

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021938.D
 Acq On : 12 May 2021 19:43
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051321

Manual Integrations
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Quant Time: May 13 06:16:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	19482	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	109955	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	97925	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44273	29.50	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.33%	
60) 4-Bromofluorobenzene	11.085	95	48110	29.60	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.67%	
63) Toluene-d8	8.653	98	133164	29.76	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.20%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21206	18.44	ug/l	93
3) Chloromethane	1.294	50	24534	17.76	ug/l	99
4) Vinyl Chloride	1.374	62	26038	18.15	ug/l	97
5) Bromomethane	1.611	94	14283	17.69	ug/l	99
6) Chloroethane	1.691	64	16518	17.88	ug/l	95
7) Trichlorofluoromethane	1.892	101	34926	17.42	ug/l	98
8) Diethyl Ether	2.136	74	14932	17.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	20047	17.44	ug/l	95
10) 1,1-Dichloroethene	2.325	96	19720	17.03	ug/l	95
11) Methyl Iodide	2.453	142	22533	19.57	ug/l	95
12) Methyl Acetate	2.709	43	29005	18.11	ug/l	97
13) Acrolein	2.239	56	24132	97.18	ug/l	95
14) Acrylonitrile	3.069	53	57969	88.73	ug/l	97
15) Acetone	2.386	58	17228	88.33	ug/l	90
16) Carbon Disulfide	2.514	76	56792	17.93	ug/l	97
17) Allyl chloride	2.666	41	35594	17.44	ug/l	99
18) Methylene Chloride	2.794	84	24051	17.47	ug/l	94
19) trans-1,2-Dichloroethene	3.099	96	22337	17.75	ug/l	98
20) Diisopropyl ether	3.770	45	66513	17.29	ug/l	93
21) 1,1-Dichloroethane	3.617	63	41094	17.83	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	26329	17.80	ug/l	97
23) tert-Butyl Alcohol	2.977	59	27053	85.18	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	67674	17.95	ug/l	99
25) Chloroform	5.105	83	41529	17.78	ug/l	98
26) Cyclohexane	5.483	56	33232	17.48	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	31113	18.08	ug/l	98
30) 2-Butanone	4.562	43	87860	90.19	ug/l	100
31) 2,2-Dichloropropane	4.489	77	35191	17.40	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	36129	17.79	ug/l	98
33) Carbon Tetrachloride	5.684	117	31453	18.25	ug/l	91
34) Benzene	6.044	78	94578	18.01	ug/l	98
35) Methacrylonitrile	4.928	41	18680	17.91	ug/l	95
36) 1,2-Dichloroethane	6.092	62	32638	18.21	ug/l #	88
37) Trichloroethene	7.135	130	23279	17.64	ug/l	99
38) Methylcyclohexane	7.391	83	34784	17.80	ug/l	99
39) 1,2-Dichloropropane	7.434	63	23173	17.68	ug/l	92
40) Dibromomethane	7.586	93	16574	18.17	ug/l	95
41) Bromodichloromethane	7.830	83	32974	18.10	ug/l	97
42) Vinyl Acetate	3.727	43	328483	90.30	ug/l	100

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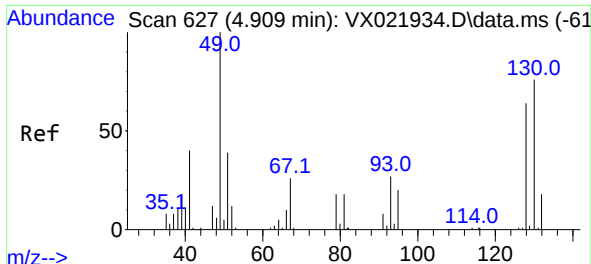
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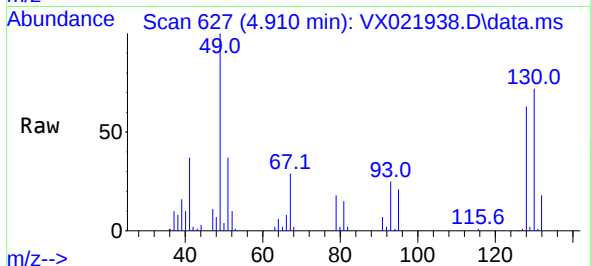
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	37059	18.72	ug/l	100
44) Isopropyl Acetate	6.348	43	59127	18.11	ug/l	100
45) 1,4-Dioxane	7.677	88	10181	349.28	ug/l #	100
46) Methyl methacrylate	7.696	41	27914	18.44	ug/l	93
47) n-amyl Acetate	10.848	43	48414	17.83	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	36859	18.03	ug/l	94
49) cis-1,3-Dichloropropene	8.372	75	40139	18.29	ug/l	98
50) 1,1,2-Trichloroethane	9.159	97	23420	18.04	ug/l	96
51) Ethyl methacrylate	9.122	69	37440	17.88	ug/l	97
52) 1,3-Dichloropropane	9.311	76	40602	17.94	ug/l	98
53) Dibromochloromethane	9.525	129	24186	18.54	ug/l	97
54) 1,2-Dibromoethane	9.616	107	24696	18.52	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	103898	94.00	ug/l	99
56) Bromoform	10.805	173	14903	18.01	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	178103	90.19	ug/l	99
59) 2-Hexanone	9.433	43	132682	90.72	ug/l	98
61) Tetrachloroethene	9.275	164	19690	17.73	ug/l	85
62) Toluene	8.726	91	99848	17.81	ug/l	99
64) Chlorobenzene	10.086	112	61809	18.44	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	21708	17.74	ug/l	97
66) Ethyl Benzene	10.195	91	111914	18.14	ug/l	100
67) m/p-Xylenes	10.305	106	83292	35.63	ug/l	98
68) o-Xylene	10.646	106	41688	18.31	ug/l	99
69) Styrene	10.659	104	67543	17.73	ug/l	99
70) Isopropylbenzene	10.963	105	105799	17.69	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	34784	17.64	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	31275m	17.90	ug/l	
73) Bromobenzene	11.201	156	21907	17.29	ug/l	94
74) n-propylbenzene	11.305	91	123364	17.70	ug/l	100
75) 2-Chlorotoluene	11.366	91	74083	17.94	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	89390	17.90	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	12800	18.07	ug/l	93
78) 4-Chlorotoluene	11.457	91	83674	17.61	ug/l	98
79) tert-butylbenzene	11.719	119	86143	18.04	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	88713	17.78	ug/l	99
81) sec-Butylbenzene	11.896	105	105444	17.57	ug/l	100
82) p-Isopropyltoluene	12.012	119	88105	17.51	ug/l	98
83) 1,3-Dichlorobenzene	11.975	146	41566	17.31	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	42443	17.62	ug/l	98
85) n-Butylbenzene	12.335	91	78695	17.06	ug/l	99
86) Hexachloroethane	12.542	117	15161	18.13	ug/l	98
87) 1,2-Dichlorobenzene	12.341	146	41132	17.68	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7529	17.15	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	24109	16.92	ug/l	96
90) Hexachlorobutadiene	13.731	225	9892	17.94	ug/l	94
91) Naphthalene	13.780	128	98807	17.68	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	25010	17.68	ug/l	98

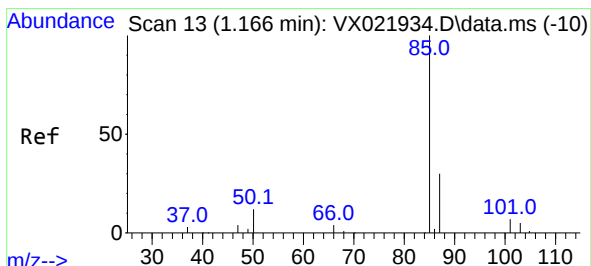
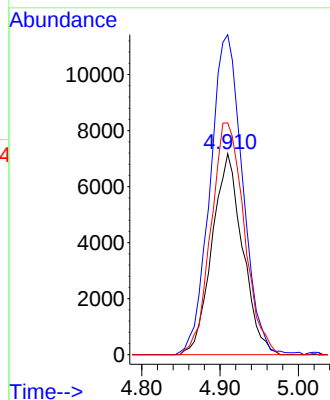
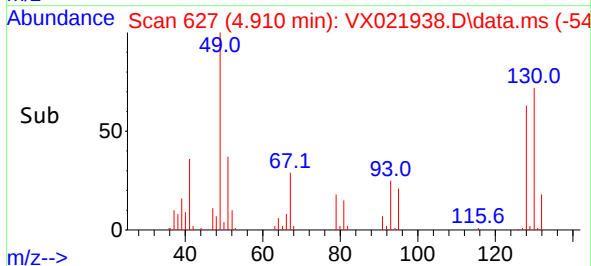
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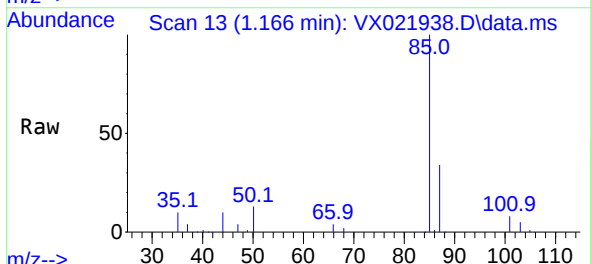
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX021938.D
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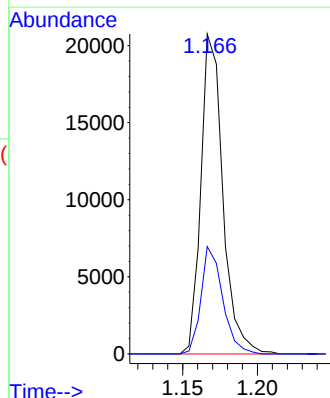
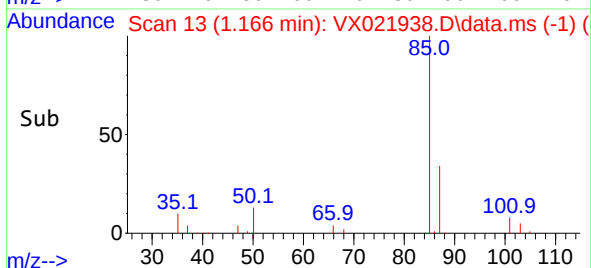
Tgt Ion: 128 Resp: 19482
Ion Ratio Lower Upper
128 100
49 168.5 0.0 442.5
130 125.1 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.44 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



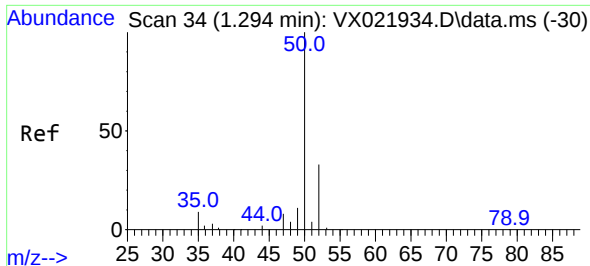
Tgt Ion: 85 Resp: 21206
Ion Ratio Lower Upper
85 100
87 33.5 14.9 44.5



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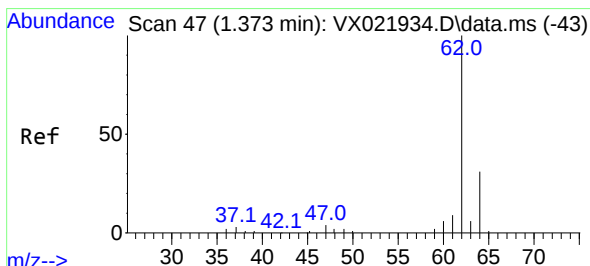
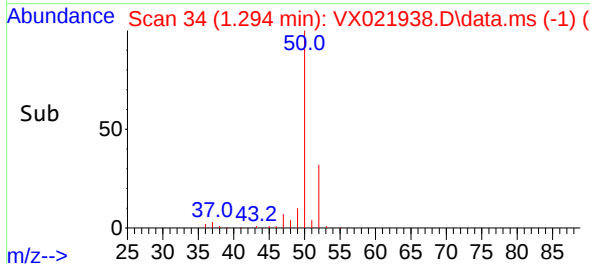
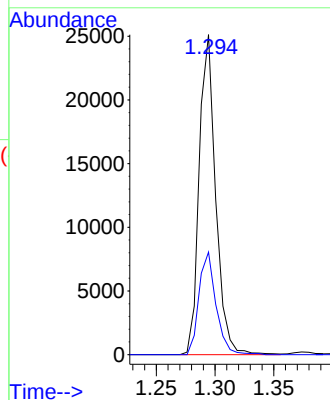
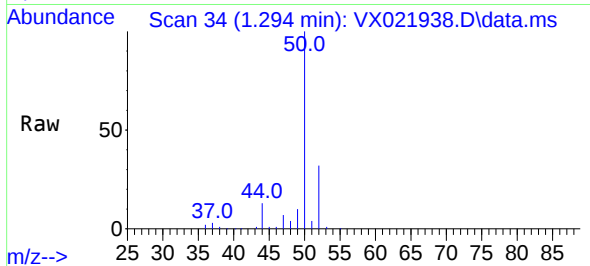
#3
Chloromethane
Concen: 17.76 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 50 Resp: 24534
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

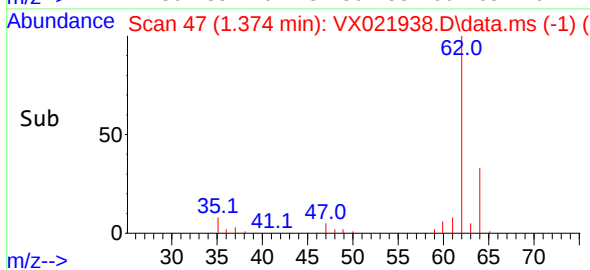
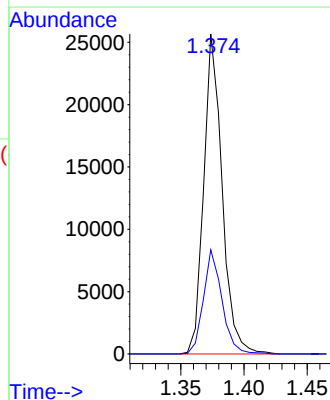
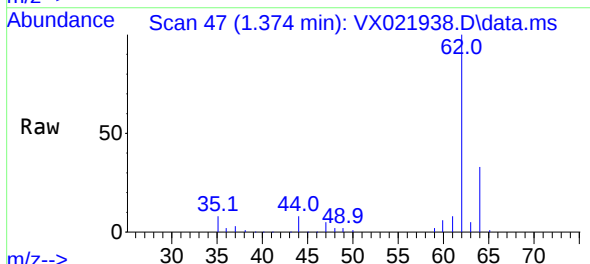
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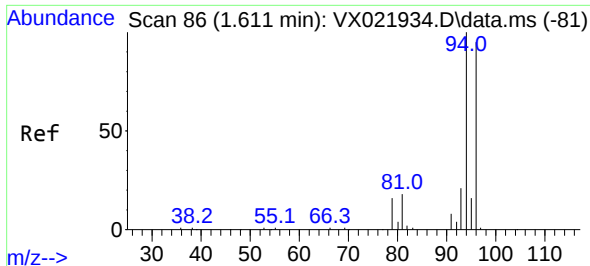
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#4
Vinyl Chloride
Concen: 18.15 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 62 Resp: 26038
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





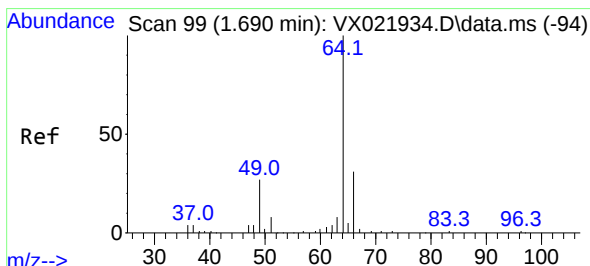
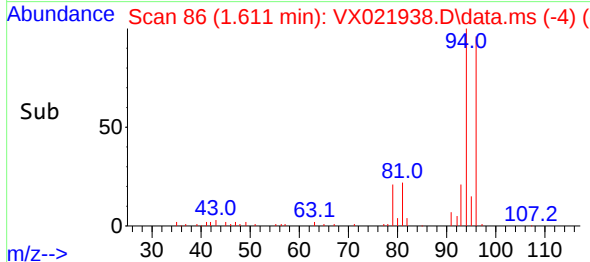
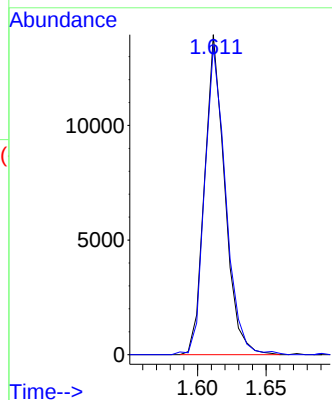
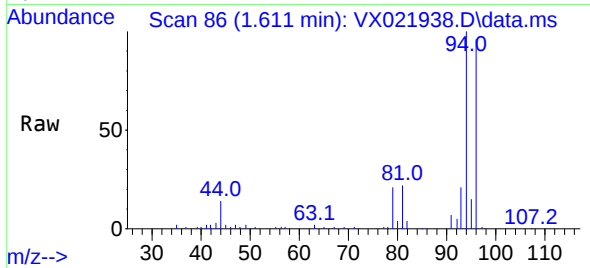
#5
Bromomethane
Concen: 17.69 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 94 Resp: 14283
Ion Ratio Lower Upper
94 100
96 96.1 76.1 114.1

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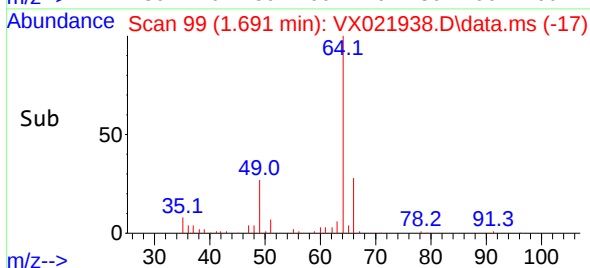
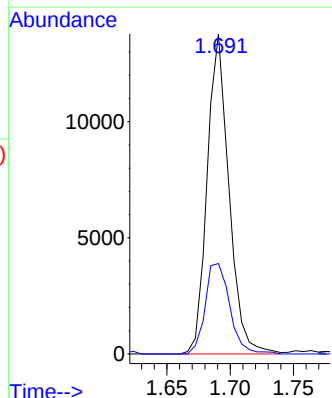
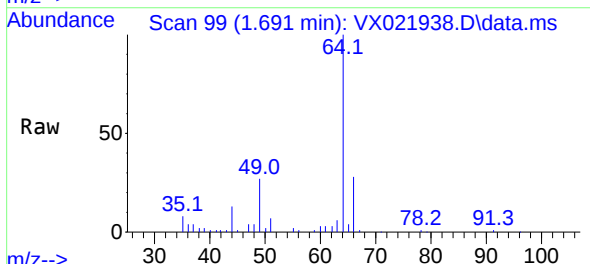
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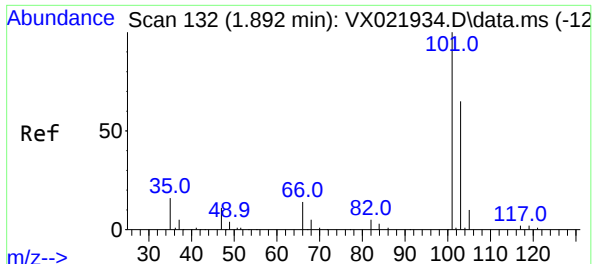
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#6
Chloroethane
Concen: 17.88 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 64 Resp: 16518
Ion Ratio Lower Upper
64 100
66 28.3 24.9 37.3





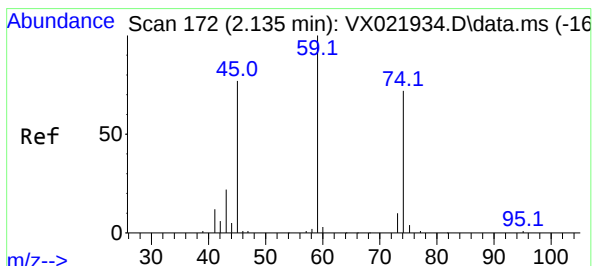
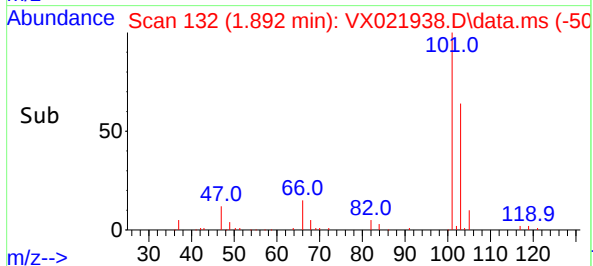
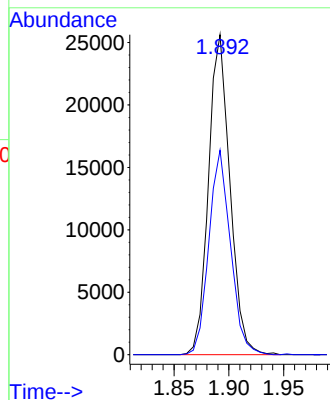
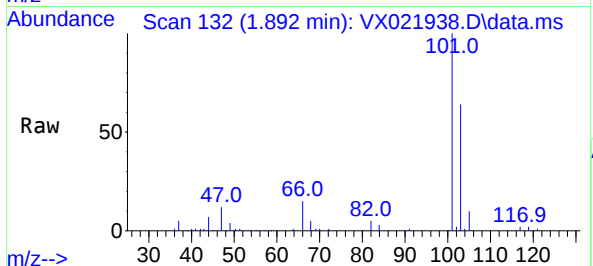
#7
Trichlorofluoromethane
Concen: 17.42 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021938.D
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Tgt Ion:101 Resp: 34926
Ion Ratio Lower Upper
101 100
103 63.9 52.4 78.6

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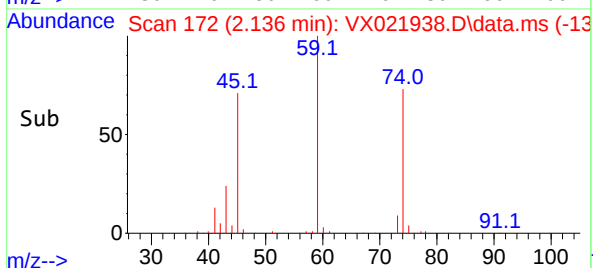
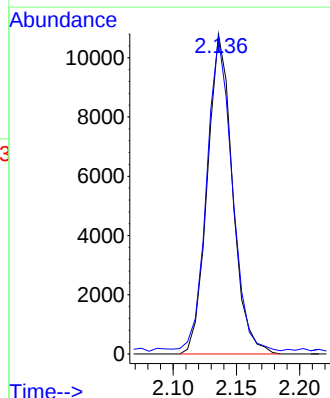
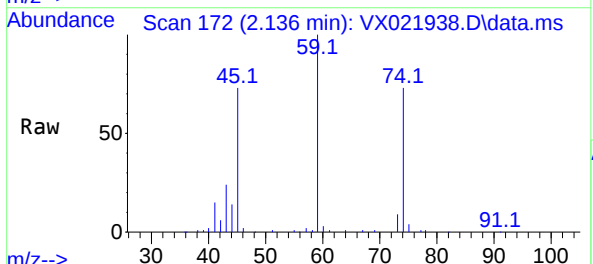
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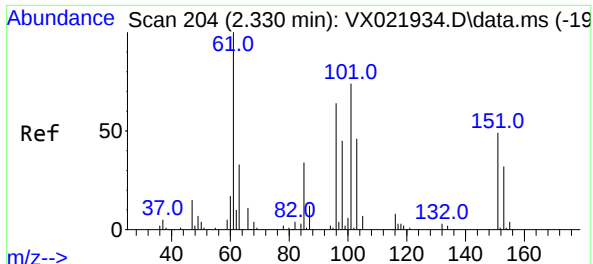
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#8
Diethyl Ether
Concen: 17.37 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 74 Resp: 14932
Ion Ratio Lower Upper
74 100
45 101.5 21.1 189.9





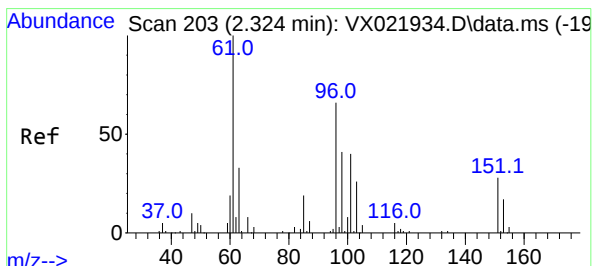
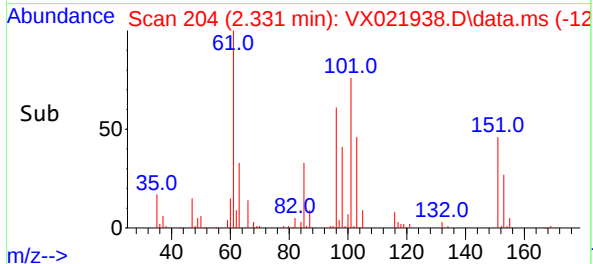
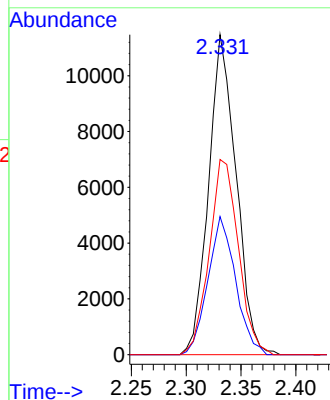
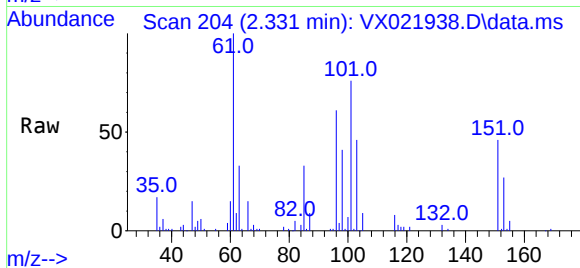
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.44 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	101	Resp:	20047
Ion	Ratio	Lower	Upper
101	100		
85	43.4	0.0	93.0
151	64.6	0.0	136.6

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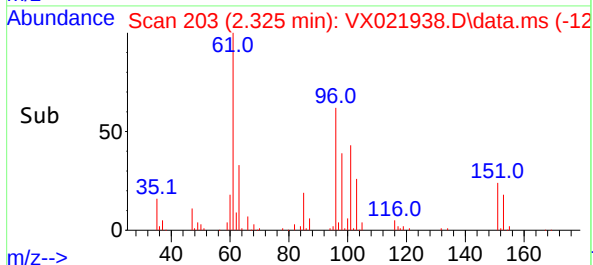
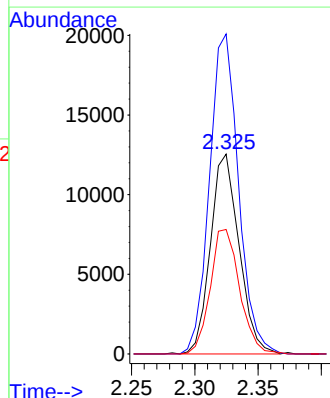
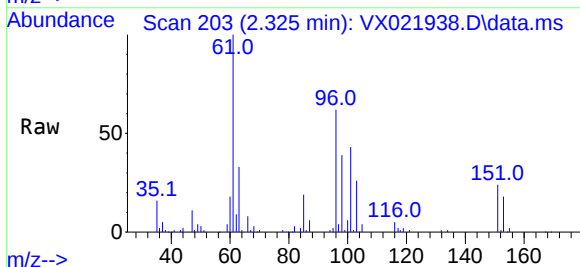
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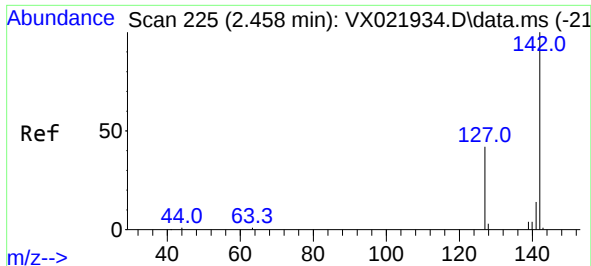
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#10
1,1-Dichloroethene
Concen: 17.03 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	96	Resp:	19720
Ion	Ratio	Lower	Upper
96	100		
61	160.1	121.0	181.4
98	62.3	49.1	73.7





#11

Methyl Iodide

Concen: 19.57 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.006 min

Lab File: VX021938.D

Acq: 12 May 2021 19:43

Tgt Ion:	142	Resp:	22533
Ion	Ratio	Lower	Upper
142	100		
127	39.5	21.3	63.7
141	12.1	7.2	21.6

Instrument :

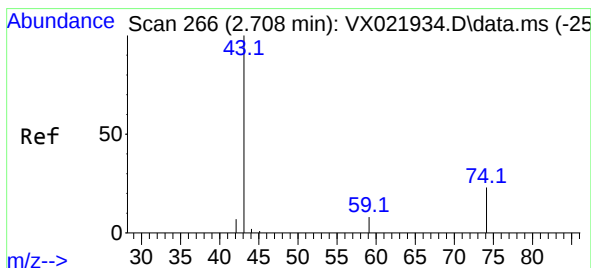
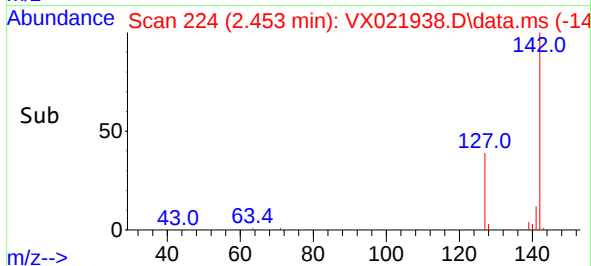
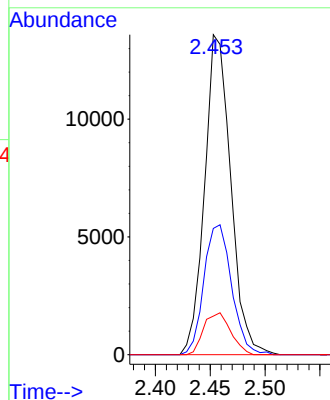
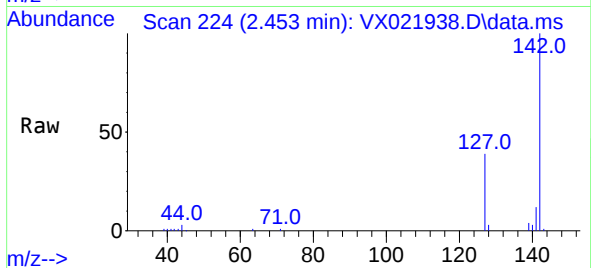
MSVOA_X

ClientSampleId :

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#12

Methyl Acetate

Concen: 18.11 ug/l

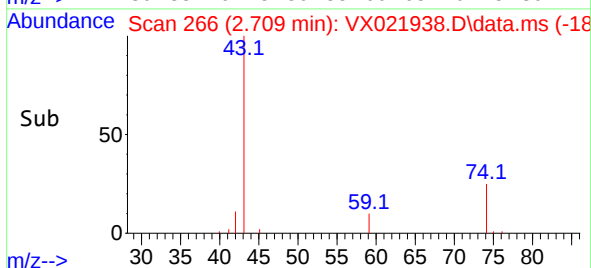
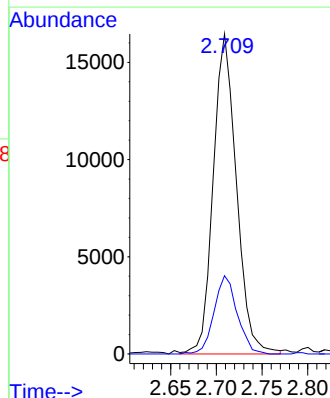
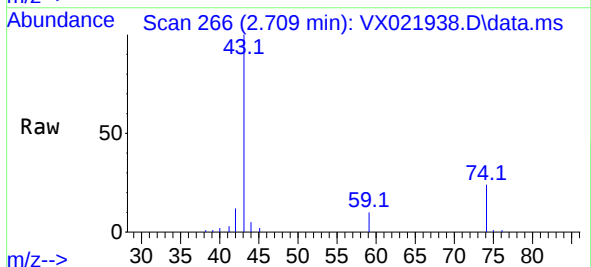
RT: 2.709 min Scan# 266

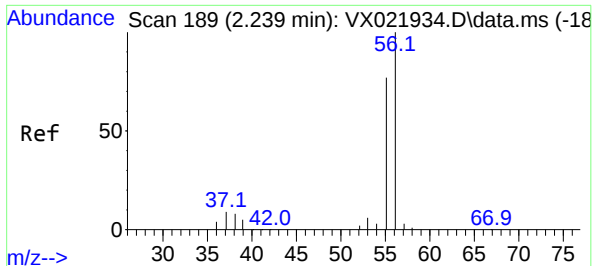
Delta R.T. 0.000 min

Lab File: VX021938.D

Acq: 12 May 2021 19:43

Tgt Ion:	43	Resp:	29005
Ion	Ratio	Lower	Upper
43	100		
74	24.6	18.5	27.7





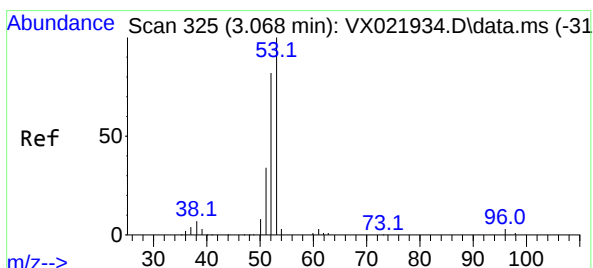
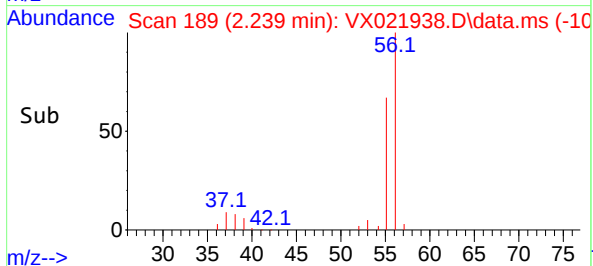
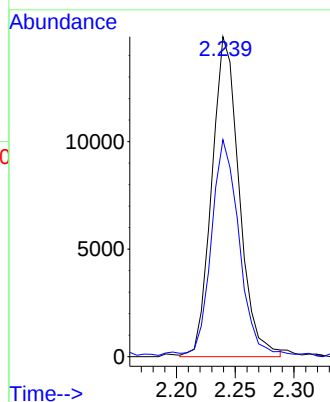
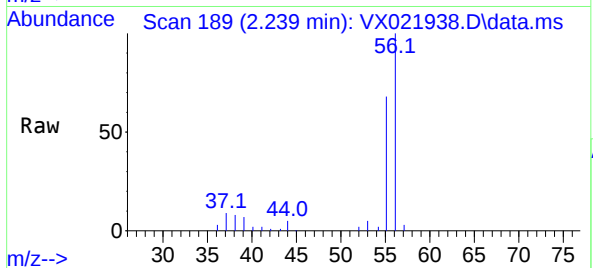
#13
Acrolein
Concen: 97.18 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 56 Resp: 24132
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

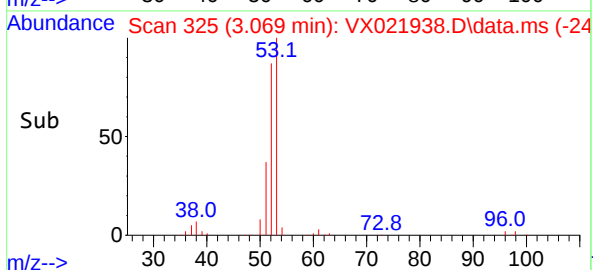
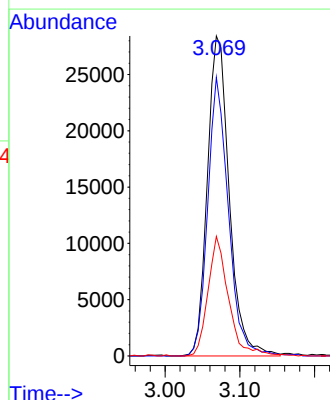
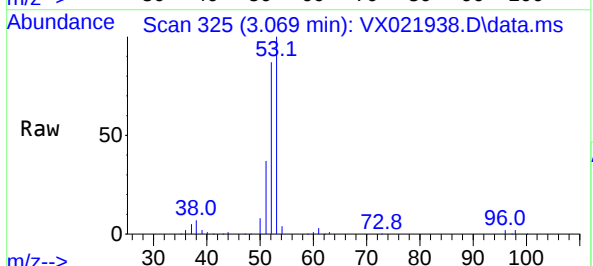
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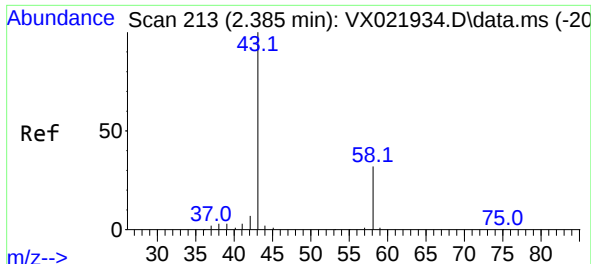
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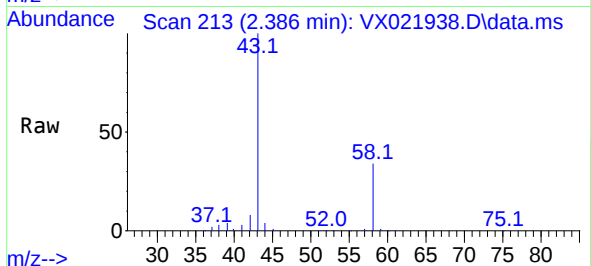
#14
Acrylonitrile
Concen: 88.73 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 53 Resp: 57969
Ion Ratio Lower Upper
53 100
52 82.2 39.3 117.9
51 35.1 17.1 51.2

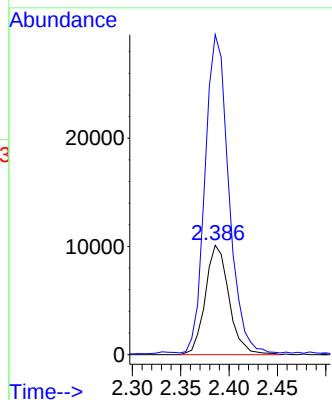
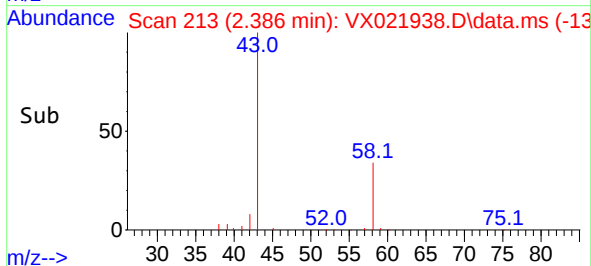




#15
Acetone
Concen: 88.33 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



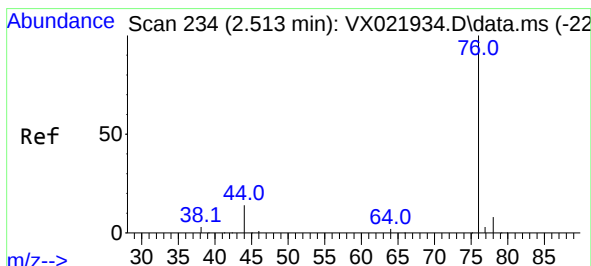
Tgt Ion: 58 Resp: 17228
Ion Ratio Lower Upper
58 100
43 290.9 249.5 374.3



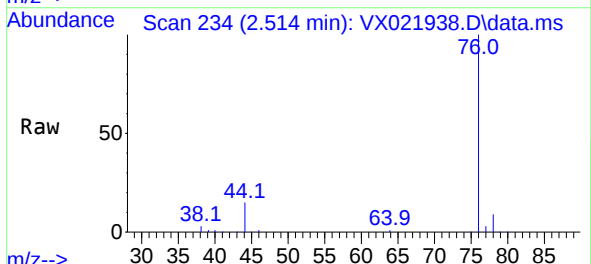
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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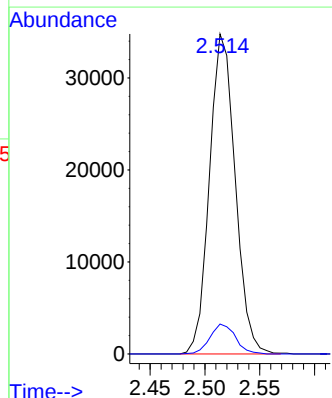
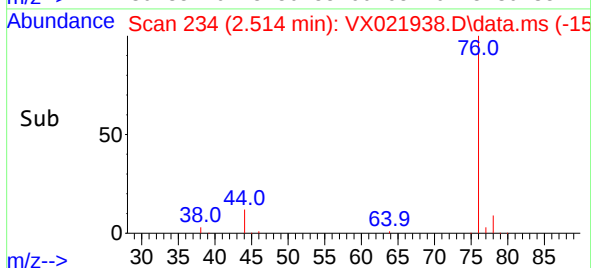
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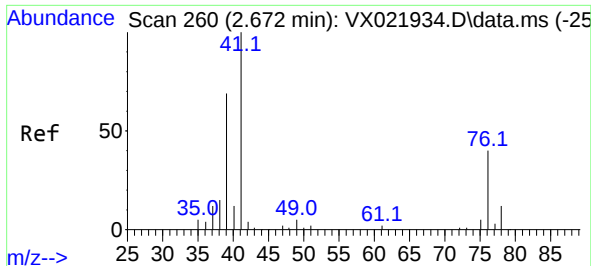


#16
Carbon Disulfide
Concen: 17.93 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



Tgt Ion: 76 Resp: 56792
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1





#17

Allyl chloride

Concen: 17.44 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021938.D

Acq: 12 May 2021 19:43

Tgt Ion:	41	Resp:	35594
Ion	Ratio	Lower	Upper
41	100		
39	67.6	34.5	103.5
76	39.3	19.8	59.3

Instrument :

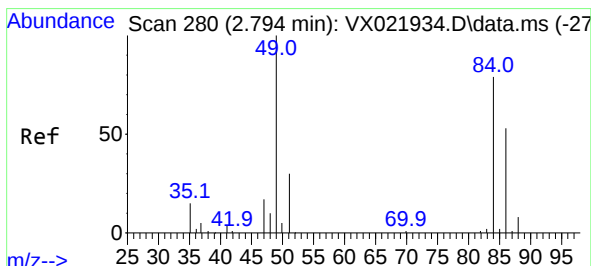
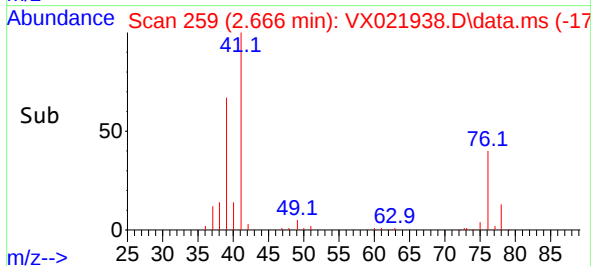
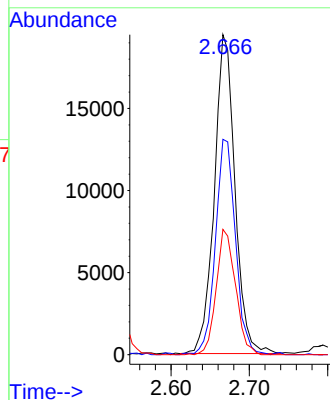
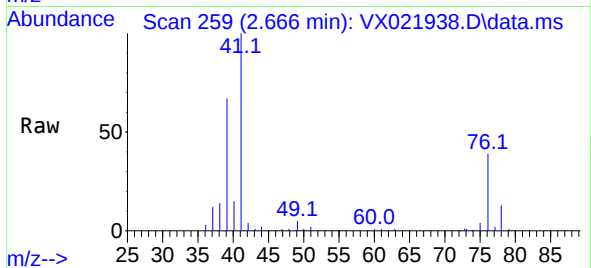
MSVOA_X

ClientSampleId :

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#18

Methylene Chloride

Concen: 17.47 ug/l

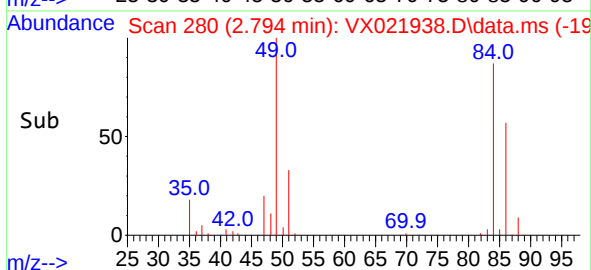
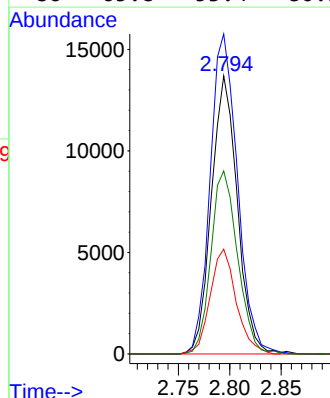
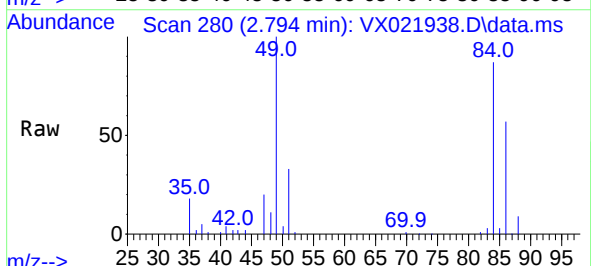
RT: 2.794 min Scan# 280

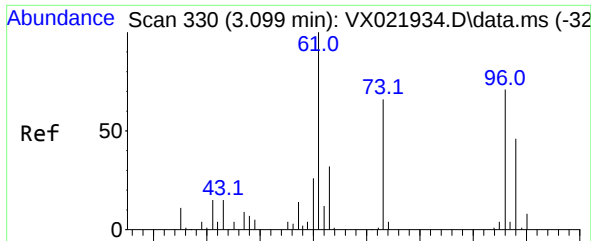
Delta R.T. 0.000 min

Lab File: VX021938.D

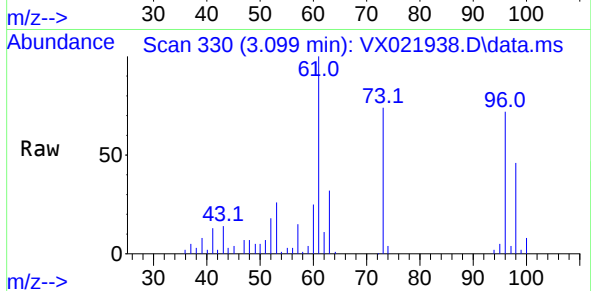
Acq: 12 May 2021 19:43

Tgt Ion:	84	Resp:	24051
Ion	Ratio	Lower	Upper
84	100		
49	115.0	101.6	152.4
51	37.7	30.5	45.7
86	65.8	53.4	80.2

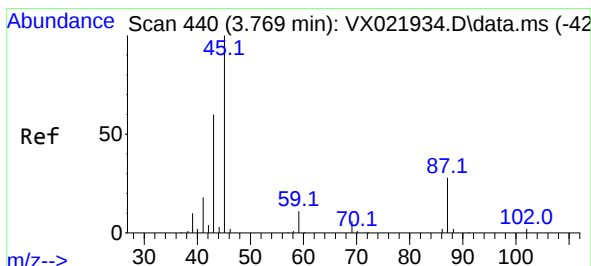
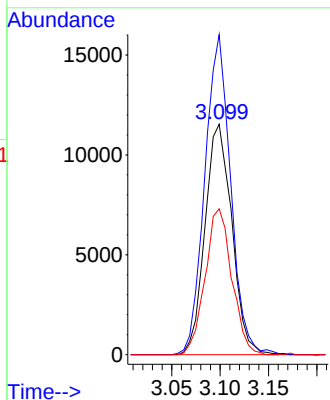
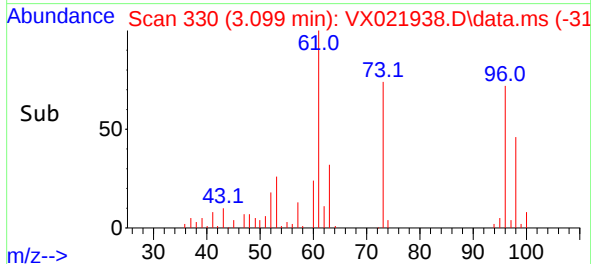




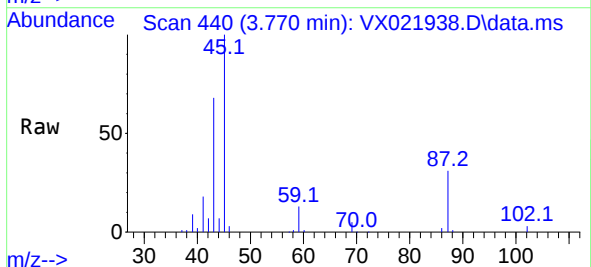
#19
trans-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



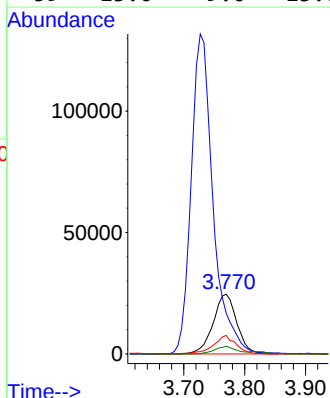
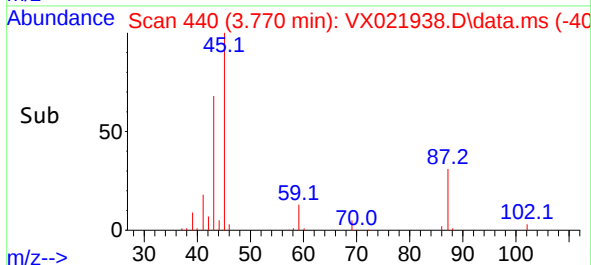
Tgt Ion: 96 Resp: 22337
Ion Ratio Lower Upper
96 100
61 138.4 113.0 169.4
98 63.3 51.7 77.5



#20
Diisopropyl ether
Concen: 17.29 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



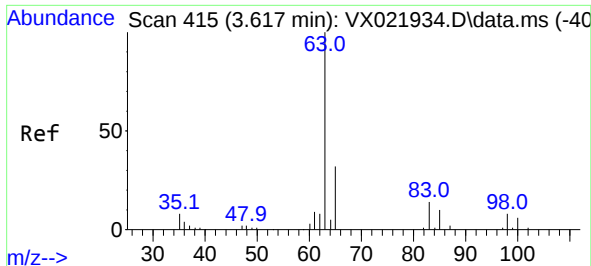
Tgt Ion: 45 Resp: 66513
Ion Ratio Lower Upper
45 100
43 66.5 58.5 87.7
87 31.1 22.2 33.4
59 13.0 9.0 13.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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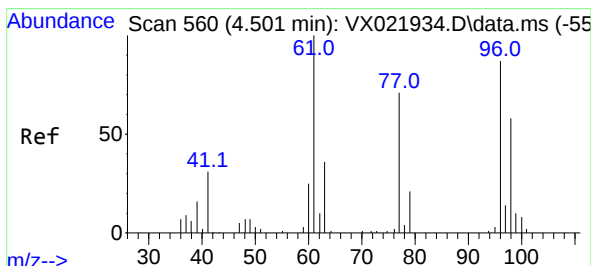
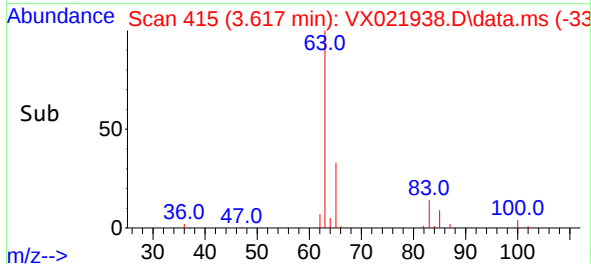
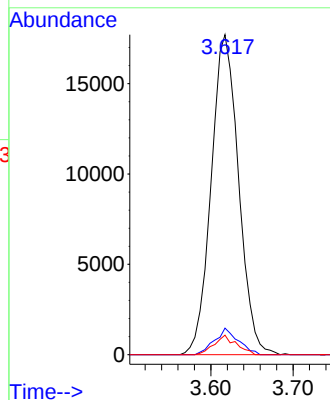
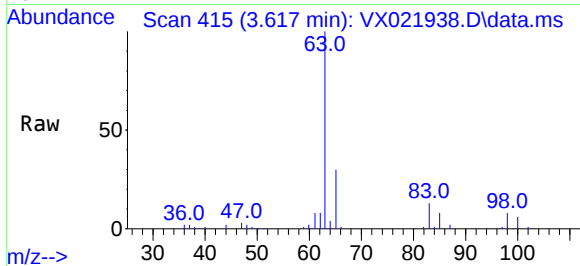
#21
1,1-Dichloroethane
Concen: 17.83 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	63	Resp:	41094
Ion Ratio	Lower	Upper	
63	100		
98	8.3	3.8	11.4
100	6.1	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

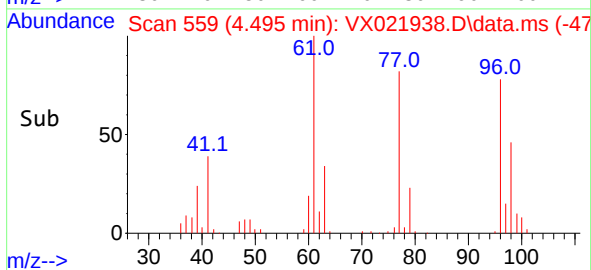
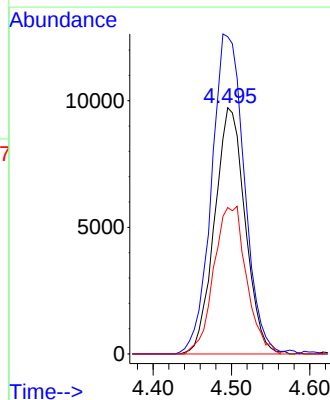
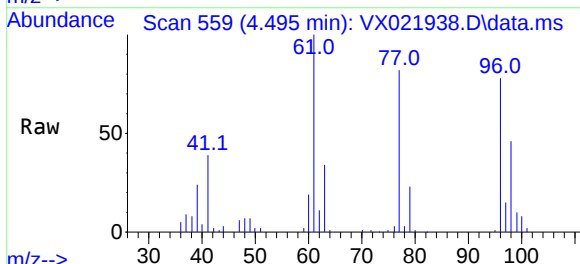
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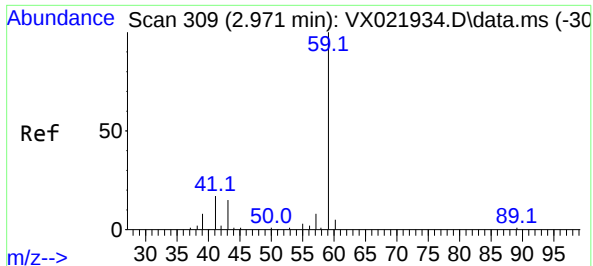
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#22
cis-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	96	Resp:	26329
Ion Ratio	Lower	Upper	
96	100		
61	139.1	114.0	171.0
98	64.1	53.0	79.6





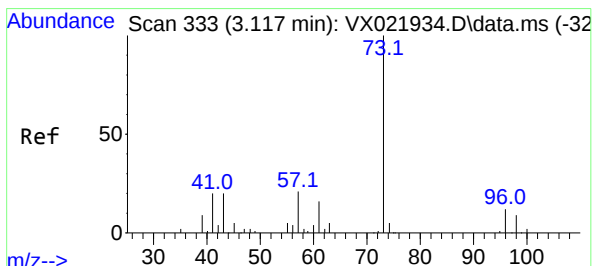
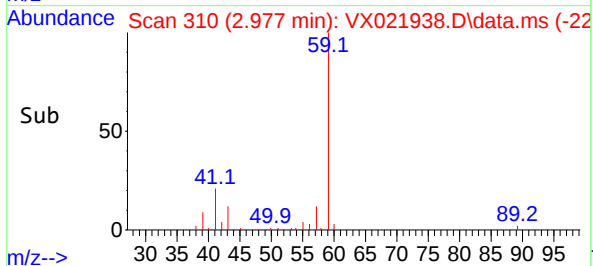
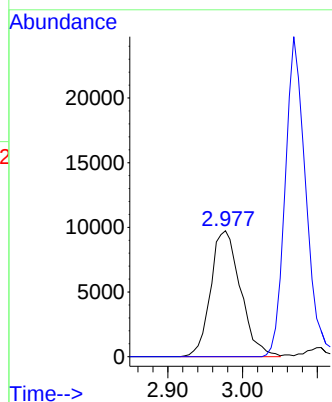
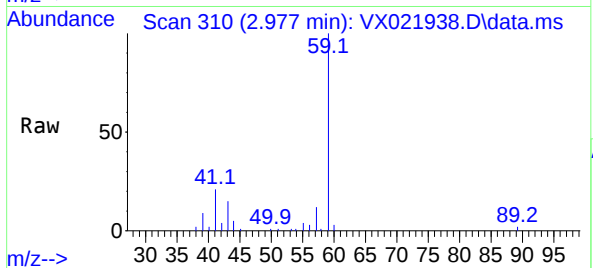
#23
tert-Butyl Alcohol
Concen: 85.18 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 59 Resp: 27053
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

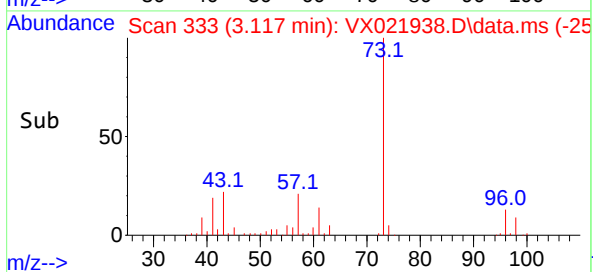
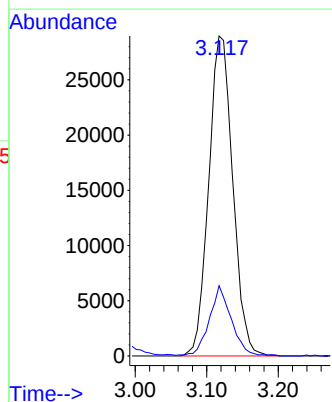
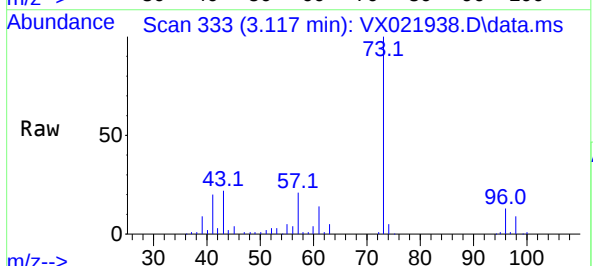
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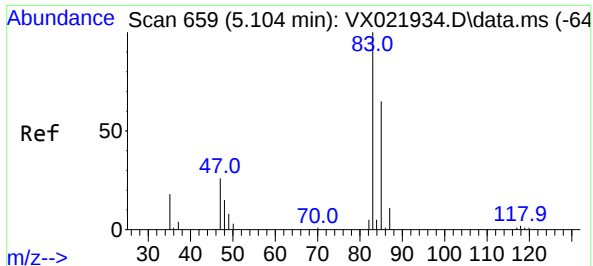
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#24
Methyl tert-Butyl Ether
Concen: 17.95 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 73 Resp: 67674
Ion Ratio Lower Upper
73 100
43 19.7 16.3 24.5





#25

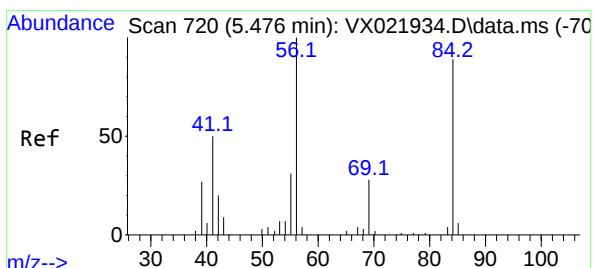
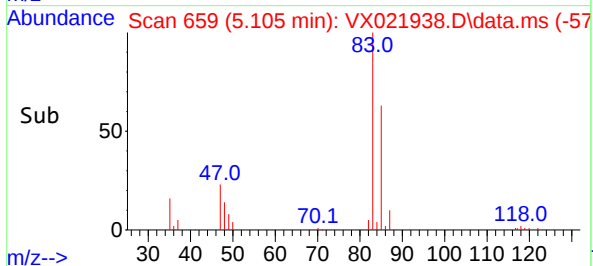
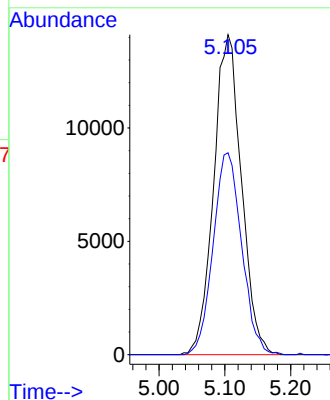
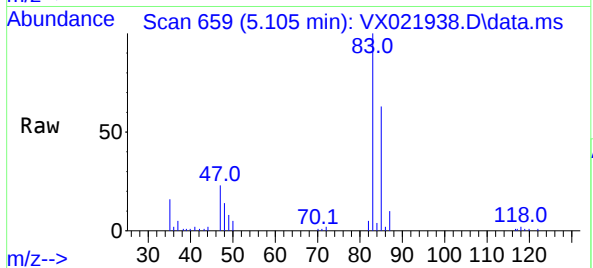
Chloroform
Concen: 17.78 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 83 Resp: 41529
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

Manual Integrations
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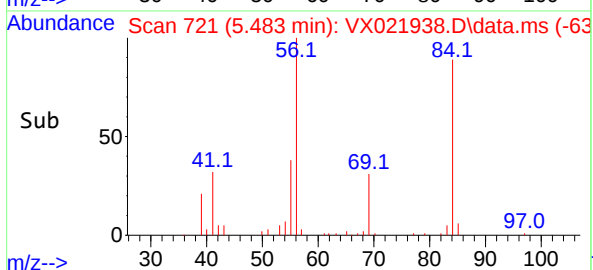
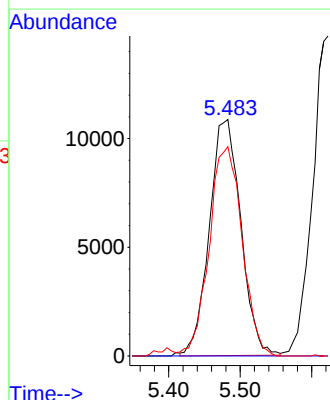
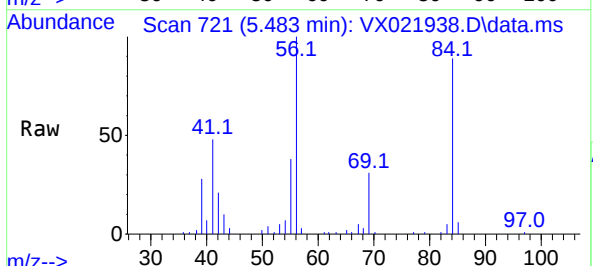
MMDadoda
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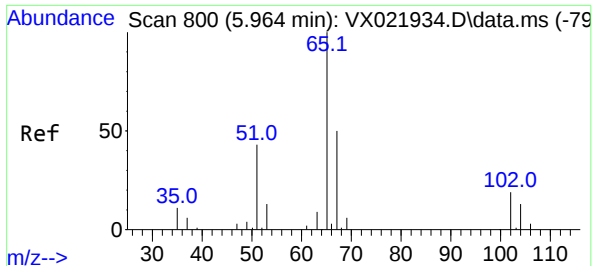


#26

Cyclohexane
Concen: 17.48 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 56 Resp: 33232
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 92.4 71.8 107.6





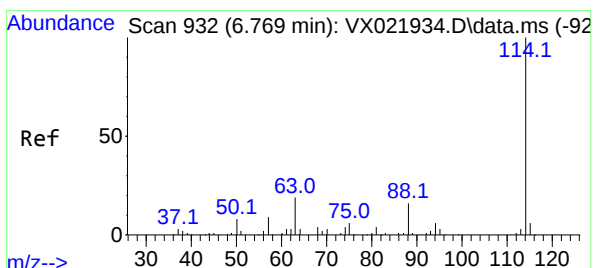
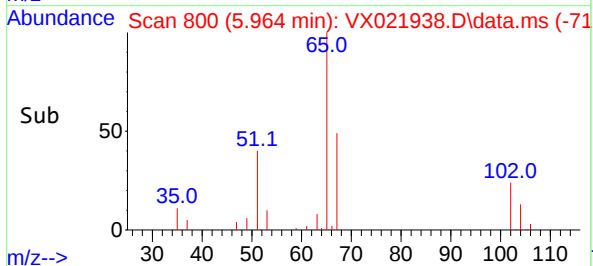
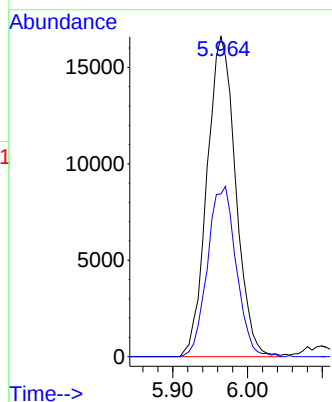
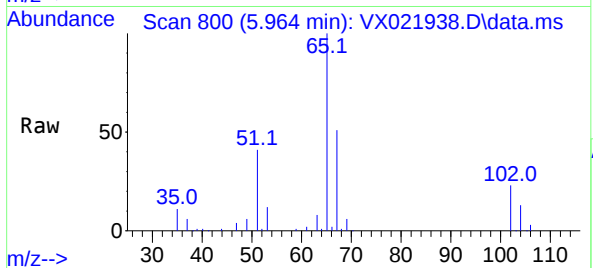
#27
1,2-Dichloroethane-d4
Concen: 29.50 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 65 Resp: 44273
Ion Ratio Lower Upper
65 100
67 53.1 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

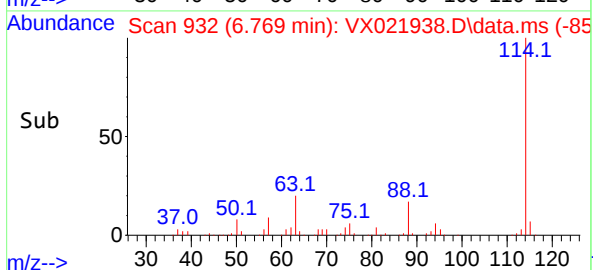
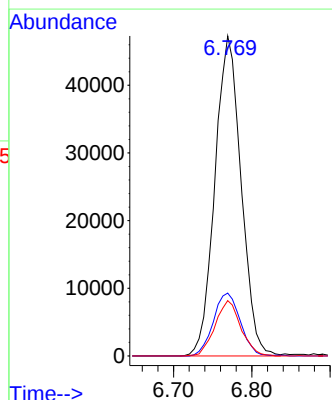
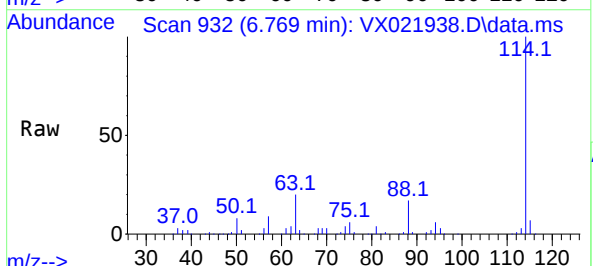
Manual Integrations
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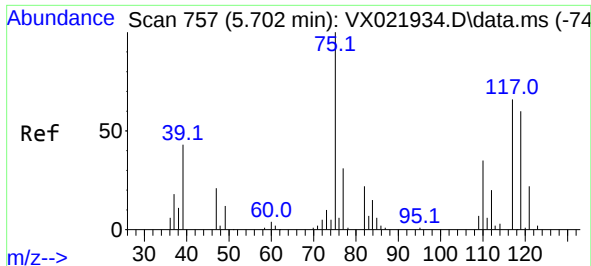
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 114 Resp: 109955
Ion Ratio Lower Upper
114 100
63 20.2 16.6 25.0
88 17.0 13.1 19.7





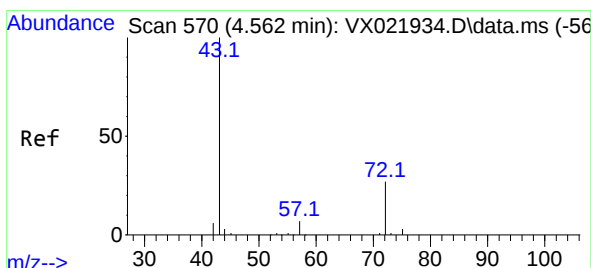
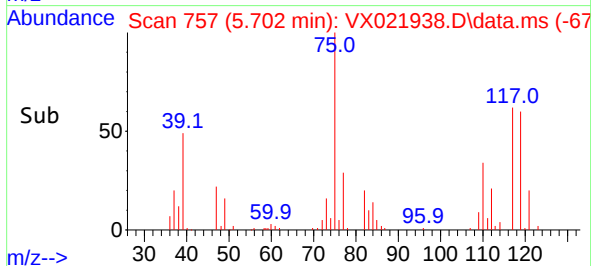
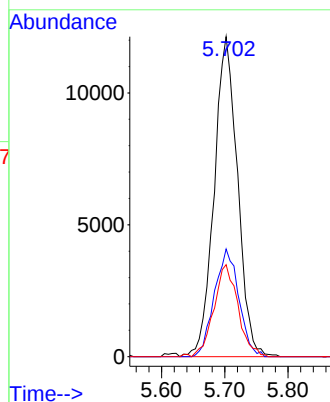
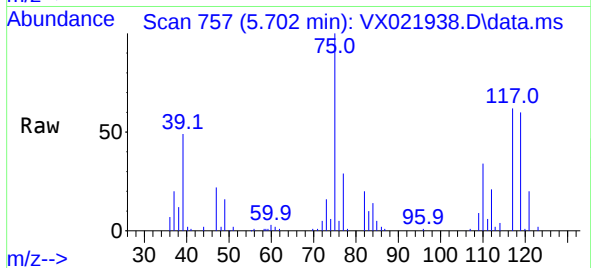
#29
1,1-Dichloropropene
Concen: 18.08 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 75	Resp: 31113
Ion Ratio	Lower Upper
75 100	
110 35.1	0.0 71.4
77 29.5	0.0 63.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

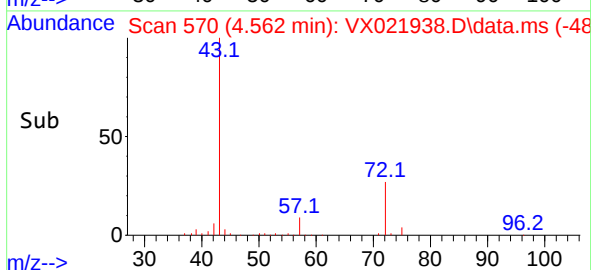
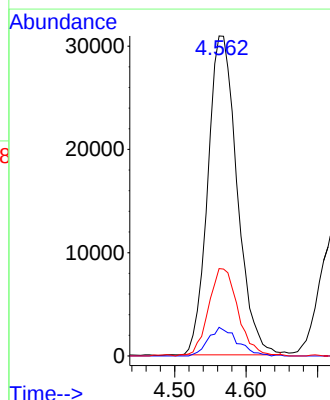
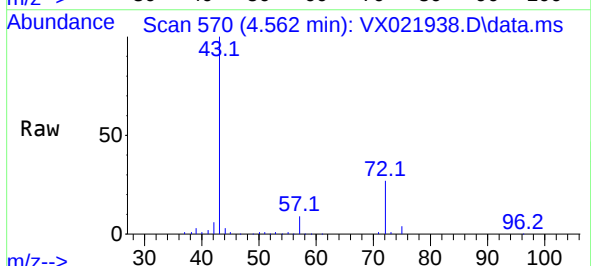
Manual Integrations
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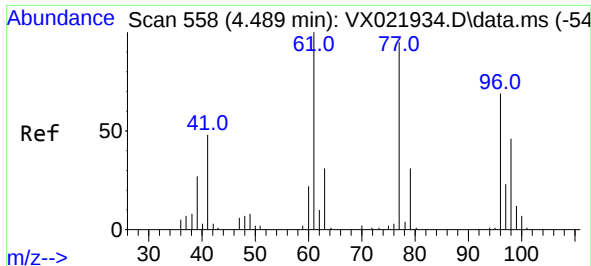
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#30
2-Butanone
Concen: 90.19 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 43	Resp: 87860
Ion Ratio	Lower Upper
43 100	
57 7.8	6.4 9.6
72 27.5	22.1 33.1





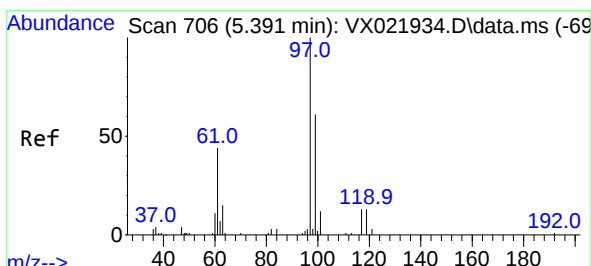
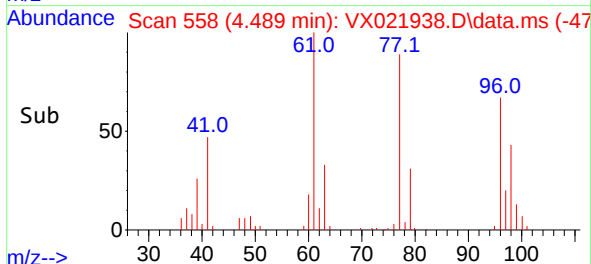
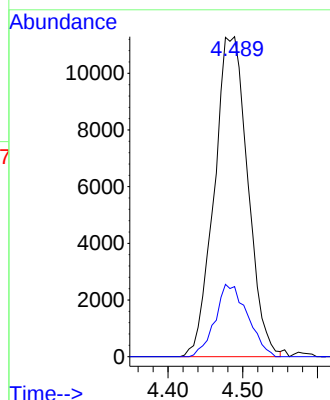
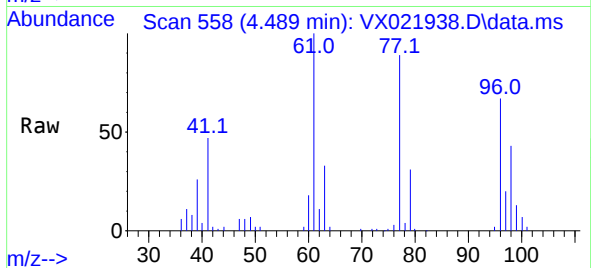
#31
2,2-Dichloropropane
Concen: 17.40 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 77 Resp: 35191
Ion Ratio Lower Upper
77 100
97 21.9 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

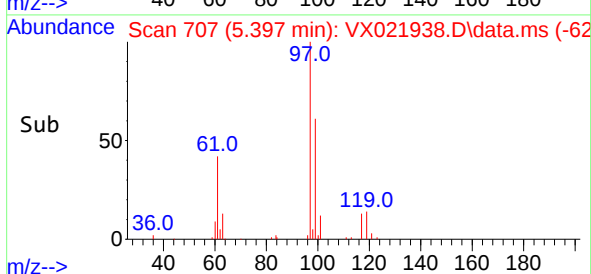
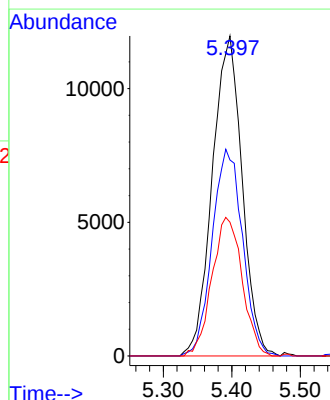
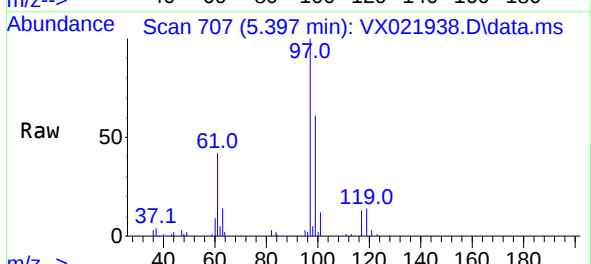
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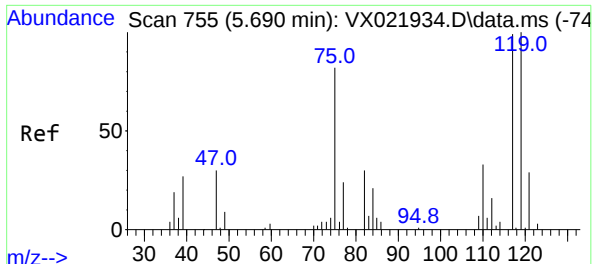
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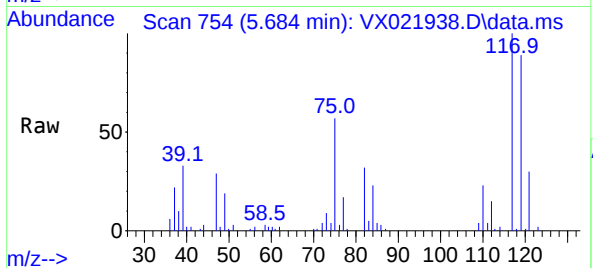
#32
1,1,1-Trichloroethane
Concen: 17.79 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 97 Resp: 36129
Ion Ratio Lower Upper
97 100
99 65.9 51.9 77.9
61 44.0 36.3 54.5

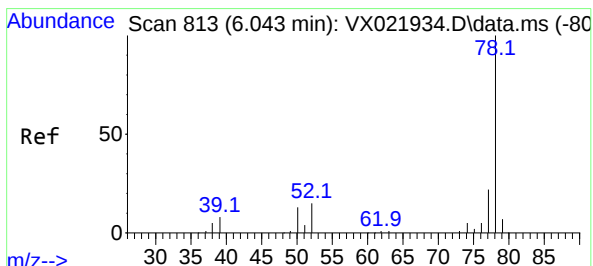
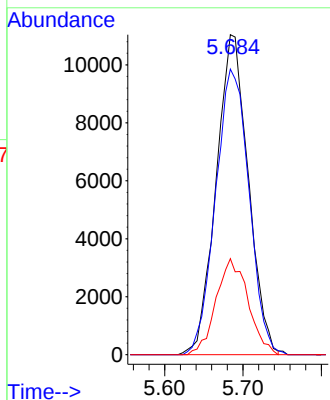
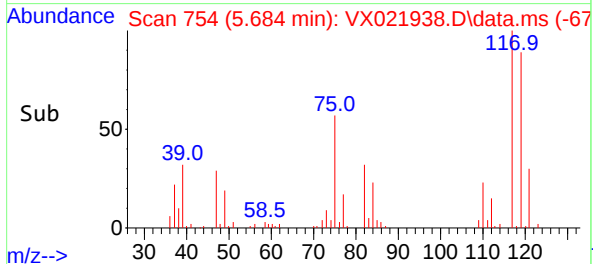




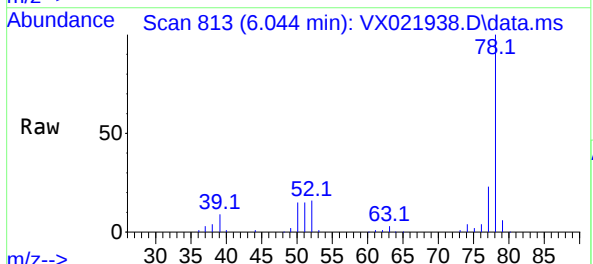
#33
Carbon Tetrachloride
Concen: 18.25 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



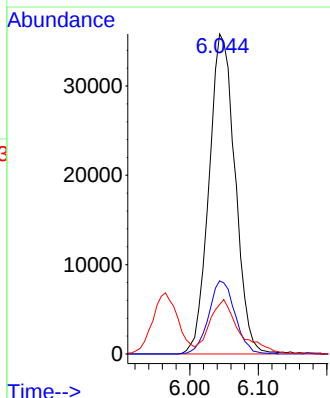
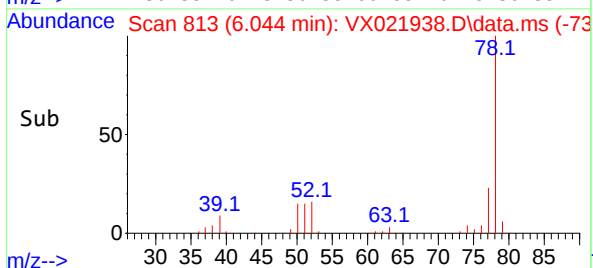
Tgt Ion: 117 Resp: 31453
Ion Ratio Lower Upper
117 100
119 89.3 80.8 121.2
121 30.0 23.8 35.8



#34
Benzene
Concen: 18.01 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



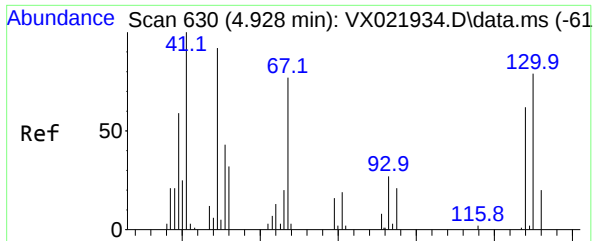
Tgt Ion: 78 Resp: 94578
Ion Ratio Lower Upper
78 100
77 22.9 17.8 26.8
51 14.7 10.6 15.8



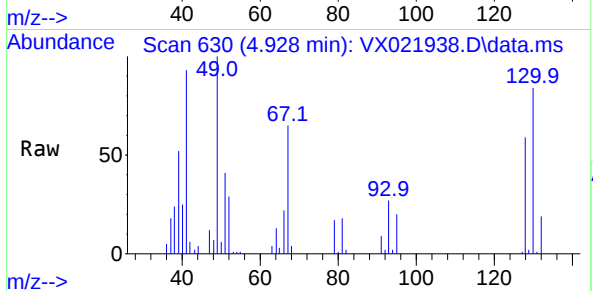
Instrument :
MSVOA_X
ClientSampled :
ICVVX051321

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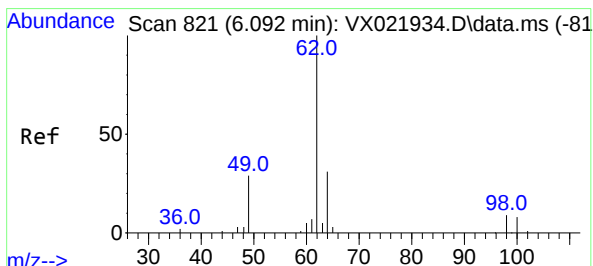
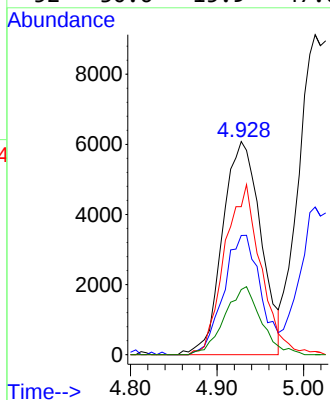
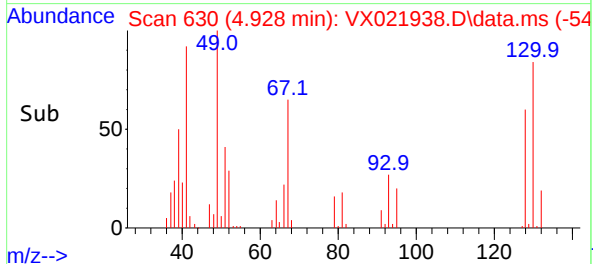
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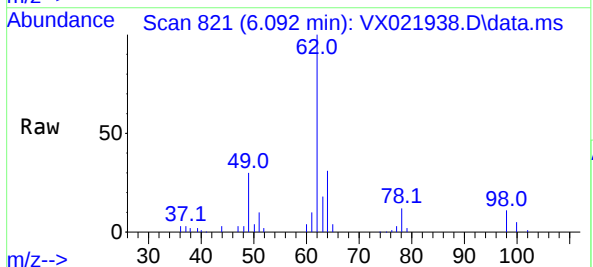
#35
Methacrylonitrile
Concen: 17.91 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



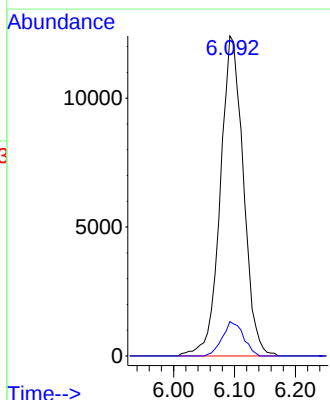
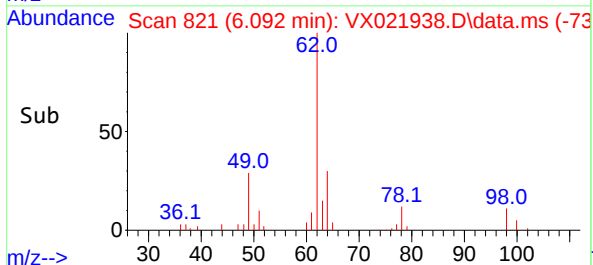
Tgt Ion: 41 Resp: 18680
Ion Ratio Lower Upper
41 100
39 56.0 29.3 87.8
67 69.4 38.3 114.9
52 30.6 15.9 47.6



#36
1,2-Dichloroethane
Concen: 18.21 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



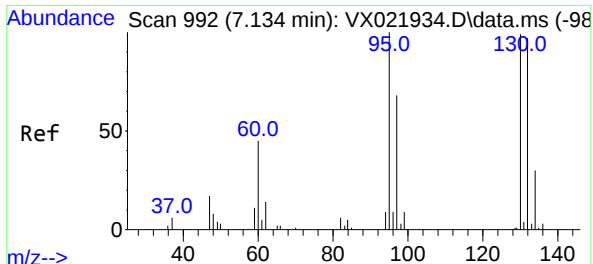
Tgt Ion: 62 Resp: 32638
Ion Ratio Lower Upper
62 100
98 9.8 4.6 7.0#



Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

Manual Integrations
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#37

Trichloroethene

Concen: 17.64 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX021938.D

Acq: 12 May 2021 19:43

Tgt Ion:130 Resp: 23279

Ion Ratio Lower Upper

130 100

95 102.5 81.1 121.7

Instrument :

MSVOA_X

ClientSampleId :

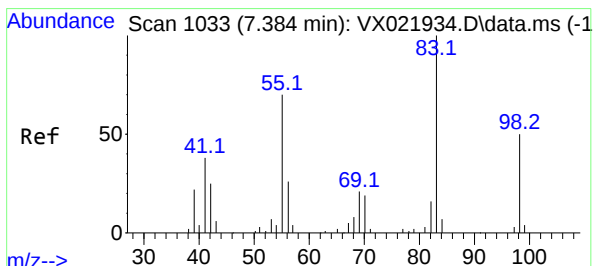
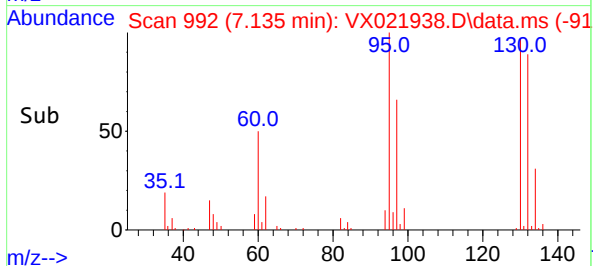
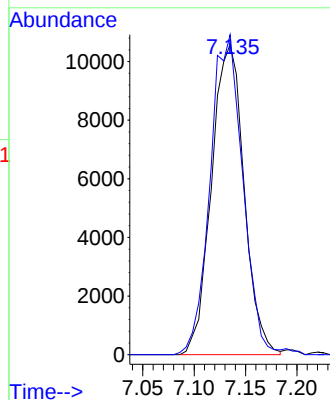
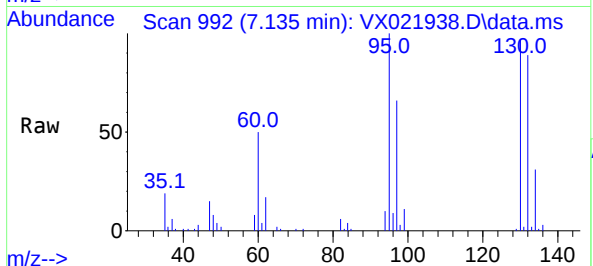
ICVVX051321

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#38

Methylcyclohexane

Concen: 17.80 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX021938.D

Acq: 12 May 2021 19:43

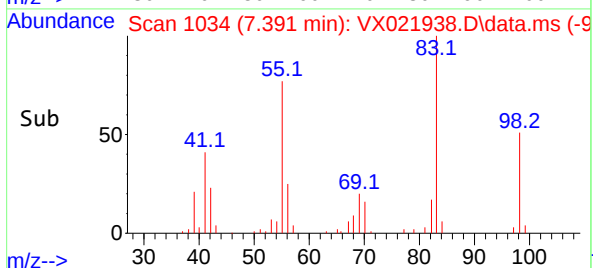
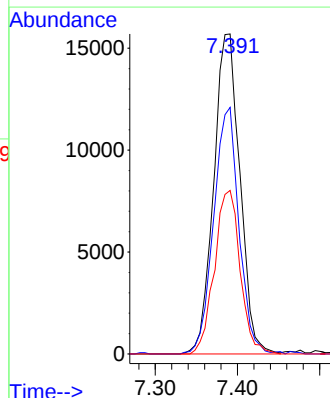
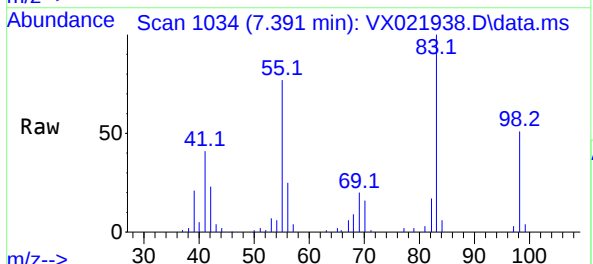
Tgt Ion: 83 Resp: 34784

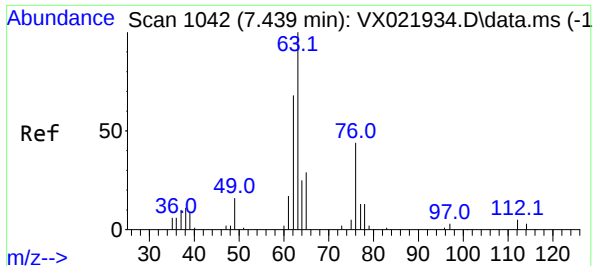
Ion Ratio Lower Upper

83 100

55 74.3 36.4 109.2

98 50.2 25.3 75.9





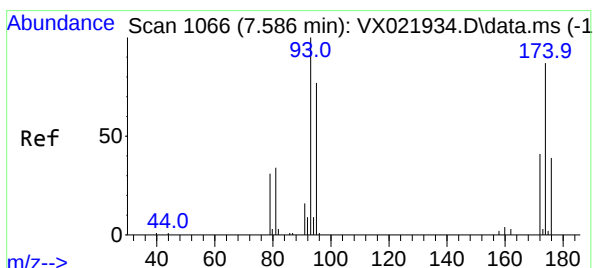
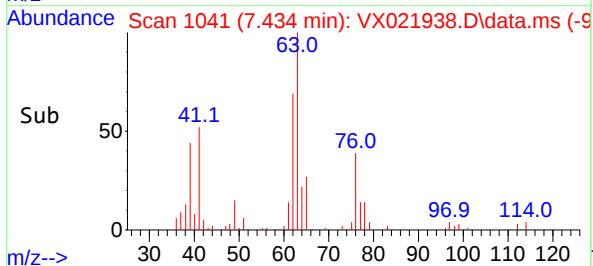
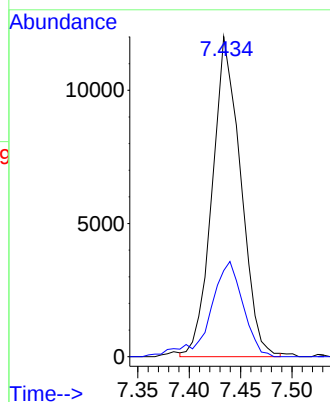
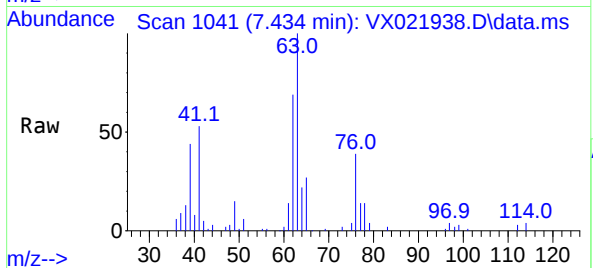
#39
1,2-Dichloropropane
Concen: 17.68 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 63 Resp: 23173
Ion Ratio Lower Upper
63 100
65 27.2 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

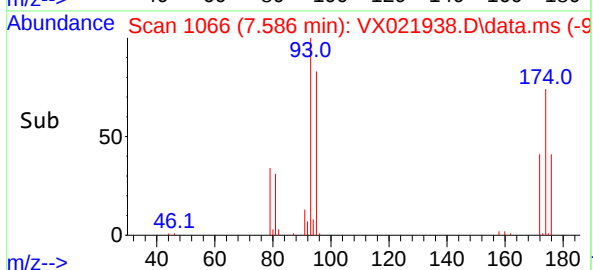
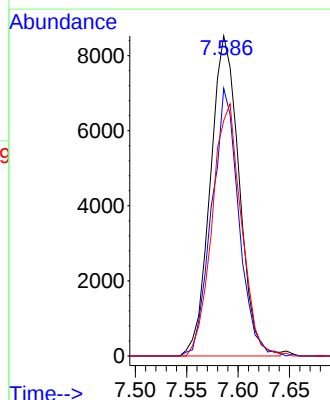
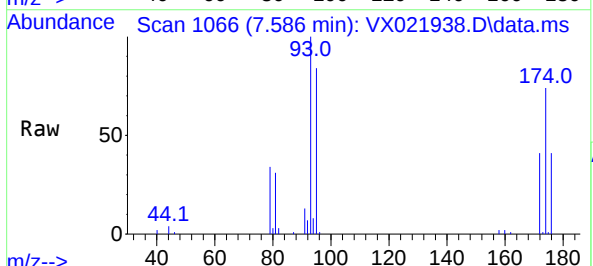
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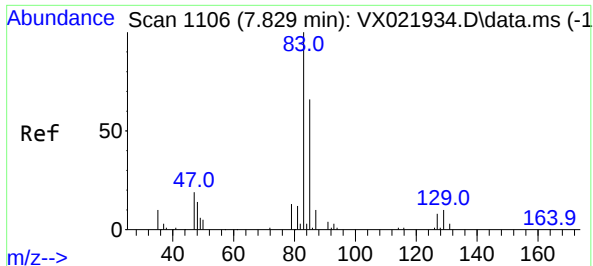
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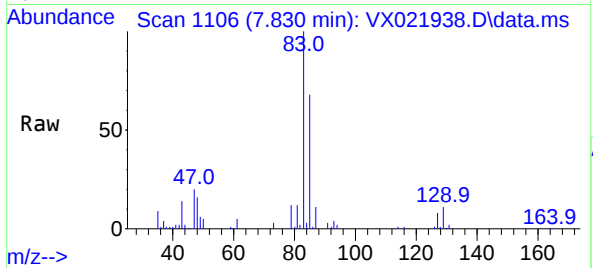
#40
Dibromomethane
Concen: 18.17 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 93 Resp: 16574
Ion Ratio Lower Upper
93 100
95 78.5 0.0 166.0
174 79.7 0.0 170.4

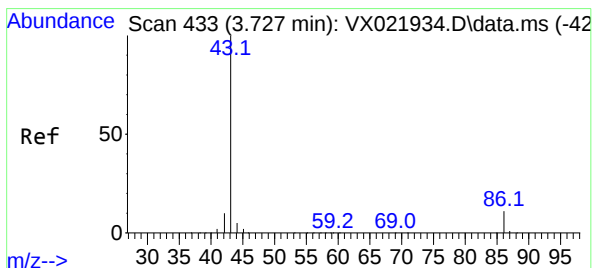
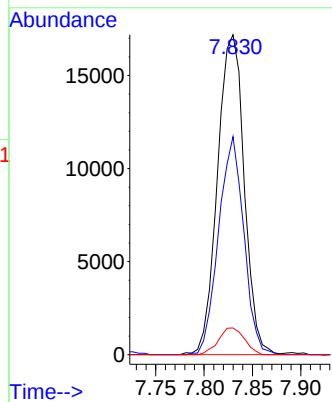
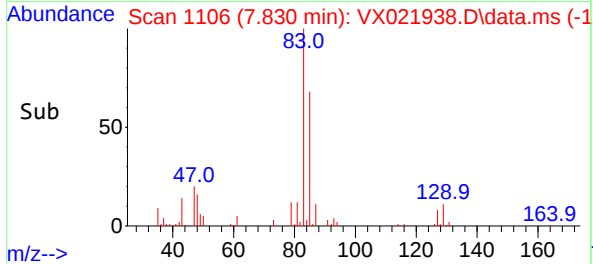




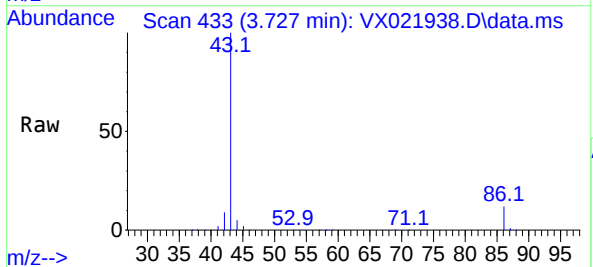
#41
Bromodichloromethane
Concen: 18.10 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



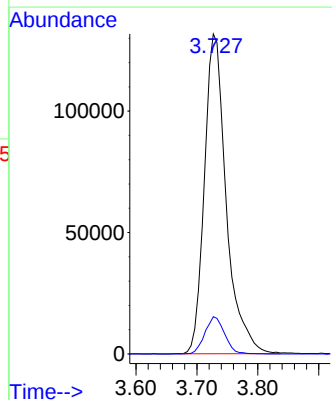
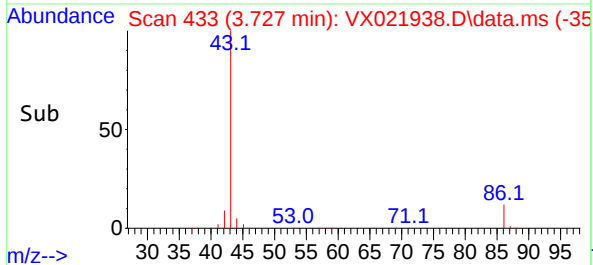
Tgt Ion: 83 Resp: 32974
Ion Ratio Lower Upper
83 100
85 68.1 52.6 78.8
127 8.3 6.1 9.1



#42
Vinyl Acetate
Concen: 90.30 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



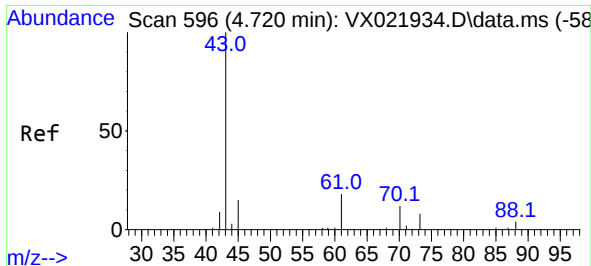
Tgt Ion: 43 Resp: 328483
Ion Ratio Lower Upper
43 100
86 10.5 8.2 12.4



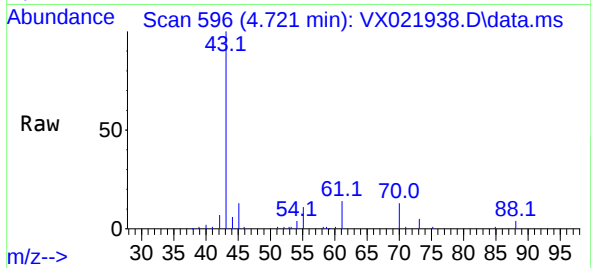
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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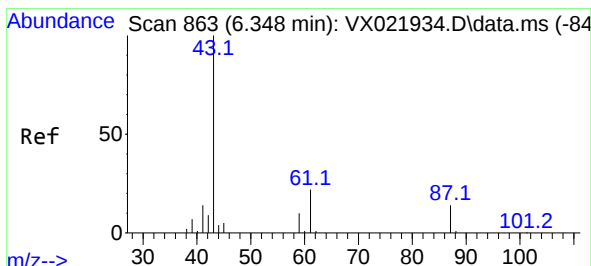
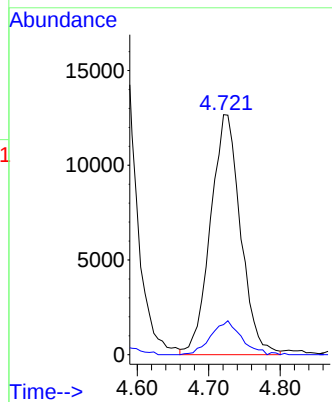
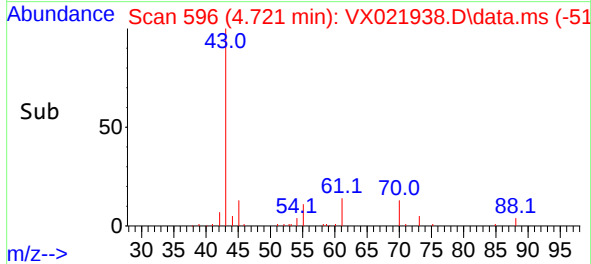
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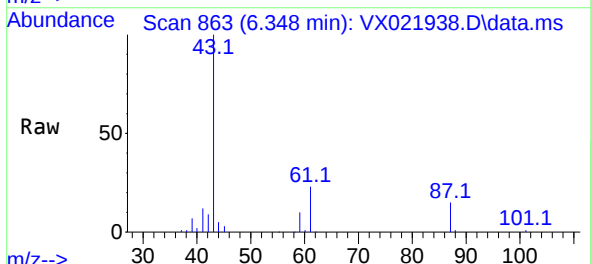
#43
Ethyl Acetate
Concen: 18.72 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



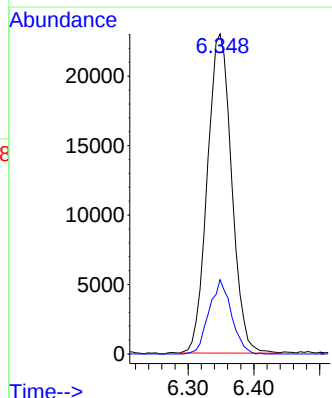
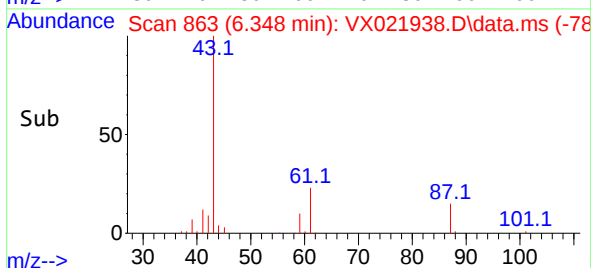
Tgt Ion: 43 Resp: 37059
Ion Ratio Lower Upper
43 100
45 14.1 11.2 16.8



#44
Isopropyl Acetate
Concen: 18.11 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



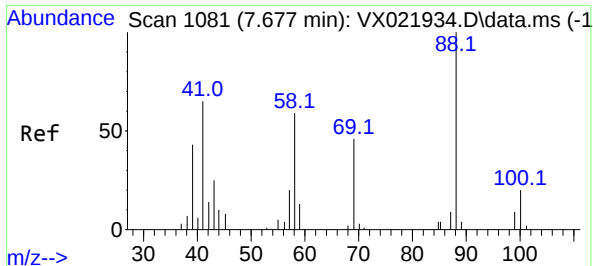
Tgt Ion: 43 Resp: 59127
Ion Ratio Lower Upper
43 100
61 21.4 17.0 25.4



Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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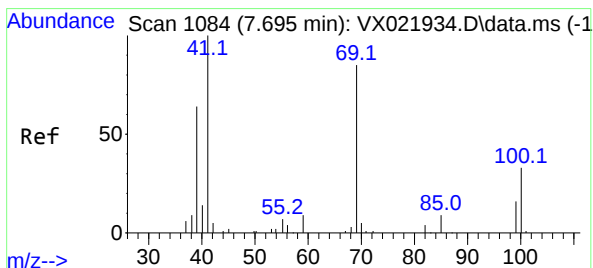
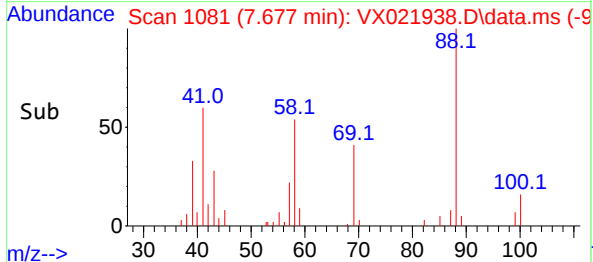
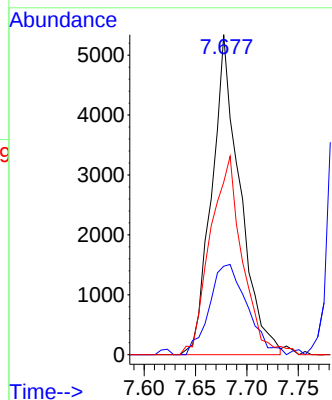
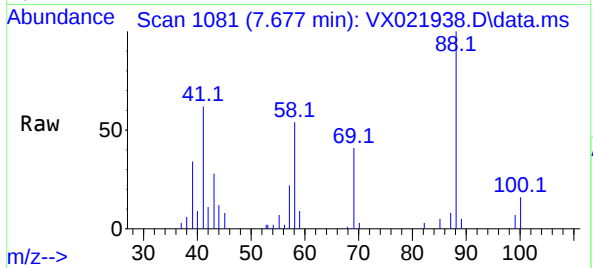
#45
1,4-Dioxane
Concen: 349.28 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	88	Resp:	10181
Ion	Ratio	Lower	Upper
88	100		
43	36.9	0.0	0.0#
58	71.1	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

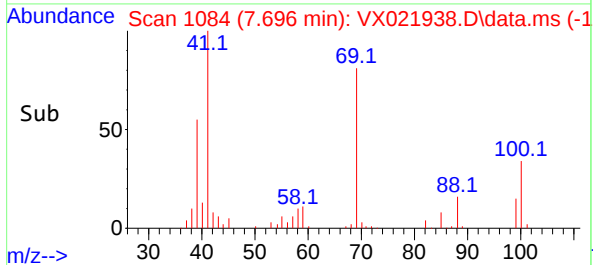
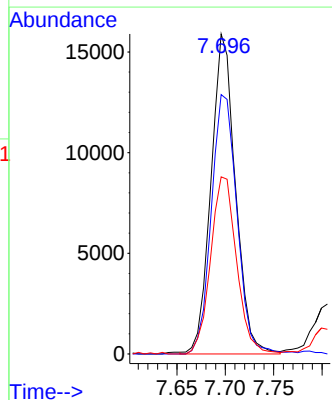
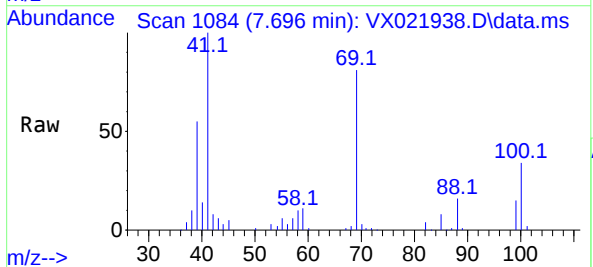
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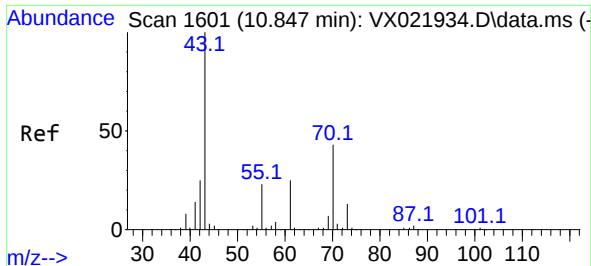
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#46
Methyl methacrylate
Concen: 18.44 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	41	Resp:	27914
Ion	Ratio	Lower	Upper
41	100		
69	81.5	42.7	128.1
39	55.7	32.1	96.3





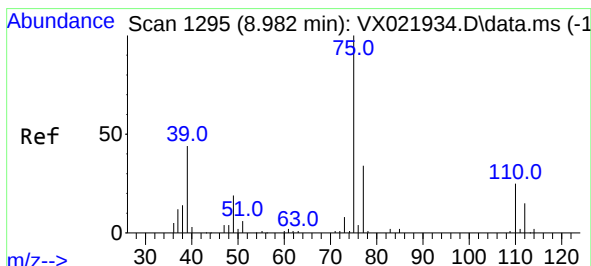
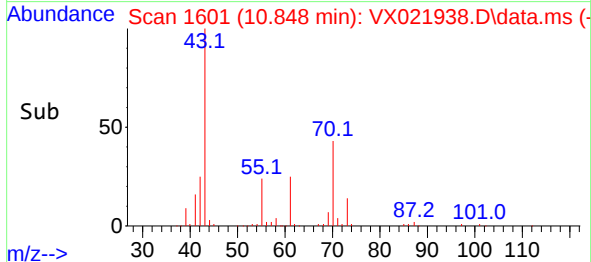
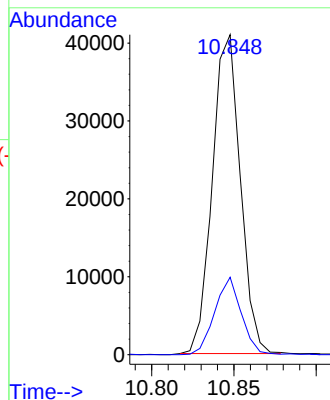
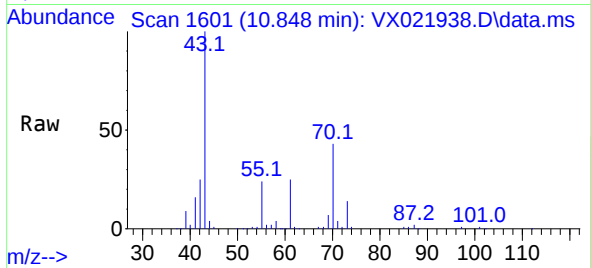
#47
n-amyl acetate
Concen: 17.83 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 48414
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

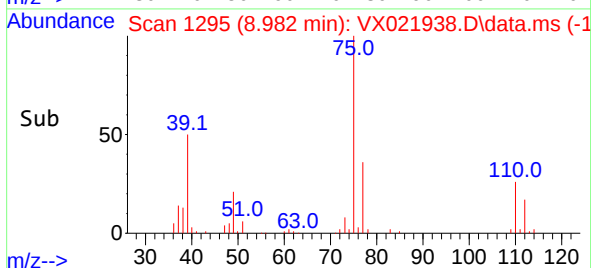
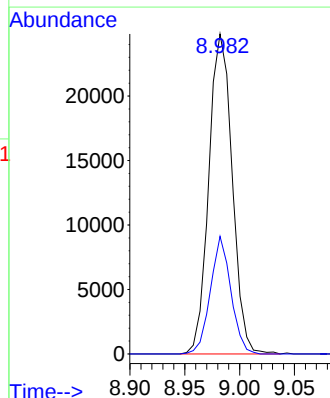
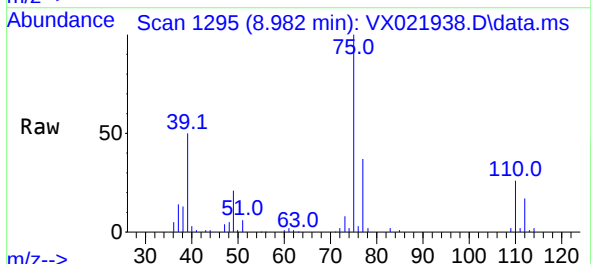
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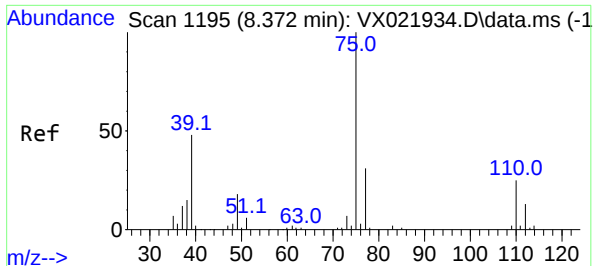
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#48
t-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 36859
Ion Ratio Lower Upper
75 100
77 36.7 26.8 40.2





#49

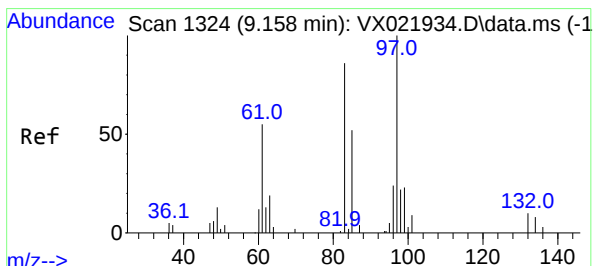
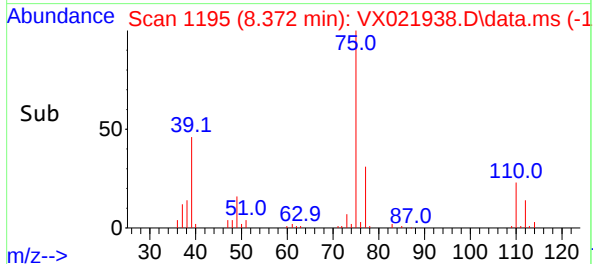
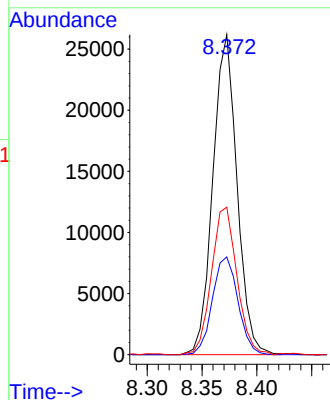
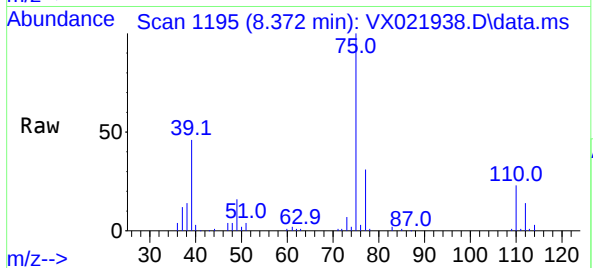
cis-1,3-Dichloropropene
Concen: 18.29 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	75	Resp:	40139
Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.9	37.3
39	46.1	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

Manual Integrations
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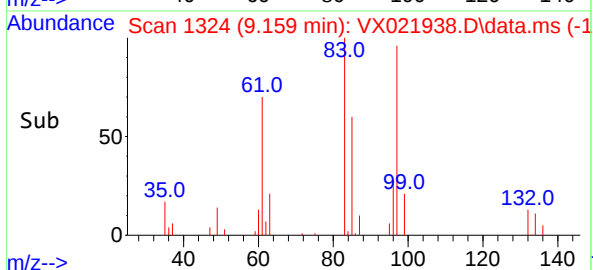
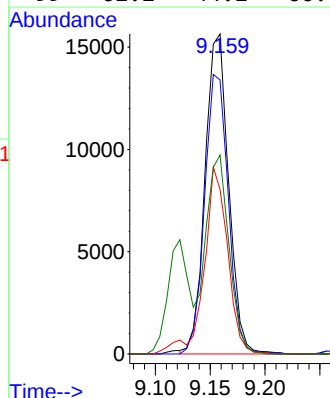
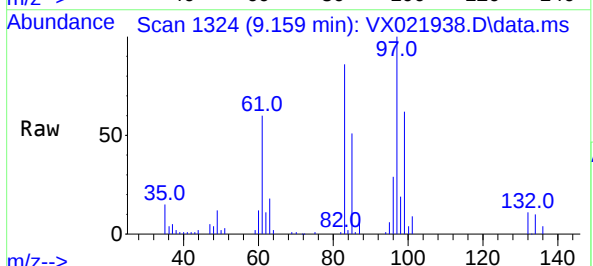
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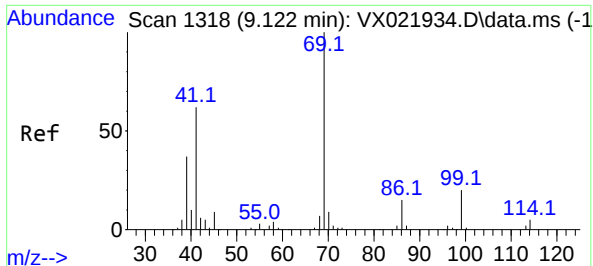


#50

1,1,2-Trichloroethane
Concen: 18.04 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	97	Resp:	23420
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.2	102.4
85	51.4	44.4	66.6
99	62.2	44.2	66.4





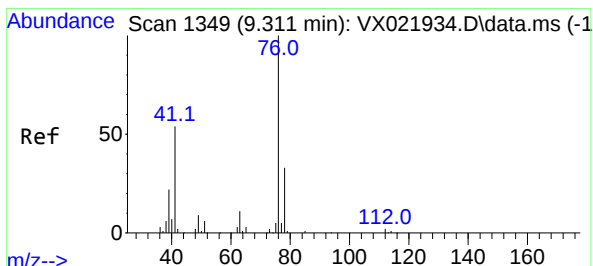
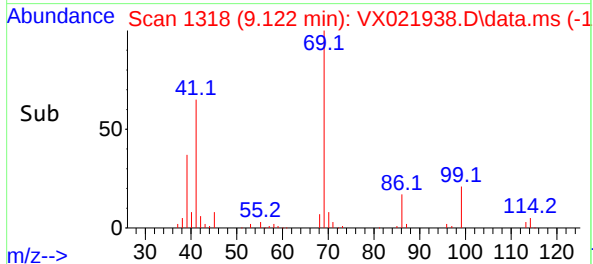
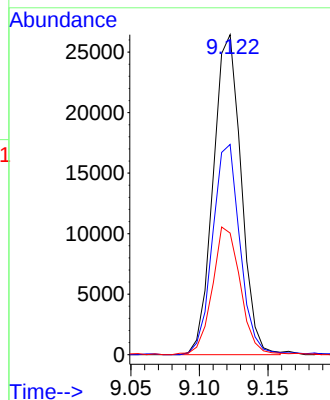
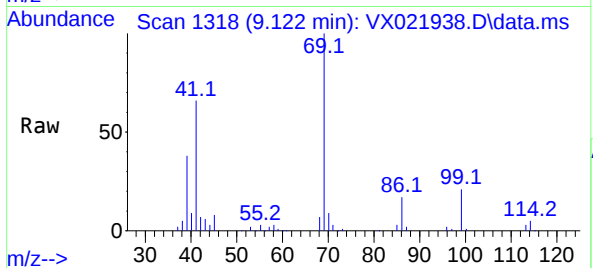
#51
Ethyl methacrylate
Concen: 17.88 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 69 Resp: 37440
Ion Ratio Lower Upper
69 100
41 65.7 31.1 93.5
39 37.6 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

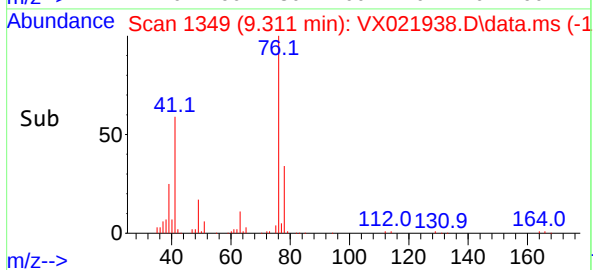
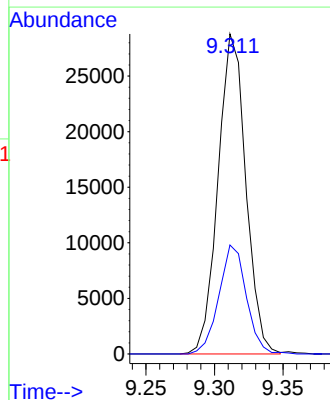
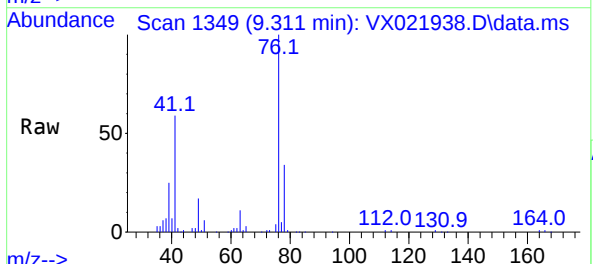
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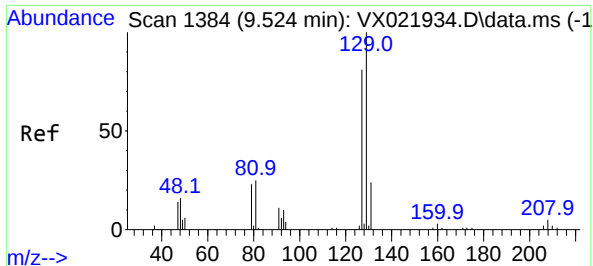
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#52
1,3-Dichloropropane
Concen: 17.94 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 76 Resp: 40602
Ion Ratio Lower Upper
76 100
78 33.4 0.0 64.2





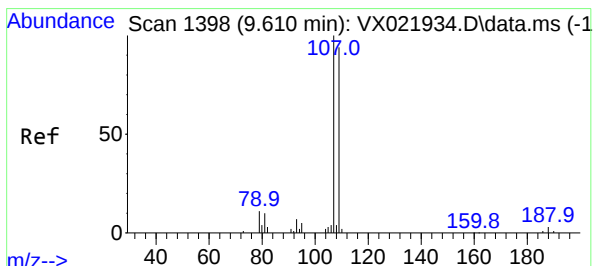
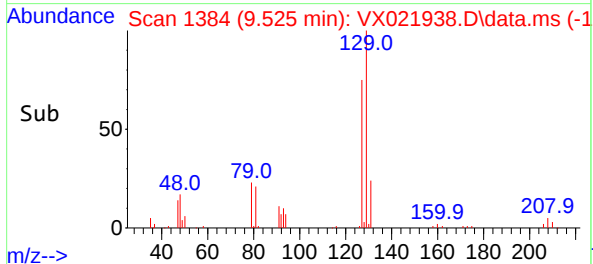
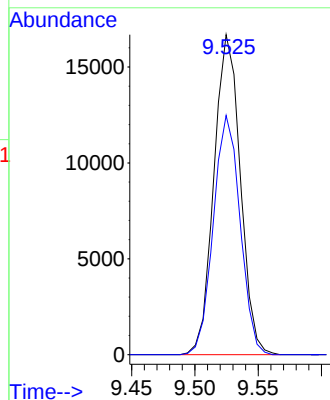
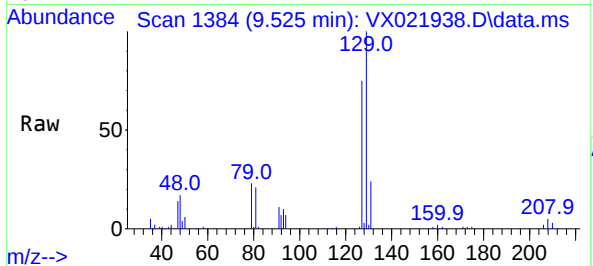
#53
Dibromochloromethane
Concen: 18.54 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:129 Resp: 24186
Ion Ratio Lower Upper
129 100
127 75.6 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

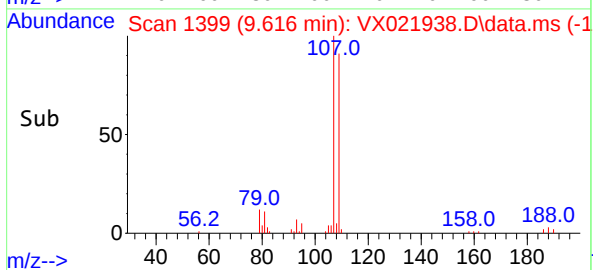
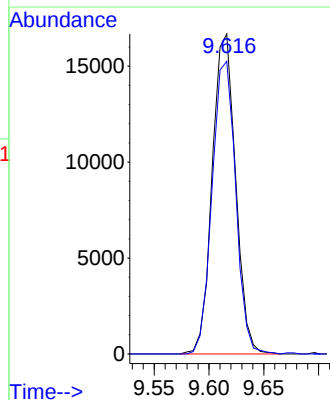
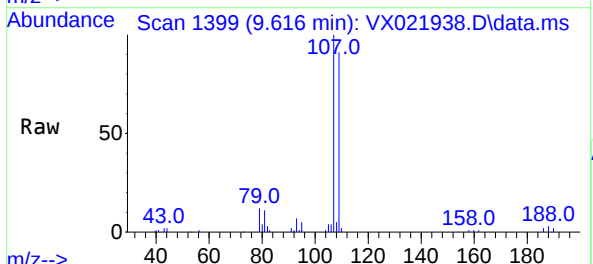
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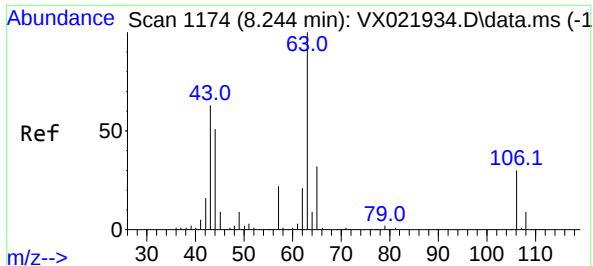
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#54
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.007 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:107 Resp: 24696
Ion Ratio Lower Upper
107 100
109 92.4 74.4 111.6





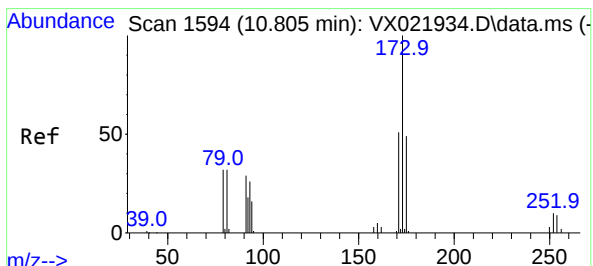
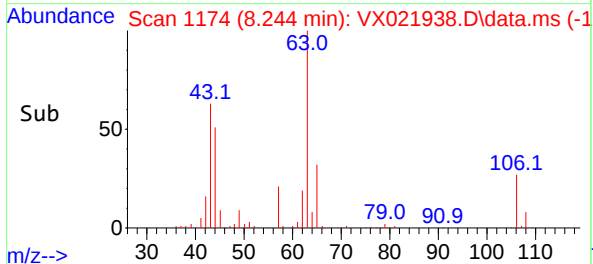
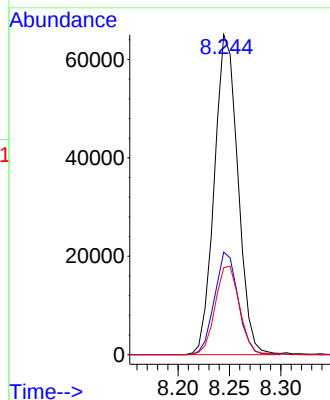
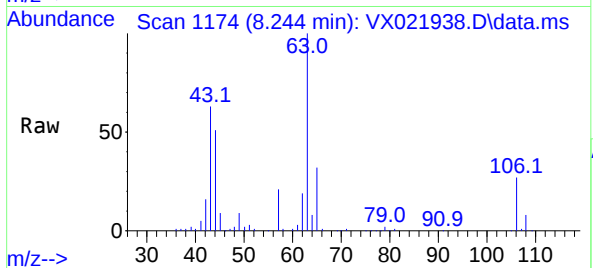
#55
2-Chloroethyl vinyl ether
Concen: 94.00 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 63 Resp: 103898
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 28.4 23.2 34.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

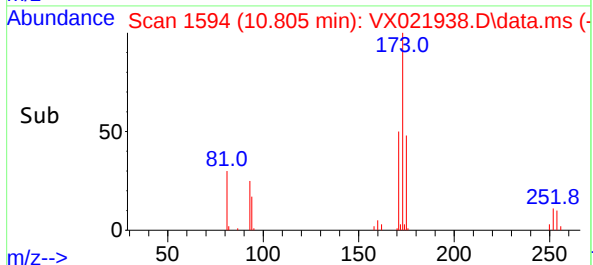
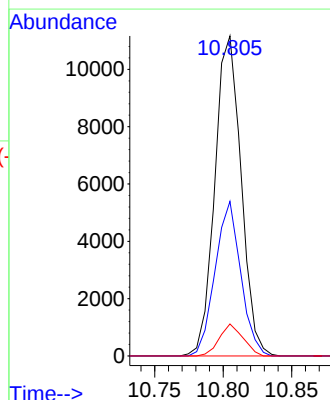
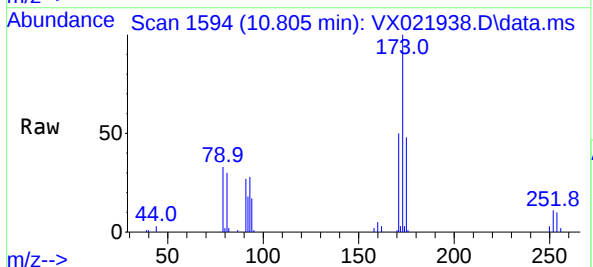
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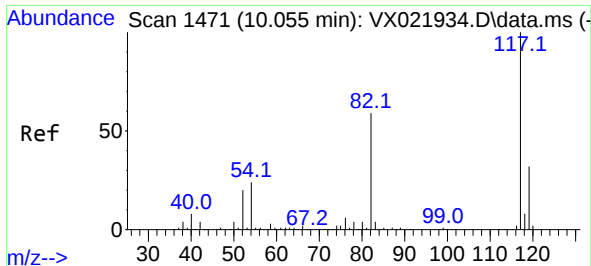
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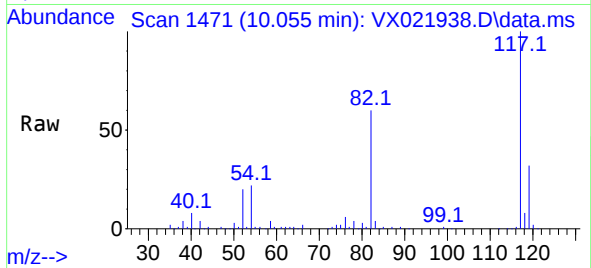
#56
Bromoform
Concen: 18.01 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 173 Resp: 14903
Ion Ratio Lower Upper
173 100
175 47.0 39.4 59.2
254 9.0 8.0 12.0

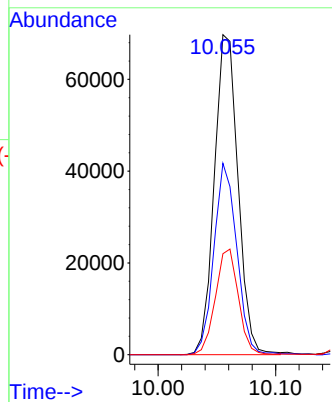
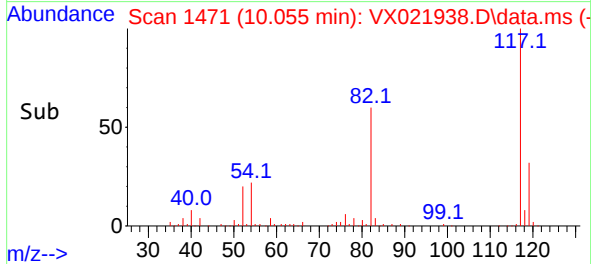




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



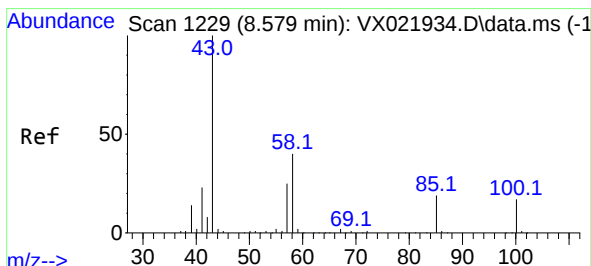
Tgt Ion: 117 Resp: 97925
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 32.0 25.0 37.6



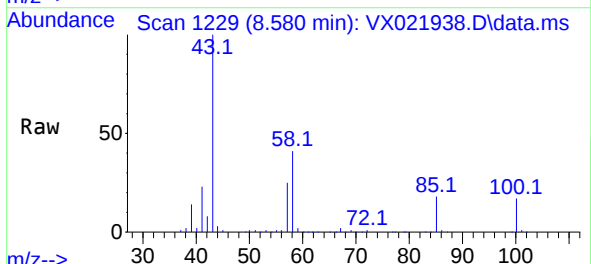
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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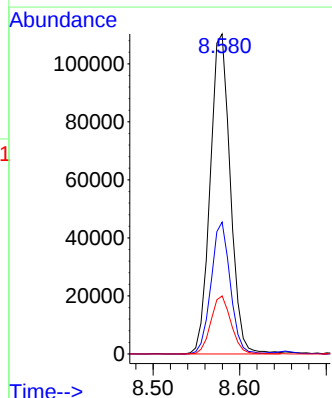
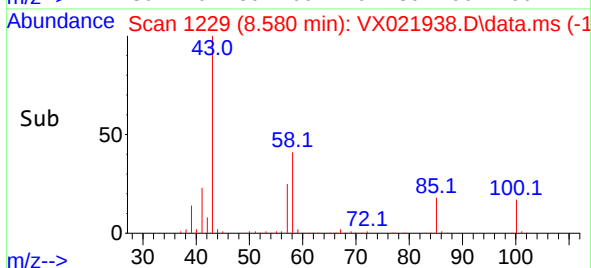
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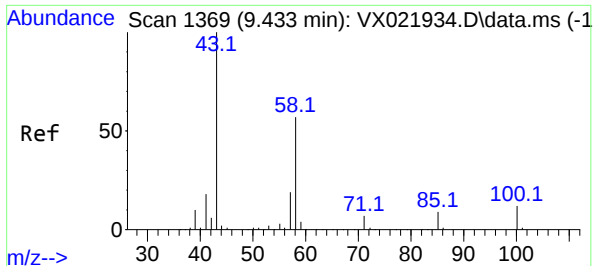


#58
4-Methyl-2-Pentanone
Concen: 90.19 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



Tgt Ion: 43 Resp: 178103
Ion Ratio Lower Upper
43 100
58 39.2 31.8 47.6
85 18.3 14.9 22.3





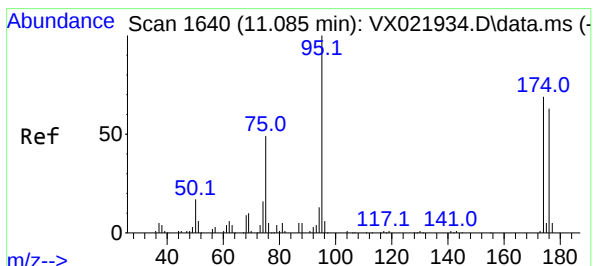
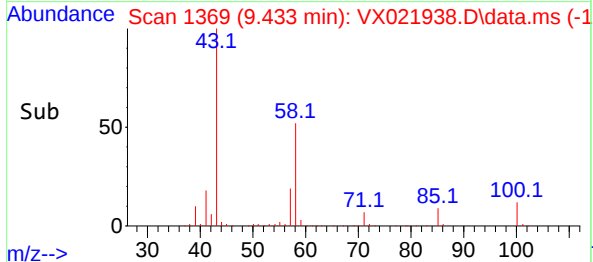
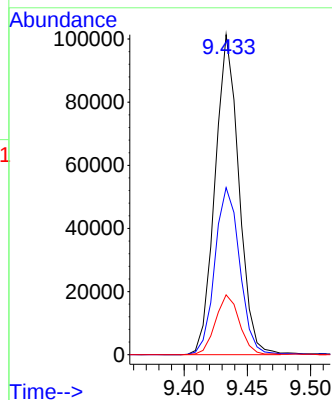
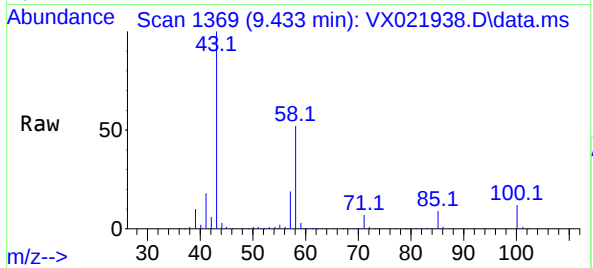
#59
2-Hexanone
Concen: 90.72 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 43 Resp: 132682
Ion Ratio Lower Upper
43 100
58 54.4 45.3 67.9
57 18.8 15.0 22.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

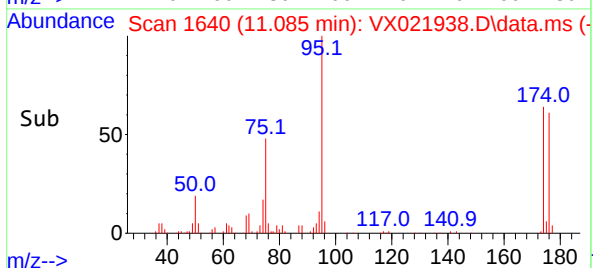
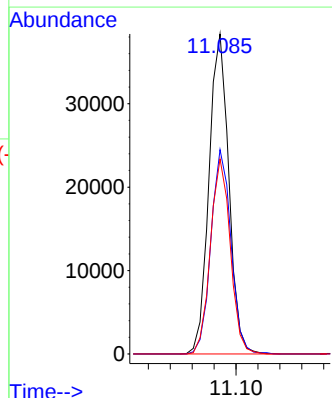
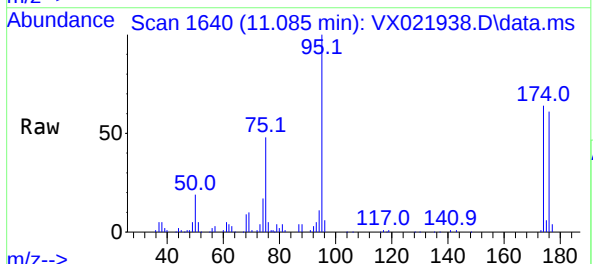
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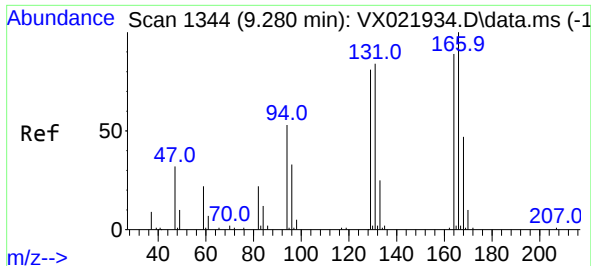
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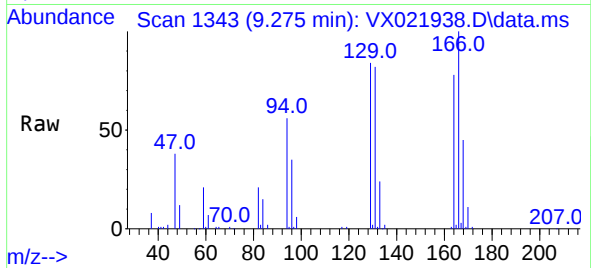
#60
4-Bromofluorobenzene
Concen: 29.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 95 Resp: 48110
Ion Ratio Lower Upper
95 100
174 64.5 52.2 78.2
176 61.1 49.3 73.9

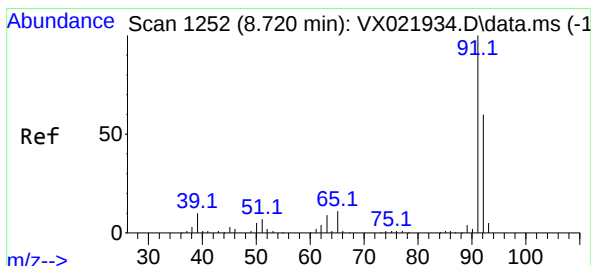
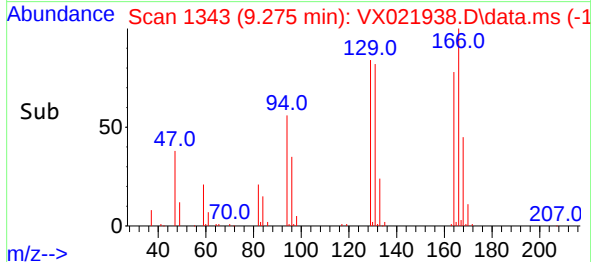
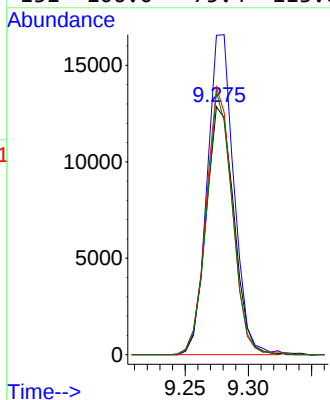




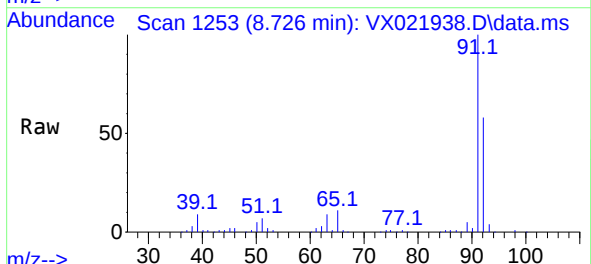
#61
Tetrachloroethene
Concen: 17.73 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



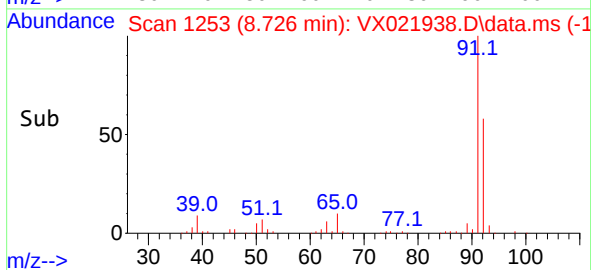
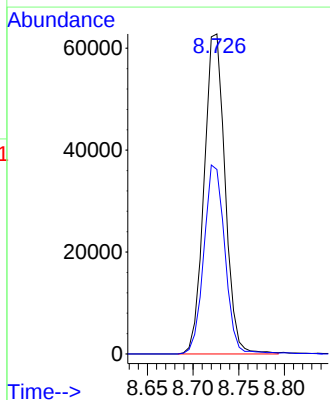
Tgt Ion:164 Resp: 19690
Ion Ratio Lower Upper
164 100
166 128.8 90.2 135.4
129 107.9 73.4 110.0
131 106.0 75.4 113.0



#62
Toluene
Concen: 17.81 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



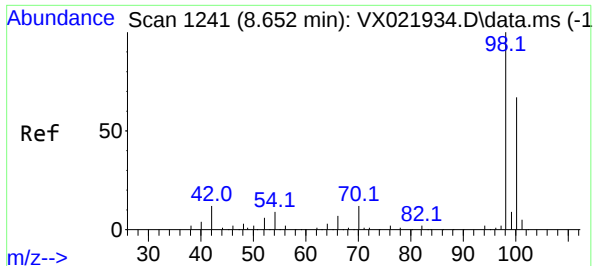
Tgt Ion: 91 Resp: 99848
Ion Ratio Lower Upper
91 100
92 58.5 47.4 71.2



Instrument :
MSVOA_X
ClientSampleId :
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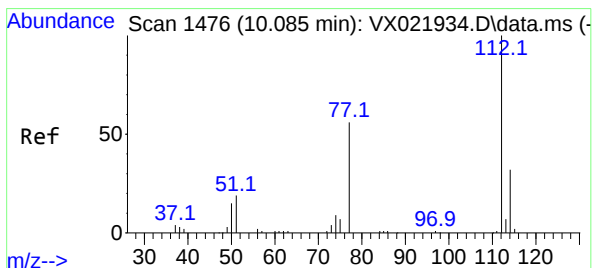
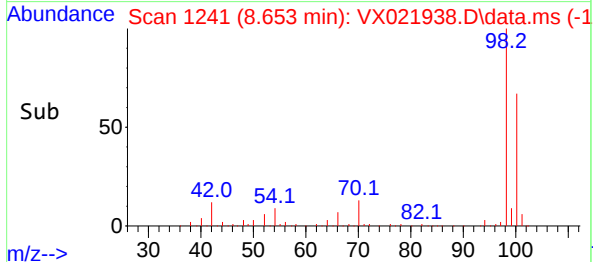
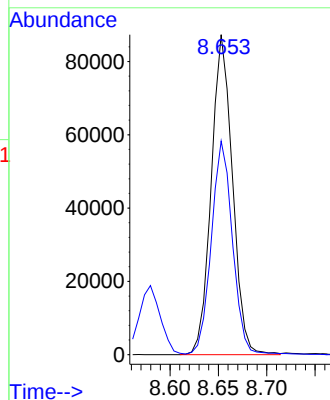
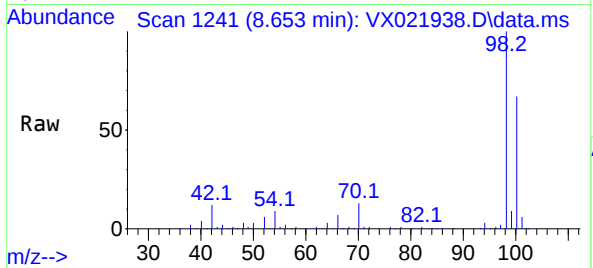
#63
Toluene-d8
Concen: 29.76 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 98 Resp: 133164
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

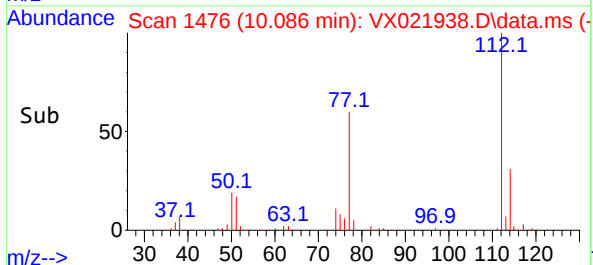
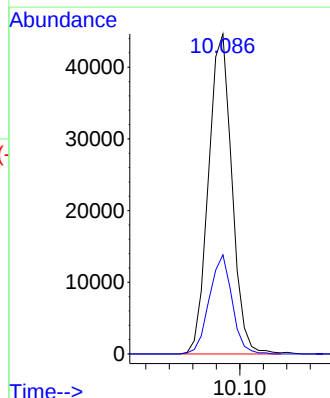
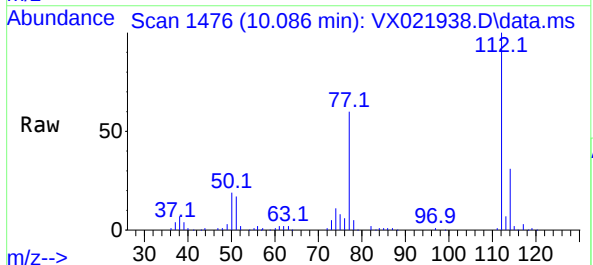
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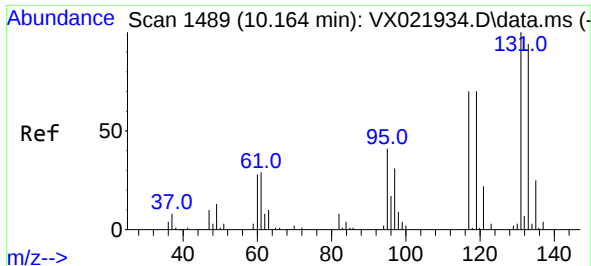
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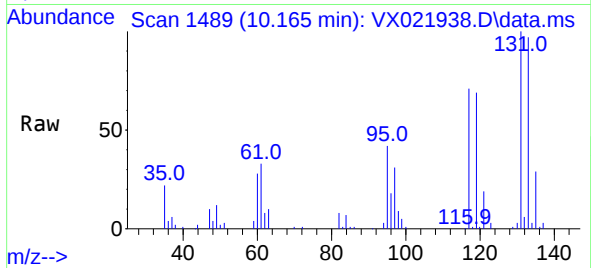
#64
Chlorobenzene
Concen: 18.44 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 112 Resp: 61809
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

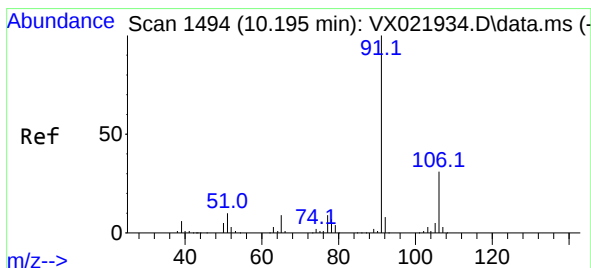
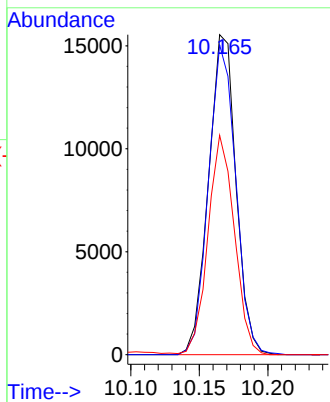
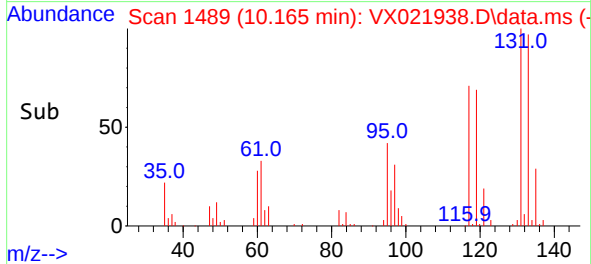




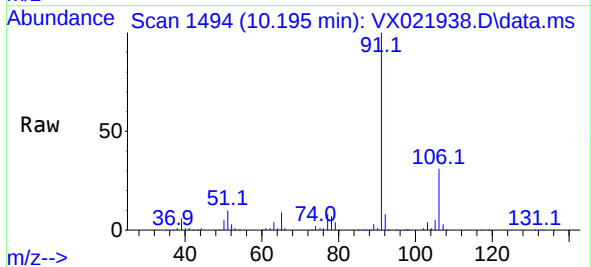
#65
1,1,1,2-Tetrachloroethane
Concen: 17.74 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



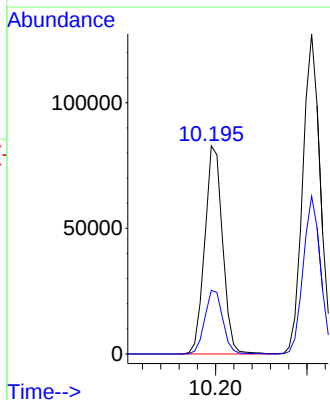
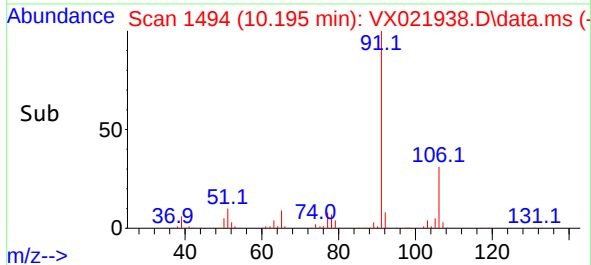
Tgt Ion:131 Resp: 21708
Ion Ratio Lower Upper
131 100
133 96.1 0.0 187.6
119 65.9 0.0 137.6



#66
Ethyl Benzene
Concen: 18.14 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



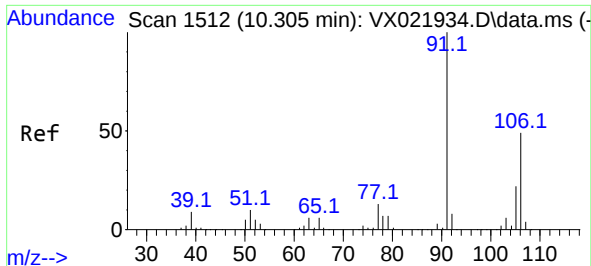
Tgt Ion: 91 Resp: 111914
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



Instrument :
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ClientSampleId :
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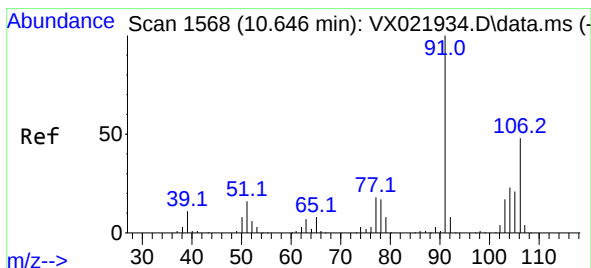
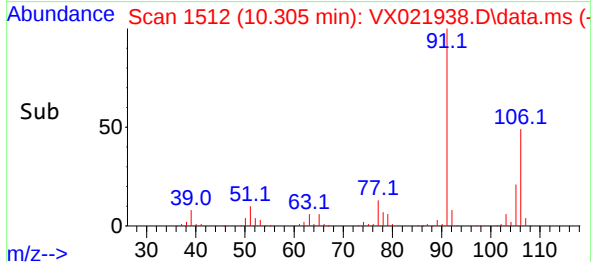
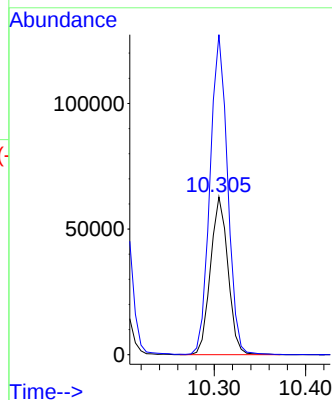
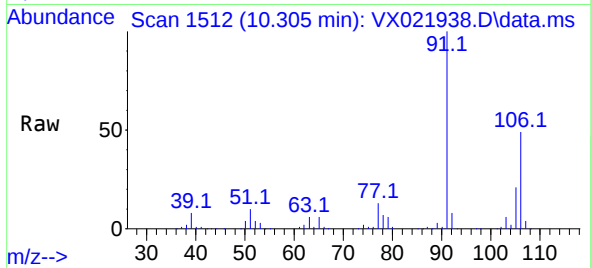
#67
m/p-Xylenes
Concen: 35.63 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:106 Resp: 83292
Ion Ratio Lower Upper
106 100
91 203.8 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

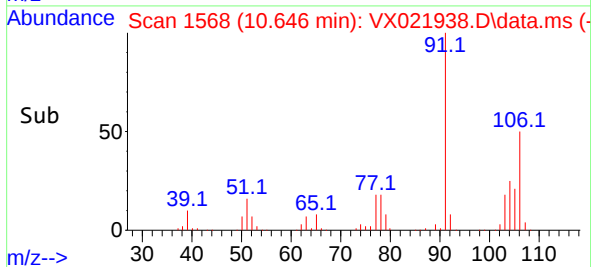
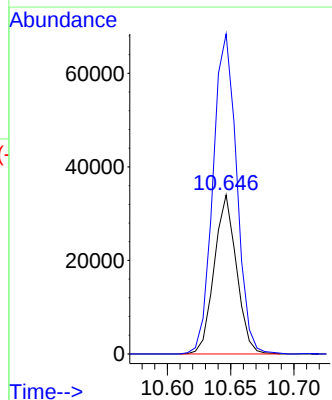
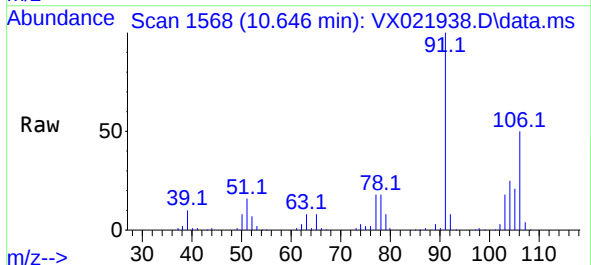
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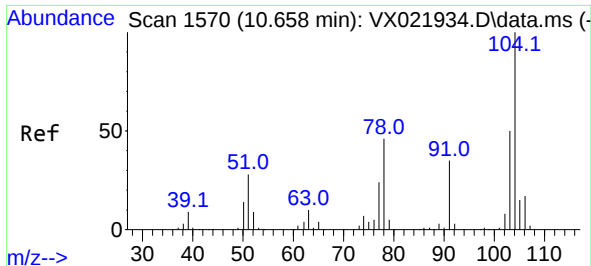
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#68
o-Xylene
Concen: 18.31 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:106 Resp: 41688
Ion Ratio Lower Upper
106 100
91 213.4 106.0 318.0





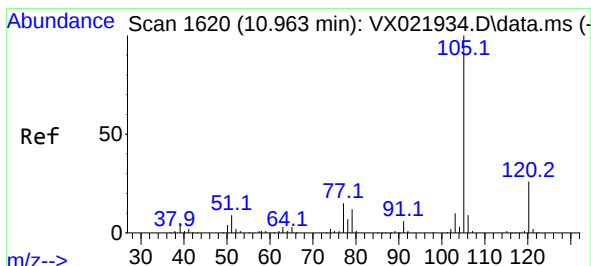
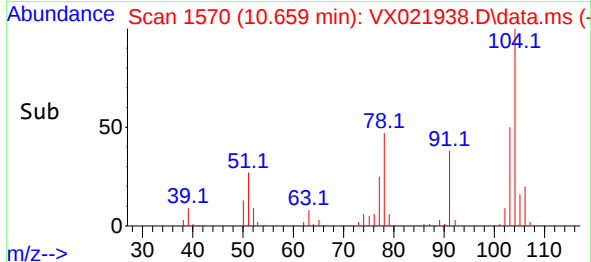
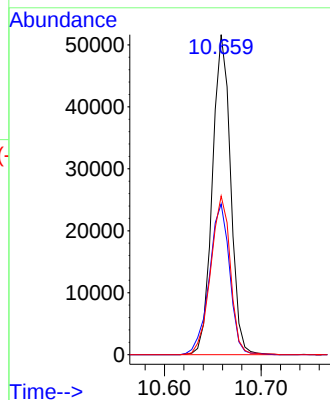
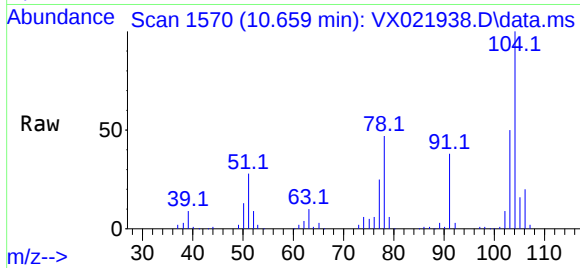
#69
Styrene
Concen: 17.73 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:104 Resp: 67543
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 53.6 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

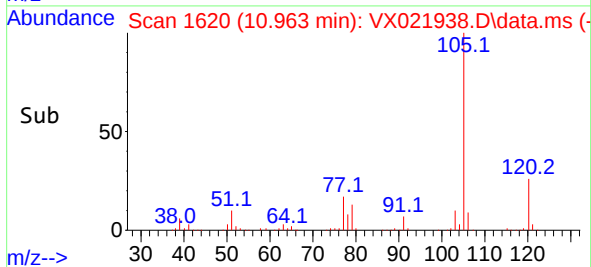
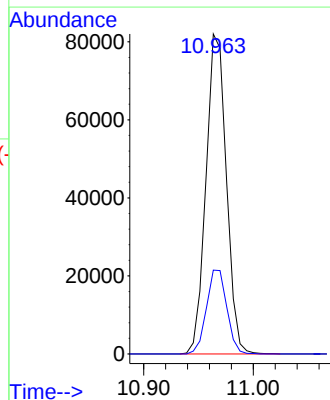
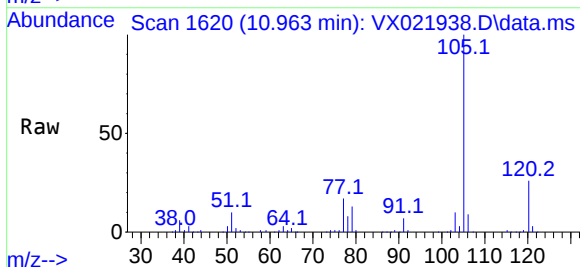
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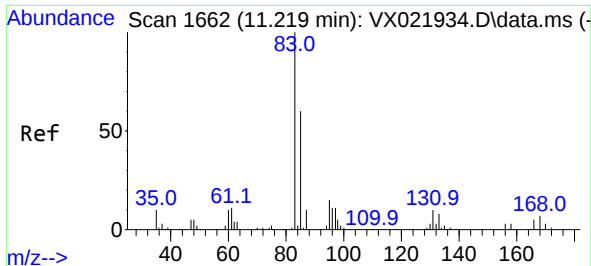
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#70
Isopropylbenzene
Concen: 17.69 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:105 Resp: 105799
Ion Ratio Lower Upper
105 100
120 26.2 18.9 35.1





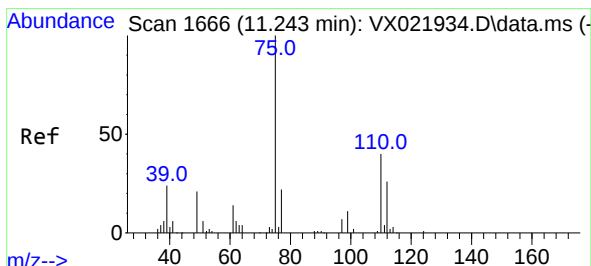
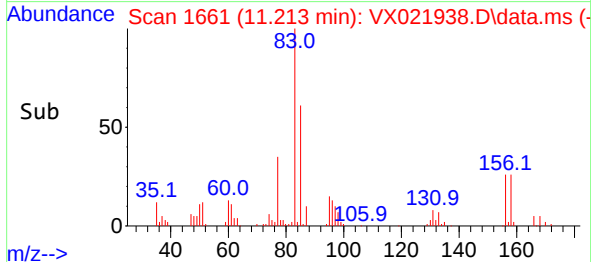
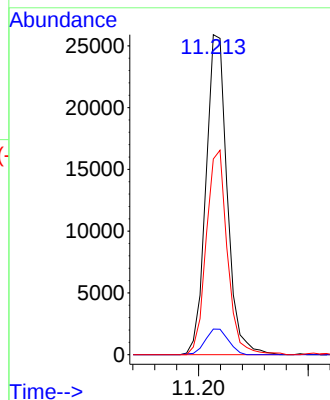
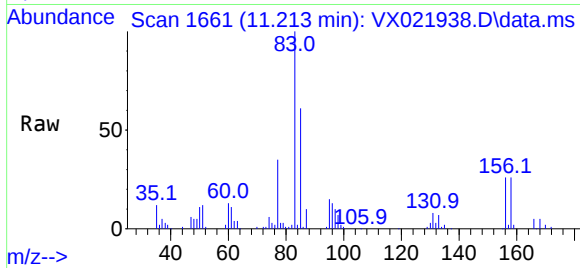
#71
1,1,2,2-Tetrachloroethane
Concen: 17.64 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 83 Resp: 34784
Ion Ratio Lower Upper
83 100
131 8.7 4.7 14.1
85 63.3 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

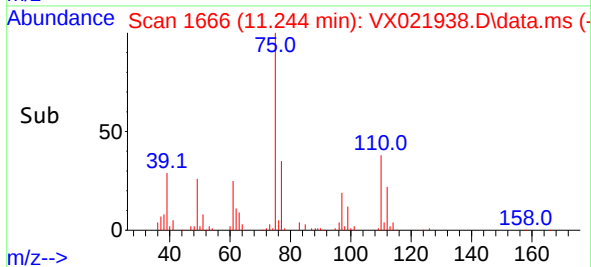
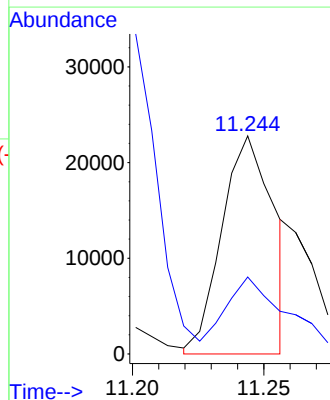
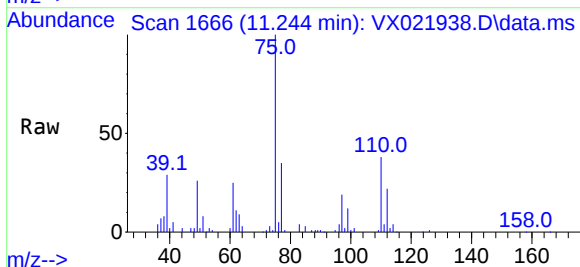
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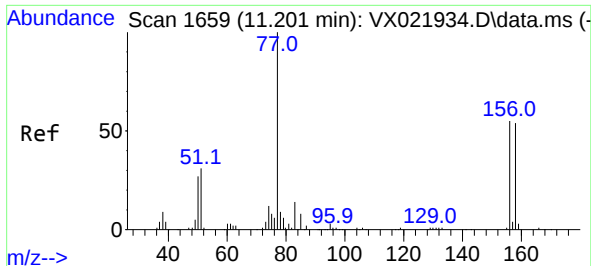
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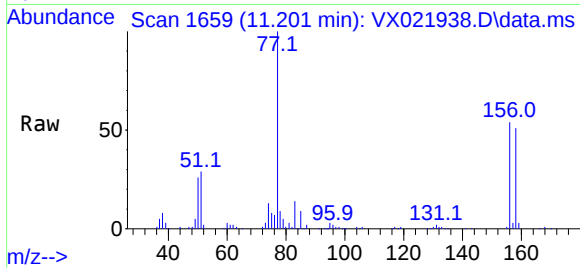
#72
1,2,3-Trichloropropane
Concen: 17.90 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 75 Resp: 31275
Ion Ratio Lower Upper
75 100
77 42.8 0.0 33.0#

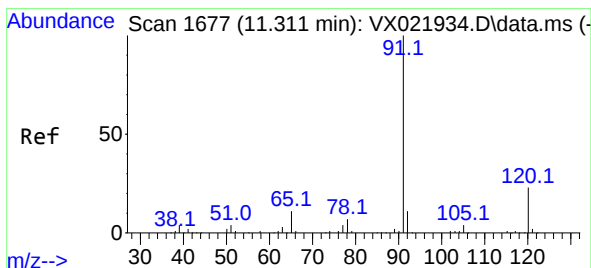
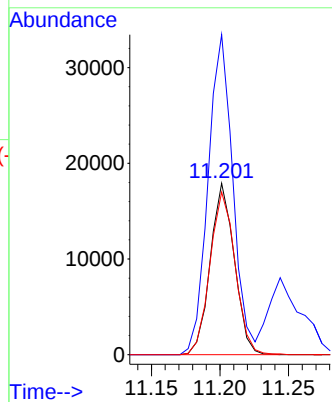
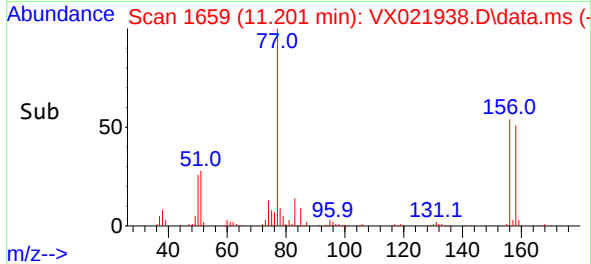




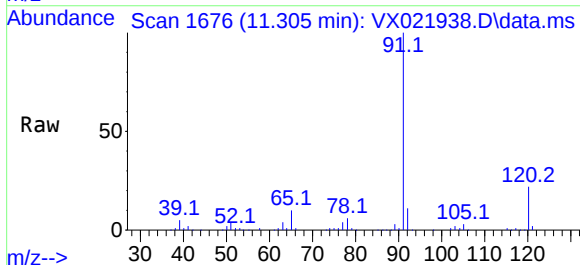
#73
Bromobenzene
Concen: 17.29 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



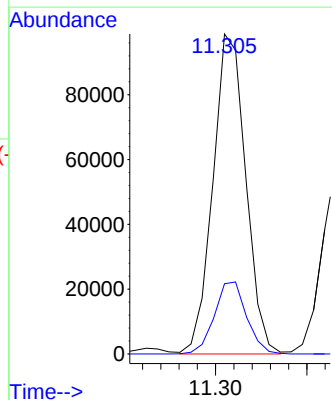
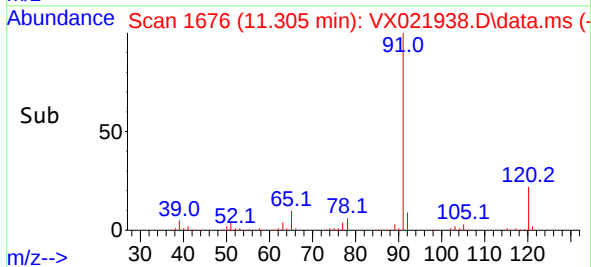
Tgt Ion: 156 Resp: 21907
Ion Ratio Lower Upper
156 100
77 191.9 0.0 363.4
158 99.5 0.0 193.4



#74
n-propylbenzene
Concen: 17.70 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



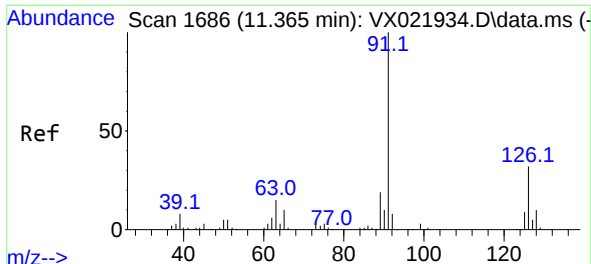
Tgt Ion: 91 Resp: 123364
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
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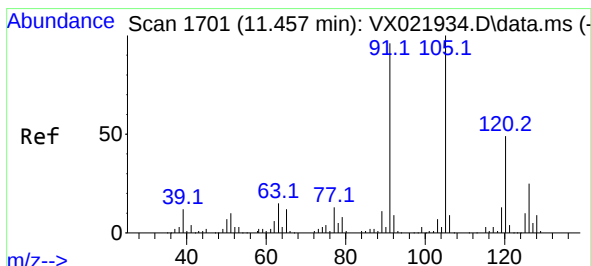
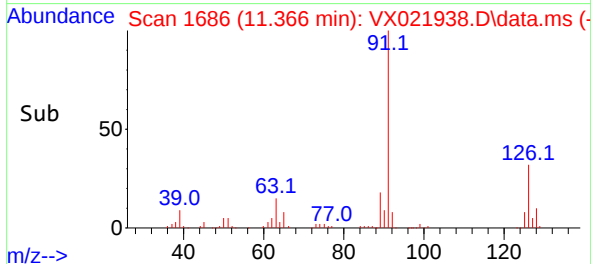
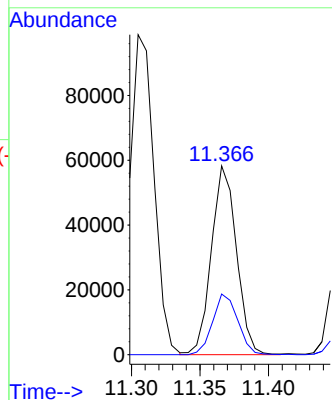
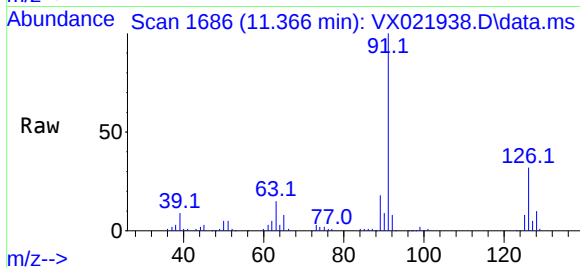
#75
2-Chlorotoluene
Concen: 17.94 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion: 91 Resp: 74083
Ion Ratio Lower Upper
91 100
126 32.2 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

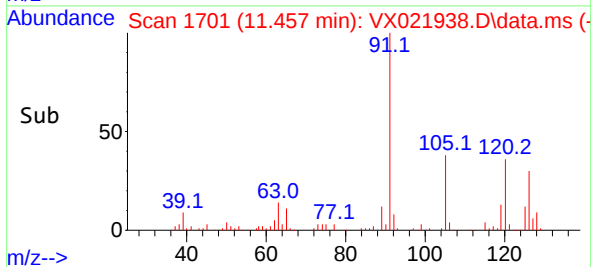
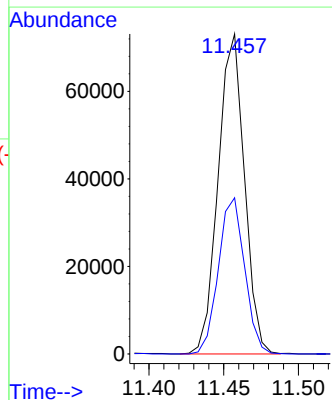
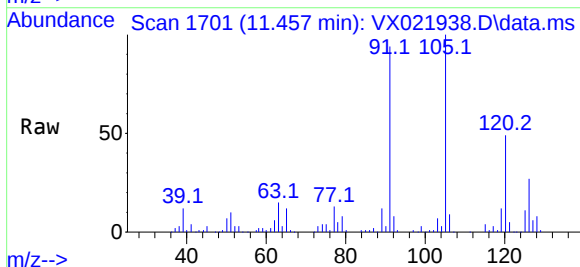
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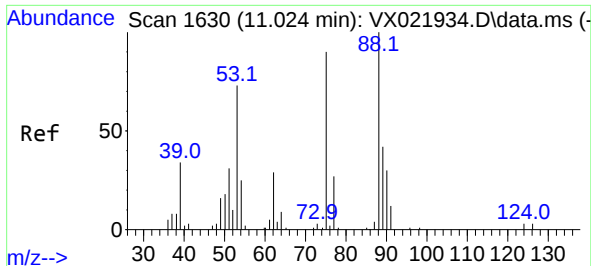
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#76
1,3,5-Trimethylbenzene
Concen: 17.90 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

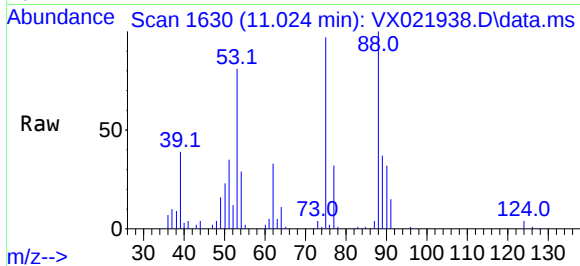
Tgt Ion: 105 Resp: 89390
Ion Ratio Lower Upper
105 100
120 48.7 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

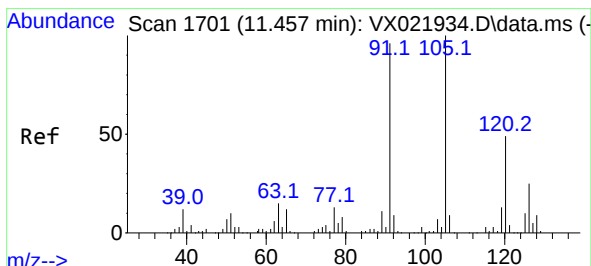
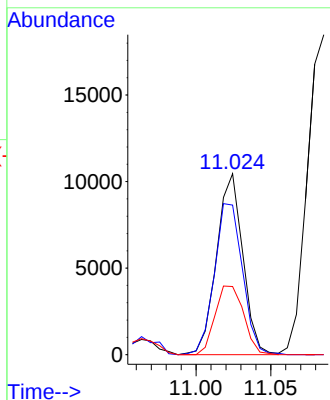
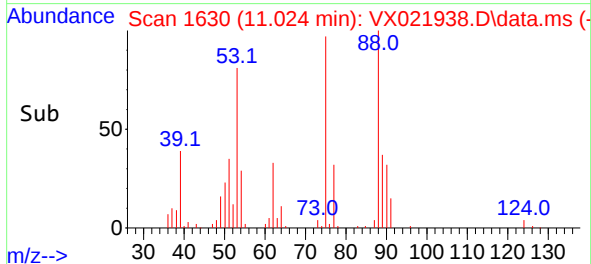
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321



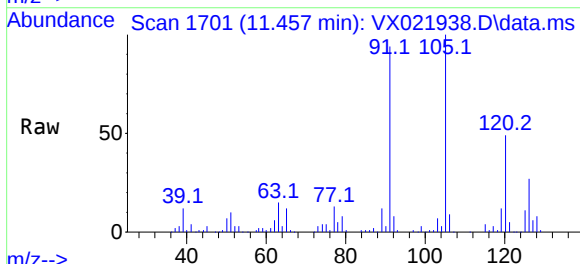
Tgt Ion: 75 Resp: 12800
Ion Ratio Lower Upper
75 100
53 82.6 40.2 120.6
89 37.7 23.4 70.0

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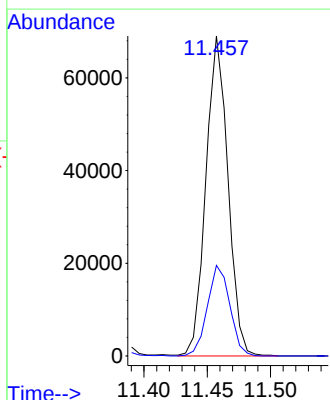
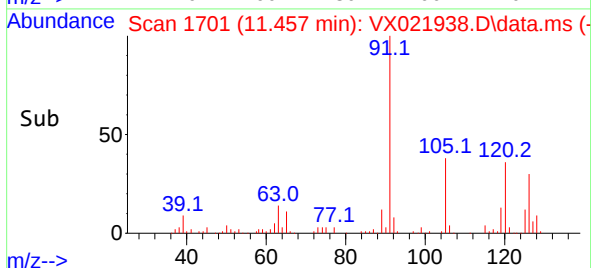
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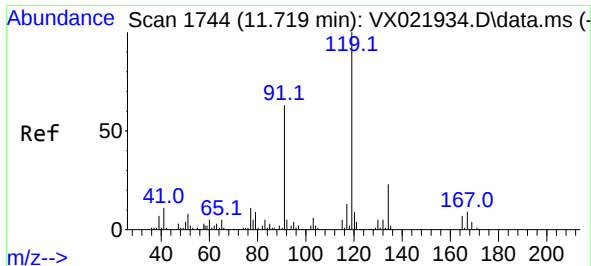


#78
4-Chlorotoluene
Concen: 17.61 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



Tgt Ion: 91 Resp: 83674
Ion Ratio Lower Upper
91 100
126 28.8 0.0 55.8





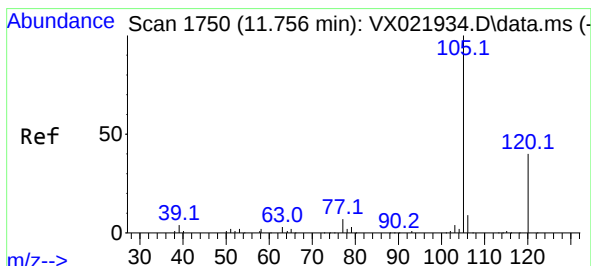
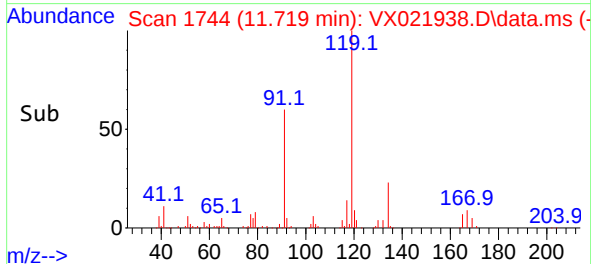
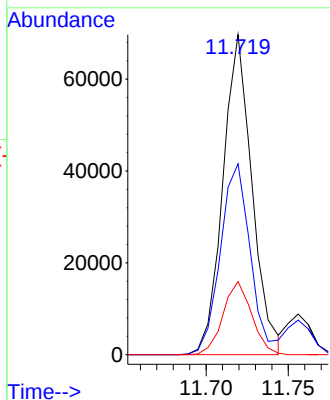
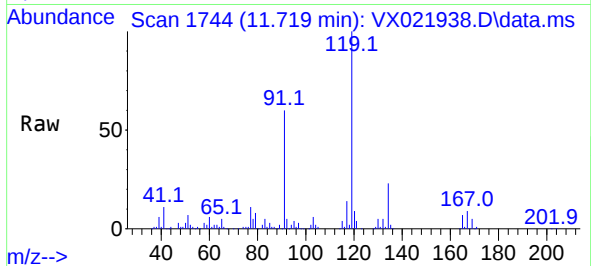
#79
tert-butylbenzene
Concen: 18.04 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.3	0.0	123.0
134	22.5	0.0	45.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

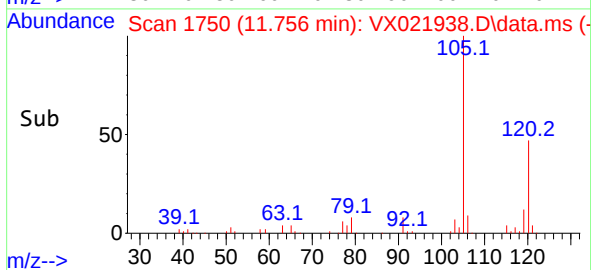
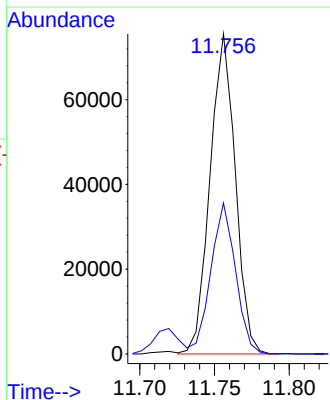
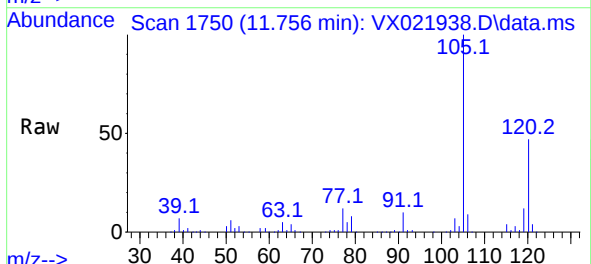
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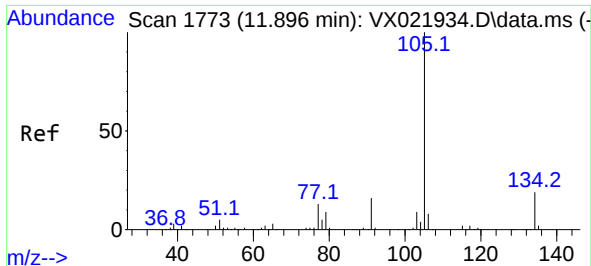
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#80
1,2,4-Trimethylbenzene
Concen: 17.78 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	0.0	91.4





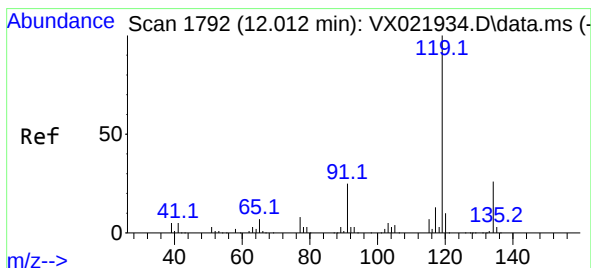
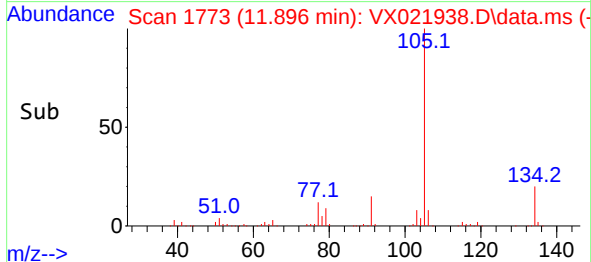
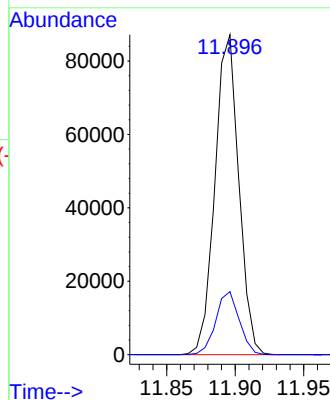
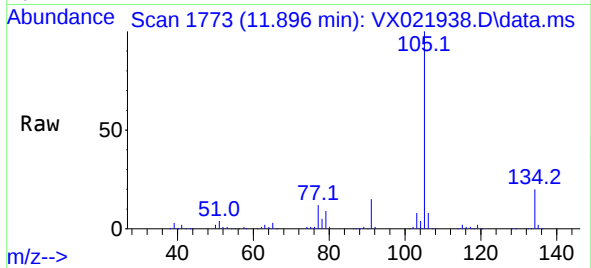
#81
sec-Butylbenzene
Concen: 17.57 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:105 Resp: 105444
Ion Ratio Lower Upper
105 100
134 19.4 0.0 38.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

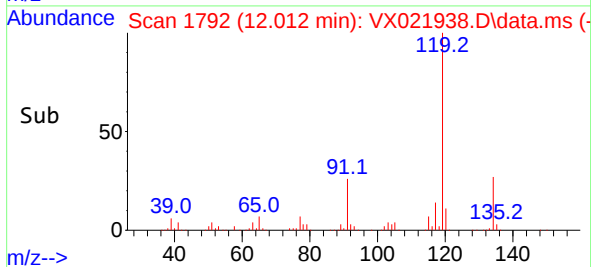
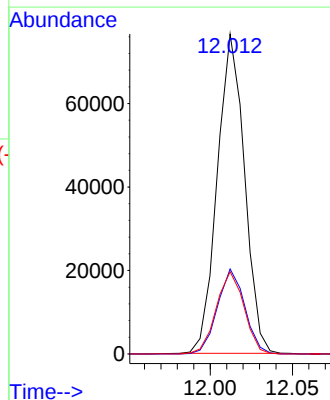
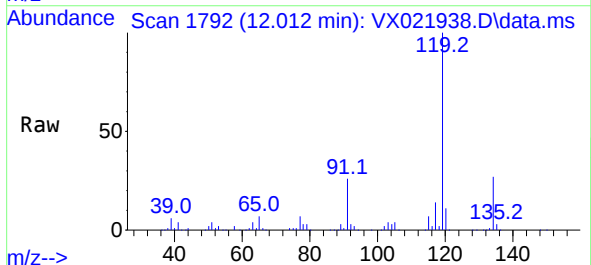
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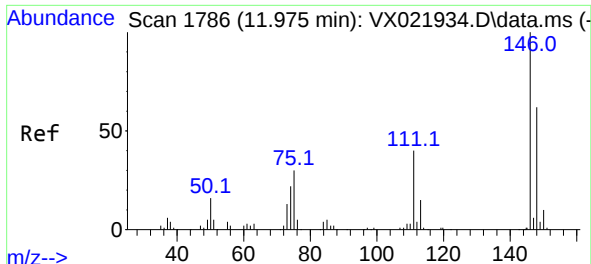
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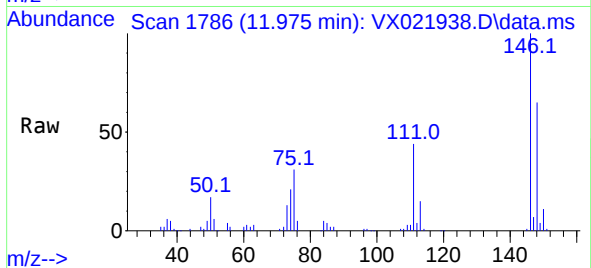
#82
p-Isopropyltoluene
Concen: 17.51 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:119 Resp: 88105
Ion Ratio Lower Upper
119 100
134 26.6 0.0 50.4
91 26.2 0.0 51.0

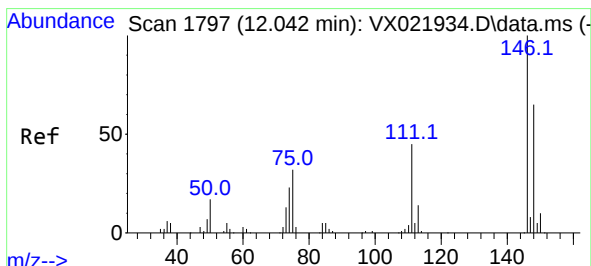
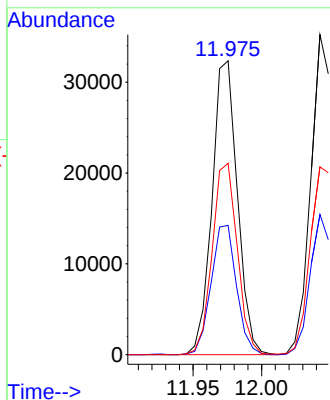
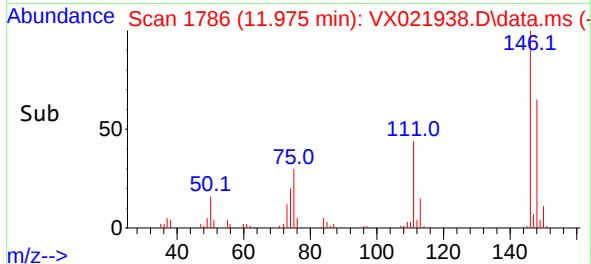




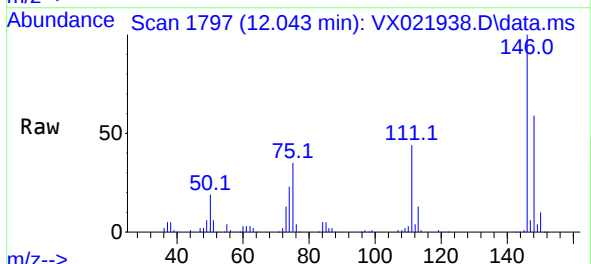
#83
1,3-Dichlorobenzene
Concen: 17.31 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



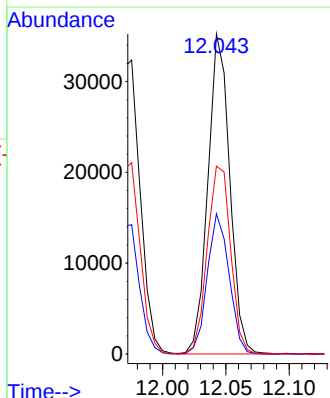
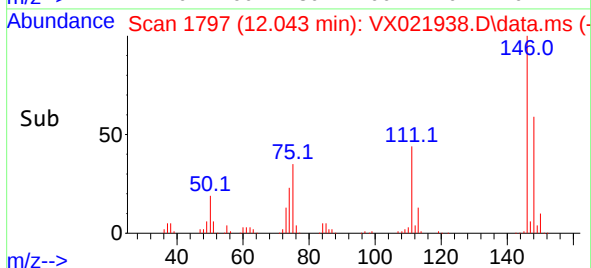
Tgt Ion:146 Resp: 41566
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.5
148 64.6 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 17.62 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



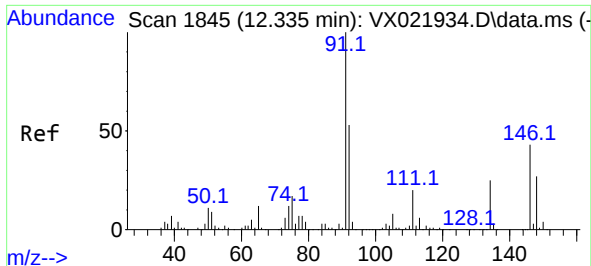
Tgt Ion:146 Resp: 42443
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 62.7 31.6 95.0



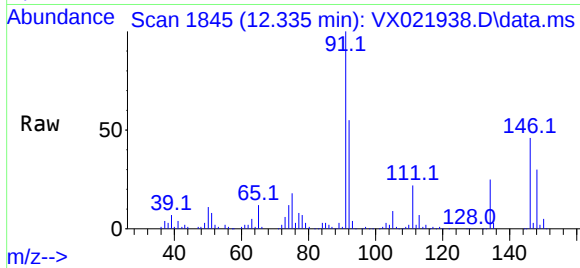
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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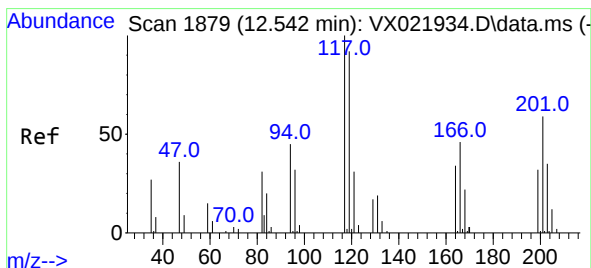
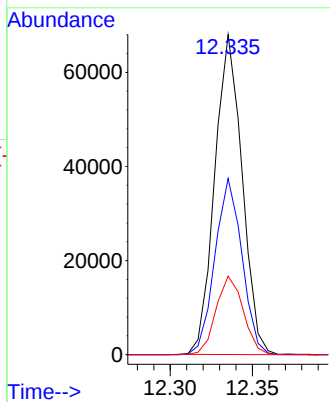
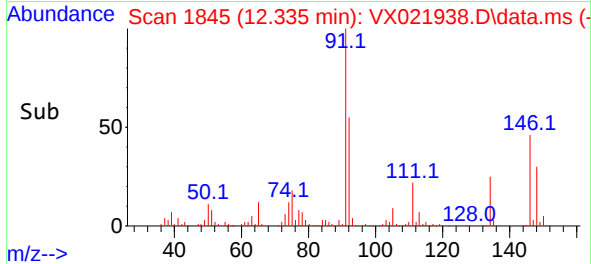
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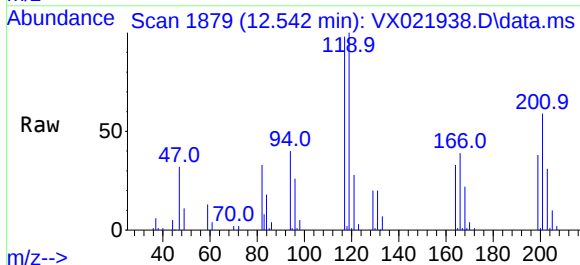
#85
n-Butylbenzene
Concen: 17.06 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



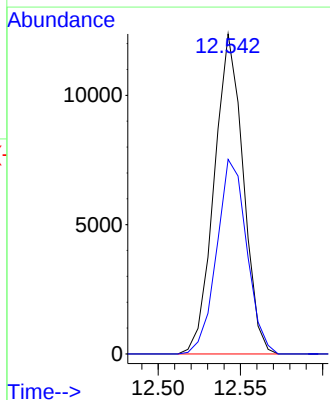
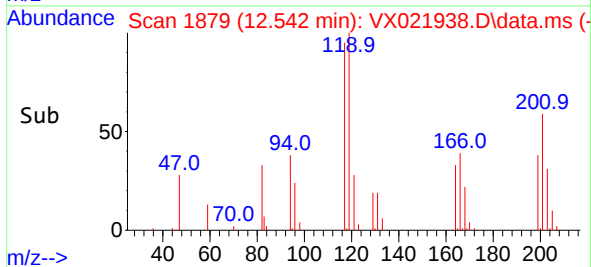
Tgt Ion: 91 Resp: 78695
Ion Ratio Lower Upper
91 100
92 54.5 0.0 111.0
134 24.5 0.0 49.8



#86
Hexachloroethane
Concen: 18.13 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



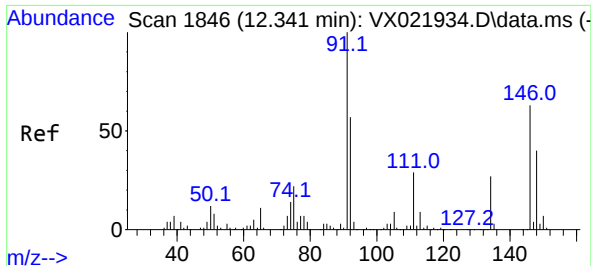
Tgt Ion: 117 Resp: 15161
Ion Ratio Lower Upper
117 100
201 63.2 30.9 92.8



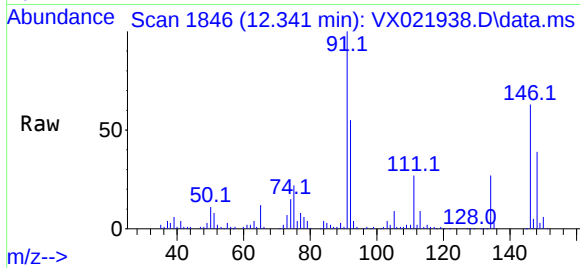
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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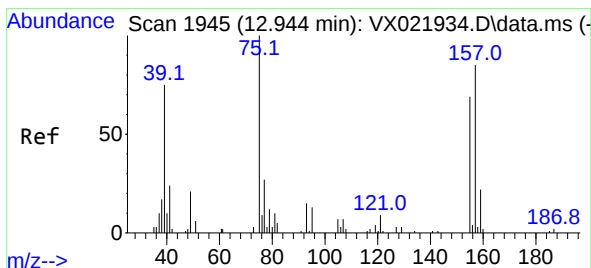
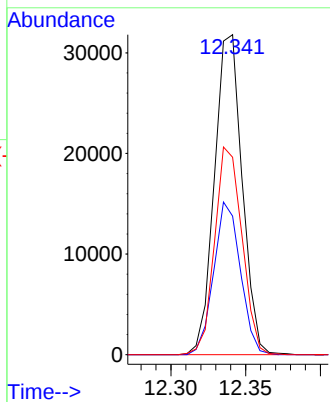
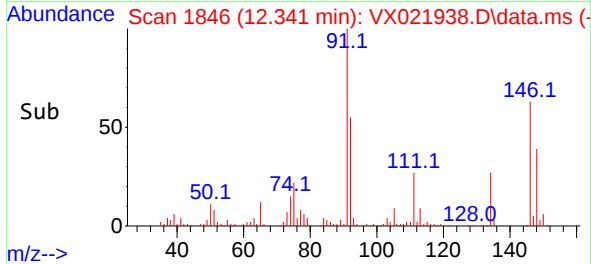
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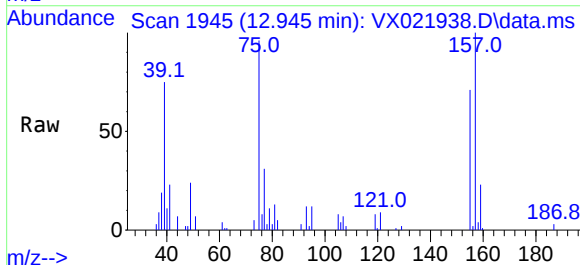
#87
1,2-Dichlorobenzene
Concen: 17.68 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



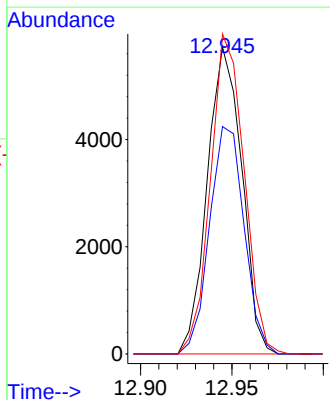
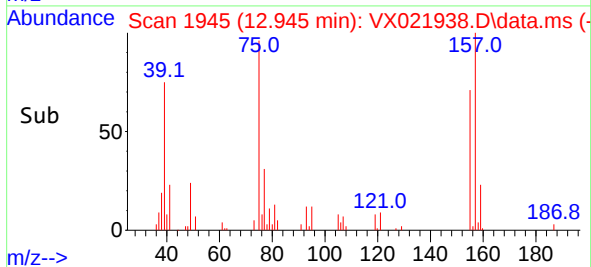
Tgt Ion:146 Resp: 41132
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 63.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.15 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



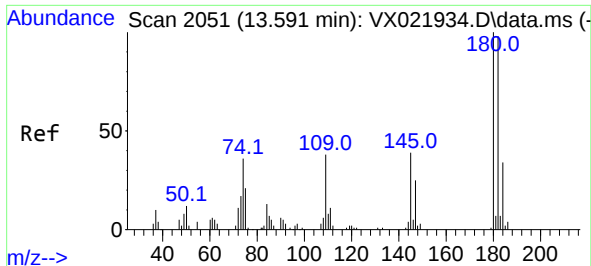
Tgt Ion: 75 Resp: 7529
Ion Ratio Lower Upper
75 100
155 74.3 64.6 97.0
157 101.5 75.8 113.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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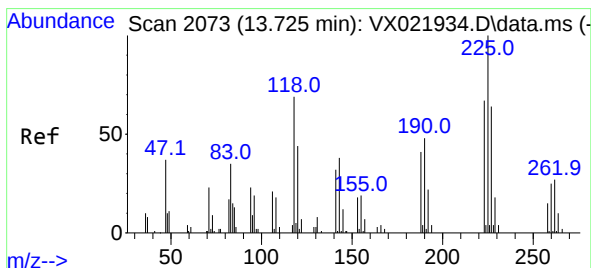
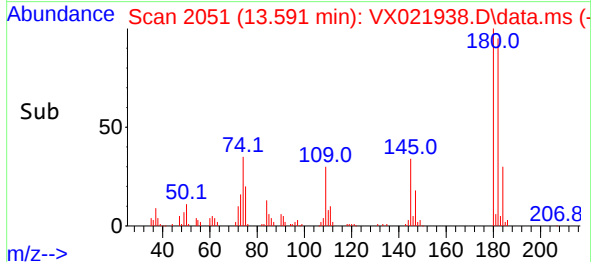
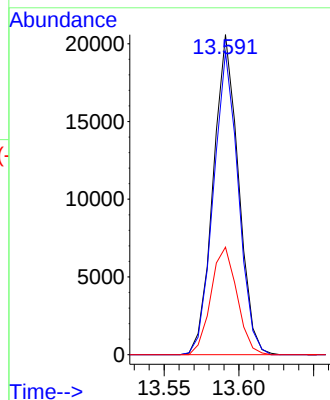
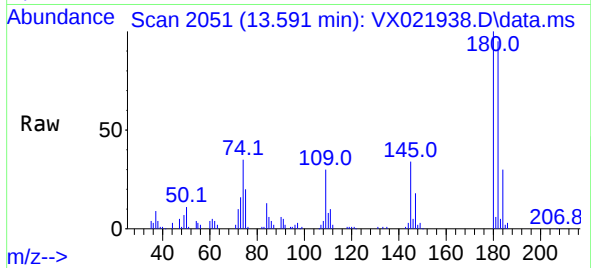
#89
1,2,4-Trichlorobenzene
Concen: 16.92 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	180	Resp:	24109
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.8	116.6
145	34.8	30.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

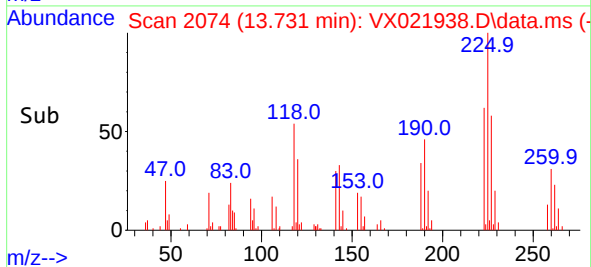
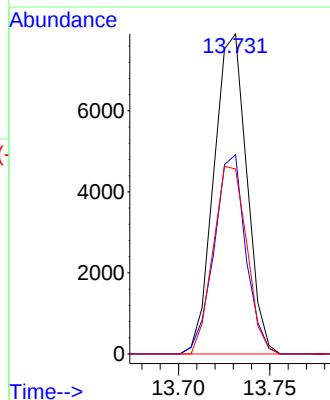
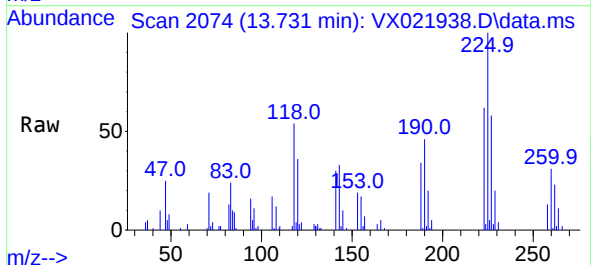
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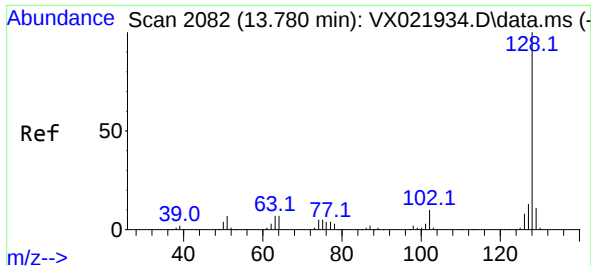
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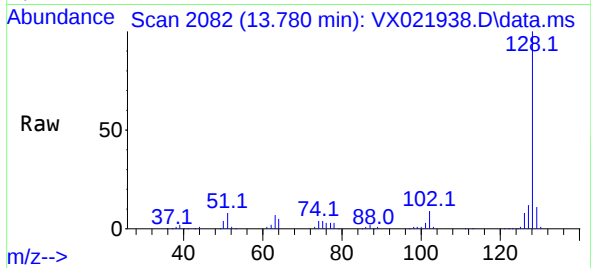
#90
Hexachlorobutadiene
Concen: 17.94 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43

Tgt Ion:	225	Resp:	9892
Ion Ratio	Lower	Upper	
225	100		
223	59.9	0.0	128.0
227	59.7	0.0	129.6

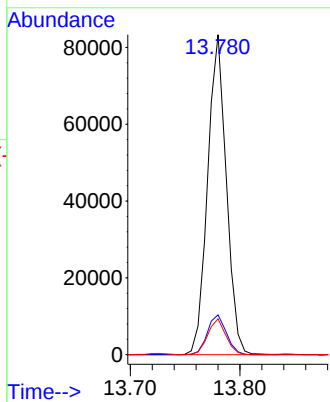
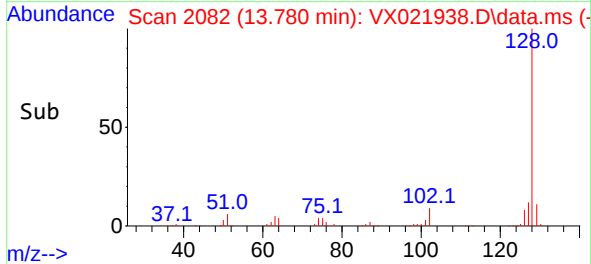




#91
Naphthalene
Concen: 17.68 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



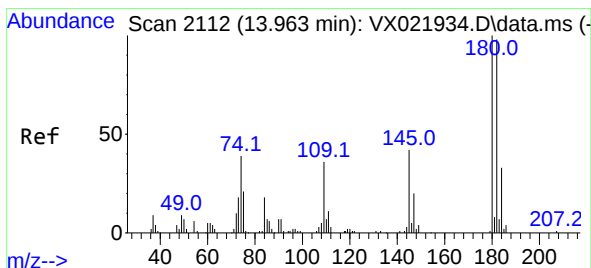
Tgt Ion:128 Resp: 98807
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 9.2 13.8



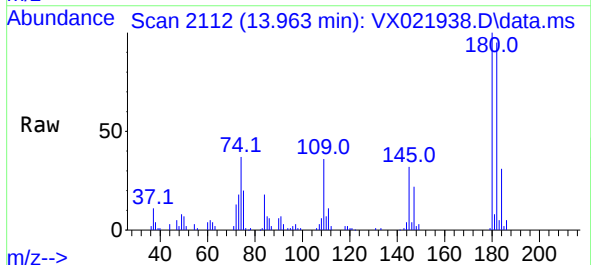
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051321

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#92
1,2,3-Trichlorobenzene
Concen: 17.68 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021938.D
Acq: 12 May 2021 19:43



Tgt Ion:180 Resp: 25010
Ion Ratio Lower Upper
180 100
182 95.9 0.0 192.6
145 33.7 0.0 75.8

