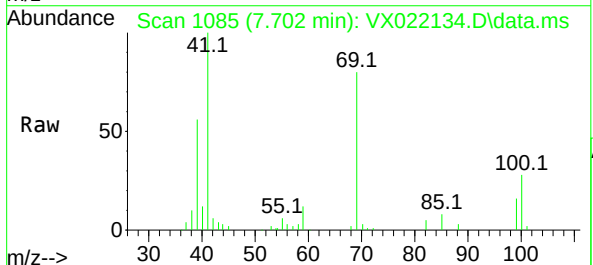
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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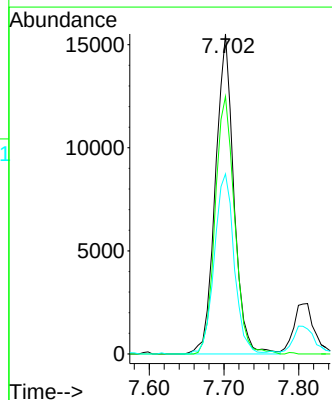
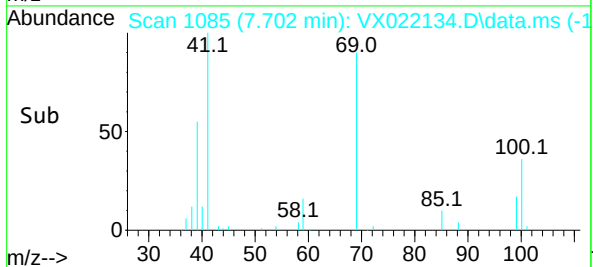
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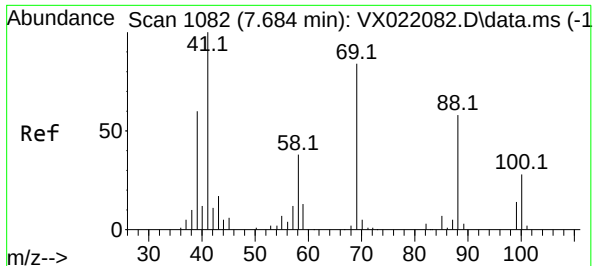


#48
Methyl methacrylate
Concen: 20.07 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion: 41 Resp: 26617
Ion Ratio Lower Upper
41 100
69 84.7 76.0 114.0
39 60.3 44.6 67.0





#49
1,4-Dioxane
Concen: 443.29 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

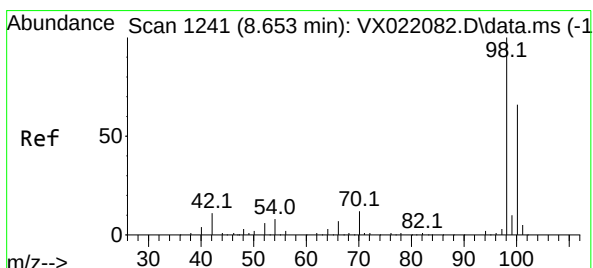
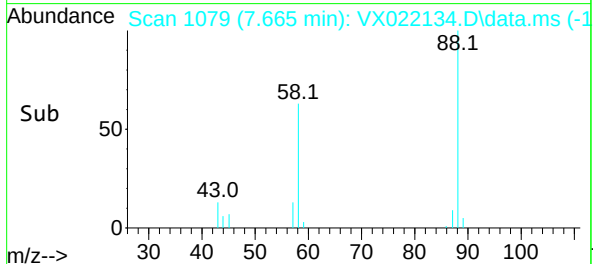
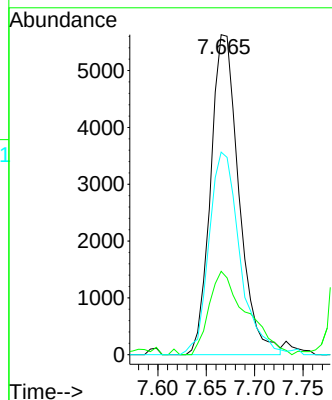
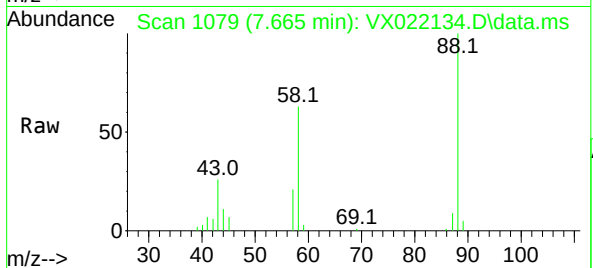
Tgt Ion: 88 Resp: 11448

Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.2	34.8
58	69.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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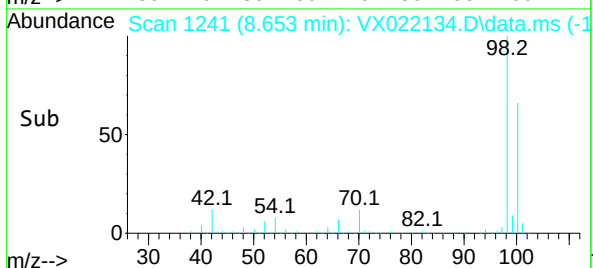
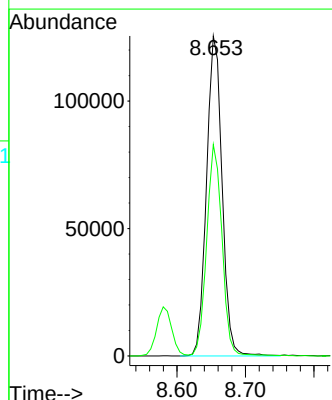
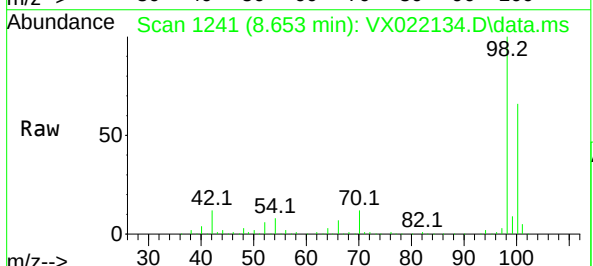
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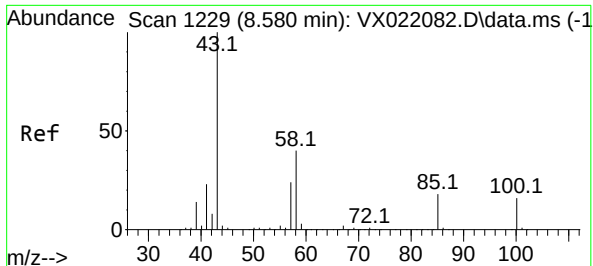


#50
Toluene-d8
Concen: 52.38 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 98 Resp: 198638

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9





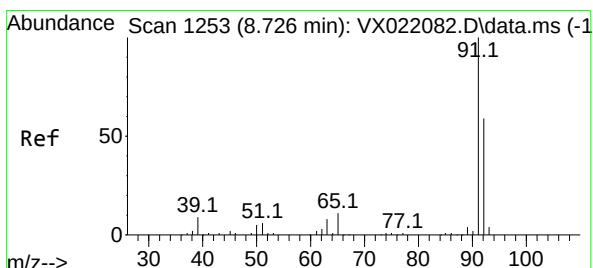
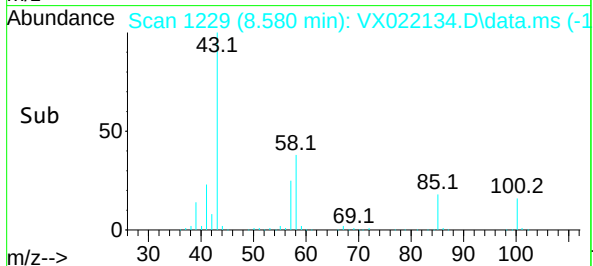
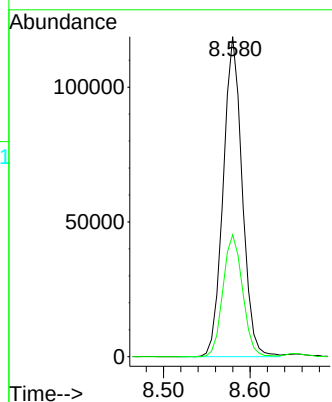
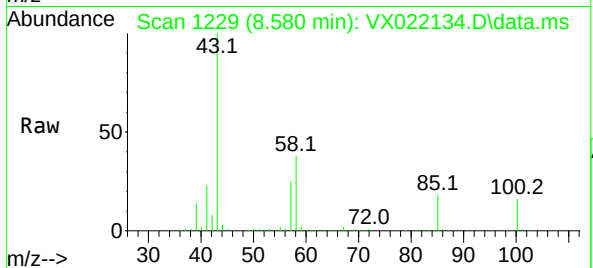
#51
4-Methyl-2-Pentanone
Concen: 104.96 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 43 Resp: 180949
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

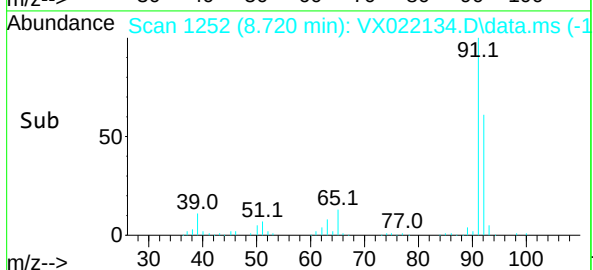
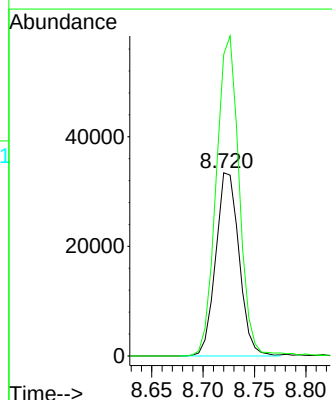
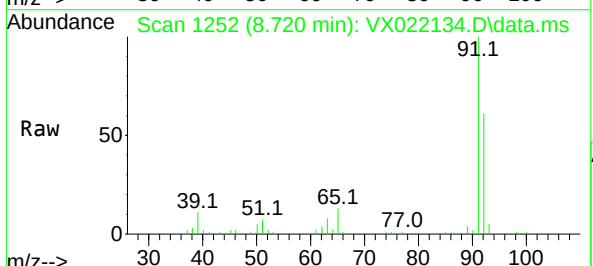
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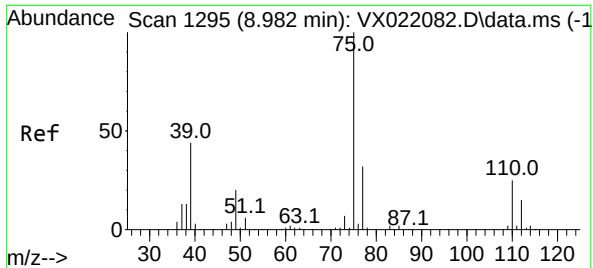
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#52
Toluene
Concen: 18.86 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 92 Resp: 52744
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





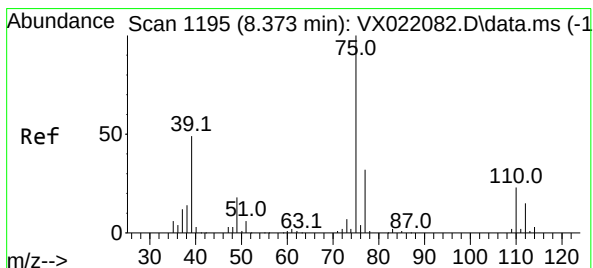
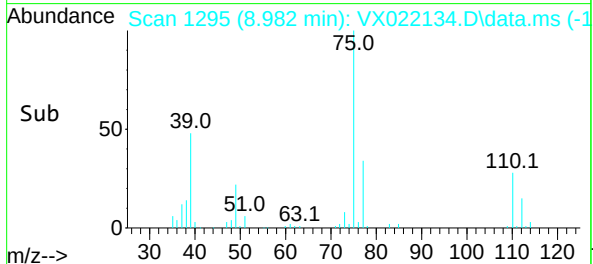
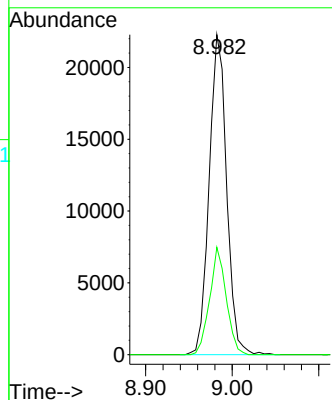
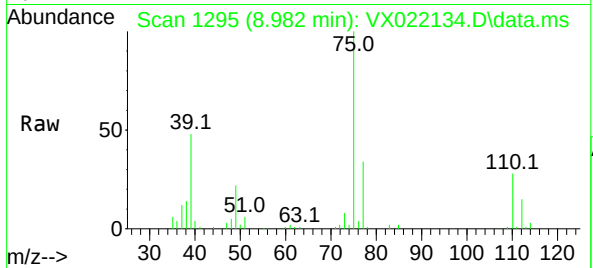
#53
t-1,3-Dichloropropene
Concen: 17.67 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 75 Resp: 31195
Ion Ratio Lower Upper
75 100
77 33.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

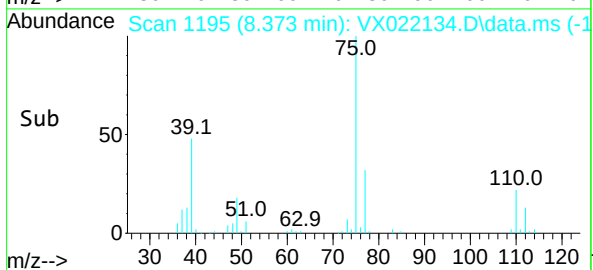
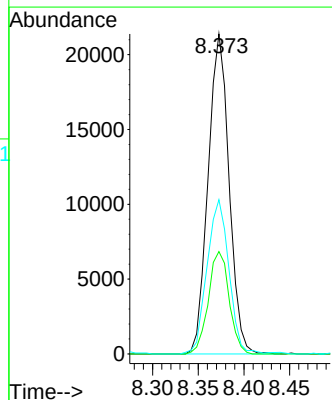
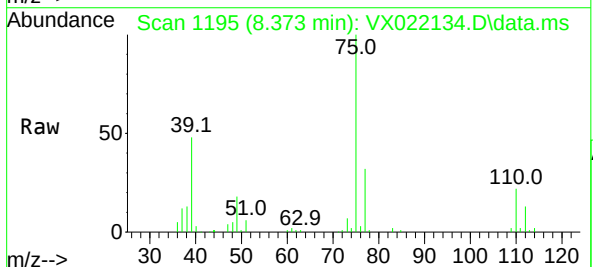
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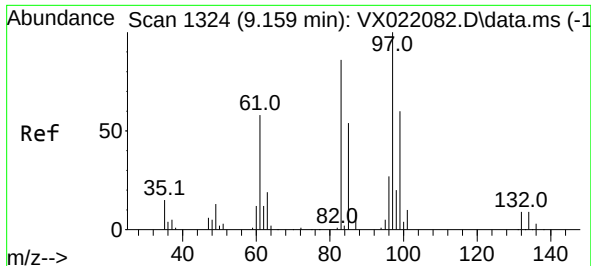
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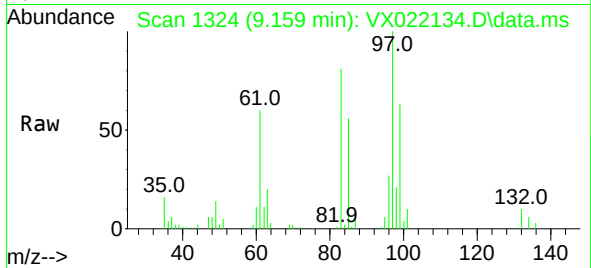
#54
cis-1,3-Dichloropropene
Concen: 17.96 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 75 Resp: 34086
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 48.2 35.1 52.7

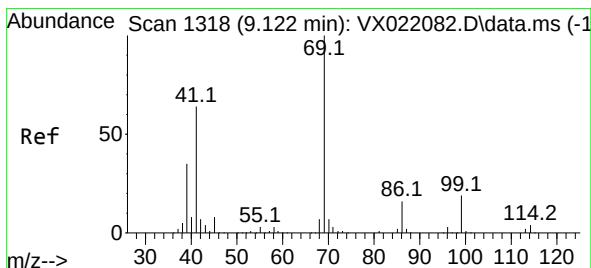
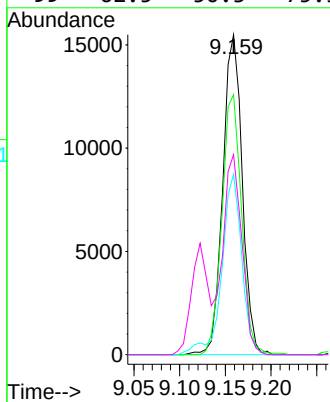
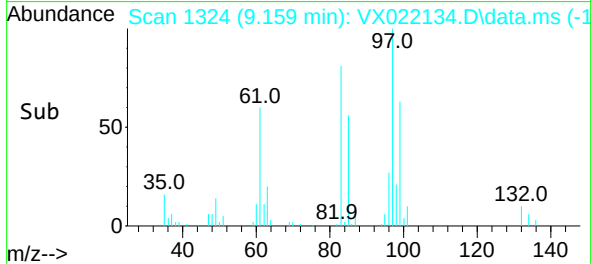




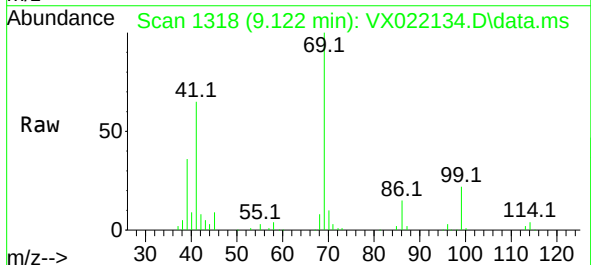
#55
1,1,2-Trichloroethane
Concen: 20.19 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



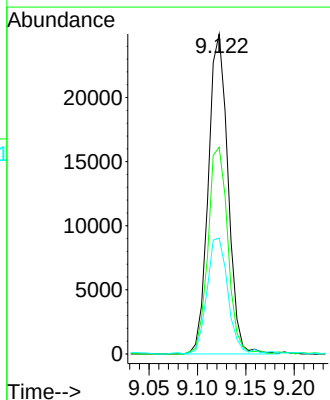
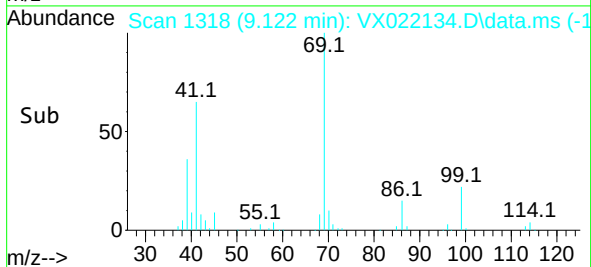
Tgt Ion:	97	Resp:	22920
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.3	103.9
85	56.4	44.3	66.5
99	62.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.23 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



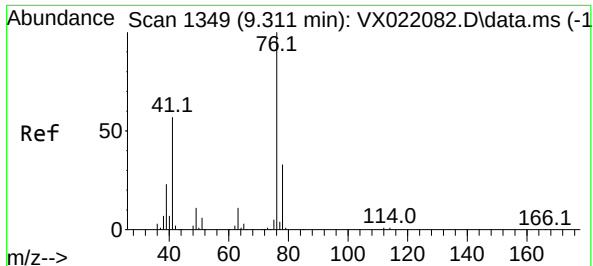
Tgt Ion:	69	Resp:	35289
Ion	Ratio	Lower	Upper
69	100		
41	65.4	46.8	70.2
39	38.9	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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#57

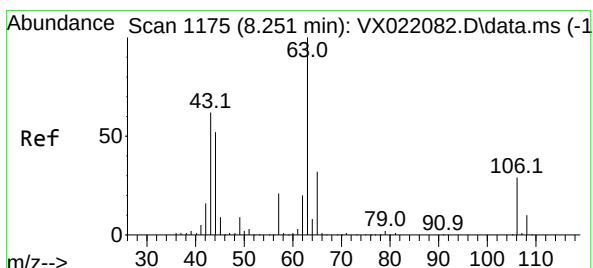
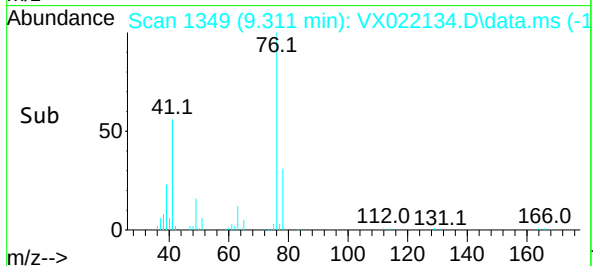
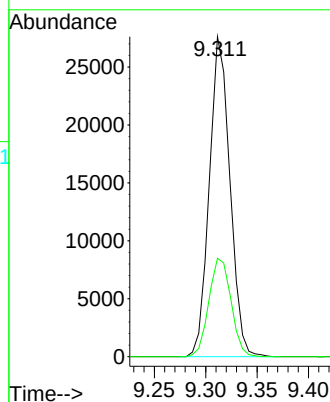
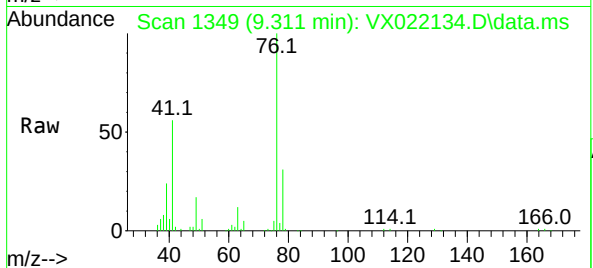
1,3-Dichloropropane
Concen: 19.92 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 76 Resp: 38624
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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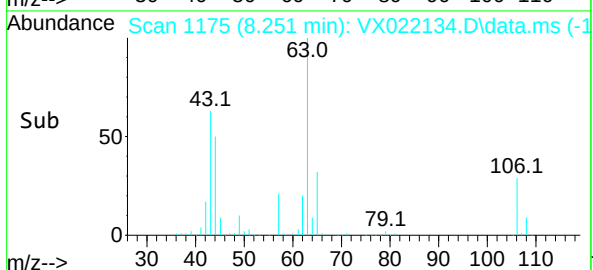
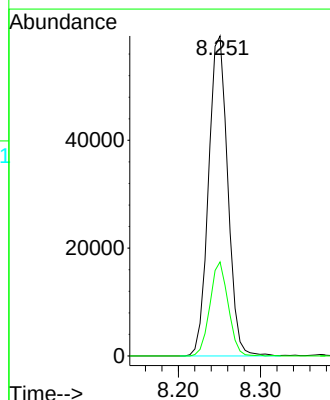
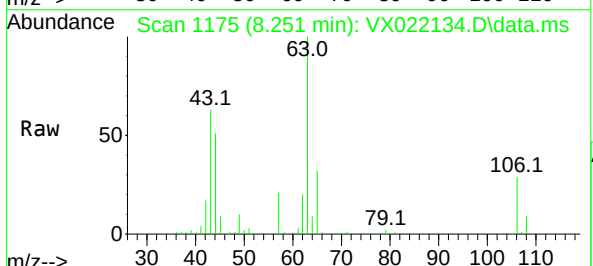
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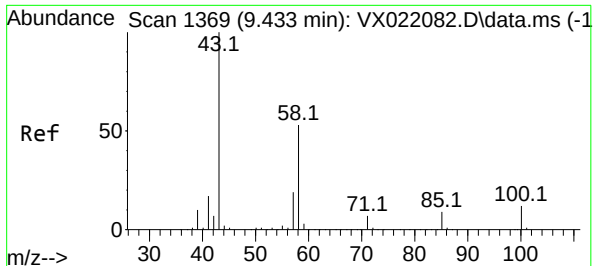


#58

2-Chloroethyl Vinyl ether
Concen: 96.95 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 63 Resp: 96221
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





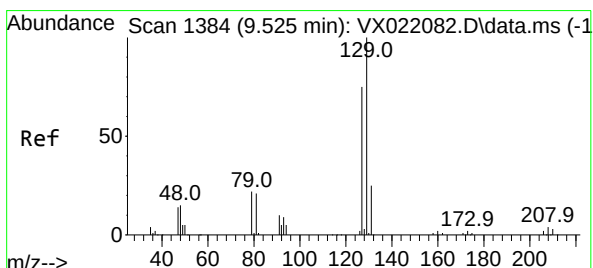
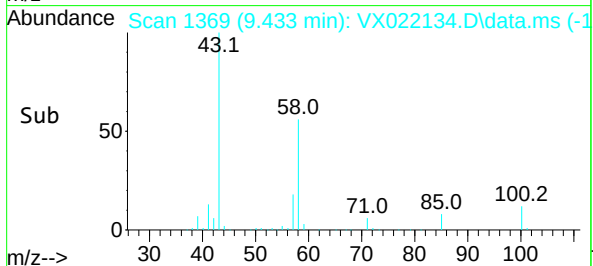
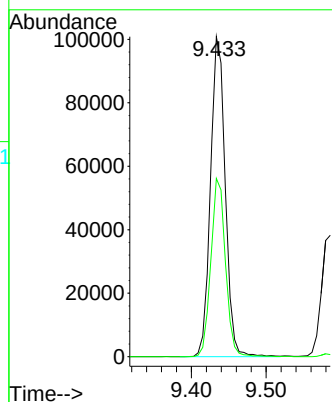
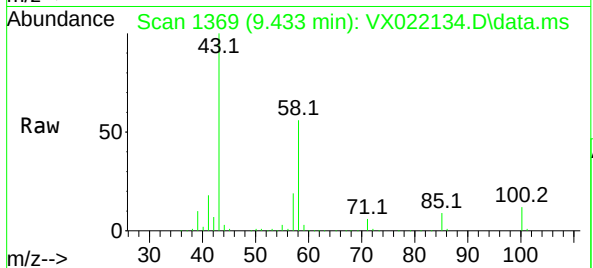
#59
2-Hexanone
Concen: 106.66 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 43 Resp: 138303
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

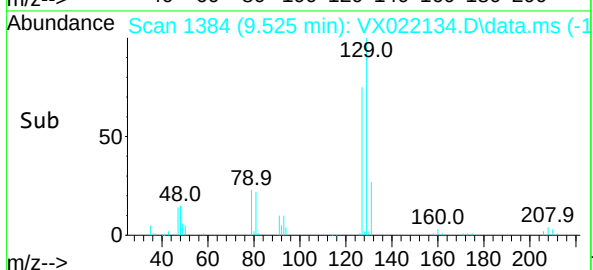
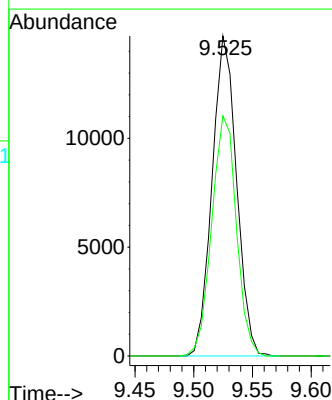
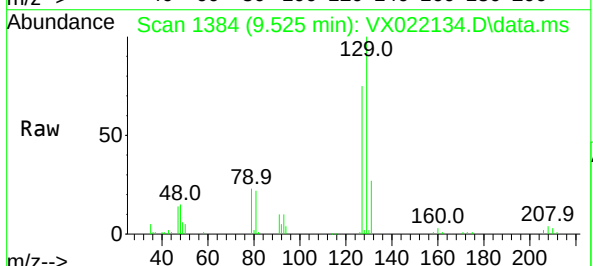
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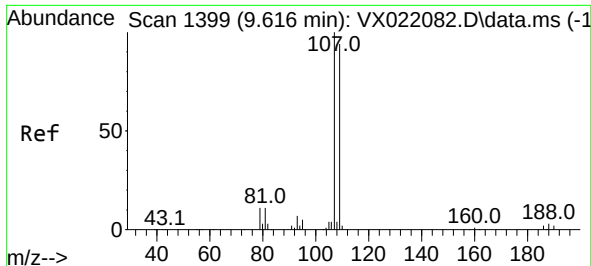
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#60
Dibromochloromethane
Concen: 19.22 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

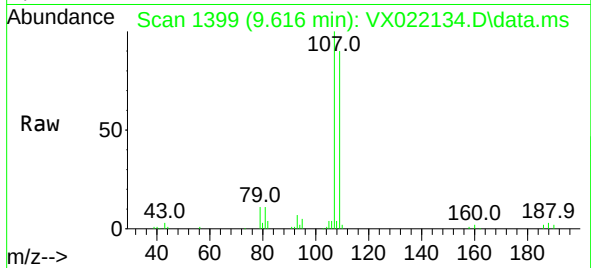
Tgt Ion: 129 Resp: 21235
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.36 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

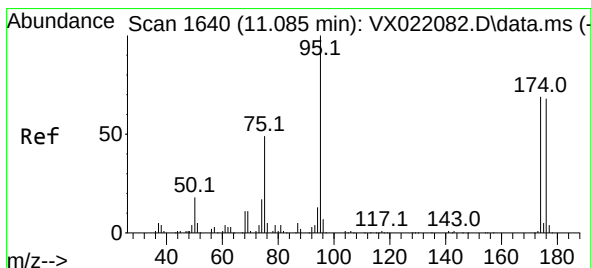
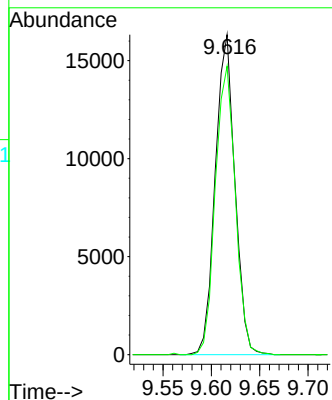
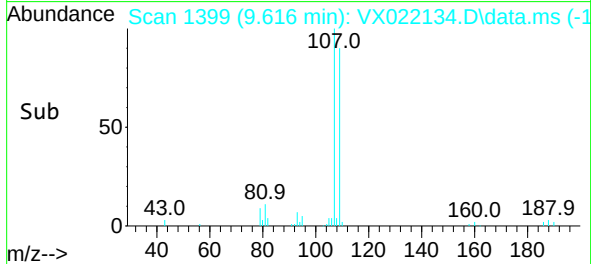
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



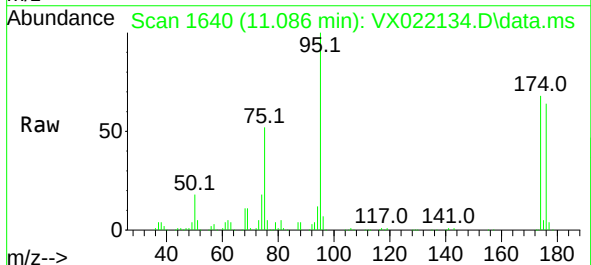
Tgt Ion: 107 Resp: 23021
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

Manual Integrations
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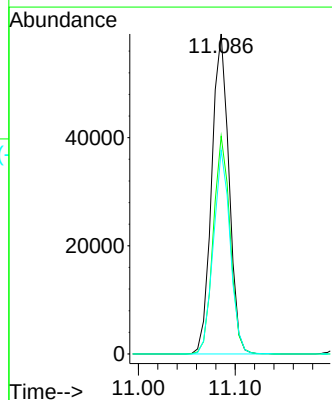
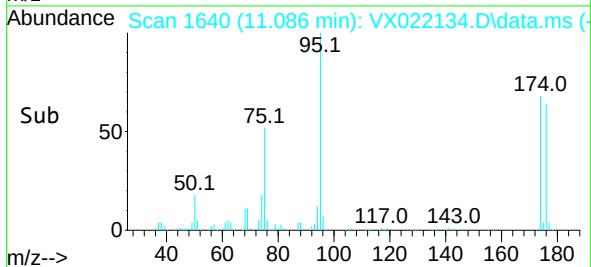
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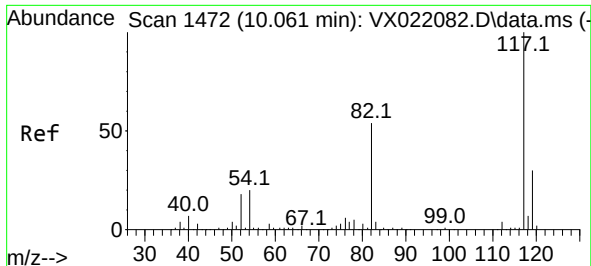


#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



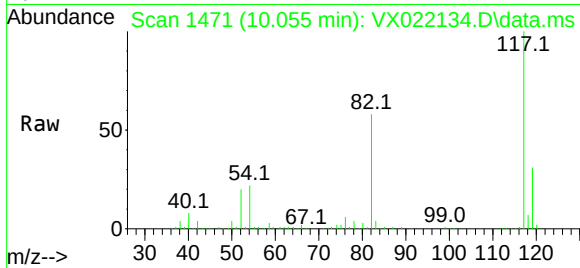
Tgt Ion: 95 Resp: 73147
Ion Ratio Lower Upper
95 100
174 66.3 0.0 154.6
176 62.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

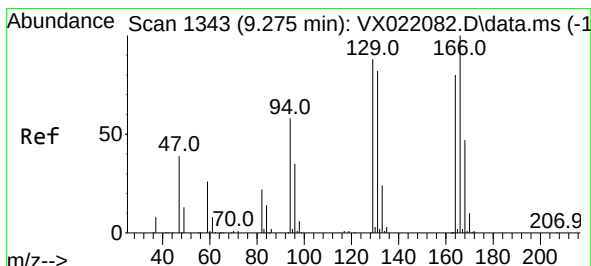
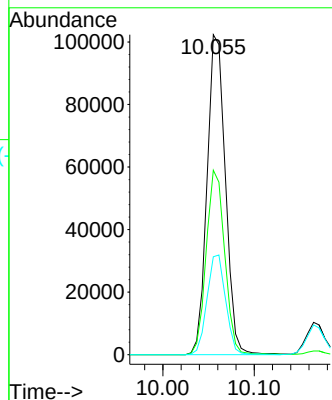
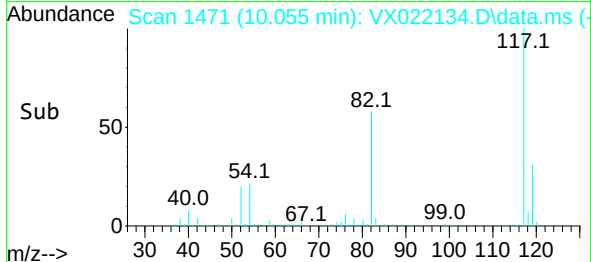
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01



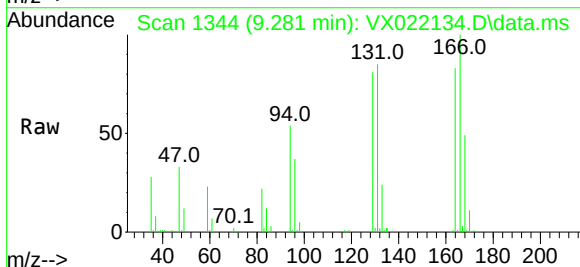
Tgt Ion:117 Resp: 142419
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 30.6 26.6 39.8

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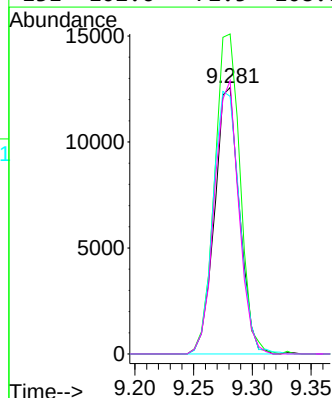
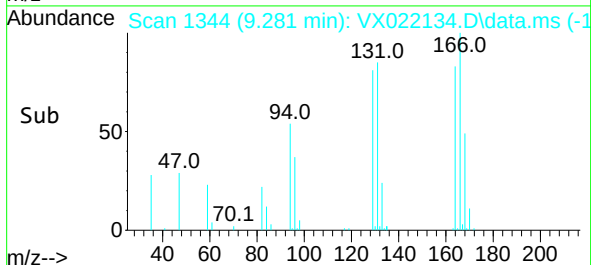
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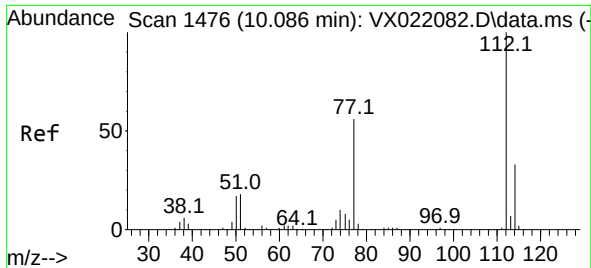


#64
Tetrachloroethene
Concen: 19.76 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



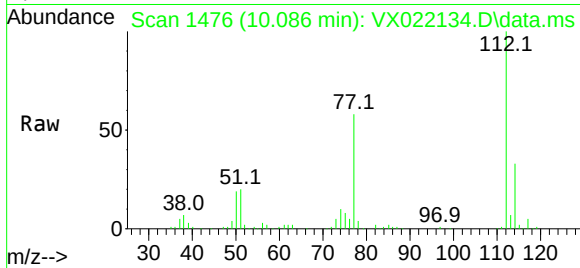
Tgt Ion:164 Resp: 18477
Ion Ratio Lower Upper
164 100
166 120.1 103.4 155.2
129 96.7 70.8 106.2
131 102.6 72.5 108.7





#65
Chlorobenzene
Concen: 18.89 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

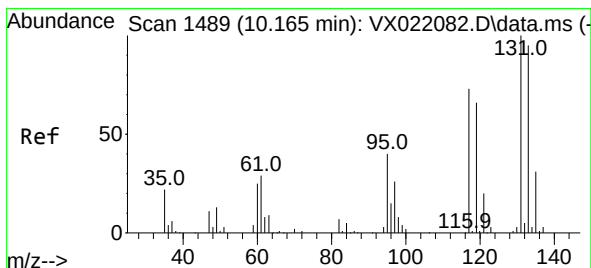
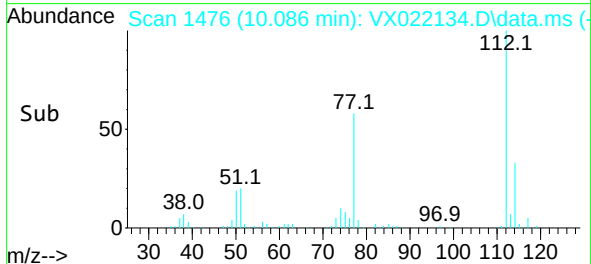
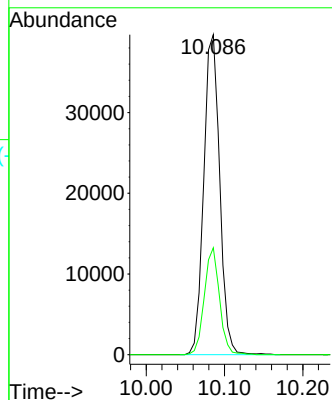
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



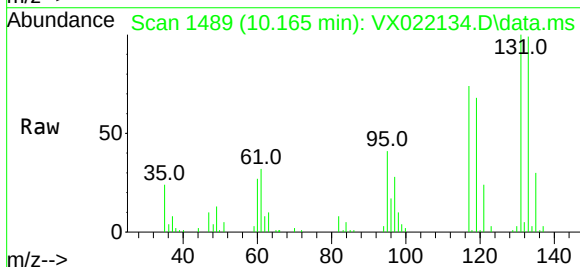
Tgt Ion:112 Resp: 55994
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

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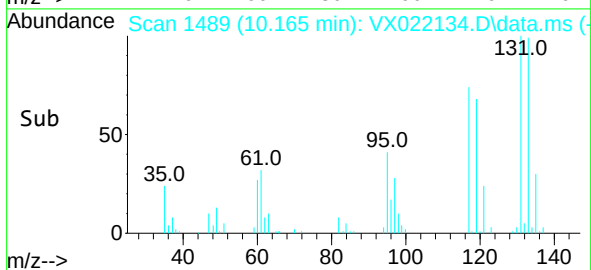
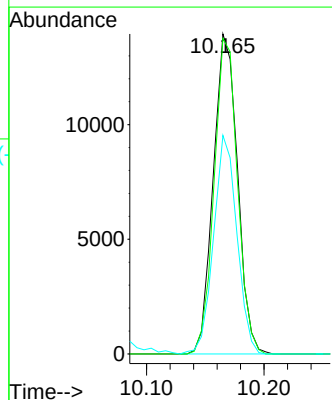
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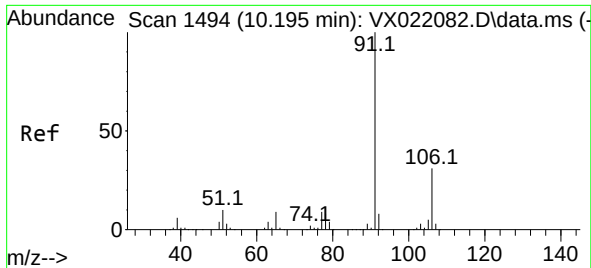


#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion:131 Resp: 19942
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.8 32.1 96.5





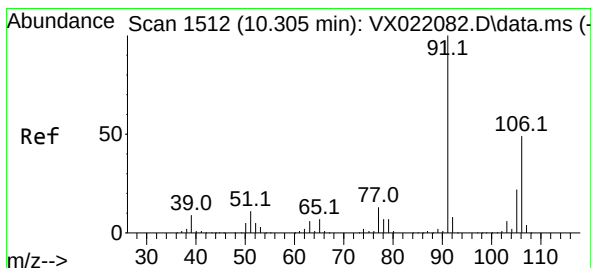
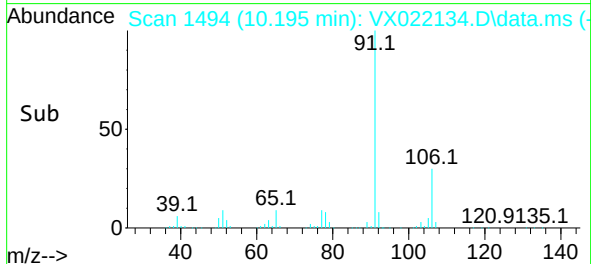
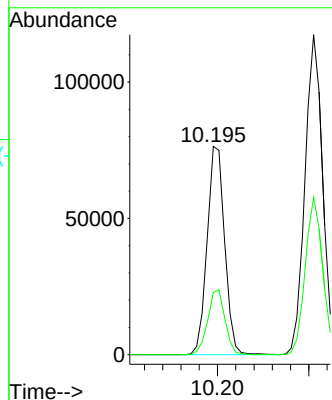
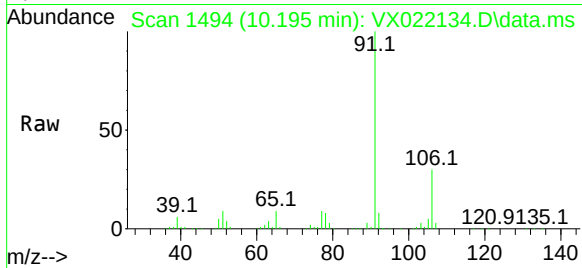
#67
Ethyl Benzene
Concen: 18.62 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 91 Resp: 101568
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

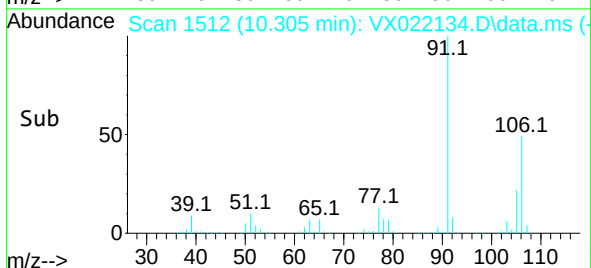
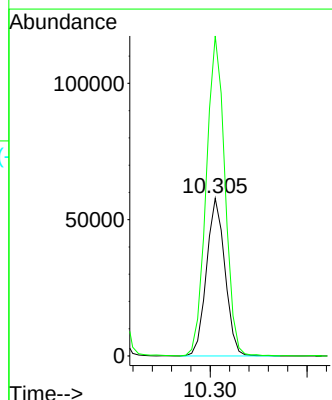
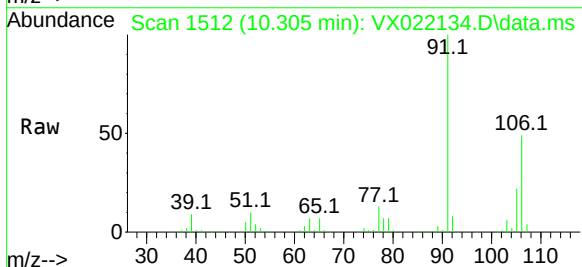
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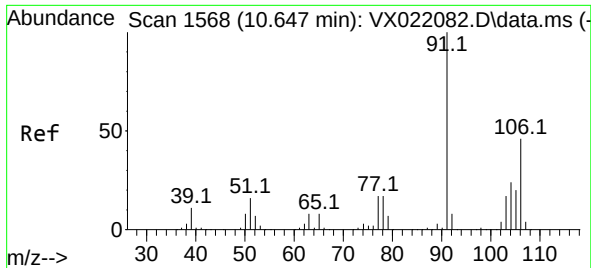
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#68
m/p-Xylenes
Concen: 37.34 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 106 Resp: 76967
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





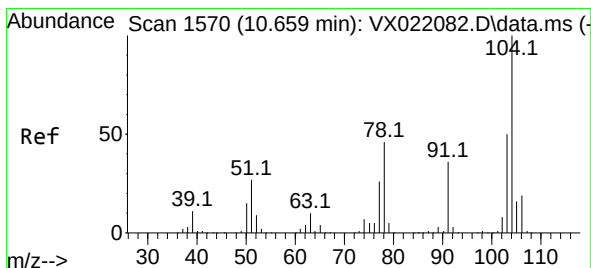
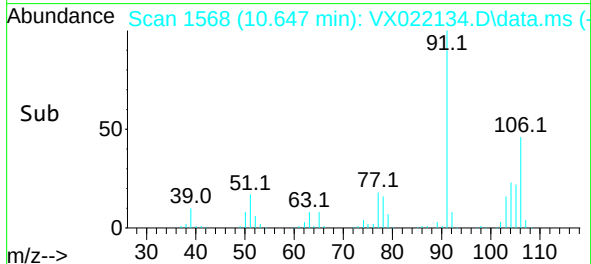
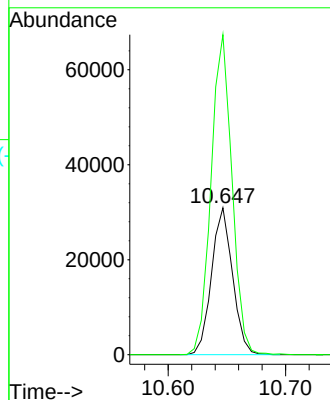
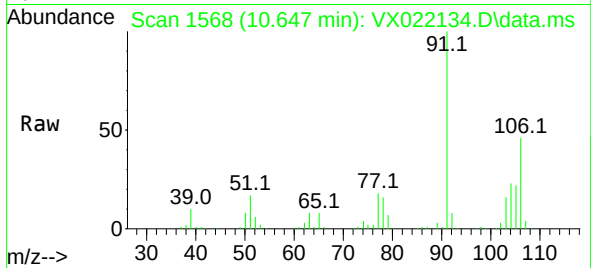
#69
o-Xylene
Concen: 19.21 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:106 Resp: 38507
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

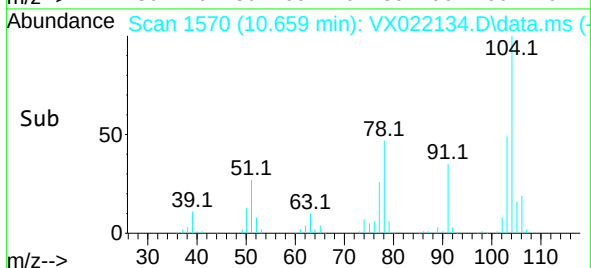
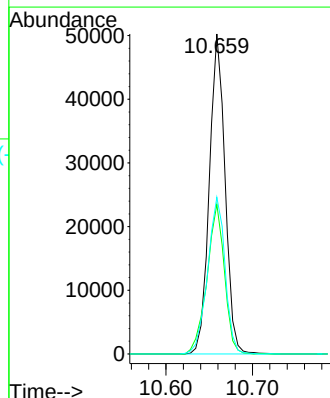
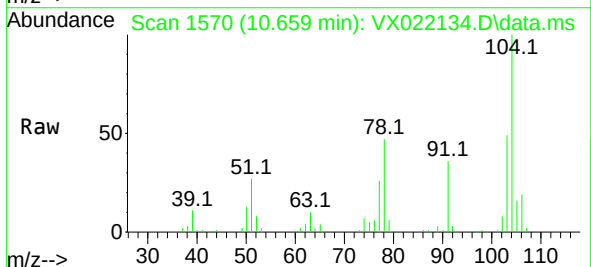
Manual Integrations
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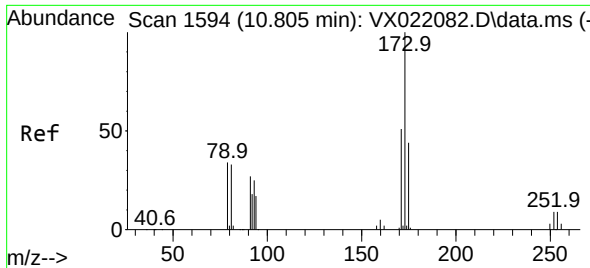
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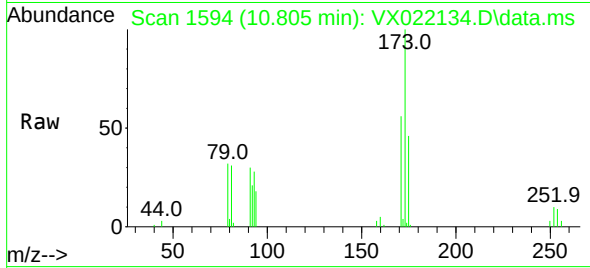
#70
Styrene
Concen: 19.28 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:104 Resp: 63309
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 54.6 43.4 65.0

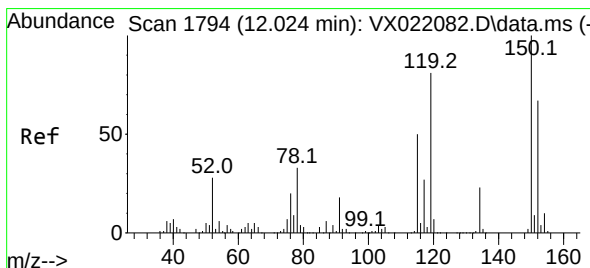
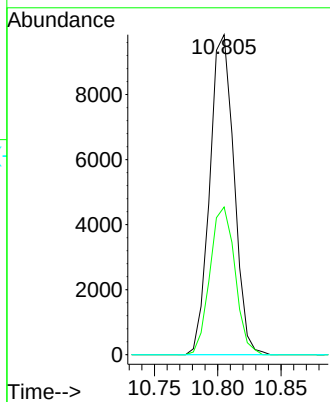
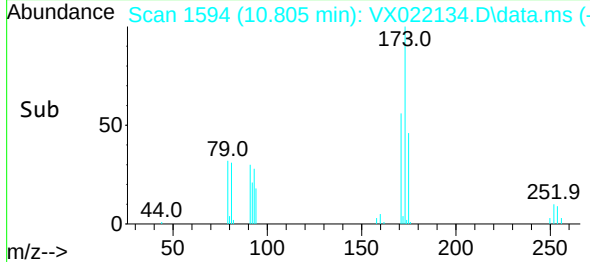




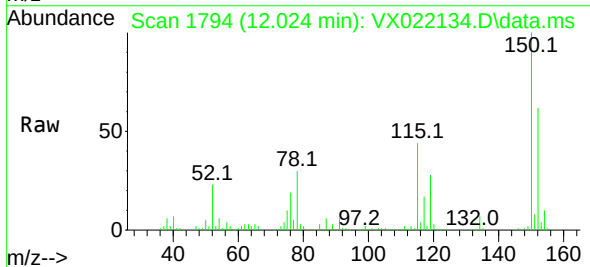
#71
Bromoform
Concen: 17.54 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



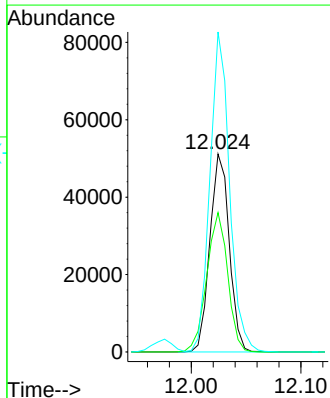
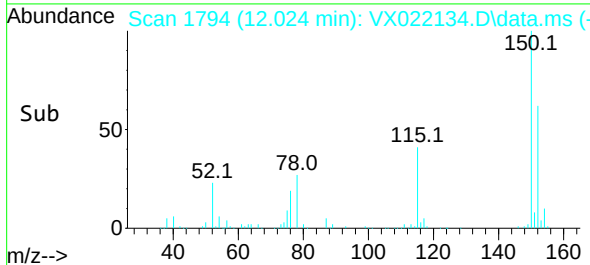
Tgt Ion:173 Resp: 13106
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



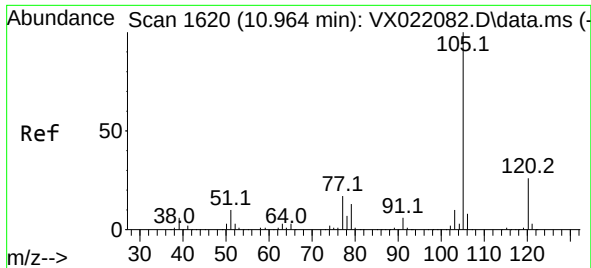
Tgt Ion:152 Resp: 62734
Ion Ratio Lower Upper
152 100
115 76.1 41.1 123.3
150 164.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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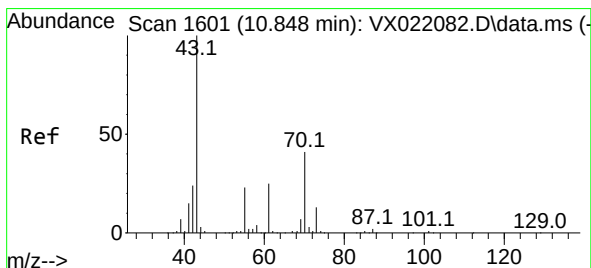
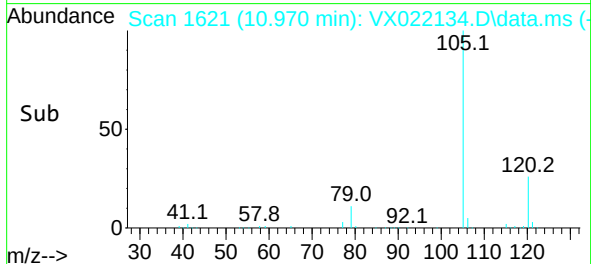
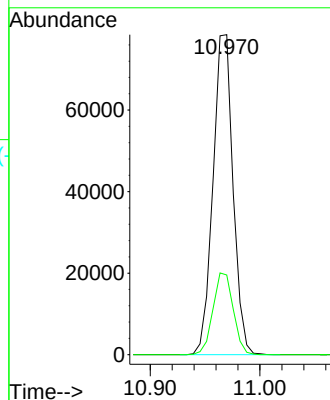
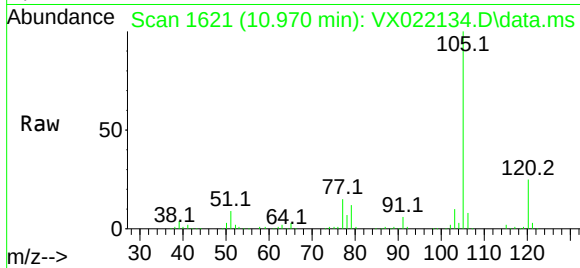
#73
Isopropylbenzene
Concen: 18.81 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 105 Resp: 99859
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

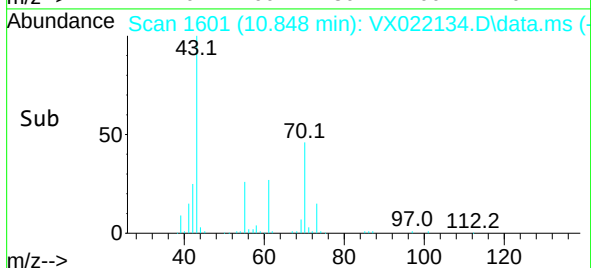
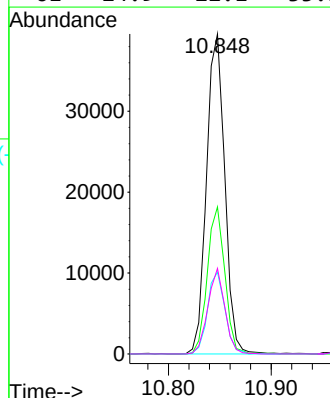
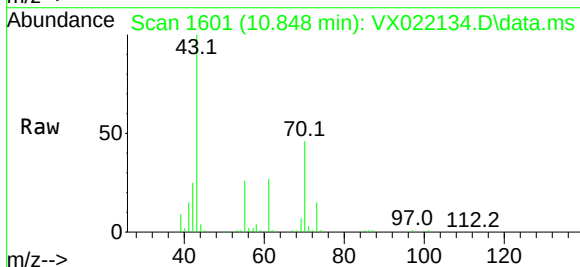
Manual Integrations
APPROVED

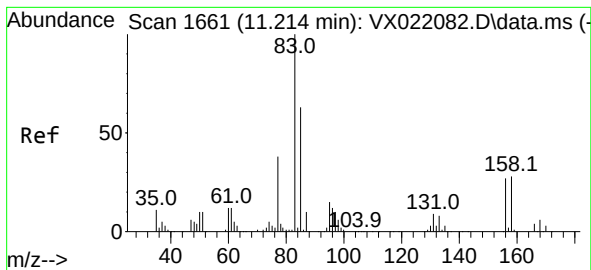
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#74
N-ethyl acetate
Concen: 19.39 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 43 Resp: 48857
Ion Ratio Lower Upper
43 100
70 44.2 39.0 58.6
55 24.6 21.5 32.3
61 24.9 22.1 33.1





#75

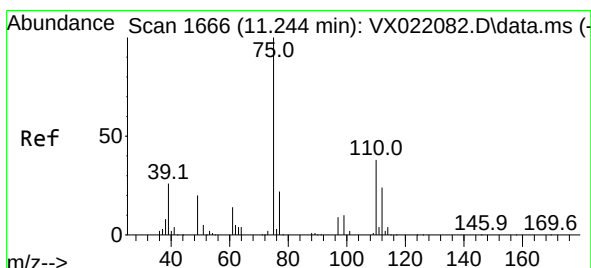
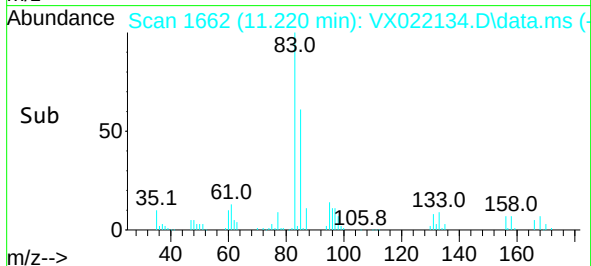
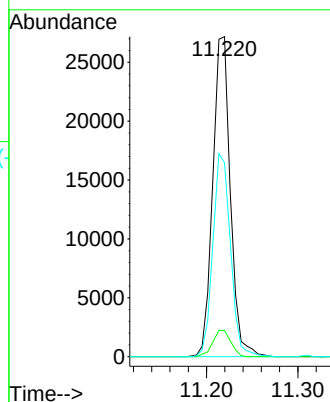
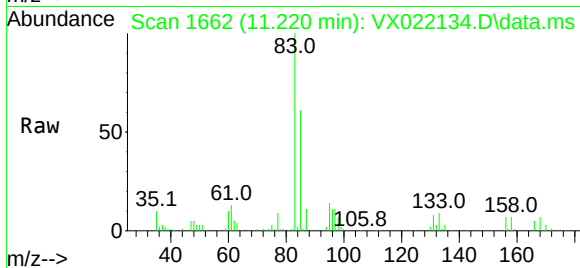
1,1,2,2-Tetrachloroethane
Concen: 20.64 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 83 Resp: 36325
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

Manual Integrations
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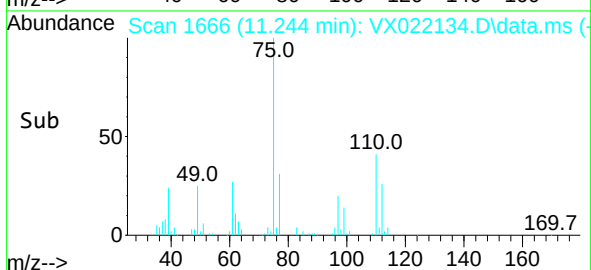
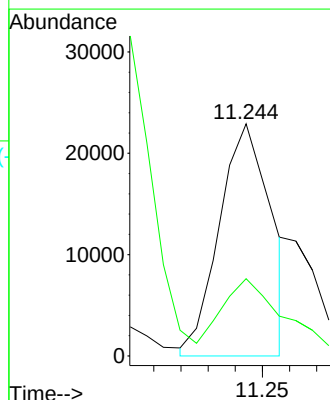
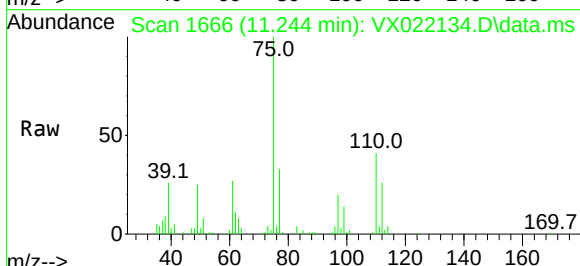
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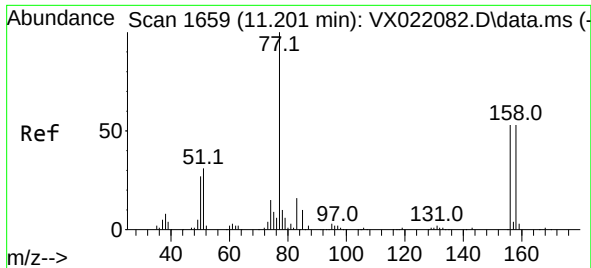


#76

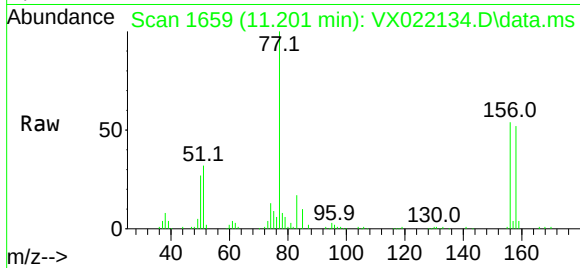
1,2,3-Trichloropropane
Concen: 19.60 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 75 Resp: 30333
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5

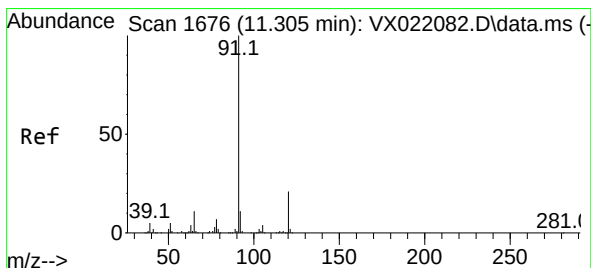
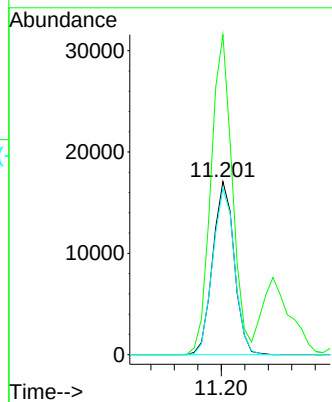
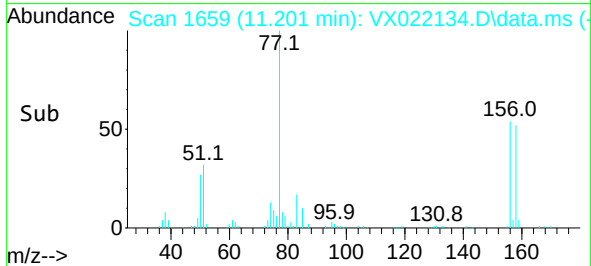




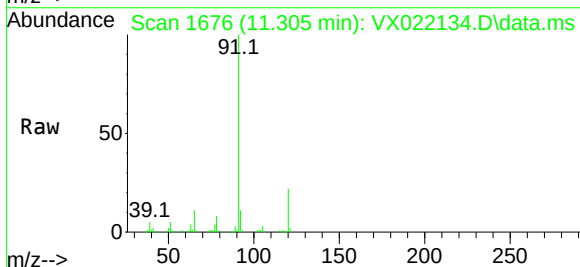
#77
Bromobenzene
Concen: 19.26 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



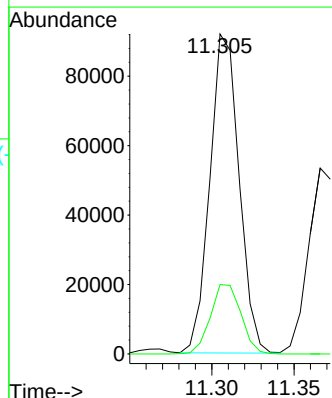
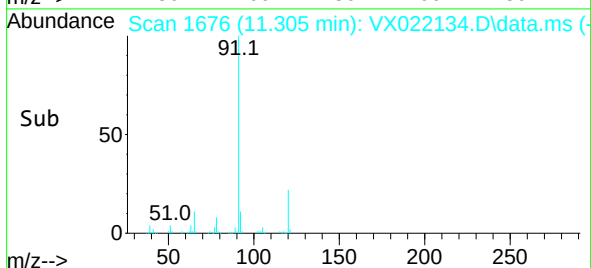
Tgt Ion:156 Resp: 21683
Ion Ratio Lower Upper
156 100
77 184.0 82.8 248.6
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 18.28 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



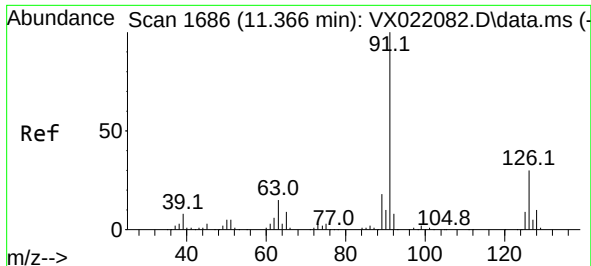
Tgt Ion: 91 Resp: 113707
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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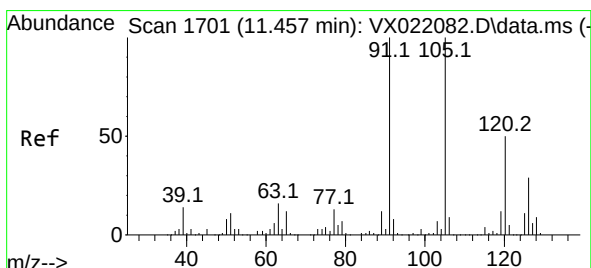
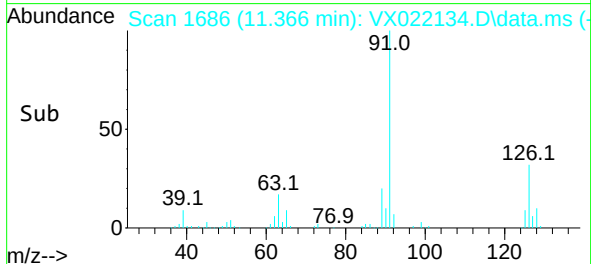
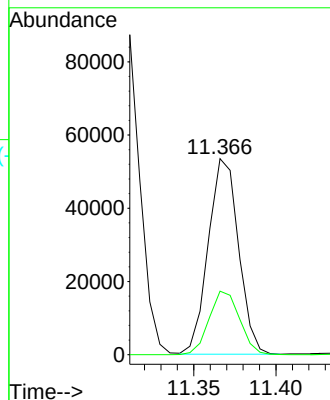
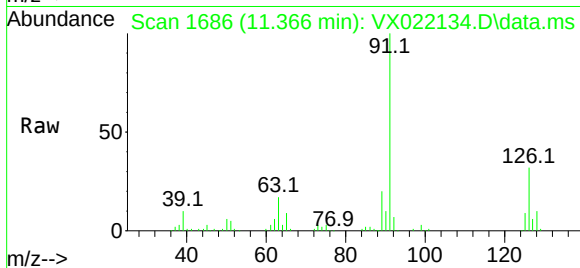
#79
2-Chlorotoluene
Concen: 18.16 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 91 Resp: 68512
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

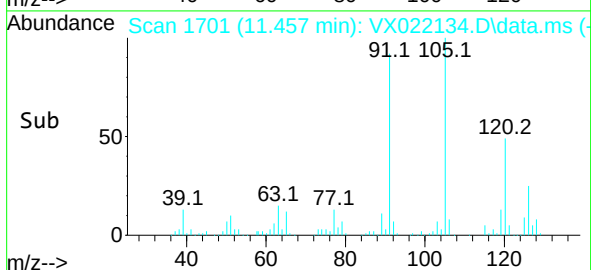
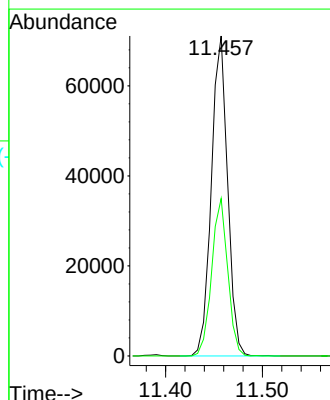
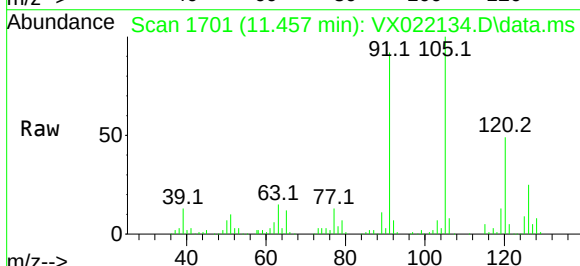
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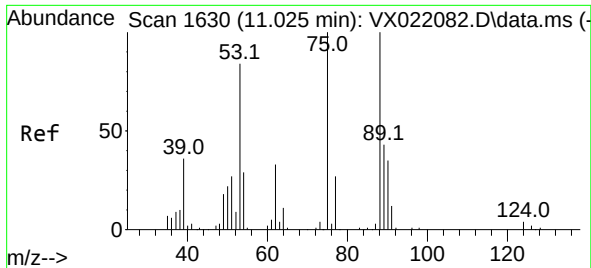
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#80
1,3,5-Trimethylbenzene
Concen: 18.84 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

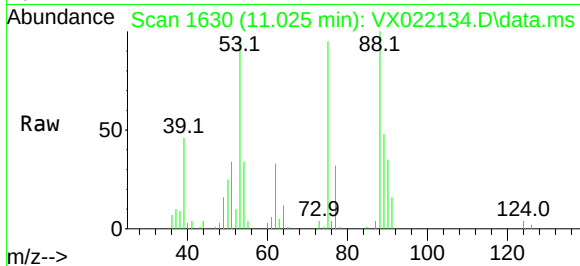
Tgt Ion: 105 Resp: 82891
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.12 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

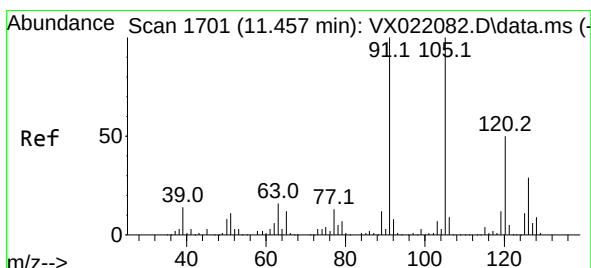
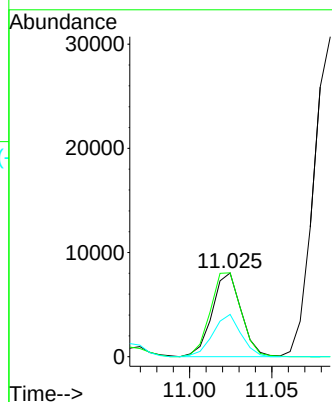
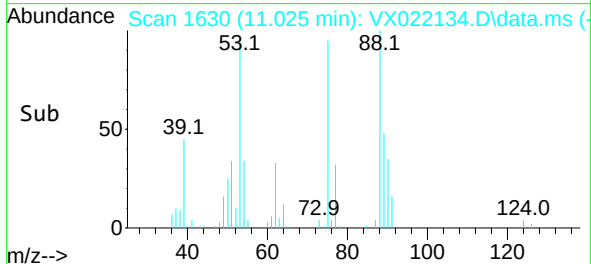
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



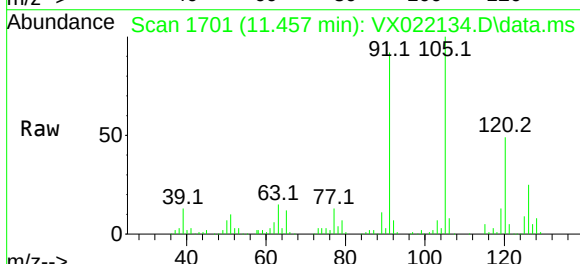
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.5	74.5	111.7
89	49.0	37.9	56.9

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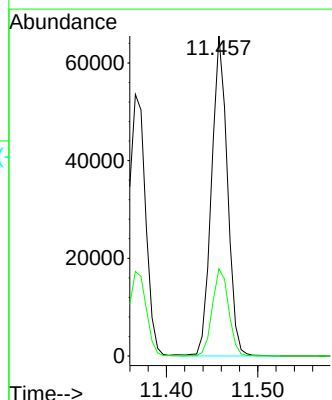
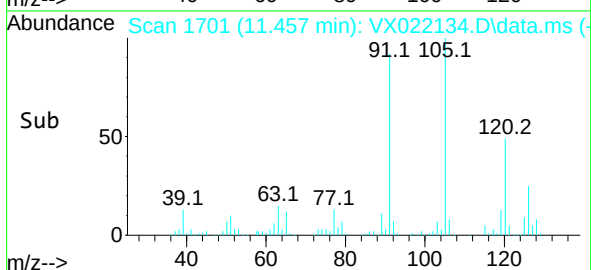
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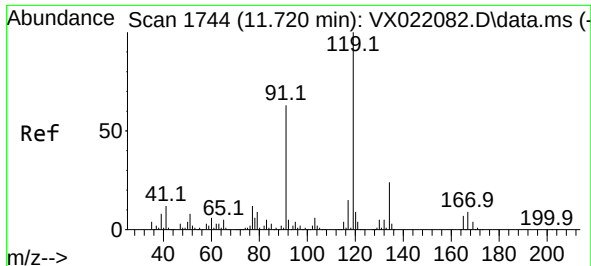


#82
4-Chlorotoluene
Concen: 18.16 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

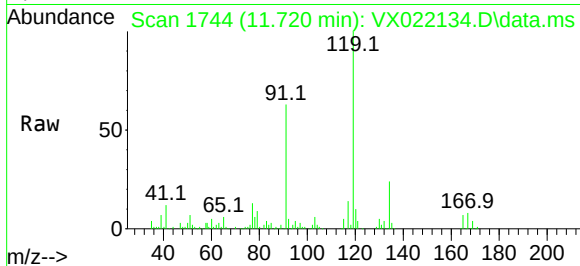


Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.9	14.9	44.5

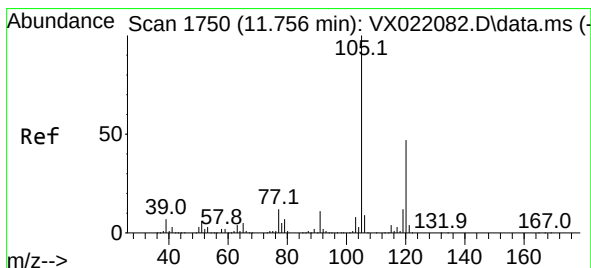
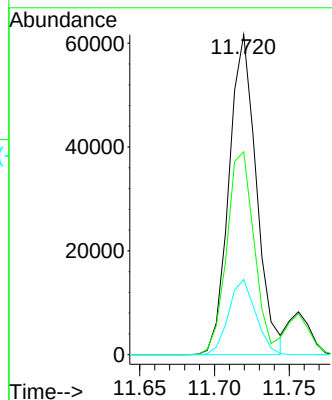
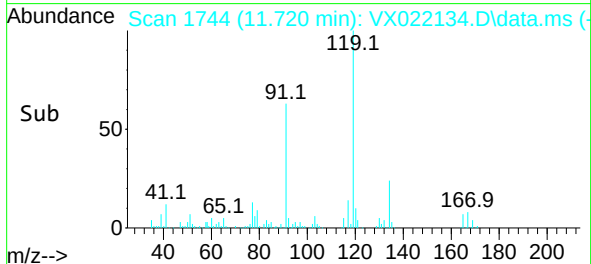




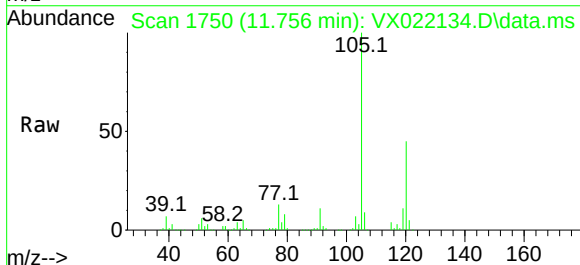
#83
tert-Butylbenzene
Concen: 18.60 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



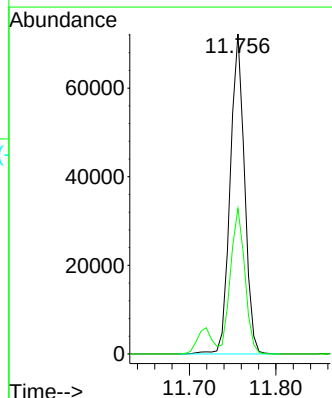
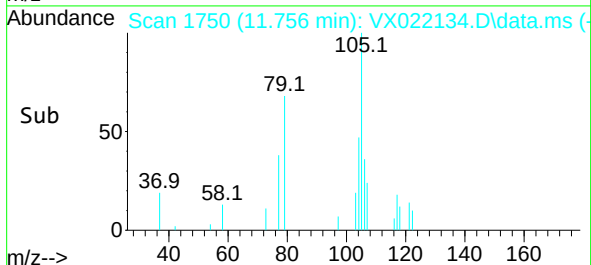
Tgt Ion:119 Resp: 78520
Ion Ratio Lower Upper
119 100
91 63.2 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



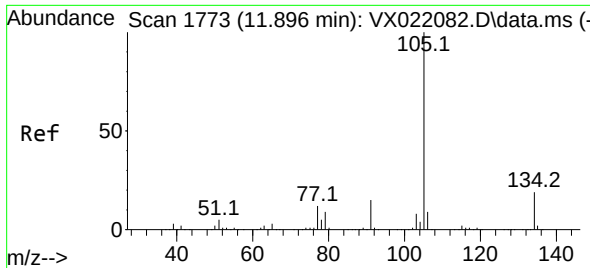
Tgt Ion:105 Resp: 83163
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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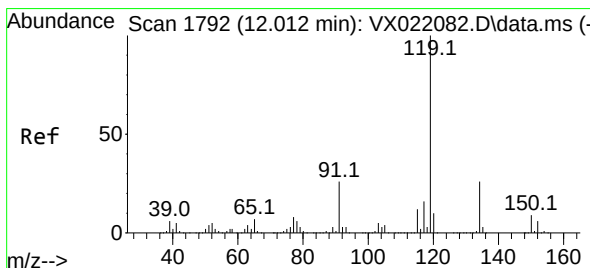
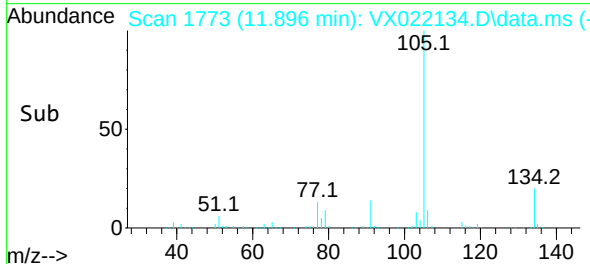
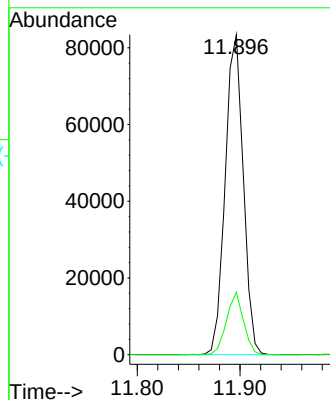
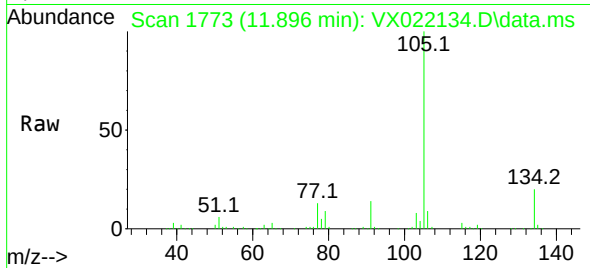
#85
 sec-Butylbenzene
 Concen: 18.96 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022134.D
 Acq: 21 May 2021 23:44

Tgt Ion:105 Resp: 101688
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBSD01

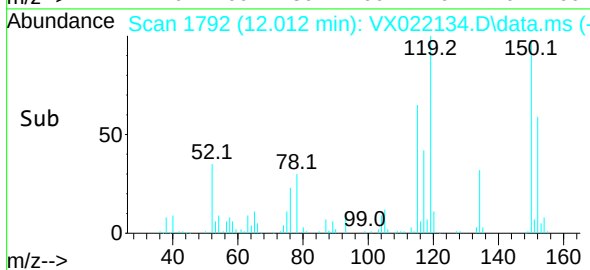
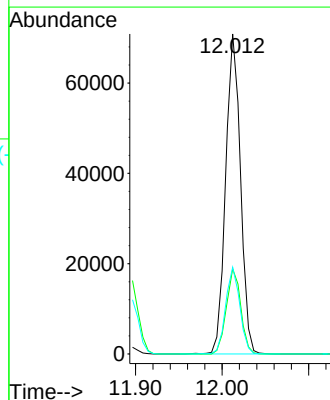
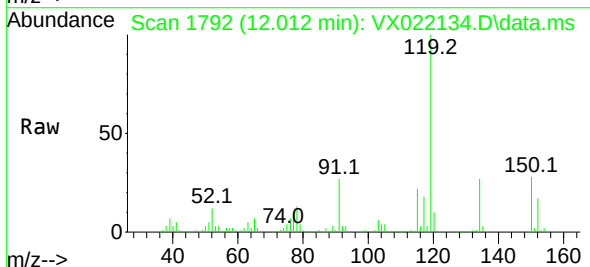
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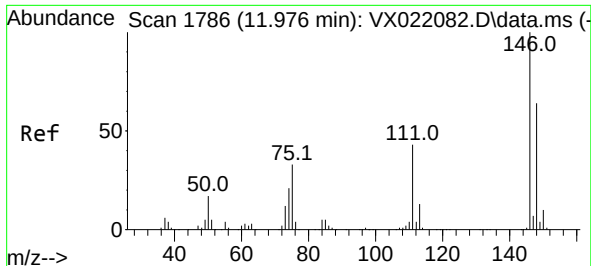
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#86
 p-Isopropyltoluene
 Concen: 18.56 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022134.D
 Acq: 21 May 2021 23:44

Tgt Ion:119 Resp: 84083
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.0 11.7 35.0





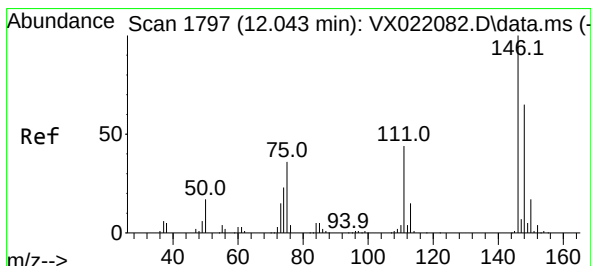
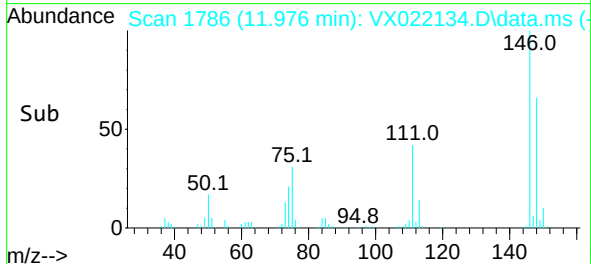
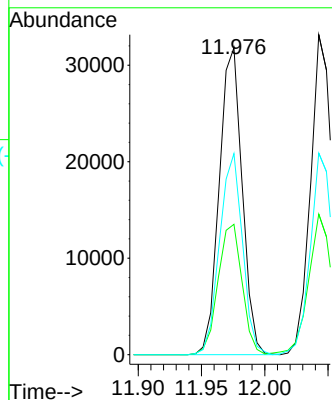
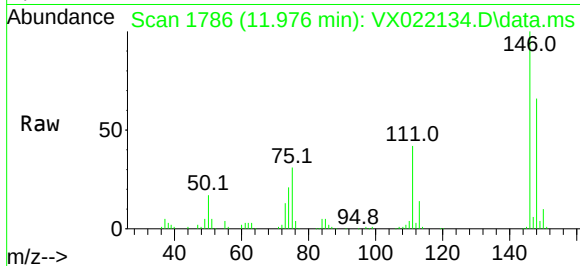
#87
1,3-Dichlorobenzene
Concen: 18.38 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:146 Resp: 39907
Ion Ratio Lower Upper
146 100
111 44.8 20.2 60.5
148 65.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

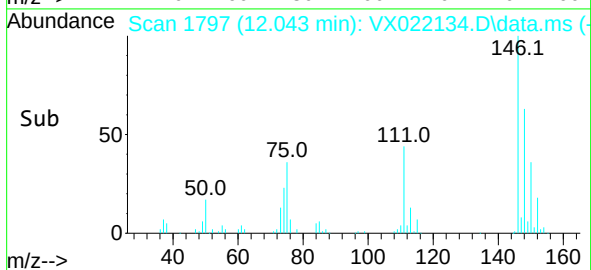
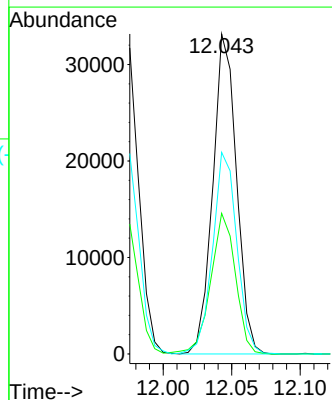
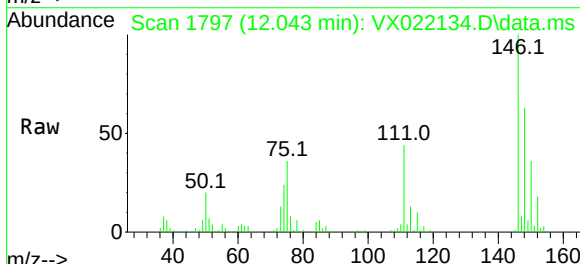
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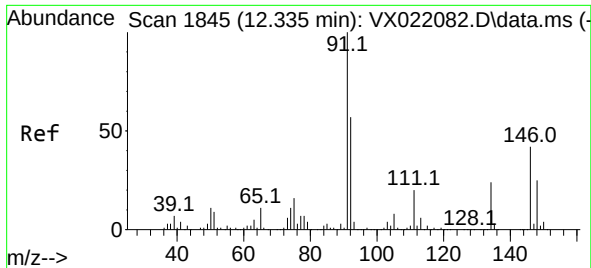
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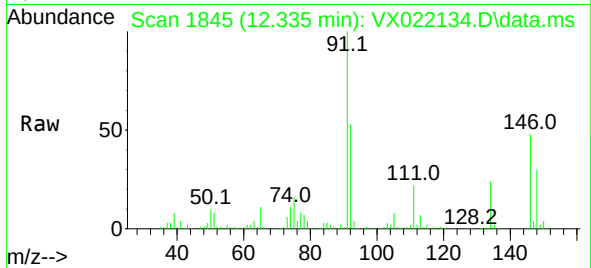
#88
1,4-Dichlorobenzene
Concen: 17.77 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion:146 Resp: 39866
Ion Ratio Lower Upper
146 100
111 45.7 19.6 58.8
148 64.7 31.6 95.0

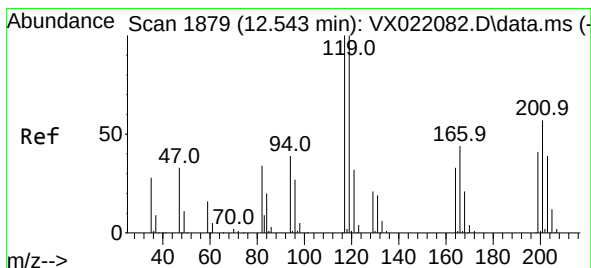
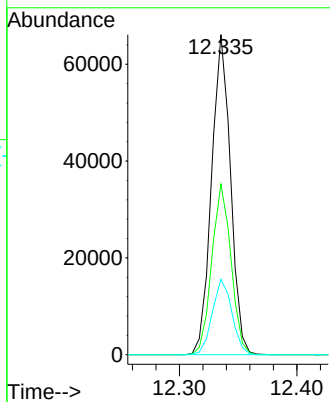
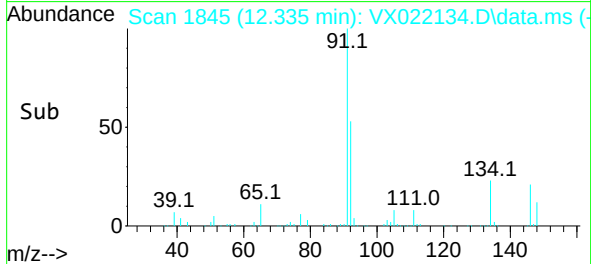




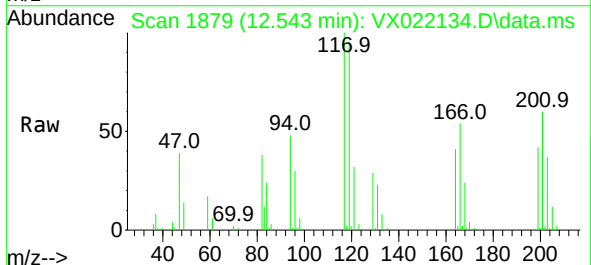
#89
n-Butylbenzene
Concen: 17.72 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



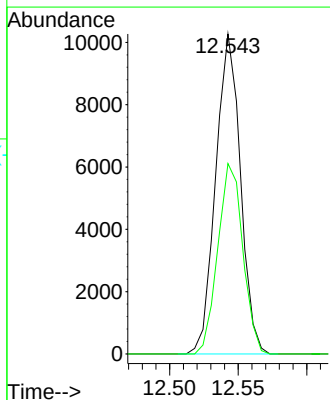
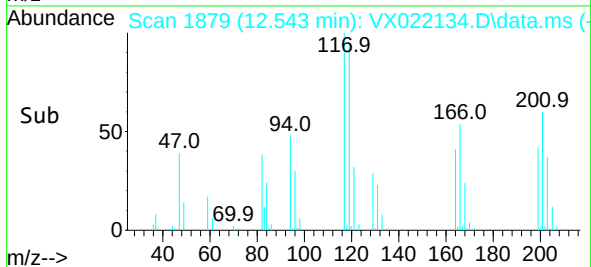
Tgt Ion: 91 Resp: 74235
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 24.4 13.2 39.5



#90
Hexachloroethane
Concen: 17.18 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



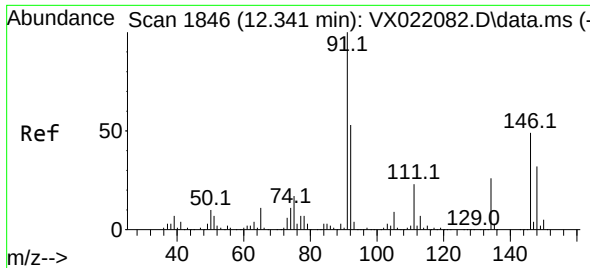
Tgt Ion: 117 Resp: 12865
Ion Ratio Lower Upper
117 100
201 60.2 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

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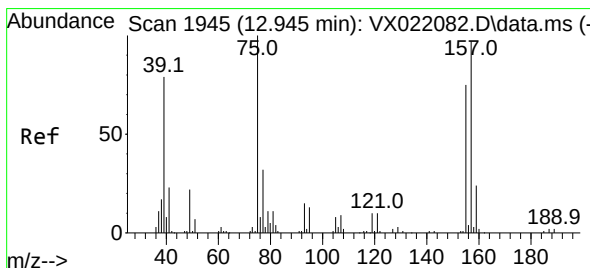
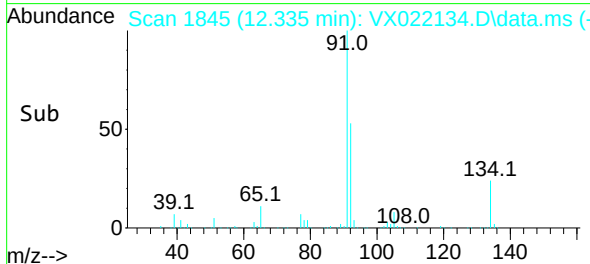
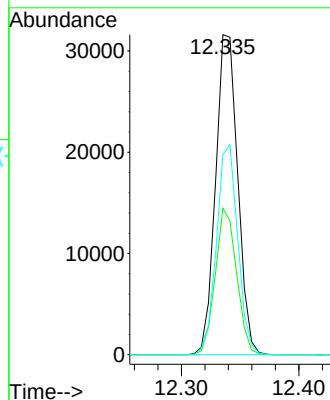
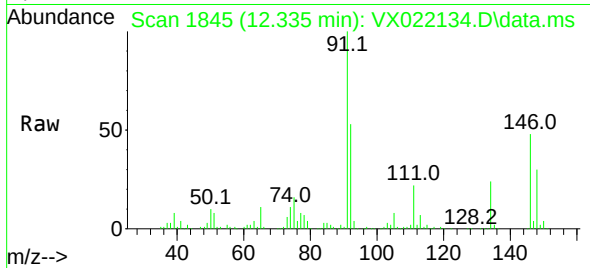
#91
1,2-Dichlorobenzene
Concen: 19.87 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

Tgt Ion: 146 Resp: 41435
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

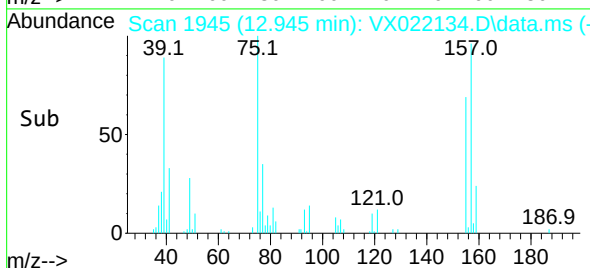
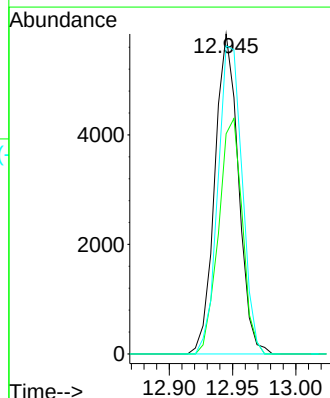
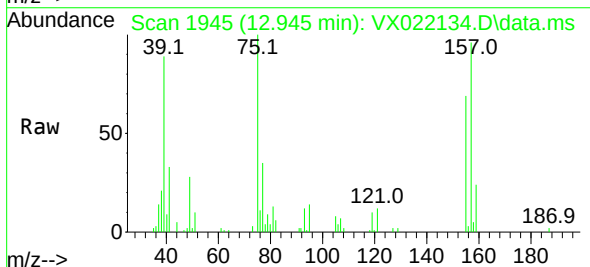
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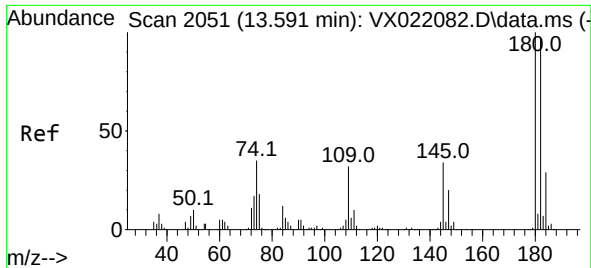
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.12 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

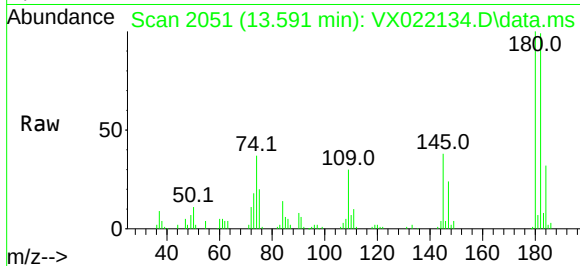
Tgt Ion: 75 Resp: 7578
Ion Ratio Lower Upper
75 100
155 73.7 45.3 135.9
157 98.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.35 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

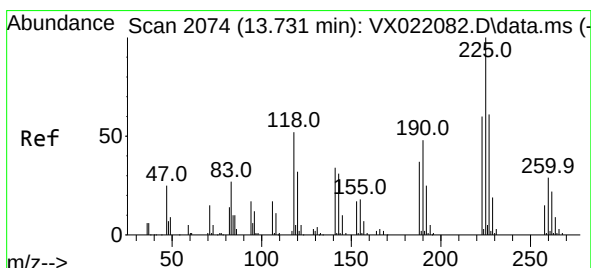
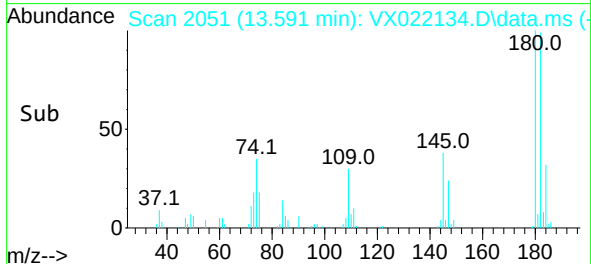
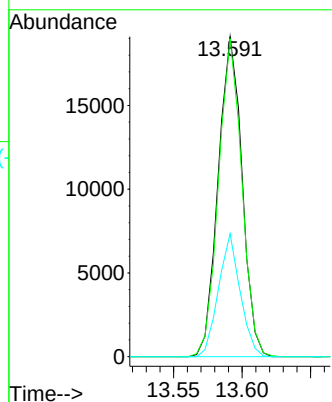
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01



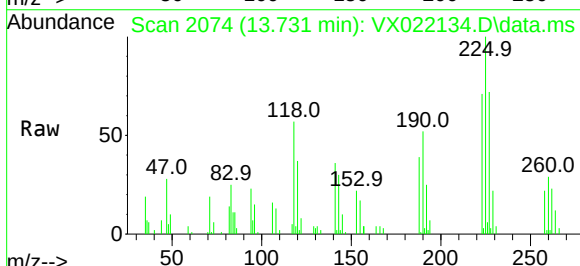
Tgt Ion:180 Resp: 23081
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 35.0 15.0 45.0

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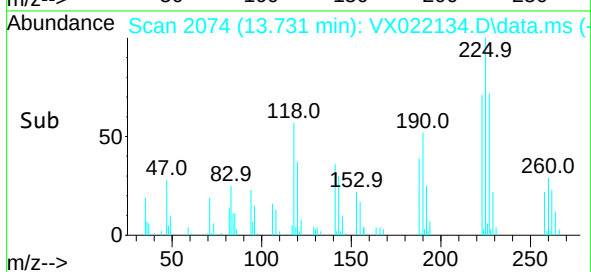
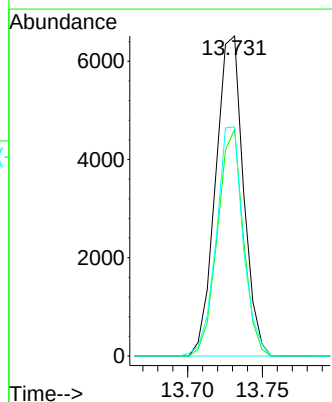
MMDadoda
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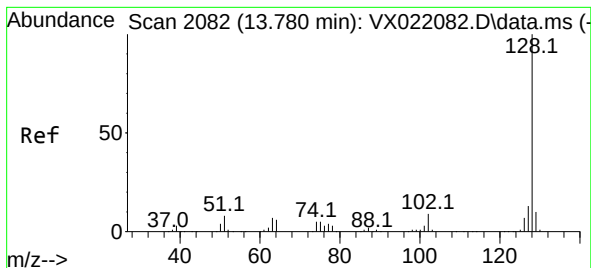


#94
Hexachlorobutadiene
Concen: 17.13 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44

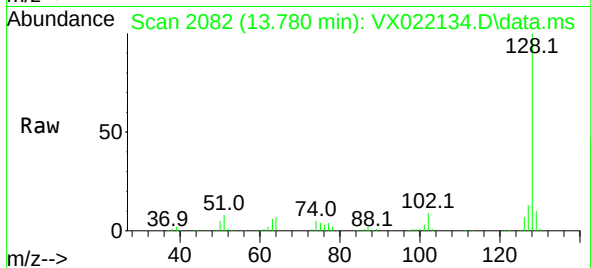


Tgt Ion:225 Resp: 8412
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 69.3 31.6 95.0

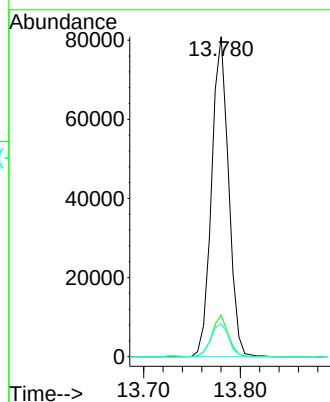
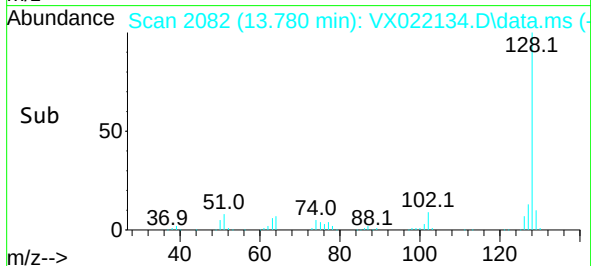




#95
Naphthalene
Concen: 20.08 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



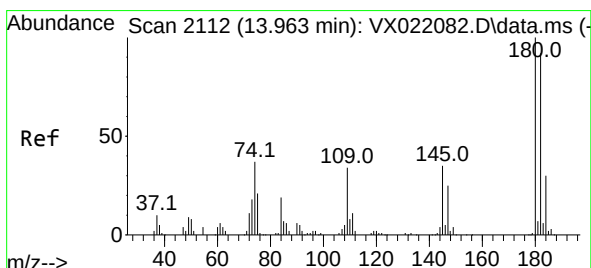
Tgt Ion:128 Resp: 98533
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



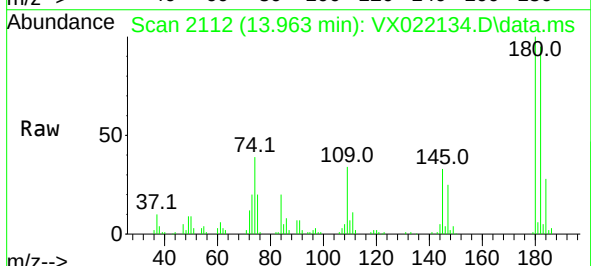
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBSD01

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.26 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022134.D
Acq: 21 May 2021 23:44



Tgt Ion:180 Resp: 24430
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 35.4 16.1 48.3

