

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024754.D
 Acq On : 12 Oct 2021 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 10:17:53 AM

Quant Time: Oct 12 09:37:34 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	5.562	168	124603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	201604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97744	55.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.320%
35) Dibromofluoromethane	5.391	113	73175	54.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.280%
50) Toluene-d8	8.653	98	264894	53.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.480%
62) 4-Bromofluorobenzene	11.085	95	105242	54.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	79742	63.600	ug/l	100
3) Chloromethane	1.294	50	66171	55.989	ug/l	99
4) Vinyl Chloride	1.374	62	71419	57.770	ug/l	98
5) Bromomethane	1.599	94	45195	54.317	ug/l	97
6) Chloroethane	1.685	64	44029	53.455	ug/l	99
7) Trichlorofluoromethane	1.886	101	119517	54.784	ug/l	98
8) Diethyl Ether	2.136	74	39981	53.841	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	65192	52.992	ug/l	95
10) Methyl Iodide	2.453	142	85309	49.560	ug/l	91
11) Tert butyl alcohol	2.971	59	92429	225.067	ug/l	97
12) 1,1-Dichloroethene	2.319	96	63097	55.241	ug/l	91
13) Acrolein	2.239	56	29555	308.711	ug/l	98
14) Allyl chloride	2.666	41	109126	52.257	ug/l	89
15) Acrylonitrile	3.068	53	207276	259.807	ug/l	98
16) Acetone	2.386	43	223052	303.193	ug/l	89
17) Carbon Disulfide	2.514	76	153967	52.281	ug/l	99
18) Methyl Acetate	2.709	43	145838	55.459	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	237588	55.193	ug/l	100
20) Methylene Chloride	2.794	84	76085	58.089	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	71345	55.006	ug/l	92
22) Diisopropyl ether	3.770	45	236497	55.431	ug/l	97
23) Vinyl Acetate	3.727	43	972929	281.608	ug/l	94
24) 1,1-Dichloroethane	3.617	63	133349	56.292	ug/l	98
25) 2-Butanone	4.568	43	353556	292.337	ug/l	93
26) 2,2-Dichloropropane	4.483	77	69304	32.523	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	82528	54.439	ug/l	100
28) Bromochloromethane	4.904	49	58959	54.826	ug/l	97
29) Tetrahydrofuran	5.013	42	201966	262.081	ug/l	90
30) Chloroform	5.099	83	146408	55.961	ug/l	99
31) Cyclohexane	5.477	56	110126	52.370	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	131680	56.693	ug/l	99
36) 1,1-Dichloropropene	5.696	75	103762	53.688	ug/l	99
37) Ethyl Acetate	4.721	43	119339	49.457	ug/l	95
38) Carbon Tetrachloride	5.690	117	117385	55.796	ug/l	95
39) Methylcyclohexane	7.385	83	117602	51.967	ug/l	96
40) Benzene	6.044	78	301139	54.490	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65200	52.323	ug/l	93
42) 1,2-Dichloroethane	6.092	62	126685	54.584	ug/l	94
43) Isopropyl Acetate	6.348	43	193200	52.666	ug/l	93
44) Trichloroethene	7.129	130	82395	54.188	ug/l	94
45) 1,2-Dichloropropane	7.440	63	78908	55.344	ug/l	100
46) Dibromomethane	7.586	93	57460	53.744	ug/l	98
47) Bromodichloromethane	7.830	83	110987	56.642	ug/l	97
48) Methyl methacrylate	7.696	41	106483	58.621	ug/l	87
49) 1,4-Dioxane	7.665	88	39170	941.462	ug/l #	97
51) 4-Methyl-2-Pentanone	8.580	43	718495	296.678	ug/l	91
52) Toluene	8.720	92	199370	55.847	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	113485	51.099	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	118899	52.652	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	82820	56.106	ug/l	98
56) Ethyl methacrylate	9.122	69	117882	50.174	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	136638	54.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	313397	270.236	ug/l	98
59) 2-Hexanone	9.433	43	561414	294.363	ug/l	89
60) Dibromochloromethane	9.525	129	87124	51.968	ug/l	100
61) 1,2-Dibromoethane	9.616	107	91624	56.539	ug/l	99
64) Tetrachloroethene	9.275	164	78391	58.728	ug/l	93
65) Chlorobenzene	10.079	112	215825	53.717	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	83455	55.733	ug/l	99
67) Ethyl Benzene	10.195	91	393649	55.348	ug/l	99
68) m/p-Xylenes	10.305	106	302117	110.775	ug/l	99
69) o-Xylene	10.646	106	144708	53.657	ug/l	99
70) Styrene	10.659	104	240600	53.353	ug/l	98
71) Bromoform	10.805	173	61756	47.450	ug/l #	97
73) Isopropylbenzene	10.963	105	397251	54.275	ug/l	100
74) N-amyl acetate	10.848	43	176908	52.548	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	133120	51.430	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	122094m	51.930	ug/l	
77) Bromobenzene	11.201	156	98143	52.111	ug/l	98
78) n-propylbenzene	11.305	91	444413	51.942	ug/l	99
79) 2-Chlorotoluene	11.366	91	272529	52.289	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	345546	55.265	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35961	42.461	ug/l	91
82) 4-Chlorotoluene	11.457	91	319774	52.145	ug/l	99
83) tert-Butylbenzene	11.719	119	327422	52.233	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	350699	56.410	ug/l	98
85) sec-Butylbenzene	11.896	105	385074	49.932	ug/l	99
86) p-Isopropyltoluene	12.012	119	354475	53.904	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	177089	49.374	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	181326	48.940	ug/l	99
89) n-Butylbenzene	12.335	91	304481	52.291	ug/l	97
90) Hexachloroethane	12.542	117	57476	53.152	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	178805	50.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31599	50.560	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	115574	51.194	ug/l	98
94) Hexachlorobutadiene	13.725	225	49086	47.531	ug/l	99
95) Naphthalene	13.780	128	402160	55.656	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116647	50.423	ug/l	98

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

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

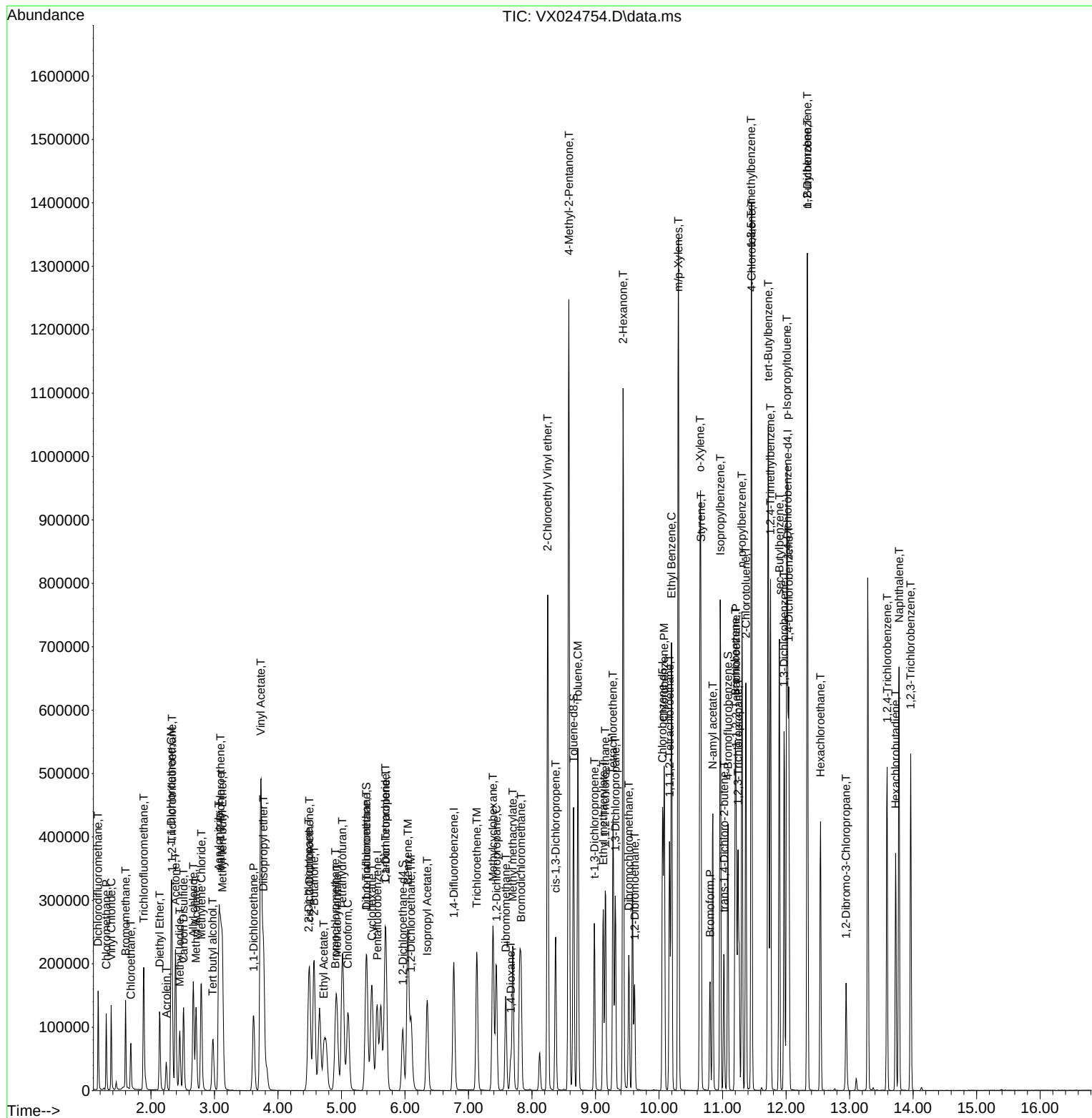
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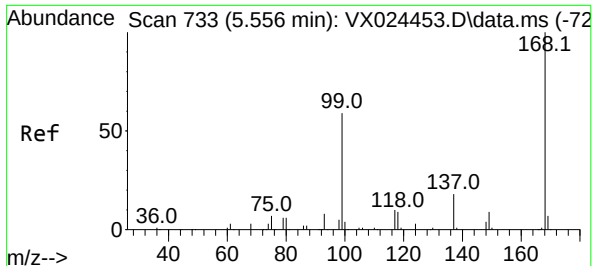
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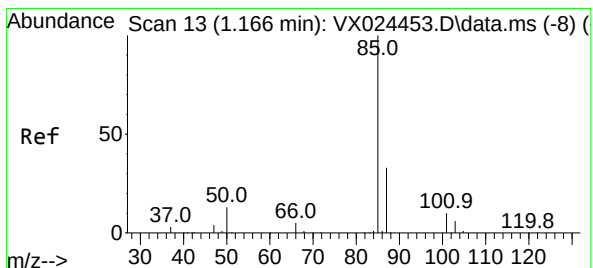
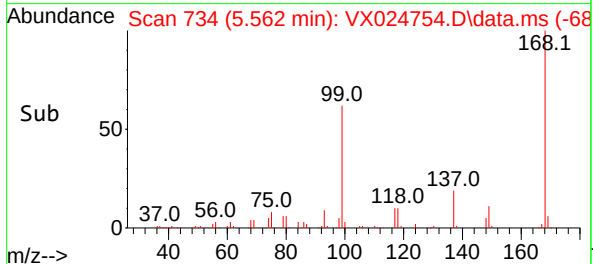
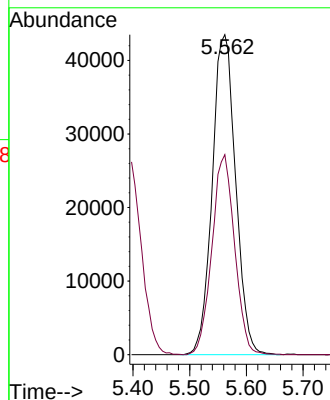
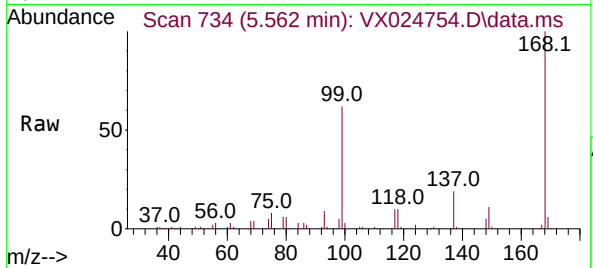
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 168 Resp: 124603
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6

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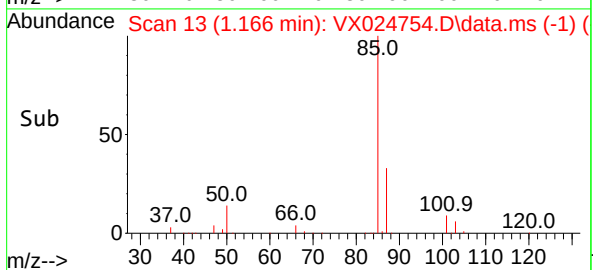
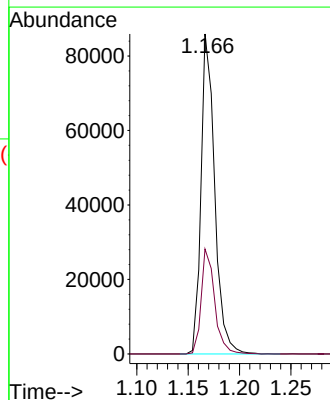
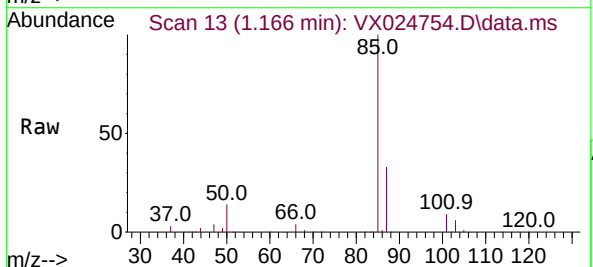
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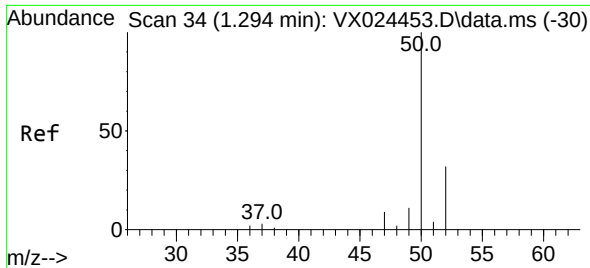
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#2
Dichlorodifluoromethane
Concen: 63.600 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 85 Resp: 79742
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





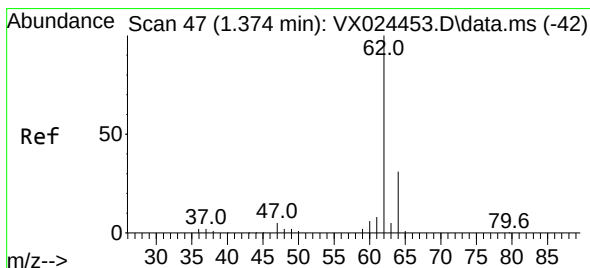
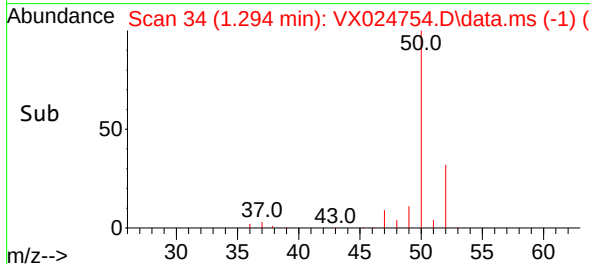
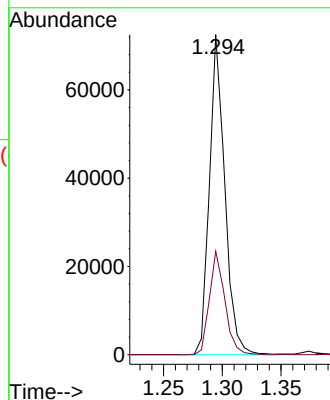
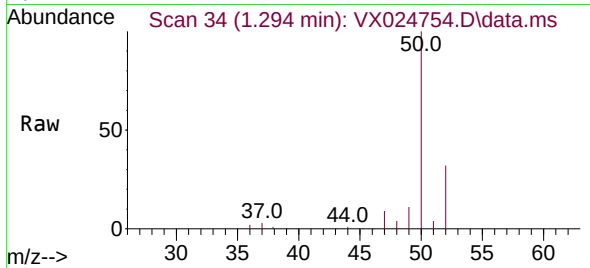
#3
Chloromethane
Concen: 55.989 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 50 Resp: 66171
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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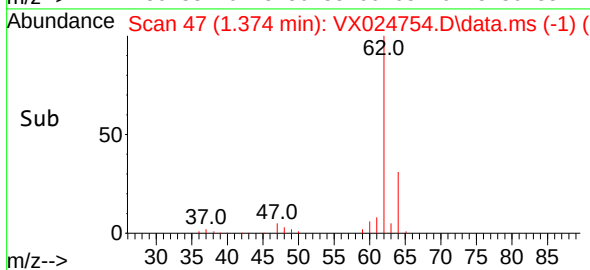
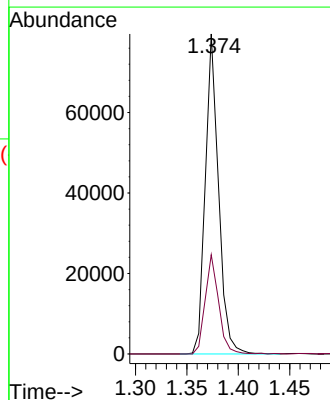
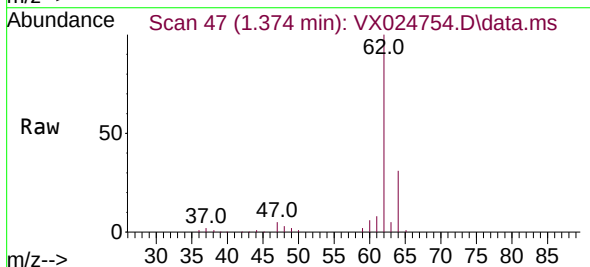
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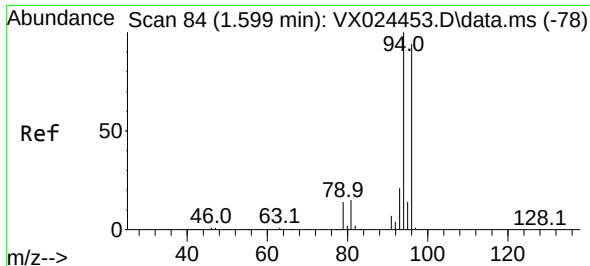
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#4
Vinyl Chloride
Concen: 57.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 62 Resp: 71419
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





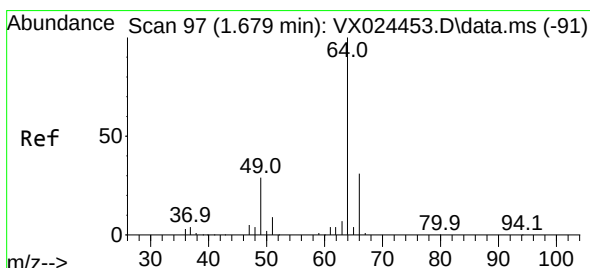
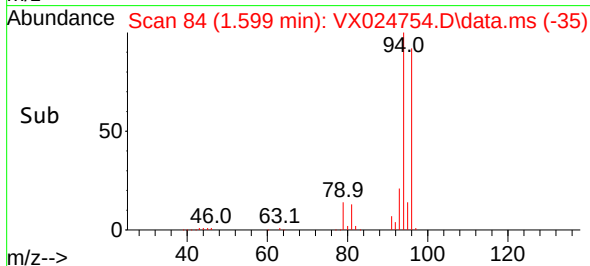
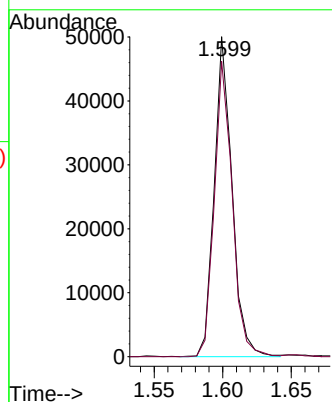
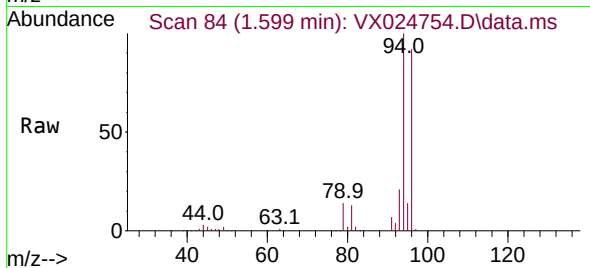
#5
Bromomethane
Concen: 54.317 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 94 Resp: 45195
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

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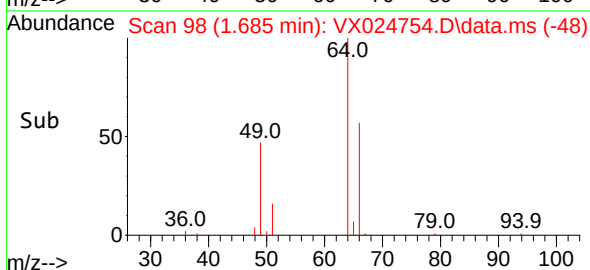
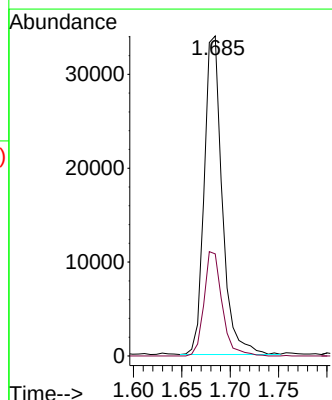
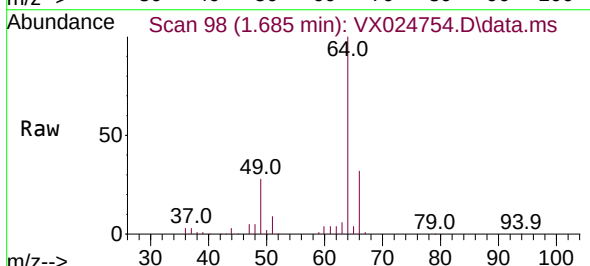
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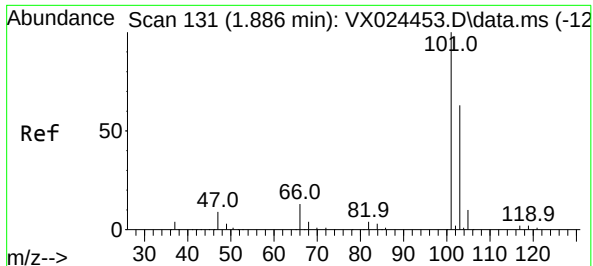
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#6
Chloroethane
Concen: 53.455 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 64 Resp: 44029
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





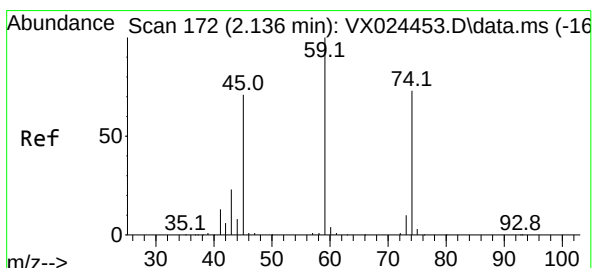
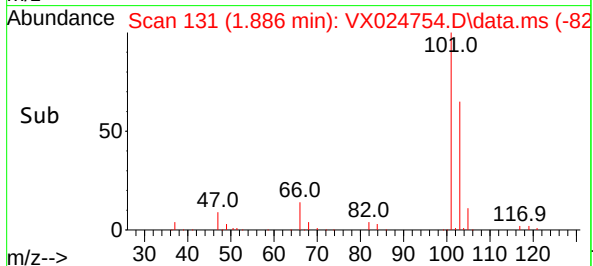
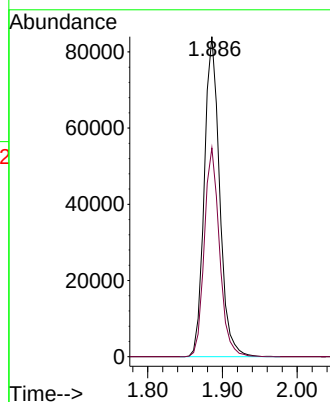
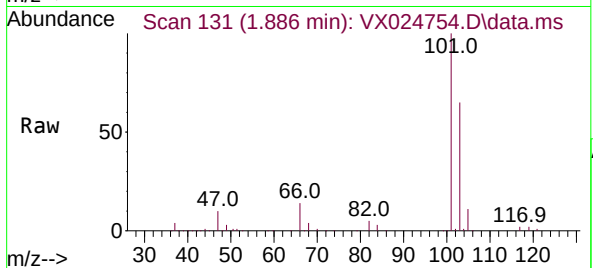
#7
Trichlorofluoromethane
Concen: 54.784 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:101 Resp: 119517
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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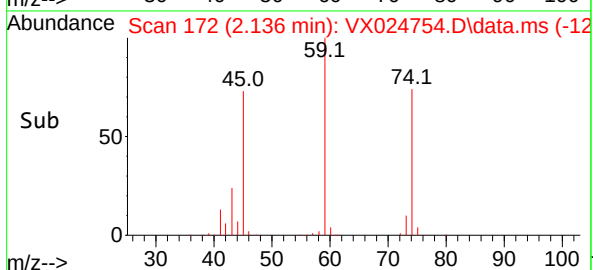
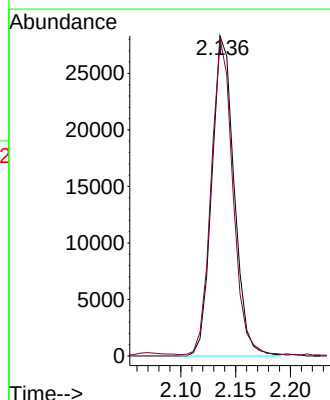
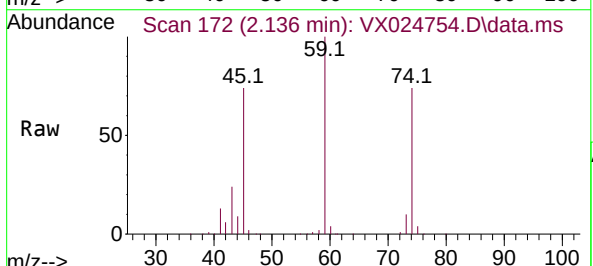
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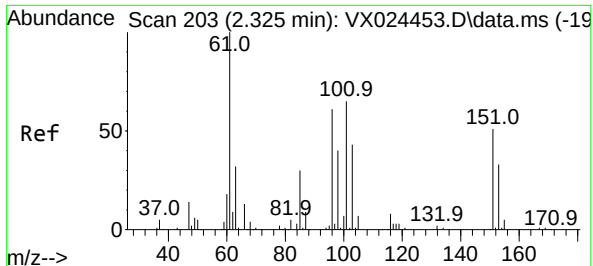
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#8
Diethyl Ether
Concen: 53.841 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 74 Resp: 39981
Ion Ratio Lower Upper
74 100
45 96.4 44.5 133.5





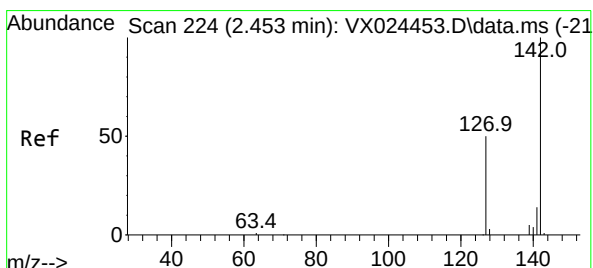
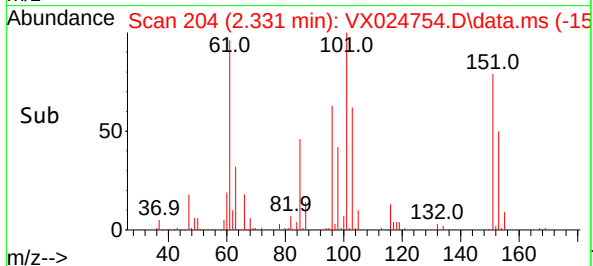
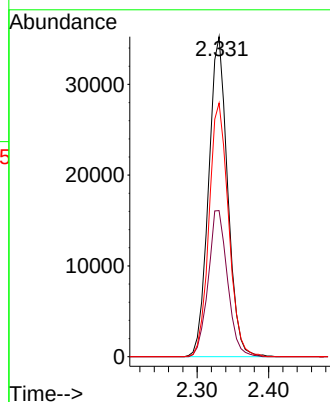
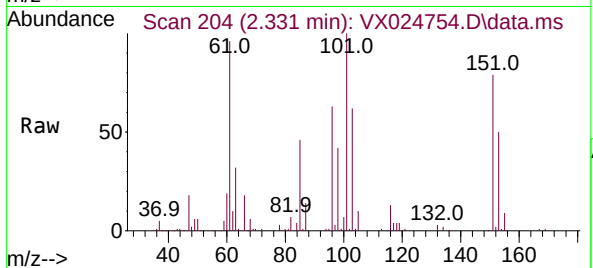
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.992 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:101 Resp: 65192
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 81.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

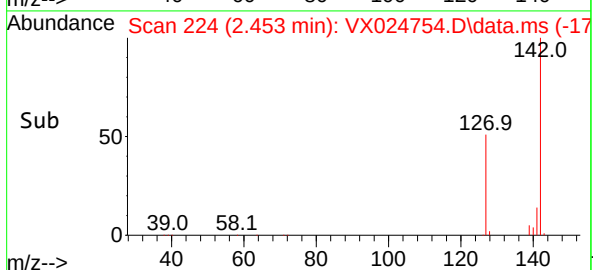
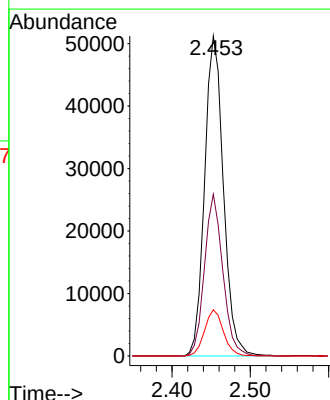
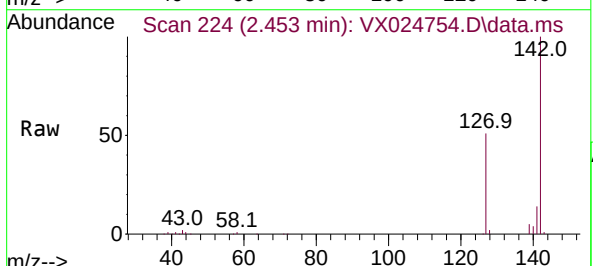
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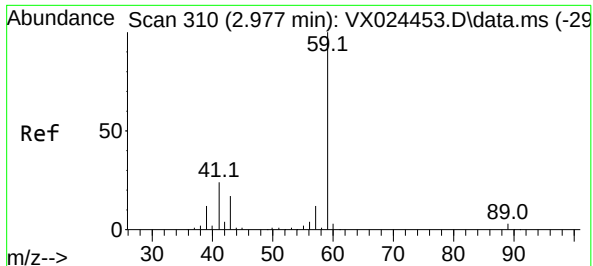
MMDadoda
10/12/2021 10:17:53 AM



#10
Methyl Iodide
Concen: 49.560 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:142 Resp: 85309
Ion Ratio Lower Upper
142 100
127 49.4 33.3 49.9
141 14.4 11.4 17.0





#11

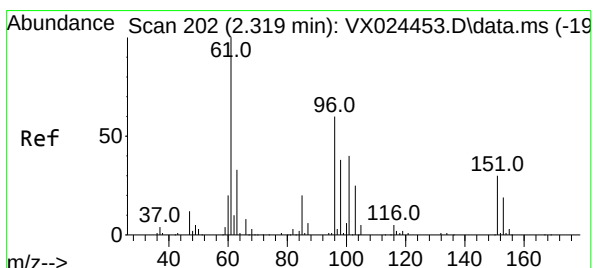
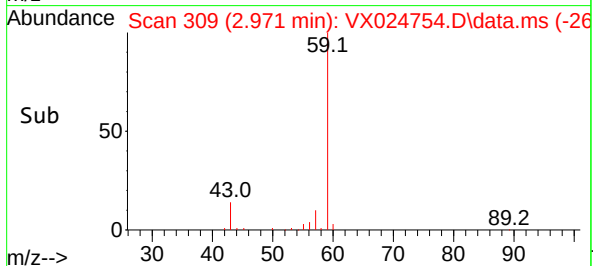
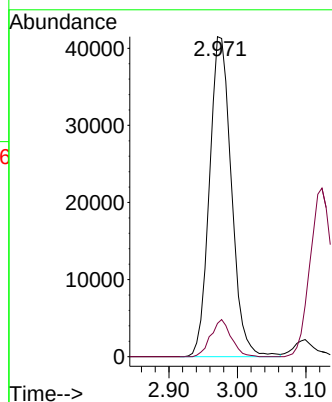
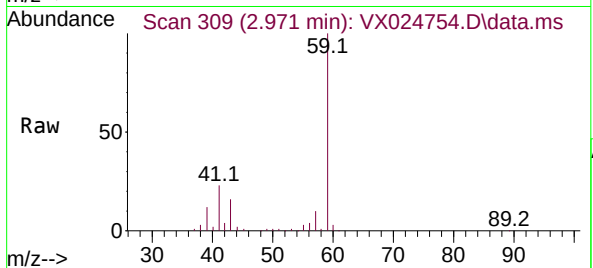
Tert butyl alcohol
Concen: 225.067 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 59 Resp: 92429
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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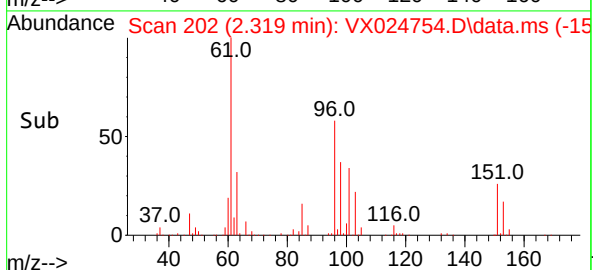
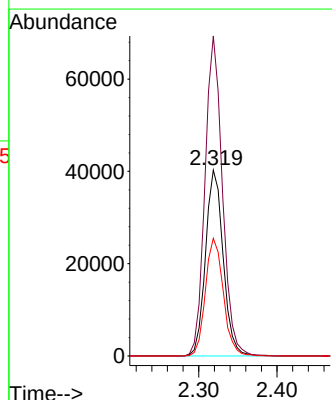
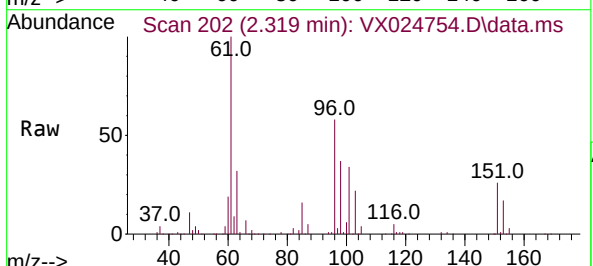
MMDadoda
10/12/2021 10:17:53 AM

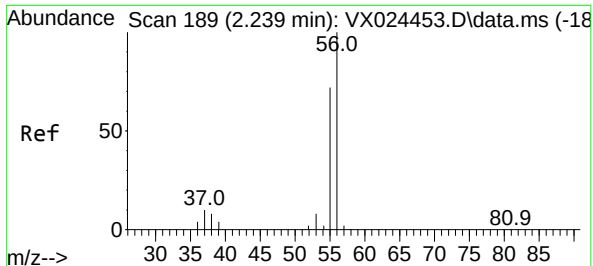


#12

1,1-Dichloroethene
Concen: 55.241 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

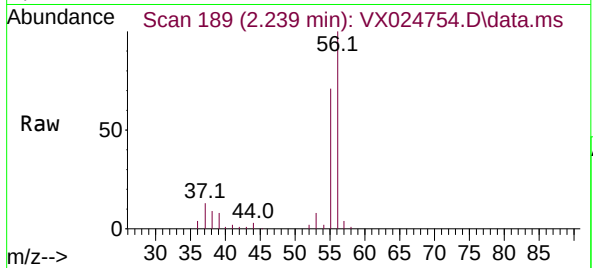
Tgt Ion: 96 Resp: 63097
Ion Ratio Lower Upper
96 100
61 172.2 124.6 187.0
98 63.2 50.6 76.0



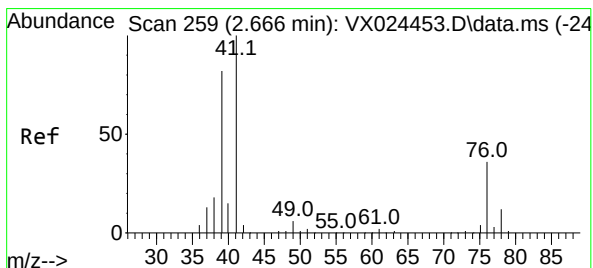
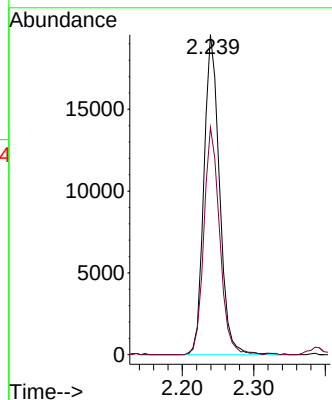
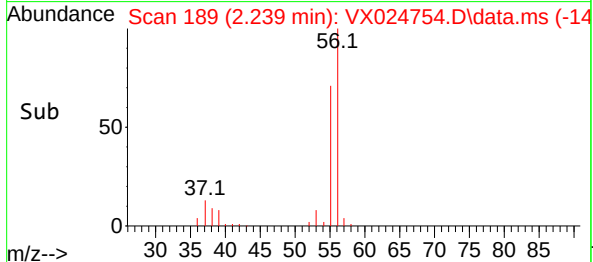


#13
Acrolein
Concen: 308.711 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

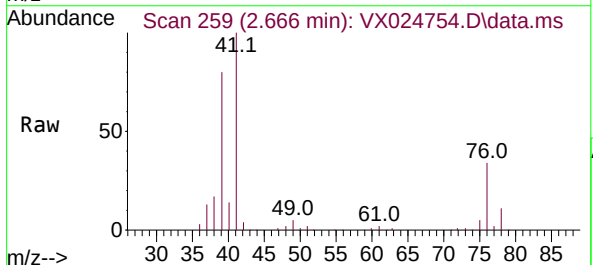
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



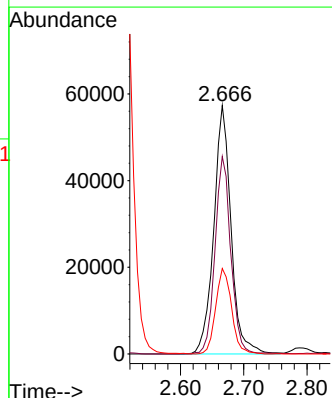
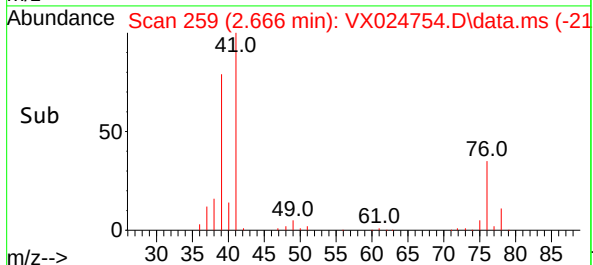
Tgt Ion: 56 Resp: 29555
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

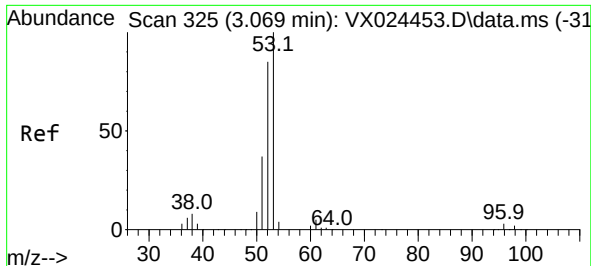


#14
Allyl chloride
Concen: 52.257 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

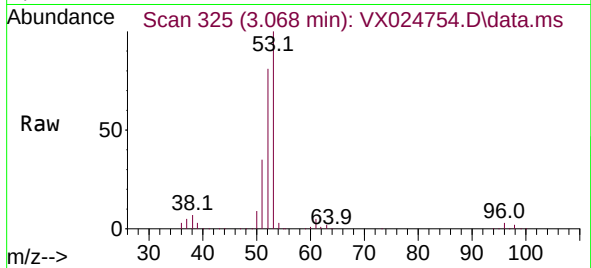


Tgt Ion: 41 Resp: 109126
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 31.5 30.5 45.7

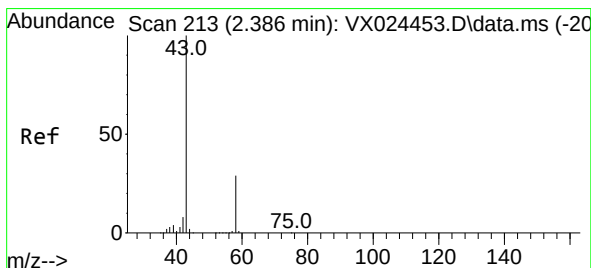
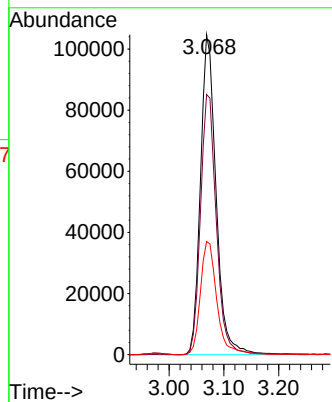
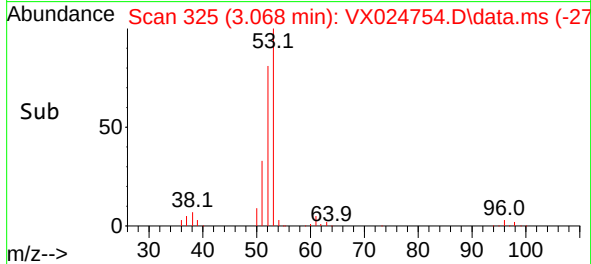




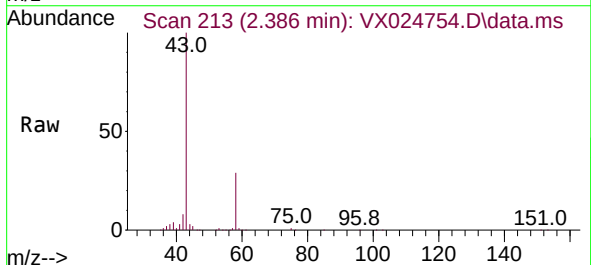
#15
Acrylonitrile
Concen: 259.807 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



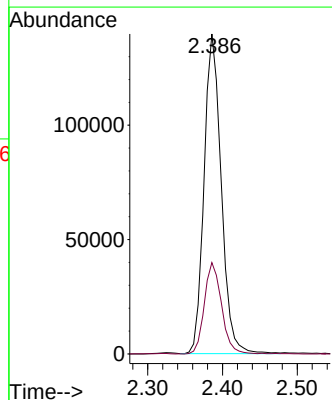
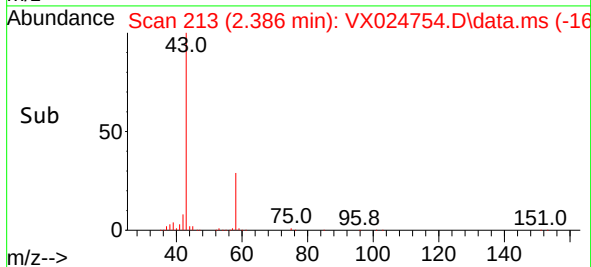
Tgt Ion: 53 Resp: 207276
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.3 28.2 42.2



#16
Acetone
Concen: 303.193 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



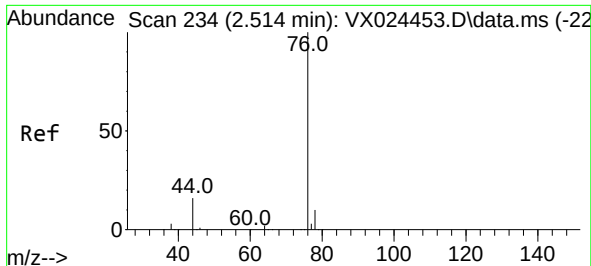
Tgt Ion: 43 Resp: 223052
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8



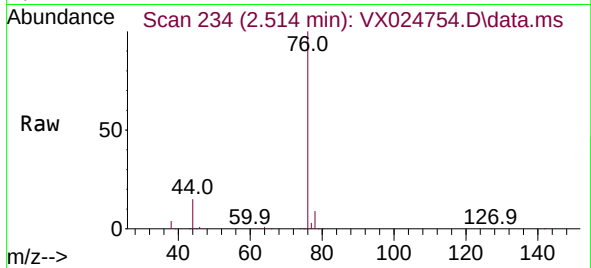
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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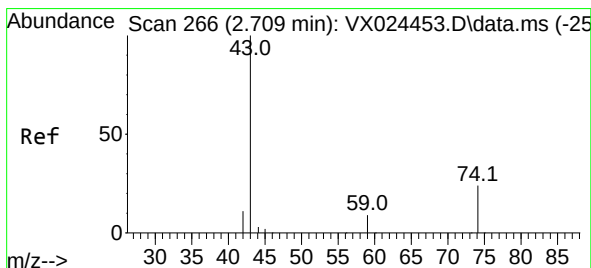
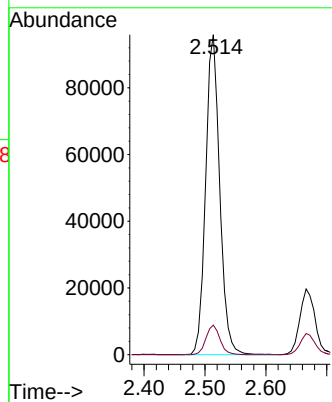
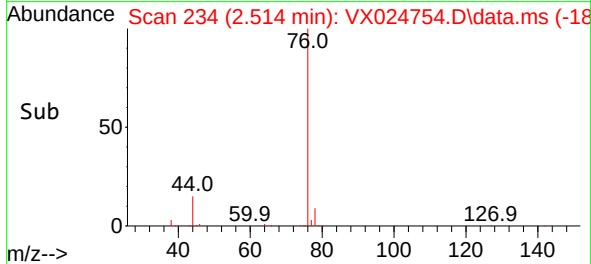
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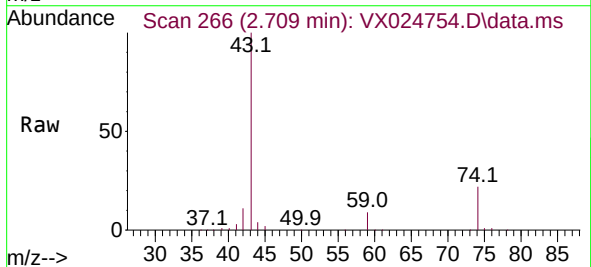
#17
Carbon Disulfide
Concen: 52.281 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



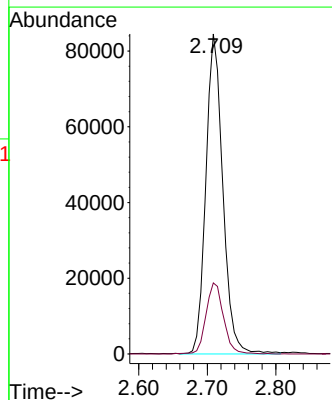
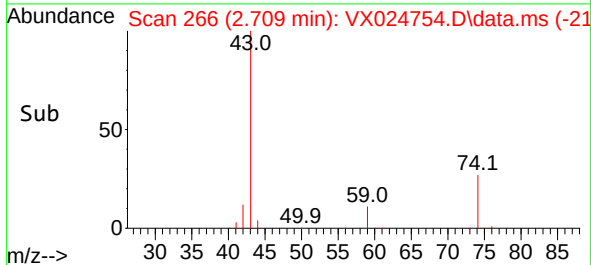
Tgt Ion: 76 Resp: 153967
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 55.459 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



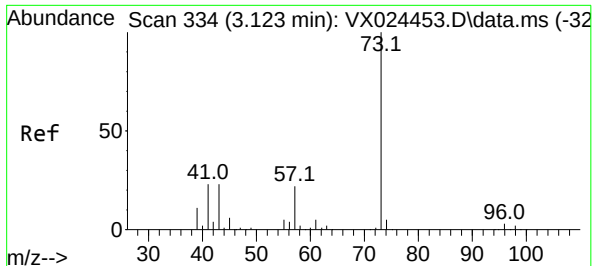
Tgt Ion: 43 Resp: 145838
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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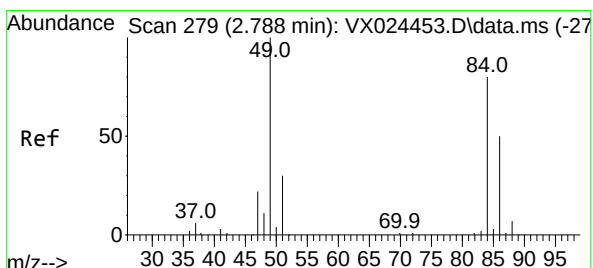
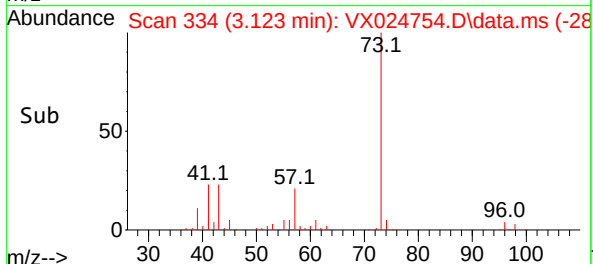
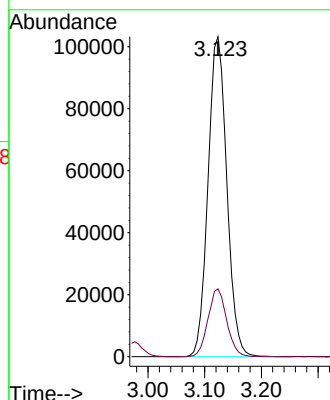
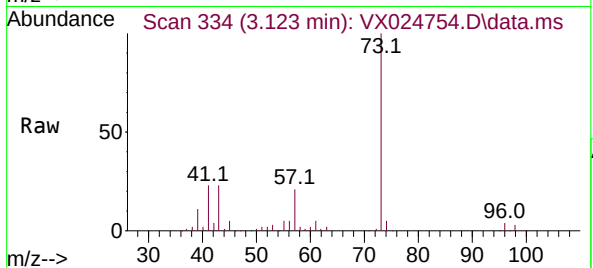
#19
Methyl tert-butyl Ether
Concen: 55.193 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 73 Resp: 237588
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

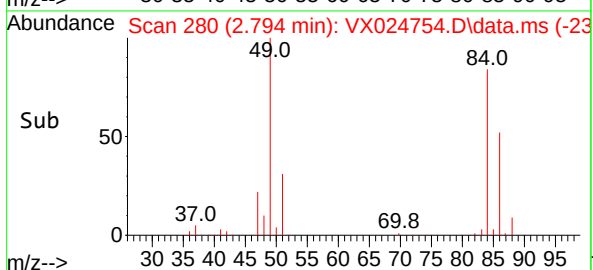
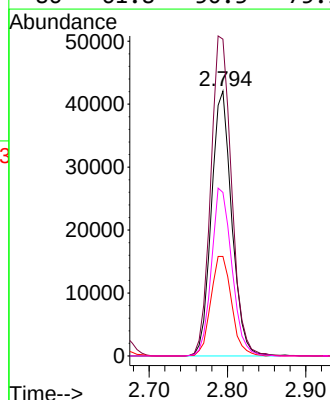
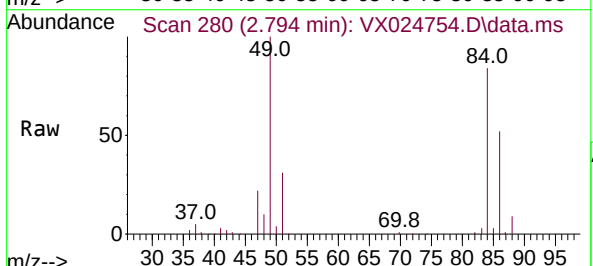
Manual Integrations
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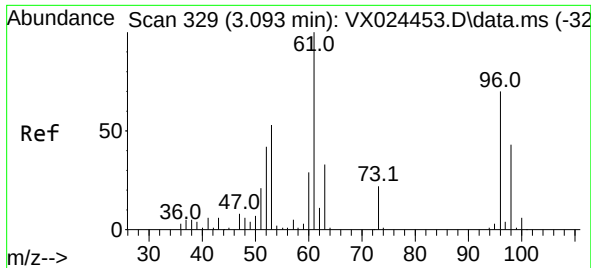
MMDadoda
10/12/2021 10:17:53 AM



#20
Methylene Chloride
Concen: 58.089 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 84 Resp: 76085
Ion Ratio Lower Upper
84 100
49 119.6 88.6 132.8
51 37.6 27.0 40.6
86 61.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 55.006 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

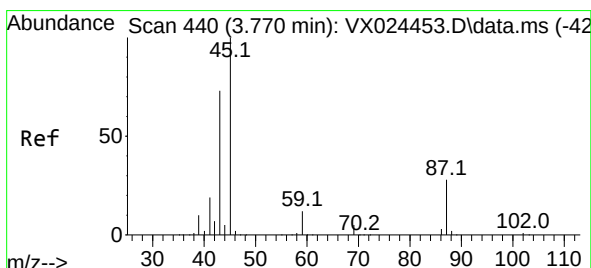
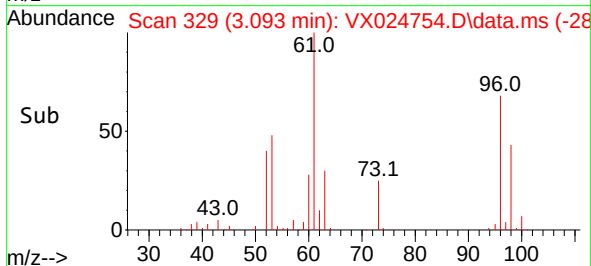
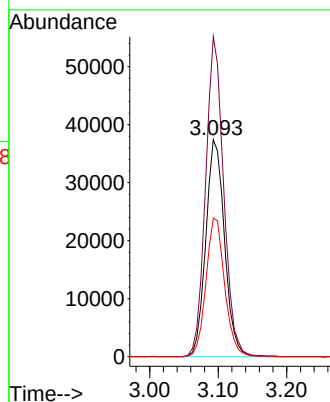
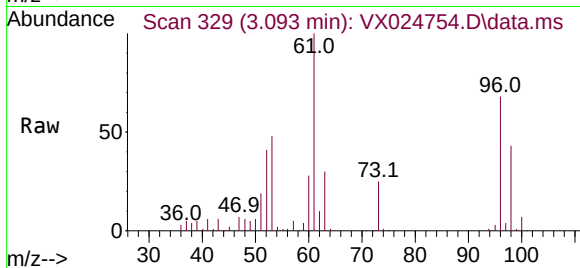
Tgt Ion: 96 Resp: 71345

Ion	Ratio	Lower	Upper
96	100		
61	147.4	107.7	161.5
98	63.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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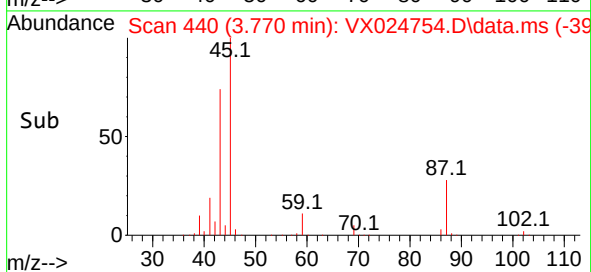
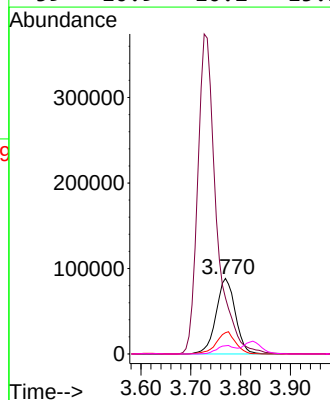
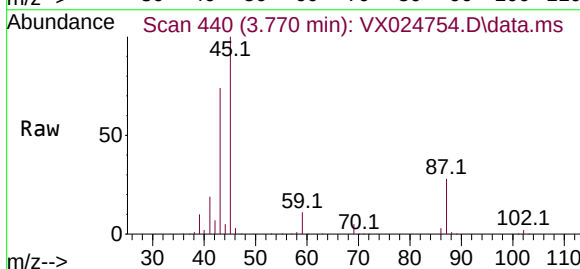
MMDadoda
10/12/2021 10:17:53 AM

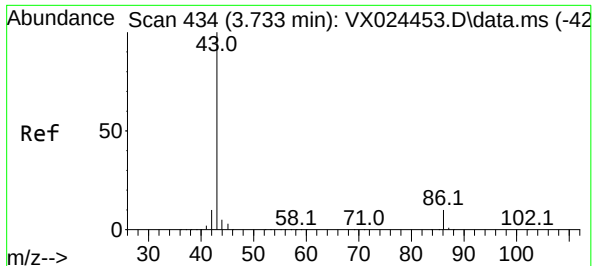


#22
Diisopropyl ether
Concen: 55.431 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 45 Resp: 236497

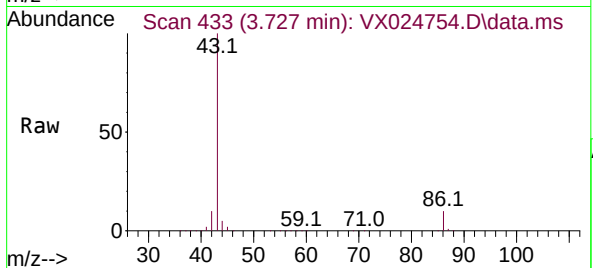
Ion	Ratio	Lower	Upper
45	100		
43	73.8	58.0	87.0
87	28.3	25.4	38.0
59	10.9	10.2	15.2





#23
 Vinyl Acetate
 Concen: 281.608 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024754.D
 Acq: 12 Oct 2021 09:15

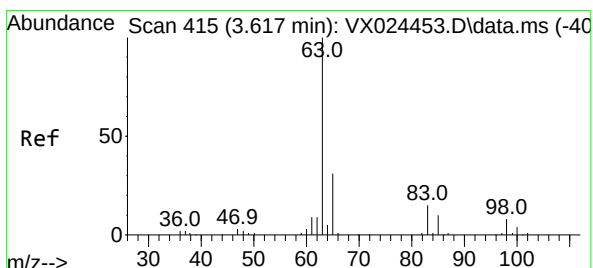
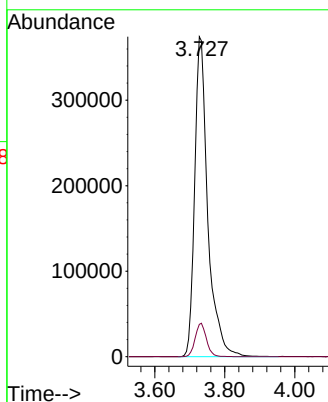
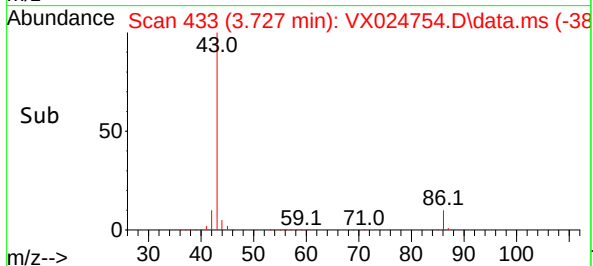
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



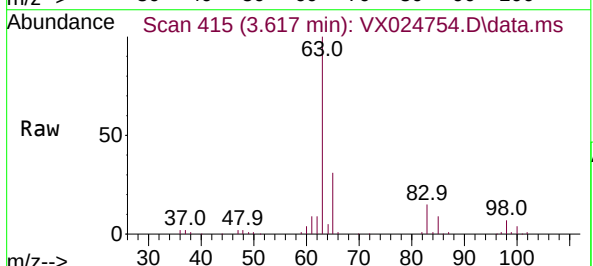
Tgt Ion: 43 Resp: 972929
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

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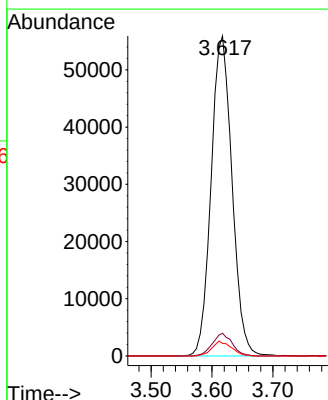
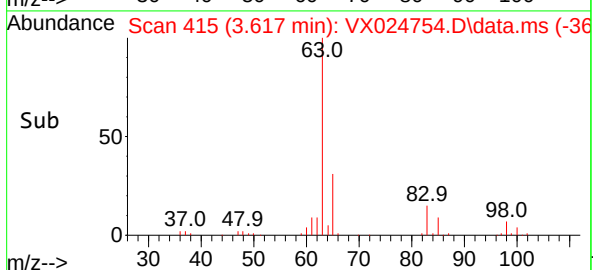
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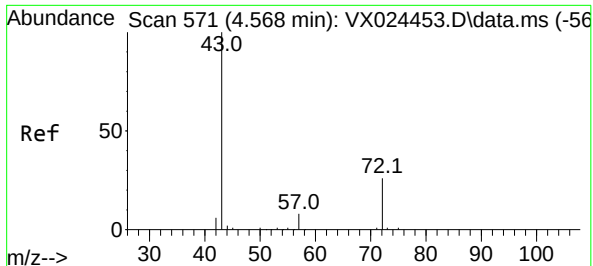


#24
 1,1-Dichloroethane
 Concen: 56.292 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024754.D
 Acq: 12 Oct 2021 09:15



Tgt Ion: 63 Resp: 133349
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.0 2.5 7.5





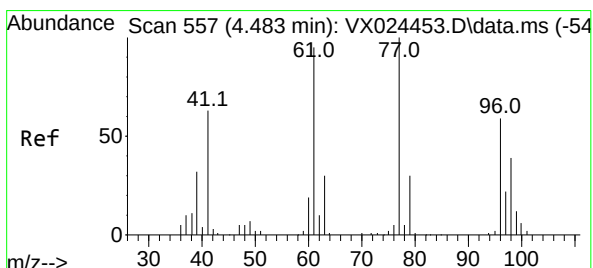
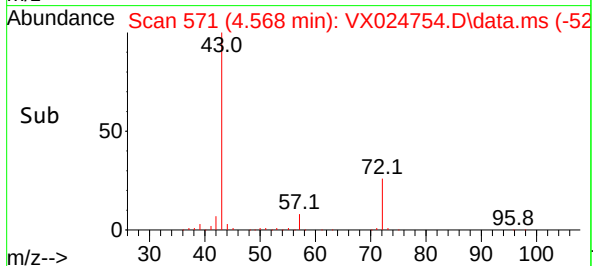
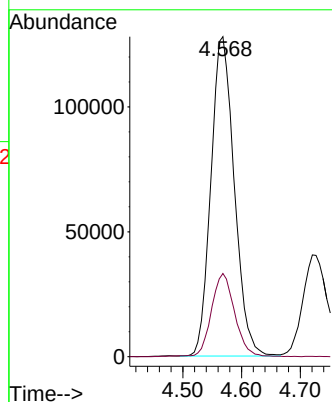
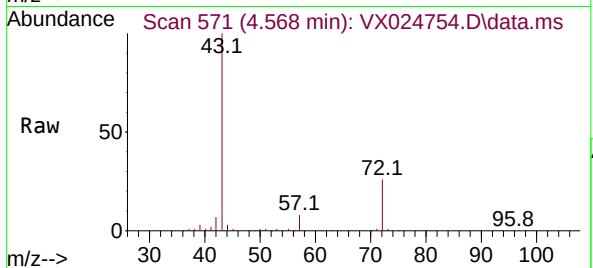
#25
2-Butanone
Concen: 292.337 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 353556
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

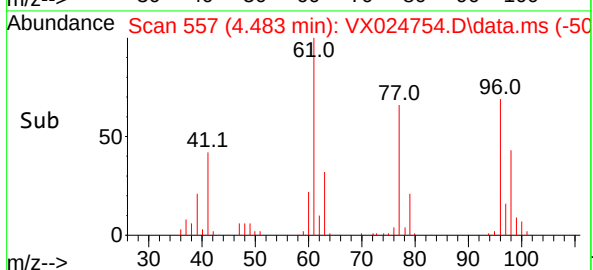
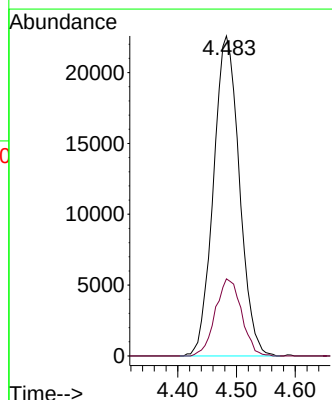
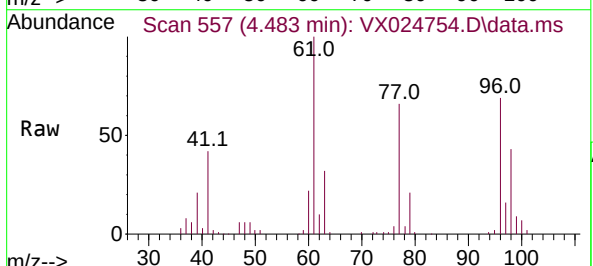
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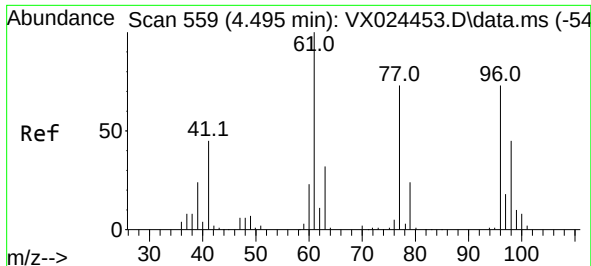
MMDadoda
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#26
2,2-Dichloropropane
Concen: 32.523 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 77 Resp: 69304
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.439 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

Tgt Ion: 96 Resp: 82528

Ion Ratio Lower Upper

96 100

61 142.7 0.0 285.6

98 65.1 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

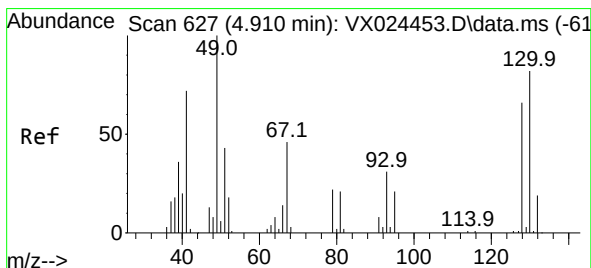
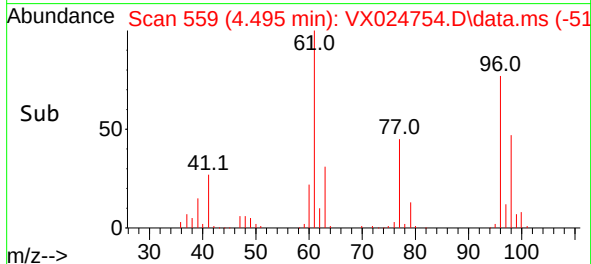
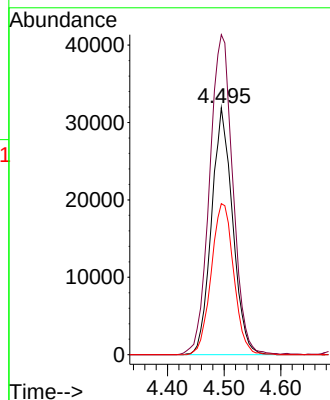
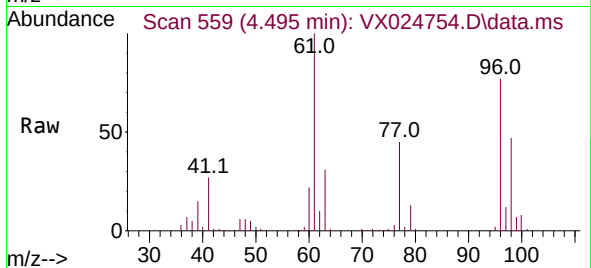
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#28

Bromochloromethane

Concen: 54.826 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

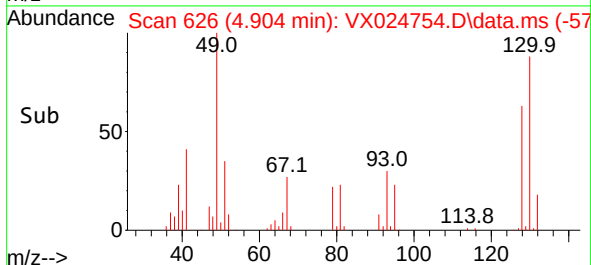
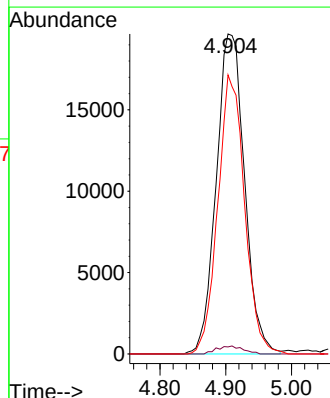
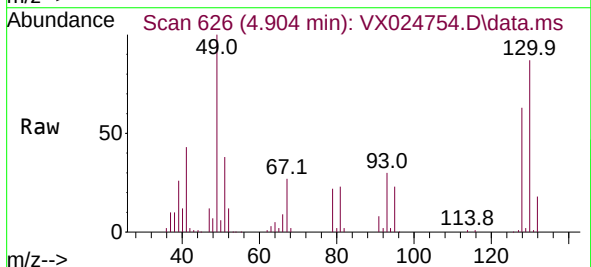
Tgt Ion: 49 Resp: 58959

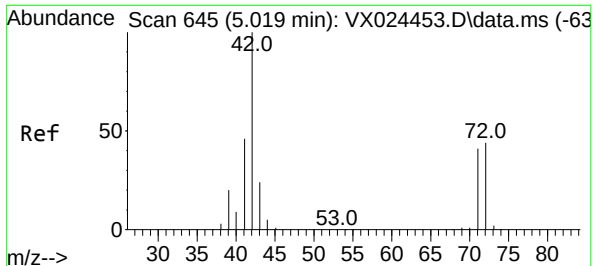
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 82.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 262.081 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

Tgt Ion: 42 Resp: 201966

Ion Ratio Lower Upper

42 100

72 45.0 41.7 62.5

71 41.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

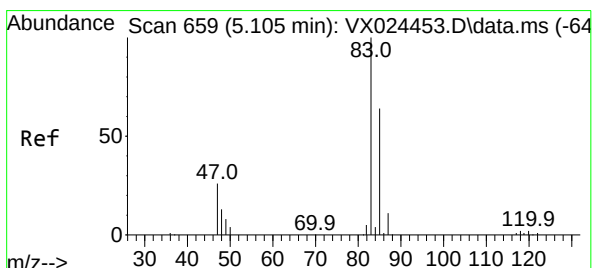
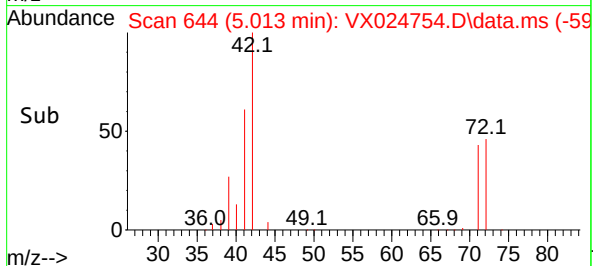
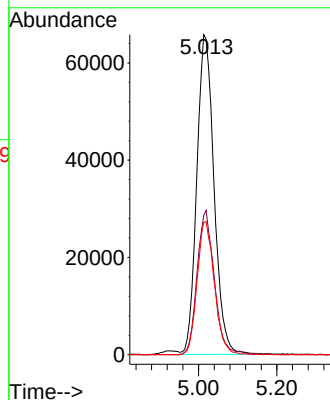
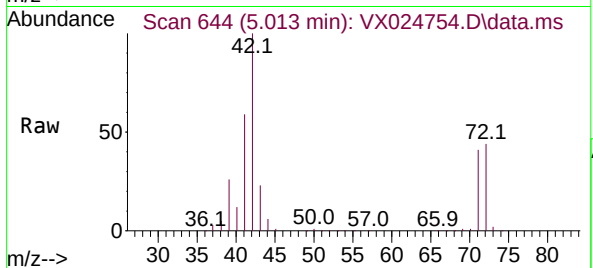
VSTDCCC050EC

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#30

Chloroform

Concen: 55.961 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024754.D

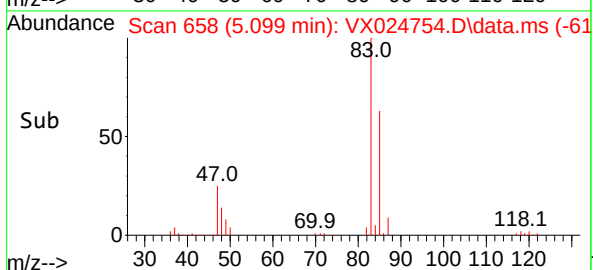
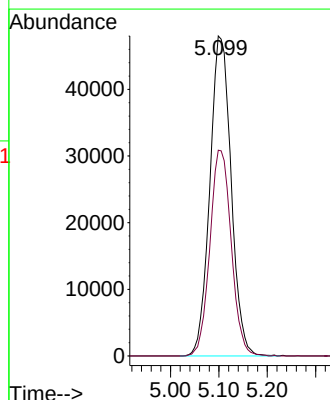
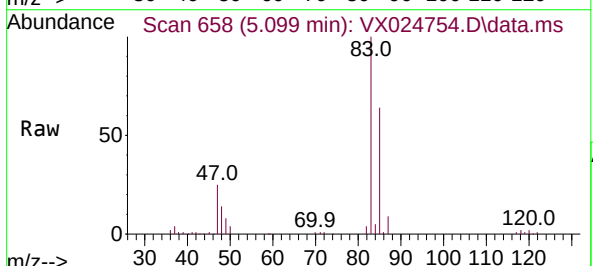
Acq: 12 Oct 2021 09:15

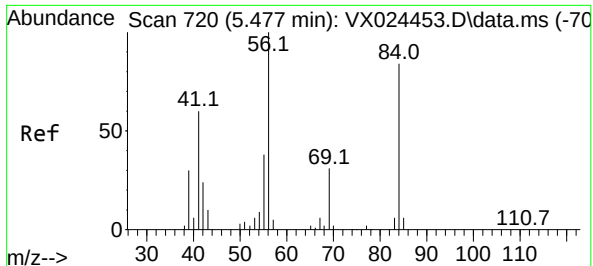
Tgt Ion: 83 Resp: 146408

Ion Ratio Lower Upper

83 100

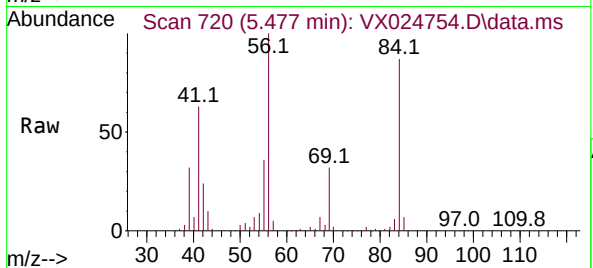
85 64.3 52.0 78.0





#31
Cyclohexane
Concen: 52.370 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

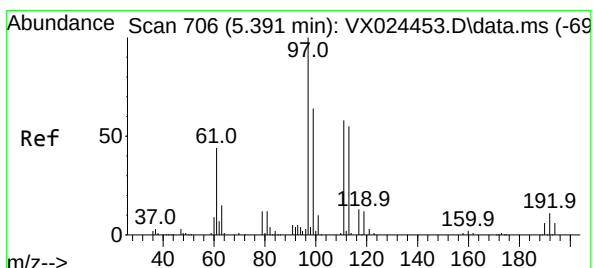
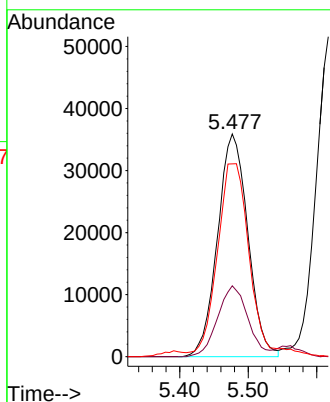
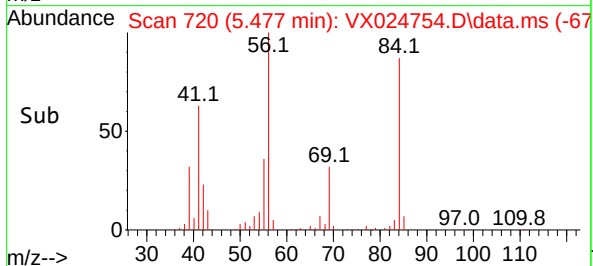
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



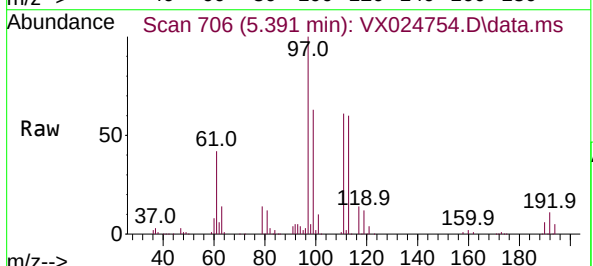
Tgt Ion: 56 Resp: 110126
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 84.4 71.4 107.0

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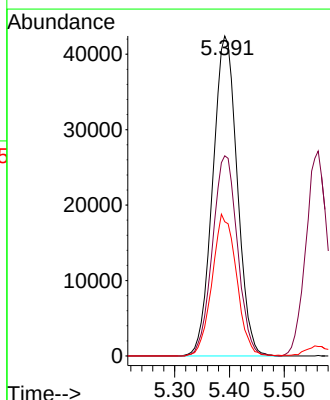
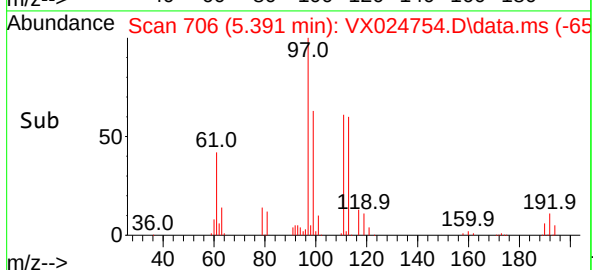
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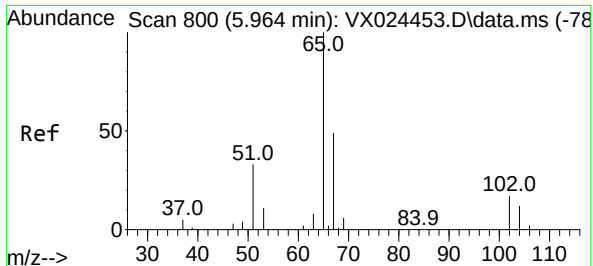


#32
1,1,1-Trichloroethane
Concen: 56.693 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion: 97 Resp: 131680
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 55.659 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024754.D

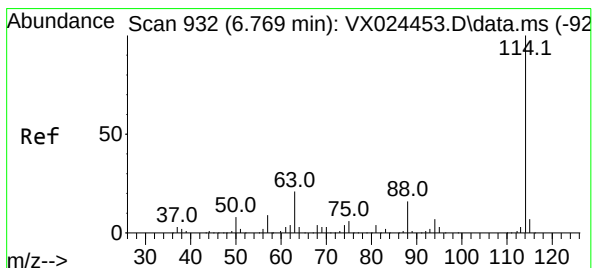
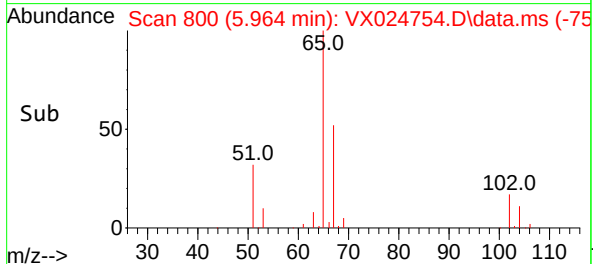
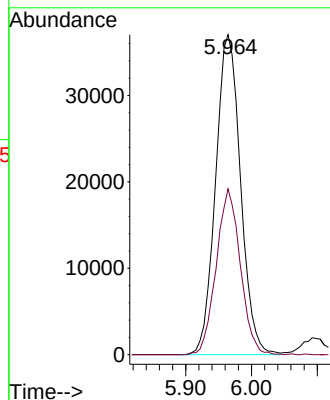
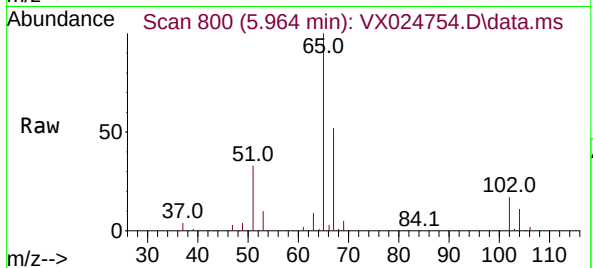
Acq: 12 Oct 2021 09:15

Tgt Ion: 65 Resp: 97744

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

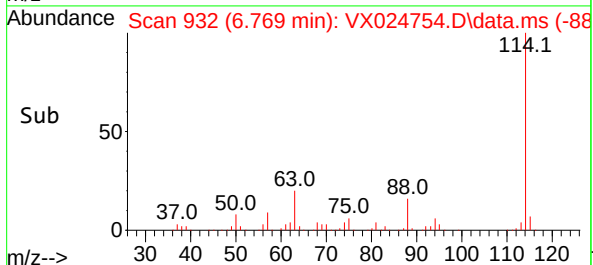
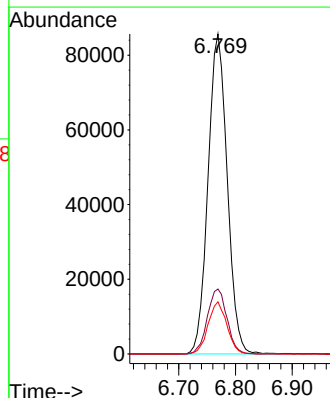
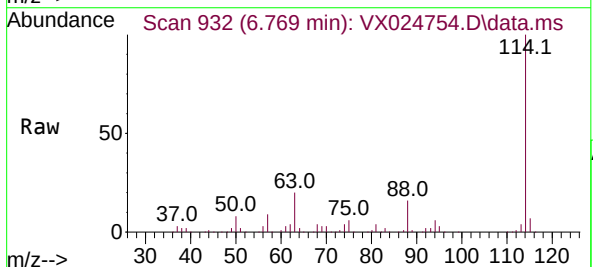
Tgt Ion: 114 Resp: 201604

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.3 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

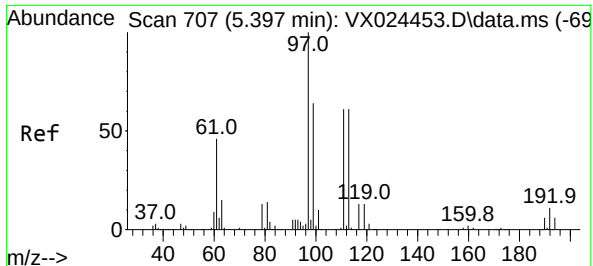
VSTDCCC050EC

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#35

Dibromofluoromethane

Concen: 54.637 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

Tgt Ion:	113	Resp:	73175
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	19.9	16.7	25.1

Instrument :

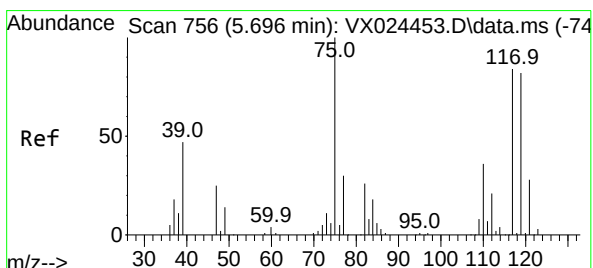
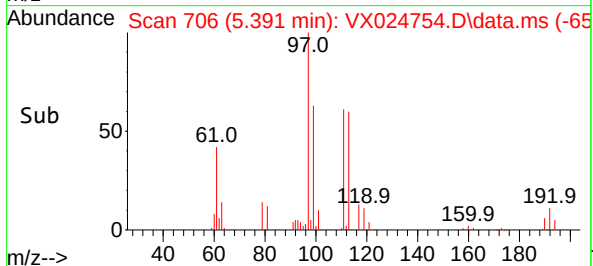
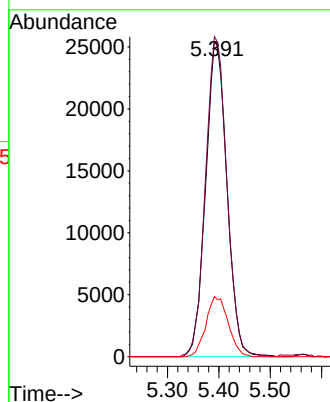
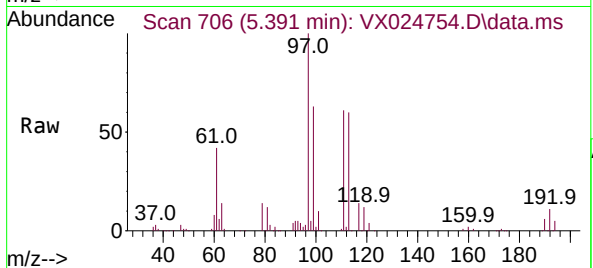
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 53.688 ug/l

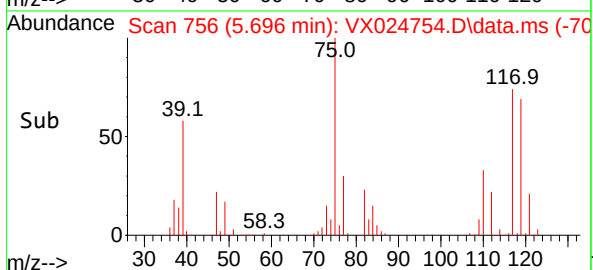
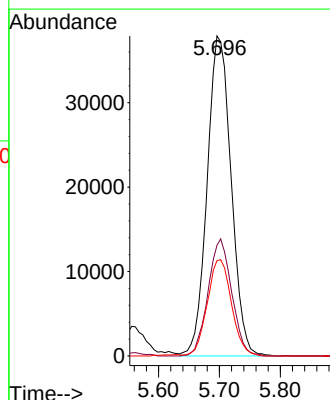
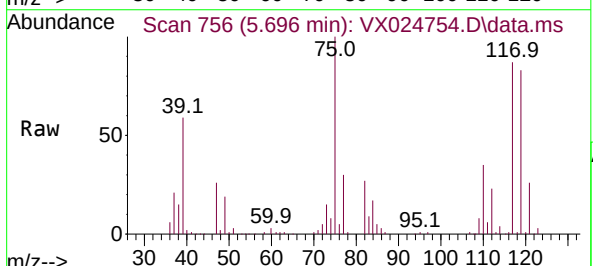
RT: 5.696 min Scan# 756

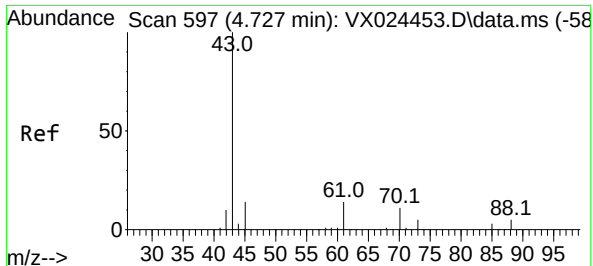
Delta R.T. 0.000 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

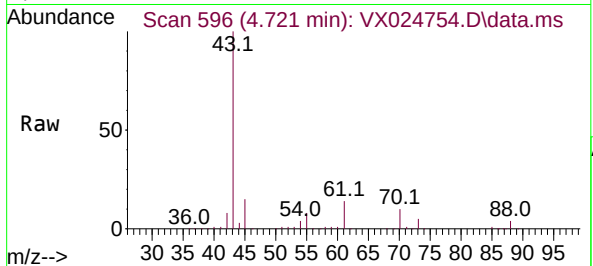
Tgt Ion:	75	Resp:	103762
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.4
77	30.4	25.3	37.9





#37
Ethyl Acetate
Concen: 49.457 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

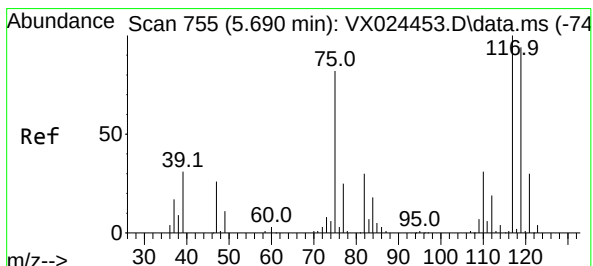
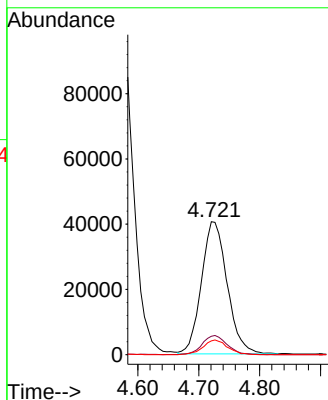
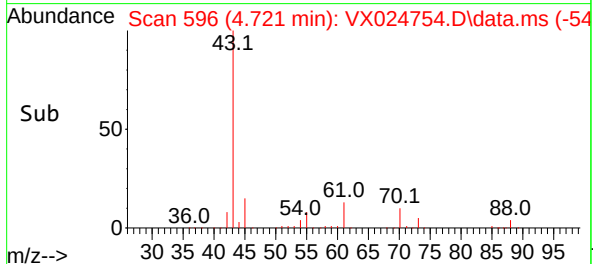
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



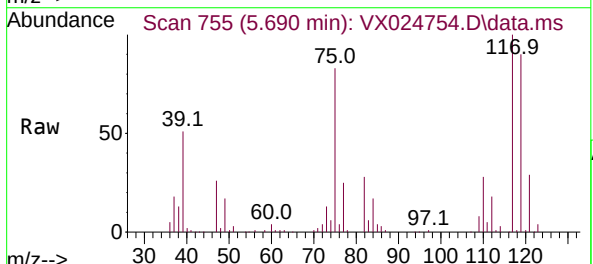
Tgt Ion: 43 Resp: 119339
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.5 10.5 15.7

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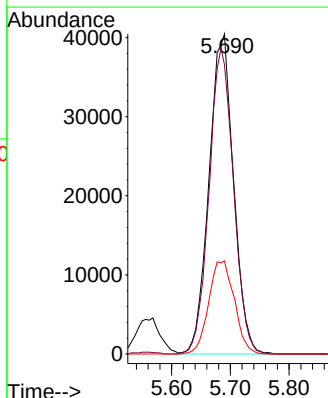
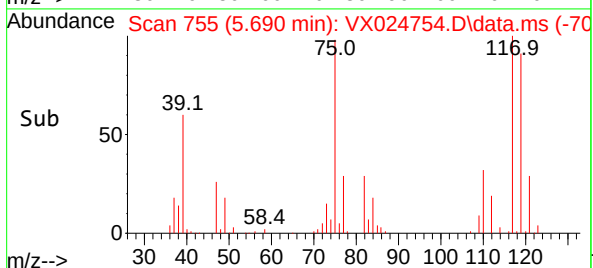
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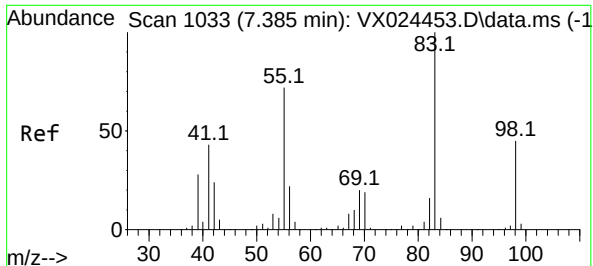


#38
Carbon Tetrachloride
Concen: 55.796 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion: 117 Resp: 117385
Ion Ratio Lower Upper
117 100
119 90.5 76.2 114.2
121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.967 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024754.D

Acq: 12 Oct 2021 09:15

Tgt Ion: 83 Resp: 117602

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 45.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

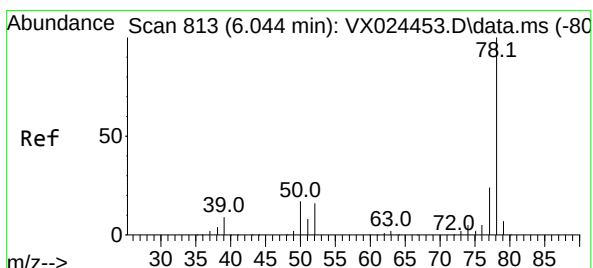
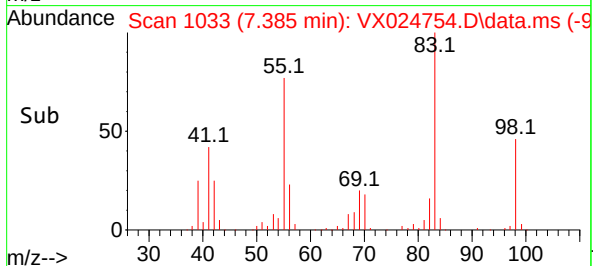
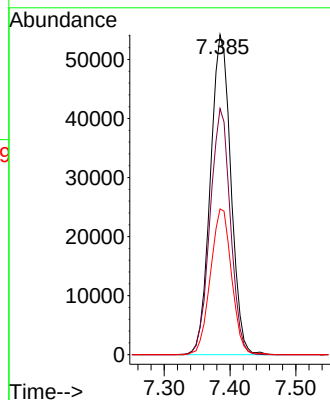
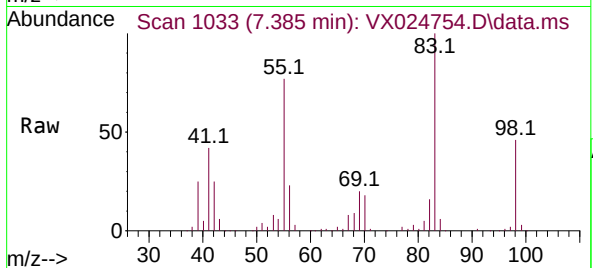
VSTDCCC050EC

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#40

Benzene

Concen: 54.490 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024754.D

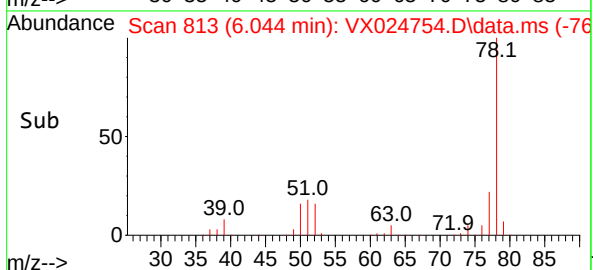
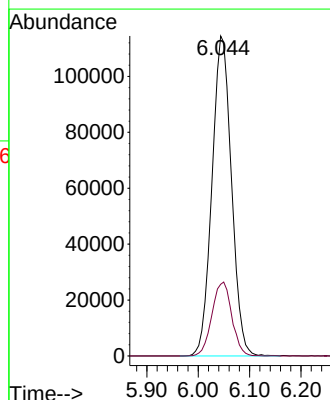
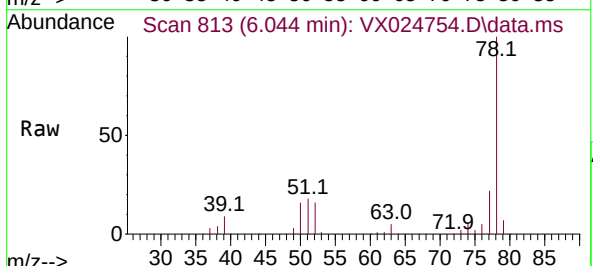
Acq: 12 Oct 2021 09:15

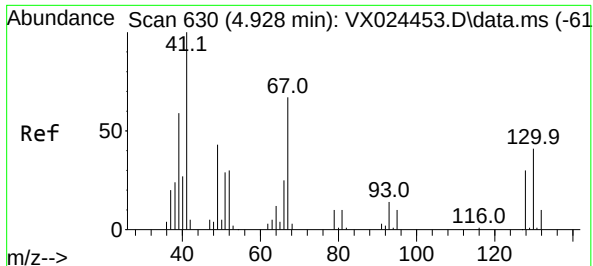
Tgt Ion: 78 Resp: 301139

Ion Ratio Lower Upper

78 100

77 22.4 18.9 28.3





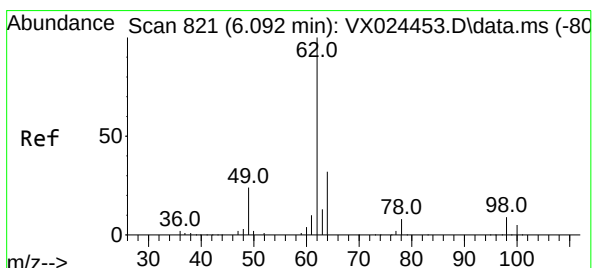
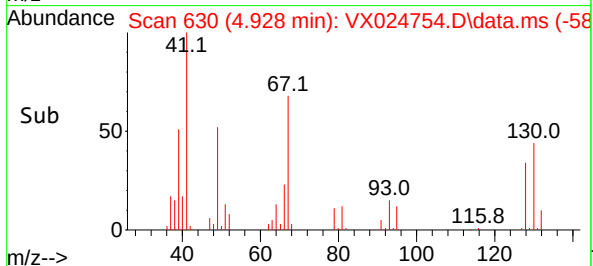
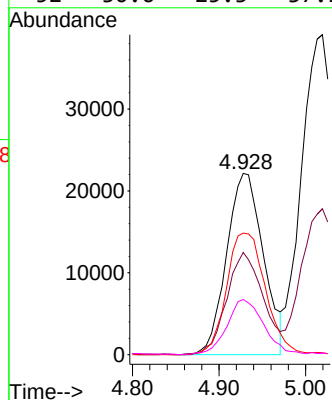
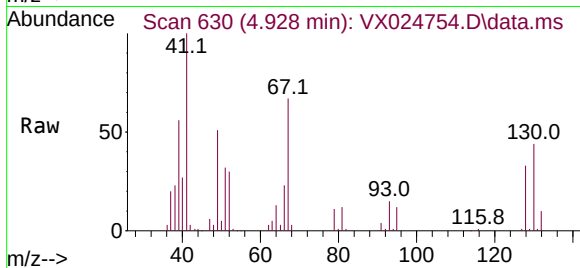
#41
Methacrylonitrile
Concen: 52.323 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:	41	Resp:	65200
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.5	63.7
67	71.9	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

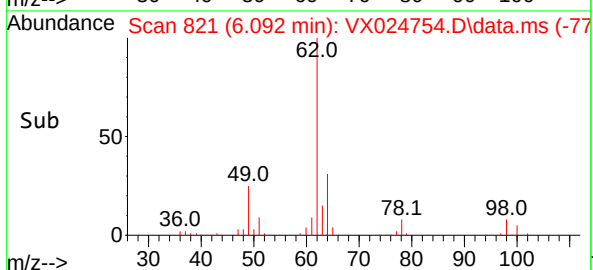
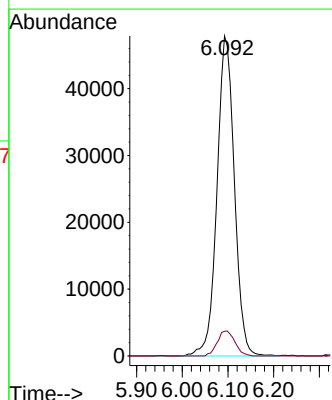
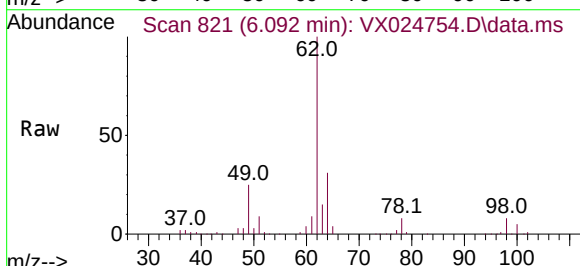
Manual Integrations
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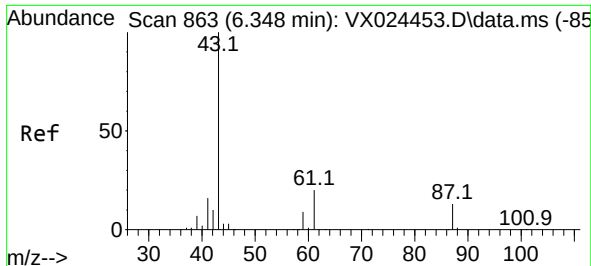
MMDadoda
10/12/2021 10:17:53 AM



#42
1,2-Dichloroethane
Concen: 54.584 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:	62	Resp:	126685
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2





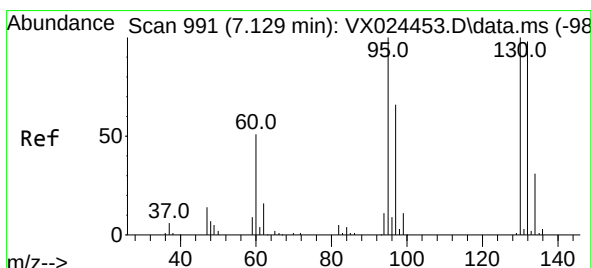
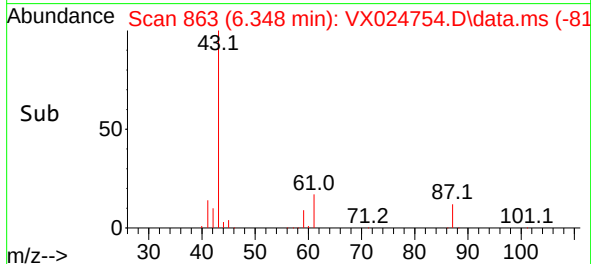
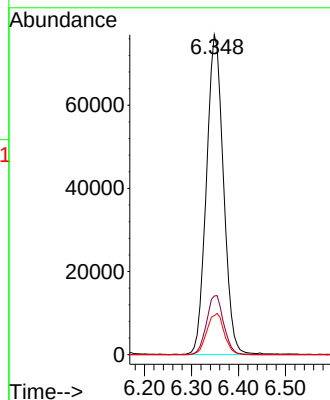
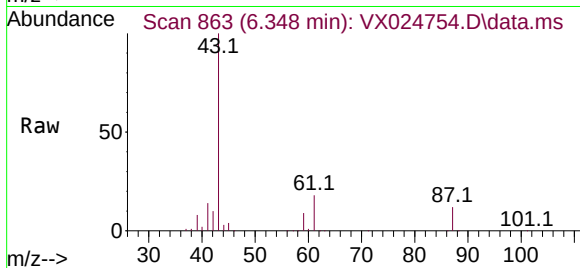
#43
Isopropyl Acetate
Concen: 52.666 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 43 Resp: 193200
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

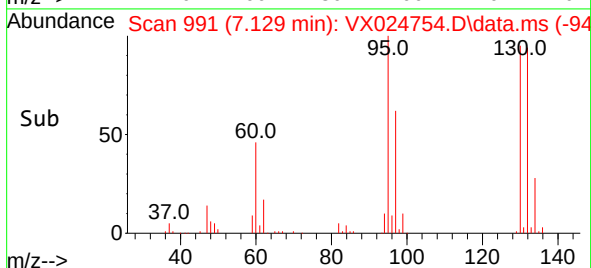
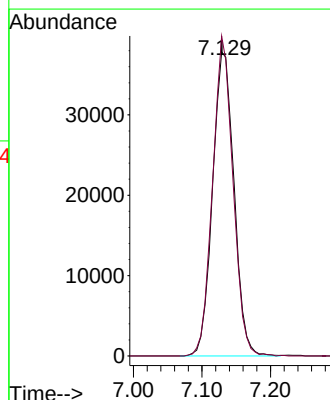
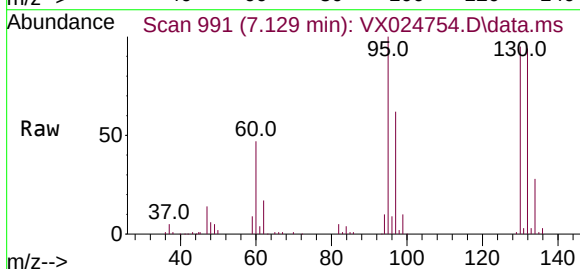
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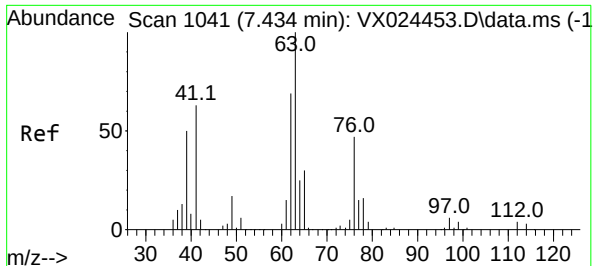
MMDadoda
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#44
Trichloroethene
Concen: 54.188 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:130 Resp: 82395
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0





#45

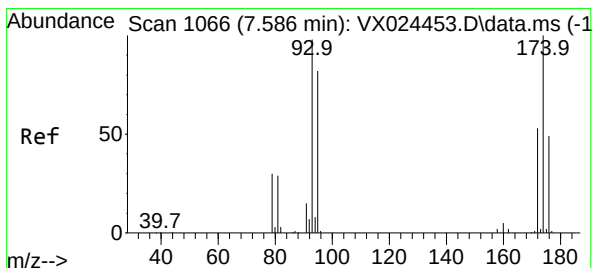
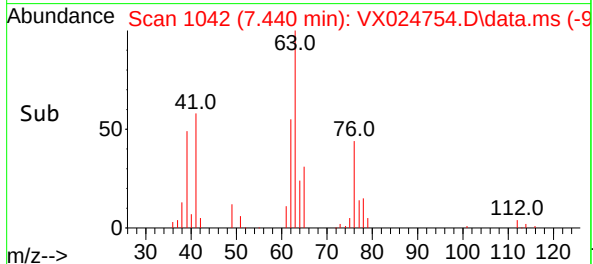
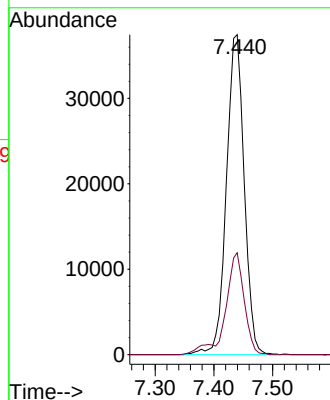
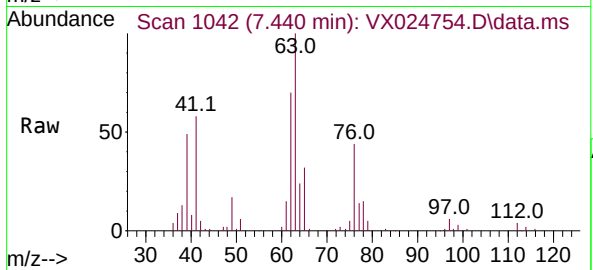
1,2-Dichloropropane
Concen: 55.344 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 63 Resp: 78908
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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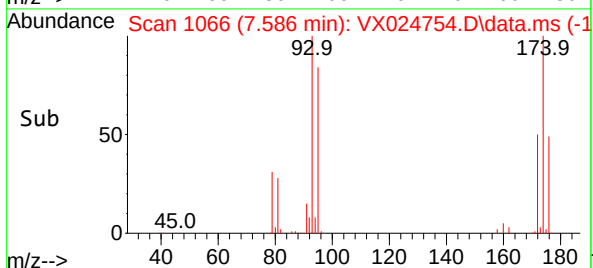
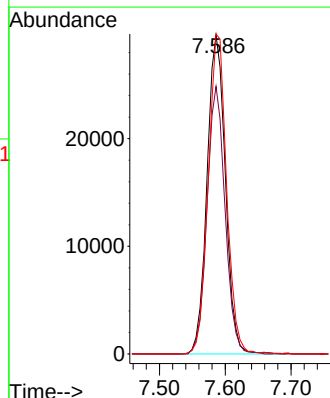
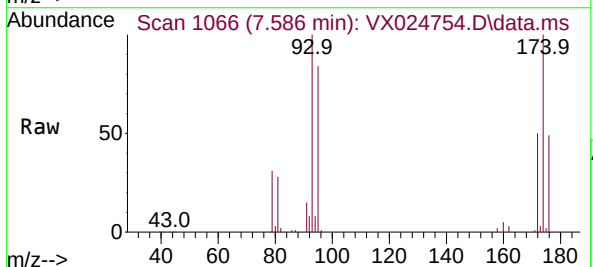
MMDadoda
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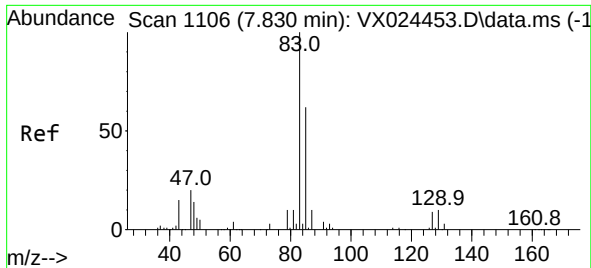


#46

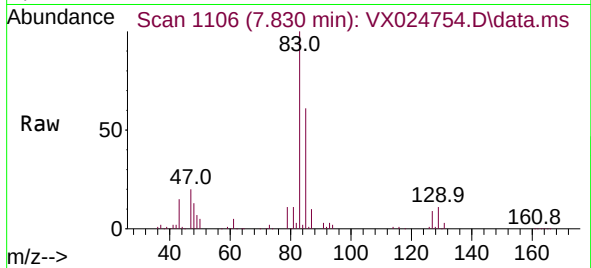
Dibromomethane
Concen: 53.744 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 93 Resp: 57460
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 100.8 83.1 124.7

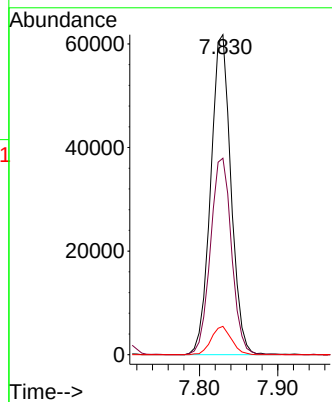
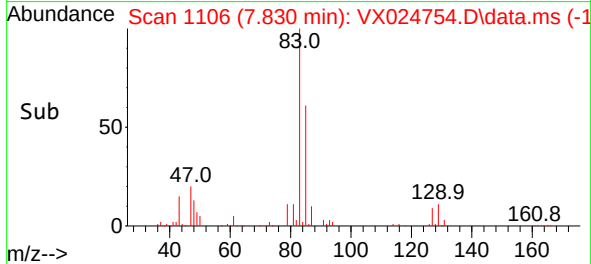




#47
Bromodichloromethane
Concen: 56.642 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



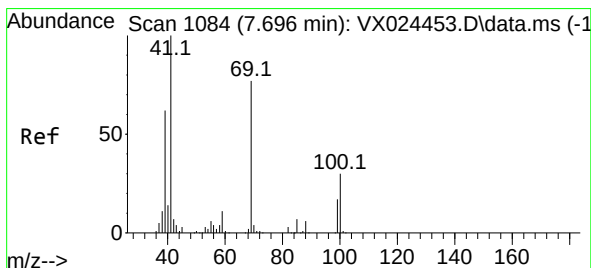
Tgt Ion: 83 Resp: 110987
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 8.8 6.8 10.2



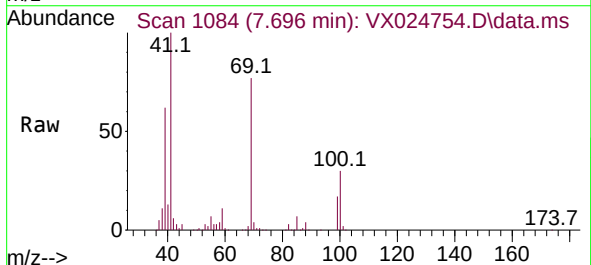
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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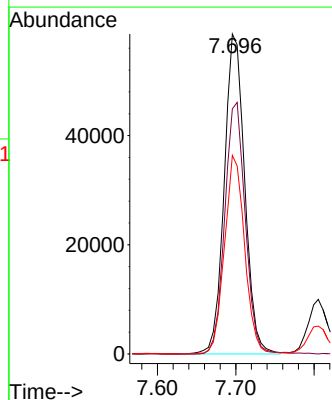
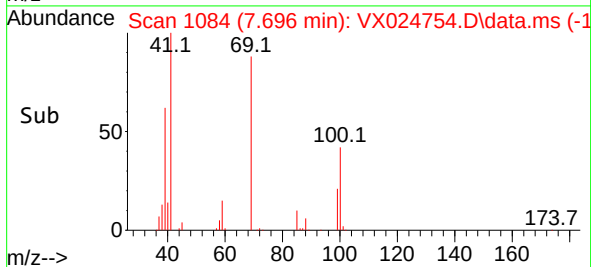
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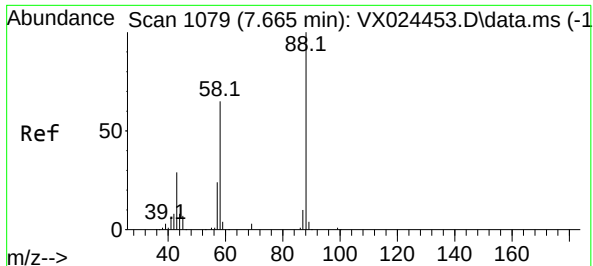


#48
Methyl methacrylate
Concen: 58.621 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion: 41 Resp: 106483
Ion Ratio Lower Upper
41 100
69 78.7 76.0 114.0
39 61.1 44.6 67.0





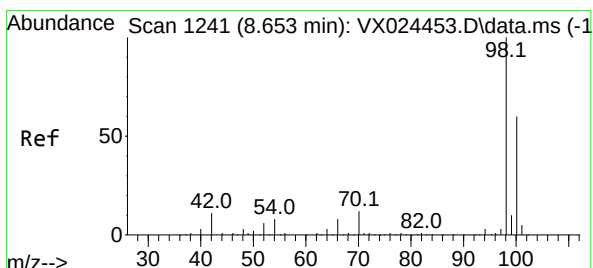
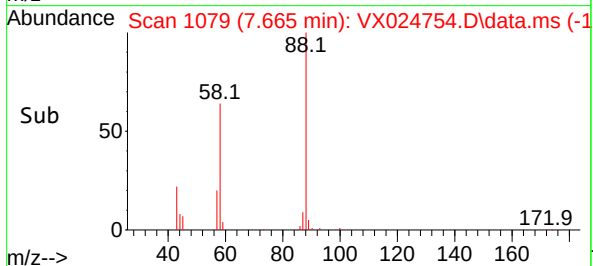
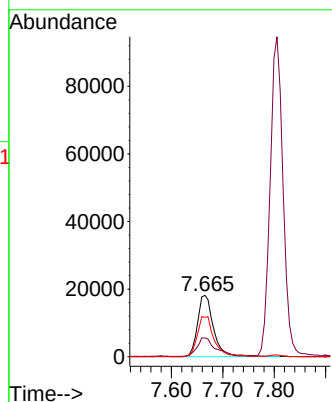
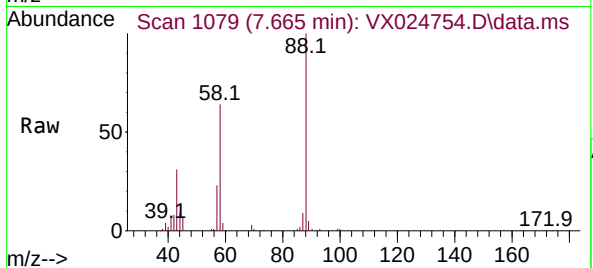
#49
1,4-Dioxane
Concen: 941.462 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 88 Resp: 39170
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 68.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

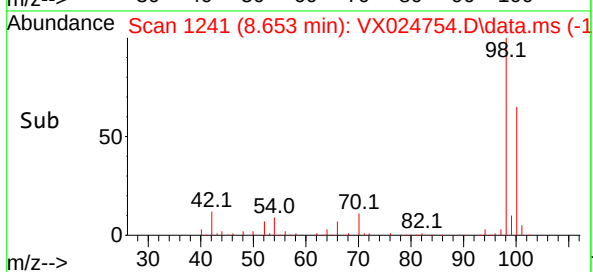
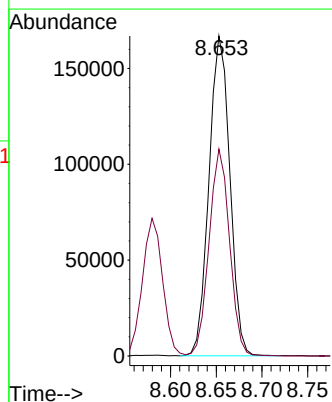
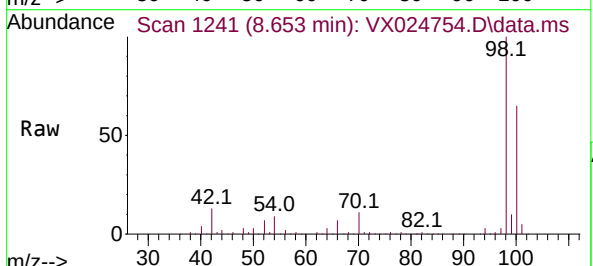
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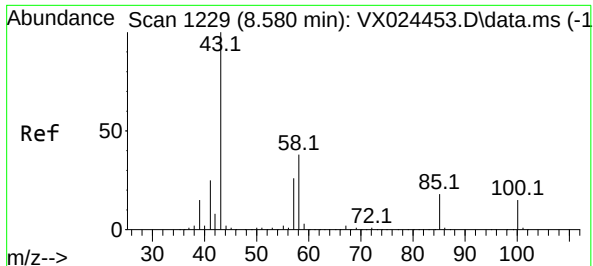
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#50
Toluene-d8
Concen: 53.738 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 98 Resp: 264894
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





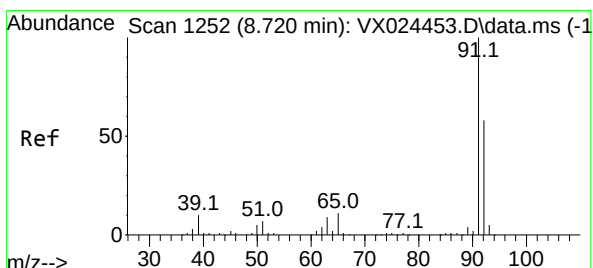
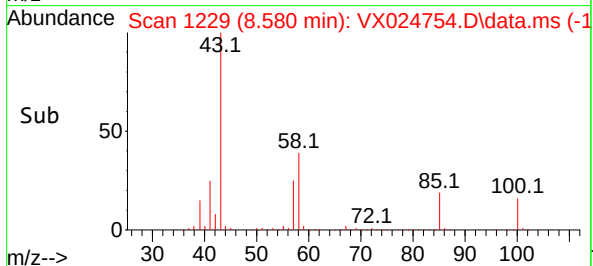
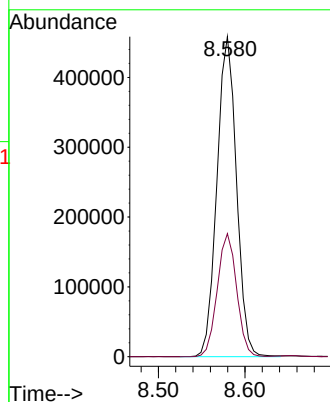
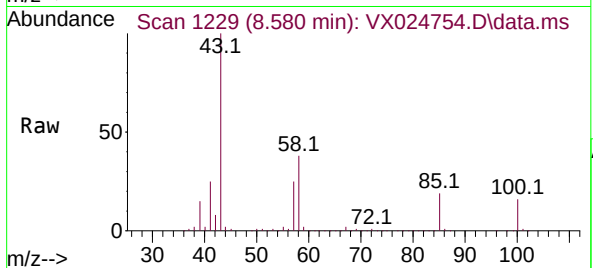
#51
4-Methyl-2-Pentanone
Concen: 296.678 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 43 Resp: 718495
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

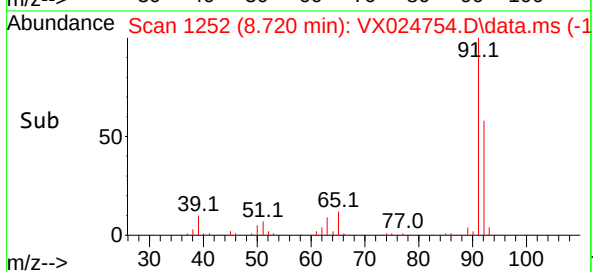
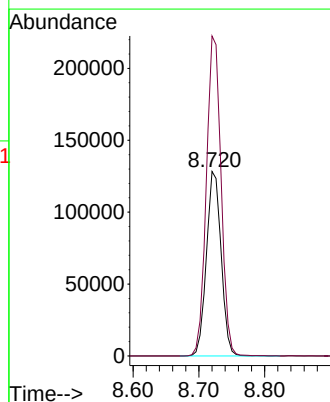
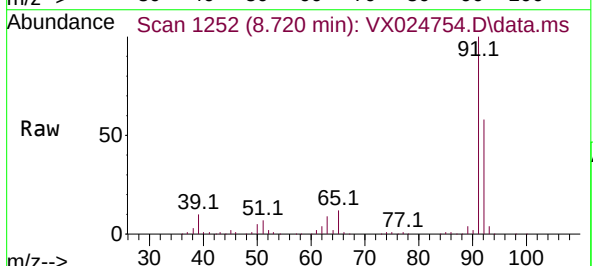
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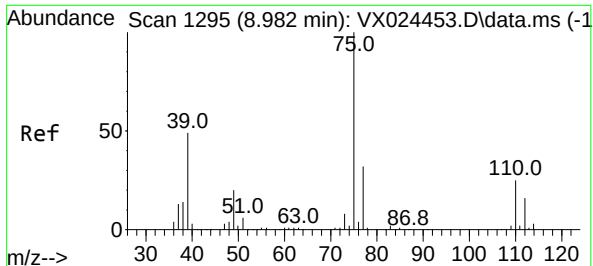
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#52
Toluene
Concen: 55.847 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 92 Resp: 199370
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





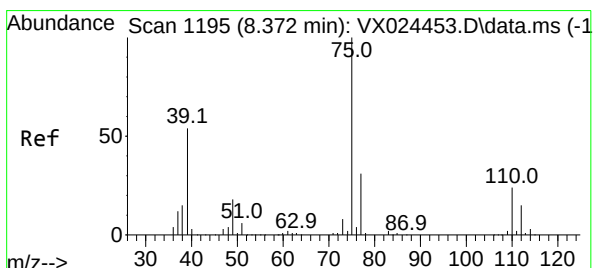
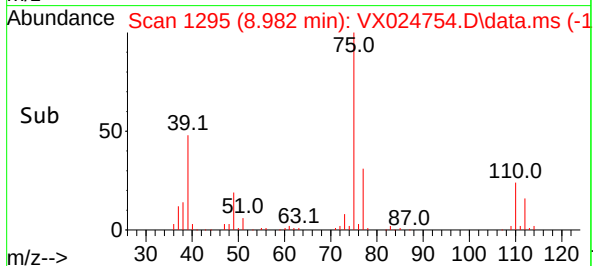
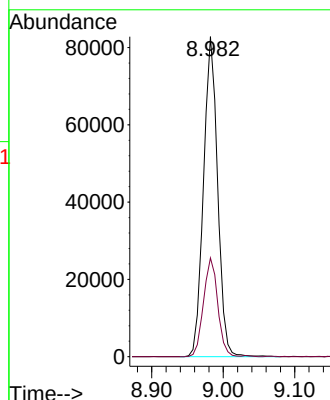
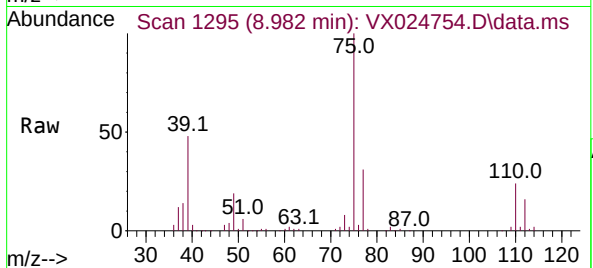
#53
t-1,3-Dichloropropene
Concen: 51.099 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 75 Resp: 113485
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

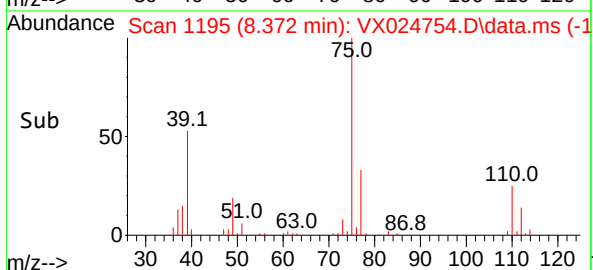
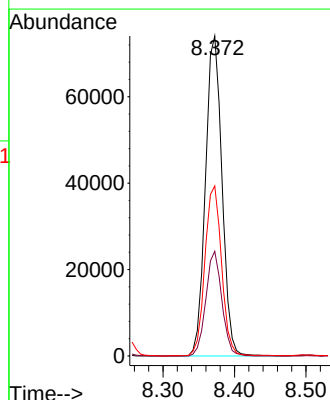
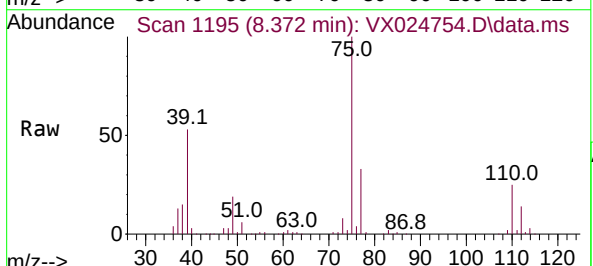
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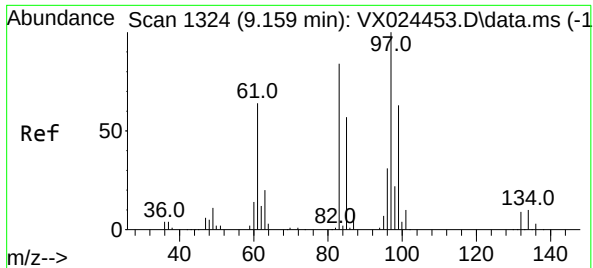
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#54
cis-1,3-Dichloropropene
Concen: 52.652 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

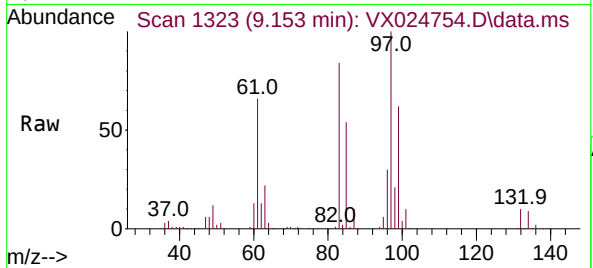
Tgt Ion: 75 Resp: 118899
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 53.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.106 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

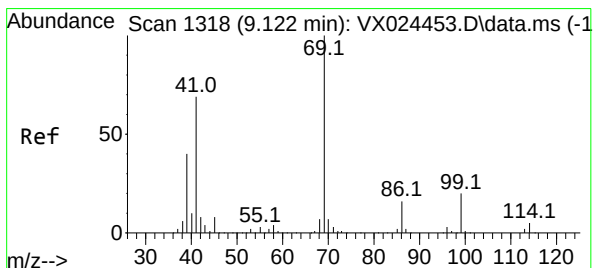
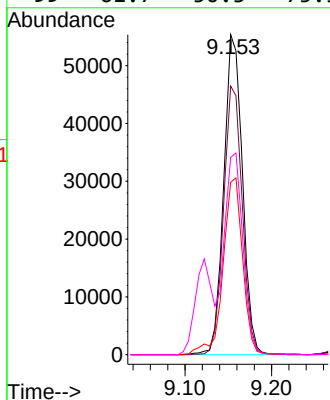
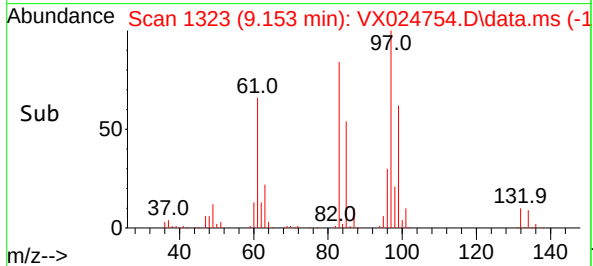
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



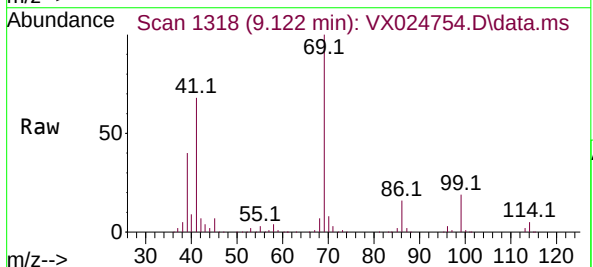
Tgt Ion:	97	Resp:	82820
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	53.9	44.3	66.5
99	61.7	50.3	75.5

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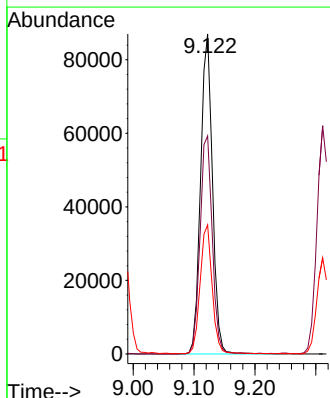
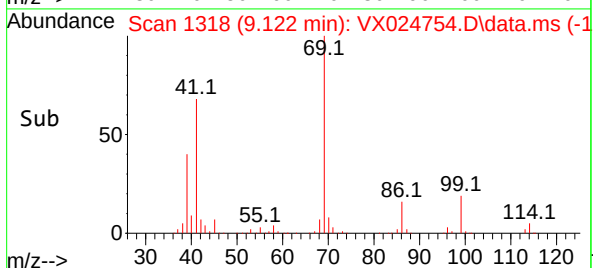
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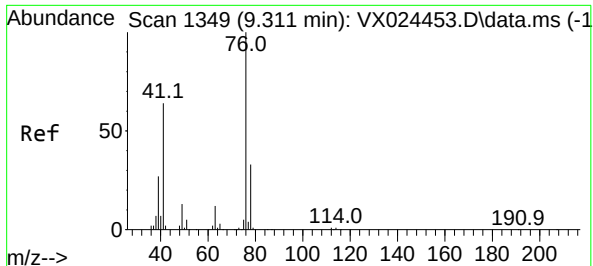


#56
Ethyl methacrylate
Concen: 50.174 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion:	69	Resp:	117882
Ion	Ratio	Lower	Upper
69	100		
41	70.4	46.8	70.2#
39	40.8	24.7	37.1#

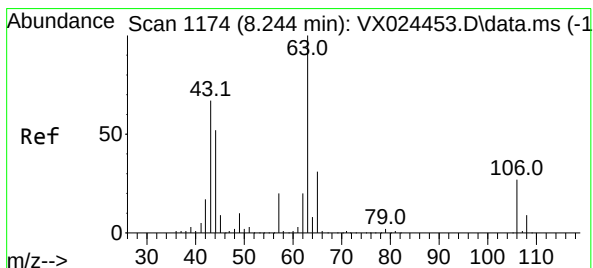
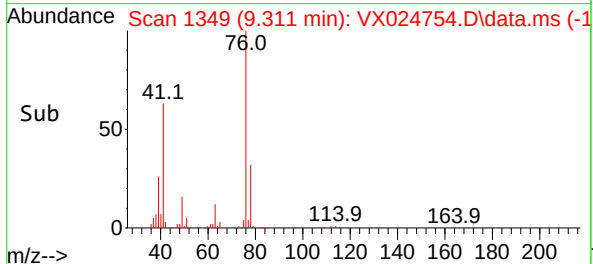
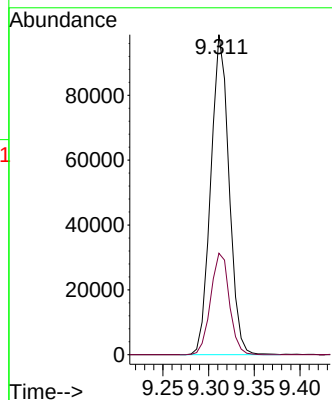
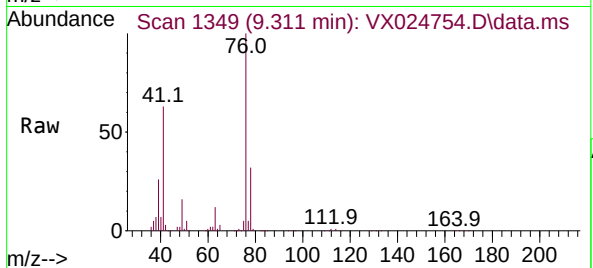




#57

1,3-Dichloropropane
Concen: 54.860 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

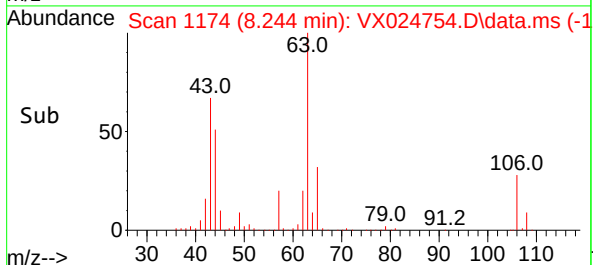
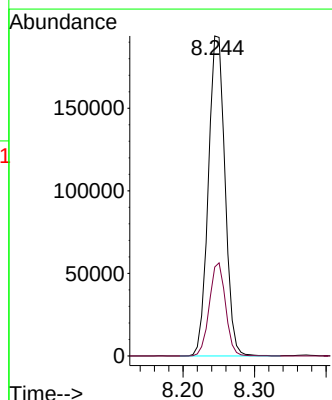
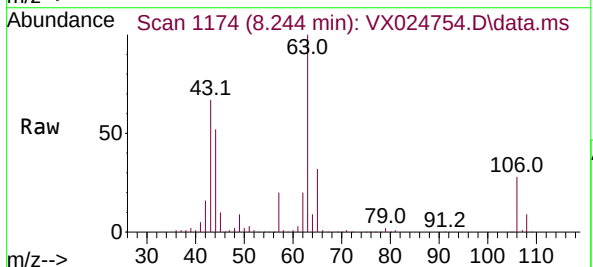
Tgt Ion: 76 Resp: 136638
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 270.236 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

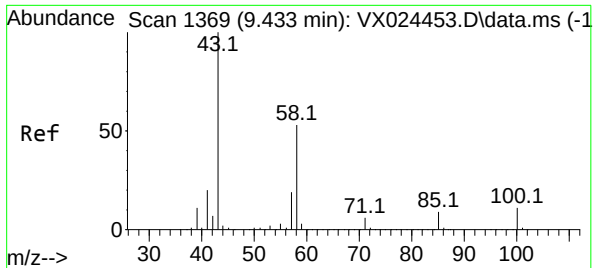
Tgt Ion: 63 Resp: 313397
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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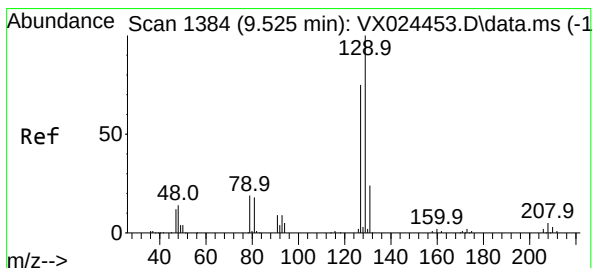
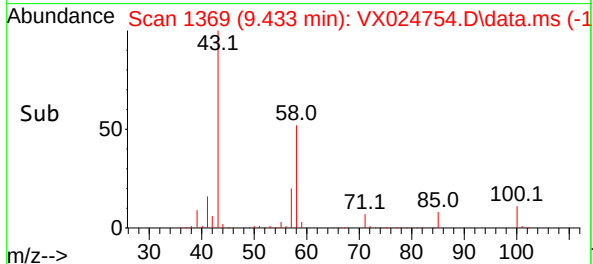
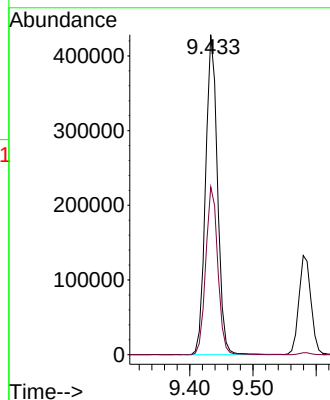
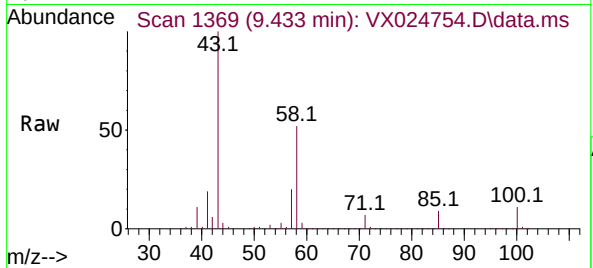
#59
2-Hexanone
Concen: 294.363 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 43 Resp: 561414
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

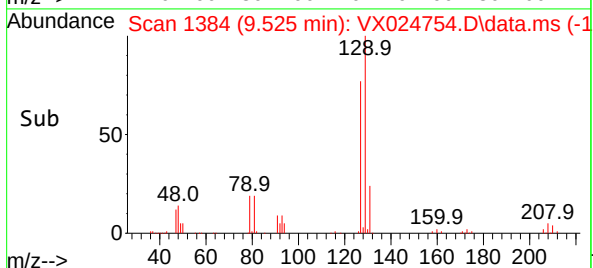
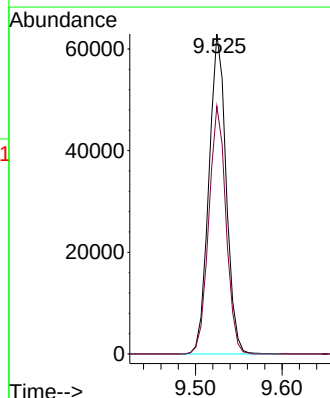
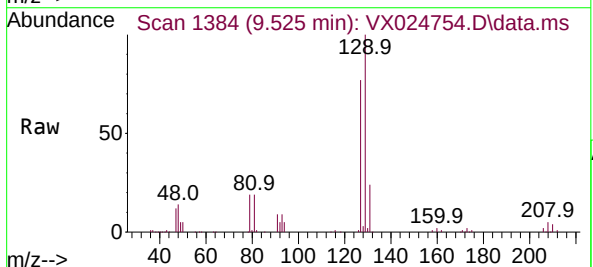
Manual Integrations
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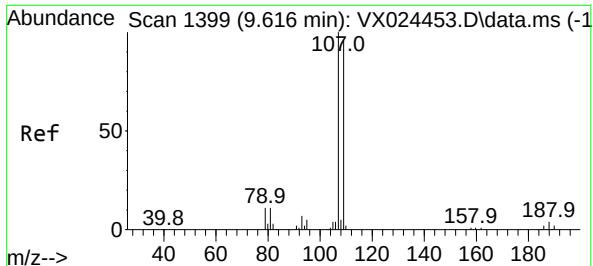
MMDadoda
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#60
Dibromochloromethane
Concen: 51.968 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

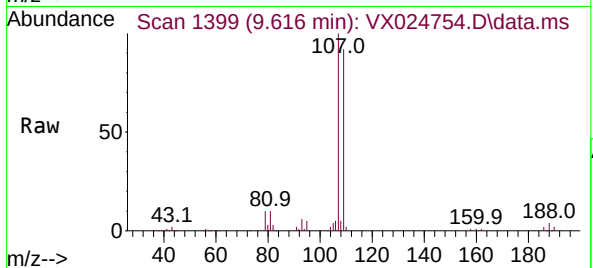
Tgt Ion: 129 Resp: 87124
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.539 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

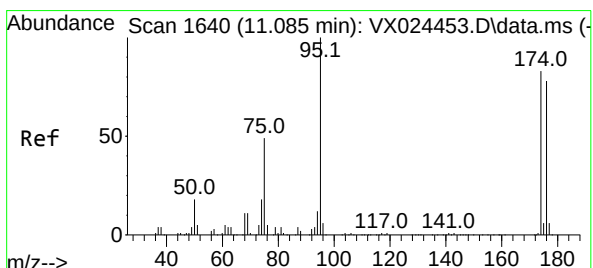
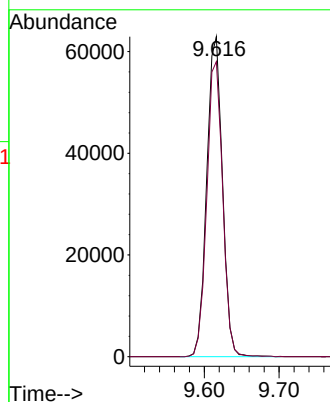
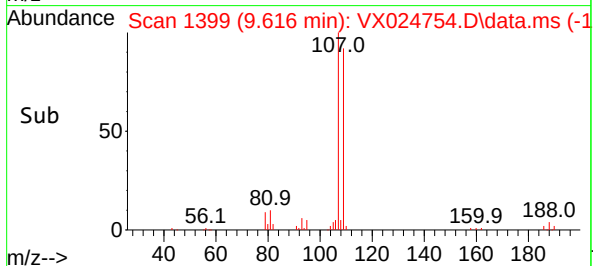
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



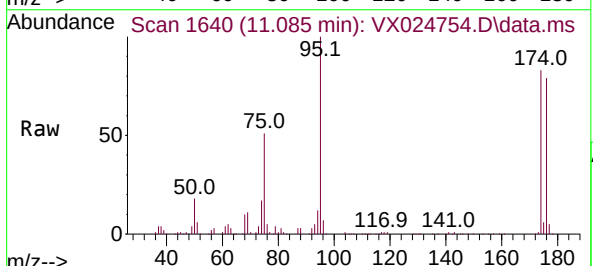
Tgt Ion:107 Resp: 91624
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Manual Integrations
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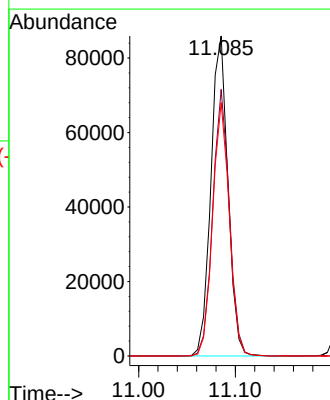
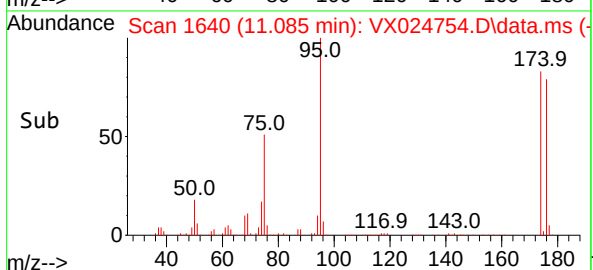
MMDadoda
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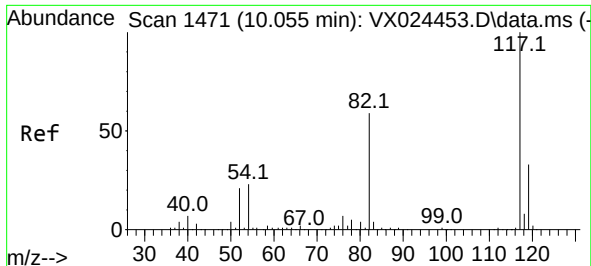


#62
4-Bromofluorobenzene
Concen: 54.301 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

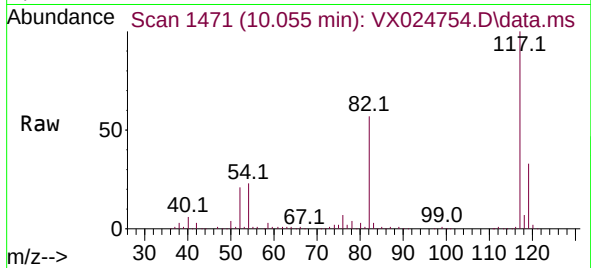


Tgt Ion: 95 Resp: 105242
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.4 0.0 155.8

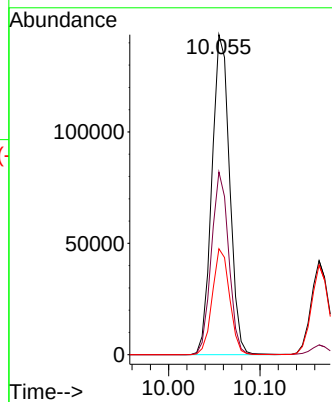
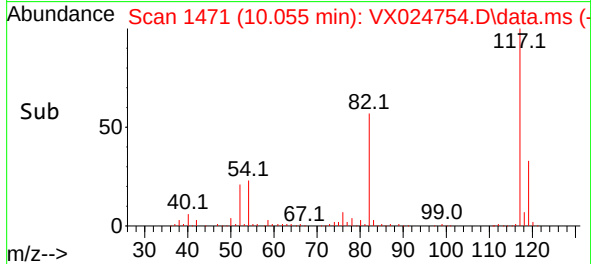




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



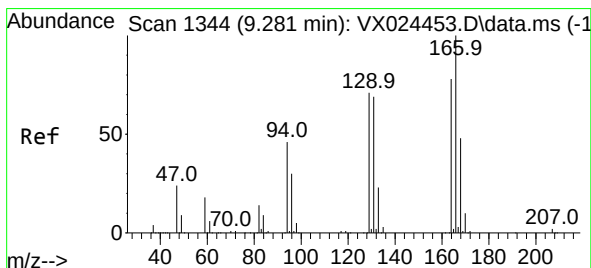
Tgt Ion:117 Resp: 192864
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 33.1 26.6 39.8



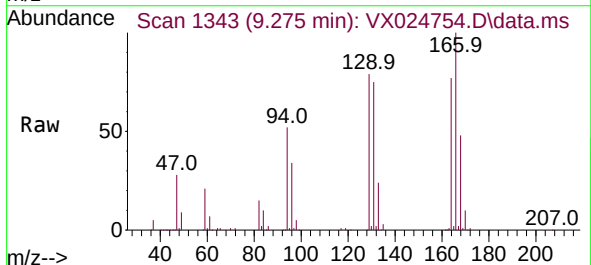
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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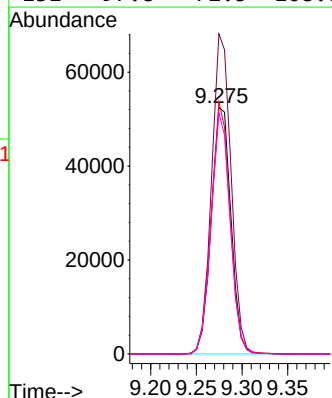
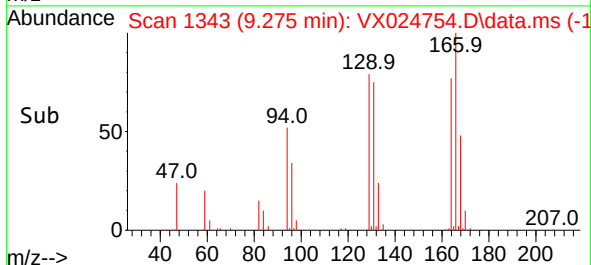
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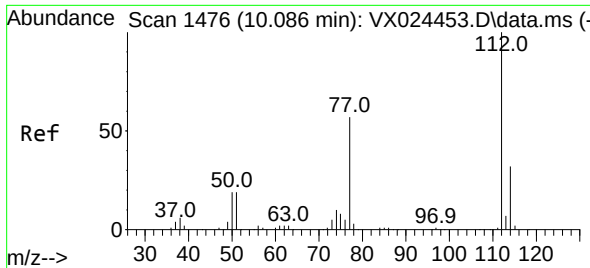


#64
Tetrachloroethene
Concen: 58.728 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion:164 Resp: 78391
Ion Ratio Lower Upper
164 100
166 129.8 103.4 155.2
129 102.3 70.8 106.2
131 97.8 72.5 108.7





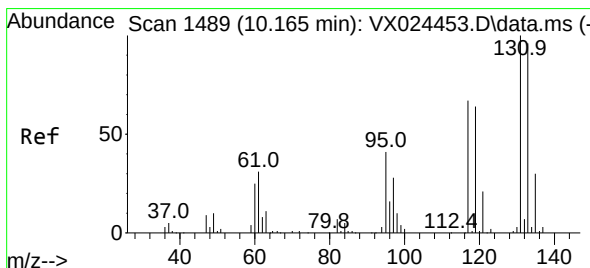
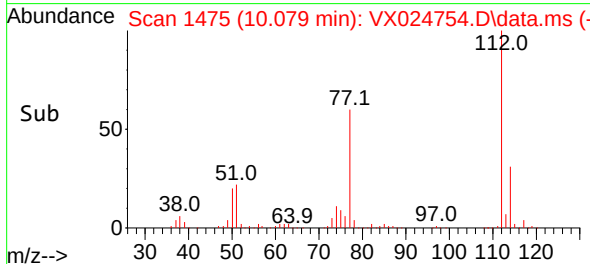
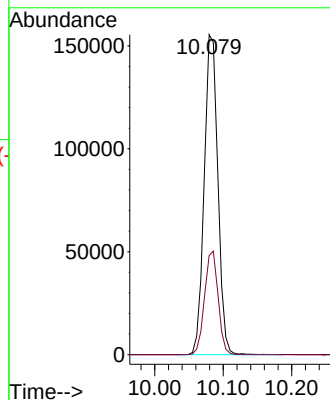
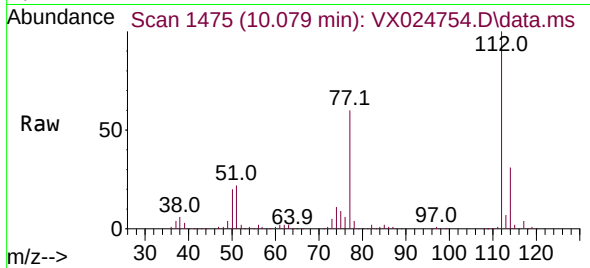
#65
Chlorobenzene
Concen: 53.717 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:112 Resp: 215825
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

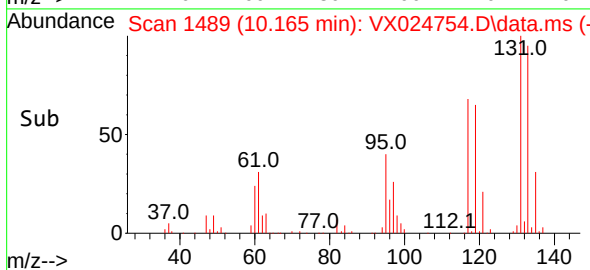
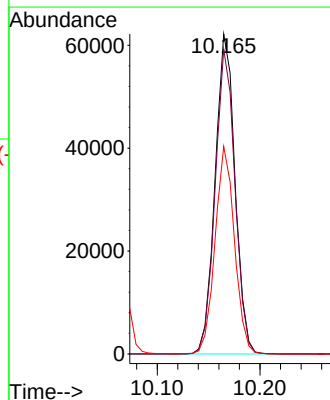
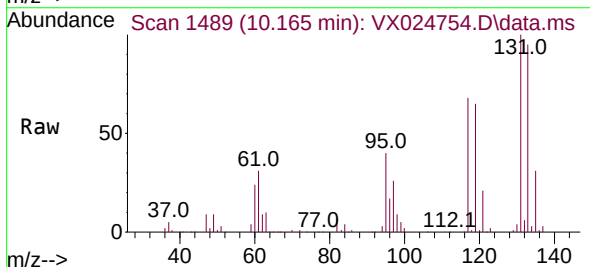
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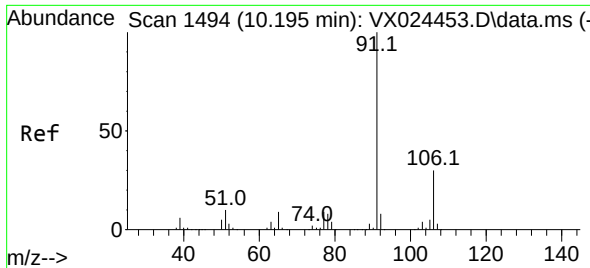
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.733 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:131 Resp: 83455
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.4 32.1 96.5





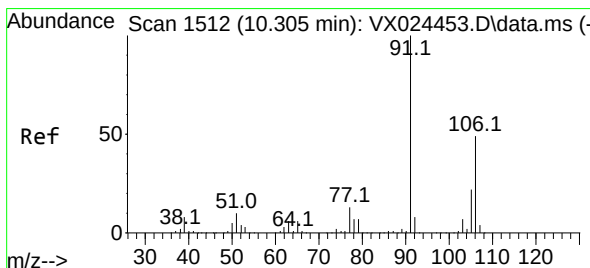
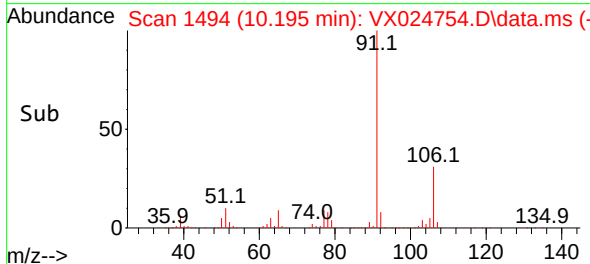
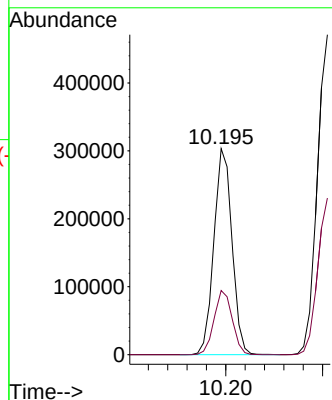
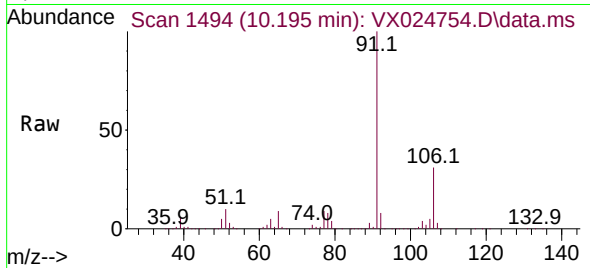
#67
Ethyl Benzene
Concen: 55.348 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 91 Resp: 393649
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

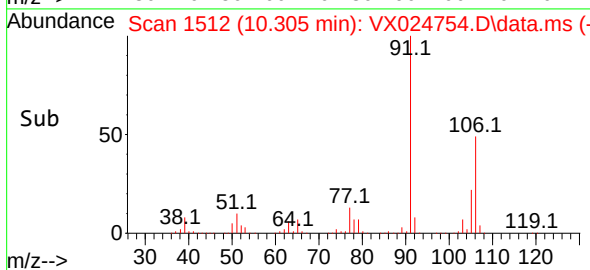
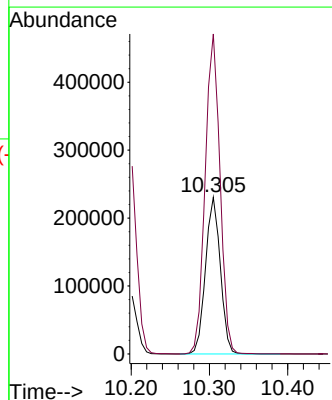
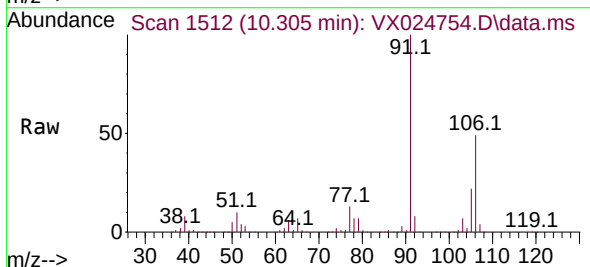
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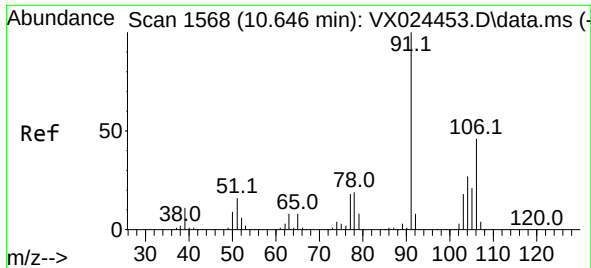
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#68
m/p-Xylenes
Concen: 110.775 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 106 Resp: 302117
Ion Ratio Lower Upper
106 100
91 205.1 162.8 244.2





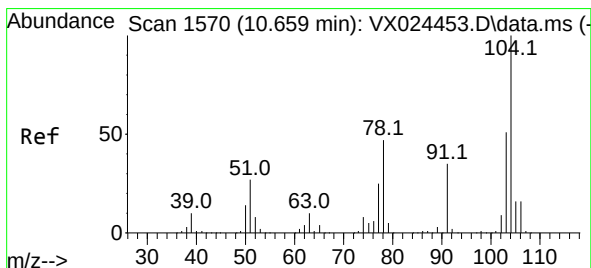
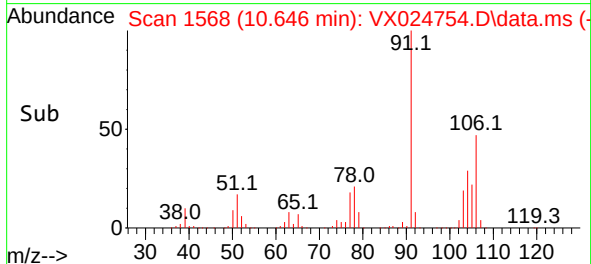
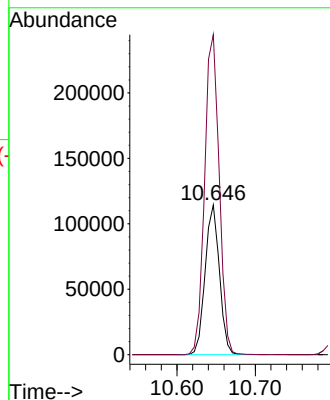
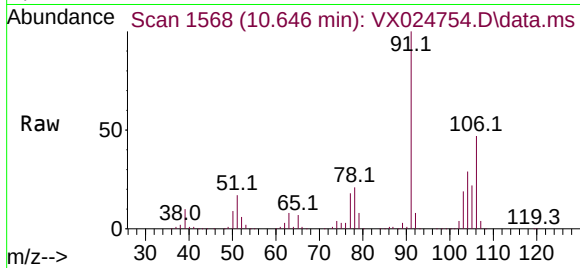
#69
o-Xylene
Concen: 53.657 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 144708
Ion Ratio Lower Upper
106 100
91 218.3 108.1 324.2

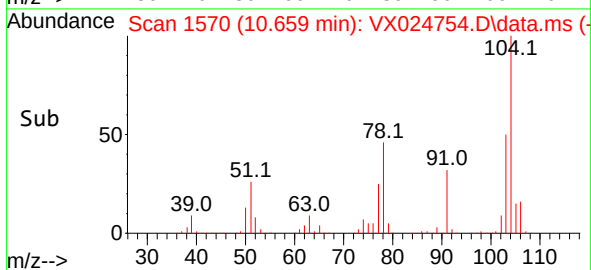
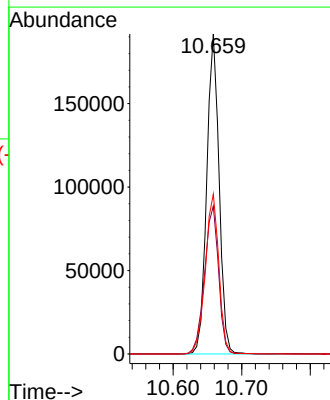
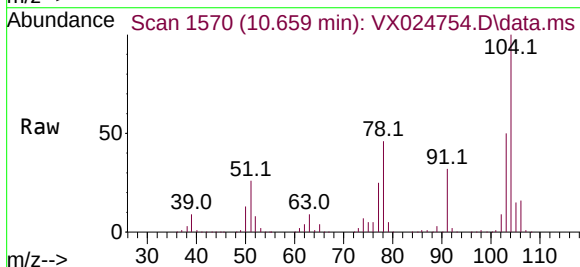
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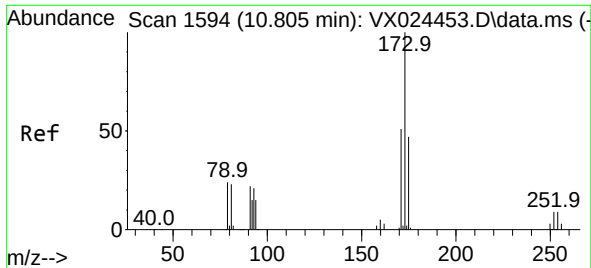
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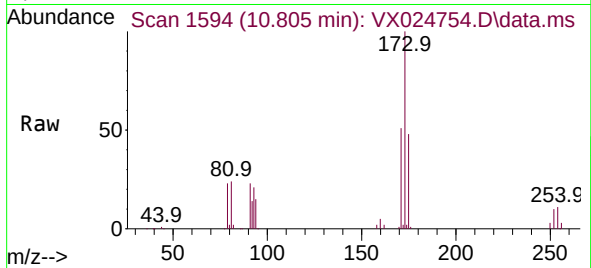
#70
Styrene
Concen: 53.353 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:104 Resp: 240600
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 54.9 43.4 65.0

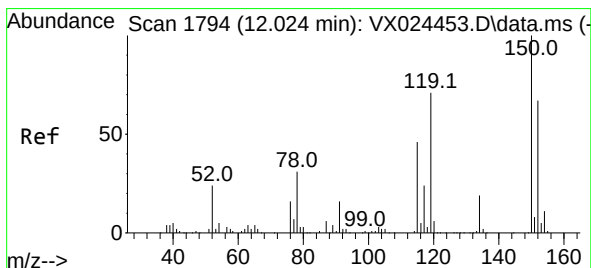
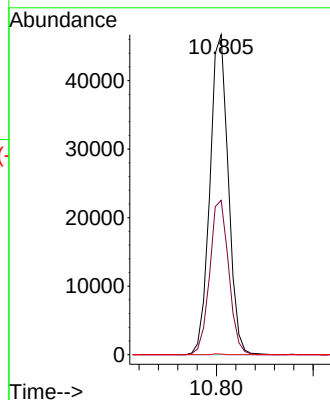
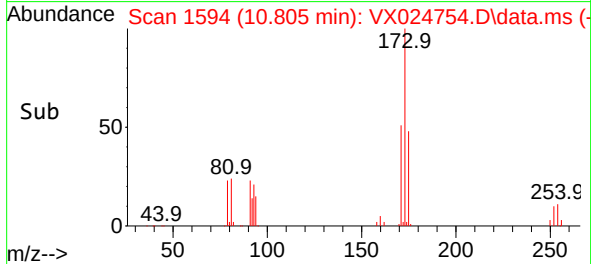




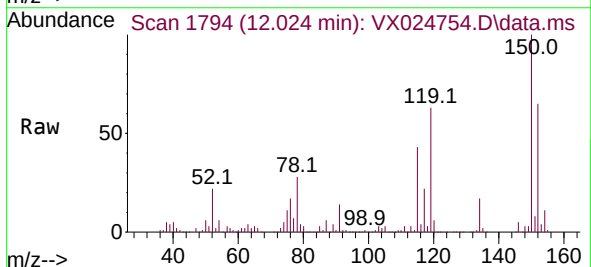
#71
Bromoform
Concen: 47.450 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



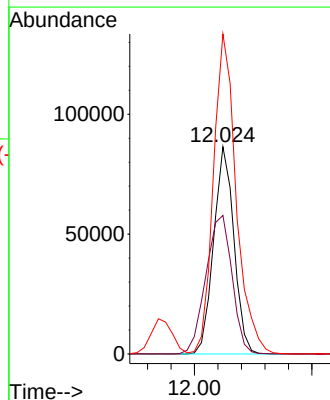
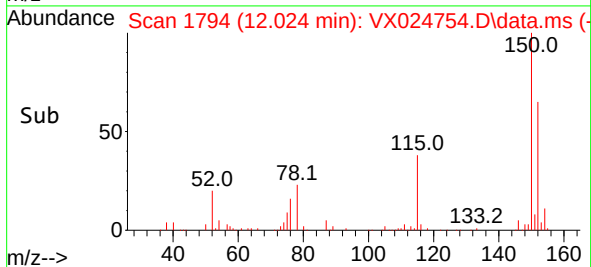
Tgt Ion:173 Resp: 61756
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



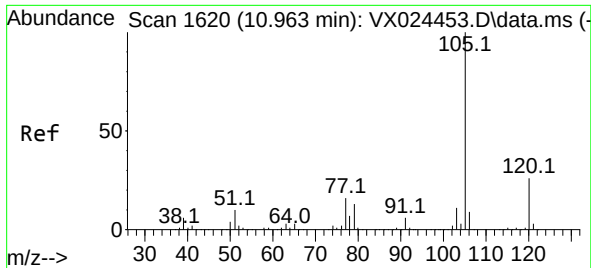
Tgt Ion:152 Resp: 103531
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 173.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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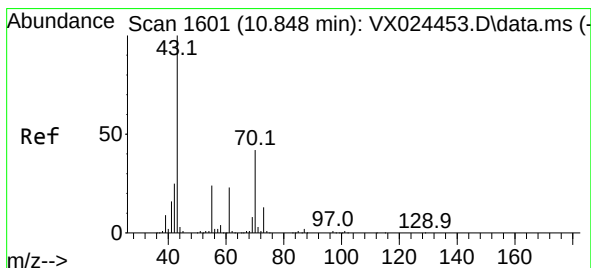
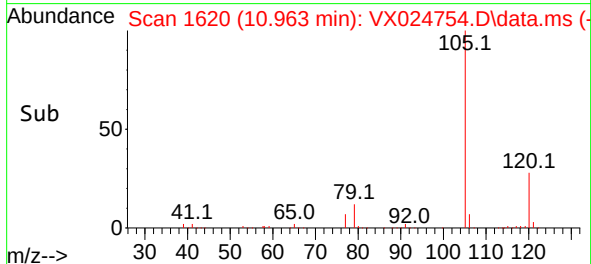
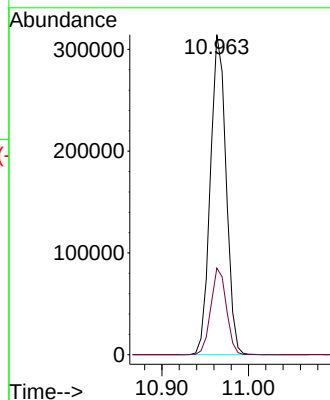
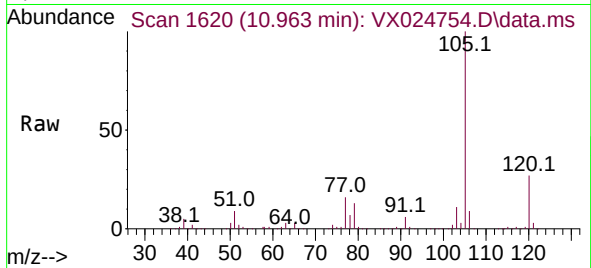
#73
Isopropylbenzene
Concen: 54.275 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 105 Resp: 397251
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

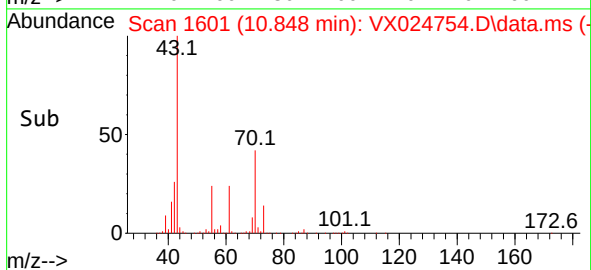
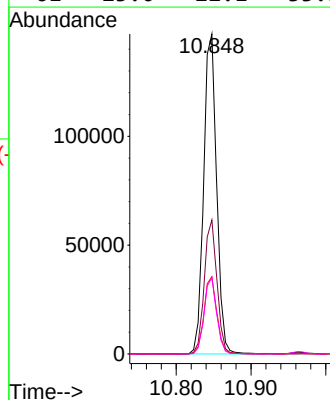
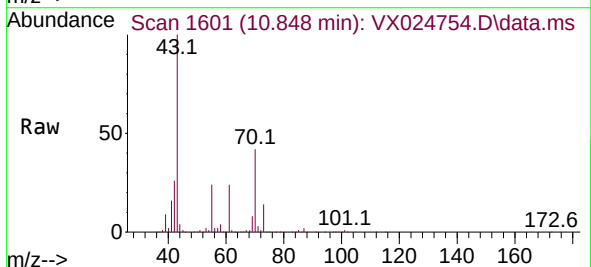
Manual Integrations
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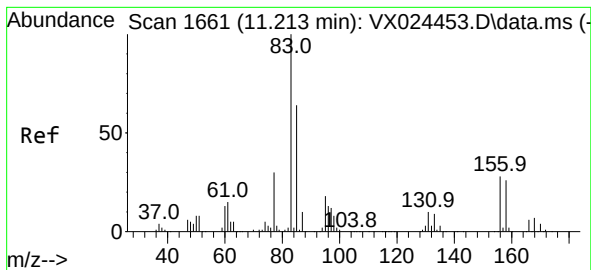
MMDadoda
10/12/2021 10:17:53 AM



#74
N-ethyl acetate
Concen: 52.548 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 43 Resp: 176908
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.6
55 24.1 21.5 32.3
61 23.0 22.1 33.1





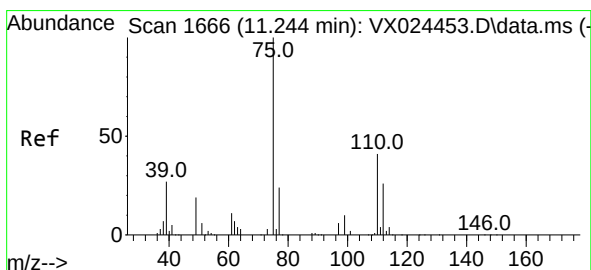
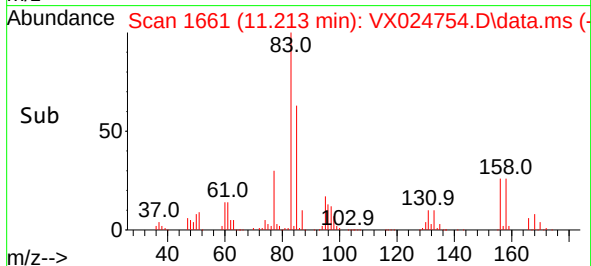
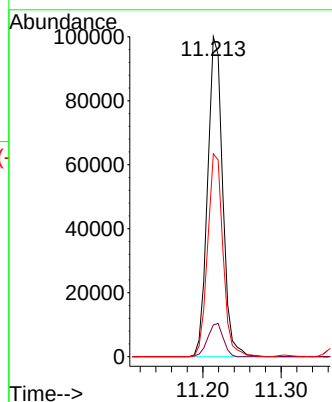
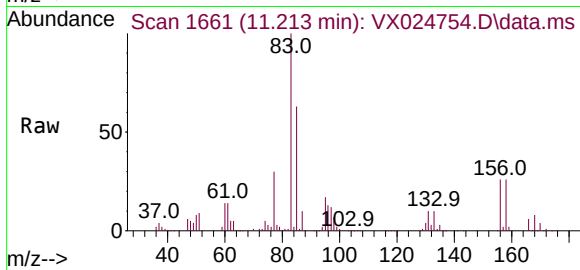
#75
1,1,2,2-Tetrachloroethane
Concen: 51.430 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 83 Resp: 133120
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

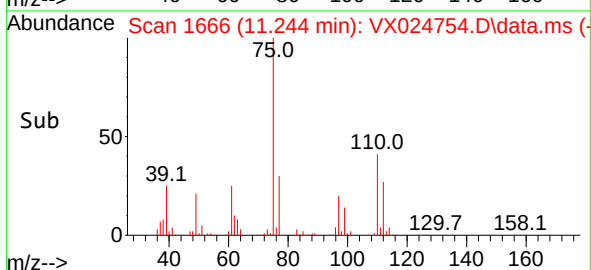
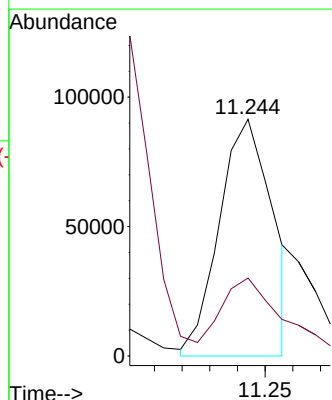
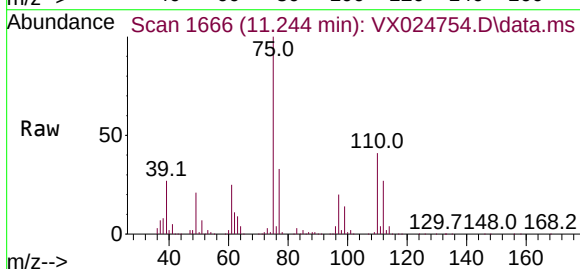
Manual Integrations
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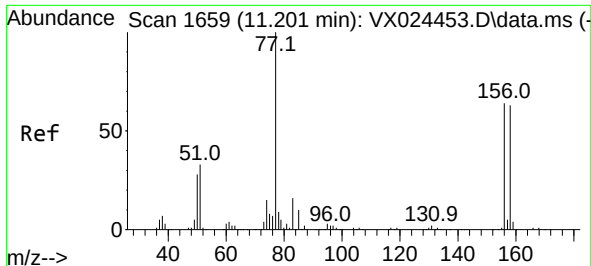
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#76
1,2,3-Trichloropropane
Concen: 51.930 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 75 Resp: 122094
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





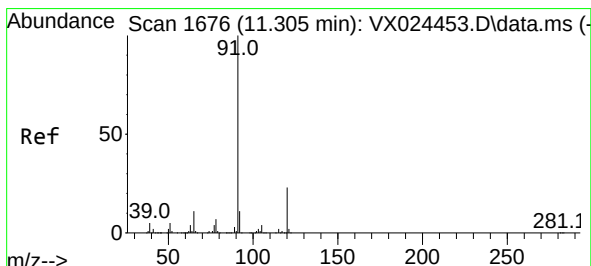
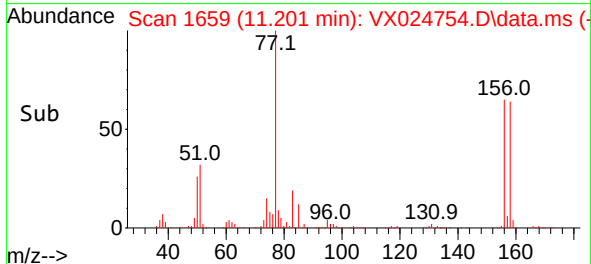
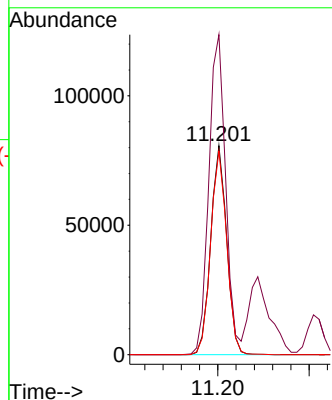
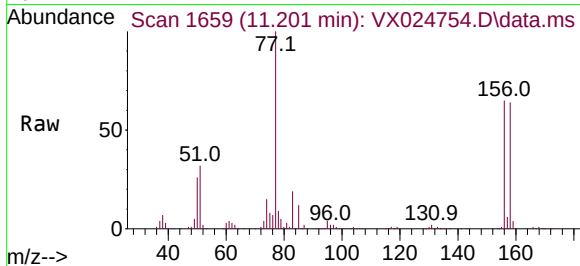
#77
Bromobenzene
Concen: 52.111 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:156 Resp: 98143
Ion Ratio Lower Upper
156 100
77 160.8 82.8 248.6
158 98.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

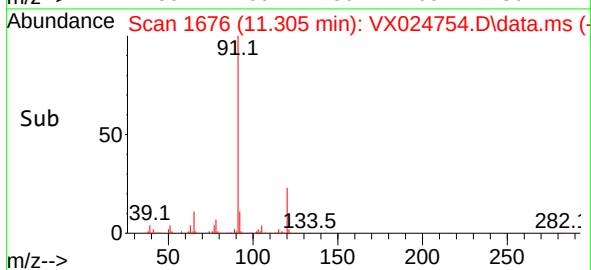
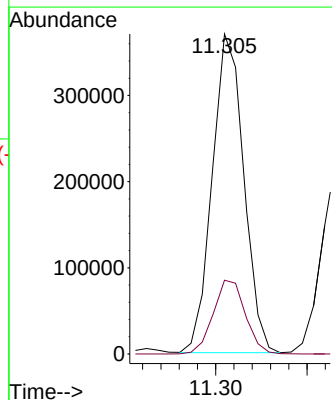
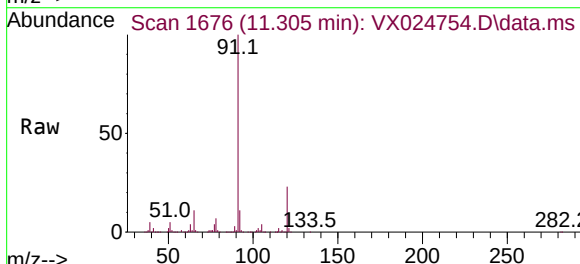
Manual Integrations
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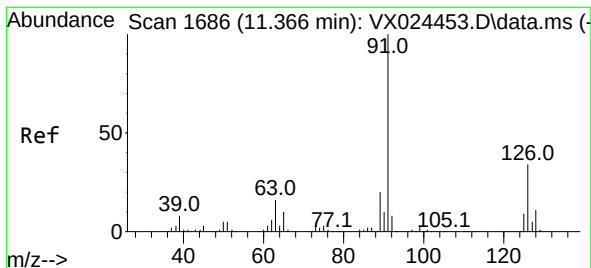
MMDadoda
10/12/2021 10:17:53 AM



#78
n-propylbenzene
Concen: 51.942 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 91 Resp: 444413
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





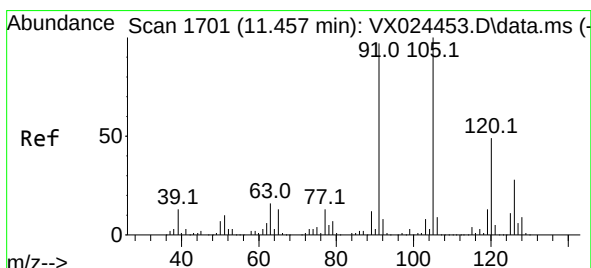
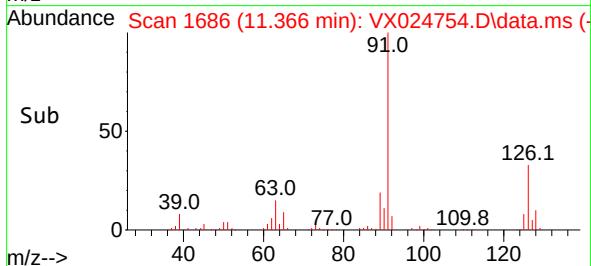
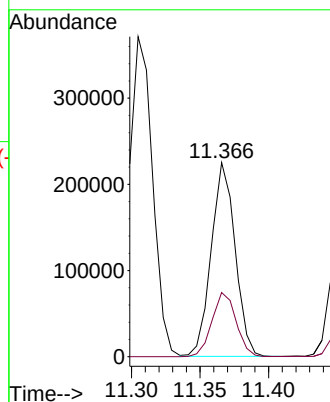
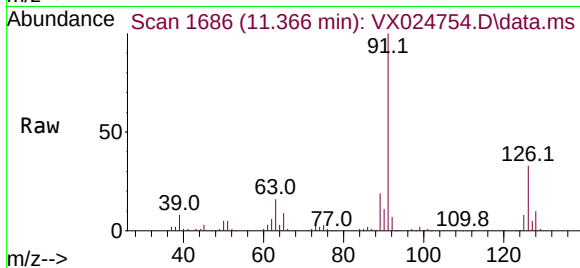
#79
2-Chlorotoluene
Concen: 52.289 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 91 Resp: 272529
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

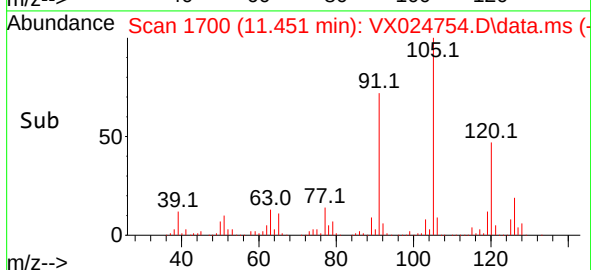
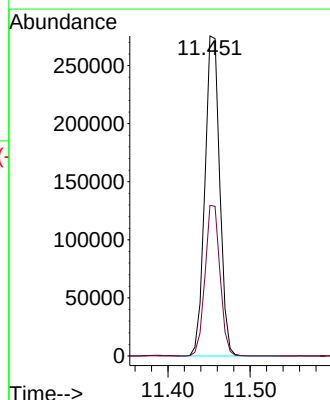
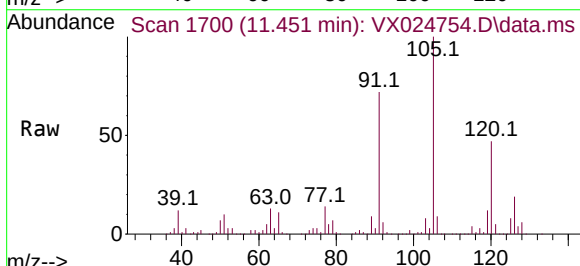
Manual Integrations
APPROVED

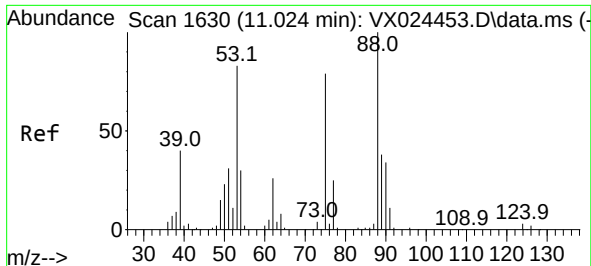
MMDadoda
10/12/2021 10:17:53 AM



#80
1,3,5-Trimethylbenzene
Concen: 55.265 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

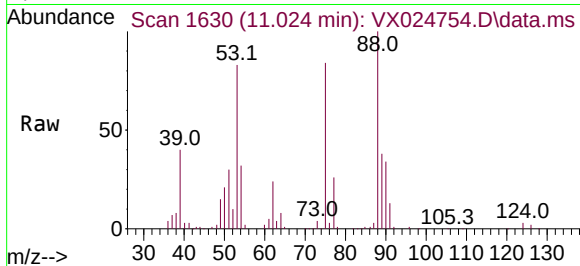
Tgt Ion: 105 Resp: 345546
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.461 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

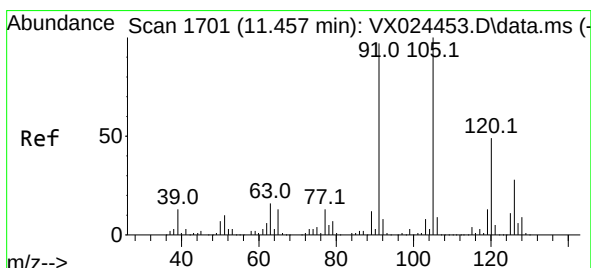
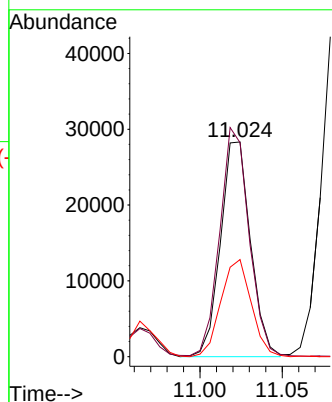
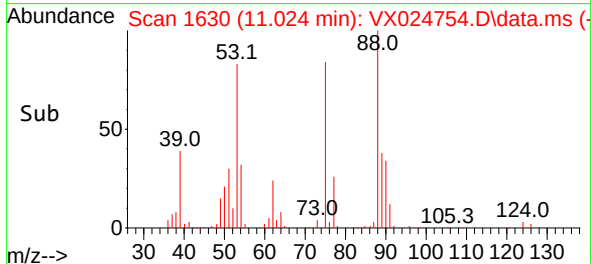
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



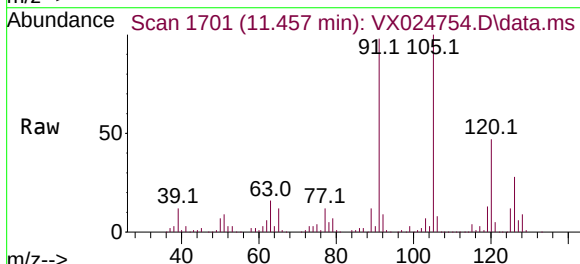
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.7	74.5	111.7
89	45.9	37.9	56.9

Manual Integrations
APPROVED

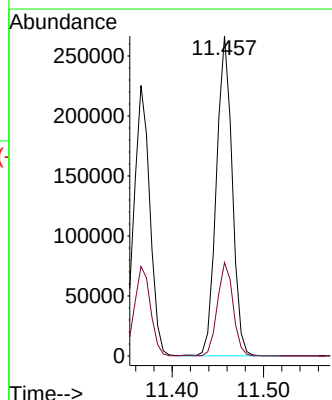
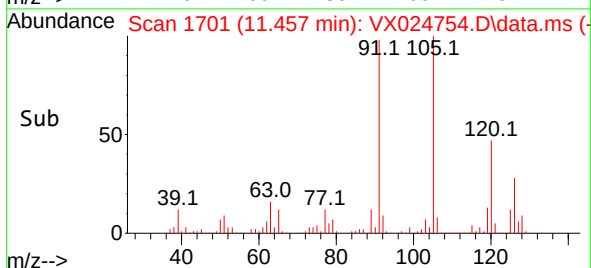
MMDadoda
10/12/2021 10:17:53 AM

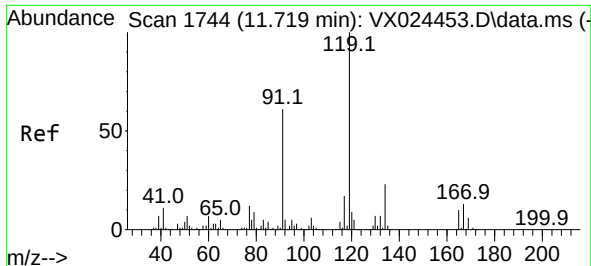


#82
4-Chlorotoluene
Concen: 52.145 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



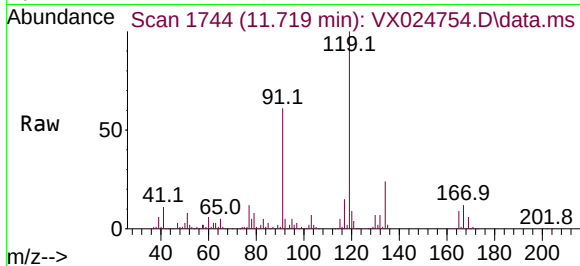
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.9	44.5





#83
tert-Butylbenzene
Concen: 52.233 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

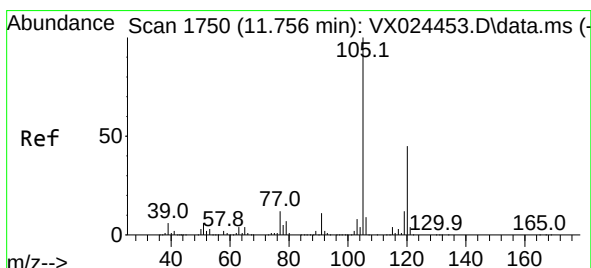
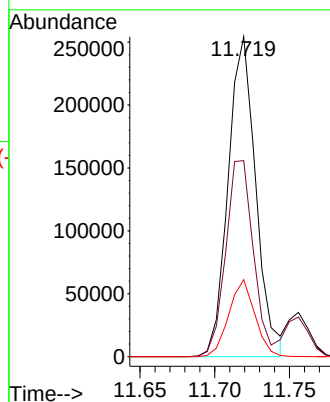
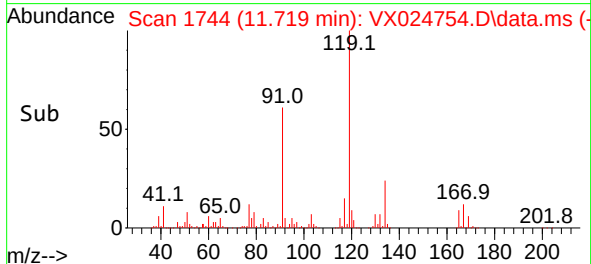
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



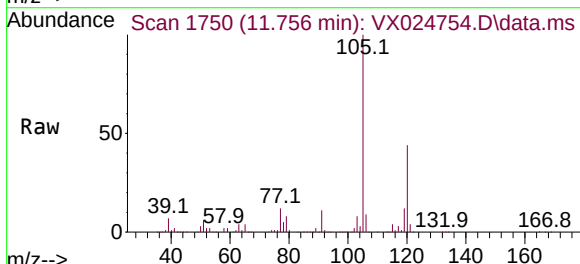
Tgt Ion:119 Resp: 327422
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
APPROVED

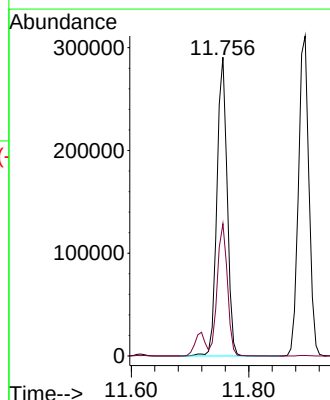
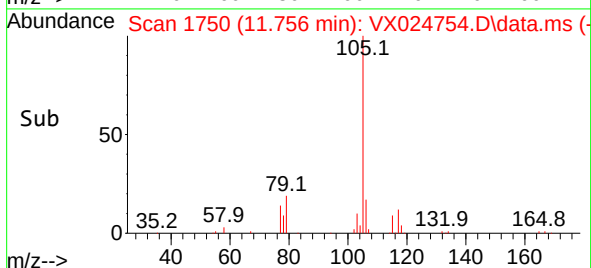
MMDadoda
10/12/2021 10:17:53 AM

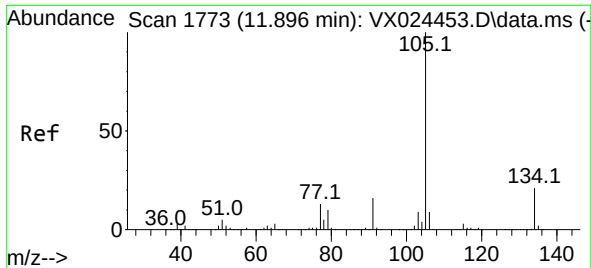


#84
1,2,4-Trimethylbenzene
Concen: 56.410 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion:105 Resp: 350699
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





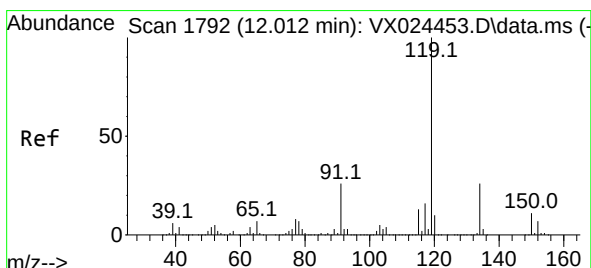
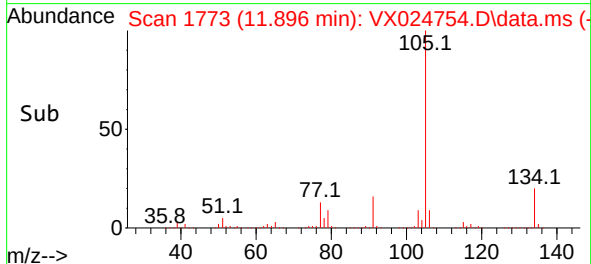
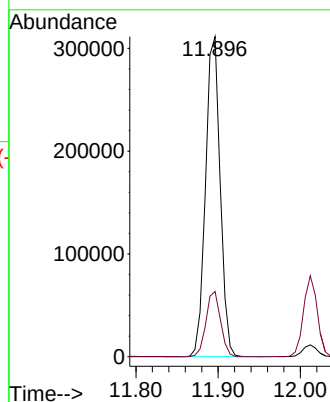
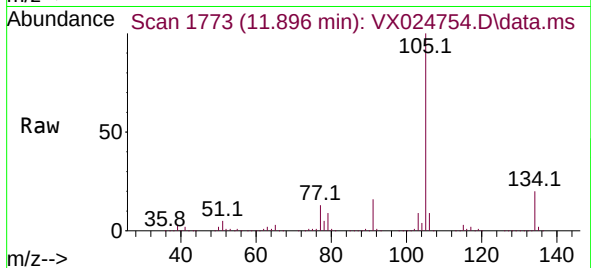
#85
 sec-Butylbenzene
 Concen: 49.932 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024754.D
 Acq: 12 Oct 2021 09:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 385074
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

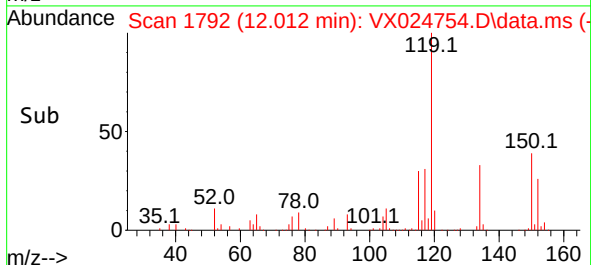
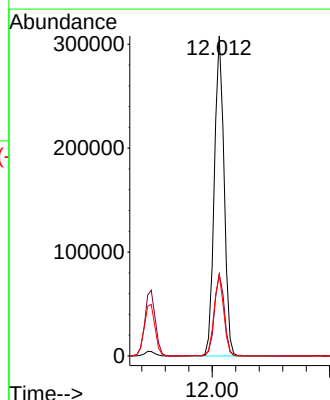
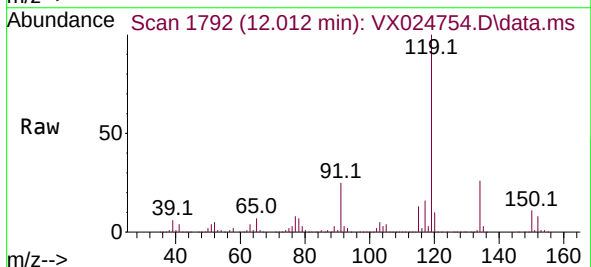
Manual Integrations
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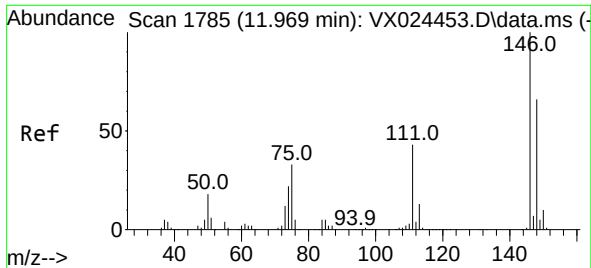
MMDadoda
 10/12/2021 10:17:53 AM



#86
 p-Isopropyltoluene
 Concen: 53.904 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024754.D
 Acq: 12 Oct 2021 09:15

Tgt Ion:119 Resp: 354475
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.1 11.7 35.0





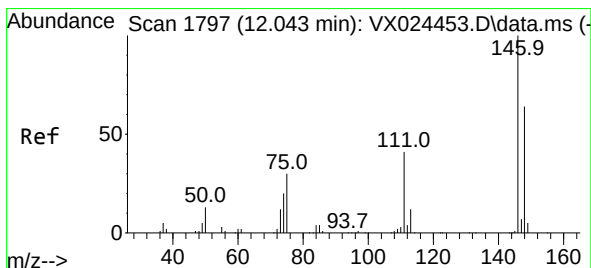
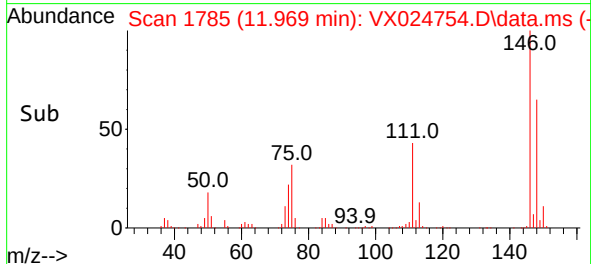
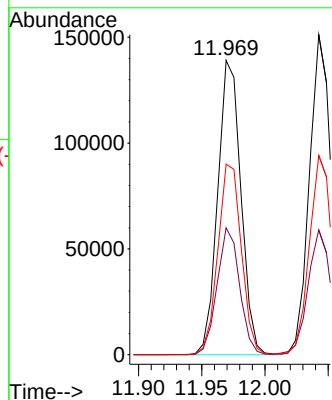
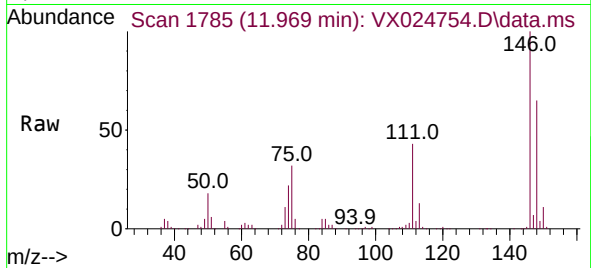
#87
1,3-Dichlorobenzene
Concen: 49.374 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:146 Resp: 177089
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 65.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

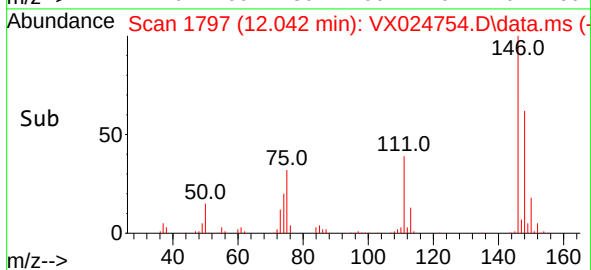
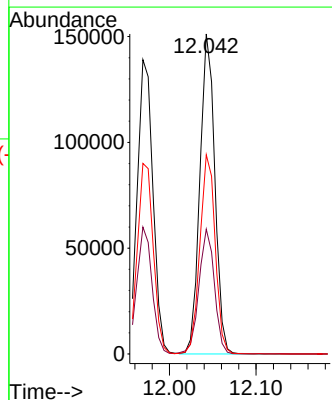
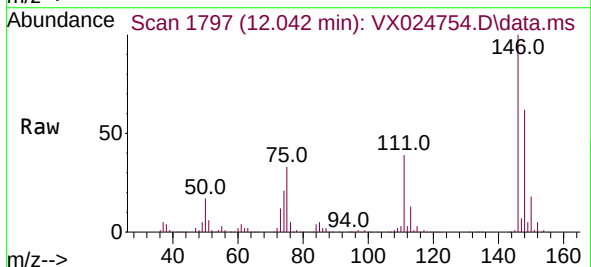
Manual Integrations
APPROVED

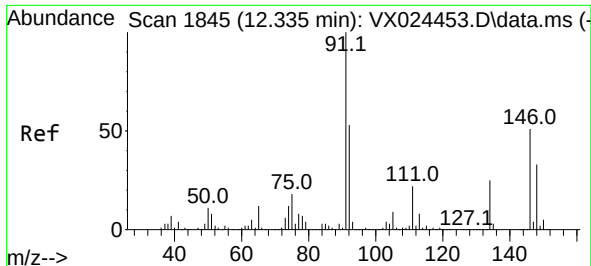
MMDadoda
10/12/2021 10:17:53 AM



#88
1,4-Dichlorobenzene
Concen: 48.940 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

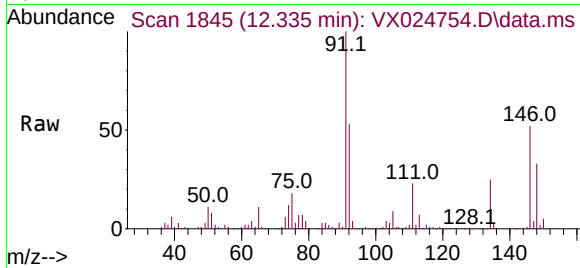
Tgt Ion:146 Resp: 181326
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 52.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

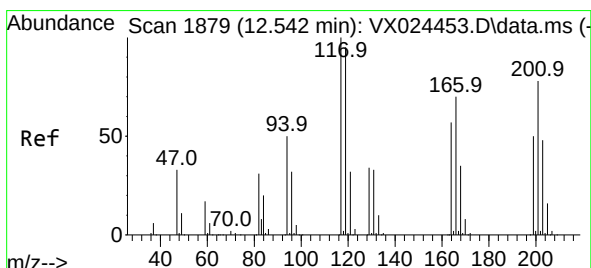
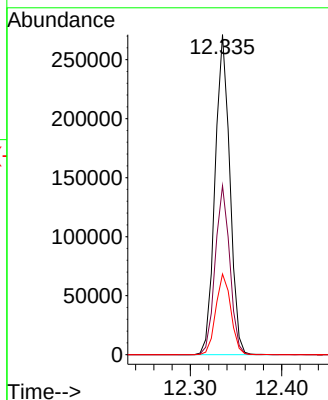
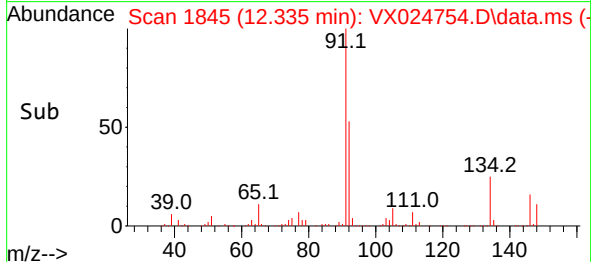
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



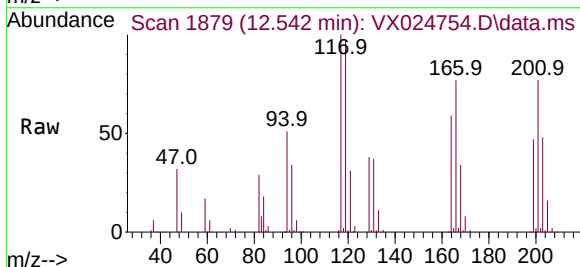
Tgt Ion: 91 Resp: 304481
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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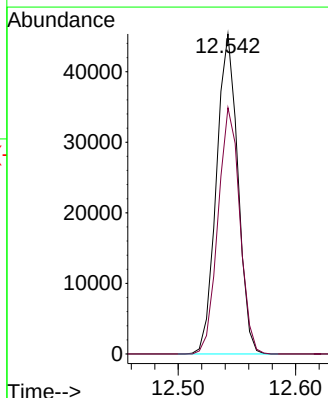
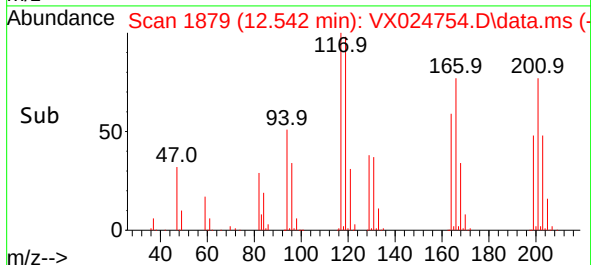
MMDadoda
10/12/2021 10:17:53 AM

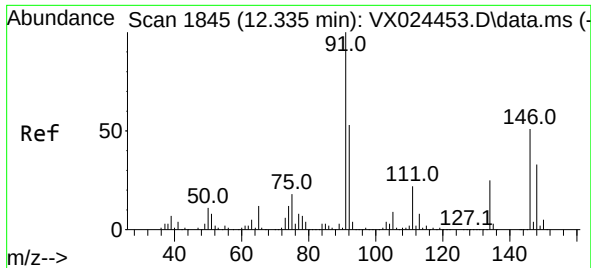


#90
Hexachloroethane
Concen: 53.152 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion: 117 Resp: 57476
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





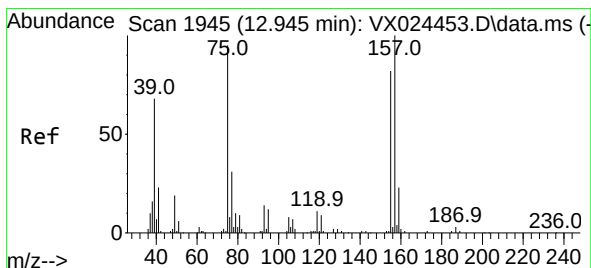
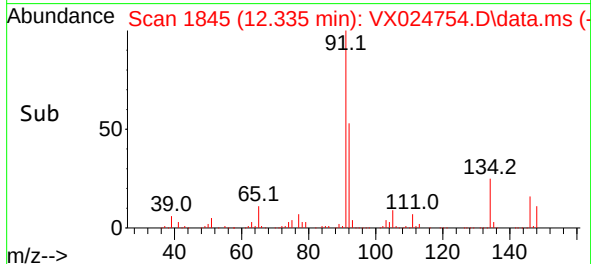
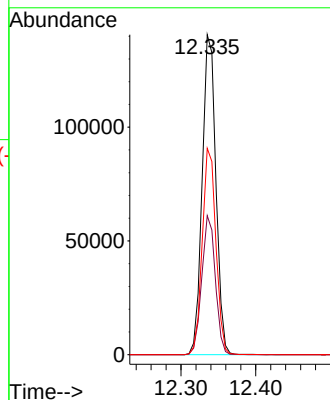
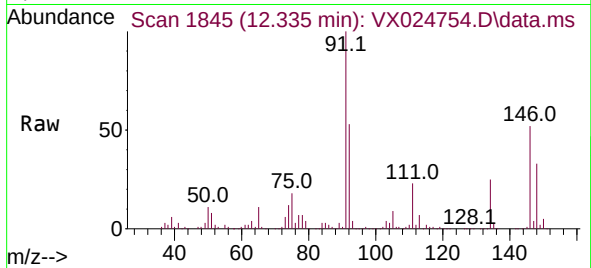
#91
1,2-Dichlorobenzene
Concen: 50.427 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 146 Resp: 178805
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

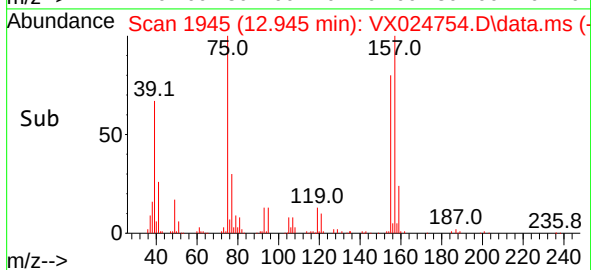
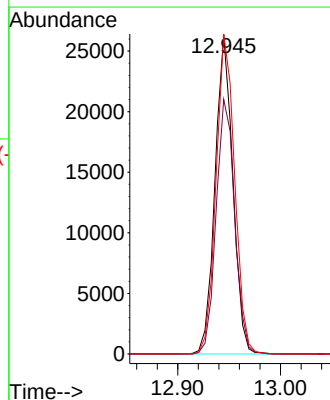
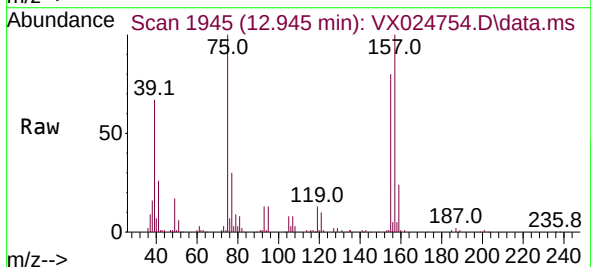
Manual Integrations
APPROVED

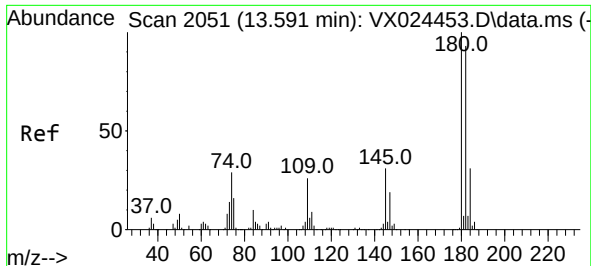
MMDadoda
10/12/2021 10:17:53 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.560 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion: 75 Resp: 31599
Ion Ratio Lower Upper
75 100
155 82.9 45.3 135.9
157 104.4 57.7 173.1





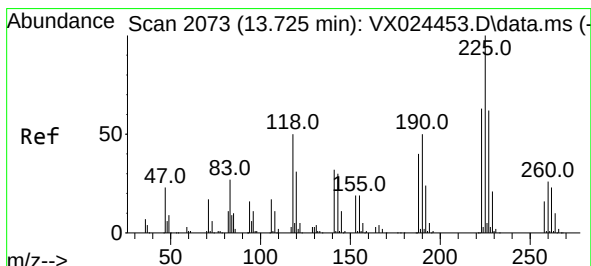
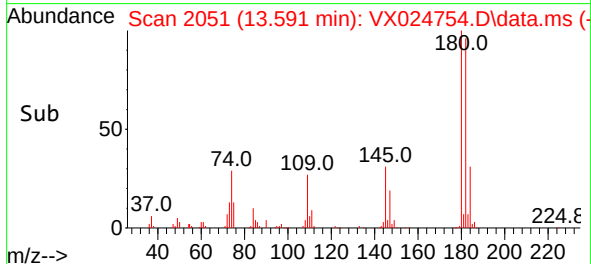
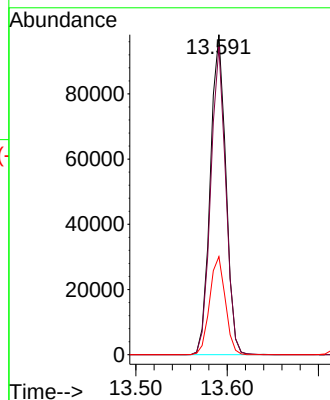
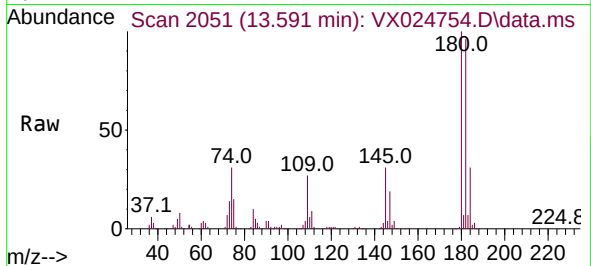
#93
1,2,4-Trichlorobenzene
Concen: 51.194 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:180 Resp: 115574
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 30.8 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

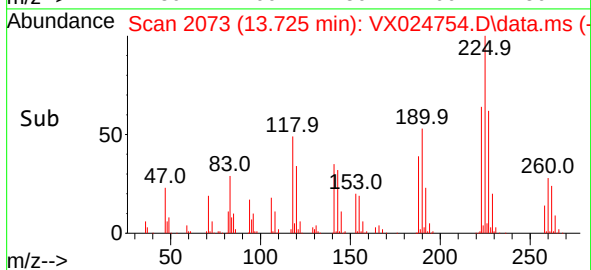
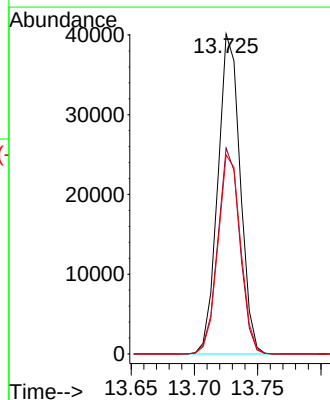
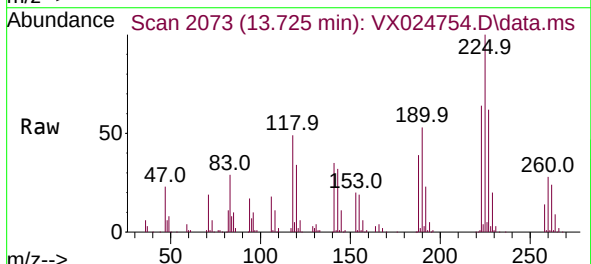
Manual Integrations
APPROVED

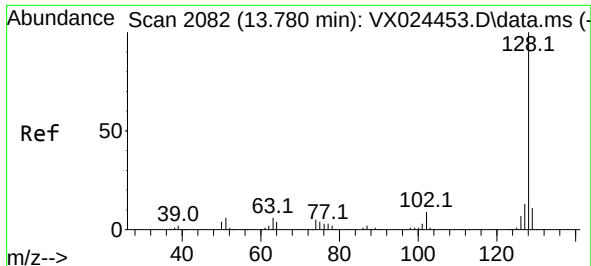
MMDadoda
10/12/2021 10:17:53 AM



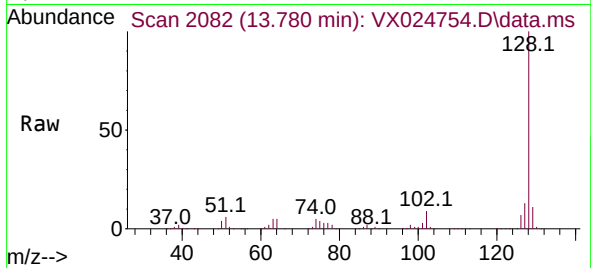
#94
Hexachlorobutadiene
Concen: 47.531 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15

Tgt Ion:225 Resp: 49086
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.3 31.6 95.0

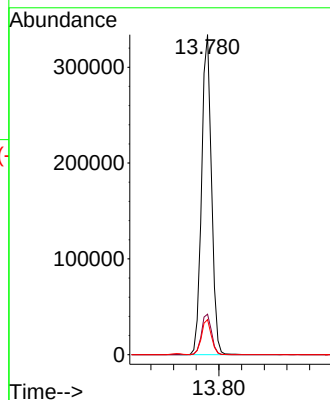
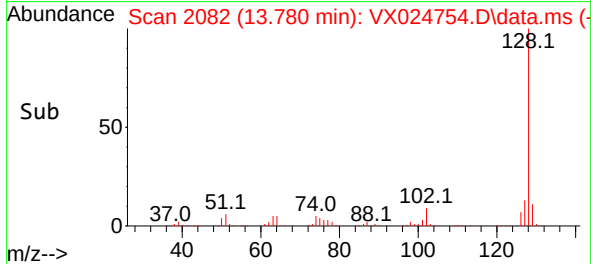




#95
Naphthalene
Concen: 55.656 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



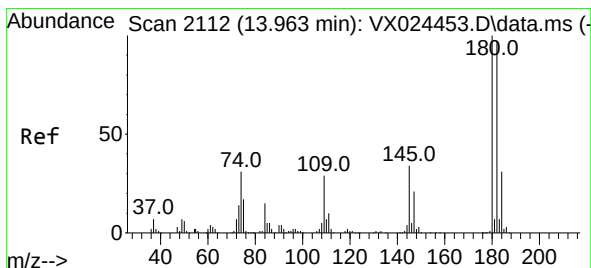
Tgt Ion:128 Resp: 402160
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



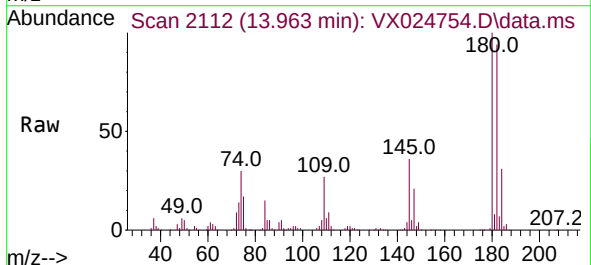
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/12/2021 10:17:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.423 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024754.D
Acq: 12 Oct 2021 09:15



Tgt Ion:180 Resp: 116647
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 34.4 16.1 48.3

