

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022254.D
 Acq On : 28 May 2021 15:21
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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Quant Time: May 29 03:50:38 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	4.904	128	17318	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	101542	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91239	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	41930	31.43	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	104.77%	
60) 4-Bromofluorobenzene	11.085	95	45858	30.29	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.97%	
63) Toluene-d8	8.653	98	124287	29.81	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.37%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20600	20.15	ug/l	96
3) Chloromethane	1.295	50	22661	18.45	ug/l	97
4) Vinyl Chloride	1.374	62	23852	18.70	ug/l	96
5) Bromomethane	1.605	94	13778	19.20	ug/l	100
6) Chloroethane	1.685	64	14922	18.17	ug/l	96
7) Trichlorofluoromethane	1.886	101	34267	19.23	ug/l	99
8) Diethyl Ether	2.142	74	14309	18.72	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	19932	19.50	ug/l	99
10) 1,1-Dichloroethene	2.319	96	20017	19.45	ug/l	92
11) Methyl Iodide	2.453	142	21996	21.49	ug/l	98
12) Methyl Acetate	2.709	43	32114	22.56	ug/l	98
13) Acrolein	2.239	56	29089	131.78	ug/l	99
14) Acrylonitrile	3.075	53	63744	109.76	ug/l	97
15) Acetone	2.386	58	20235	116.71	ug/l	87
16) Carbon Disulfide	2.514	76	49033	17.41	ug/l	99
17) Allyl chloride	2.666	41	36617	20.18	ug/l	90
18) Methylene Chloride	2.794	84	23720	19.38	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	22139	19.79	ug/l	92
20) Diisopropyl ether	3.770	45	70930	20.74	ug/l	95
21) 1,1-Dichloroethane	3.617	63	41060	20.05	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	26225	19.95	ug/l	97
23) tert-Butyl Alcohol	2.977	59	32069	113.59	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68838	20.54	ug/l	100
25) Chloroform	5.105	83	42324	20.39	ug/l	96
26) Cyclohexane	5.477	56	33924	20.07	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	31211	19.64	ug/l	100
30) 2-Butanone	4.568	43	100449	111.66	ug/l #	97
31) 2,2-Dichloropropane	4.483	77	35638	19.08	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	35655	19.02	ug/l #	76
33) Carbon Tetrachloride	5.684	117	28753	18.07	ug/l	88
34) Benzene	6.044	78	96012	19.80	ug/l	98
35) Methacrylonitrile	4.934	41	19790	20.55	ug/l	92
36) 1,2-Dichloroethane	6.092	62	33658	20.33	ug/l #	89
37) Trichloroethene	7.135	130	23009	18.88	ug/l	94
38) Methylcyclohexane	7.385	83	34888	19.34	ug/l	98
39) 1,2-Dichloropropane	7.434	63	25126	20.75	ug/l	97
40) Dibromomethane	7.586	93	16275	19.32	ug/l	97
41) Bromodichloromethane	7.824	83	30998	18.43	ug/l	93
42) Vinyl Acetate	3.733	43	341581	101.68	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	39223	21.46	ug/l	98
44) Isopropyl Acetate	6.348	43	62488	20.73	ug/l	99
45) 1,4-Dioxane	7.665	88	12066	448.24	ug/l #	100
46) Methyl methacrylate	7.696	41	29007	20.75	ug/l	98
47) n-amyl Acetate	10.848	43	52757	21.04	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	35701	18.91	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	38419	18.96	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	23710	19.77	ug/l	97
51) Ethyl methacrylate	9.122	69	38870	20.10	ug/l	98
52) 1,3-Dichloropropane	9.311	76	42480	20.32	ug/l	99
53) Dibromochloromethane	9.525	129	20907	17.35	ug/l	98
54) 1,2-Dibromoethane	9.610	107	24032	19.52	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	99211	97.20	ug/l	99
56) Bromoform	10.805	173	12628	16.52	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	195526	106.27	ug/l	98
59) 2-Hexanone	9.433	43	147763	108.44	ug/l	99
61) Tetrachloroethene	9.281	164	20249	19.56	ug/l	92
62) Toluene	8.720	91	101045	19.34	ug/l	100
64) Chlorobenzene	10.086	112	60436	19.35	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	20376	17.87	ug/l	98
66) Ethyl Benzene	10.195	91	112702	19.61	ug/l	100
67) m/p-Xylenes	10.305	106	84558	38.82	ug/l	98
68) o-Xylene	10.646	106	41828	19.72	ug/l	97
69) Styrene	10.659	104	68220	19.22	ug/l	99
70) Isopropylbenzene	10.963	105	110429	19.82	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	37616	20.48	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	33728m	20.71	ug/l	
73) Bromobenzene	11.201	156	22899	19.40	ug/l	95
74) n-propylbenzene	11.305	91	127163	19.58	ug/l	99
75) 2-Chlorotoluene	11.366	91	75865	19.72	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	91088	19.58	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	11245	17.04	ug/l	76
78) 4-Chlorotoluene	11.457	91	86952	19.64	ug/l	99
79) tert-butylbenzene	11.719	119	85003	19.10	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	90026	19.36	ug/l	98
81) sec-Butylbenzene	11.896	105	110458	19.75	ug/l	98
82) p-Isopropyltoluene	12.012	119	91014	19.41	ug/l	100
83) 1,3-Dichlorobenzene	11.976	146	42893	19.17	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	42618	18.99	ug/l	98
85) n-Butylbenzene	12.335	91	85455	19.89	ug/l	97
86) Hexachloroethane	12.542	117	12643	16.23	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	42769	19.73	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7298	17.84	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	24553	18.49	ug/l	95
90) Hexachlorobutadiene	13.731	225	9657	18.80	ug/l	96
91) Naphthalene	13.780	128	107528	20.64	ug/l	97
92) 1,2,3-Trichlorobenzene	13.963	180	25143	19.07	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

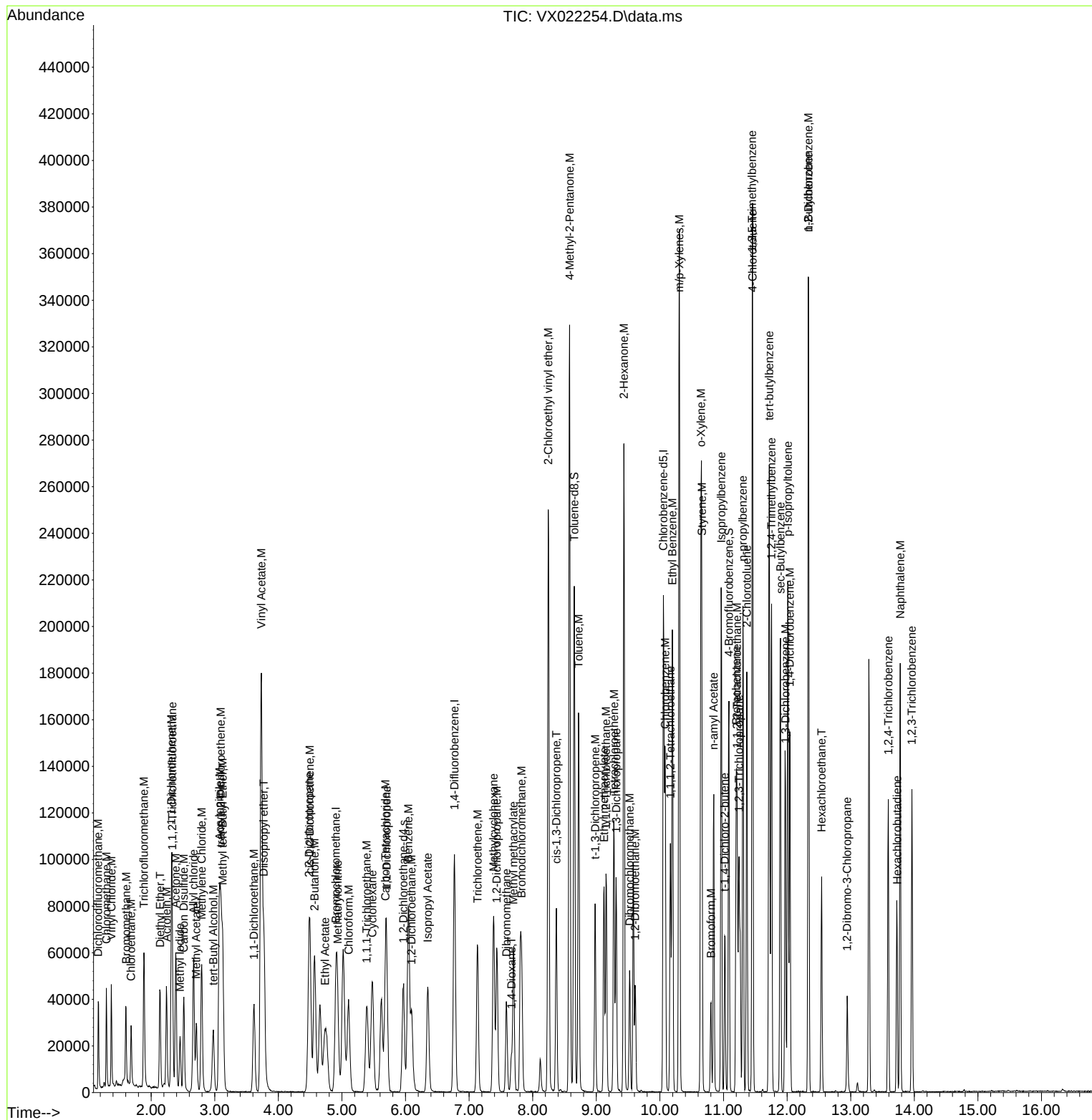
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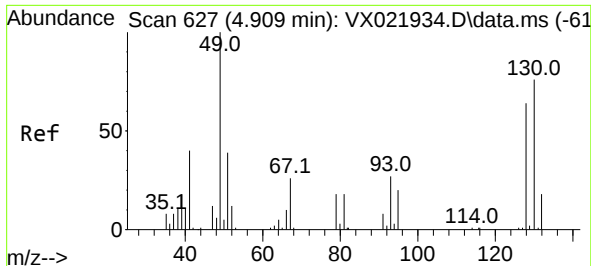
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

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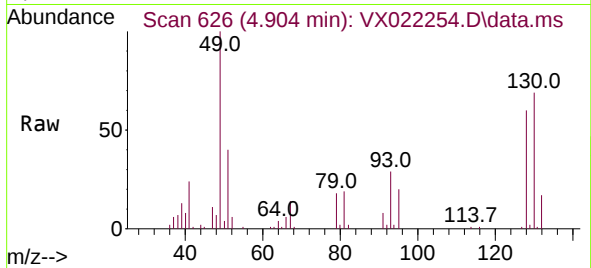
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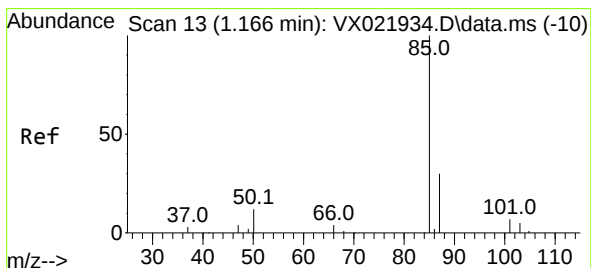
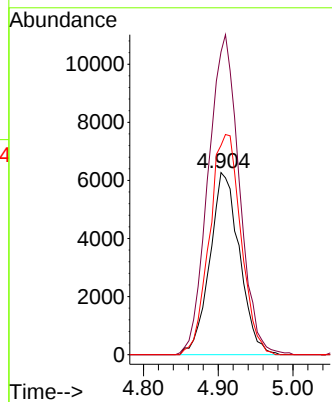
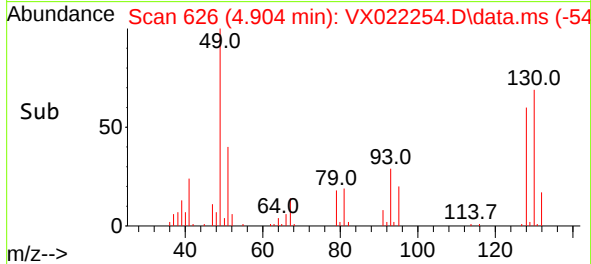




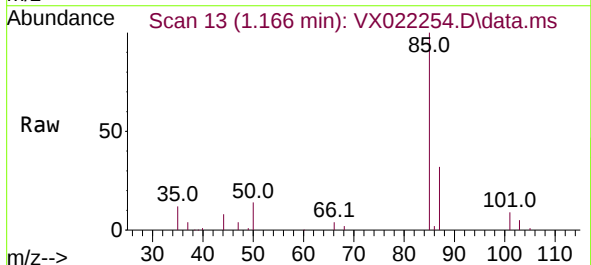
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022254.D
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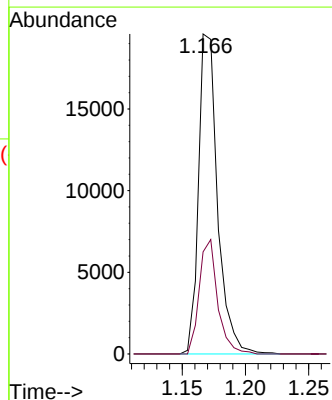
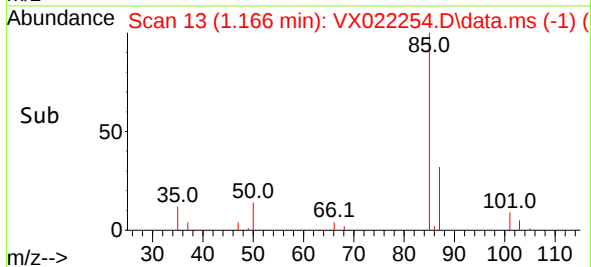
Tgt Ion:128 Resp: 17318
Ion Ratio Lower Upper
128 100
49 184.1 0.0 442.5
130 128.3 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 20.15 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



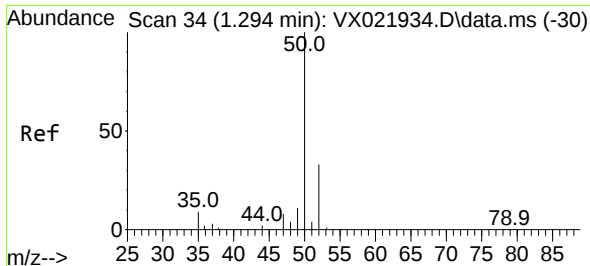
Tgt Ion: 85 Resp: 20600
Ion Ratio Lower Upper
85 100
87 31.9 14.9 44.5



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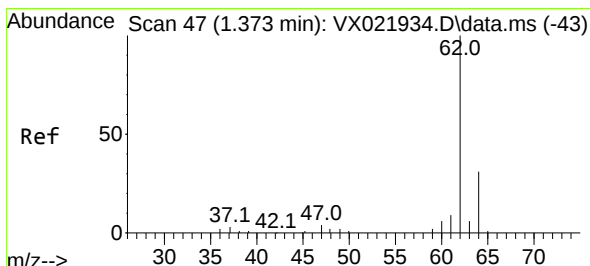
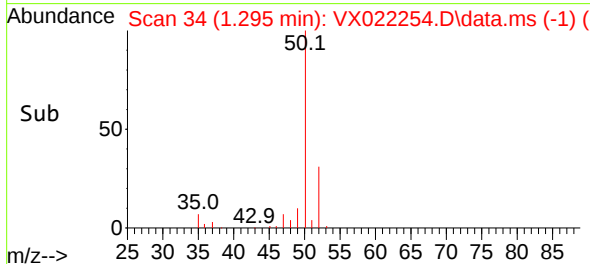
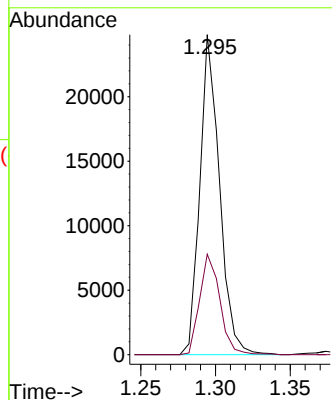
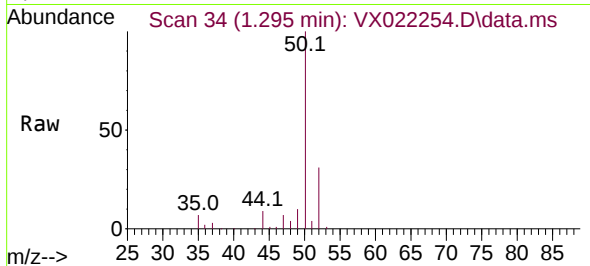
#3
Chloromethane
Concen: 18.45 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 50 Resp: 22661
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.4

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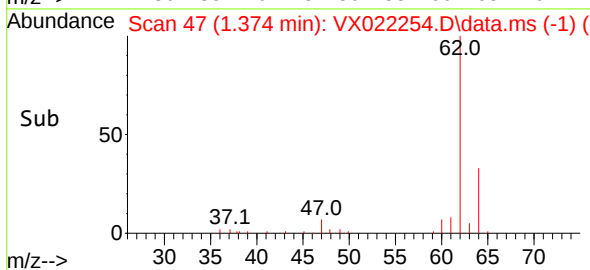
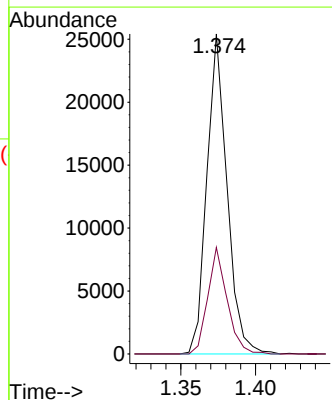
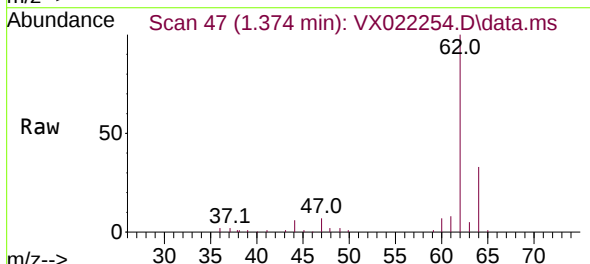
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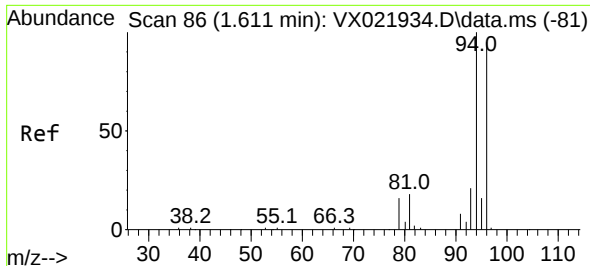
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#4
Vinyl Chloride
Concen: 18.70 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 62 Resp: 23852
Ion Ratio Lower Upper
62 100
64 33.3 24.9 37.3





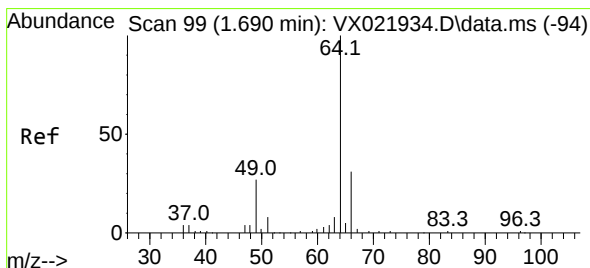
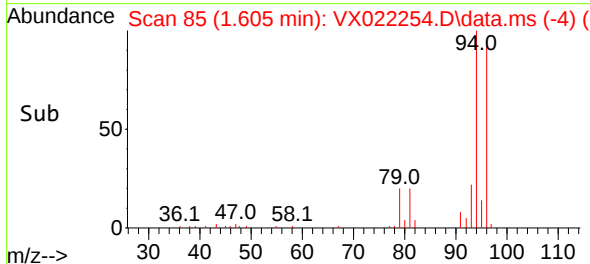
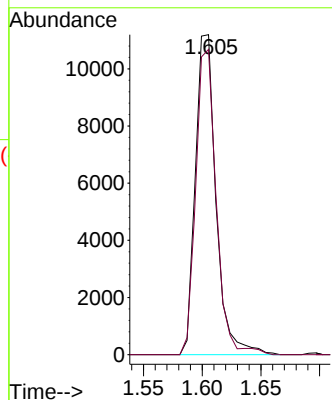
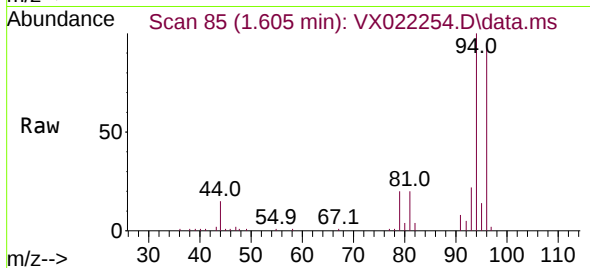
#5
Bromomethane
Concen: 19.20 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 94 Resp: 13778
Ion Ratio Lower Upper
94 100
96 95.4 76.1 114.1

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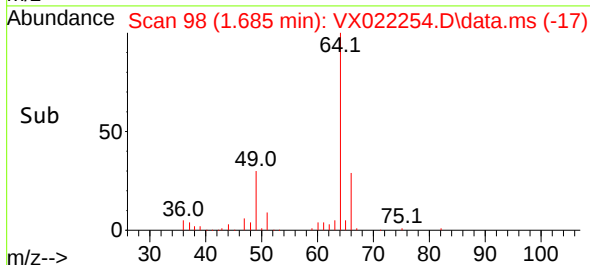
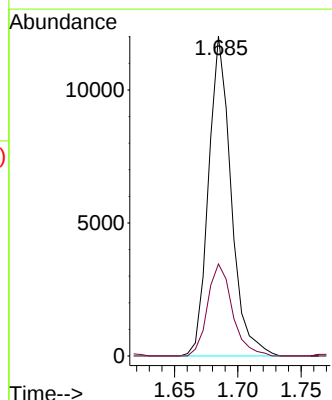
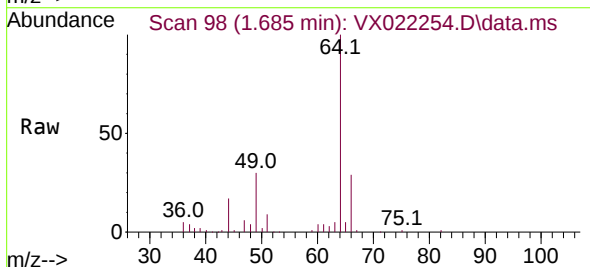
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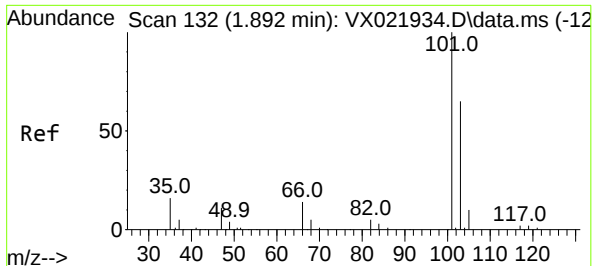
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#6
Chloroethane
Concen: 18.17 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 64 Resp: 14922
Ion Ratio Lower Upper
64 100
66 28.7 24.9 37.3





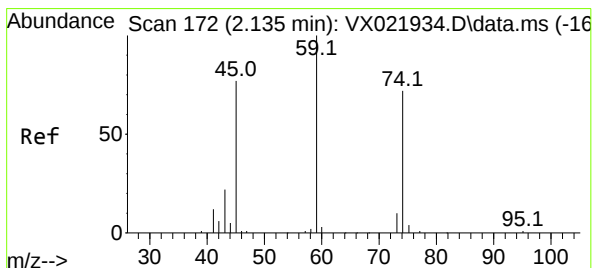
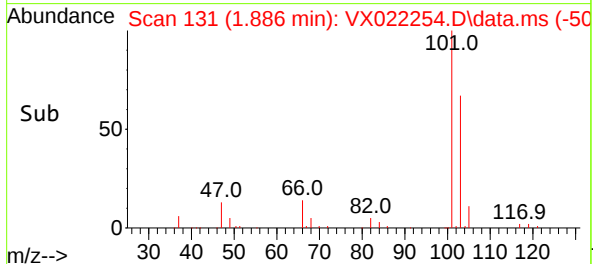
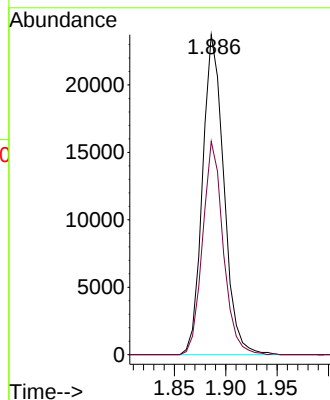
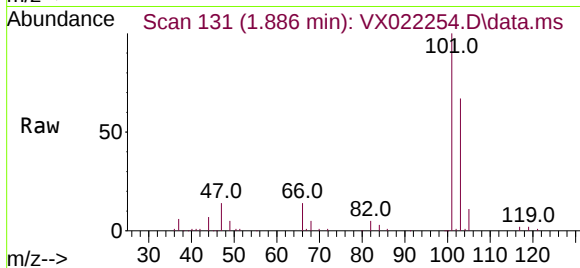
#7
Trichlorofluoromethane
Concen: 19.23 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:101 Resp: 34267
Ion Ratio Lower Upper
101 100
103 66.7 52.4 78.6

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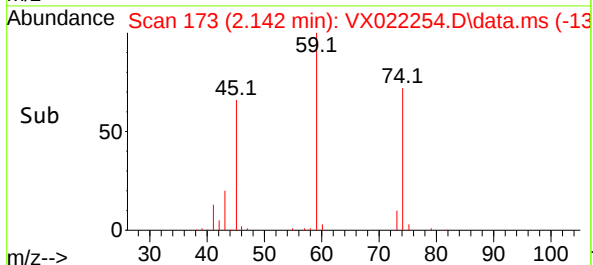
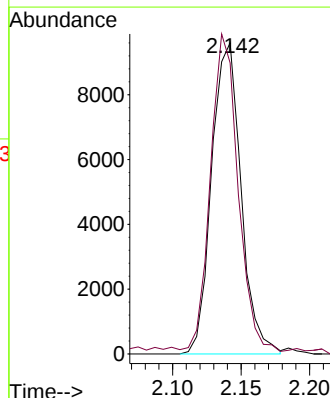
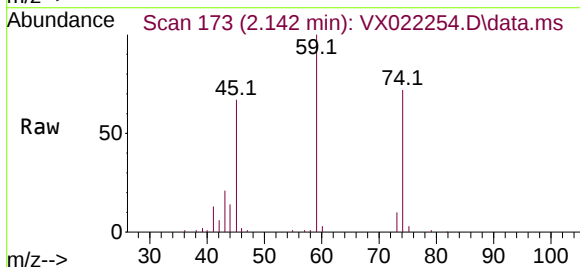
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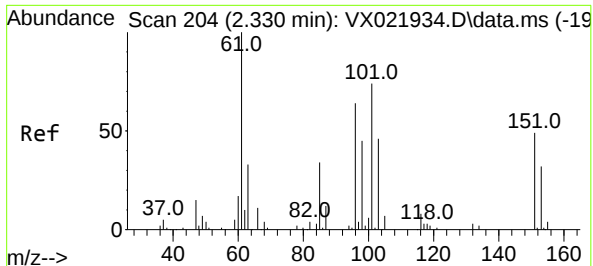
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#8
Diethyl Ether
Concen: 18.72 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.007 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 74 Resp: 14309
Ion Ratio Lower Upper
74 100
45 97.9 21.1 189.9





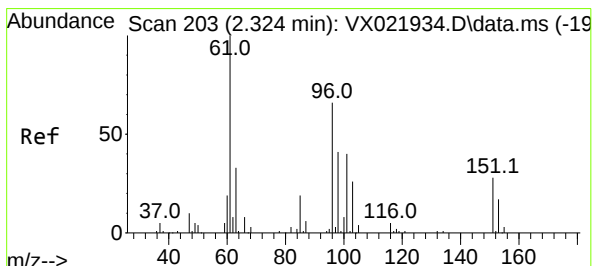
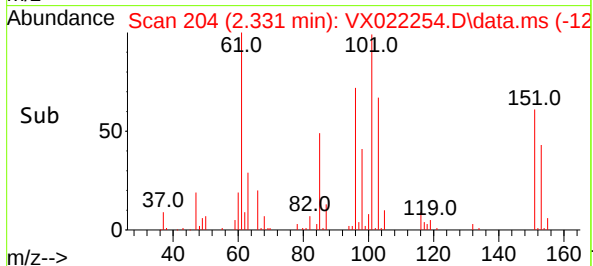
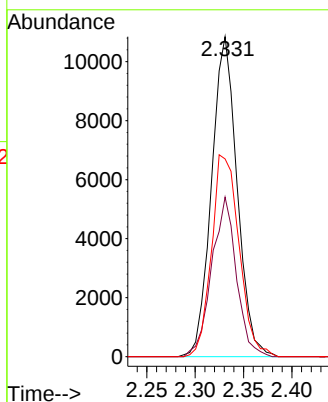
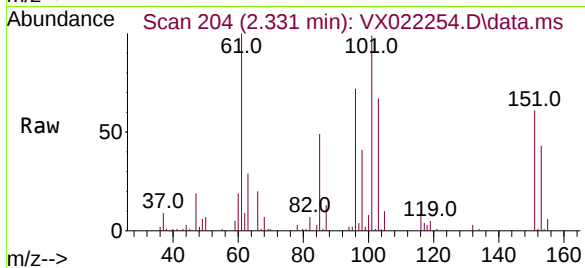
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.50 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022254.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	0.0	93.0
151	68.0	0.0	136.6

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ClientSampleId :
VSTDCCC020

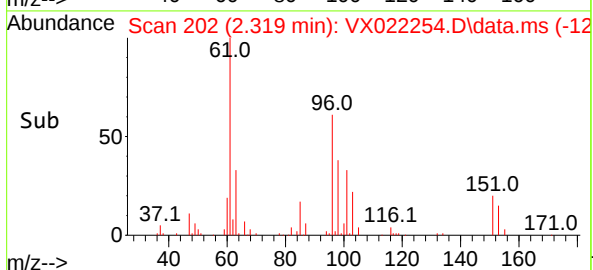
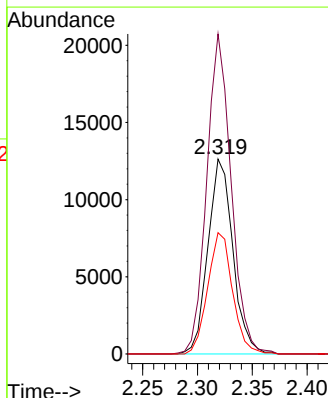
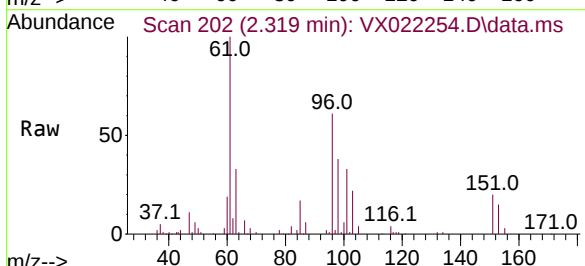
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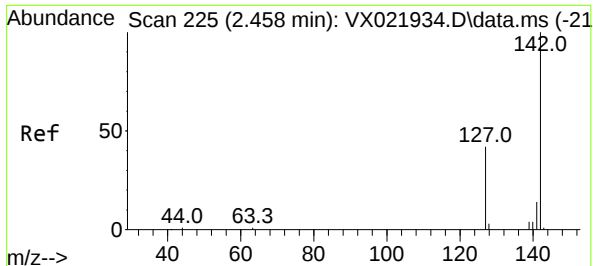
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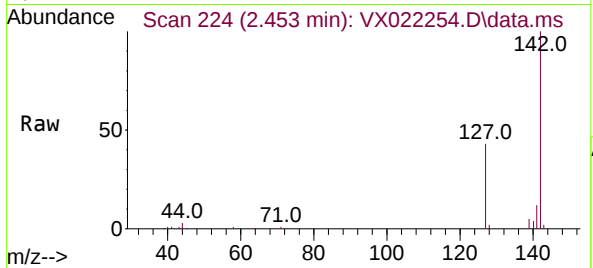
#10
1,1-Dichloroethene
Concen: 19.45 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.2	121.0	181.4
98	62.2	49.1	73.7

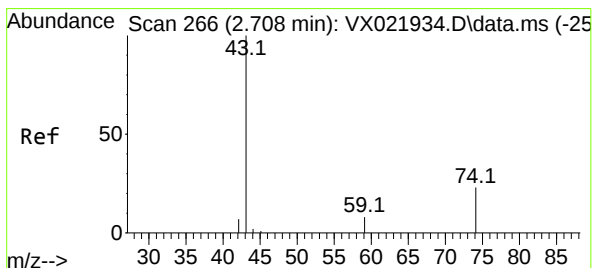
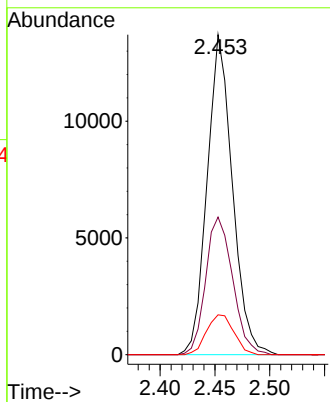
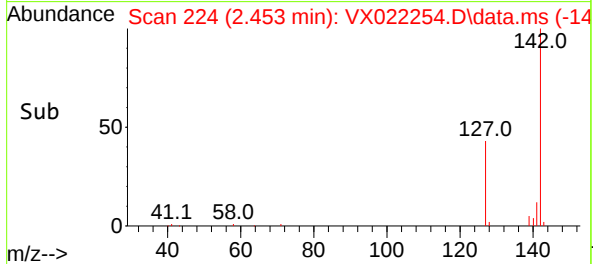




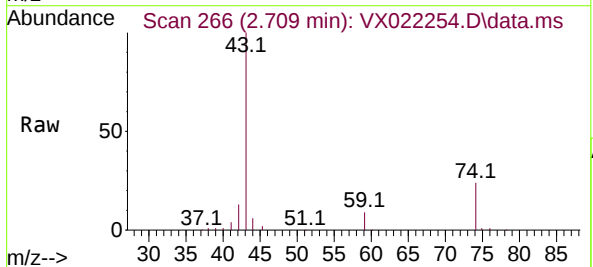
#11
Methyl Iodide
Concen: 21.49 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



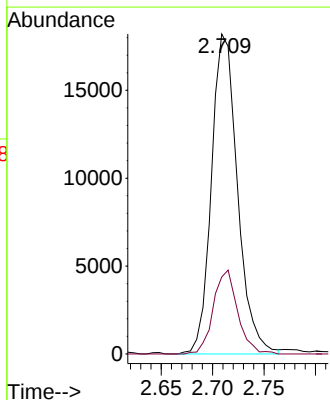
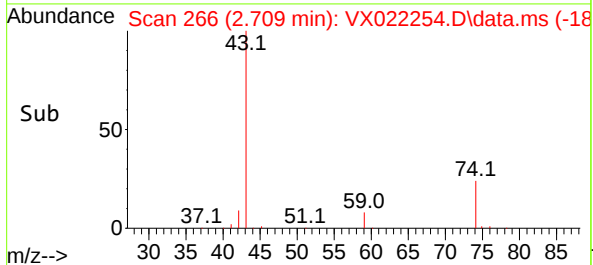
Tgt Ion: 142 Resp: 21996
Ion Ratio Lower Upper
142 100
127 43.0 21.3 63.7
141 12.5 7.2 21.6



#12
Methyl Acetate
Concen: 22.56 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



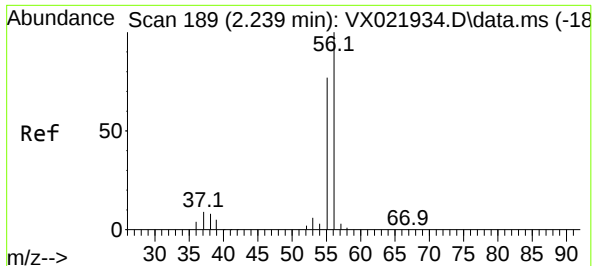
Tgt Ion: 43 Resp: 32114
Ion Ratio Lower Upper
43 100
74 24.2 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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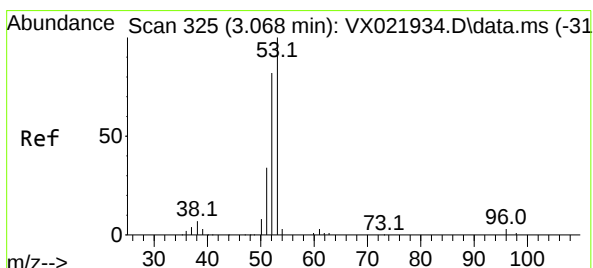
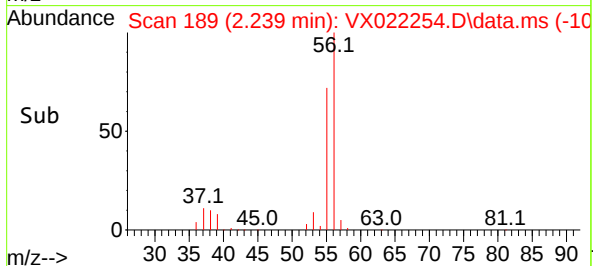
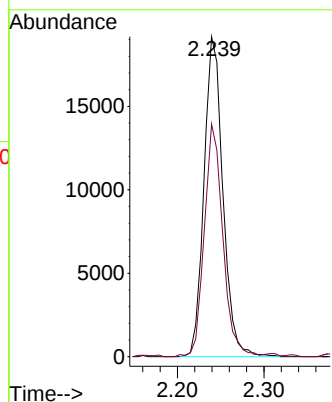
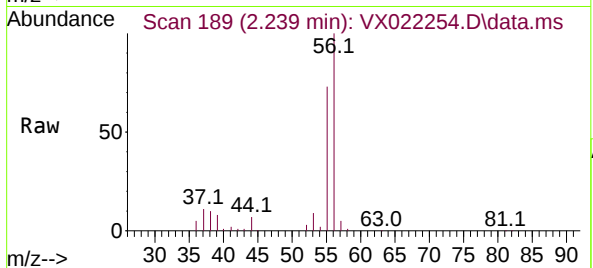
#13
Acrolein
Concen: 131.78 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 56 Resp: 29089
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

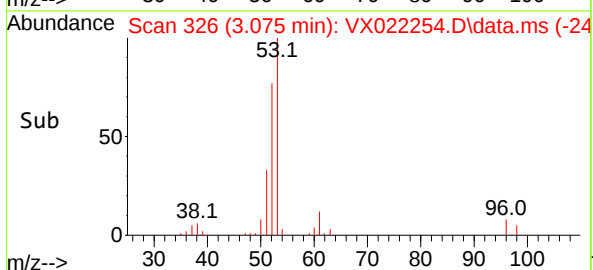
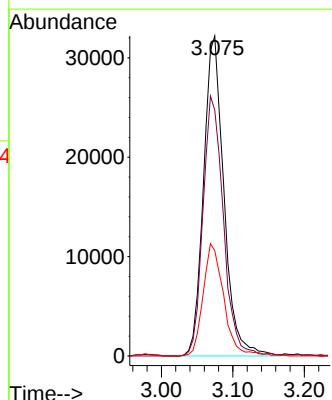
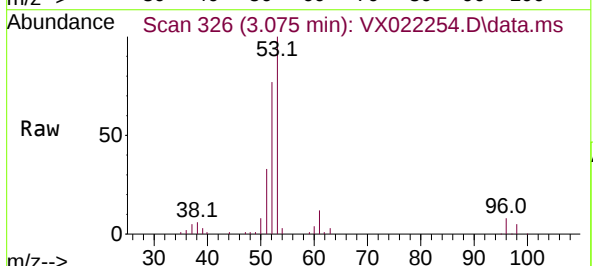
Manual Integrations
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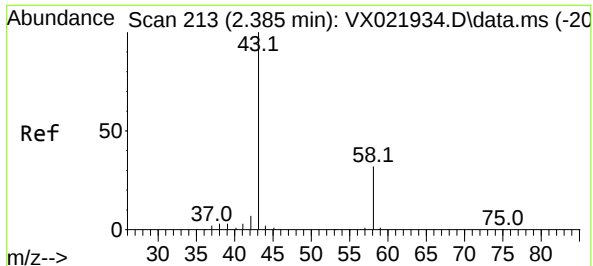
MMDadoda
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#14
Acrylonitrile
Concen: 109.76 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.007 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 53 Resp: 63744
Ion Ratio Lower Upper
53 100
52 81.1 39.3 117.9
51 35.5 17.1 51.2





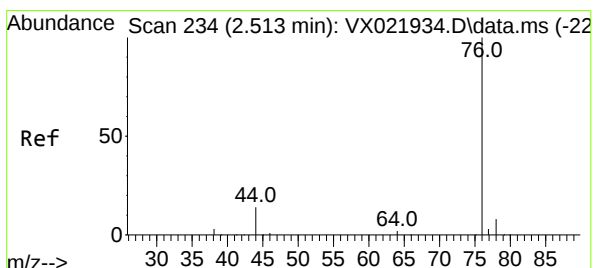
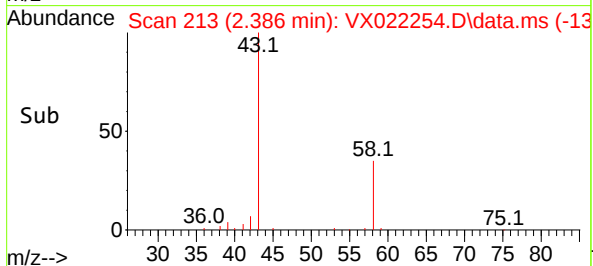
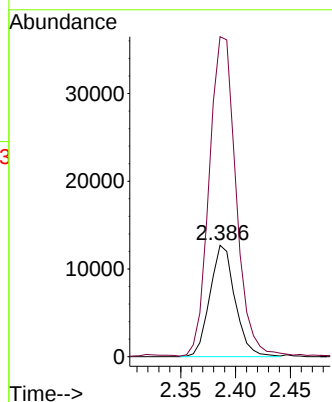
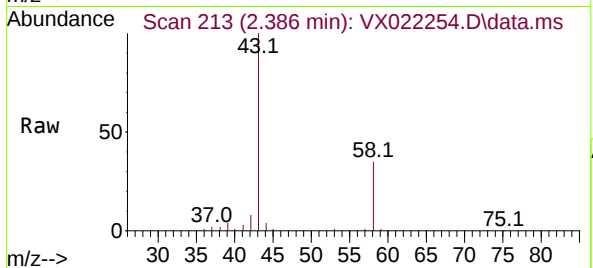
#15
Acetone
Concen: 116.71 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 58 Resp: 20235
Ion Ratio Lower Upper
58 100
43 286.7 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

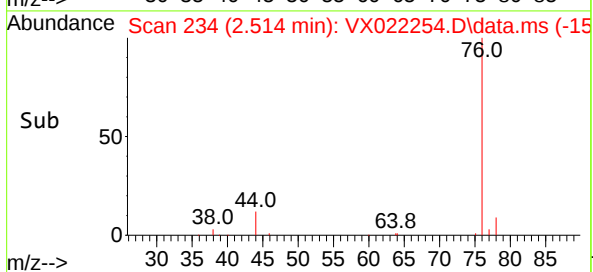
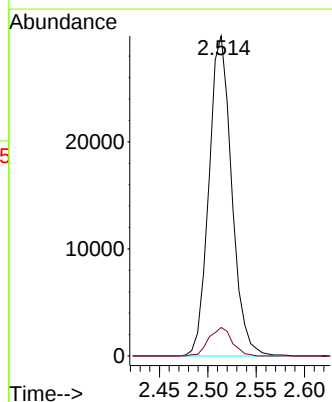
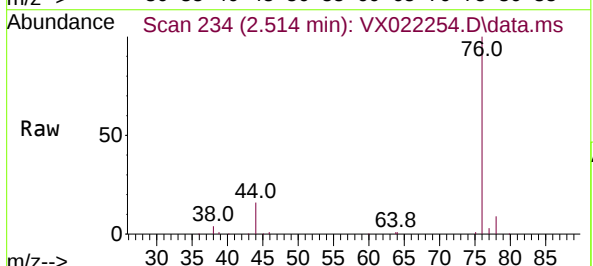
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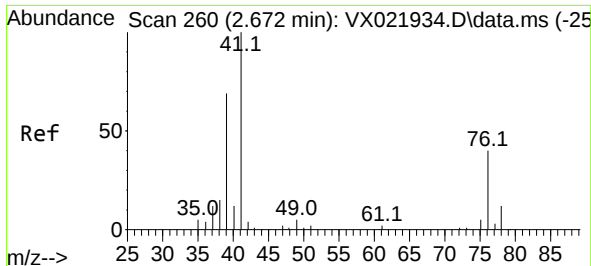
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#16
Carbon Disulfide
Concen: 17.41 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 76 Resp: 49033
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1





#17

Allyl chloride

Concen: 20.18 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022254.D

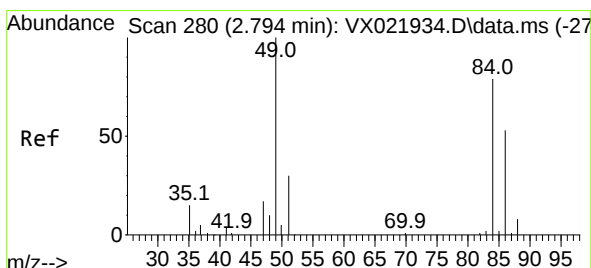
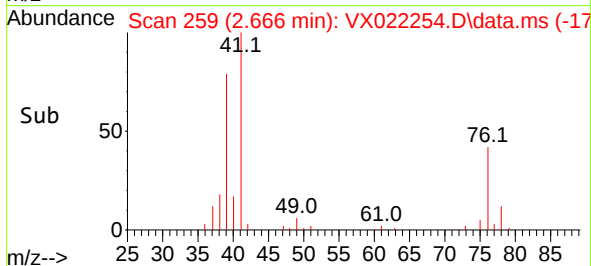
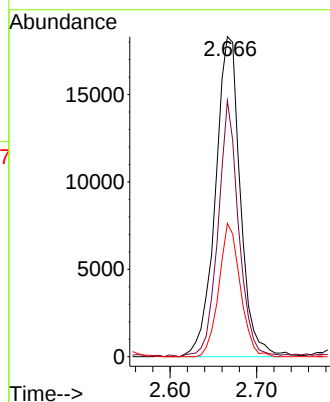
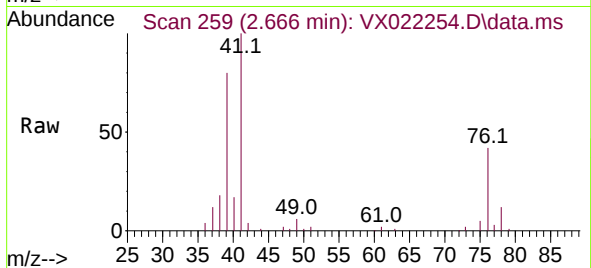
Acq: 28 May 2021 15:21

Tgt Ion:	41	Resp:	36617
Ion Ratio	Lower	Upper	
41	100		
39	80.0	34.5	103.5
76	41.7	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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#18

Methylene Chloride

Concen: 19.38 ug/l

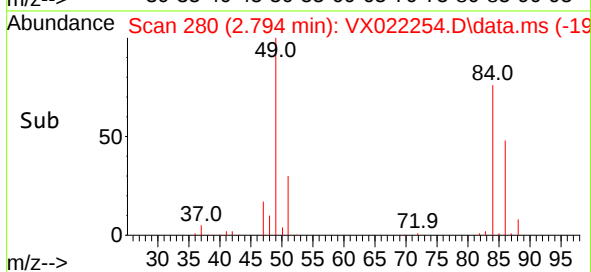
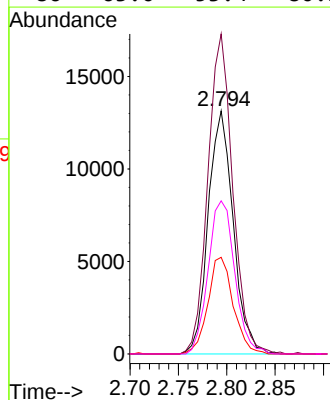
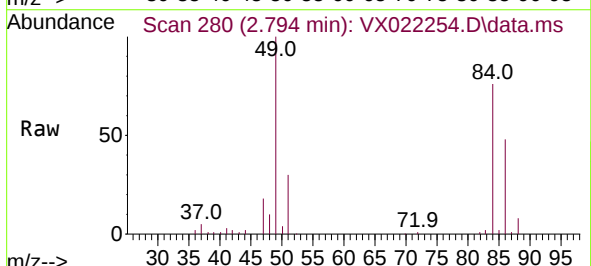
RT: 2.794 min Scan# 280

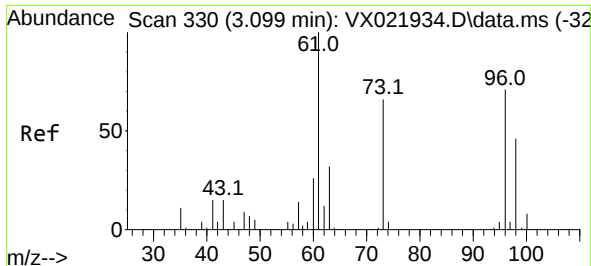
Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

Tgt Ion:	84	Resp:	23720
Ion Ratio	Lower	Upper	
84	100		
49	131.7	101.6	152.4
51	39.8	30.5	45.7
86	63.0	53.4	80.2





#19

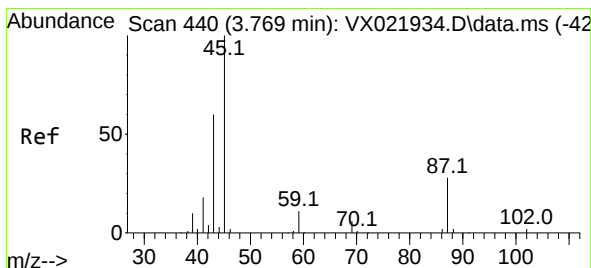
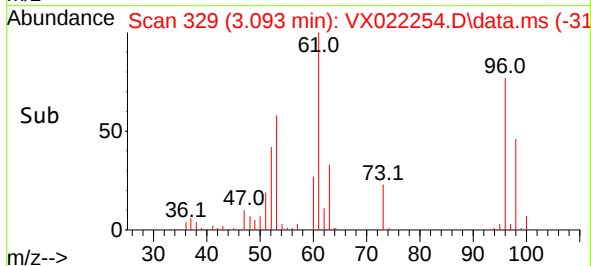
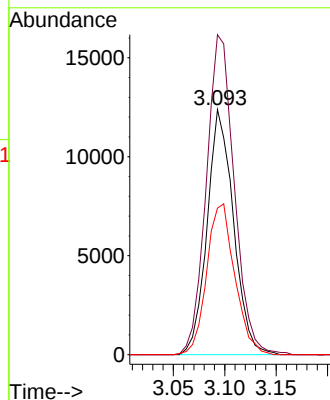
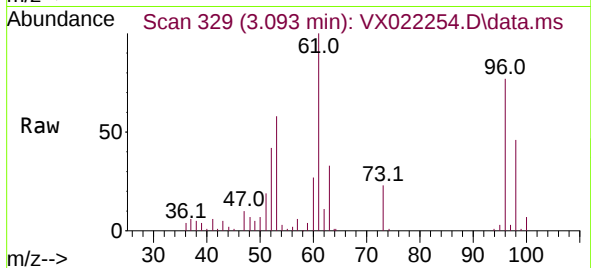
trans-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	96	Resp:	22139
Ion	Ratio	Lower	Upper
96	100		
61	130.1	113.0	169.4
98	59.8	51.7	77.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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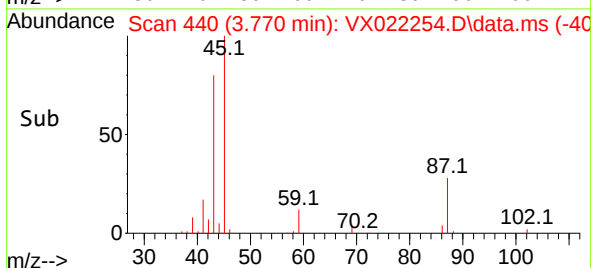
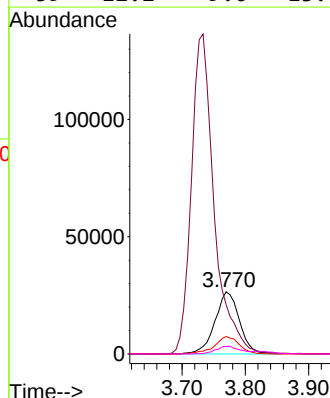
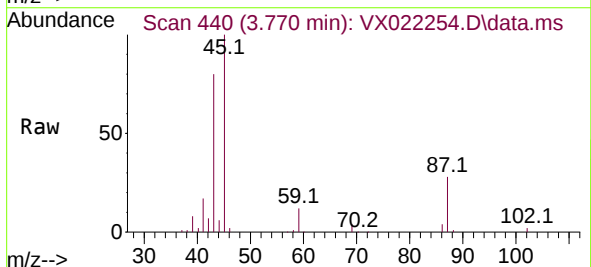
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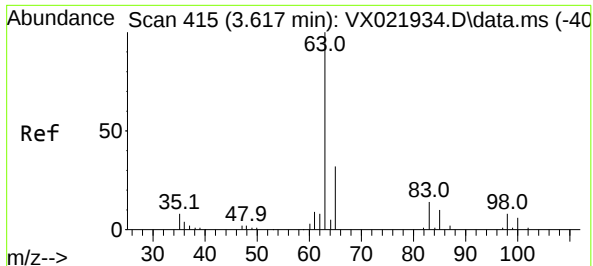


#20

Diisopropyl ether
Concen: 20.74 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	45	Resp:	70930
Ion	Ratio	Lower	Upper
45	100		
43	78.7	58.5	87.7
87	28.1	22.2	33.4
59	12.2	9.0	13.6





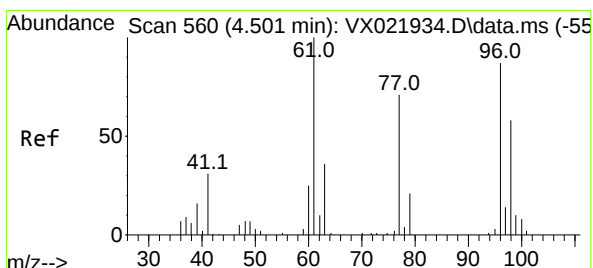
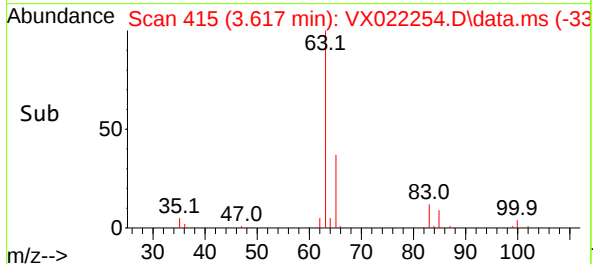
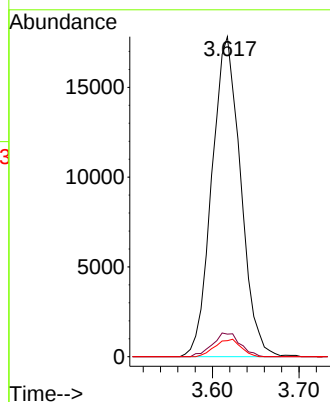
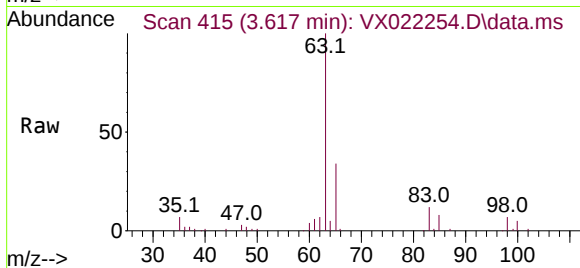
#21
1,1-Dichloroethane
Concen: 20.05 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	63	Resp:	41060
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.8	11.4
100	5.0	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

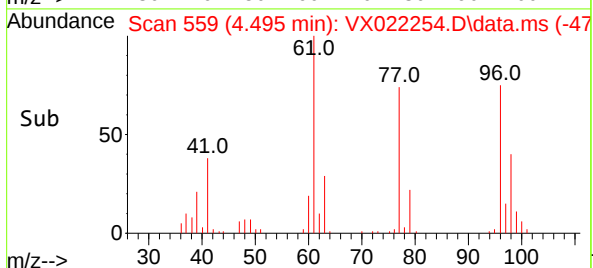
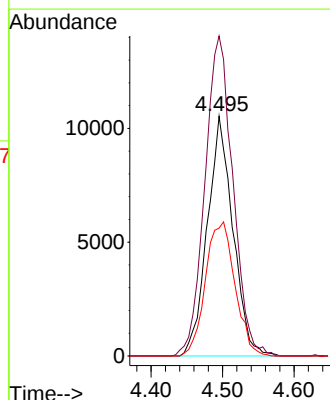
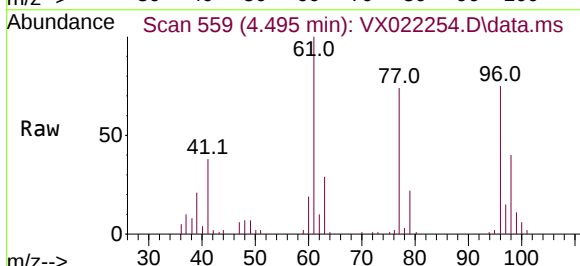
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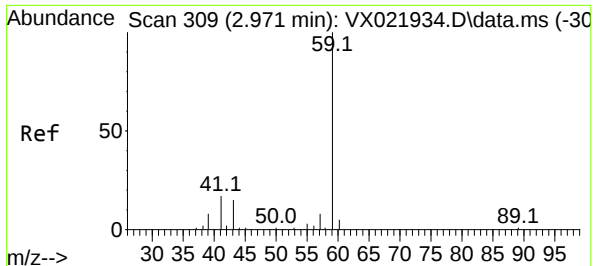
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#22
cis-1,2-Dichloroethene
Concen: 19.95 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

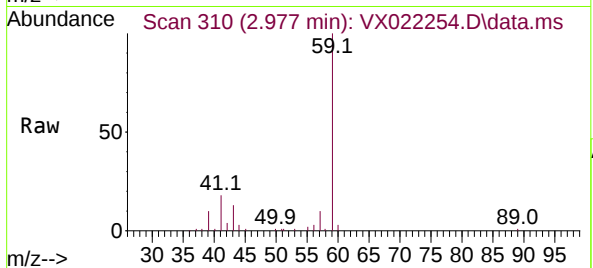
Tgt Ion:	96	Resp:	26225
Ion Ratio	Lower	Upper	
96	100		
61	145.8	114.0	171.0
98	64.2	53.0	79.6





#23
tert-Butyl Alcohol
Concen: 113.59 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

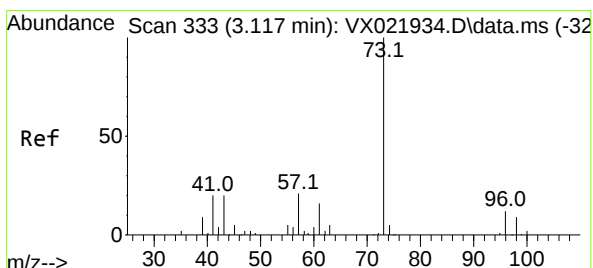
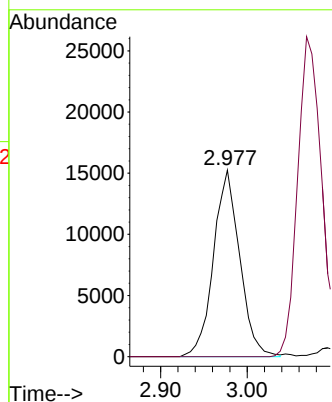
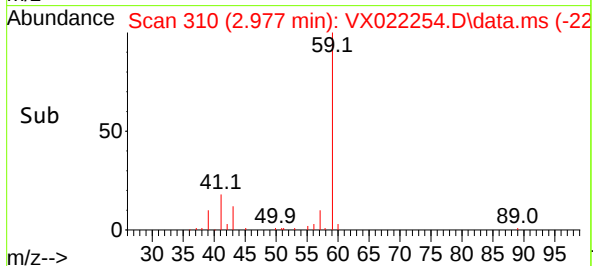
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



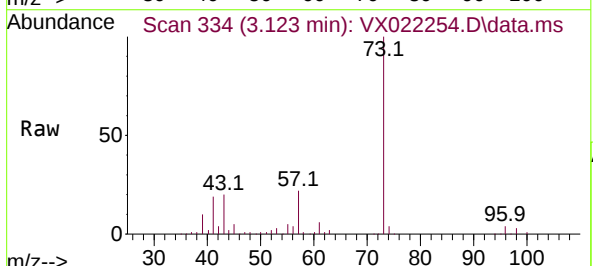
Tgt Ion: 59 Resp: 32069
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

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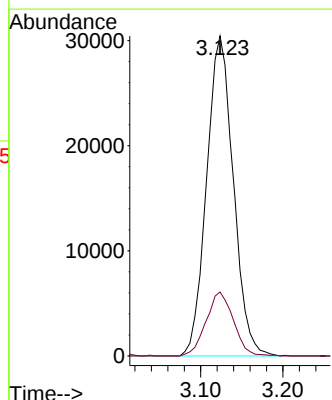
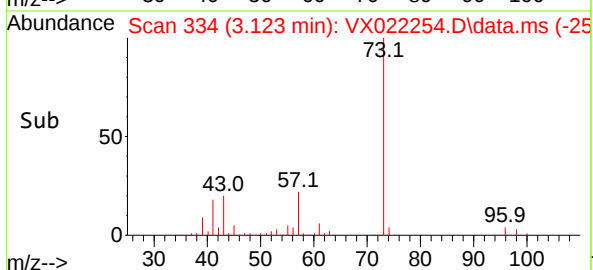
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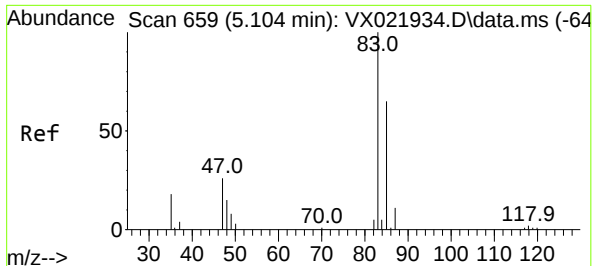


#24
Methyl tert-Butyl Ether
Concen: 20.54 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



Tgt Ion: 73 Resp: 68838
Ion Ratio Lower Upper
73 100
43 20.4 16.3 24.5





#25

Chloroform

Concen: 20.39 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

Tgt Ion: 83 Resp: 42324

Ion Ratio Lower Upper

83 100

85 61.4 51.9 77.9

Instrument :

MSVOA_X

ClientSampleId :

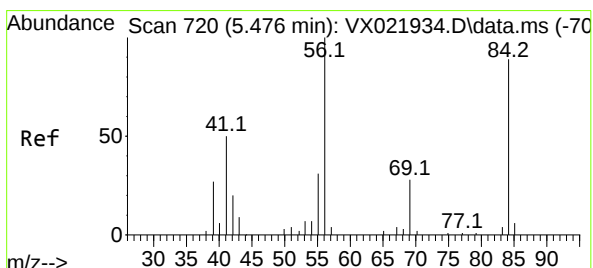
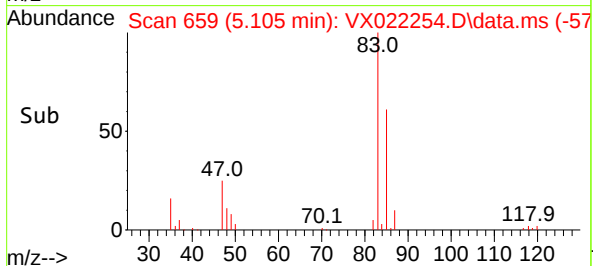
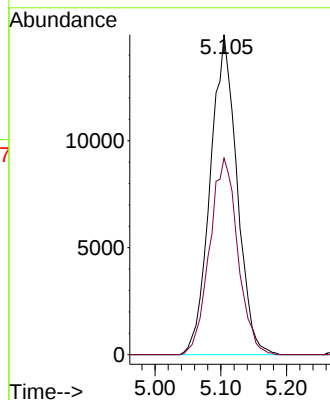
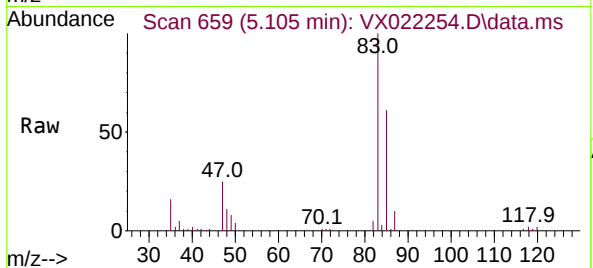
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#26

Cyclohexane

Concen: 20.07 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

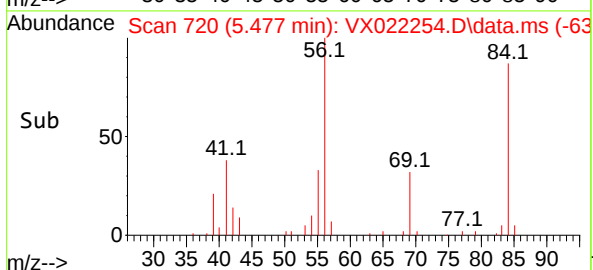
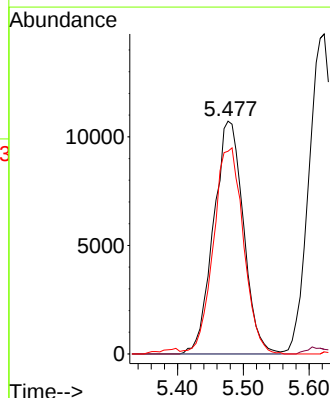
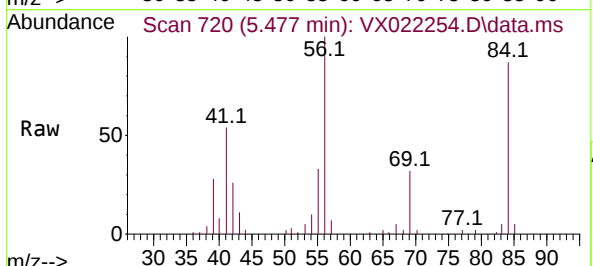
Tgt Ion: 56 Resp: 33924

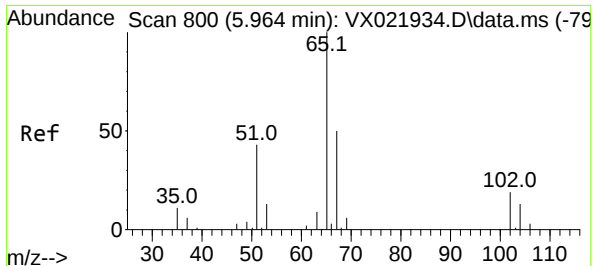
Ion Ratio Lower Upper

56 100

89 1.8 0.4 0.6#

84 89.1 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 31.43 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

Tgt Ion: 65 Resp: 41930

Ion Ratio Lower Upper

65 100

67 53.6 41.5 62.3

Instrument :

MSVOA_X

ClientSampleId :

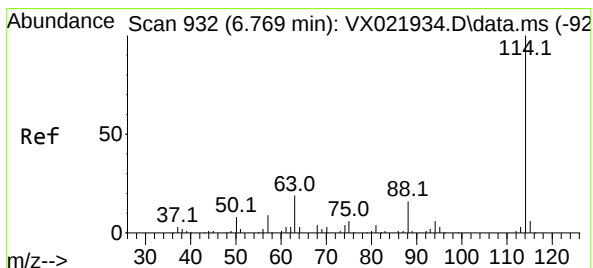
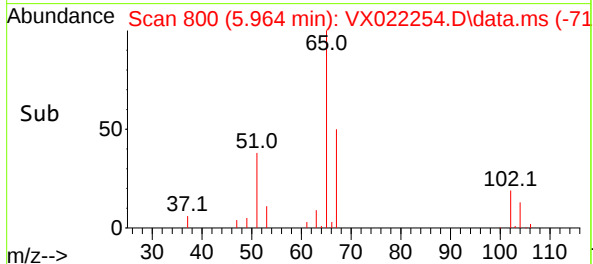
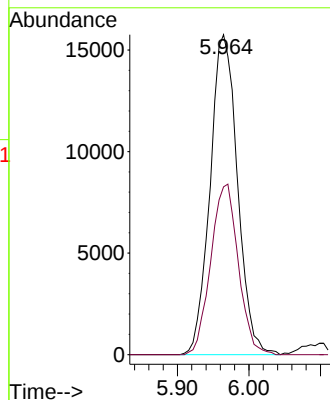
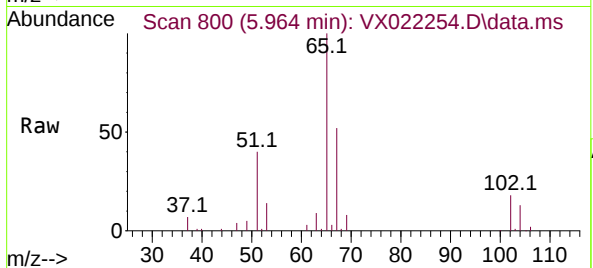
VSTDCCC020

Manual Integrations

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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: VX022254.D

Acq: 28 May 2021 15:21

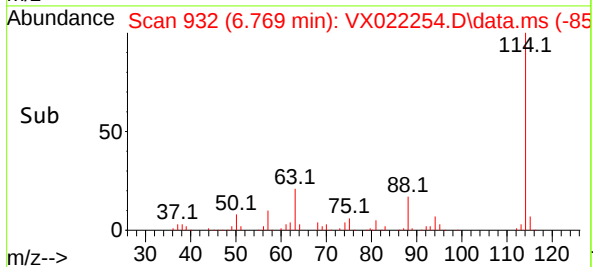
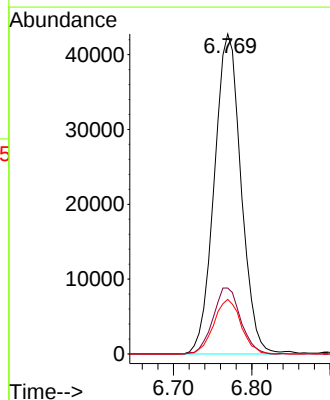
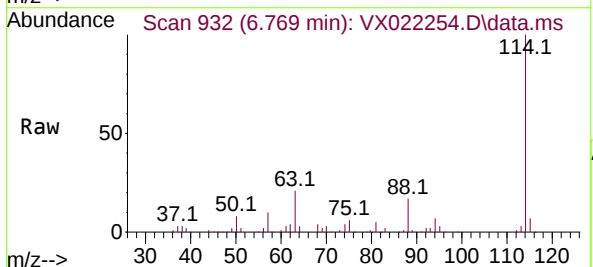
Tgt Ion: 114 Resp: 101542

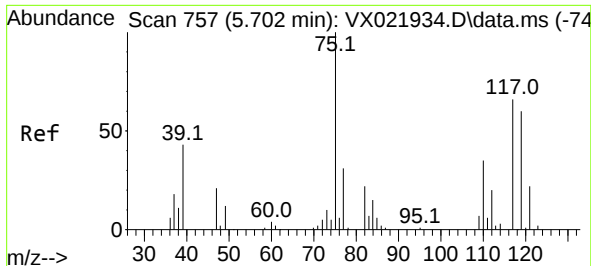
Ion Ratio Lower Upper

114 100

63 21.2 16.6 25.0

88 17.4 13.1 19.7





#29

1,1-Dichloropropene

Concen: 19.64 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

Tgt Ion: 75 Resp: 31211

Ion Ratio Lower Upper

75 100

110 36.2 0.0 71.4

77 31.8 0.0 63.6

Instrument :

MSVOA_X

ClientSampleId :

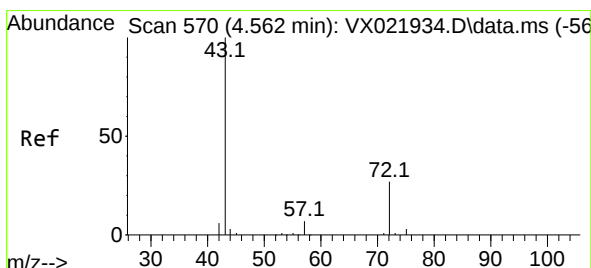
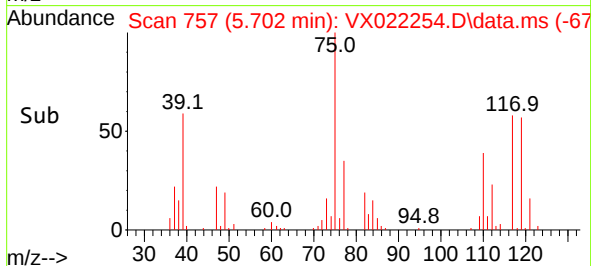
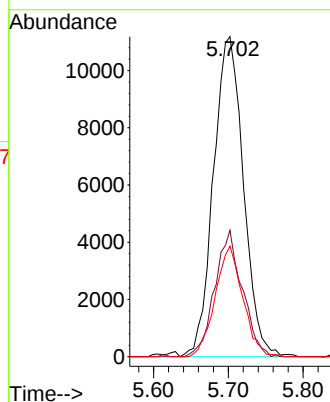
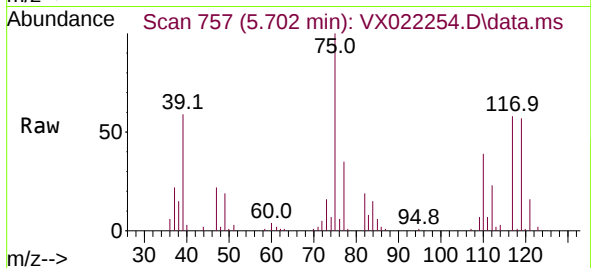
VSTDCCC020

Manual Integrations

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#30

2-Butanone

Concen: 111.66 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

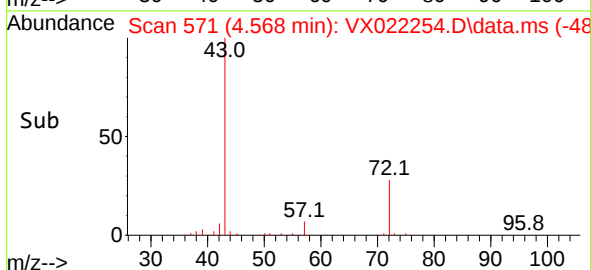
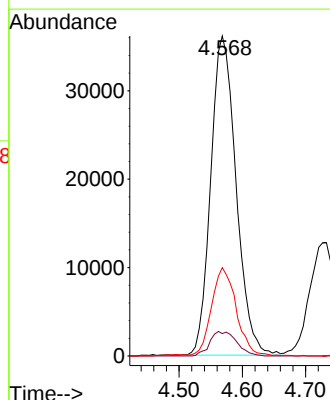
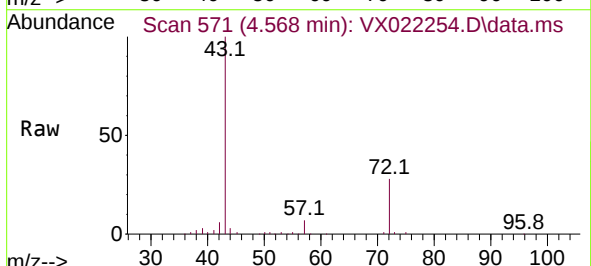
Tgt Ion: 43 Resp: 100449

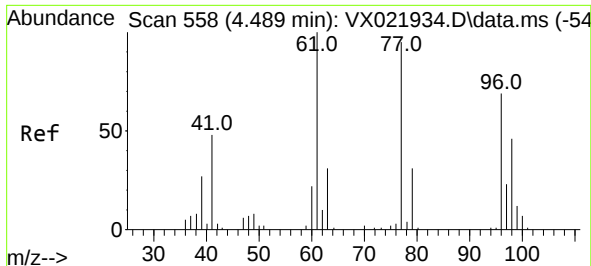
Ion Ratio Lower Upper

43 100

57 4.1 6.4 9.6#

72 26.9 22.1 33.1





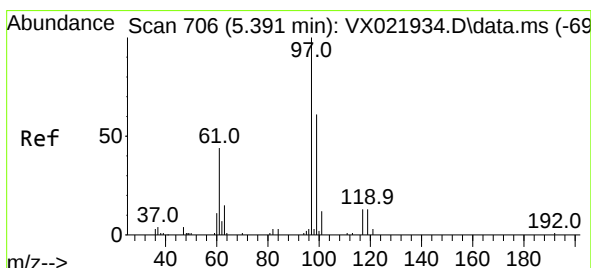
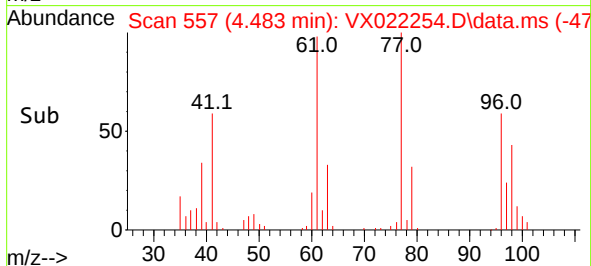
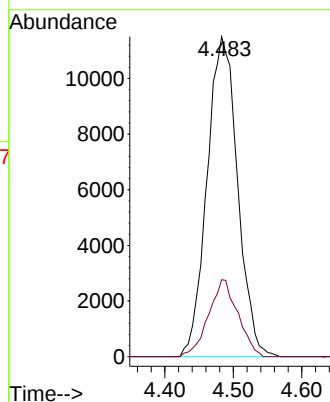
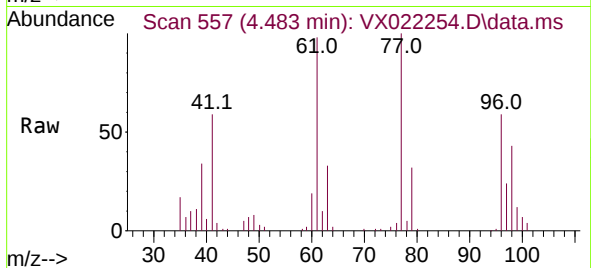
#31
2,2-Dichloropropane
Concen: 19.08 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 77 Resp: 35638
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

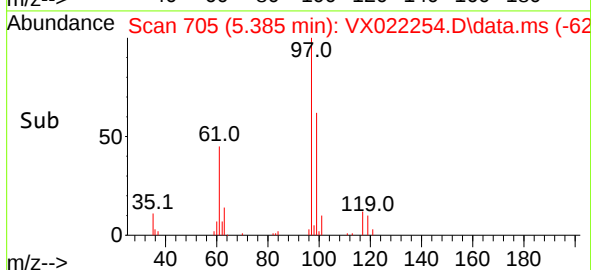
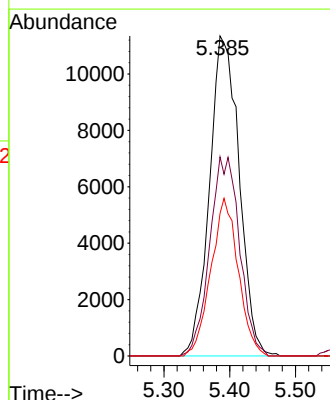
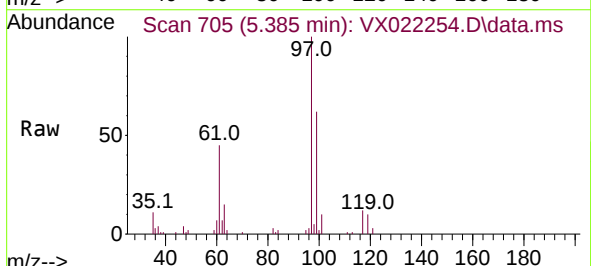
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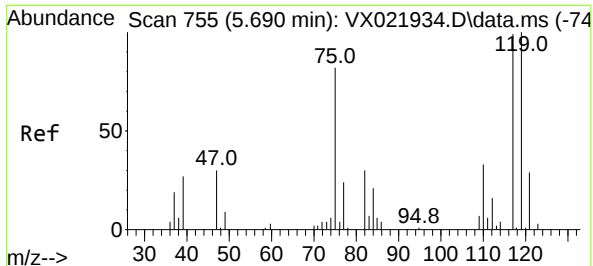
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 19.02 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

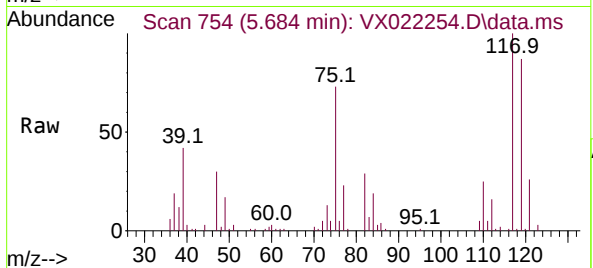
Tgt Ion: 97 Resp: 35655
Ion Ratio Lower Upper
97 100
99 33.3 51.9 77.9#
61 45.4 36.3 54.5





#33
Carbon Tetrachloride
Concen: 18.07 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

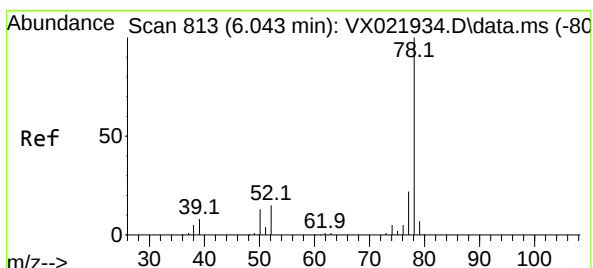
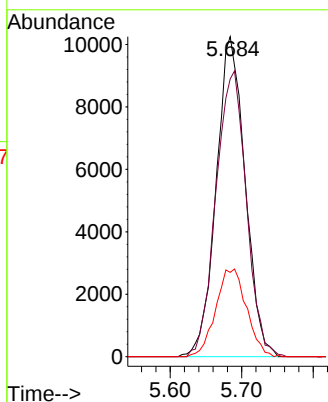
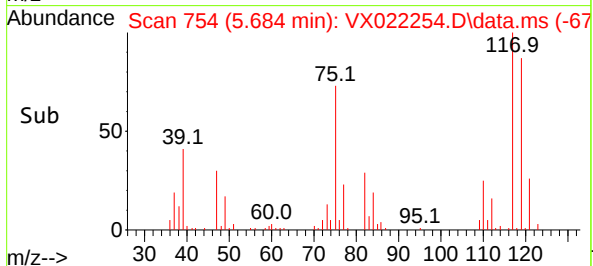
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



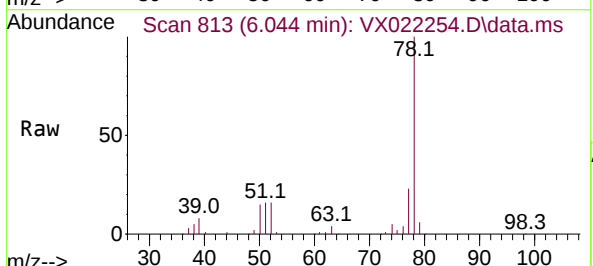
Tgt Ion:117 Resp: 28753
Ion Ratio Lower Upper
117 100
119 86.8 80.8 121.2
121 26.4 23.8 35.8

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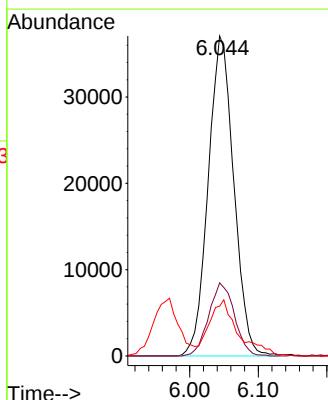
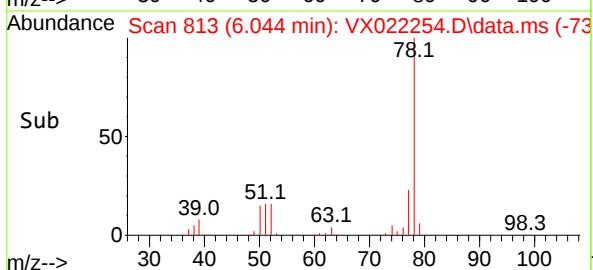
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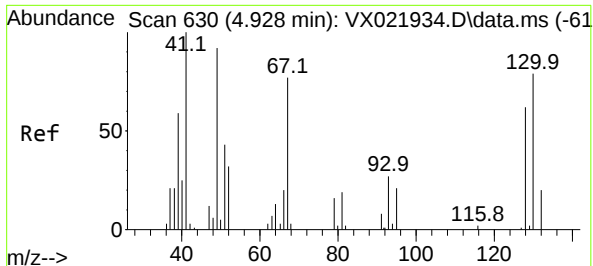


#34
Benzene
Concen: 19.80 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



Tgt Ion: 78 Resp: 96012
Ion Ratio Lower Upper
78 100
77 22.9 17.8 26.8
51 15.1 10.6 15.8





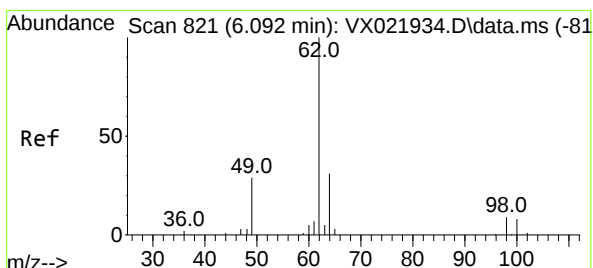
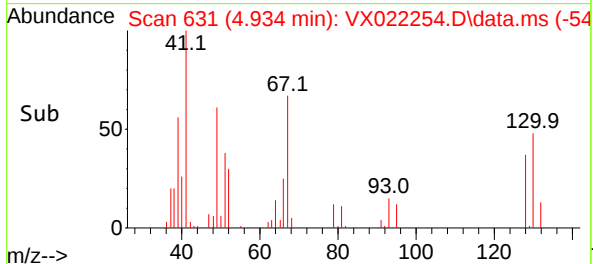
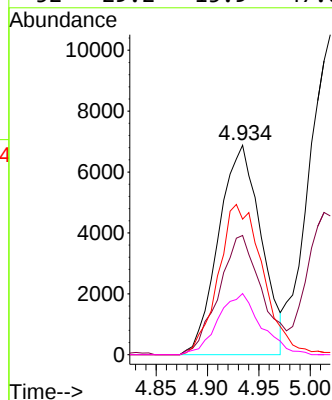
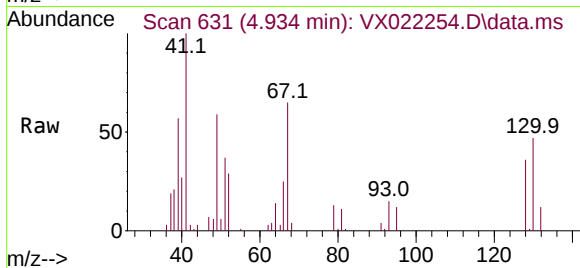
#35
Methacrylonitrile
Concen: 20.55 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.007 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	41	Resp:	19790
Ion	Ratio	Lower	Upper
41	100		
39	57.0	29.3	87.8
67	64.7	38.3	114.9
52	29.2	15.9	47.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

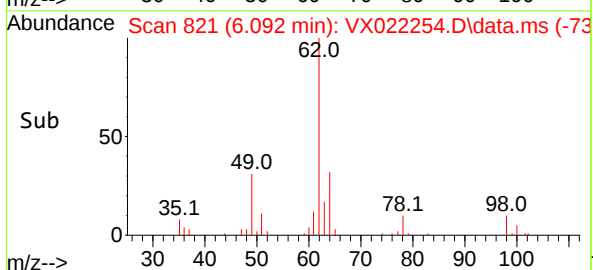
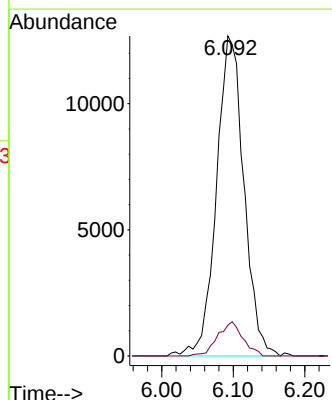
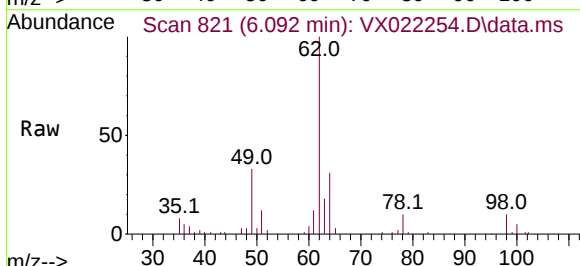
Manual Integrations
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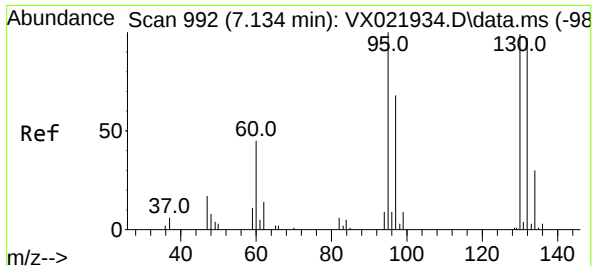
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#36
1,2-Dichloroethane
Concen: 20.33 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	62	Resp:	33658
Ion	Ratio	Lower	Upper
62	100		
98	9.6	4.6	7.0#





#37

Trichloroethene

Concen: 18.88 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX022254.D

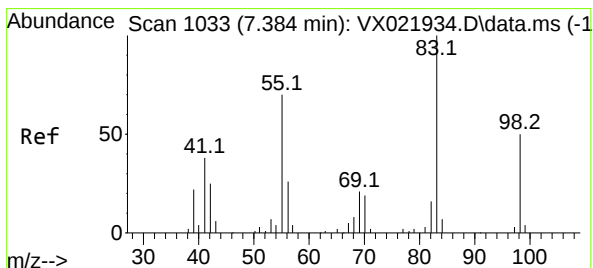
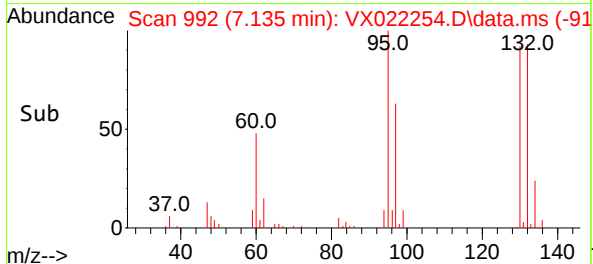
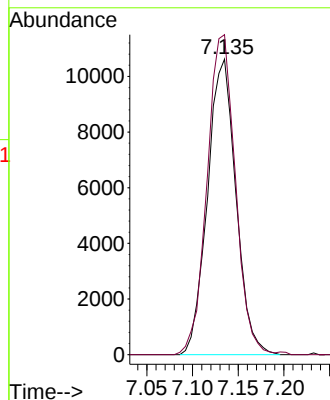
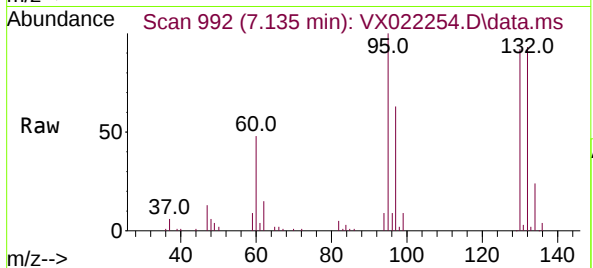
Acq: 28 May 2021 15:21

Tgt Ion:130 Resp: 23009

Ion Ratio Lower Upper

130 100

95 107.5 81.1 121.7



#38

Methylcyclohexane

Concen: 19.34 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

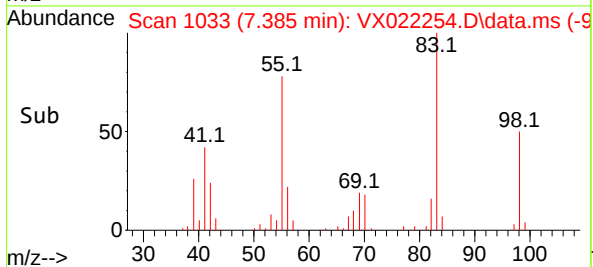
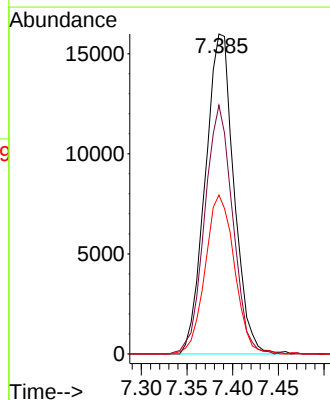
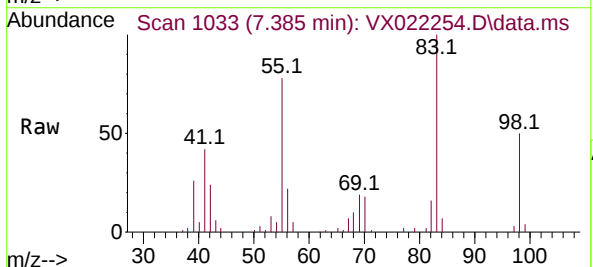
Tgt Ion: 83 Resp: 34888

Ion Ratio Lower Upper

83 100

55 75.8 36.4 109.2

98 50.7 25.3 75.9



Instrument :

MSVOA_X

ClientSampleId :

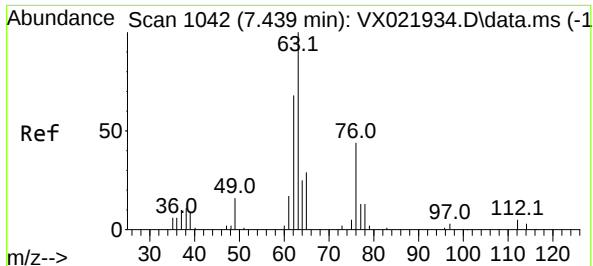
VSTDCCC020

Manual Integrations

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#39

1,2-Dichloropropane

Concen: 20.75 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX022254.D

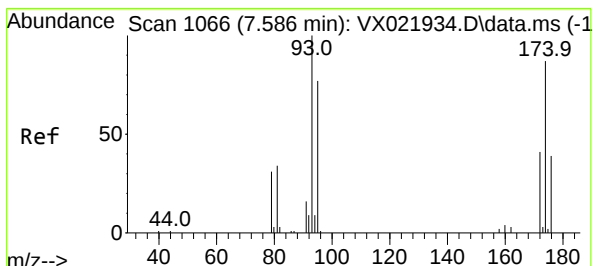
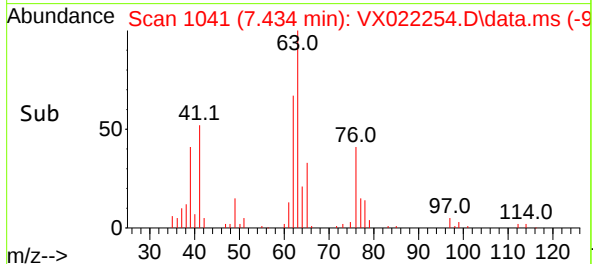
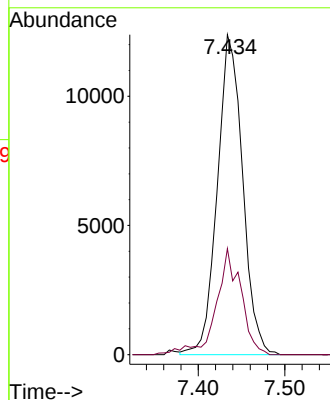
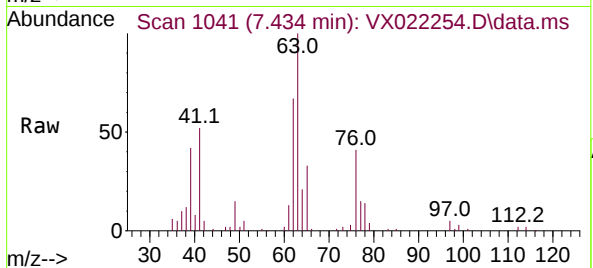
Acq: 28 May 2021 15:21

Tgt Ion: 63 Resp: 25126

Ion Ratio Lower Upper

63 100

65 33.1 25.2 37.8



#40

Dibromomethane

Concen: 19.32 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

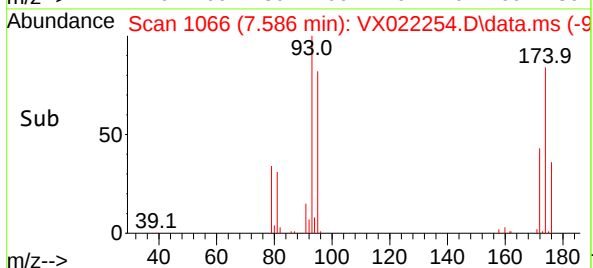
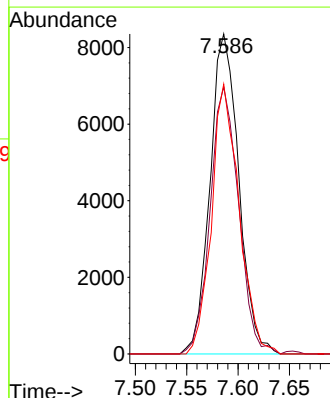
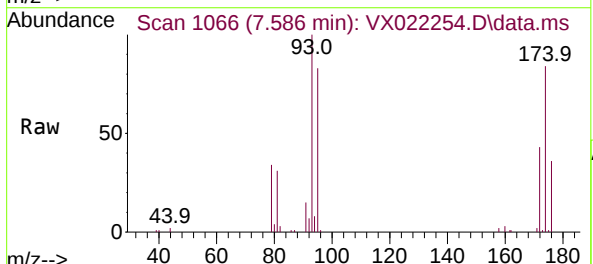
Tgt Ion: 93 Resp: 16275

Ion Ratio Lower Upper

93 100

95 82.5 0.0 166.0

174 80.7 0.0 170.4



Instrument :

MSVOA_X

ClientSampleId :

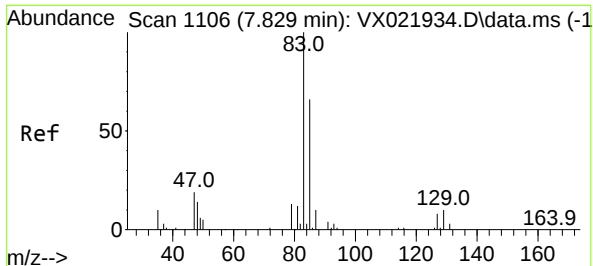
VSTDCCC020

Manual Integrations

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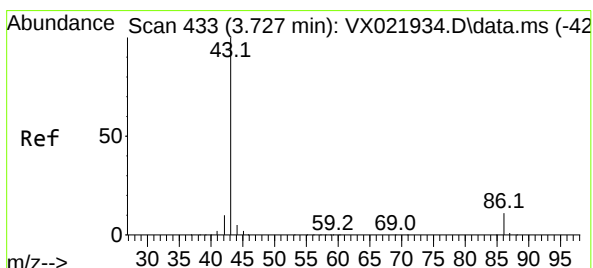
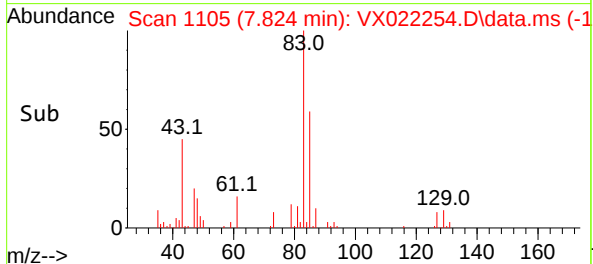
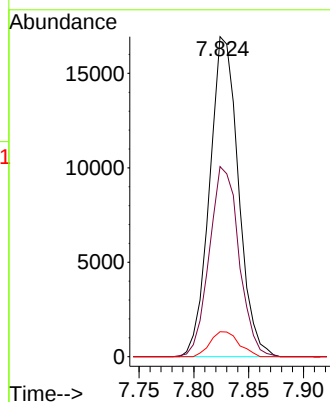
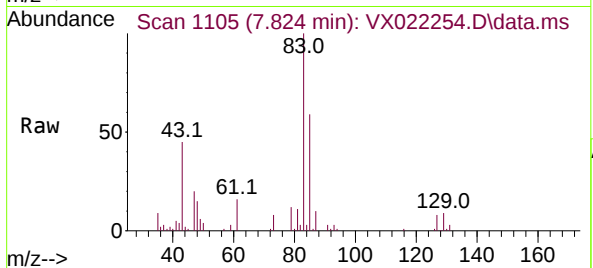
#41
Bromodichloromethane
Concen: 18.43 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	83	Resp:	30998
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.6	78.8
127	7.8	6.1	9.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

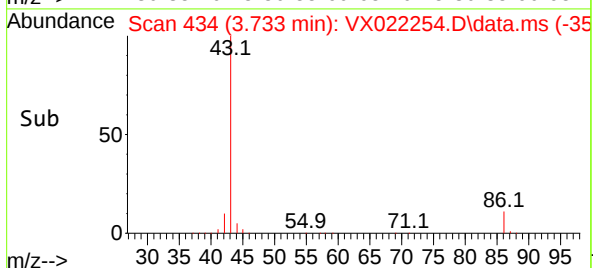
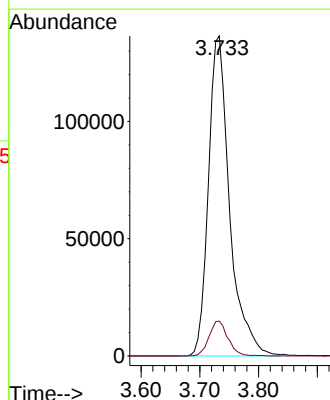
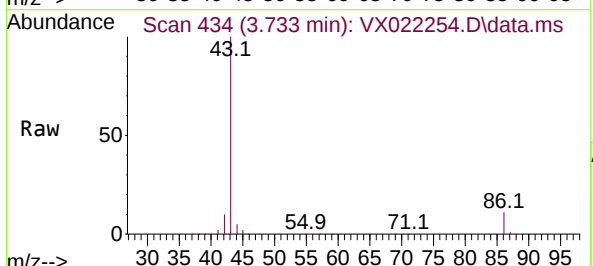
Manual Integrations
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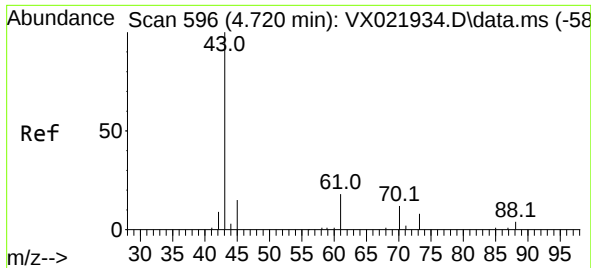
MMDadoda
6/2/2021 2:27:48 PM



#42
Vinyl Acetate
Concen: 101.68 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	43	Resp:	341581
Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.2	12.4





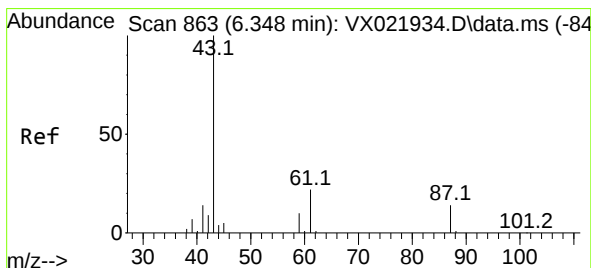
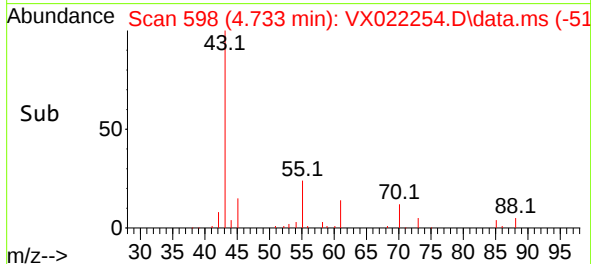
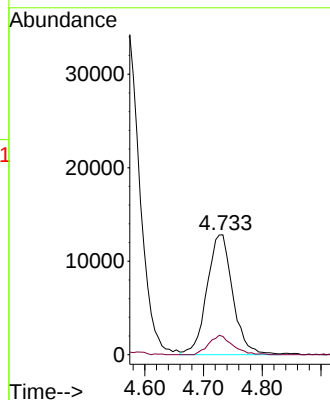
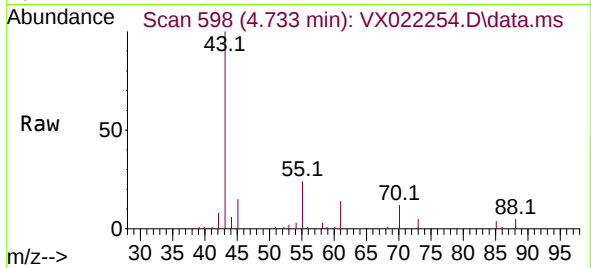
#43
Ethyl Acetate
Concen: 21.46 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.013 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 43 Resp: 39223
Ion Ratio Lower Upper
43 100
45 14.6 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

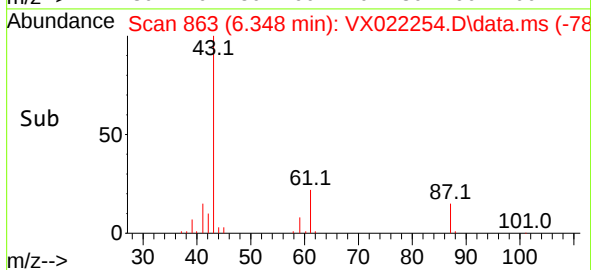
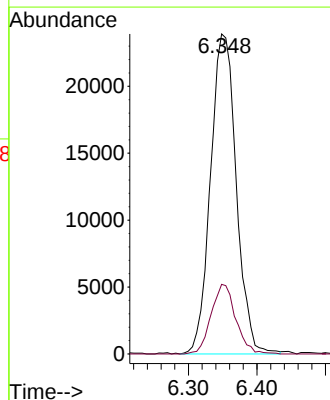
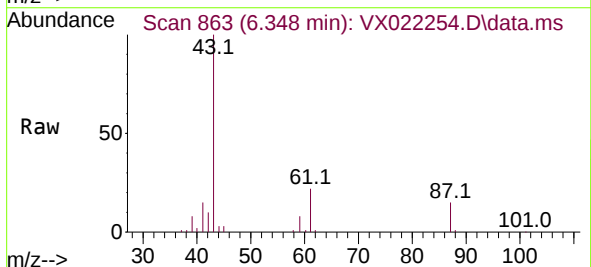
Manual Integrations
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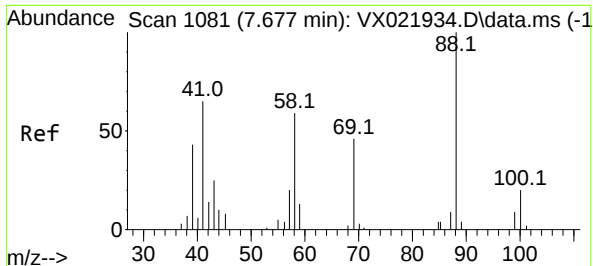
MMDadoda
6/2/2021 2:27:48 PM



#44
Isopropyl Acetate
Concen: 20.73 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 43 Resp: 62488
Ion Ratio Lower Upper
43 100
61 20.5 17.0 25.4





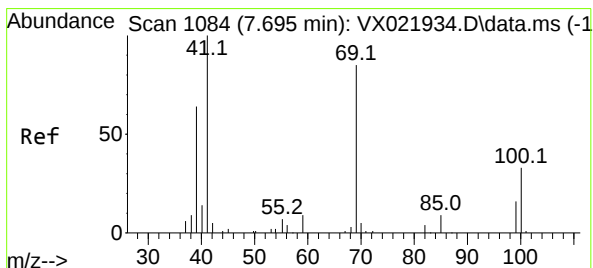
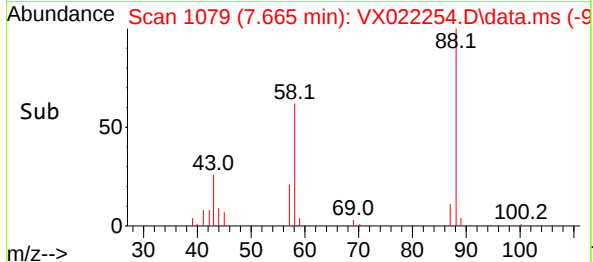
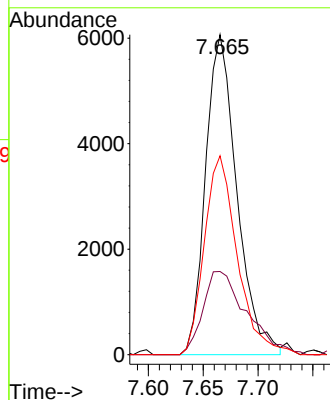
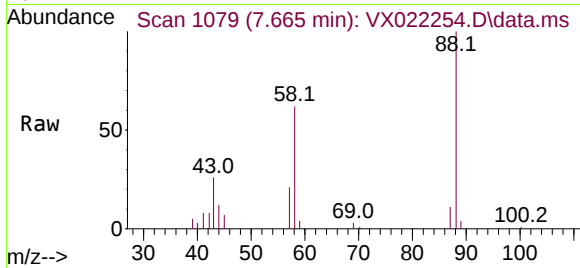
#45
1,4-Dioxane
Concen: 448.24 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.012 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.2	0.0	0.0#
58	65.5	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

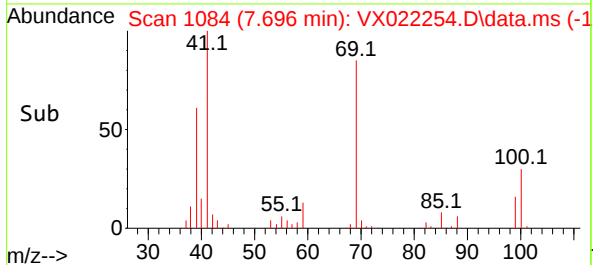
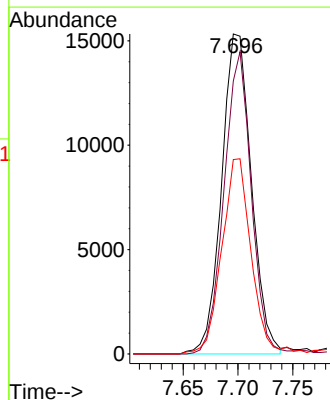
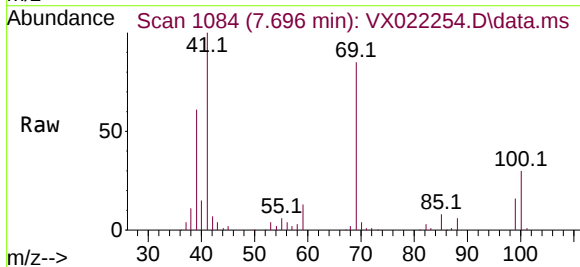
Manual Integrations
APPROVED

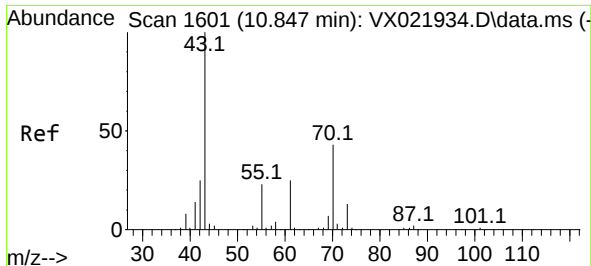
MMDadoda
6/2/2021 2:27:48 PM



#46
Methyl methacrylate
Concen: 20.75 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.3	42.7	128.1
39	60.7	32.1	96.3





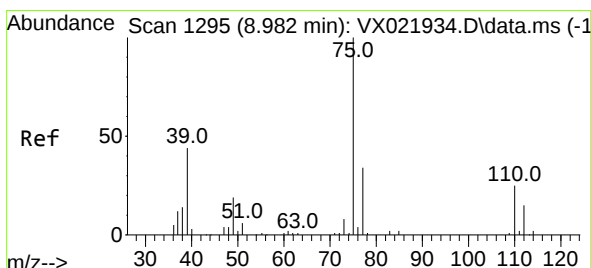
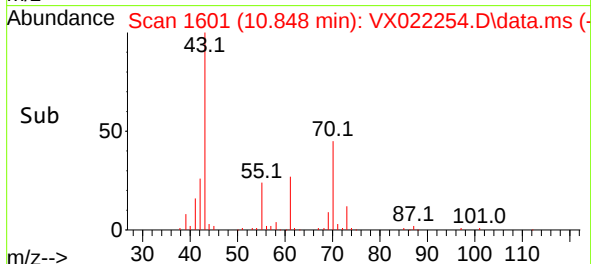
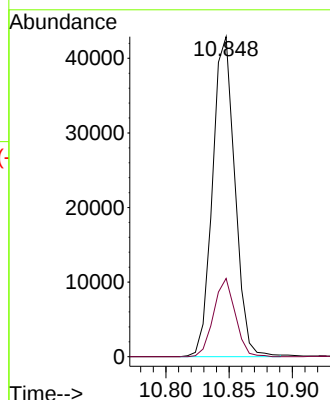
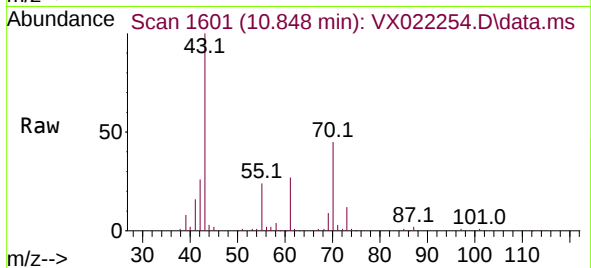
#47
n-amy1 Acetate
Concen: 21.04 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 43 Resp: 52757
Ion Ratio Lower Upper
43 100
55 23.5 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

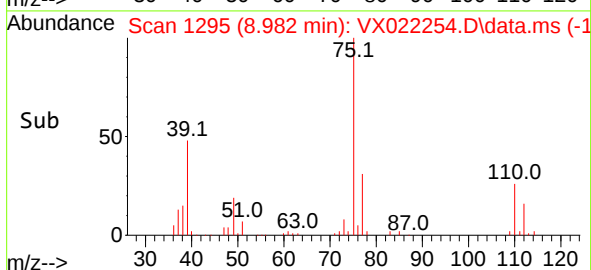
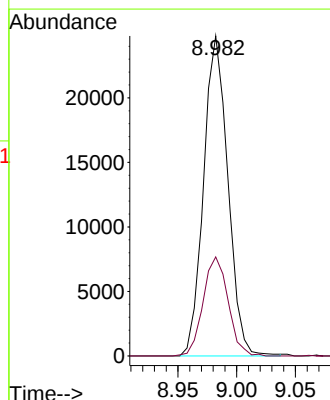
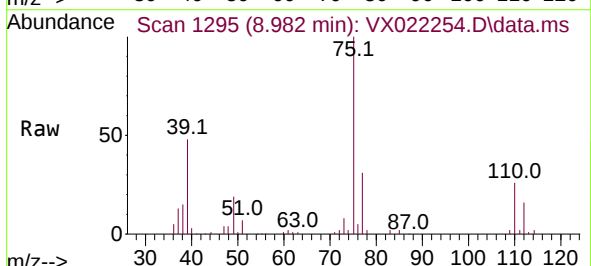
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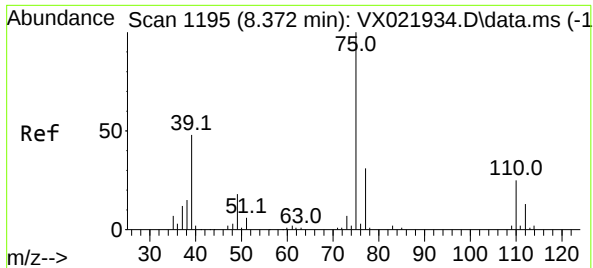
MMDadoda
6/2/2021 2:27:48 PM



#48
t-1,3-Dichloropropene
Concen: 18.91 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 75 Resp: 35701
Ion Ratio Lower Upper
75 100
77 30.9 26.8 40.2





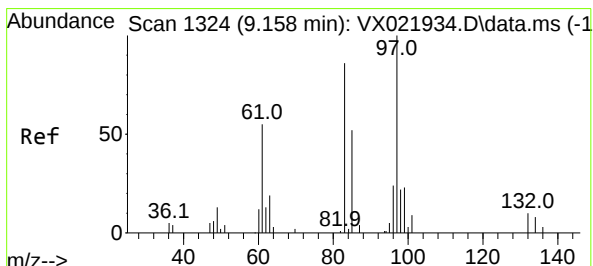
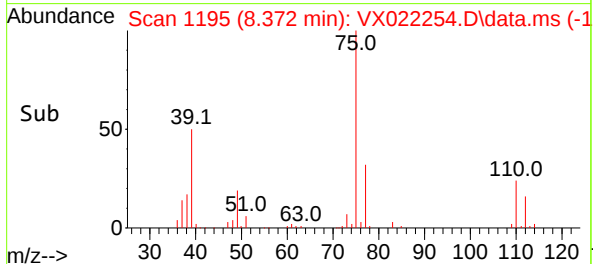
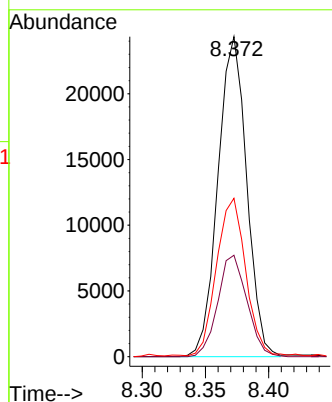
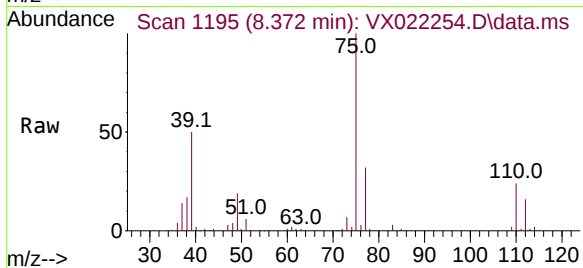
#49
 cis-1,3-Dichloropropene
 Concen: 18.96 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX022254.D
 Acq: 28 May 2021 15:21

Tgt Ion:	75	Resp:	38419
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	49.1	38.6	57.8

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC020

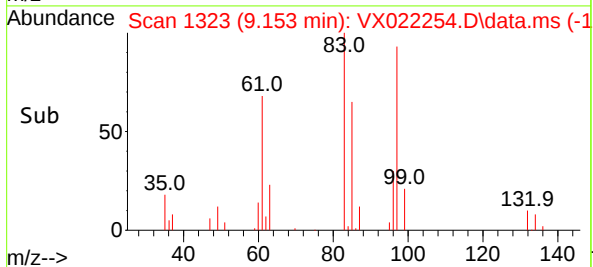
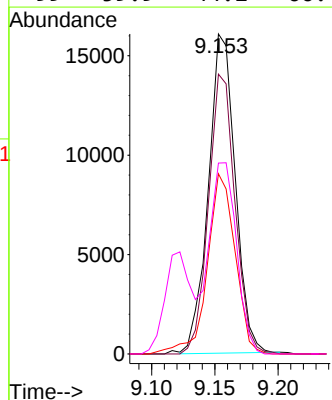
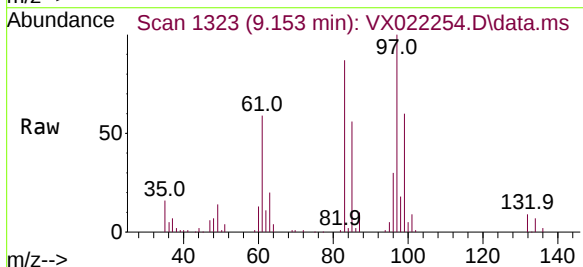
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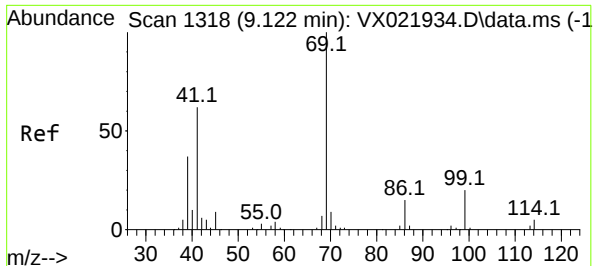
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#50
 1,1,2-Trichloroethane
 Concen: 19.77 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: VX022254.D
 Acq: 28 May 2021 15:21

Tgt Ion:	97	Resp:	23710
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.2	102.4
85	56.6	44.4	66.6
99	59.9	44.2	66.4





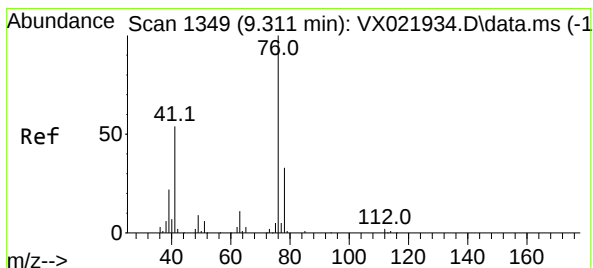
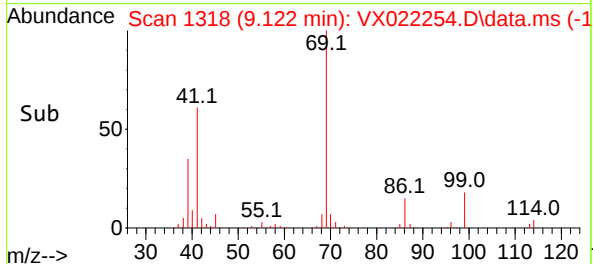
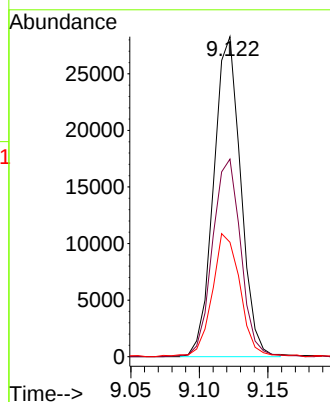
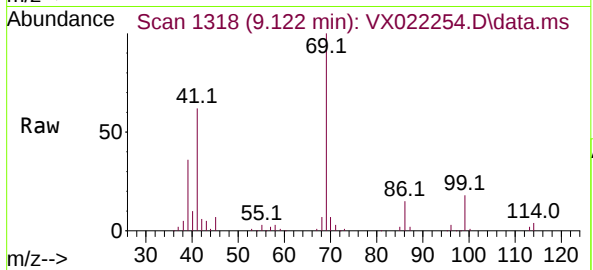
#51
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 69 Resp: 38870
Ion Ratio Lower Upper
69 100
41 61.4 31.1 93.5
39 35.2 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

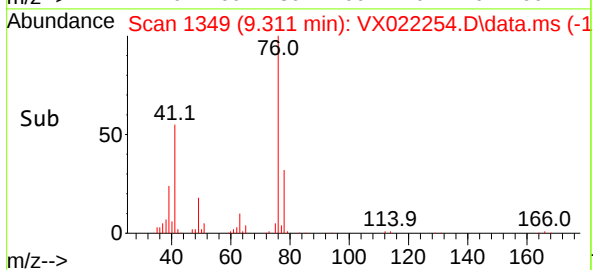
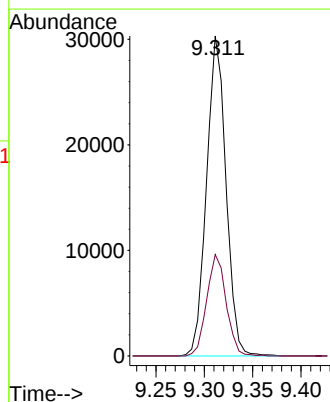
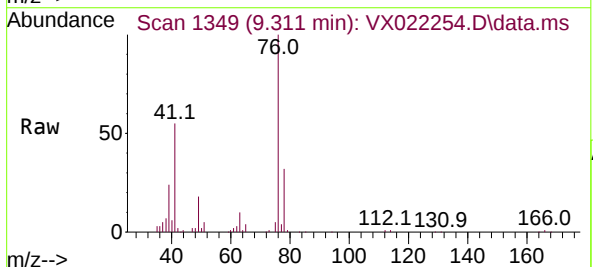
Manual Integrations
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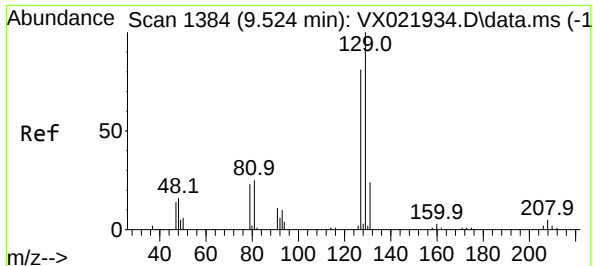
MMDadoda
6/2/2021 2:27:48 PM



#52
1,3-Dichloropropane
Concen: 20.32 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 76 Resp: 42480
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2





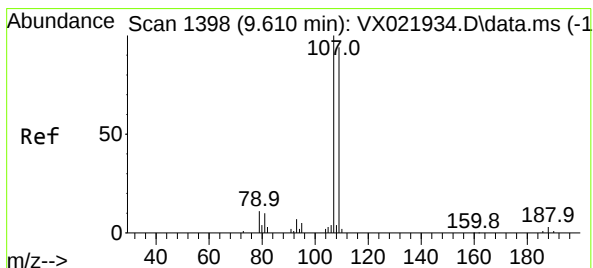
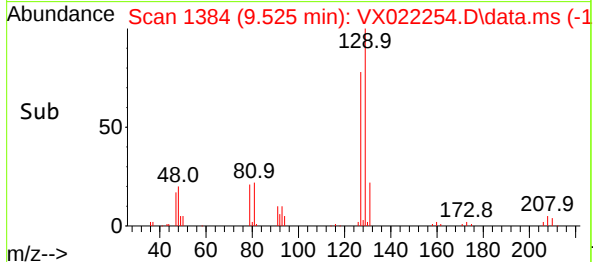
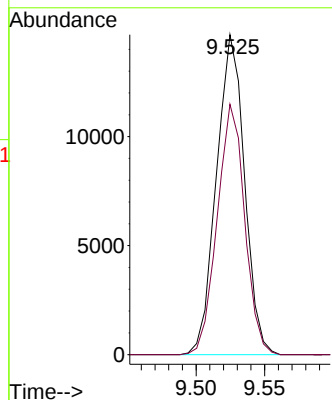
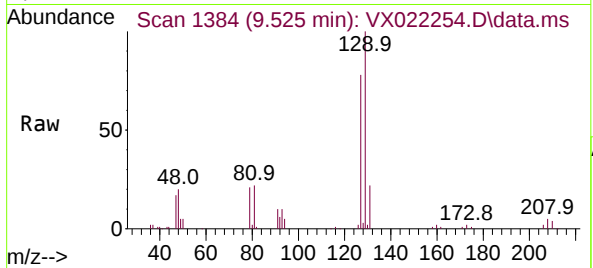
#53
Dibromochloromethane
Concen: 17.35 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:129 Resp: 20907
Ion Ratio Lower Upper
129 100
127 76.4 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

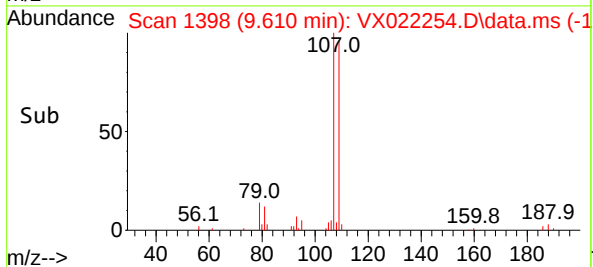
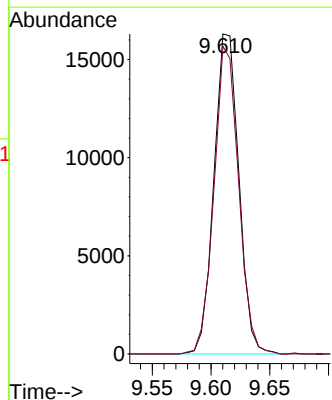
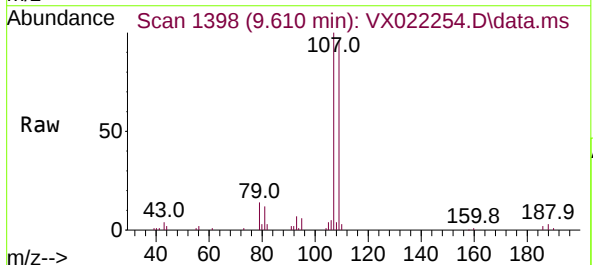
Manual Integrations
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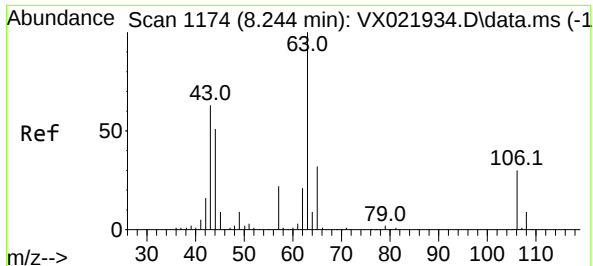
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6/2/2021 2:27:48 PM



#54
1,2-Dibromoethane
Concen: 19.52 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:107 Resp: 24032
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6





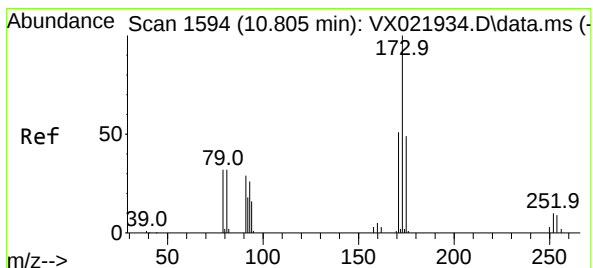
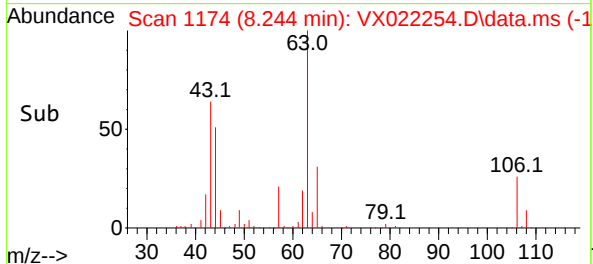
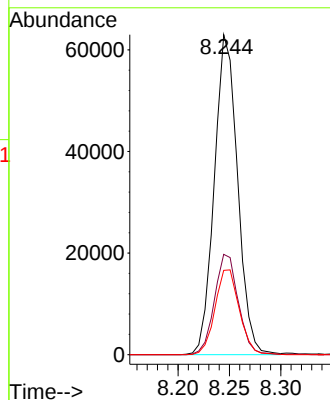
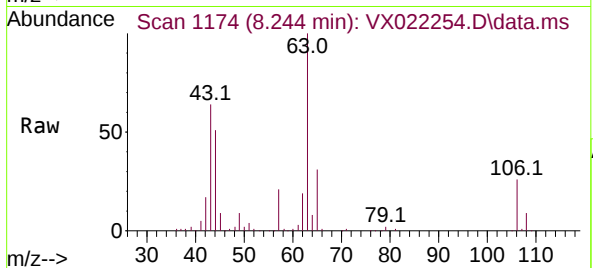
#55
2-Chloroethyl vinyl ether
Concen: 97.20 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	63	Resp:	99211
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4
106	27.6	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

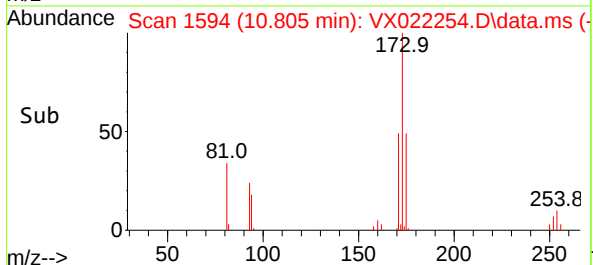
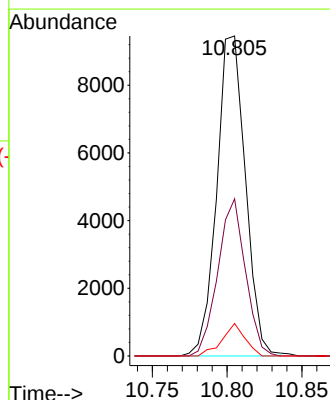
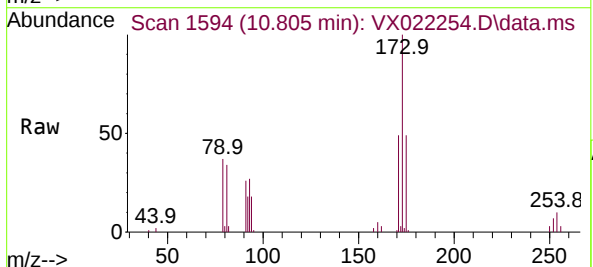
Manual Integrations
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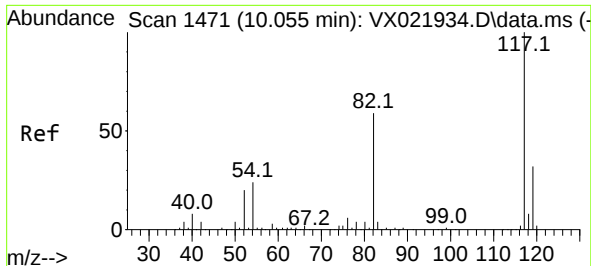
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#56
Bromoform
Concen: 16.52 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	173	Resp:	12628
Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.4	59.2
254	8.1	8.0	12.0





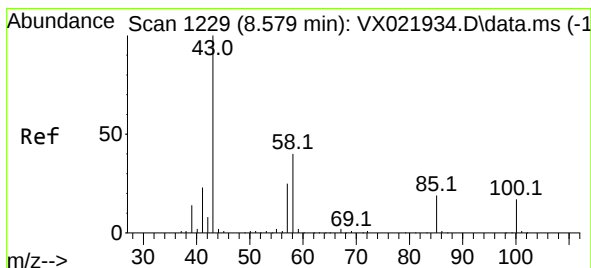
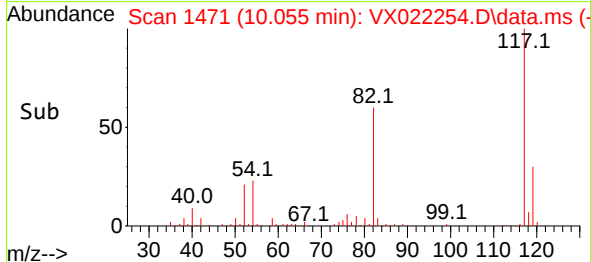
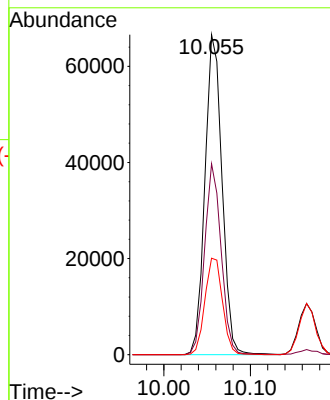
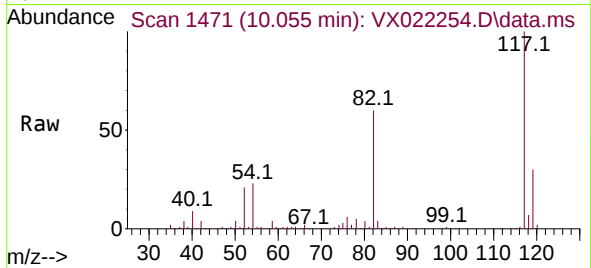
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	117	Resp:	91239
Ion Ratio	Lower	Upper	
117	100		
82	57.7	44.9	67.3
119	31.0	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

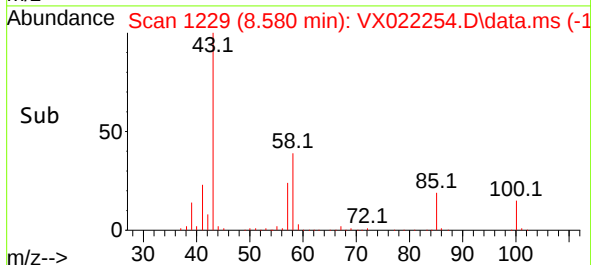
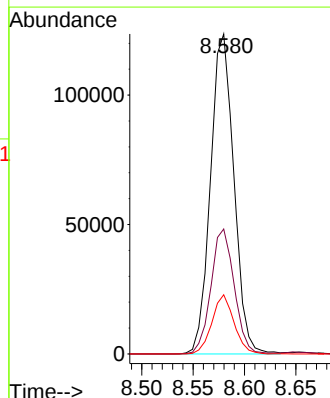
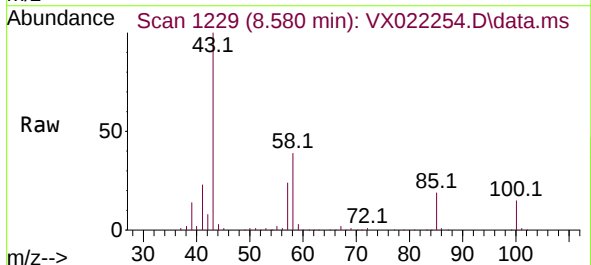
Manual Integrations
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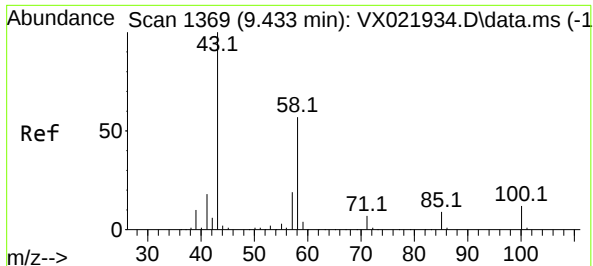
MMDadoda
6/2/2021 2:27:48 PM



#58
4-Methyl-2-Pentanone
Concen: 106.27 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	43	Resp:	195526
Ion Ratio	Lower	Upper	
43	100		
58	38.9	31.8	47.6
85	17.5	14.9	22.3





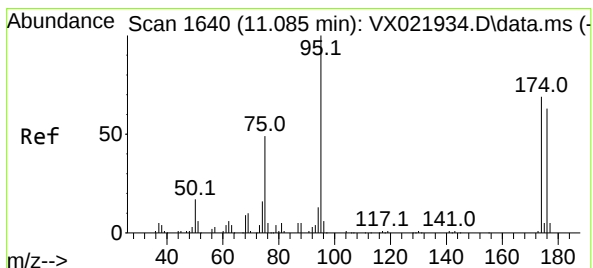
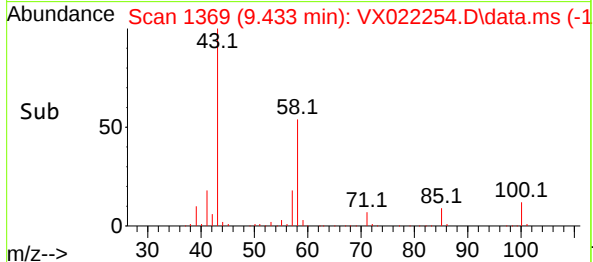
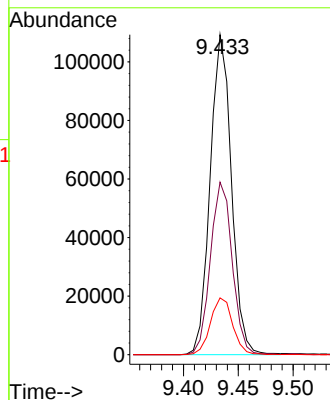
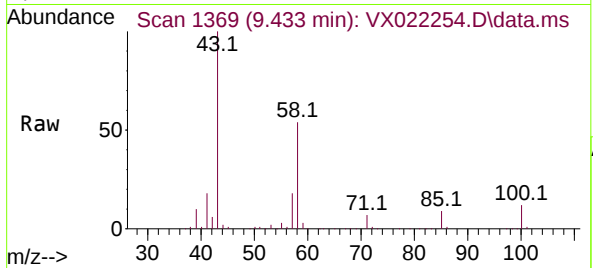
#59
2-Hexanone
Concen: 108.44 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	43	Resp:	147763
Ion	Ratio	Lower	Upper
43	100		
58	55.3	45.3	67.9
57	18.5	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

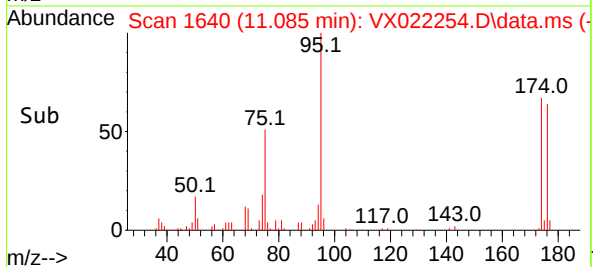
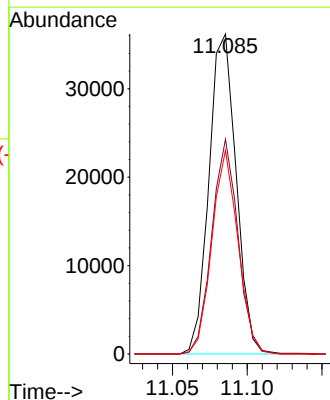
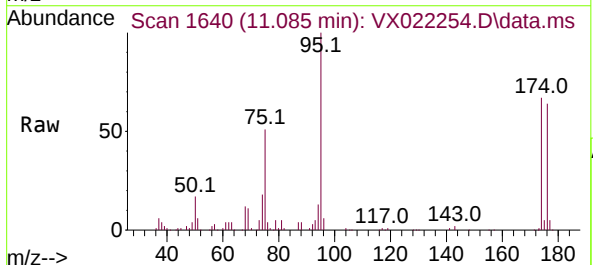
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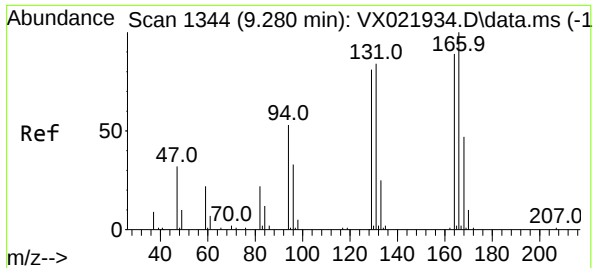
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#60
4-Bromofluorobenzene
Concen: 30.29 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

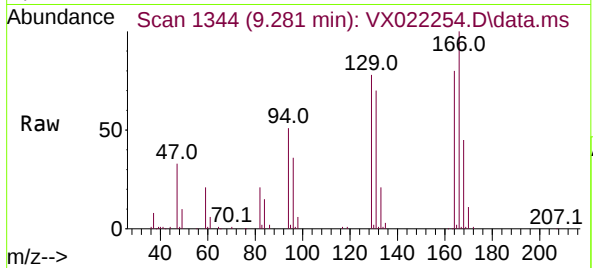
Tgt Ion:	95	Resp:	45858
Ion	Ratio	Lower	Upper
95	100		
174	64.3	52.2	78.2
176	61.0	49.3	73.9





#61
Tetrachloroethene
Concen: 19.56 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

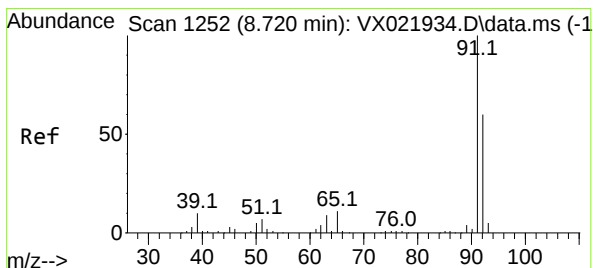
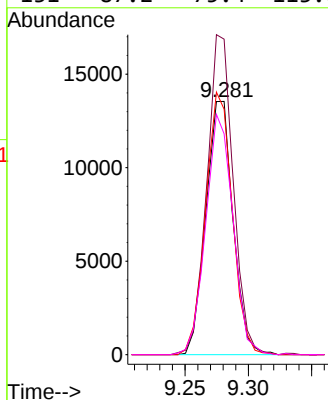
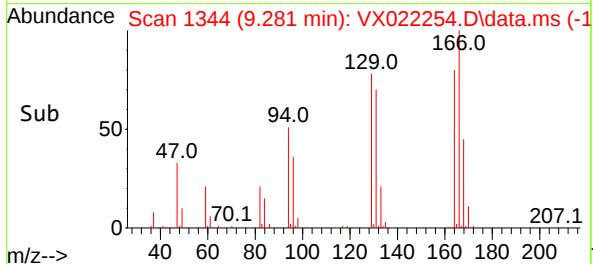
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



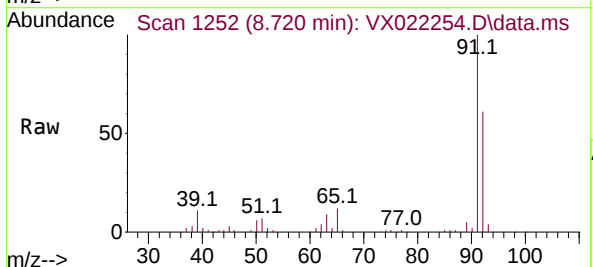
Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.6	90.2	135.4
129	96.9	73.4	110.0
131	87.2	75.4	113.0

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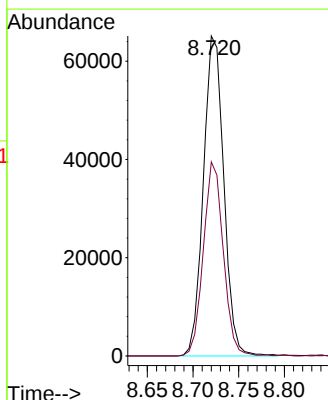
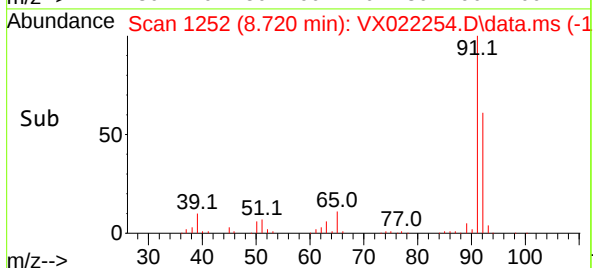
MMDadoda
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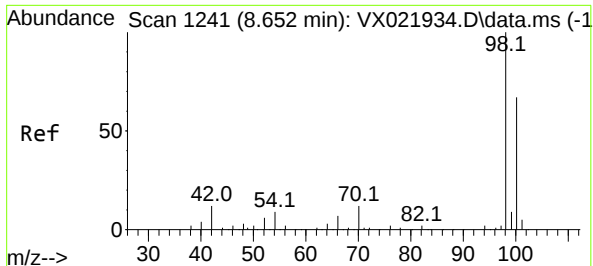


#62
Toluene
Concen: 19.34 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.1	47.4	71.2





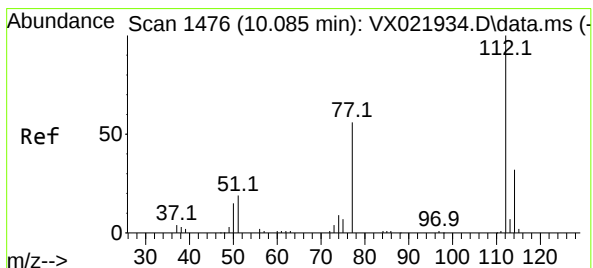
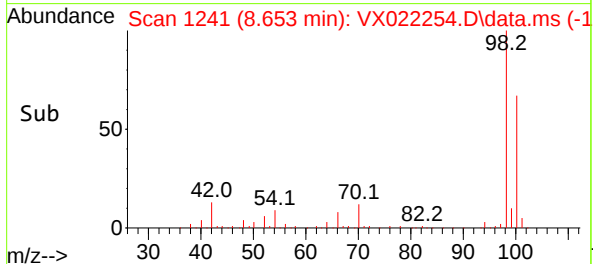
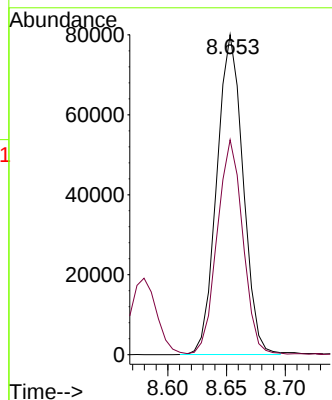
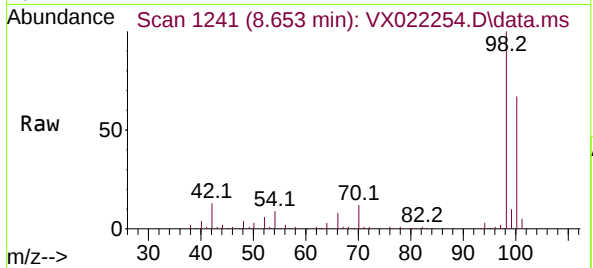
#63
Toluene-d8
Concen: 29.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 98 Resp: 124287
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

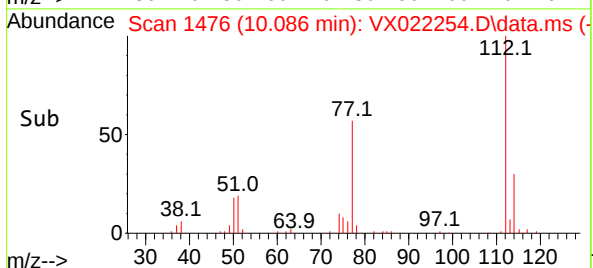
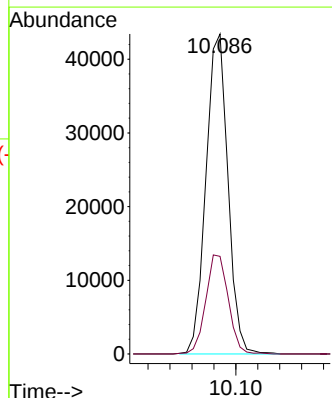
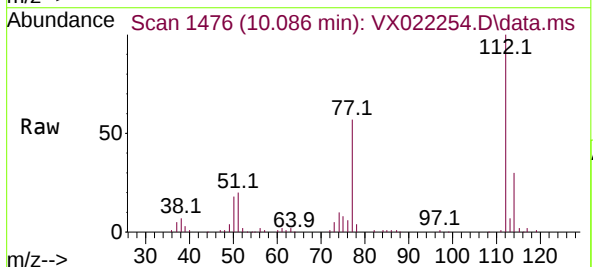
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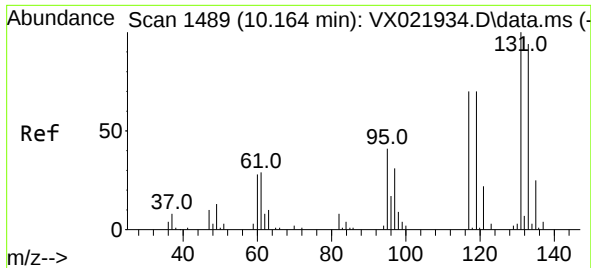
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#64
Chlorobenzene
Concen: 19.35 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 112 Resp: 60436
Ion Ratio Lower Upper
112 100
114 30.5 25.3 37.9





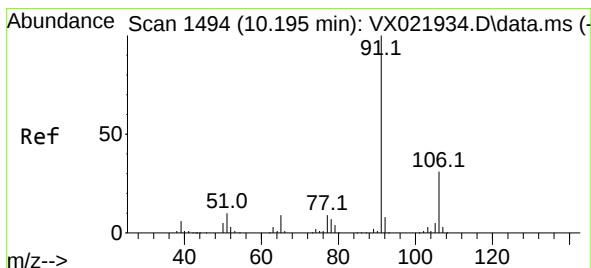
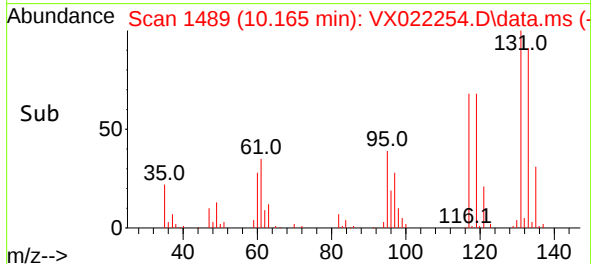
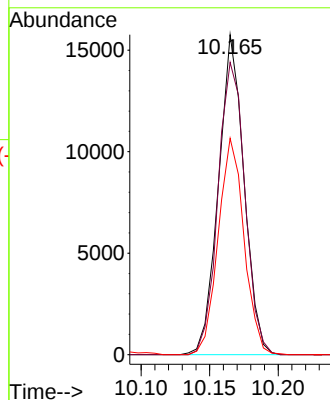
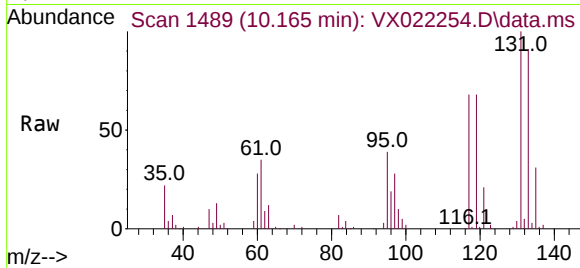
#65
1,1,1,2-Tetrachloroethane
Concen: 17.87 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	131	Resp:	20376
Ion Ratio	Lower	Upper	
131	100		
133	96.4	0.0	187.6
119	68.4	0.0	137.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

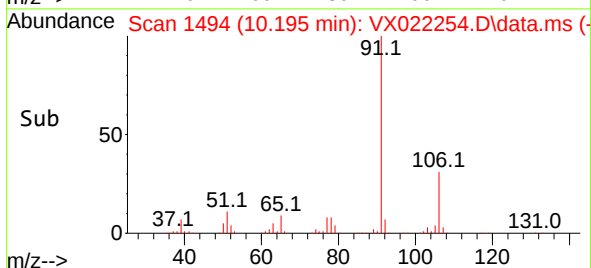
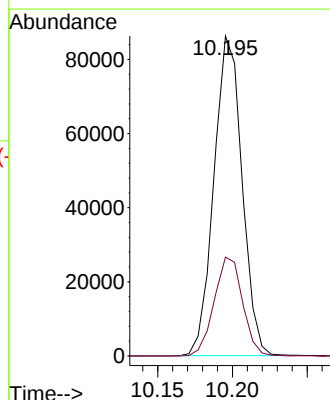
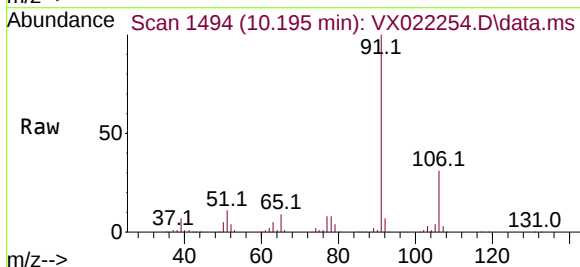
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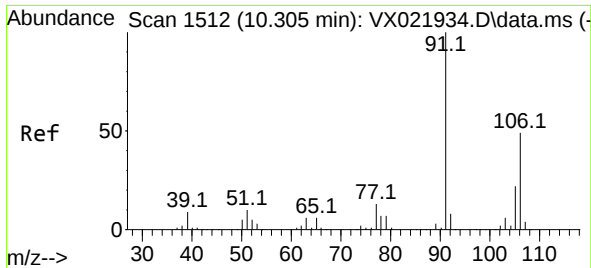
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#66
Ethyl Benzene
Concen: 19.61 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	91	Resp:	112702
Ion Ratio	Lower	Upper	
91	100		
106	30.9	24.6	37.0





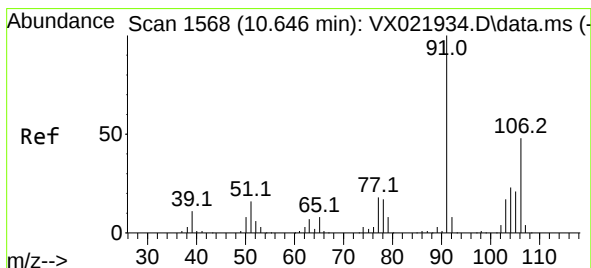
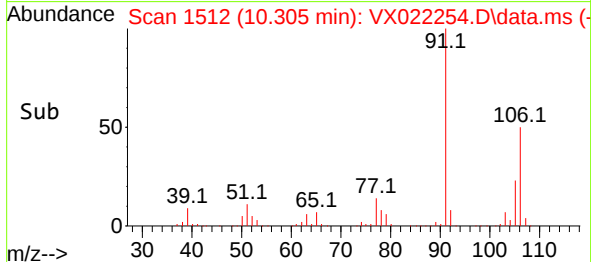
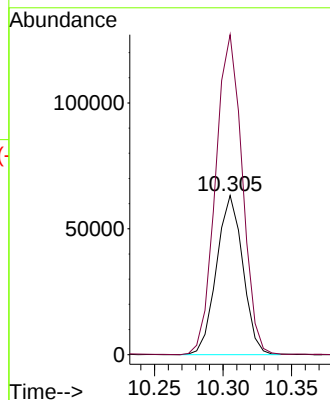
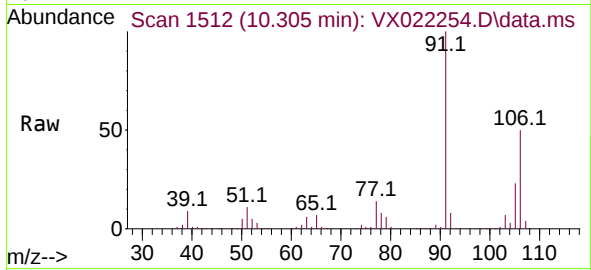
#67
m/p-Xylenes
Concen: 38.82 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:106 Resp: 84558
Ion Ratio Lower Upper
106 100
91 204.2 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

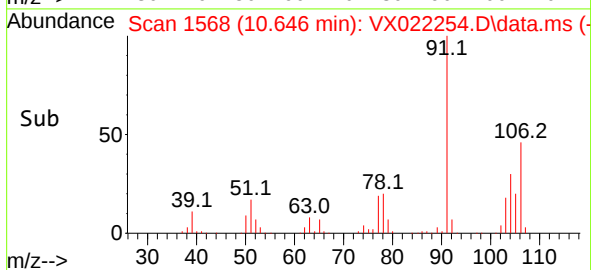
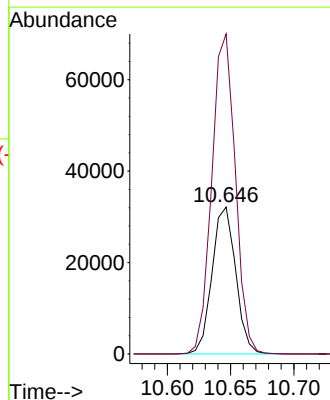
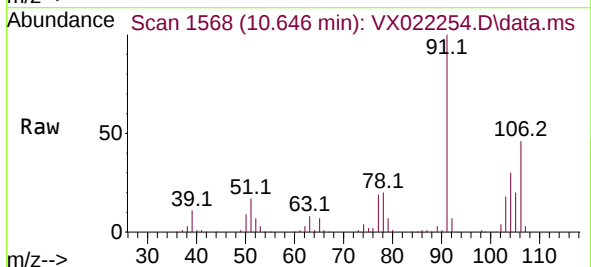
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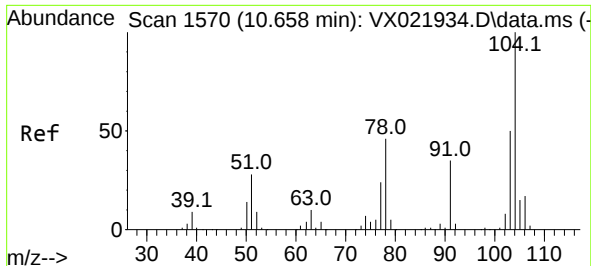
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#68
o-Xylene
Concen: 19.72 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:106 Resp: 41828
Ion Ratio Lower Upper
106 100
91 216.7 106.0 318.0





#69

Styrene

Concen: 19.22 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX022254.D

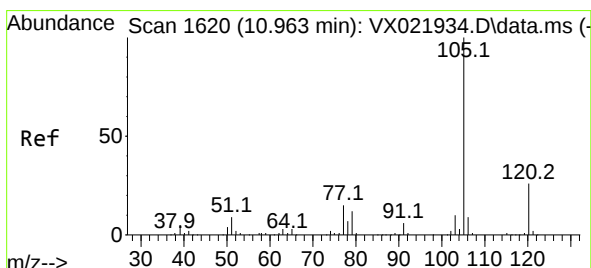
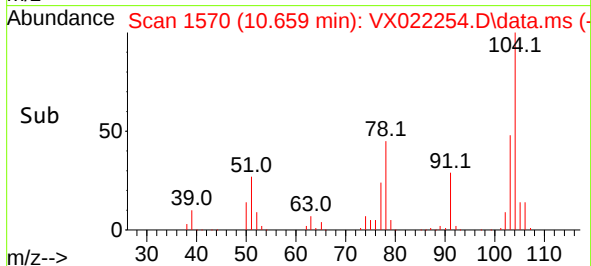
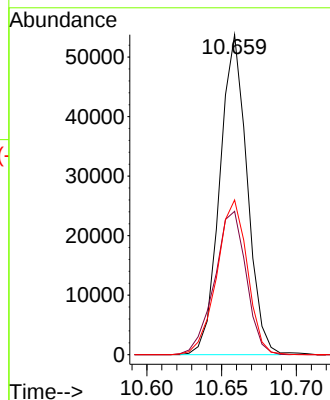
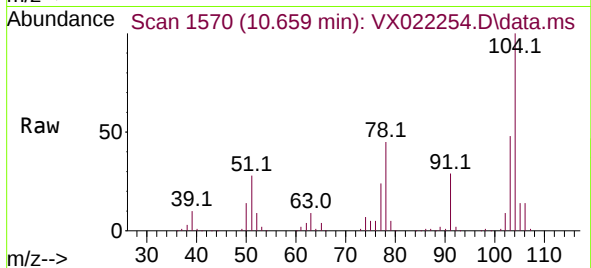
Acq: 28 May 2021 15:21

Tgt Ion:	104	Resp:	68220
Ion Ratio	Lower	Upper	
104	100		
78	51.9	41.8	62.8
103	54.0	44.1	66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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#70

Isopropylbenzene

Concen: 19.82 ug/l

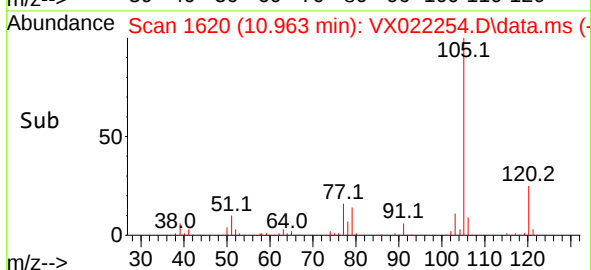
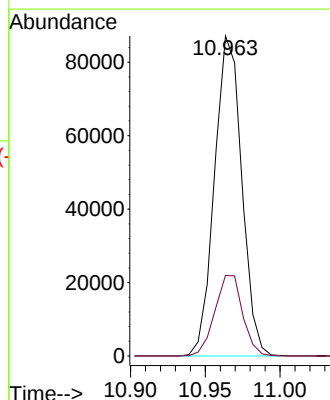
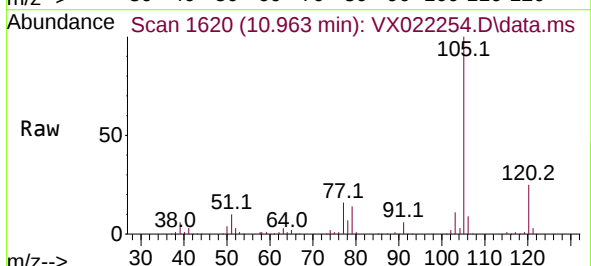
RT: 10.963 min Scan# 1620

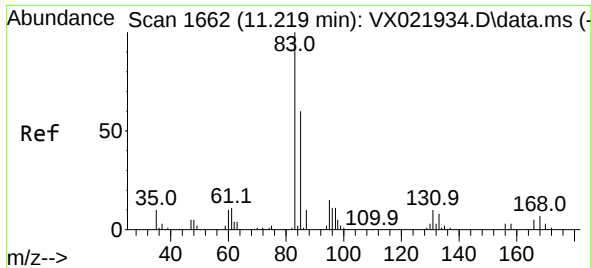
Delta R.T. 0.000 min

Lab File: VX022254.D

Acq: 28 May 2021 15:21

Tgt Ion:	105	Resp:	110429
Ion Ratio	Lower	Upper	
105	100		
120	25.7	18.9	35.1





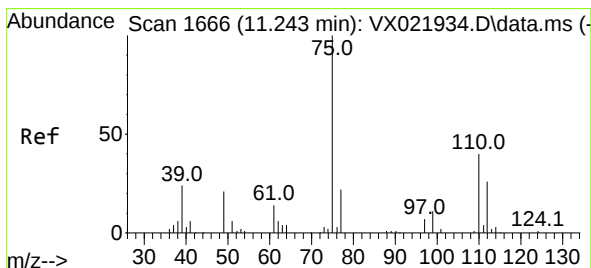
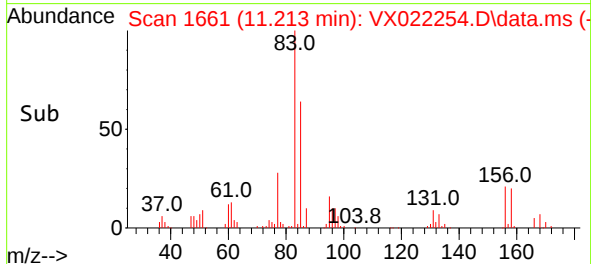
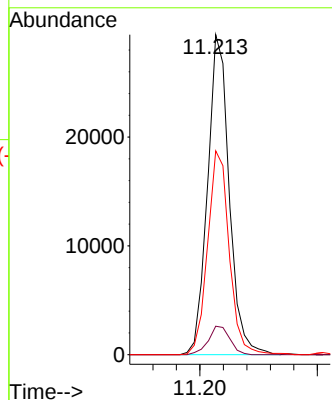
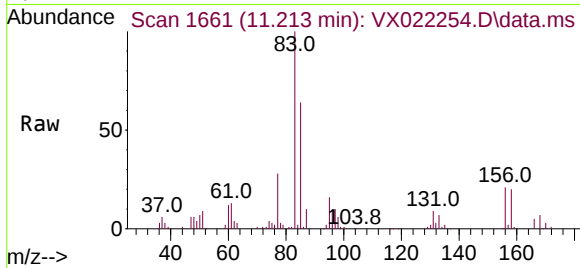
#71
1,1,2,2-Tetrachloroethane
Concen: 20.48 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 83 Resp: 37616
Ion Ratio Lower Upper
83 100
131 8.8 4.7 14.1
85 63.4 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

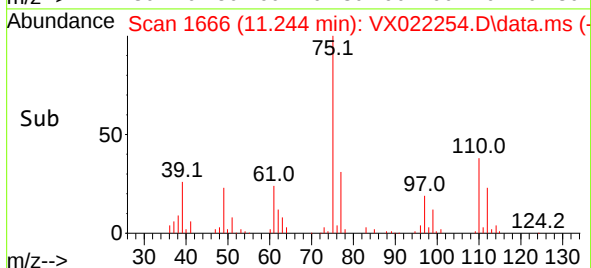
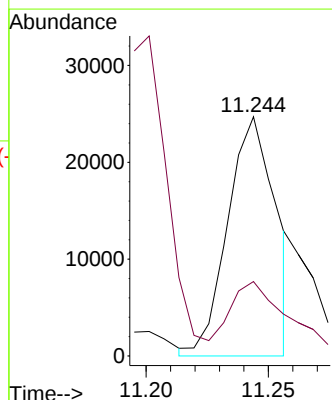
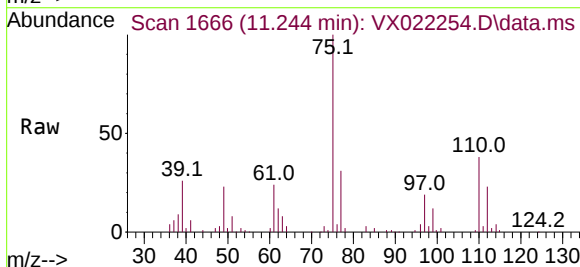
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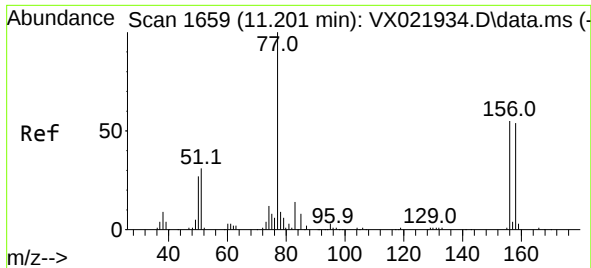
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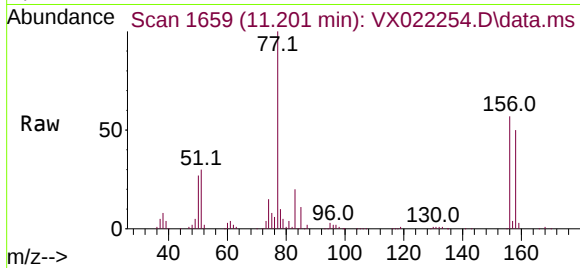
#72
1,2,3-Trichloropropane
Concen: 20.71 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 75 Resp: 33728
Ion Ratio Lower Upper
75 100
77 38.9 0.0 33.0#

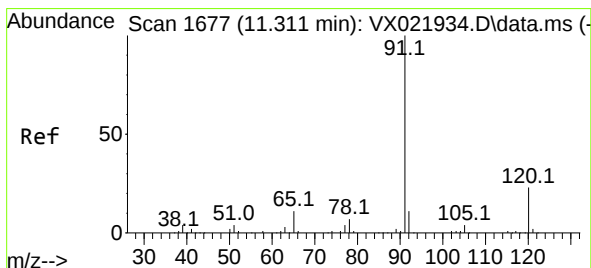
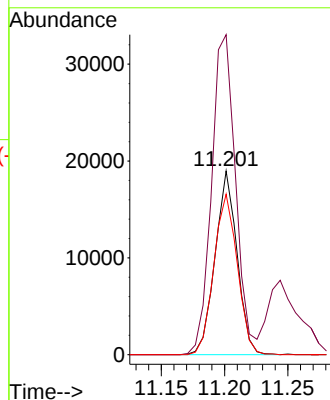
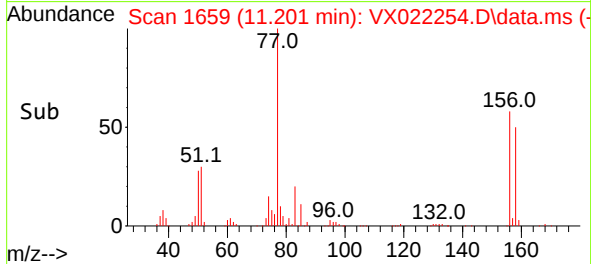




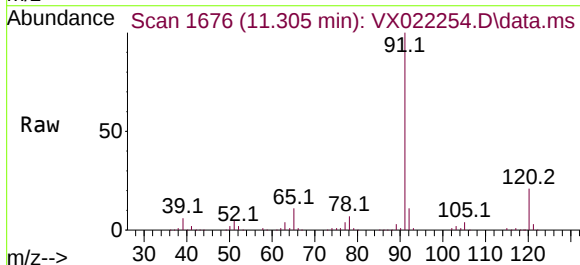
#73
Bromobenzene
Concen: 19.40 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



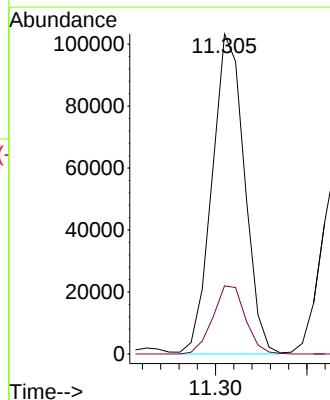
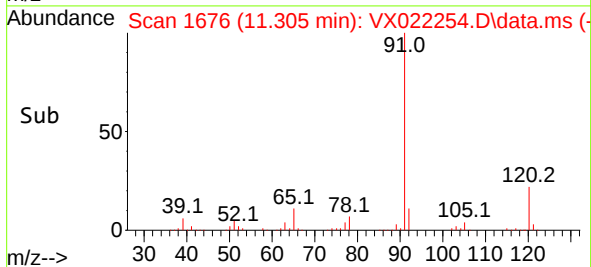
Tgt Ion: 156 Resp: 22899
Ion Ratio Lower Upper
156 100
77 190.8 0.0 363.4
158 93.2 0.0 193.4



#74
n-propylbenzene
Concen: 19.58 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



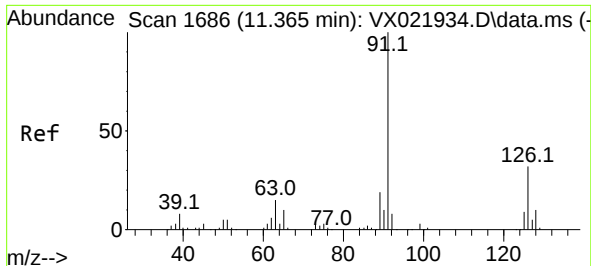
Tgt Ion: 91 Resp: 127163
Ion Ratio Lower Upper
91 100
120 21.4 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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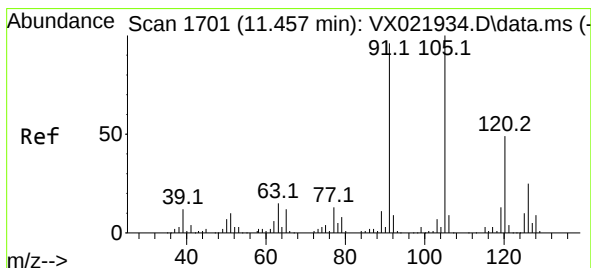
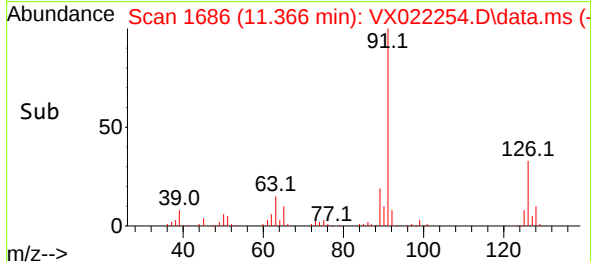
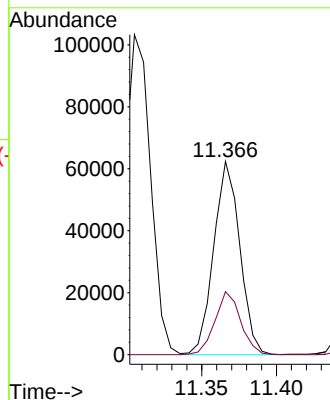
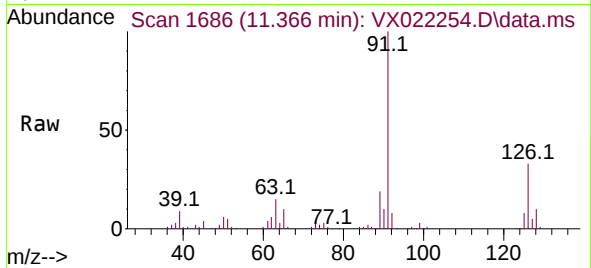
#75
2-Chlorotoluene
Concen: 19.72 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 91 Resp: 75865
Ion Ratio Lower Upper
91 100
126 32.0 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

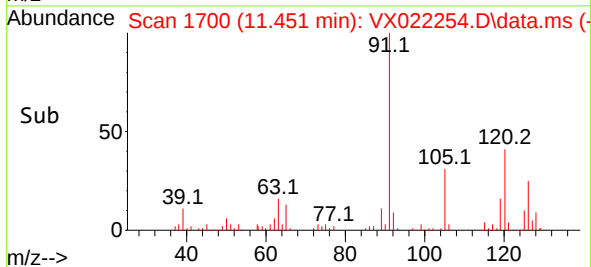
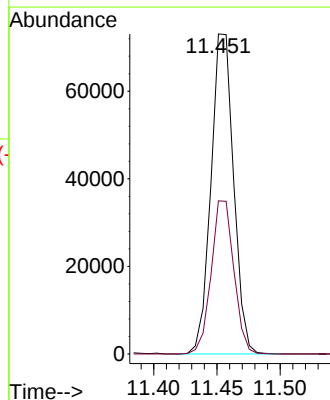
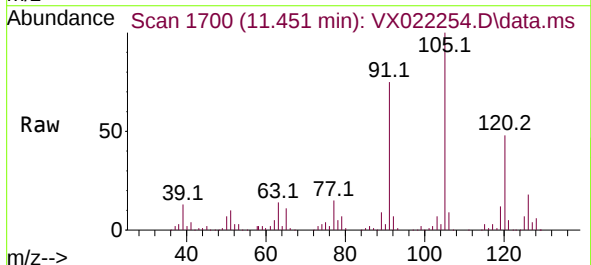
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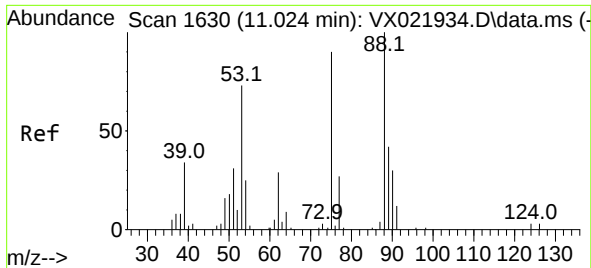
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#76
1,3,5-Trimethylbenzene
Concen: 19.58 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 105 Resp: 91088
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.2





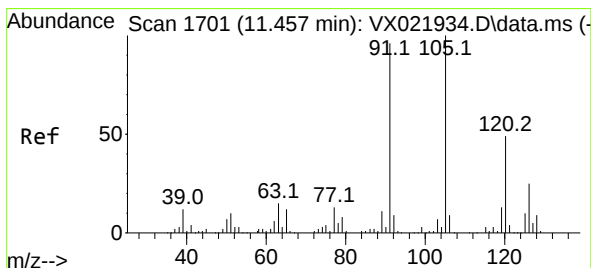
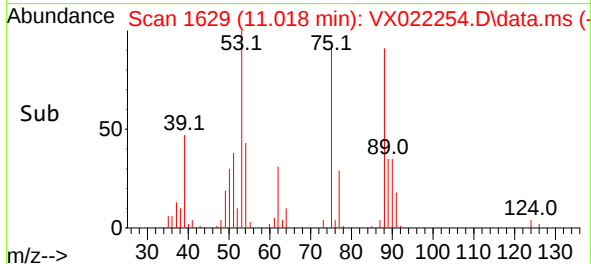
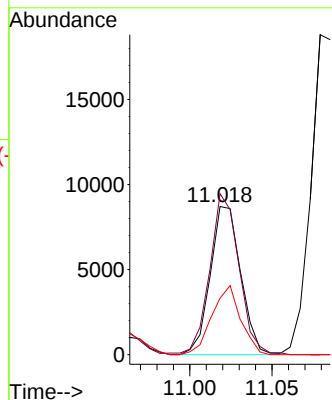
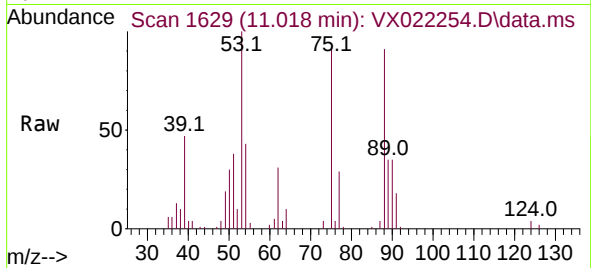
#77
t-1,4-Dichloro-2-butene
Concen: 17.04 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 75 Resp: 11245
Ion Ratio Lower Upper
75 100
53 107.5 40.2 120.6
89 38.2 23.4 70.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

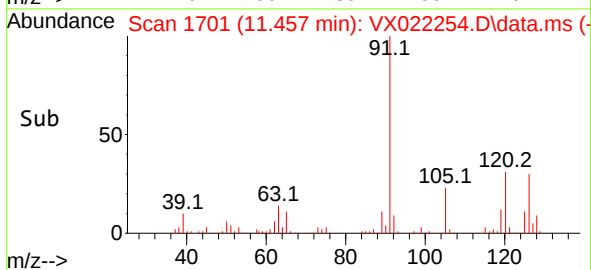
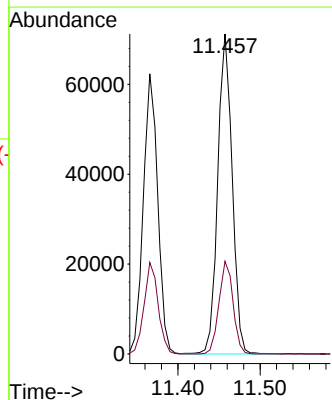
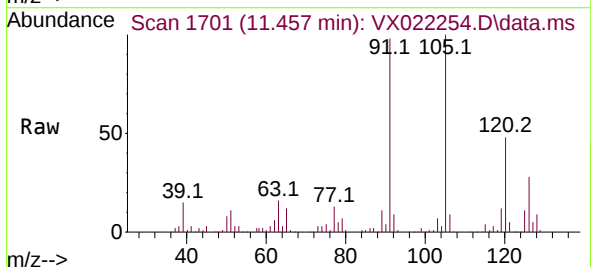
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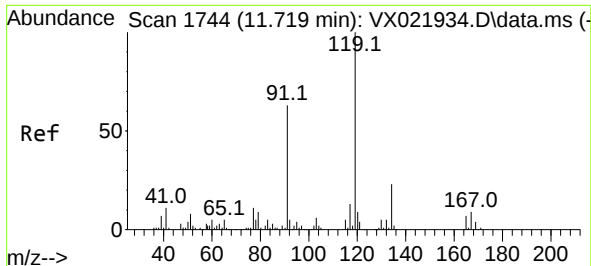
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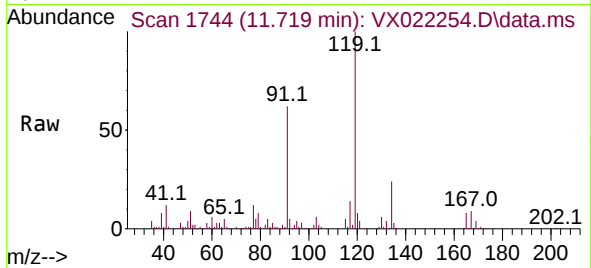
#78
4-Chlorotoluene
Concen: 19.64 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion: 91 Resp: 86952
Ion Ratio Lower Upper
91 100
126 28.2 0.0 55.8

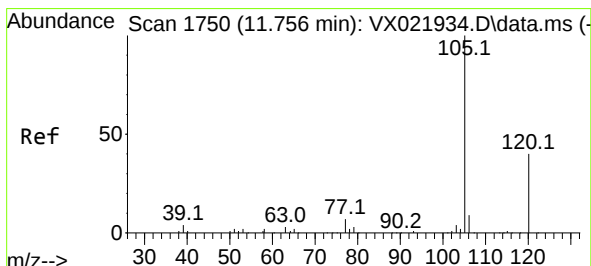
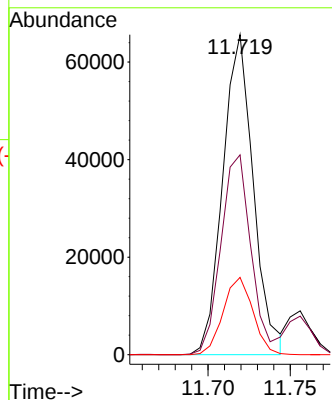
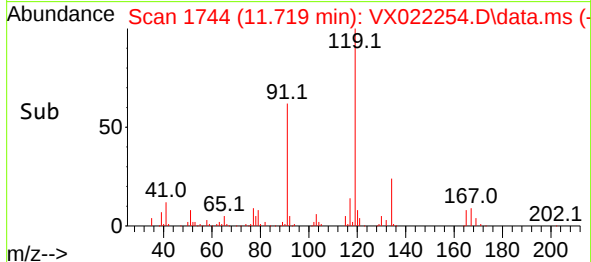




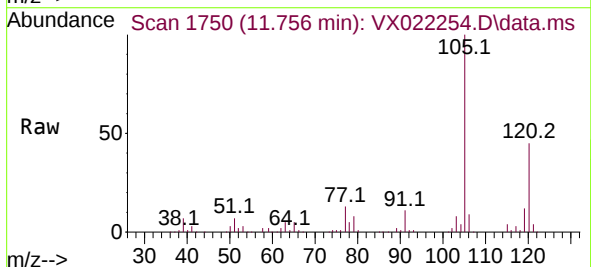
#79
tert-butylbenzene
Concen: 19.10 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



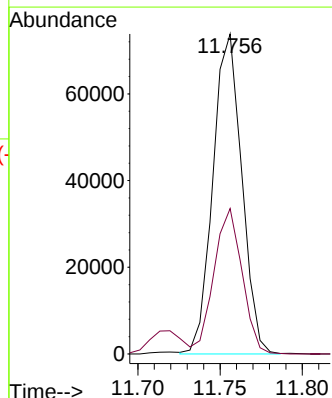
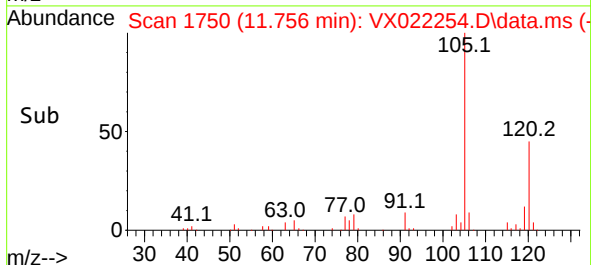
Tgt Ion:119 Resp: 85003
Ion Ratio Lower Upper
119 100
91 60.9 0.0 123.0
134 23.5 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 19.36 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



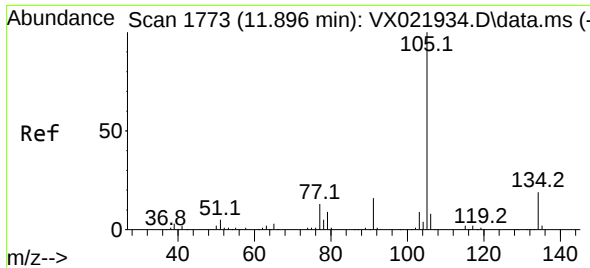
Tgt Ion:105 Resp: 90026
Ion Ratio Lower Upper
105 100
120 44.4 0.0 91.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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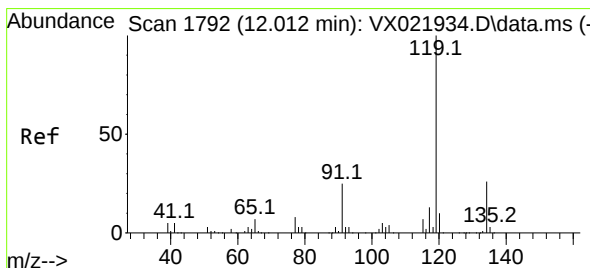
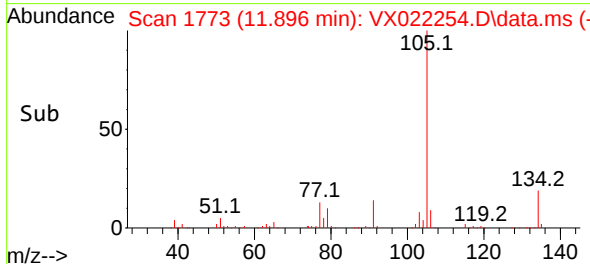
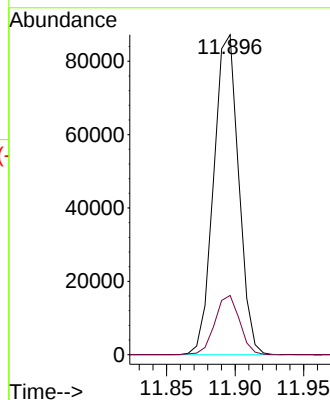
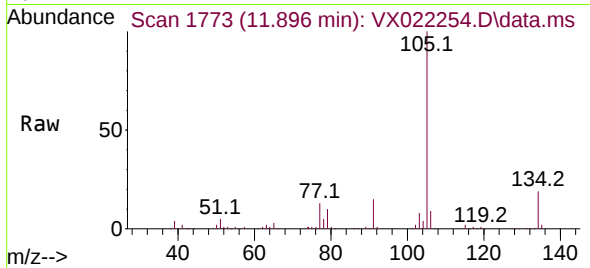
#81
 sec-Butylbenzene
 Concen: 19.75 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022254.D
 Acq: 28 May 2021 15:21

Tgt Ion:105 Resp: 110458
 Ion Ratio Lower Upper
 105 100
 134 18.3 0.0 38.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

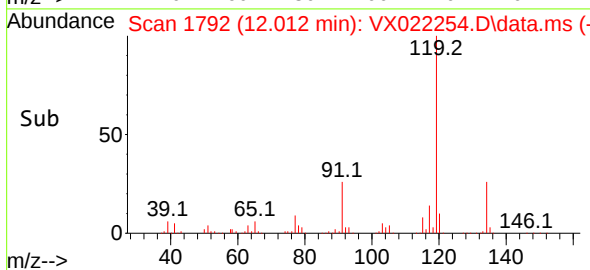
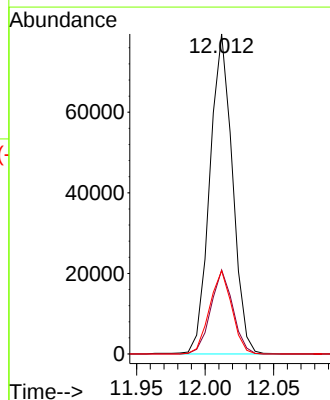
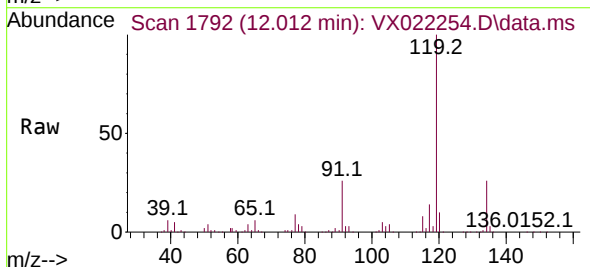
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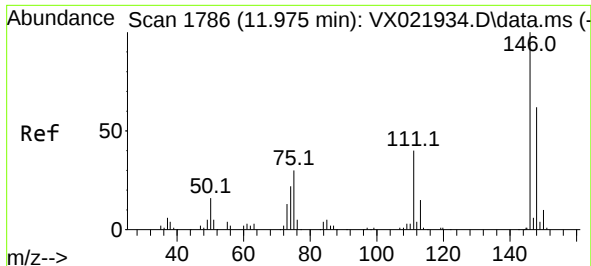
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#82
 p-Isopropyltoluene
 Concen: 19.41 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022254.D
 Acq: 28 May 2021 15:21

Tgt Ion:119 Resp: 91014
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.4
 91 25.6 0.0 51.0





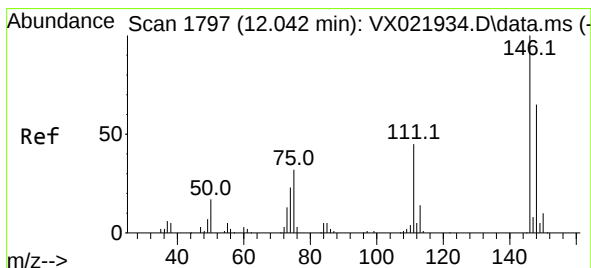
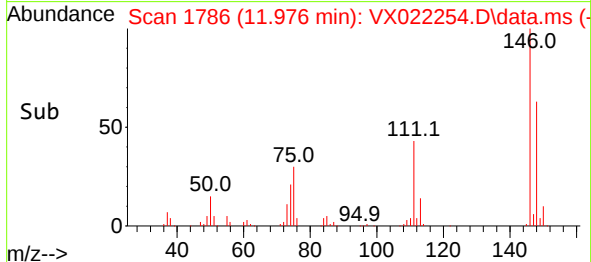
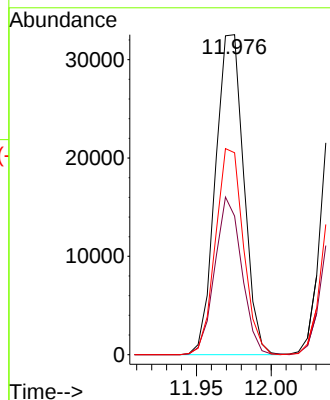
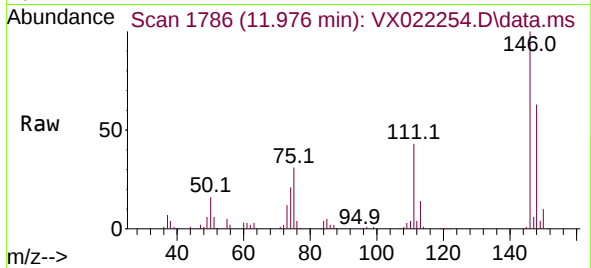
#83
1,3-Dichlorobenzene
Concen: 19.17 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:146 Resp: 42893
Ion Ratio Lower Upper
146 100
111 46.6 22.1 66.5
148 63.4 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

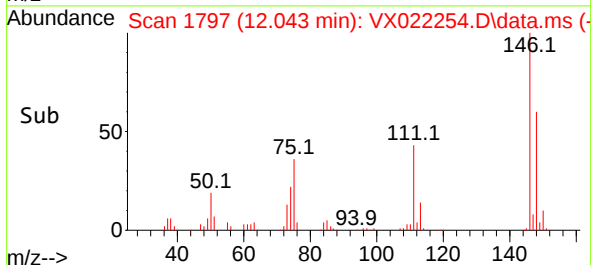
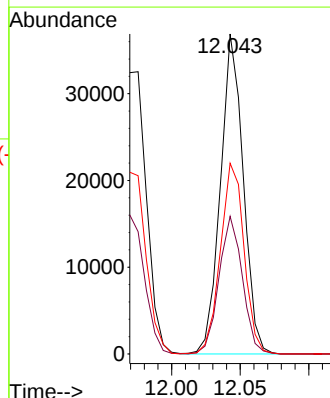
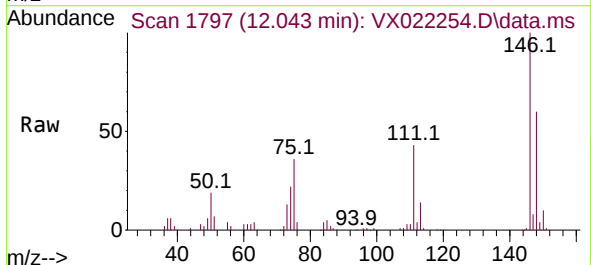
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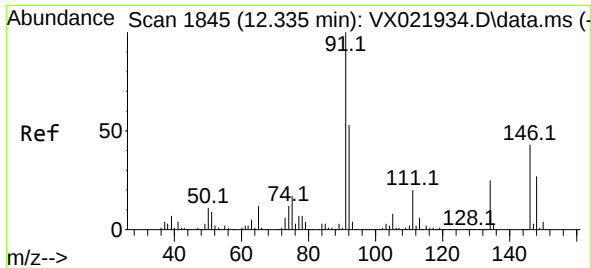
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#84
1,4-Dichlorobenzene
Concen: 18.99 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:146 Resp: 42618
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 61.9 31.6 95.0





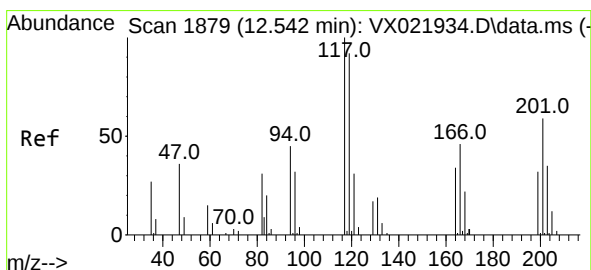
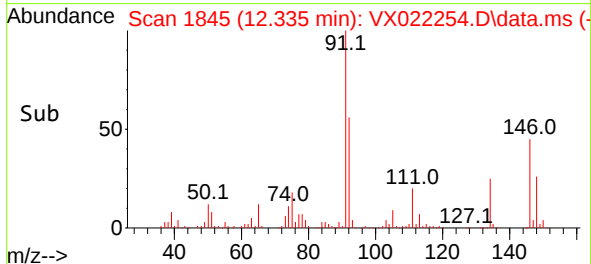
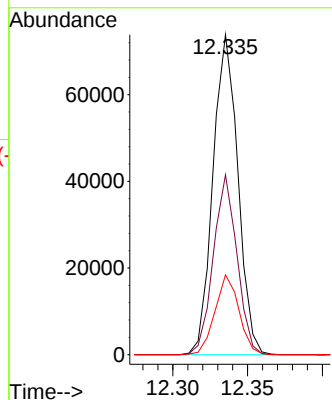
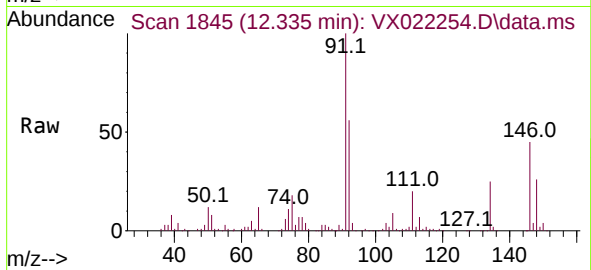
#85
n-Butylbenzene
Concen: 19.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	91	Resp:	85455
Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	111.0
134	24.0	0.0	49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

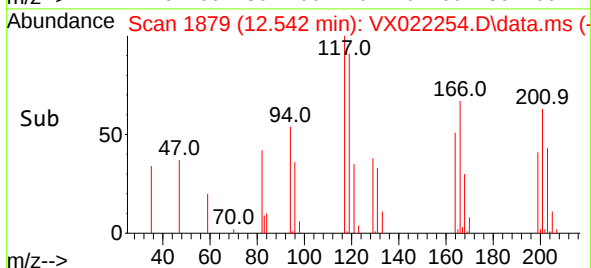
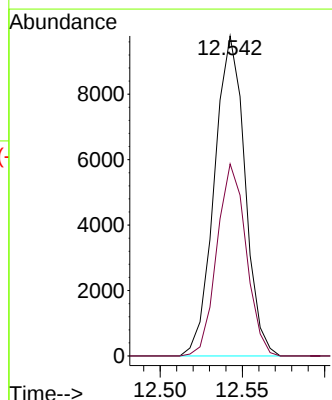
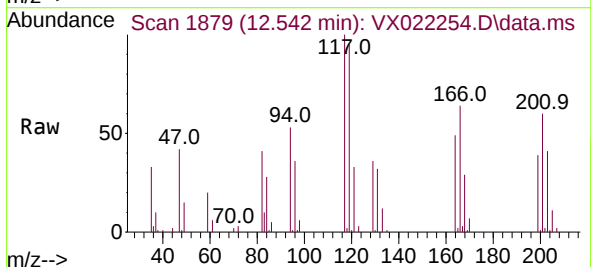
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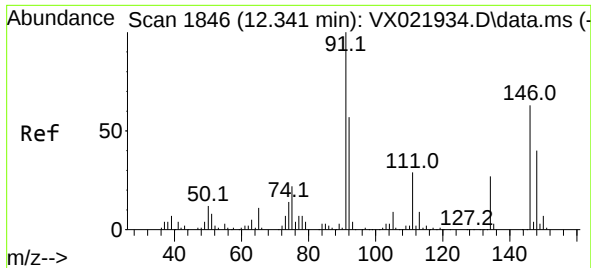
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#86
Hexachloroethane
Concen: 16.23 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	117	Resp:	12643
Ion	Ratio	Lower	Upper
117	100		
201	57.3	30.9	92.8





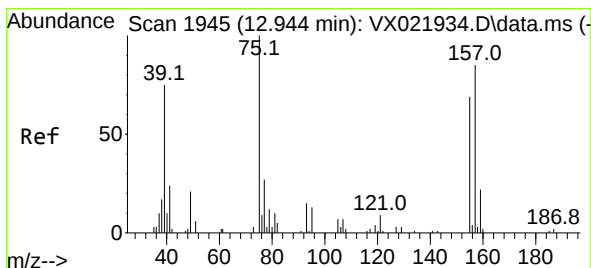
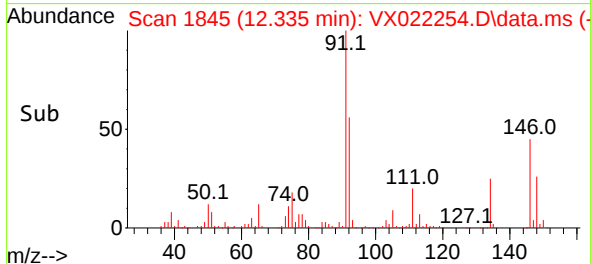
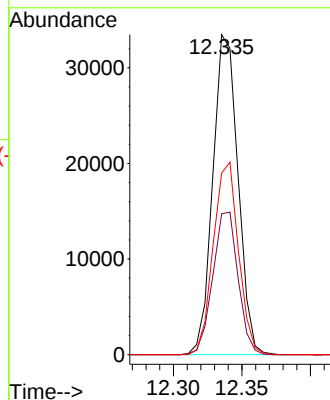
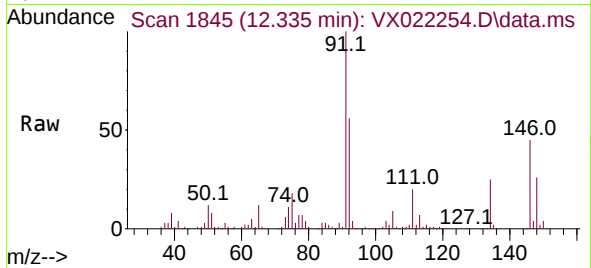
#87
1,2-Dichlorobenzene
Concen: 19.73 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:	146	Resp:	42769
Ion Ratio	Lower	Upper	
146	100		
111	44.8	22.9	68.8
148	60.2	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

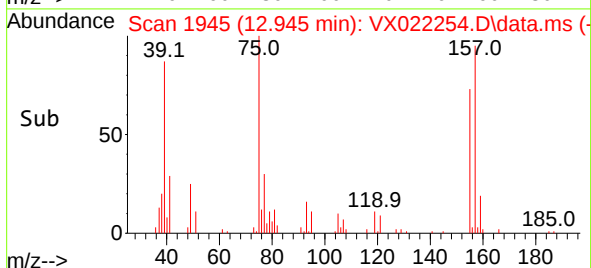
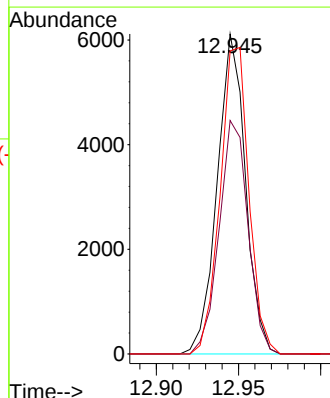
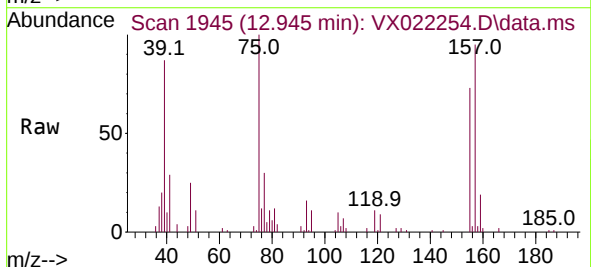
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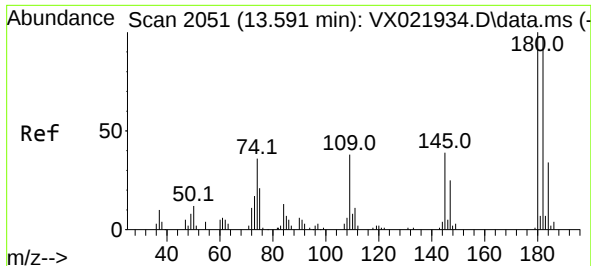
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.84 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

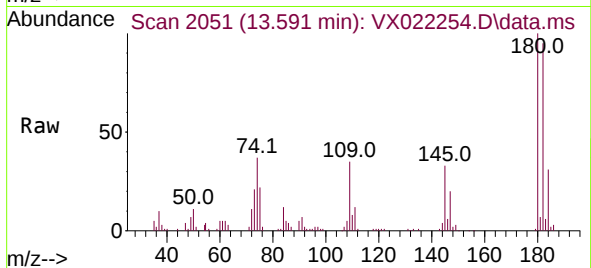
Tgt Ion:	75	Resp:	7298
Ion Ratio	Lower	Upper	
75	100		
155	74.5	64.6	97.0
157	97.6	75.8	113.6





#89
1,2,4-Trichlorobenzene
Concen: 18.49 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

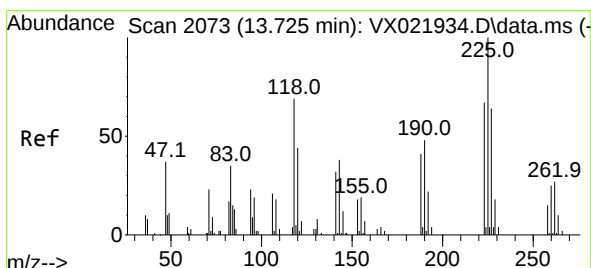
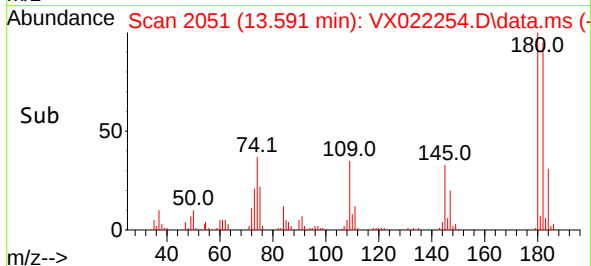
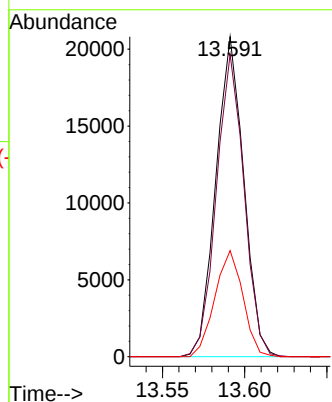
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020



Tgt Ion:180 Resp: 24553
Ion Ratio Lower Upper
180 100
182 93.6 77.8 116.6
145 33.3 30.0 45.0

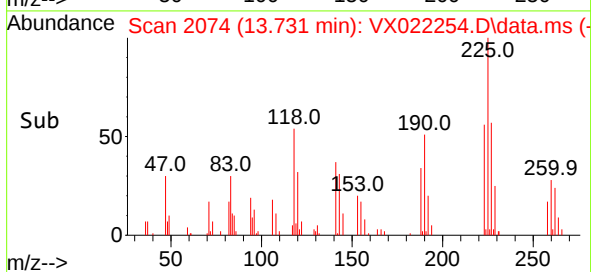
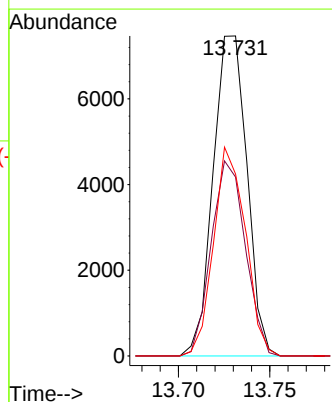
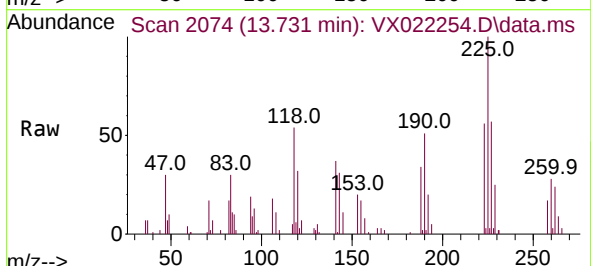
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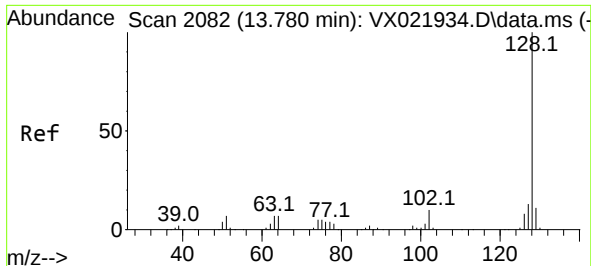
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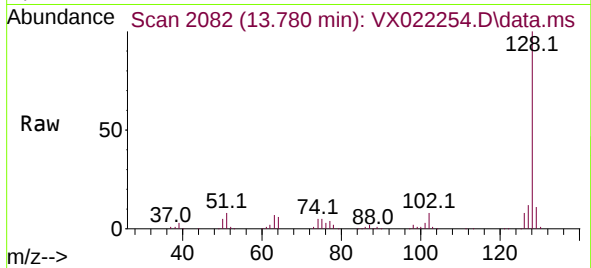
#90
Hexachlorobutadiene
Concen: 18.80 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.007 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21

Tgt Ion:225 Resp: 9657
Ion Ratio Lower Upper
225 100
223 61.3 0.0 128.0
227 61.4 0.0 129.6

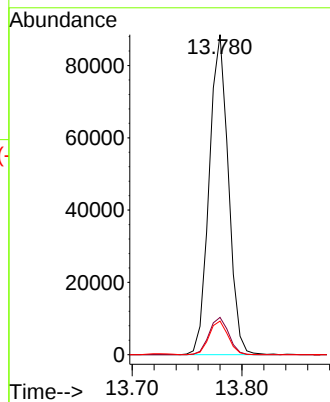
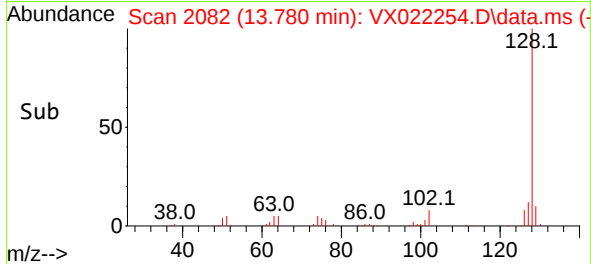




#91
Naphthalene
Concen: 20.64 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



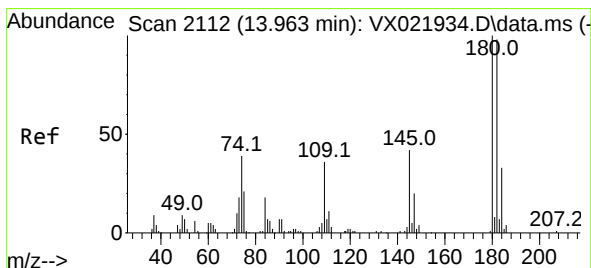
Tgt Ion:128 Resp: 107528
Ion Ratio Lower Upper
128 100
127 11.9 10.4 15.6
129 10.5 9.2 13.8



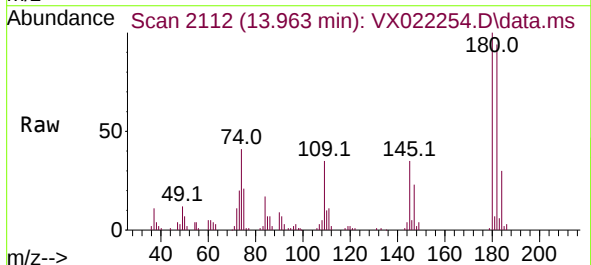
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022254.D
Acq: 28 May 2021 15:21



Tgt Ion:180 Resp: 25143
Ion Ratio Lower Upper
180 100
182 95.1 0.0 192.6
145 36.4 0.0 75.8

