

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022260.D
 Acq On : 28 May 2021 18:03
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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Quant Time: May 29 03:52:33 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	16265	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	94286	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	85392	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	39321	31.39	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	104.63%	
60) 4-Bromofluorobenzene	11.085	95	43759	30.88	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.93%	
63) Toluene-d8	8.653	98	117911	30.22	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.73%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	18184	18.94	ug/l	88
3) Chloromethane	1.294	50	20651	17.91	ug/l	96
4) Vinyl Chloride	1.374	62	21622	18.05	ug/l	100
5) Bromomethane	1.605	94	12530	18.59	ug/l	97
6) Chloroethane	1.685	64	13349	17.31	ug/l	96
7) Trichlorofluoromethane	1.886	101	30571	18.27	ug/l	97
8) Diethyl Ether	2.136	74	12836	17.88	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	17904	18.65	ug/l	99
10) 1,1-Dichloroethene	2.319	96	17879	18.49	ug/l	89
11) Methyl Iodide	2.453	142	20874	21.71	ug/l	97
12) Methyl Acetate	2.709	43	30238	22.62	ug/l	97
13) Acrolein	2.239	56	26652	128.56	ug/l	98
14) Acrylonitrile	3.069	53	59048	108.26	ug/l	98
15) Acetone	2.386	58	17138	105.25	ug/l	97
16) Carbon Disulfide	2.514	76	43683	16.52	ug/l	97
17) Allyl chloride	2.666	41	32966	19.35	ug/l	97
18) Methylene Chloride	2.794	84	22253	19.36	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	20953	19.94	ug/l	95
20) Diisopropyl ether	3.770	45	66074	20.57	ug/l	98
21) 1,1-Dichloroethane	3.617	63	38016	19.76	ug/l	97
22) cis-1,2-Dichloroethene	4.501	96	24527	19.86	ug/l	98
23) tert-Butyl Alcohol	2.971	59	27692	104.44	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	63117	20.05	ug/l	99
25) Chloroform	5.111	83	39191	20.10	ug/l	99
26) Cyclohexane	5.477	56	31034	19.55	ug/l #	94
29) 1,1-Dichloropropene	5.702	75	28708	19.45	ug/l	99
30) 2-Butanone	4.568	43	90406	108.23	ug/l	98
31) 2,2-Dichloropropane	4.483	77	30782	17.75	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	32584	18.72	ug/l	99
33) Carbon Tetrachloride	5.678	117	26018	17.61	ug/l	90
34) Benzene	6.050	78	89344	19.84	ug/l	98
35) Methacrylonitrile	4.928	41	18278	20.44	ug/l	91
36) 1,2-Dichloroethane	6.098	62	31500	20.49	ug/l #	89
37) Trichloroethene	7.135	130	21012	18.57	ug/l	98
38) Methylcyclohexane	7.385	83	32407	19.34	ug/l	99
39) 1,2-Dichloropropane	7.434	63	22955	20.42	ug/l	95
40) Dibromomethane	7.586	93	15197	19.43	ug/l	96
41) Bromodichloromethane	7.830	83	28224	18.07	ug/l	96
42) Vinyl Acetate	3.733	43	314559	100.84	ug/l	99

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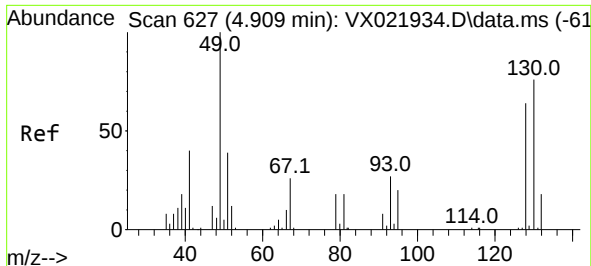
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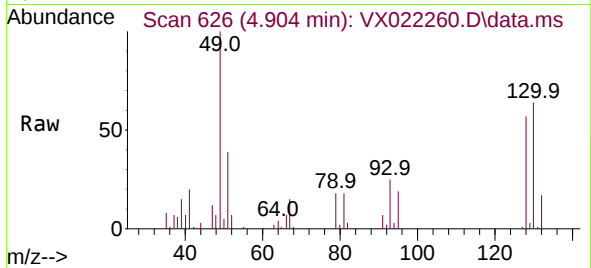
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	34075	20.07	ug/l	96
44) Isopropyl Acetate	6.348	43	58308	20.83	ug/l	96
45) 1,4-Dioxane	7.665	88	10598	424.01	ug/l #	100
46) Methyl methacrylate	7.702	41	26029	20.05	ug/l	93
47) n-amyl Acetate	10.848	43	49899	21.43	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	32955	18.80	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	35576	18.91	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	22037	19.79	ug/l	95
51) Ethyl methacrylate	9.122	69	35832	19.95	ug/l	99
52) 1,3-Dichloropropane	9.311	76	38725	19.95	ug/l	97
53) Dibromochloromethane	9.525	129	19254	17.21	ug/l	99
54) 1,2-Dibromoethane	9.616	107	23189	20.28	ug/l	95
55) 2-Chloroethyl vinyl ether	8.244	63	94665	99.88	ug/l	98
56) Bromoform	10.805	173	11228	15.82	ug/l #	98
58) 4-Methyl-2-Pentanone	8.580	43	180025	104.55	ug/l	99
59) 2-Hexanone	9.433	43	139013	109.00	ug/l	97
61) Tetrachloroethene	9.275	164	17873	18.45	ug/l	88
62) Toluene	8.720	91	92825	18.98	ug/l	100
64) Chlorobenzene	10.079	112	56008	19.16	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	19310	18.10	ug/l	98
66) Ethyl Benzene	10.195	91	103574	19.26	ug/l	99
67) m/p-Xylenes	10.305	106	78614	38.56	ug/l	99
68) o-Xylene	10.646	106	38359	19.32	ug/l	95
69) Styrene	10.659	104	64811	19.51	ug/l	98
70) Isopropylbenzene	10.963	105	101091	19.38	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	35196	20.47	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	31732m	20.82	ug/l	
73) Bromobenzene	11.201	156	21240	19.23	ug/l	94
74) n-propylbenzene	11.305	91	121529	19.99	ug/l	99
75) 2-Chlorotoluene	11.366	91	70371	19.55	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	84464	19.40	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	10368	16.78	ug/l	85
78) 4-Chlorotoluene	11.457	91	81703	19.72	ug/l	99
79) tert-butylbenzene	11.719	119	80175	19.25	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	85044	19.54	ug/l	98
81) sec-Butylbenzene	11.896	105	102131	19.51	ug/l	99
82) p-Isopropyltoluene	12.012	119	85305	19.44	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	39898	19.05	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	41155	19.59	ug/l	98
85) n-Butylbenzene	12.335	91	77516	19.28	ug/l	99
86) Hexachloroethane	12.542	117	12250	16.80	ug/l	95
87) 1,2-Dichlorobenzene	12.341	146	40265	19.85	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6973	18.21	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	22914	18.44	ug/l	96
90) Hexachlorobutadiene	13.725	225	8346	17.36	ug/l	98
91) Naphthalene	13.780	128	98046	20.11	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24394	19.77	ug/l	96

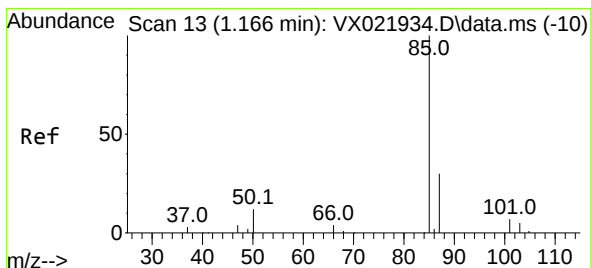
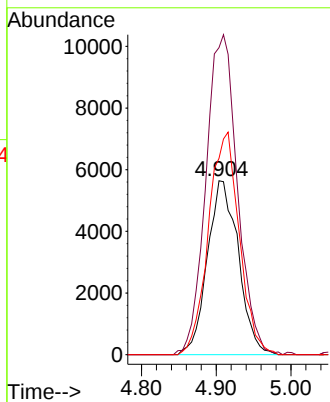
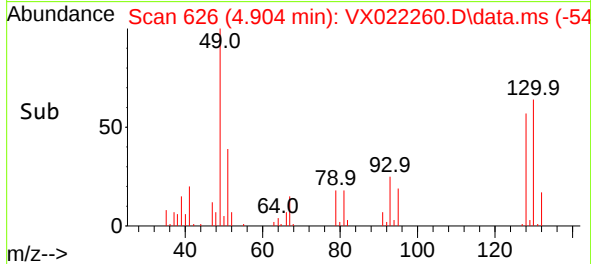
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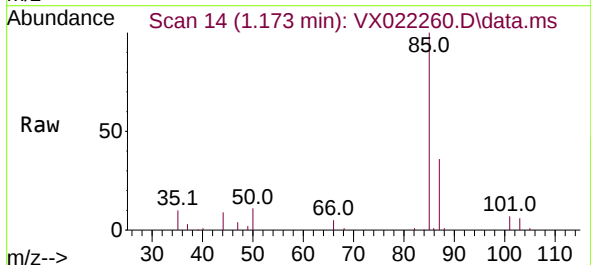
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022260.D
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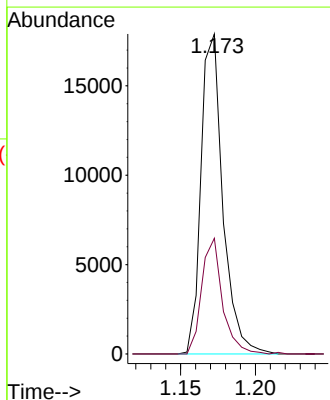
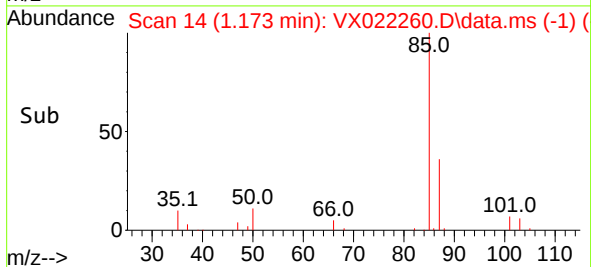
Tgt Ion: 128 Resp: 16265
Ion Ratio Lower Upper
128 100
49 187.4 0.0 442.5
130 127.5 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.94 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



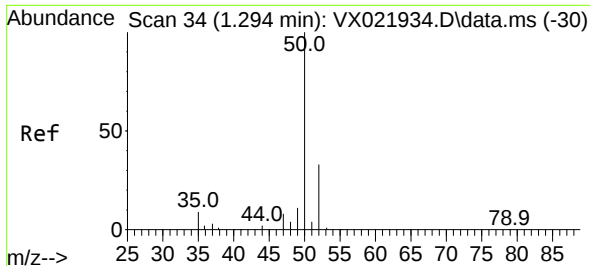
Tgt Ion: 85 Resp: 18184
Ion Ratio Lower Upper
85 100
87 36.1 14.9 44.5



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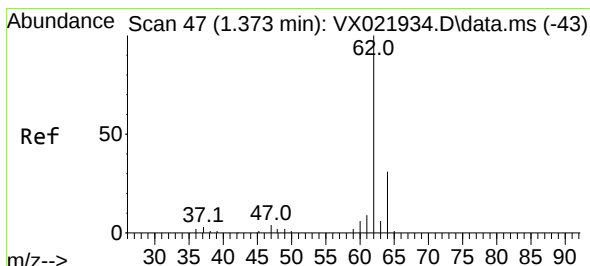
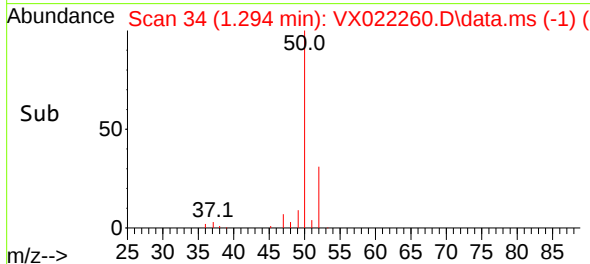
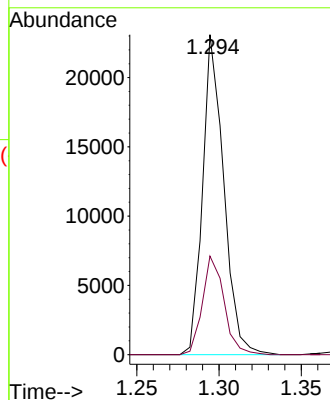
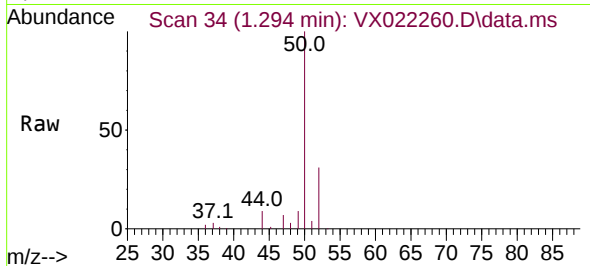
#3
Chloromethane
Concen: 17.91 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 50 Resp: 20651
Ion Ratio Lower Upper
50 100
52 30.8 26.2 39.4

Instrument :
MSVOA_X
ClientSampleId :
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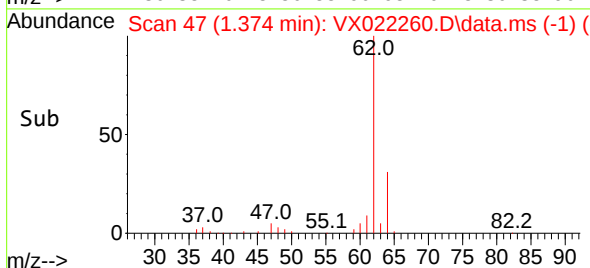
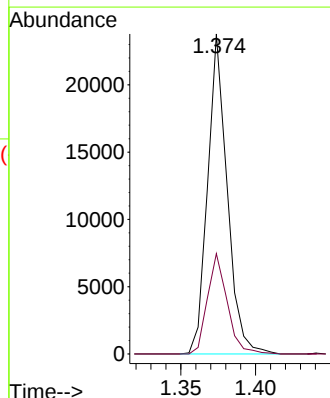
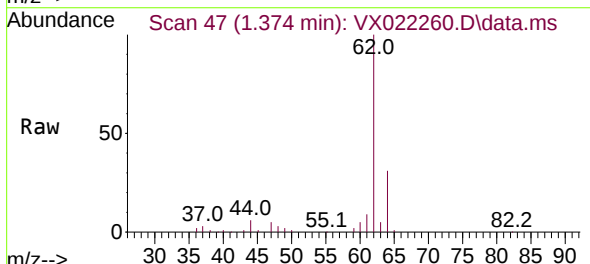
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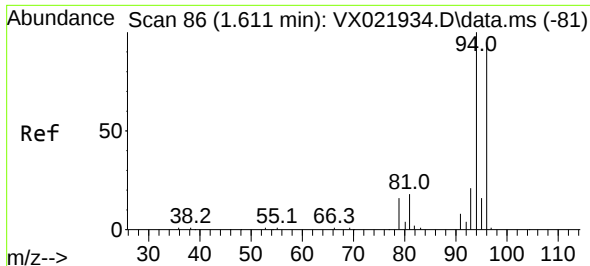
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#4
Vinyl Chloride
Concen: 18.05 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 62 Resp: 21622
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3





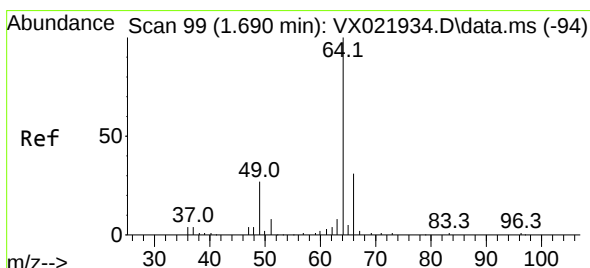
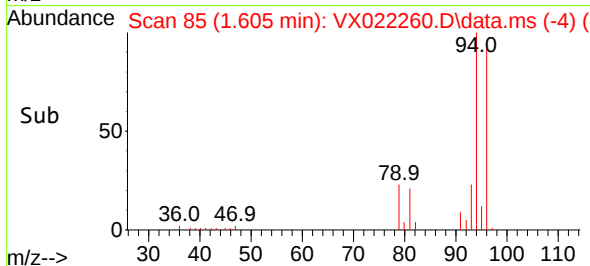
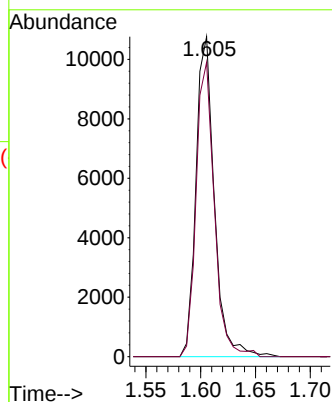
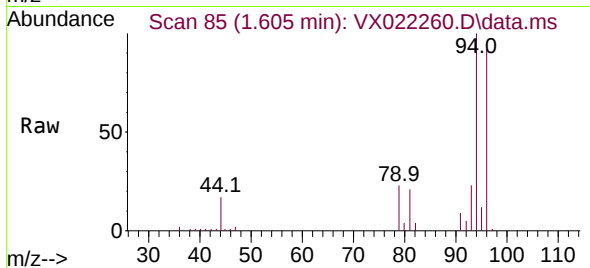
#5
Bromomethane
Concen: 18.59 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 94 Resp: 12530
Ion Ratio Lower Upper
94 100
96 92.0 76.1 114.1

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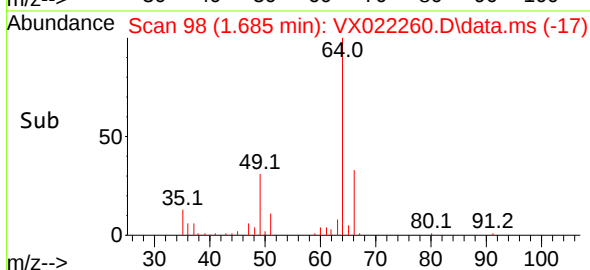
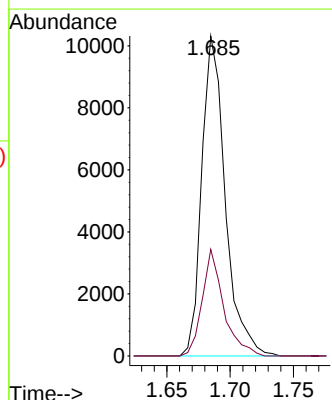
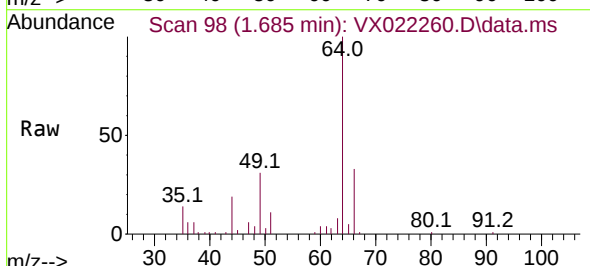
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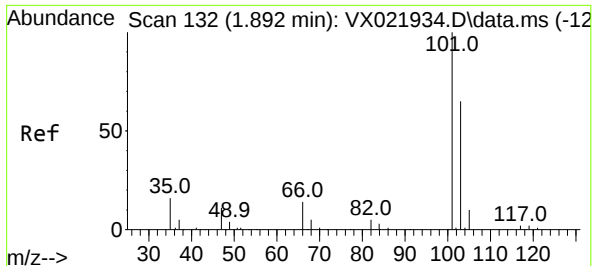
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#6
Chloroethane
Concen: 17.31 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 64 Resp: 13349
Ion Ratio Lower Upper
64 100
66 33.3 24.9 37.3





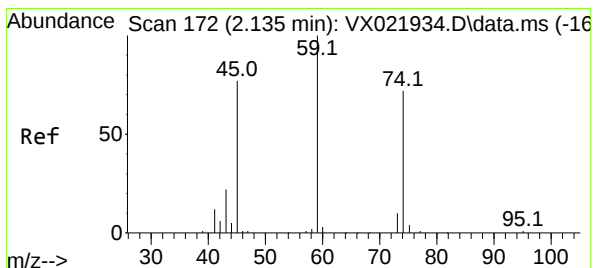
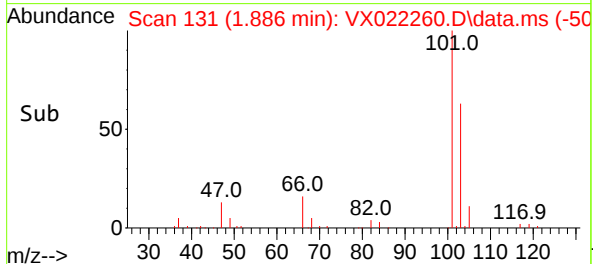
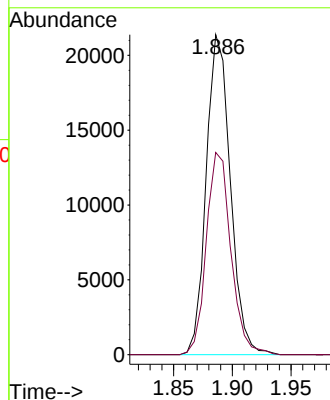
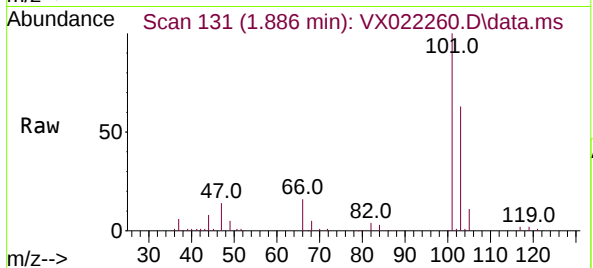
#7
Trichlorofluoromethane
Concen: 18.27 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:101 Resp: 30571
Ion Ratio Lower Upper
101 100
103 63.2 52.4 78.6

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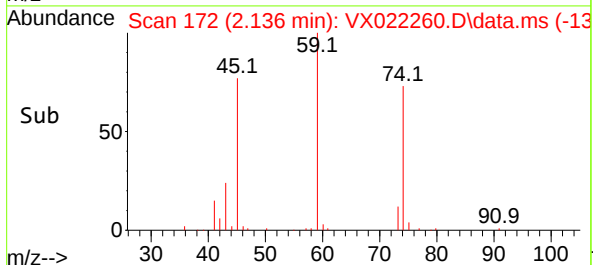
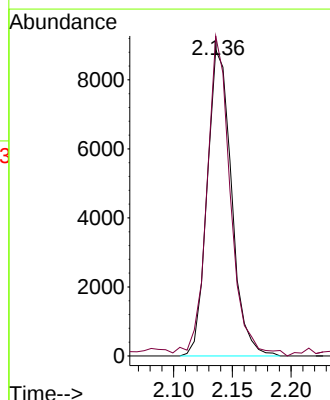
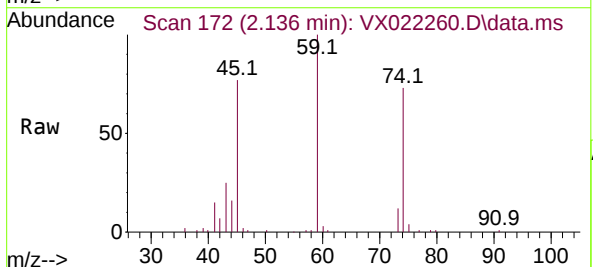
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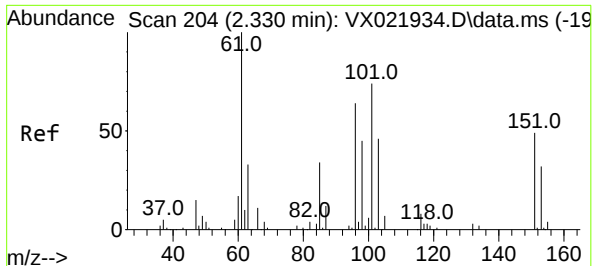
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#8
Diethyl Ether
Concen: 17.88 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 74 Resp: 12836
Ion Ratio Lower Upper
74 100
45 100.5 21.1 189.9





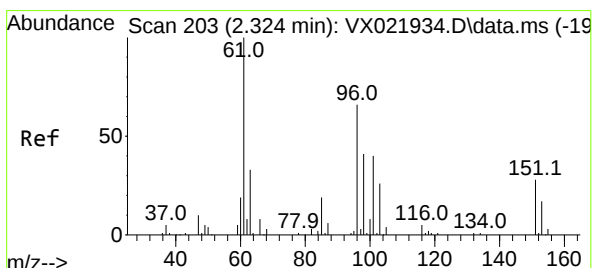
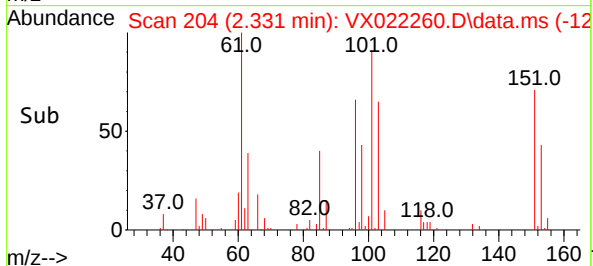
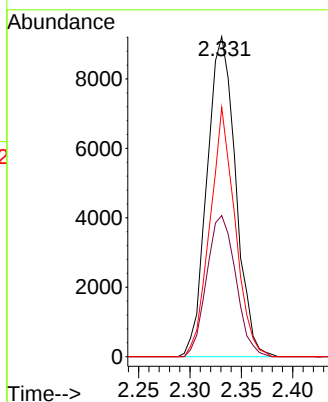
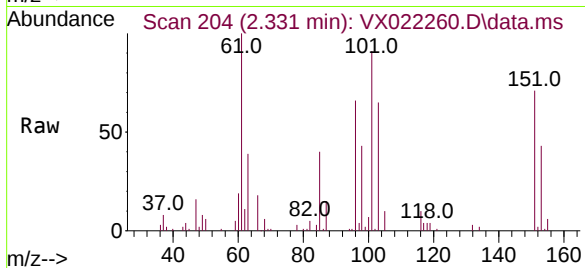
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1,1,2-Trichlorotrifluoroethane
Concen: 18.65 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022260.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.6	0.0	93.0
151	68.4	0.0	136.6

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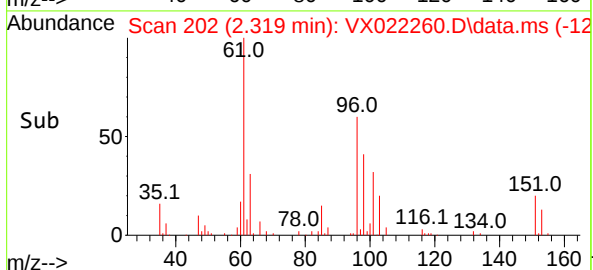
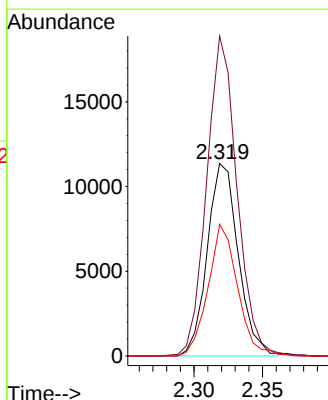
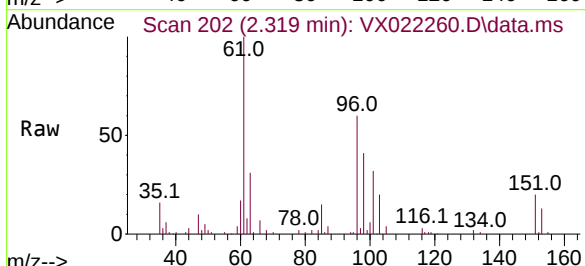
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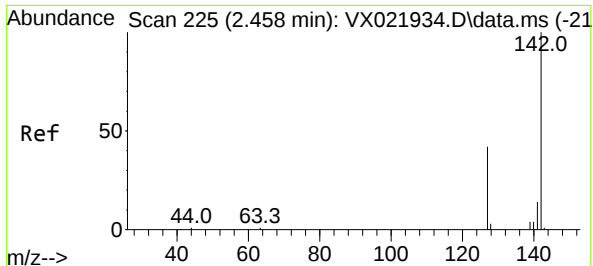
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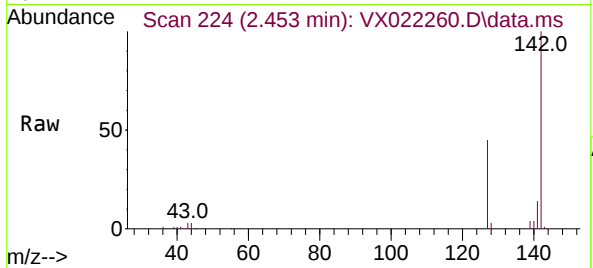
#10
1,1-Dichloroethene
Concen: 18.49 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.3	121.0	181.4
98	68.4	49.1	73.7

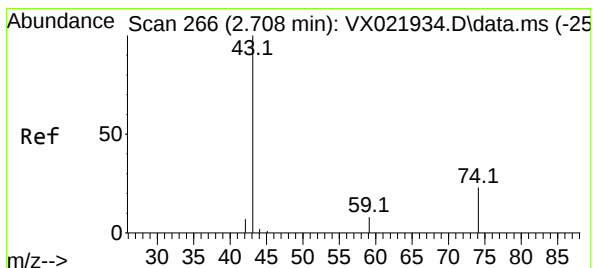
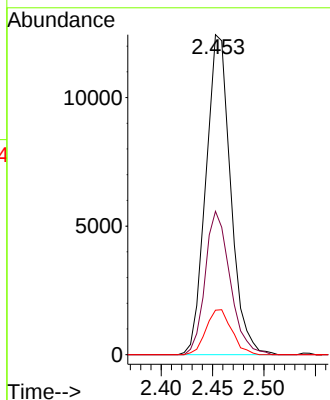
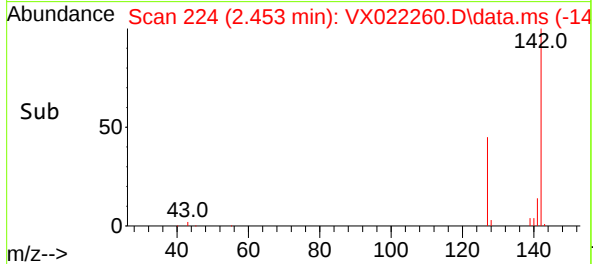




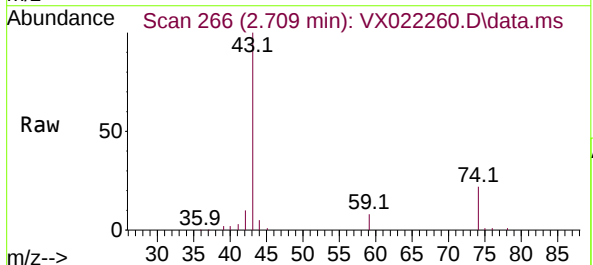
#11
Methyl Iodide
Concen: 21.71 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



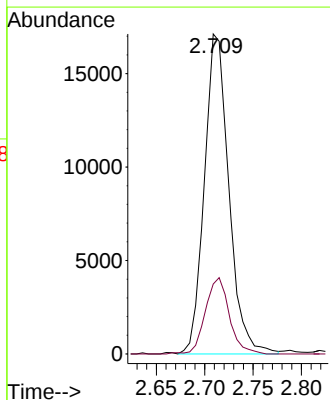
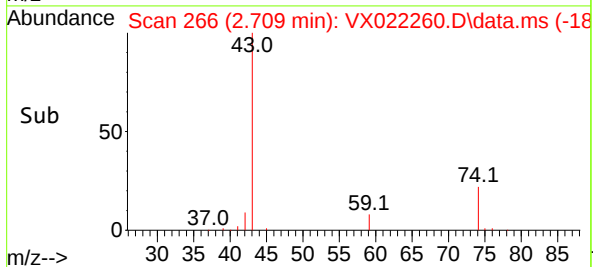
Tgt Ion: 142 Resp: 20874
Ion Ratio Lower Upper
142 100
127 44.8 21.3 63.7
141 13.9 7.2 21.6



#12
Methyl Acetate
Concen: 22.62 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



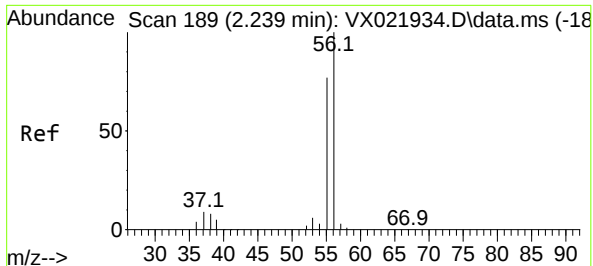
Tgt Ion: 43 Resp: 30238
Ion Ratio Lower Upper
43 100
74 21.7 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

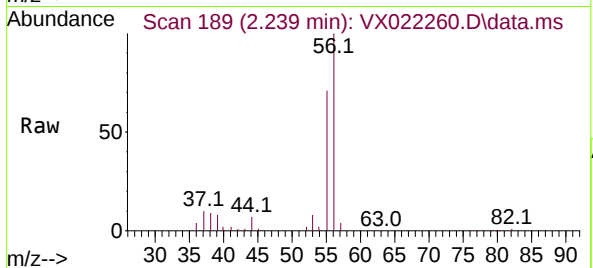
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#13
Acrolein
Concen: 128.56 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

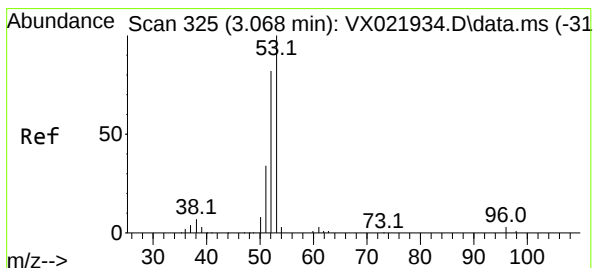
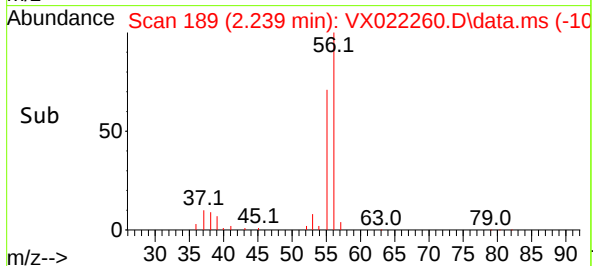
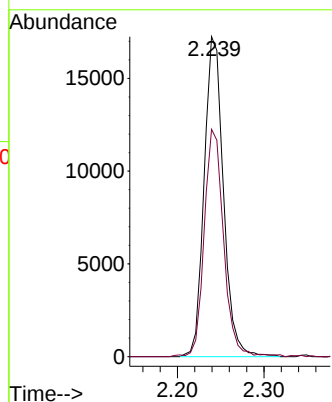
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 26652
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

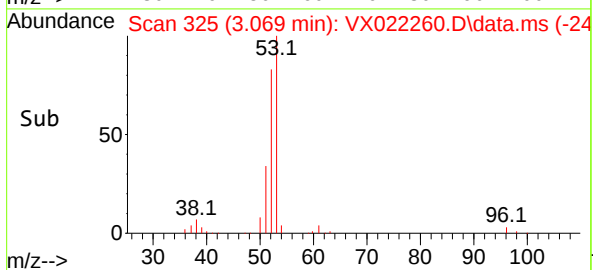
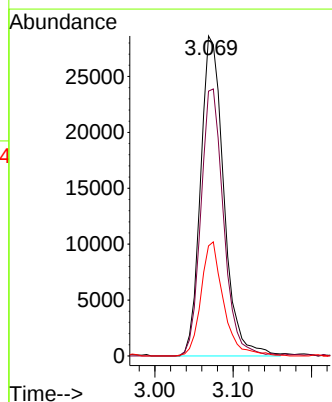
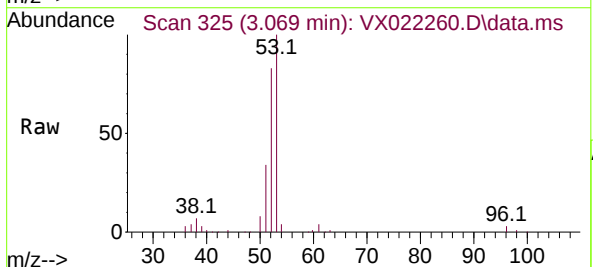
Manual Integrations
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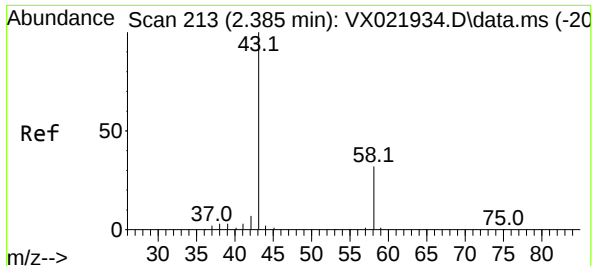
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#14
Acrylonitrile
Concen: 108.26 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 53 Resp: 59048
Ion Ratio Lower Upper
53 100
52 81.3 39.3 117.9
51 34.6 17.1 51.2





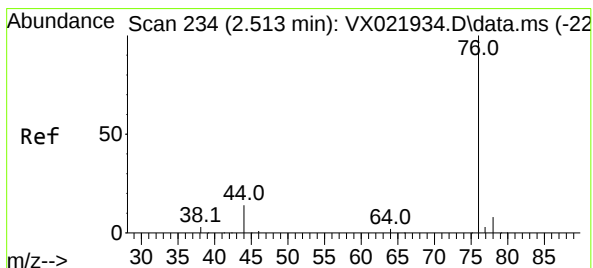
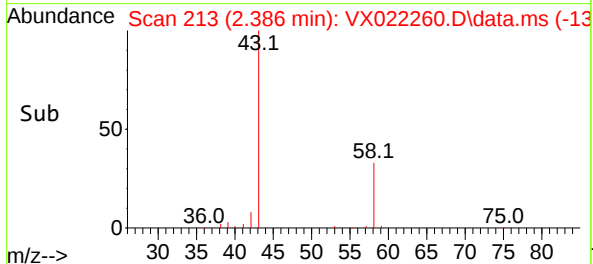
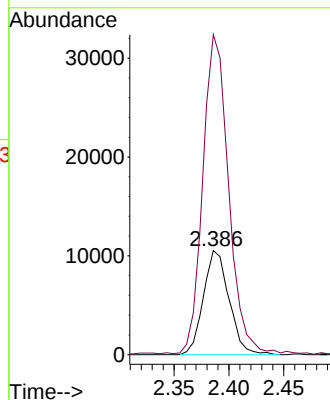
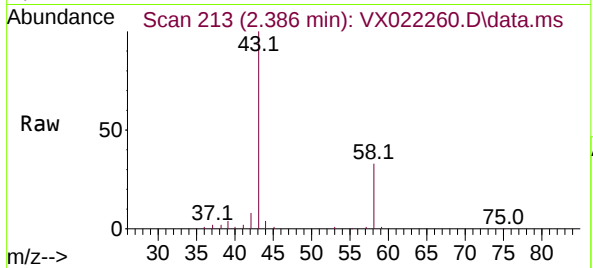
#15
Acetone
Concen: 105.25 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 58 Resp: 17138
Ion Ratio Lower Upper
58 100
43 305.3 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

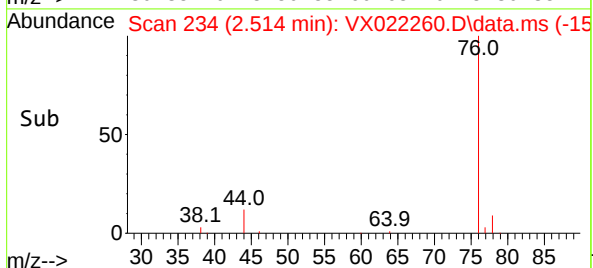
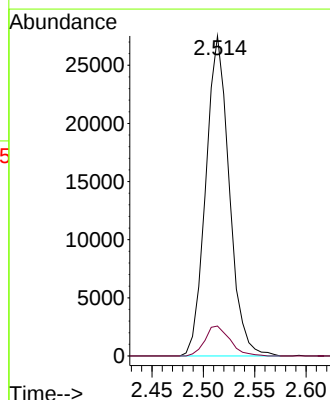
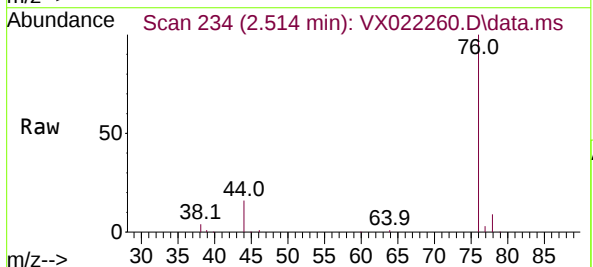
Manual Integrations
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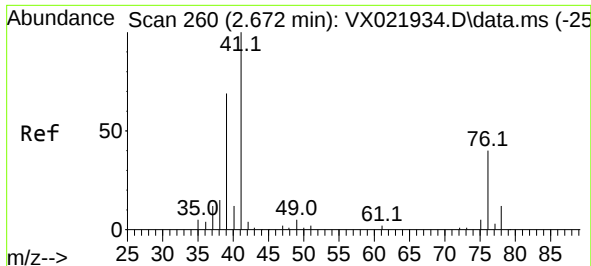
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#16
Carbon Disulfide
Concen: 16.52 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 76 Resp: 43683
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1





#17

Allyl chloride

Concen: 19.35 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	41	Resp:	32966
Ion Ratio	Lower	Upper	
41	100		
39	71.5	34.5	103.5
76	37.4	19.8	59.3

Instrument :

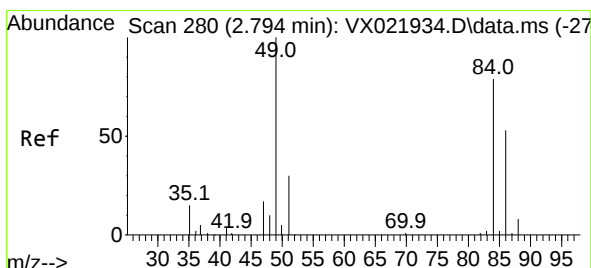
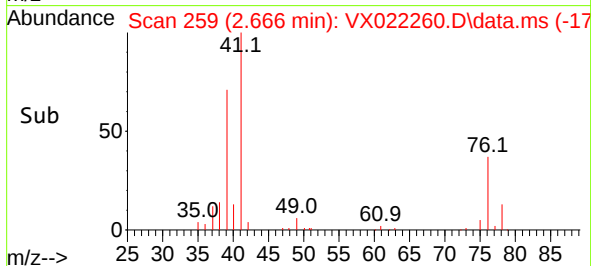
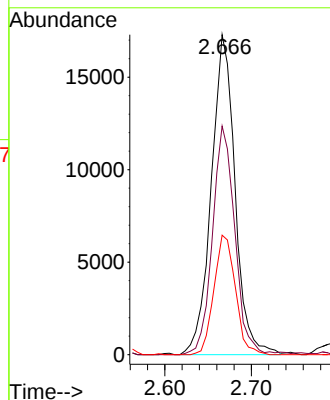
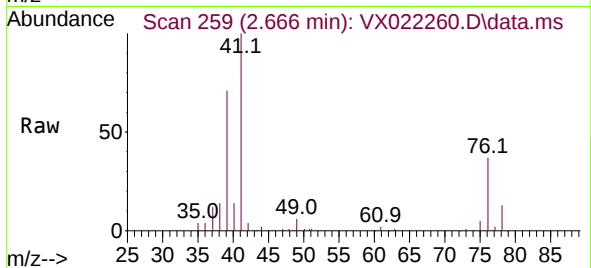
MSVOA_X

ClientSampleId :

VSTDCCC020EC

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#18

Methylene Chloride

Concen: 19.36 ug/l

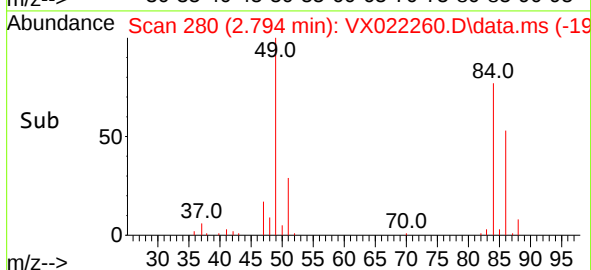
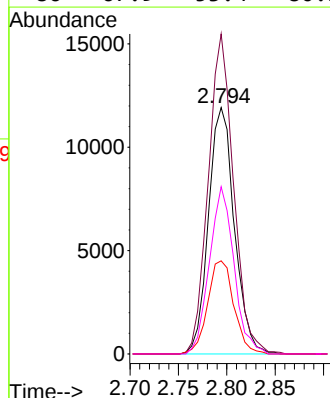
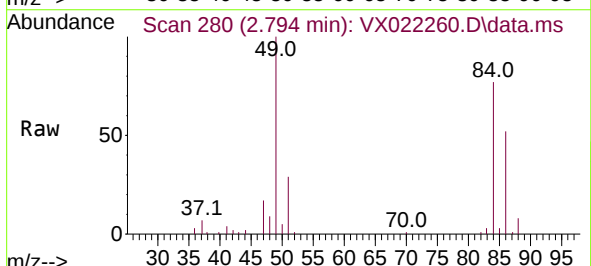
RT: 2.794 min Scan# 280

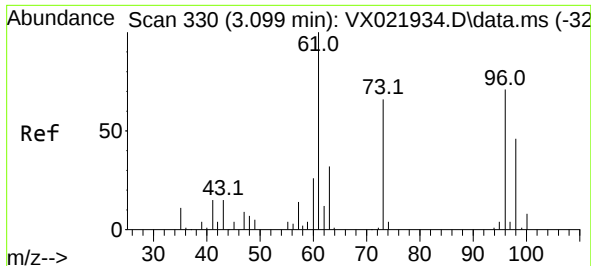
Delta R.T. 0.000 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	84	Resp:	22253
Ion Ratio	Lower	Upper	
84	100		
49	129.9	101.6	152.4
51	37.8	30.5	45.7
86	67.9	53.4	80.2





#19

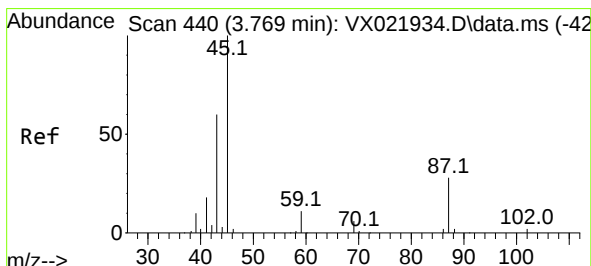
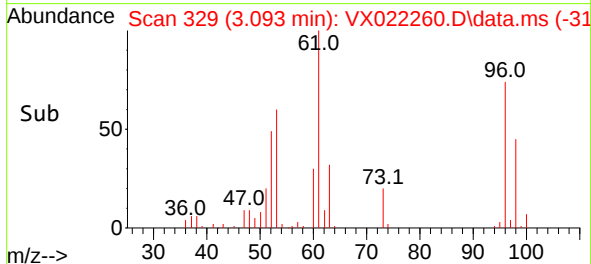
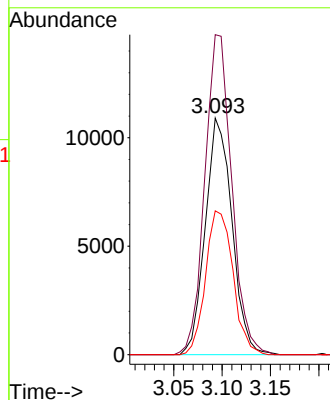
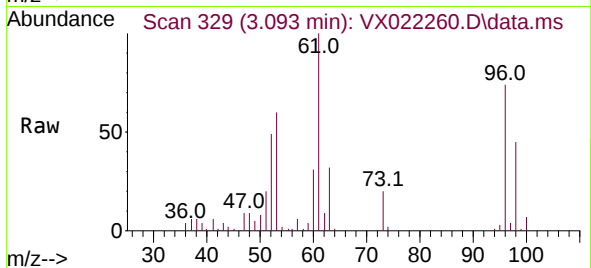
trans-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	96	Resp:	20953
Ion	Ratio	Lower	Upper
96	100		
61	135.2	113.0	169.4
98	60.8	51.7	77.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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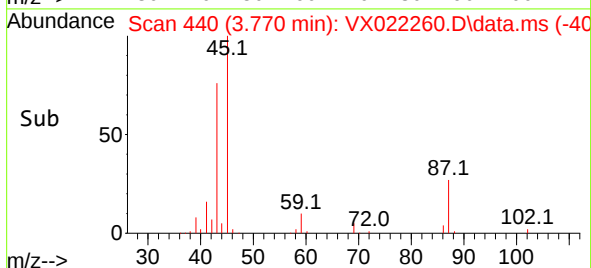
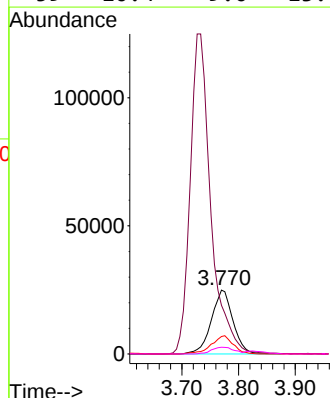
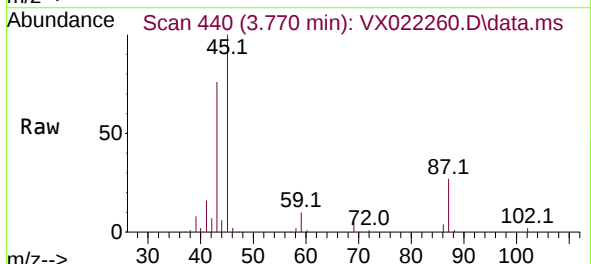
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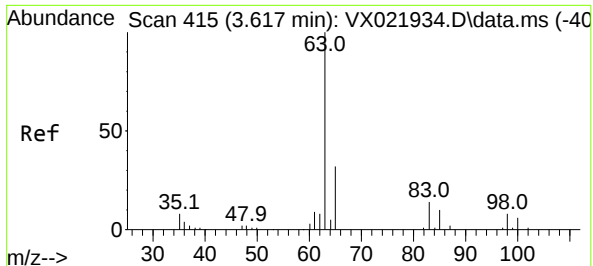


#20

Diisopropyl ether
Concen: 20.57 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	45	Resp:	66074
Ion	Ratio	Lower	Upper
45	100		
43	75.5	58.5	87.7
87	27.3	22.2	33.4
59	10.4	9.0	13.6





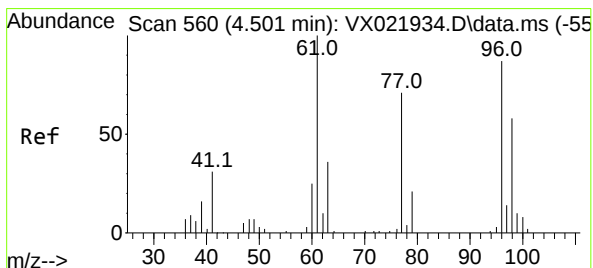
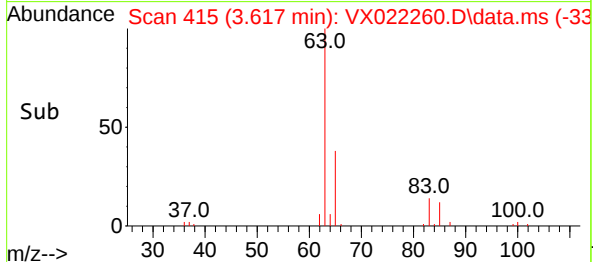
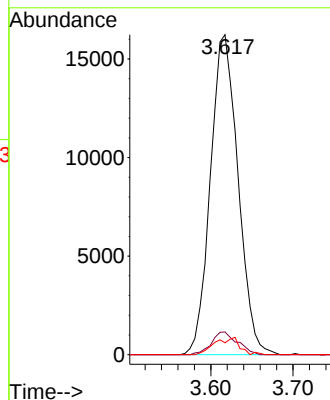
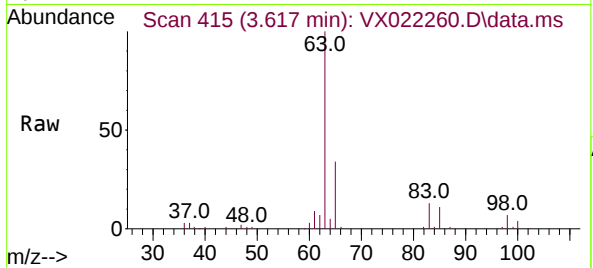
#21
1,1-Dichloroethane
Concen: 19.76 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	63	Resp:	38016
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.8	11.4
100	3.7	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

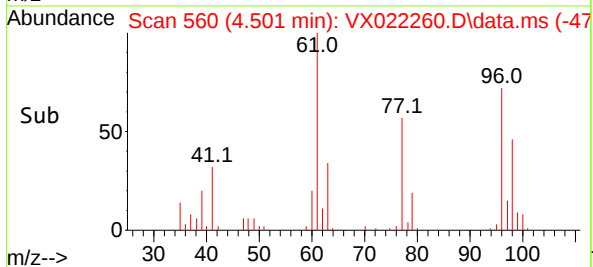
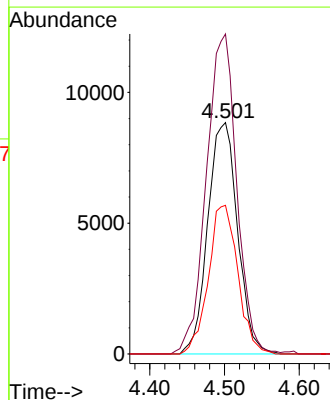
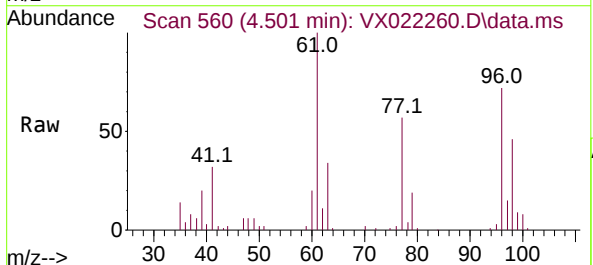
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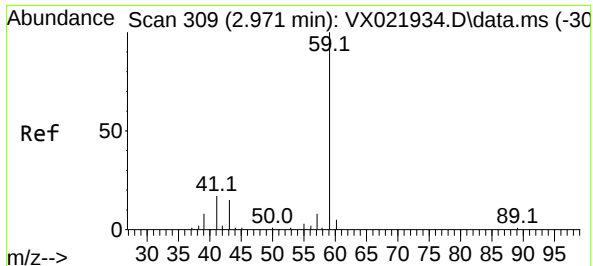
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#22
cis-1,2-Dichloroethene
Concen: 19.86 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	96	Resp:	24527
Ion Ratio	Lower	Upper	
96	100		
61	140.8	114.0	171.0
98	63.4	53.0	79.6





#23

tert-Butyl Alcohol

Concen: 104.44 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX022260.D

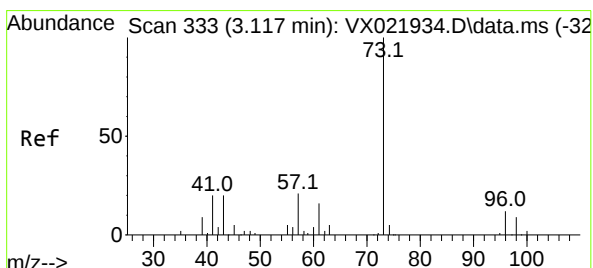
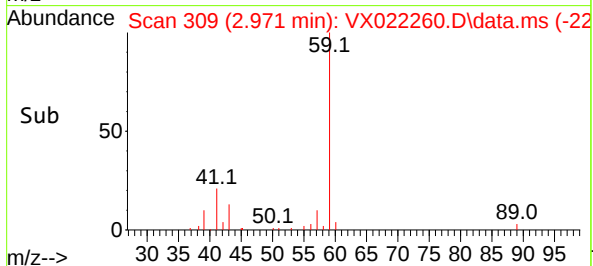
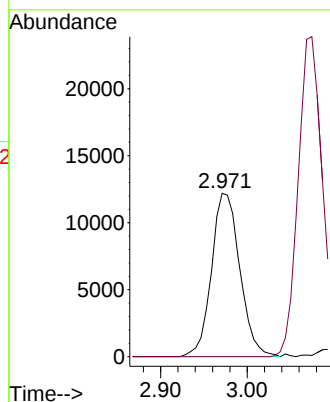
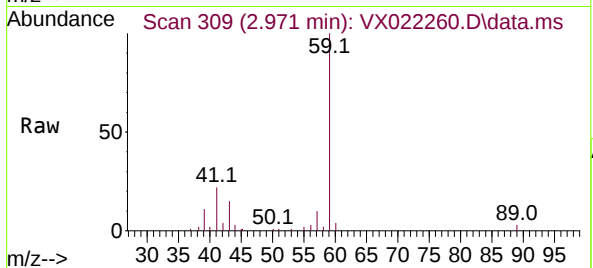
Acq: 28 May 2021 18:03

Tgt Ion: 59 Resp: 27692

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 20.05 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.007 min

Lab File: VX022260.D

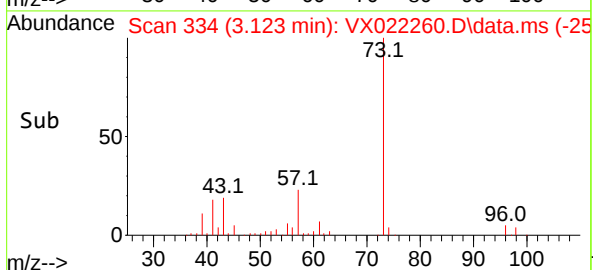
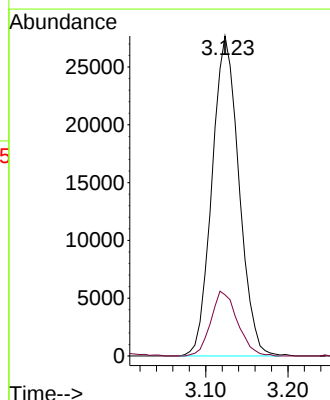
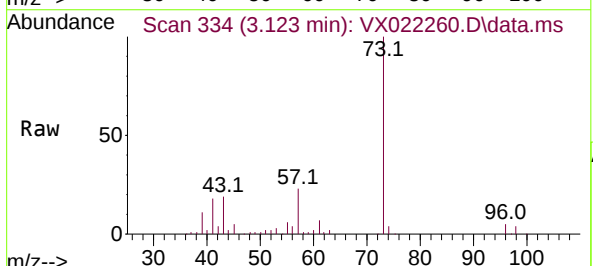
Acq: 28 May 2021 18:03

Tgt Ion: 73 Resp: 63117

Ion Ratio Lower Upper

73 100

43 20.0 16.3 24.5



Instrument :

MSVOA_X

ClientSampleId :

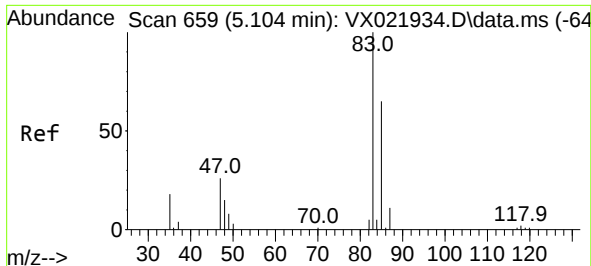
VSTDCCC020EC

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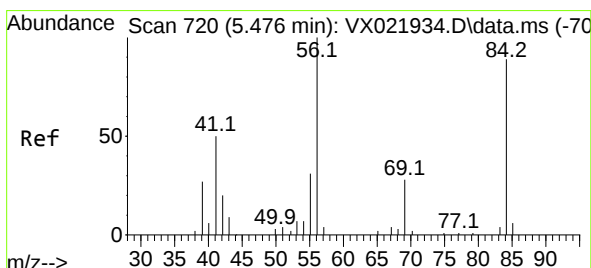
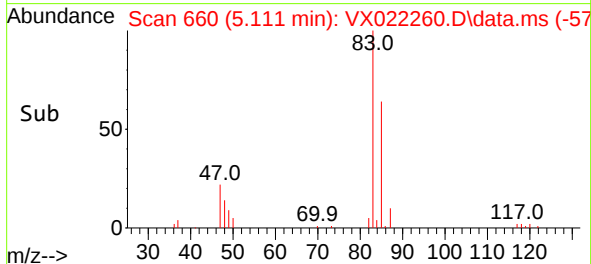
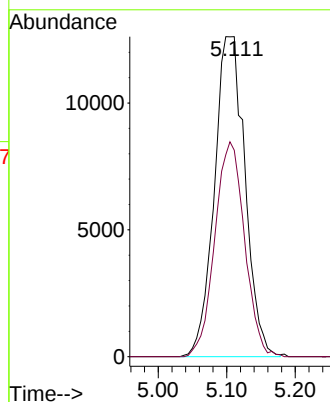
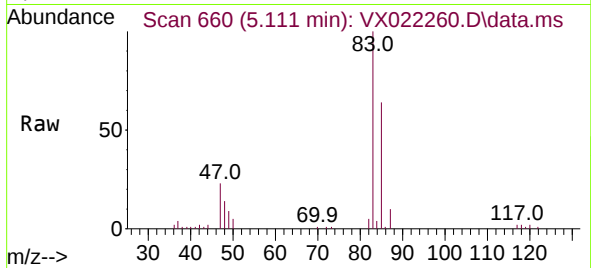
#25
Chloroform
Concen: 20.10 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.007 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 83 Resp: 39191
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

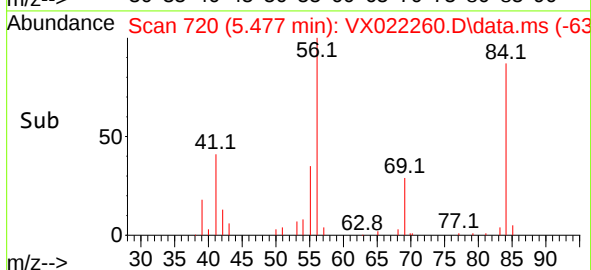
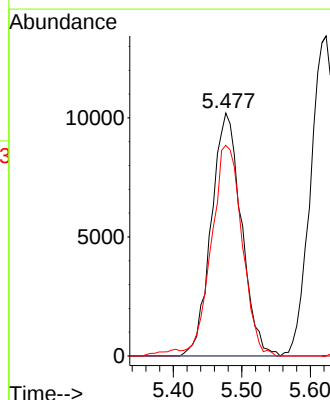
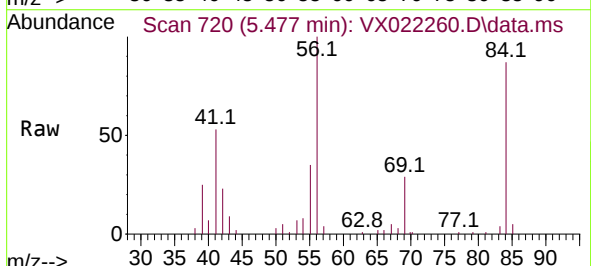
Manual Integrations
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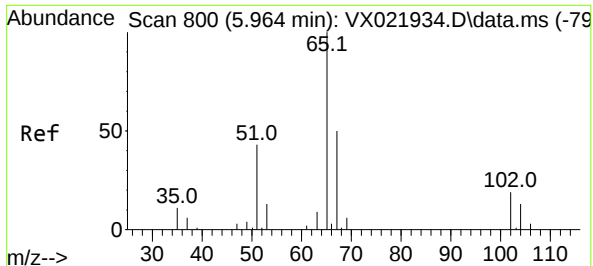
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#26
Cyclohexane
Concen: 19.55 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 56 Resp: 31034
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 83.8 71.8 107.6





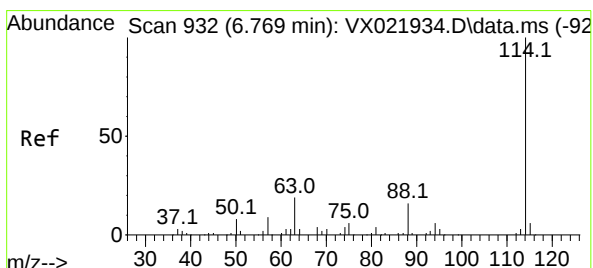
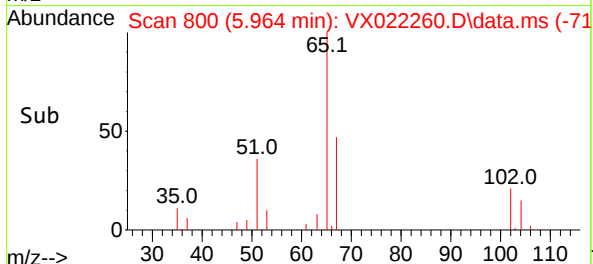
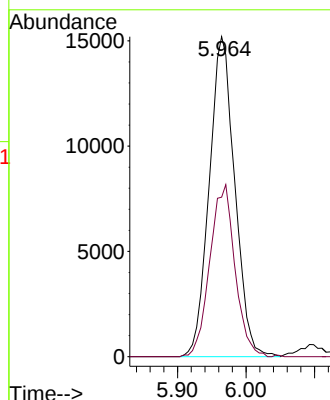
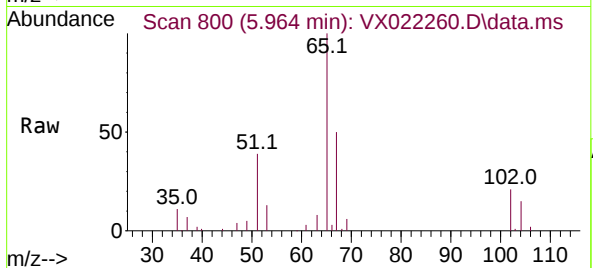
#27
1,2-Dichloroethane-d4
Concen: 31.39 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 65 Resp: 39321
Ion Ratio Lower Upper
65 100
67 52.8 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
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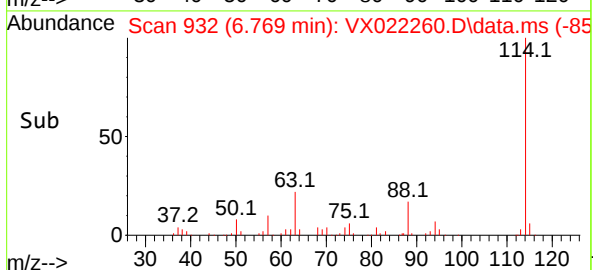
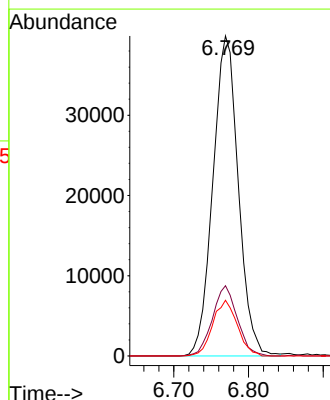
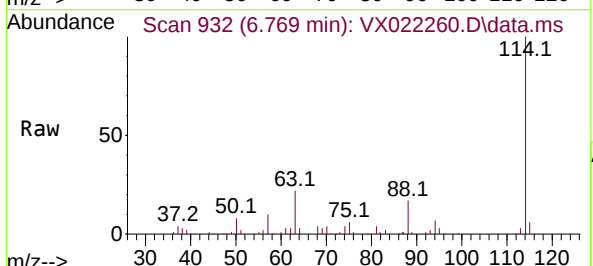
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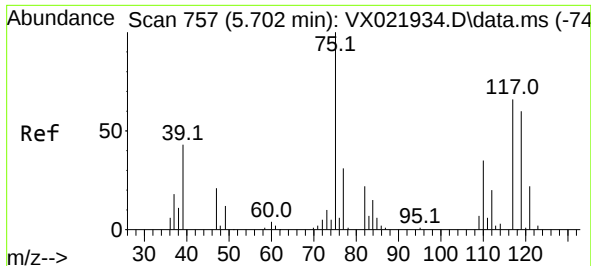
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 114 Resp: 94286
Ion Ratio Lower Upper
114 100
63 21.4 16.6 25.0
88 16.8 13.1 19.7





#29

1,1-Dichloropropene

Concen: 19.45 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	75	Resp:	28708
Ion Ratio	Lower	Upper	
75	100		
110	35.5	0.0	71.4
77	31.2	0.0	63.6

Instrument :

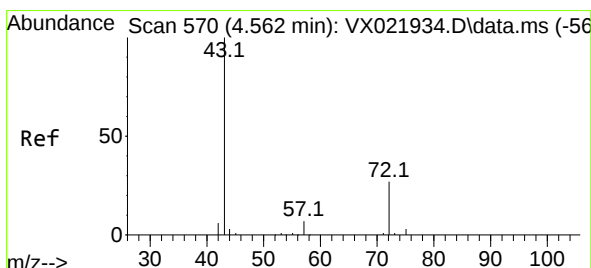
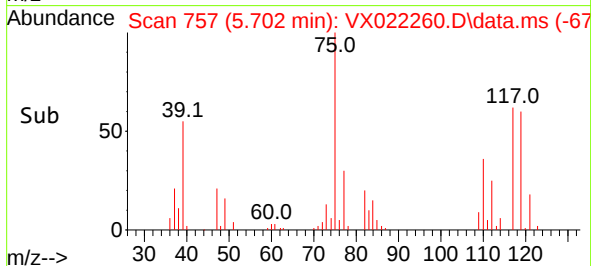
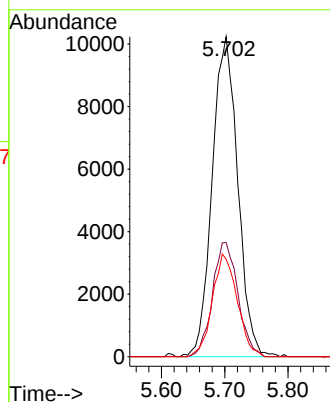
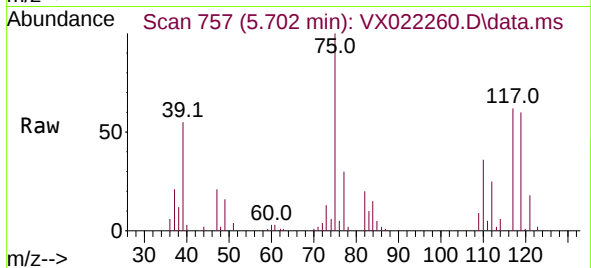
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ClientSampleId :

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#30

2-Butanone

Concen: 108.23 ug/l

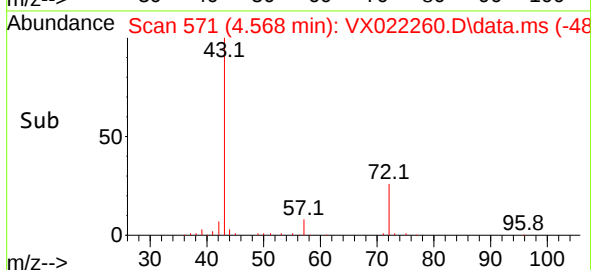
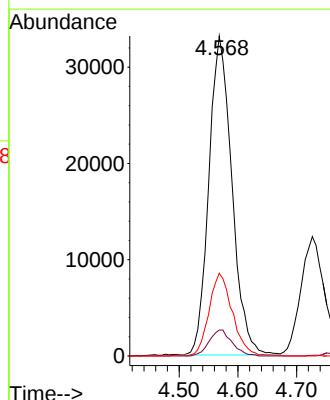
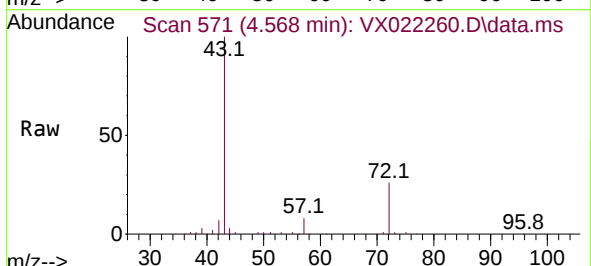
RT: 4.568 min Scan# 571

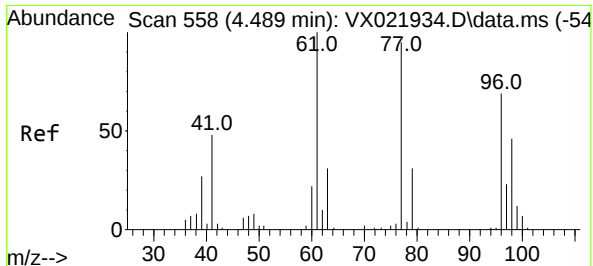
Delta R.T. 0.006 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	43	Resp:	90406
Ion Ratio	Lower	Upper	
43	100		
57	8.0	6.4	9.6
72	26.0	22.1	33.1





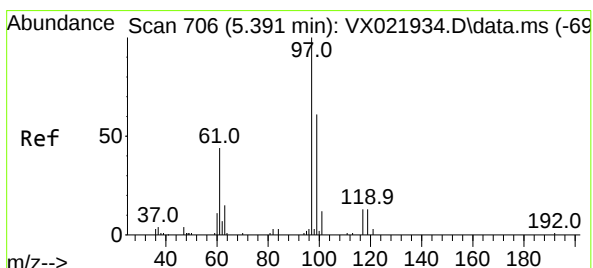
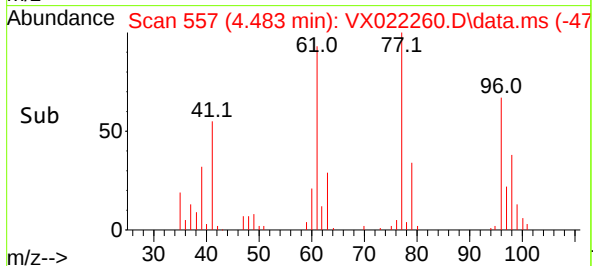
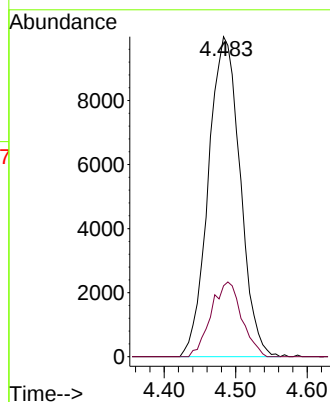
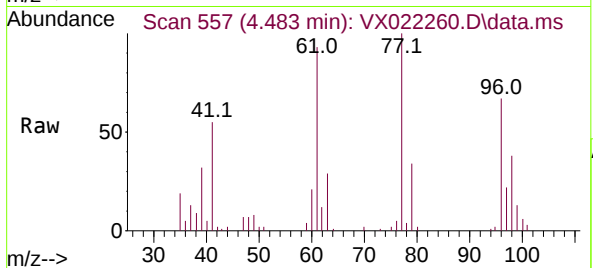
#31
2,2-Dichloropropane
Concen: 17.75 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 77 Resp: 30782
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

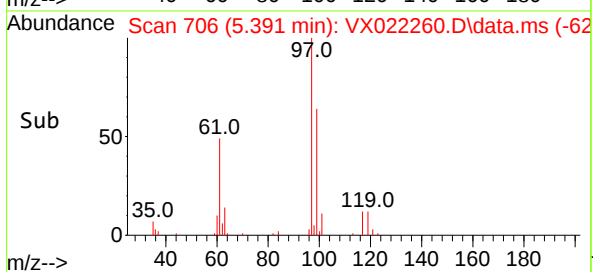
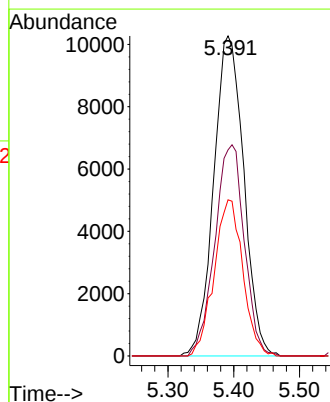
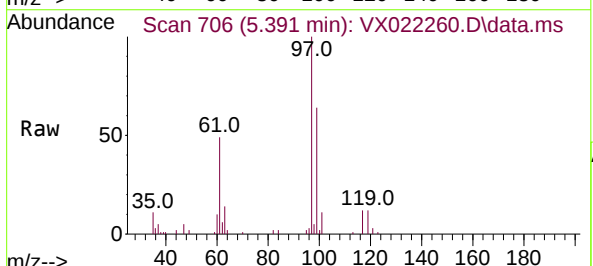
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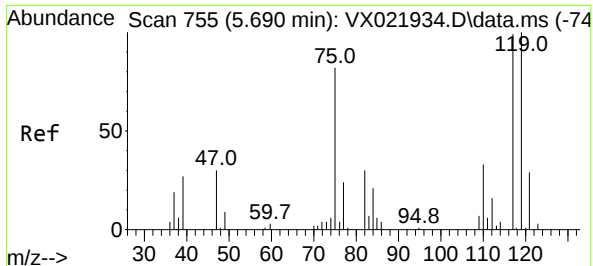
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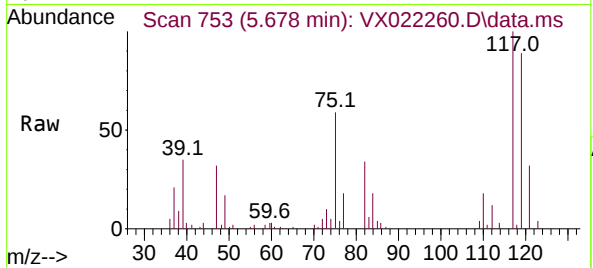
#32
1,1,1-Trichloroethane
Concen: 18.72 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 97 Resp: 32584
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 46.7 36.3 54.5

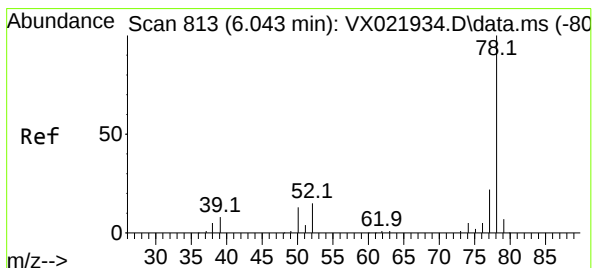
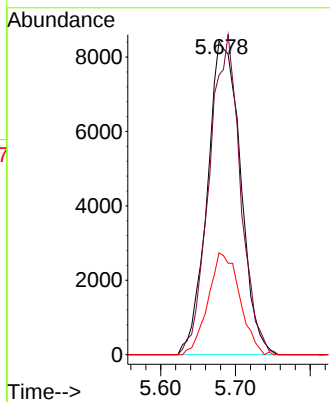
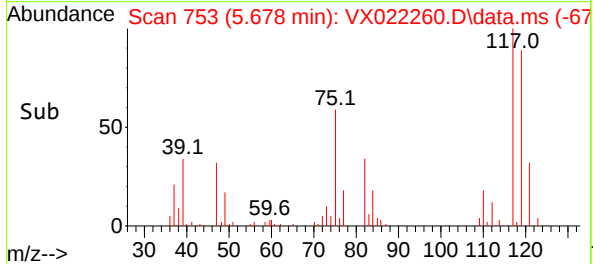




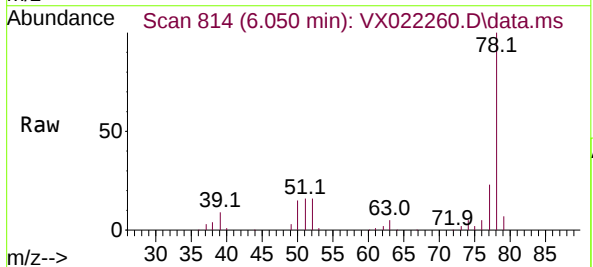
#33
Carbon Tetrachloride
Concen: 17.61 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



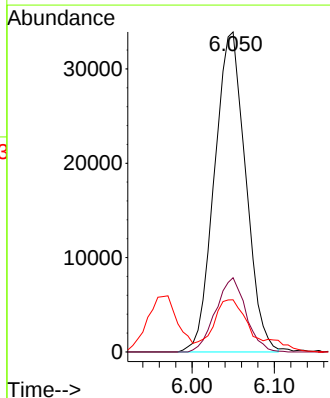
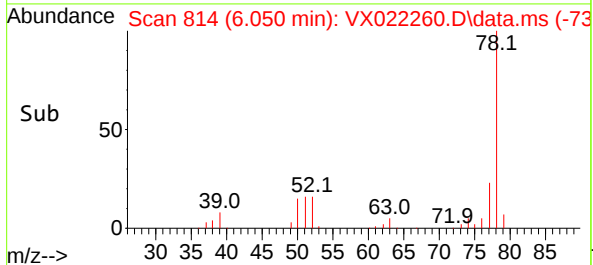
Tgt Ion: 117 Resp: 26018
Ion Ratio Lower Upper
117 100
119 89.2 80.8 121.2
121 32.5 23.8 35.8



#34
Benzene
Concen: 19.84 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



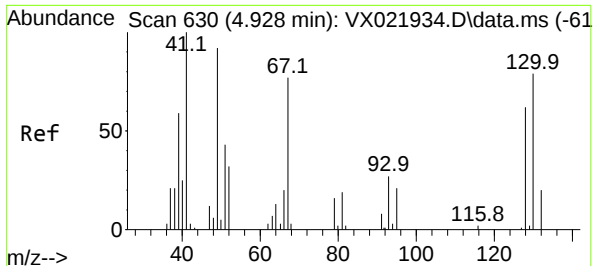
Tgt Ion: 78 Resp: 89344
Ion Ratio Lower Upper
78 100
77 23.2 17.8 26.8
51 12.7 10.6 15.8



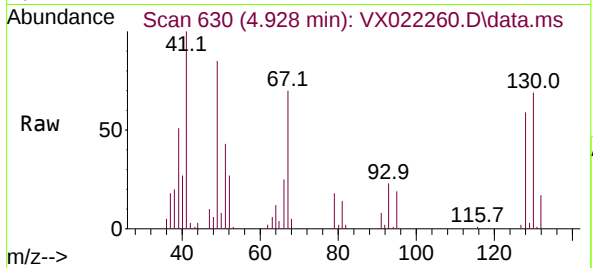
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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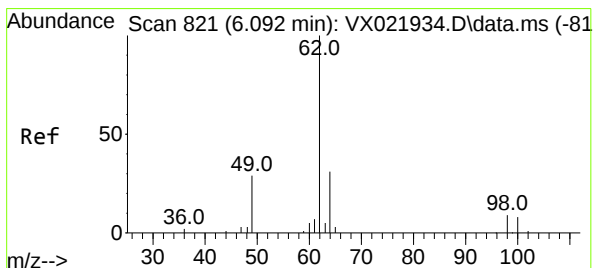
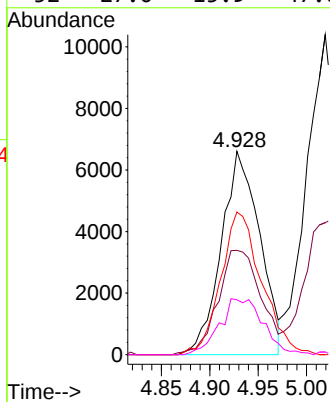
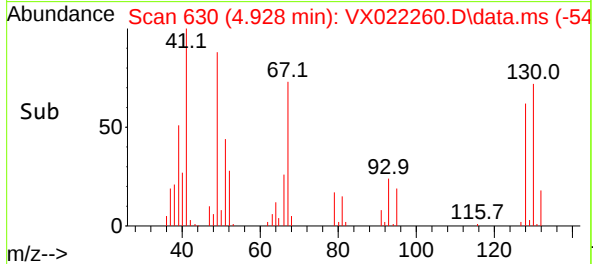
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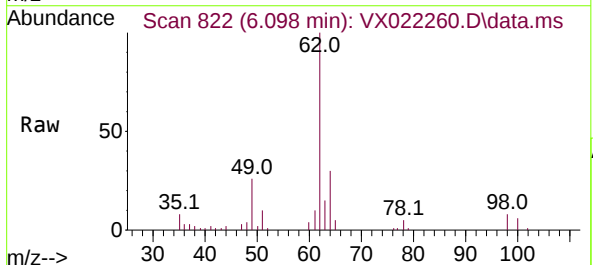
#35
Methacrylonitrile
Concen: 20.44 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



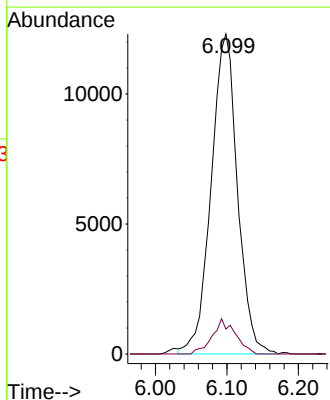
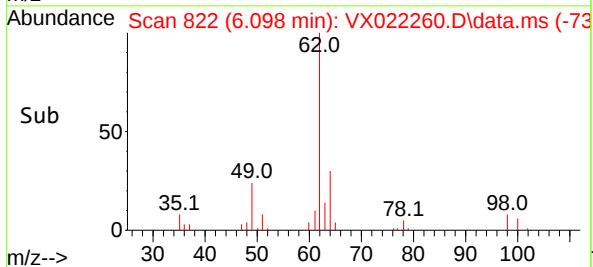
Tgt Ion:	41	Resp:	18278
Ion Ratio	100	Lower	Upper
39	50.4	29.3	87.8
67	70.2	38.3	114.9
52	27.0	15.9	47.6



#36
1,2-Dichloroethane
Concen: 20.49 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



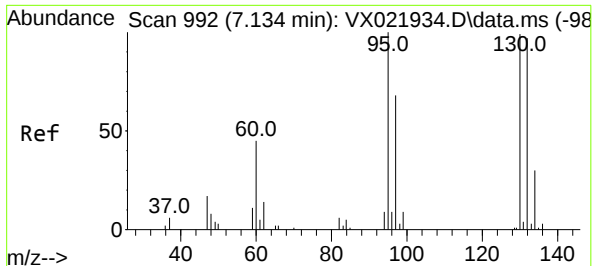
Tgt Ion:	62	Resp:	31500
Ion Ratio	100	Lower	Upper
98	9.6	4.6	7.0#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#37

Trichloroethene

Concen: 18.57 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX022260.D

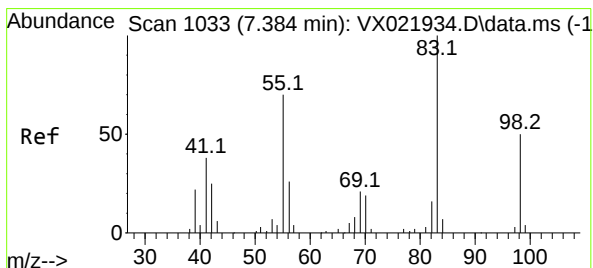
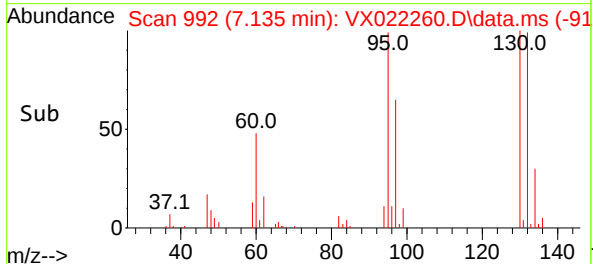
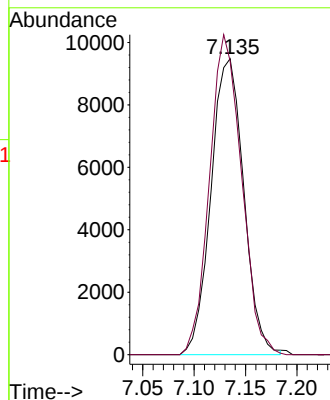
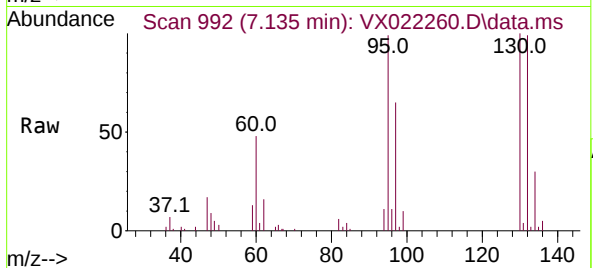
Acq: 28 May 2021 18:03

Tgt Ion:130 Resp: 21012

Ion Ratio Lower Upper

130 100

95 99.2 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: VX022260.D

Acq: 28 May 2021 18:03

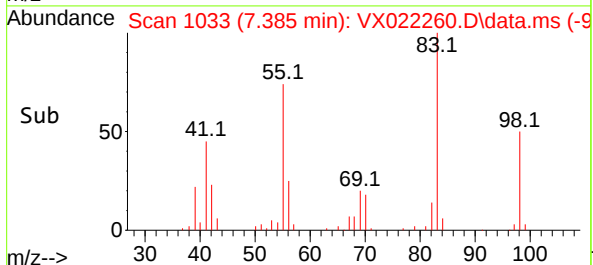
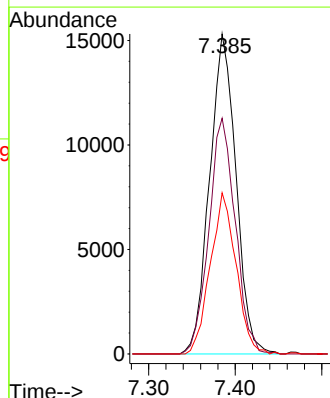
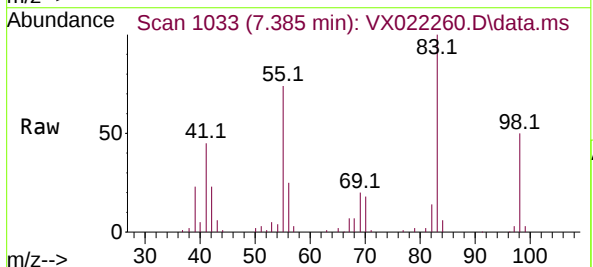
Tgt Ion: 83 Resp: 32407

Ion Ratio Lower Upper

83 100

55 73.7 36.4 109.2

98 49.1 25.3 75.9



Instrument :

MSVOA_X

ClientSampleId :

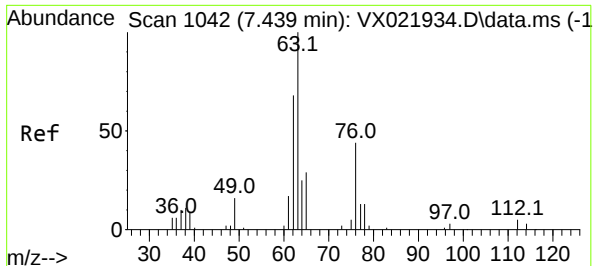
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#39

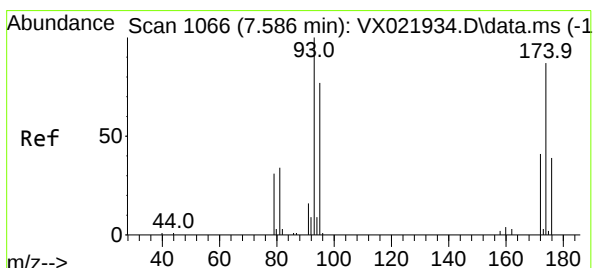
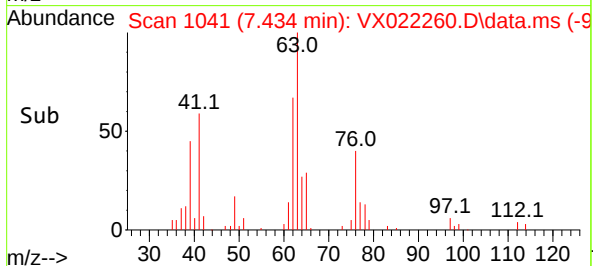
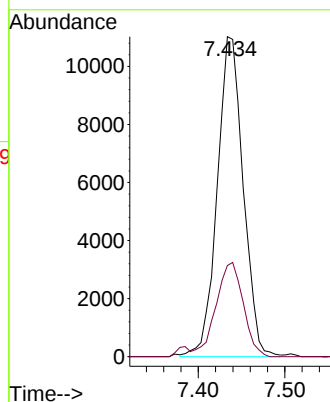
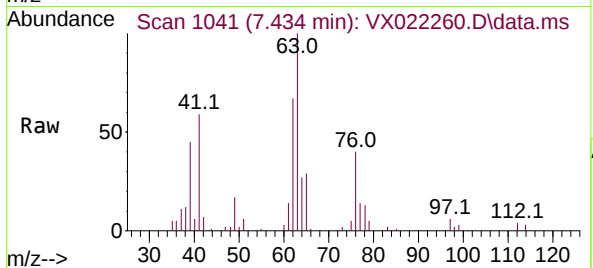
1,2-Dichloropropane
Concen: 20.42 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 63 Resp: 22955
Ion Ratio Lower Upper
63 100
65 28.7 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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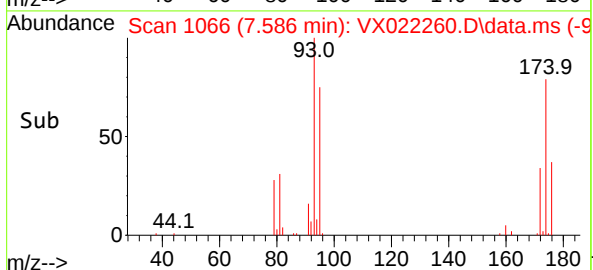
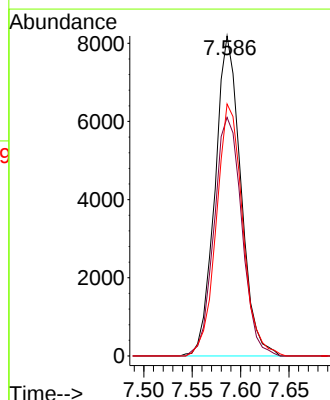
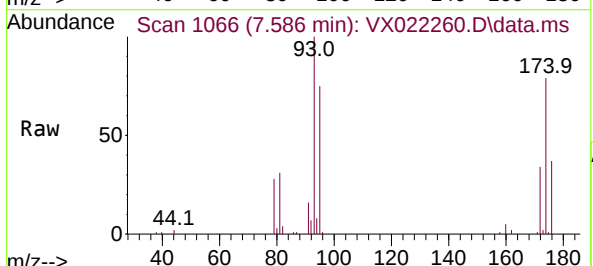
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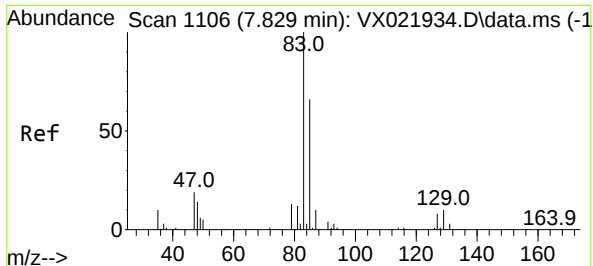


#40

Dibromomethane
Concen: 19.43 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

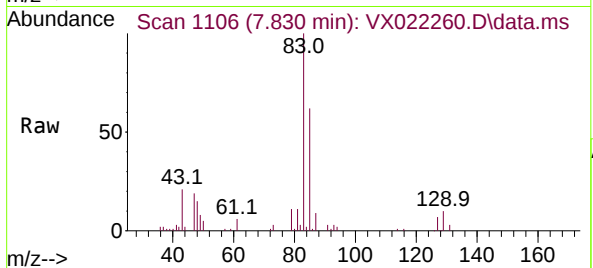
Tgt Ion: 93 Resp: 15197
Ion Ratio Lower Upper
93 100
95 79.9 0.0 166.0
174 80.2 0.0 170.4





#41
Bromodichloromethane
Concen: 18.07 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

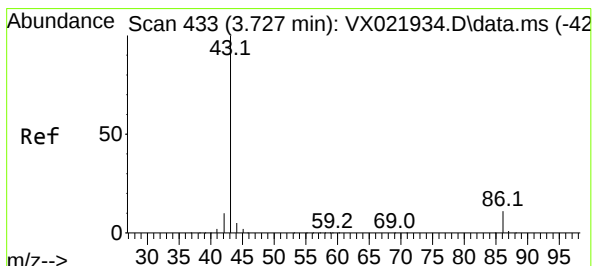
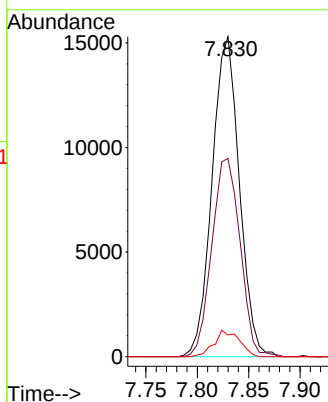
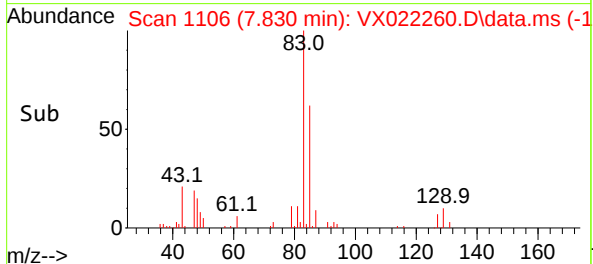
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



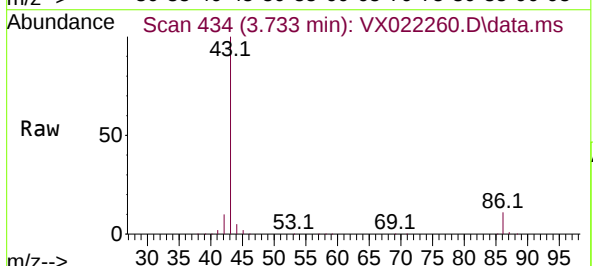
Tgt Ion:	83	Resp:	28224
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.6	78.8
127	6.8	6.1	9.1

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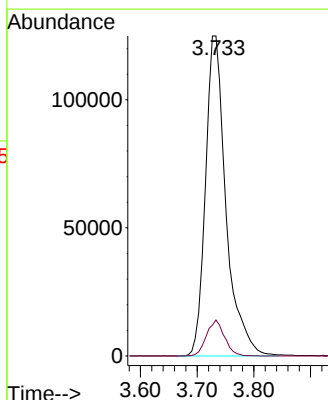
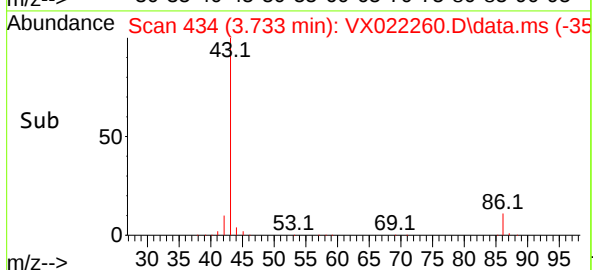
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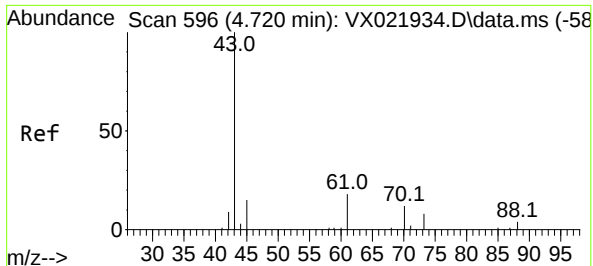


#42
Vinyl Acetate
Concen: 100.84 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



Tgt Ion:	43	Resp:	314559
Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.2	12.4





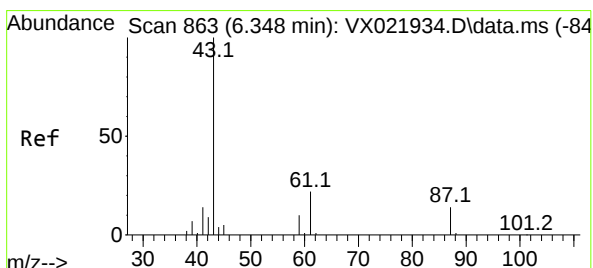
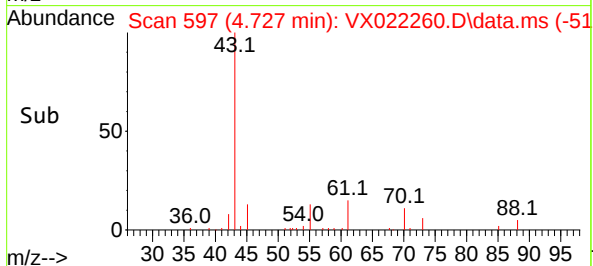
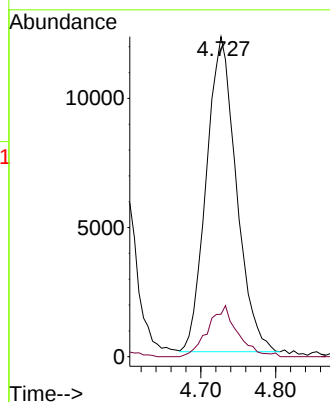
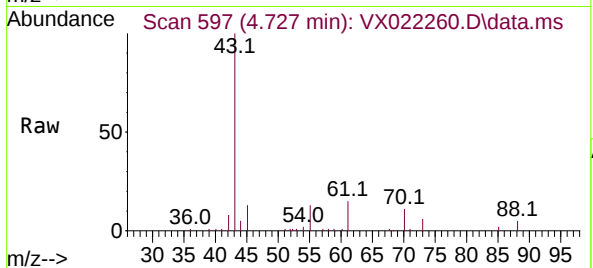
#43
Ethyl Acetate
Concen: 20.07 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.007 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 43 Resp: 34075
Ion Ratio Lower Upper
43 100
45 15.8 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

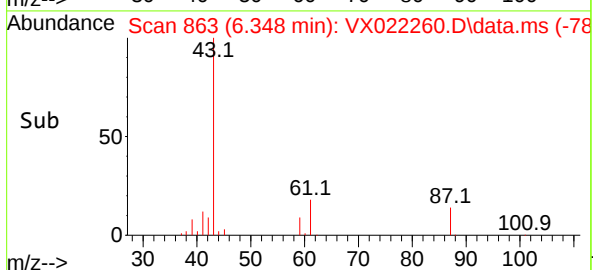
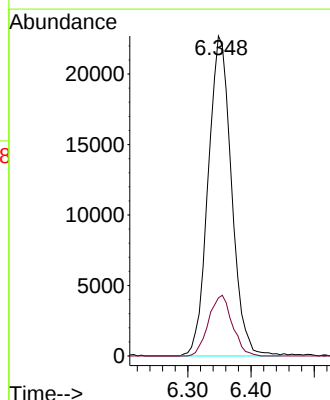
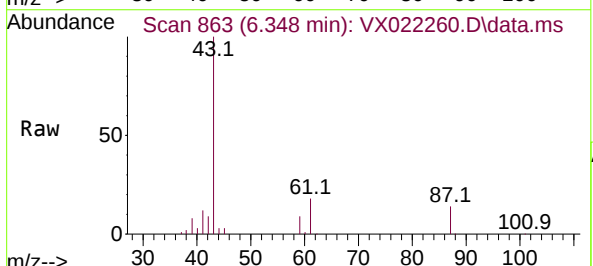
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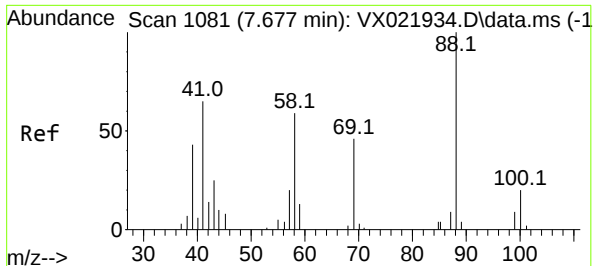
MMDadoda
6/2/2021 2:28:03 PM



#44
Isopropyl Acetate
Concen: 20.83 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 43 Resp: 58308
Ion Ratio Lower Upper
43 100
61 19.3 17.0 25.4





#45

1,4-Dioxane

Concen: 424.01 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.012 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	88	Resp:	10598
Ion	Ratio	Lower	Upper
88	100		
43	33.1	0.0	0.0#
58	71.8	0.0	0.0#

Instrument :

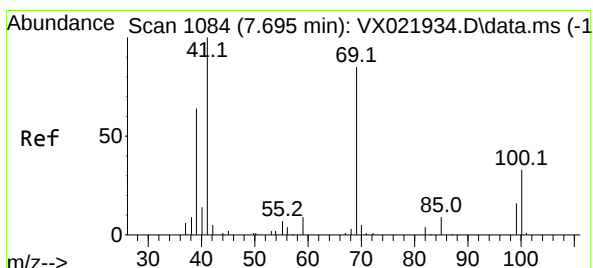
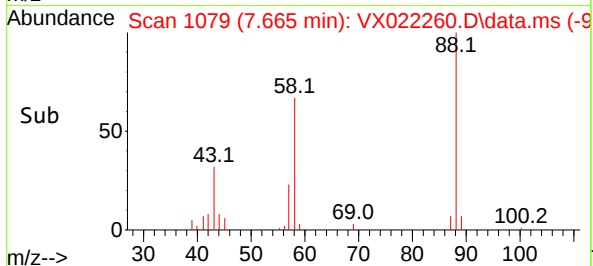
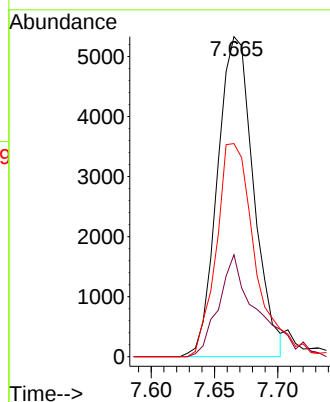
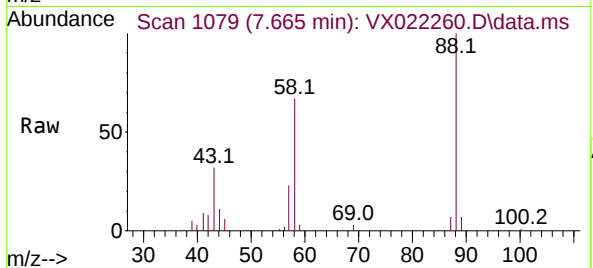
MSVOA_X

ClientSampleId :

VSTDCCC020EC

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#46

Methyl methacrylate

Concen: 20.05 ug/l

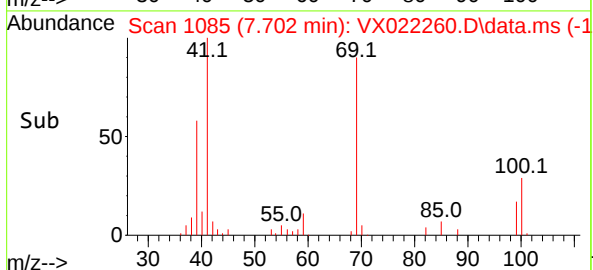
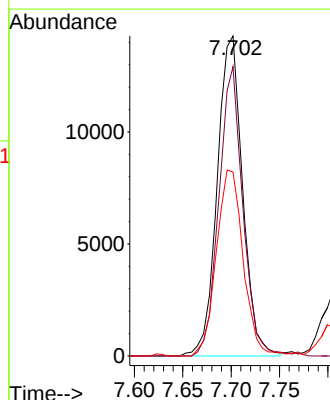
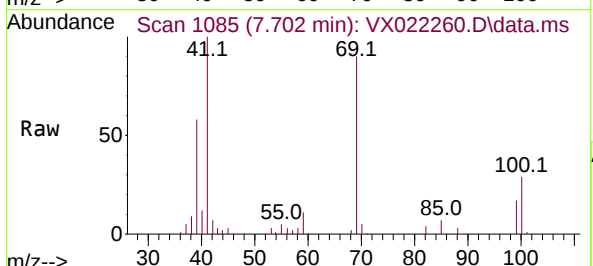
RT: 7.702 min Scan# 1085

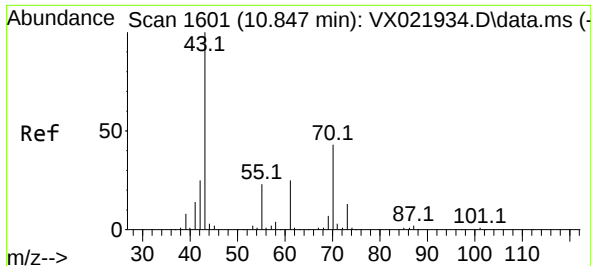
Delta R.T. 0.007 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	41	Resp:	26029
Ion	Ratio	Lower	Upper
41	100		
69	90.4	42.7	128.1
39	57.5	32.1	96.3





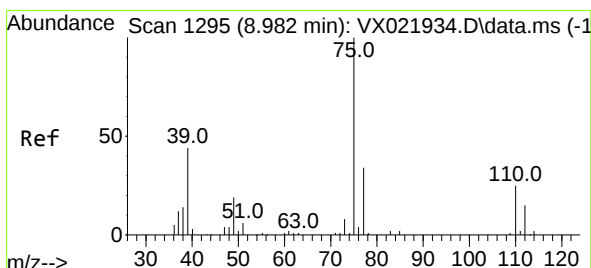
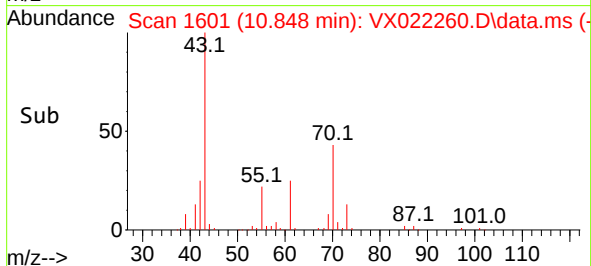
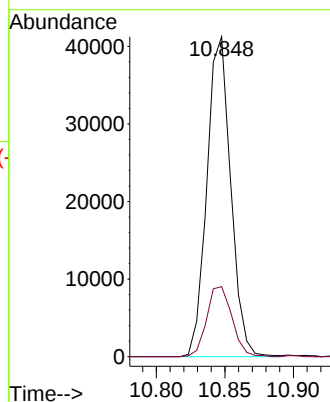
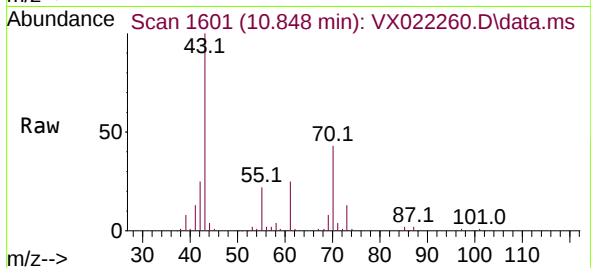
#47
n-amy1 Acetate
Concen: 21.43 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 43 Resp: 49899
Ion Ratio Lower Upper
43 100
55 23.2 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

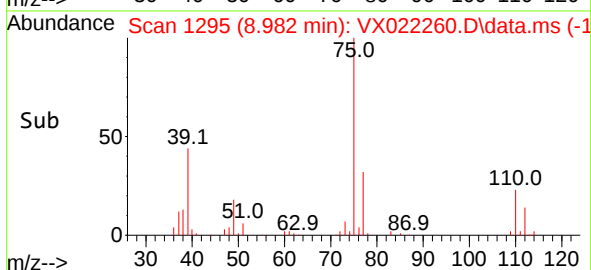
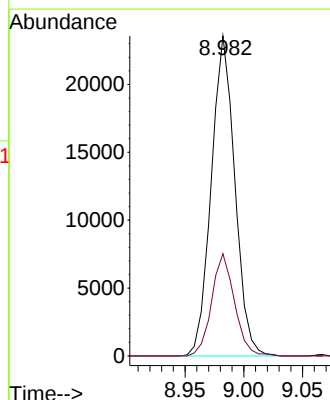
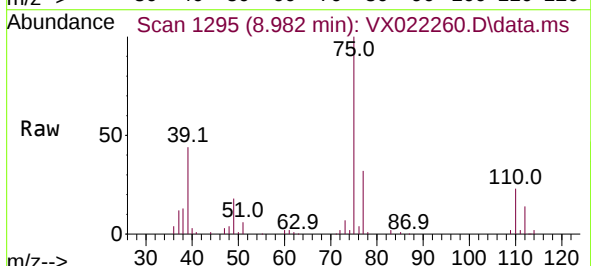
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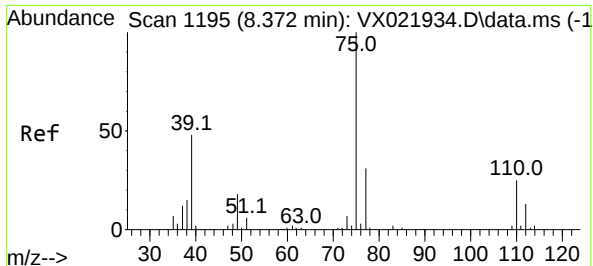
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#48
t-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 75 Resp: 32955
Ion Ratio Lower Upper
75 100
77 32.0 26.8 40.2





#49

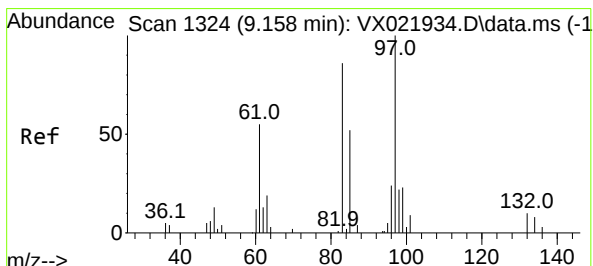
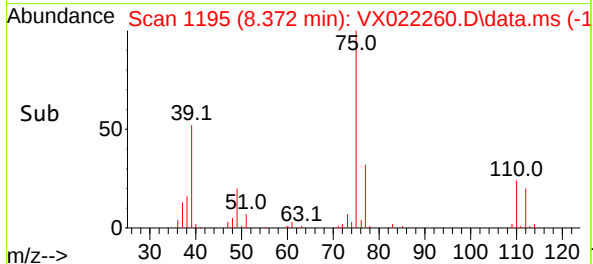
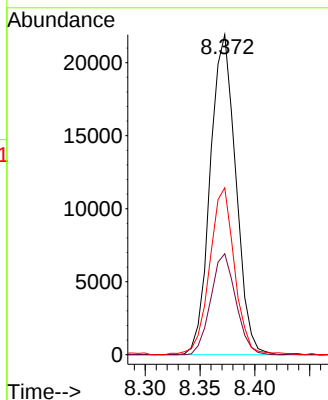
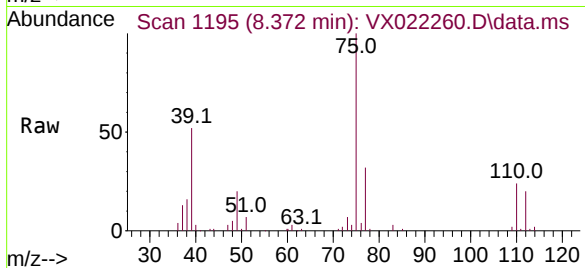
cis-1,3-Dichloropropene
Concen: 18.91 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	75	Resp:	35576
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3
39	51.8	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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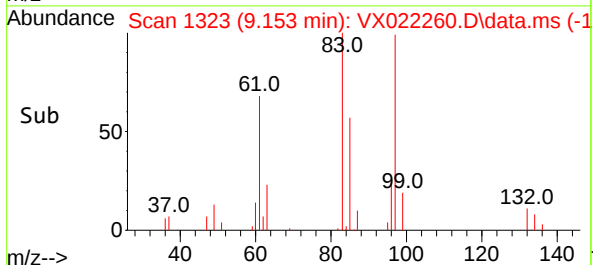
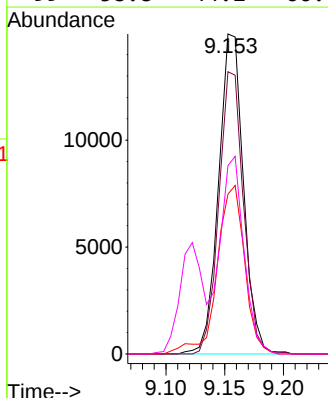
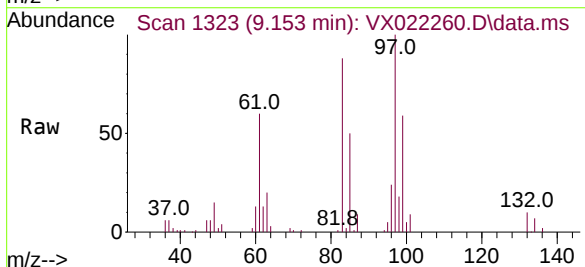
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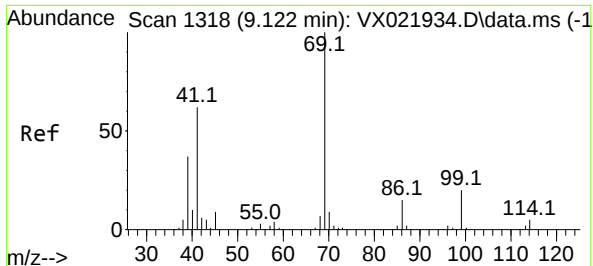


#50

1,1,2-Trichloroethane
Concen: 19.79 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	97	Resp:	22037
Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.2	102.4
85	49.9	44.4	66.6
99	58.8	44.2	66.4





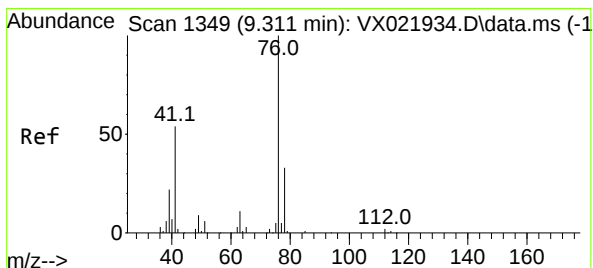
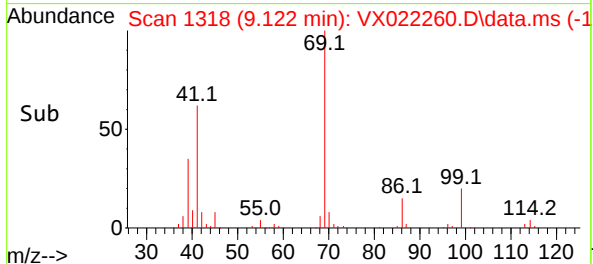
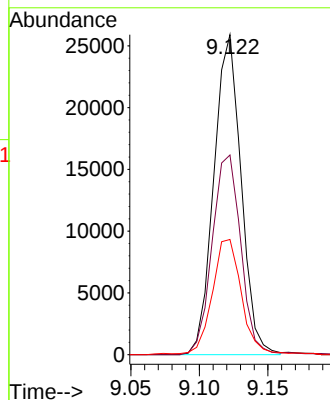
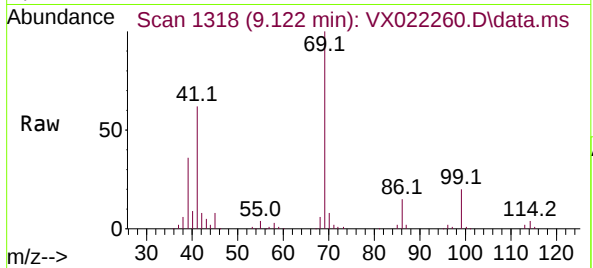
#51
Ethyl methacrylate
Concen: 19.95 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 69 Resp: 35832
Ion Ratio Lower Upper
69 100
41 62.4 31.1 93.5
39 35.6 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

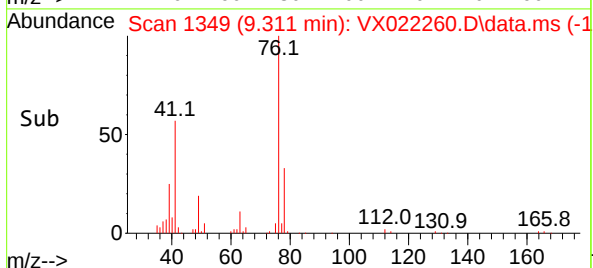
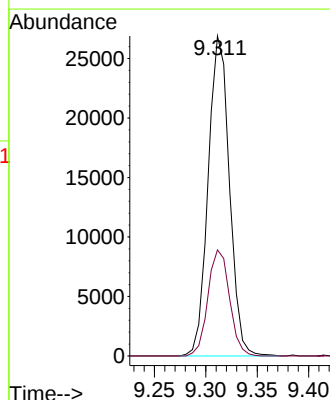
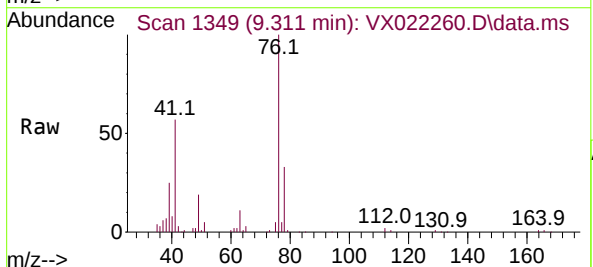
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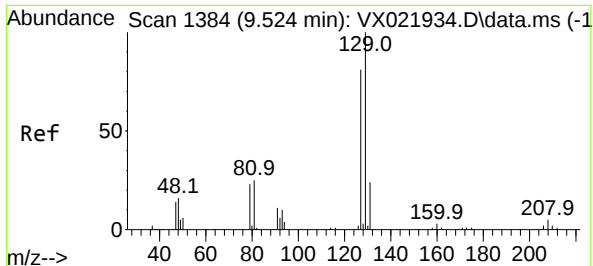
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#52
1,3-Dichloropropane
Concen: 19.95 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 76 Resp: 38725
Ion Ratio Lower Upper
76 100
78 33.7 0.0 64.2





#53

Dibromochloromethane

Concen: 17.21 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:129 Resp: 19254

Ion Ratio Lower Upper

129 100

127 78.5 39.0 116.9

Instrument :

MSVOA_X

ClientSampleId :

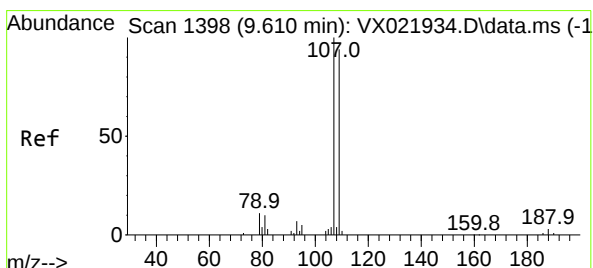
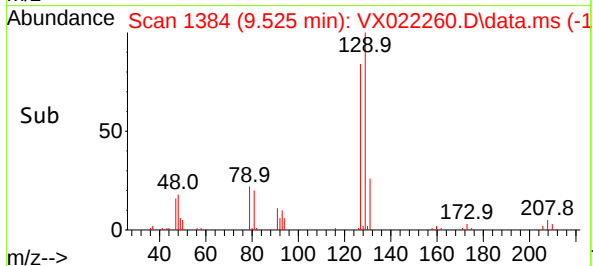
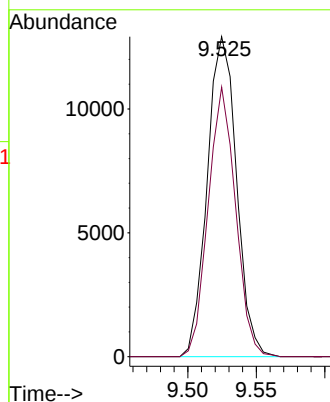
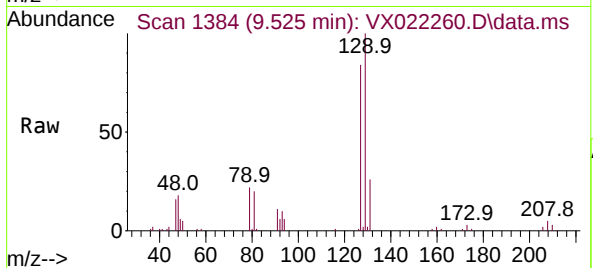
VSTDCCC020EC

Manual Integrations

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#54

1,2-Dibromoethane

Concen: 20.28 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.007 min

Lab File: VX022260.D

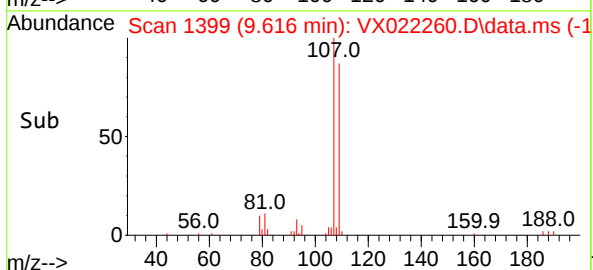
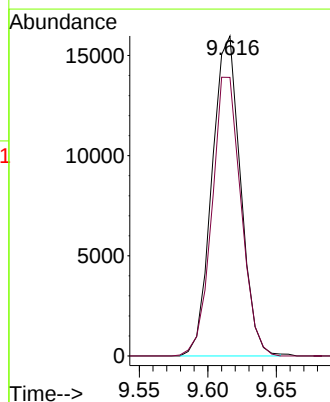
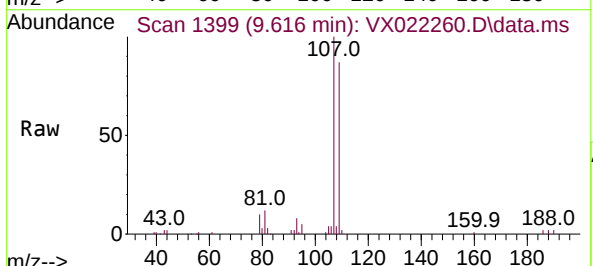
Acq: 28 May 2021 18:03

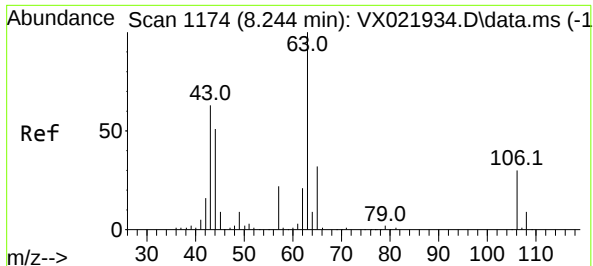
Tgt Ion:107 Resp: 23189

Ion Ratio Lower Upper

107 100

109 88.6 74.4 111.6





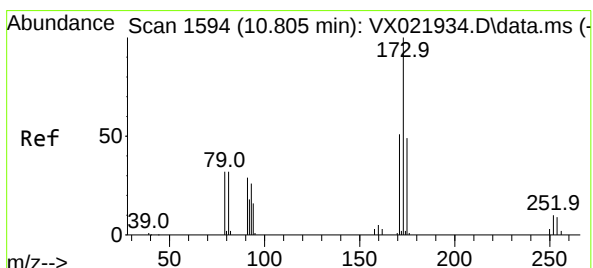
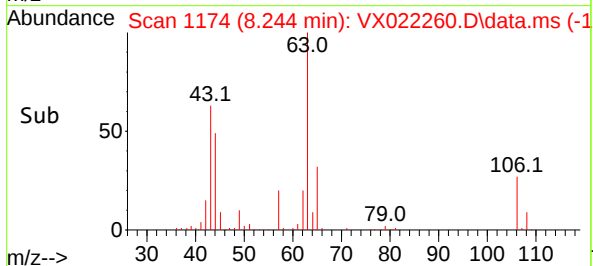
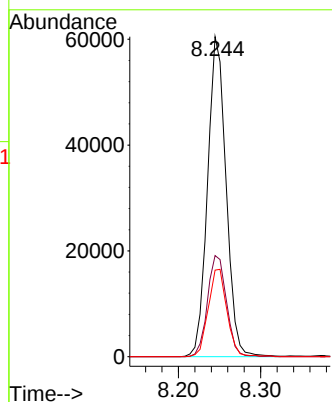
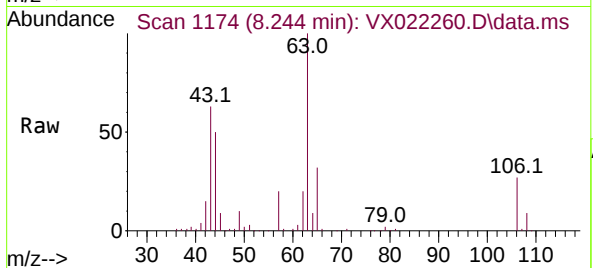
#55
2-Chloroethyl vinyl ether
Concen: 99.88 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	63	Resp:	94665
Ion Ratio	Lower	Upper	
63	100		
65	32.3	25.6	38.4
106	27.5	23.2	34.8

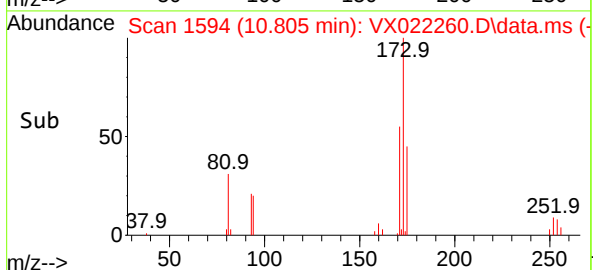
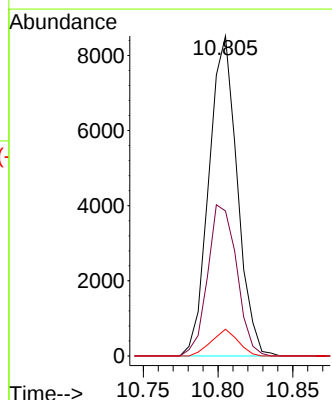
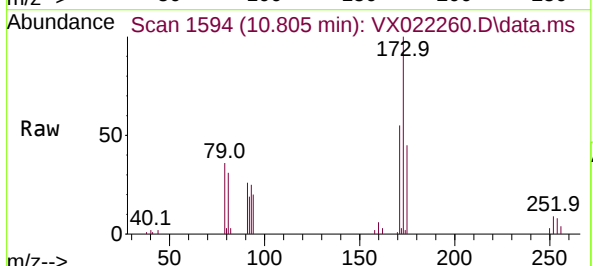
Manual Integrations
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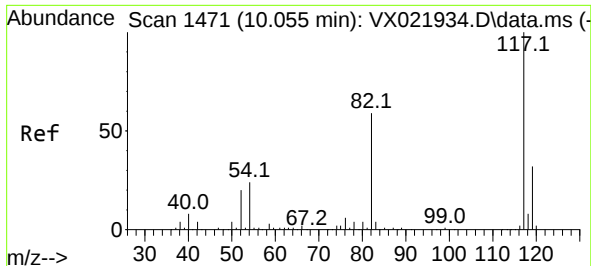
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#56
Bromoform
Concen: 15.82 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	173	Resp:	11228
Ion Ratio	Lower	Upper	
173	100		
175	48.3	39.4	59.2
254	7.8	8.0	12.0#





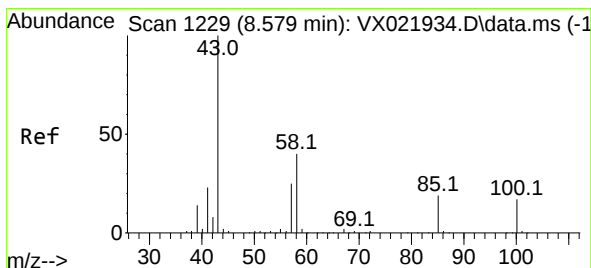
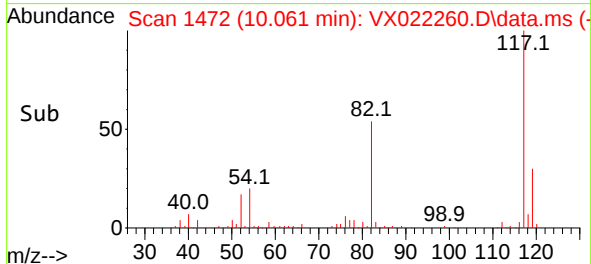
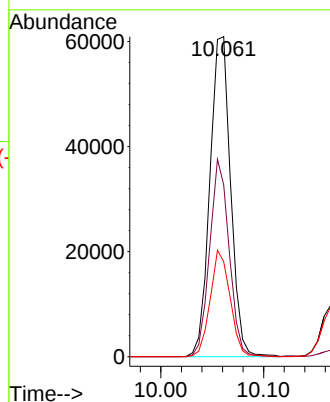
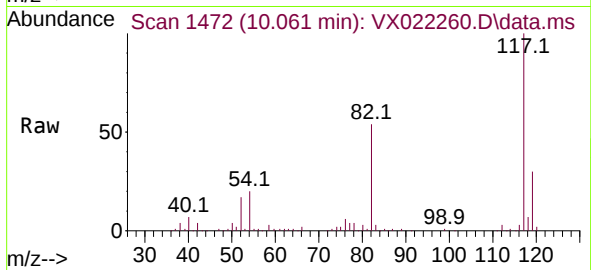
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 117 Resp: 85392
Ion Ratio Lower Upper
117 100
82 57.8 44.9 67.3
119 31.7 25.0 37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

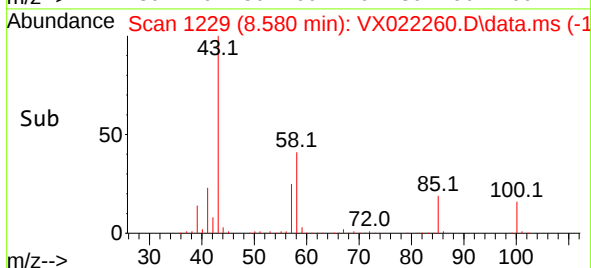
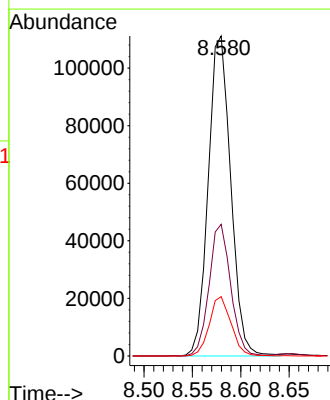
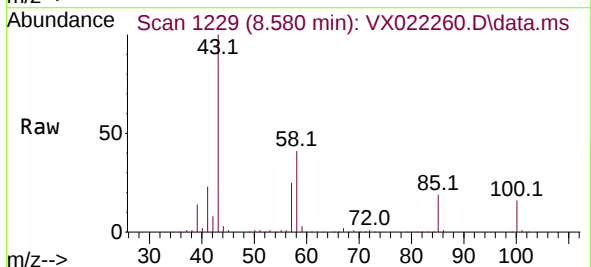
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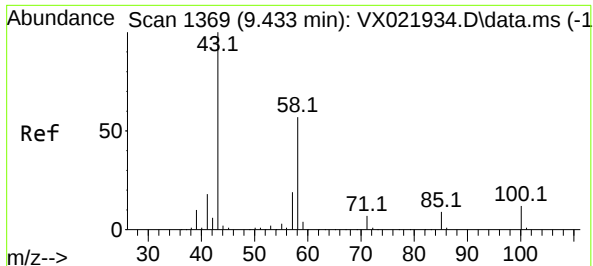
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#58
4-Methyl-2-Pentanone
Concen: 104.55 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 43 Resp: 180025
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.6
85 17.9 14.9 22.3





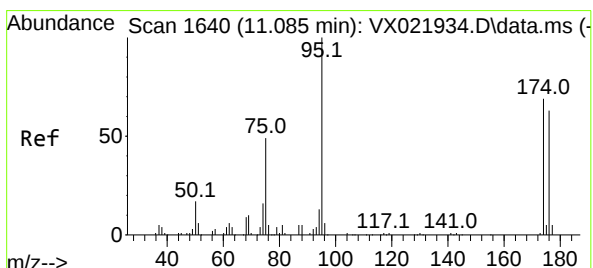
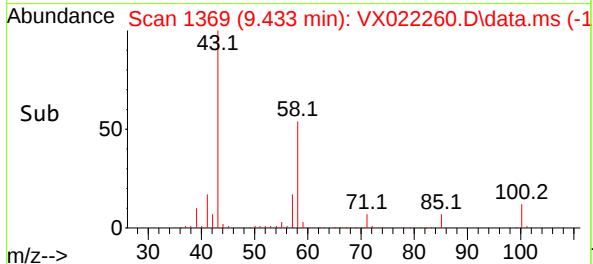
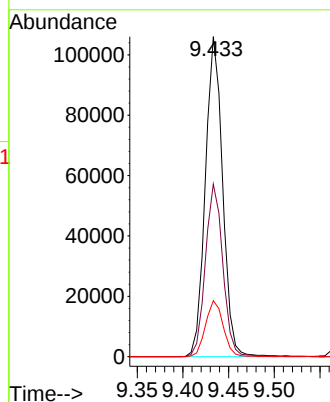
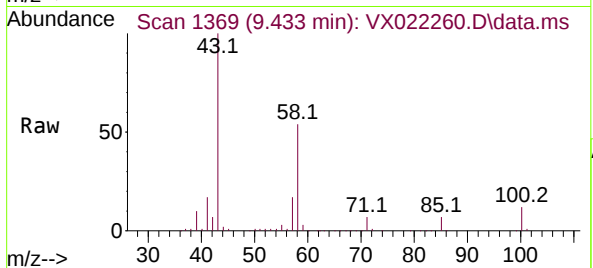
#59
2-Hexanone
Concen: 109.00 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	43	Resp:	139013
Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.3	67.9
57	18.0	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

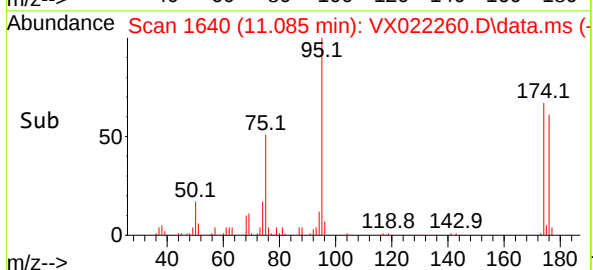
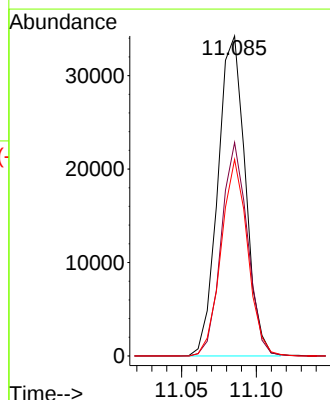
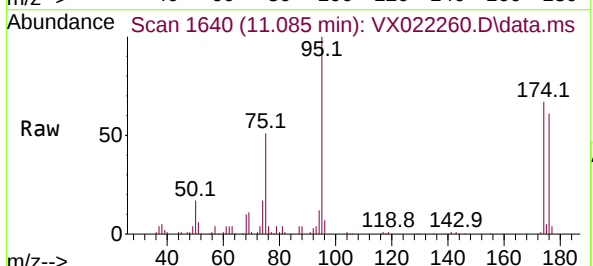
Manual Integrations
APPROVED

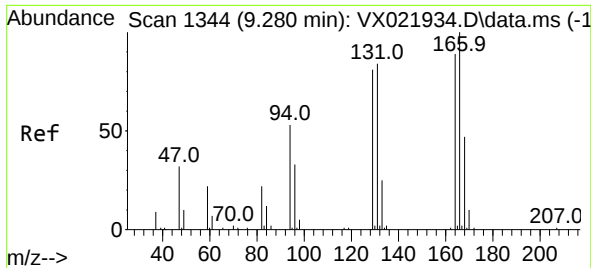
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 30.88 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

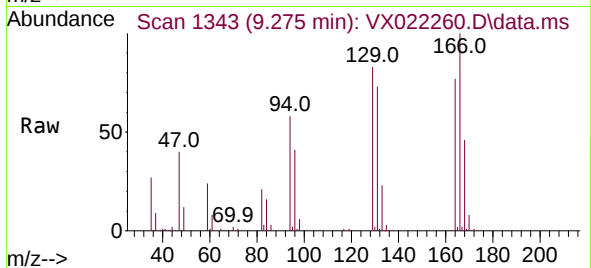
Tgt Ion:	95	Resp:	43759
Ion	Ratio	Lower	Upper
95	100		
174	63.5	52.2	78.2
176	59.2	49.3	73.9





#61
Tetrachloroethene
Concen: 18.45 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

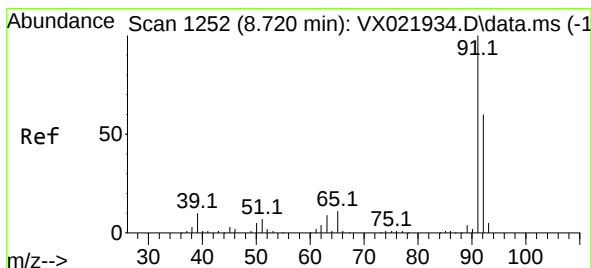
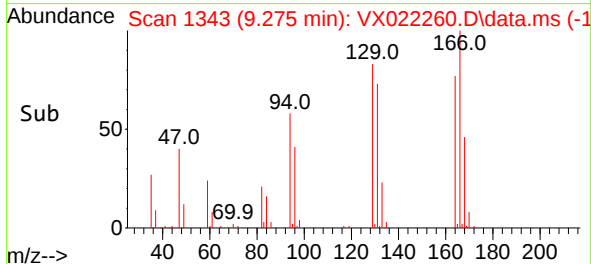
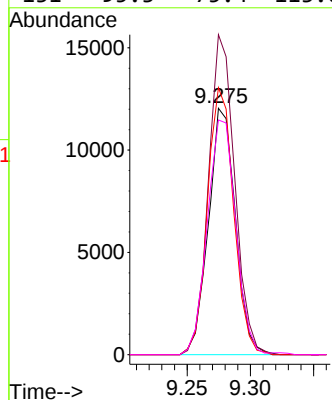
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 17873
Ion Ratio Lower Upper
164 100
166 129.9 90.2 135.4
129 108.4 73.4 110.0
131 95.3 75.4 113.0

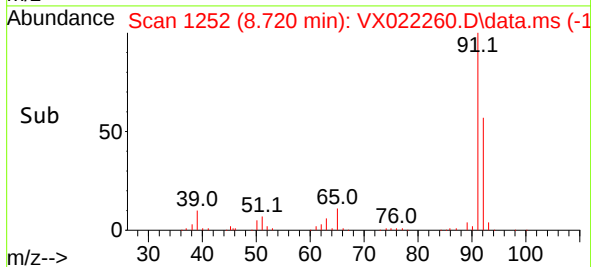
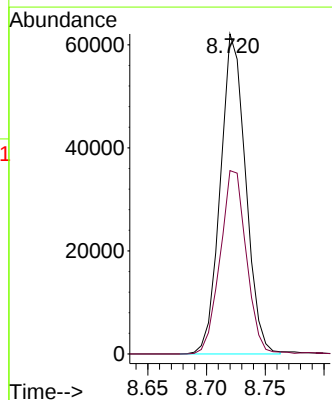
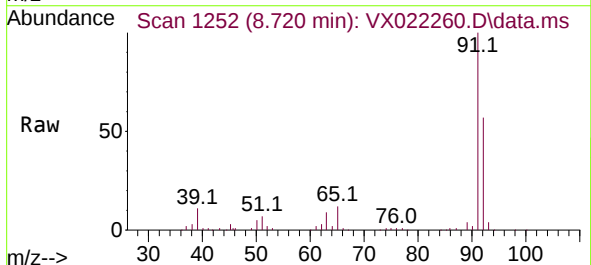
Manual Integrations
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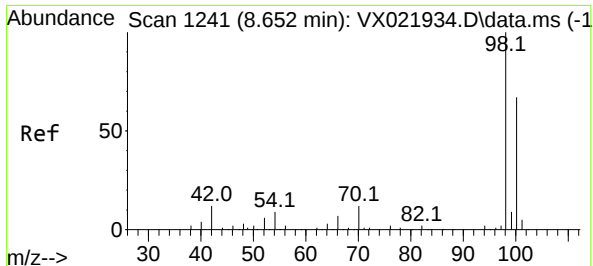
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#62
Toluene
Concen: 18.98 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 91 Resp: 92825
Ion Ratio Lower Upper
91 100
92 59.4 47.4 71.2





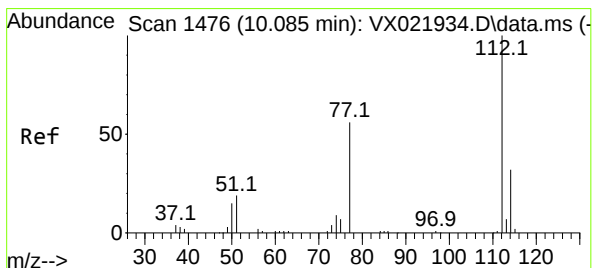
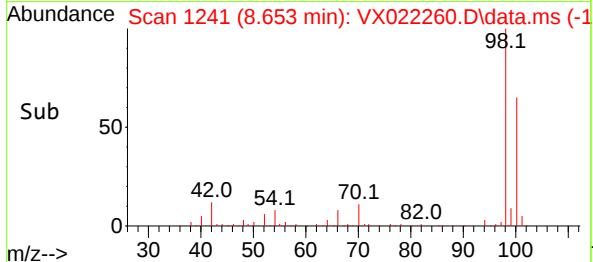
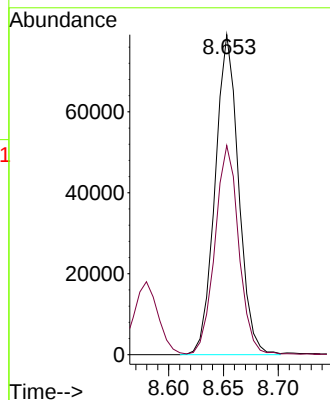
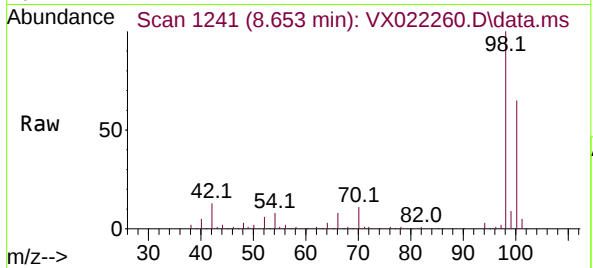
#63
Toluene-d8
Concen: 30.22 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 98 Resp: 117911
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

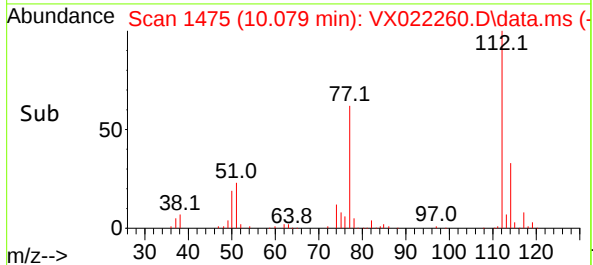
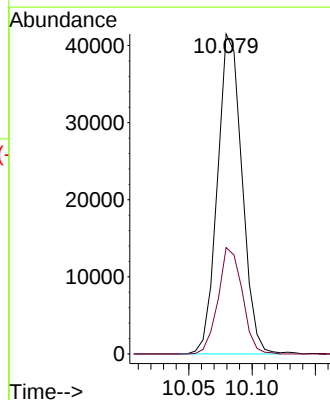
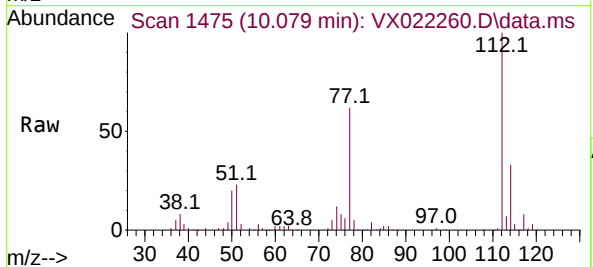
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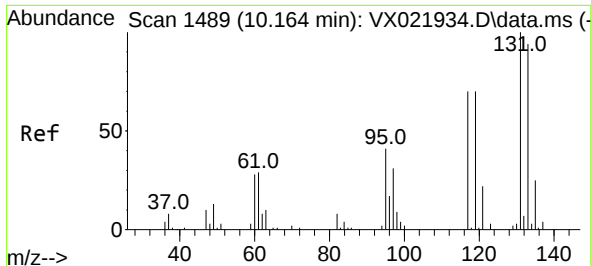
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#64
Chlorobenzene
Concen: 19.16 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 112 Resp: 56008
Ion Ratio Lower Upper
112 100
114 33.2 25.3 37.9





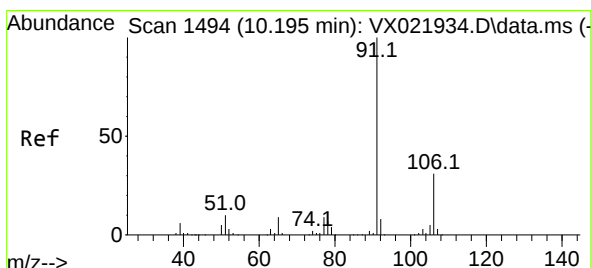
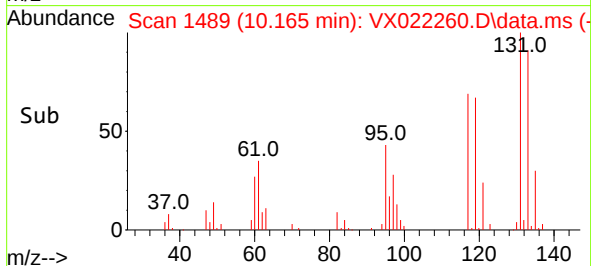
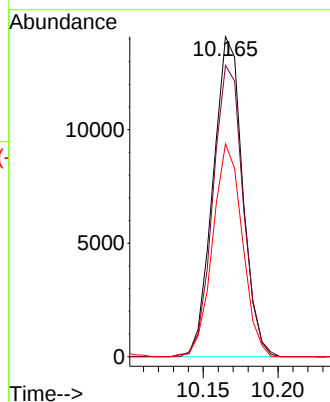
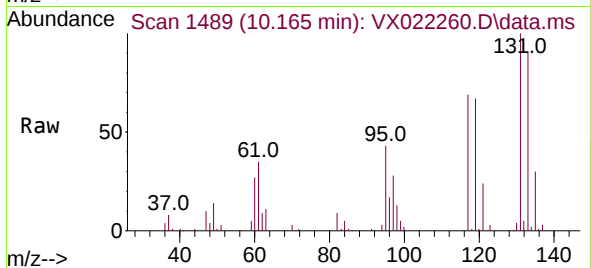
#65
1,1,1,2-Tetrachloroethane
Concen: 18.10 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
131	100		
133	92.9	0.0	187.6
119	66.8	0.0	137.6

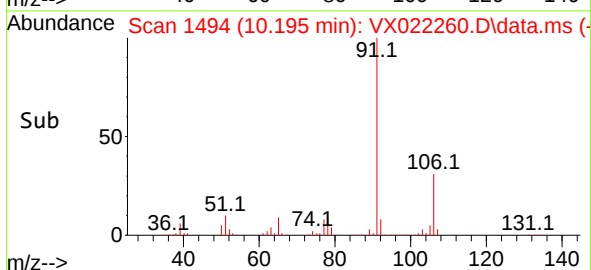
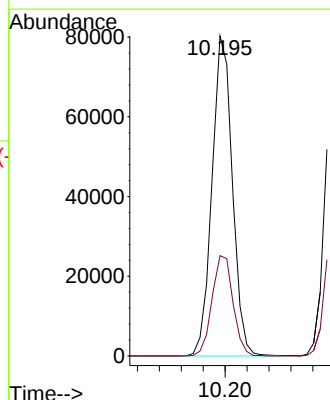
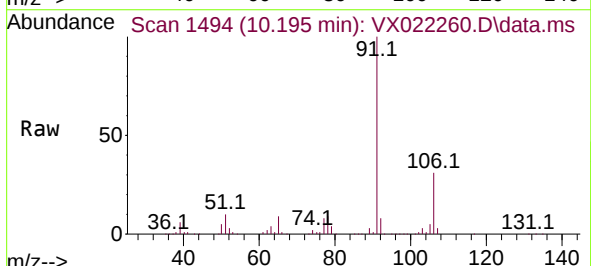
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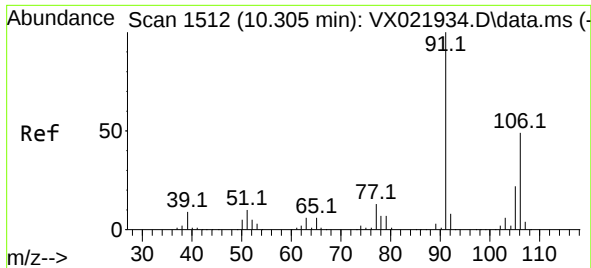
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#66
Ethyl Benzene
Concen: 19.26 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.6	37.0





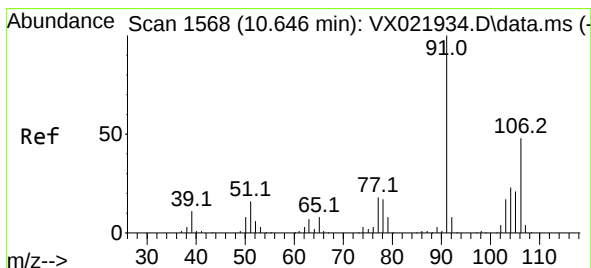
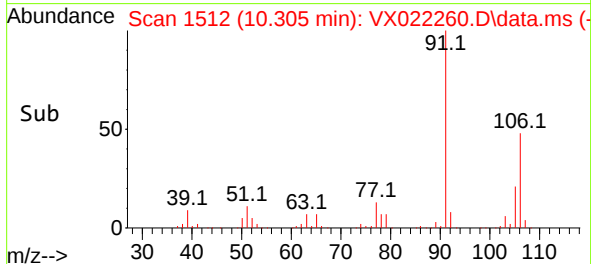
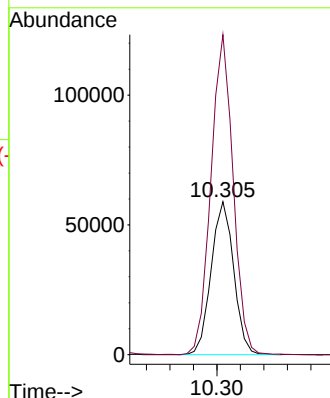
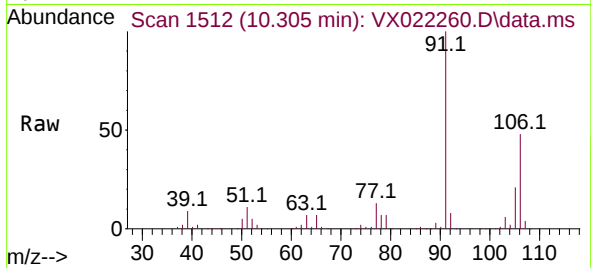
#67
m/p-Xylenes
Concen: 38.56 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:106 Resp: 78614
Ion Ratio Lower Upper
106 100
91 205.9 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

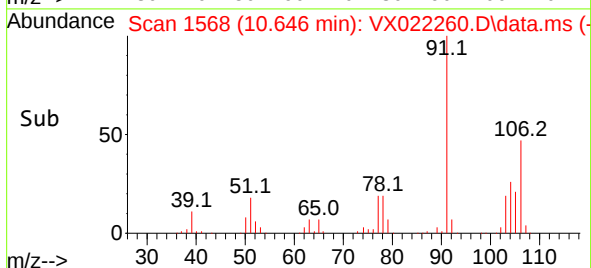
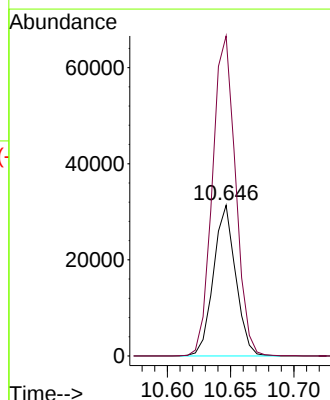
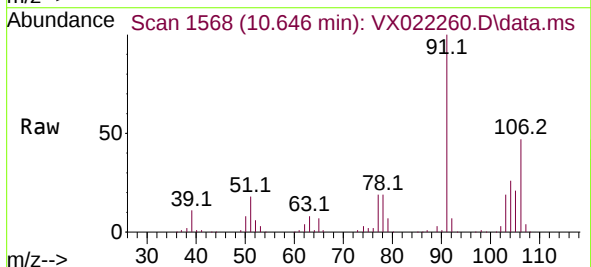
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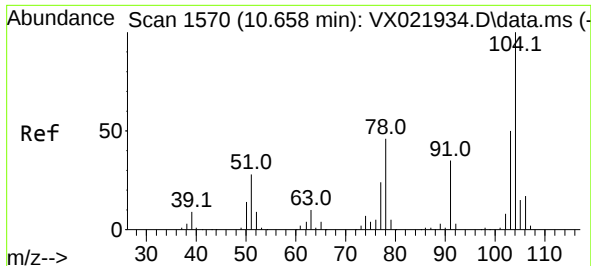
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#68
o-Xylene
Concen: 19.32 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:106 Resp: 38359
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0





#69

Styrene

Concen: 19.51 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	104	Resp:	64811
Ion Ratio	Lower	Upper	
104	100		
78	51.2	41.8	62.8
103	53.1	44.1	66.1

Instrument :

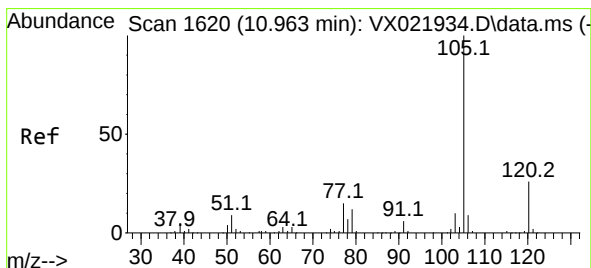
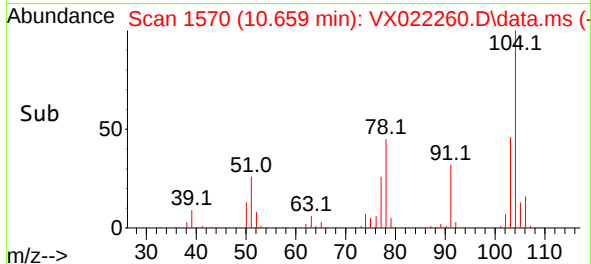
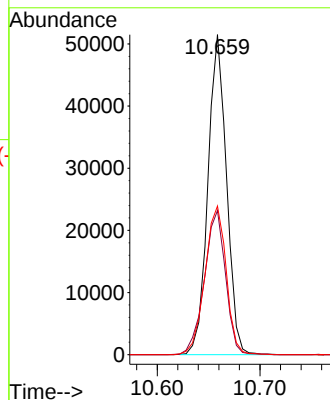
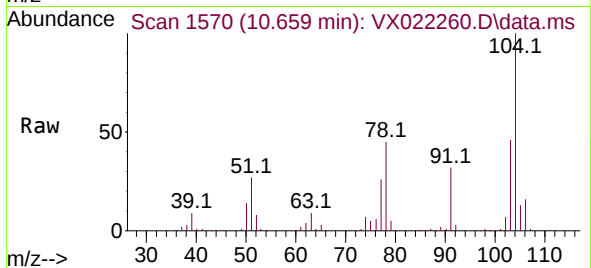
MSVOA_X

ClientSampleId :

VSTDCCC020EC

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#70

Isopropylbenzene

Concen: 19.38 ug/l

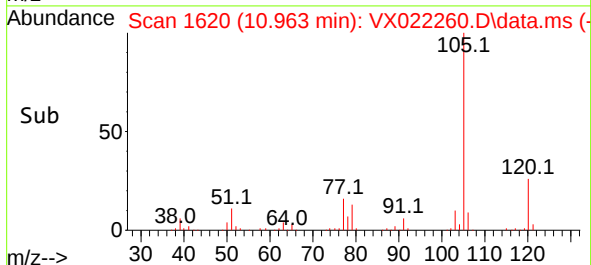
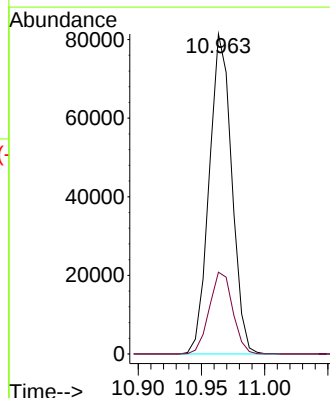
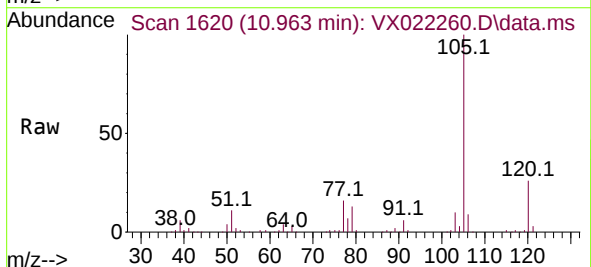
RT: 10.963 min Scan# 1620

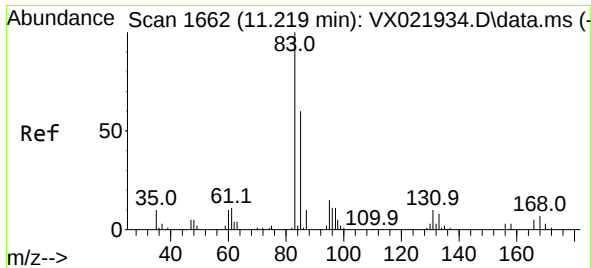
Delta R.T. 0.000 min

Lab File: VX022260.D

Acq: 28 May 2021 18:03

Tgt Ion:	105	Resp:	101091
Ion Ratio	Lower	Upper	
105	100		
120	26.5	18.9	35.1





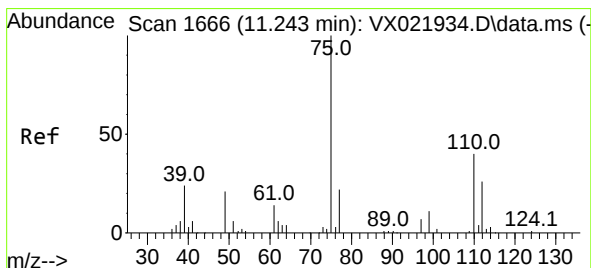
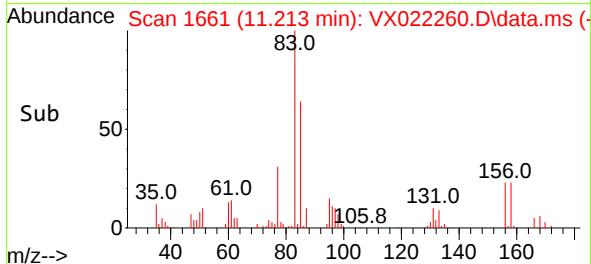
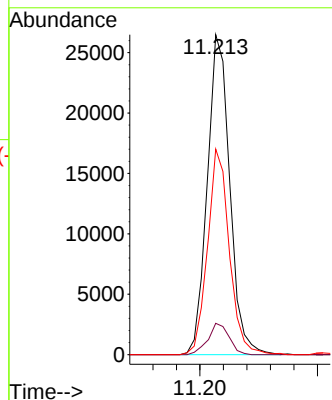
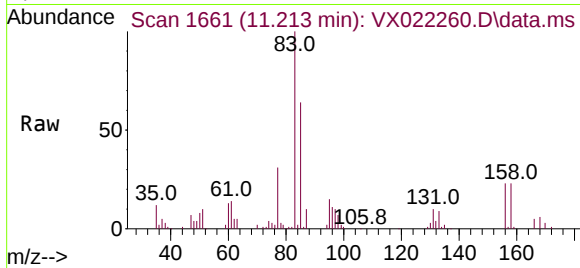
#71
1,1,2,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	83	Resp:	35196
Ion Ratio	Lower	Upper	
83	100		
131	9.2	4.7	14.1
85	62.3	30.8	92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

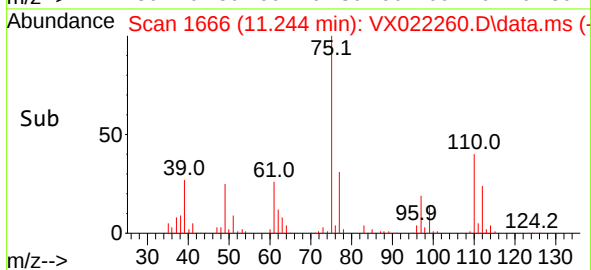
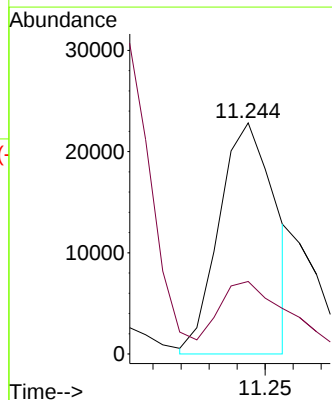
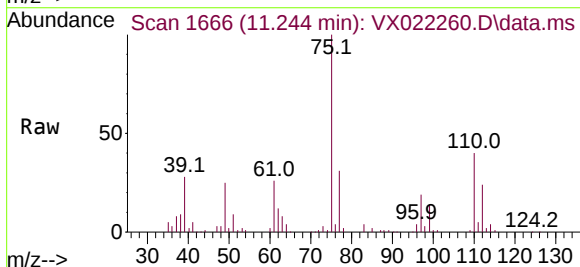
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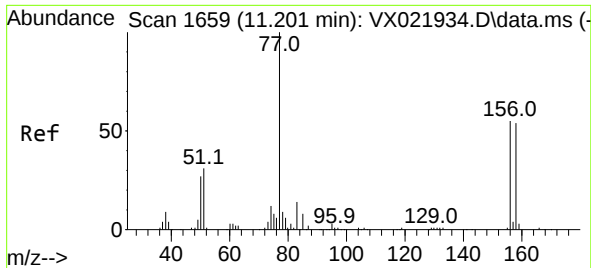
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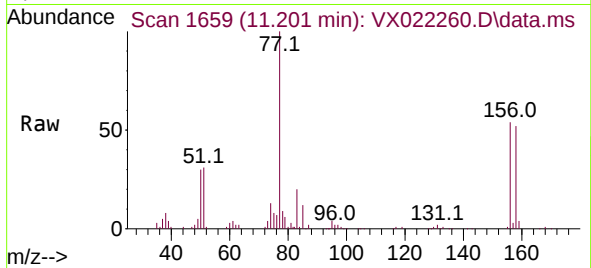
#72
1,2,3-Trichloropropane
Concen: 20.82 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	75	Resp:	31732
Ion Ratio	Lower	Upper	
75	100		
77	40.2	0.0	33.0#

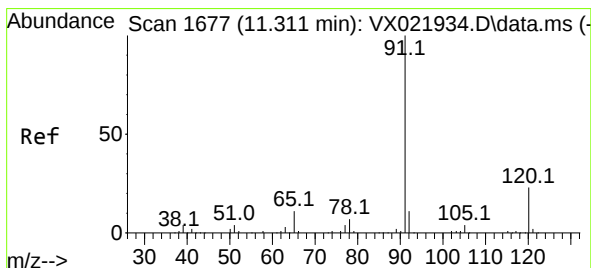
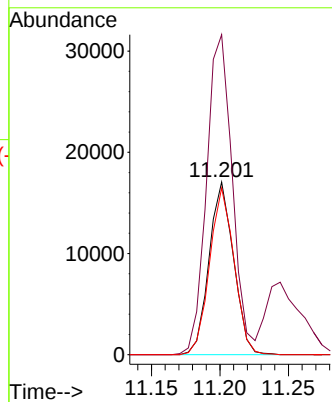
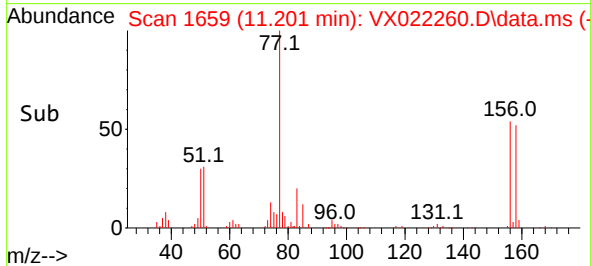




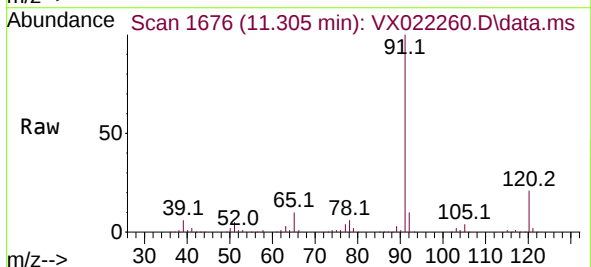
#73
Bromobenzene
Concen: 19.23 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



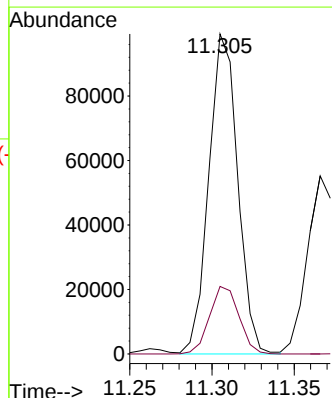
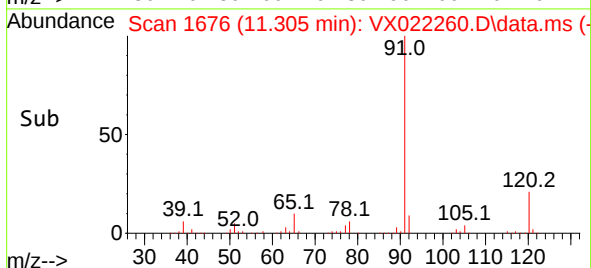
Tgt Ion: 156 Resp: 21240
Ion Ratio Lower Upper
156 100
77 194.8 0.0 363.4
158 96.3 0.0 193.4



#74
n-propylbenzene
Concen: 19.99 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



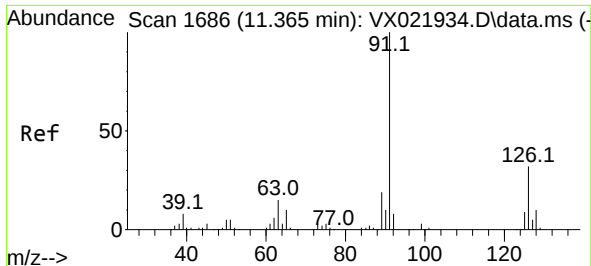
Tgt Ion: 91 Resp: 121529
Ion Ratio Lower Upper
91 100
120 21.4 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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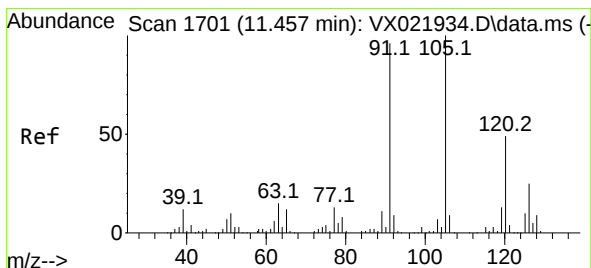
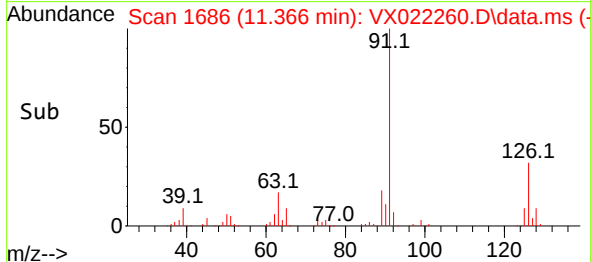
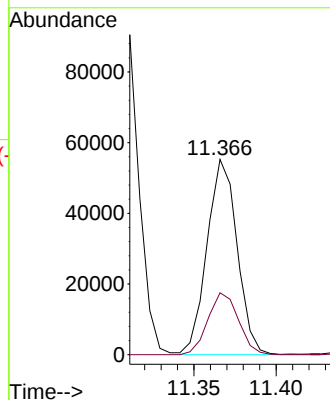
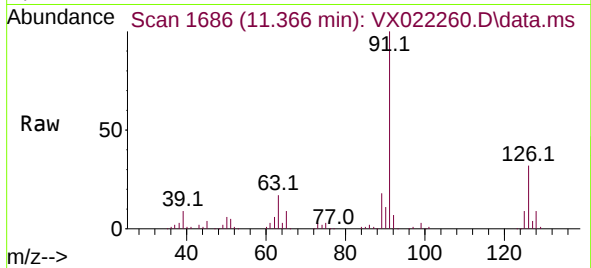
#75
2-Chlorotoluene
Concen: 19.55 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 91 Resp: 70371
Ion Ratio Lower Upper
91 100
126 32.2 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

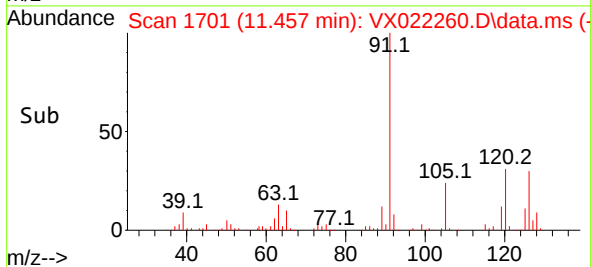
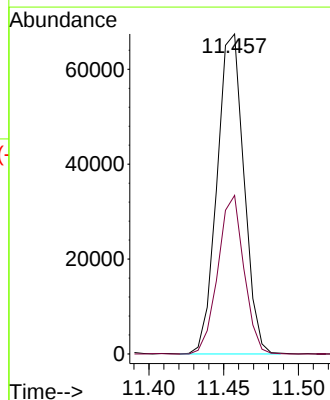
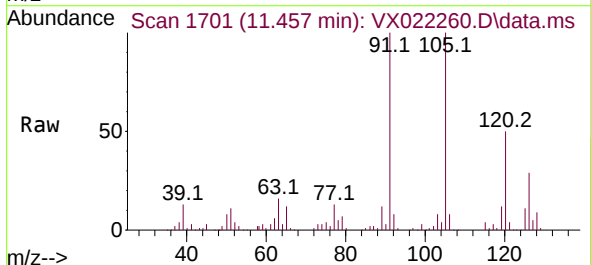
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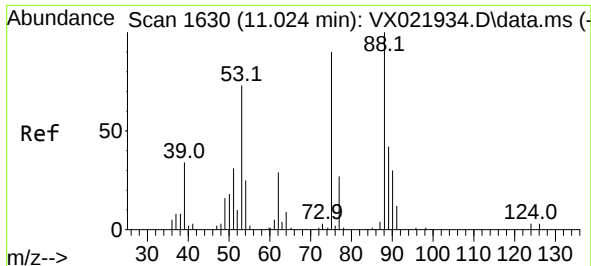
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#76
1,3,5-Trimethylbenzene
Concen: 19.40 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 105 Resp: 84464
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.2





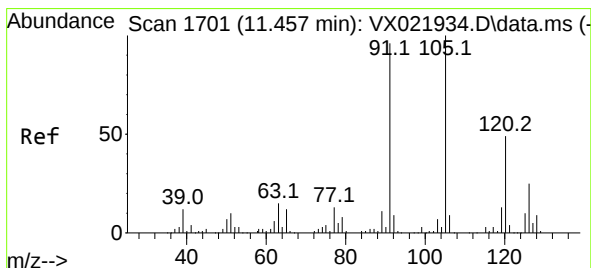
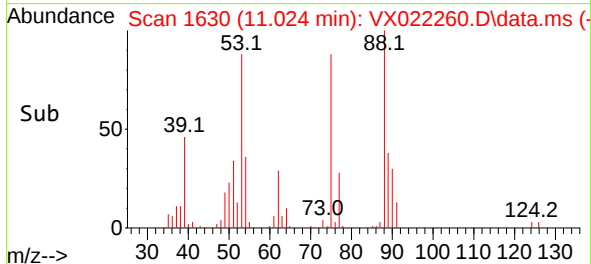
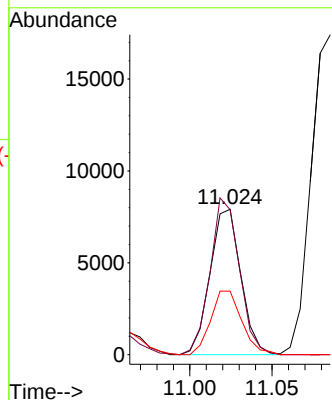
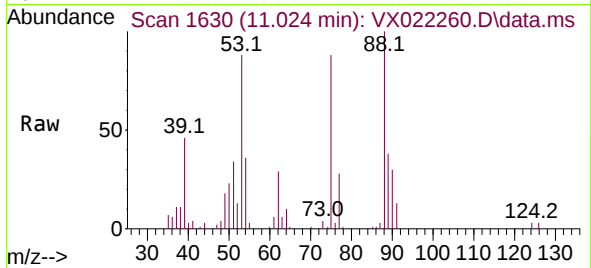
#77
t-1,4-Dichloro-2-butene
Concen: 16.78 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 75 Resp: 10368
Ion Ratio Lower Upper
75 100
53 99.7 40.2 120.6
89 43.6 23.4 70.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

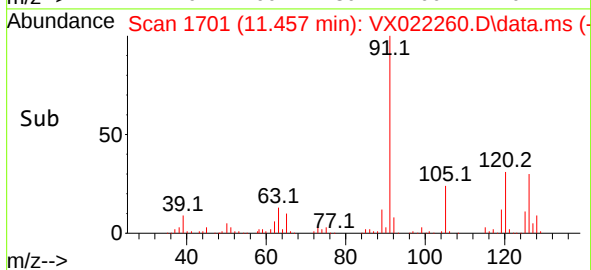
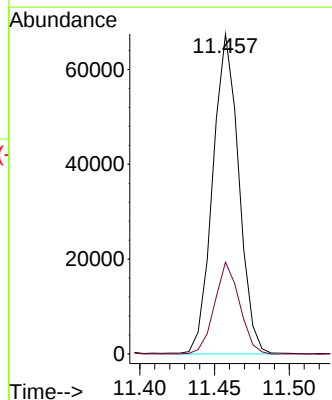
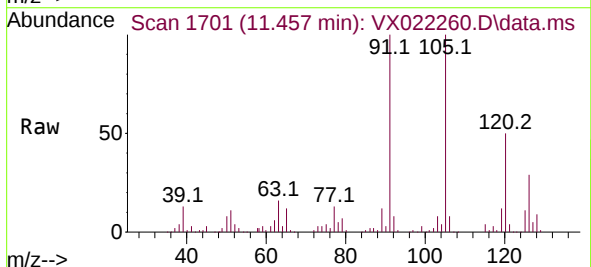
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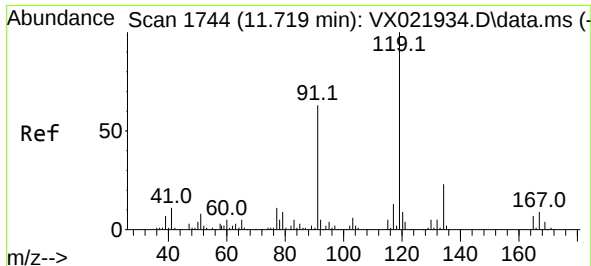
MMDadoda
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#78
4-Chlorotoluene
Concen: 19.72 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion: 91 Resp: 81703
Ion Ratio Lower Upper
91 100
126 27.5 0.0 55.8





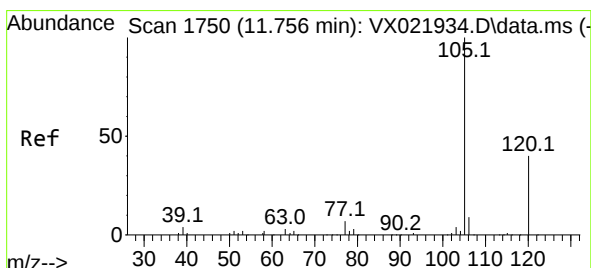
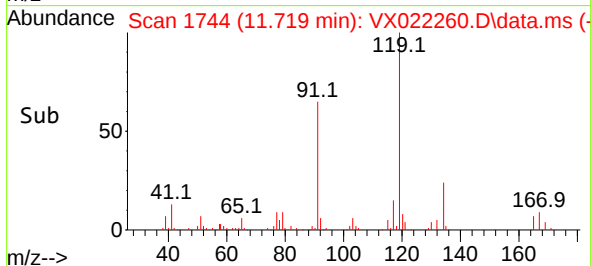
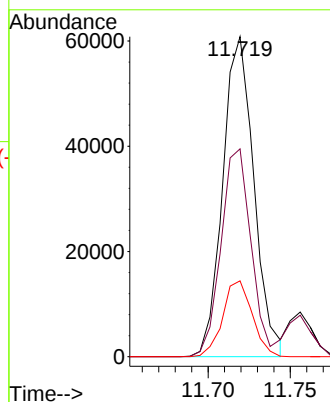
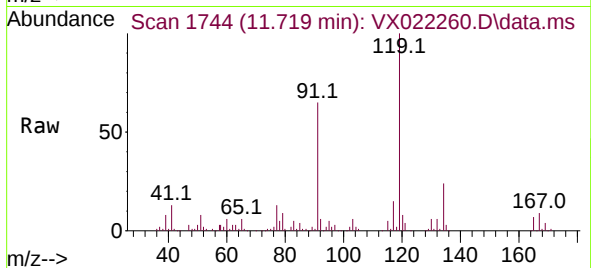
#79
tert-butylbenzene
Concen: 19.25 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:119 Resp: 80175
Ion Ratio Lower Upper
119 100
91 62.2 0.0 123.0
134 22.5 0.0 45.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

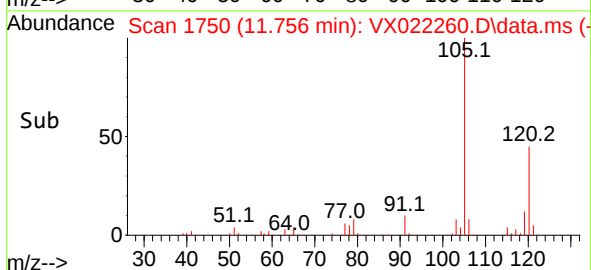
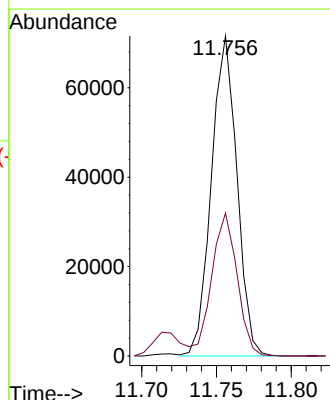
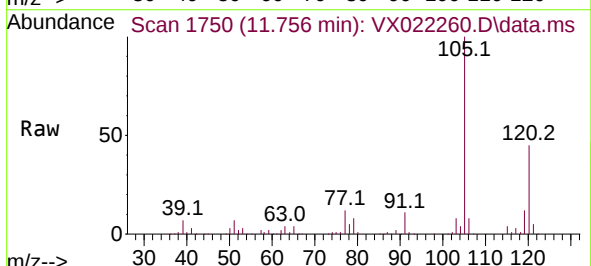
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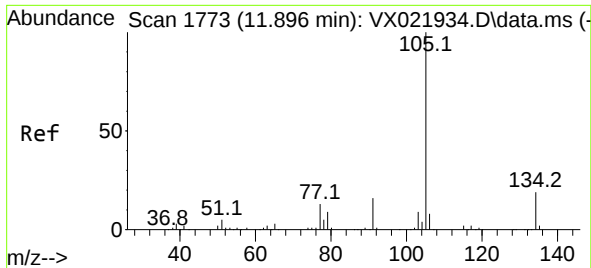
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#80
1,2,4-Trimethylbenzene
Concen: 19.54 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:105 Resp: 85044
Ion Ratio Lower Upper
105 100
120 44.4 0.0 91.4





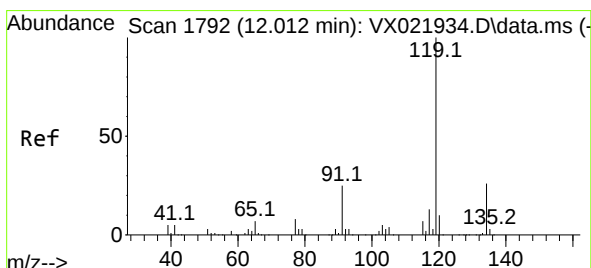
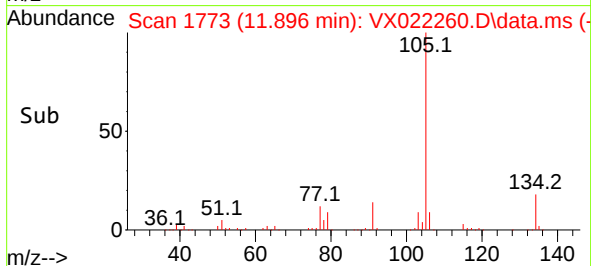
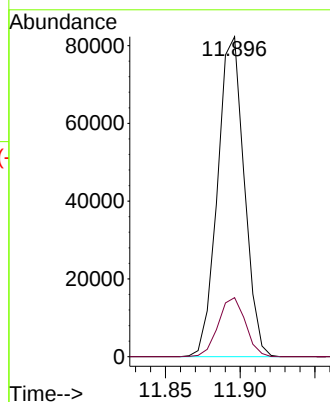
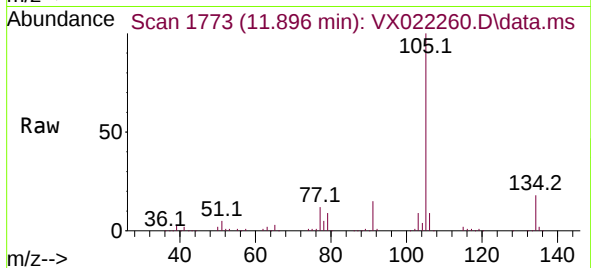
#81
 sec-Butylbenzene
 Concen: 19.51 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022260.D
 Acq: 28 May 2021 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:105 Resp: 102131
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.8

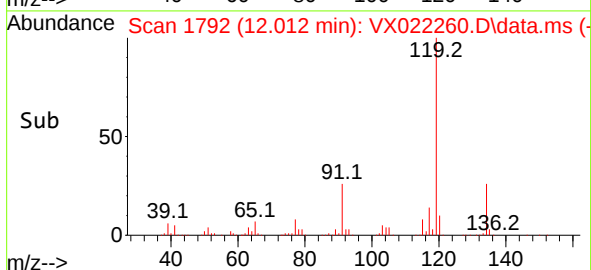
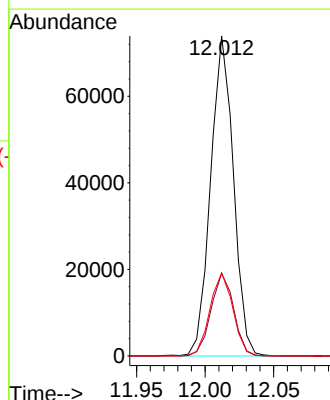
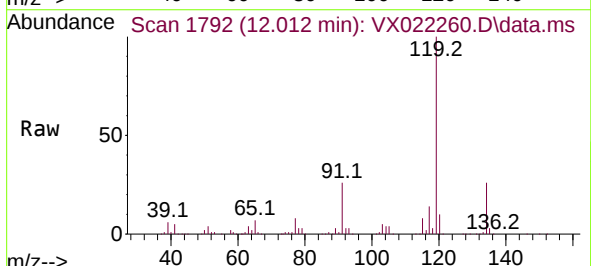
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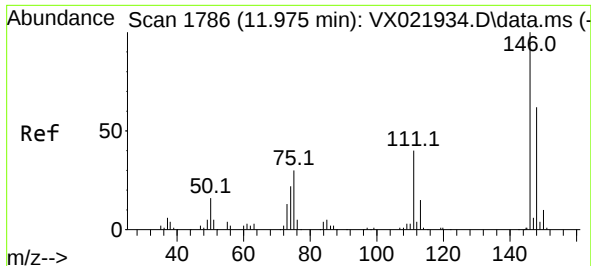
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#82
 p-Isopropyltoluene
 Concen: 19.44 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022260.D
 Acq: 28 May 2021 18:03

Tgt Ion:119 Resp: 85305
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 50.4
 91 26.1 0.0 51.0





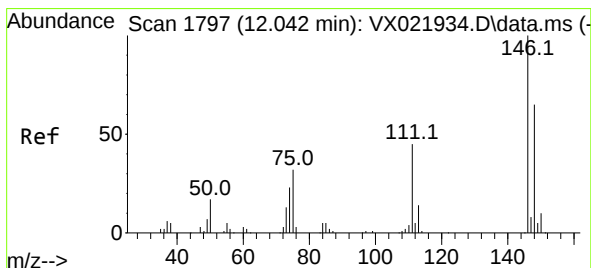
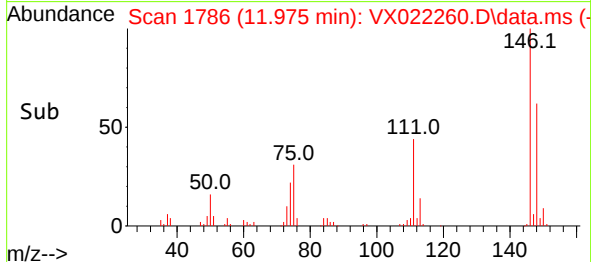
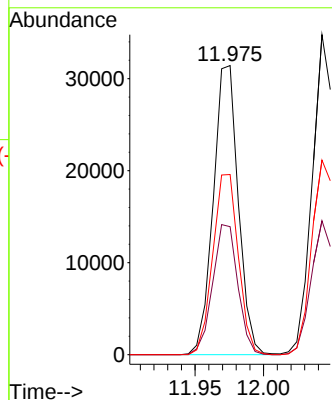
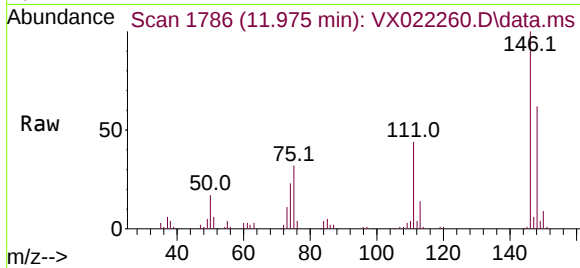
#83
1,3-Dichlorobenzene
Concen: 19.05 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:146 Resp: 39898
Ion Ratio Lower Upper
146 100
111 45.3 22.1 66.5
148 63.4 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

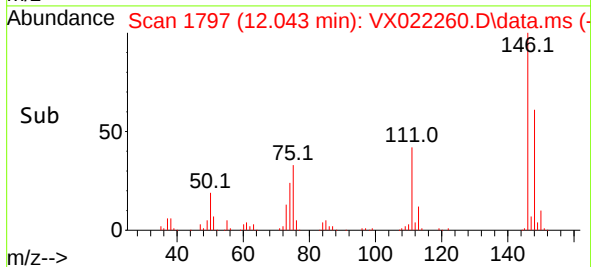
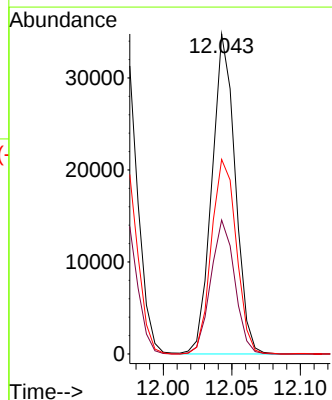
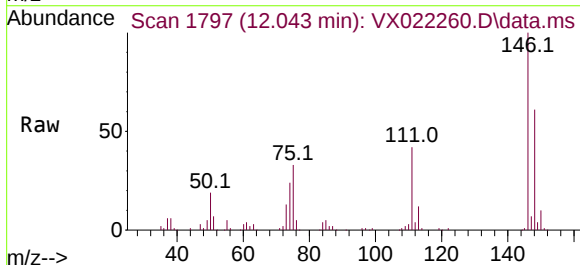
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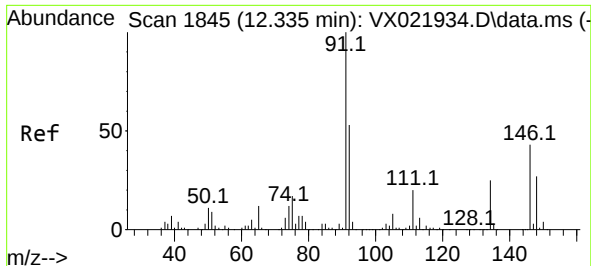
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#84
1,4-Dichlorobenzene
Concen: 19.59 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:146 Resp: 41155
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 64.7 31.6 95.0





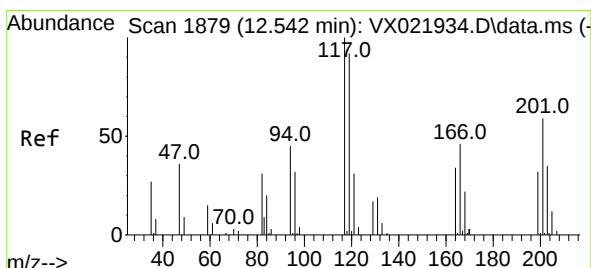
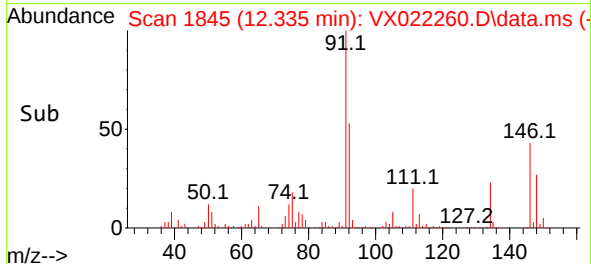
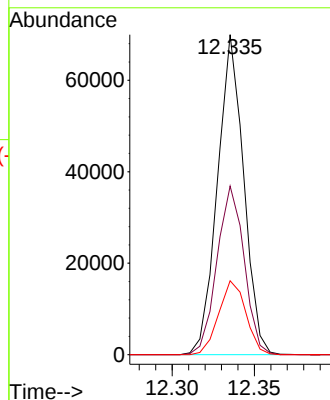
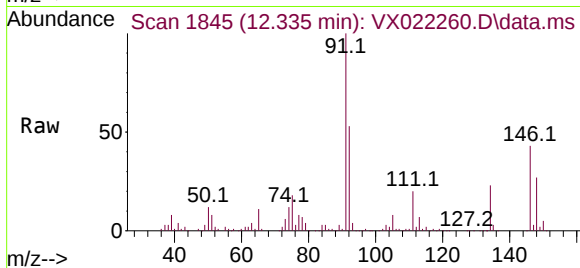
#85
n-Butylbenzene
Concen: 19.28 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.6	0.0	111.0
134	24.0	0.0	49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

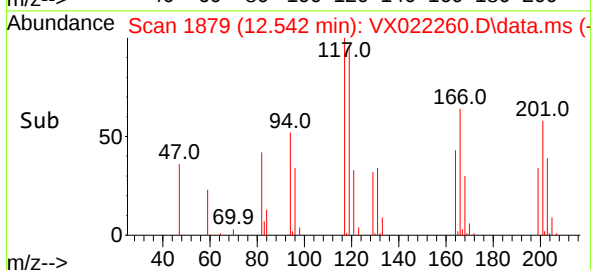
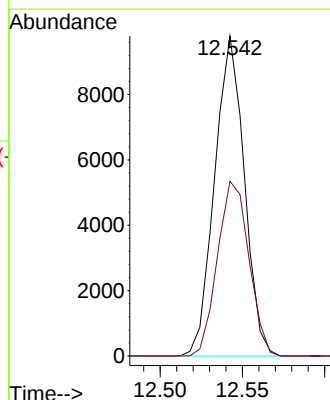
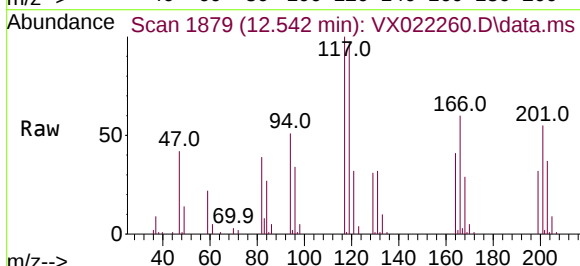
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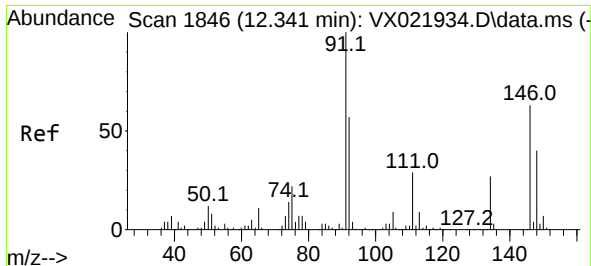
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#86
Hexachloroethane
Concen: 16.80 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion	Ratio	Lower	Upper
117	100		
201	57.9	30.9	92.8





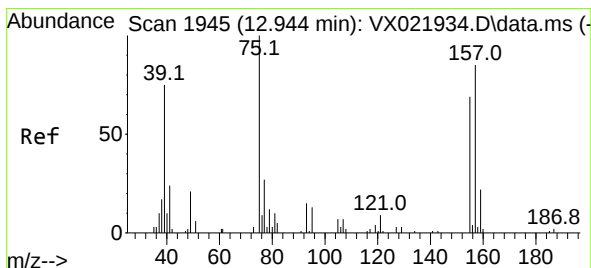
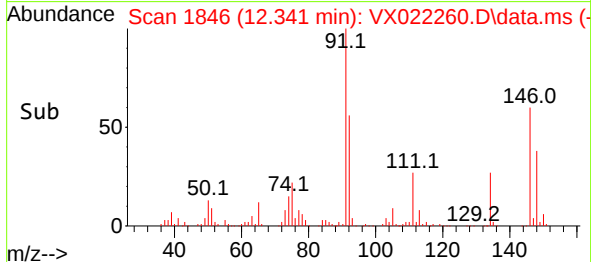
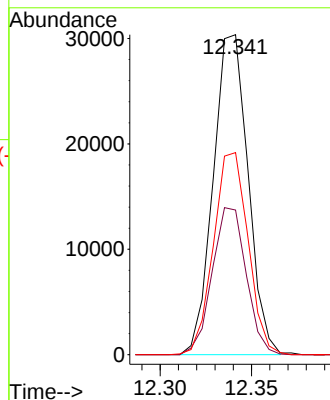
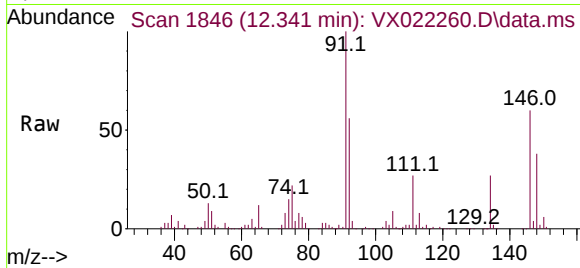
#87
1,2-Dichlorobenzene
Concen: 19.85 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

Tgt Ion:	146	Resp:	40265
Ion Ratio	Lower	Upper	
146	100		
111	44.9	22.9	68.8
148	62.8	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

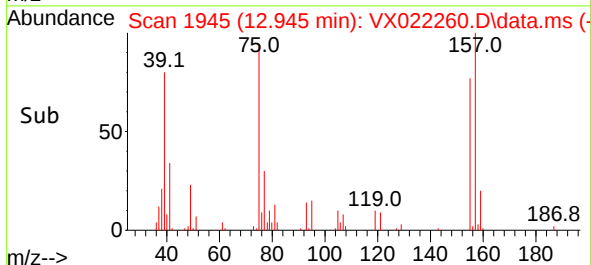
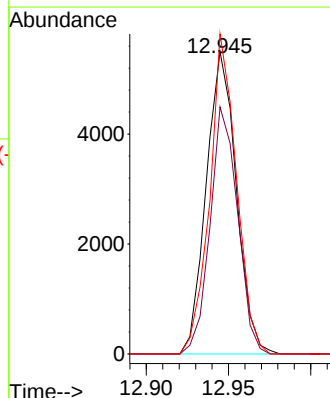
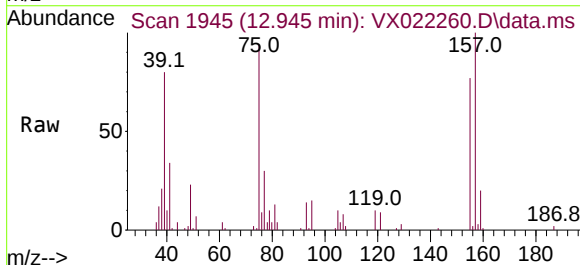
Manual Integrations
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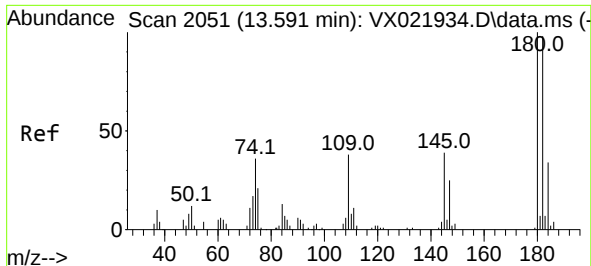
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.21 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

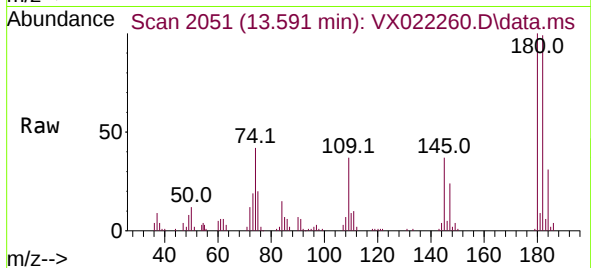
Tgt Ion:	75	Resp:	6973
Ion Ratio	Lower	Upper	
75	100		
155	74.9	64.6	97.0
157	94.6	75.8	113.6





#89
1,2,4-Trichlorobenzene
Concen: 18.44 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

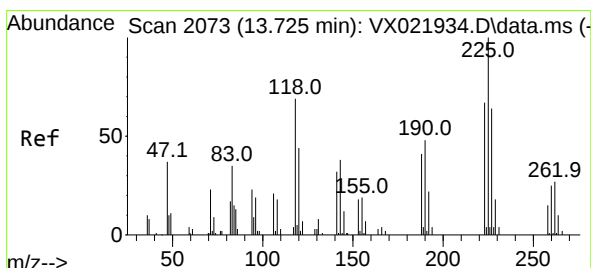
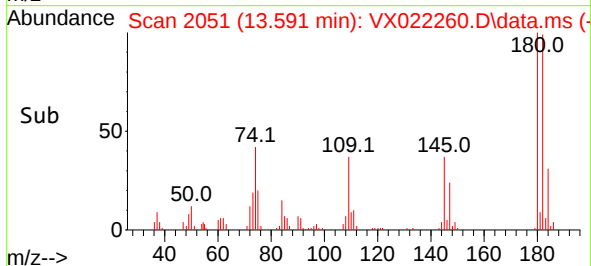
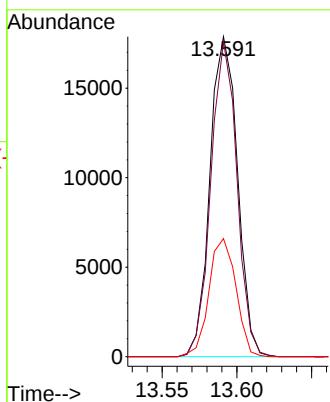
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



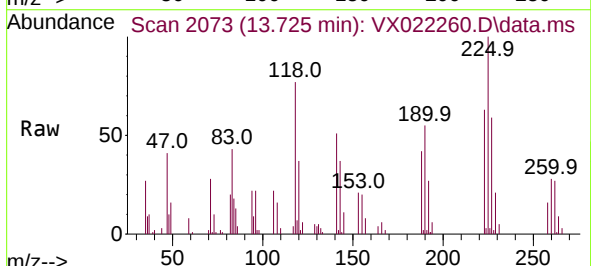
Tgt Ion:180 Resp: 22914
Ion Ratio Lower Upper
180 100
182 93.2 77.8 116.6
145 36.3 30.0 45.0

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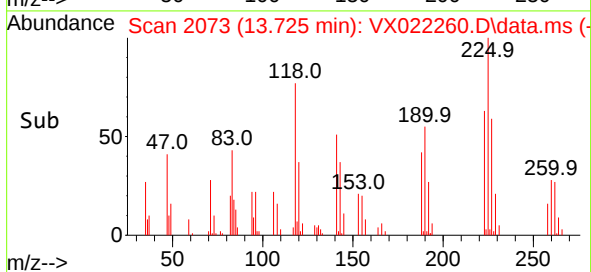
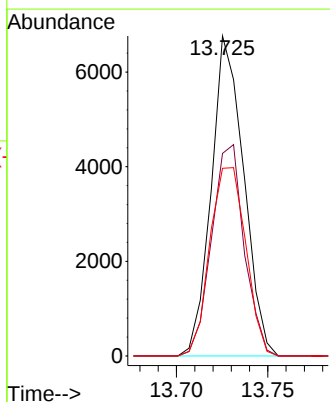
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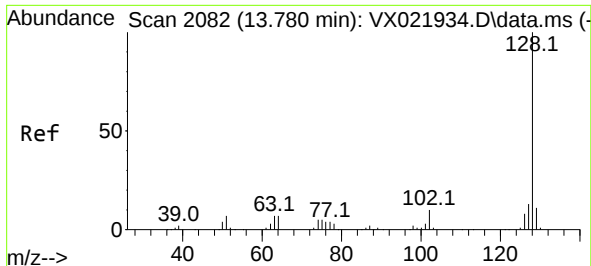


#90
Hexachlorobutadiene
Concen: 17.36 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03

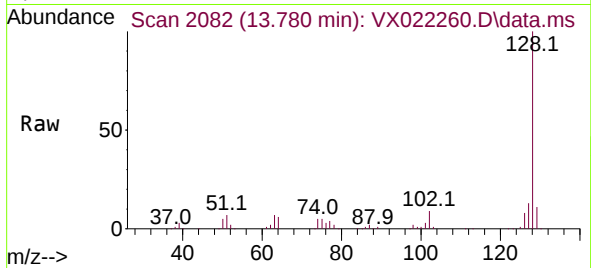


Tgt Ion:225 Resp: 8346
Ion Ratio Lower Upper
225 100
223 66.5 0.0 128.0
227 65.4 0.0 129.6

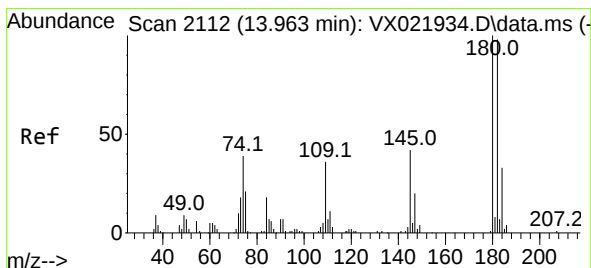
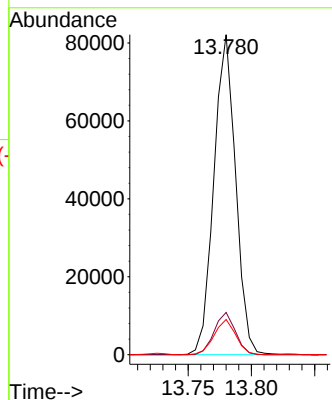
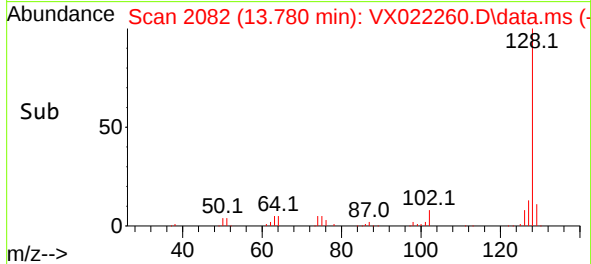




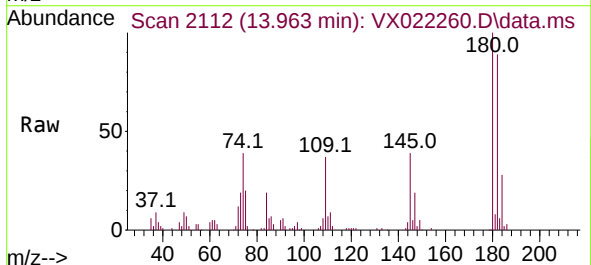
#91
Naphthalene
Concen: 20.11 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



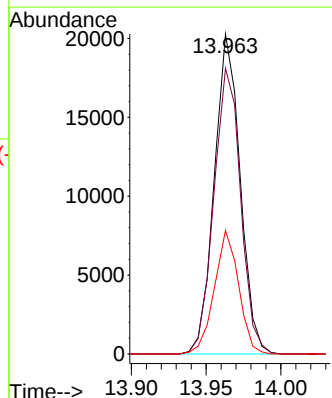
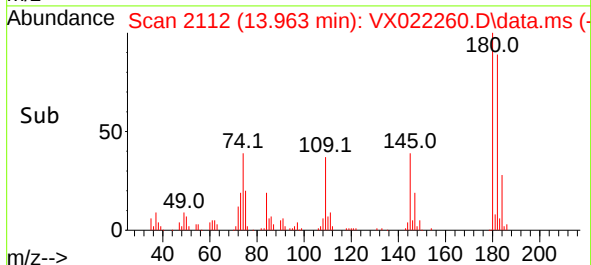
Tgt Ion:128 Resp: 98046
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 19.77 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022260.D
Acq: 28 May 2021 18:03



Tgt Ion:180 Resp: 24394
Ion Ratio Lower Upper
180 100
182 92.2 0.0 192.6
145 36.2 0.0 75.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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