

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024068.D
 Acq On : 02 Sep 2021 12:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/7/2021 4:36:33 PM

Quant Time: Sep 02 16:10:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101940	50.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.391	113	78895	53.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.720%	
50) Toluene-d8	8.653	98	273575	48.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.240%	
62) 4-Bromofluorobenzene	11.085	95	109272	52.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	76282	49.724	ug/l	98
3) Chloromethane	1.295	50	75093	44.589	ug/l	100
4) Vinyl Chloride	1.380	62	75675	46.073	ug/l	100
5) Bromomethane	1.599	94	50304	48.712	ug/l	97
6) Chloroethane	1.679	64	49758	40.924	ug/l	98
7) Trichlorofluoromethane	1.886	101	134529	51.866	ug/l	100
8) Diethyl Ether	2.136	74	45540	50.276	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	79187	54.255	ug/l	95
10) Methyl Iodide	2.453	142	105889	52.104	ug/l	92
11) Tert butyl alcohol	2.977	59	96451	235.013	ug/l	97
12) 1,1-Dichloroethene	2.319	96	72275	51.793	ug/l	95
13) Acrolein	2.239	56	67710	277.242	ug/l	98
14) Allyl chloride	2.666	41	131738	51.226	ug/l	88
15) Acrylonitrile	3.069	53	217419	237.765	ug/l	98
16) Acetone	2.386	43	245839	270.928	ug/l	89
17) Carbon Disulfide	2.514	76	184061	55.303	ug/l	100
18) Methyl Acetate	2.709	43	107503	47.458	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	265946	54.758	ug/l	99
20) Methylene Chloride	2.794	84	84108	48.526	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	78874	52.917	ug/l	93
22) Diisopropyl ether	3.770	45	263813	51.506	ug/l	98
23) Vinyl Acetate	3.727	43	1098132	265.031	ug/l	94
24) 1,1-Dichloroethane	3.611	63	151232	53.053	ug/l	98
25) 2-Butanone	4.562	43	342653	249.314	ug/l	92
26) 2,2-Dichloropropane	4.483	77	137312	58.691	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	91543	51.615	ug/l	95
28) Bromochloromethane	4.904	49	60086	46.358	ug/l	96
29) Tetrahydrofuran	5.013	42	204107	229.274	ug/l	90
30) Chloroform	5.099	83	162146	53.721	ug/l	98
31) Cyclohexane	5.477	56	129963	49.847	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	149700	57.922	ug/l	98
36) 1,1-Dichloropropene	5.696	75	114878	55.534	ug/l	99
37) Ethyl Acetate	4.721	43	125612	49.400	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	134755	62.471	ug/l	99
39) Methylcyclohexane	7.385	83	141491	56.176	ug/l	99
40) Benzene	6.044	78	327873	53.602	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	68159	49.446	ug/l	91
42) 1,2-Dichloroethane	6.086	62	138595	57.651	ug/l	94
43) Isopropyl Acetate	6.348	43	209418	52.653	ug/l	92
44) Trichloroethene	7.129	130	93356	55.250	ug/l	97
45) 1,2-Dichloropropane	7.434	63	87823	54.070	ug/l	93
46) Dibromomethane	7.580	93	63294	55.996	ug/l	99
47) Bromodichloromethane	7.824	83	127089	62.152	ug/l	98
48) Methyl methacrylate	7.696	41	103928	53.564	ug/l	84
49) 1,4-Dioxane	7.665	88	38988	950.773	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	672109	261.416	ug/l	90
52) Toluene	8.720	92	215861	54.461	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	140216	52.955	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	144756	58.423	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	90293	55.333	ug/l	99
56) Ethyl methacrylate	9.116	69	140341	50.328	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	149906	55.388	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	315446	240.067	ug/l	98
59) 2-Hexanone	9.433	43	532451	269.419	ug/l	86
60) Dibromochloromethane	9.525	129	101167	55.928	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96902	56.212	ug/l	100
64) Tetrachloroethene	9.275	164	95469	56.770	ug/l	96
65) Chlorobenzene	10.080	112	241840	55.044	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	93605	59.859	ug/l	100
67) Ethyl Benzene	10.195	91	435228	56.726	ug/l	100
68) m/p-Xylenes	10.305	106	339452	116.157	ug/l	99
69) o-Xylene	10.646	106	164466	57.269	ug/l	99
70) Styrene	10.659	104	280169	59.884	ug/l	98
71) Bromoform	10.805	173	75721	59.221	ug/l #	98
73) Isopropylbenzene	10.964	105	443649	51.869	ug/l	99
74) N-amyl acetate	10.848	43	198017	51.229	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	139241	49.674	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	133955m	51.209	ug/l	
77) Bromobenzene	11.201	156	110366	52.389	ug/l	95
78) n-propylbenzene	11.305	91	525403	53.707	ug/l	99
79) 2-Chlorotoluene	11.366	91	314626	53.210	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	386967	55.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47549	53.469	ug/l	90
82) 4-Chlorotoluene	11.457	91	366639	54.628	ug/l	100
83) tert-Butylbenzene	11.719	119	375477	55.002	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	383941	54.783	ug/l	99
85) sec-Butylbenzene	11.896	105	482525	55.829	ug/l	100
86) p-Isopropyltoluene	12.012	119	411650	57.871	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	210376	55.197	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	213007	56.035	ug/l	99
89) n-Butylbenzene	12.335	91	365136	57.490	ug/l	97
90) Hexachloroethane	12.542	117	70721	56.829	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	203596	55.138	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31476	47.982	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	127810	57.513	ug/l	99
94) Hexachlorobutadiene	13.725	225	61436	62.025	ug/l	100
95) Naphthalene	13.780	128	400502	48.859	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	127583	57.645	ug/l	99

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

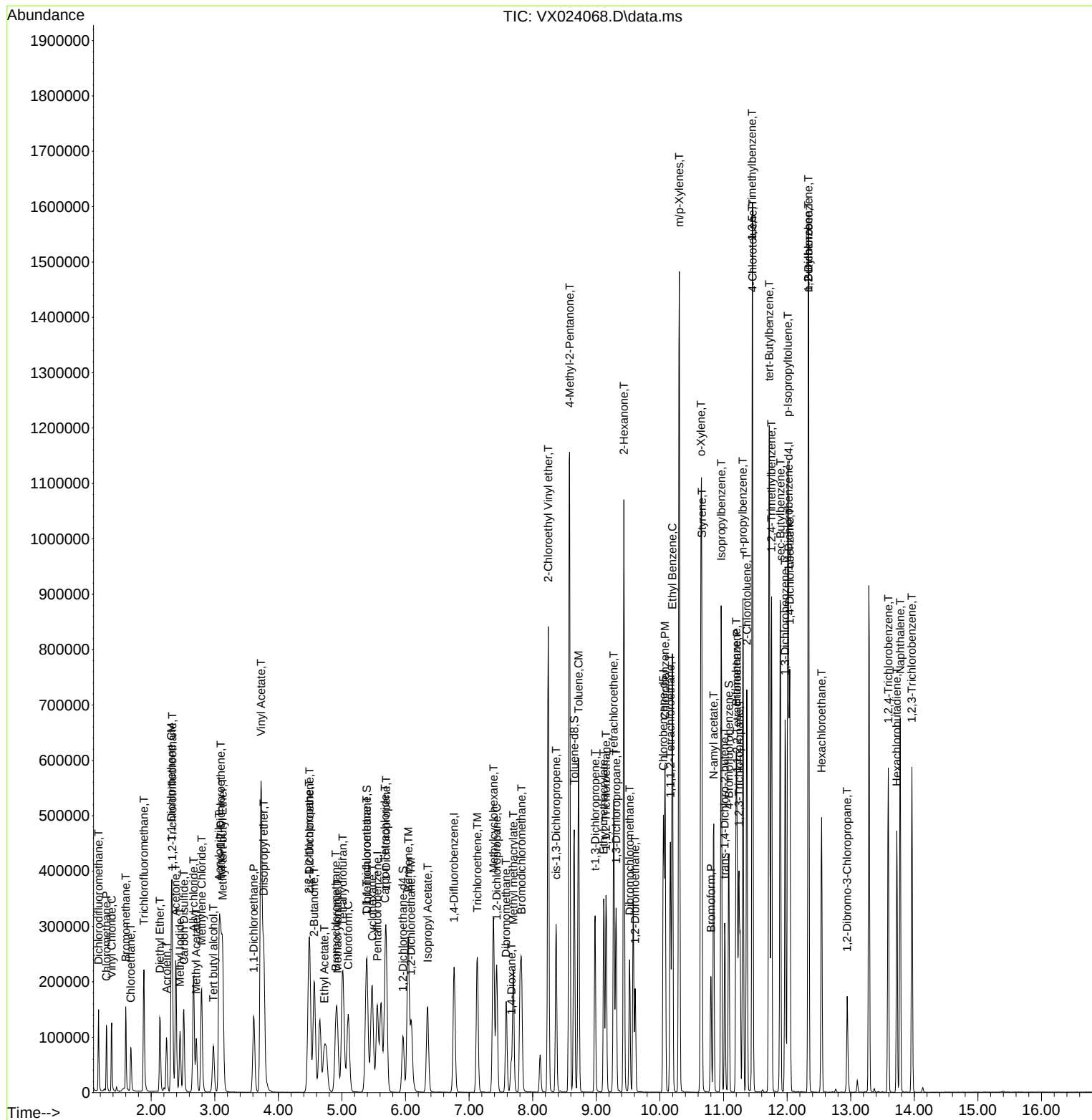
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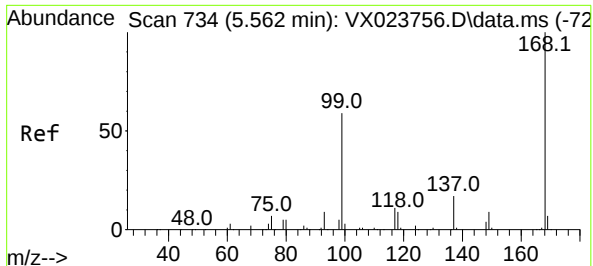
Instrument :
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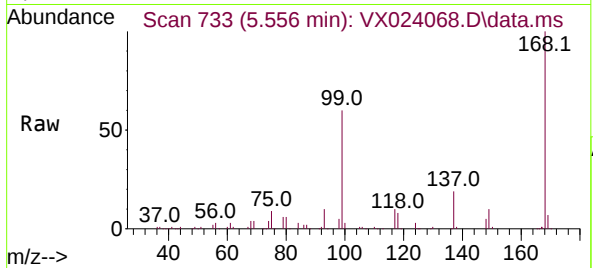
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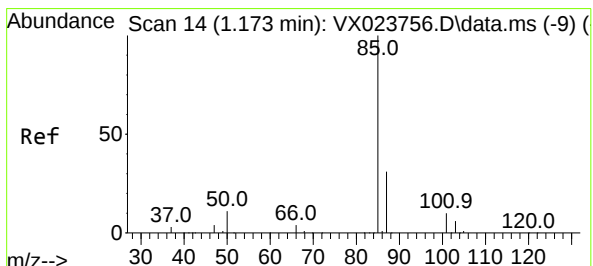
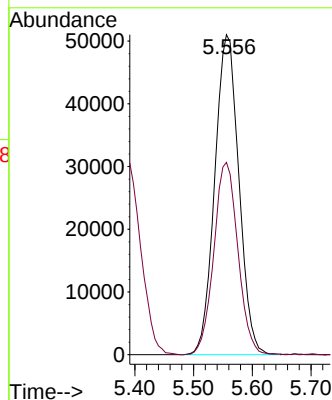
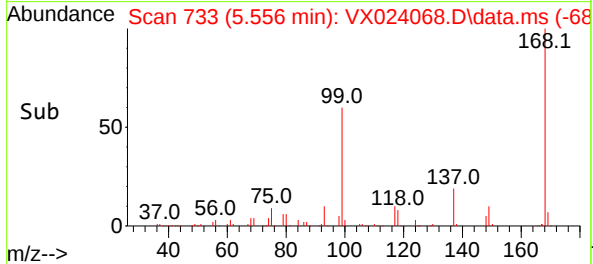




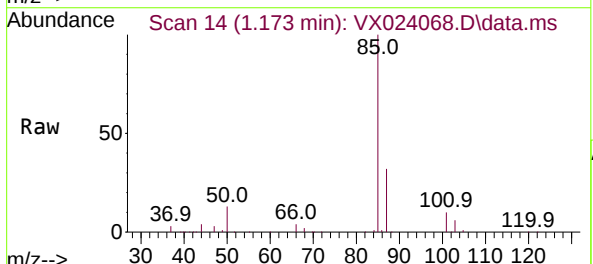
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024068.D
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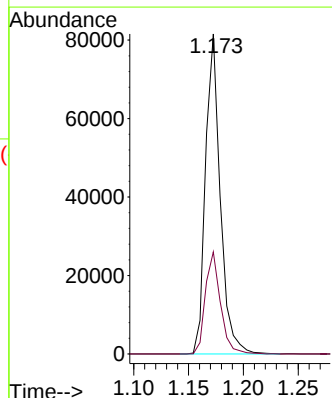
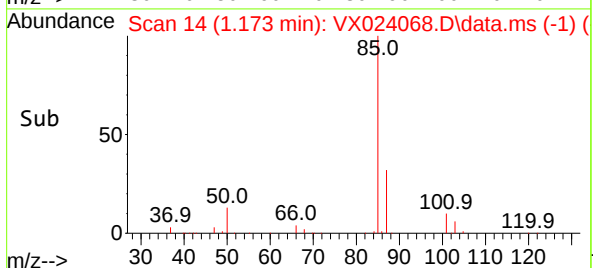
Tgt Ion: 168 Resp: 145405
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.724 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



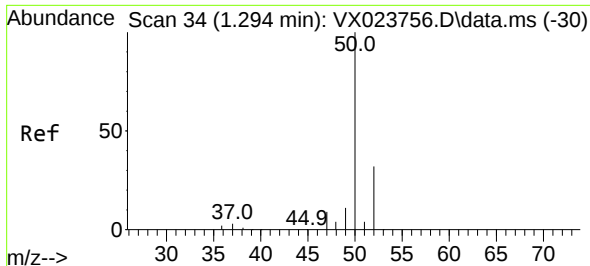
Tgt Ion: 85 Resp: 76282
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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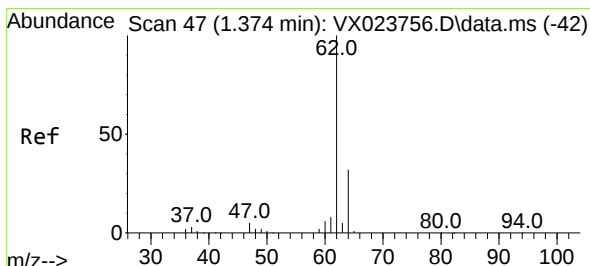
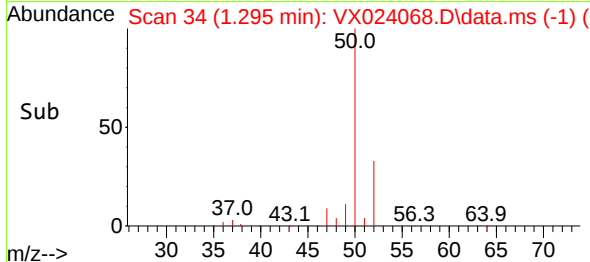
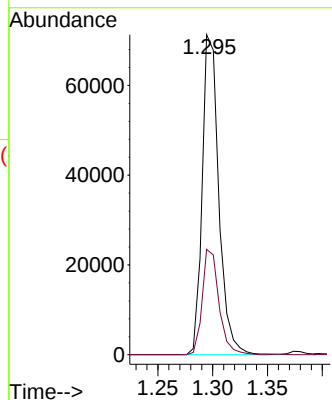
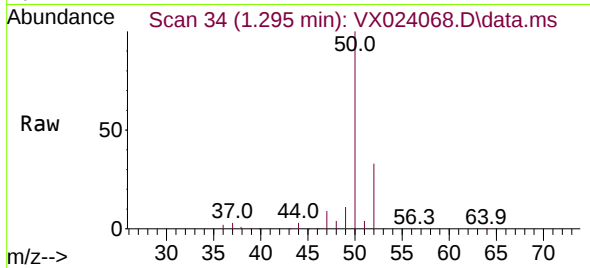
#3
Chloromethane
Concen: 44.589 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 50 Resp: 75093
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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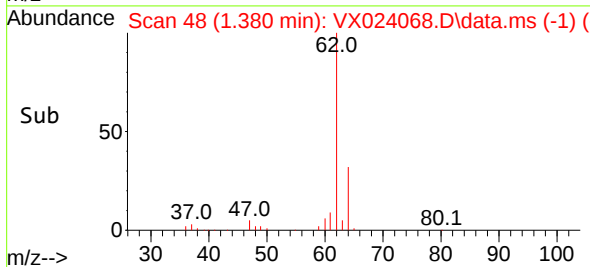
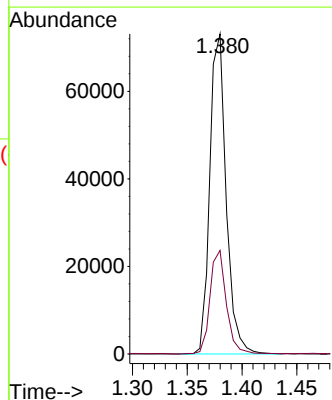
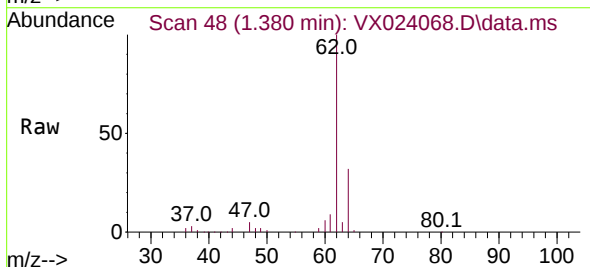
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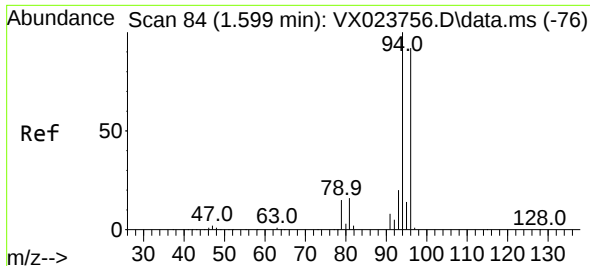
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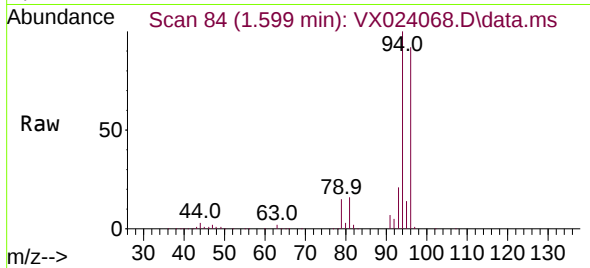
#4
Vinyl Chloride
Concen: 46.073 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 62 Resp: 75675
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

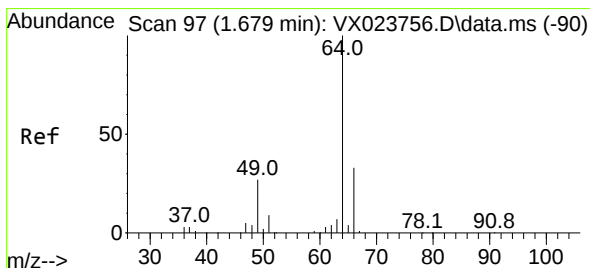
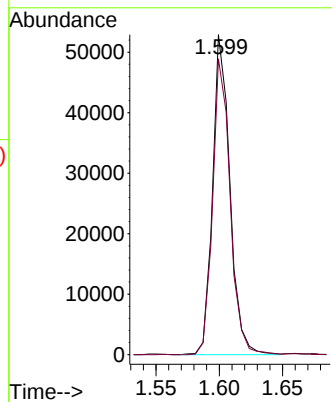
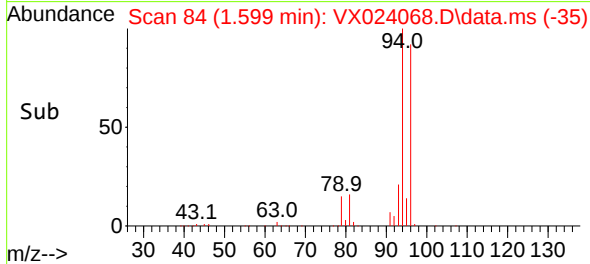




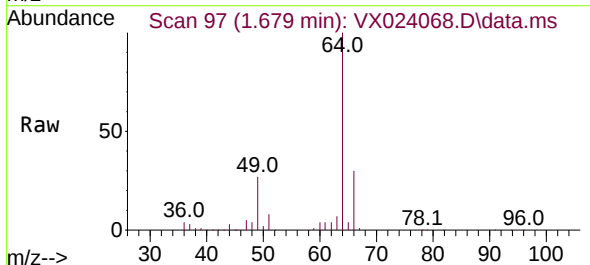
#5
Bromomethane
Concen: 48.712 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



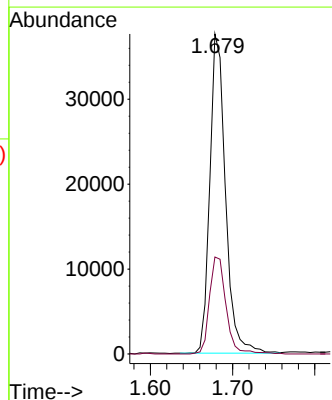
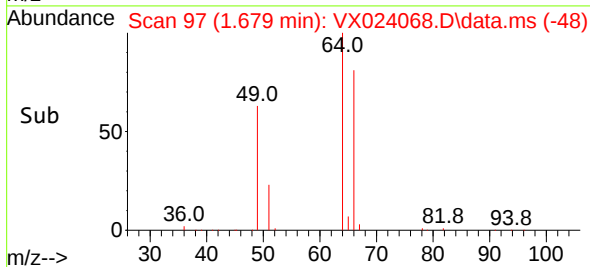
Tgt Ion: 94 Resp: 50304
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6



#6
Chloroethane
Concen: 40.924 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



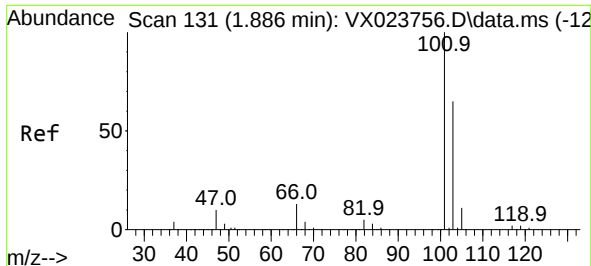
Tgt Ion: 64 Resp: 49758
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0



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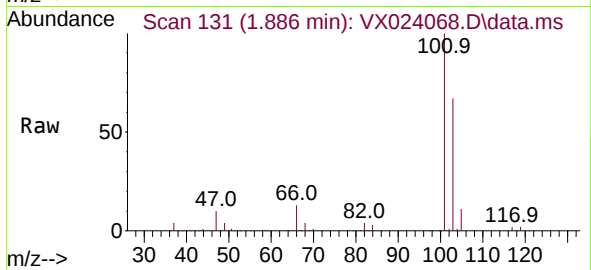
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#7
Trichlorofluoromethane
Concen: 51.866 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

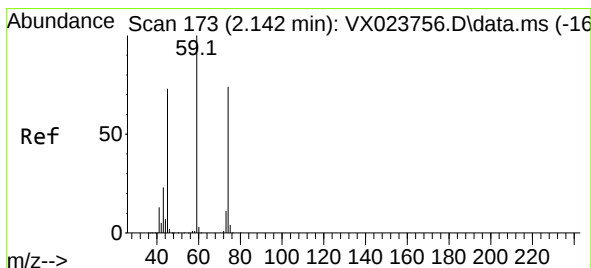
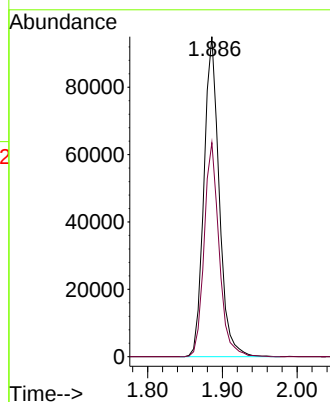
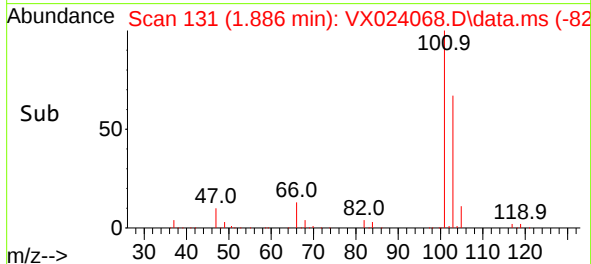
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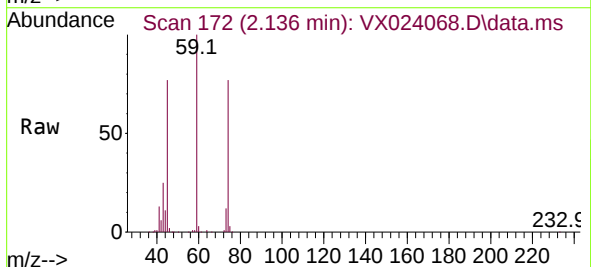
Tgt Ion:101 Resp: 134529
Ion Ratio Lower Upper
101 100
103 66.9 53.2 79.8

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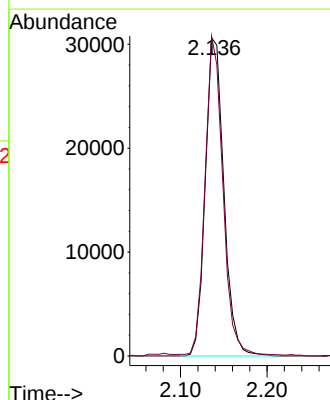
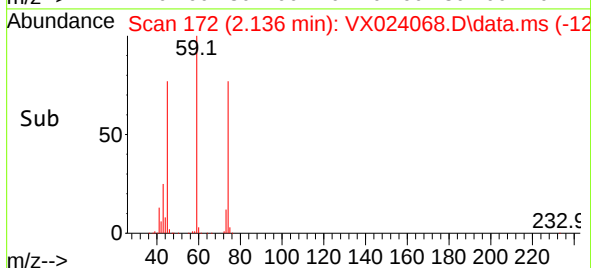
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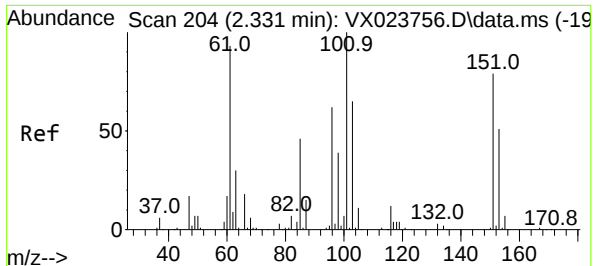


#8
Diethyl Ether
Concen: 50.276 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024068.D
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Tgt Ion: 74 Resp: 45540
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5





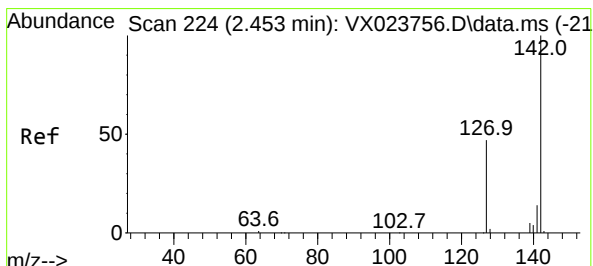
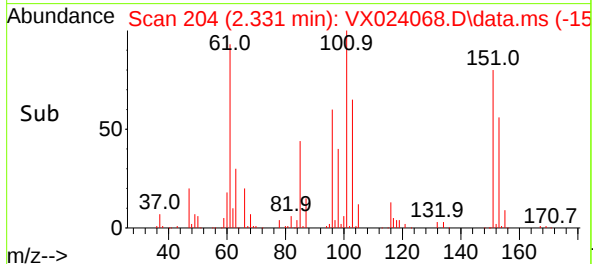
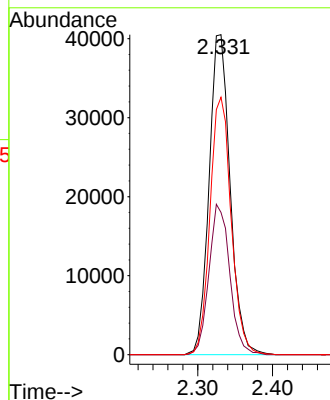
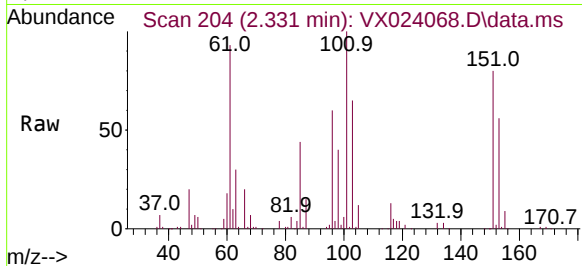
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.255 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:	101	Resp:	79187
Ion Ratio	Lower	Upper	
101	100		
85	46.5	34.9	52.3
151	81.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

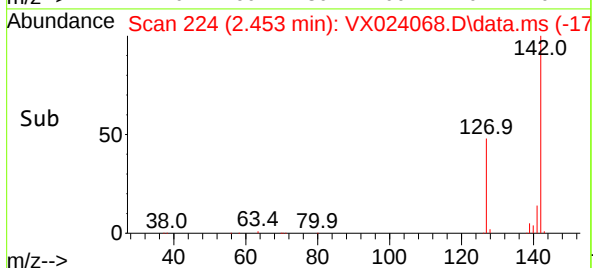
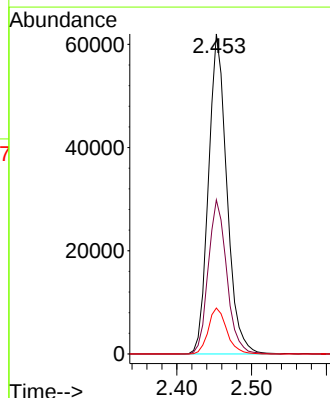
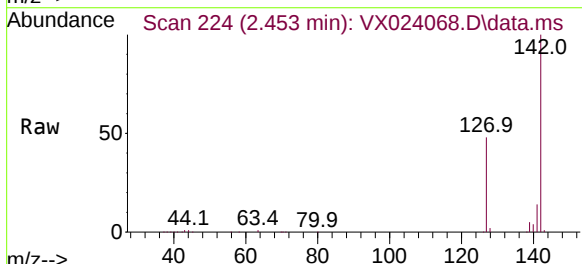
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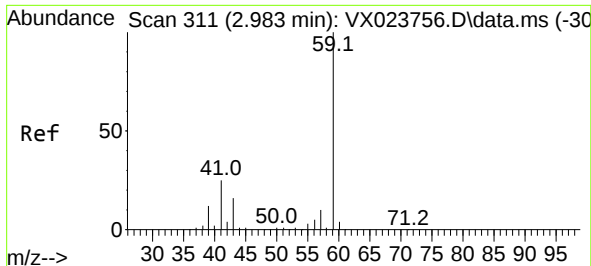
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#10
Methyl Iodide
Concen: 52.104 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

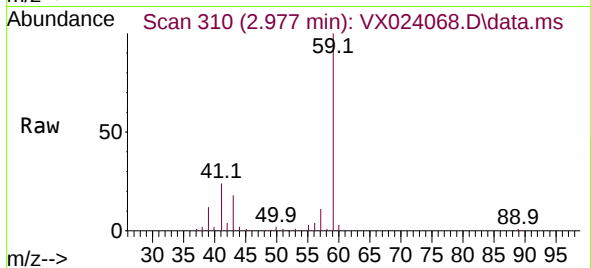
Tgt Ion:	142	Resp:	105889
Ion Ratio	Lower	Upper	
142	100		
127	48.4	33.3	49.9
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 235.013 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

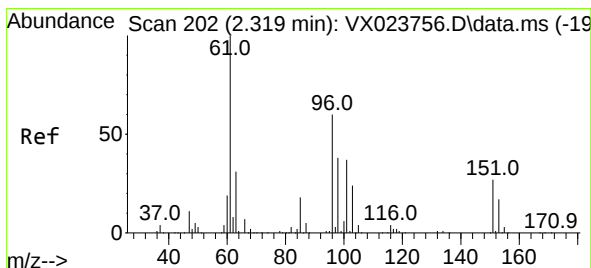
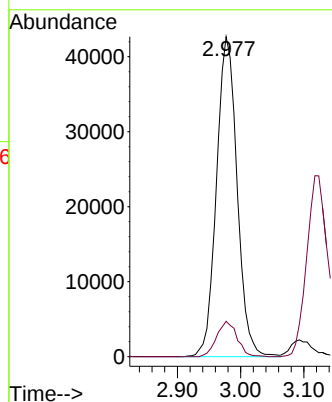
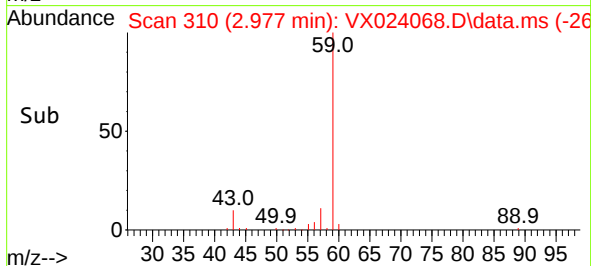
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



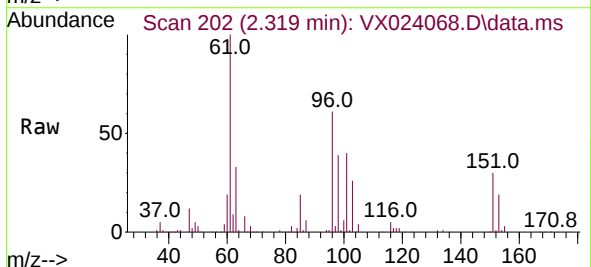
Tgt Ion: 59 Resp: 96451
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

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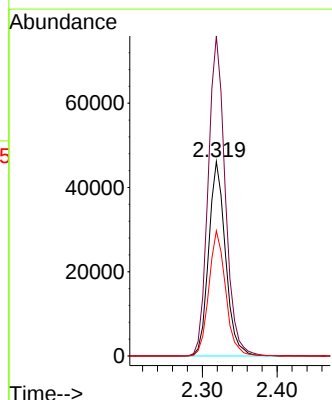
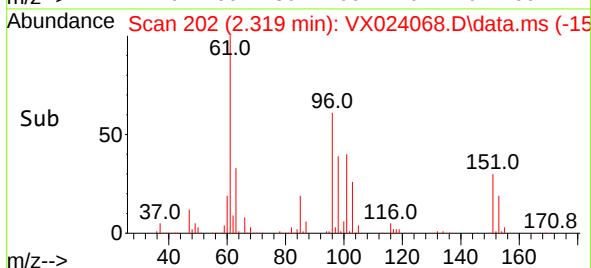
MMDadoda
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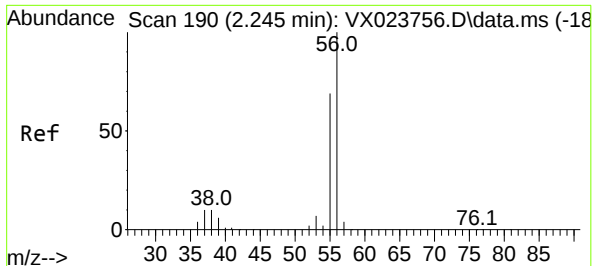


#12
1,1-Dichloroethene
Concen: 51.793 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



Tgt Ion: 96 Resp: 72275
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 64.4 50.6 76.0





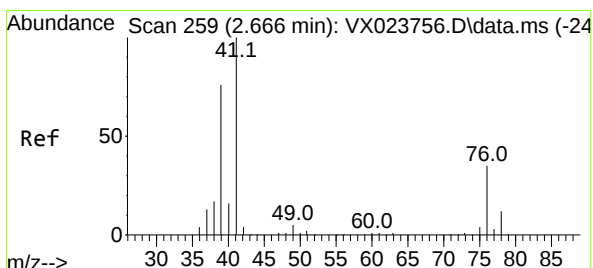
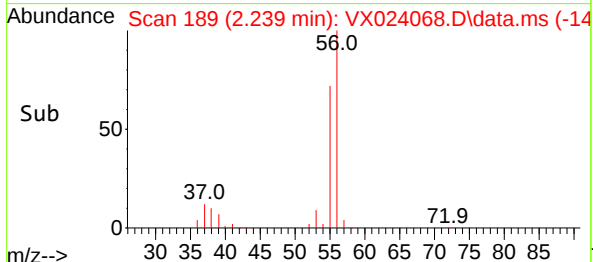
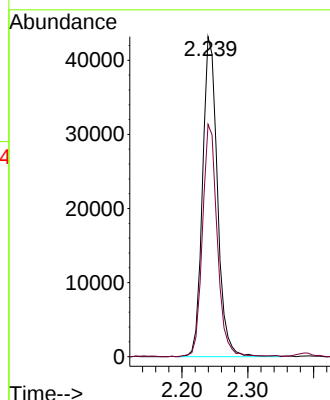
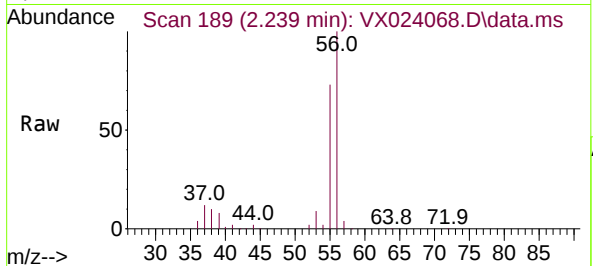
#13
Acrolein
Concen: 277.242 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 67710
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

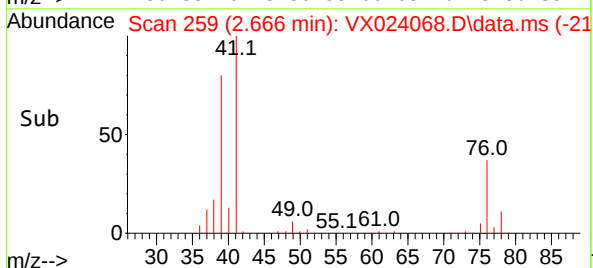
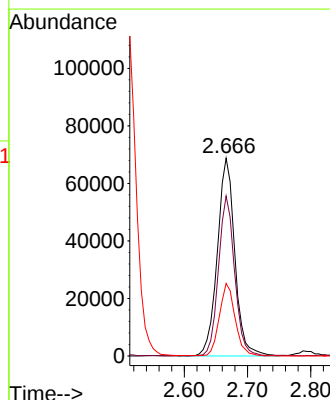
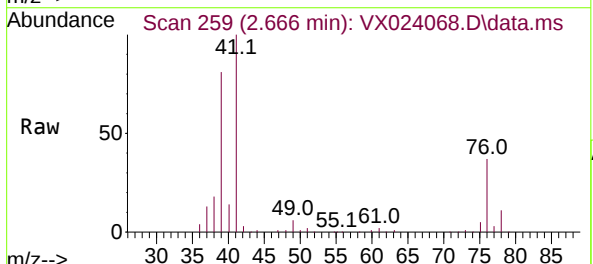
Manual Integrations
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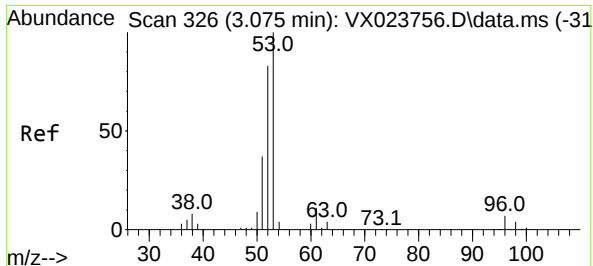
MMDadoda
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#14
Allyl chloride
Concen: 51.226 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

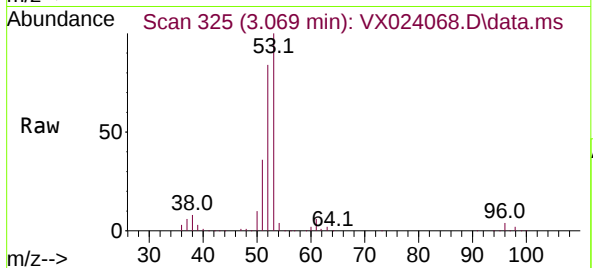
Tgt Ion: 41 Resp: 131738
Ion Ratio Lower Upper
41 100
39 75.1 51.6 77.4
76 33.0 30.5 45.7





#15
Acrylonitrile
Concen: 237.765 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

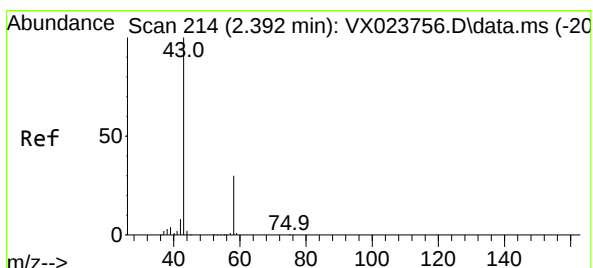
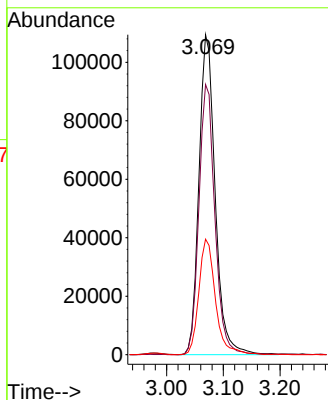
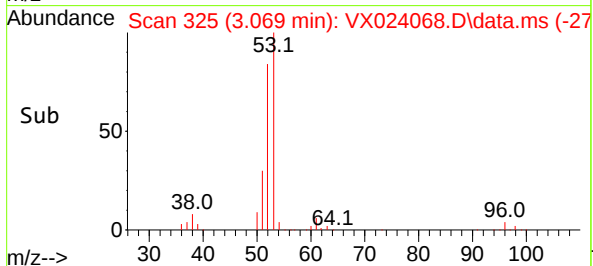
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



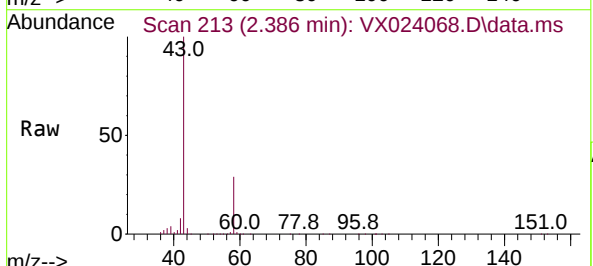
Tgt Ion: 53 Resp: 217419
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.0 28.2 42.2

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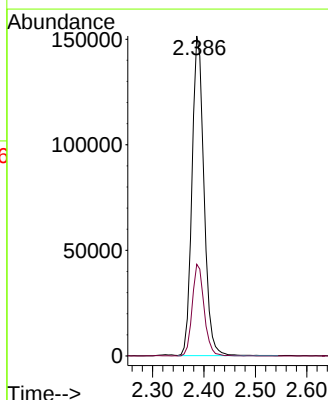
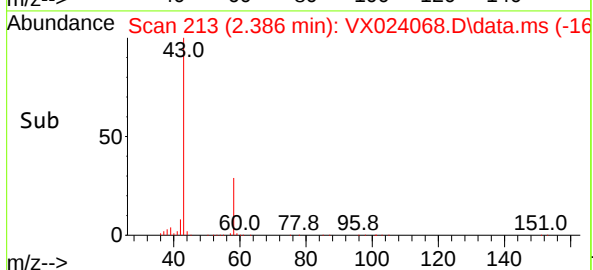
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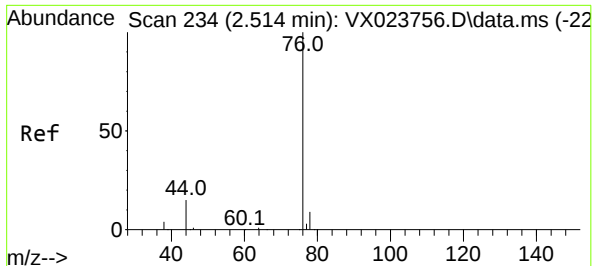


#16
Acetone
Concen: 270.928 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

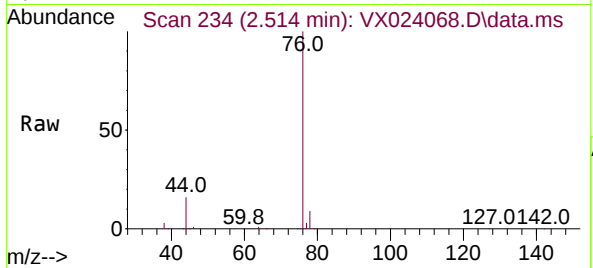


Tgt Ion: 43 Resp: 245839
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8

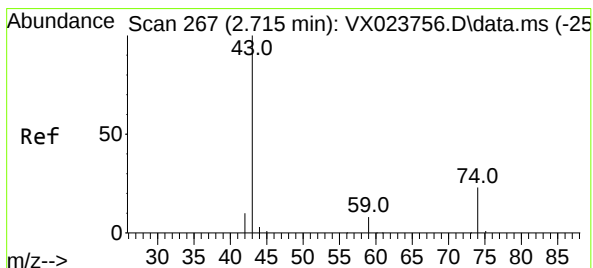
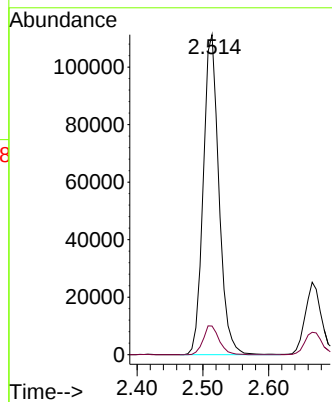
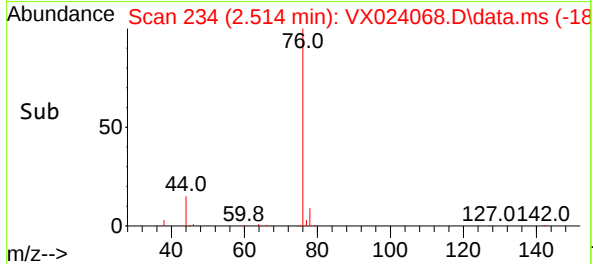




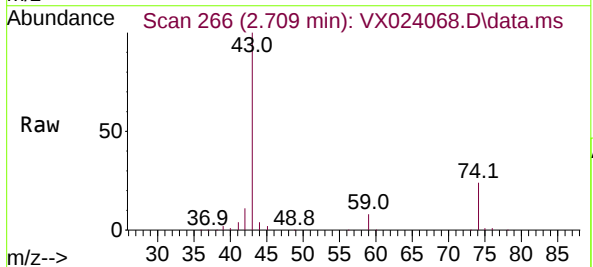
#17
Carbon Disulfide
Concen: 55.303 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



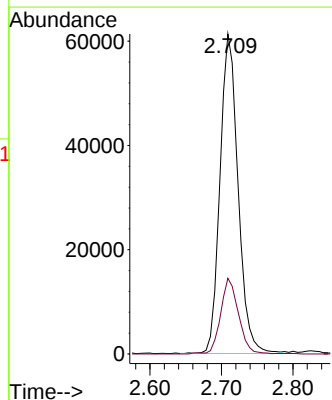
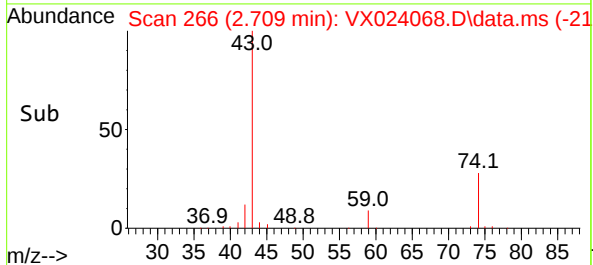
Tgt Ion: 76 Resp: 184061
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 47.458 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



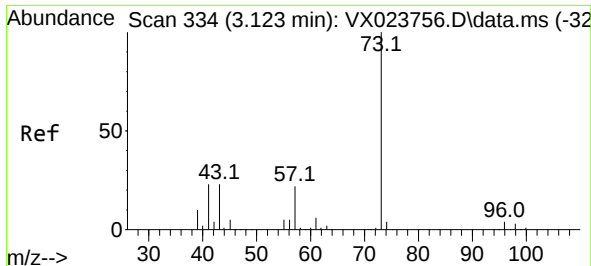
Tgt Ion: 43 Resp: 107503
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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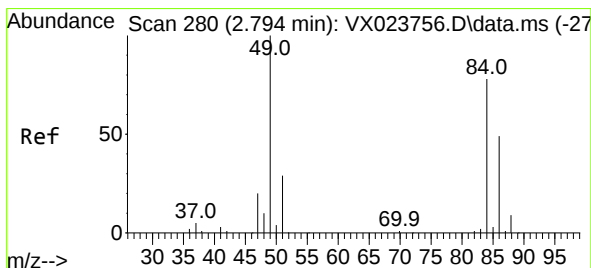
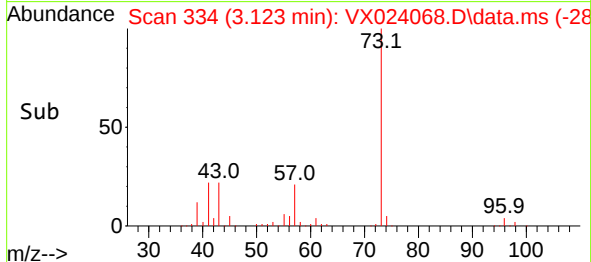
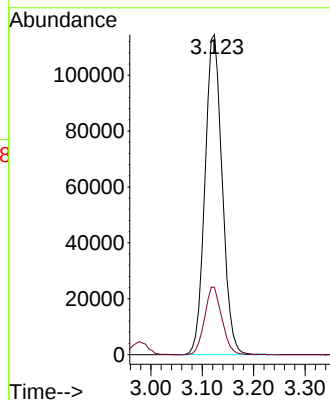
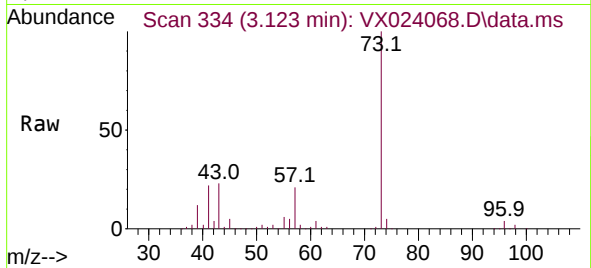
#19
Methyl tert-butyl Ether
Concen: 54.758 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 73 Resp: 265946
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

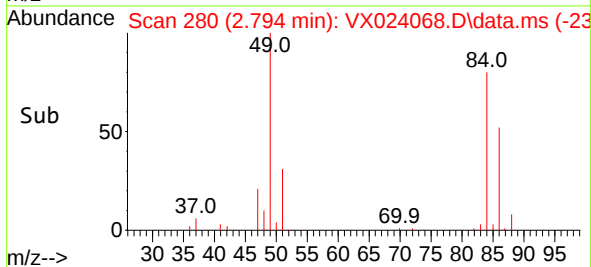
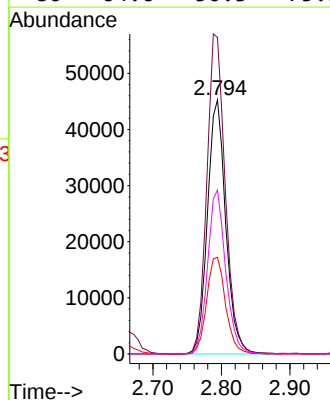
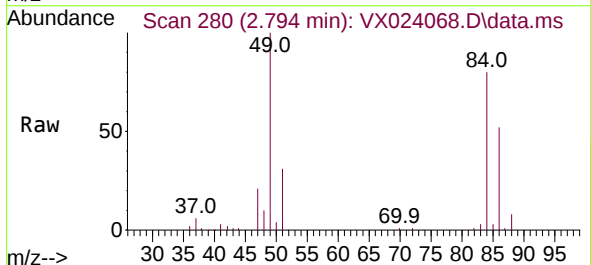
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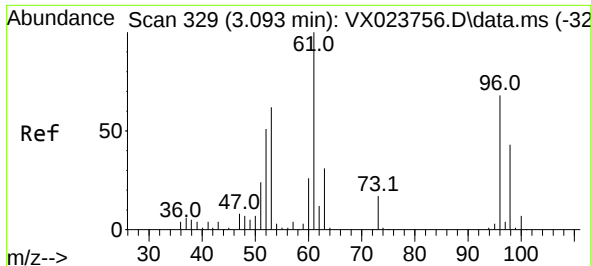
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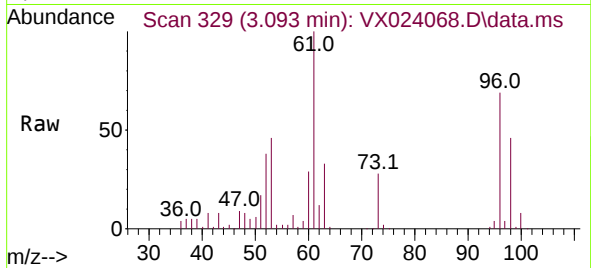
#20
Methylene Chloride
Concen: 48.526 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 84 Resp: 84108
Ion Ratio Lower Upper
84 100
49 124.6 88.6 132.8
51 38.1 27.0 40.6
86 64.6 50.3 75.5



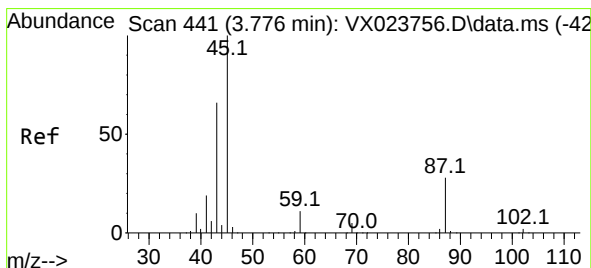
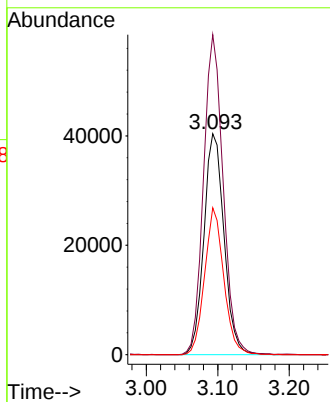
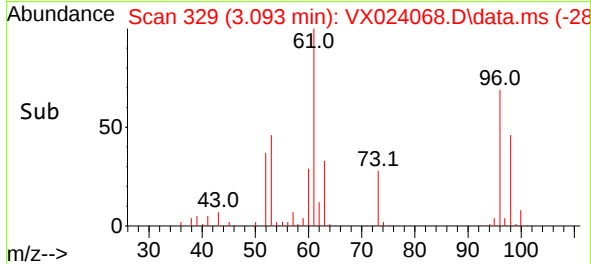


#21
trans-1,2-Dichloroethene
Concen: 52.917 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

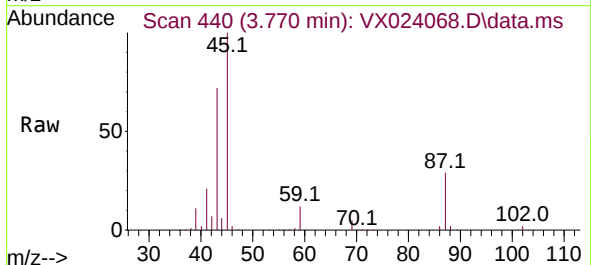


Tgt Ion: 96 Resp: 78874

Ion	Ratio	Lower	Upper
96	100		
61	144.8	107.7	161.5
98	66.5	50.4	75.6

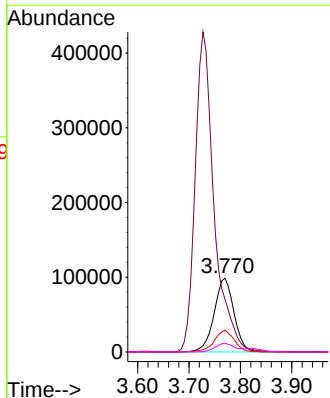
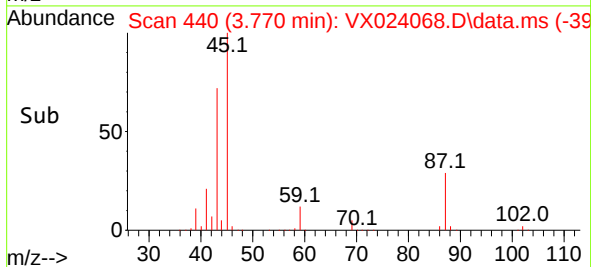


#22
Diisopropyl ether
Concen: 51.506 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



Tgt Ion: 45 Resp: 263813

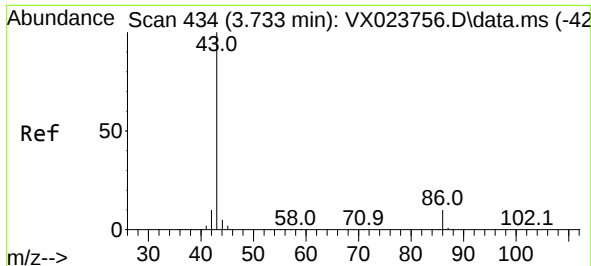
Ion	Ratio	Lower	Upper
45	100		
43	71.0	58.0	87.0
87	29.5	25.4	38.0
59	11.7	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

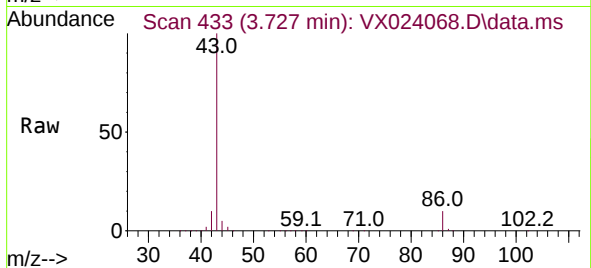
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#23
 Vinyl Acetate
 Concen: 265.031 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11

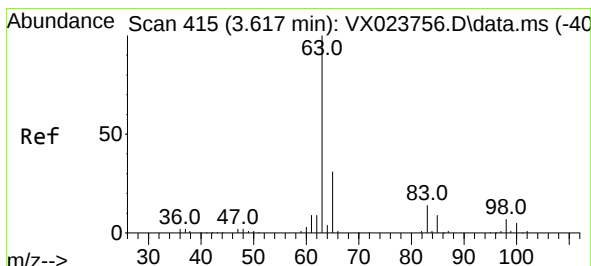
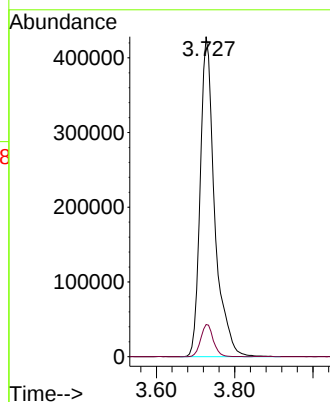
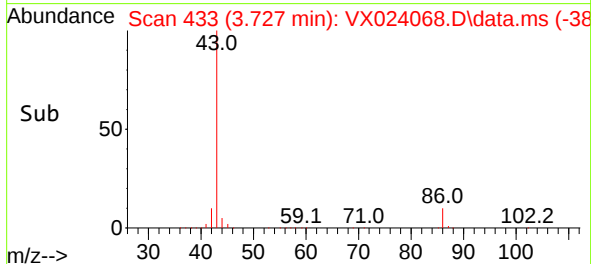
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



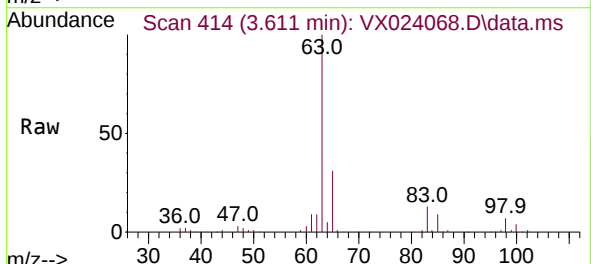
Tgt Ion: 43 Resp: 1098132
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Manual Integrations
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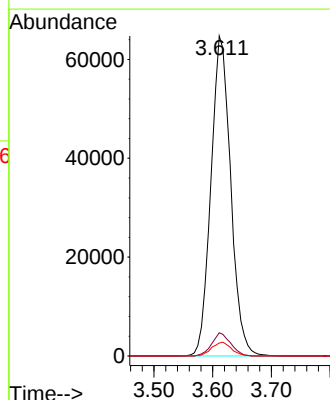
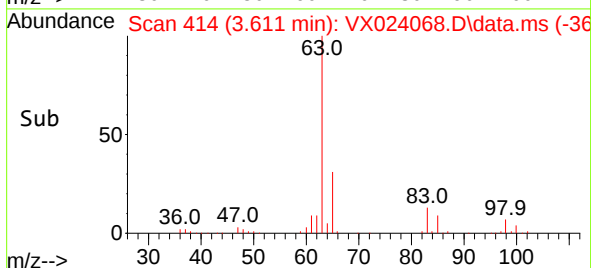
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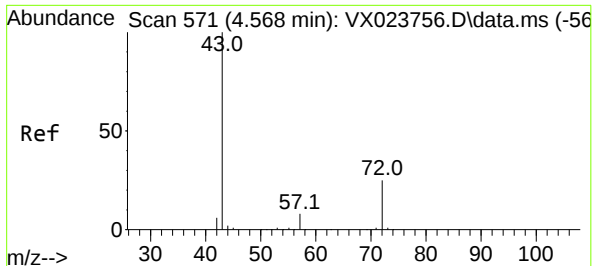


#24
 1,1-Dichloroethane
 Concen: 53.053 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11



Tgt Ion: 63 Resp: 151232
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 249.314 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024068.D

Acq: 02 Sep 2021 12:11

Tgt Ion: 43 Resp: 342653

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

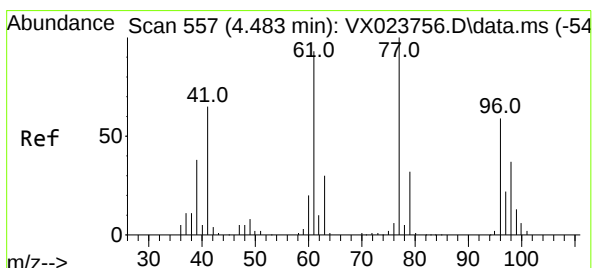
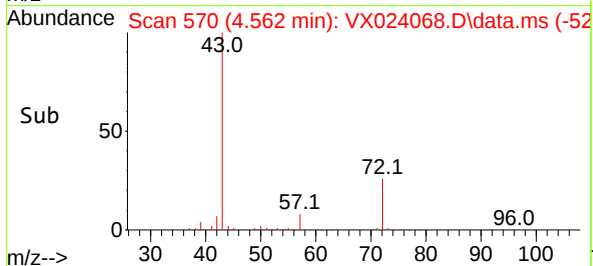
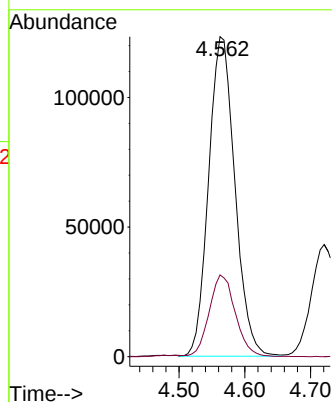
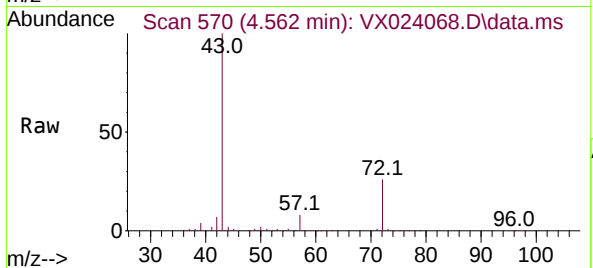
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#26

2,2-Dichloropropane

Concen: 58.691 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024068.D

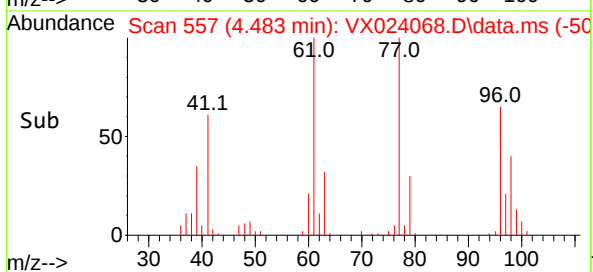
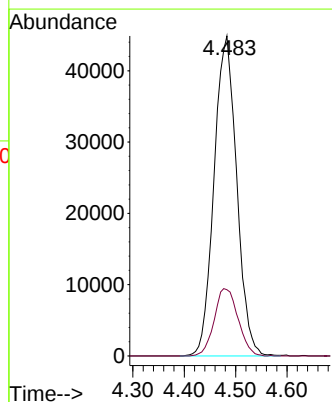
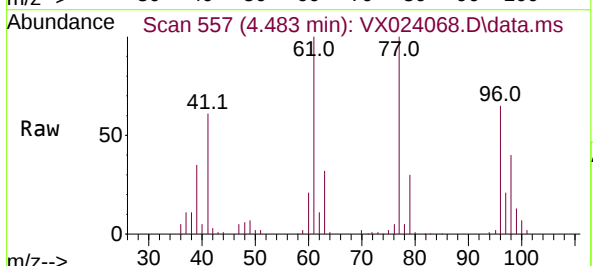
Acq: 02 Sep 2021 12:11

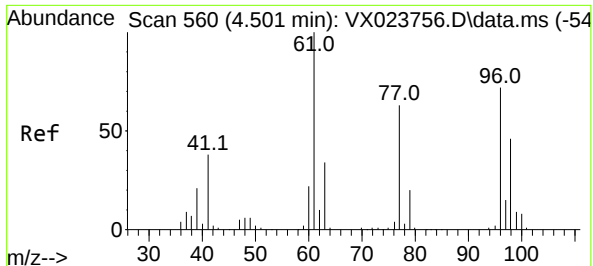
Tgt Ion: 77 Resp: 137312

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.615 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.012 min

Lab File: VX024068.D

Acq: 02 Sep 2021 12:11

Tgt Ion: 96 Resp: 91543

Ion Ratio Lower Upper

96 100

61 152.1 0.0 285.6

98 64.7 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

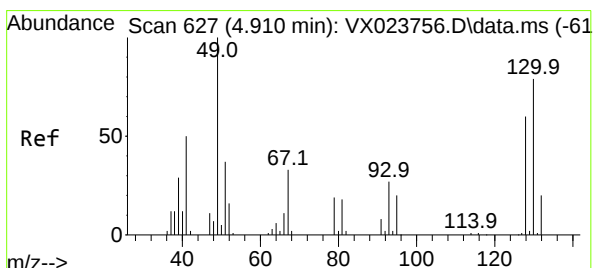
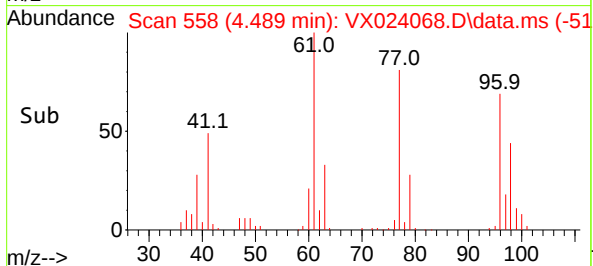
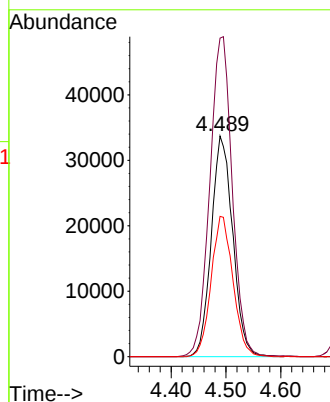
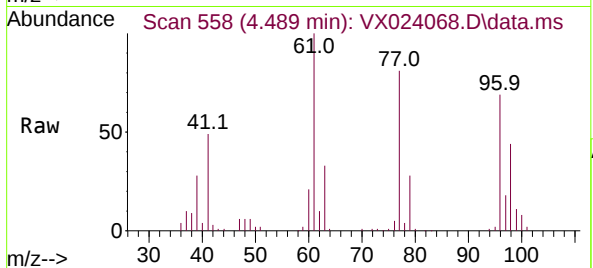
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#28

Bromochloromethane

Concen: 46.358 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX024068.D

Acq: 02 Sep 2021 12:11

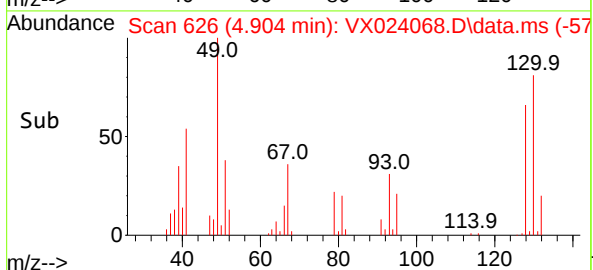
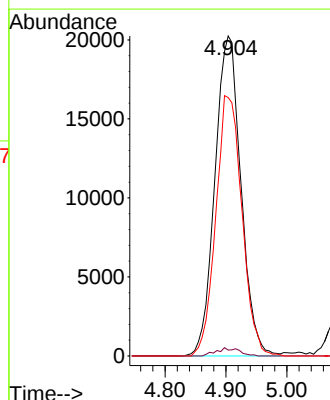
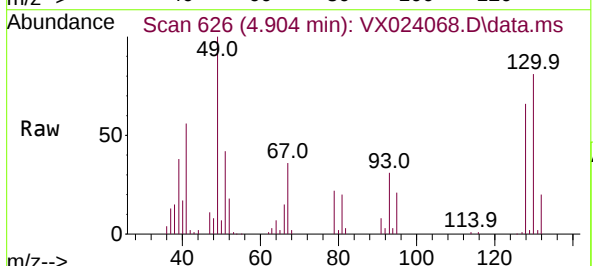
Tgt Ion: 49 Resp: 60086

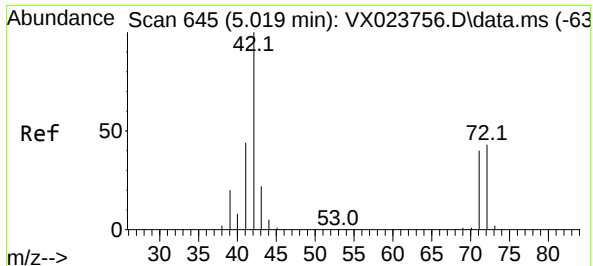
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 81.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 229.274 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024068.D

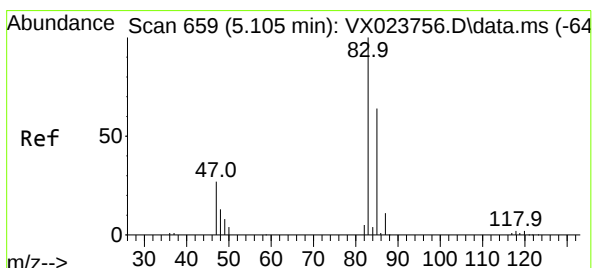
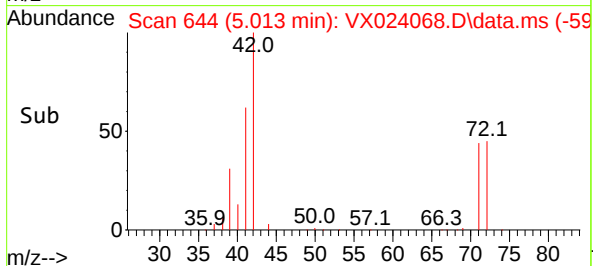
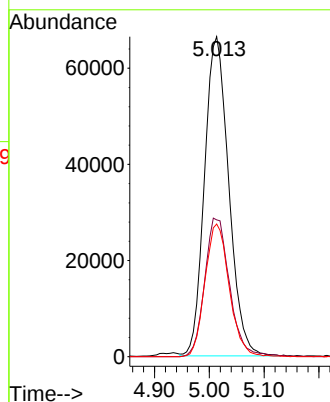
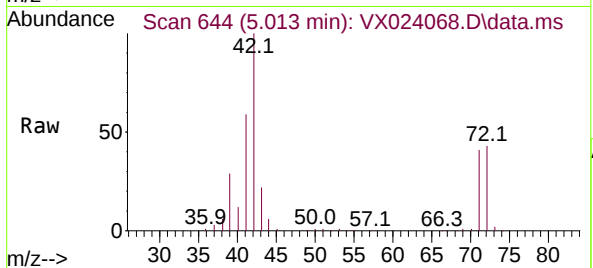
Acq: 02 Sep 2021 12:11

Tgt Ion:	42	Resp:	204107
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	41.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 53.721 ug/l

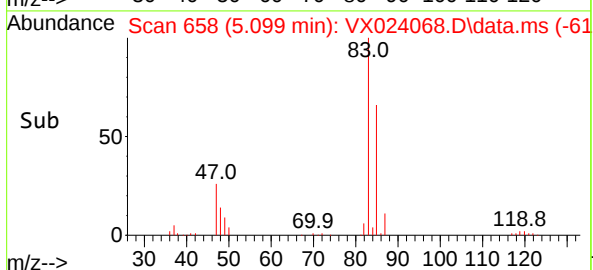
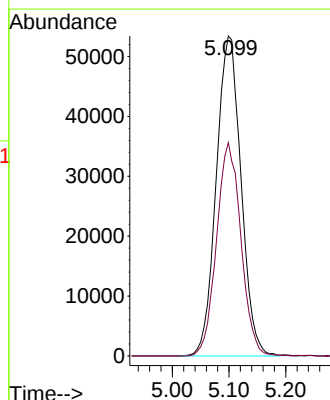
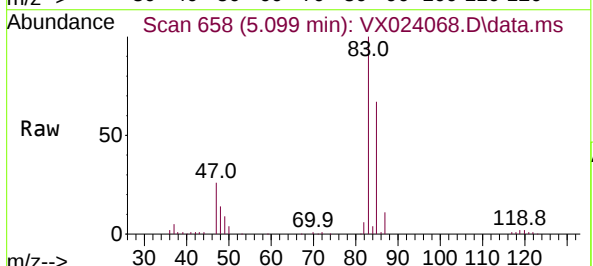
RT: 5.099 min Scan# 658

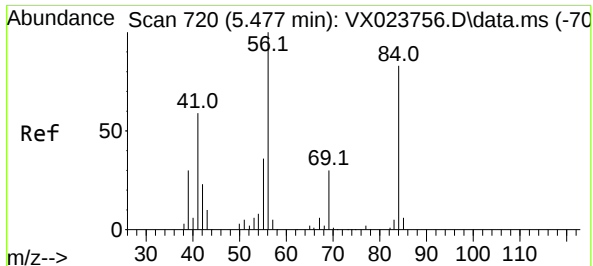
Delta R.T. -0.006 min

Lab File: VX024068.D

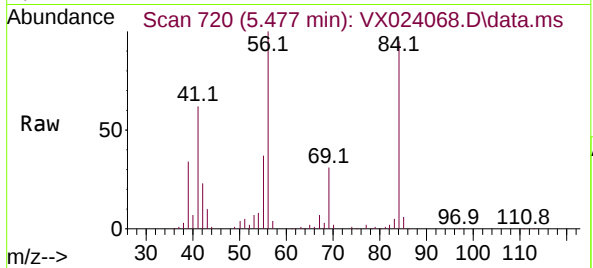
Acq: 02 Sep 2021 12:11

Tgt Ion:	83	Resp:	162146
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.0	78.0

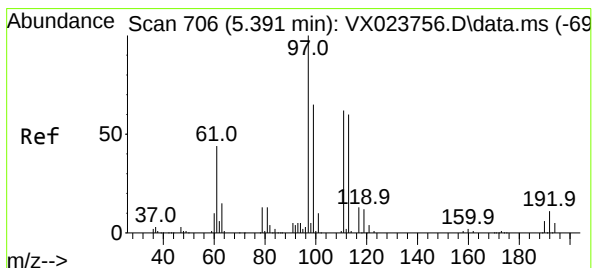
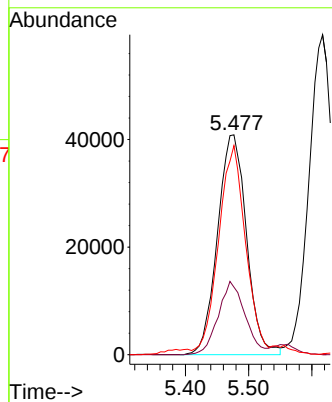
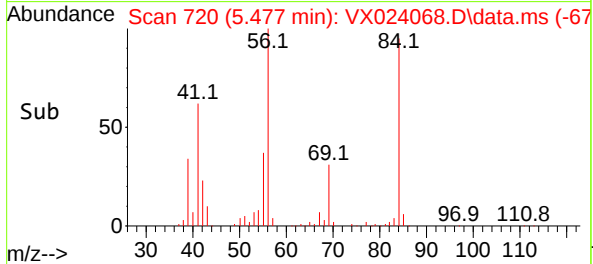




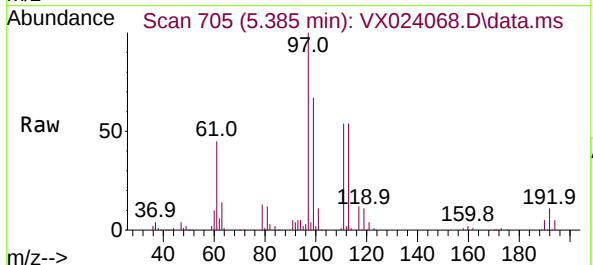
#31
Cyclohexane
Concen: 49.847 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



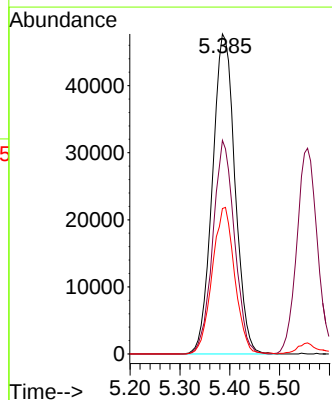
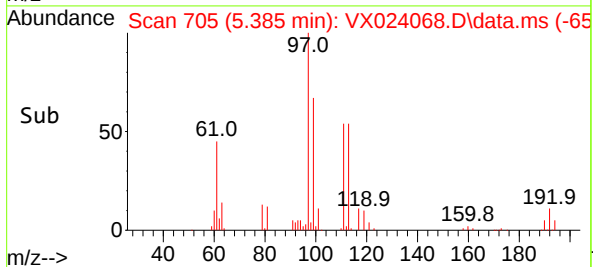
Tgt Ion: 56 Resp: 129963
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 93.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 57.922 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



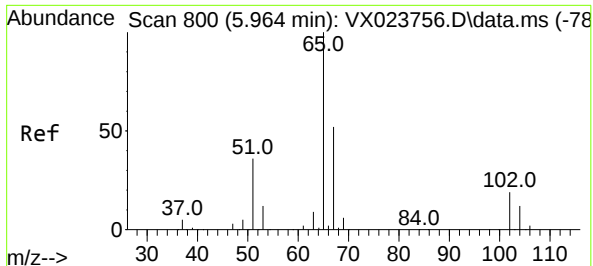
Tgt Ion: 97 Resp: 149700
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 45.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

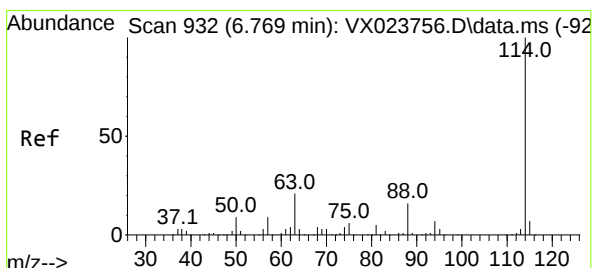
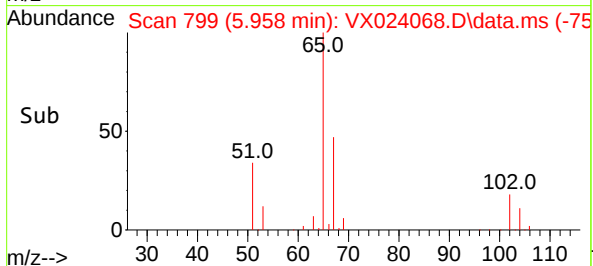
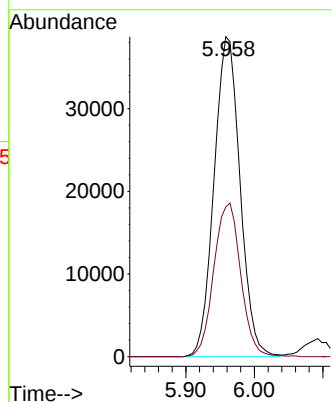
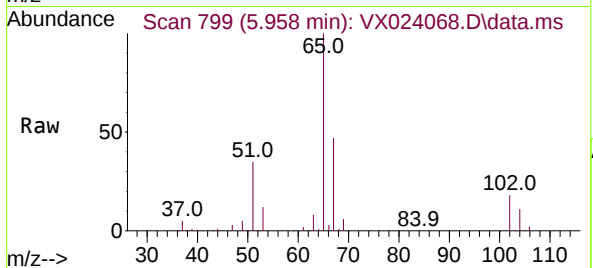
1,2-Dichloroethane-d4
Concen: 50.232 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 65 Resp: 101940
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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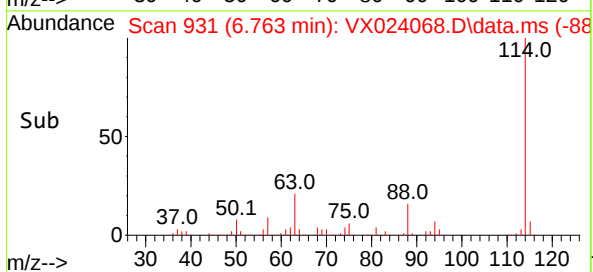
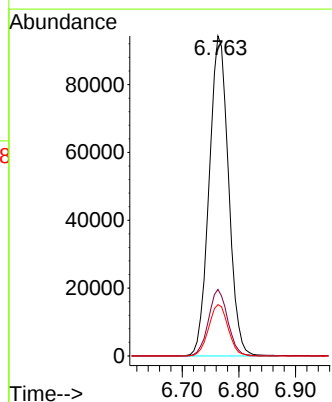
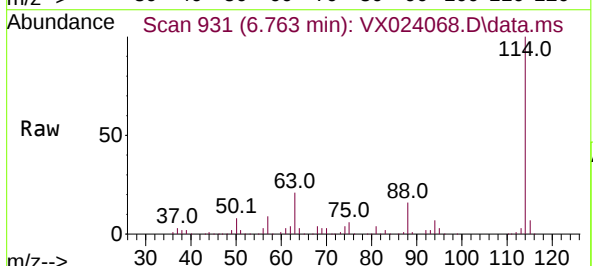
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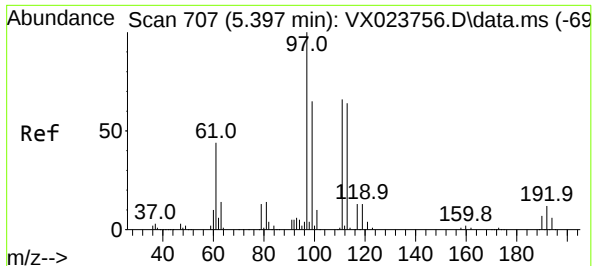


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 114 Resp: 223373
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.0 0.0 32.8





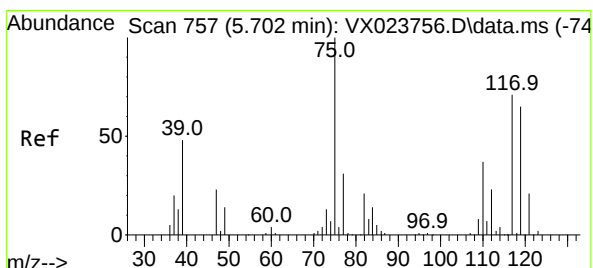
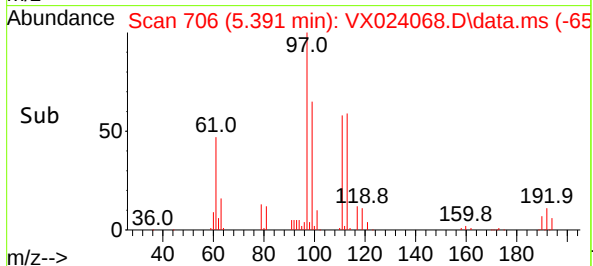
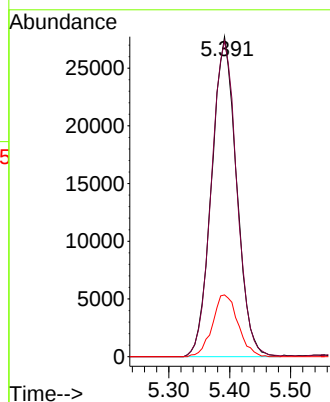
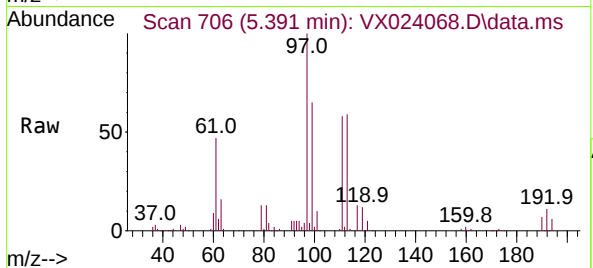
#35
Dibromofluoromethane
Concen: 53.363 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 113 Resp: 78895
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

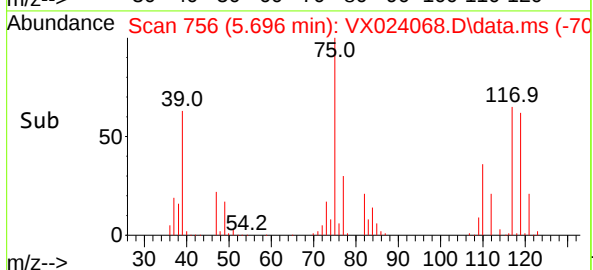
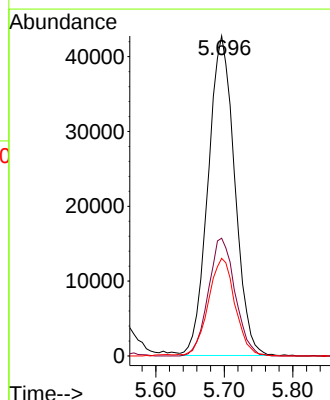
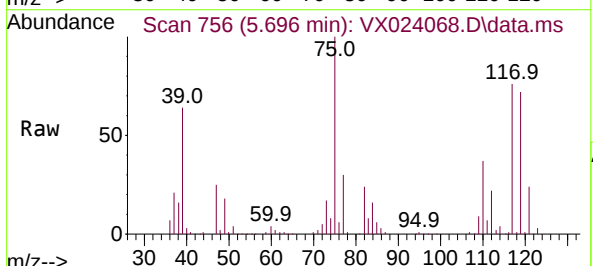
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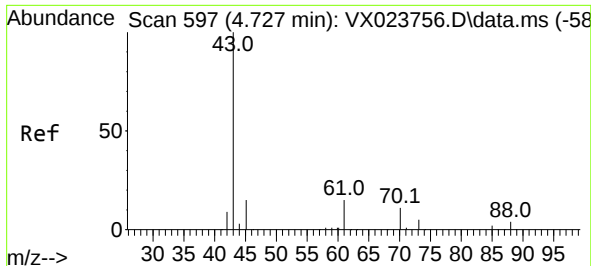
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#36
1,1-Dichloropropene
Concen: 55.534 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 75 Resp: 114878
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 49.400 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024068.D

Acq: 02 Sep 2021 12:11

Tgt Ion:	43	Resp:	125612
Ion Ratio	Lower	Upper	
43	100		
61	13.3	12.8	19.2
70	10.3	10.5	15.7#

Instrument :

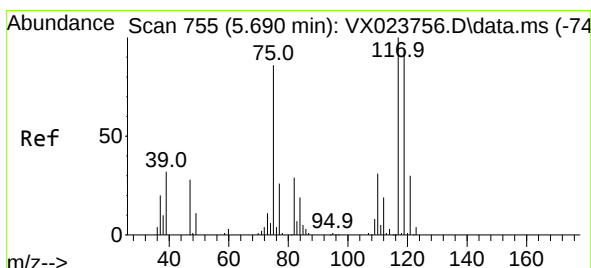
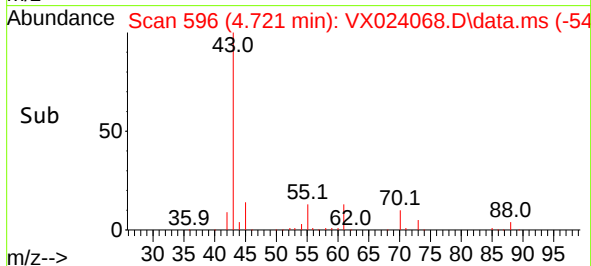
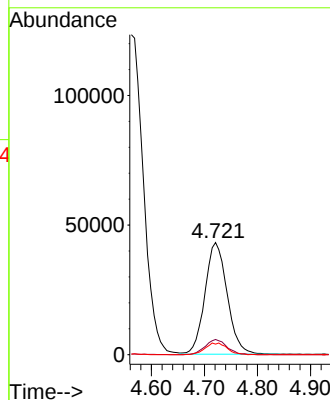
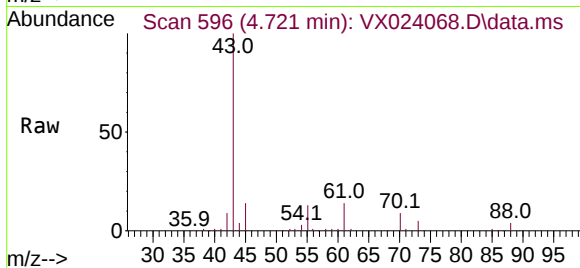
MSVOA_X

ClientSampleId :

VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 62.471 ug/l

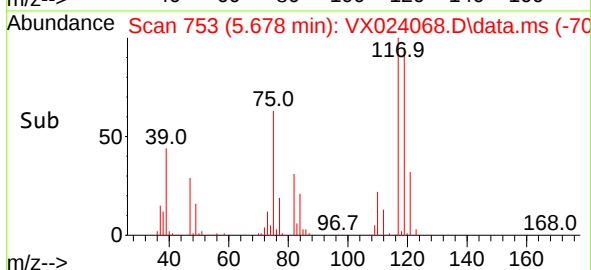
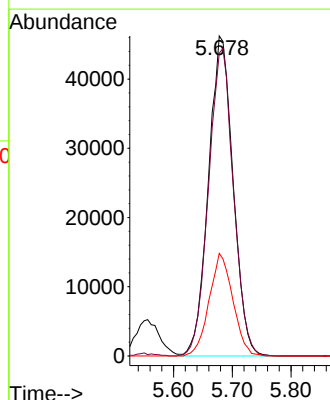
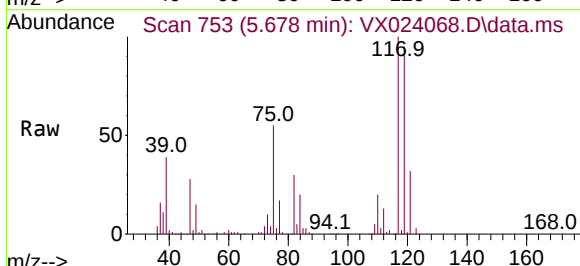
RT: 5.678 min Scan# 753

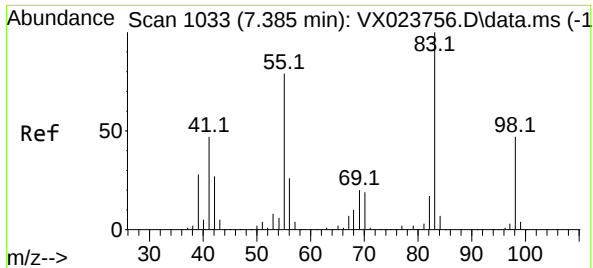
Delta R.T. -0.012 min

Lab File: VX024068.D

Acq: 02 Sep 2021 12:11

Tgt Ion:	117	Resp:	134755
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.2	114.2
121	32.0	24.8	37.2





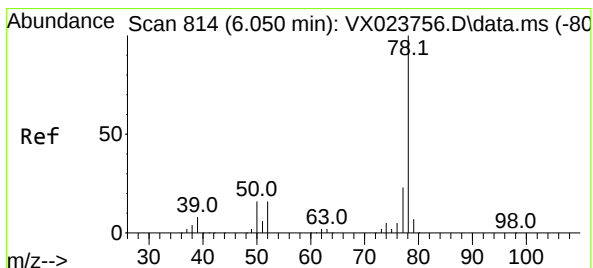
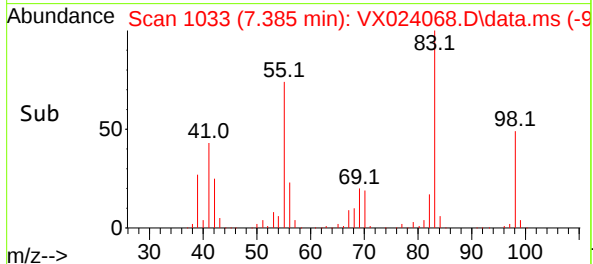
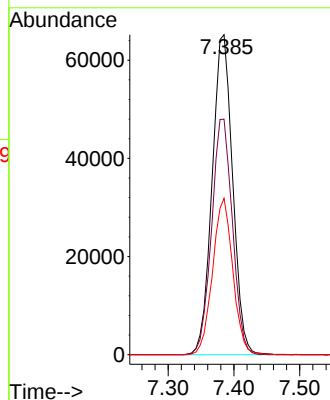
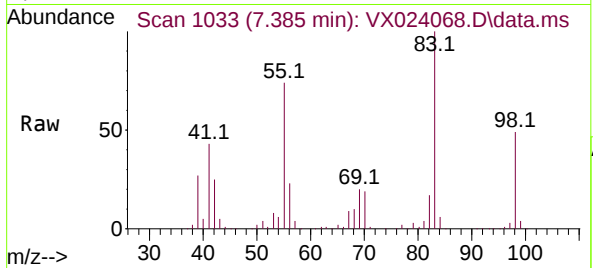
#39
Methylcyclohexane
Concen: 56.176 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 83 Resp: 141491
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 48.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

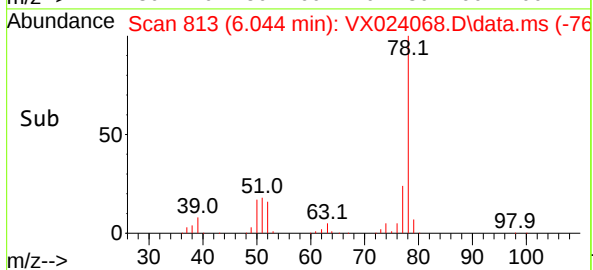
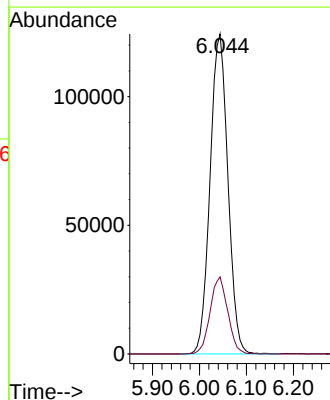
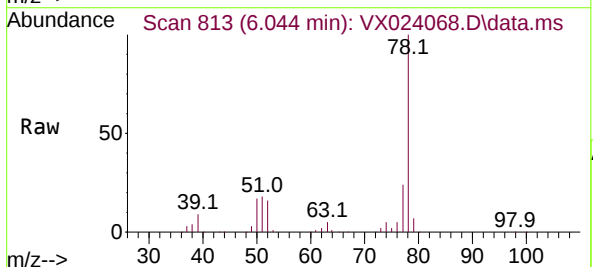
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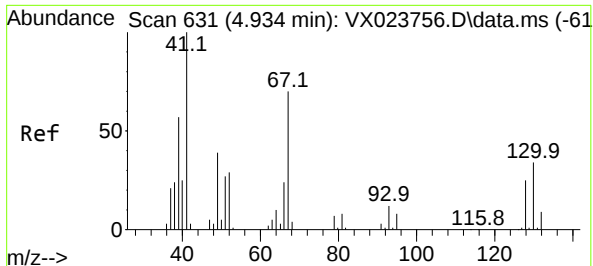
MMDadoda
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#40
Benzene
Concen: 53.602 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 78 Resp: 327873
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





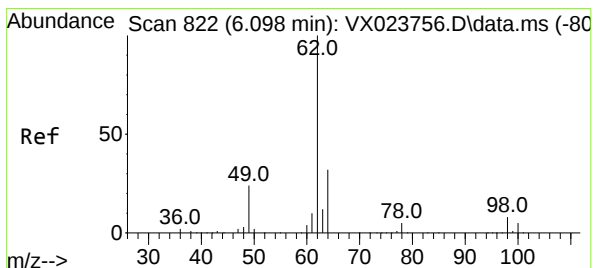
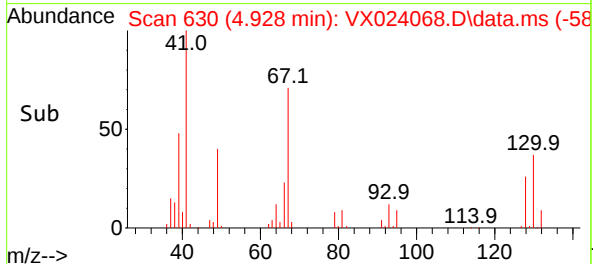
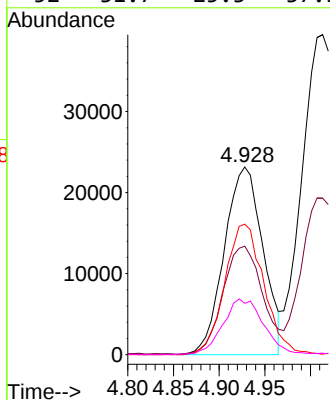
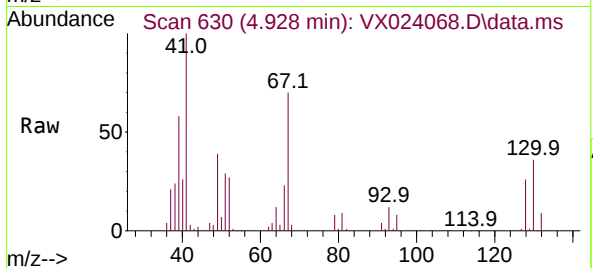
#41
Methacrylonitrile
Concen: 49.446 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:	41	Resp:	68159
Ion Ratio	Lower	Upper	
41	100		
39	60.0	42.5	63.7
67	70.3	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

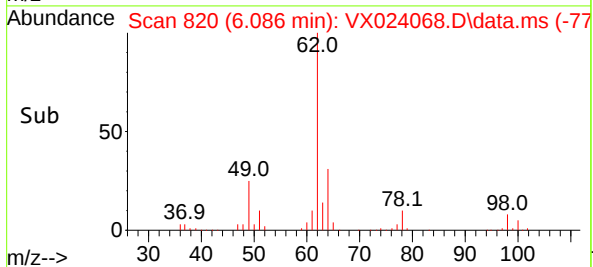
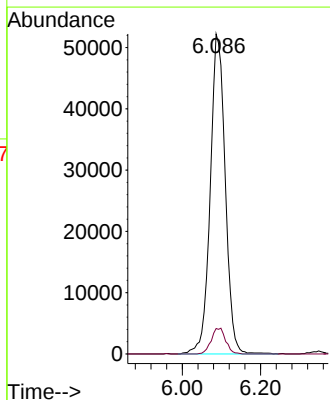
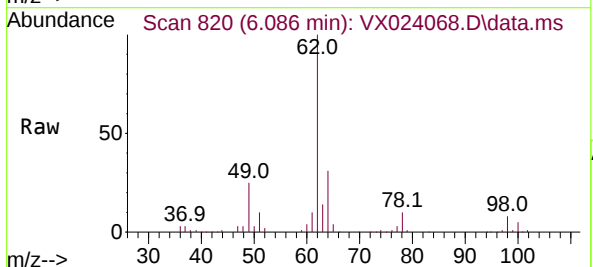
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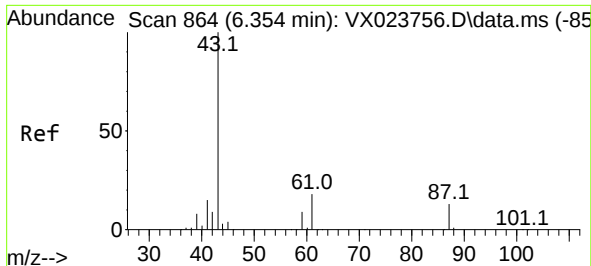
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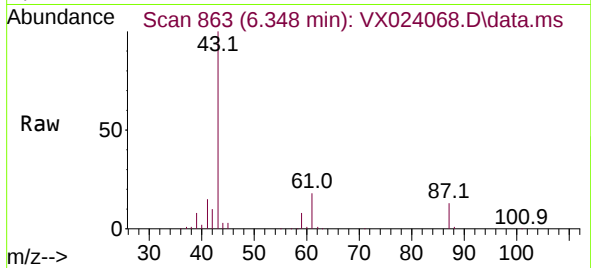
#42
1,2-Dichloroethane
Concen: 57.651 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:	62	Resp:	138595
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	20.2

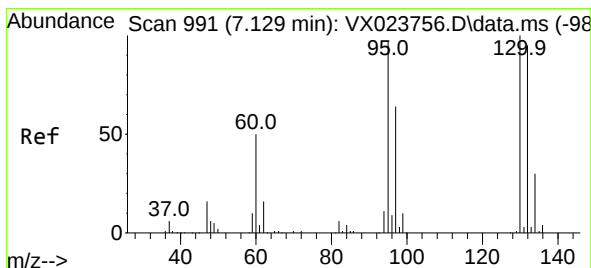
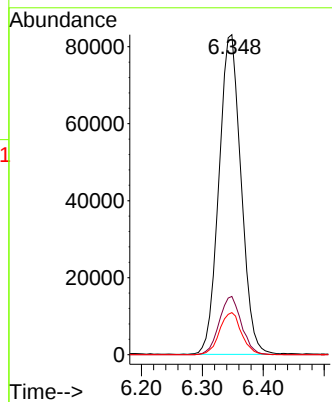
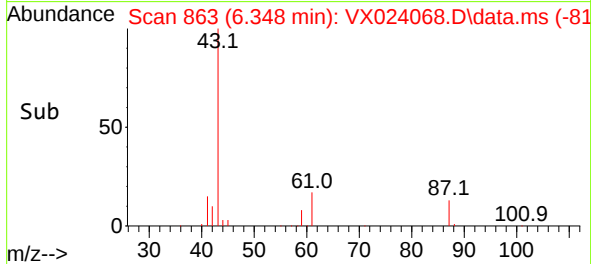




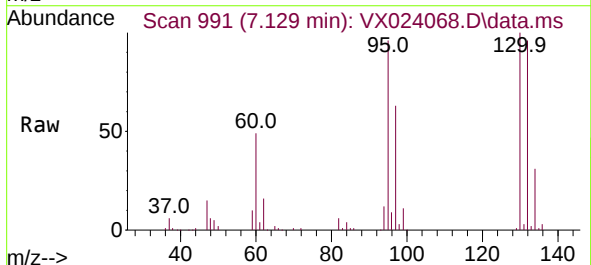
#43
Isopropyl Acetate
Concen: 52.653 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



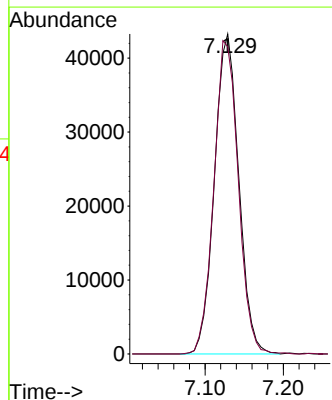
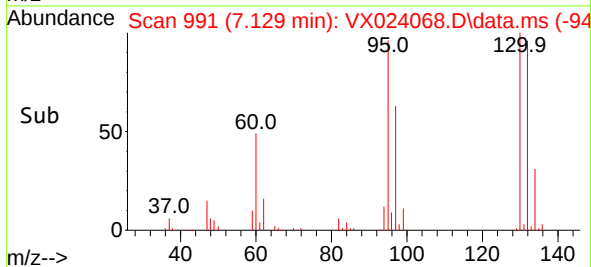
Tgt Ion: 43 Resp: 209418
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 55.250 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



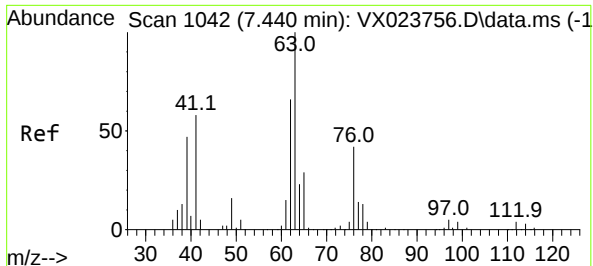
Tgt Ion: 130 Resp: 93356
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

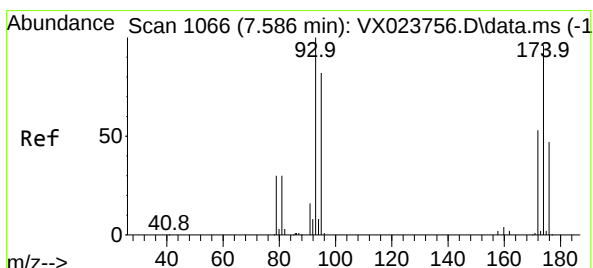
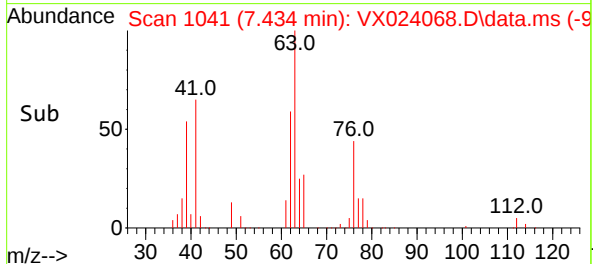
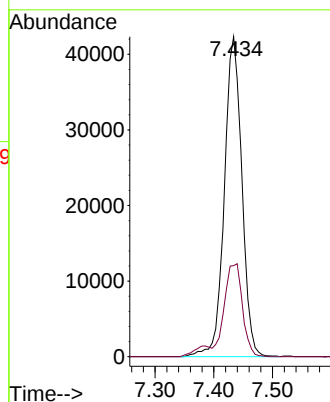
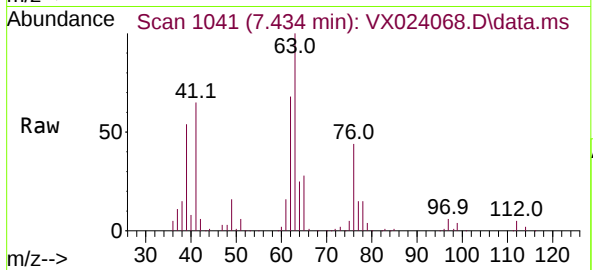
1,2-Dichloropropane
Concen: 54.070 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 87823
Ion Ratio Lower Upper
63 100
65 28.5 25.7 38.5

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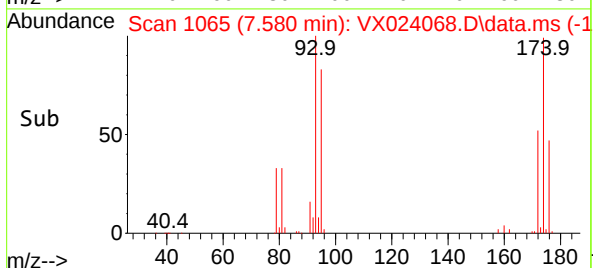
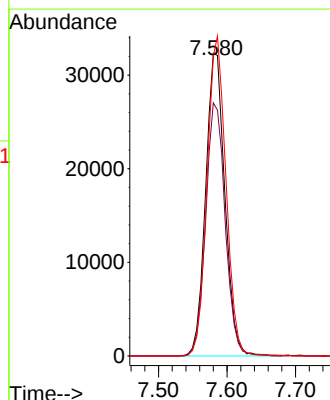
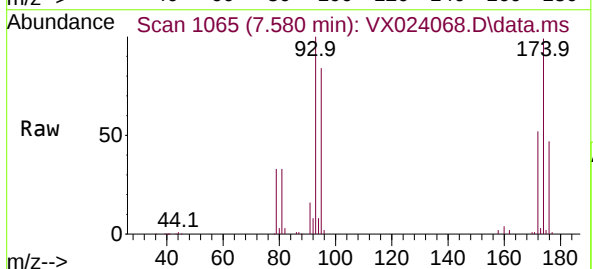
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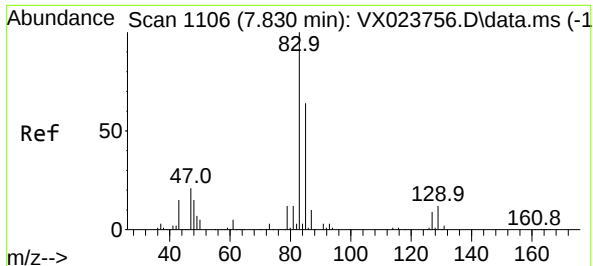


#46

Dibromomethane
Concen: 55.996 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

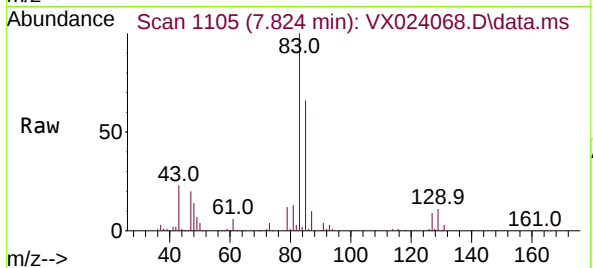
Tgt Ion: 93 Resp: 63294
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 103.7 83.1 124.7





#47
Bromodichloromethane
Concen: 62.152 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

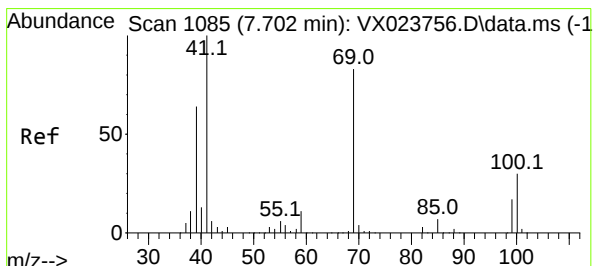
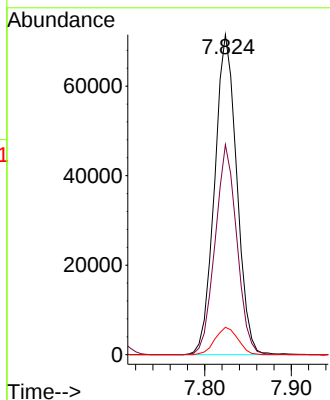
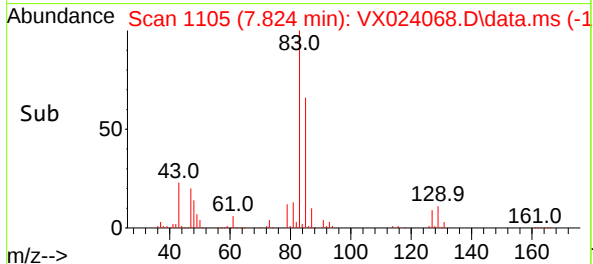
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



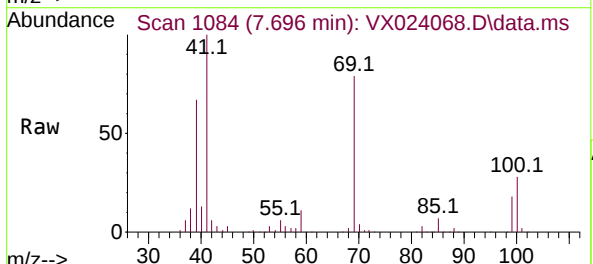
Tgt Ion: 83 Resp: 127089
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.6 6.8 10.2

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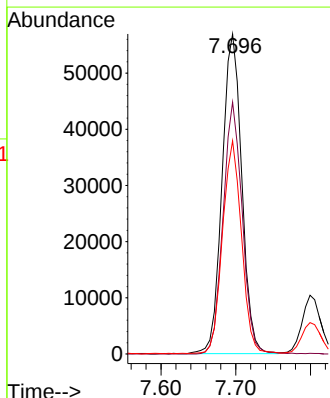
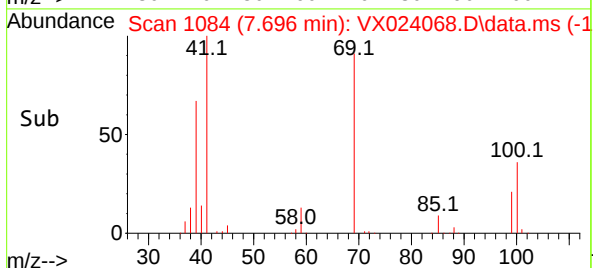
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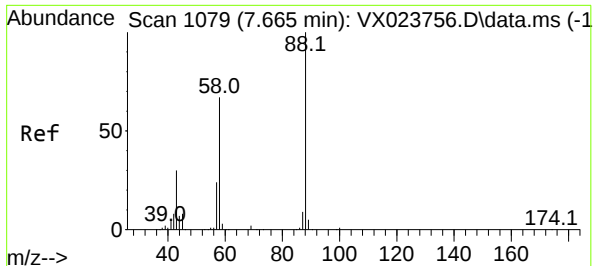


#48
Methyl methacrylate
Concen: 53.564 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



Tgt Ion: 41 Resp: 103928
Ion Ratio Lower Upper
41 100
69 77.0 76.0 114.0
39 64.4 44.6 67.0





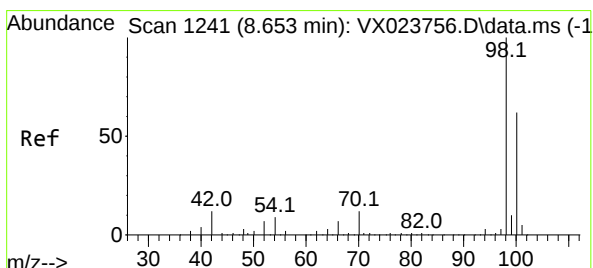
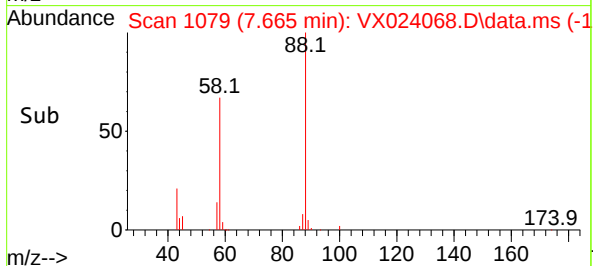
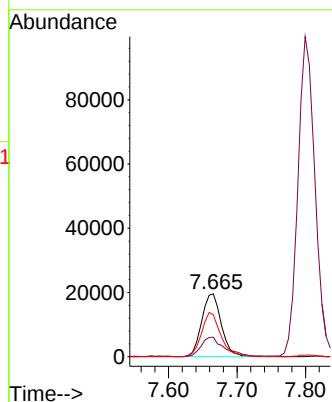
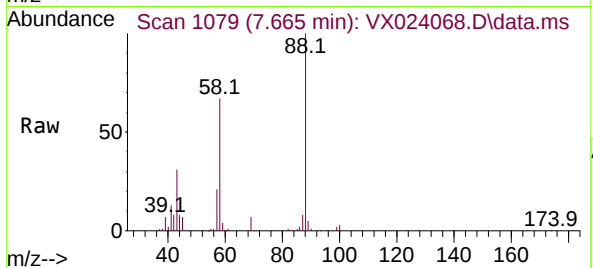
#49
1,4-Dioxane
Concen: 950.773 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 88 Resp: 38988
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 68.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

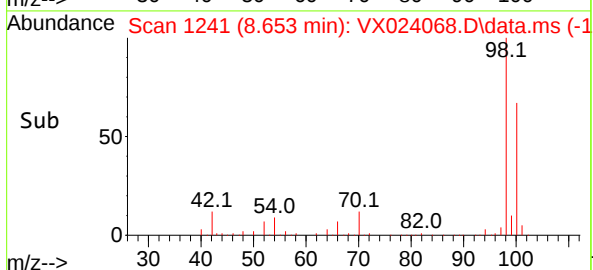
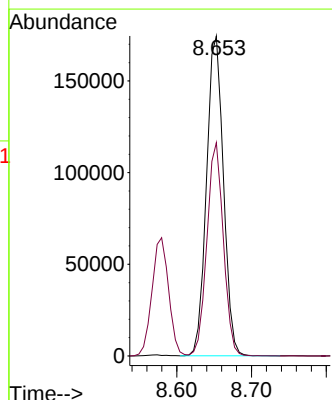
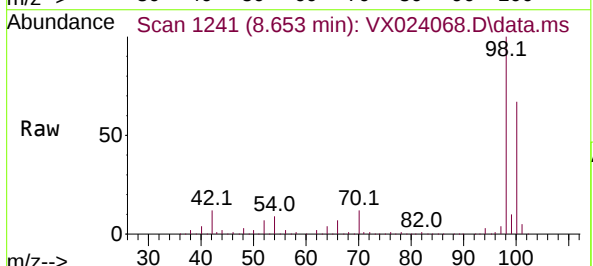
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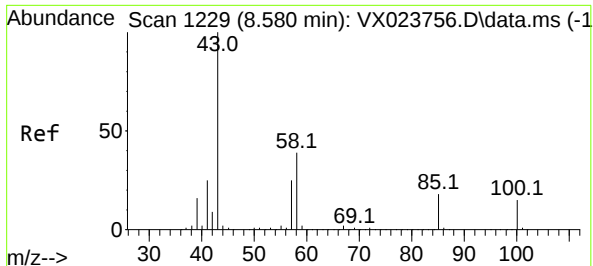
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#50
Toluene-d8
Concen: 48.618 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 98 Resp: 273575
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





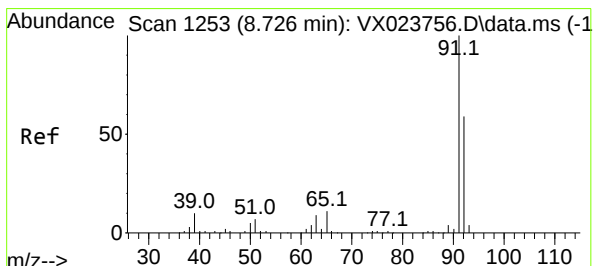
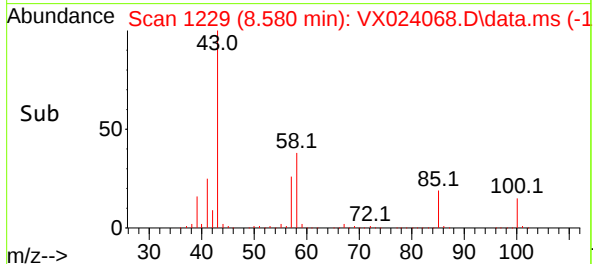
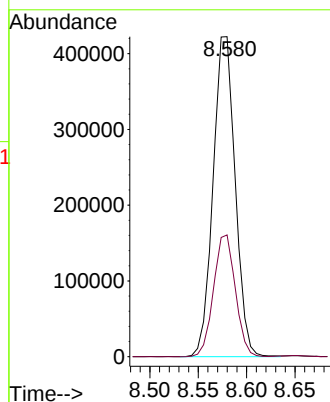
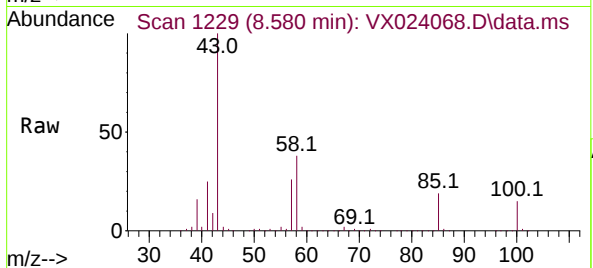
#51
4-Methyl-2-Pentanone
Concen: 261.416 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 43 Resp: 672109
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

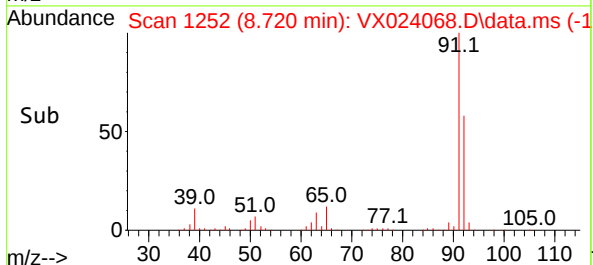
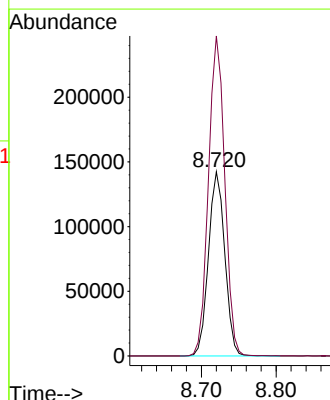
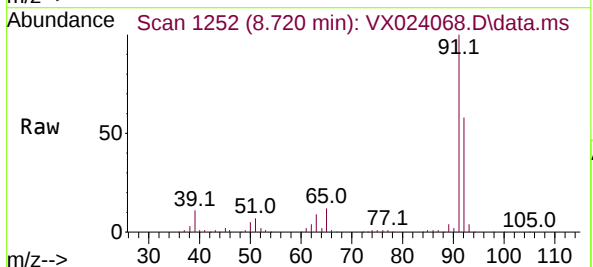
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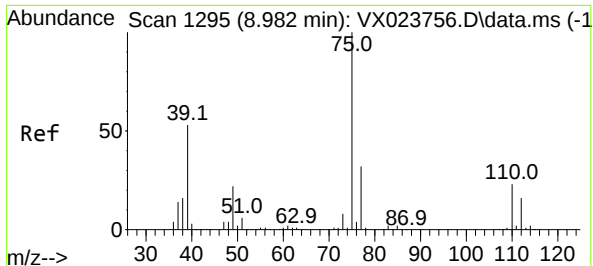
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#52
Toluene
Concen: 54.461 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 92 Resp: 215861
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





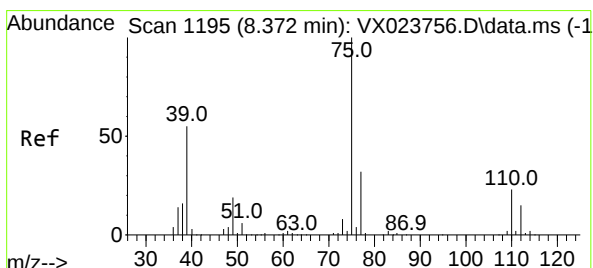
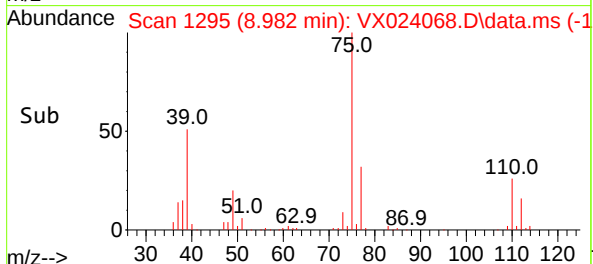
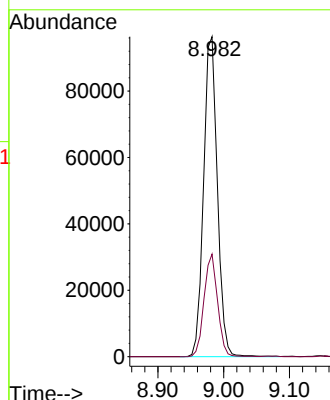
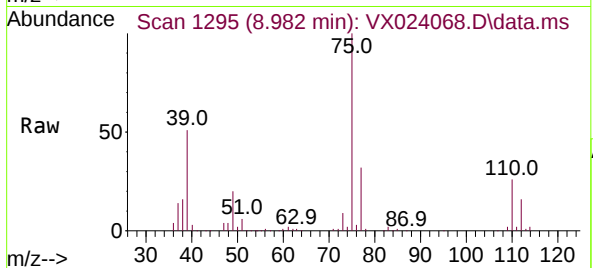
#53
t-1,3-Dichloropropene
Concen: 52.955 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 75 Resp: 140216
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

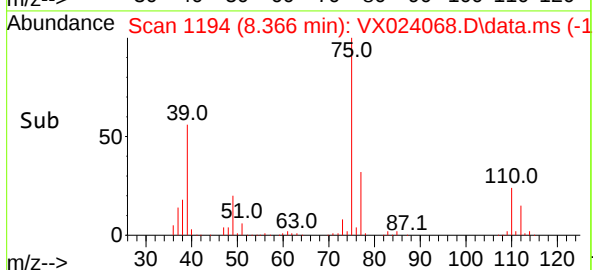
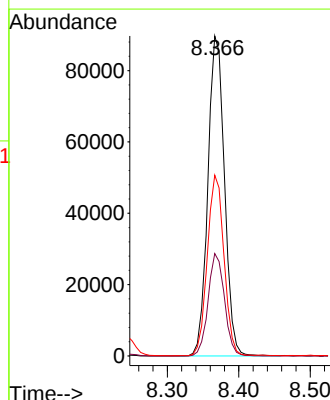
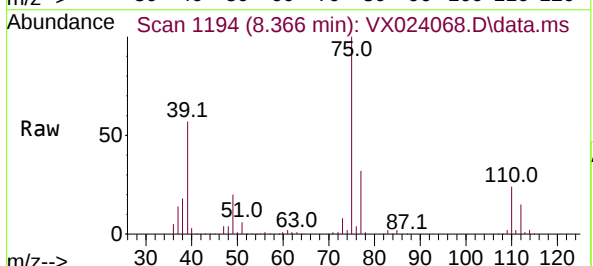
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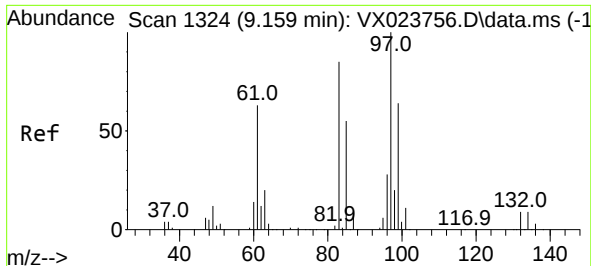
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#54
cis-1,3-Dichloropropene
Concen: 58.423 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 75 Resp: 144756
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 56.4 35.1 52.7#





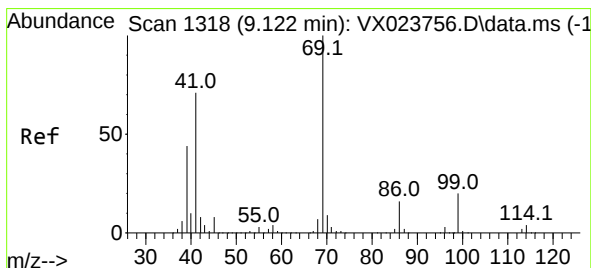
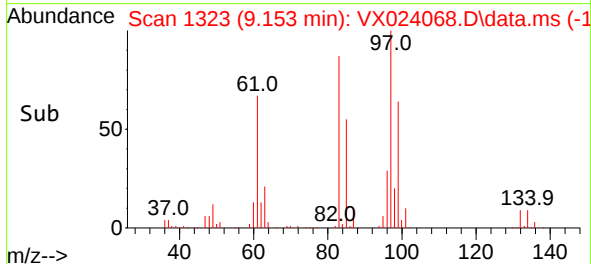
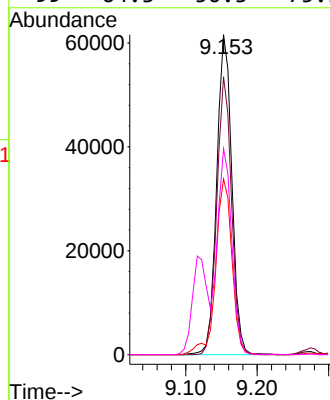
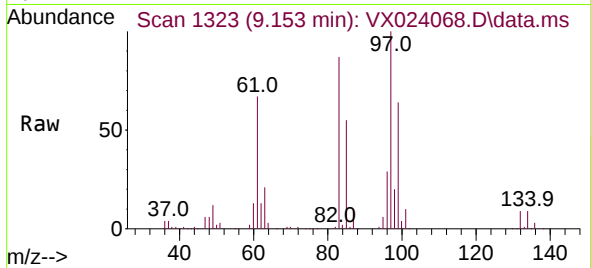
#55
1,1,2-Trichloroethane
Concen: 55.333 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:	97	Resp:	90293
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	54.9	44.3	66.5
99	64.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

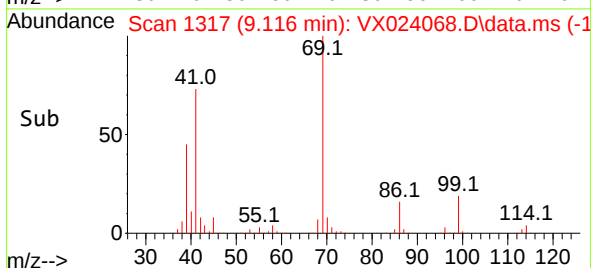
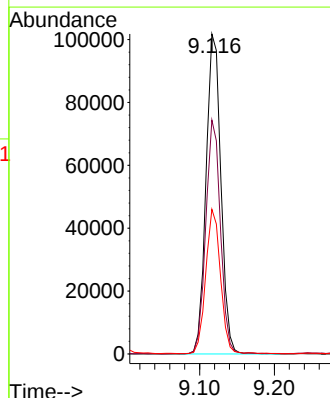
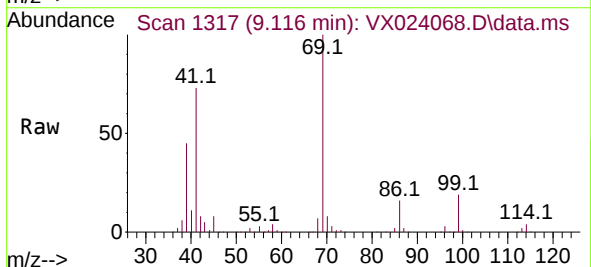
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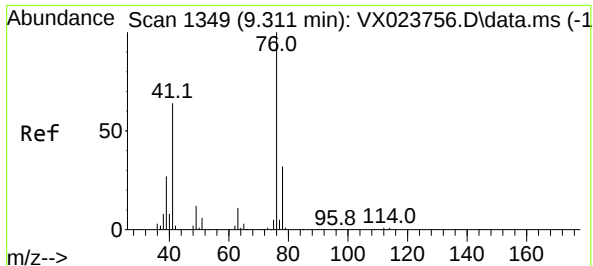
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#56
Ethyl methacrylate
Concen: 50.328 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:	69	Resp:	140341
Ion	Ratio	Lower	Upper
69	100		
41	72.5	46.8	70.2#
39	44.8	24.7	37.1#





#57

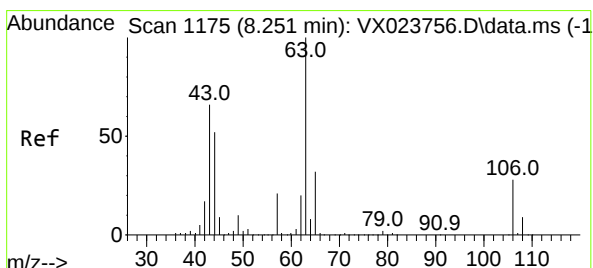
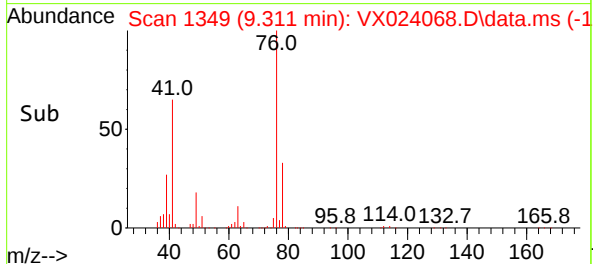
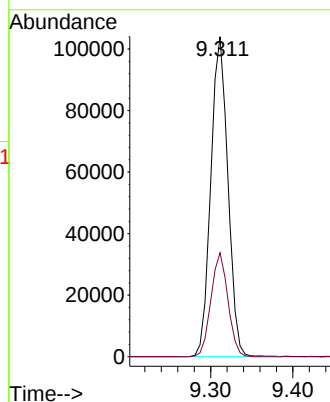
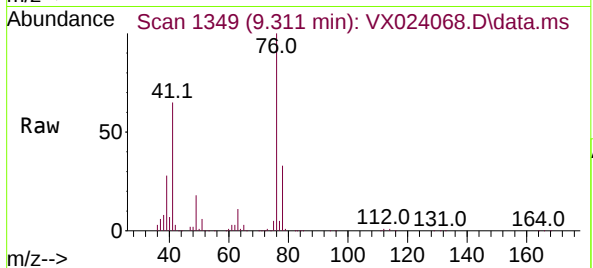
1,3-Dichloropropane
Concen: 55.388 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 76 Resp: 149906
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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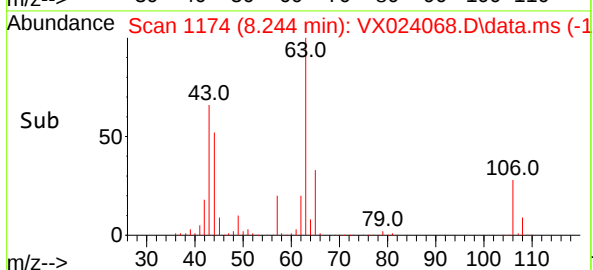
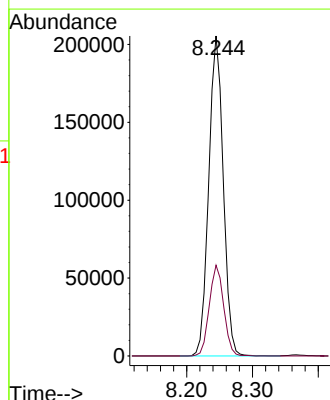
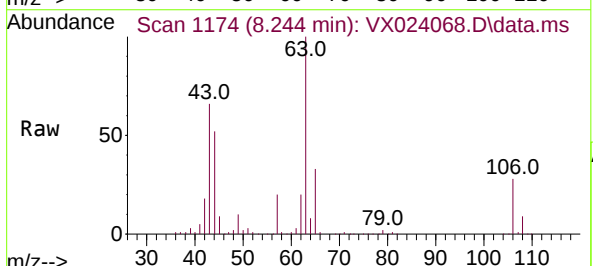
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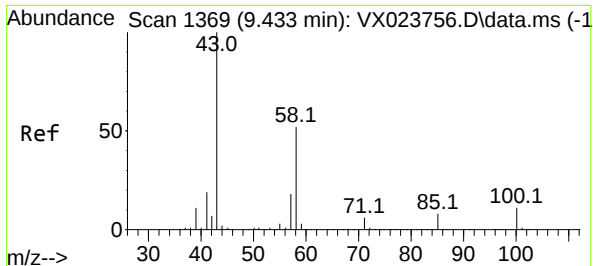


#58

2-Chloroethyl Vinyl ether
Concen: 240.067 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 63 Resp: 315446
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





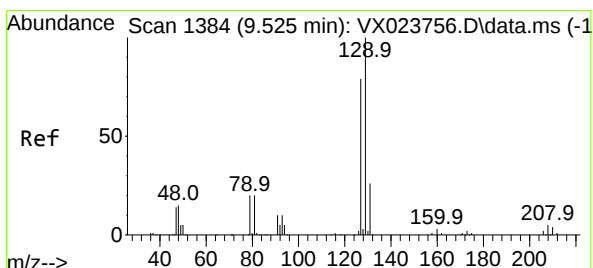
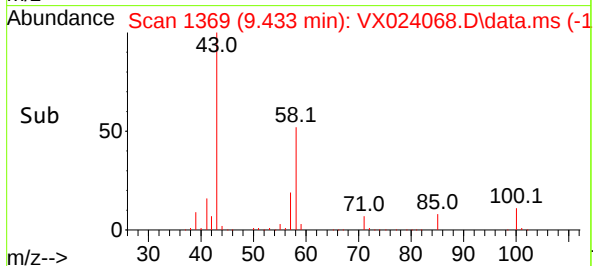
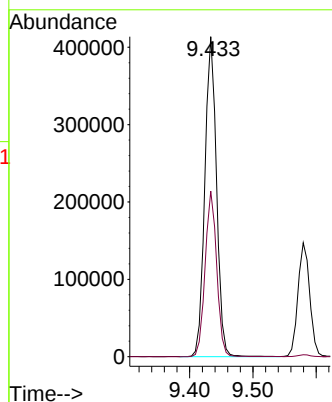
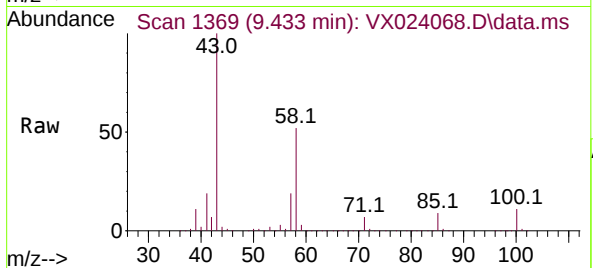
#59
2-Hexanone
Concen: 269.419 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 43 Resp: 532451
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

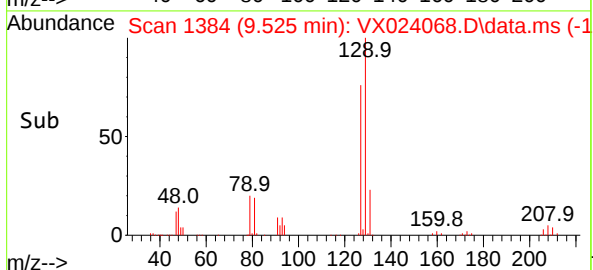
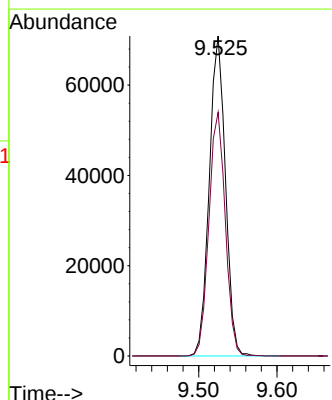
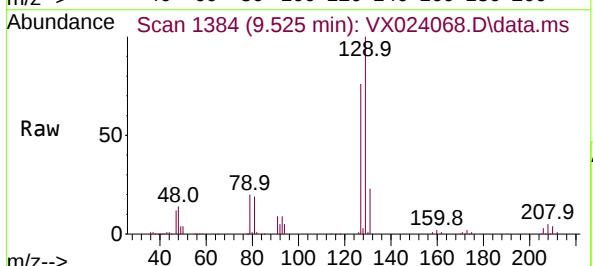
Manual Integrations
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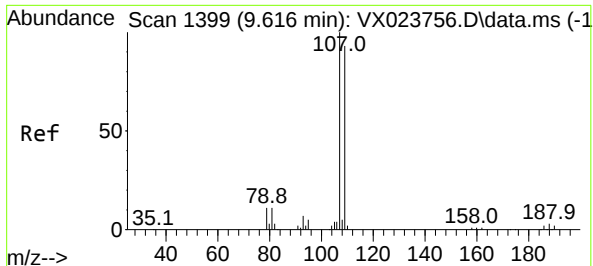
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#60
Dibromochloromethane
Concen: 55.928 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:129 Resp: 101167
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





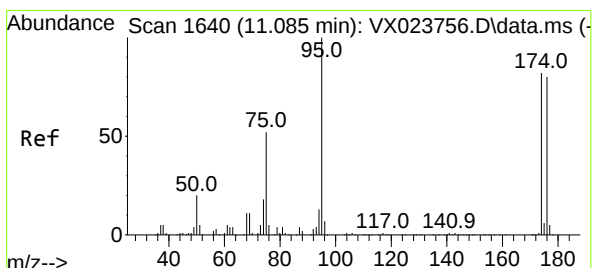
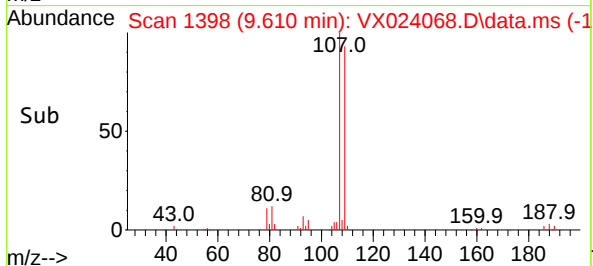
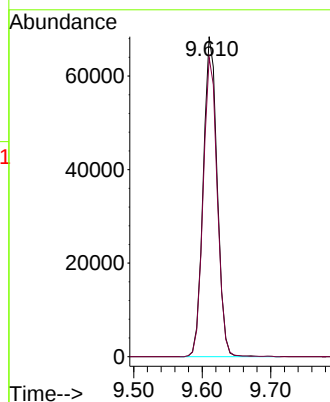
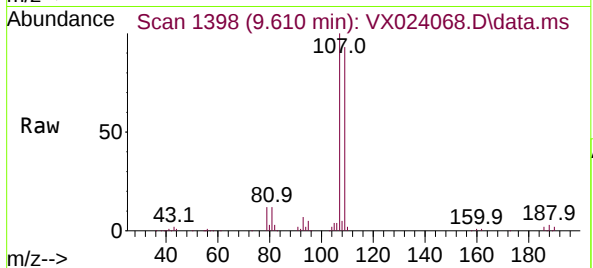
#61
1,2-Dibromoethane
Concen: 56.212 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 96902
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

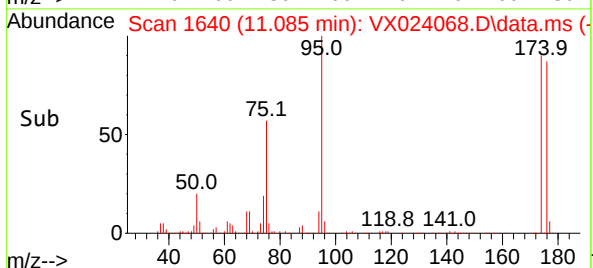
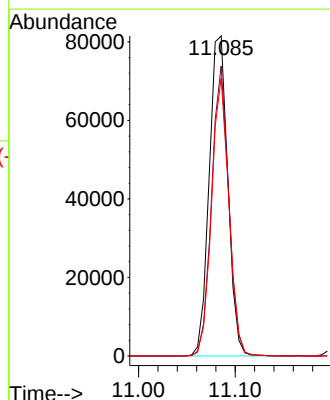
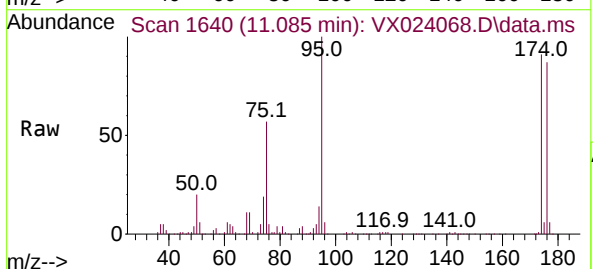
Manual Integrations
APPROVED

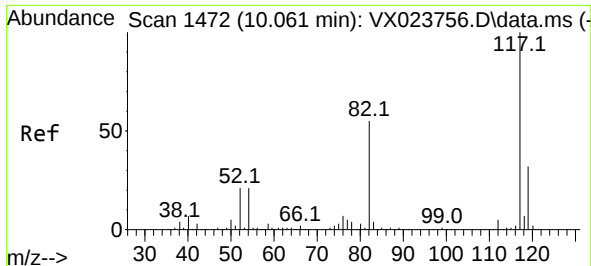
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9/7/2021 4:36:33 PM



#62
4-Bromofluorobenzene
Concen: 52.751 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 95 Resp: 109272
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 80.7 0.0 155.8





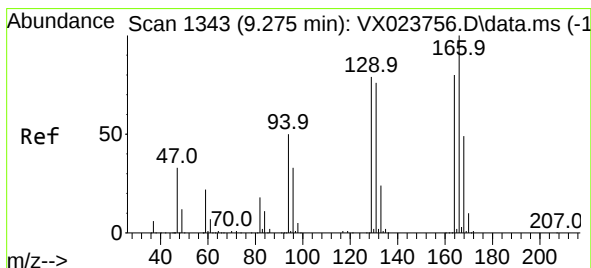
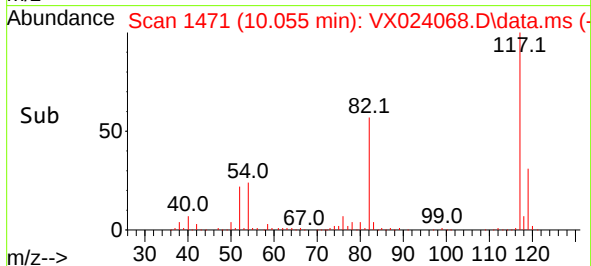
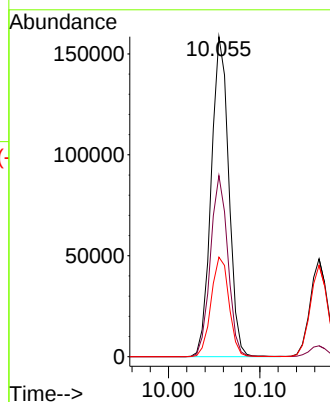
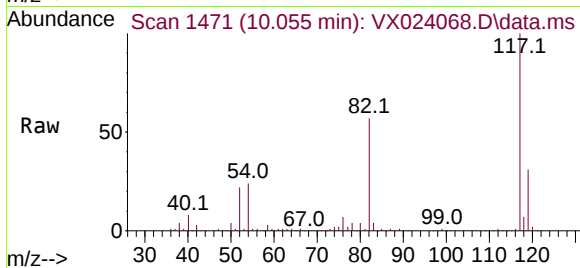
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 210551
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.1 26.6 39.8

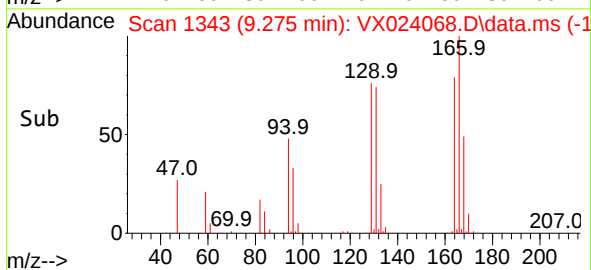
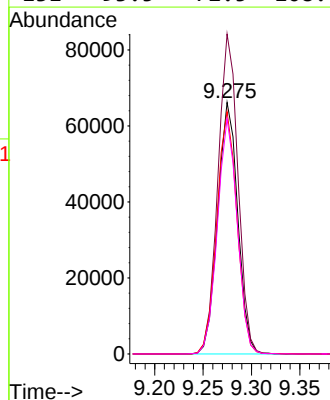
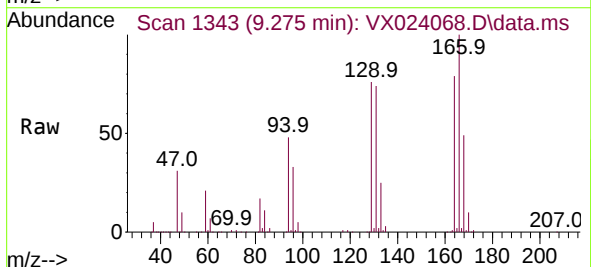
Manual Integrations
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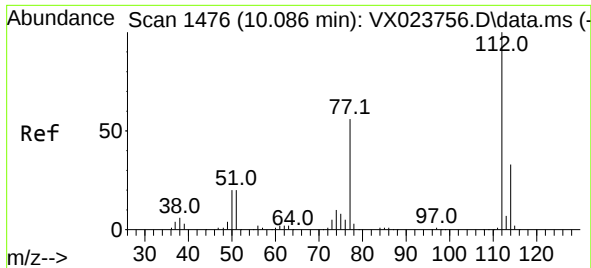
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#64
Tetrachloroethene
Concen: 56.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:164 Resp: 95469
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 96.3 70.8 106.2
131 93.5 72.5 108.7





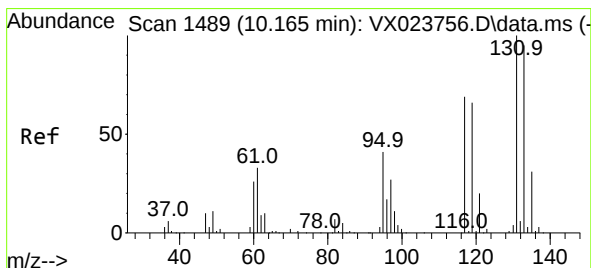
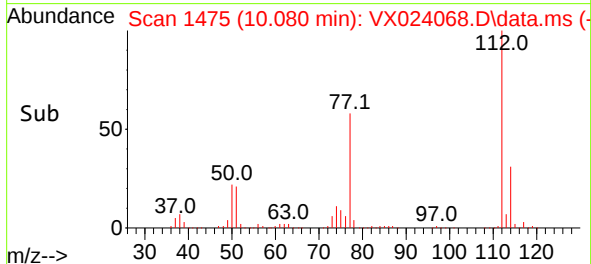
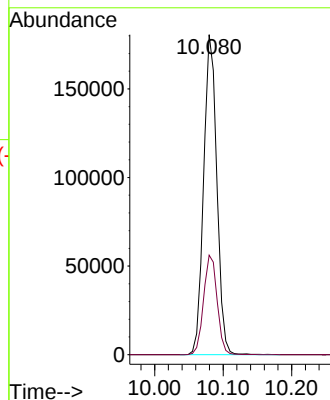
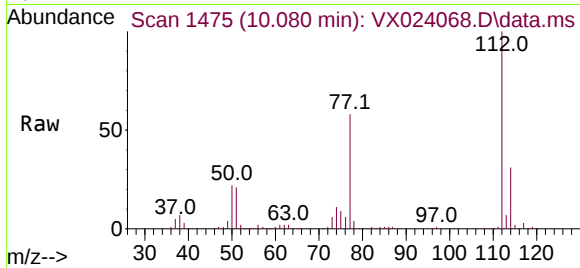
#65
Chlorobenzene
Concen: 55.044 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 241840
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

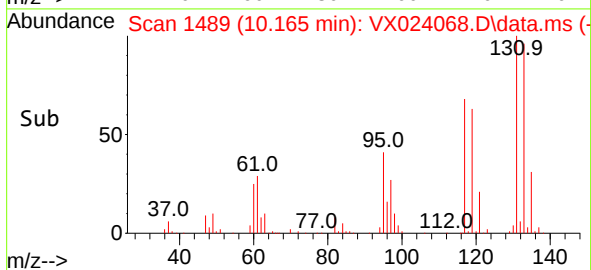
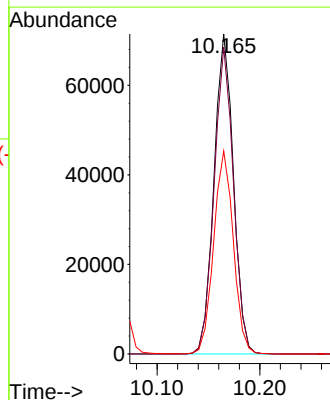
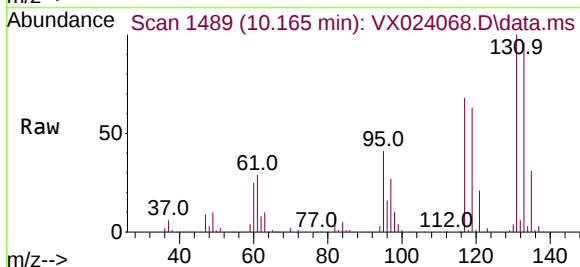
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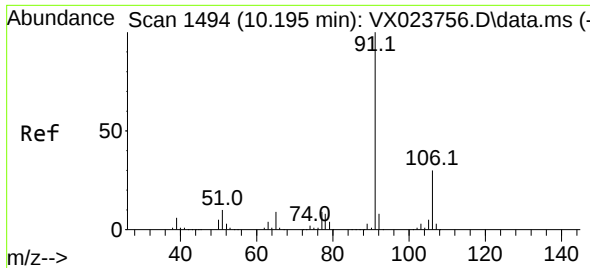
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#66
1,1,1,2-Tetrachloroethane
Concen: 59.859 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:131 Resp: 93605
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 64.3 32.1 96.5





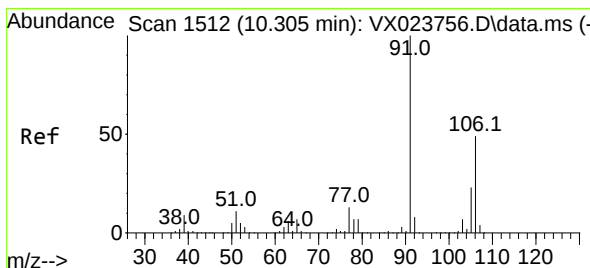
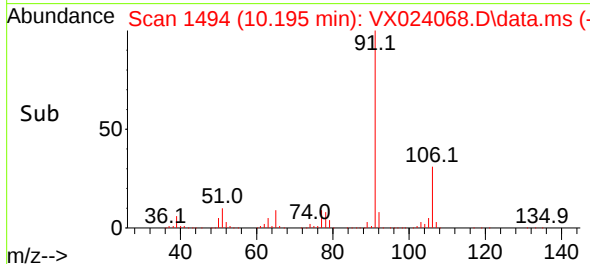
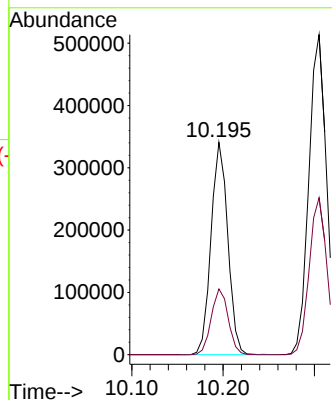
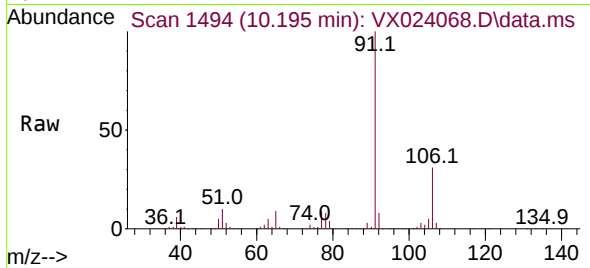
#67
Ethyl Benzene
Concen: 56.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 91 Resp: 435228
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

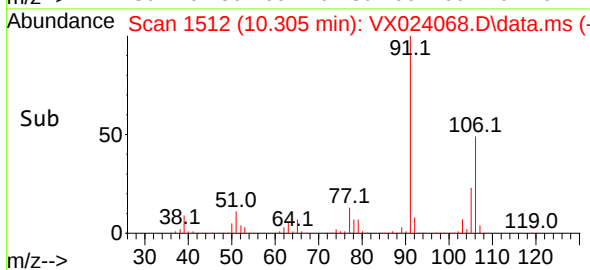
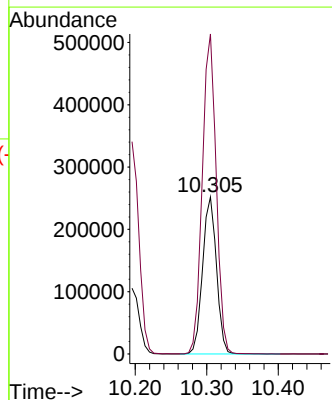
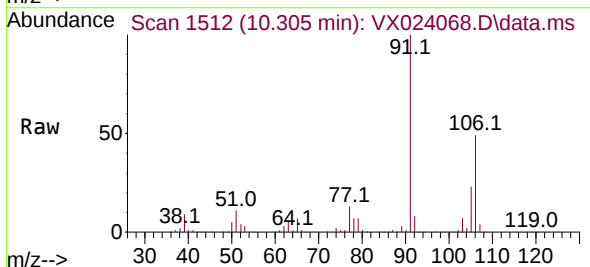
Manual Integrations
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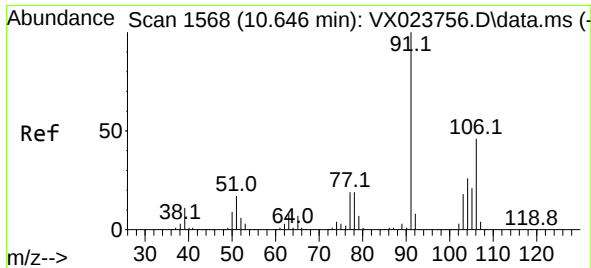
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#68
m/p-Xylenes
Concen: 116.157 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 106 Resp: 339452
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





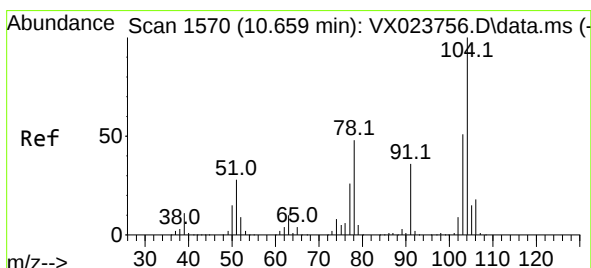
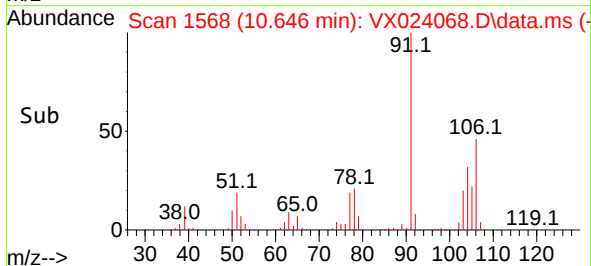
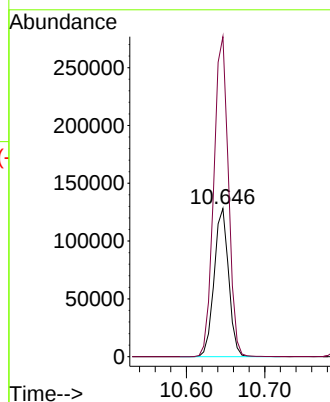
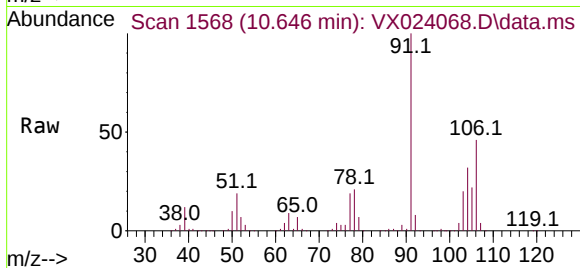
#69
o-Xylene
Concen: 57.269 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164466
Ion Ratio Lower Upper
106 100
91 218.3 108.1 324.2

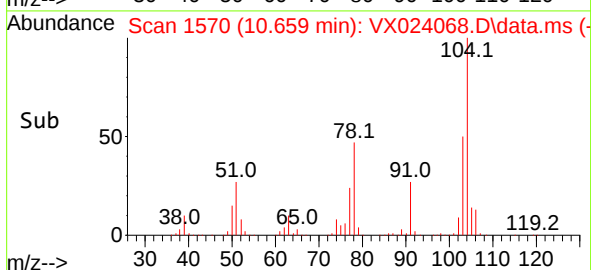
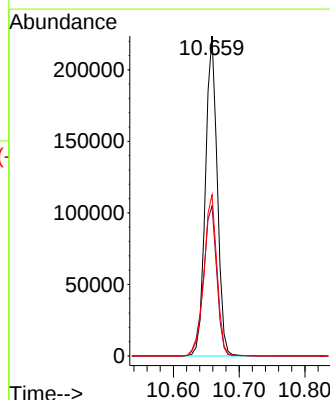
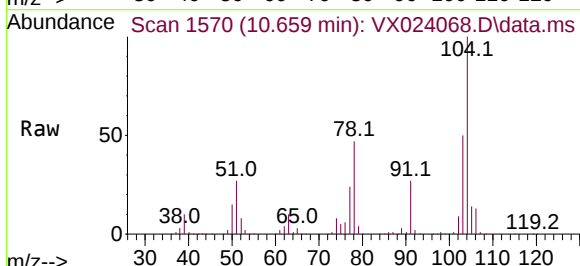
Manual Integrations
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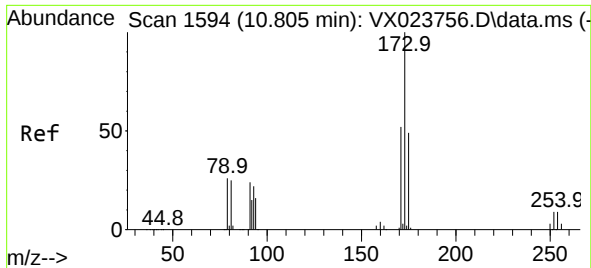
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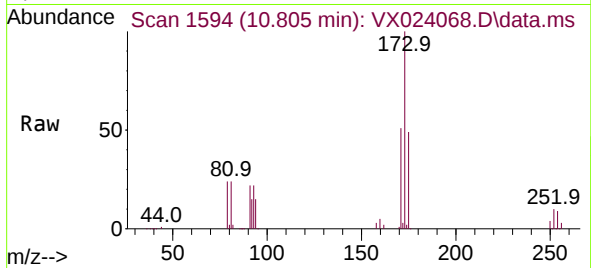
#70
Styrene
Concen: 59.884 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:104 Resp: 280169
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.0 43.4 65.0

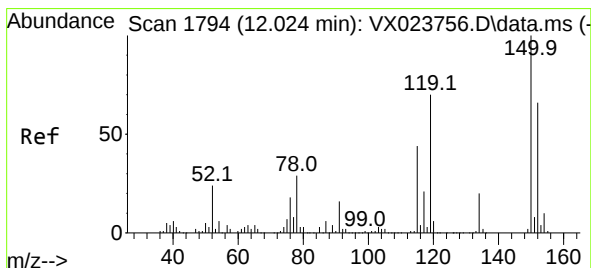
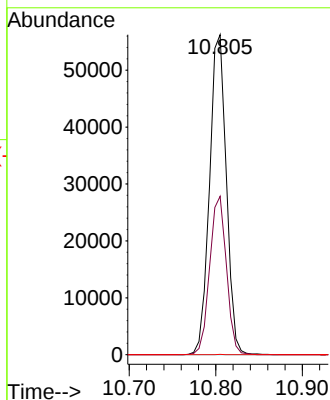
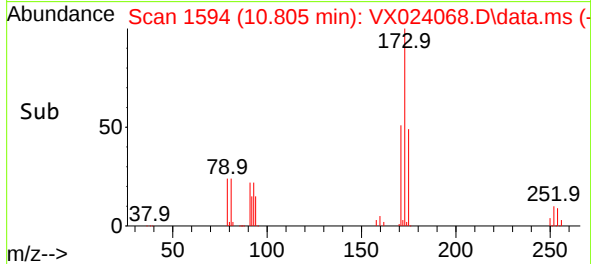




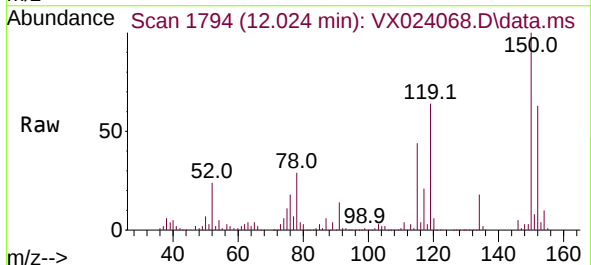
#71
Bromoform
Concen: 59.221 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



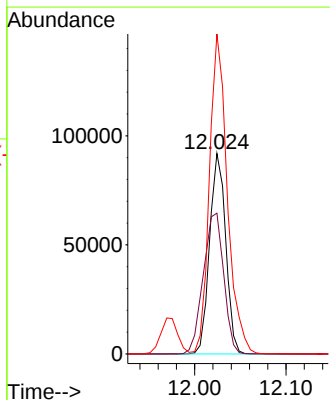
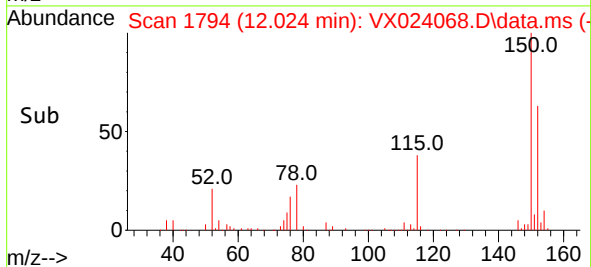
Tgt Ion:173 Resp: 75721
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



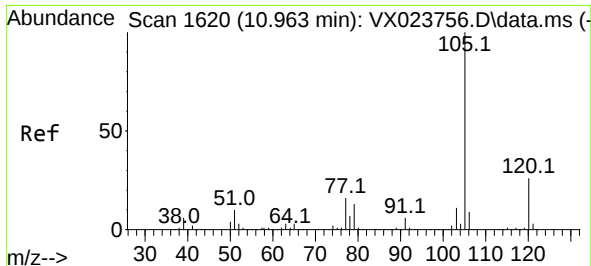
Tgt Ion:152 Resp: 112136
Ion Ratio Lower Upper
152 100
115 89.1 41.1 123.3
150 177.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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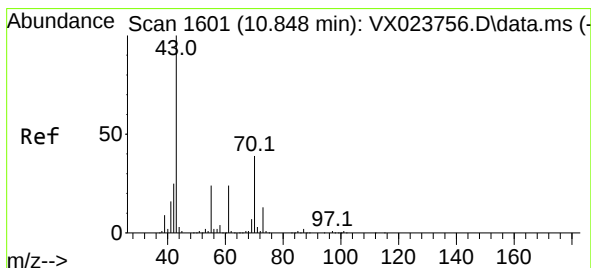
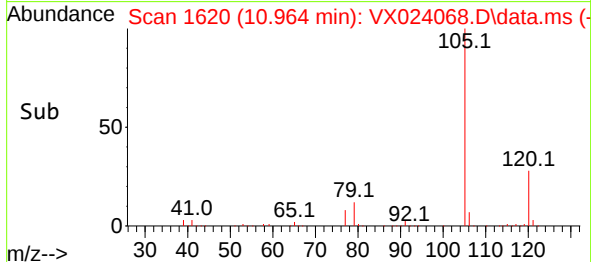
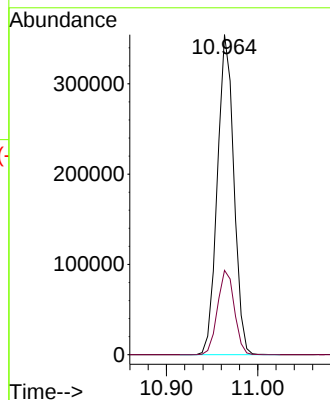
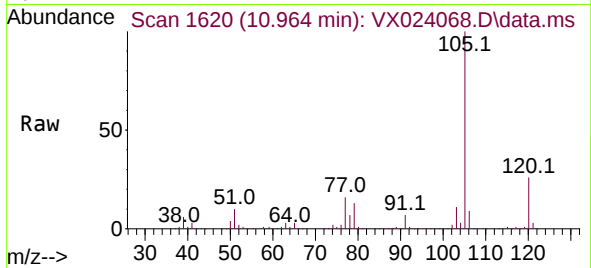
#73
Isopropylbenzene
Concen: 51.869 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 105 Resp: 443649
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

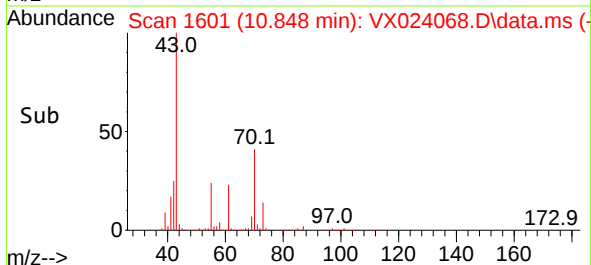
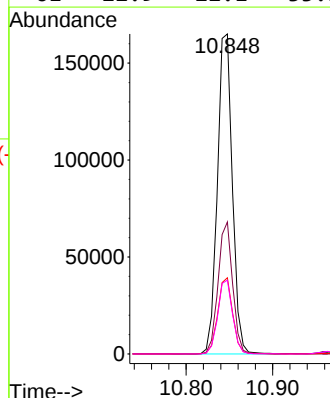
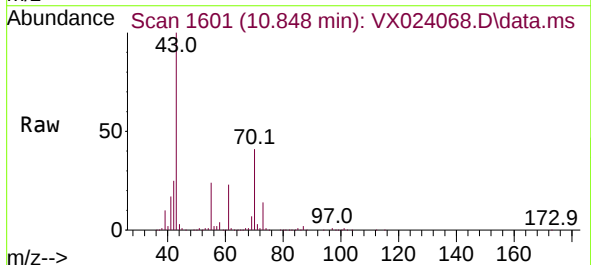
Manual Integrations
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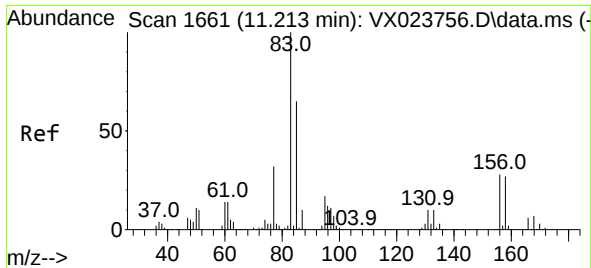
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#74
N-ethyl acetate
Concen: 51.229 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 43 Resp: 198017
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 23.7 21.5 32.3
61 22.9 22.1 33.1





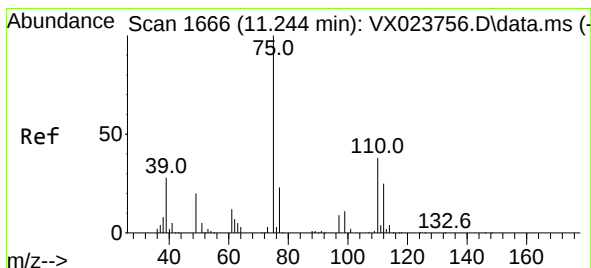
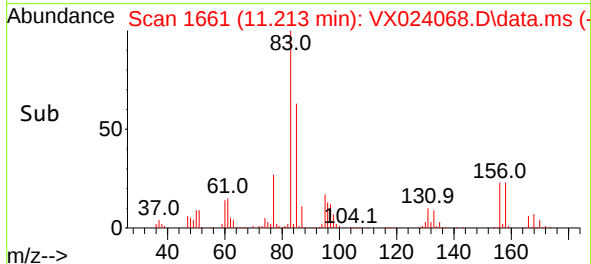
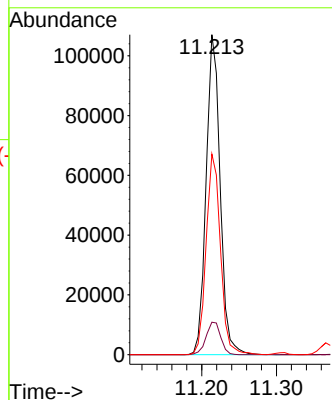
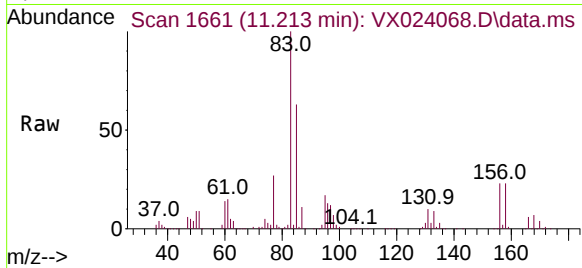
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.674 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11

Tgt Ion: 83 Resp: 139241
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.2
 85 64.1 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

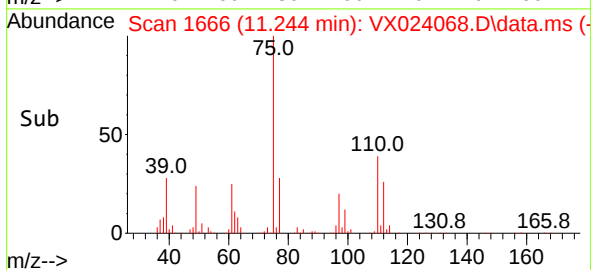
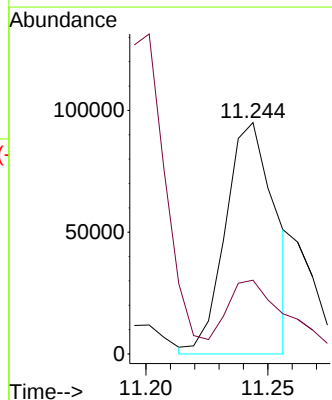
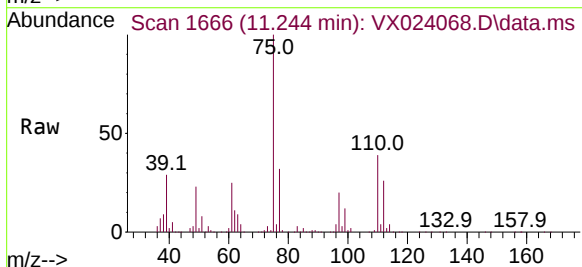
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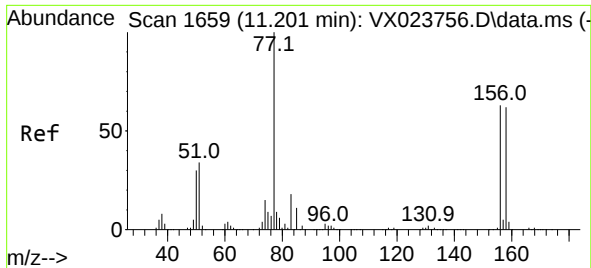
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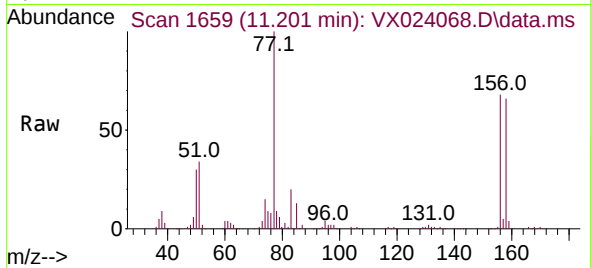
#76
 1,2,3-Trichloropropane
 Concen: 51.209 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11

Tgt Ion: 75 Resp: 133955
 Ion Ratio Lower Upper
 75 100
 77 39.1 19.1 57.5

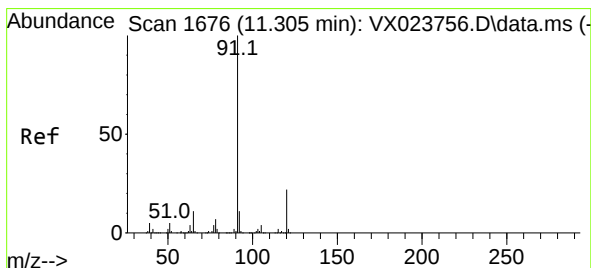
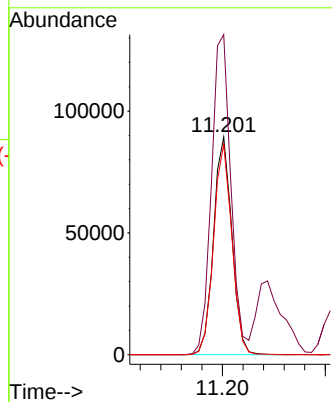
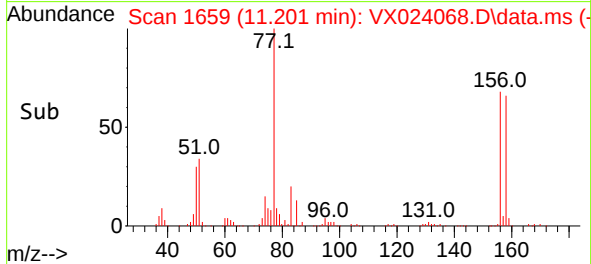




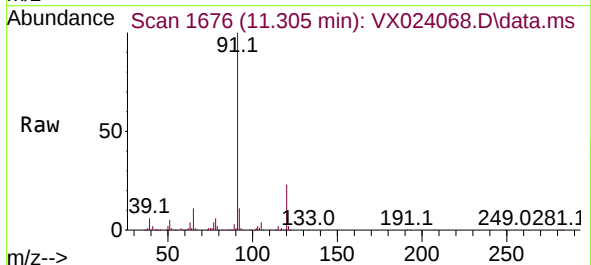
#77
Bromobenzene
Concen: 52.389 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



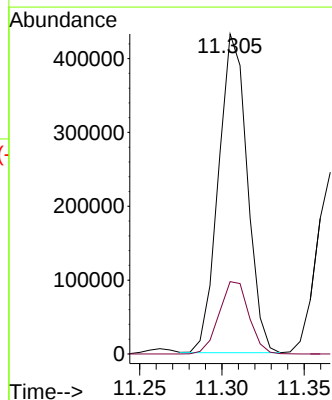
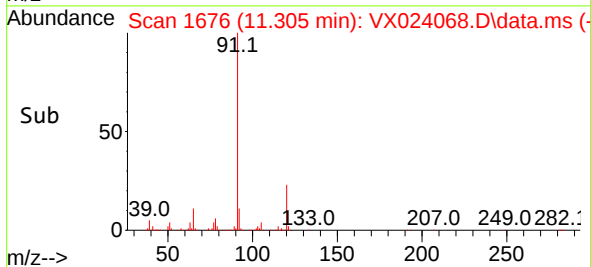
Tgt Ion: 156 Resp: 110366
Ion Ratio Lower Upper
156 100
77 156.1 82.8 248.6
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 53.707 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



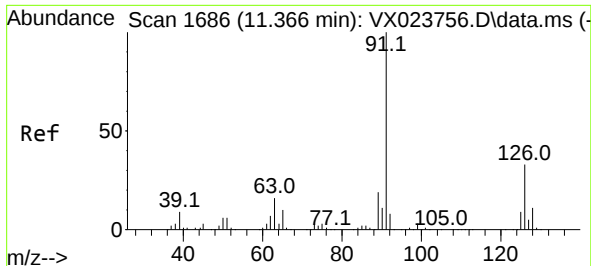
Tgt Ion: 91 Resp: 525403
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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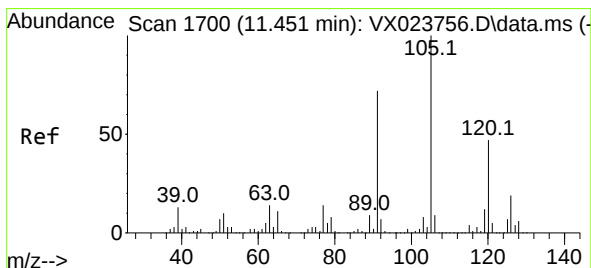
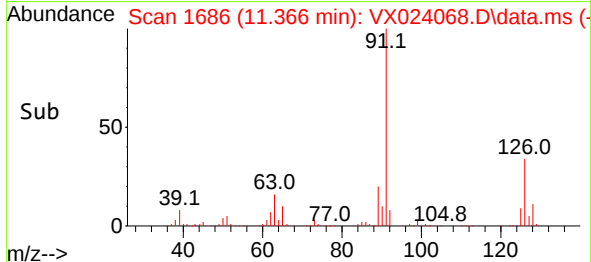
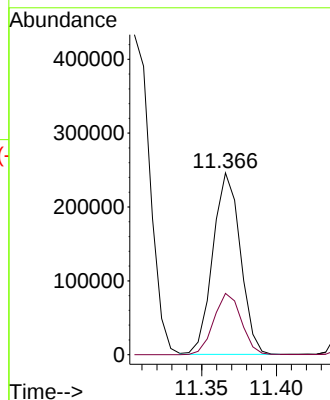
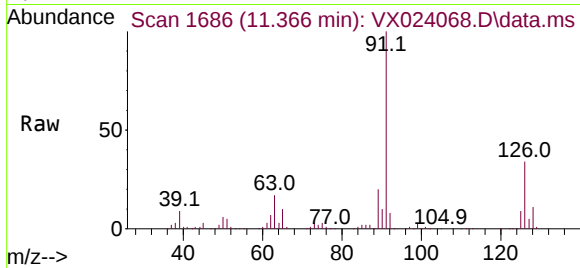
#79
2-Chlorotoluene
Concen: 53.210 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 91 Resp: 314626
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

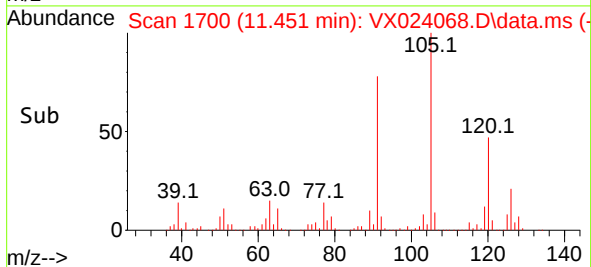
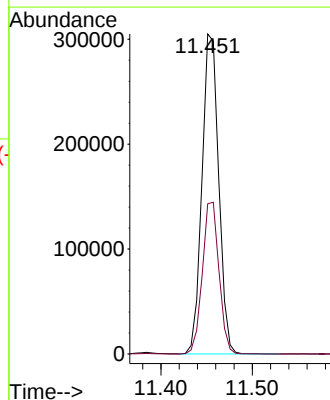
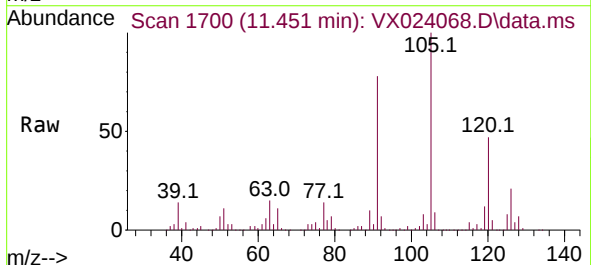
Manual Integrations
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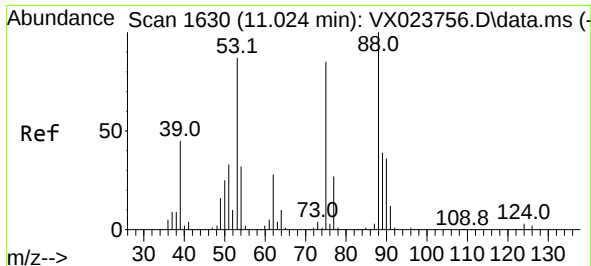
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#80
1,3,5-Trimethylbenzene
Concen: 55.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

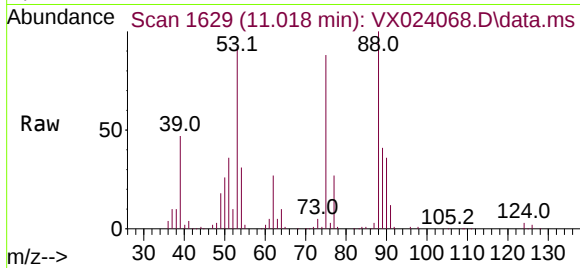
Tgt Ion: 105 Resp: 386967
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.469 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

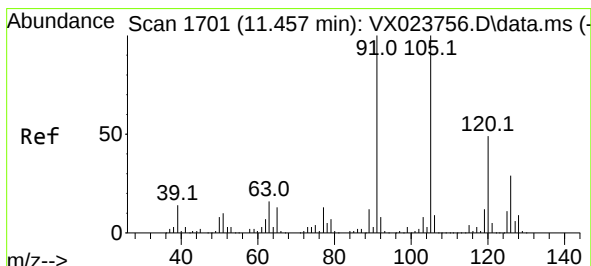
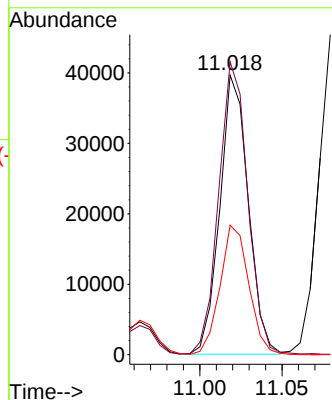
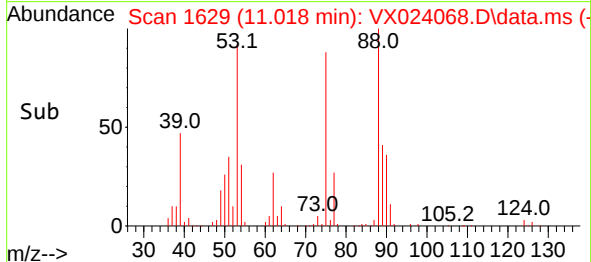
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



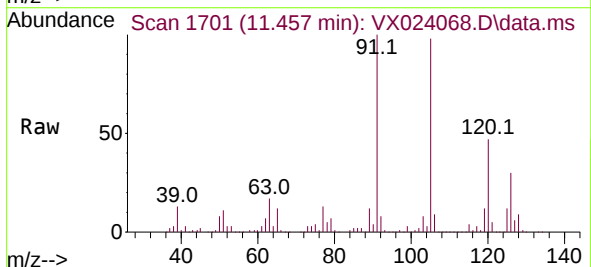
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.8	74.5	111.7
89	47.2	37.9	56.9

Manual Integrations
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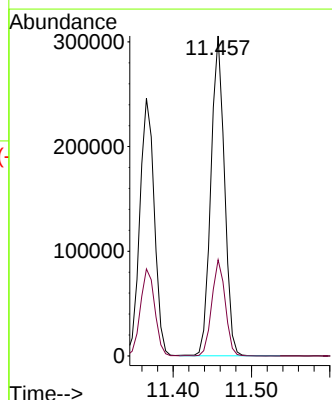
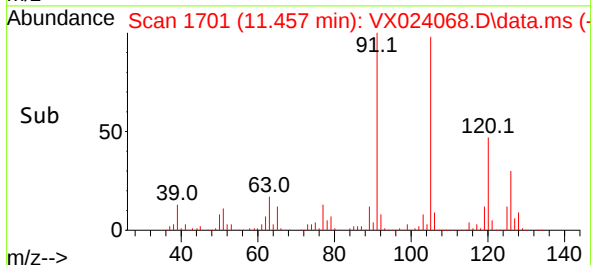
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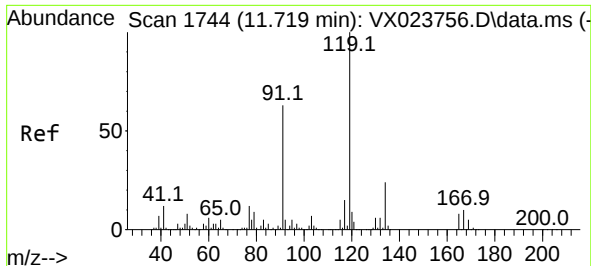


#82
4-Chlorotoluene
Concen: 54.628 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



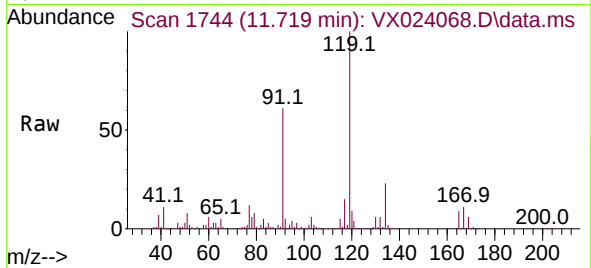
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.9	44.5





#83
tert-Butylbenzene
Concen: 55.002 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

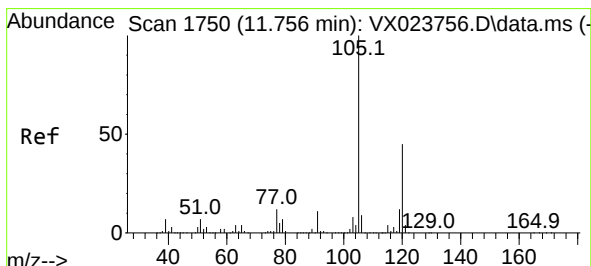
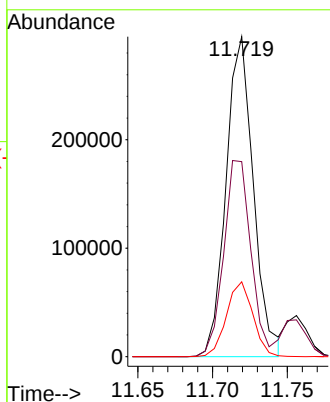
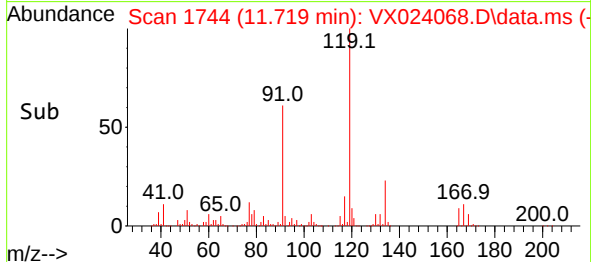
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



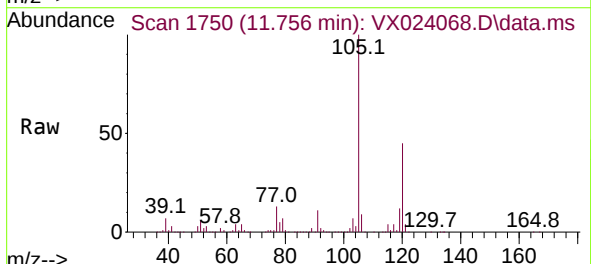
Tgt Ion:119 Resp: 375477
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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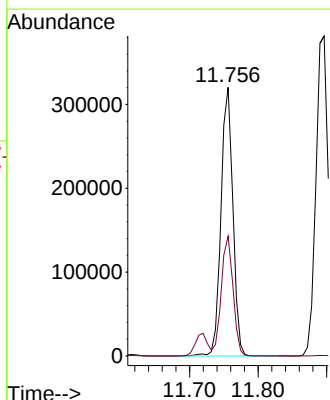
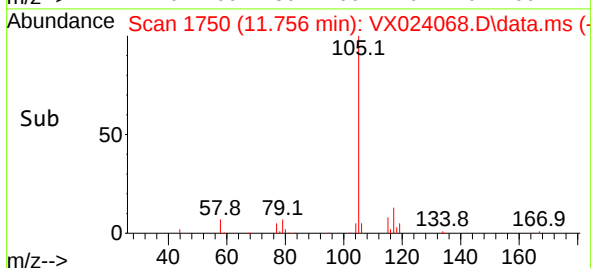
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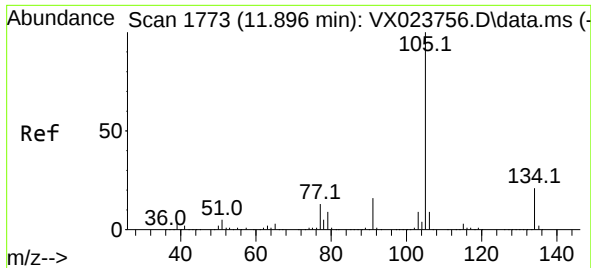


#84
1,2,4-Trimethylbenzene
Concen: 54.783 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



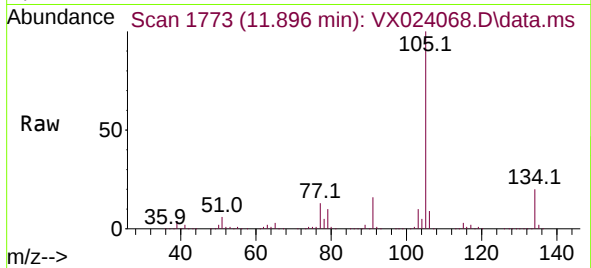
Tgt Ion:105 Resp: 383941
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 55.829 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11

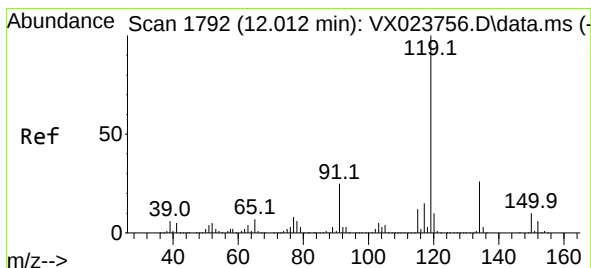
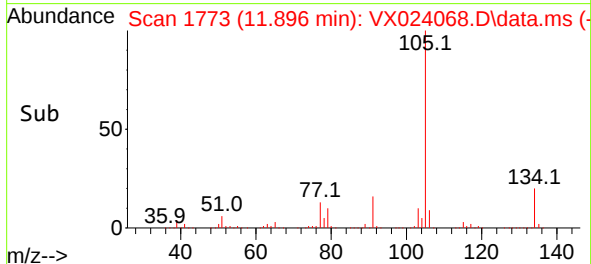
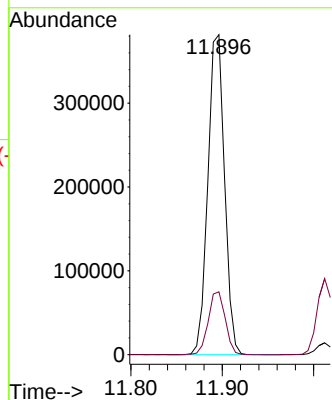
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050



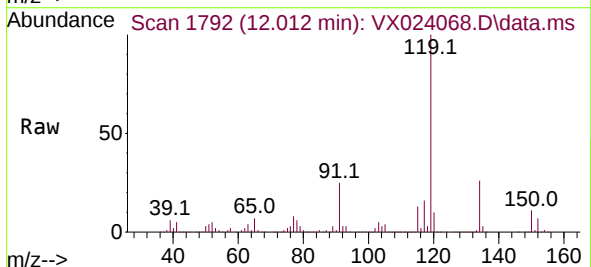
Tgt Ion:105 Resp: 482525
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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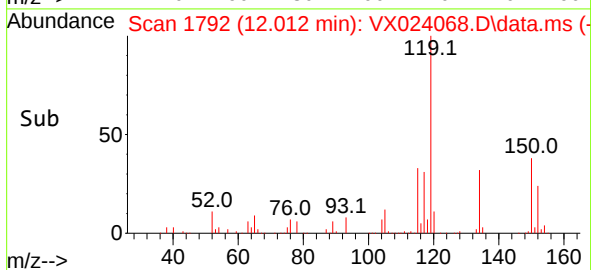
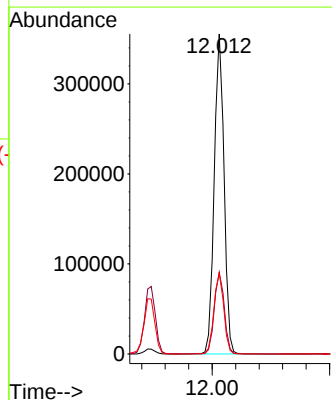
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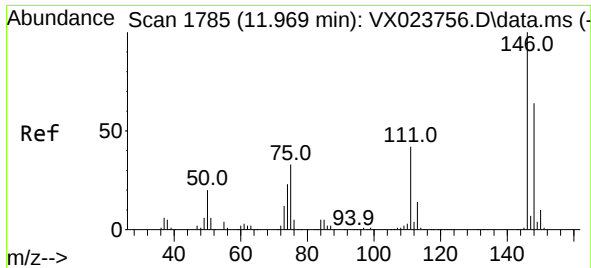


#86
 p-Isopropyltoluene
 Concen: 57.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024068.D
 Acq: 02 Sep 2021 12:11



Tgt Ion:119 Resp: 411650
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.4 11.7 35.0





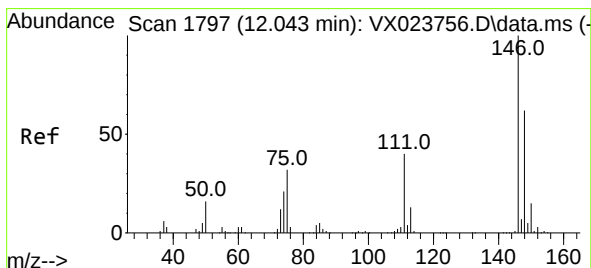
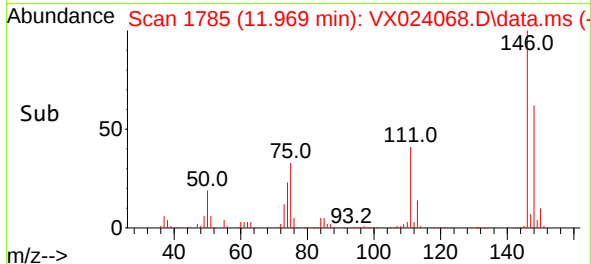
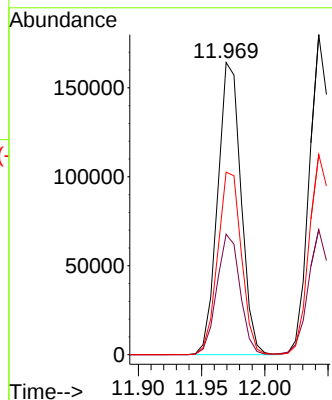
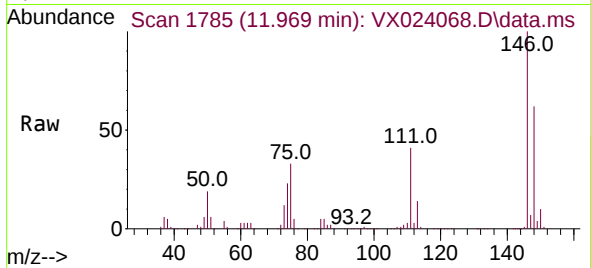
#87
1,3-Dichlorobenzene
Concen: 55.197 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion:146 Resp: 210376
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

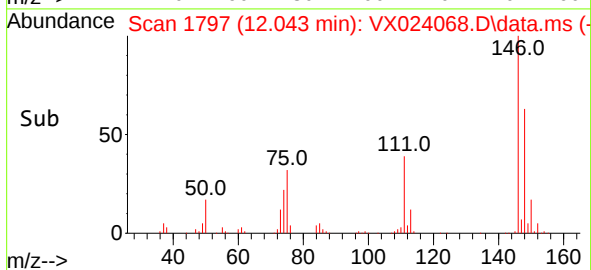
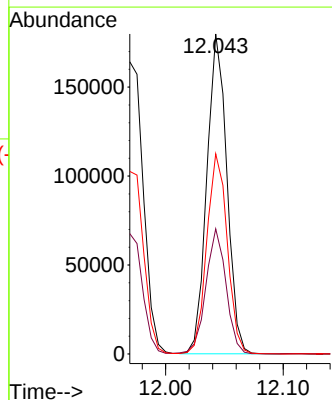
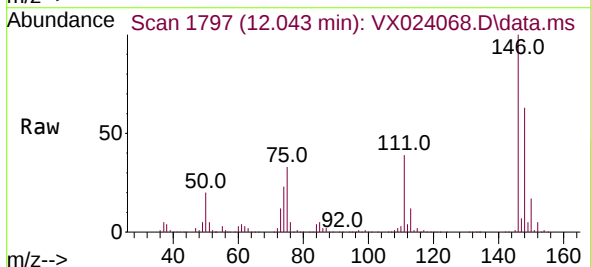
Manual Integrations
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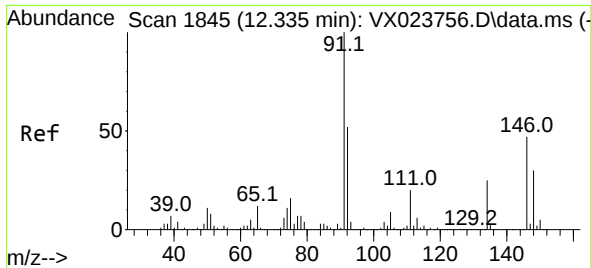
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#88
1,4-Dichlorobenzene
Concen: 56.035 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

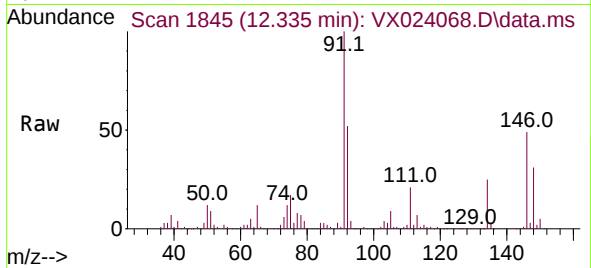
Tgt Ion:146 Resp: 213007
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 57.490 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

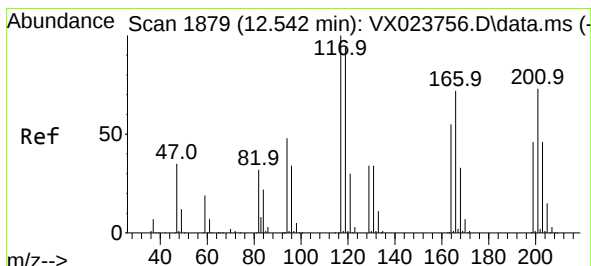
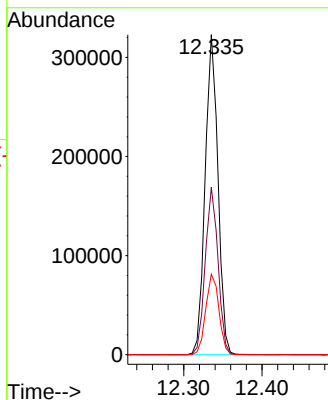
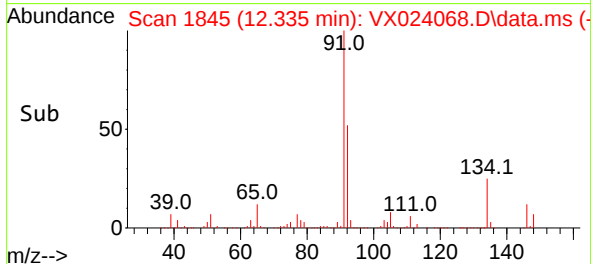
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



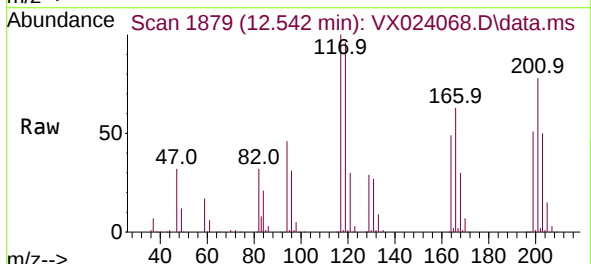
Tgt Ion: 91 Resp: 365136
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
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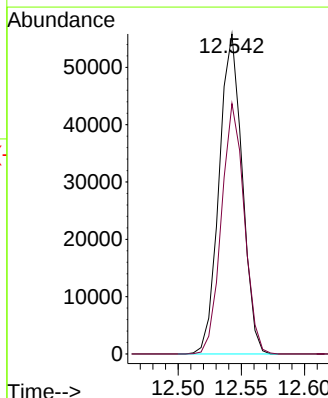
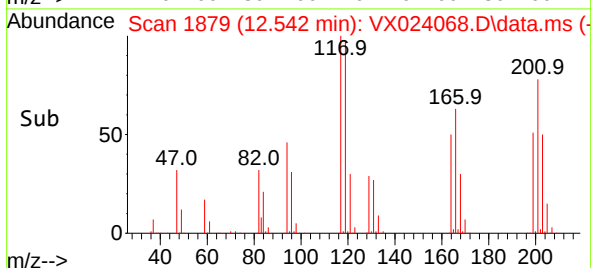
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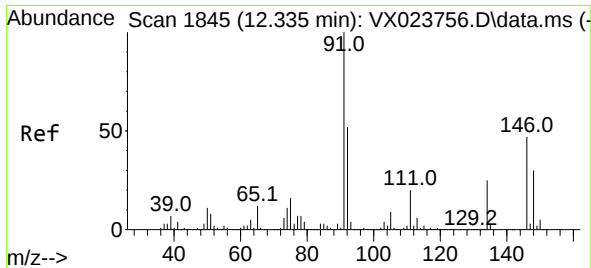


#90
Hexachloroethane
Concen: 56.829 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



Tgt Ion: 117 Resp: 70721
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





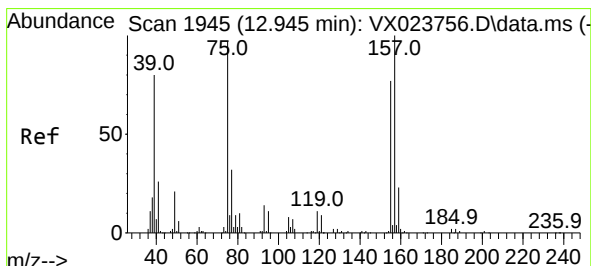
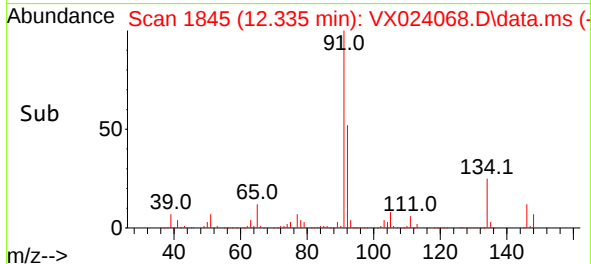
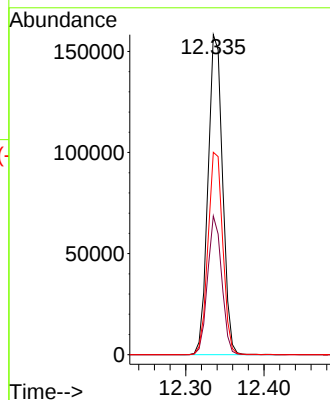
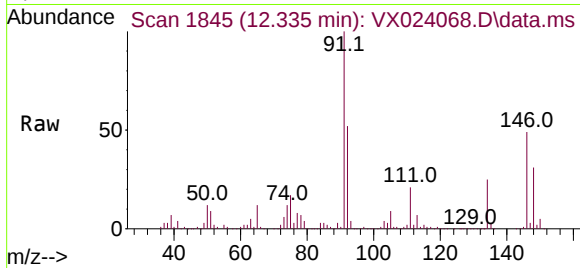
#91
1,2-Dichlorobenzene
Concen: 55.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

Tgt Ion: 146 Resp: 203596
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

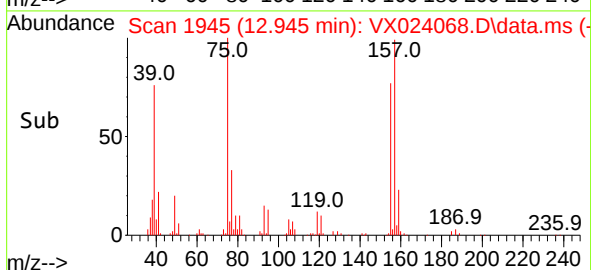
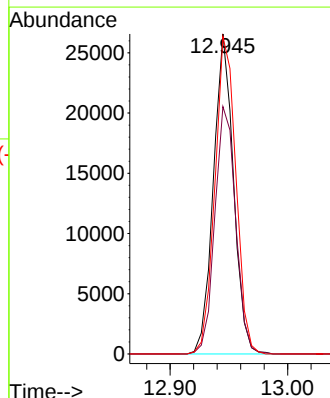
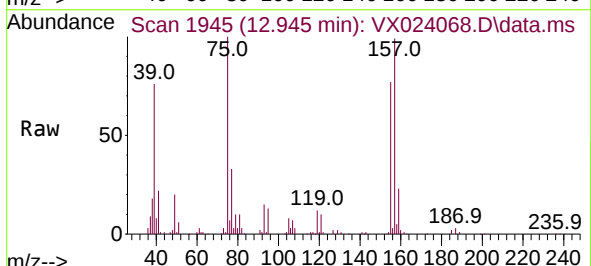
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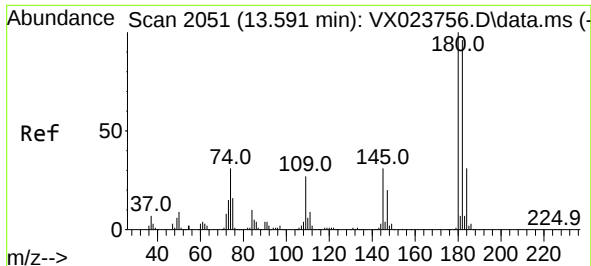
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.982 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

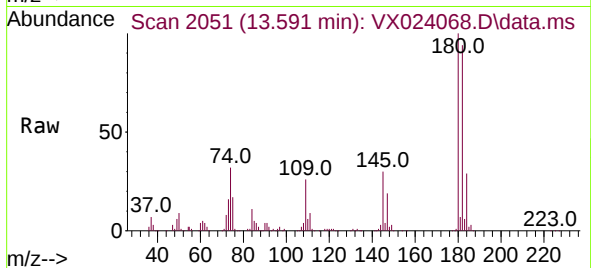
Tgt Ion: 75 Resp: 31476
Ion Ratio Lower Upper
75 100
155 80.3 45.3 135.9
157 103.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 57.513 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

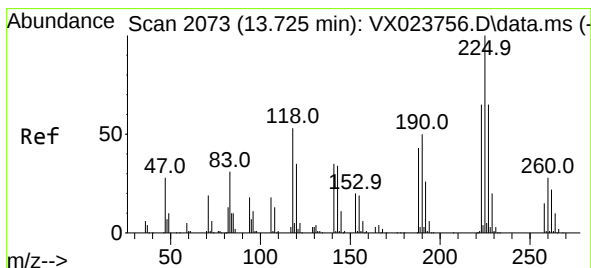
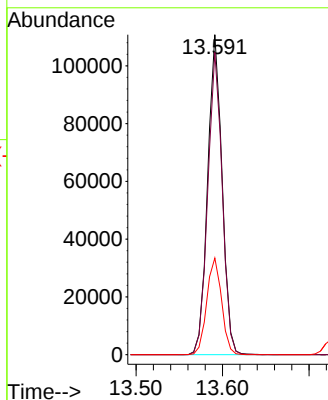
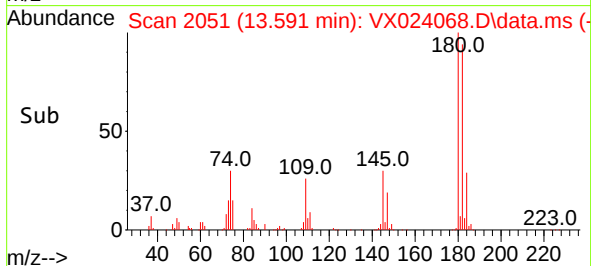
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



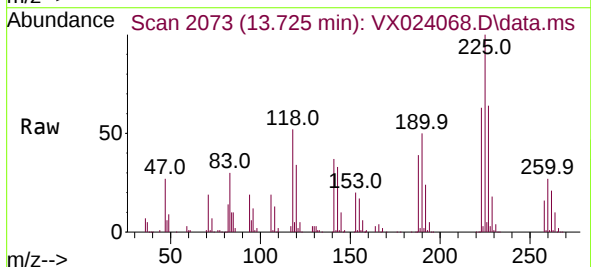
Tgt Ion:180 Resp: 127810
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.1 15.0 45.0

Manual Integrations
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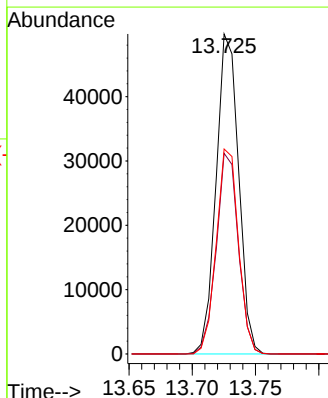
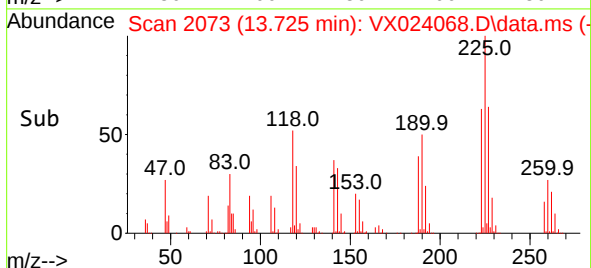
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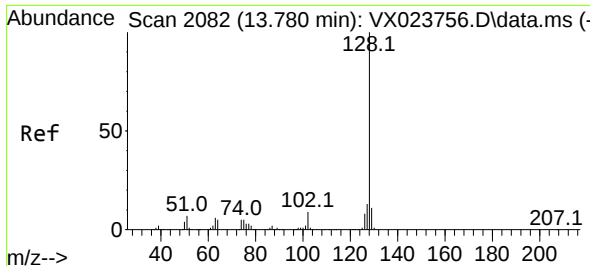


#94
Hexachlorobutadiene
Concen: 62.025 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



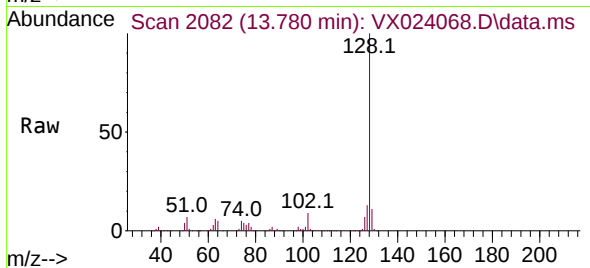
Tgt Ion:225 Resp: 61436
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 48.859 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11

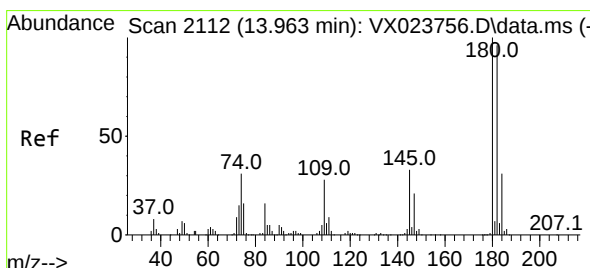
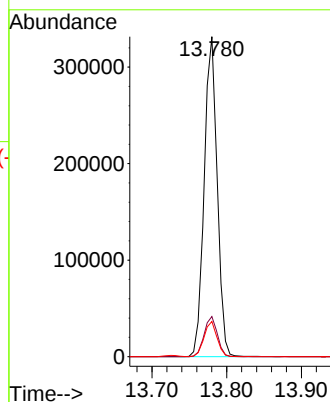
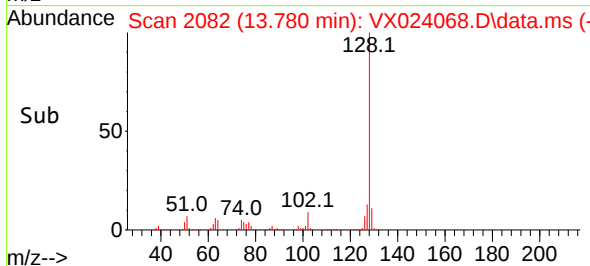
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



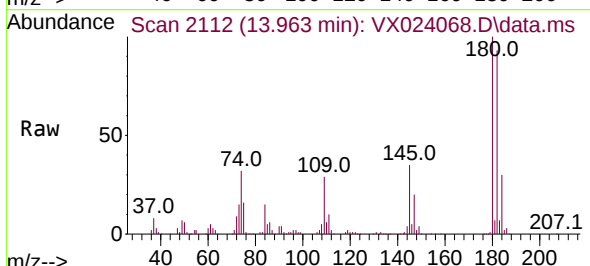
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 57.645 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024068.D
Acq: 02 Sep 2021 12:11



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	33.3	16.1	48.3

