

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022253.D
 Acq On : 28 May 2021 14:57
 Operator : JC/MD
 Sample : VX0529MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

Manual Integrations
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Quant Time: May 29 03:44:32 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	5.562	168	77173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63224	53.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.22%			
35) Dibromofluoromethane	5.391	113	47354	49.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.76%			
50) Toluene-d8	8.653	98	184634	49.98	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.96%			
62) 4-Bromofluorobenzene	11.085	95	69476	50.88	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16087	17.15	ug/l	97
3) Chloromethane	1.295	50	17344	17.14	ug/l	96
4) Vinyl Chloride	1.374	62	18362	17.15	ug/l	99
5) Bromomethane	1.599	94	10036	16.08	ug/l	99
6) Chloroethane	1.685	64	12241	19.20	ug/l	96
7) Trichlorofluoromethane	1.886	101	27756	18.03	ug/l	99
8) Diethyl Ether	2.136	74	11887	17.95	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	17135	18.74	ug/l	91
10) Methyl Iodide	2.453	142	17573	17.88	ug/l	97
11) Tert butyl alcohol	2.971	59	29961	110.04	ug/l	98
12) 1,1-Dichloroethene	2.319	96	15897	17.97	ug/l	97
13) Acrolein	2.240	56	16492	91.33	ug/l	98
14) Allyl chloride	2.666	41	30163	18.57	ug/l	97
15) Acrylonitrile	3.069	53	56460	105.33	ug/l	98
16) Acetone	2.386	43	52137	100.58	ug/l	96
17) Carbon Disulfide	2.514	76	32080	13.85	ug/l	96
18) Methyl Acetate	2.709	43	29950	21.73	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	60845	20.08	ug/l	96
20) Methylene Chloride	2.794	84	21416	18.61	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	17827	18.53	ug/l	93
22) Diisopropyl ether	3.770	45	61842	19.76	ug/l	97
23) Vinyl Acetate	3.727	43	299664	99.47	ug/l	95
24) 1,1-Dichloroethane	3.611	63	35634	19.41	ug/l	97
25) 2-Butanone	4.562	43	88660	105.72	ug/l	89
26) 2,2-Dichloropropane	4.483	77	28649	17.58	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	22052	18.85	ug/l	99
28) Bromochloromethane	4.904	49	17210	19.32	ug/l	87
29) Tetrahydrofuran	5.019	42	50141	100.46	ug/l	93
30) Chloroform	5.105	83	36316	19.14	ug/l	100
31) Cyclohexane	5.471	56	26765	17.89	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	30049	18.54	ug/l	97
36) 1,1-Dichloropropene	5.696	75	25633	18.33	ug/l	98
37) Ethyl Acetate	4.721	43	33087	19.30	ug/l	96
38) Carbon Tetrachloride	5.690	117	24503	17.91	ug/l	98
39) Methylcyclohexane	7.385	83	28075	17.70	ug/l	99
40) Benzene	6.044	78	80833	18.79	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18640	20.33	ug/l	94
42) 1,2-Dichloroethane	6.099	62	29559	19.61	ug/l	97
43) Isopropyl Acetate	6.349	43	57224	20.41	ug/l	93
44) Trichloroethene	7.135	130	18871	17.65	ug/l	95
45) 1,2-Dichloropropane	7.434	63	21432	19.53	ug/l	94
46) Dibromomethane	7.586	93	13841	18.59	ug/l	89
47) Bromodichloromethane	7.824	83	26790	17.98	ug/l	100
48) Methyl methacrylate	7.696	41	25740	19.92	ug/l	90
49) 1,4-Dioxane	7.665	88	11283	448.48	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	177357	105.60	ug/l	92
52) Toluene	8.720	92	50964	18.70	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30581	17.78	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	33541	18.14	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	21657	19.58	ug/l	99
56) Ethyl methacrylate	9.122	69	34875	19.51	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	37077	19.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	92759	95.94	ug/l	98
59) 2-Hexanone	9.433	43	134928	106.82	ug/l	91
60) Dibromochloromethane	9.525	129	18901	17.56	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21401	19.43	ug/l	100
64) Tetrachloroethene	9.275	164	16633	18.18	ug/l #	89
65) Chlorobenzene	10.086	112	54473	18.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18698	18.55	ug/l	98
67) Ethyl Benzene	10.195	91	99857	18.71	ug/l	100
68) m/p-Xylenes	10.305	106	73545	36.46	ug/l	96
69) o-Xylene	10.647	106	36546	18.63	ug/l	99
70) Styrene	10.659	104	60718	18.89	ug/l	98
71) Bromoform	10.805	173	10874	15.09	ug/l #	91
73) Isopropylbenzene	10.964	105	96874	18.45	ug/l	100
74) N-amyl acetate	10.848	43	49400	19.82	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	34754	19.97	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	31374m	20.50	ug/l	
77) Bromobenzene	11.201	156	20353	18.28	ug/l	85
78) n-propylbenzene	11.305	91	115121	18.72	ug/l	98
79) 2-Chlorotoluene	11.366	91	68570	18.38	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	83101	19.10	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	10132	15.69	ug/l	91
82) 4-Chlorotoluene	11.457	91	80076	18.63	ug/l	96
83) tert-Butylbenzene	11.720	119	75944	18.20	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	83849	19.14	ug/l	97
85) sec-Butylbenzene	11.896	105	101349	19.11	ug/l	98
86) p-Isopropyltoluene	12.012	119	82676	18.46	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	40225	18.74	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	40500	18.26	ug/l	95
89) n-Butylbenzene	12.335	91	77884	18.80	ug/l	99
90) Hexachloroethane	12.543	117	11169	15.09	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	39365	19.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6776	18.20	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	23707	19.06	ug/l	95
94) Hexachlorobutadiene	13.731	225	8659	17.83	ug/l	99
95) Naphthalene	13.780	128	101947	21.01	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24017	19.15	ug/l	97

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

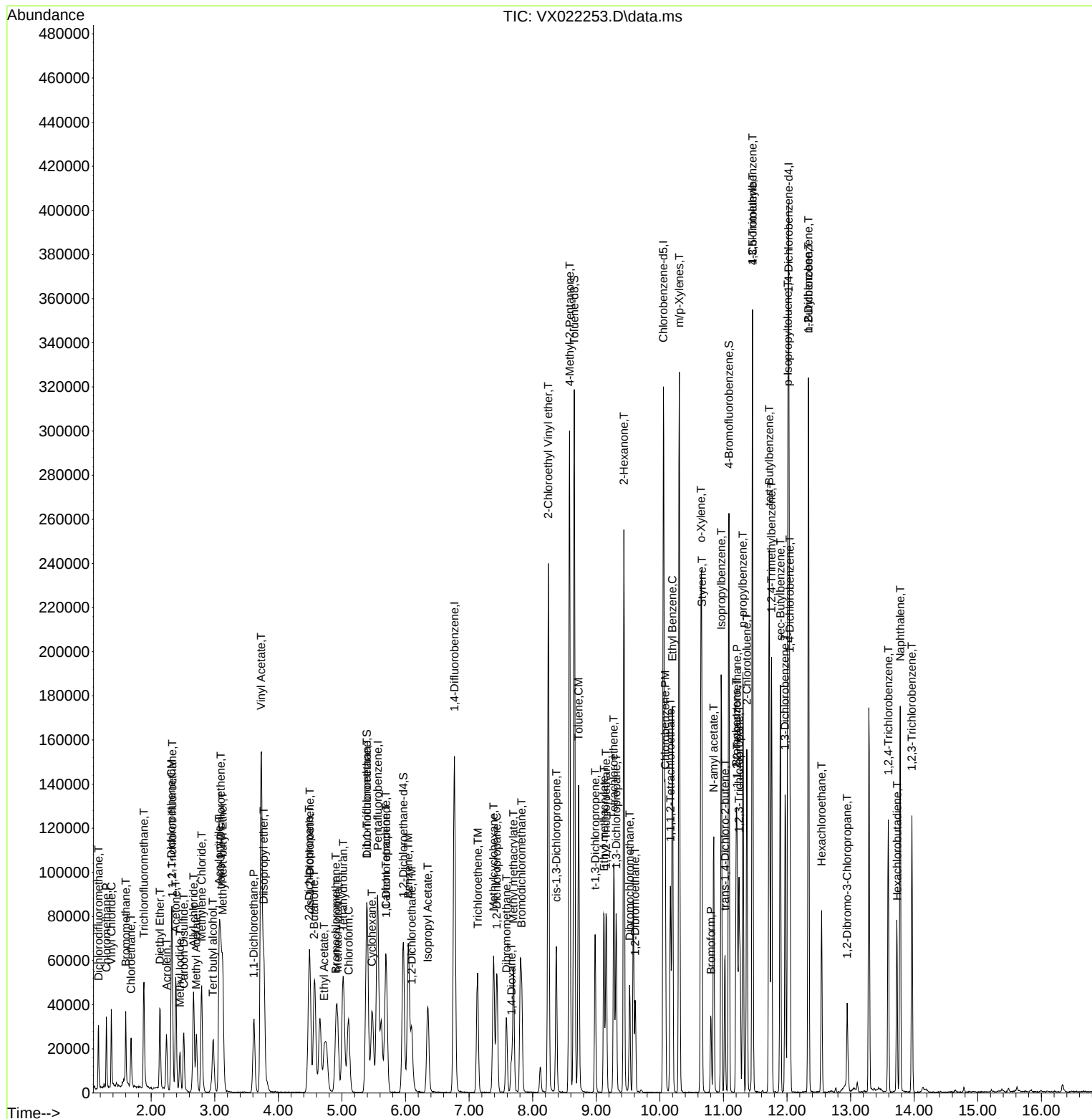
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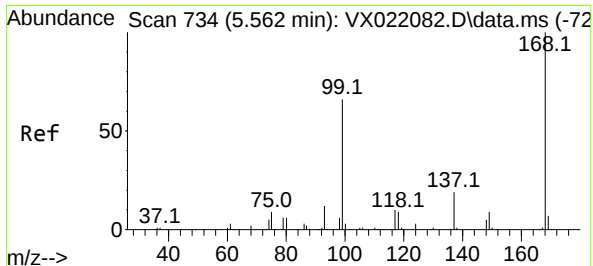
Instrument :
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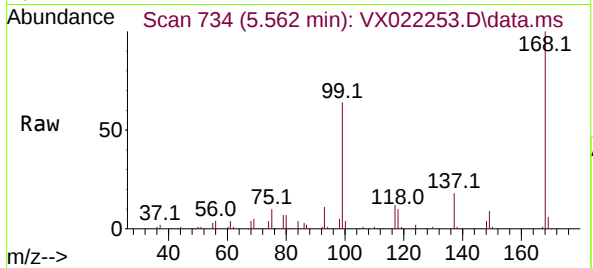
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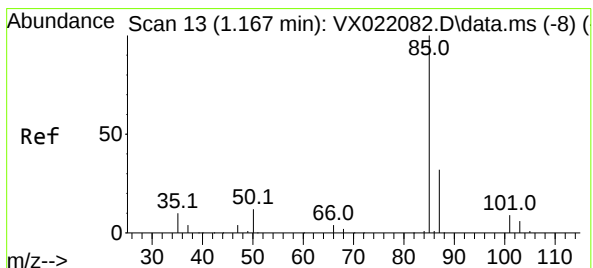
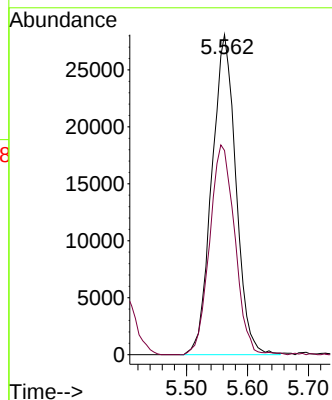
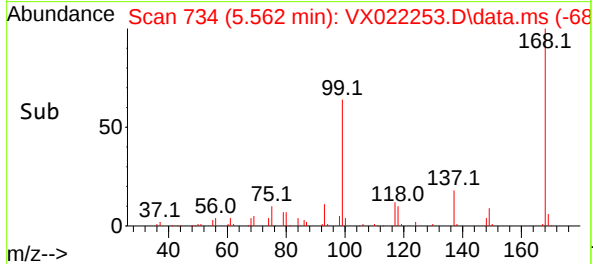




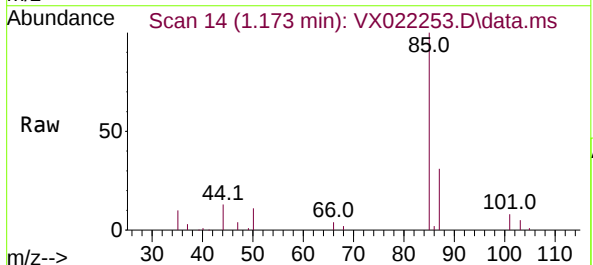
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022253.D
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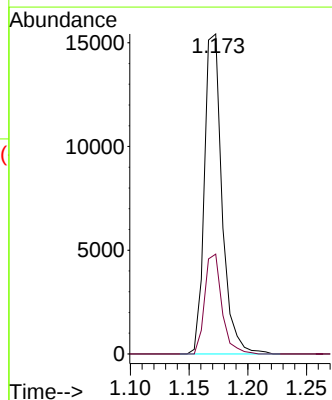
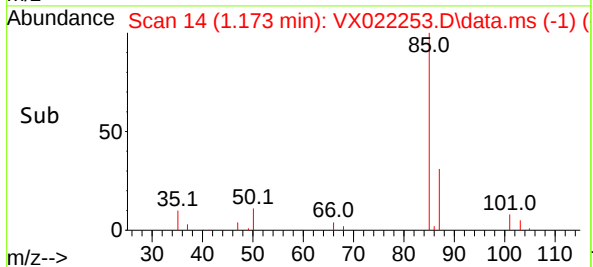
Tgt Ion: 168 Resp: 77173
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.15 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



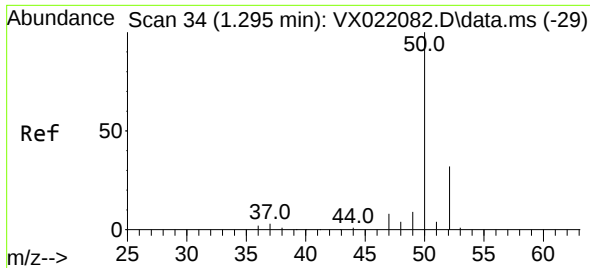
Tgt Ion: 85 Resp: 16087
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2



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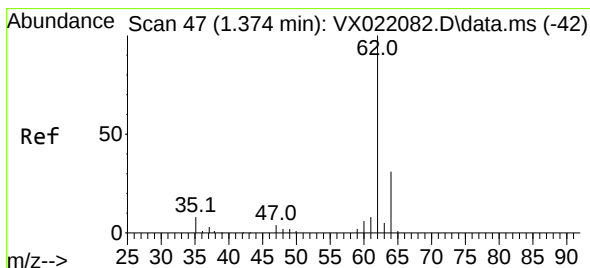
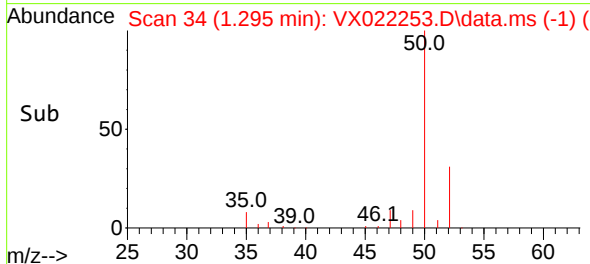
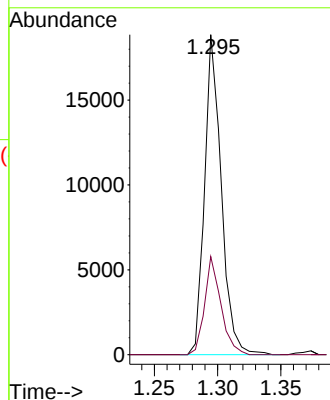
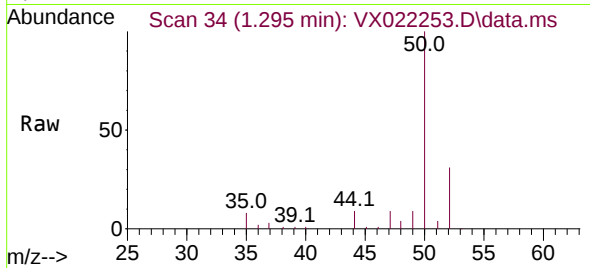
#3
Chloromethane
Concen: 17.14 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 50 Resp: 17344
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

Instrument :
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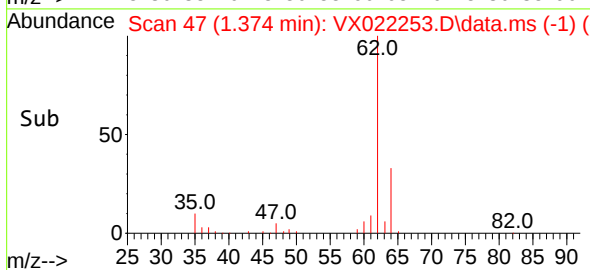
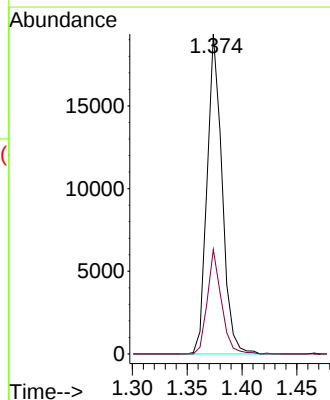
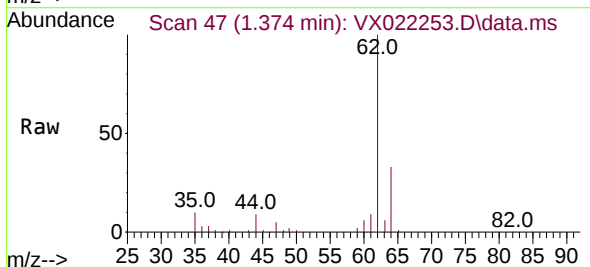
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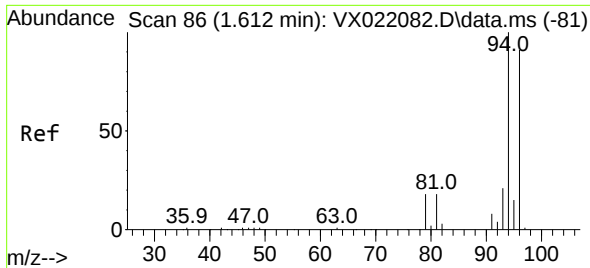
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#4
Vinyl Chloride
Concen: 17.15 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 18362
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





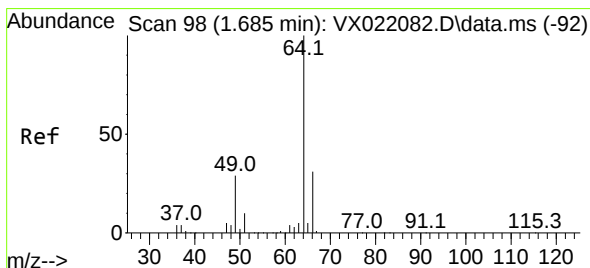
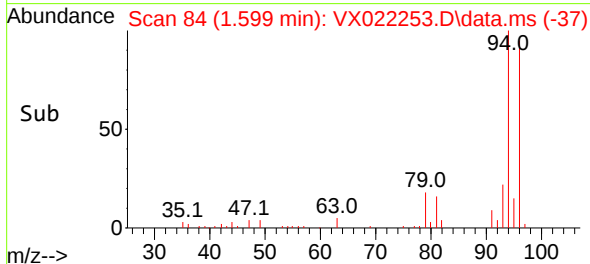
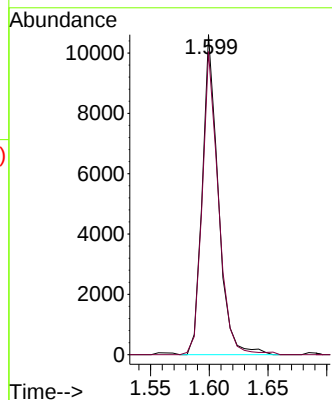
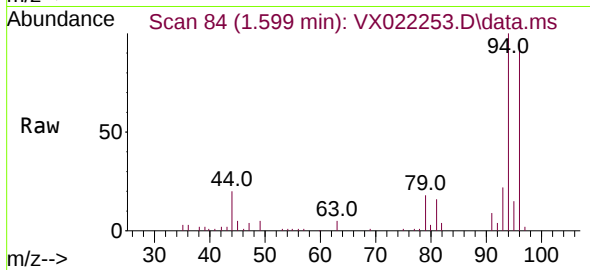
#5
Bromomethane
Concen: 16.08 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 94 Resp: 10036
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

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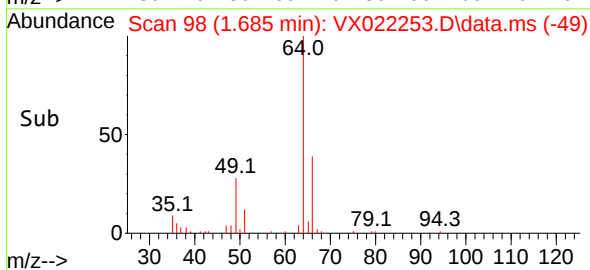
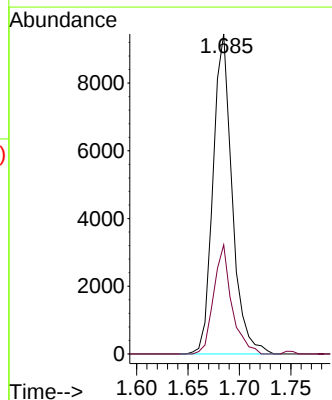
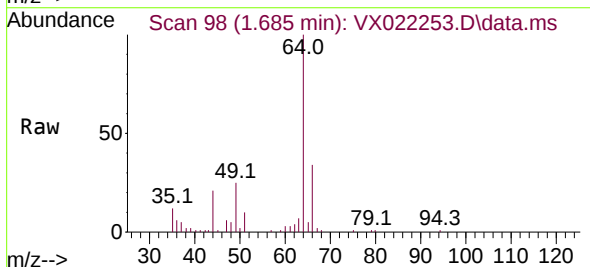
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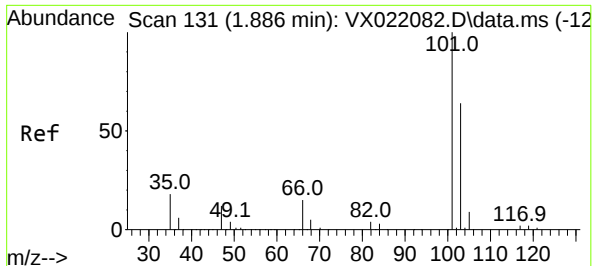
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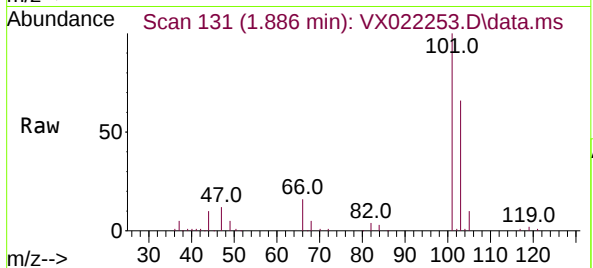
#6
Chloroethane
Concen: 19.20 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 64 Resp: 12241
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

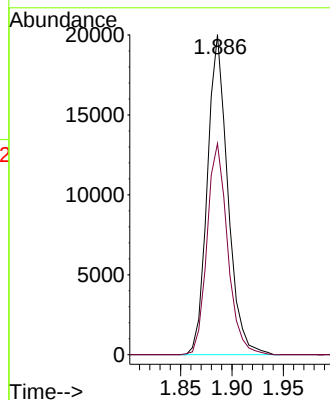
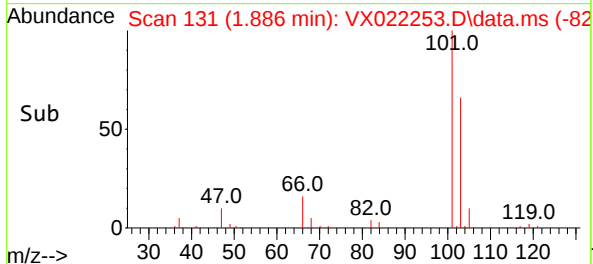




#7
Trichlorofluoromethane
Concen: 18.03 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



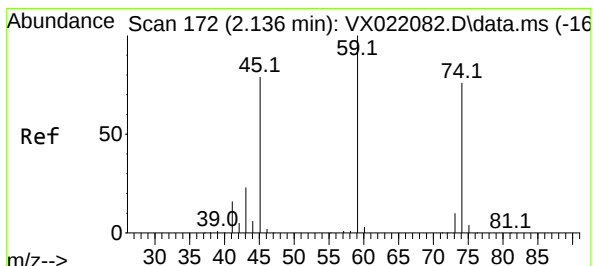
Tgt Ion:101 Resp: 27756
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8



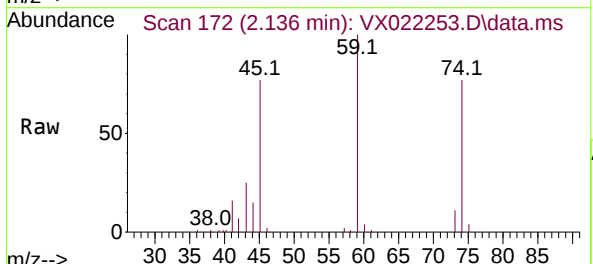
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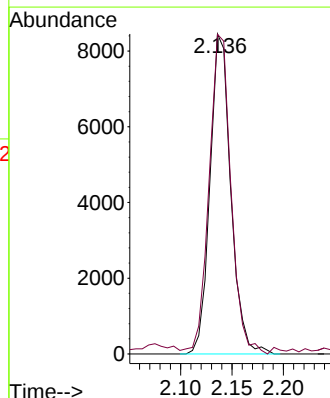
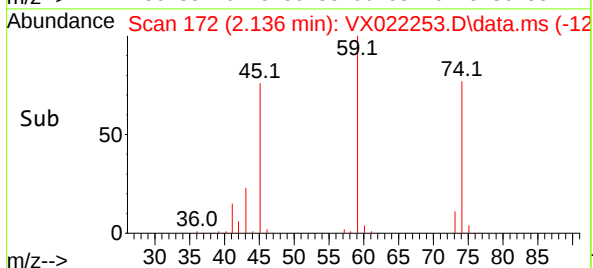
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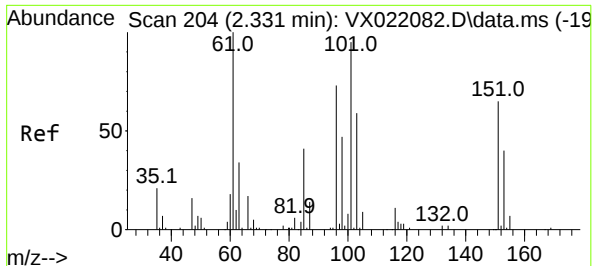


#8
Diethyl Ether
Concen: 17.95 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 11887
Ion Ratio Lower Upper
74 100
45 105.1 44.5 133.5





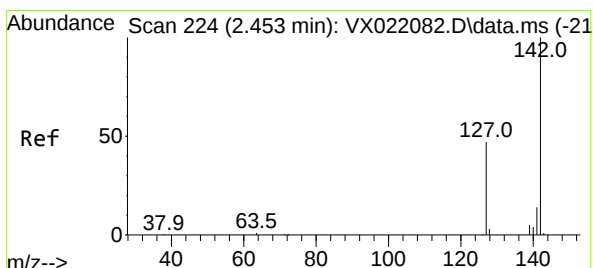
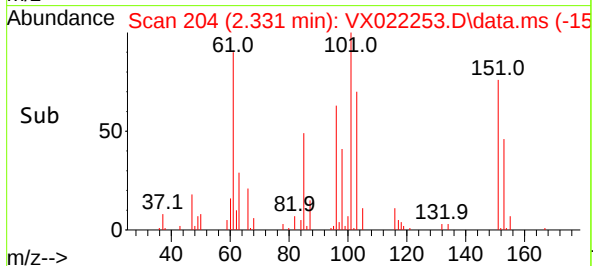
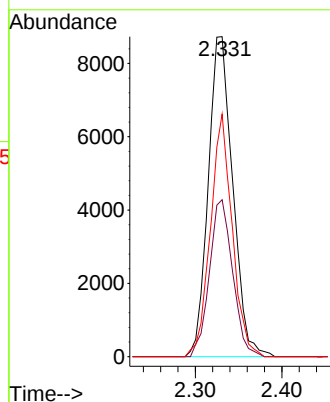
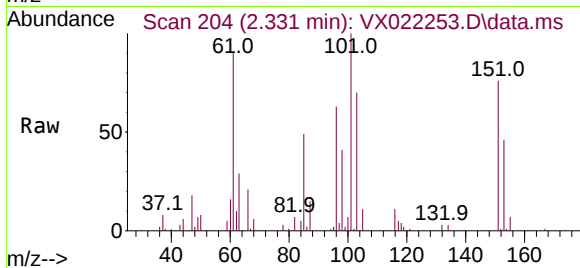
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.74 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	101	Resp:	17135
Ion Ratio	Lower	Upper	
101	100		
85	46.5	34.9	52.3
151	67.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

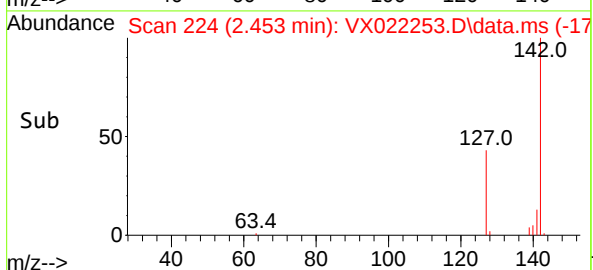
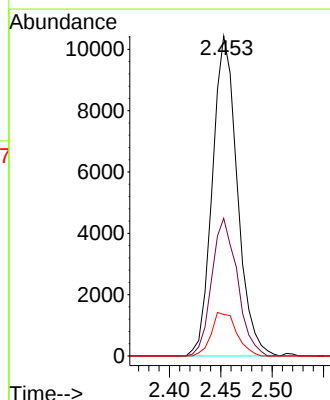
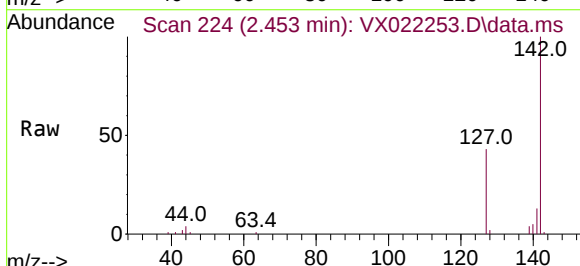
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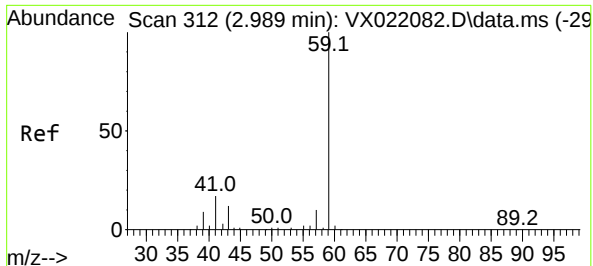
MMDadoda
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#10
Methyl Iodide
Concen: 17.88 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

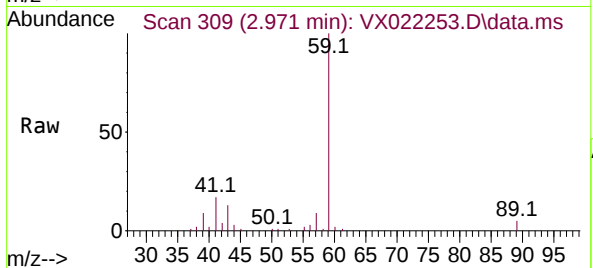
Tgt Ion:	142	Resp:	17573
Ion Ratio	Lower	Upper	
142	100		
127	44.2	33.3	49.9
141	13.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 110.04 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

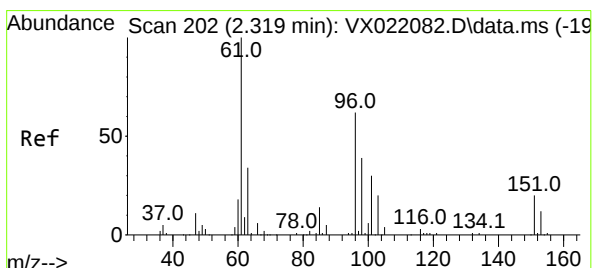
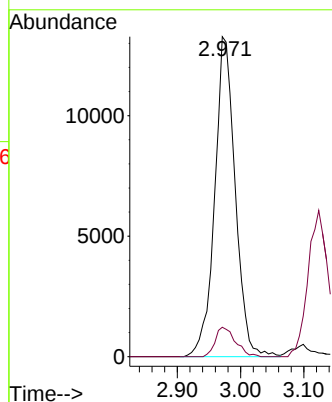
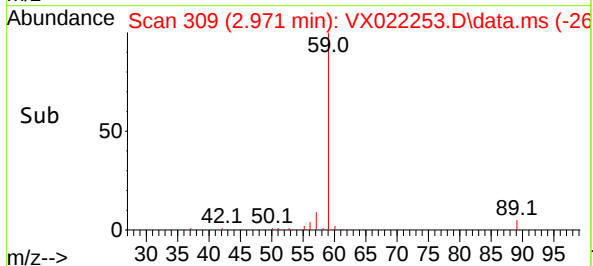
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



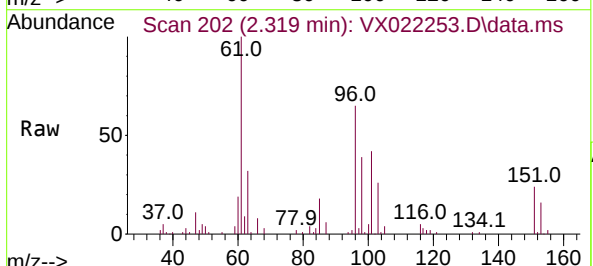
Tgt Ion: 59 Resp: 29961
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8

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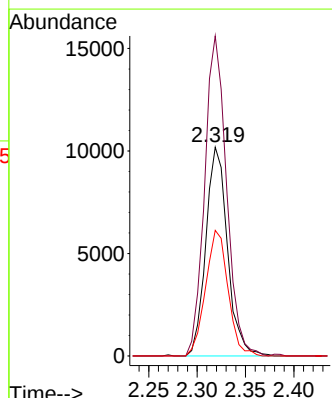
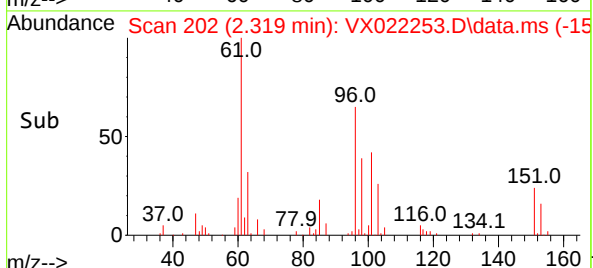
MMDadoda
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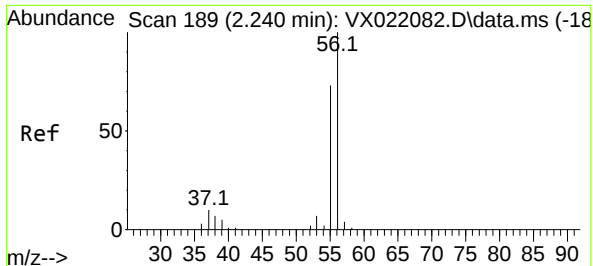


#12
1,1-Dichloroethene
Concen: 17.97 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



Tgt Ion: 96 Resp: 15897
Ion Ratio Lower Upper
96 100
61 153.3 124.6 187.0
98 60.2 50.6 76.0





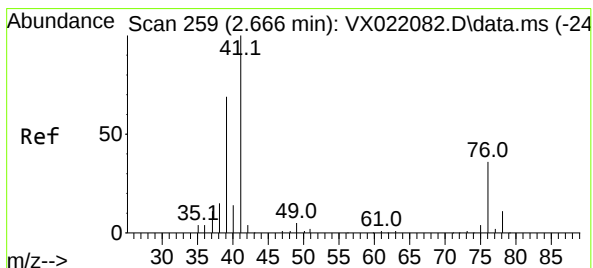
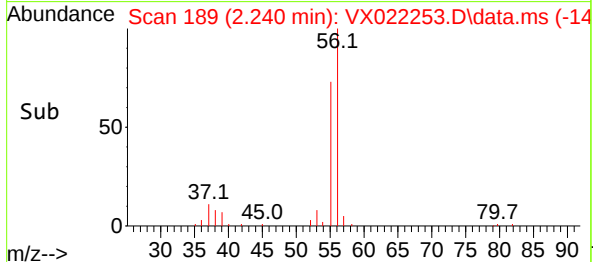
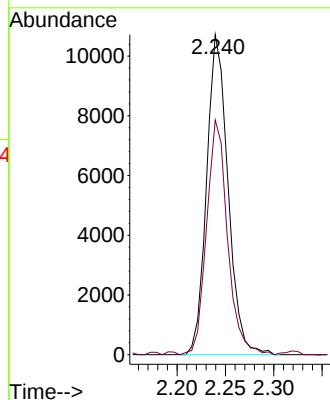
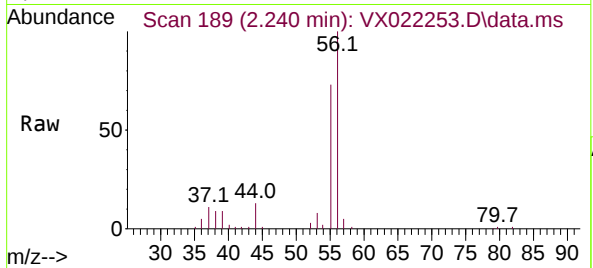
#13
Acrolein
Concen: 91.33 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 56 Resp: 16492
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

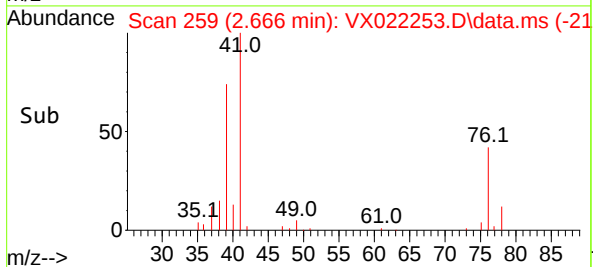
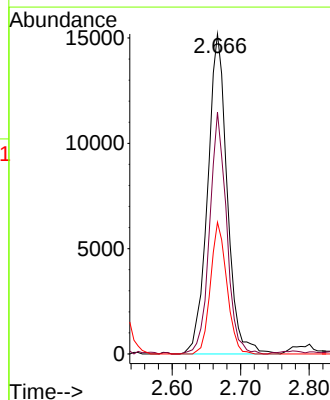
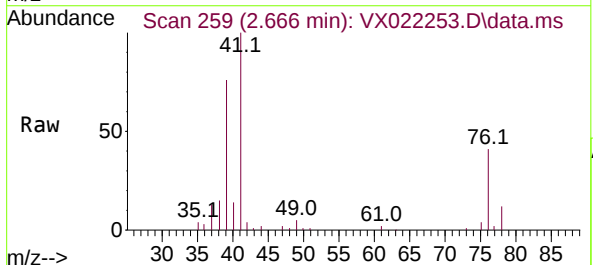
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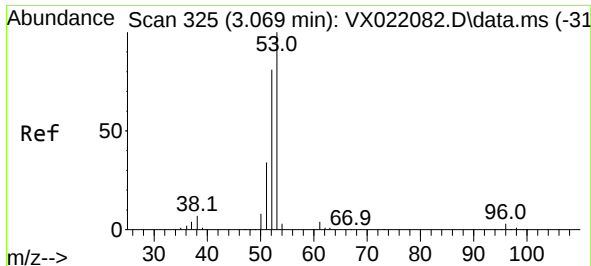
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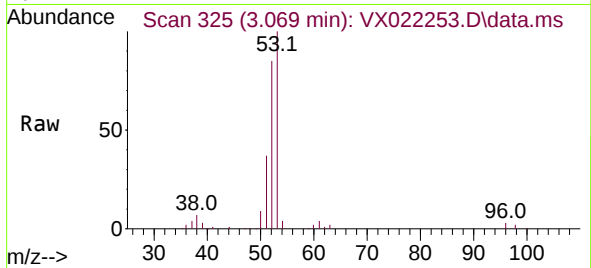
#14
Allyl chloride
Concen: 18.57 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 41 Resp: 30163
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 34.3 30.5 45.7

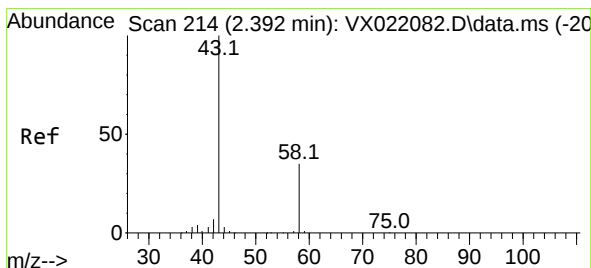
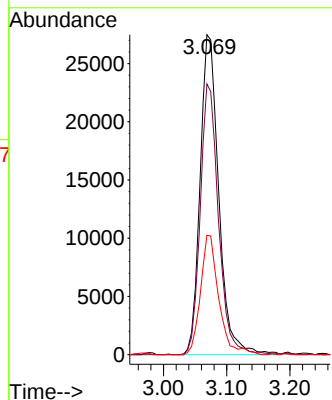
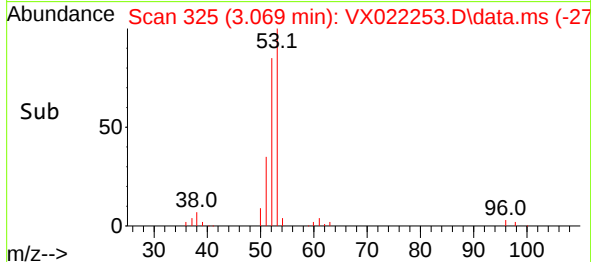




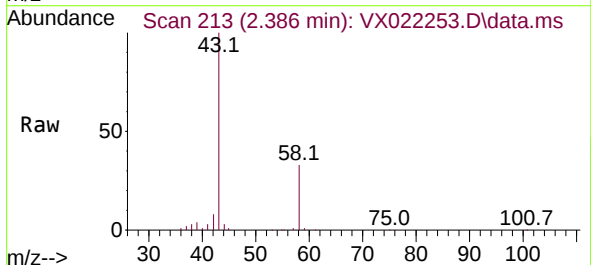
#15
Acrylonitrile
Concen: 105.33 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



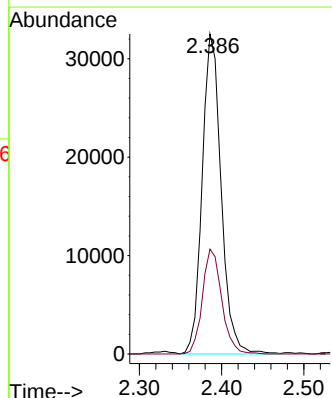
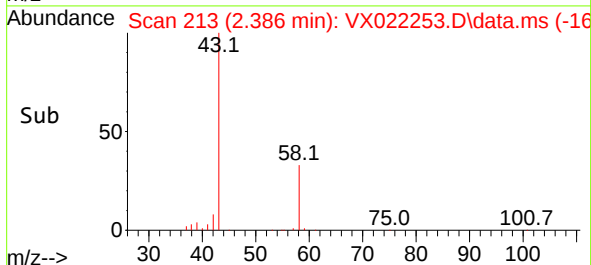
Tgt Ion:	53	Resp:	56460
Ion Ratio	100	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	36.5	28.2	42.2



#16
Acetone
Concen: 100.58 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



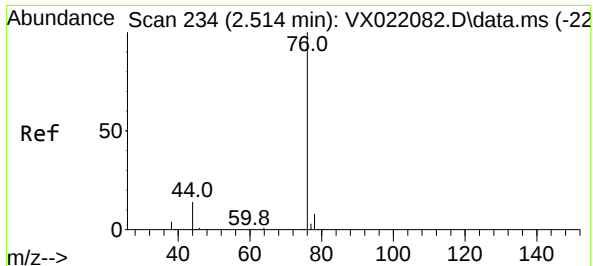
Tgt Ion:	43	Resp:	52137
Ion Ratio	100	Lower	Upper
43	100		
58	32.8	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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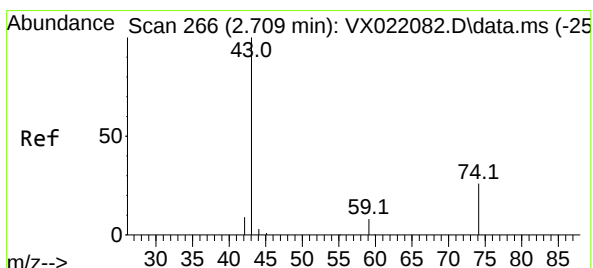
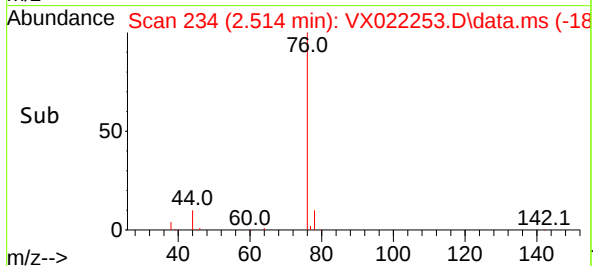
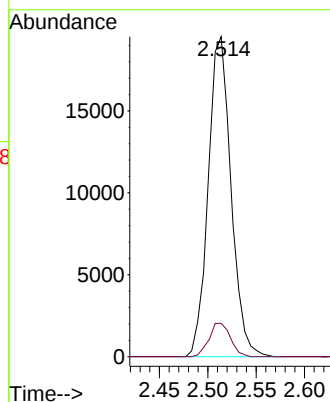
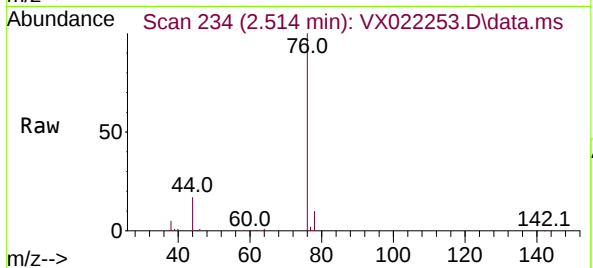
#17
Carbon Disulfide
Concen: 13.85 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 76 Resp: 32080
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

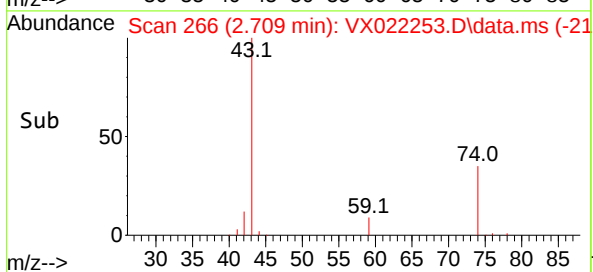
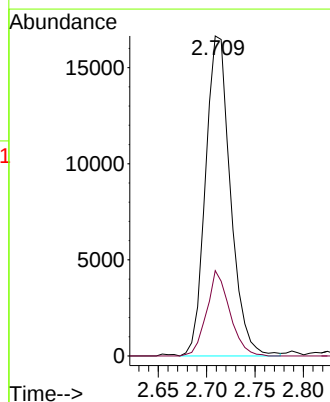
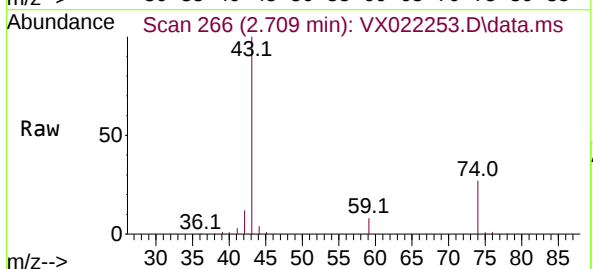
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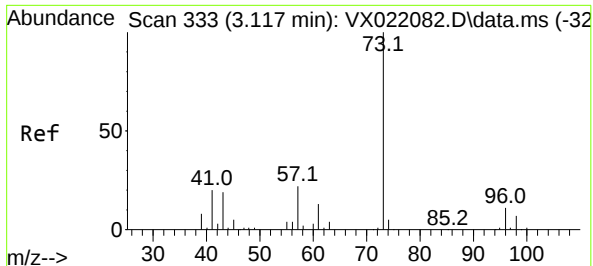
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#18
Methyl Acetate
Concen: 21.73 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

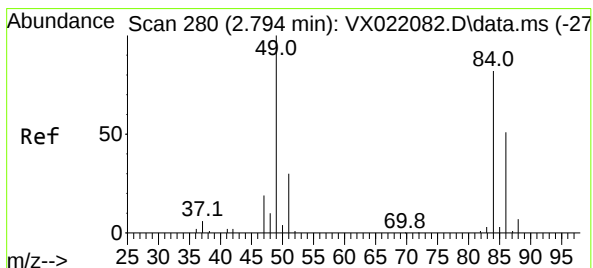
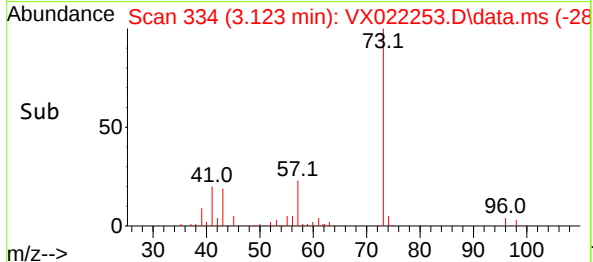
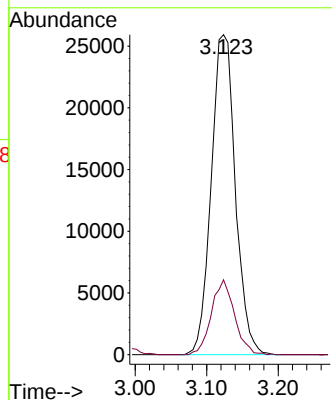
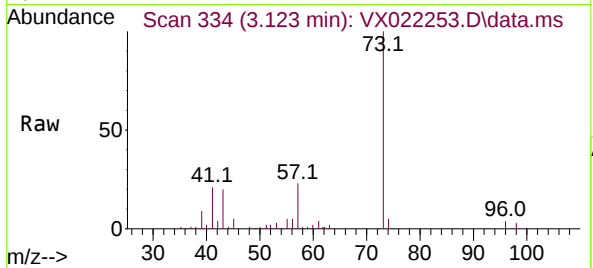
Tgt Ion: 43 Resp: 29950
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





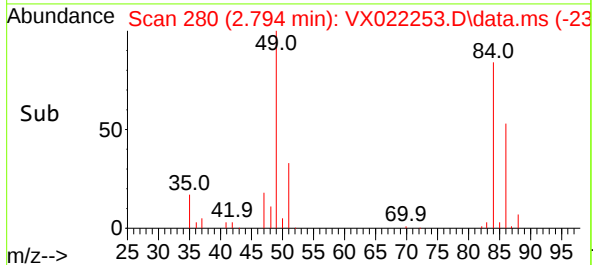
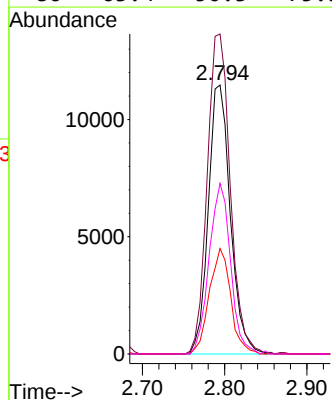
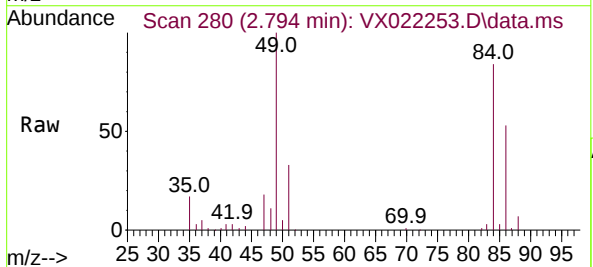
#19
Methyl tert-butyl Ether
Concen: 20.08 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 73 Resp: 60845
Ion Ratio Lower Upper
73 100
57 23.4 17.1 25.7



#20
Methylene Chloride
Concen: 18.61 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

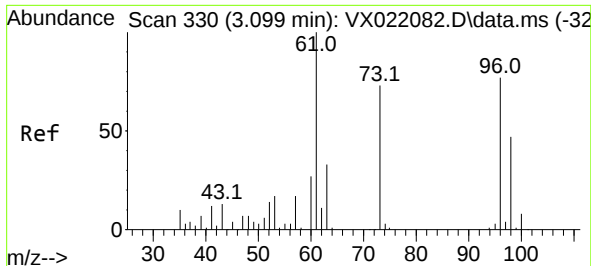
Tgt Ion: 84 Resp: 21416
Ion Ratio Lower Upper
84 100
49 119.0 88.6 132.8
51 39.2 27.0 40.6
86 63.4 50.3 75.5



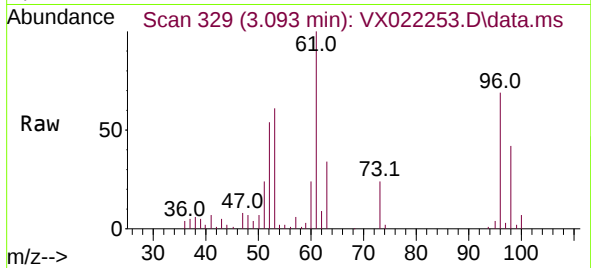
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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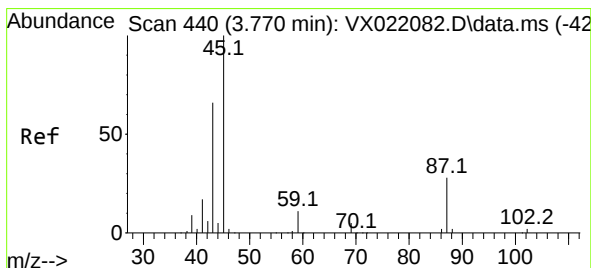
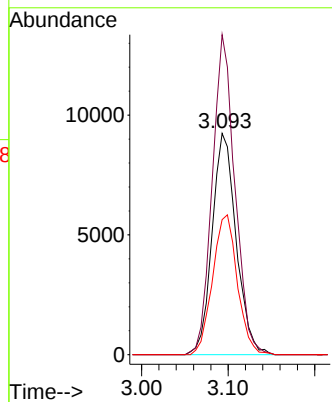
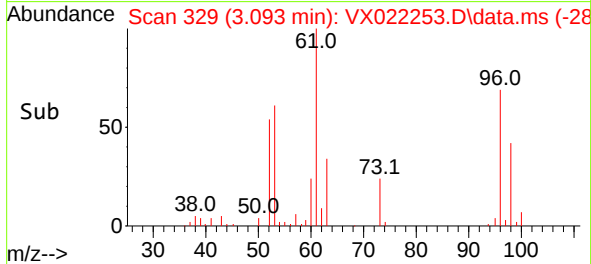
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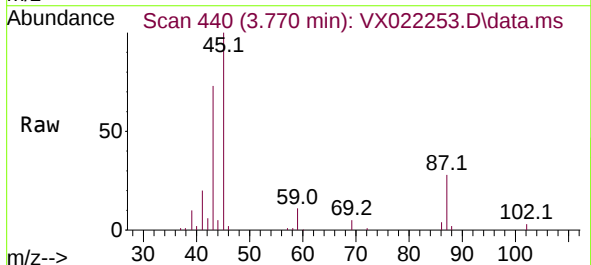
#21
trans-1,2-Dichloroethene
Concen: 18.53 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



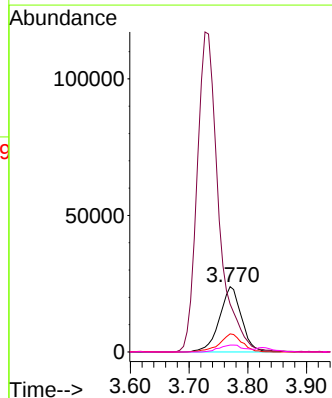
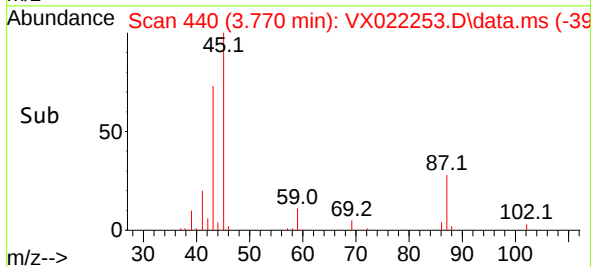
Tgt Ion: 96 Resp: 17827
Ion Ratio Lower Upper
96 100
61 144.6 107.7 161.5
98 61.0 50.4 75.6



#22
Diisopropyl ether
Concen: 19.76 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



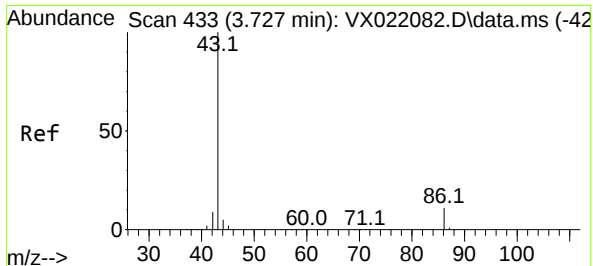
Tgt Ion: 45 Resp: 61842
Ion Ratio Lower Upper
45 100
43 72.0 58.0 87.0
87 27.8 25.4 38.0
59 10.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
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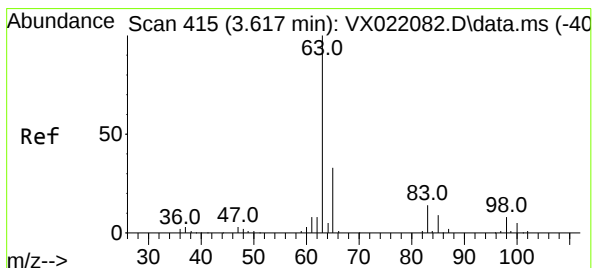
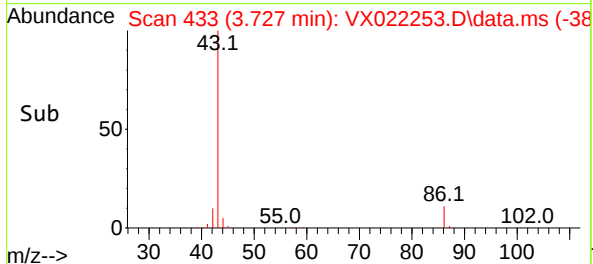
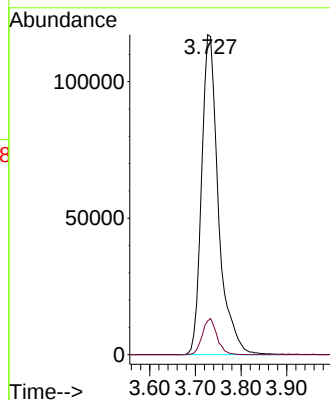
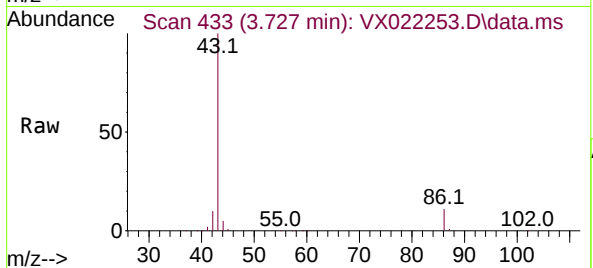
#23
 Vinyl Acetate
 Concen: 99.47 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Tgt Ion: 43 Resp: 299664
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

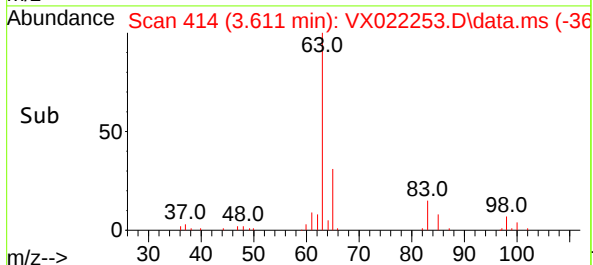
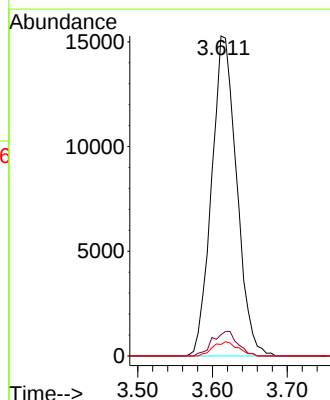
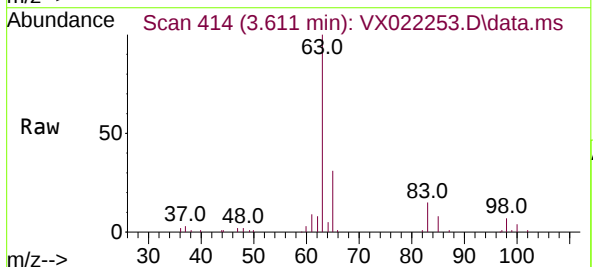
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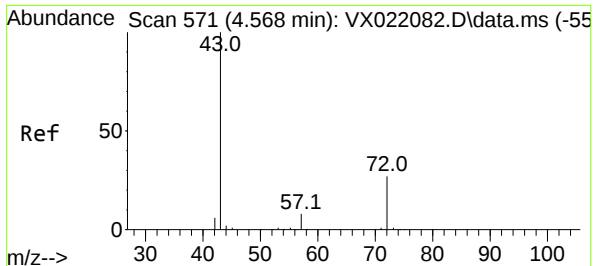
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#24
 1,1-Dichloroethane
 Concen: 19.41 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Tgt Ion: 63 Resp: 35634
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.6 2.5 7.5





#25

2-Butanone

Concen: 105.72 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX022253.D

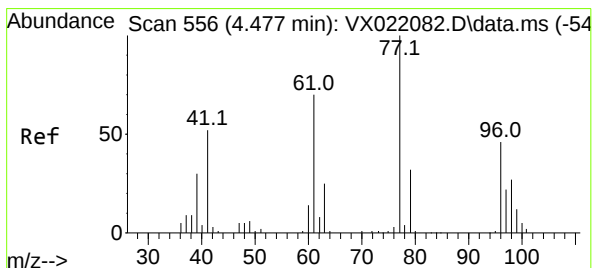
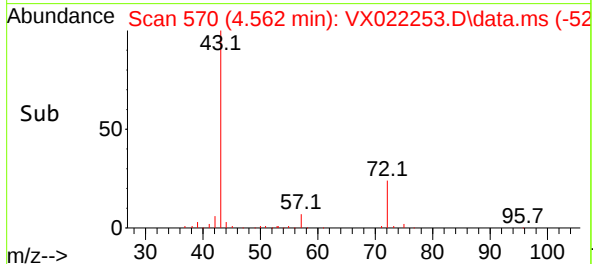
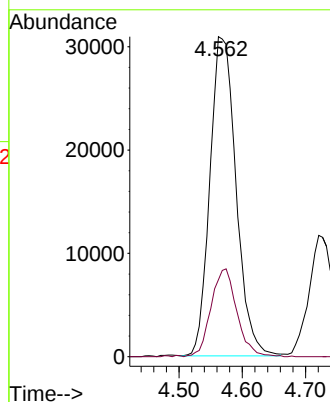
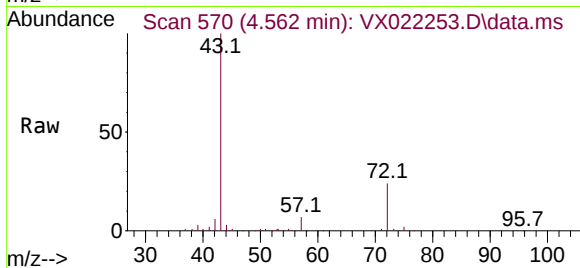
Acq: 28 May 2021 14:57

Tgt Ion: 43 Resp: 88660

Ion Ratio Lower Upper

43 100

72 23.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.58 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX022253.D

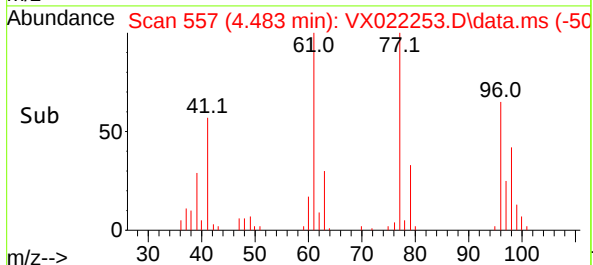
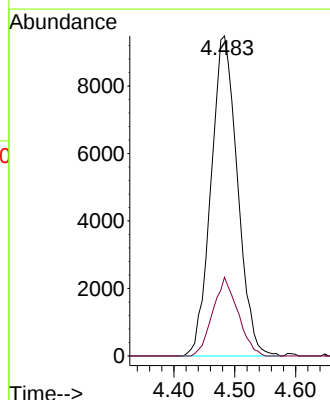
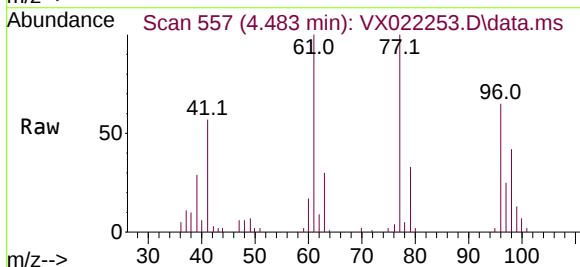
Acq: 28 May 2021 14:57

Tgt Ion: 77 Resp: 28649

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

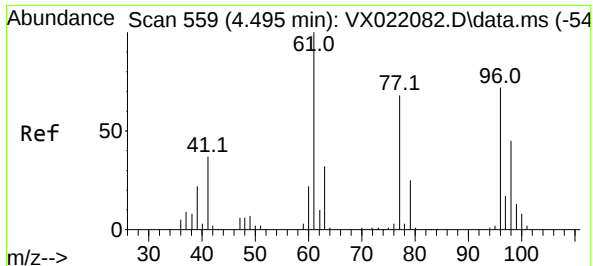
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#27

cis-1,2-Dichloroethene

Concen: 18.85 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	96	Resp:	22052
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	285.6
98	65.4	0.0	129.6

Instrument :

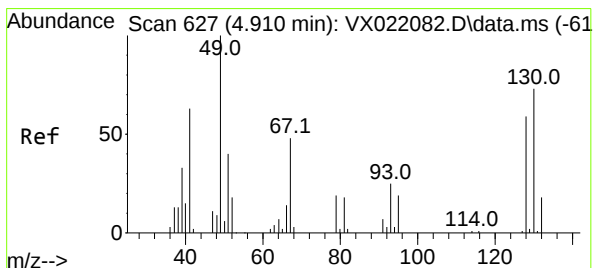
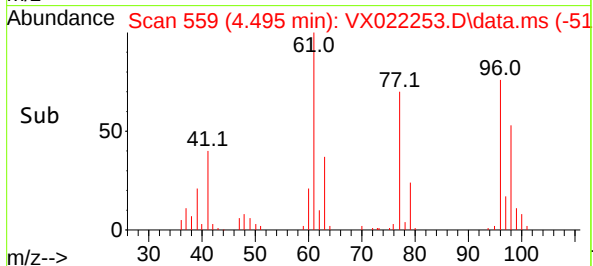
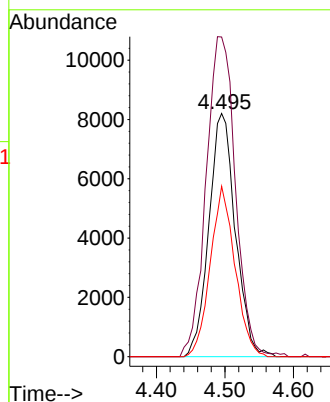
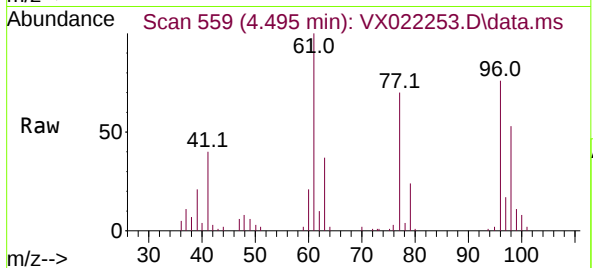
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 19.32 ug/l

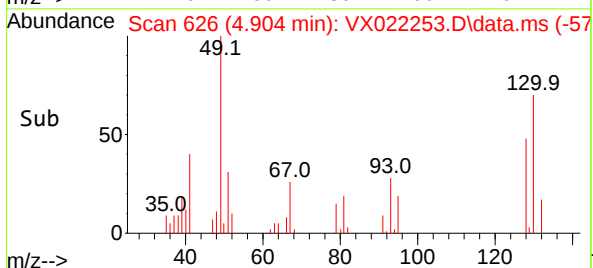
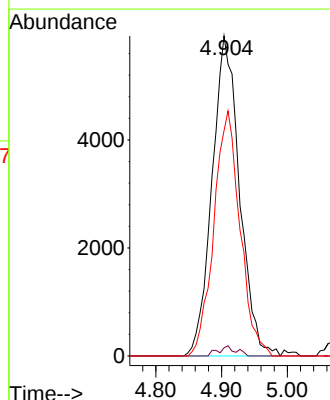
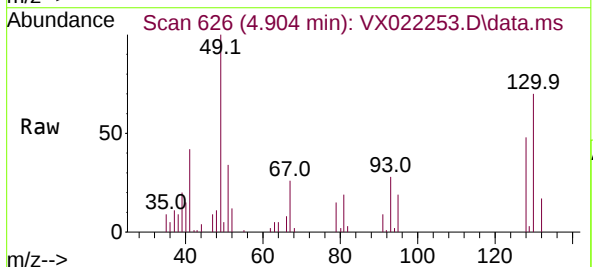
RT: 4.904 min Scan# 626

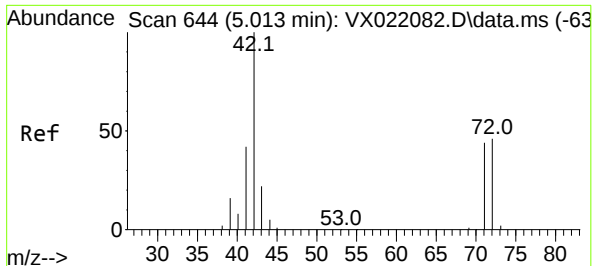
Delta R.T. -0.006 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	49	Resp:	17210
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	73.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 100.46 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	42	Resp:	50141
Ion	Ratio	Lower	Upper
42	100		
72	46.7	41.7	62.5
71	43.8	38.4	57.6

Instrument :

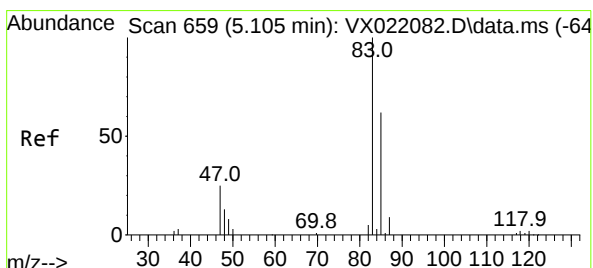
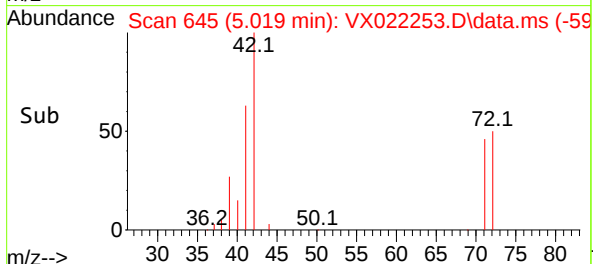
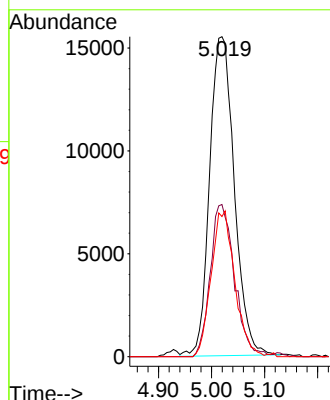
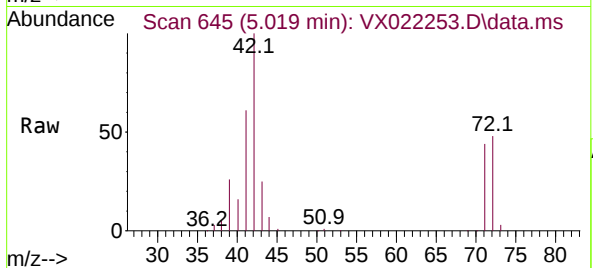
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 19.14 ug/l

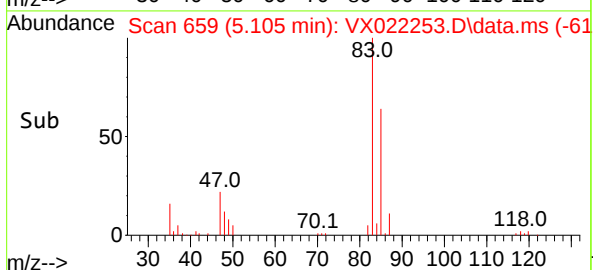
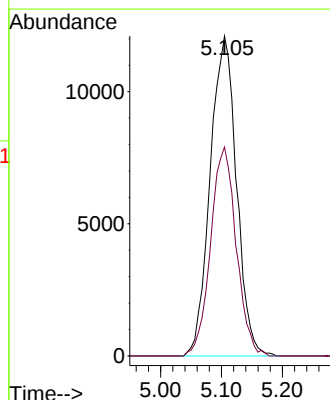
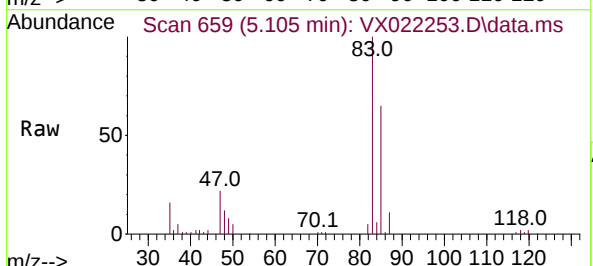
RT: 5.105 min Scan# 659

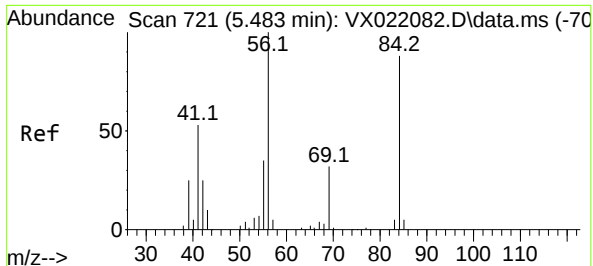
Delta R.T. -0.000 min

Lab File: VX022253.D

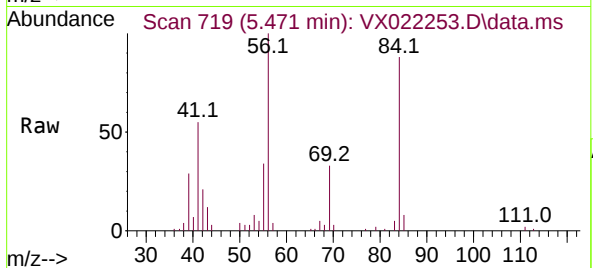
Acq: 28 May 2021 14:57

Tgt Ion:	83	Resp:	36316
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0

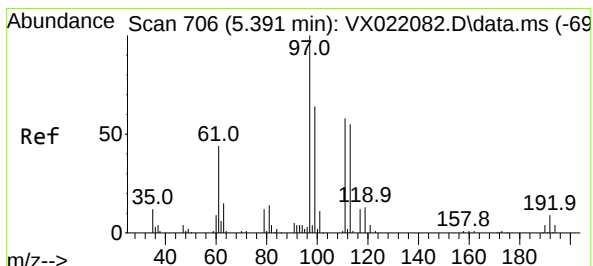
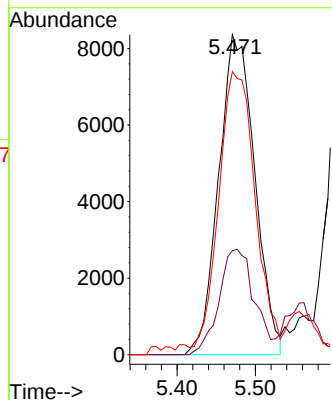
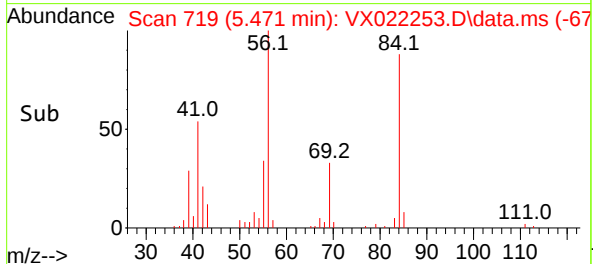




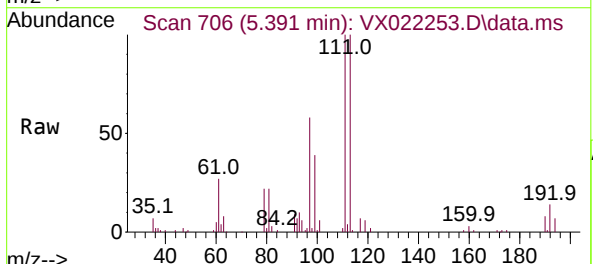
#31
Cyclohexane
Concen: 17.89 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



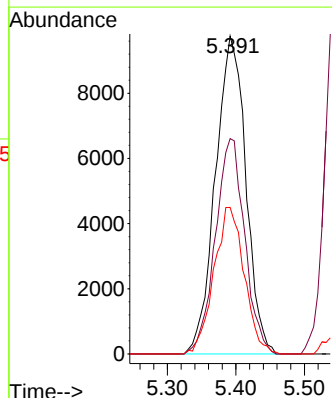
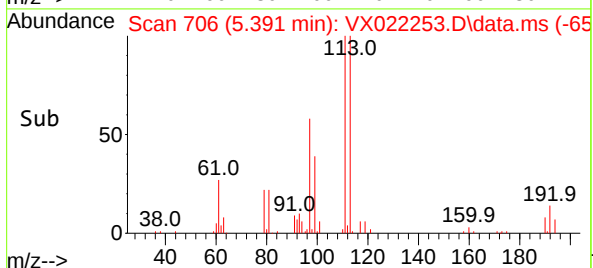
Tgt Ion: 56 Resp: 26765
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 85.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.54 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



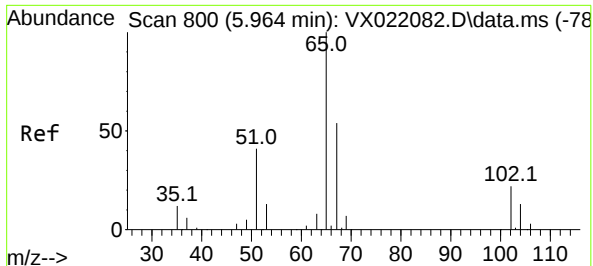
Tgt Ion: 97 Resp: 30049
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 46.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 53.11 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion: 65 Resp: 63224

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

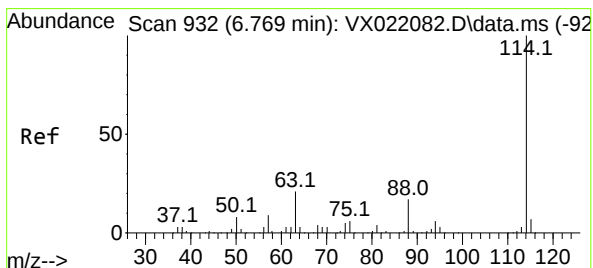
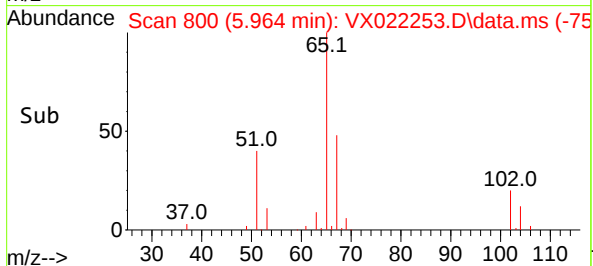
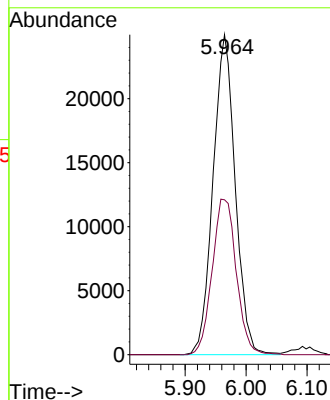
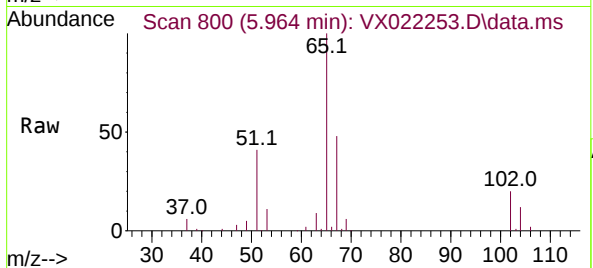
VX0529MBSD01

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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: VX022253.D

Acq: 28 May 2021 14:57

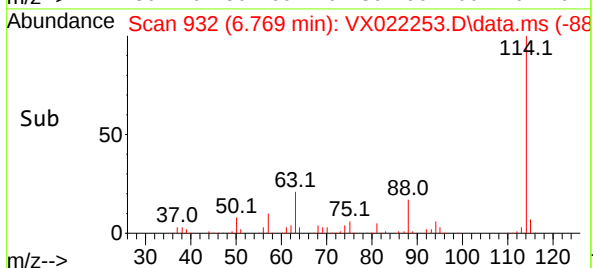
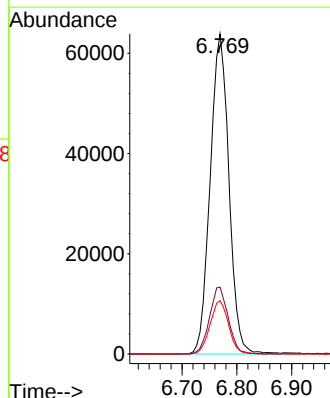
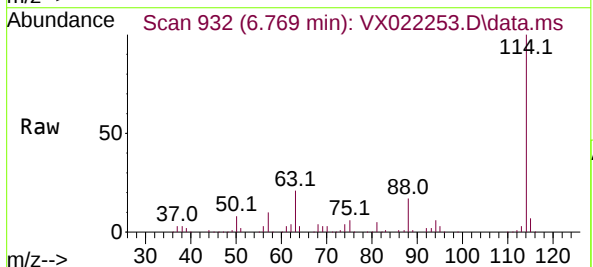
Tgt Ion: 114 Resp: 151224

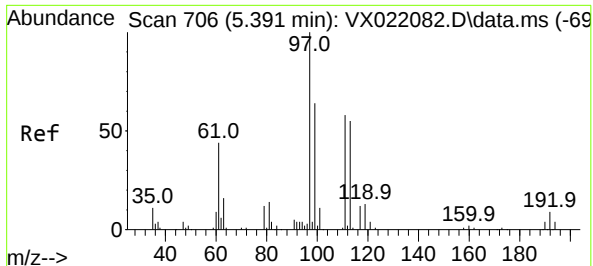
Ion Ratio Lower Upper

114 100

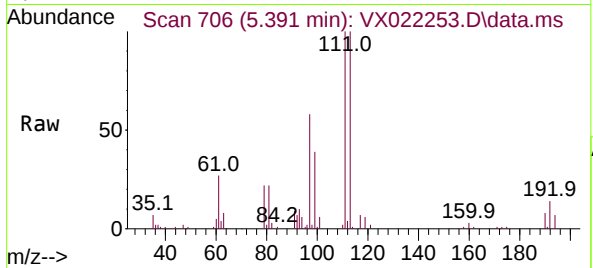
63 20.9 0.0 40.8

88 16.6 0.0 32.8

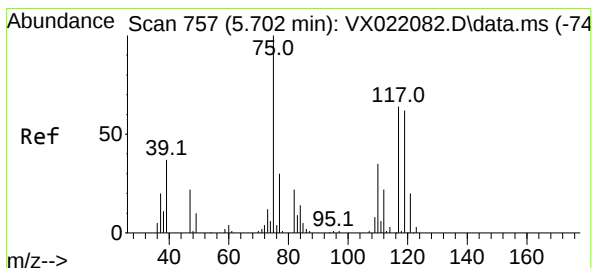
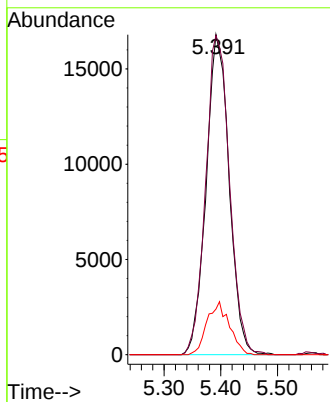
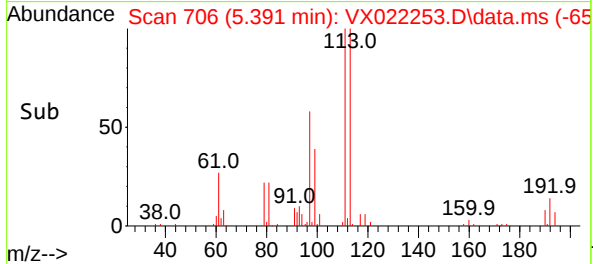




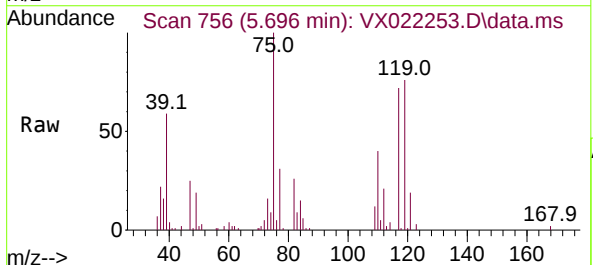
#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



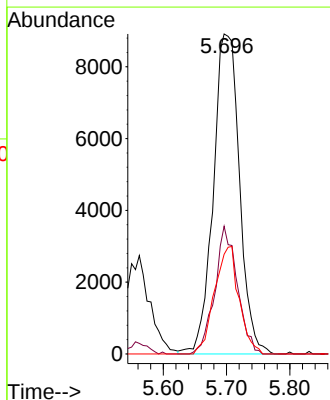
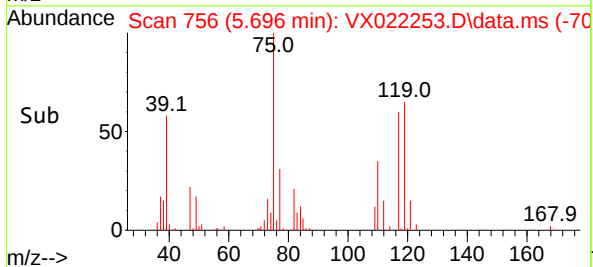
Tgt Ion: 113 Resp: 47354
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 16.1 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 18.33 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



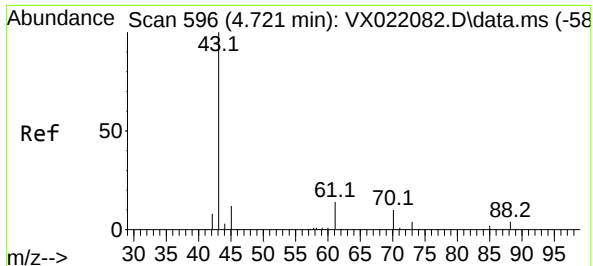
Tgt Ion: 75 Resp: 25633
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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#37

Ethyl Acetate

Concen: 19.30 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022253.D

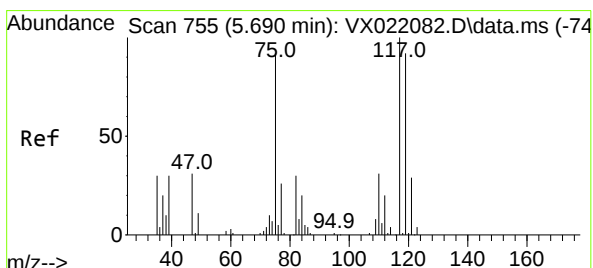
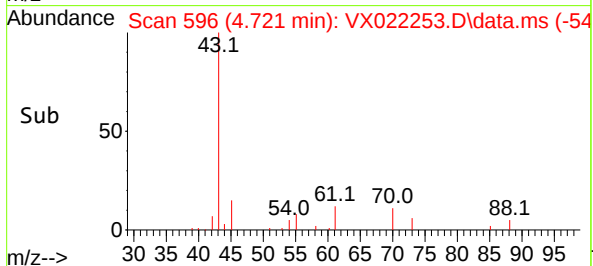
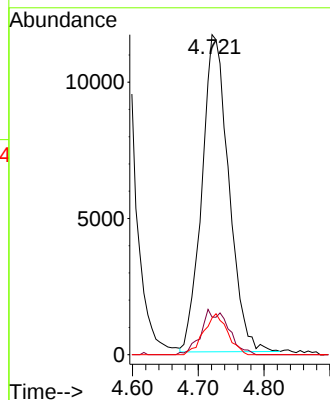
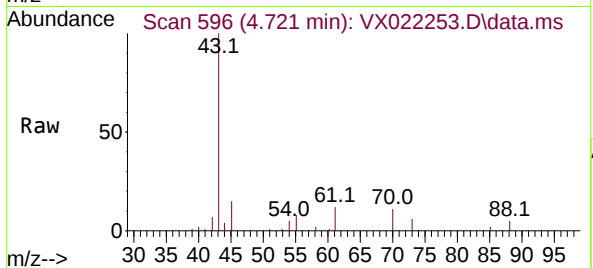
Acq: 28 May 2021 14:57

Tgt Ion:	43	Resp:	33087
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	11.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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#38

Carbon Tetrachloride

Concen: 17.91 ug/l

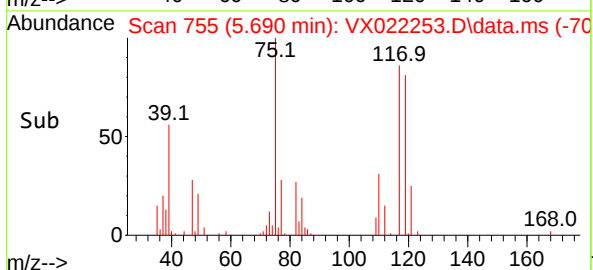
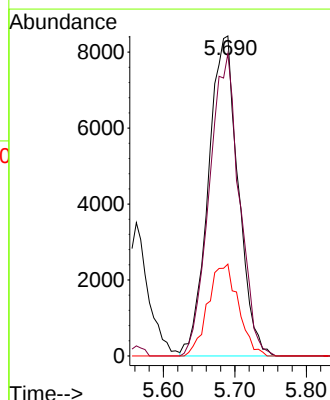
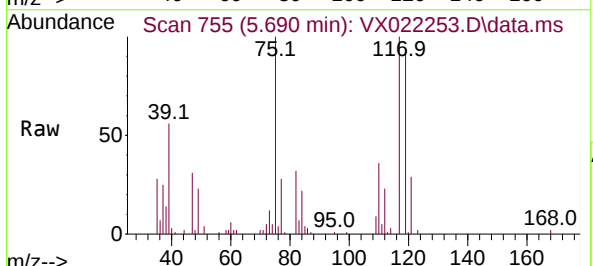
RT: 5.690 min Scan# 755

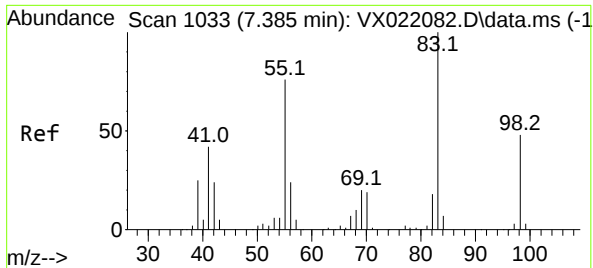
Delta R.T. 0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	117	Resp:	24503
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	28.7	24.8	37.2





#39

Methylcyclohexane

Concen: 17.70 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	83	Resp:	28075
Ion	Ratio	Lower	Upper
83	100		
55	72.5	58.9	88.3
98	48.7	38.1	57.1

Instrument :

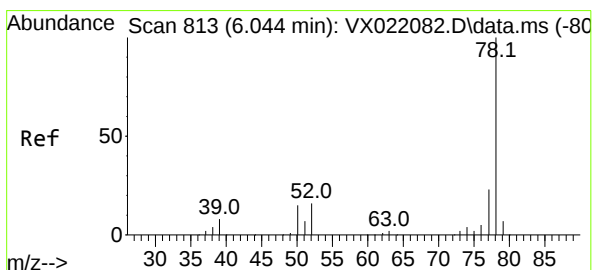
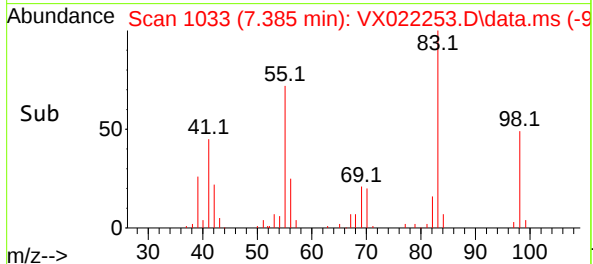
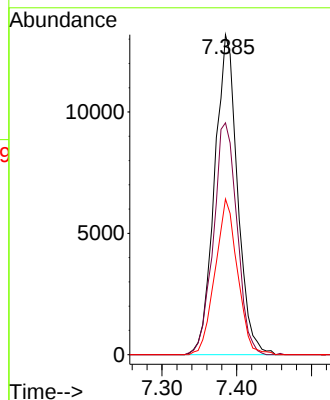
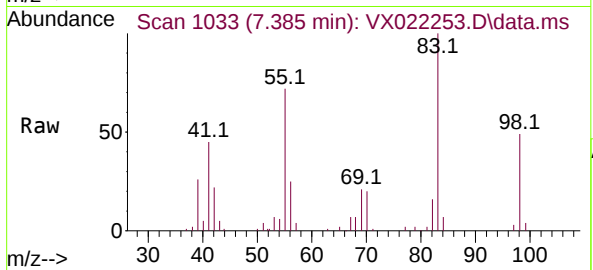
MSVOA_X

ClientSampleId :

VX0529MBSD01

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#40

Benzene

Concen: 18.79 ug/l

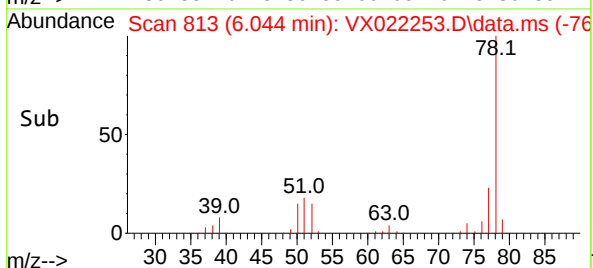
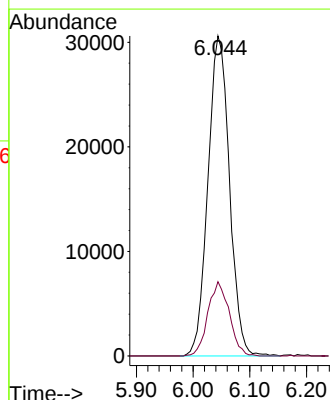
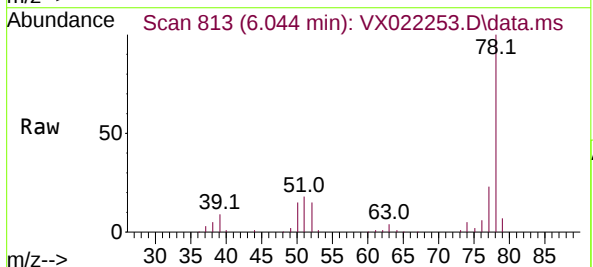
RT: 6.044 min Scan# 813

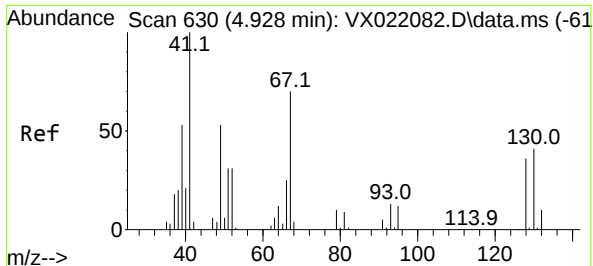
Delta R.T. -0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion:	78	Resp:	80833
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





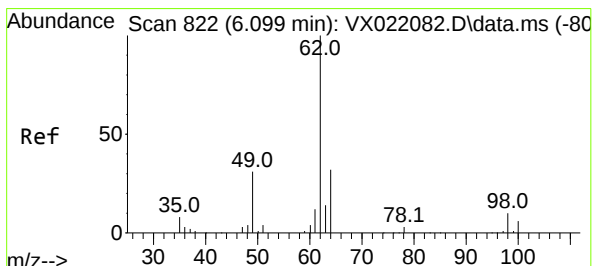
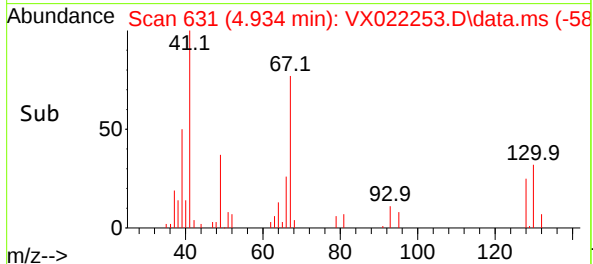
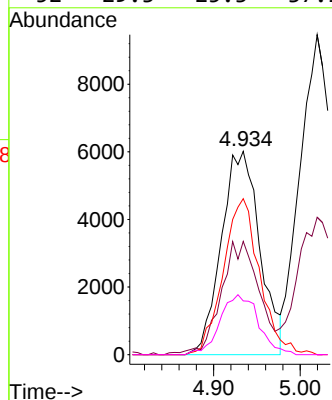
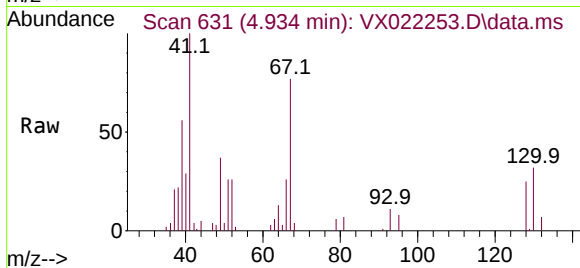
#41
Methacrylonitrile
Concen: 20.33 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	41	Resp:	18640
Ion Ratio	Lower	Upper	
41	100		
39	54.4	42.5	63.7
67	72.5	65.0	97.6
52	29.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

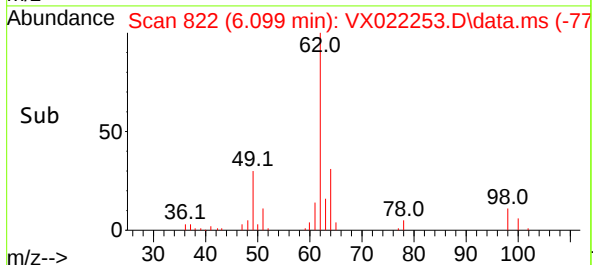
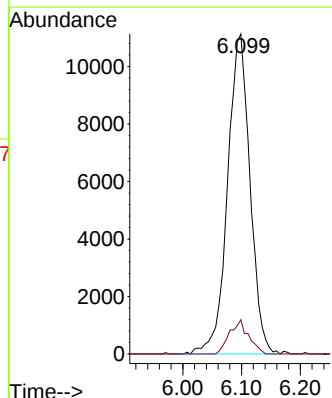
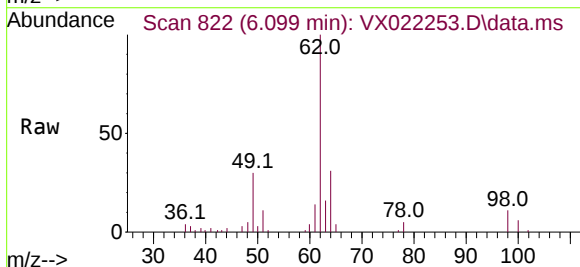
Manual Integrations
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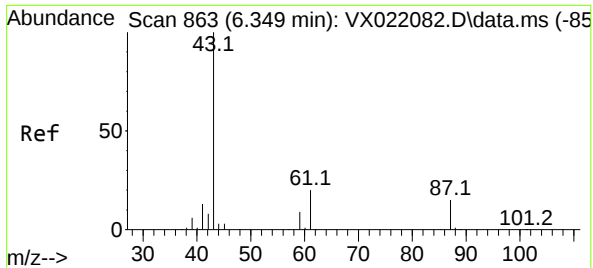
MMDadoda
6/2/2021 2:27:44 PM



#42
1,2-Dichloroethane
Concen: 19.61 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	62	Resp:	29559
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	20.2





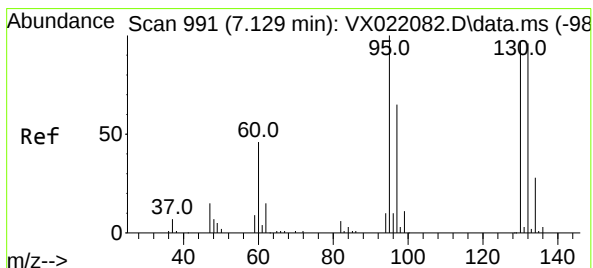
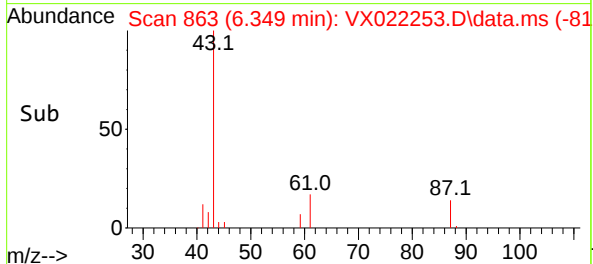
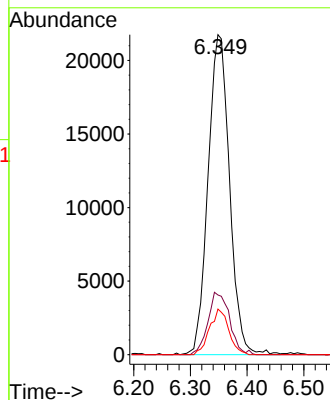
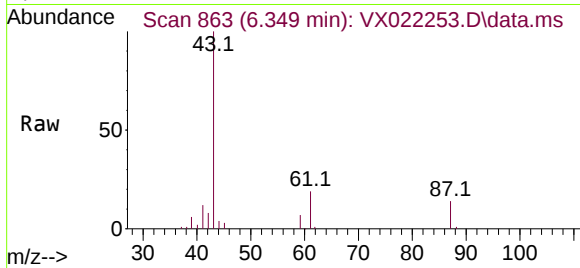
#43
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	43	Resp:	57224
Ion Ratio	Lower	Upper	
43	100		
61	19.6	18.2	27.4
87	12.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

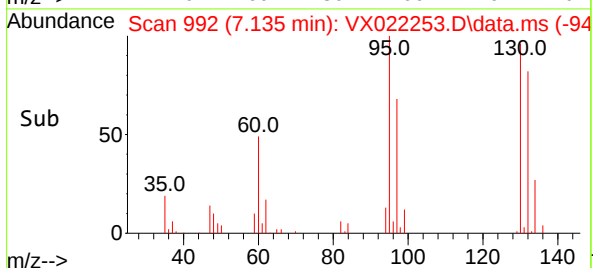
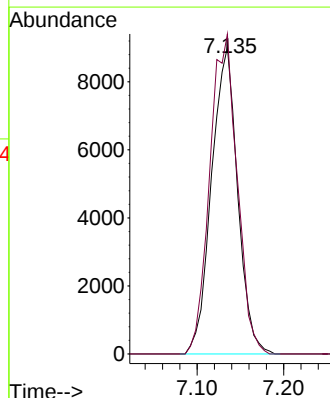
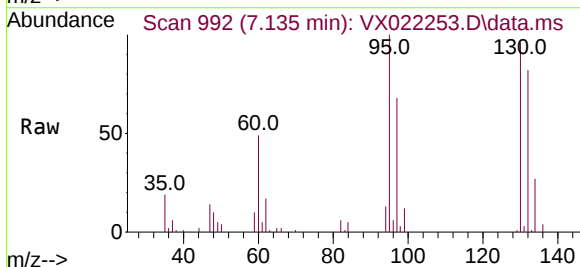
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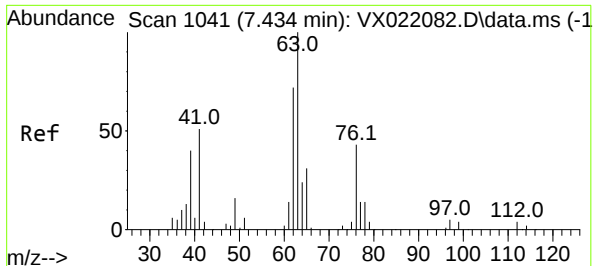
MMDadoda
6/2/2021 2:27:44 PM



#44
Trichloroethene
Concen: 17.65 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	130	Resp:	18871
Ion Ratio	Lower	Upper	
130	100		
95	104.3	0.0	198.0





#45

1,2-Dichloropropane

Concen: 19.53 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

Tgt Ion: 63 Resp: 21432

Ion Ratio Lower Upper

63 100

65 35.5 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

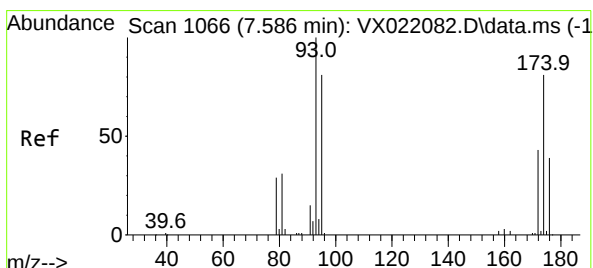
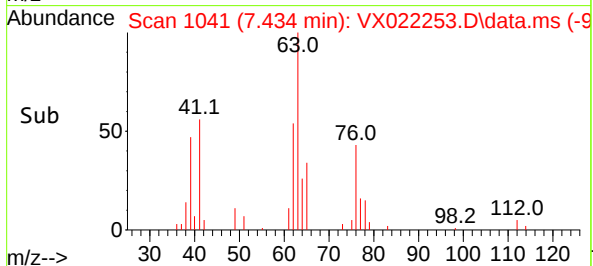
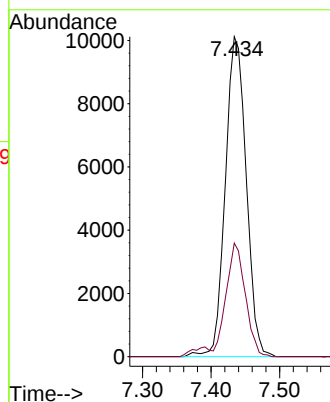
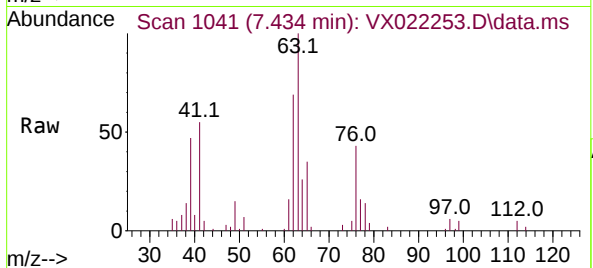
VX0529MBSD01

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#46

Dibromomethane

Concen: 18.59 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022253.D

Acq: 28 May 2021 14:57

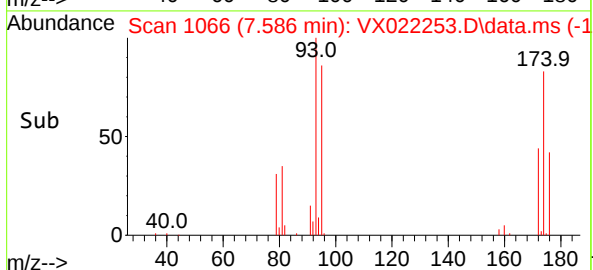
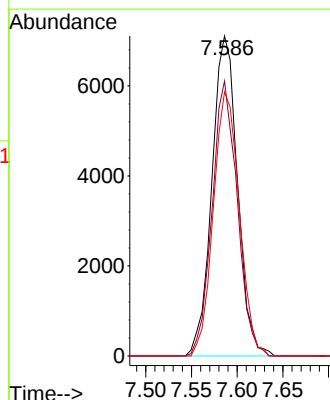
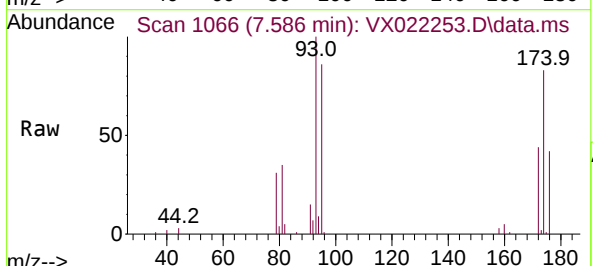
Tgt Ion: 93 Resp: 13841

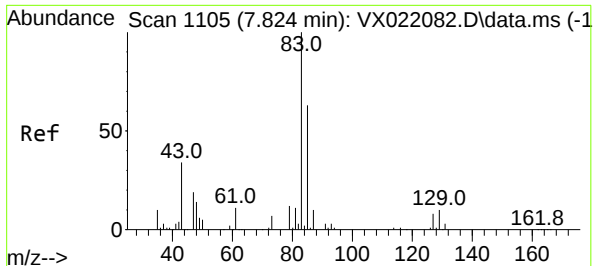
Ion Ratio Lower Upper

93 100

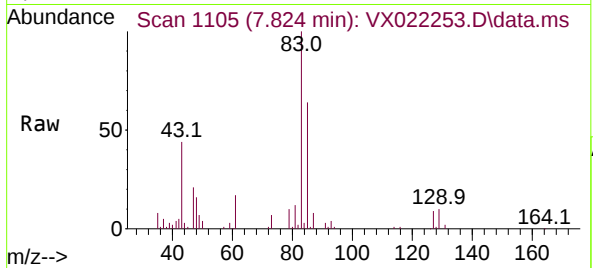
95 84.1 66.8 100.2

174 83.6 83.1 124.7

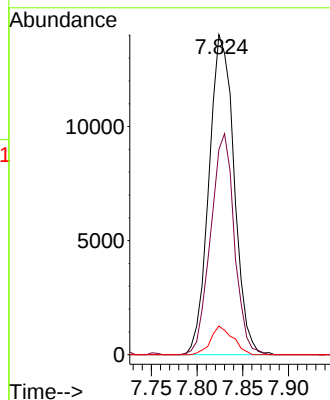
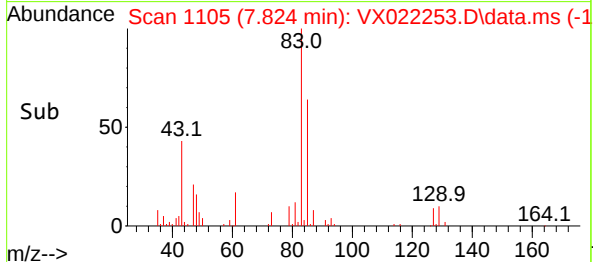




#47
Bromodichloromethane
Concen: 17.98 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



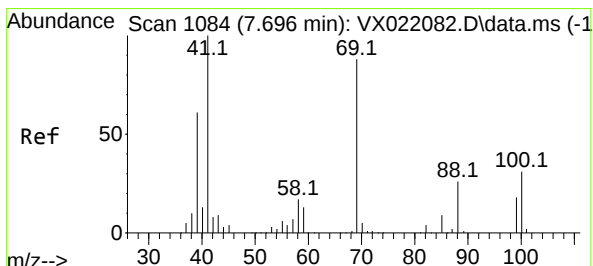
Tgt Ion: 83 Resp: 26790
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.9 6.8 10.2



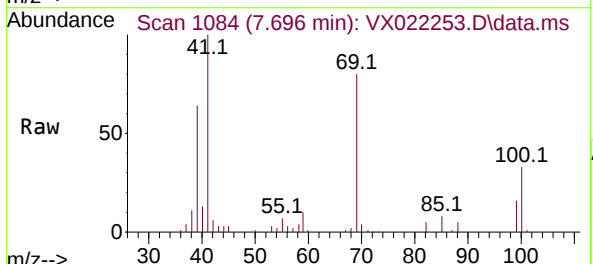
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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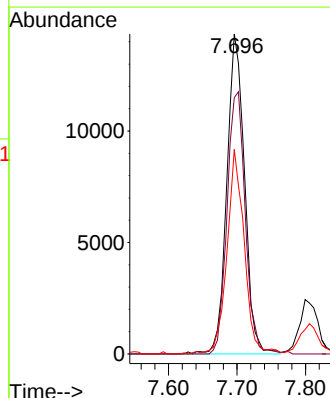
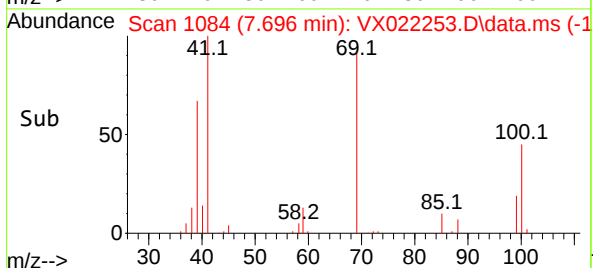
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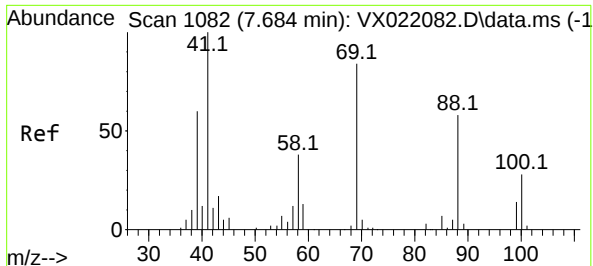


#48
Methyl methacrylate
Concen: 19.92 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



Tgt Ion: 41 Resp: 25740
Ion Ratio Lower Upper
41 100
69 84.6 76.0 114.0
39 62.4 44.6 67.0





#49
1,4-Dioxane
Concen: 448.48 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

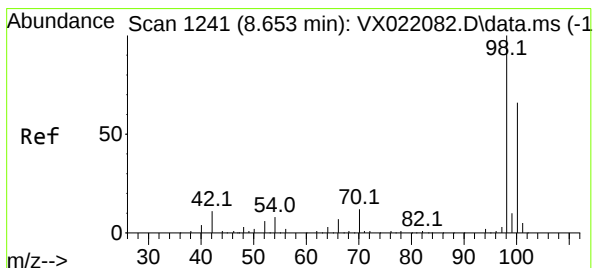
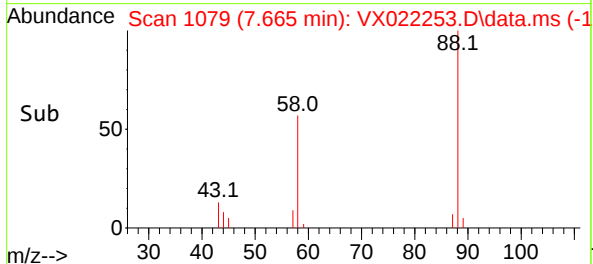
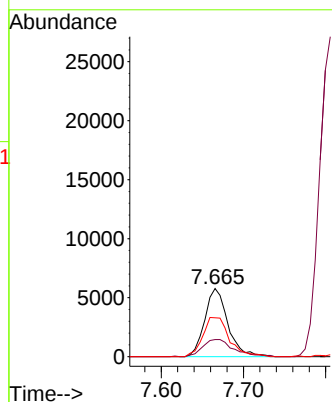
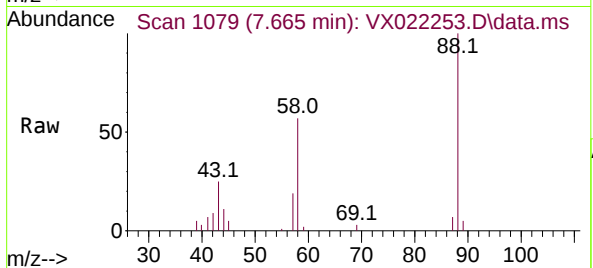
Tgt Ion: 88 Resp: 11283

Ion	Ratio	Lower	Upper
88	100		
43	33.7	23.2	34.8
58	65.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

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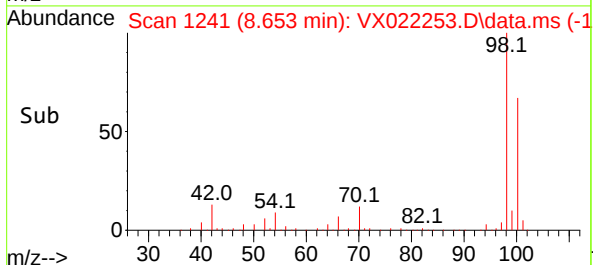
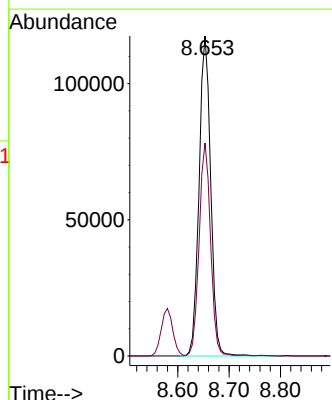
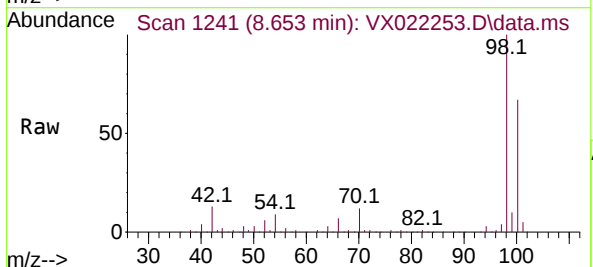
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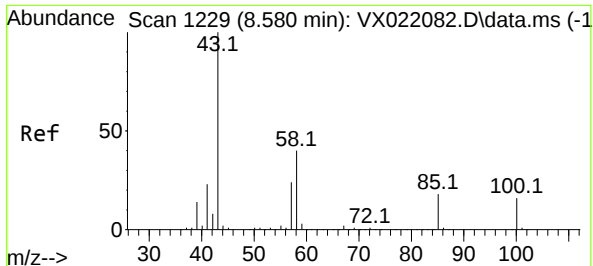


#50
Toluene-d8
Concen: 49.98 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 98 Resp: 184634

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





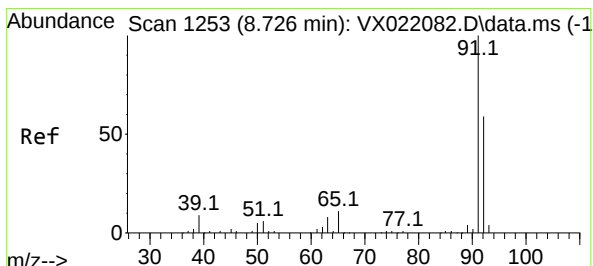
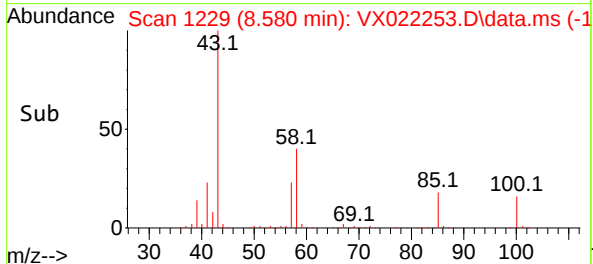
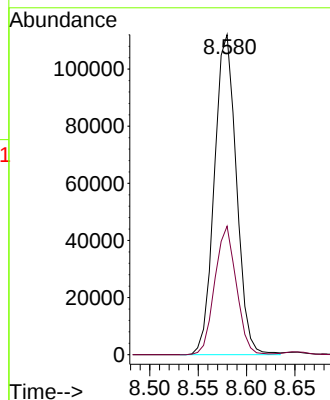
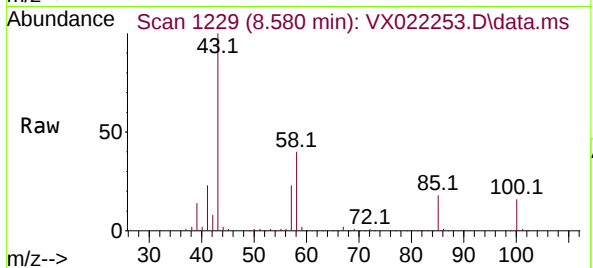
#51
4-Methyl-2-Pentanone
Concen: 105.60 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 43 Resp: 177357
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

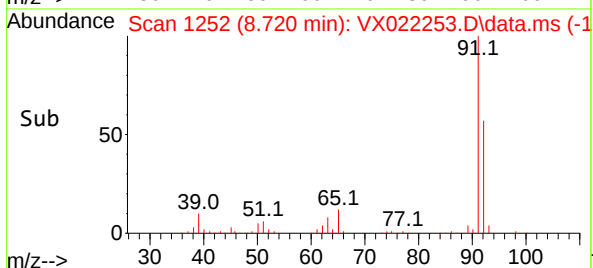
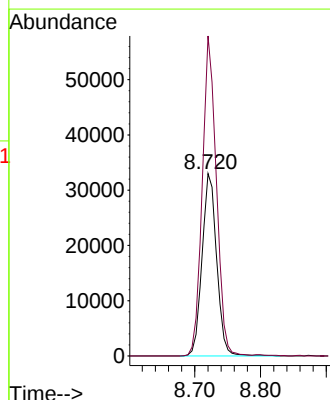
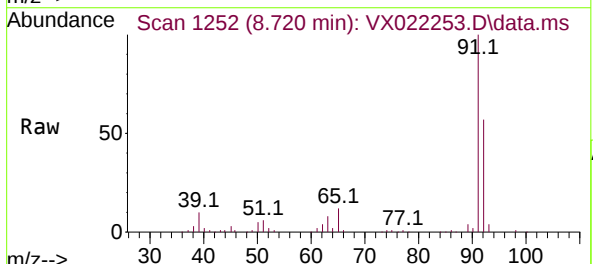
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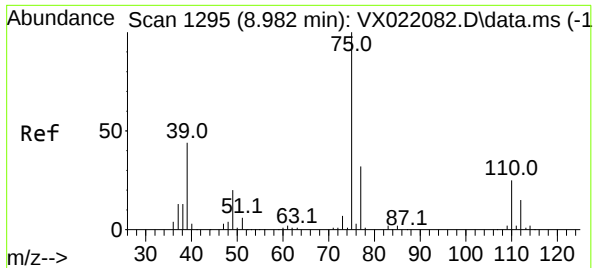
MMDadoda
6/2/2021 2:27:44 PM



#52
Toluene
Concen: 18.70 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 92 Resp: 50964
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





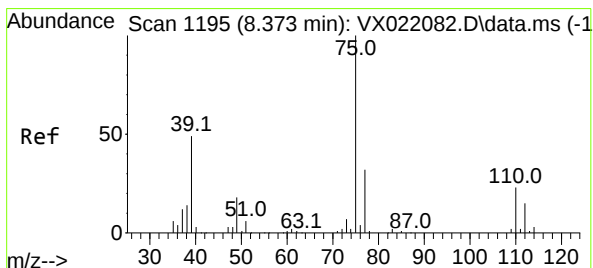
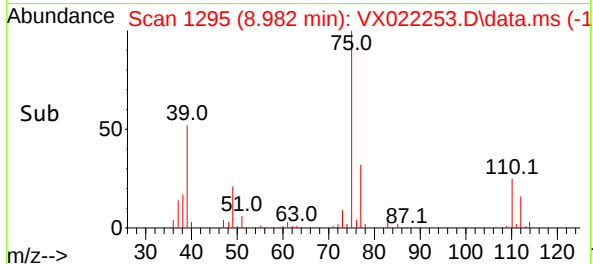
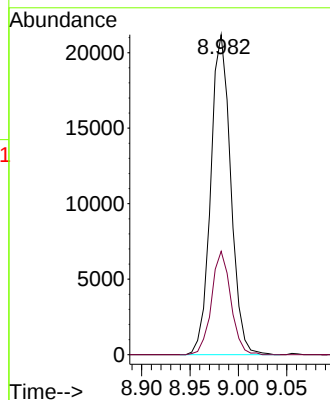
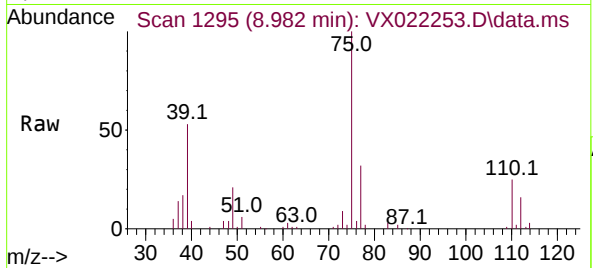
#53
 t-1,3-Dichloropropene
 Concen: 17.78 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Tgt Ion: 75 Resp: 30581
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBSD01

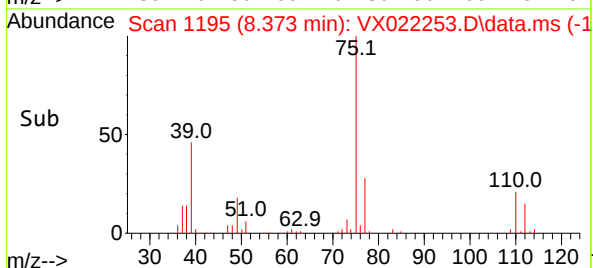
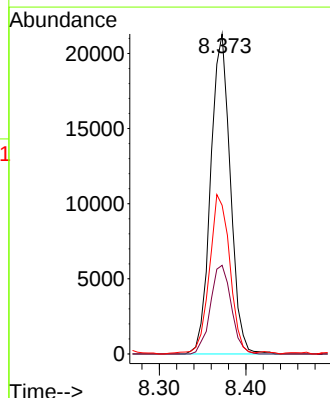
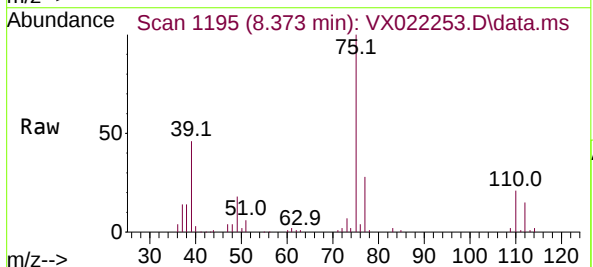
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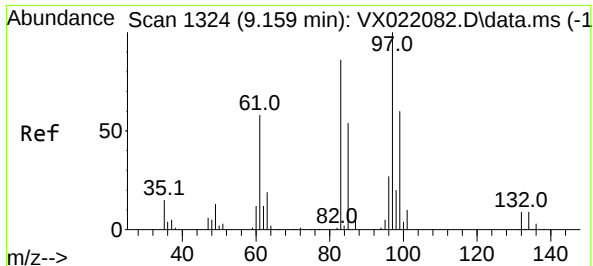
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 6/2/2021 2:27:44 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.14 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Tgt Ion: 75 Resp: 33541
 Ion Ratio Lower Upper
 75 100
 77 27.7 25.7 38.5
 39 46.5 35.1 52.7





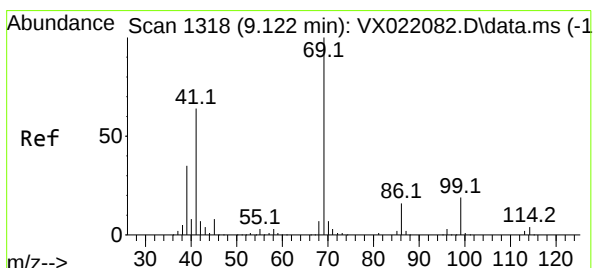
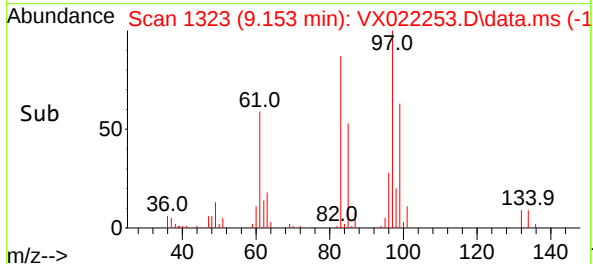
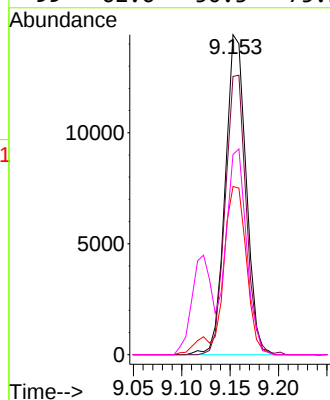
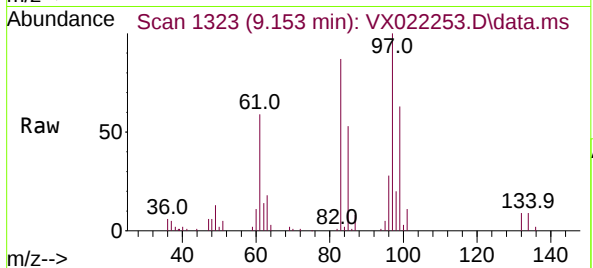
#55
1,1,2-Trichloroethane
Concen: 19.58 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	97	Resp:	21657
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	52.6	44.3	66.5
99	62.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

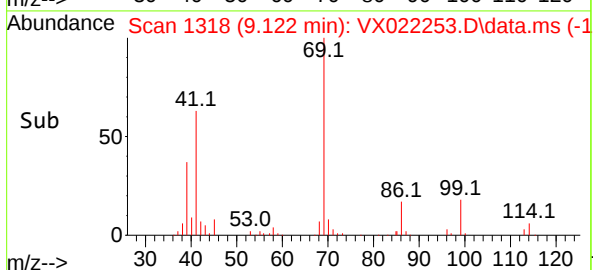
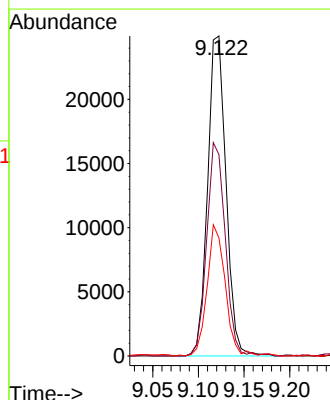
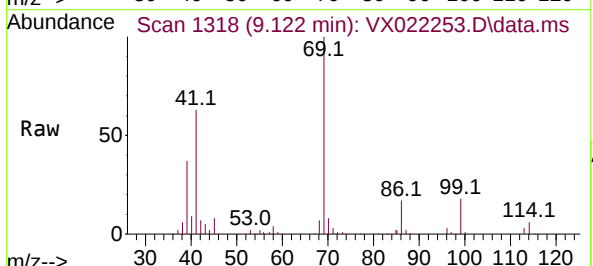
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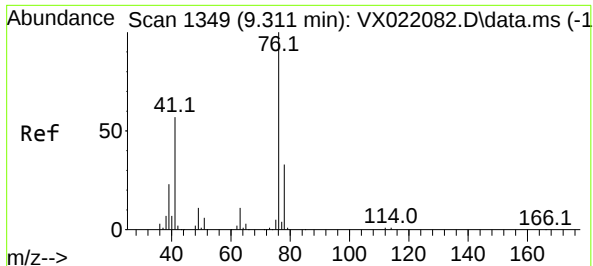
MMDadoda
6/2/2021 2:27:44 PM



#56
Ethyl methacrylate
Concen: 19.51 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:	69	Resp:	34875
Ion	Ratio	Lower	Upper
69	100		
41	67.6	46.8	70.2
39	40.4	24.7	37.1





#57

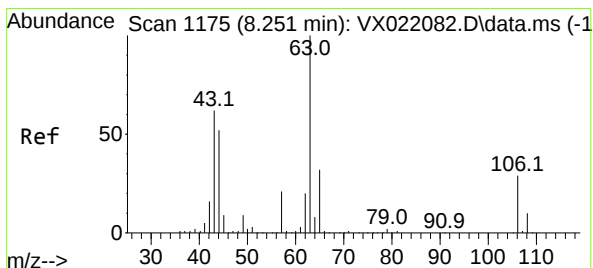
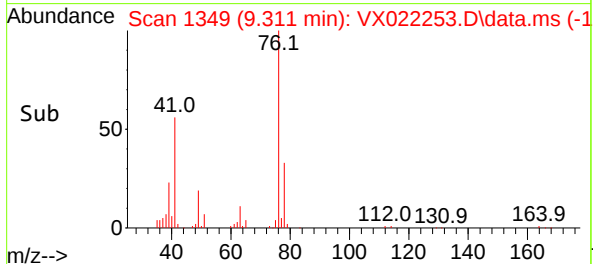
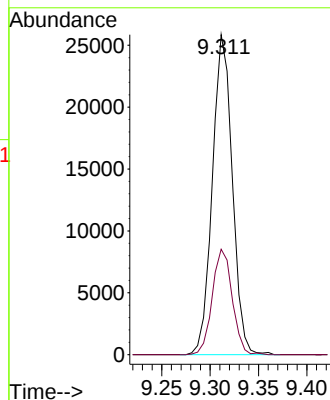
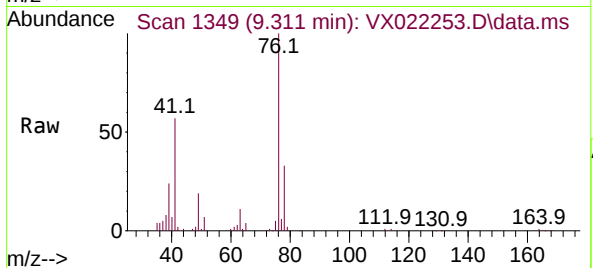
1,3-Dichloropropane
Concen: 19.63 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 76 Resp: 37077
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Manual Integrations
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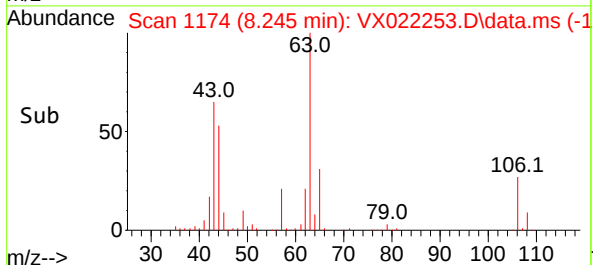
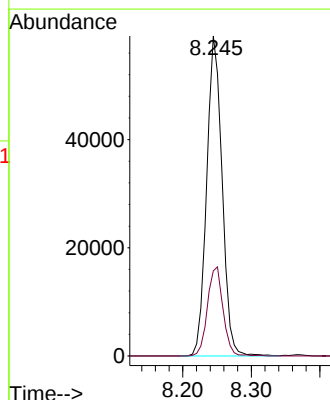
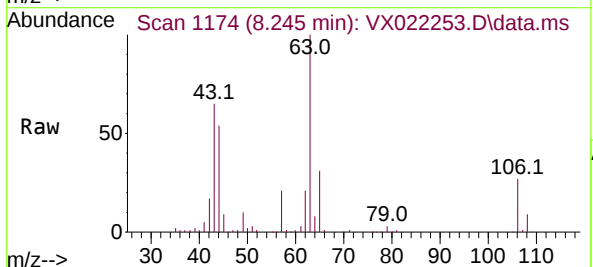
MMDadoda
6/2/2021 2:27:44 PM

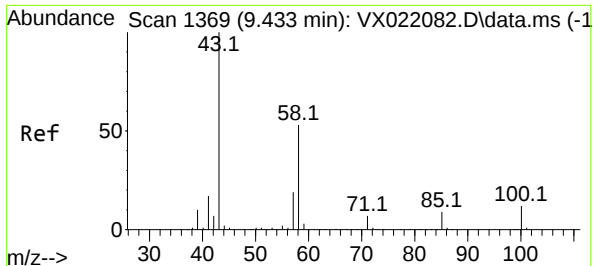


#58

2-Chloroethyl Vinyl ether
Concen: 95.94 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 63 Resp: 92759
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





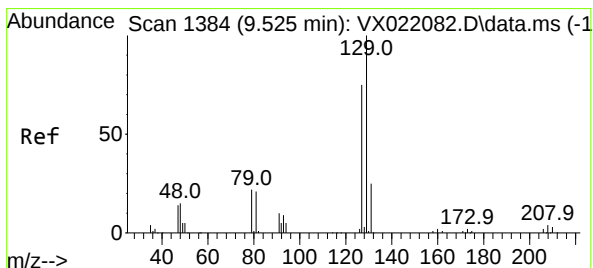
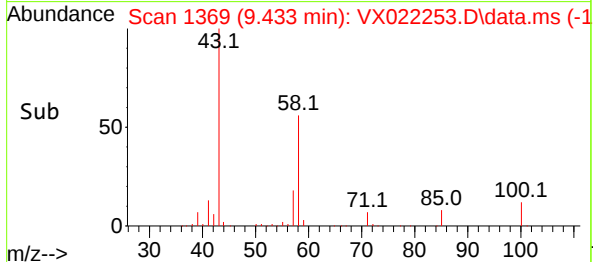
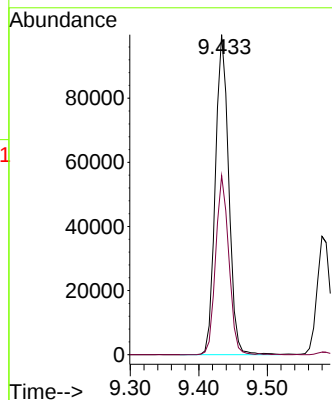
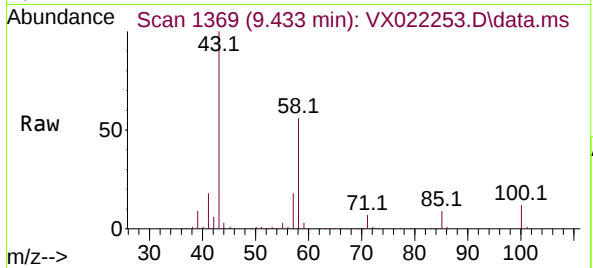
#59
2-Hexanone
Concen: 106.82 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 43 Resp: 134928
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

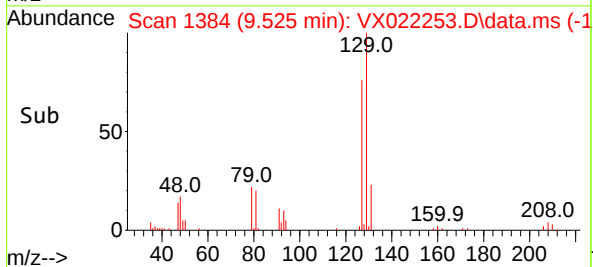
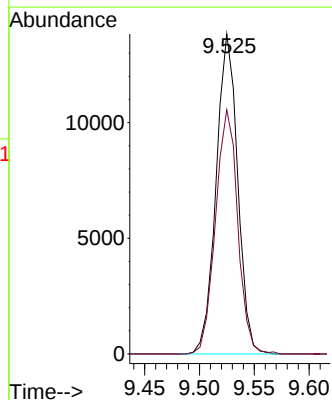
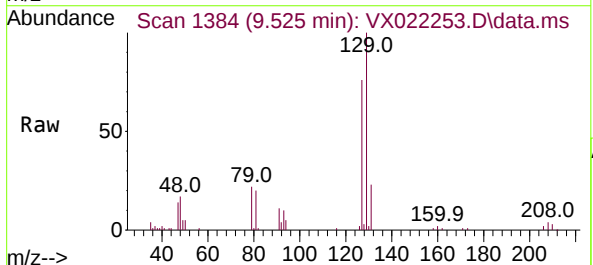
Manual Integrations
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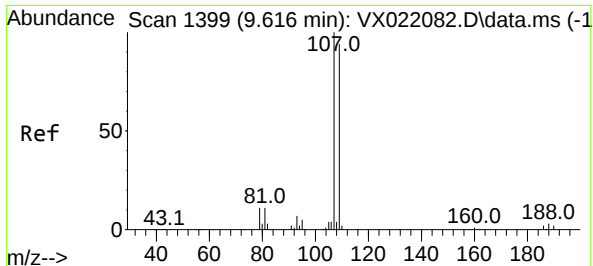
MMDadoda
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#60
Dibromochloromethane
Concen: 17.56 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 129 Resp: 18901
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





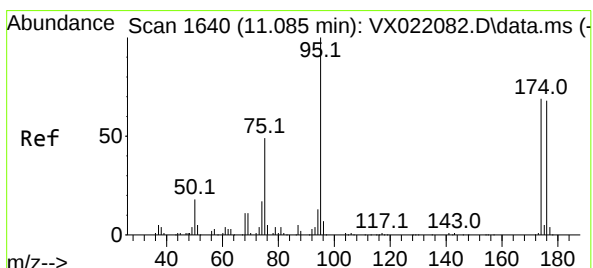
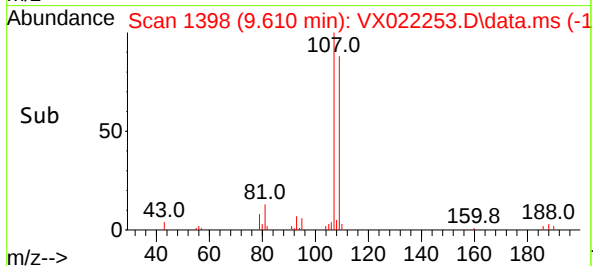
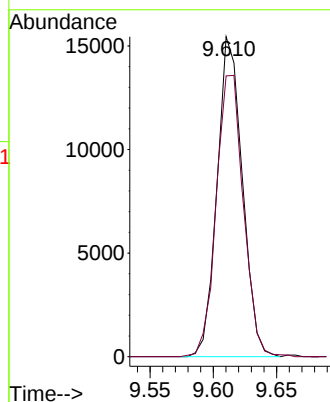
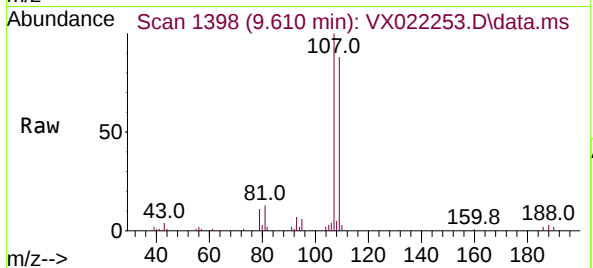
#61
1,2-Dibromoethane
Concen: 19.43 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 107 Resp: 21401
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

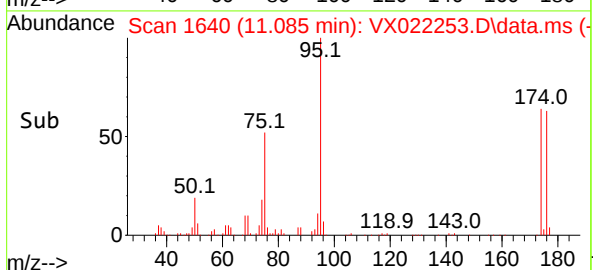
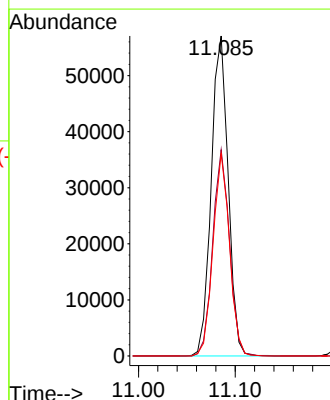
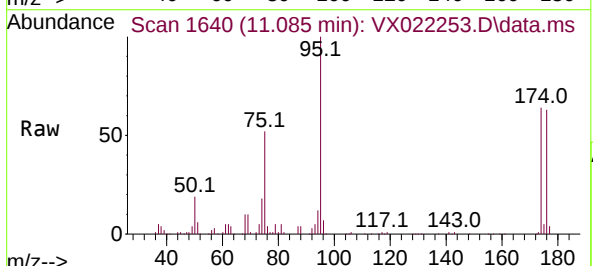
Manual Integrations
APPROVED

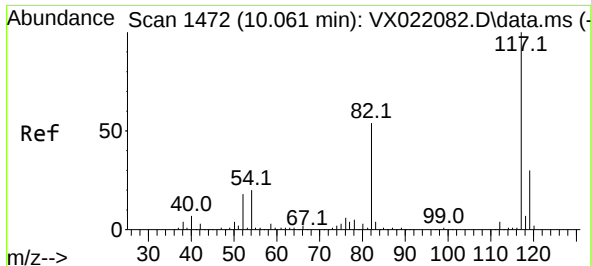
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.88 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

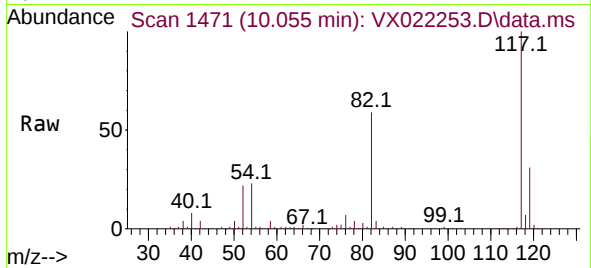
Tgt Ion: 95 Resp: 69476
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 61.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

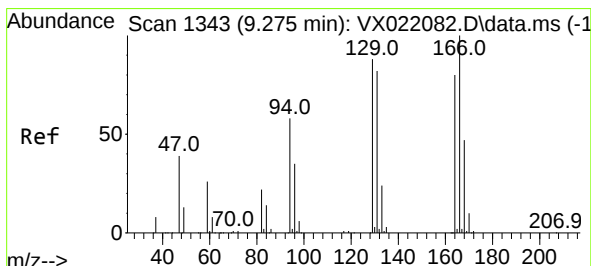
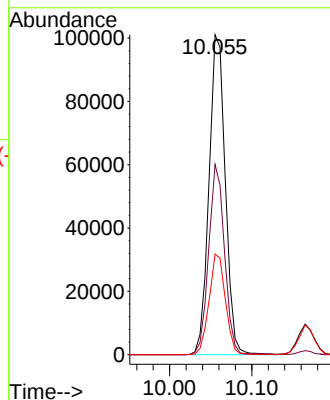
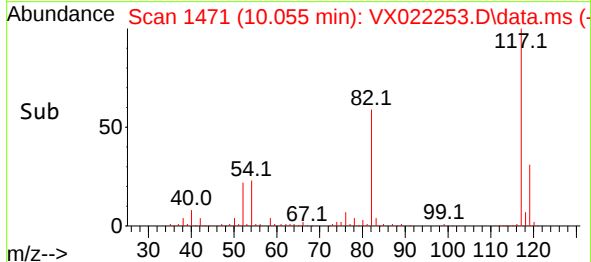
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



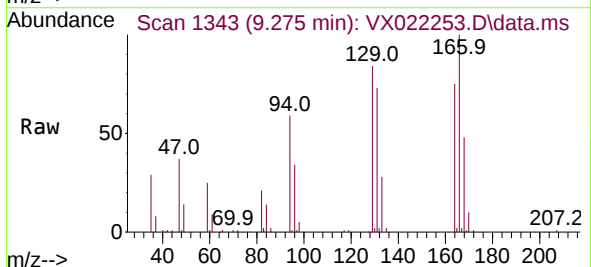
Tgt Ion:117 Resp: 139365
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.5 26.6 39.8

Manual Integrations
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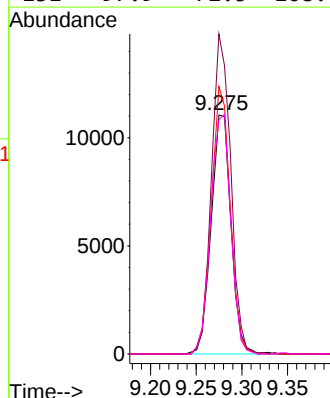
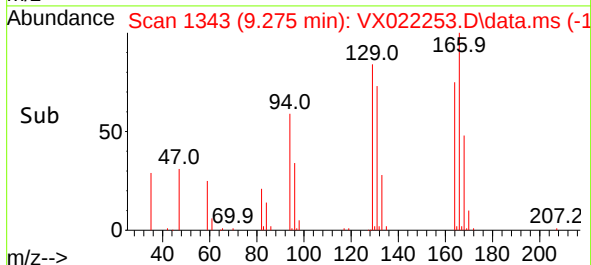
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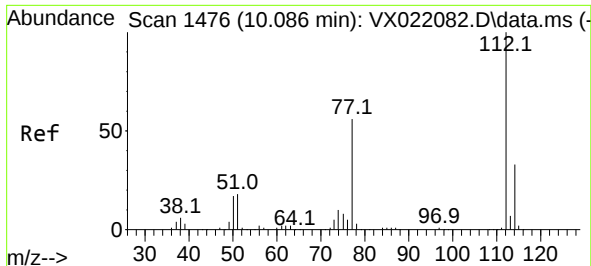


#64
Tetrachloroethene
Concen: 18.18 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



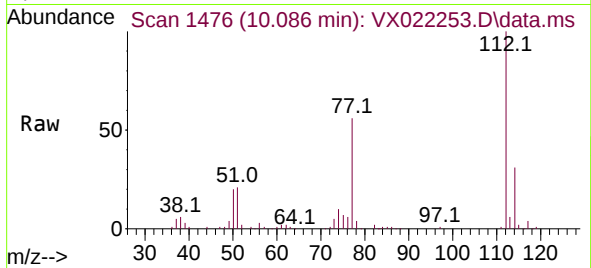
Tgt Ion:164 Resp: 16633
Ion Ratio Lower Upper
164 100
166 134.0 103.4 155.2
129 111.9 70.8 106.2#
131 97.9 72.5 108.7





#65
Chlorobenzene
Concen: 18.78 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

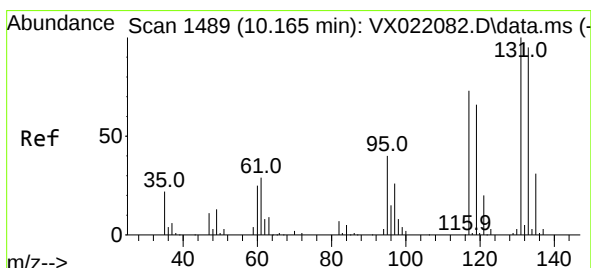
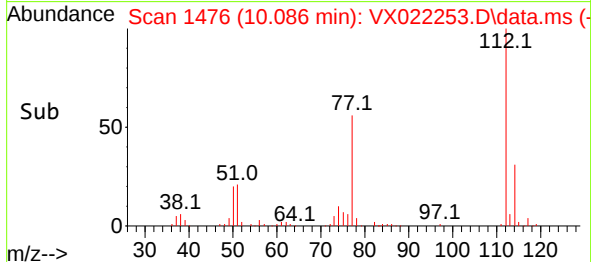
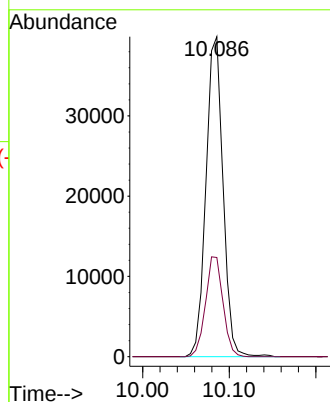
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



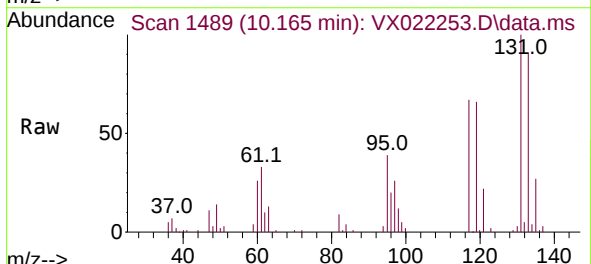
Tgt Ion:112 Resp: 54473
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

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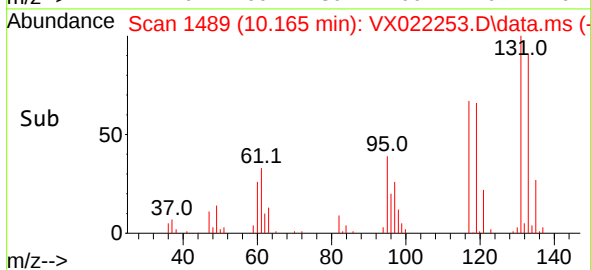
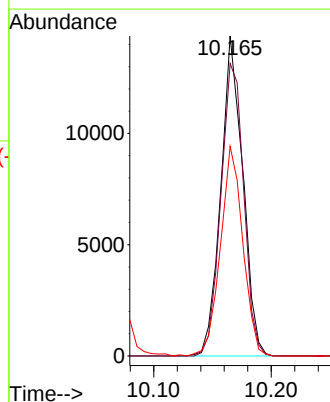
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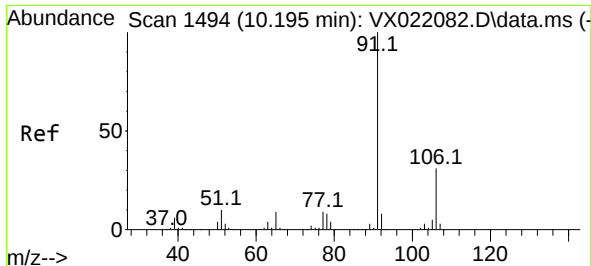


#66
1,1,1,2-Tetrachloroethane
Concen: 18.55 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



Tgt Ion:131 Resp: 18698
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.7 32.1 96.5





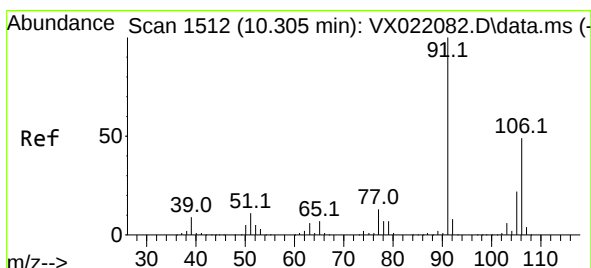
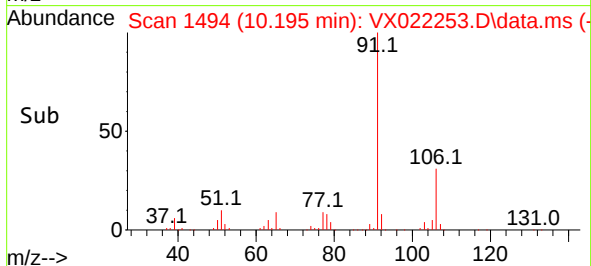
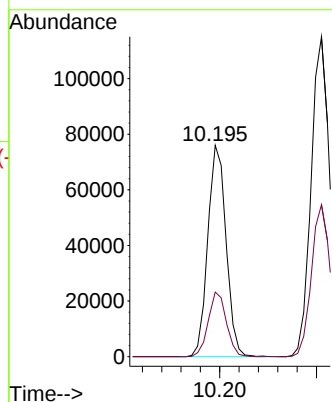
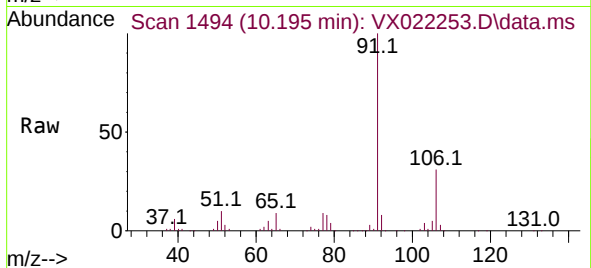
#67
Ethyl Benzene
Concen: 18.71 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 91 Resp: 99857
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

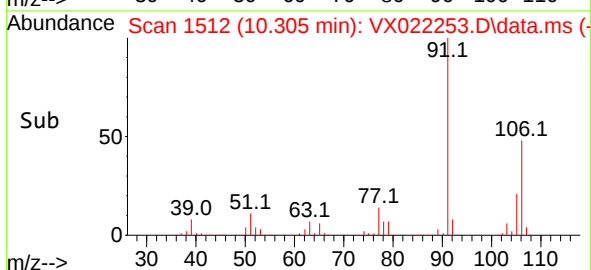
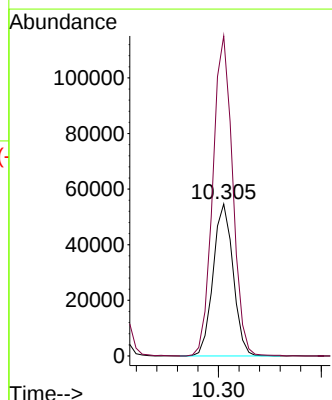
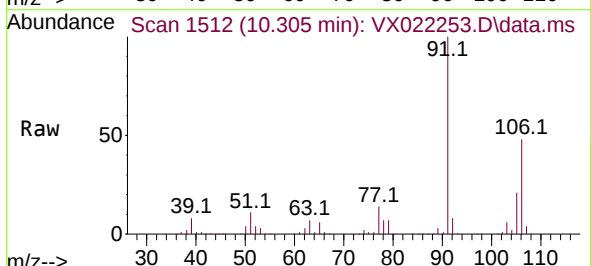
Manual Integrations
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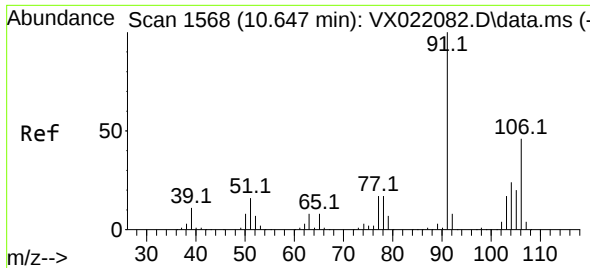
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#68
m/p-Xylenes
Concen: 36.46 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 106 Resp: 73545
Ion Ratio Lower Upper
106 100
91 209.5 162.8 244.2





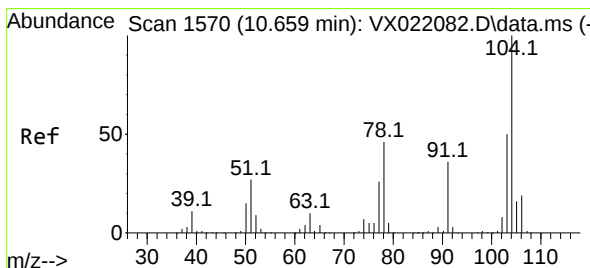
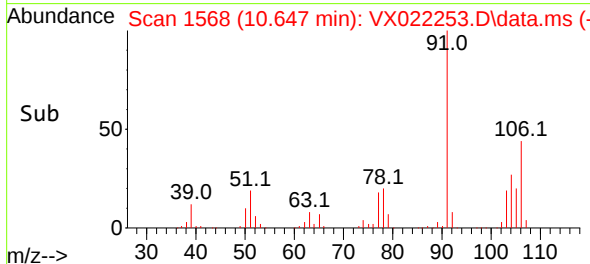
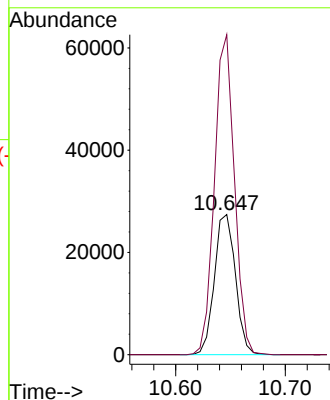
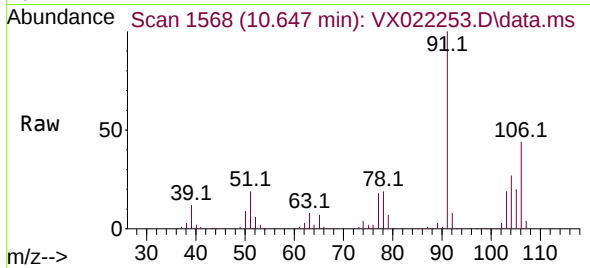
#69
o-Xylene
Concen: 18.63 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:106 Resp: 36546
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

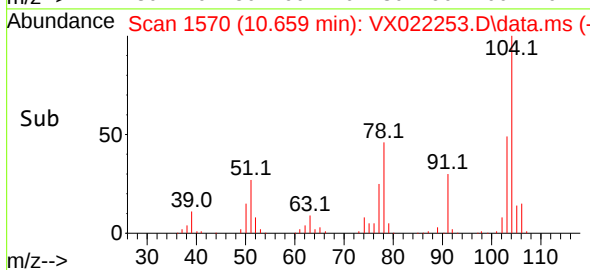
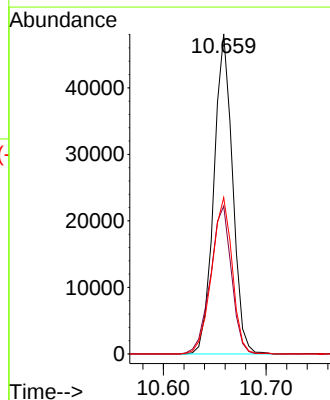
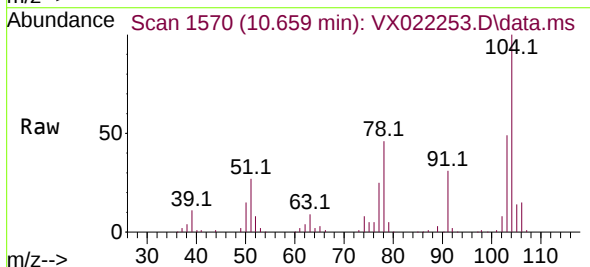
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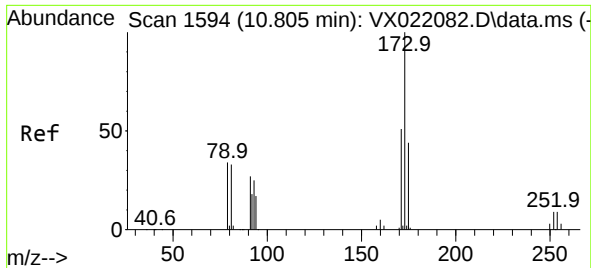
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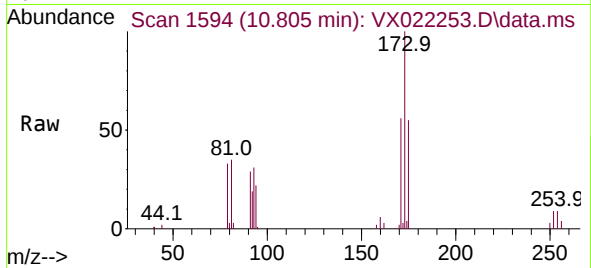
#70
Styrene
Concen: 18.89 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:104 Resp: 60718
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 53.7 43.4 65.0

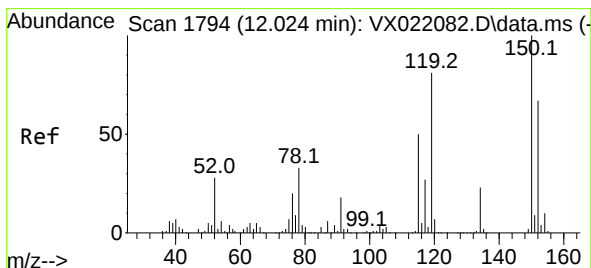
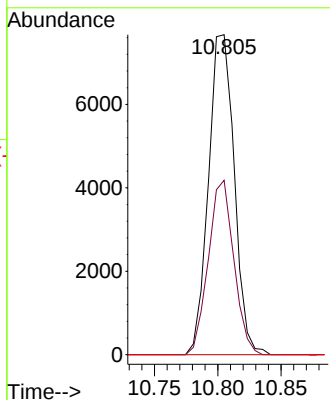
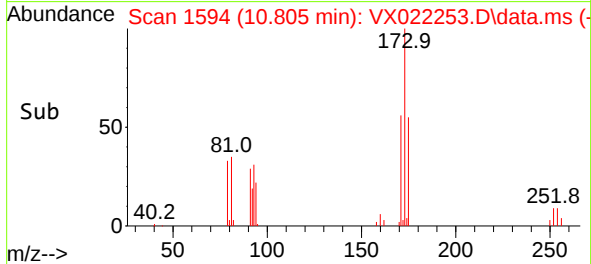




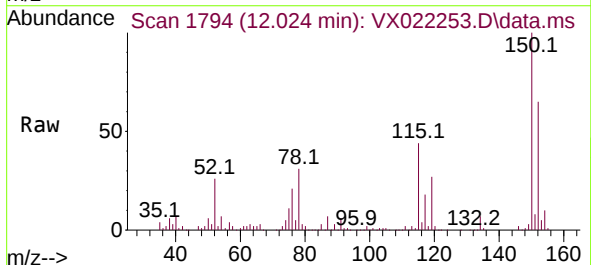
#71
Bromoform
Concen: 15.09 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



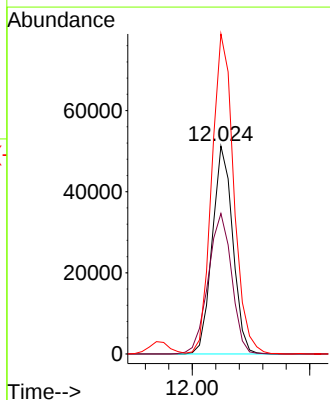
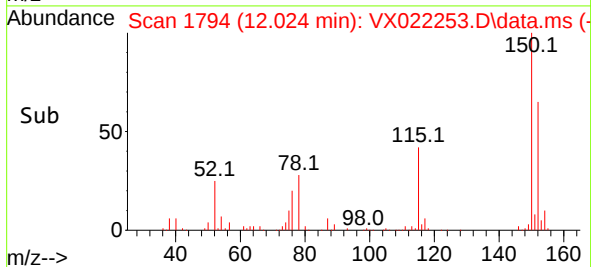
Tgt Ion:173 Resp: 10874
Ion Ratio Lower Upper
173 100
175 53.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



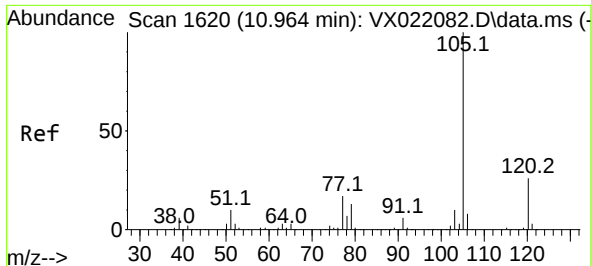
Tgt Ion:152 Resp: 62031
Ion Ratio Lower Upper
152 100
115 77.1 41.1 123.3
150 165.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Manual Integrations
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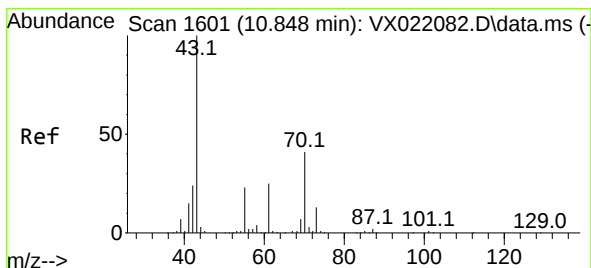
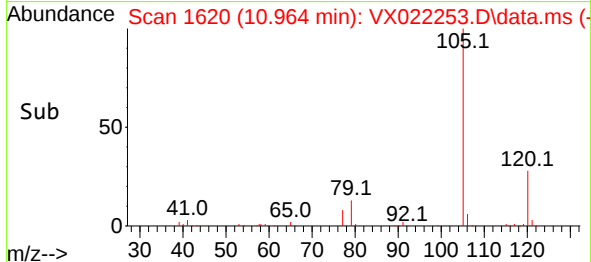
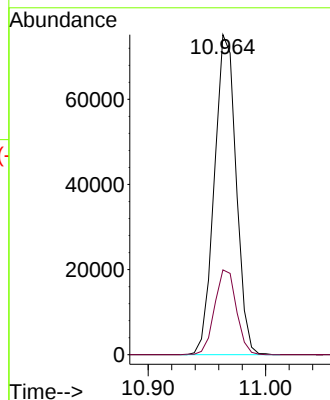
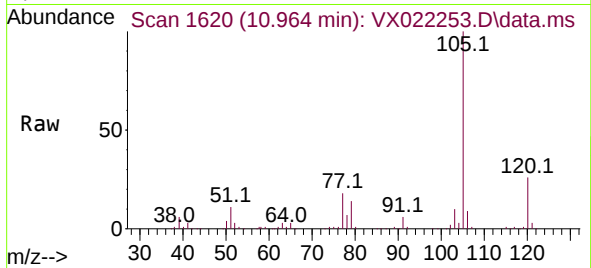
#73
Isopropylbenzene
Concen: 18.45 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 105 Resp: 96874
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

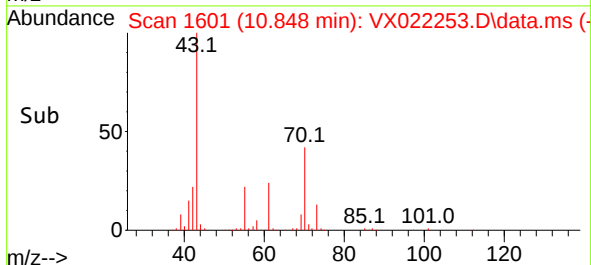
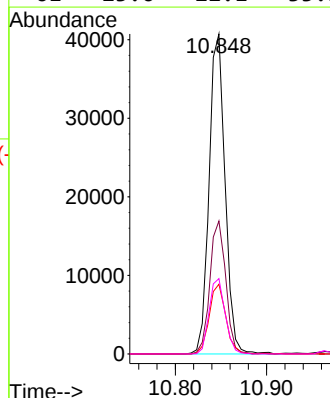
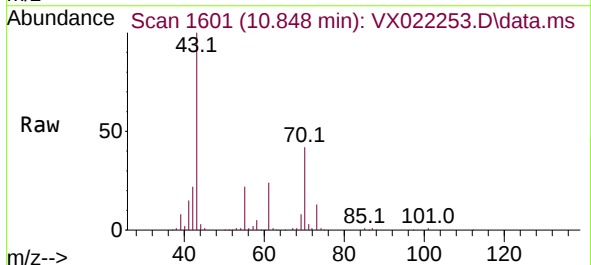
Manual Integrations
APPROVED

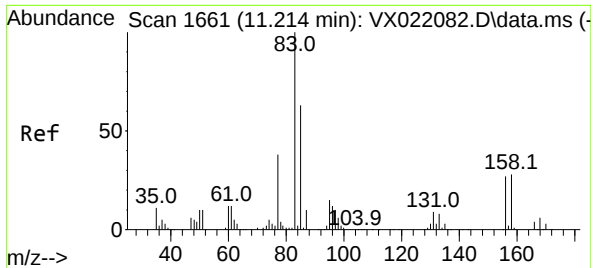
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#74
N-ethyl acetate
Concen: 19.82 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 43 Resp: 49400
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.6
55 22.6 21.5 32.3
61 23.6 22.1 33.1





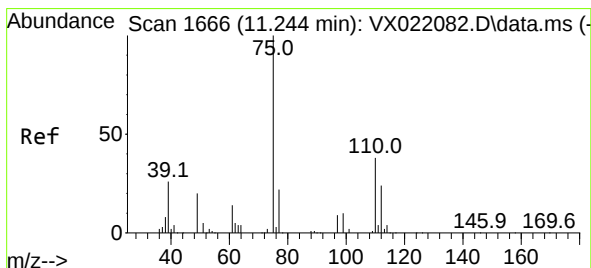
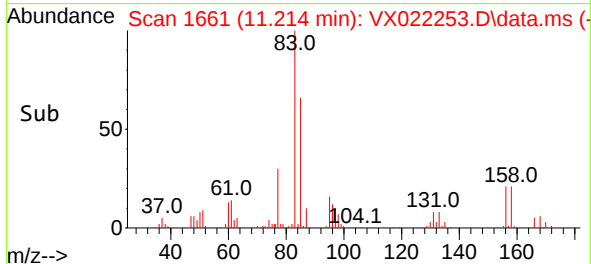
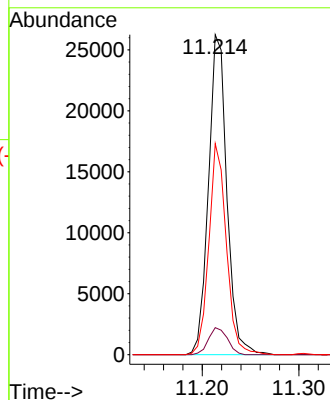
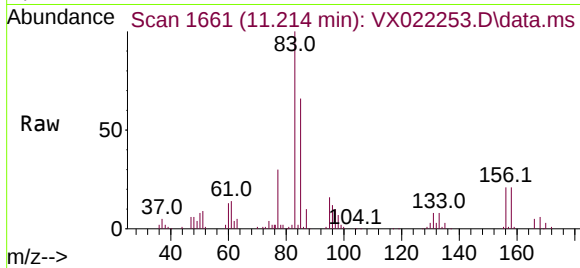
#75
1,1,2,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 83 Resp: 34754
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 62.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

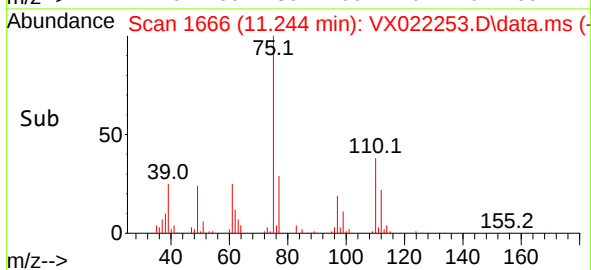
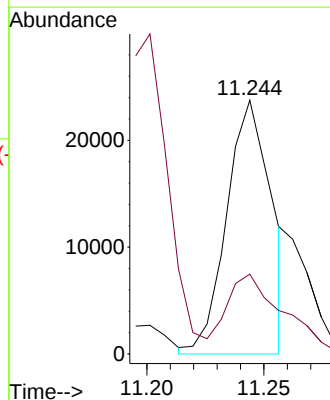
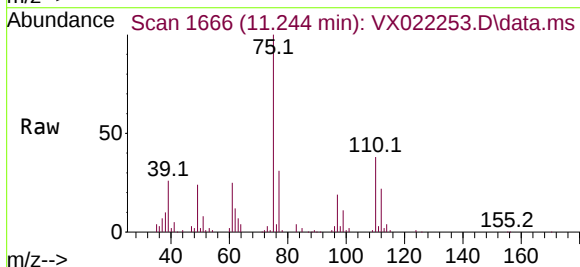
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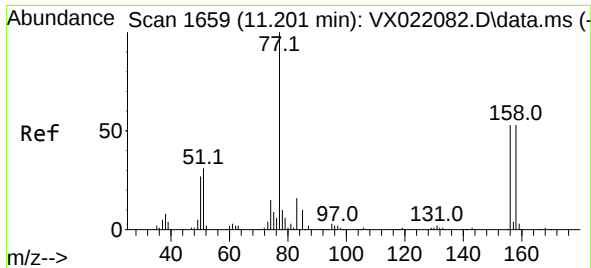
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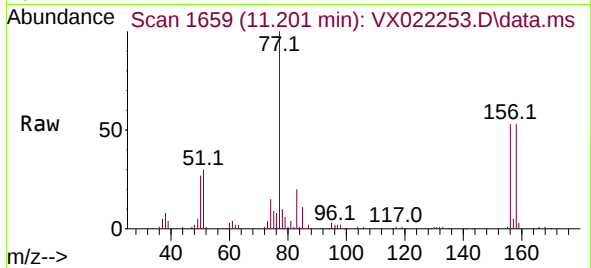
#76
1,2,3-Trichloropropane
Concen: 20.50 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 75 Resp: 31374
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5

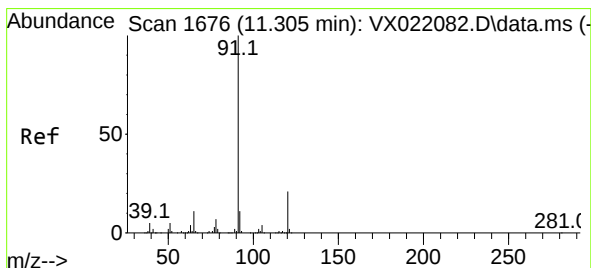
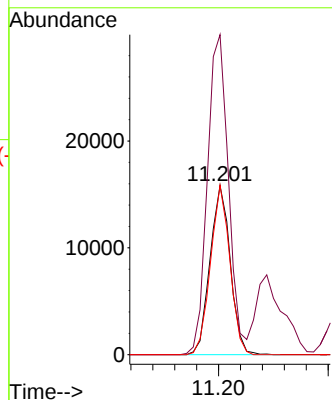
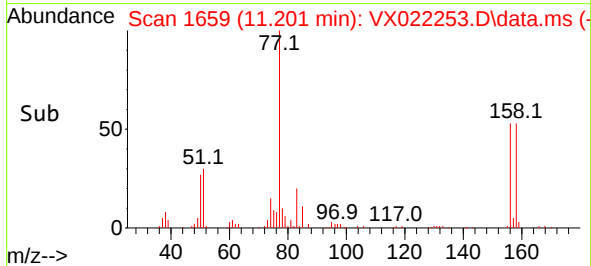




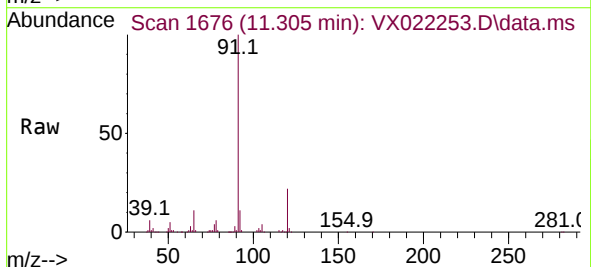
#77
Bromobenzene
Concen: 18.28 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



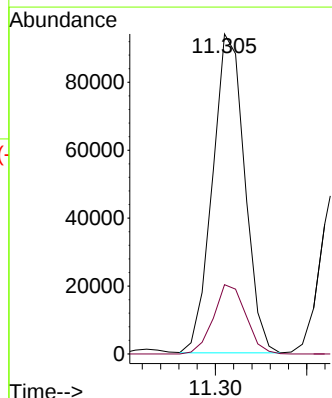
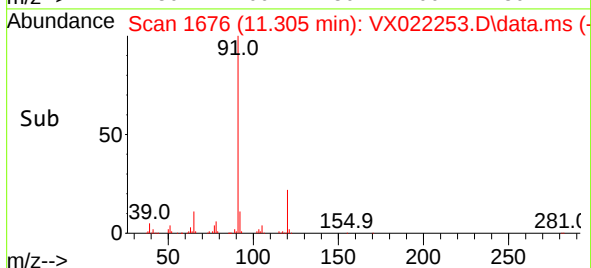
Tgt Ion:156 Resp: 20353
Ion Ratio Lower Upper
156 100
77 196.6 82.8 248.6
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 18.72 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



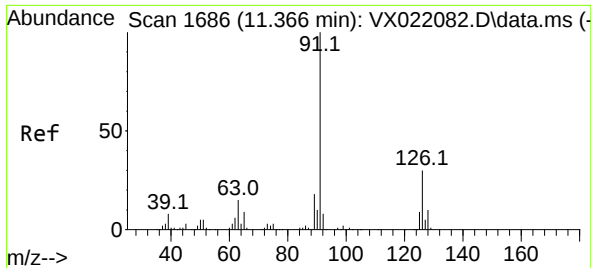
Tgt Ion: 91 Resp: 115121
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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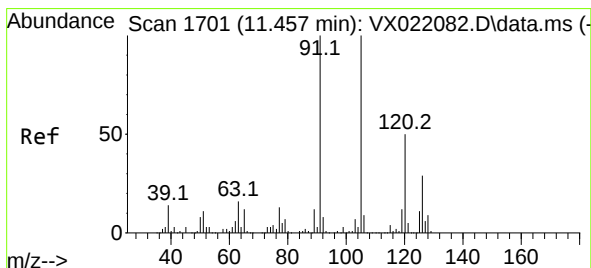
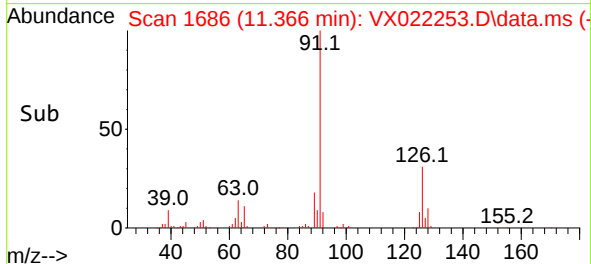
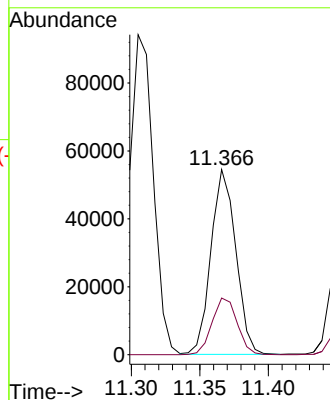
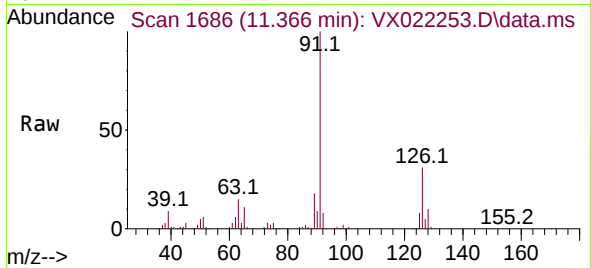
#79
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 91 Resp: 68570
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

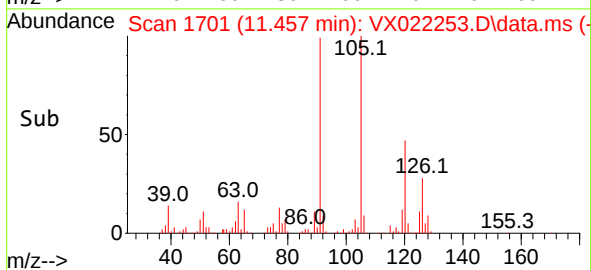
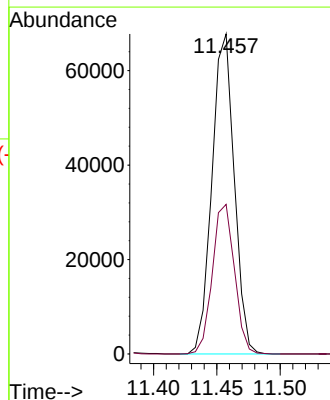
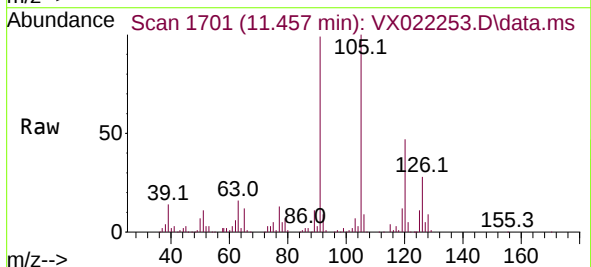
Manual Integrations
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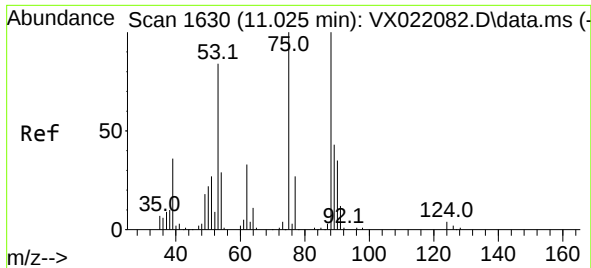
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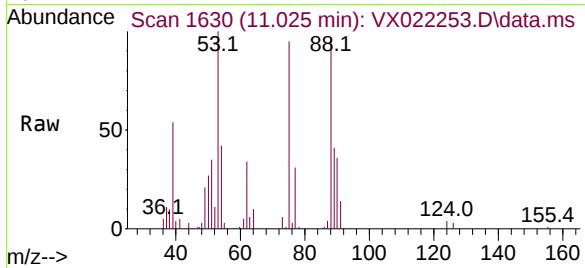
#80
1,3,5-Trimethylbenzene
Concen: 19.10 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 105 Resp: 83101
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

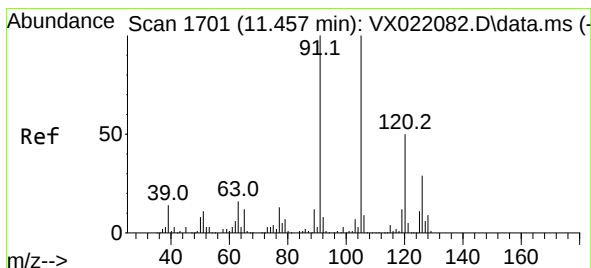
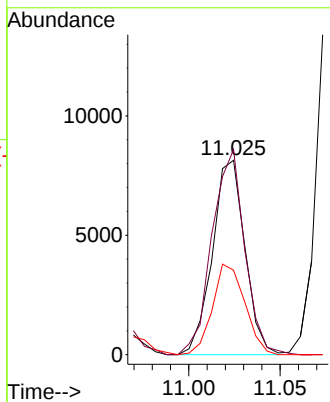
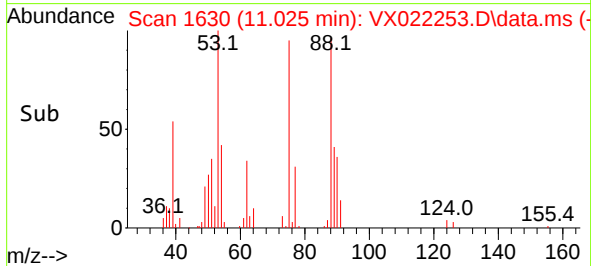




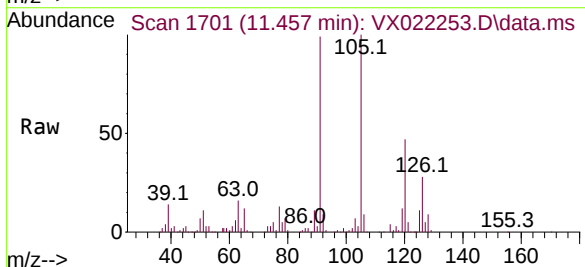
#81
trans-1,4-Dichloro-2-butene
Concen: 15.69 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



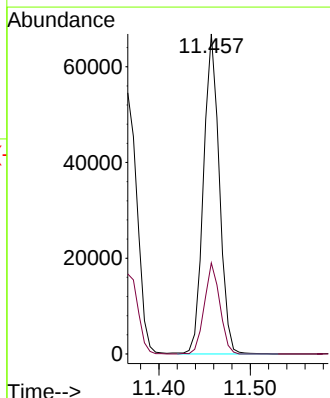
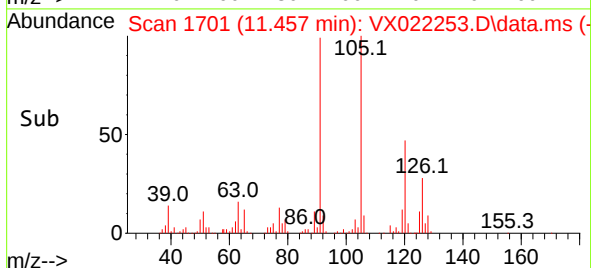
Tgt Ion: 75 Resp: 10132
Ion Ratio Lower Upper
75 100
53 105.3 74.5 111.7
89 46.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.63 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57



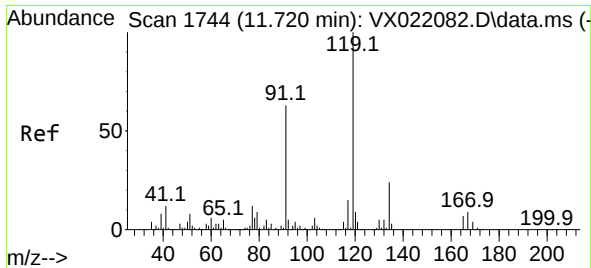
Tgt Ion: 91 Resp: 80076
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

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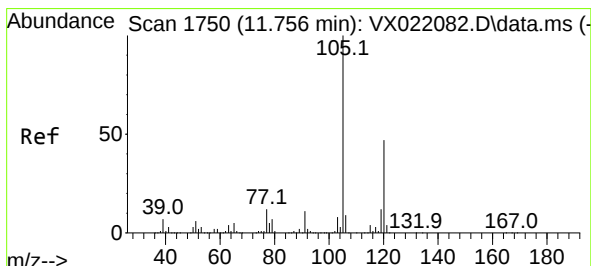
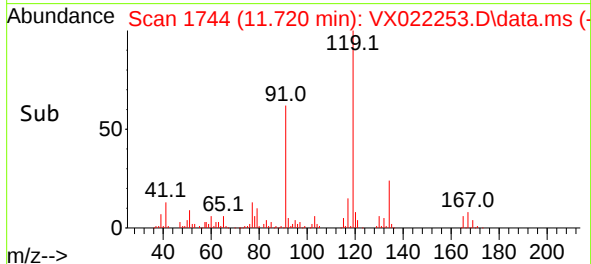
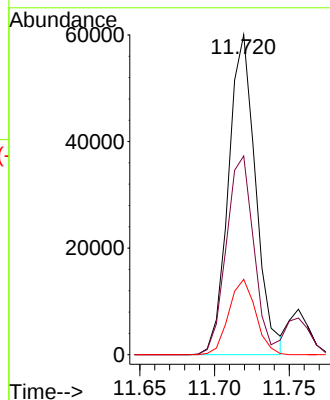
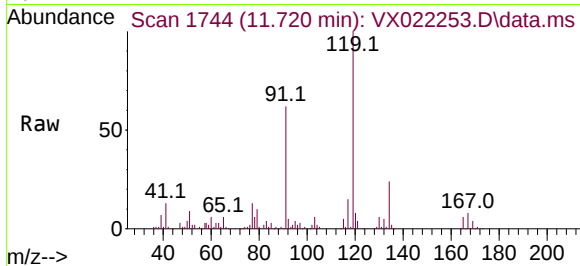
#83
tert-Butylbenzene
Concen: 18.20 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.4	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

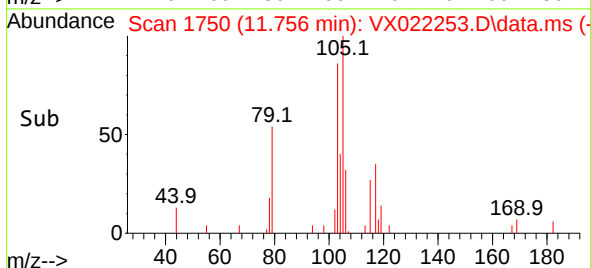
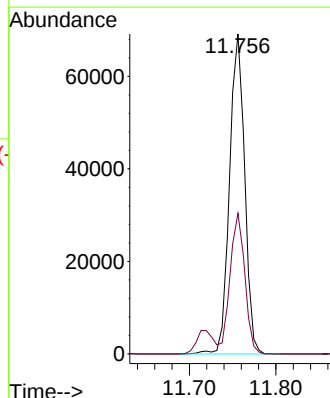
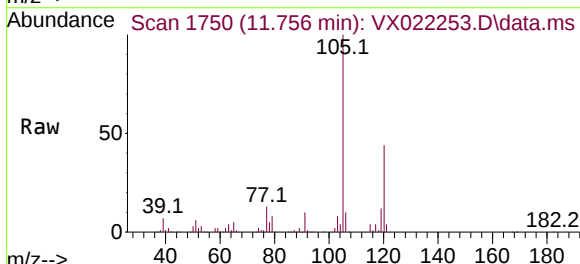
Manual Integrations
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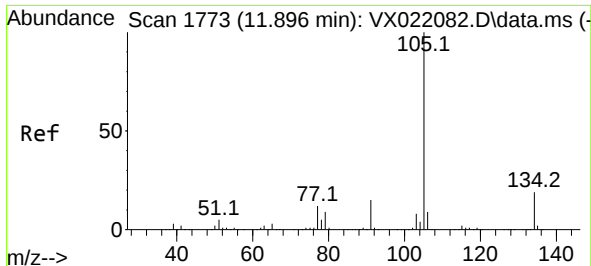
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#84
1,2,4-Trimethylbenzene
Concen: 19.14 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.4	67.3





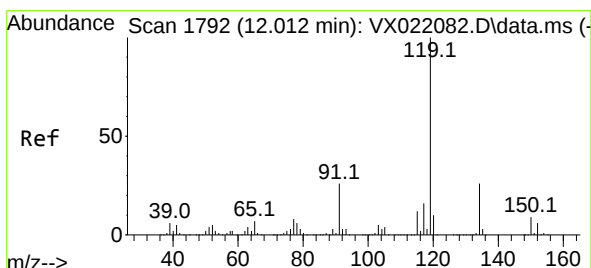
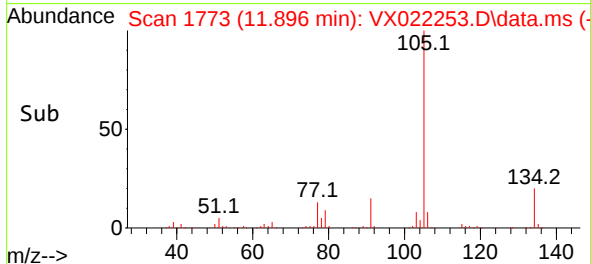
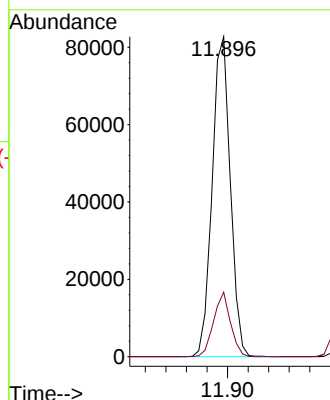
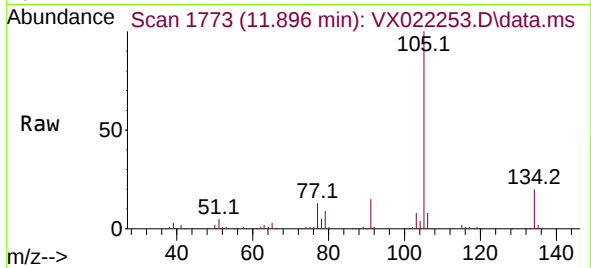
#85
 sec-Butylbenzene
 Concen: 19.11 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBSD01

Tgt Ion:105 Resp: 101349
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 29.8

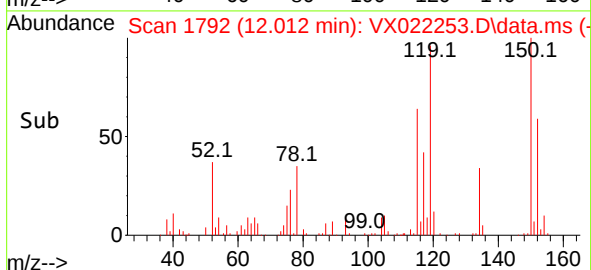
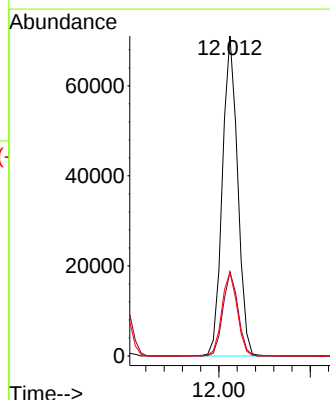
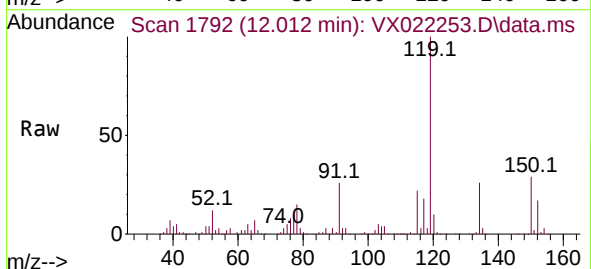
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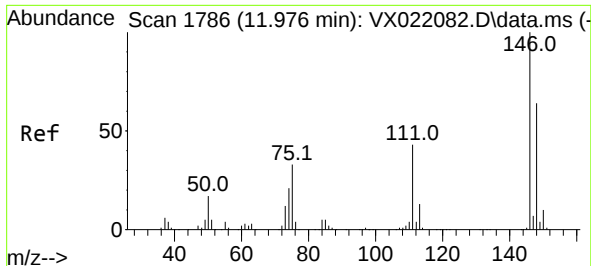
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#86
 p-Isopropyltoluene
 Concen: 18.46 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022253.D
 Acq: 28 May 2021 14:57

Tgt Ion:119 Resp: 82676
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.2 11.7 35.0





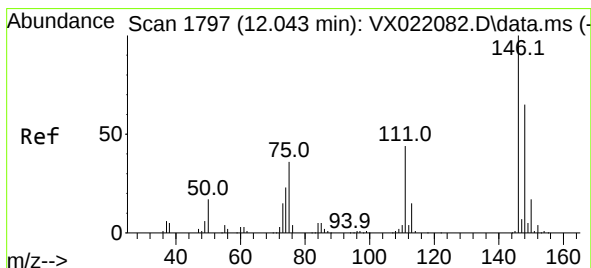
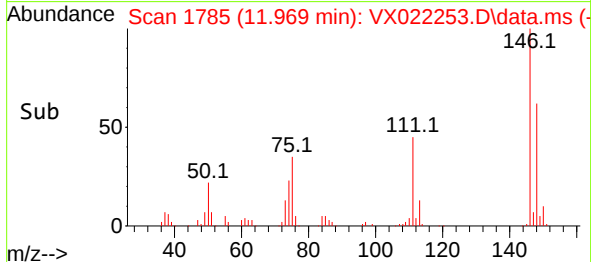
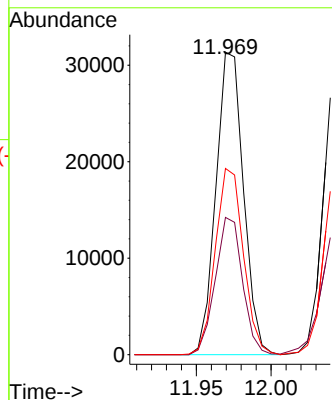
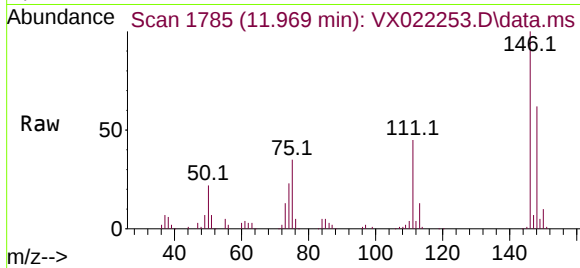
#87
1,3-Dichlorobenzene
Concen: 18.74 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:146 Resp: 40225
Ion Ratio Lower Upper
146 100
111 44.8 20.2 60.5
148 62.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

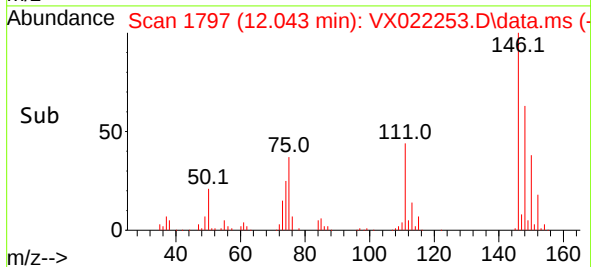
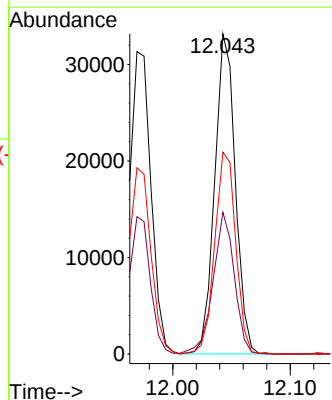
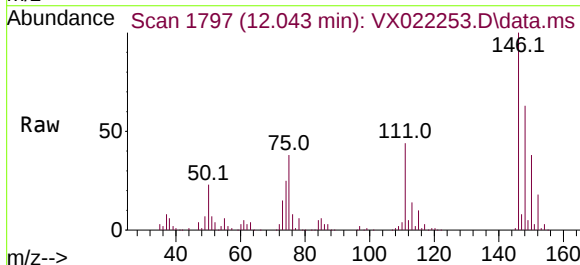
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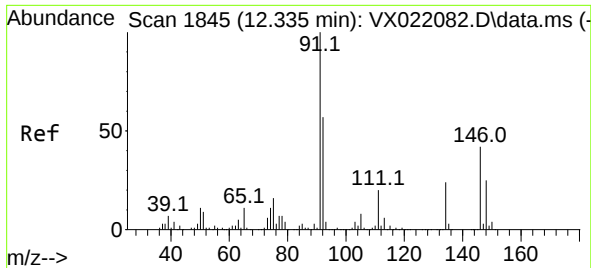
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#88
1,4-Dichlorobenzene
Concen: 18.26 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:146 Resp: 40500
Ion Ratio Lower Upper
146 100
111 45.6 19.6 58.8
148 64.4 31.6 95.0





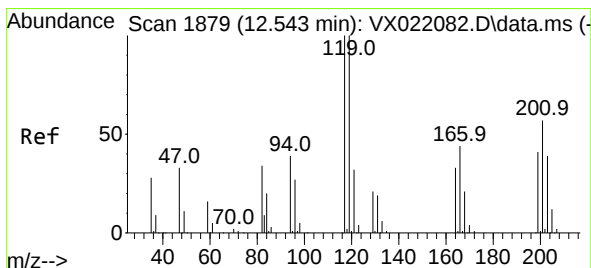
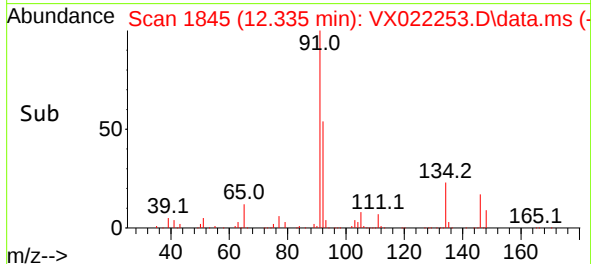
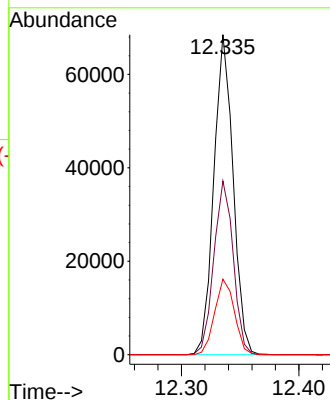
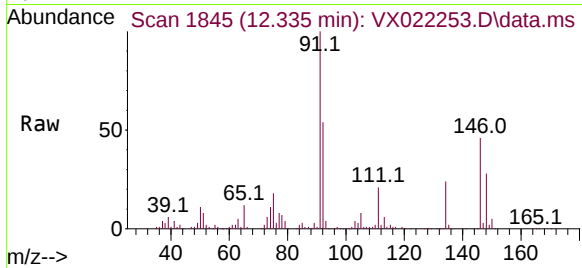
#89
n-Butylbenzene
Concen: 18.80 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 91	Resp: 77884
Ion Ratio	Lower Upper
91 100	
92 54.8	27.4 82.0
134 24.3	13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

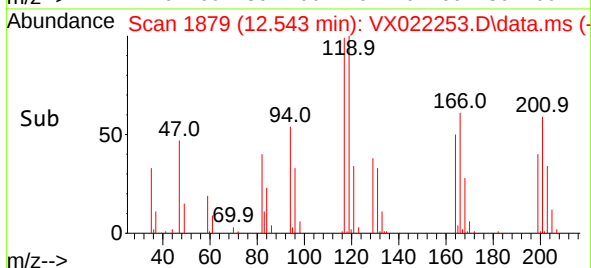
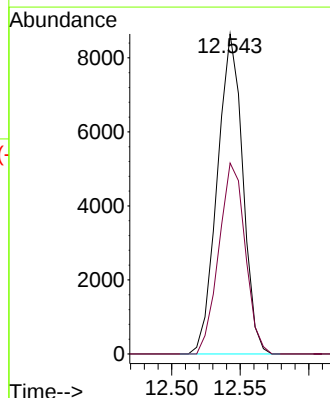
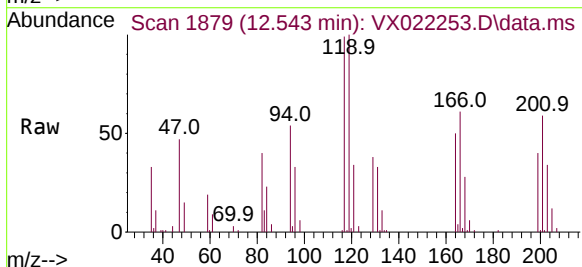
Manual Integrations
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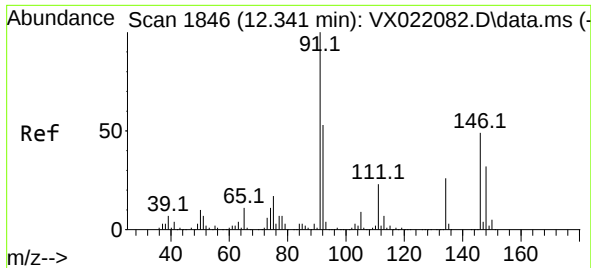
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#90
Hexachloroethane
Concen: 15.09 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:117	Resp:	11169	
Ion	Ratio	Lower	Upper
117	100		
201	61.8	40.4	121.2





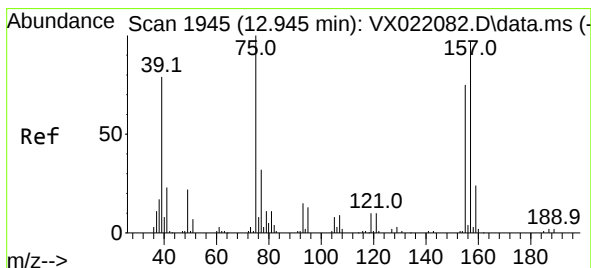
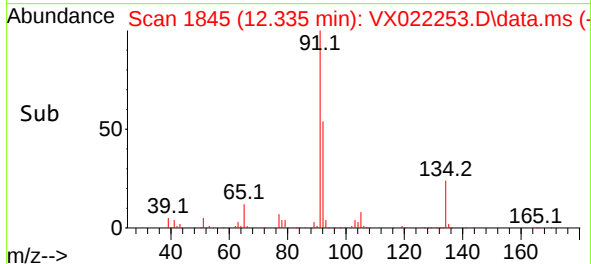
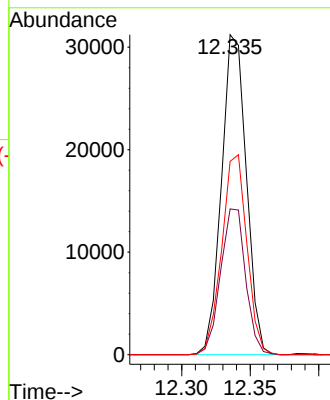
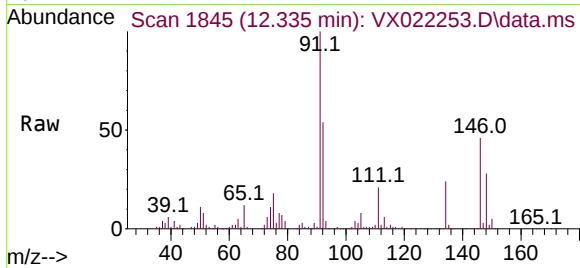
#91
1,2-Dichlorobenzene
Concen: 19.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion: 146 Resp: 39365
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

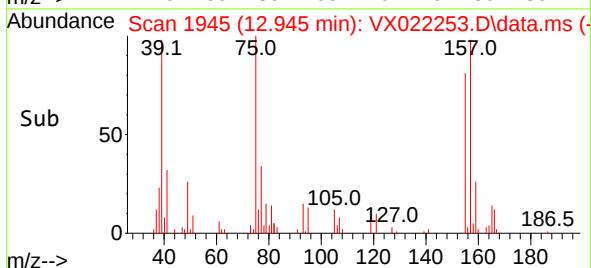
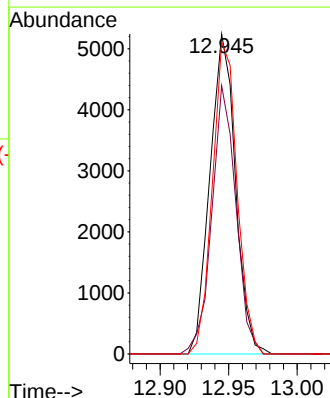
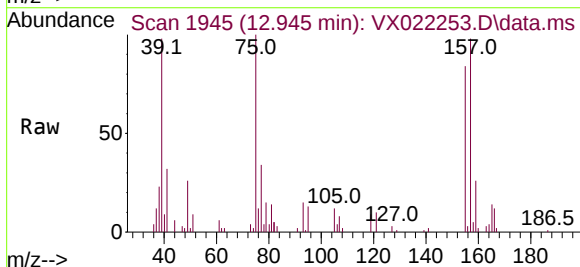
Manual Integrations
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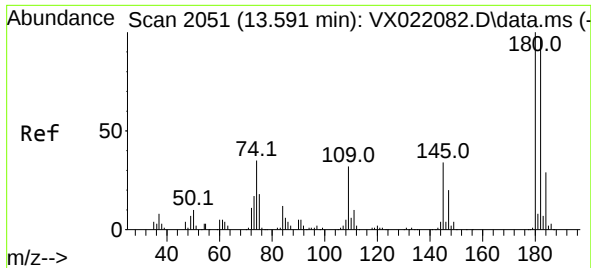
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.20 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

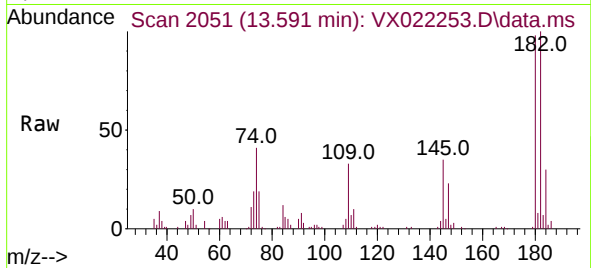
Tgt Ion: 75 Resp: 6776
Ion Ratio Lower Upper
75 100
155 79.0 45.3 135.9
157 94.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.06 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

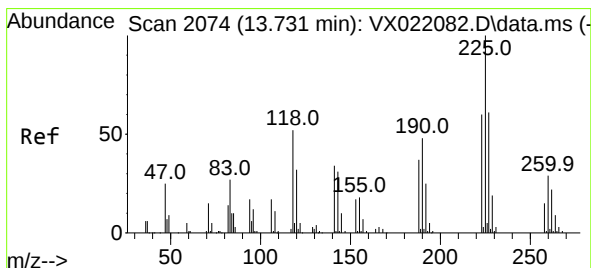
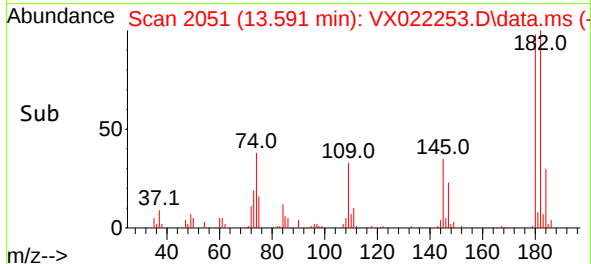
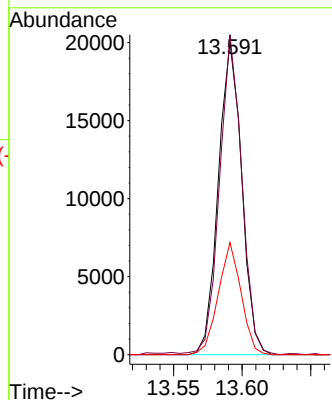
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion:180 Resp: 23707
Ion Ratio Lower Upper
180 100
182 98.4 47.7 143.1
145 35.0 15.0 45.0

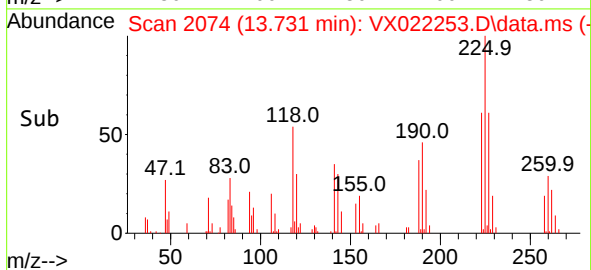
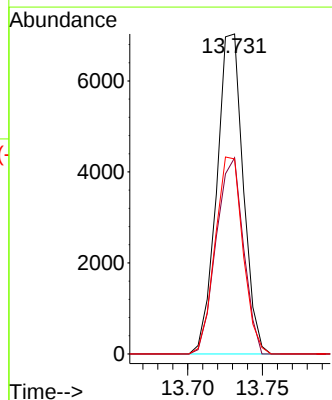
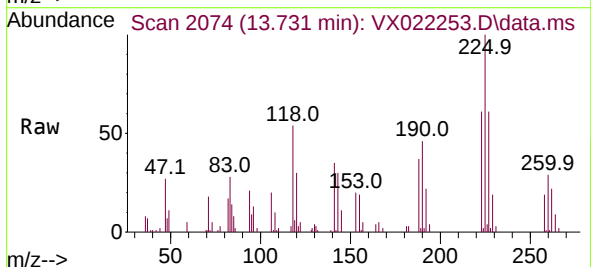
Manual Integrations
APPROVED

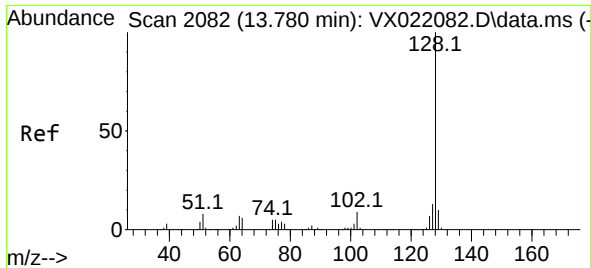
MMDadoda
6/2/2021 2:27:44 PM



#94
Hexachlorobutadiene
Concen: 17.83 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion:225 Resp: 8659
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.5 31.6 95.0





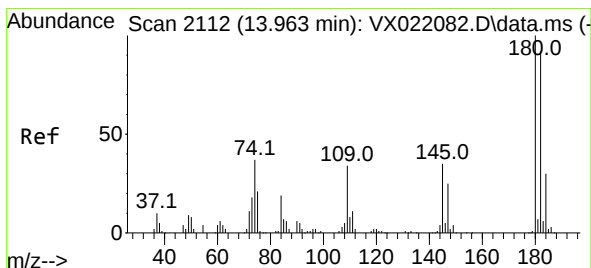
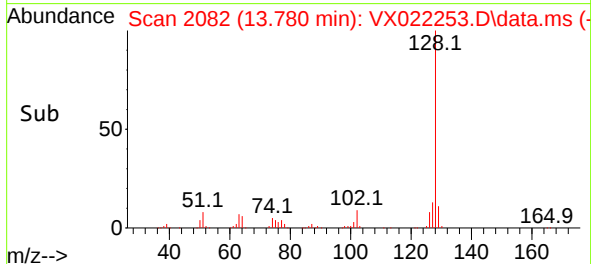
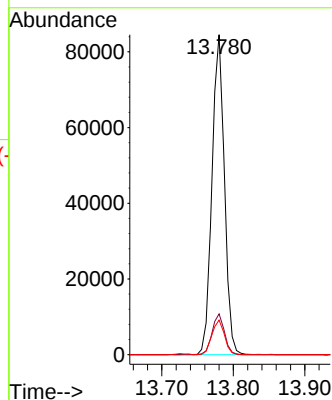
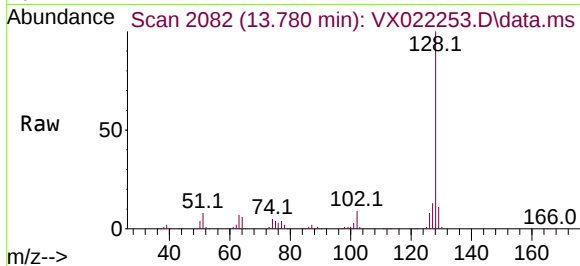
#95
Naphthalene
Concen: 21.01 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.15 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022253.D
Acq: 28 May 2021 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.9
145	37.0	16.1	48.3

