

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024708.D
 Acq On : 09 Oct 2021 07:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:45 PM

Quant Time: Oct 11 06:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97510	52.478	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.397	113	74193	52.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.520%	
50) Toluene-d8	8.653	98	268272	51.347	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.085	95	106937	52.056	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	82570	62.241	ug/l	98
3) Chloromethane	1.294	50	65107	52.066	ug/l	99
4) Vinyl Chloride	1.374	62	71201	54.433	ug/l	100
5) Bromomethane	1.599	94	46885	53.256	ug/l	98
6) Chloroethane	1.678	64	42674	48.988	ug/l	97
7) Trichlorofluoromethane	1.886	101	118608	51.383	ug/l	97
8) Diethyl Ether	2.136	74	40015	50.929	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	66279	50.919	ug/l	95
10) Methyl Iodide	2.453	142	84126	46.190	ug/l	93
11) Tert butyl alcohol	2.977	59	91614	210.016	ug/l	98
12) 1,1-Dichloroethene	2.319	96	64593	53.447	ug/l	93
13) Acrolein	2.239	56	31257	308.574	ug/l	96
14) Allyl chloride	2.666	41	111158	50.309	ug/l	91
15) Acrylonitrile	3.068	53	204713	242.512	ug/l	98
16) Acetone	2.386	43	221814	284.326	ug/l	89
17) Carbon Disulfide	2.514	76	161104	51.705	ug/l	100
18) Methyl Acetate	2.709	43	141624	50.901	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	235092	51.616	ug/l	99
20) Methylene Chloride	2.794	84	75318	54.272	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	72809	53.054	ug/l	98
22) Diisopropyl ether	3.770	45	231996	51.391	ug/l	98
23) Vinyl Acetate	3.727	43	971801	265.844	ug/l	95
24) 1,1-Dichloroethane	3.617	63	131686	52.539	ug/l	97
25) 2-Butanone	4.568	43	349080	272.794	ug/l	92
26) 2,2-Dichloropropane	4.483	77	75417	33.449	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	83373	51.978	ug/l	99
28) Bromochloromethane	4.904	49	59836	52.588	ug/l	98
29) Tetrahydrofuran	5.013	42	196241	240.676	ug/l	91
30) Chloroform	5.099	83	145227	52.463	ug/l	98
31) Cyclohexane	5.477	56	113466	50.997	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	131828	53.641	ug/l	99
36) 1,1-Dichloropropene	5.696	75	103616	50.581	ug/l	99
37) Ethyl Acetate	4.727	43	119480	46.716	ug/l	95
38) Carbon Tetrachloride	5.684	117	115567	51.827	ug/l	98
39) Methylcyclohexane	7.385	83	119827	49.957	ug/l	97
40) Benzene	6.050	78	300831	51.357	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	64531	48.858	ug/l	93
42) 1,2-Dichloroethane	6.098	62	126701	51.504	ug/l	94
43) Isopropyl Acetate	6.348	43	192260	49.447	ug/l	92
44) Trichloroethene	7.129	130	84100	52.182	ug/l	99
45) 1,2-Dichloropropane	7.434	63	78671	52.058	ug/l	98
46) Dibromomethane	7.586	93	56647	49.988	ug/l	99
47) Bromodichloromethane	7.830	83	109352	52.653	ug/l	100
48) Methyl methacrylate	7.696	41	104622	54.341	ug/l	87
49) 1,4-Dioxane	7.665	88	38142	864.927	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	706139	275.093	ug/l	91
52) Toluene	8.720	92	196378	51.899	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	114434	48.613	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	120535	50.359	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	81150	51.867	ug/l	97
56) Ethyl methacrylate	9.122	69	116114	46.628	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	135068	51.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	324718	264.169	ug/l	98
59) 2-Hexanone	9.433	43	551767	272.950	ug/l	88
60) Dibromochloromethane	9.525	129	87417	49.259	ug/l	99
61) 1,2-Dibromoethane	9.616	107	89467	52.087	ug/l	100
64) Tetrachloroethene	9.275	164	80526	57.460	ug/l	95
65) Chlorobenzene	10.086	112	215976	51.200	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	82856	52.703	ug/l	99
67) Ethyl Benzene	10.195	91	392589	52.576	ug/l	99
68) m/p-Xylenes	10.305	106	299767	104.690	ug/l	99
69) o-Xylene	10.646	106	142359	50.277	ug/l	98
70) Styrene	10.659	104	236651	49.983	ug/l	97
71) Bromoform	10.805	173	62168	45.592	ug/l #	100
73) Isopropylbenzene	10.963	105	395279	52.767	ug/l	100
74) N-amyl acetate	10.848	43	173210	50.269	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	129779	48.988	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	119822m	49.794	ug/l	
77) Bromobenzene	11.201	156	99465	51.601	ug/l	95
78) n-propylbenzene	11.305	91	441314	50.396	ug/l	99
79) 2-Chlorotoluene	11.366	91	267256	50.100	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	341228	53.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35544	41.071	ug/l	89
82) 4-Chlorotoluene	11.457	91	320184	51.014	ug/l	99
83) tert-Butylbenzene	11.719	119	326377	50.871	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	349038	54.854	ug/l	98
85) sec-Butylbenzene	11.896	105	382830	48.502	ug/l	100
86) p-Isopropyltoluene	12.012	119	354066	52.606	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	179821	48.985	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	179739	47.398	ug/l	98
89) n-Butylbenzene	12.335	91	304991	51.176	ug/l	97
90) Hexachloroethane	12.542	117	56037	50.632	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	179283	49.401	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31732	49.608	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	115449	49.965	ug/l	98
94) Hexachlorobutadiene	13.725	225	48176	45.580	ug/l	99
95) Naphthalene	13.780	128	401217	54.251	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	118807	50.178	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

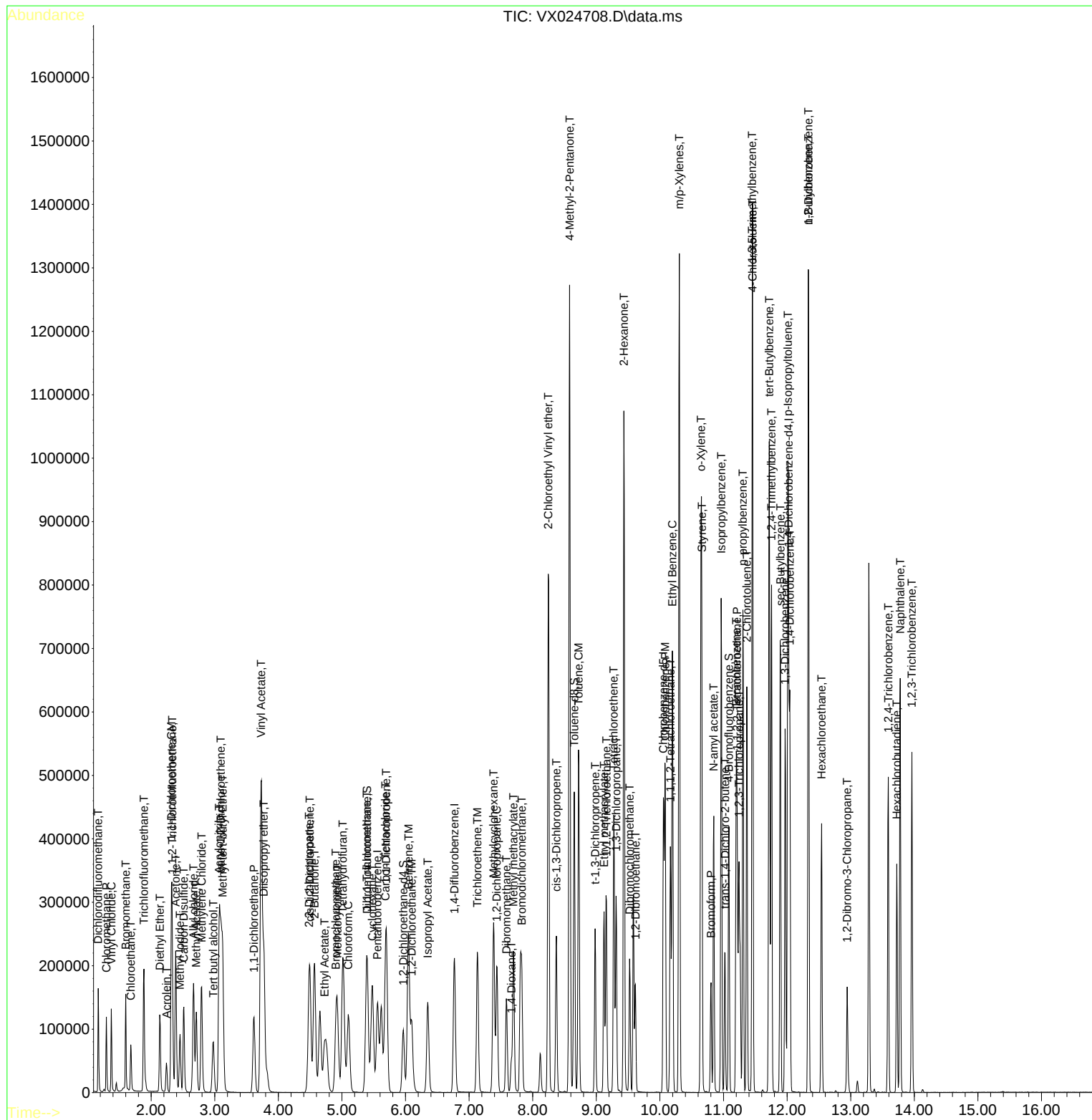
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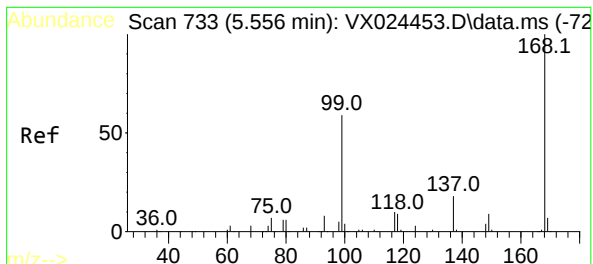
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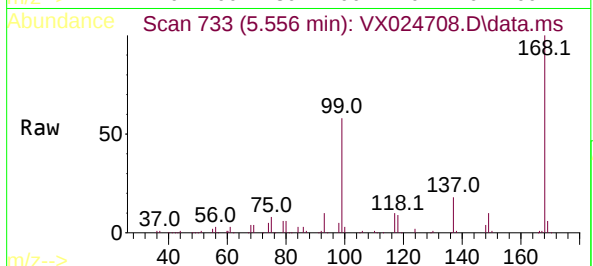
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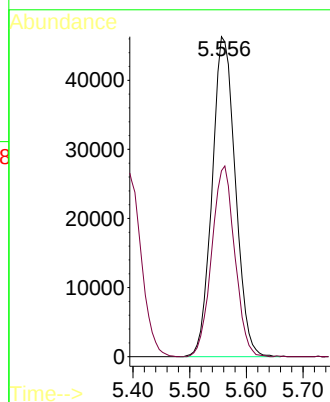
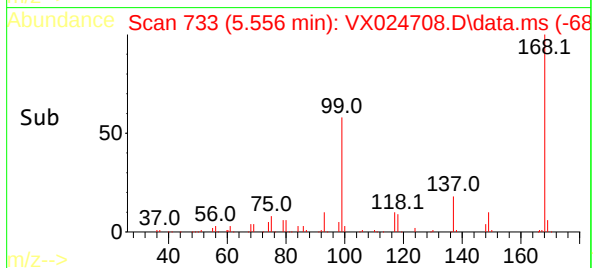




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



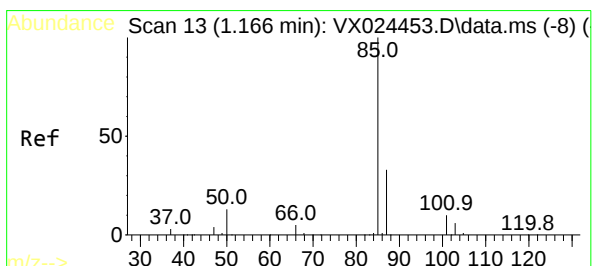
Tgt Ion: 168 Resp: 131839
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



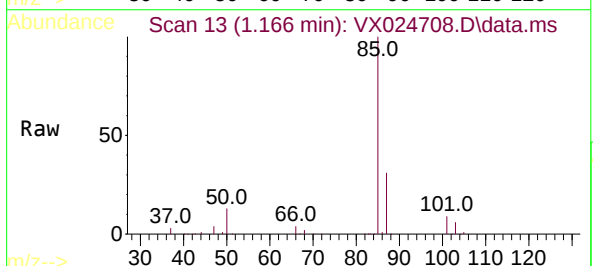
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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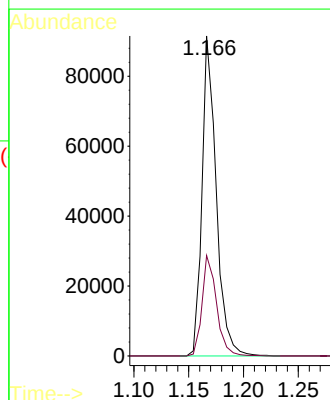
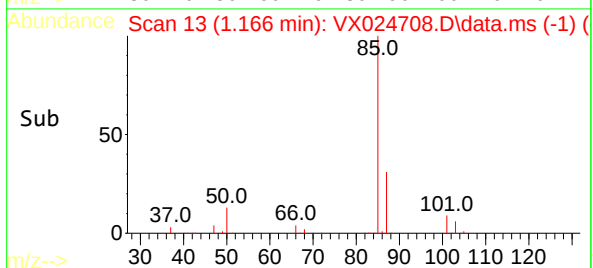
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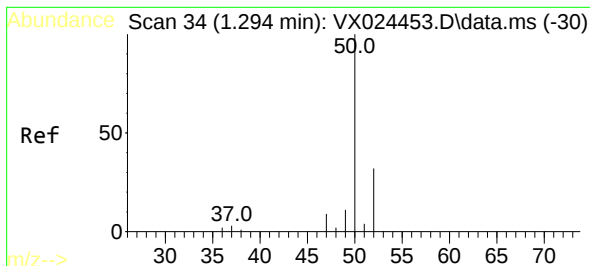


#2
Dichlorodifluoromethane
Concen: 62.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion: 85 Resp: 82570
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





#3

Chloromethane

Concen: 52.066 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

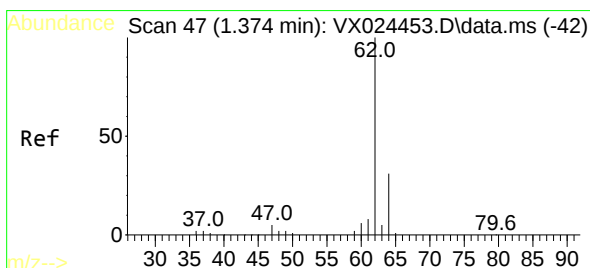
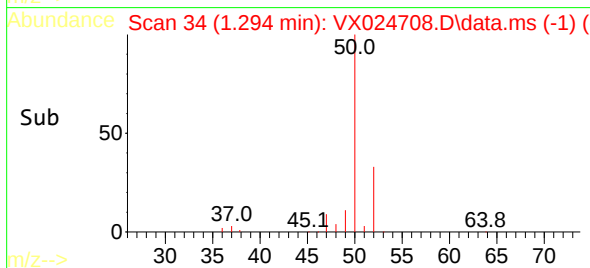
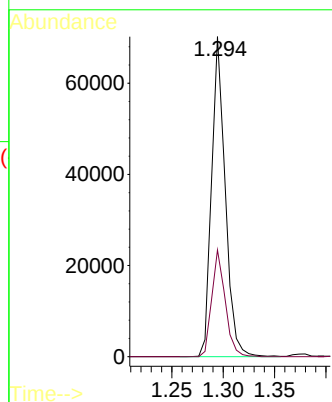
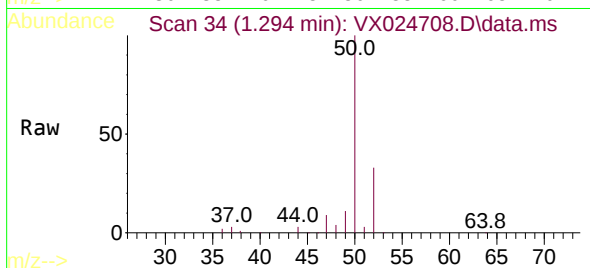
Tgt Ion: 50 Resp: 65107

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.4	39.6

Instrument :
MSVOA_X
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#4

Vinyl Chloride

Concen: 54.433 ug/l

RT: 1.374 min Scan# 47

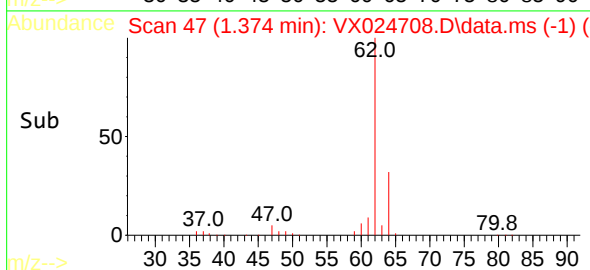
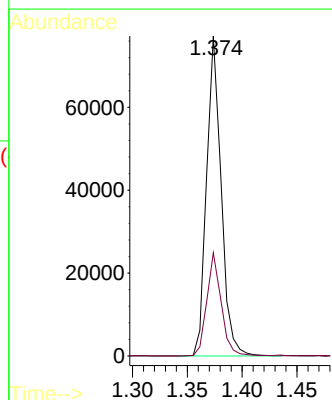
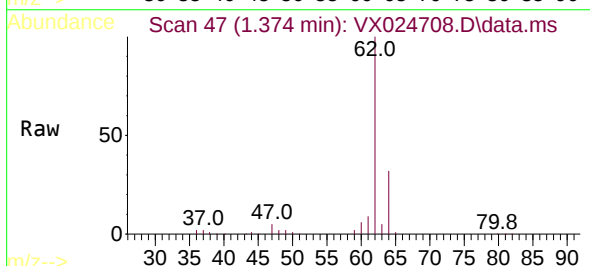
Delta R.T. -0.000 min

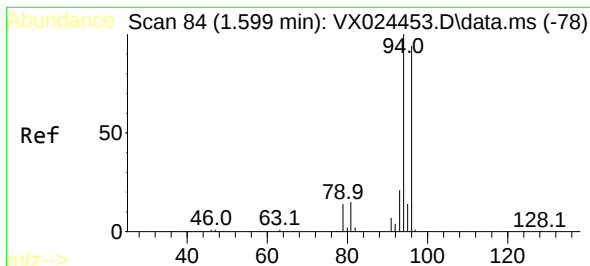
Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion: 62 Resp: 71201

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.7	38.5





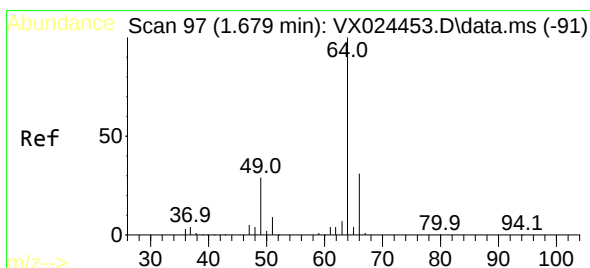
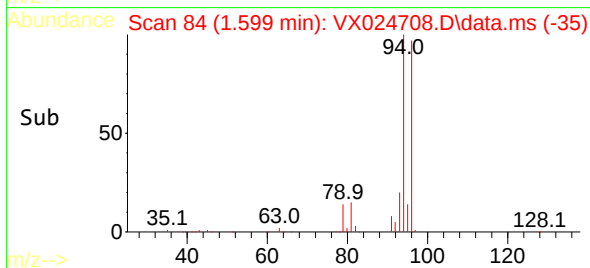
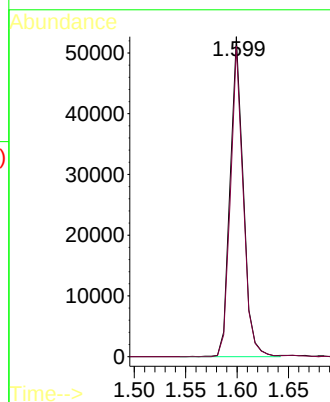
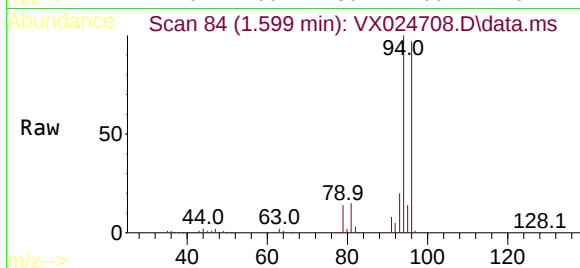
#5
Bromomethane
Concen: 53.256 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 94 Resp: 46885
Ion Ratio Lower Upper
94 100
96 97.0 76.4 114.6

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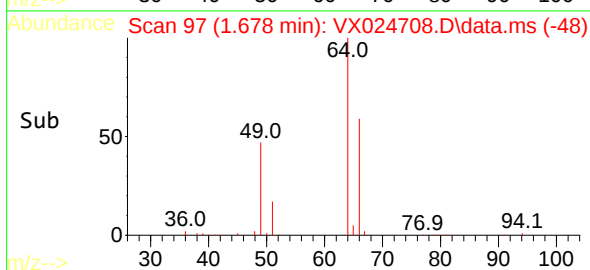
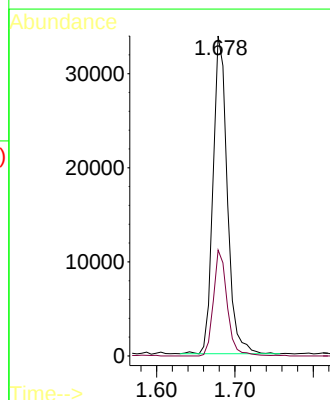
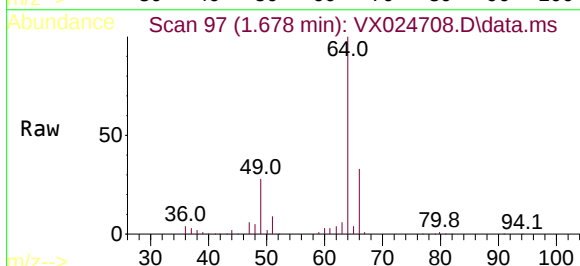
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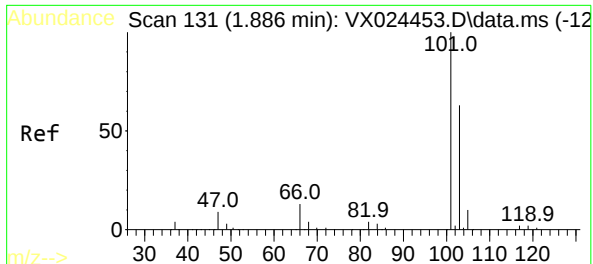
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#6
Chloroethane
Concen: 48.988 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 64 Resp: 42674
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





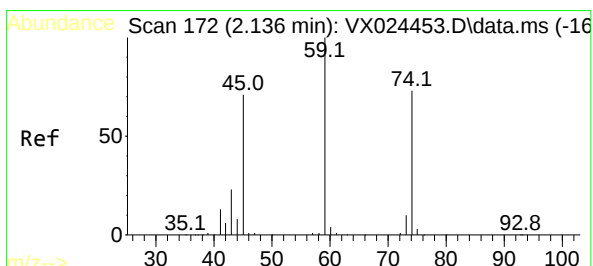
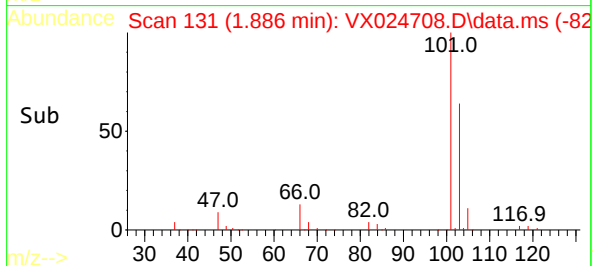
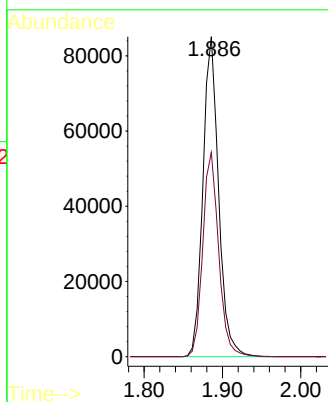
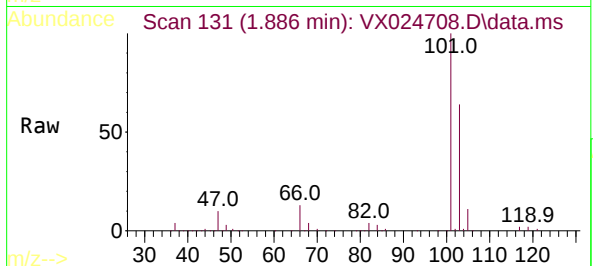
#7
Trichlorofluoromethane
Concen: 51.383 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:101 Resp: 118608
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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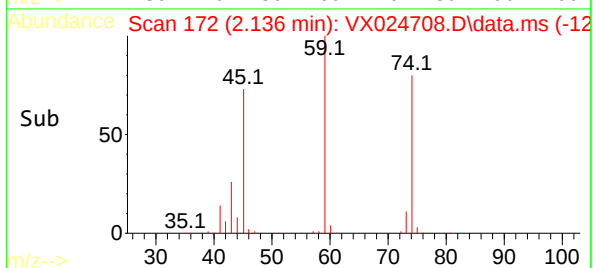
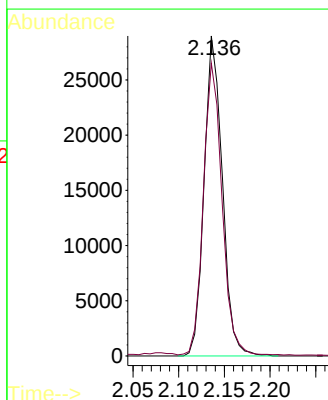
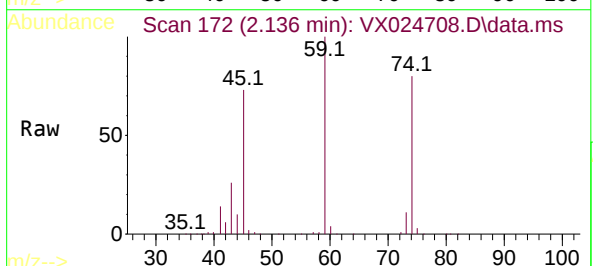
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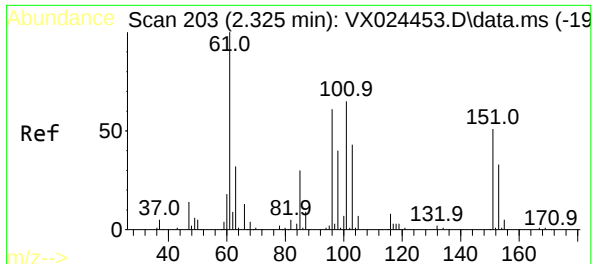
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#8
Diethyl Ether
Concen: 50.929 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 74 Resp: 40015
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





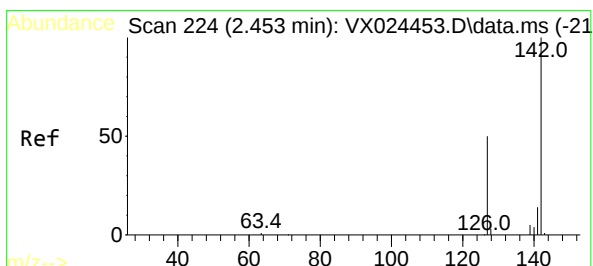
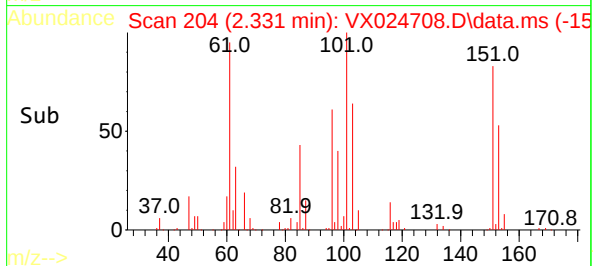
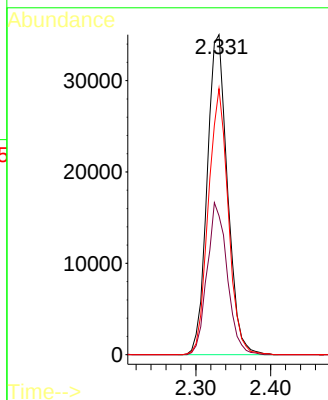
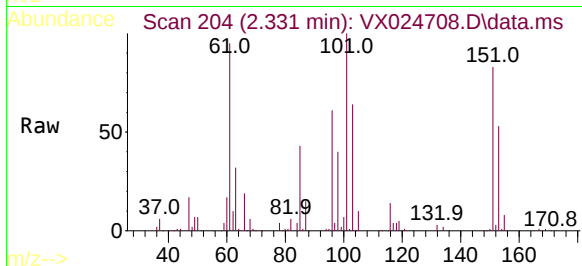
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.919 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:101 Resp: 66279
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 81.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

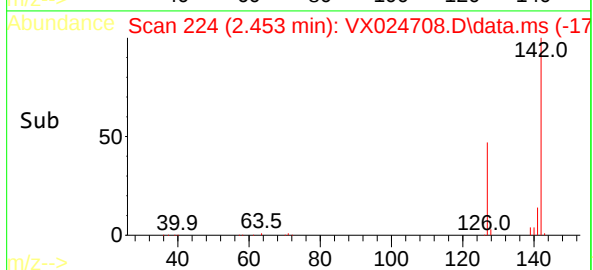
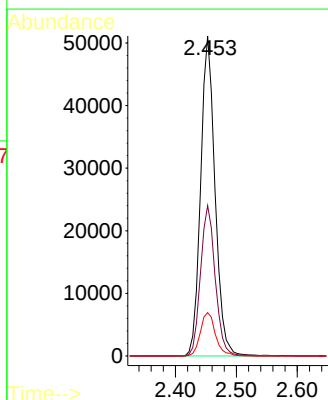
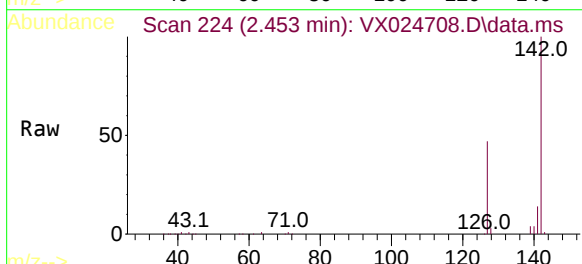
Manual Integrations
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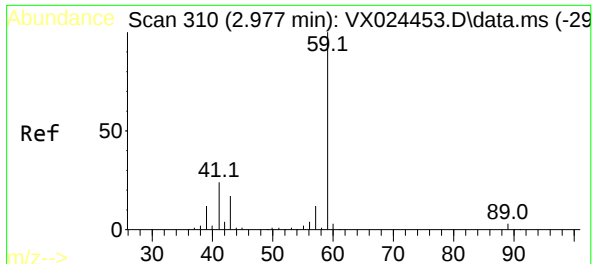
MMDadoda
10/13/2021 2:43:45 PM



#10
Methyl Iodide
Concen: 46.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:142 Resp: 84126
Ion Ratio Lower Upper
142 100
127 47.8 33.3 49.9
141 14.2 11.4 17.0





#11

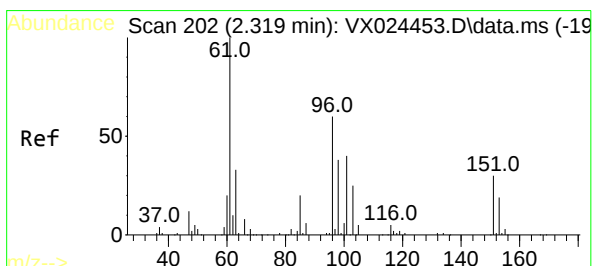
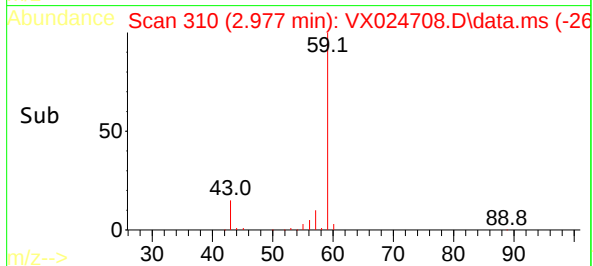
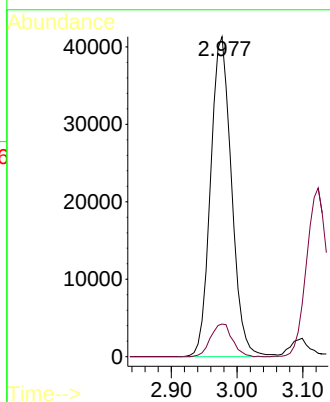
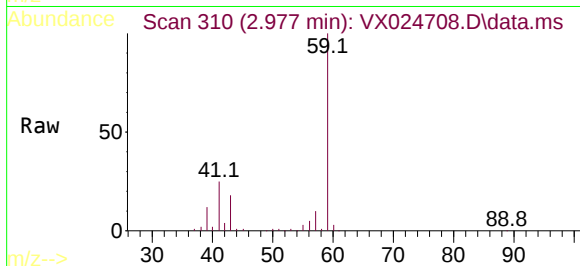
Tert butyl alcohol
Concen: 210.016 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 59 Resp: 91614
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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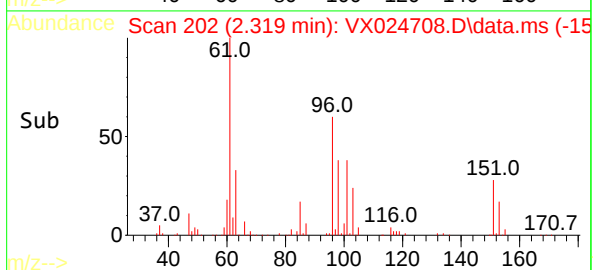
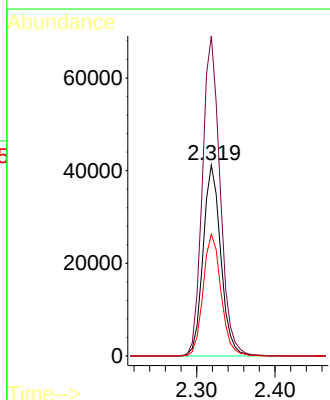
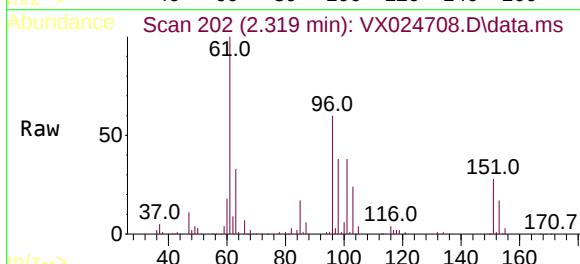
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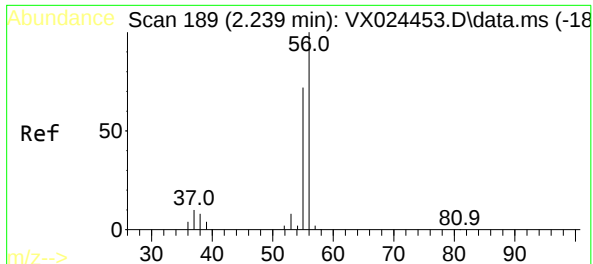


#12

1,1-Dichloroethene
Concen: 53.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

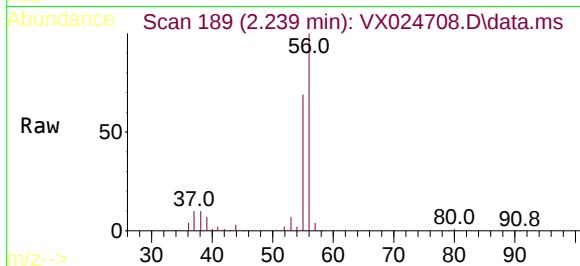
Tgt Ion: 96 Resp: 64593
Ion Ratio Lower Upper
96 100
61 167.7 124.6 187.0
98 63.8 50.6 76.0





#13
Acrolein
Concen: 308.574 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

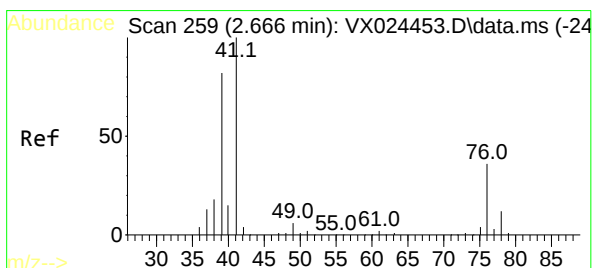
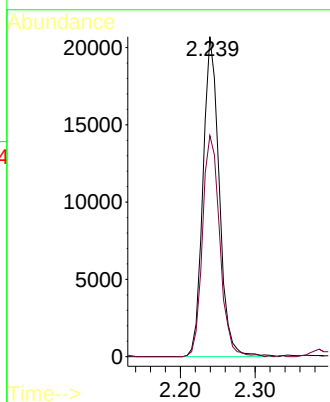
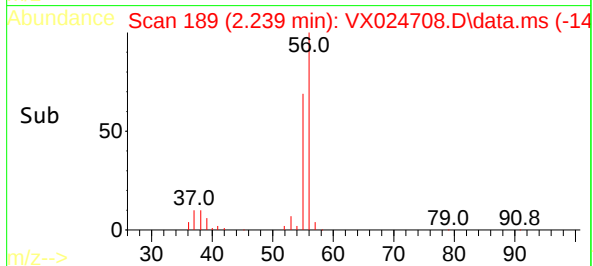
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



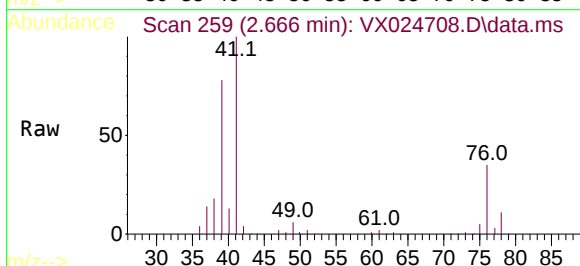
Tgt Ion: 56 Resp: 31257
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6

Manual Integrations
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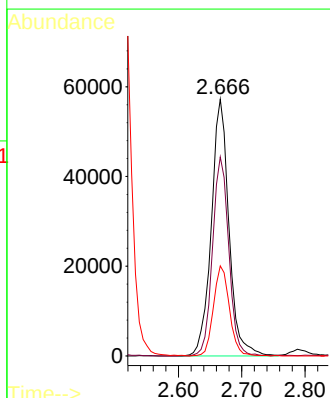
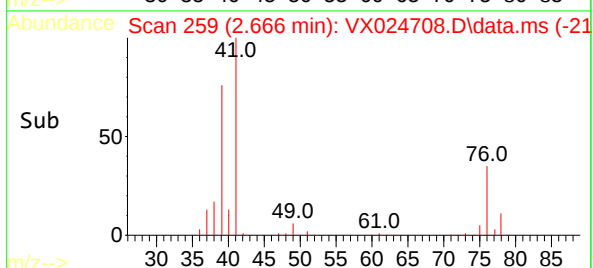
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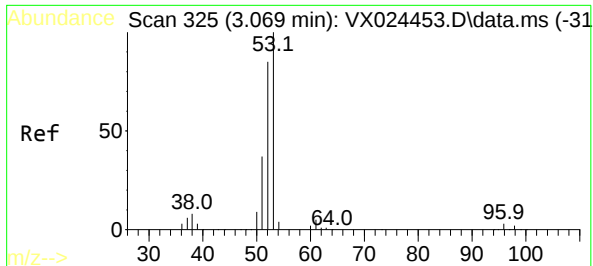


#14
Allyl chloride
Concen: 50.309 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



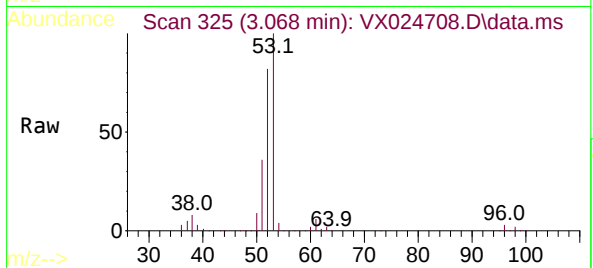
Tgt Ion: 41 Resp: 111158
Ion Ratio Lower Upper
41 100
39 71.2 51.6 77.4
76 31.5 30.5 45.7





#15
Acrylonitrile
Concen: 242.512 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

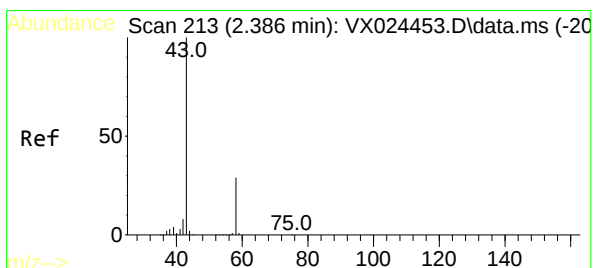
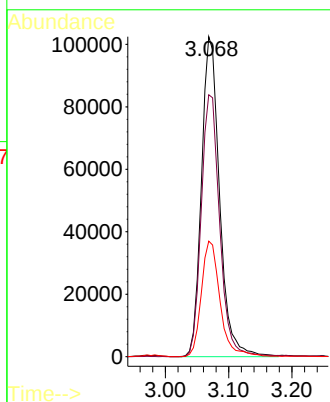
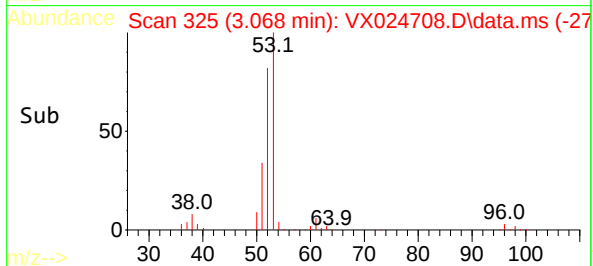
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



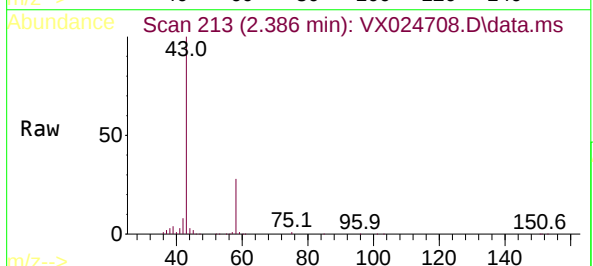
Tgt Ion: 53 Resp: 204713
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.3 28.2 42.2

Manual Integrations
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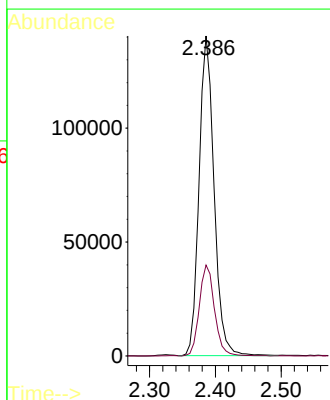
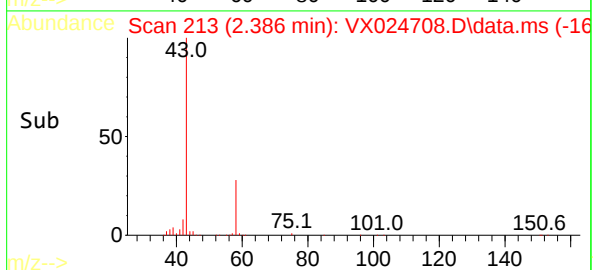
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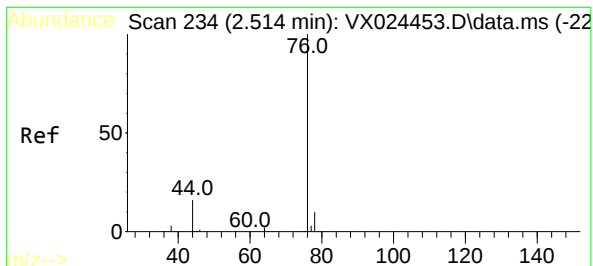


#16
Acetone
Concen: 284.326 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion: 43 Resp: 221814
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





#17

Carbon Disulfide

Concen: 51.705 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX024708.D

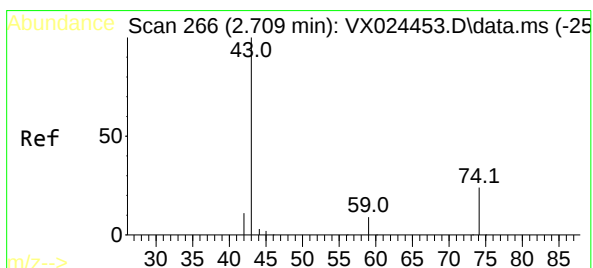
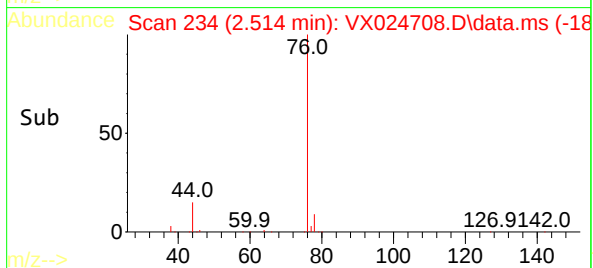
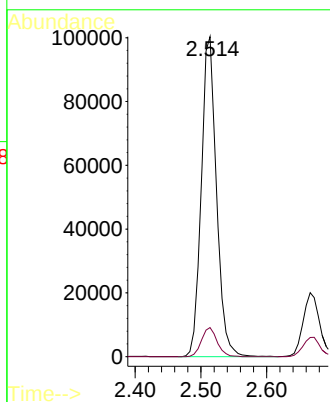
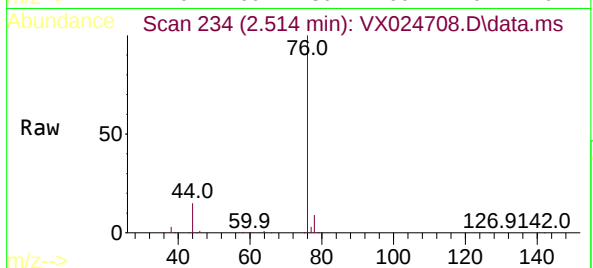
Acq: 09 Oct 2021 07:13

Tgt Ion: 76 Resp: 161104

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 50.901 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX024708.D

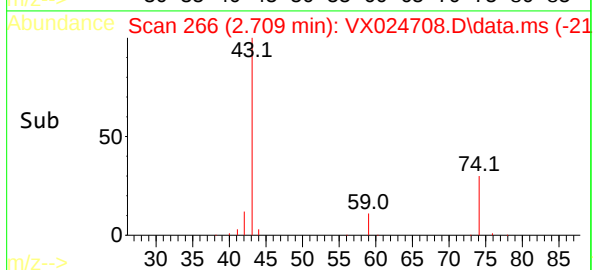
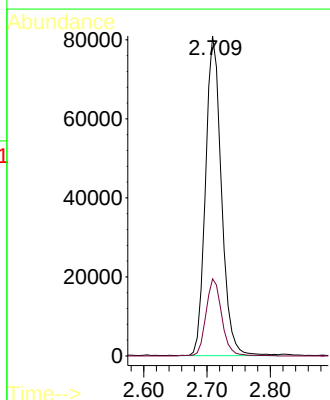
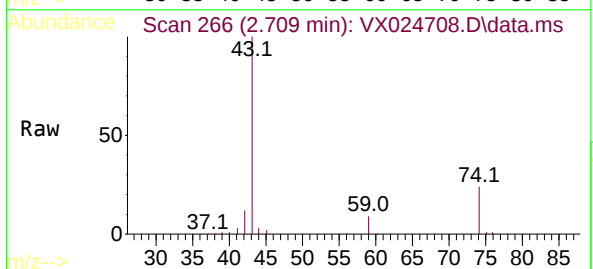
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 141624

Ion Ratio Lower Upper

43 100

74 24.0 21.9 32.9



Instrument :

MSVOA_X

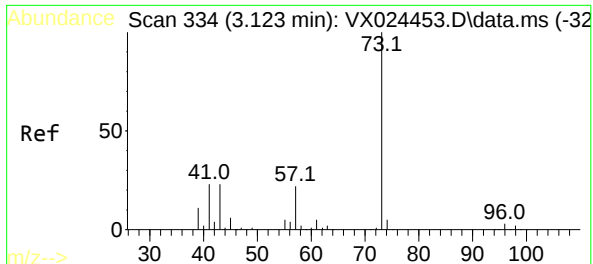
ClientSampleId :

VSTDCCC050EC

Manual Integrations

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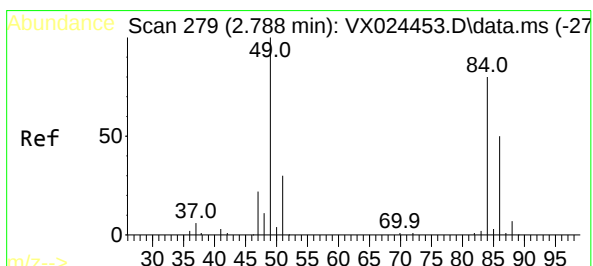
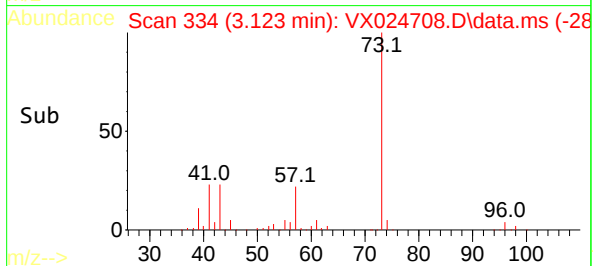
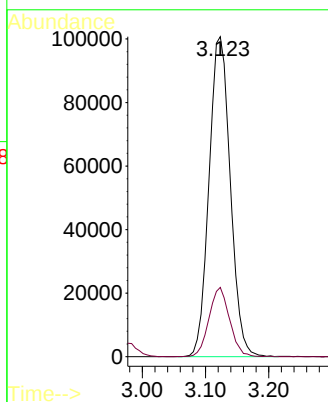
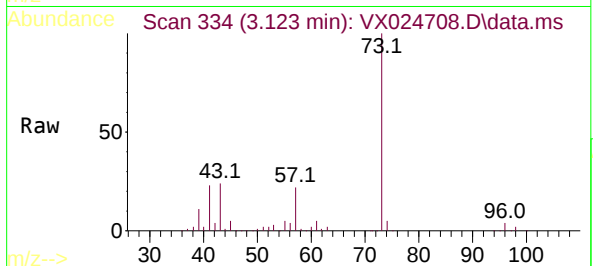
#19
Methyl tert-butyl Ether
Concen: 51.616 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 73 Resp: 235092
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

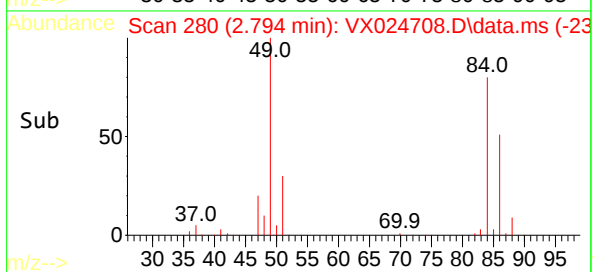
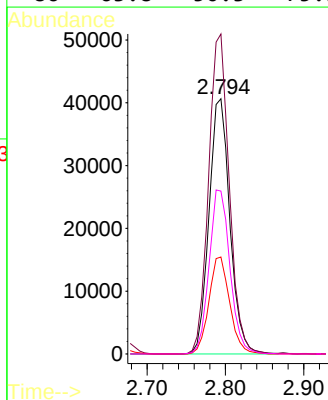
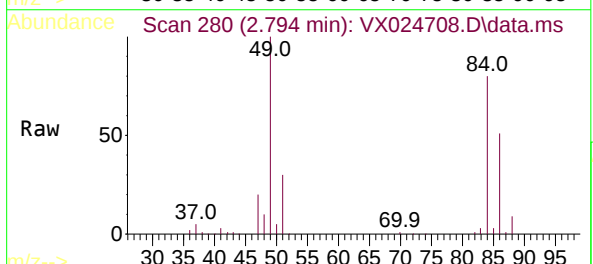
Manual Integrations
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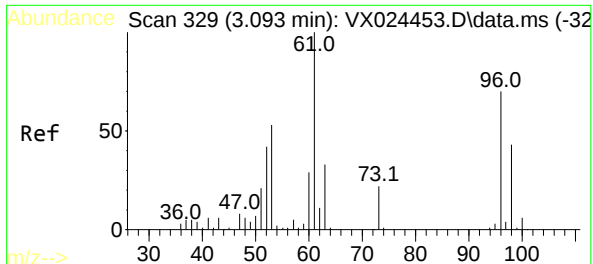
MMDadoda
10/13/2021 2:43:45 PM



#20
Methylene Chloride
Concen: 54.272 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 84 Resp: 75318
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 38.0 27.0 40.6
86 63.8 50.3 75.5





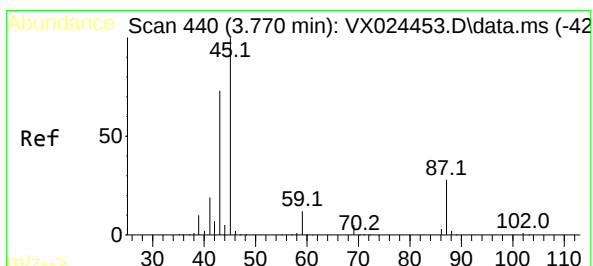
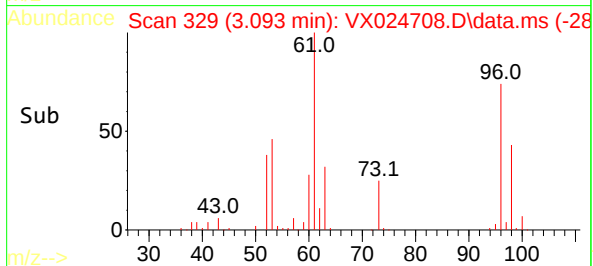
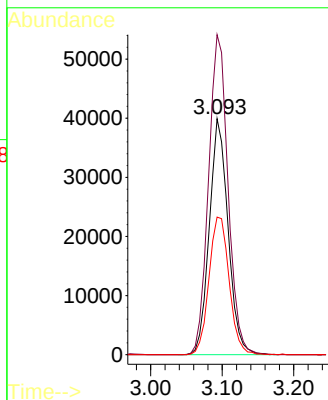
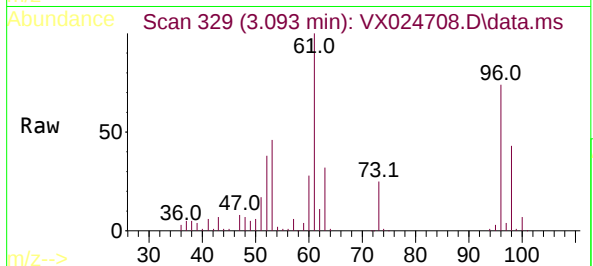
#21
trans-1,2-Dichloroethene
Concen: 53.054 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 96 Resp: 72809
Ion Ratio Lower Upper
96 100
61 135.6 107.7 161.5
98 58.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

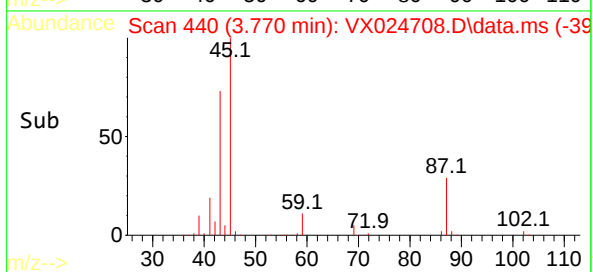
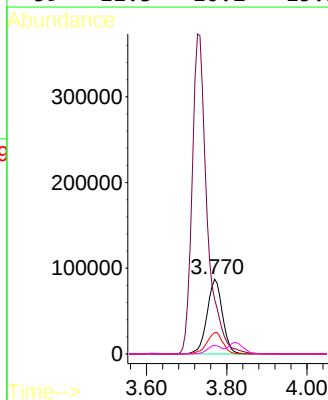
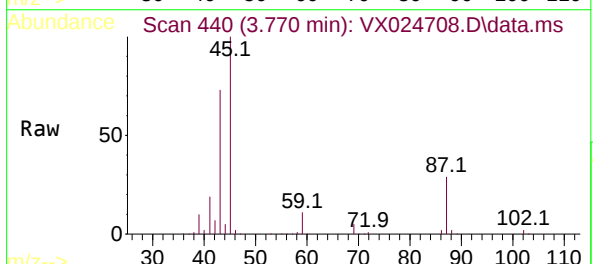
Manual Integrations
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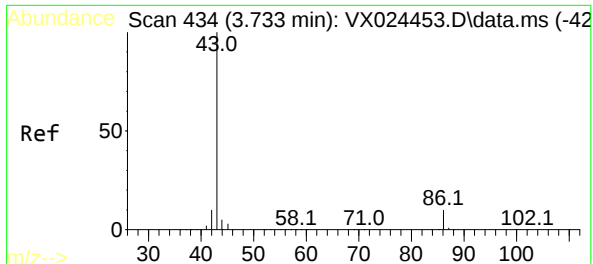
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#22
Diisopropyl ether
Concen: 51.391 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 45 Resp: 231996
Ion Ratio Lower Upper
45 100
43 72.6 58.0 87.0
87 28.8 25.4 38.0
59 11.3 10.2 15.2





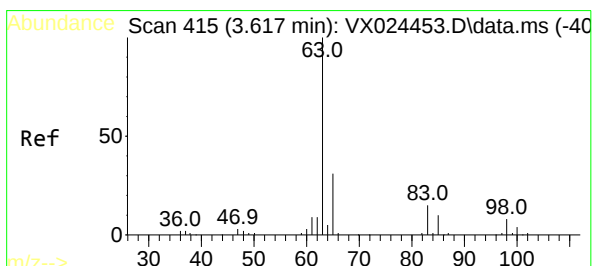
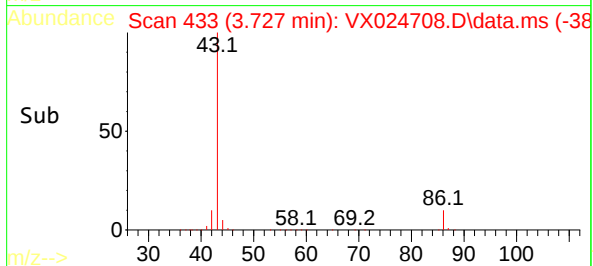
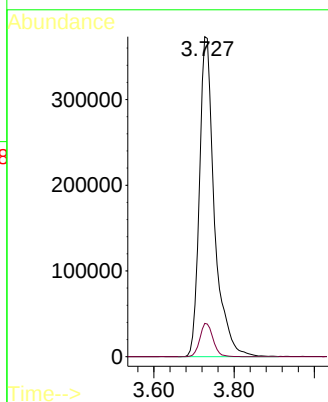
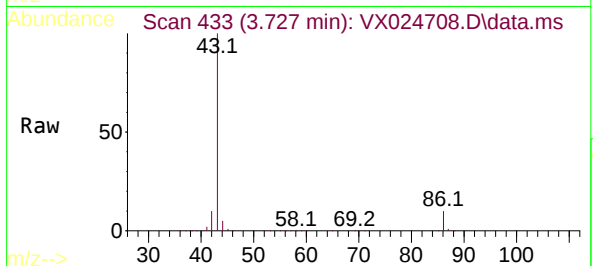
#23
 Vinyl Acetate
 Concen: 265.844 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024708.D
 Acq: 09 Oct 2021 07:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 971801
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

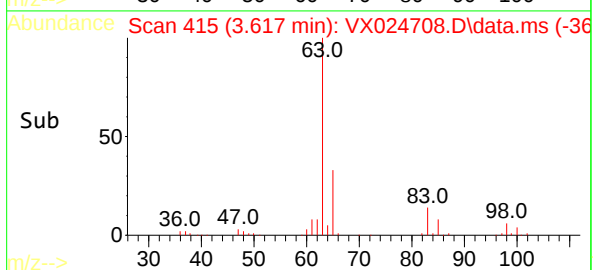
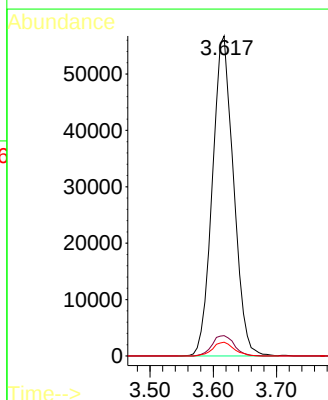
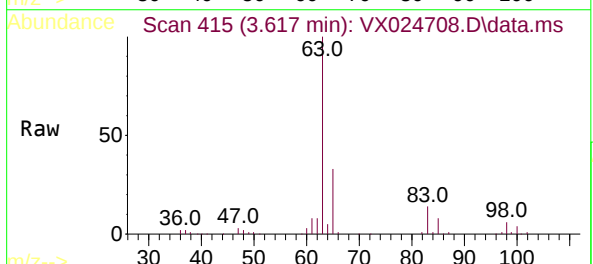
Manual Integrations
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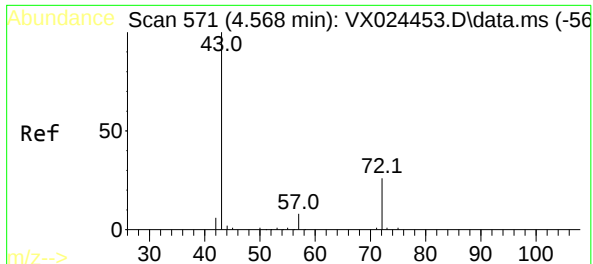
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#24
 1,1-Dichloroethane
 Concen: 52.539 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024708.D
 Acq: 09 Oct 2021 07:13

Tgt Ion: 63 Resp: 131686
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.3 2.5 7.5





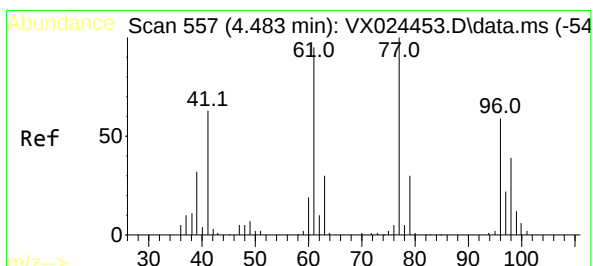
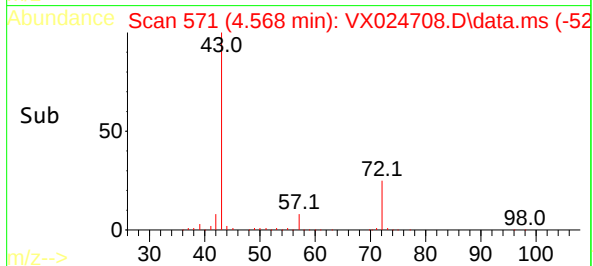
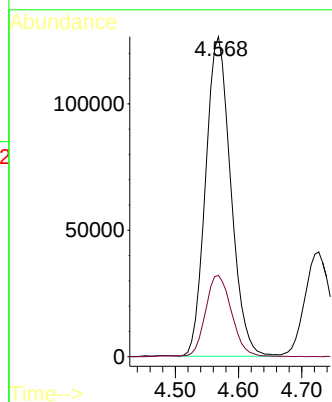
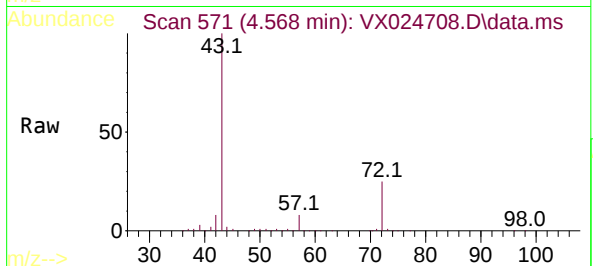
#25
2-Butanone
Concen: 272.794 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 349080
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

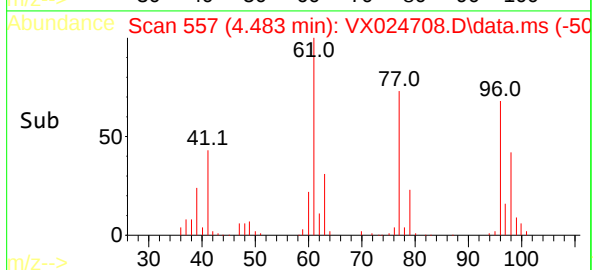
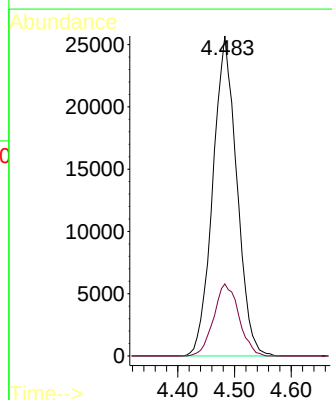
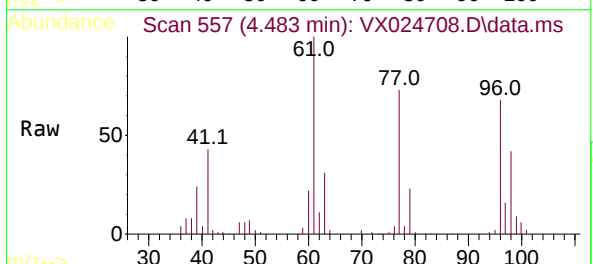
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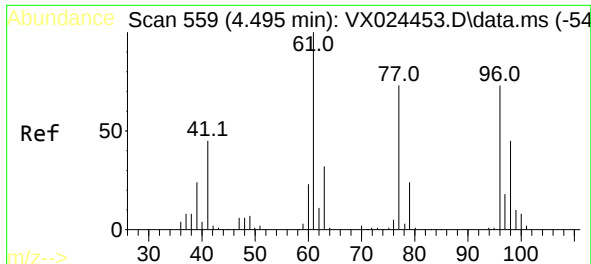
MMDadoda
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#26
2,2-Dichloropropane
Concen: 33.449 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 77 Resp: 75417
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 51.978 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

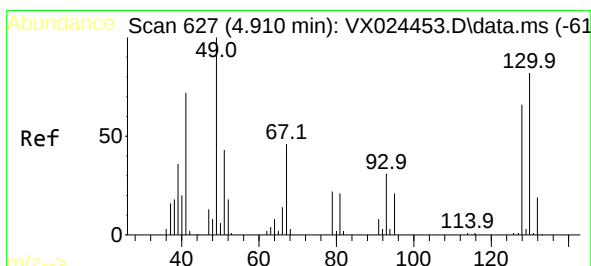
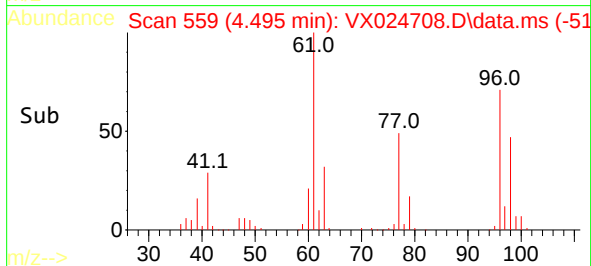
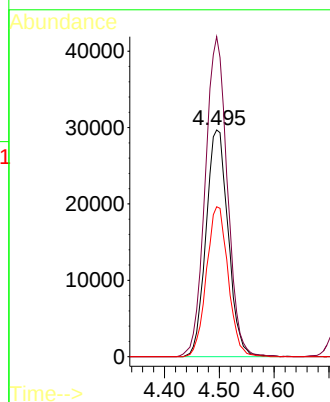
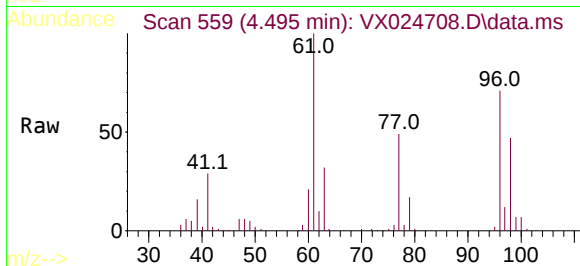
Tgt Ion: 96 Resp: 83373

Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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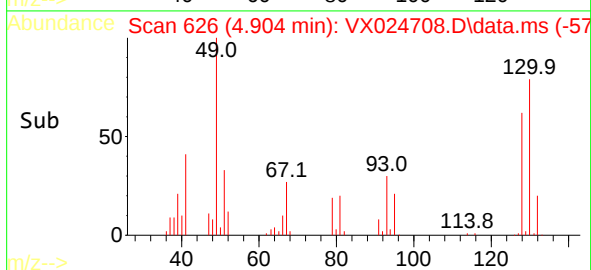
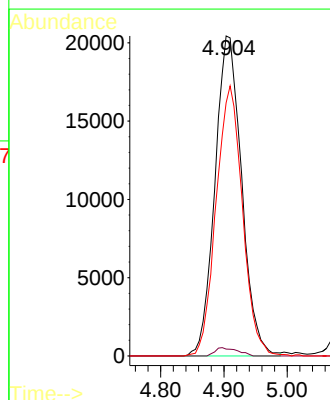
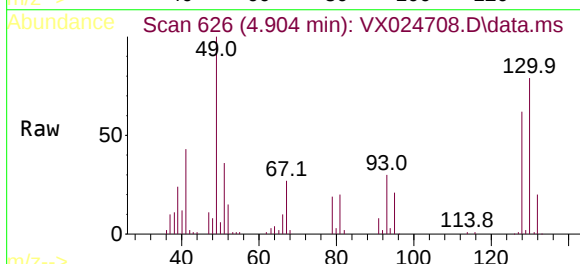


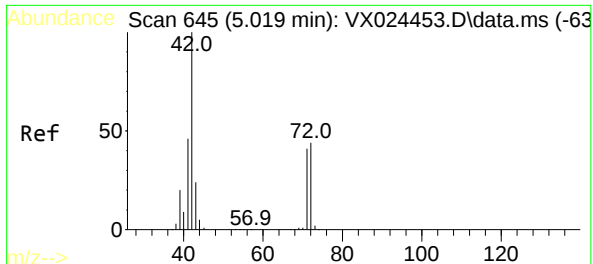
#28

Bromochloromethane
Concen: 52.588 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 49 Resp: 59836

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	83.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 240.676 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion: 42 Resp: 196241

Ion Ratio Lower Upper

42 100

72 46.0 41.7 62.5

71 42.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

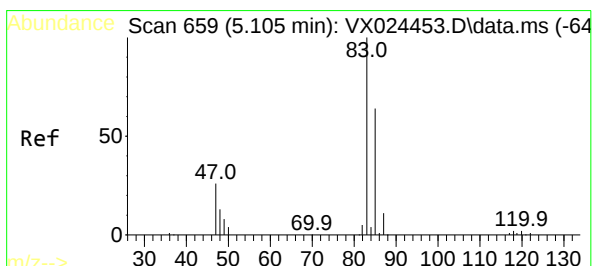
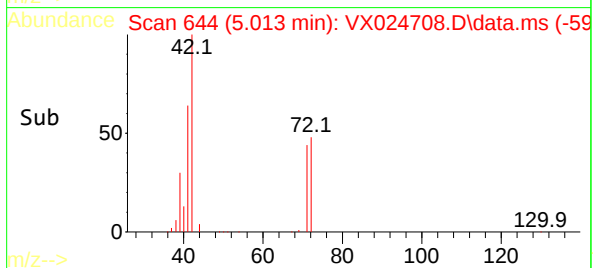
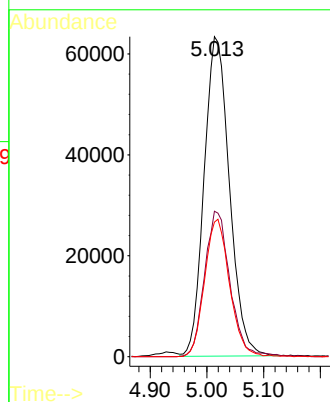
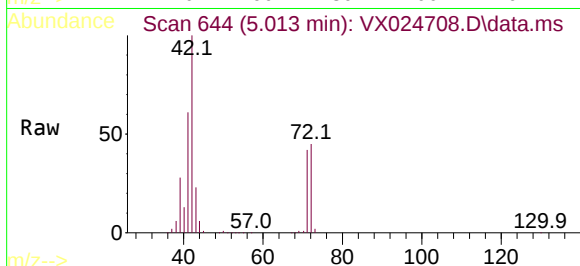
VSTDCCC050EC

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#30

Chloroform

Concen: 52.463 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024708.D

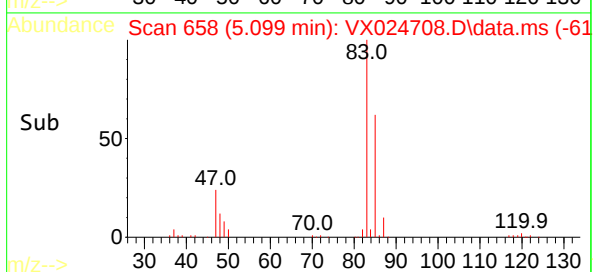
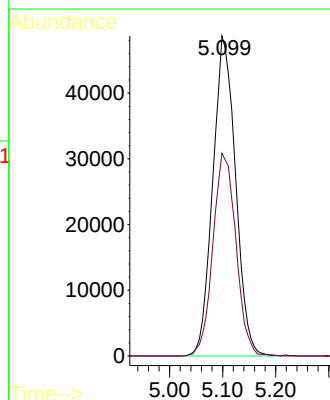
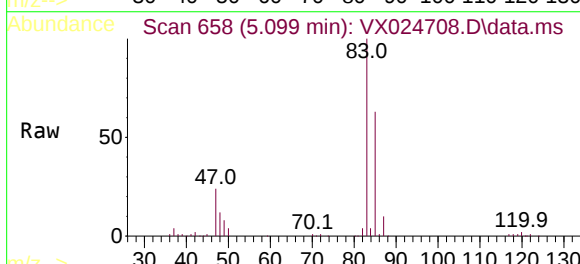
Acq: 09 Oct 2021 07:13

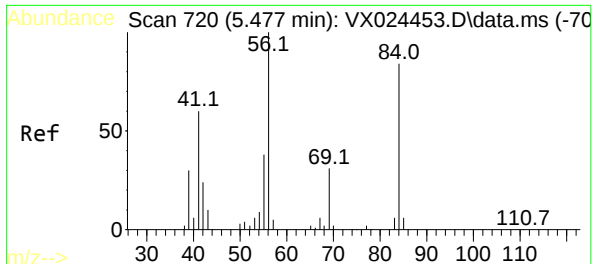
Tgt Ion: 83 Resp: 145227

Ion Ratio Lower Upper

83 100

85 63.4 52.0 78.0





#31

Cyclohexane

Concen: 50.997 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion:	56	Resp:	113466
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	85.6	71.4	107.0

Instrument :

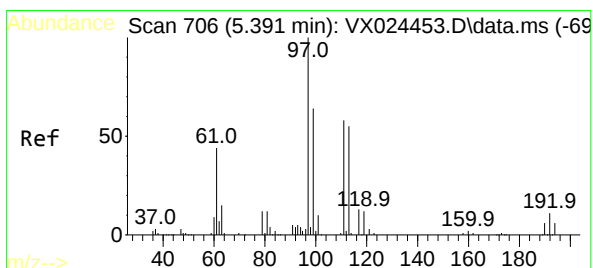
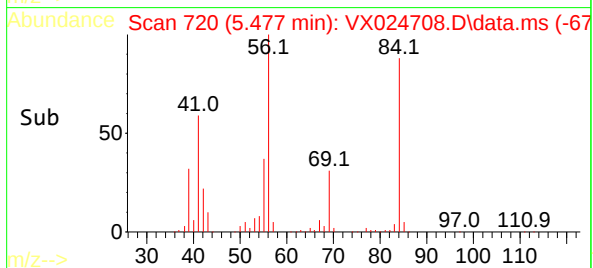
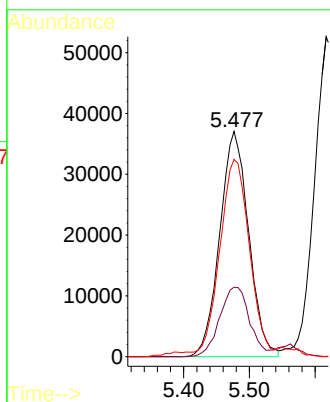
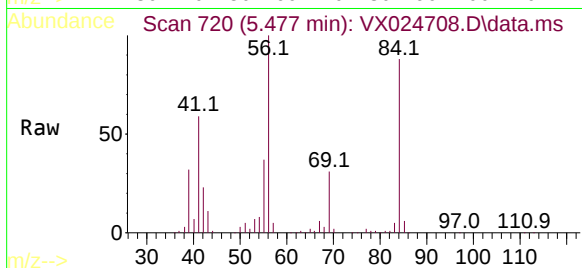
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 53.641 ug/l

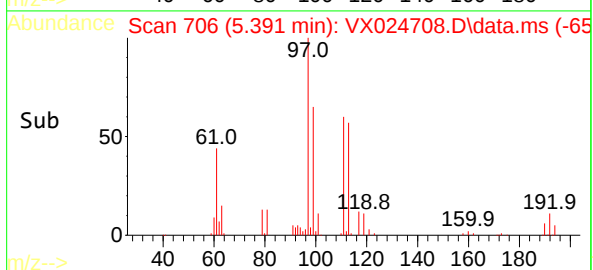
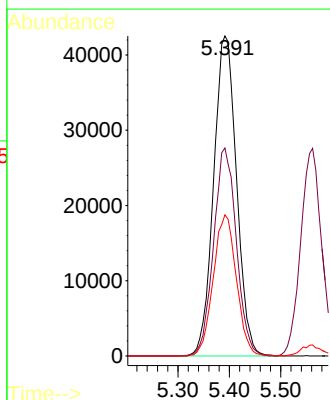
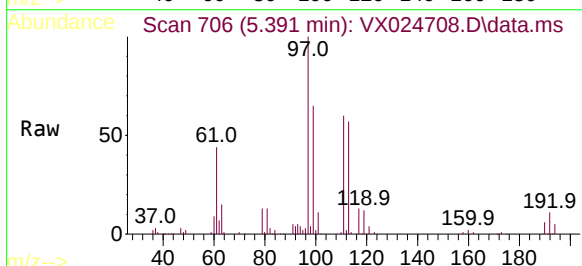
RT: 5.391 min Scan# 706

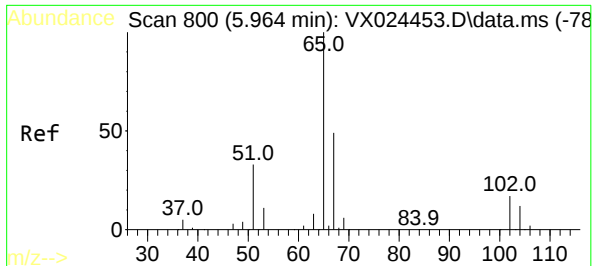
Delta R.T. 0.000 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion:	97	Resp:	131828
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	44.5	34.2	51.4





#33

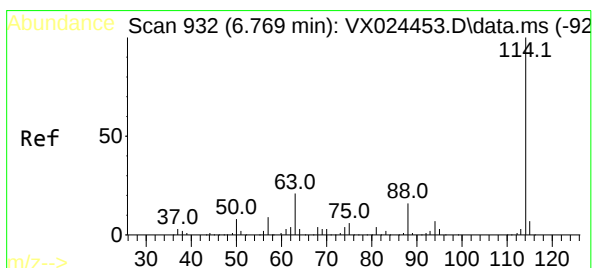
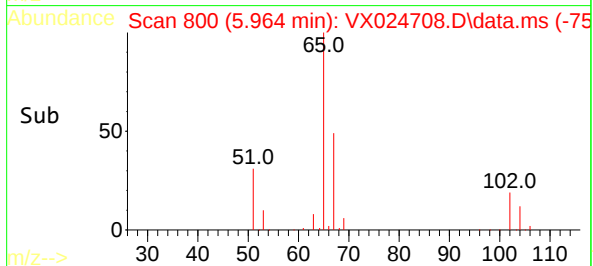
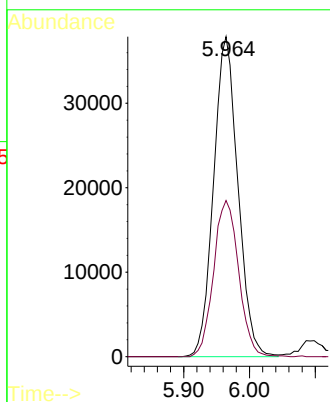
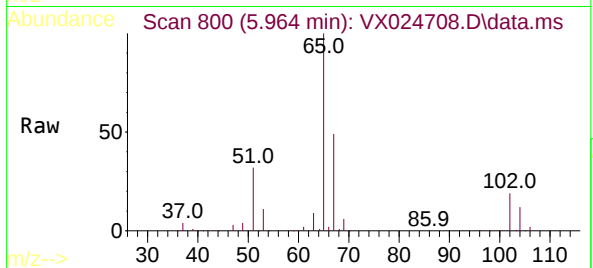
1,2-Dichloroethane-d4
Concen: 52.478 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 65 Resp: 97510
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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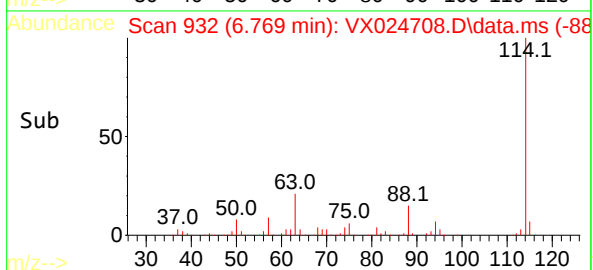
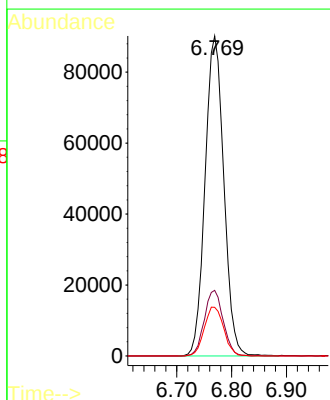
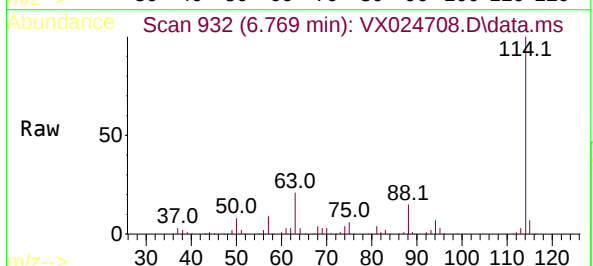
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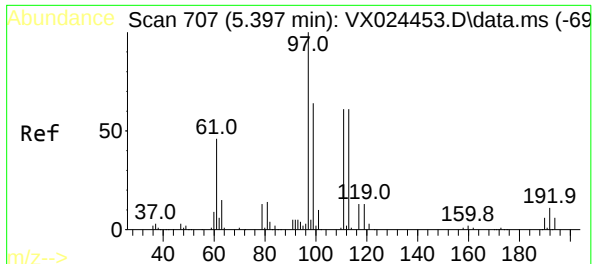


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

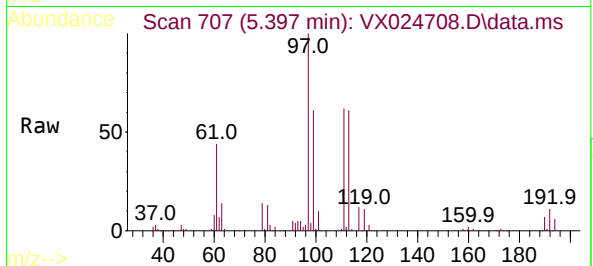
Tgt Ion: 114 Resp: 213684
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.265 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

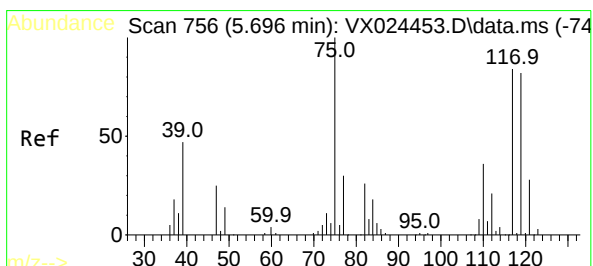
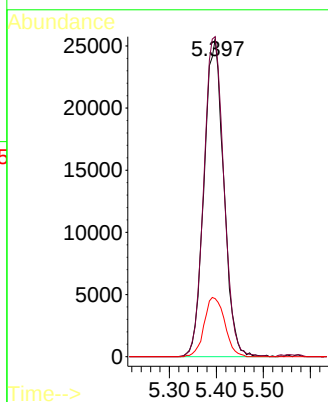
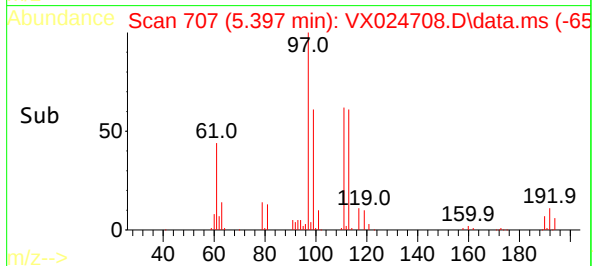
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



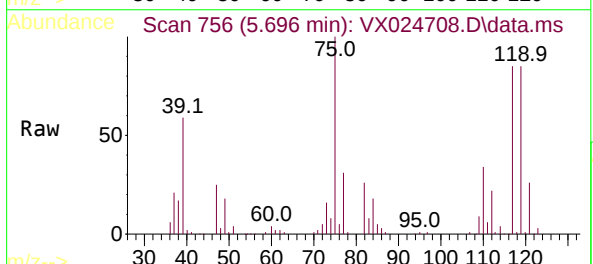
Tgt Ion:113 Resp: 74193
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.5 16.7 25.1

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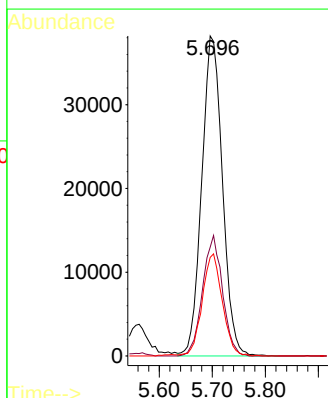
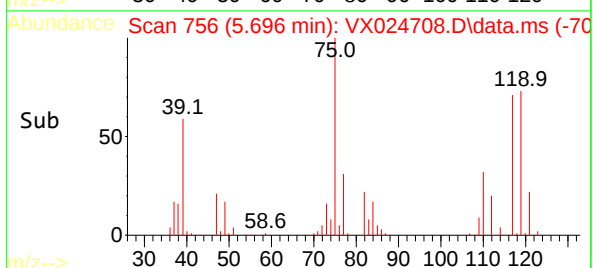
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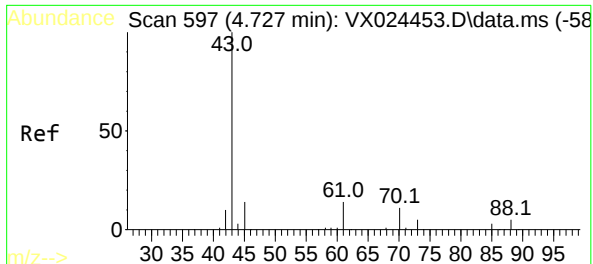


#36
1,1-Dichloropropene
Concen: 50.581 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion: 75 Resp: 103616
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 46.716 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024708.D

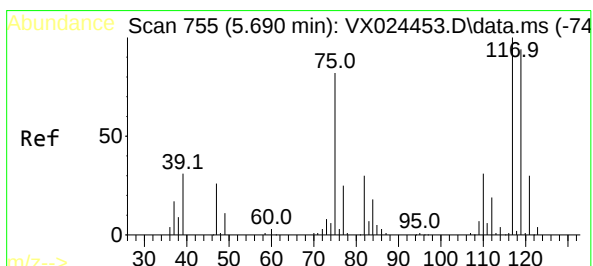
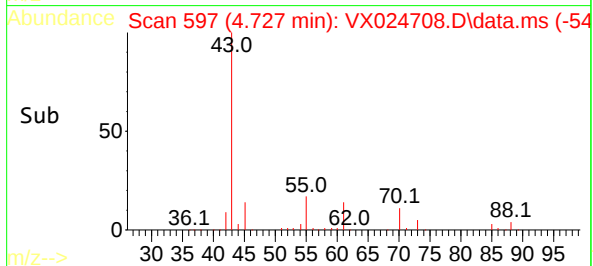
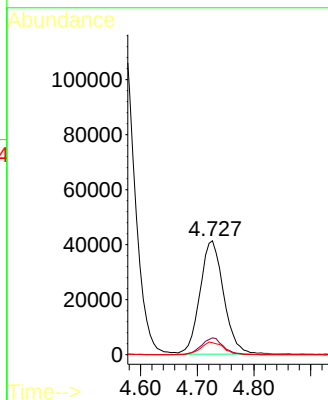
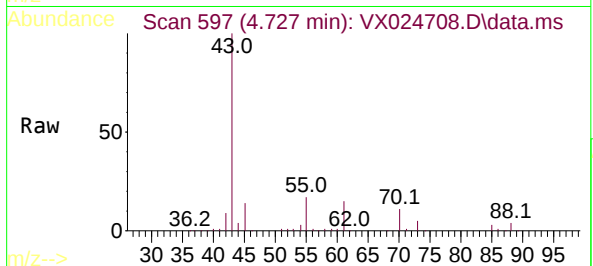
Acq: 09 Oct 2021 07:13

Tgt Ion:	43	Resp:	119480
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.827 ug/l

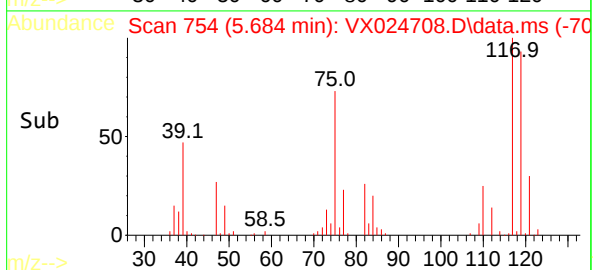
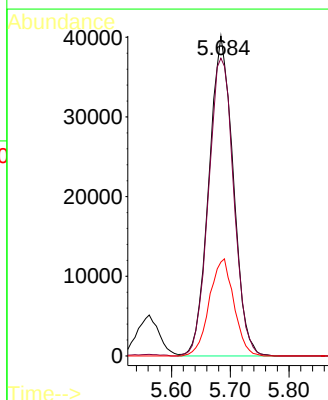
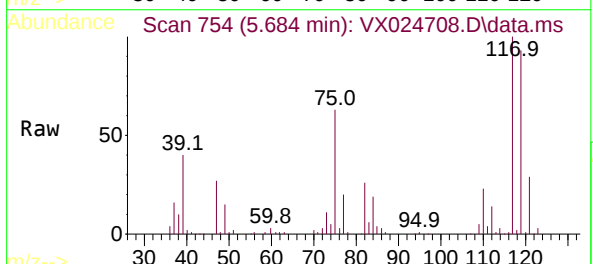
RT: 5.684 min Scan# 754

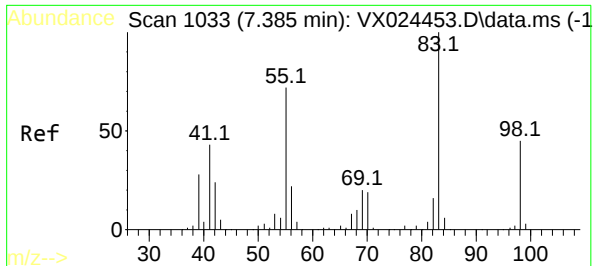
Delta R.T. -0.006 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion:	117	Resp:	115567
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 49.957 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion:	83	Resp:	119827
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	45.5	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

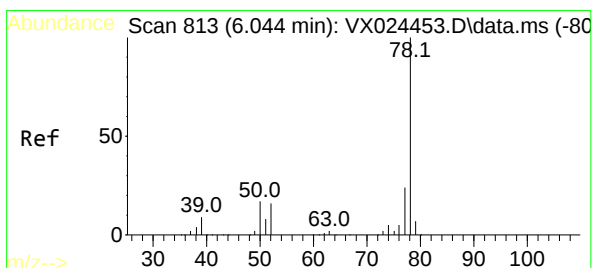
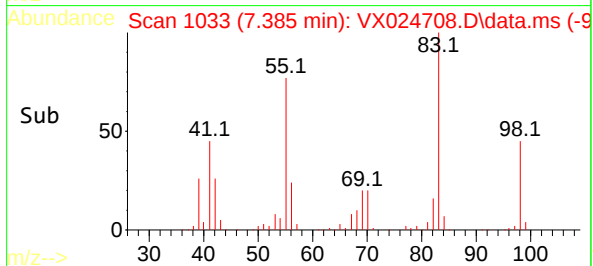
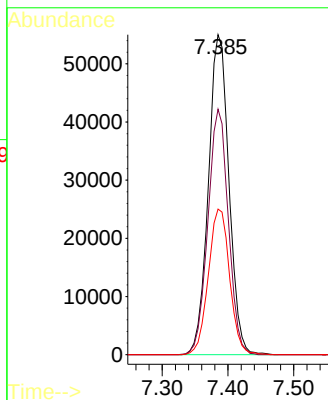
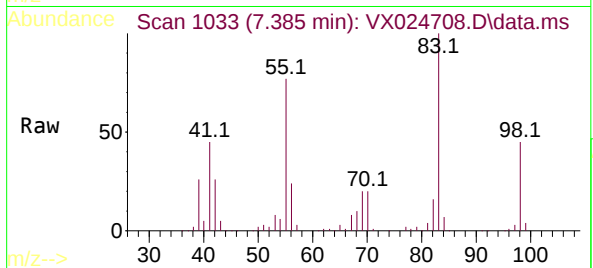
VSTDCCC050EC

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#40

Benzene

Concen: 51.357 ug/l

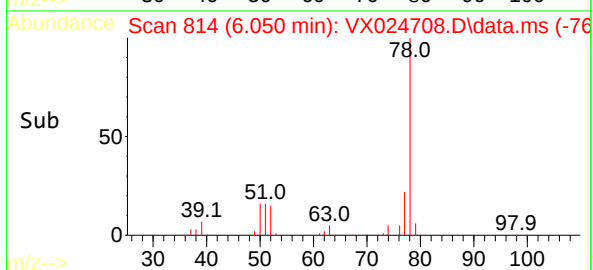
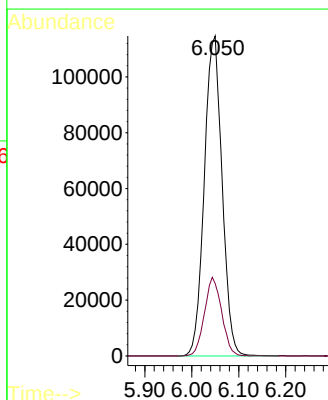
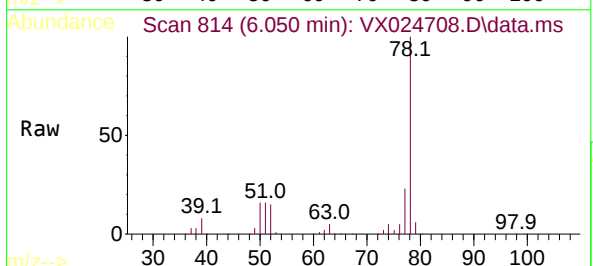
RT: 6.050 min Scan# 814

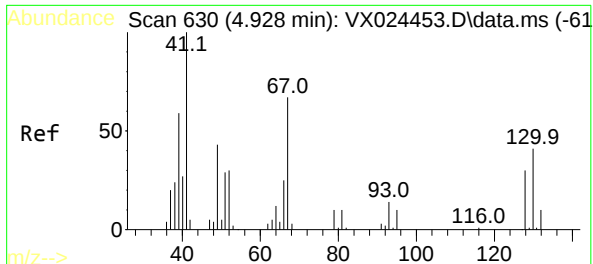
Delta R.T. 0.006 min

Lab File: VX024708.D

Acq: 09 Oct 2021 07:13

Tgt Ion:	78	Resp:	300831
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3





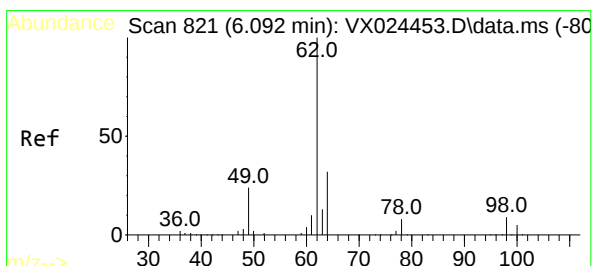
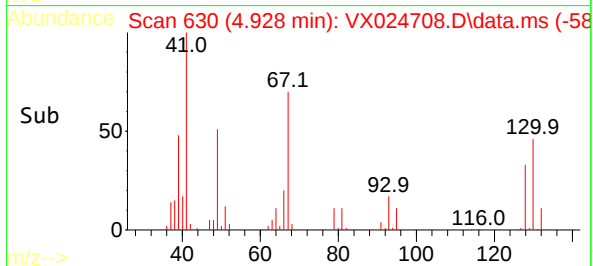
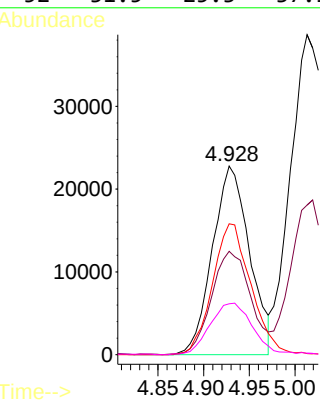
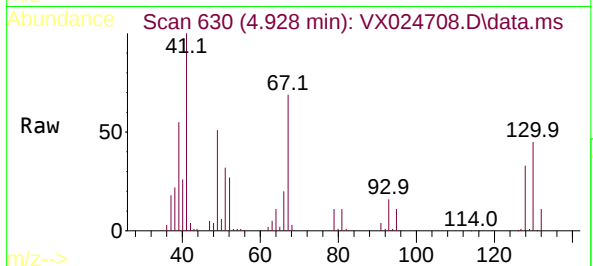
#41
Methacrylonitrile
Concen: 48.858 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 41 Resp: 64531
Ion Ratio Lower Upper
41 100
39 57.7 42.5 63.7
67 72.0 65.0 97.6
52 31.5 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

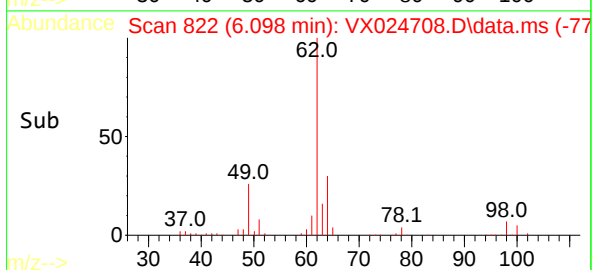
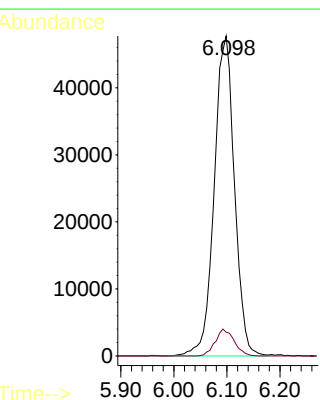
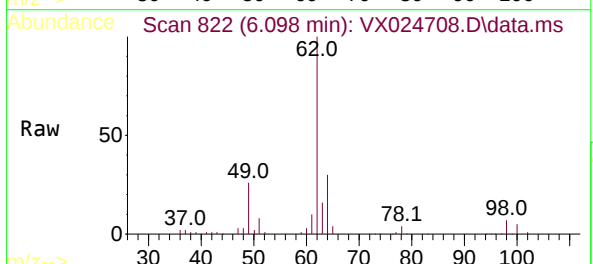
Manual Integrations
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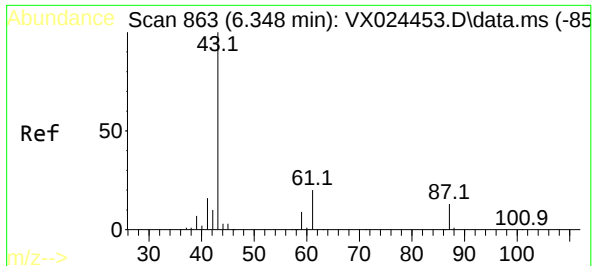
MMDadoda
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#42
1,2-Dichloroethane
Concen: 51.504 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 62 Resp: 126701
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2





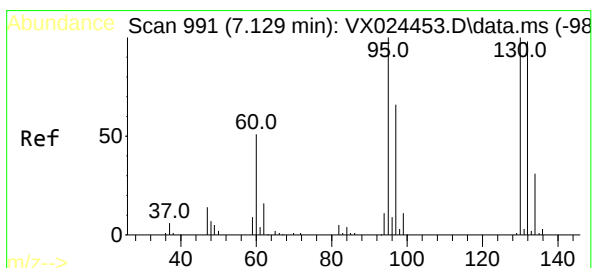
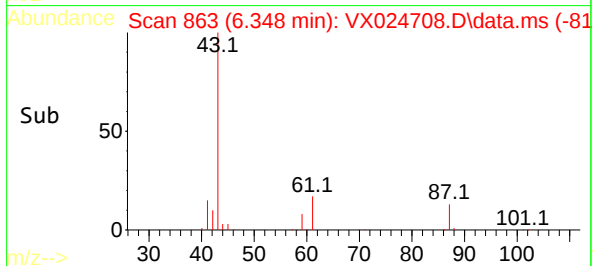
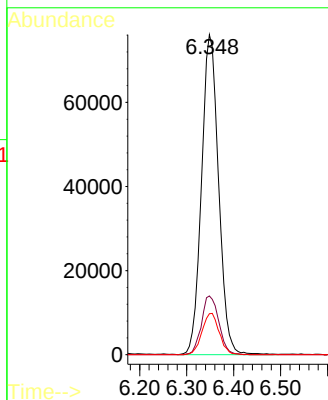
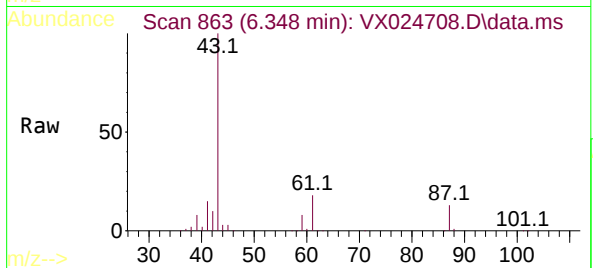
#43
Isopropyl Acetate
Concen: 49.447 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 192260
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

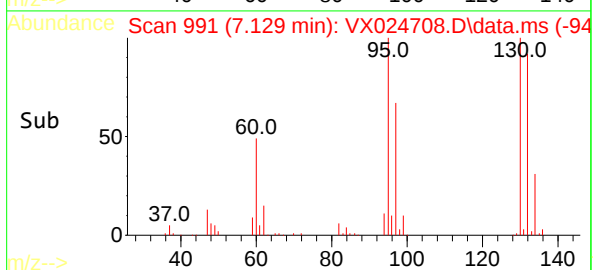
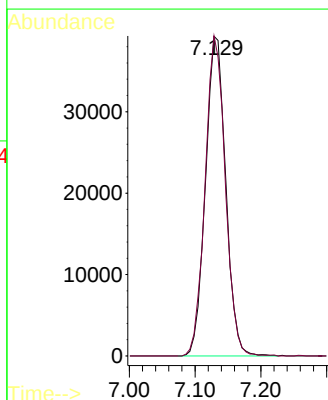
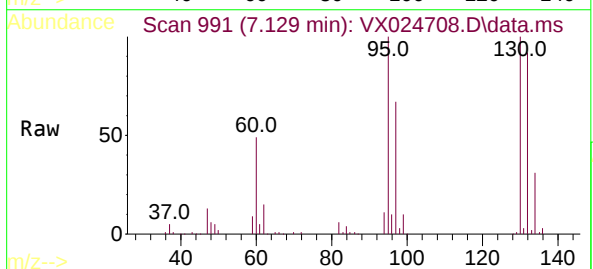
Manual Integrations
APPROVED

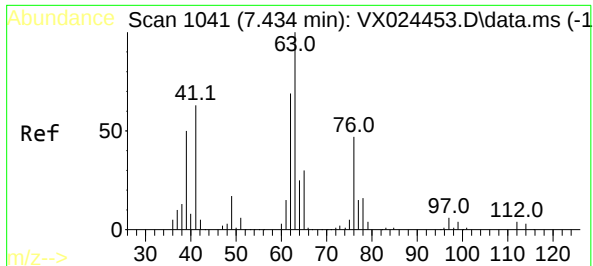
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#44
Trichloroethene
Concen: 52.182 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:130 Resp: 84100
Ion Ratio Lower Upper
130 100
95 100.1 0.0 198.0





#45

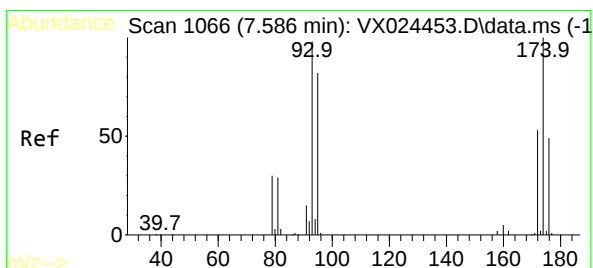
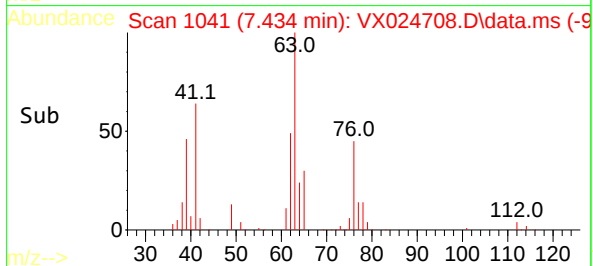
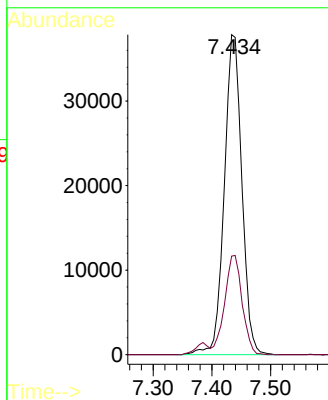
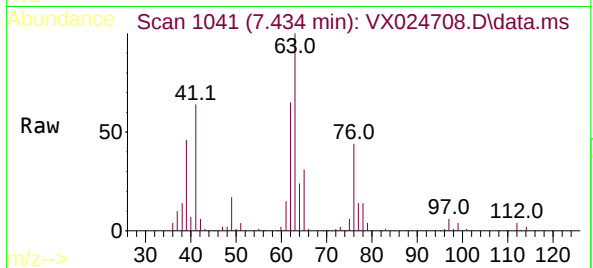
1,2-Dichloropropane
Concen: 52.058 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 63 Resp: 78671
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

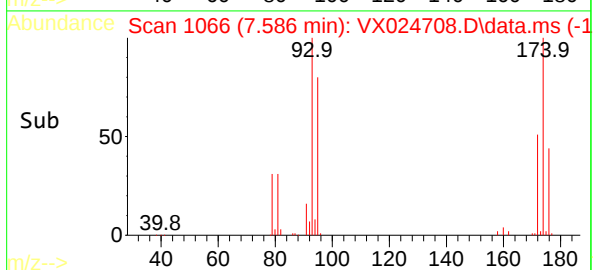
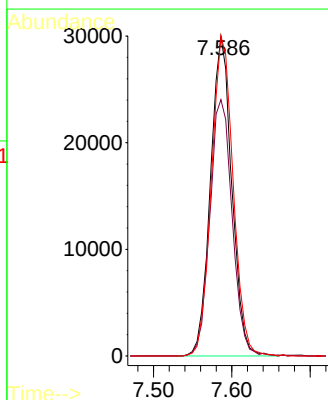
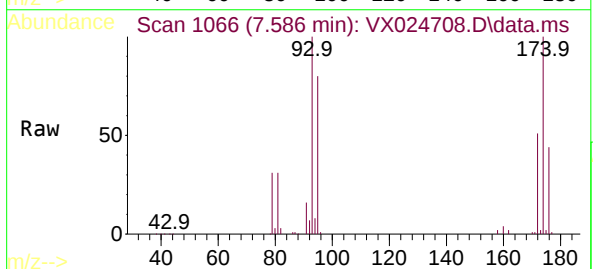
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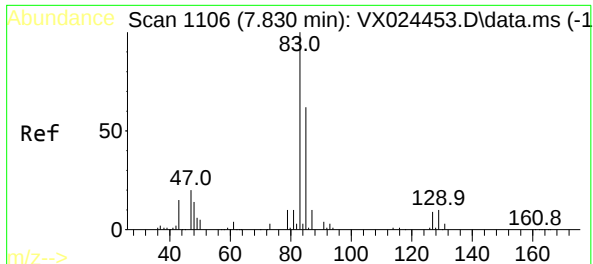


#46

Dibromomethane
Concen: 49.988 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

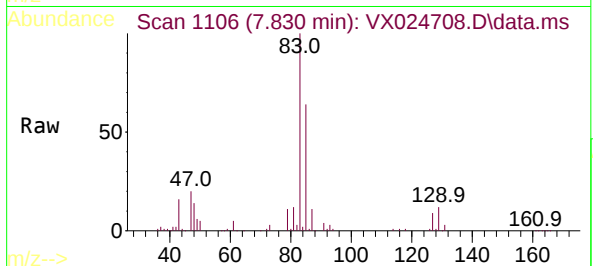
Tgt Ion: 93 Resp: 56647
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 102.0 83.1 124.7





#47
Bromodichloromethane
Concen: 52.653 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

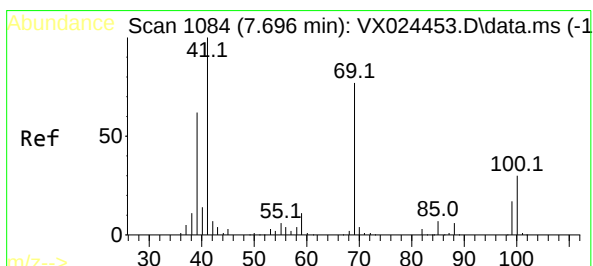
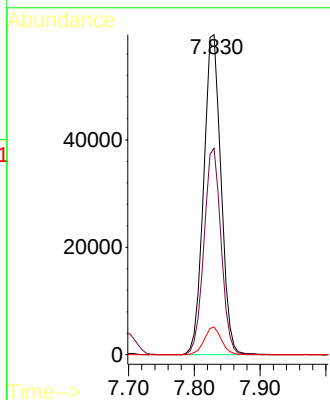
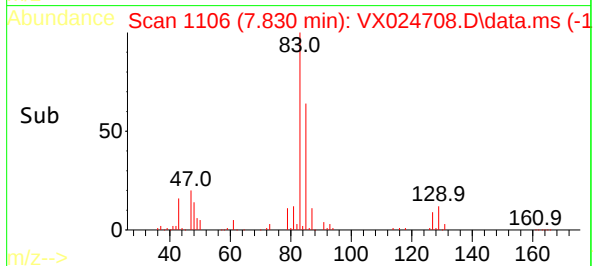
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



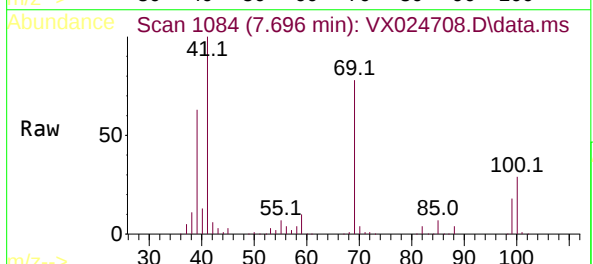
Tgt Ion: 83 Resp: 109352
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.7 6.8 10.2

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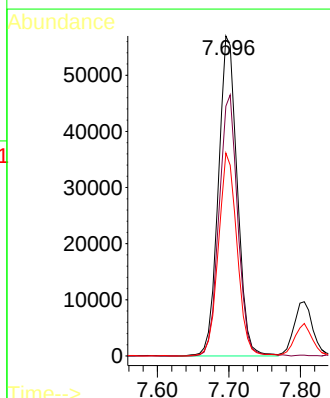
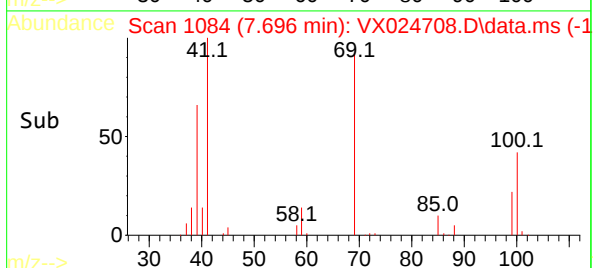
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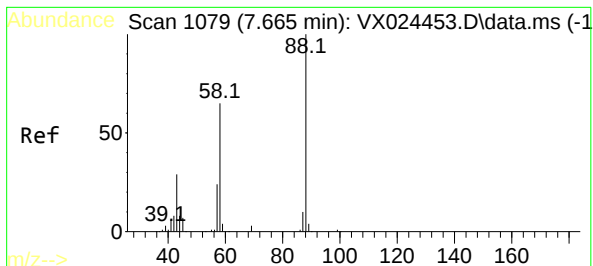


#48
Methyl methacrylate
Concen: 54.341 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion: 41 Resp: 104622
Ion Ratio Lower Upper
41 100
69 80.5 76.0 114.0
39 62.7 44.6 67.0





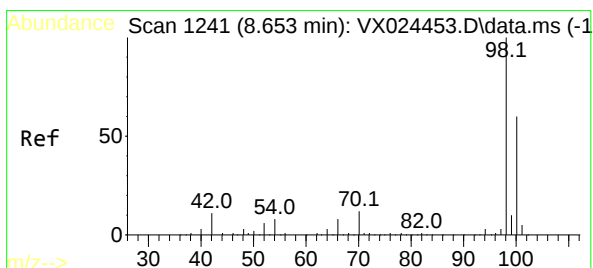
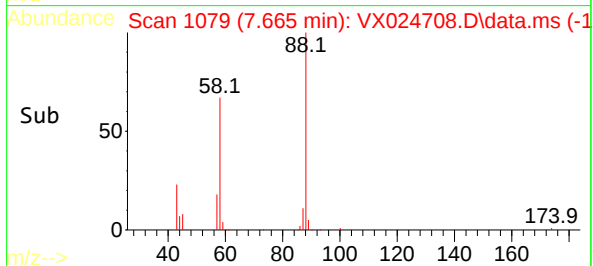
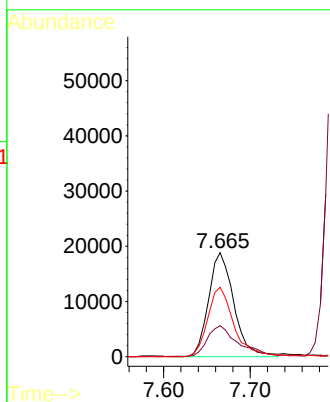
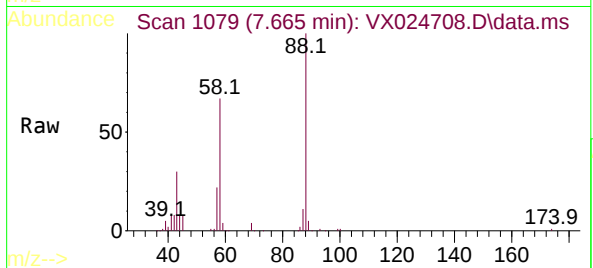
#49
1,4-Dioxane
Concen: 864.927 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 88 Resp: 38142
Ion Ratio Lower Upper
88 100
43 37.4 23.2 34.8#
58 70.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

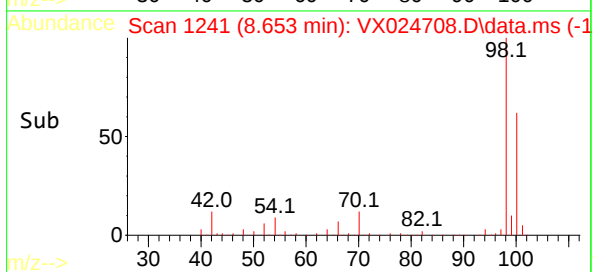
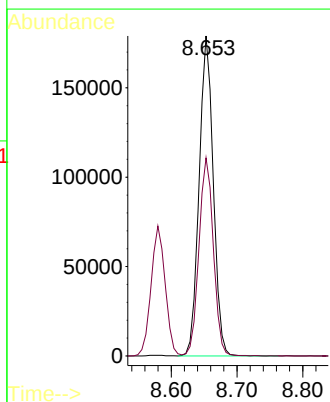
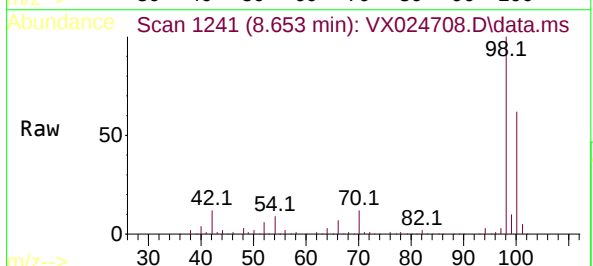
Manual Integrations
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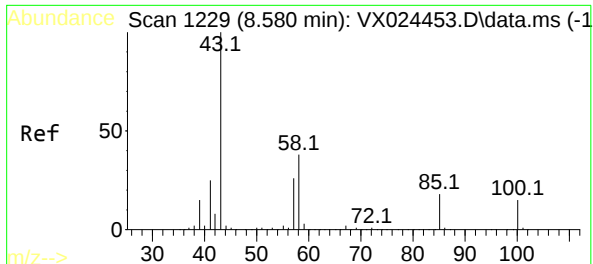
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#50
Toluene-d8
Concen: 51.347 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 98 Resp: 268272
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9





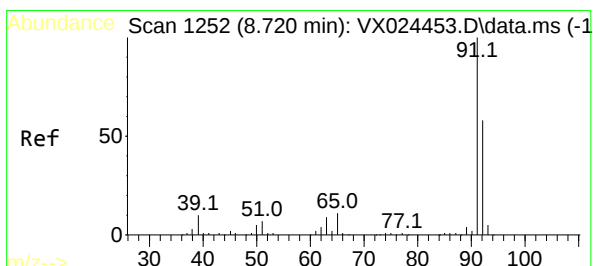
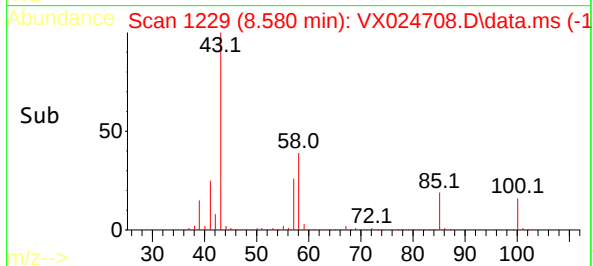
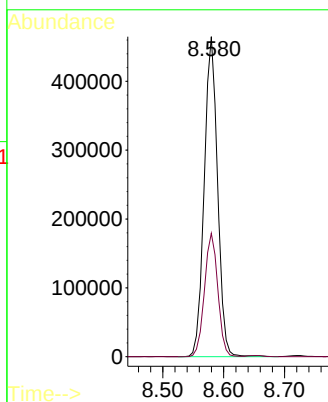
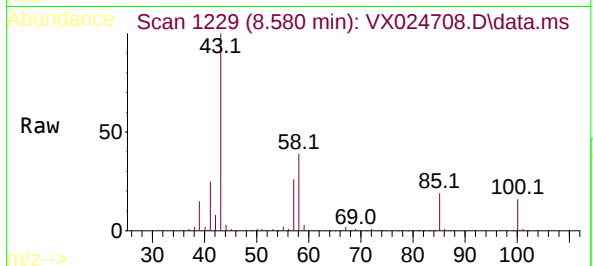
#51
4-Methyl-2-Pentanone
Concen: 275.093 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 706139
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

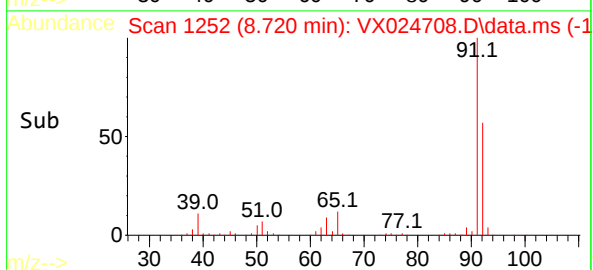
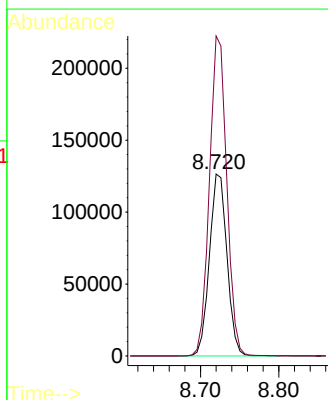
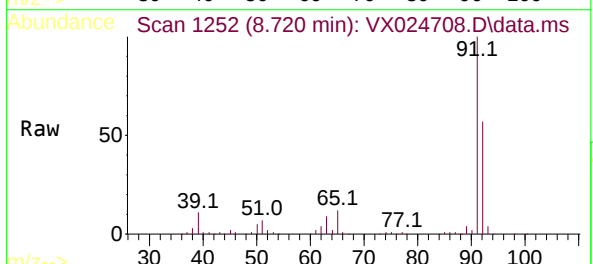
Manual Integrations
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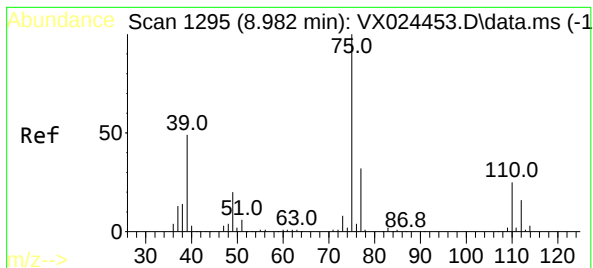
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#52
Toluene
Concen: 51.899 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 92 Resp: 196378
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





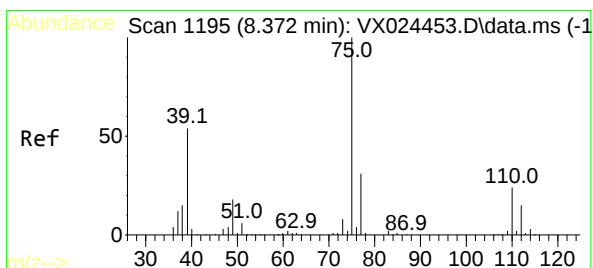
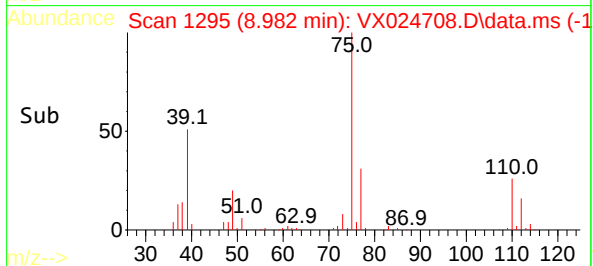
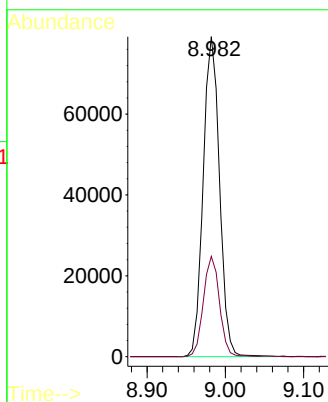
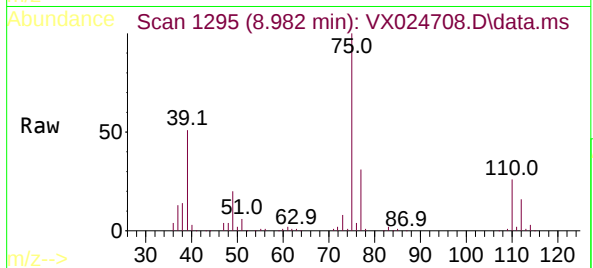
#53
t-1,3-Dichloropropene
Concen: 48.613 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 75 Resp: 114434
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

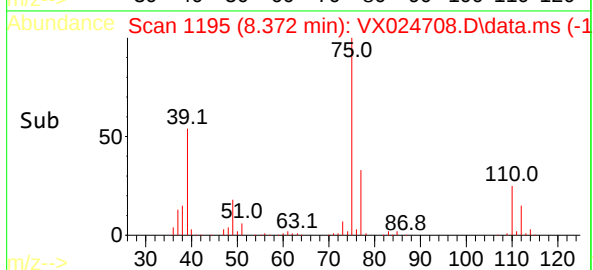
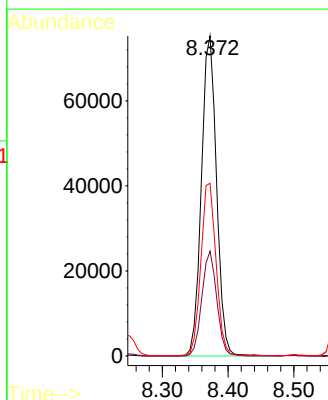
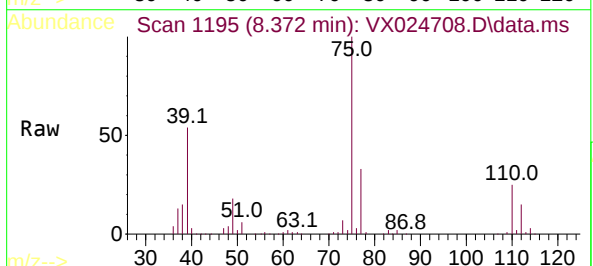
Manual Integrations
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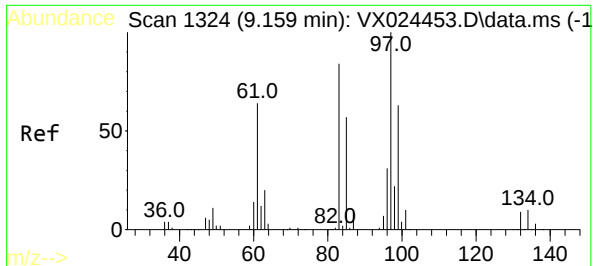
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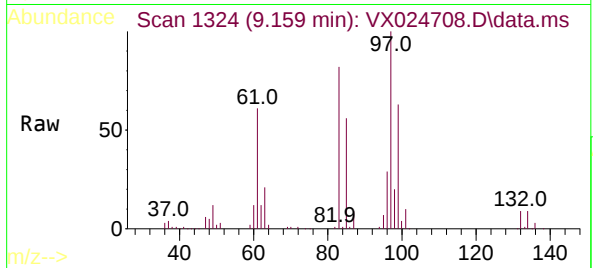
#54
cis-1,3-Dichloropropene
Concen: 50.359 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 75 Resp: 120535
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 53.9 35.1 52.7#

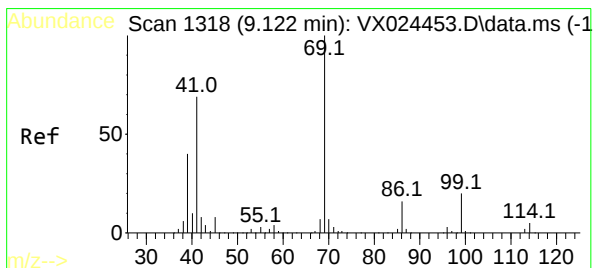
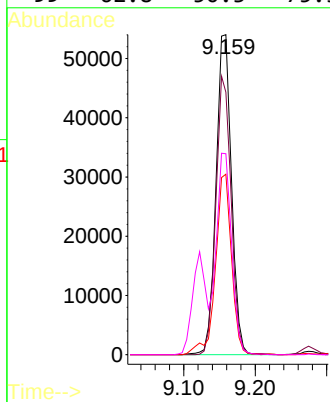
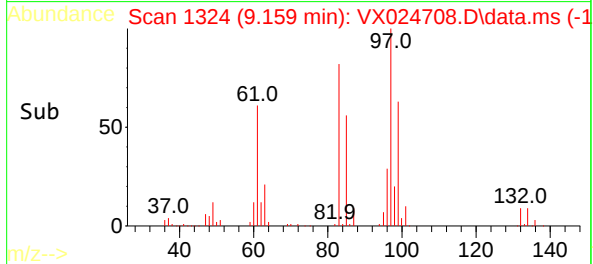




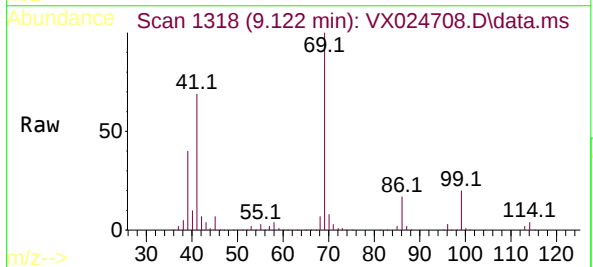
#55
1,1,2-Trichloroethane
Concen: 51.867 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



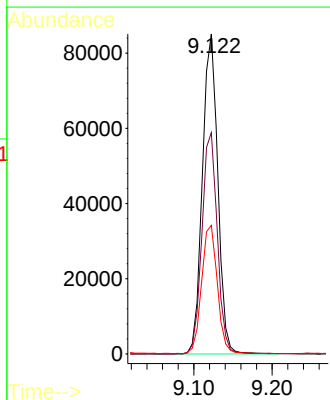
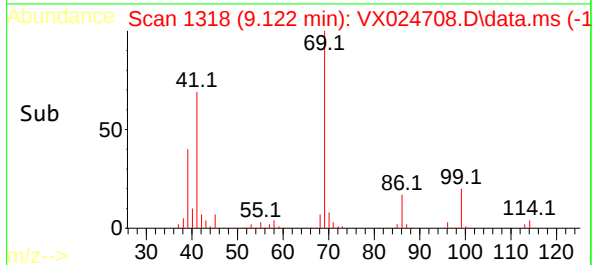
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.3	103.9
85	56.4	44.3	66.5
99	62.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 46.628 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



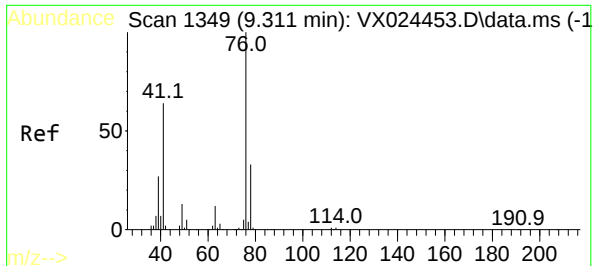
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	46.8	70.2
39	41.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

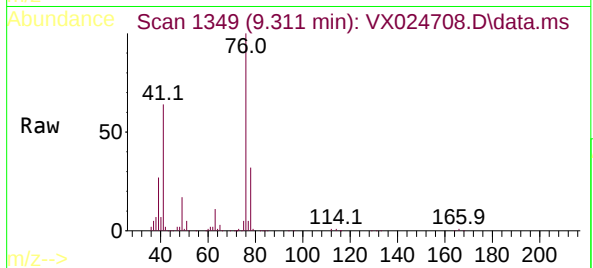
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 51.164 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

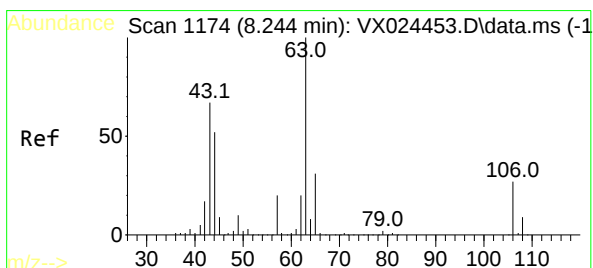
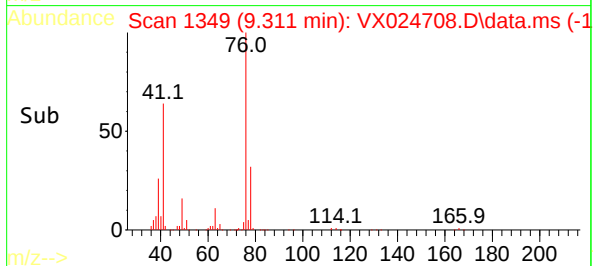
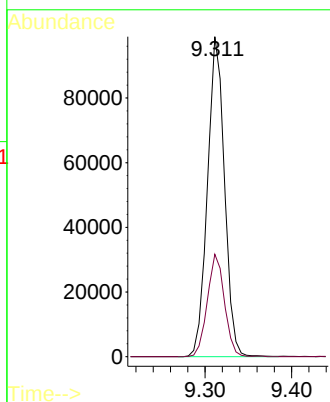
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 135068
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

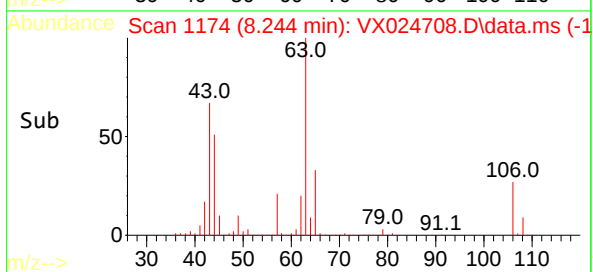
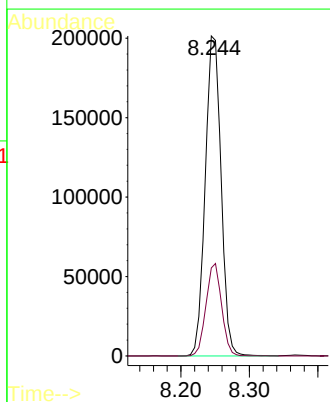
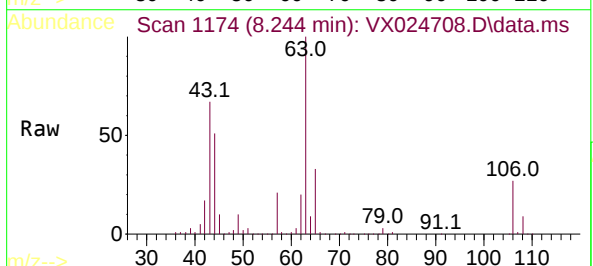
Manual Integrations
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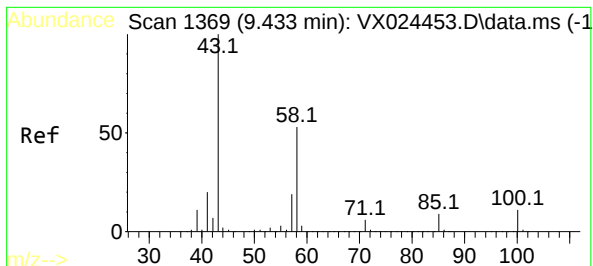
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 264.169 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 63 Resp: 324718
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





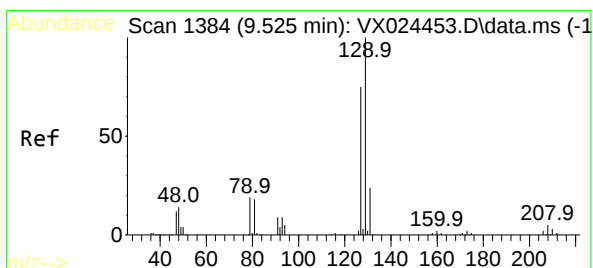
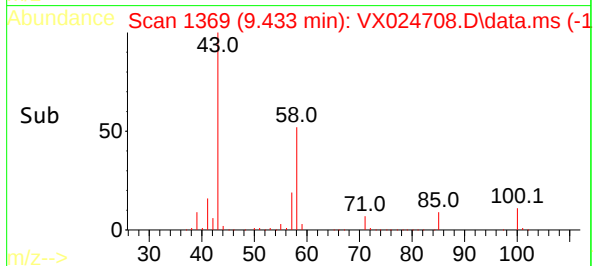
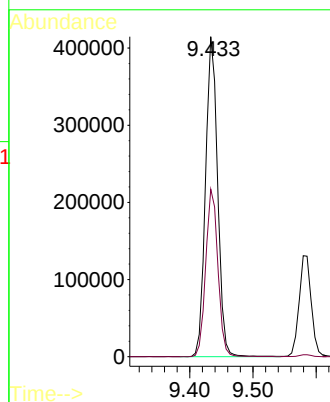
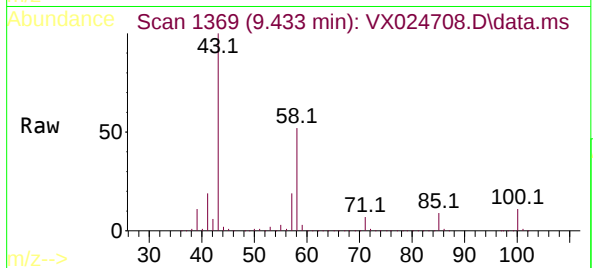
#59
2-Hexanone
Concen: 272.950 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 551767
Ion Ratio Lower Upper
43 100
58 52.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

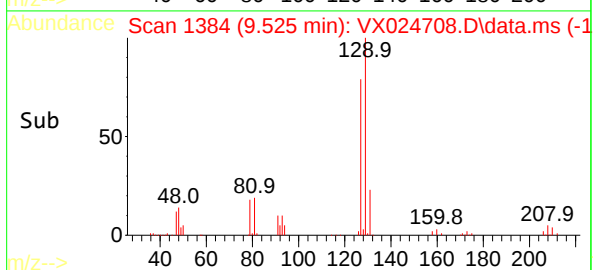
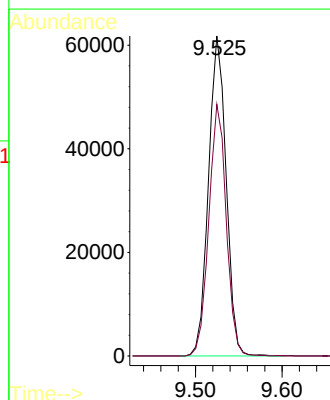
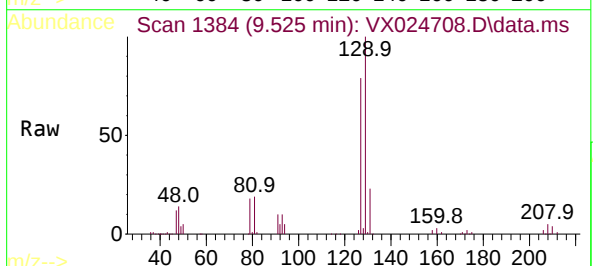
Manual Integrations
APPROVED

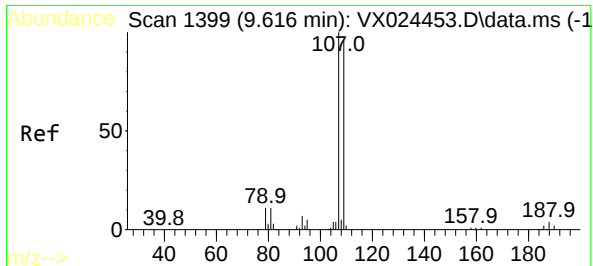
MMDadoda
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#60
Dibromochloromethane
Concen: 49.259 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

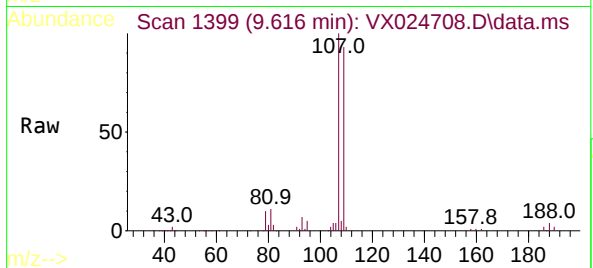
Tgt Ion: 129 Resp: 87417
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.087 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

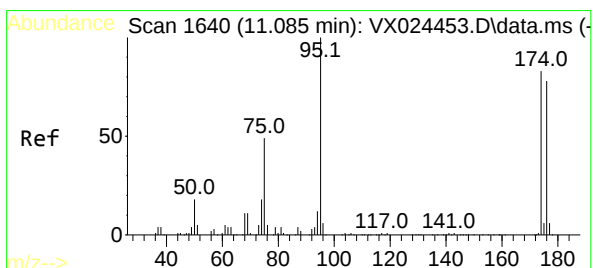
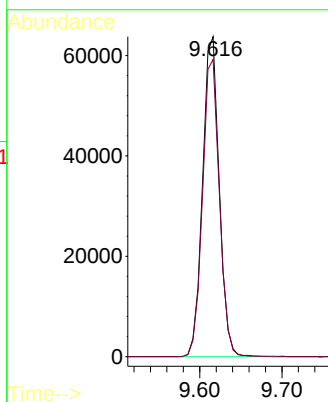
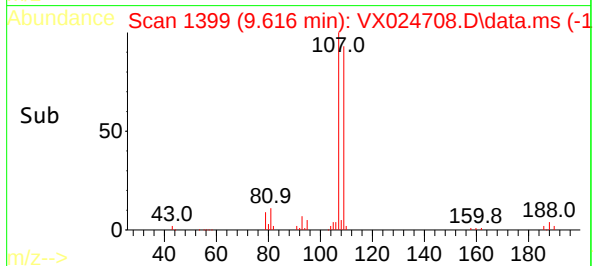
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



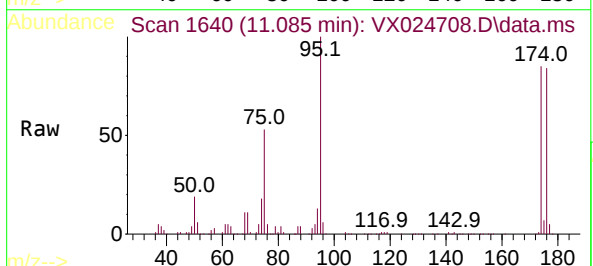
Tgt Ion:107 Resp: 89467
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Manual Integrations
APPROVED

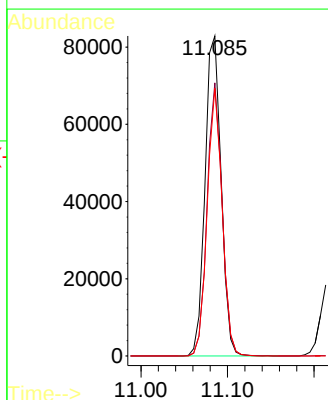
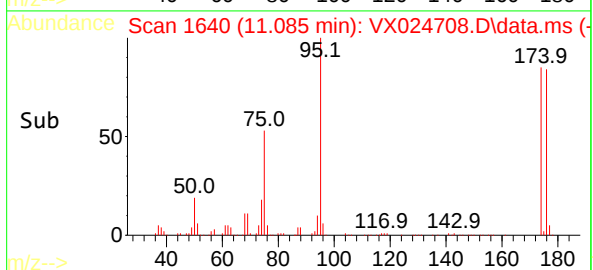
MMDadoda
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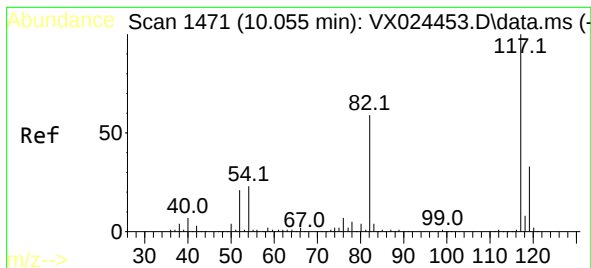


#62
4-Bromofluorobenzene
Concen: 52.056 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



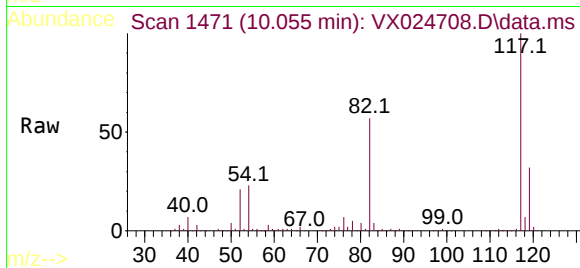
Tgt Ion: 95 Resp: 106937
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

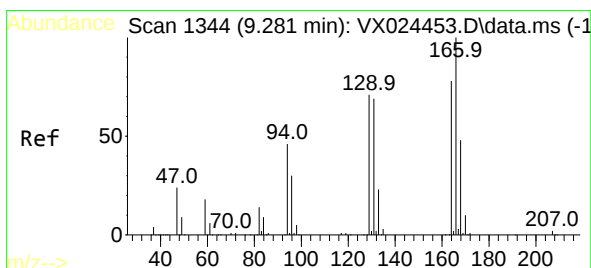
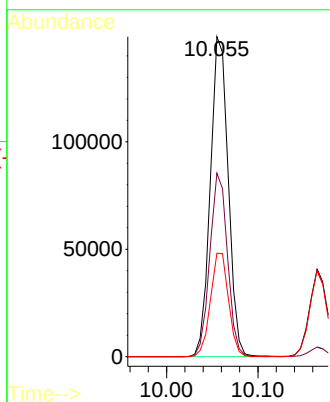
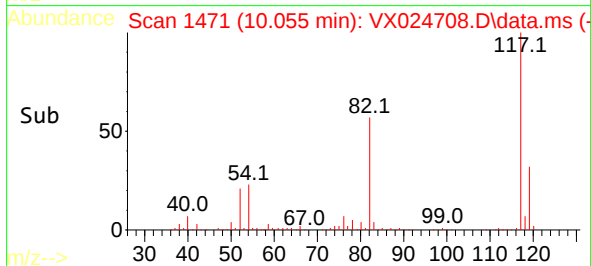
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



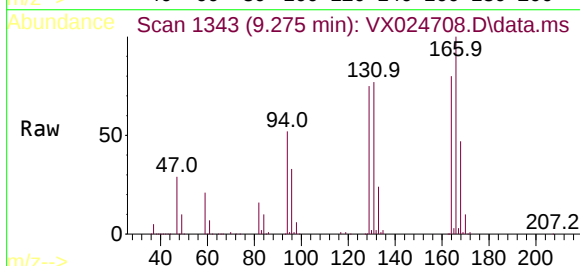
Tgt Ion:117 Resp: 202488
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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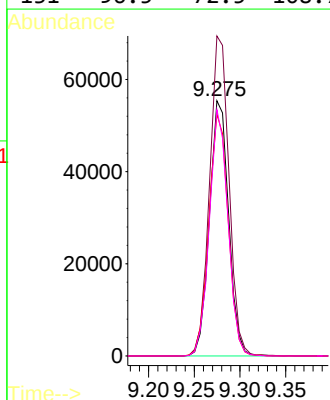
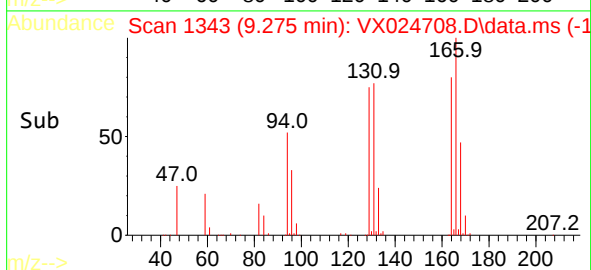
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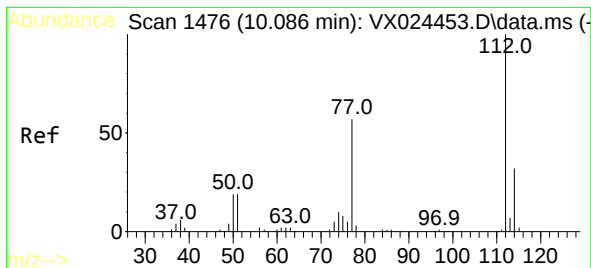


#64
Tetrachloroethene
Concen: 57.460 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



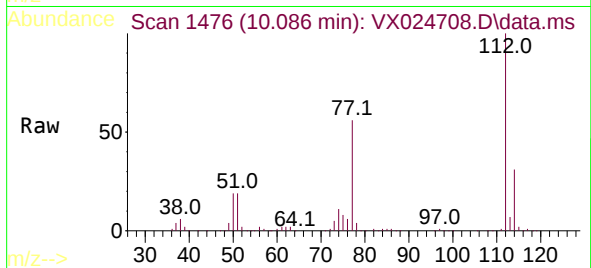
Tgt Ion:164 Resp: 80526
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 94.7 70.8 106.2
131 96.5 72.5 108.7





#65
Chlorobenzene
Concen: 51.200 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

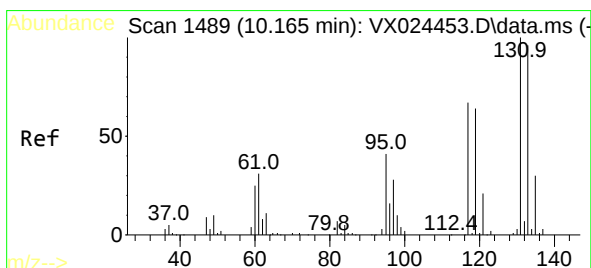
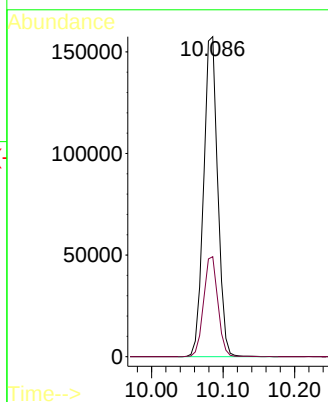
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



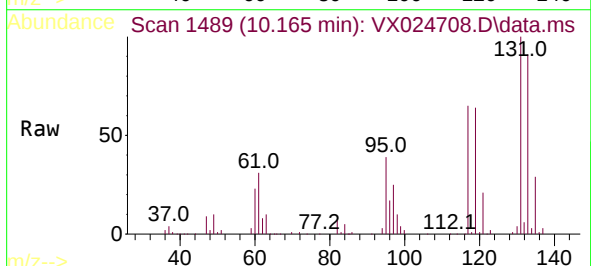
Tgt Ion:112 Resp: 215976
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
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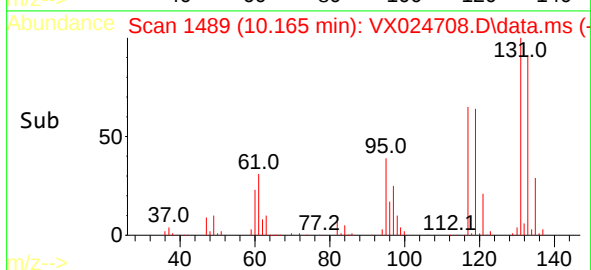
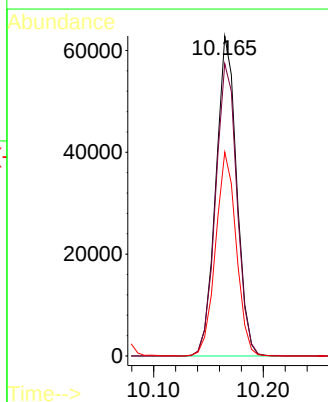
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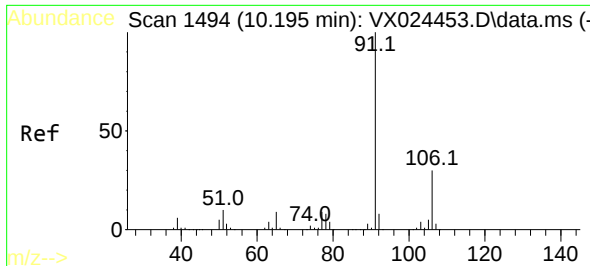


#66
1,1,1,2-Tetrachloroethane
Concen: 52.703 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion:131 Resp: 82856
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 63.4 32.1 96.5





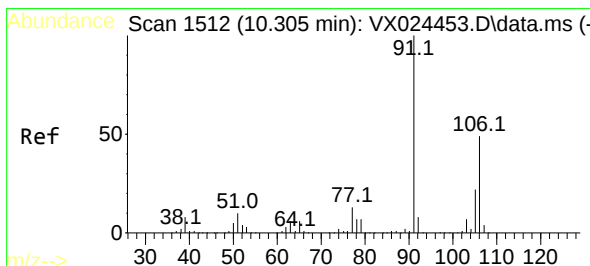
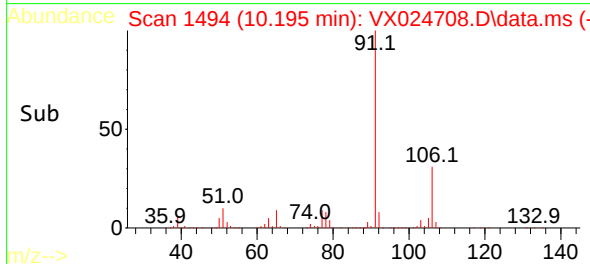
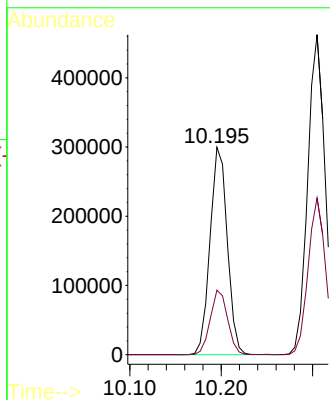
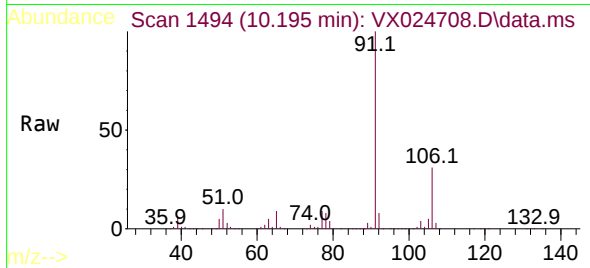
#67
Ethyl Benzene
Concen: 52.576 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 91 Resp: 392589
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

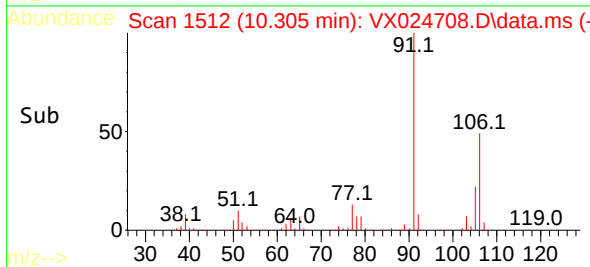
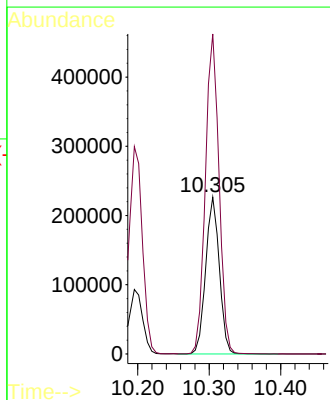
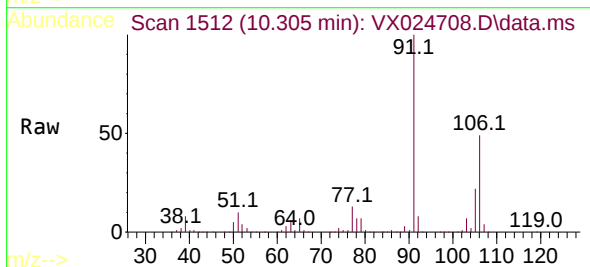
Manual Integrations
APPROVED

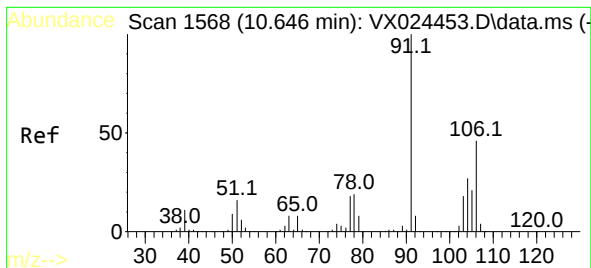
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#68
m/p-Xylenes
Concen: 104.690 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

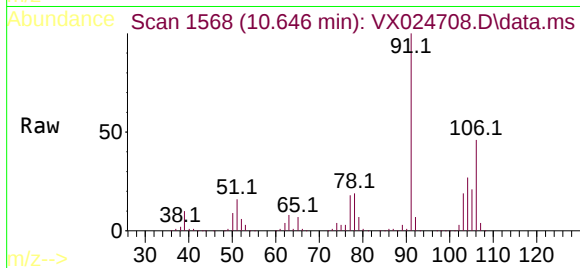
Tgt Ion: 106 Resp: 299767
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





#69
o-Xylene
Concen: 50.277 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

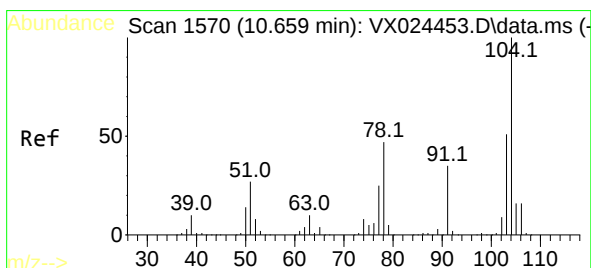
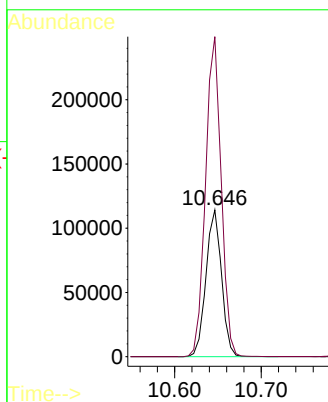
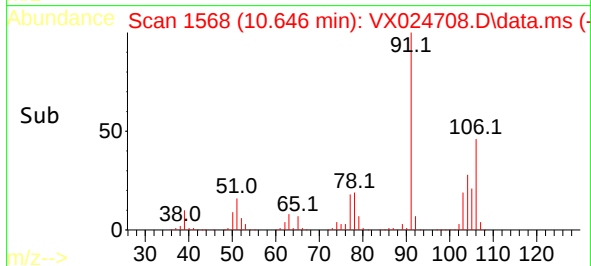
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



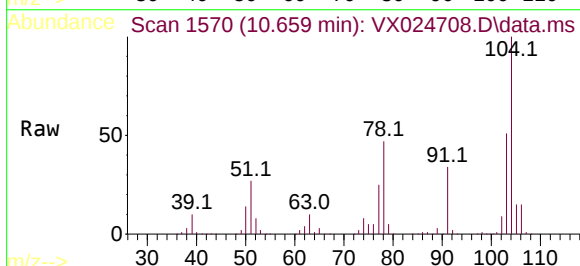
Tgt Ion:106 Resp: 142359
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.2

Manual Integrations
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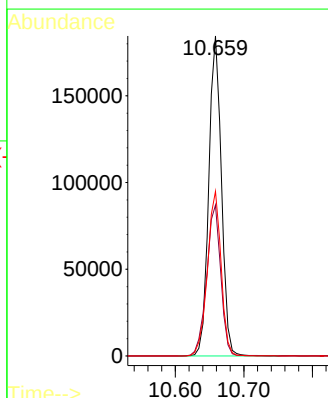
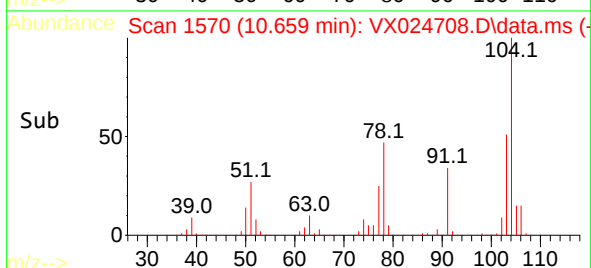
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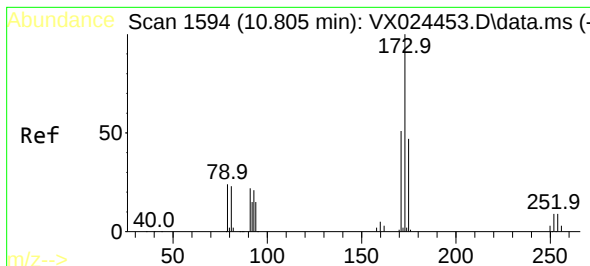


#70
Styrene
Concen: 49.983 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion:104 Resp: 236651
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.7 43.4 65.0





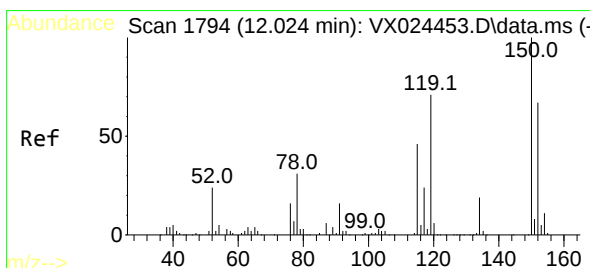
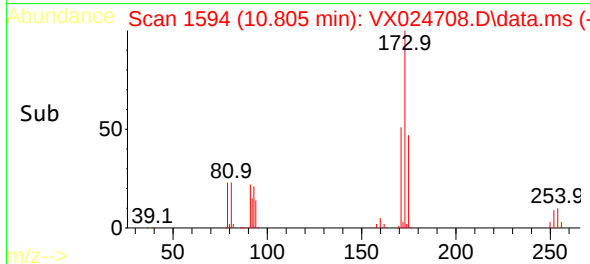
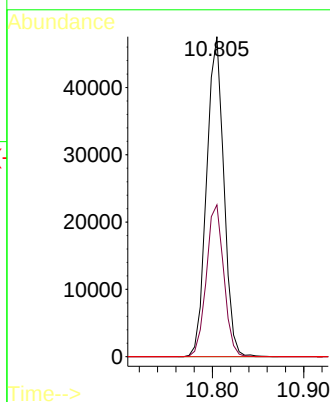
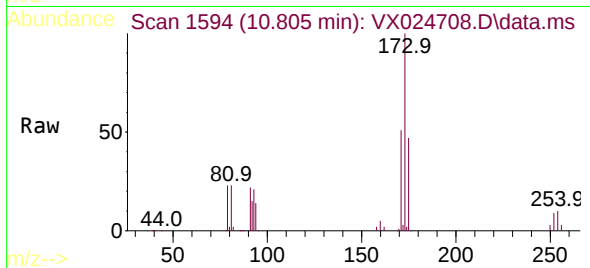
#71
Bromoform
Concen: 45.592 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:173 Resp: 62168
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

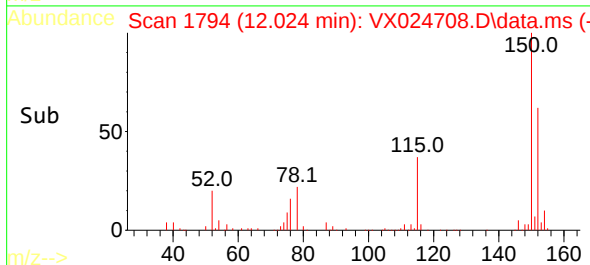
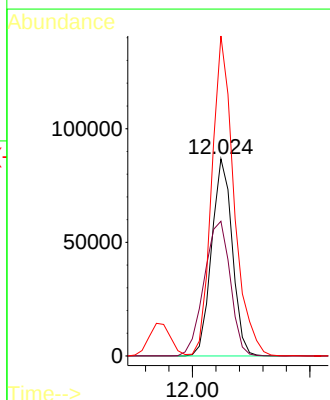
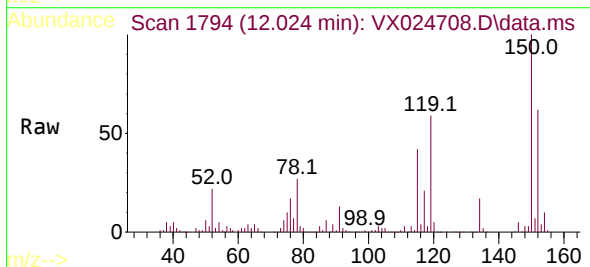
Manual Integrations
APPROVED

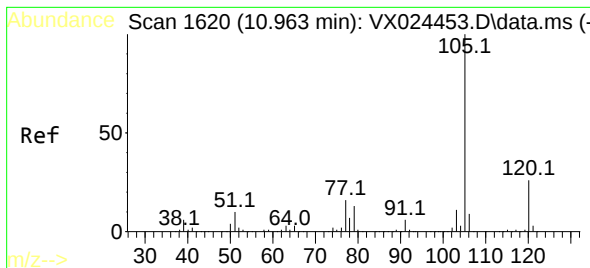
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:152 Resp: 105963
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 174.6 0.0 349.0





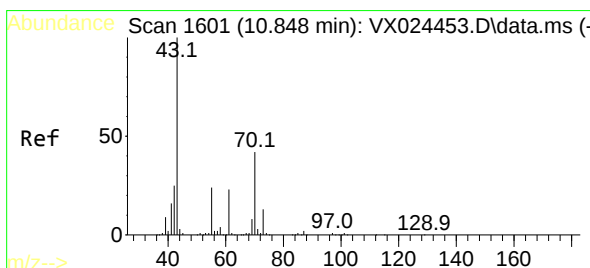
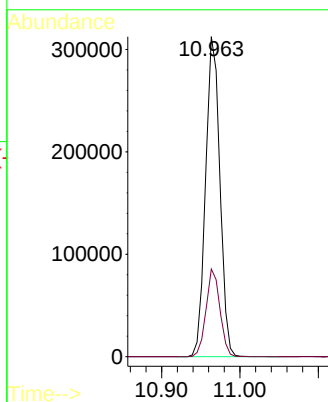
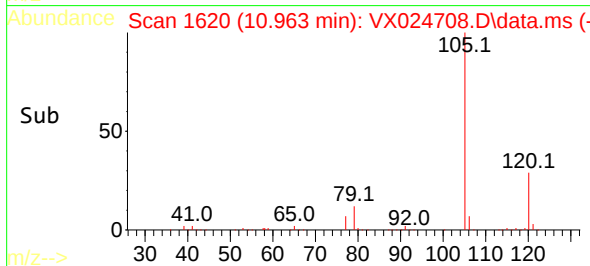
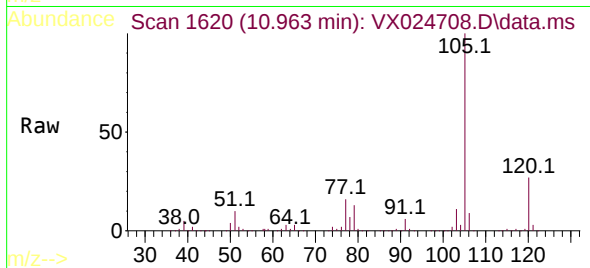
#73
Isopropylbenzene
Concen: 52.767 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 105 Resp: 395279
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

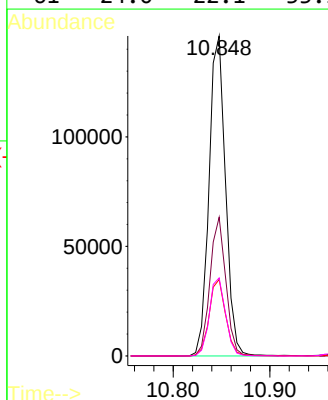
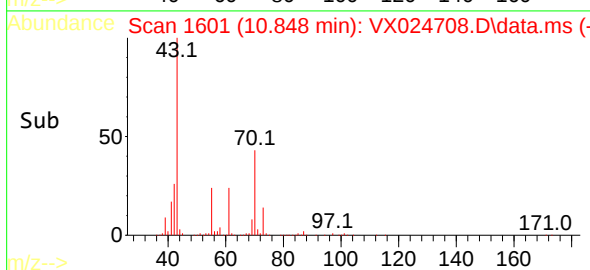
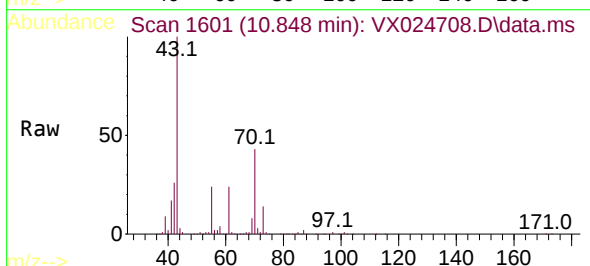
Manual Integrations
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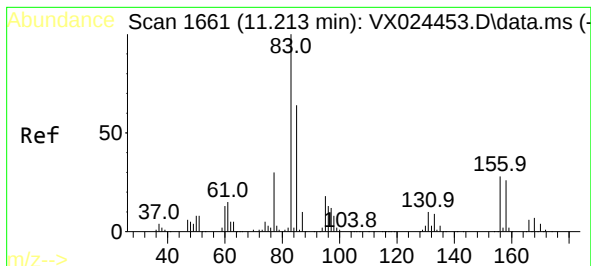
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#74
N-ethyl acetate
Concen: 50.269 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 43 Resp: 173210
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 24.1 21.5 32.3
61 24.0 22.1 33.1





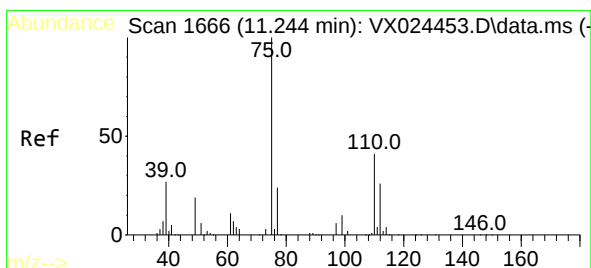
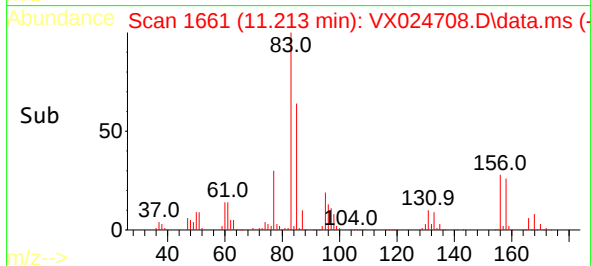
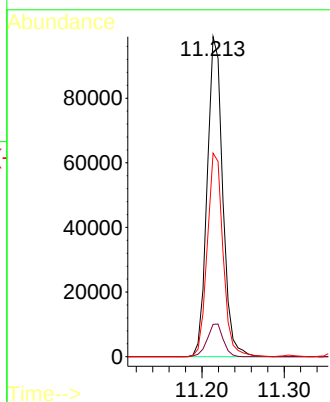
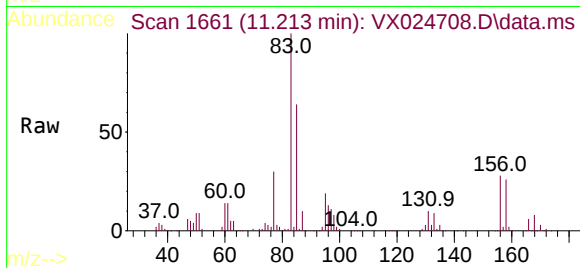
#75
1,1,2,2-Tetrachloroethane
Concen: 48.988 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 83 Resp: 129779
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

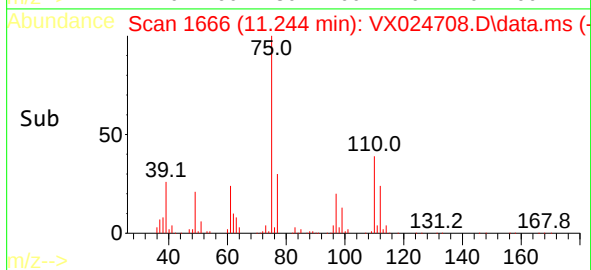
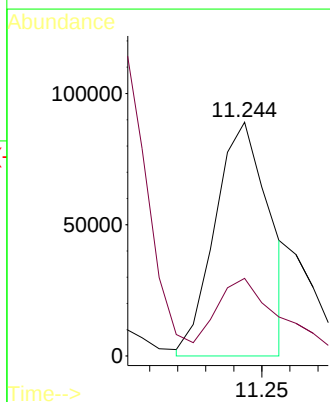
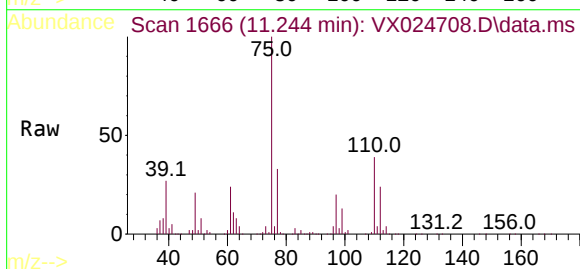
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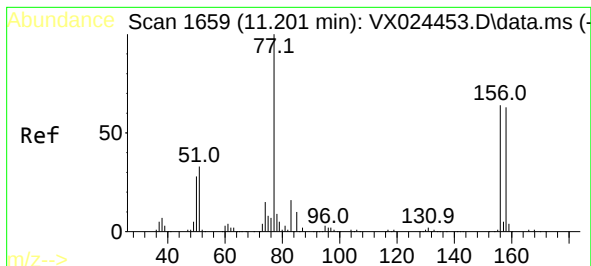
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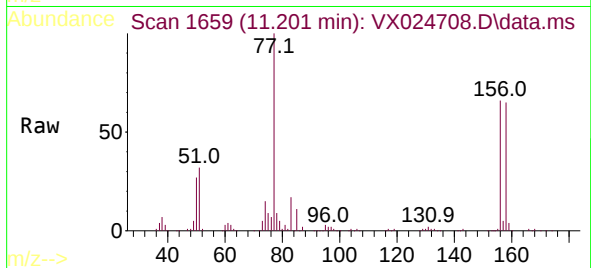
#76
1,2,3-Trichloropropane
Concen: 49.794 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 75 Resp: 119822
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

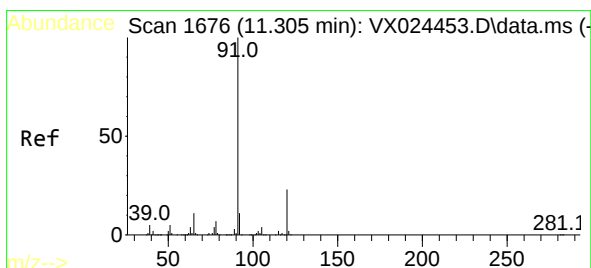
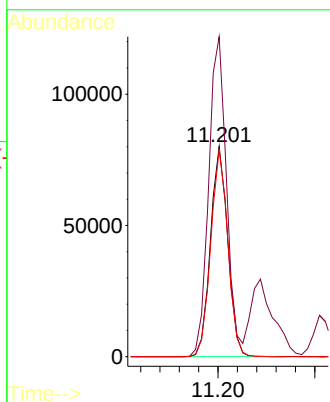
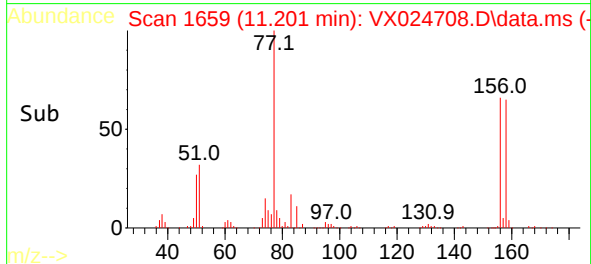




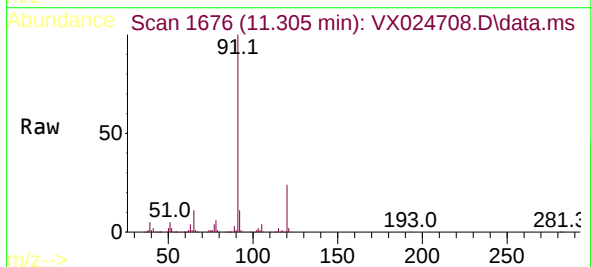
#77
Bromobenzene
Concen: 51.601 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



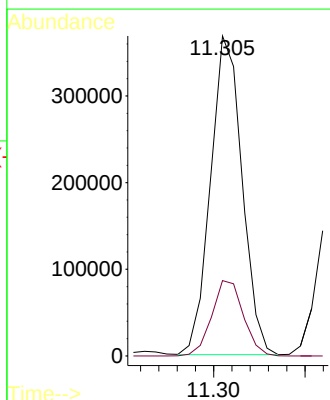
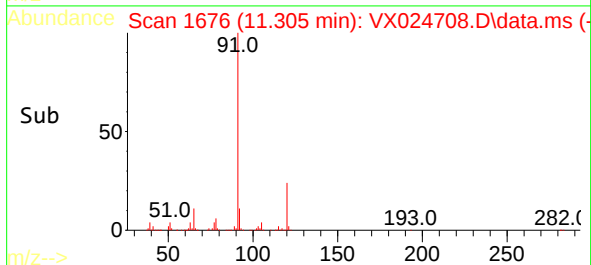
Tgt Ion:156 Resp: 99465
Ion Ratio Lower Upper
156 100
77 156.8 82.8 248.6
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 50.396 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



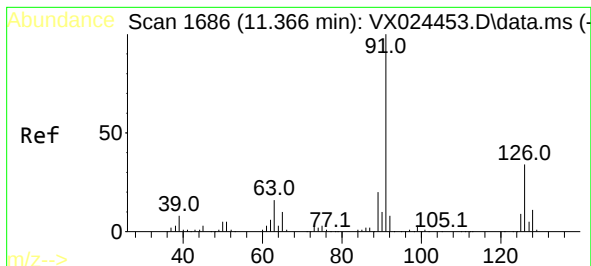
Tgt Ion: 91 Resp: 441314
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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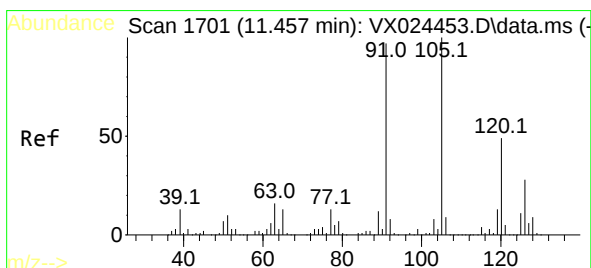
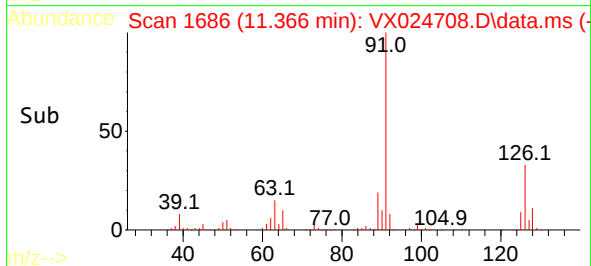
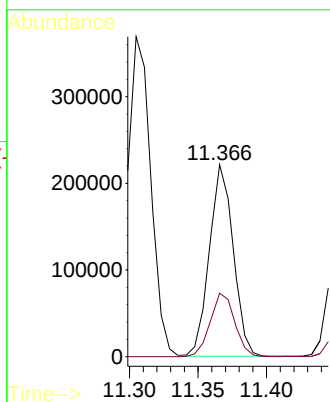
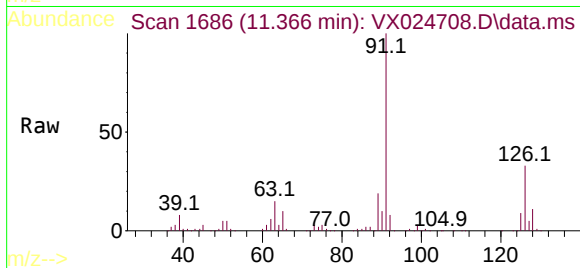
#79
2-Chlorotoluene
Concen: 50.100 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 267256
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

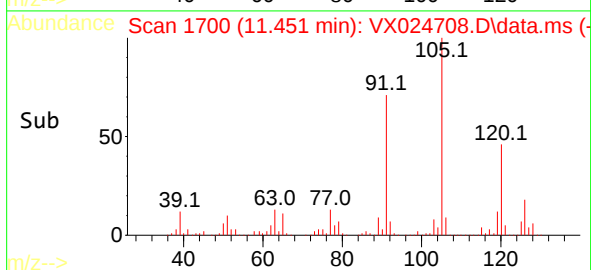
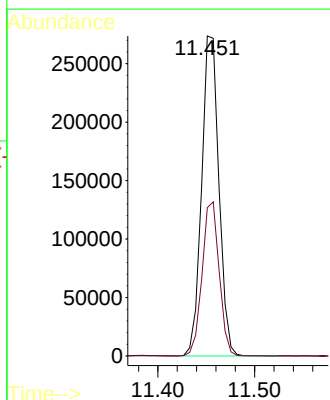
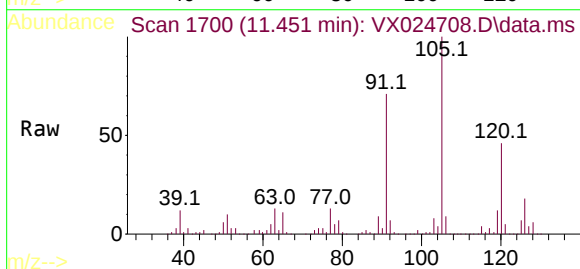
Manual Integrations
APPROVED

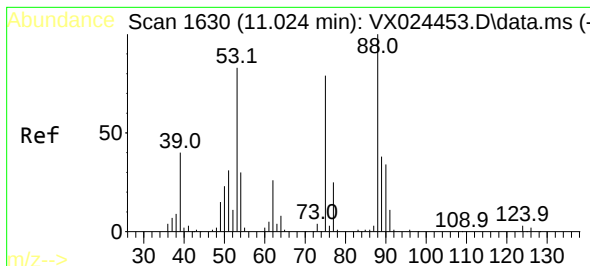
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#80
1,3,5-Trimethylbenzene
Concen: 53.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

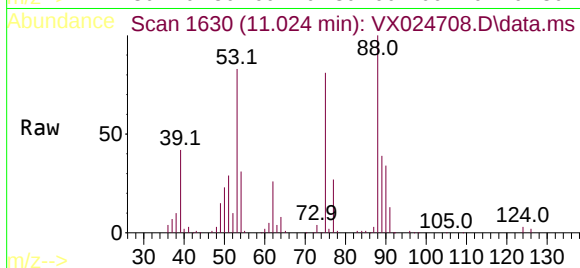
Tgt Ion: 105 Resp: 341228
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.071 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

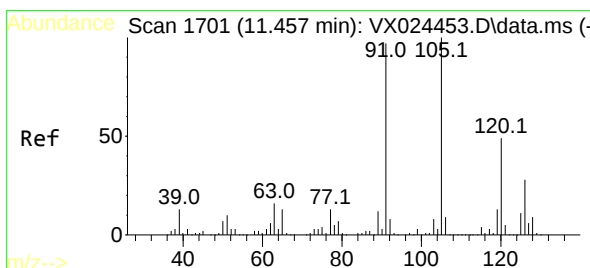
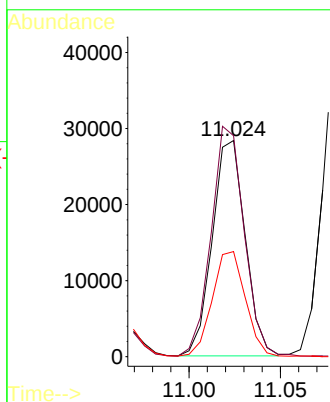
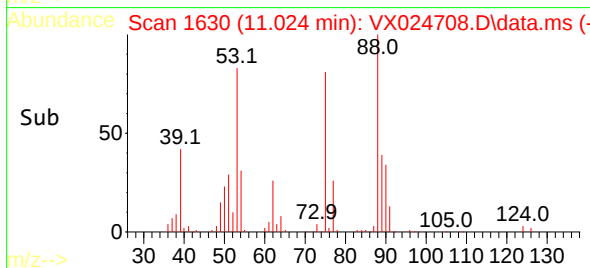
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



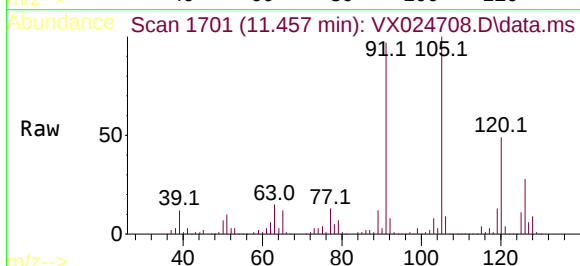
Tgt Ion: 75 Resp: 35544
Ion Ratio Lower Upper
75 100
53 107.1 74.5 111.7
89 49.4 37.9 56.9

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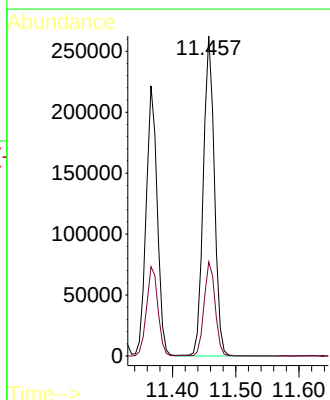
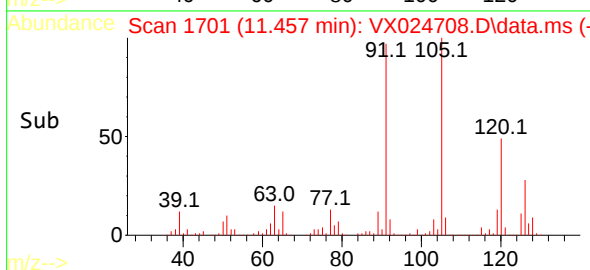
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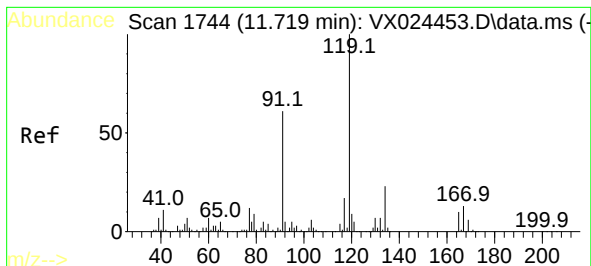


#82
4-Chlorotoluene
Concen: 51.014 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



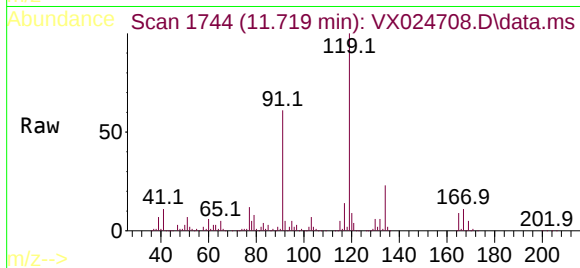
Tgt Ion: 91 Resp: 320184
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.871 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

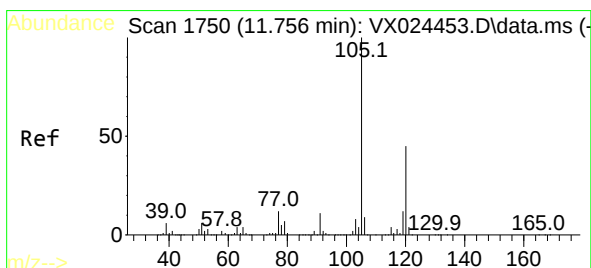
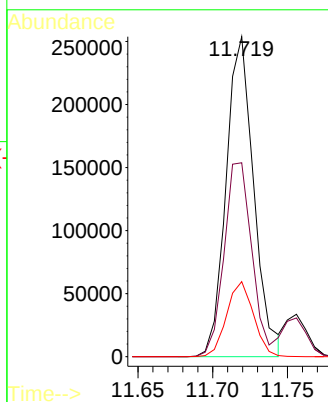
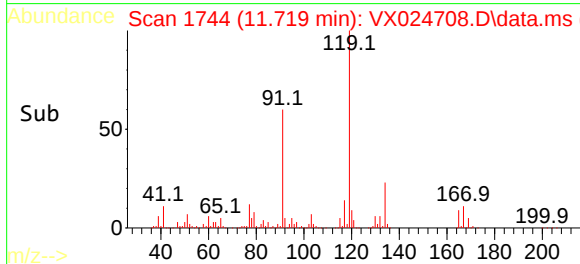
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



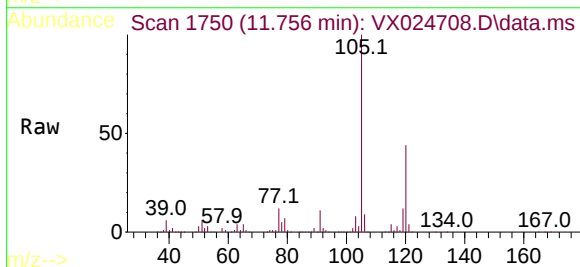
Tgt Ion:119 Resp: 326377
Ion Ratio Lower Upper
119 100
91 60.7 27.9 83.7
134 22.8 11.3 33.9

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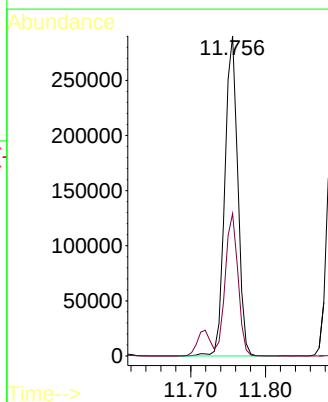
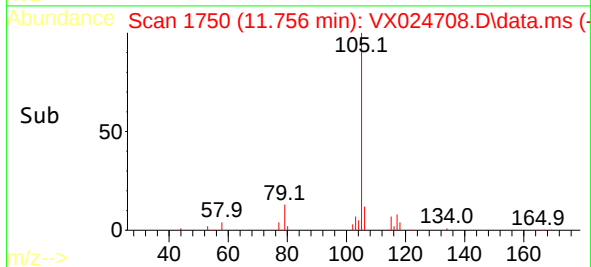
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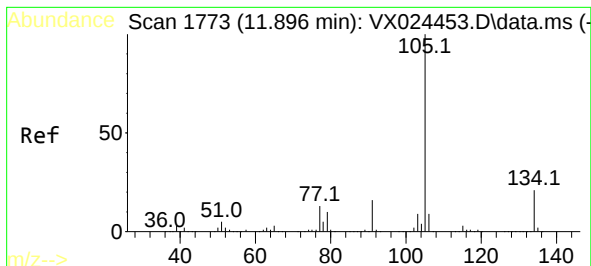


#84
1,2,4-Trimethylbenzene
Concen: 54.854 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



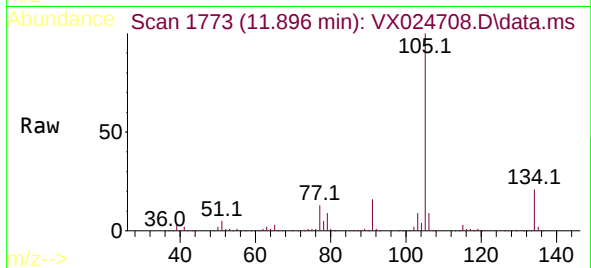
Tgt Ion:105 Resp: 349038
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 48.502 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024708.D
 Acq: 09 Oct 2021 07:13

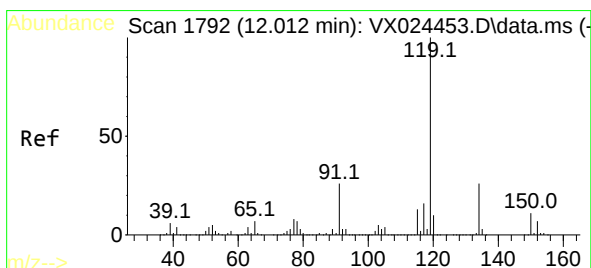
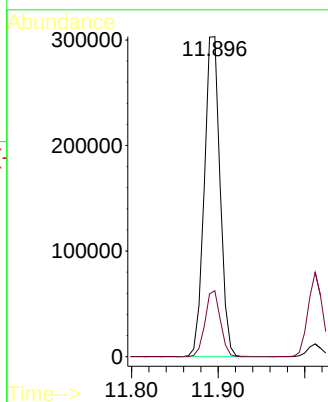
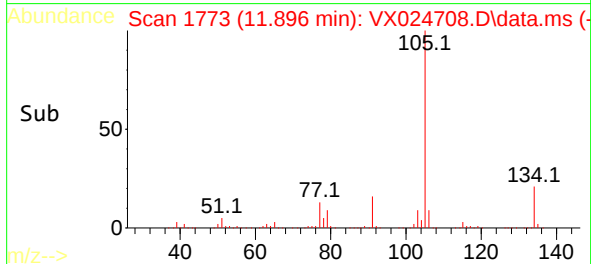
Instrument :
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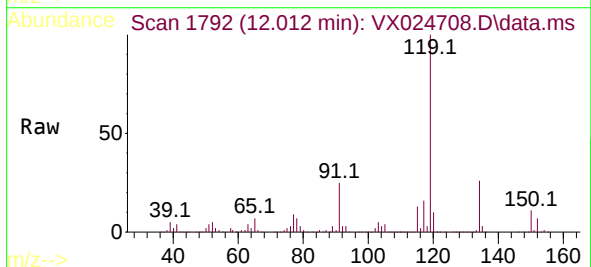
Tgt Ion:105 Resp: 382830
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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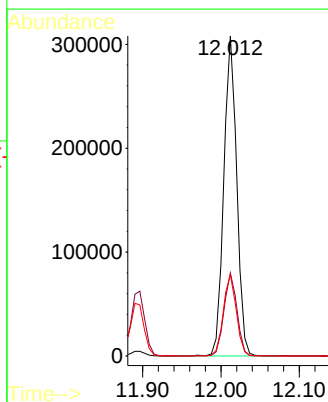
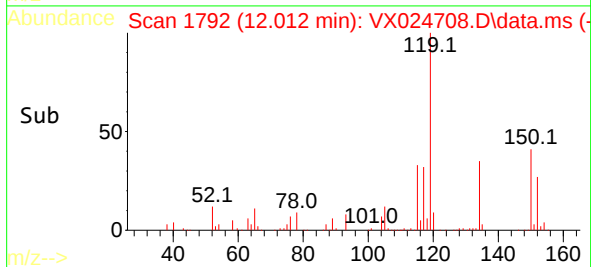
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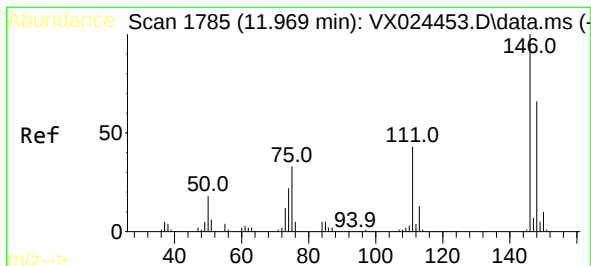


#86
 p-Isopropyltoluene
 Concen: 52.606 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024708.D
 Acq: 09 Oct 2021 07:13



Tgt Ion:119 Resp: 354066
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.5 11.7 35.0





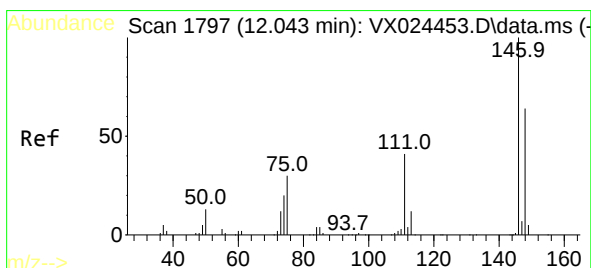
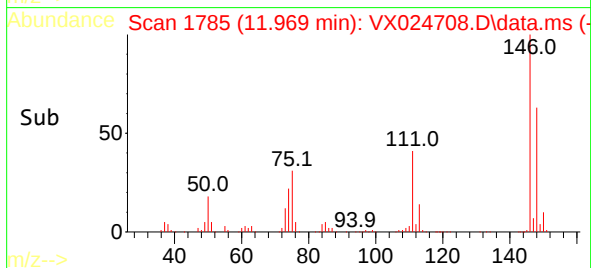
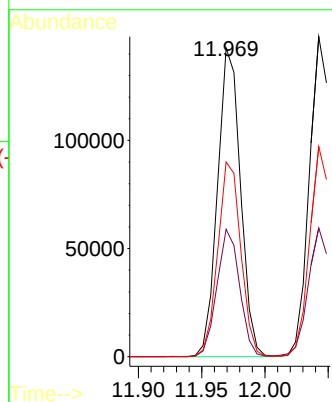
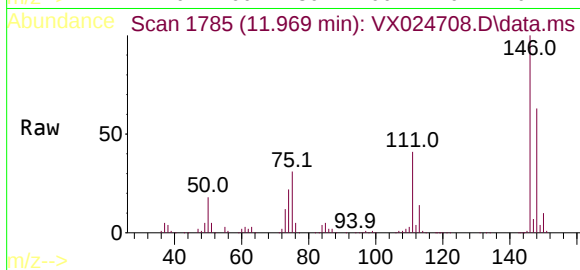
#87
1,3-Dichlorobenzene
Concen: 48.985 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion:146 Resp: 179821
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

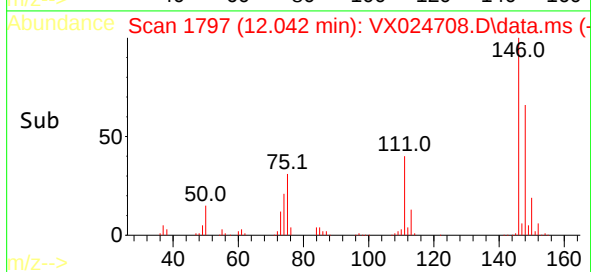
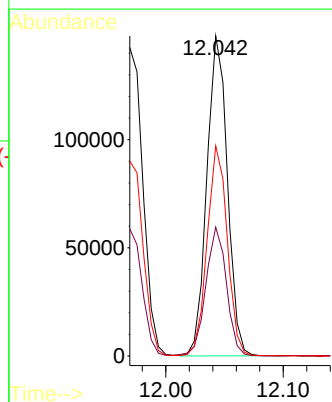
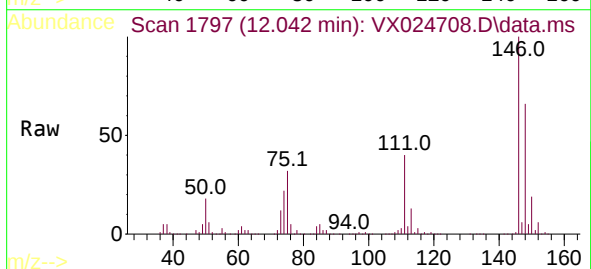
Manual Integrations
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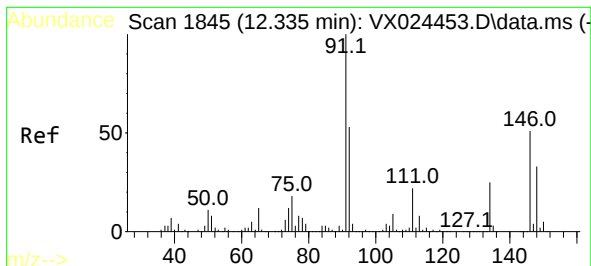
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#88
1,4-Dichlorobenzene
Concen: 47.398 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

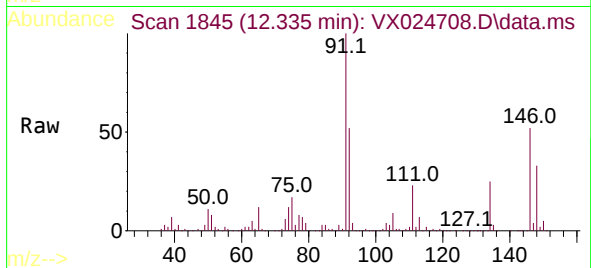
Tgt Ion:146 Resp: 179739
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 51.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

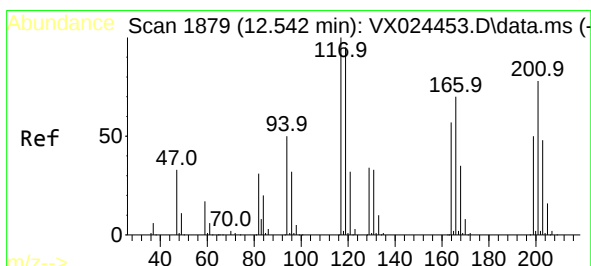
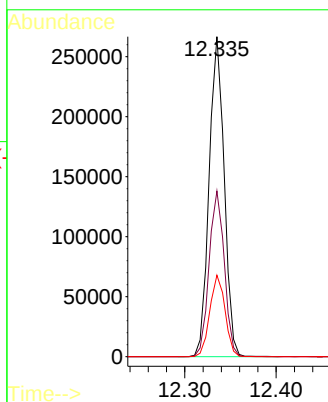
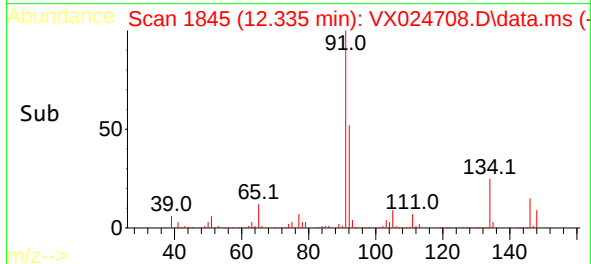
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



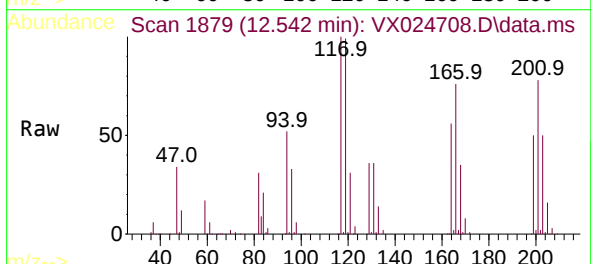
Tgt Ion: 91 Resp: 304991
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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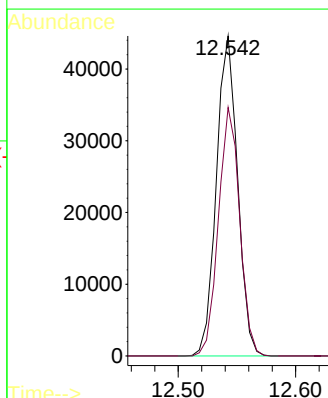
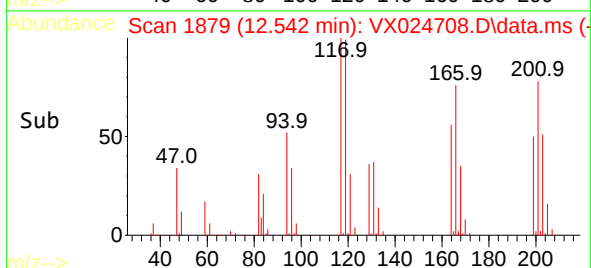
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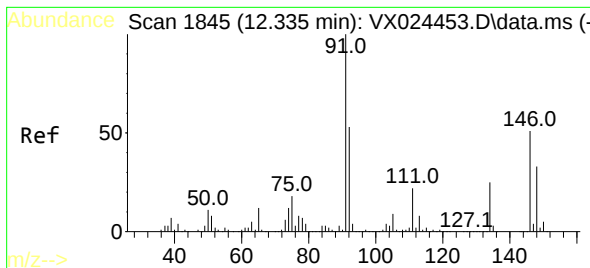


#90
Hexachloroethane
Concen: 50.632 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion: 117 Resp: 56037
Ion Ratio Lower Upper
117 100
201 77.7 40.4 121.2





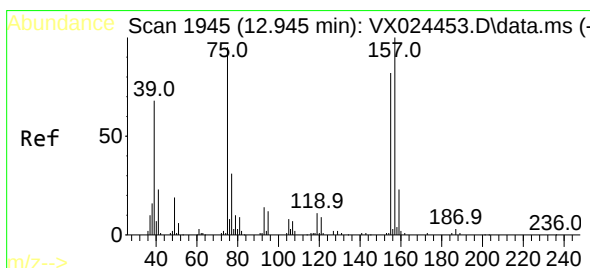
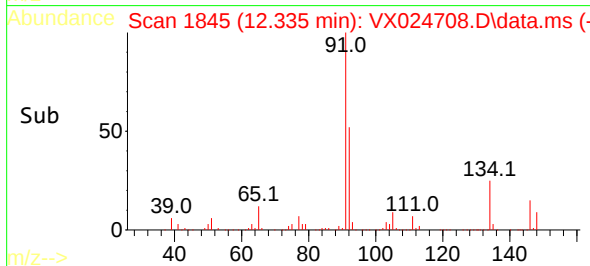
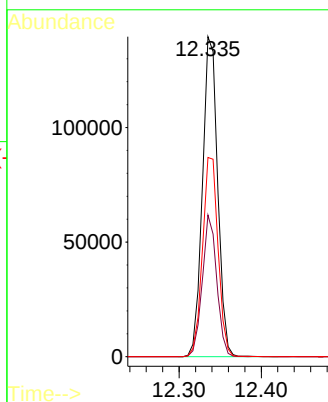
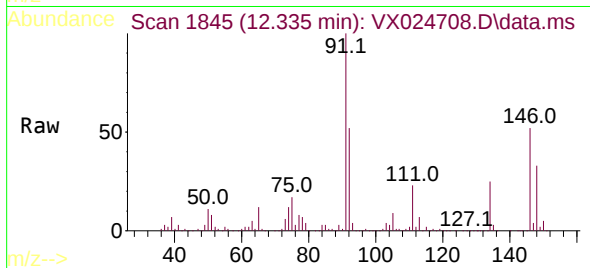
#91
1,2-Dichlorobenzene
Concen: 49.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 146 Resp: 179283
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

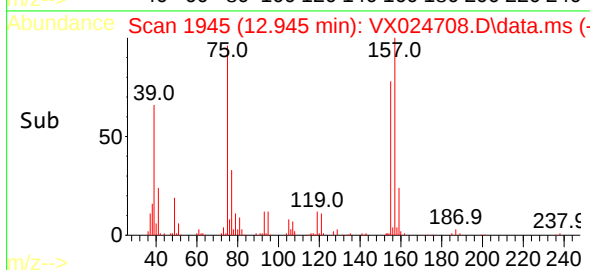
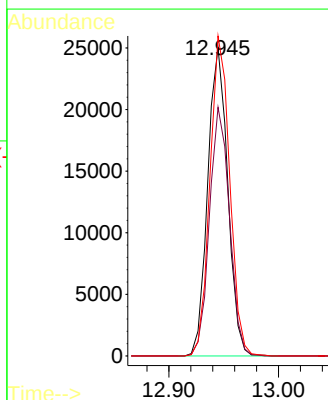
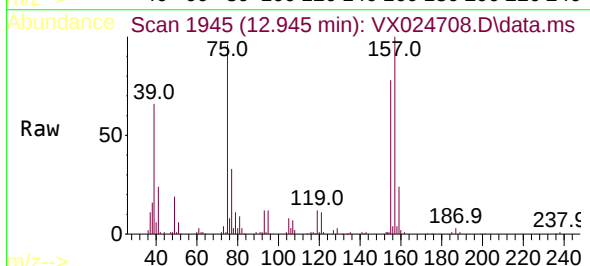
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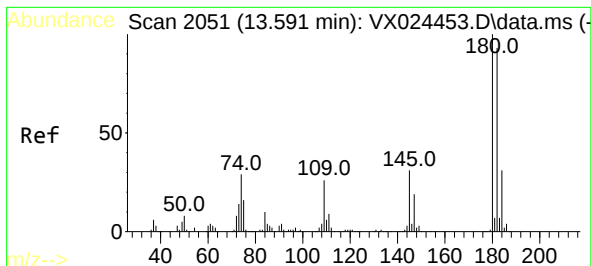
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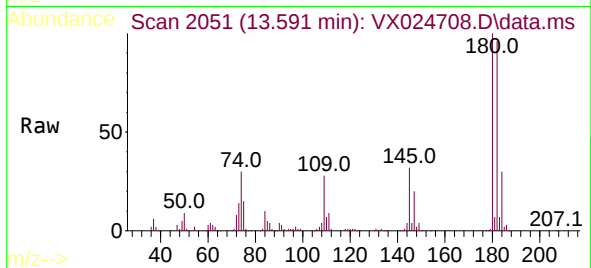
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.608 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13

Tgt Ion: 75 Resp: 31732
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 102.7 57.7 173.1

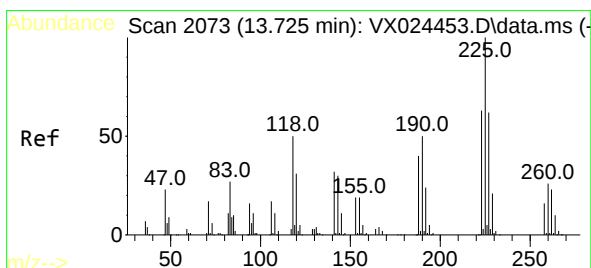
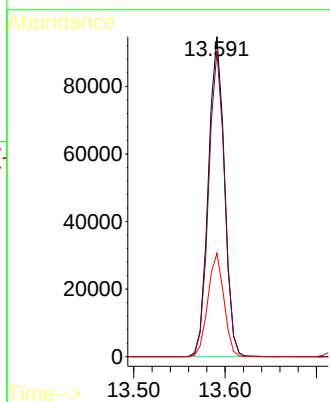
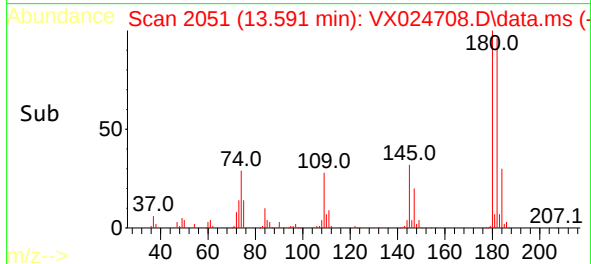




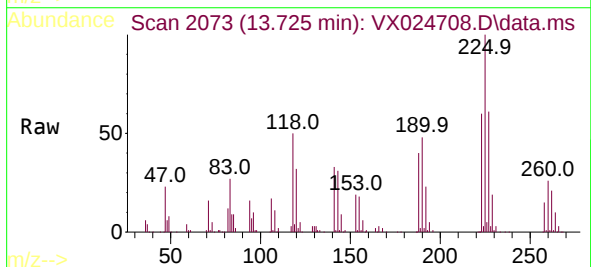
#93
1,2,4-Trichlorobenzene
Concen: 49.965 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



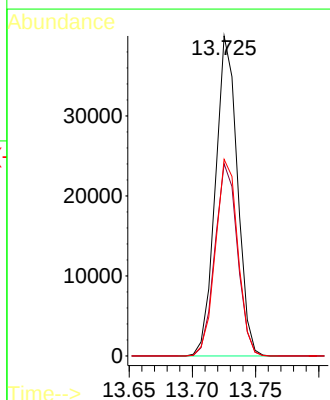
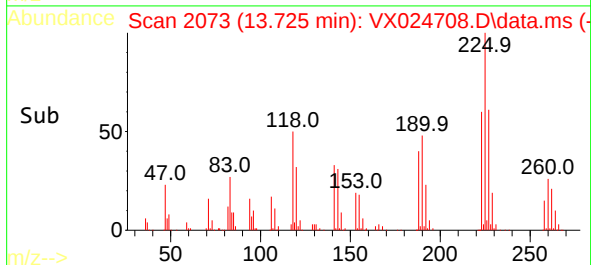
Tgt Ion:180 Resp: 115449
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.580 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



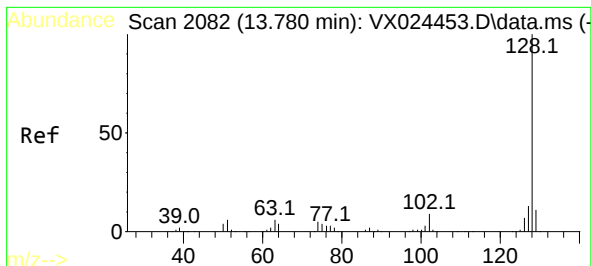
Tgt Ion:225 Resp: 48176
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.6 31.6 95.0



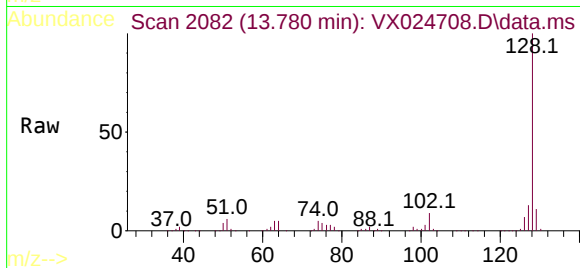
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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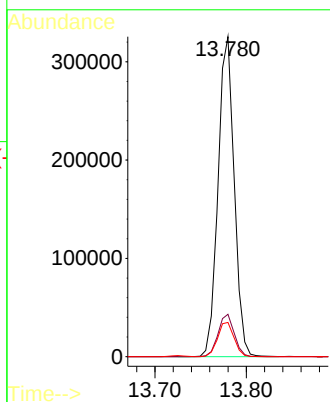
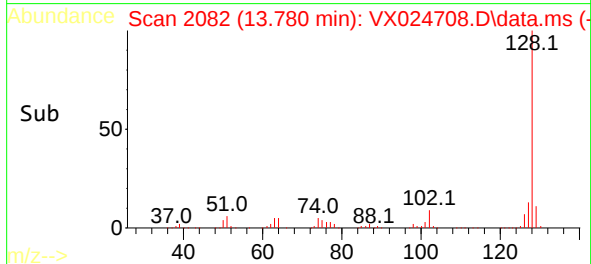
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#95
Naphthalene
Concen: 54.251 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



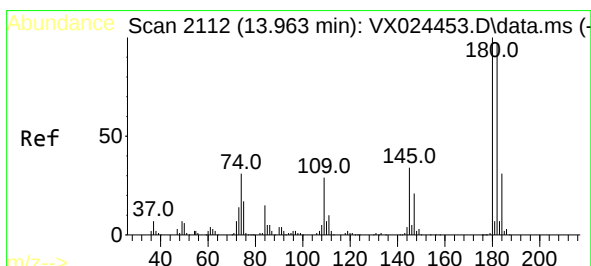
Tgt Ion:128 Resp: 401217
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.8 13.2



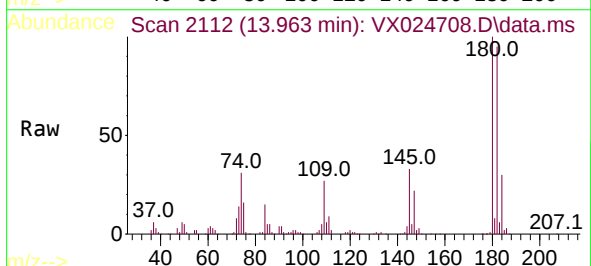
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.178 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024708.D
Acq: 09 Oct 2021 07:13



Tgt Ion:180 Resp: 118807
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.1 16.1 48.3

