

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024454.D
 Acq On : 23 Sep 2021 16:53
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 9/24/2021 6:57:50 PM

Quant Time: Sep 23 17:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 17:13:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	152801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	221436	101.249	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 202.500%#	
35) Dibromofluoromethane	5.397	113	168351	105.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 210.940%#	
50) Toluene-d8	8.653	98	621348	106.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 213.120%#	
62) 4-Bromofluorobenzene	11.085	95	251566	111.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 222.820%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	169501	113.523	ug/l	99
3) Chloromethane	1.294	50	147360	96.587	ug/l	100
4) Vinyl Chloride	1.374	62	162352	105.826	ug/l	100
5) Bromomethane	1.599	94	101038	106.995	ug/l	100
6) Chloroethane	1.672	64	102051	101.133	ug/l	96
7) Trichlorofluoromethane	1.880	101	282014	109.267	ug/l	99
8) Diethyl Ether	2.136	74	95498	108.267	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	156084	103.732	ug/l	95
10) Methyl Iodide	2.447	142	232971	113.370	ug/l	91
11) Tert butyl alcohol	2.989	59	242991	464.563	ug/l	98
12) 1,1-Dichloroethene	2.312	96	148550	106.074	ug/l	91
13) Acrolein	2.239	56	59701	428.372	ug/l	96
14) Allyl chloride	2.666	41	275138	107.893	ug/l	90
15) Acrylonitrile	3.075	53	500897	556.927	ug/l	98
16) Acetone	2.392	43	465146	496.466	ug/l	90
17) Carbon Disulfide	2.508	76	382421	109.017	ug/l	99
18) Methyl Acetate	2.709	43	321886	109.336	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	567442	110.259	ug/l	99
20) Methylene Chloride	2.788	84	169019	95.446	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	164862	107.010	ug/l	94
22) Diisopropyl ether	3.770	45	566134	112.923	ug/l	98
23) Vinyl Acetate	3.733	43	2357694	577.479	ug/l	95
24) 1,1-Dichloroethane	3.611	63	310373	105.759	ug/l	97
25) 2-Butanone	4.568	43	764216	550.954	ug/l	93
26) 2,2-Dichloropropane	4.483	77	277273	107.840	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	194691	109.884	ug/l	96
28) Bromochloromethane	4.903	49	134932	110.861	ug/l	98
29) Tetrahydrofuran	5.019	42	497469	572.248	ug/l	91
30) Chloroform	5.105	83	341974	109.465	ug/l	98
31) Cyclohexane	5.477	56	281216	110.497	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	318095	113.608	ug/l	99
36) 1,1-Dichloropropene	5.696	75	246774	112.915	ug/l	99
37) Ethyl Acetate	4.727	43	293558	113.871	ug/l	95
38) Carbon Tetrachloride	5.684	117	281602	114.301	ug/l	97
39) Methylcyclohexane	7.385	83	300330	115.087	ug/l	98
40) Benzene	6.043	78	695086	111.383	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	159586	117.037	ug/l	92
42) 1,2-Dichloroethane	6.092	62	289872	110.774	ug/l	94
43) Isopropyl Acetate	6.348	43	466200	114.917	ug/l	93
44) Trichloroethene	7.129	130	191055	109.001	ug/l	99
45) 1,2-Dichloropropane	7.434	63	183166	111.235	ug/l	95
46) Dibromomethane	7.586	93	134848	111.679	ug/l	98
47) Bromodichloromethane	7.830	83	260923	116.258	ug/l	99
48) Methyl methacrylate	7.702	41	232868	114.698	ug/l	87
49) 1,4-Dioxane	7.665	88	96774	2235.341	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1533858	589.539	ug/l	92
52) Toluene	8.726	92	461129	112.645	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	303241	119.407	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	308823	117.939	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	193671	111.216	ug/l	99
56) Ethyl methacrylate	9.122	69	316628	121.167	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	318121	111.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	764720	596.176	ug/l	97
59) 2-Hexanone	9.439	43	1221340	600.383	ug/l	89
60) Dibromochloromethane	9.525	129	213608	121.859	ug/l	99
61) 1,2-Dibromoethane	9.616	107	212095	113.727	ug/l	99
64) Tetrachloroethene	9.281	164	168075	97.589	ug/l	97
65) Chlorobenzene	10.085	112	507261	108.483	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	196258	113.371	ug/l	99
67) Ethyl Benzene	10.195	91	926401	112.935	ug/l	100
68) m/p-Xylenes	10.305	106	726340	231.242	ug/l	100
69) o-Xylene	10.646	106	360088	115.192	ug/l	99
70) Styrene	10.659	104	611212	120.346	ug/l	98
71) Bromoform	10.805	173	165359	127.633	ug/l #	99
73) Isopropylbenzene	10.963	105	945201	102.386	ug/l	100
74) N-amyl acetate	10.848	43	436596	111.946	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	320756	105.673	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	293129m	102.260	ug/l	
77) Bromobenzene	11.201	156	237009	102.485	ug/l	96
78) n-propylbenzene	11.311	91	1118859	107.124	ug/l	99
79) 2-Chlorotoluene	11.366	91	674207	104.278	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	837392	107.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	113071	116.348	ug/l	97
82) 4-Chlorotoluene	11.457	91	795120	107.479	ug/l	100
83) tert-Butylbenzene	11.719	119	828821	109.434	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	831959	108.267	ug/l	100
85) sec-Butylbenzene	11.896	105	1039019	110.137	ug/l	100
86) p-Isopropyltoluene	12.012	119	887332	111.706	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	456134	108.862	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	458434	106.833	ug/l	98
89) n-Butylbenzene	12.335	91	793872	115.075	ug/l	99
90) Hexachloroethane	12.542	117	148492	116.335	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	443041	107.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	84046	119.336	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	301922	123.194	ug/l	98
94) Hexachlorobutadiene	13.725	225	132695	108.625	ug/l	100
95) Naphthalene	13.780	128	1035654	130.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	302338	122.340	ug/l	99

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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Thu Sep 23 17:13:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

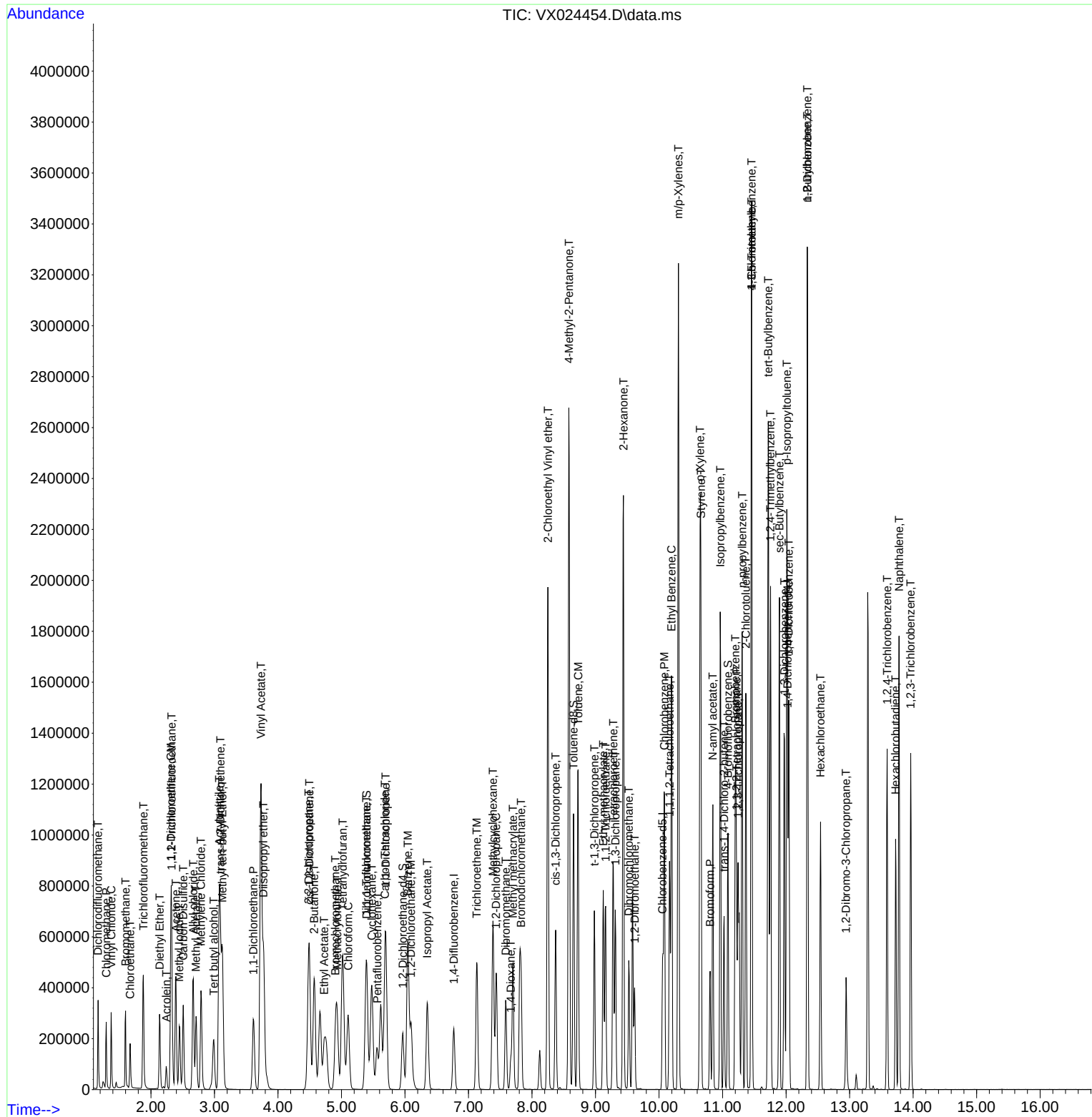
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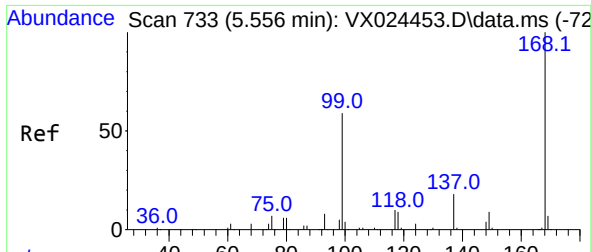
Instrument :
MSVOA_X
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Manual Integrations
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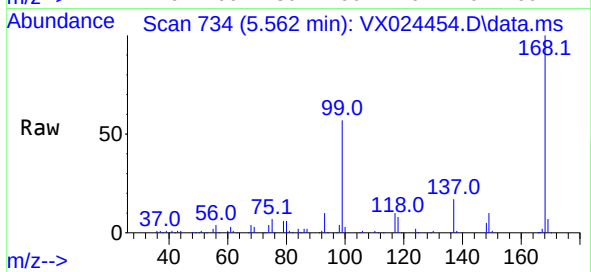
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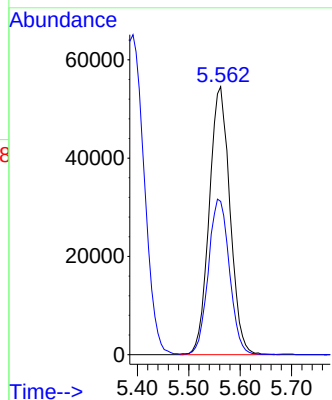
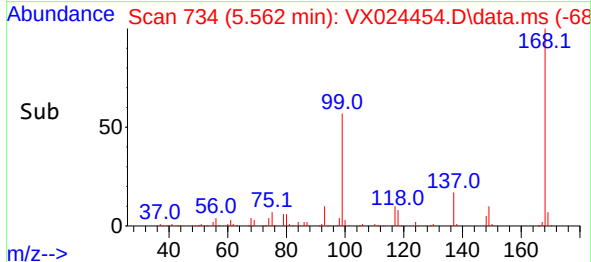




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



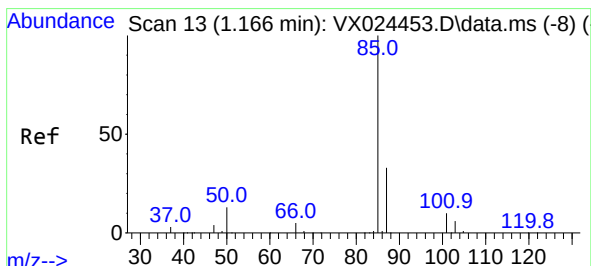
Tgt Ion: 168 Resp: 152801
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



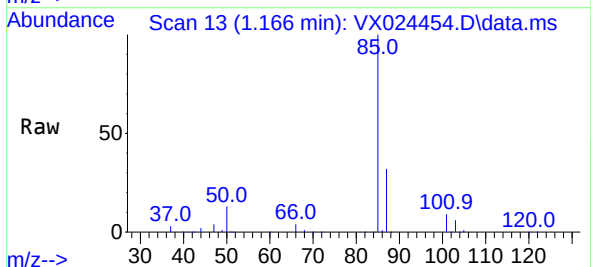
Instrument :
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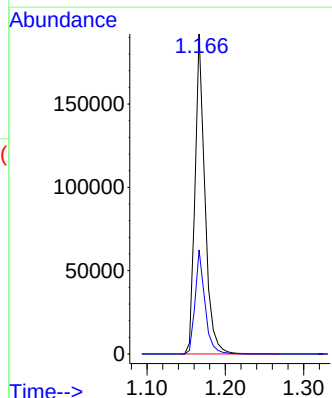
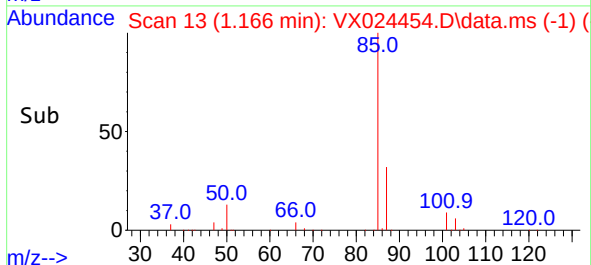
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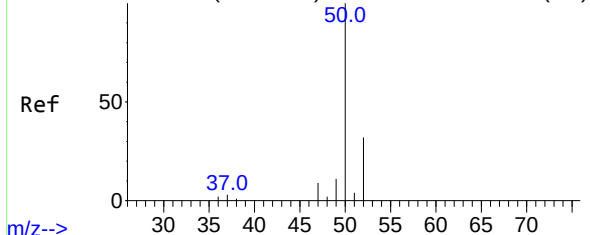
#2
Dichlorodifluoromethane
Concen: 113.523 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 85 Resp: 169501
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

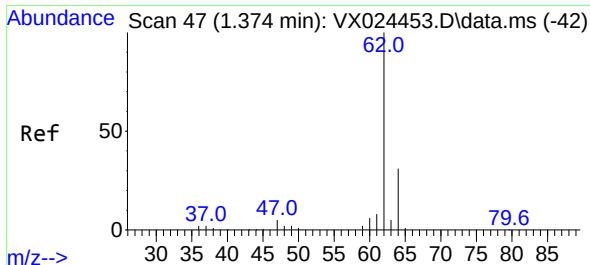
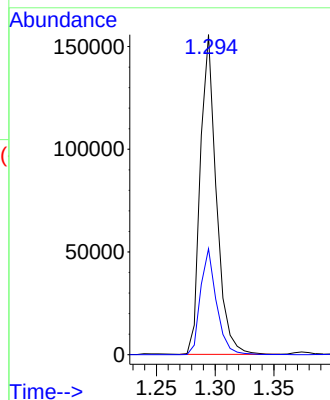
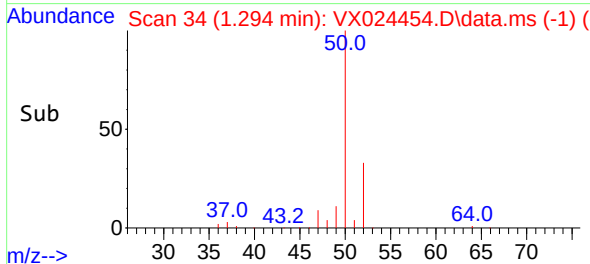
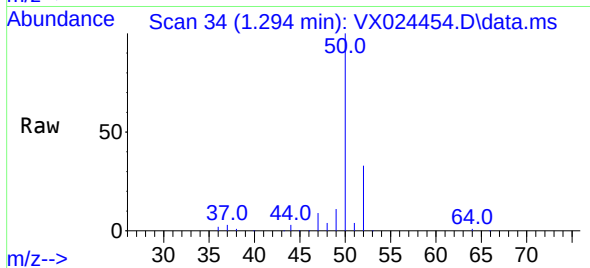


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



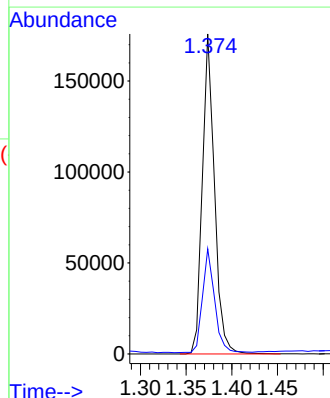
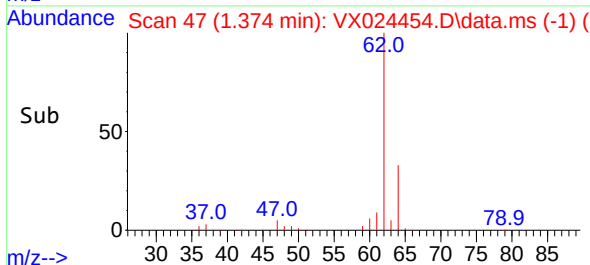
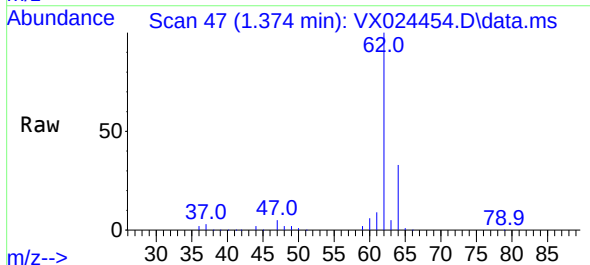
#3
Chloromethane
Concen: 96.587 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 50 Resp: 147360
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 105.826 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

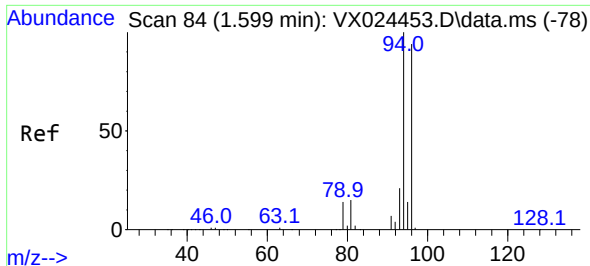
Tgt Ion: 62 Resp: 162352
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



Instrument :
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Manual Integrations
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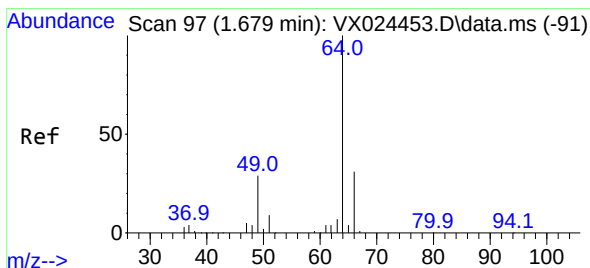
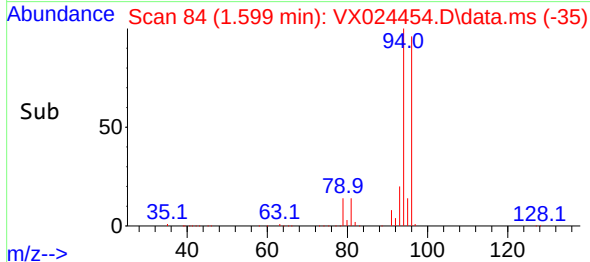
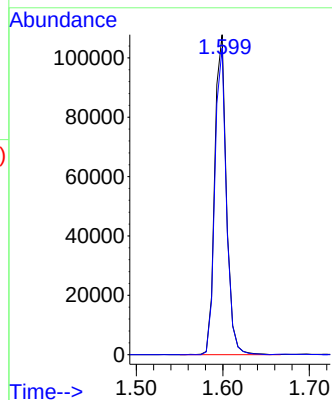
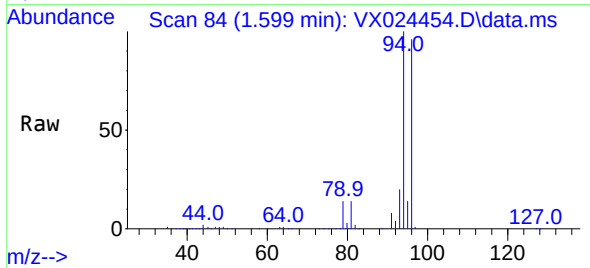
#5
Bromomethane
Concen: 106.995 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 94 Resp: 101038
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6

Instrument :
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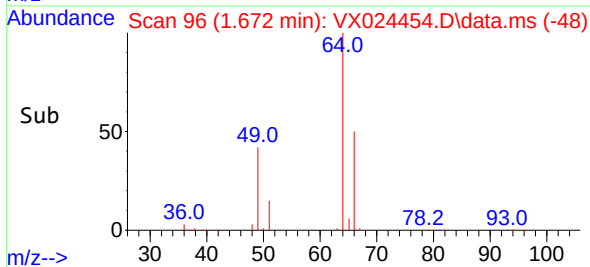
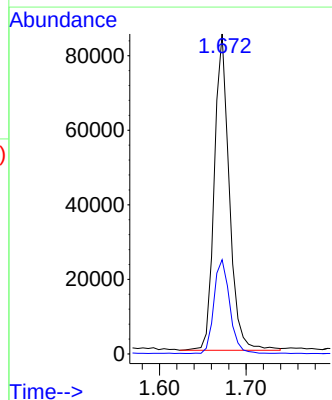
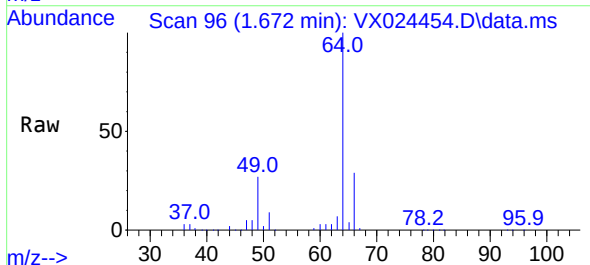
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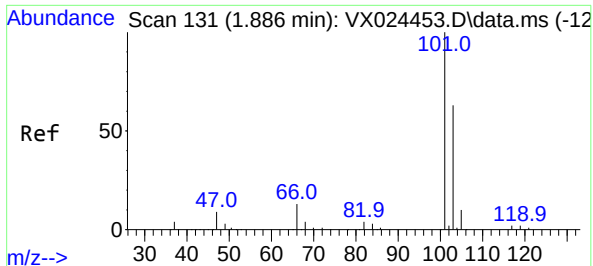
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#6
Chloroethane
Concen: 101.133 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 64 Resp: 102051
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





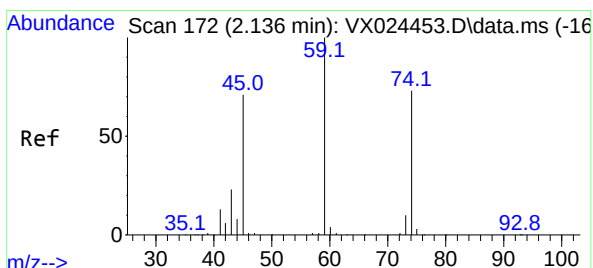
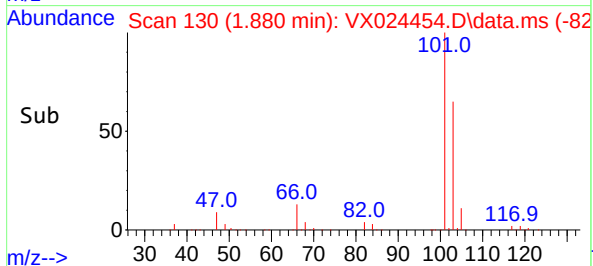
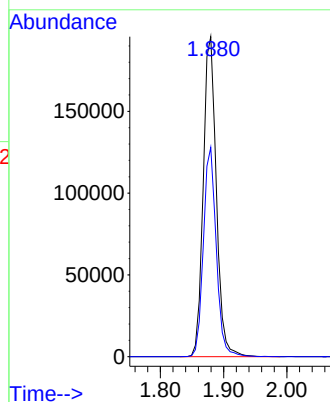
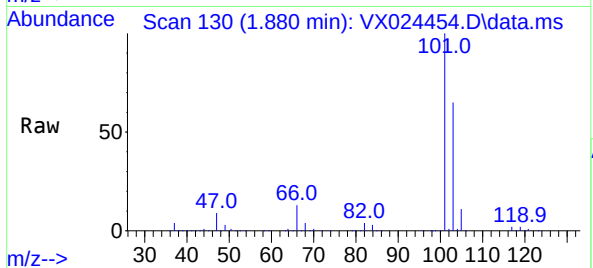
#7
Trichlorofluoromethane
Concen: 109.267 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 282014
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

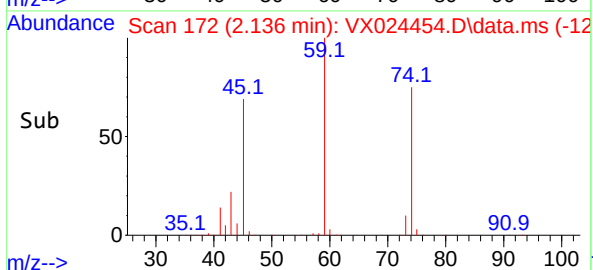
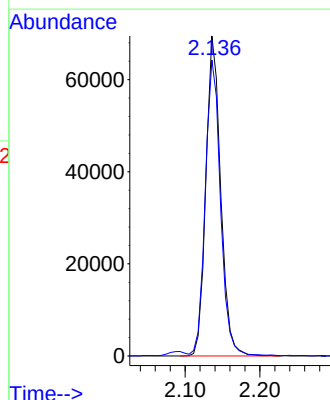
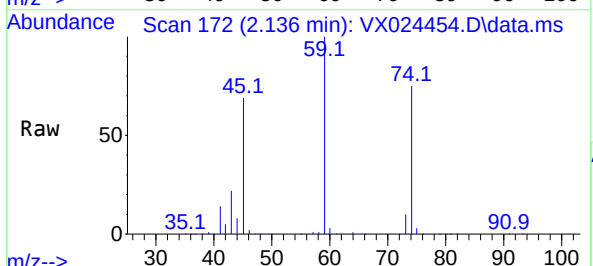
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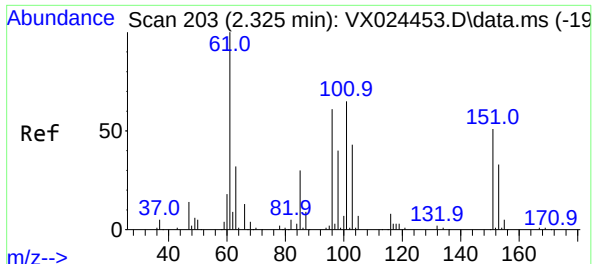
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#8
Diethyl Ether
Concen: 108.267 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 74 Resp: 95498
Ion Ratio Lower Upper
74 100
45 95.0 44.5 133.5





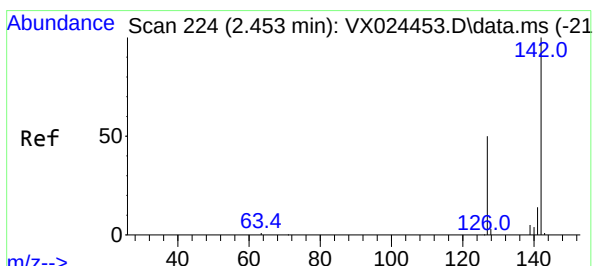
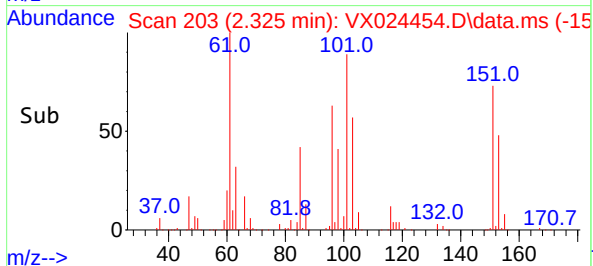
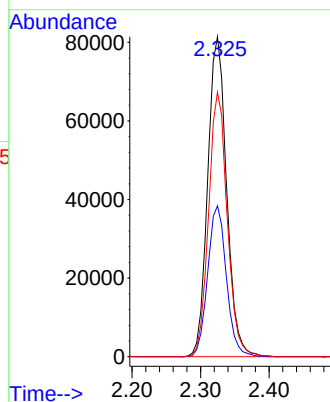
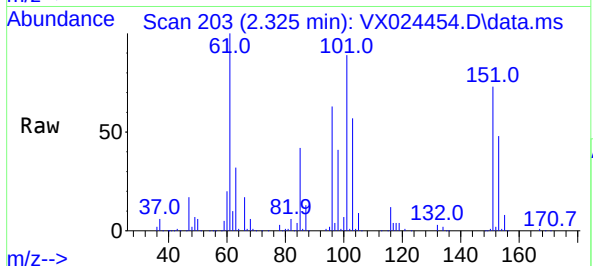
#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.732 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:101 Resp: 156084
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 81.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

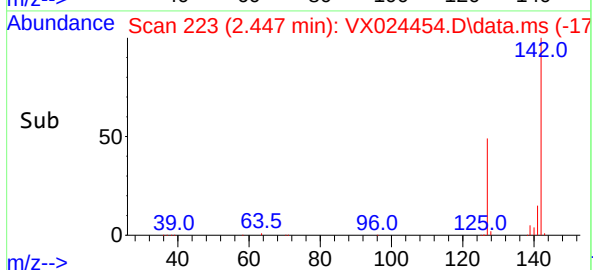
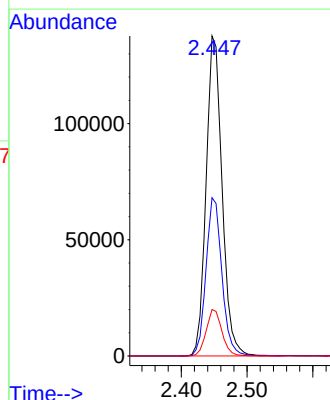
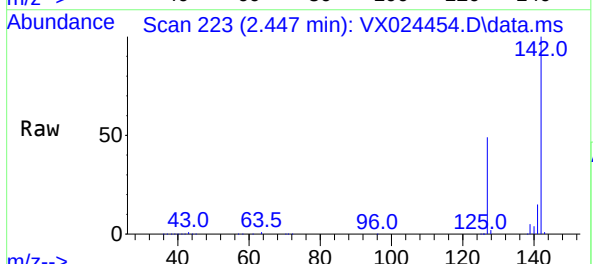
Manual Integrations
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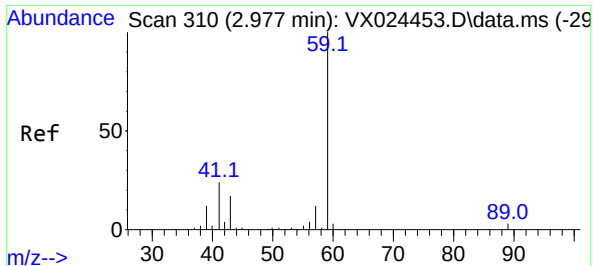
MMDadoda
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#10
Methyl Iodide
Concen: 113.370 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:142 Resp: 232971
Ion Ratio Lower Upper
142 100
127 49.2 33.3 49.9
141 14.3 11.4 17.0





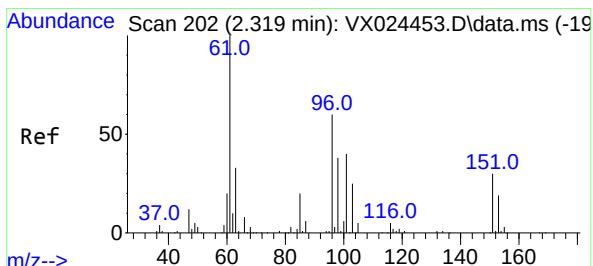
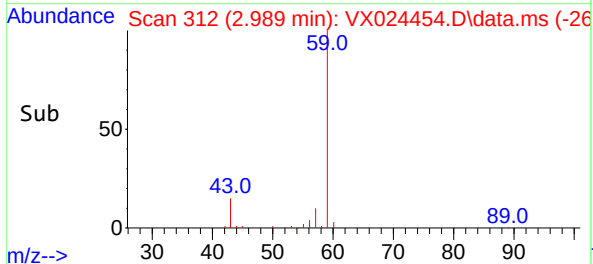
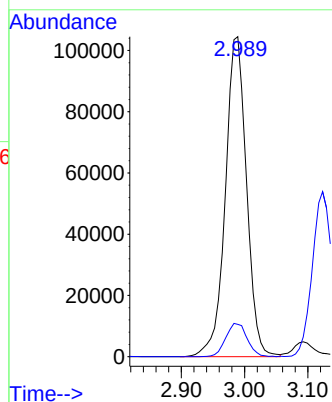
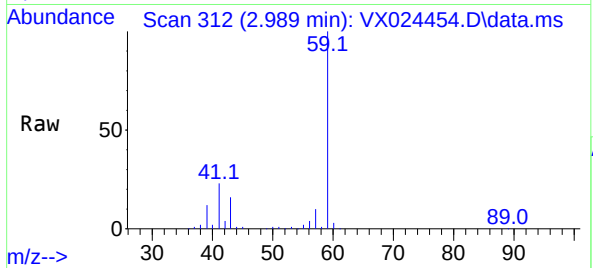
#11
Tert butyl alcohol
Concen: 464.563 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 242991
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

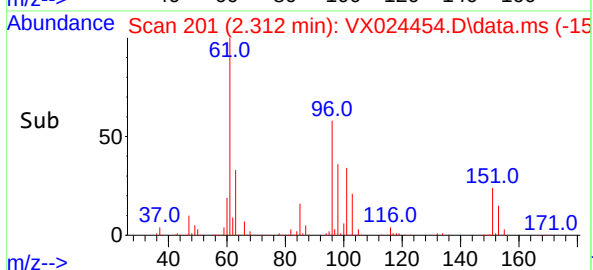
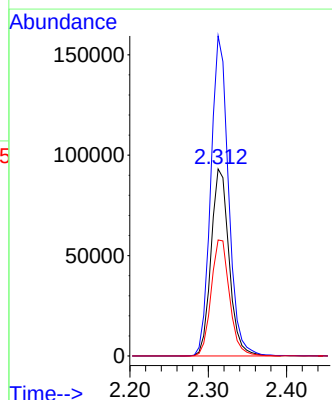
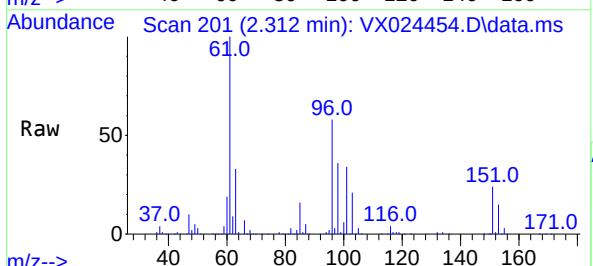
Manual Integrations
APPROVED

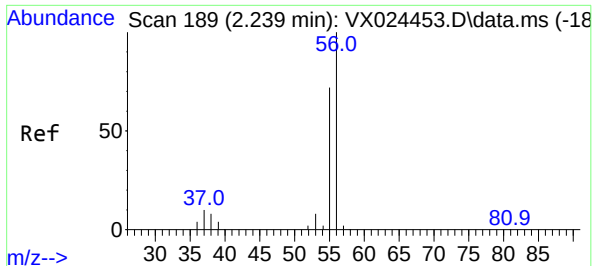
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#12
1,1-Dichloroethene
Concen: 106.074 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 96 Resp: 148550
Ion Ratio Lower Upper
96 100
61 171.0 124.6 187.0
98 62.0 50.6 76.0





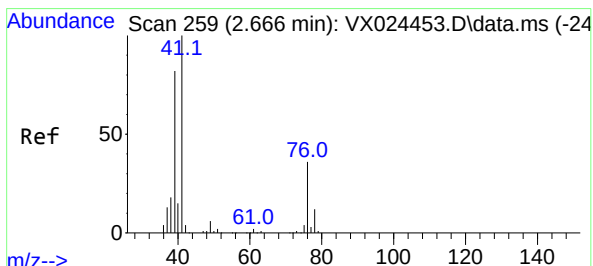
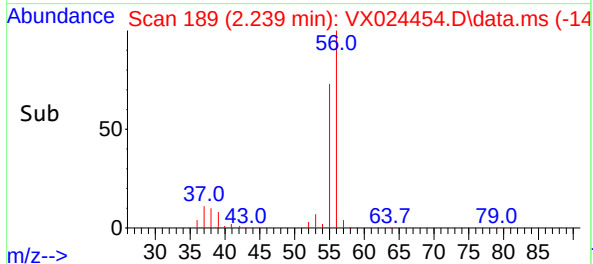
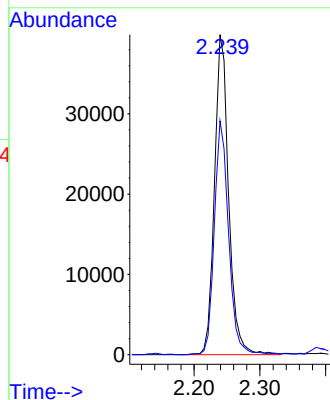
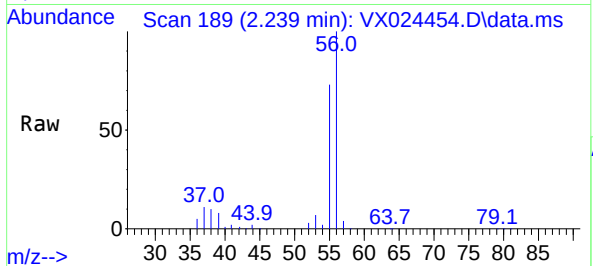
#13
Acrolein
Concen: 428.372 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 56 Resp: 59701
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

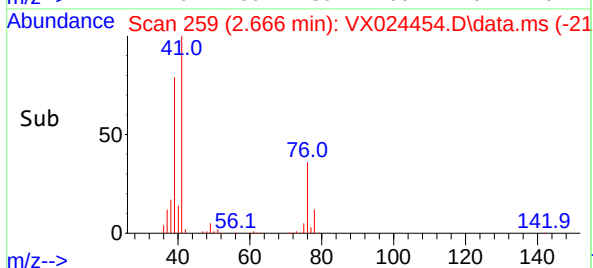
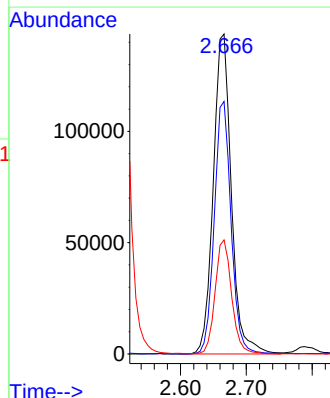
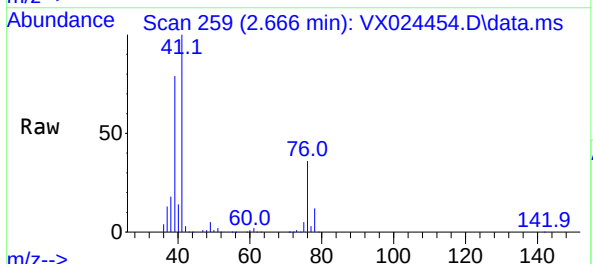
Manual Integrations
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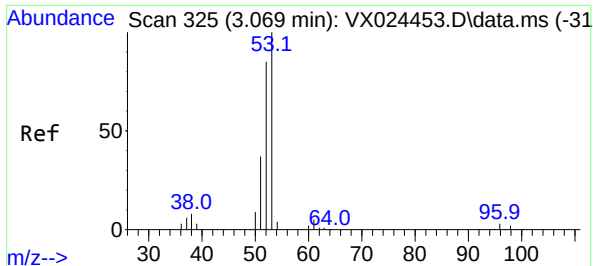
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#14
Allyl chloride
Concen: 107.893 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

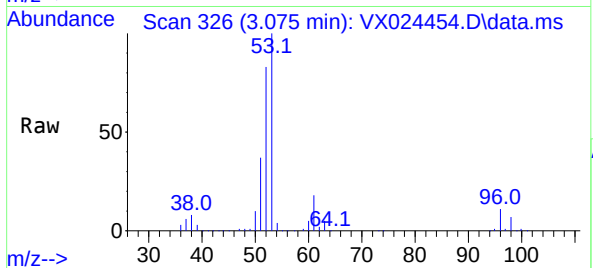
Tgt Ion: 41 Resp: 275138
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 32.7 30.5 45.7





#15
Acrylonitrile
Concen: 556.927 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

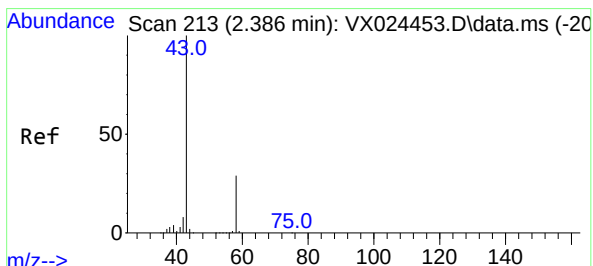
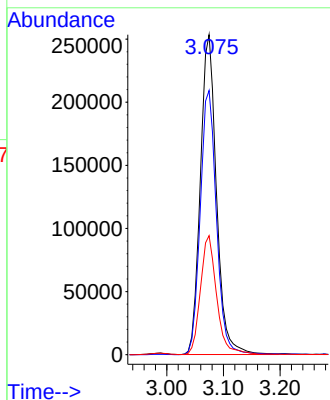
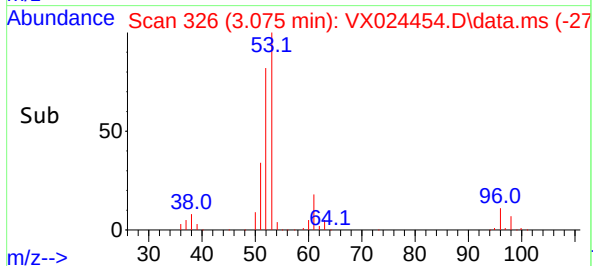
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



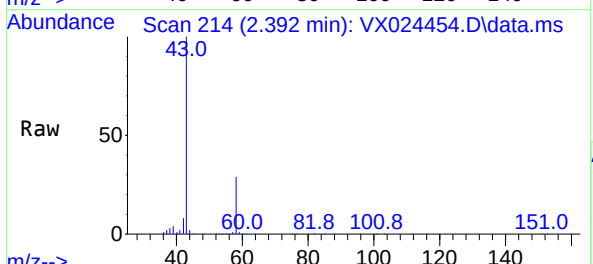
Tgt Ion: 53 Resp: 500897
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.5 28.2 42.2

Manual Integrations
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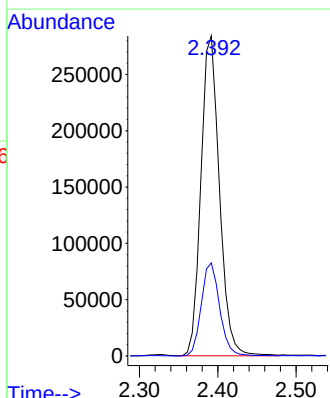
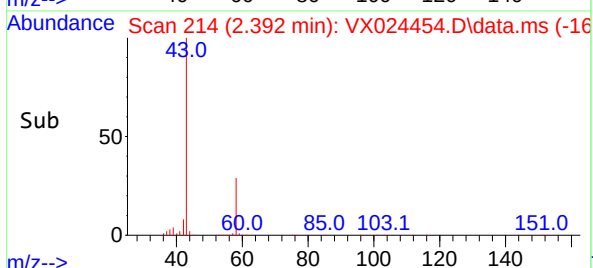
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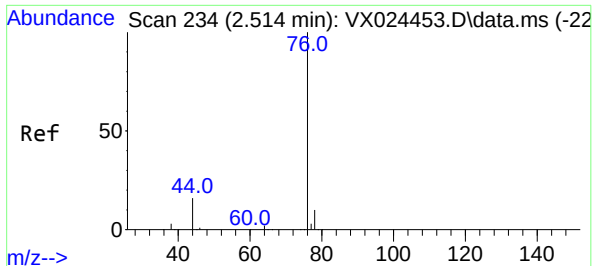


#16
Acetone
Concen: 496.466 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 43 Resp: 465146
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





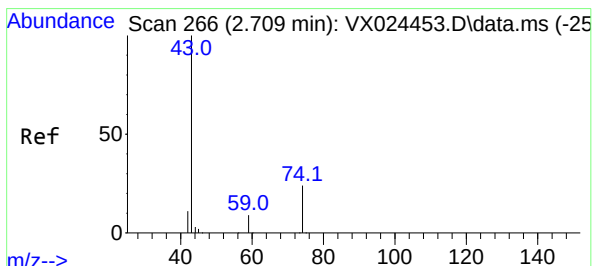
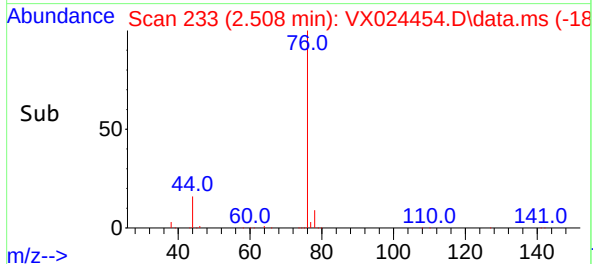
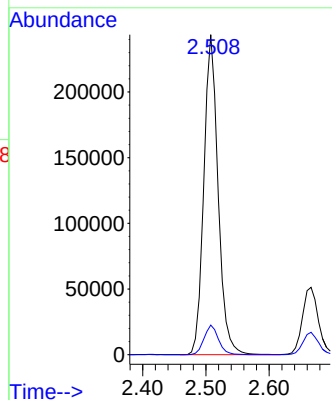
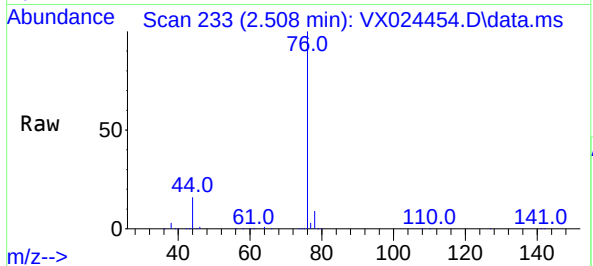
#17
Carbon Disulfide
Concen: 109.017 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 76 Resp: 382421
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

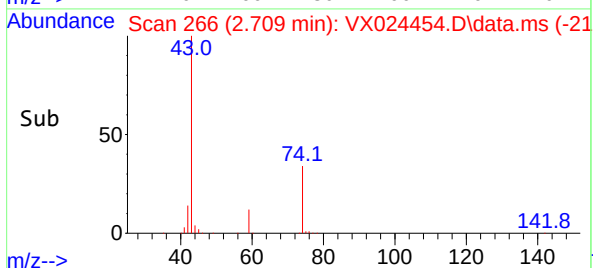
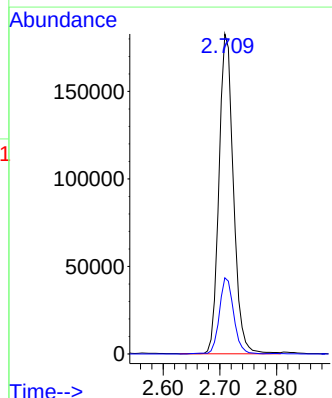
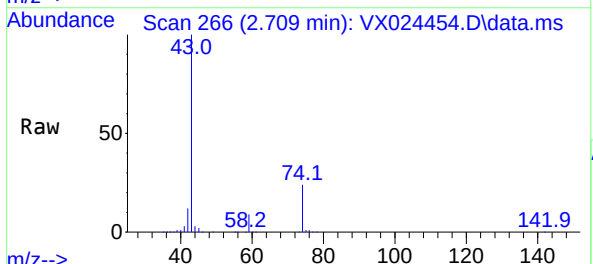
Manual Integrations
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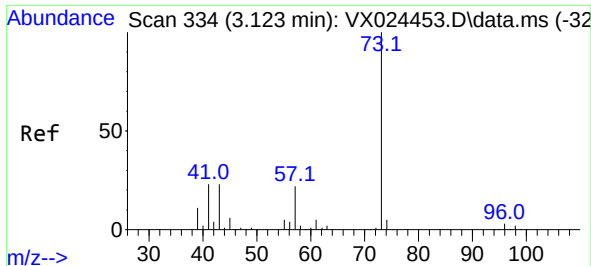
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#18
Methyl Acetate
Concen: 109.336 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 43 Resp: 321886
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





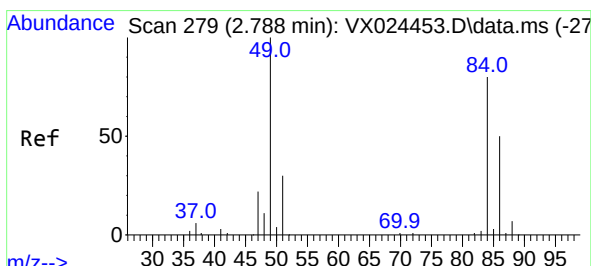
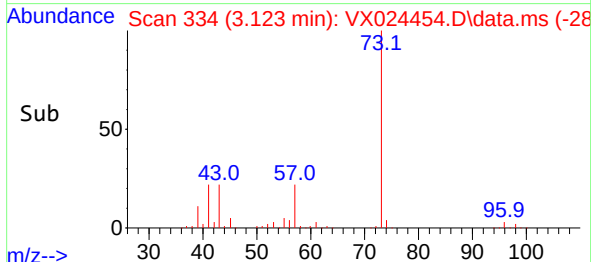
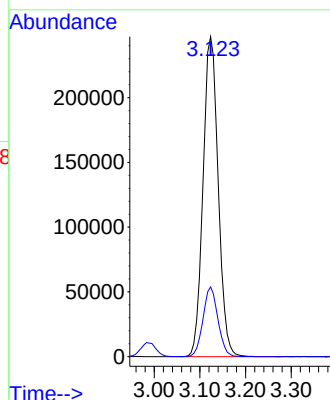
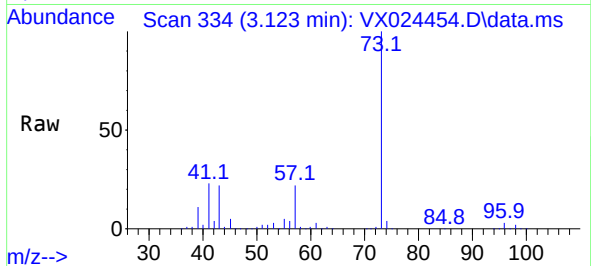
#19
Methyl tert-butyl Ether
Concen: 110.259 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 73 Resp: 567442
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

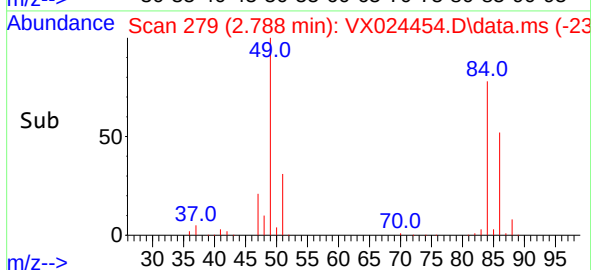
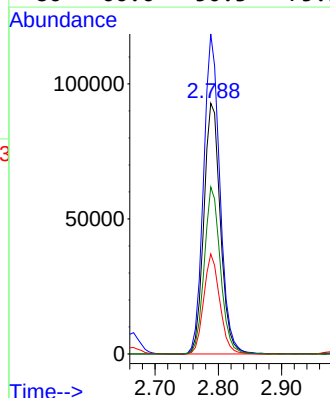
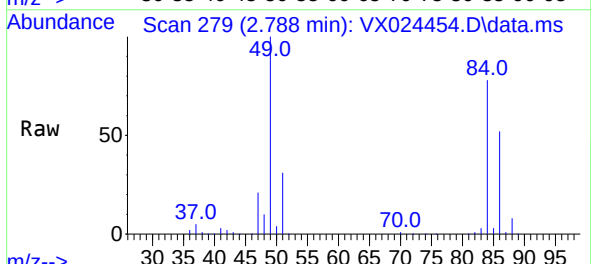
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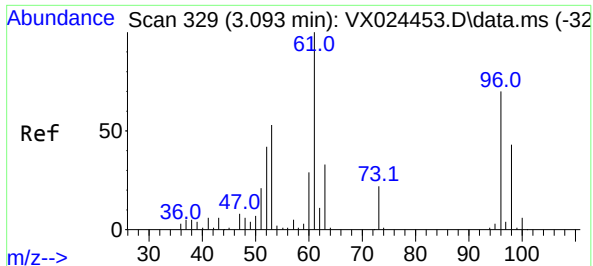
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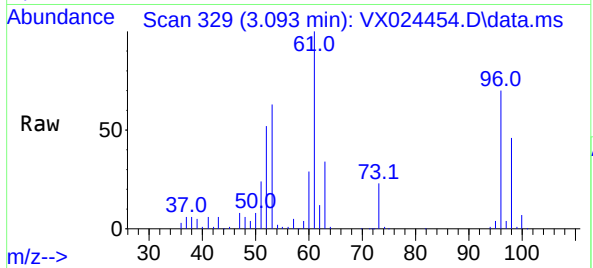
#20
Methylene Chloride
Concen: 95.446 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 84 Resp: 169019
Ion Ratio Lower Upper
84 100
49 127.6 88.6 132.8
51 39.9 27.0 40.6
86 66.6 50.3 75.5

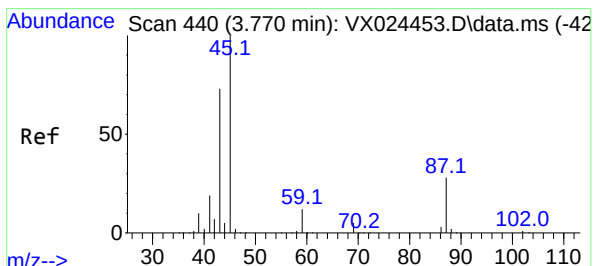
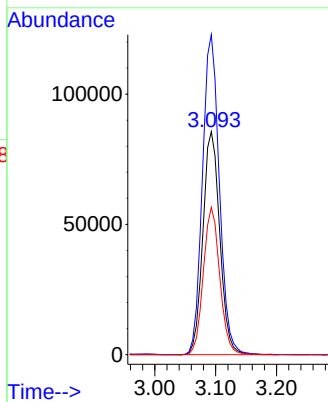
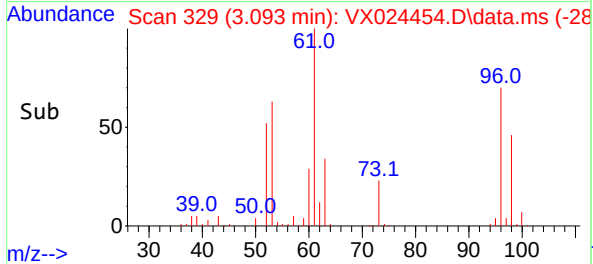




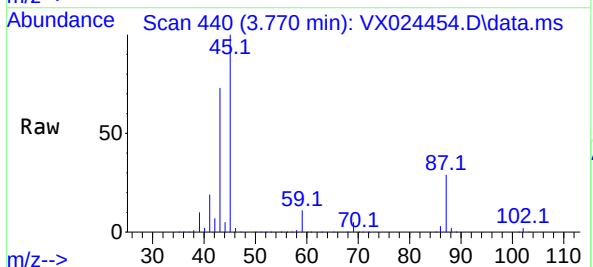
#21
trans-1,2-Dichloroethene
Concen: 107.010 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



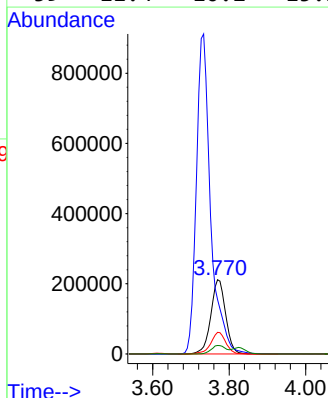
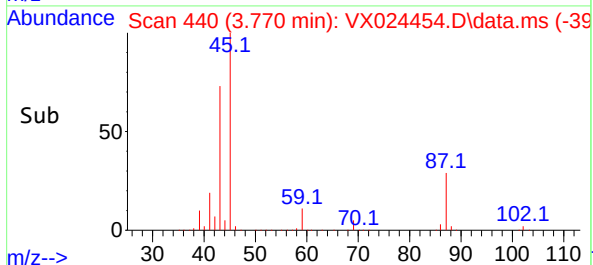
Tgt Ion: 96 Resp: 164862
Ion Ratio Lower Upper
96 100
61 143.5 107.7 161.5
98 66.0 50.4 75.6



#22
Diisopropyl ether
Concen: 112.923 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



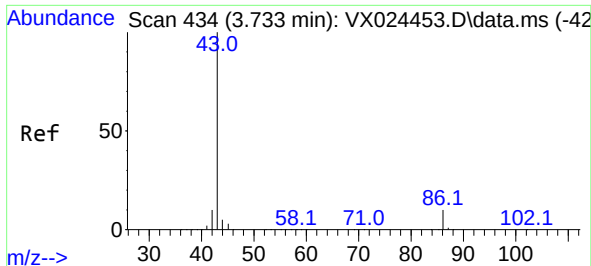
Tgt Ion: 45 Resp: 566134
Ion Ratio Lower Upper
45 100
43 73.2 58.0 87.0
87 29.2 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

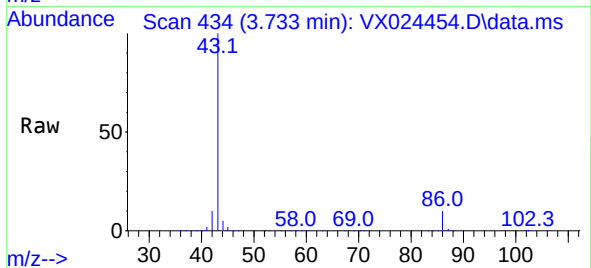
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 577.479 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024454.D
 Acq: 23 Sep 2021 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

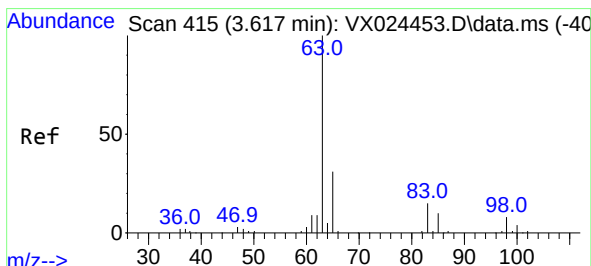
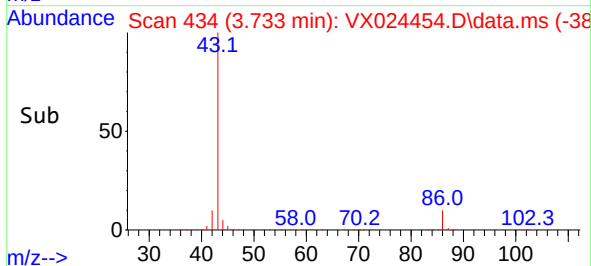
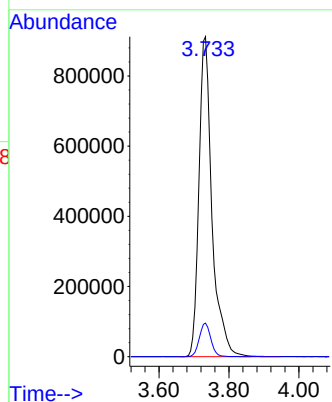


Tgt Ion: 43 Resp: 2357694

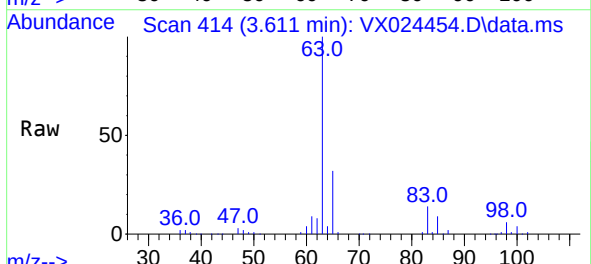
Ion	Ratio	Lower	Upper
43	100		
86	10.5	9.9	14.9

Manual Integrations
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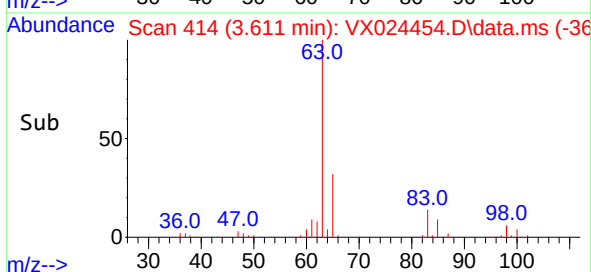
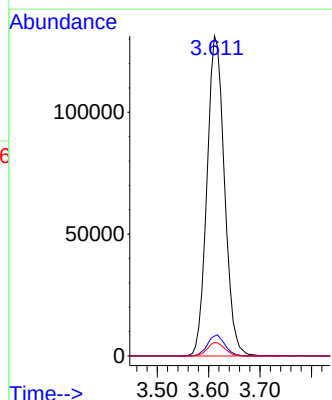


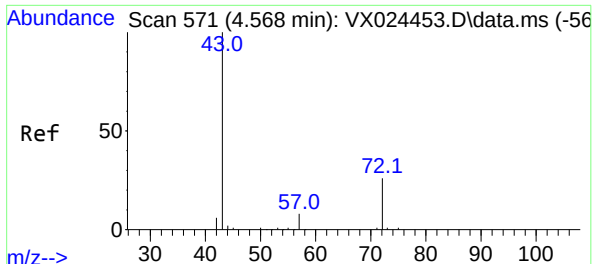
#24
 1,1-Dichloroethane
 Concen: 105.759 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024454.D
 Acq: 23 Sep 2021 16:53



Tgt Ion: 63 Resp: 310373

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.8	11.2
100	4.2	2.5	7.5





#25

2-Butanone

Concen: 550.954 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX024454.D

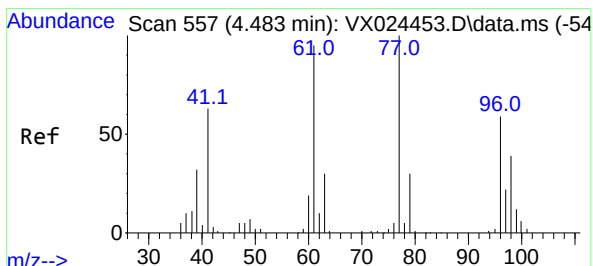
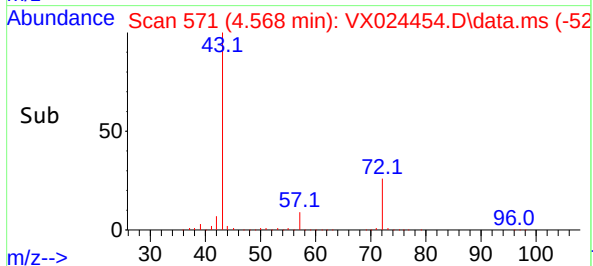
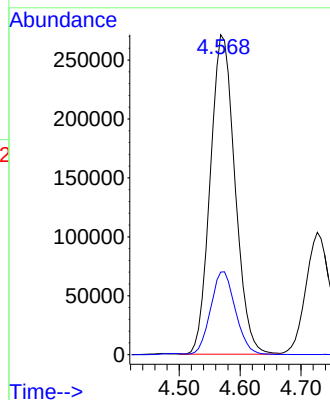
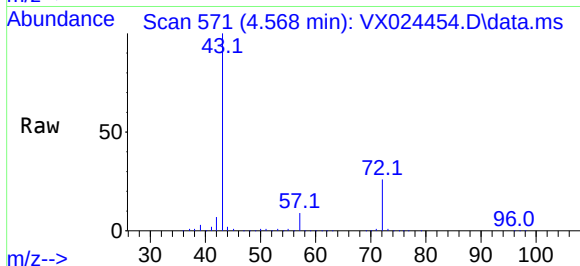
Acq: 23 Sep 2021 16:53

Tgt Ion: 43 Resp: 764216

Ion Ratio Lower Upper

43 100

72 25.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 107.840 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024454.D

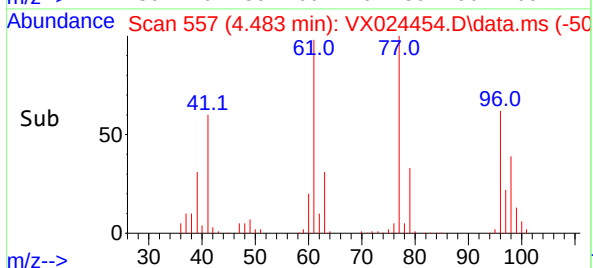
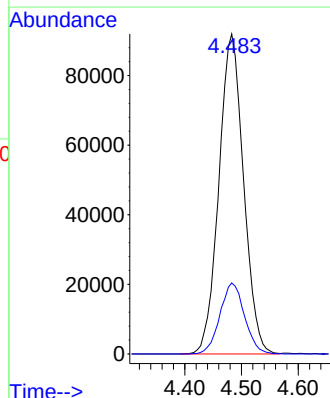
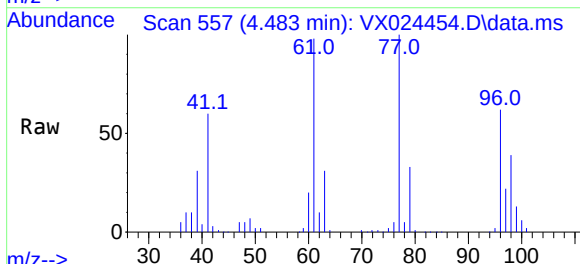
Acq: 23 Sep 2021 16:53

Tgt Ion: 77 Resp: 277273

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

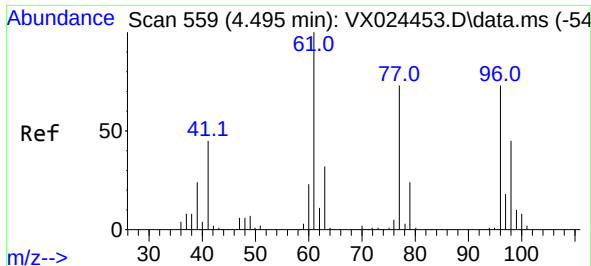
VSTDIC100

Manual Integrations

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#27
cis-1,2-Dichloroethene
Concen: 109.884 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

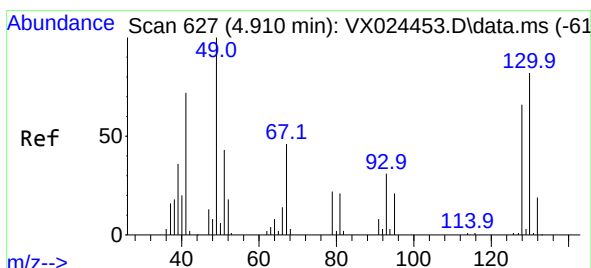
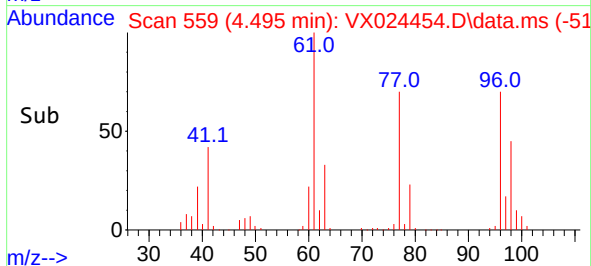
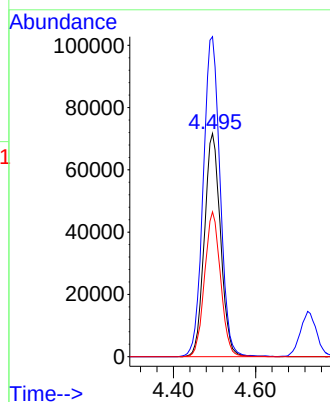
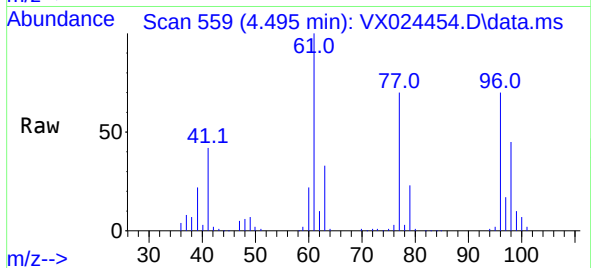
Tgt Ion: 96 Resp: 194691

Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

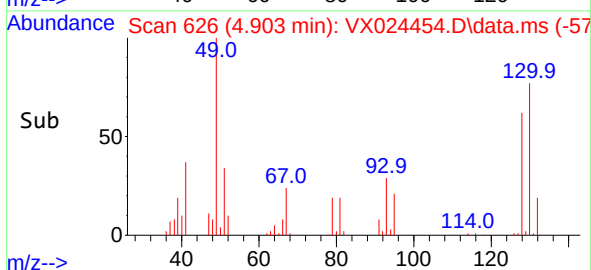
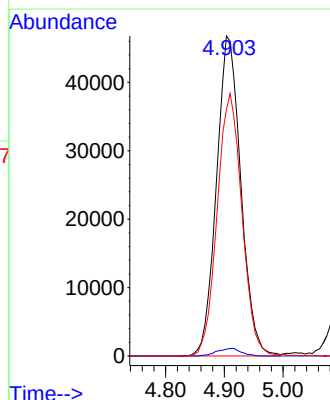
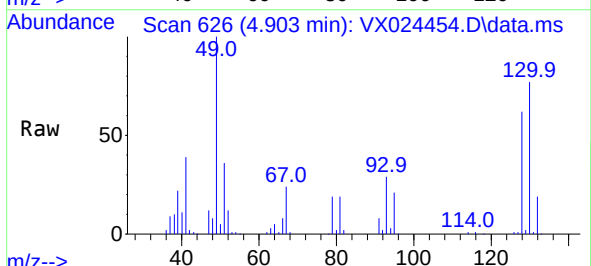
MMDadoda
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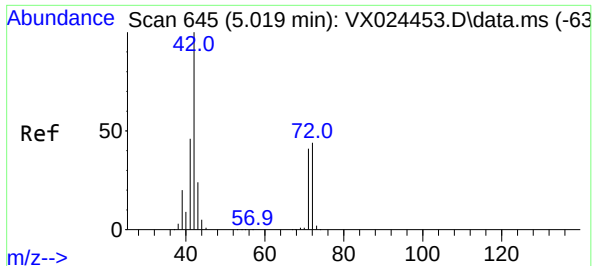


#28
Bromochloromethane
Concen: 110.861 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 49 Resp: 134932

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	83.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 572.248 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024454.D

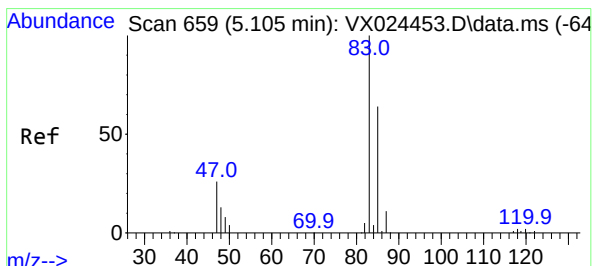
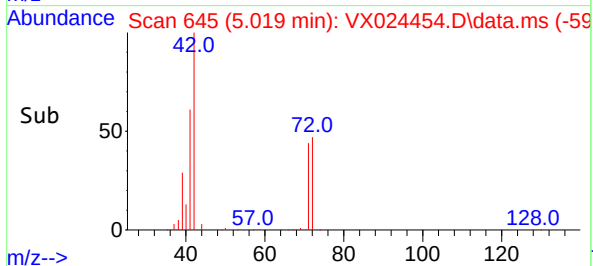
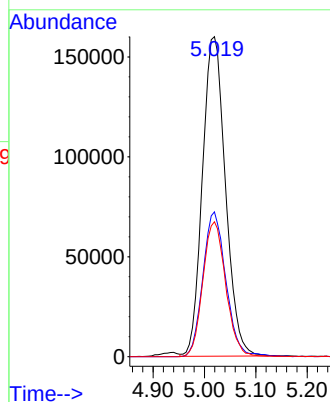
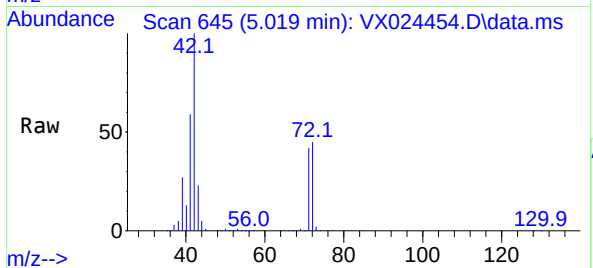
Acq: 23 Sep 2021 16:53

Tgt Ion:	42	Resp:	497469
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 109.465 ug/l

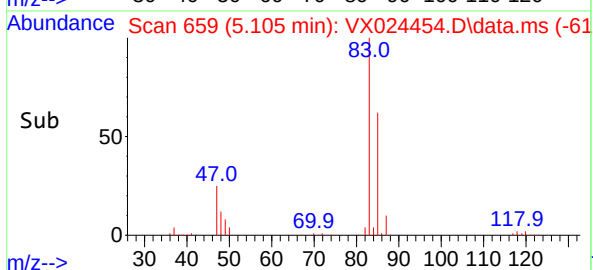
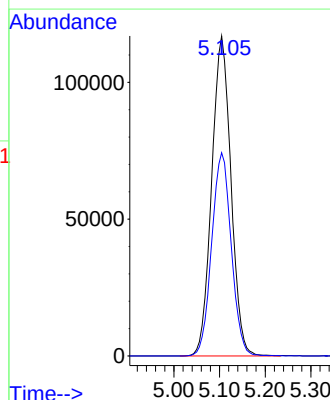
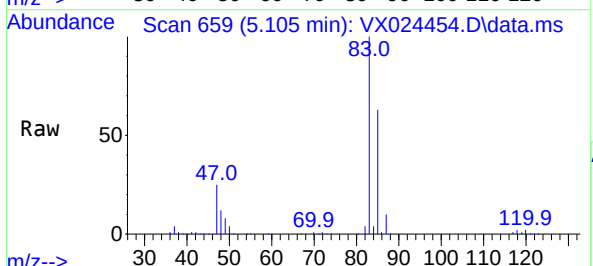
RT: 5.105 min Scan# 659

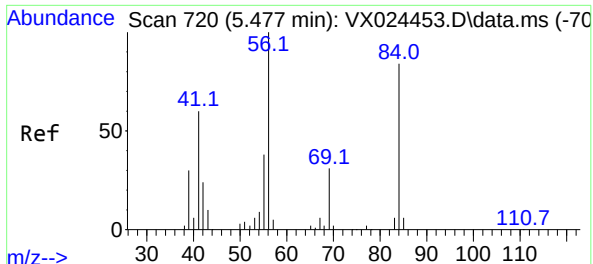
Delta R.T. -0.000 min

Lab File: VX024454.D

Acq: 23 Sep 2021 16:53

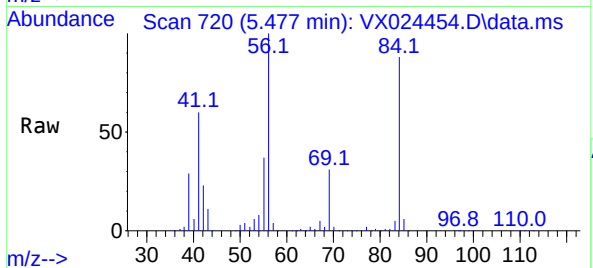
Tgt Ion:	83	Resp:	341974
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 110.497 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

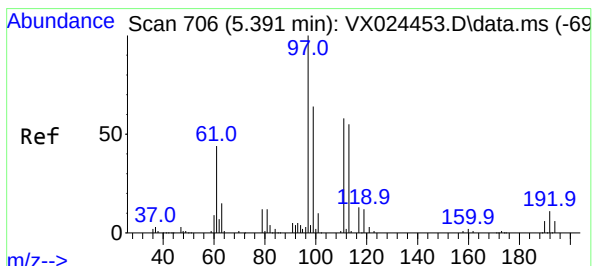
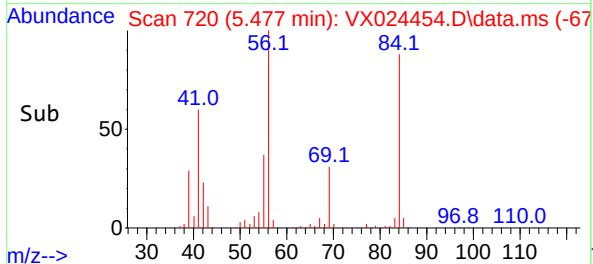
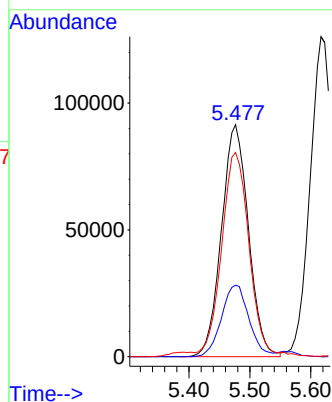
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



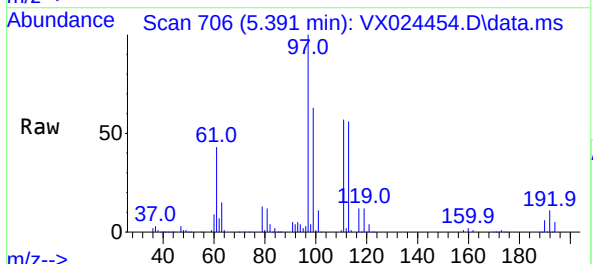
Tgt Ion: 56 Resp: 281216
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 86.2 71.4 107.0

Manual Integrations
APPROVED

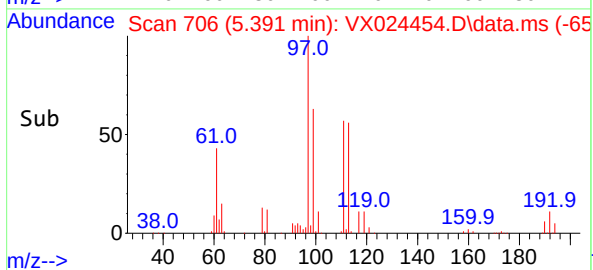
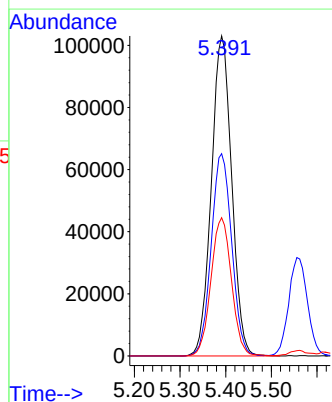
MMDadoda
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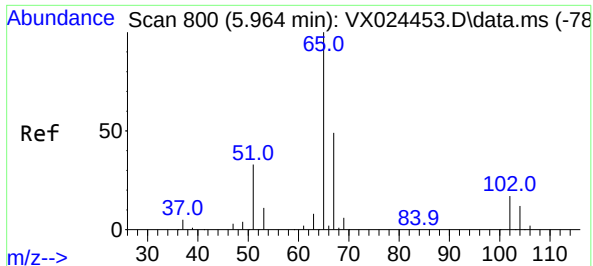


#32
1,1,1-Trichloroethane
Concen: 113.608 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 97 Resp: 318095
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 43.6 34.2 51.4





#33

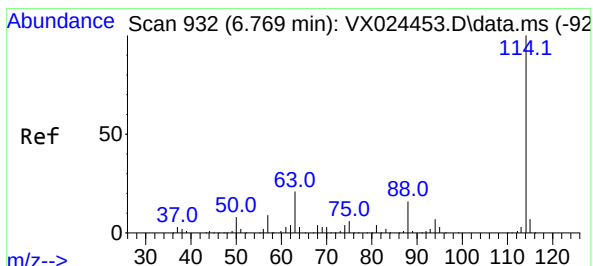
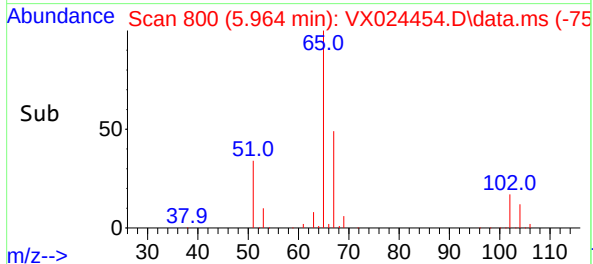
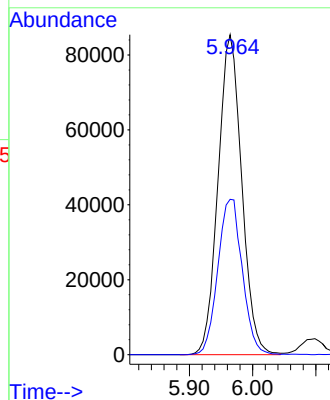
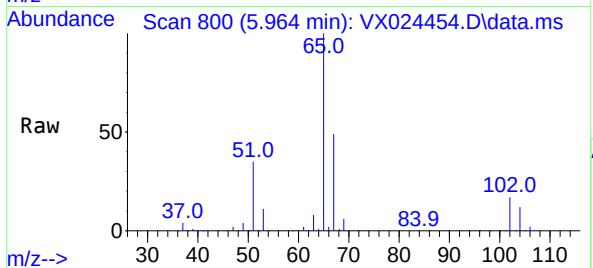
1,2-Dichloroethane-d4
Concen: 101.249 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 65 Resp: 221436
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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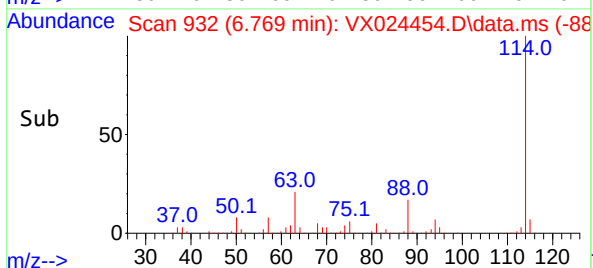
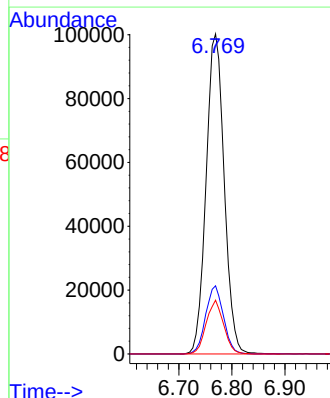
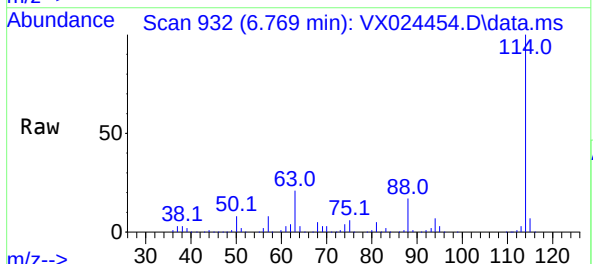
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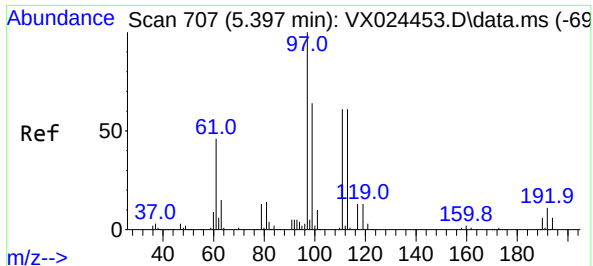


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

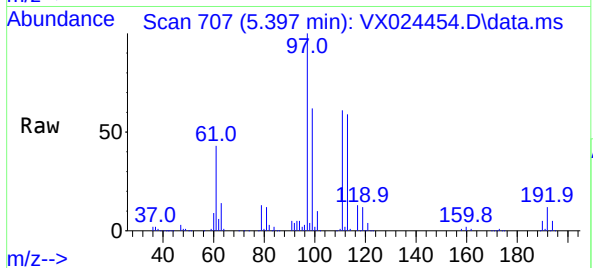
Tgt Ion: 114 Resp: 237297
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 105.471 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

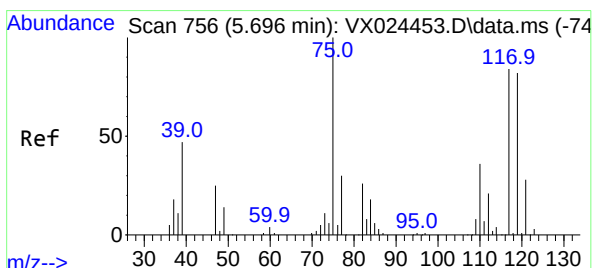
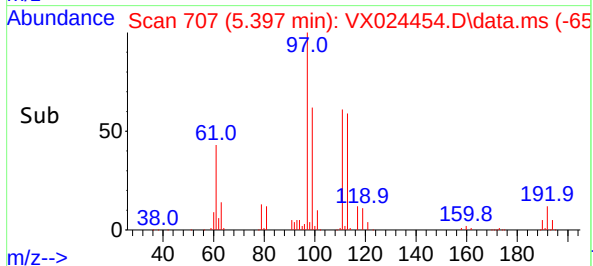
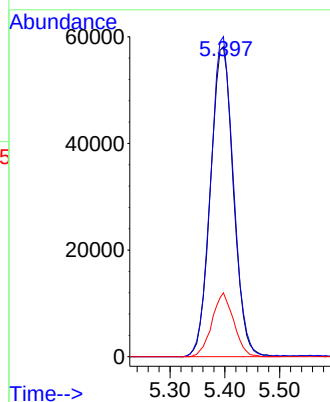
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



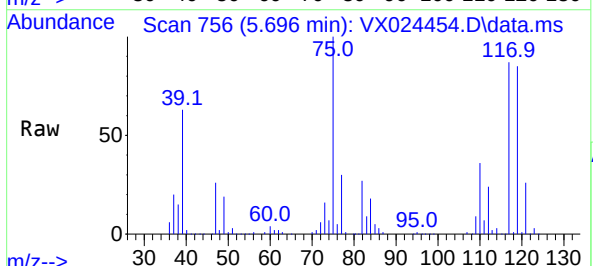
Tgt Ion:113 Resp: 168351
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.5 16.7 25.1

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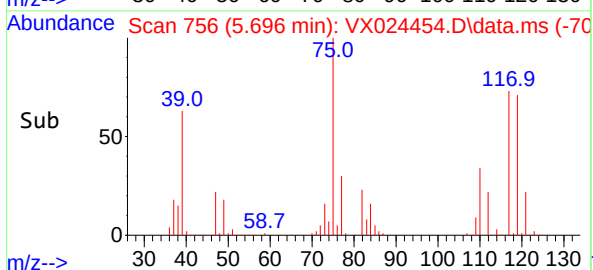
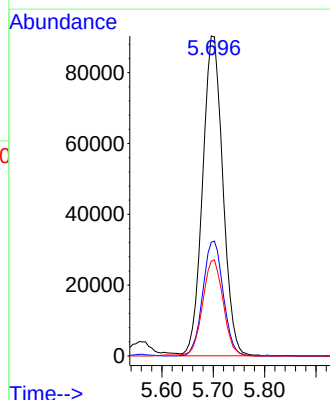
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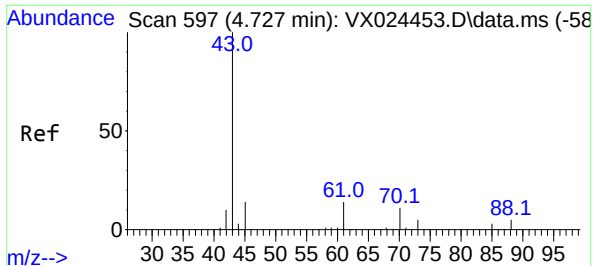


#36
1,1-Dichloropropene
Concen: 112.915 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 75 Resp: 246774
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 113.871 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024454.D

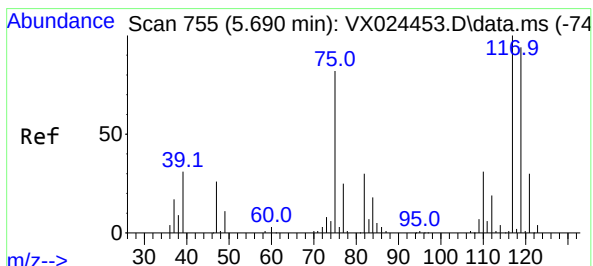
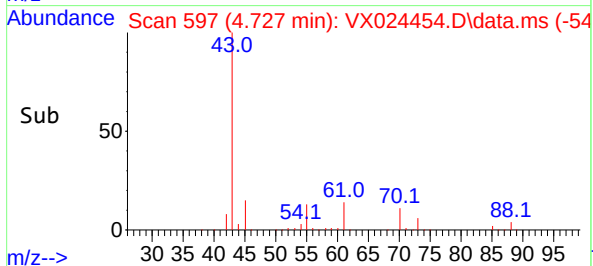
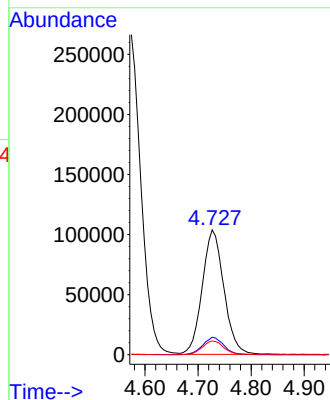
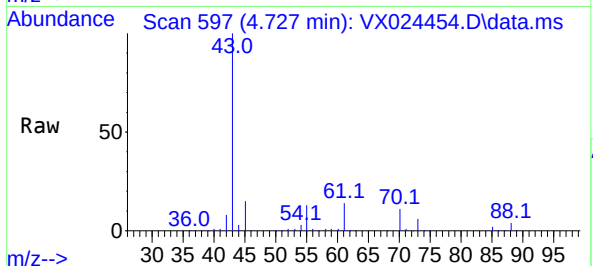
Acq: 23 Sep 2021 16:53

Tgt Ion:	43	Resp:	293558
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 114.301 ug/l

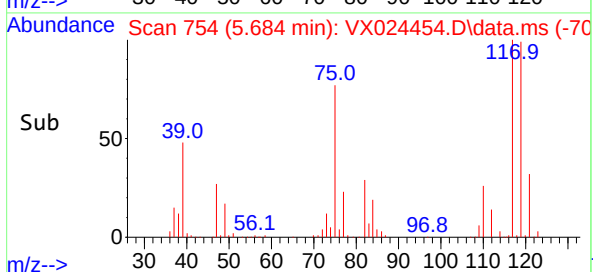
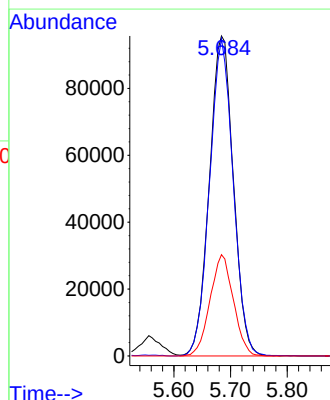
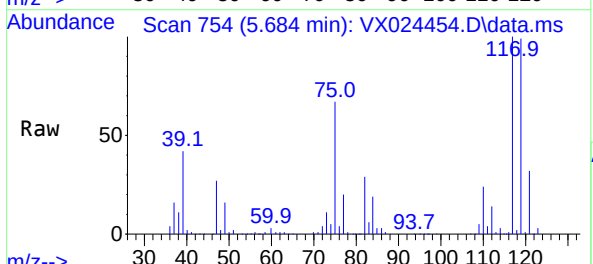
RT: 5.684 min Scan# 754

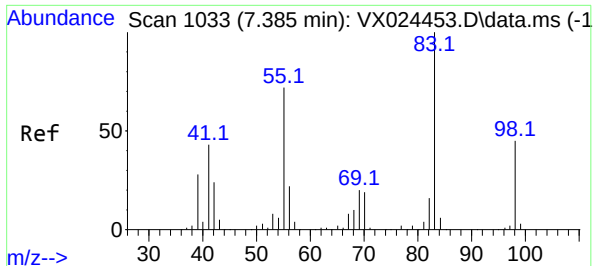
Delta R.T. -0.006 min

Lab File: VX024454.D

Acq: 23 Sep 2021 16:53

Tgt Ion:	117	Resp:	281602
Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.2	114.2
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 115.087 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024454.D

Acq: 23 Sep 2021 16:53

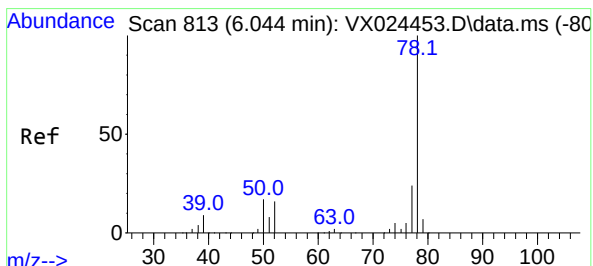
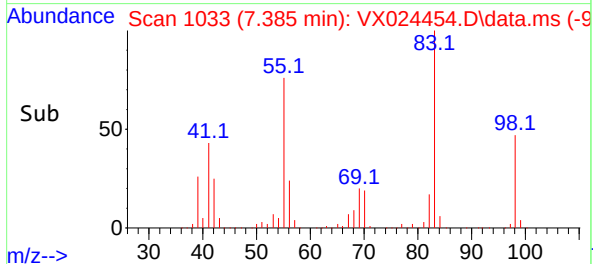
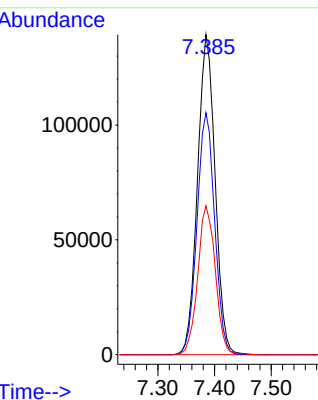
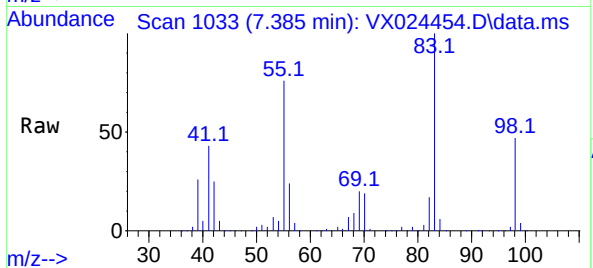
Tgt Ion: 83 Resp: 300330

Ion Ratio Lower Upper

83 100

55 75.6 58.9 88.3

98 46.5 38.1 57.1



#40

Benzene

Concen: 111.383 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024454.D

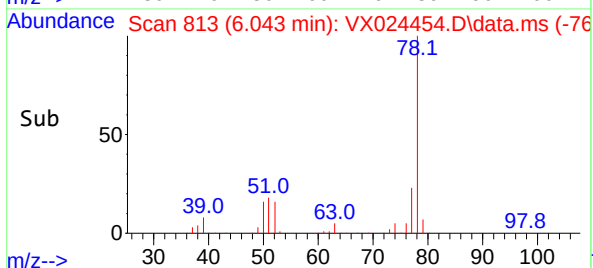
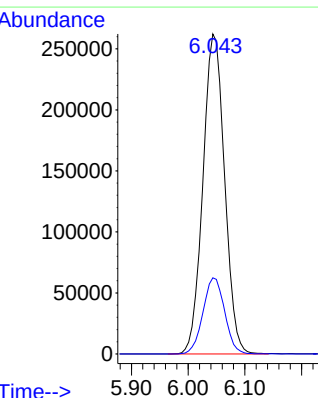
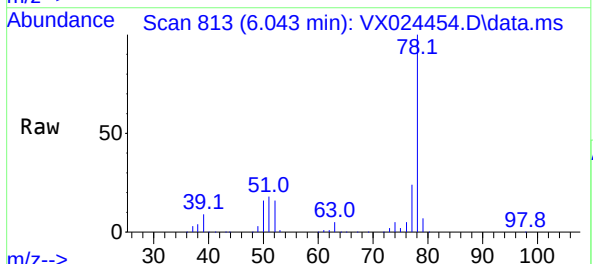
Acq: 23 Sep 2021 16:53

Tgt Ion: 78 Resp: 695086

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

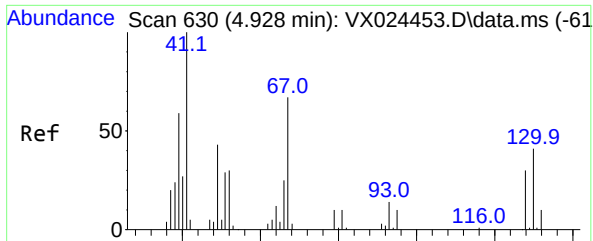
VSTDIC100

Manual Integrations

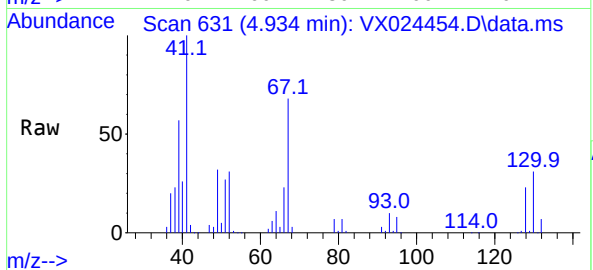
APPROVED

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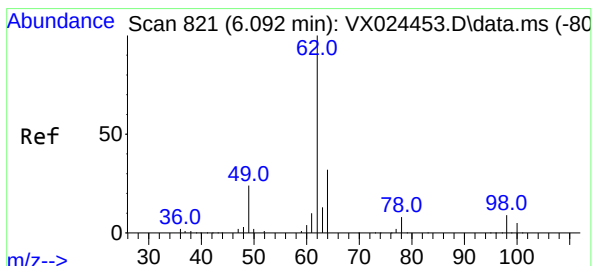
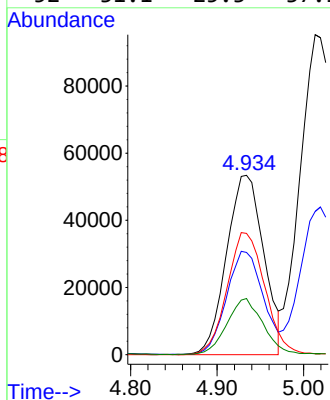
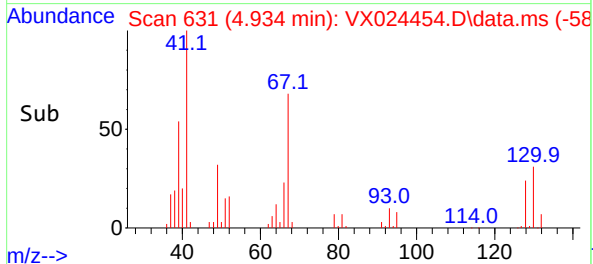
9/24/2021 6:57:50 PM



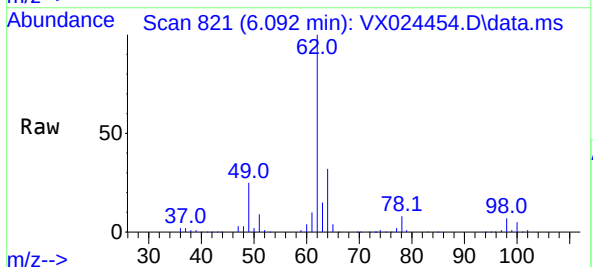
#41
Methacrylonitrile
Concen: 117.037 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



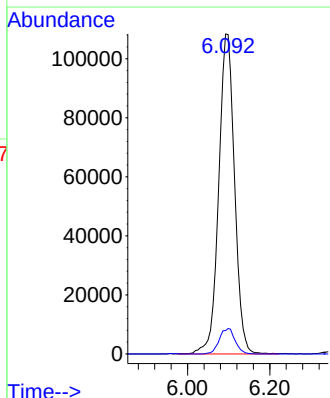
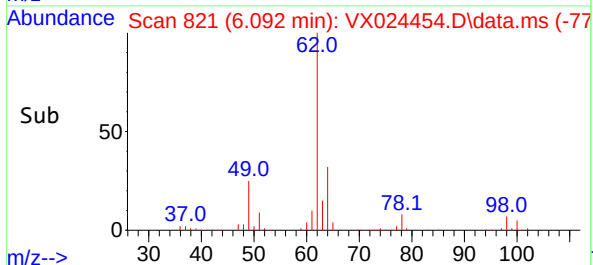
Tgt Ion: 41 Resp: 159586
Ion Ratio Lower Upper
41 100
39 56.4 42.5 63.7
67 69.2 65.0 97.6
52 31.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 110.774 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



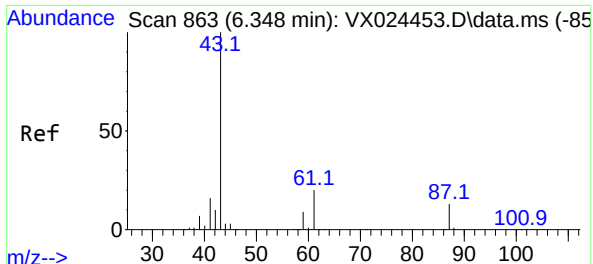
Tgt Ion: 62 Resp: 289872
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

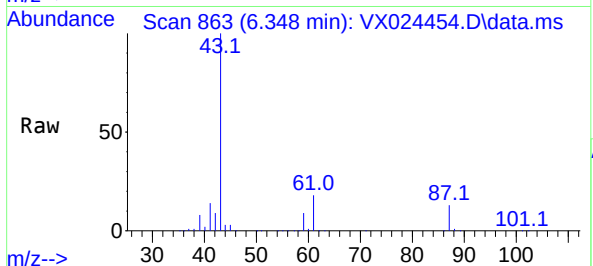
Manual Integrations
APPROVED

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9/24/2021 6:57:50 PM



#43
Isopropyl Acetate
Concen: 114.917 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

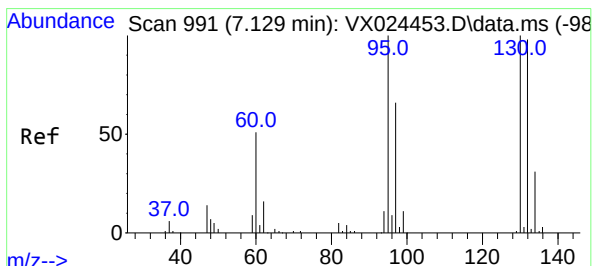
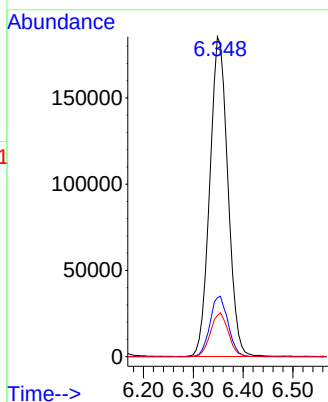
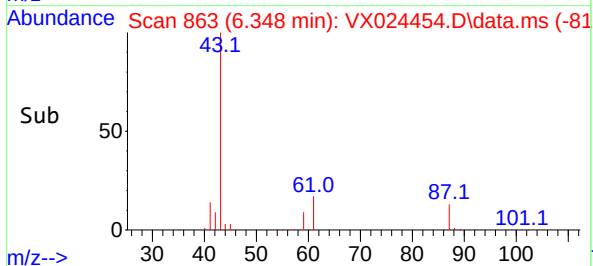
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



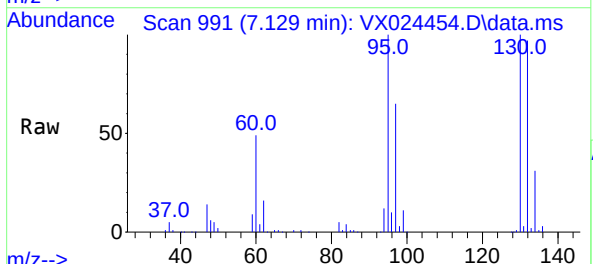
Tgt Ion: 43 Resp: 466200
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.6 12.5 18.7

Manual Integrations
APPROVED

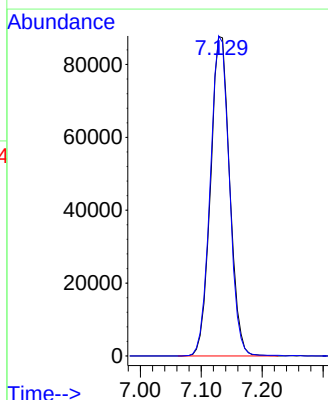
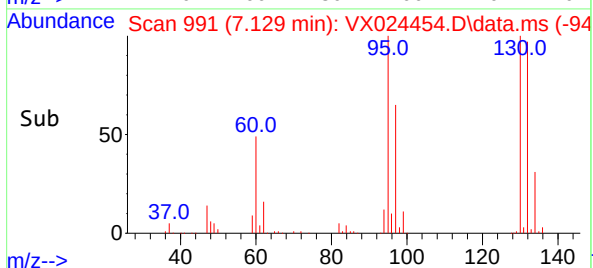
MMDadoda
9/24/2021 6:57:50 PM

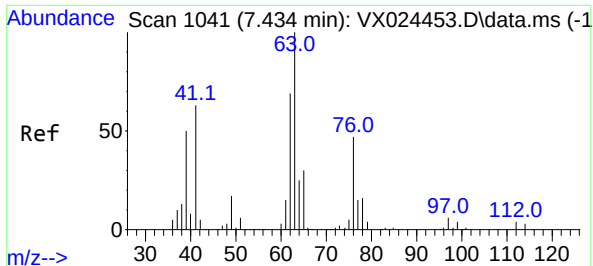


#44
Trichloroethene
Concen: 109.001 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 130 Resp: 191055
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





#45

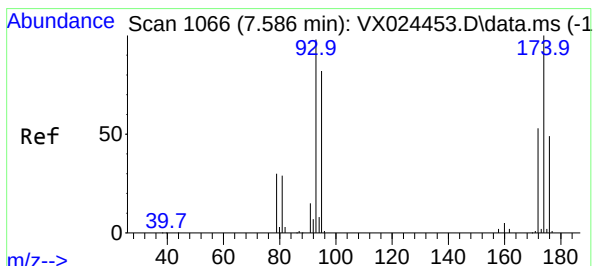
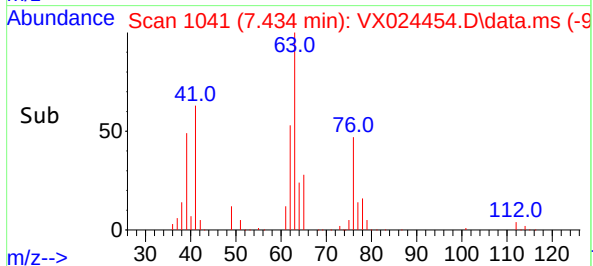
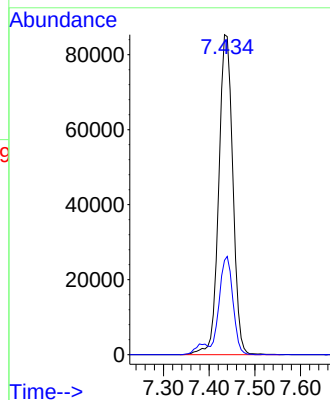
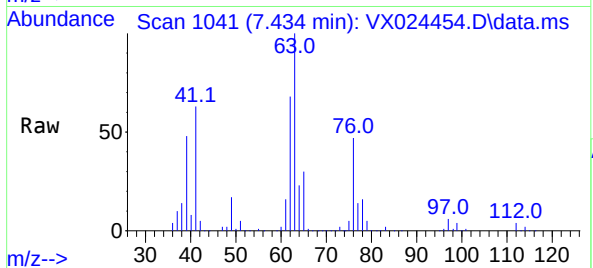
1,2-Dichloropropane
Concen: 111.235 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 63 Resp: 183166
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

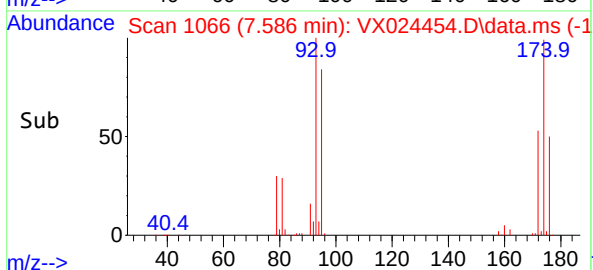
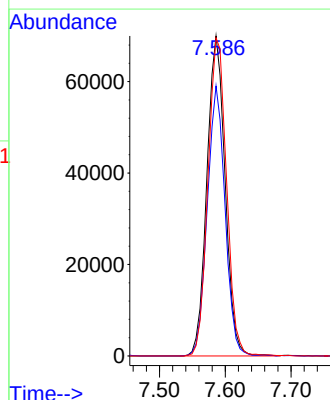
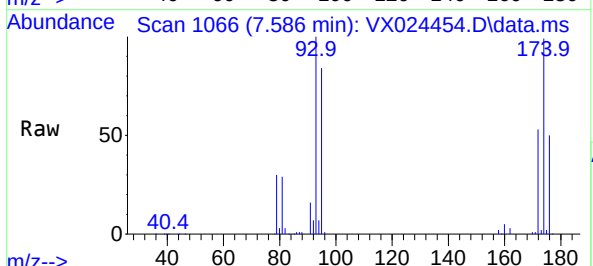
MMDadoda
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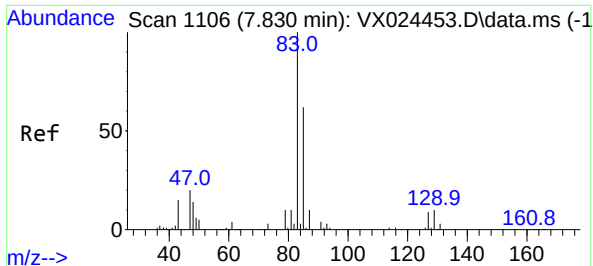


#46

Dibromomethane
Concen: 111.679 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 93 Resp: 134848
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 101.2 83.1 124.7





#47
Bromodichloromethane
Concen: 116.258 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

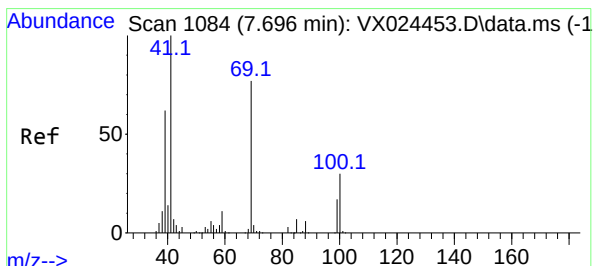
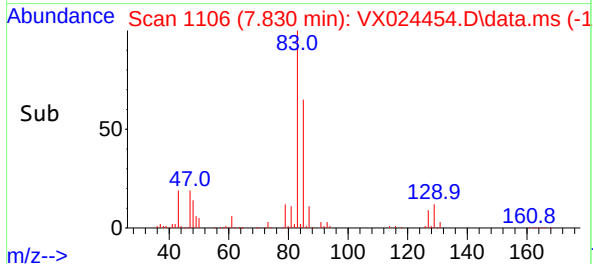
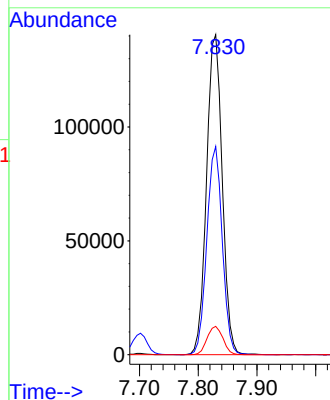
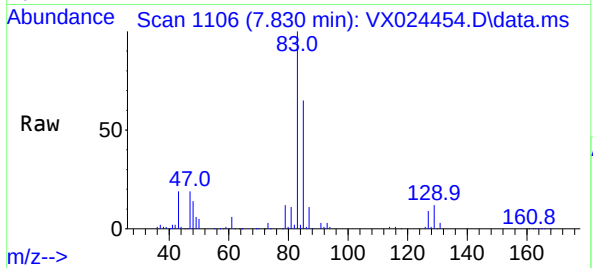
Tgt Ion: 83 Resp: 260923

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

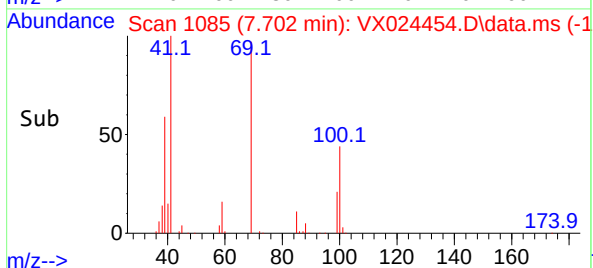
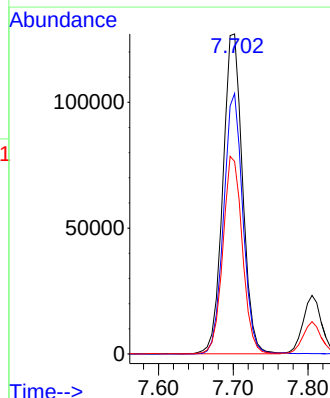
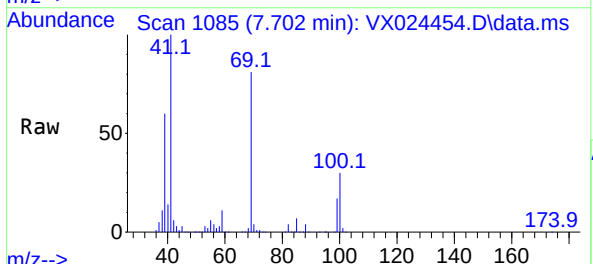
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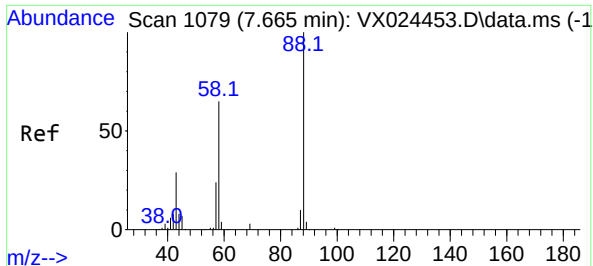


#48
Methyl methacrylate
Concen: 114.698 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 41 Resp: 232868

Ion	Ratio	Lower	Upper
41	100		
69	79.4	76.0	114.0
39	61.0	44.6	67.0





#49
1,4-Dioxane
Concen: 2235.341 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

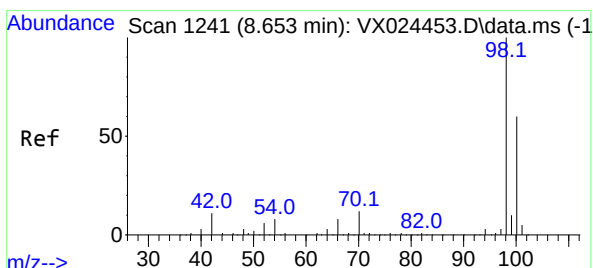
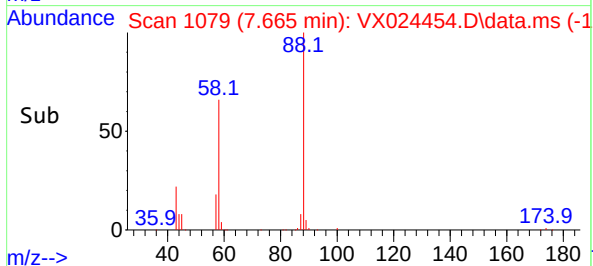
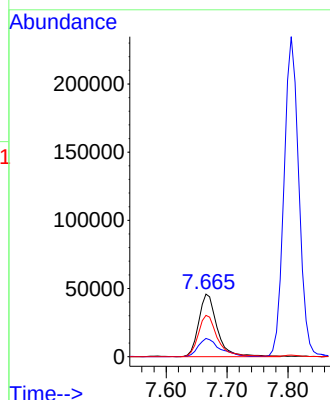
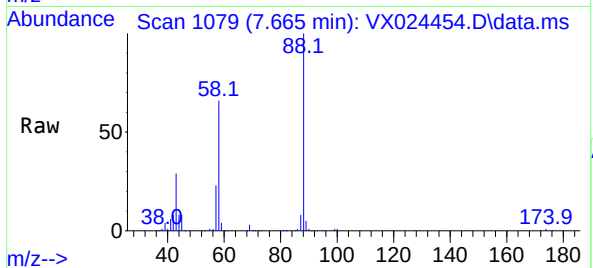
Tgt Ion: 88 Resp: 96774

Ion	Ratio	Lower	Upper
88	100		
43	34.4	23.2	34.8
58	68.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

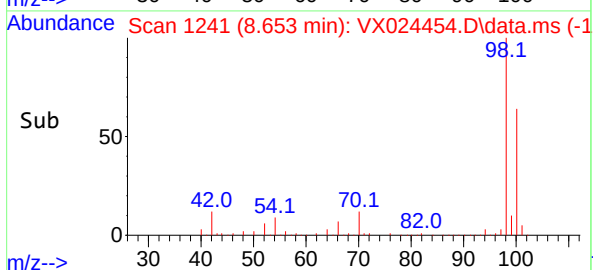
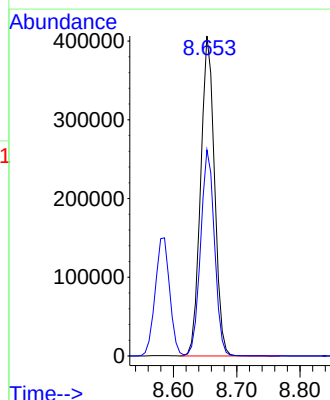
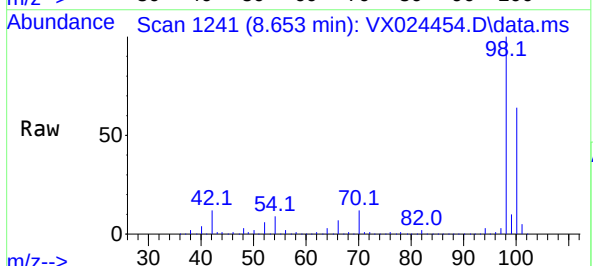
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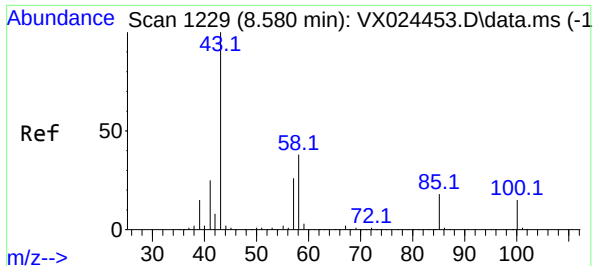


#50
Toluene-d8
Concen: 106.562 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 98 Resp: 621348

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





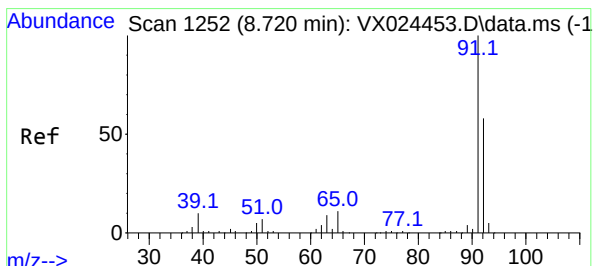
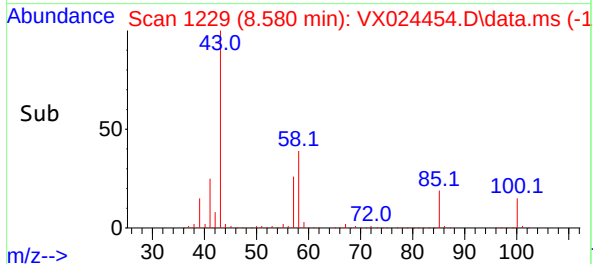
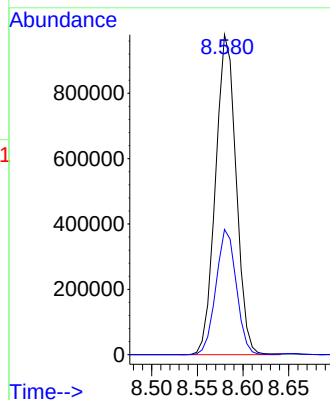
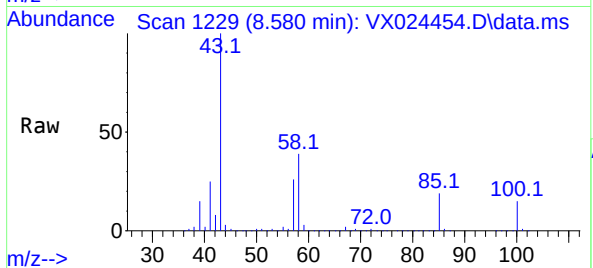
#51
4-Methyl-2-Pentanone
Concen: 589.539 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 43 Resp: 1533858
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

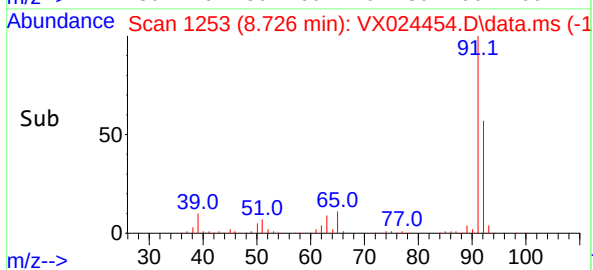
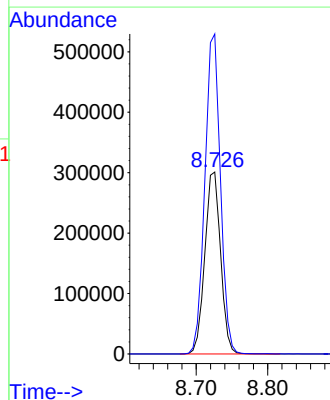
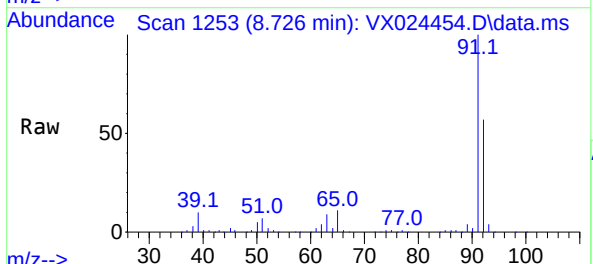
Manual Integrations
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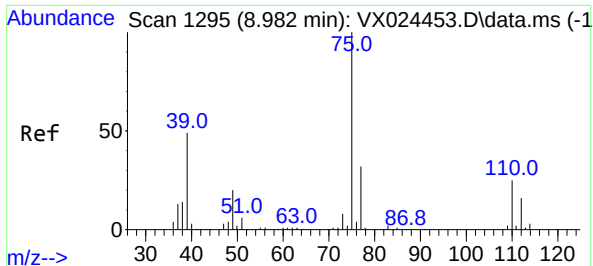
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#52
Toluene
Concen: 112.645 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 92 Resp: 461129
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





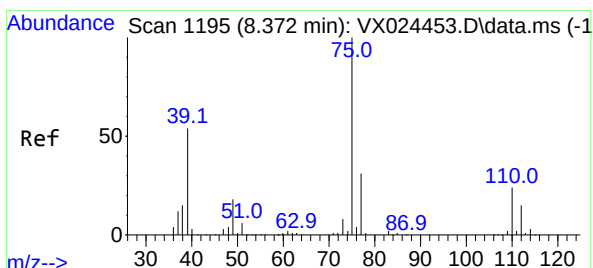
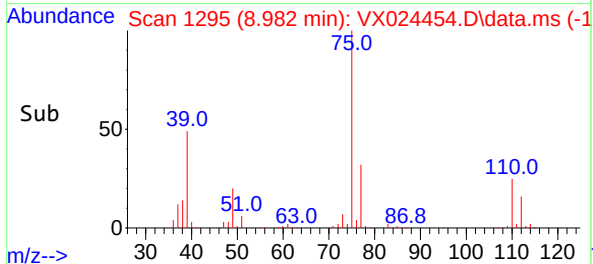
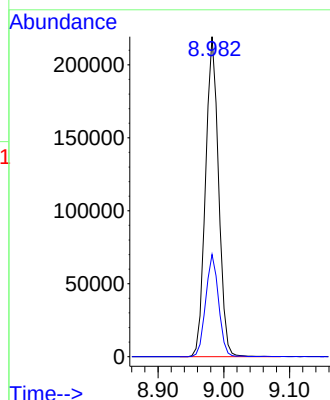
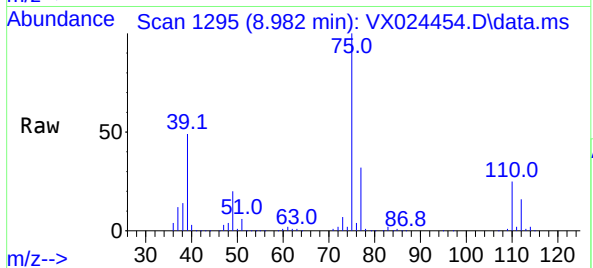
#53
t-1,3-Dichloropropene
Concen: 119.407 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 75 Resp: 303241
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

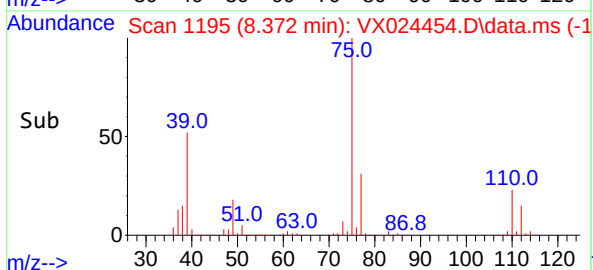
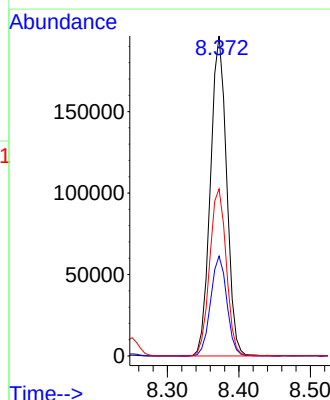
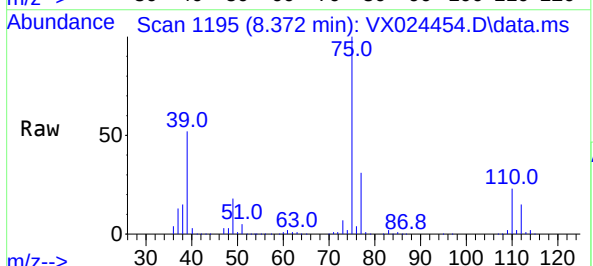
Manual Integrations
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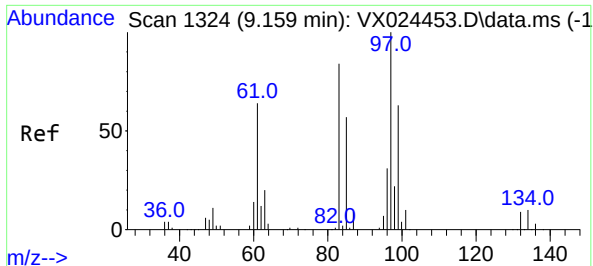
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#54
cis-1,3-Dichloropropene
Concen: 117.939 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

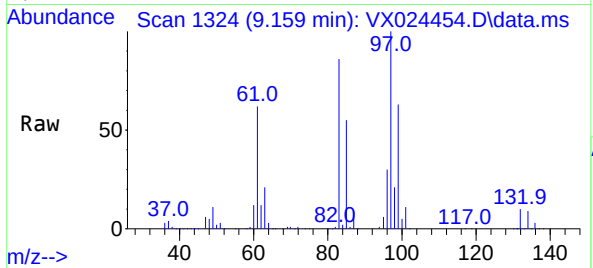
Tgt Ion: 75 Resp: 308823
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 52.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 111.216 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

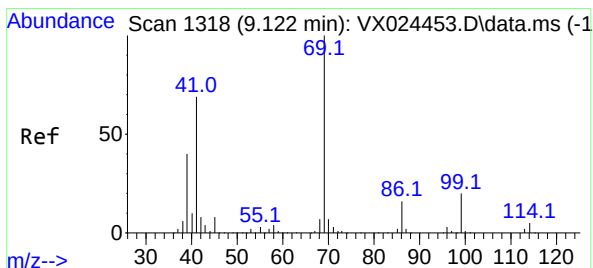
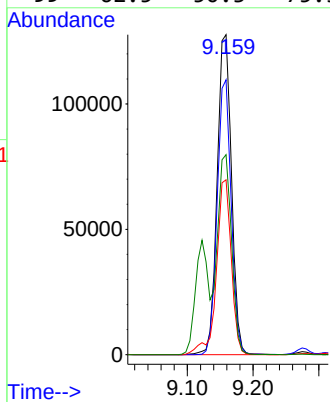
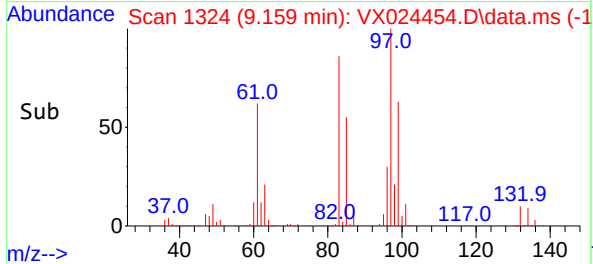
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



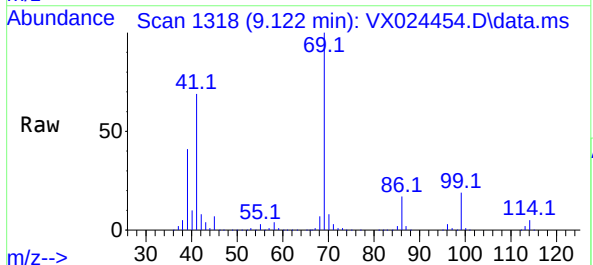
Tgt Ion:	97	Resp:	193671
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	54.6	44.3	66.5
99	62.5	50.3	75.5

Manual Integrations
APPROVED

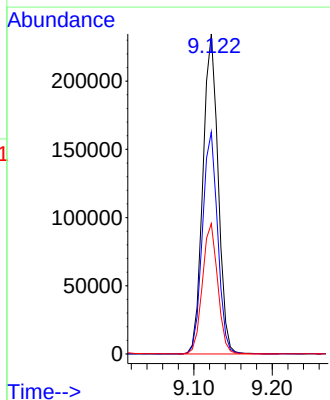
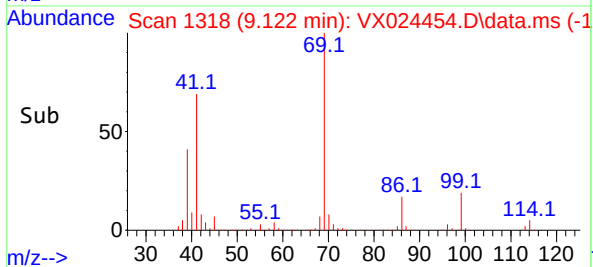
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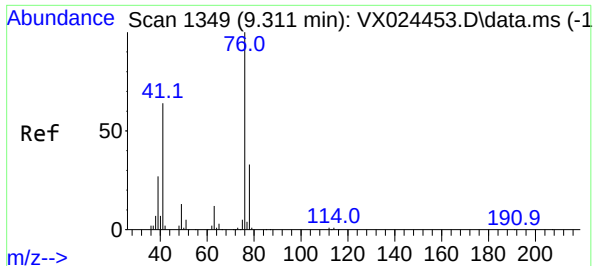


#56
Ethyl methacrylate
Concen: 121.167 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion:	69	Resp:	316628
Ion	Ratio	Lower	Upper
69	100		
41	69.1	46.8	70.2
39	40.7	24.7	37.1





#57

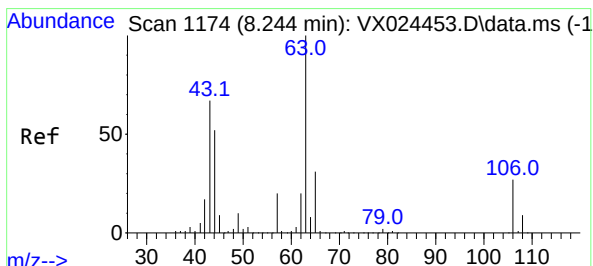
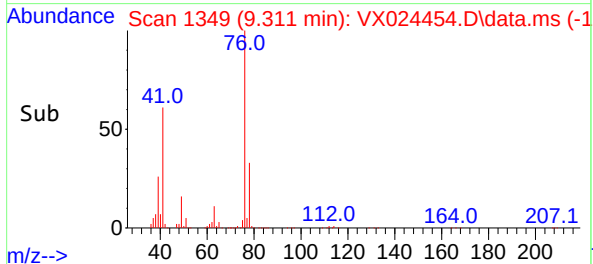
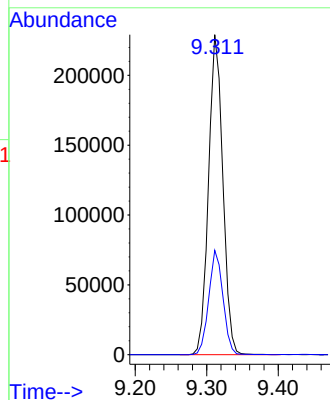
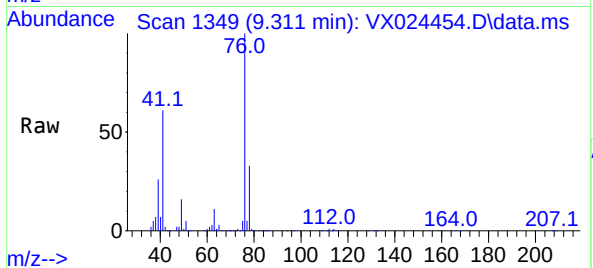
1,3-Dichloropropane
Concen: 111.906 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 76 Resp: 318121
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

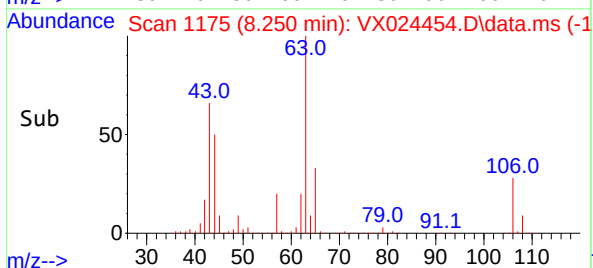
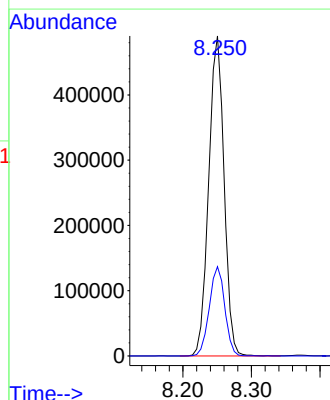
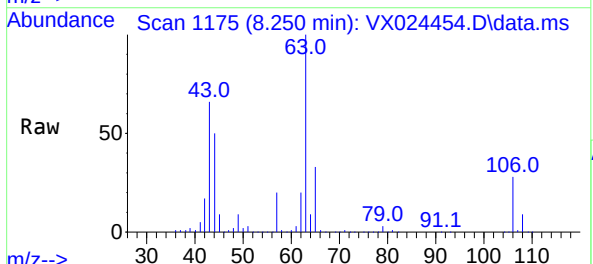
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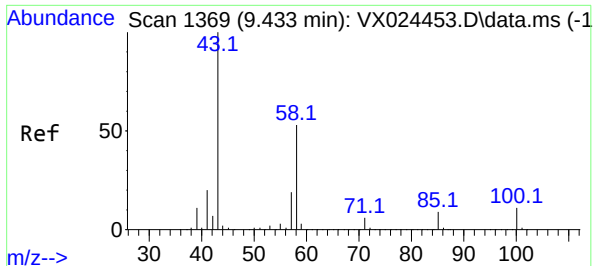


#58

2-Chloroethyl Vinyl ether
Concen: 596.176 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 63 Resp: 764720
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





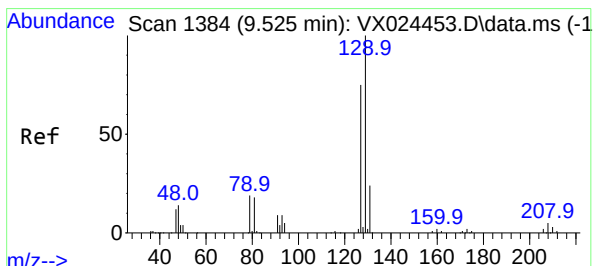
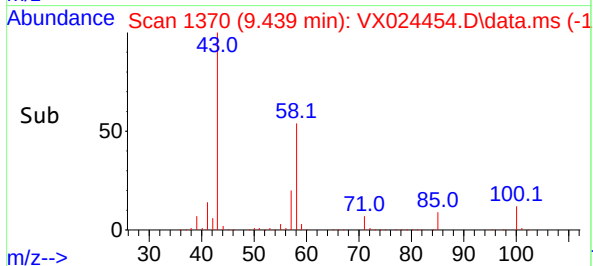
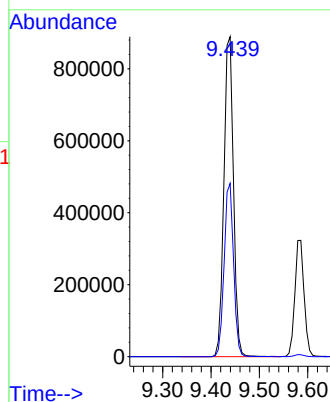
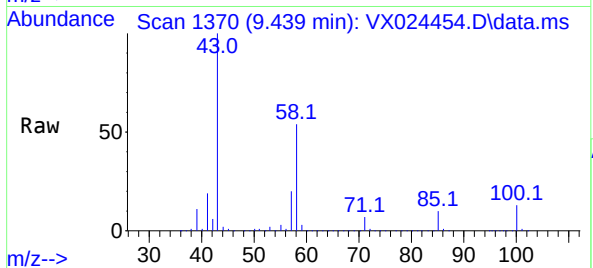
#59
2-Hexanone
Concen: 600.383 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 43 Resp: 1221340
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

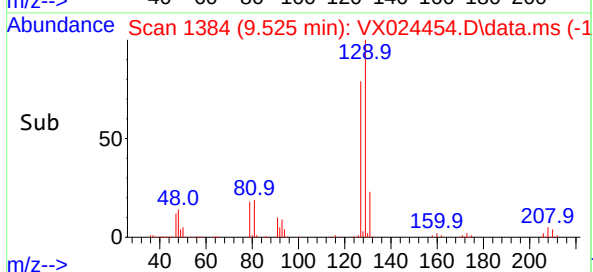
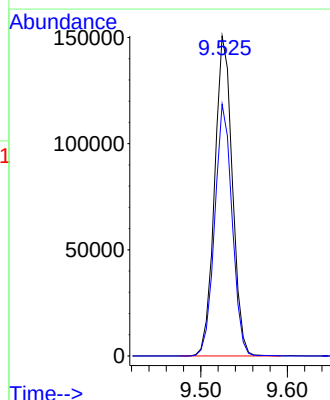
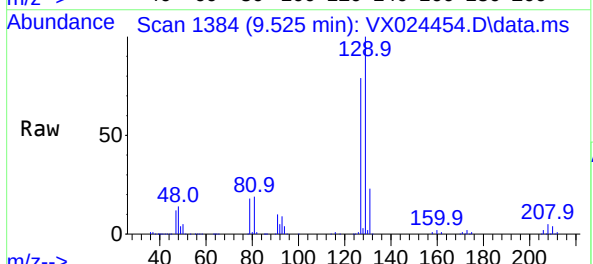
Manual Integrations
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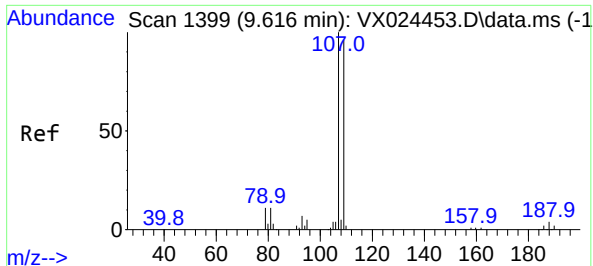
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#60
Dibromochloromethane
Concen: 121.859 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

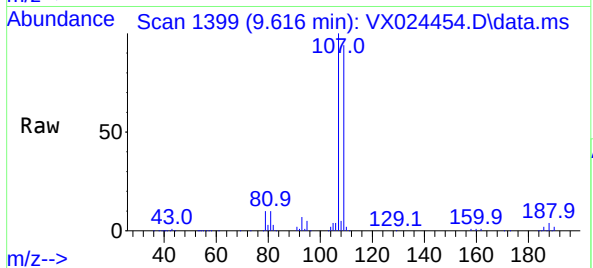
Tgt Ion: 129 Resp: 213608
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 113.727 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

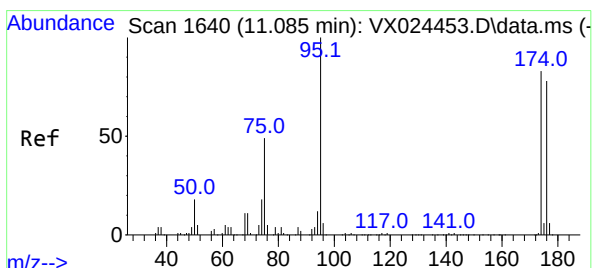
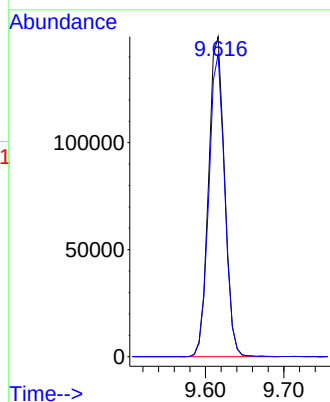
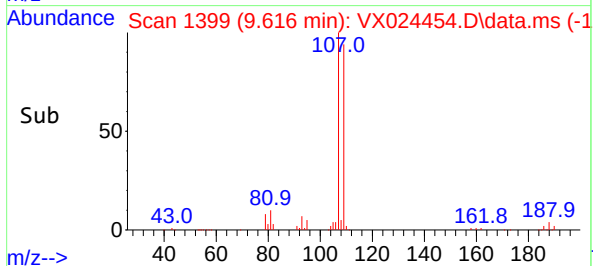
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



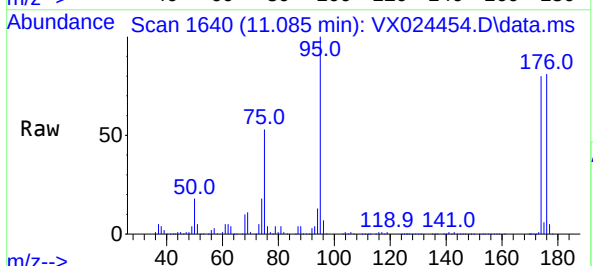
Tgt Ion:107 Resp: 212095
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
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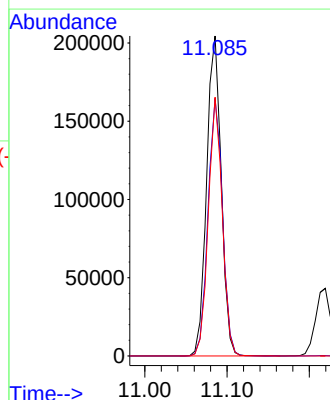
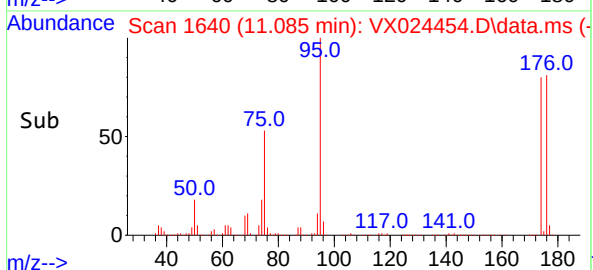
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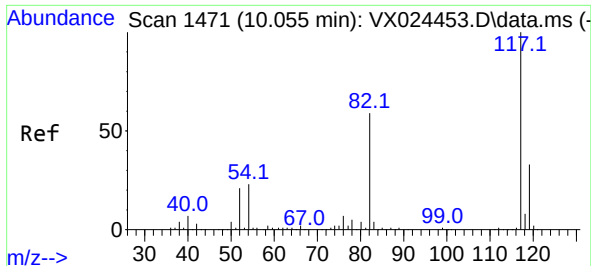


#62
4-Bromofluorobenzene
Concen: 111.414 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



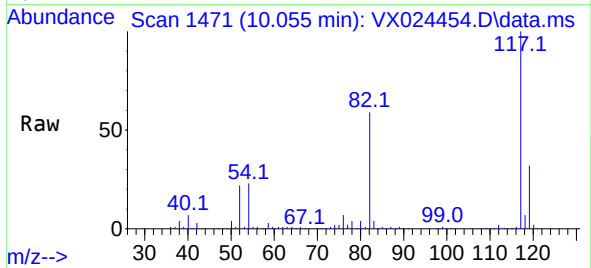
Tgt Ion: 95 Resp: 251566
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

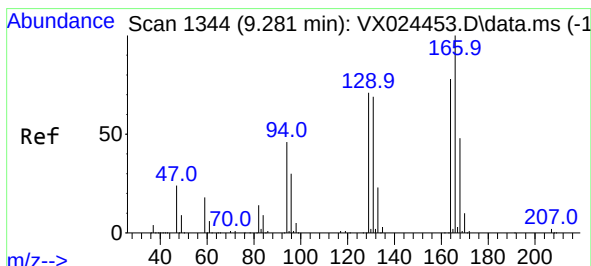
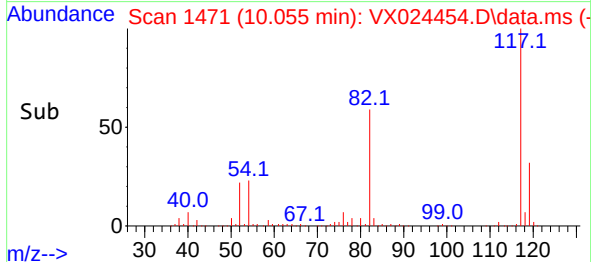
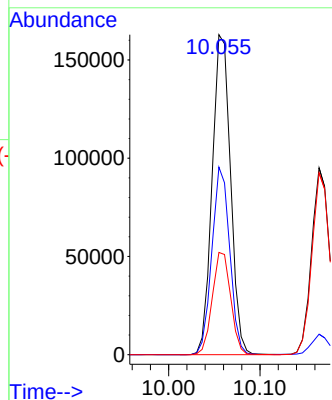
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



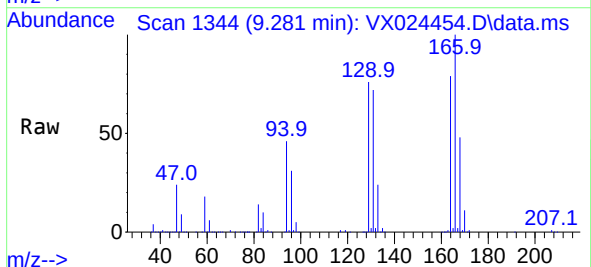
Tgt Ion:117 Resp: 227297
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.0 26.6 39.8

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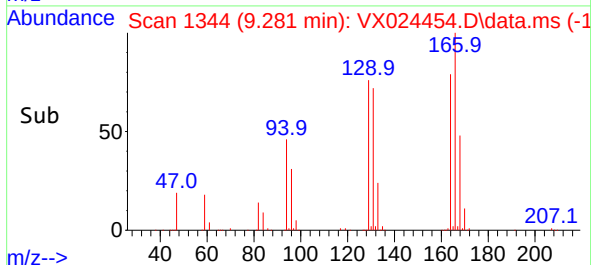
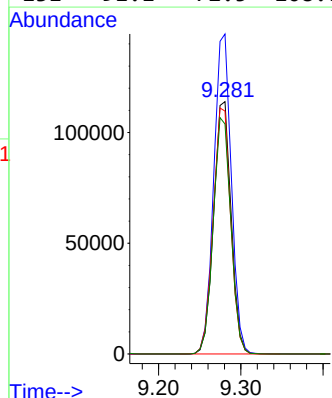
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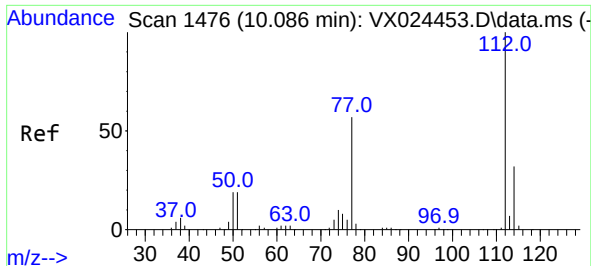


#64
Tetrachloroethene
Concen: 97.589 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion:164 Resp: 168075
Ion Ratio Lower Upper
164 100
166 126.8 103.4 155.2
129 96.2 70.8 106.2
131 91.1 72.5 108.7





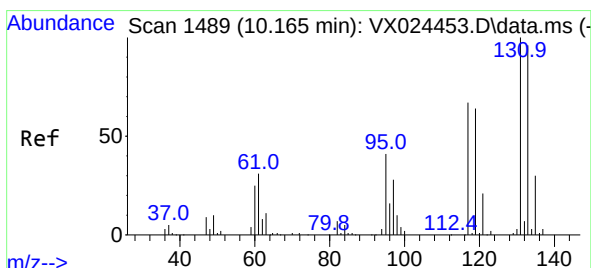
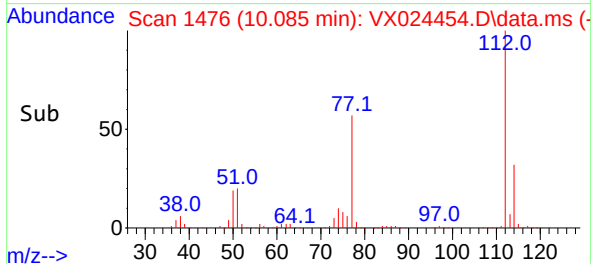
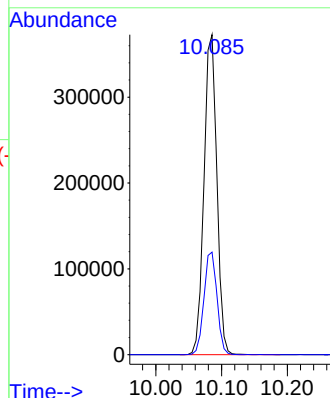
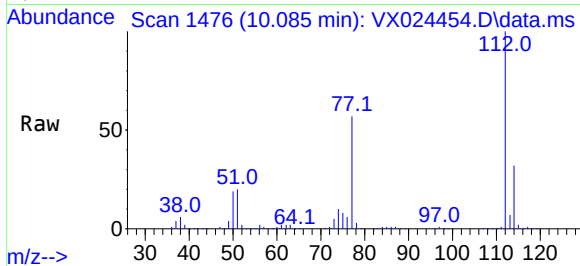
#65
Chlorobenzene
Concen: 108.483 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 507261
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

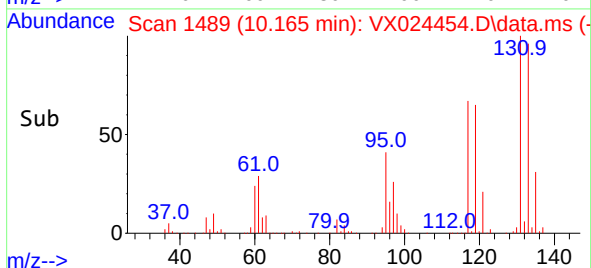
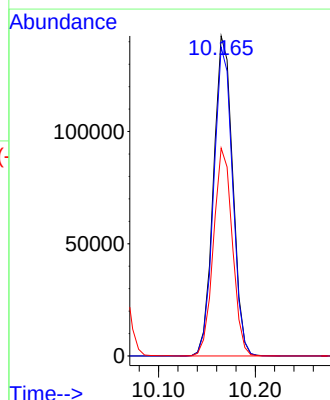
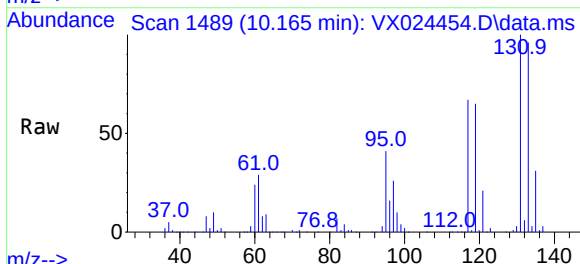
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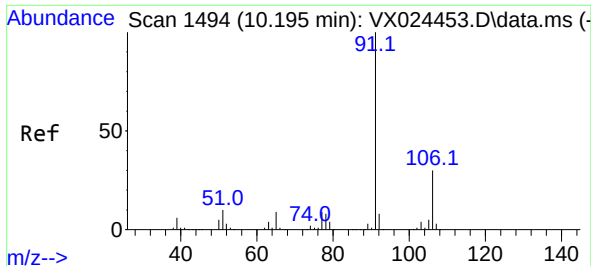
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#66
1,1,1,2-Tetrachloroethane
Concen: 113.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:131 Resp: 196258
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 63.8 32.1 96.5





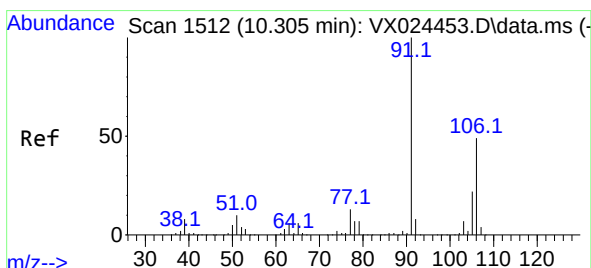
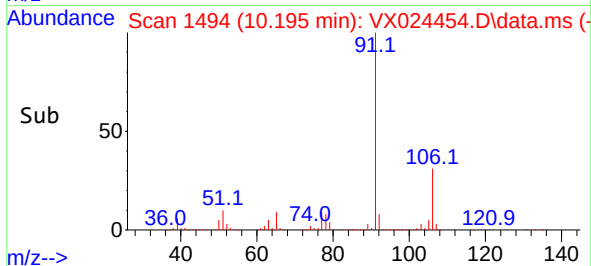
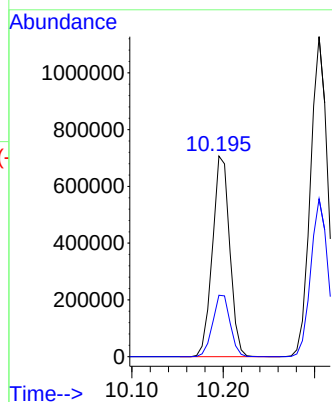
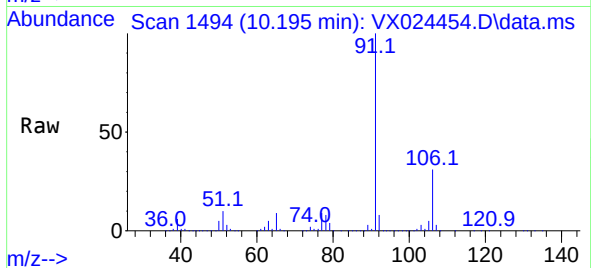
#67
Ethyl Benzene
Concen: 112.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 926401
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

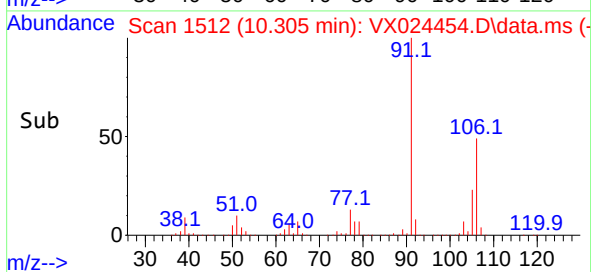
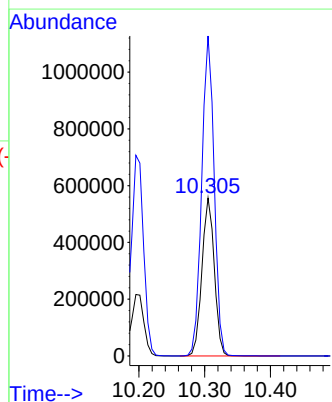
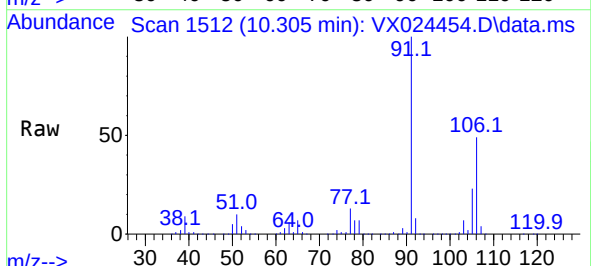
Manual Integrations
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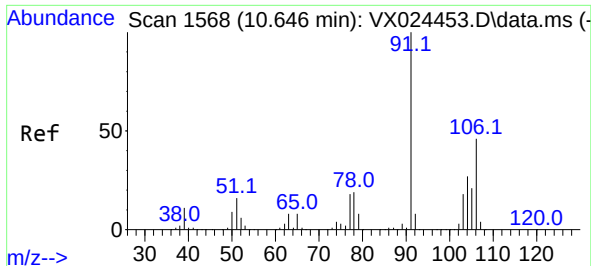
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#68
m/p-Xylenes
Concen: 231.242 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 106 Resp: 726340
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





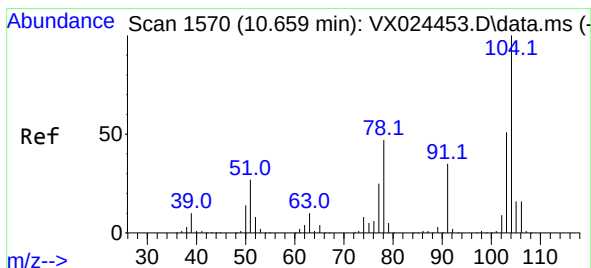
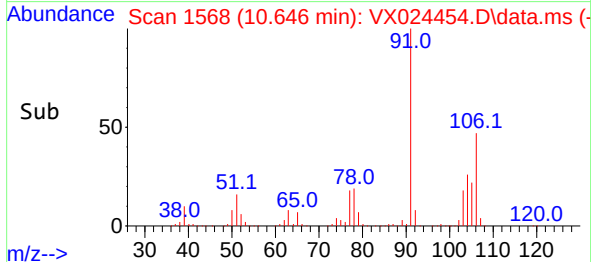
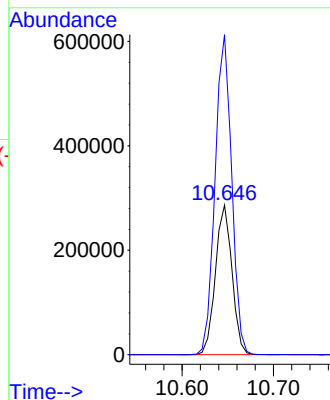
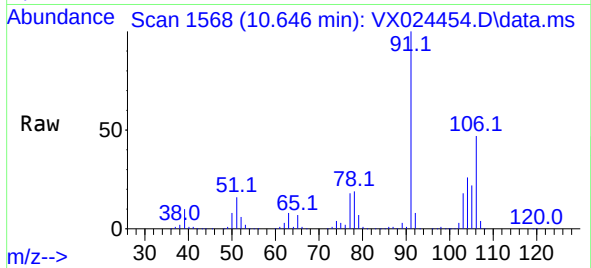
#69
o-Xylene
Concen: 115.192 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 360088
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.2

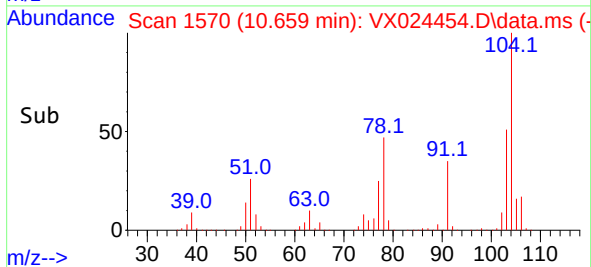
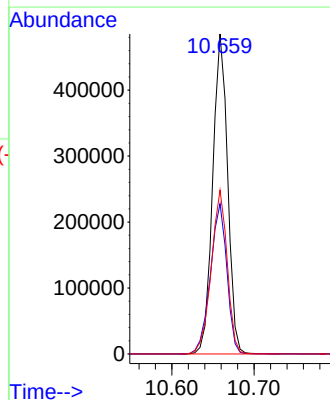
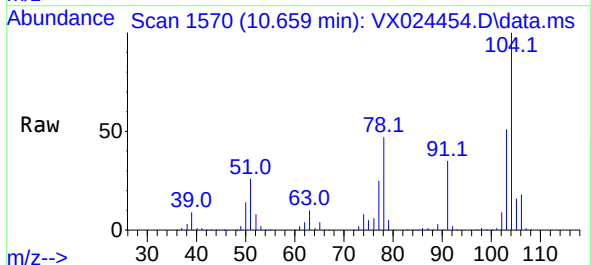
Manual Integrations
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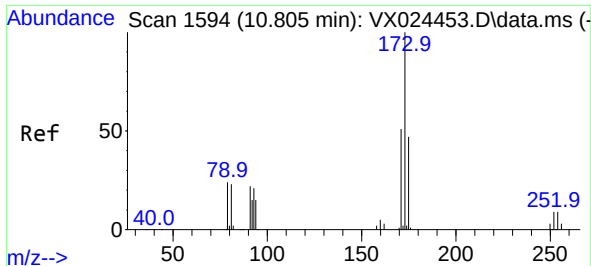
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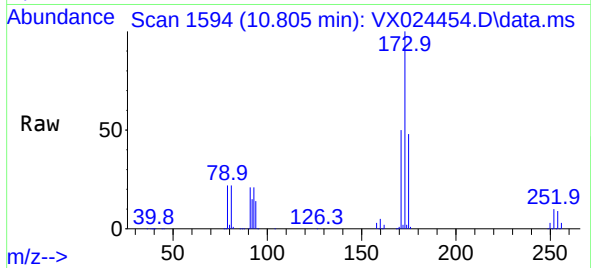
#70
Styrene
Concen: 120.346 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:104 Resp: 611212
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.9 43.4 65.0

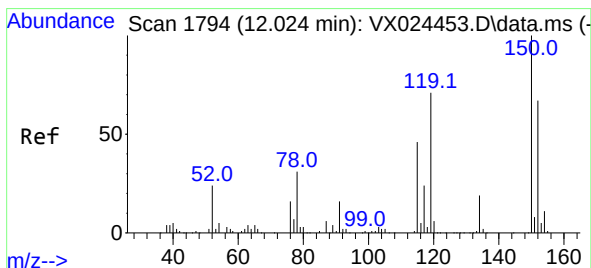
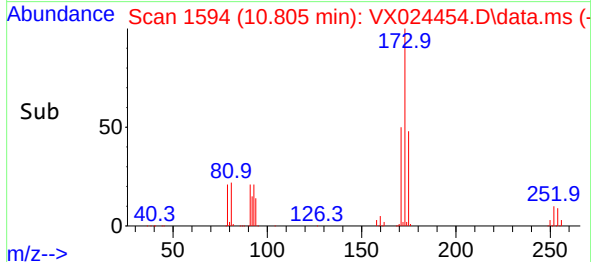
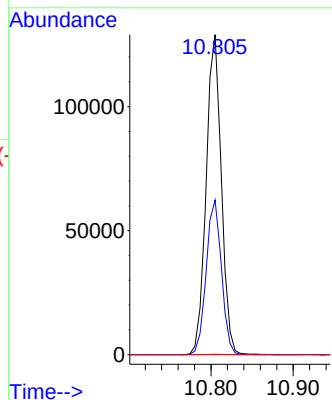




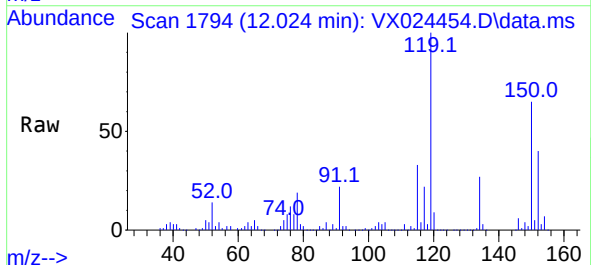
#71
Bromoform
Concen: 127.633 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



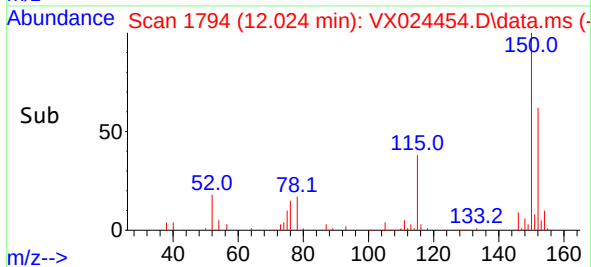
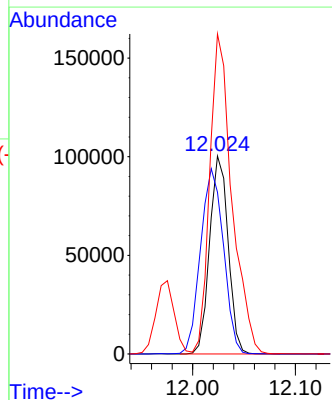
Tgt Ion:173 Resp: 165359
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



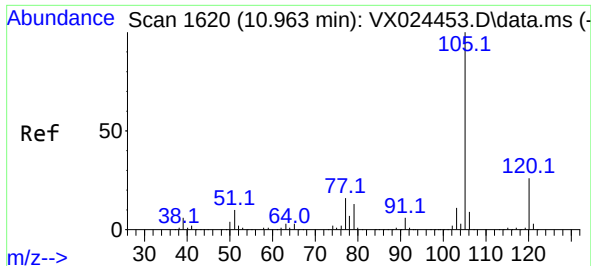
Tgt Ion:152 Resp: 125377
Ion Ratio Lower Upper
152 100
115 116.5 41.1 123.3
150 194.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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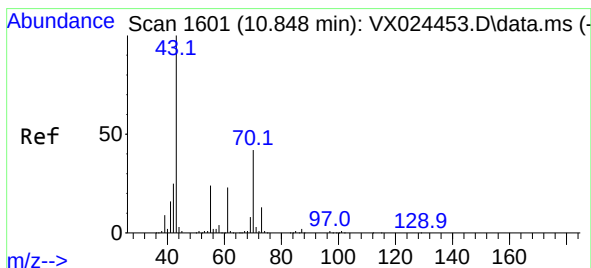
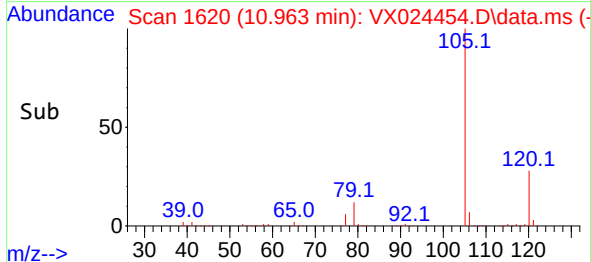
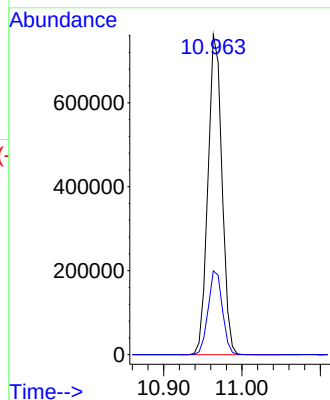
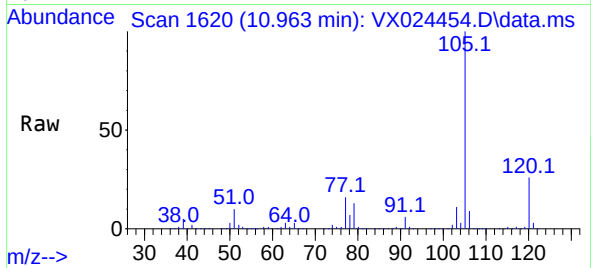
#73
Isopropylbenzene
Concen: 102.386 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 945201
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

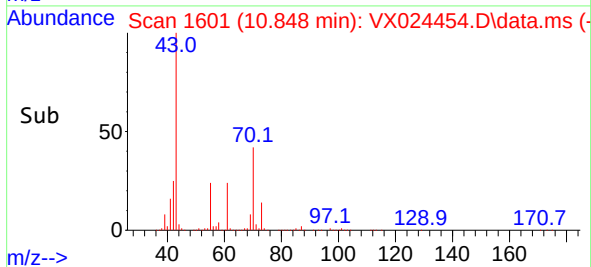
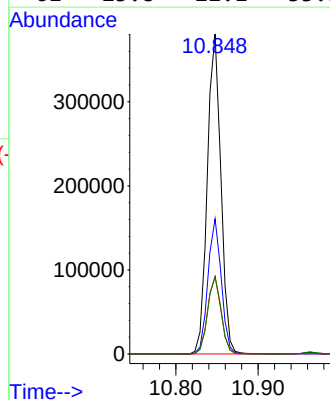
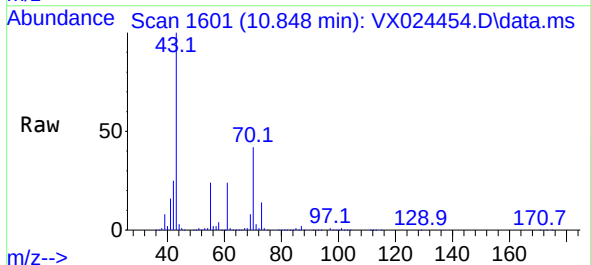
Manual Integrations
APPROVED

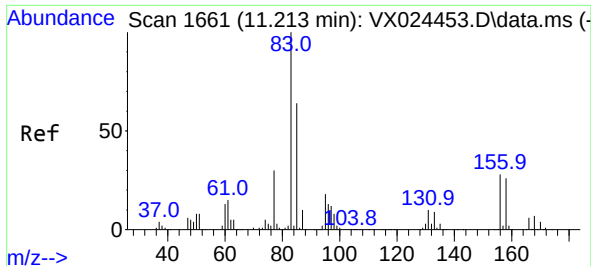
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#74
N-ethyl acetate
Concen: 111.946 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 43 Resp: 436596
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.1 21.5 32.3
61 23.8 22.1 33.1





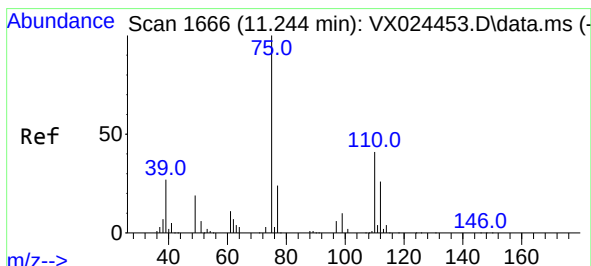
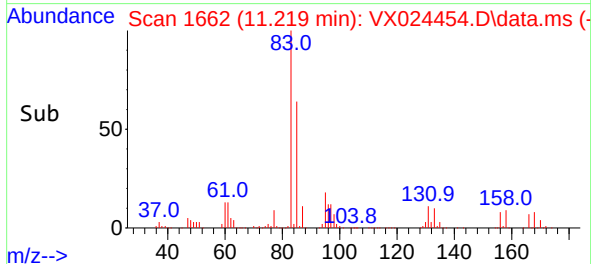
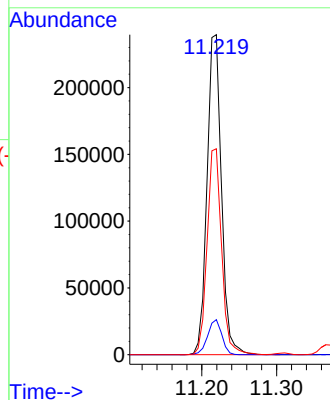
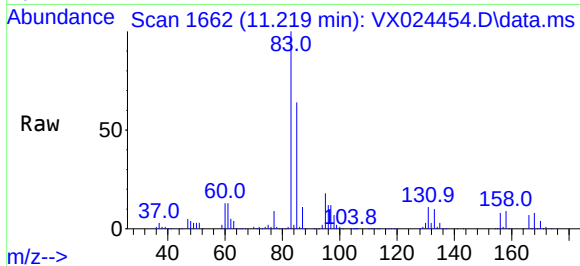
#75
1,1,2,2-Tetrachloroethane
Concen: 105.673 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 320756
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.6 31.8 95.4

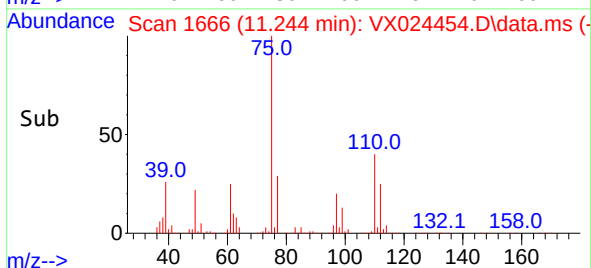
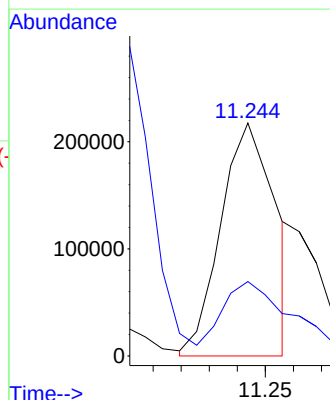
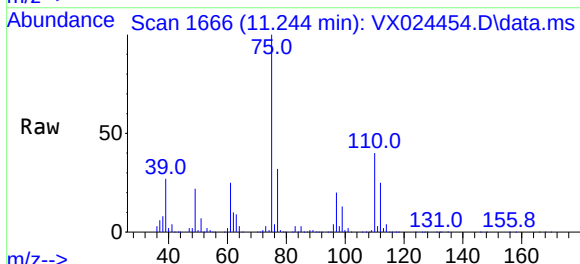
Manual Integrations
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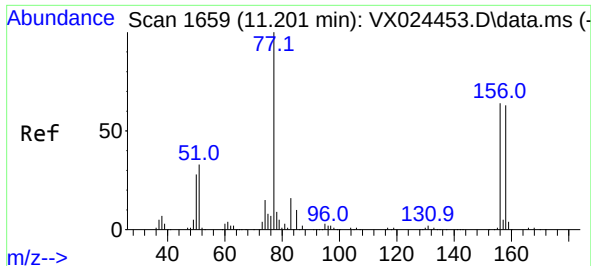
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#76
1,2,3-Trichloropropane
Concen: 102.260 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

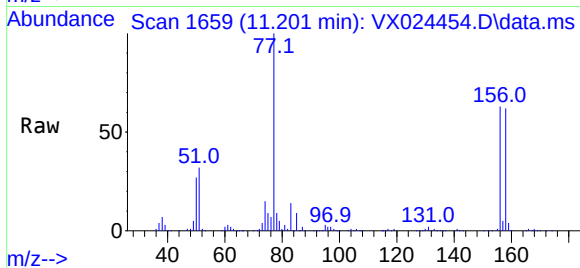
Tgt Ion: 75 Resp: 293129
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5





#77
Bromobenzene
Concen: 102.485 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

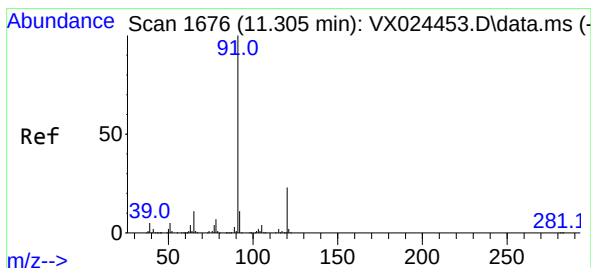
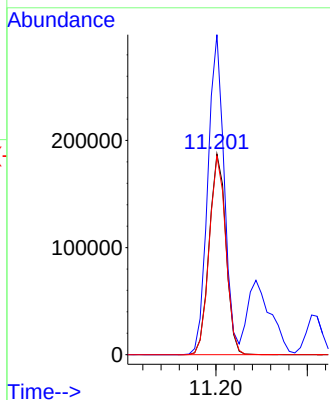
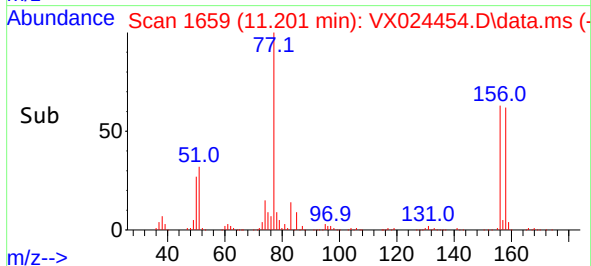
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



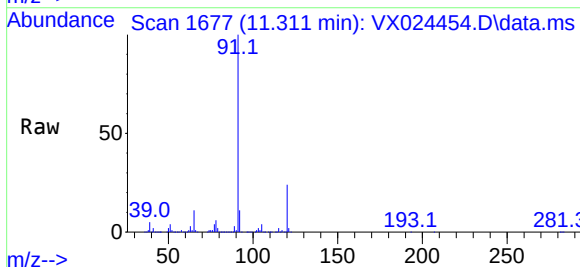
Tgt Ion:156 Resp: 237009
Ion Ratio Lower Upper
156 100
77 156.4 82.8 248.6
158 98.5 49.1 147.4

Manual Integrations
APPROVED

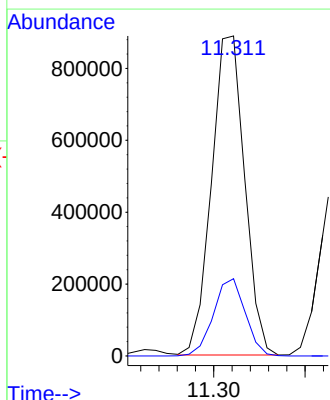
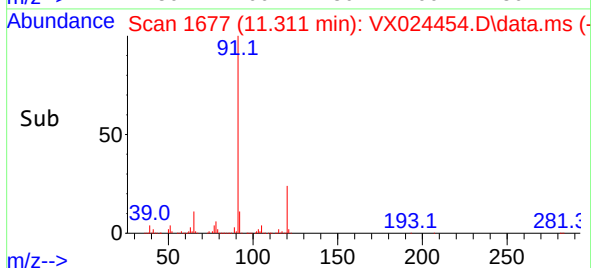
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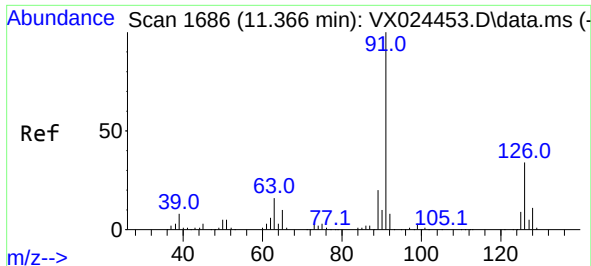


#78
n-propylbenzene
Concen: 107.124 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion: 91 Resp: 1118859
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





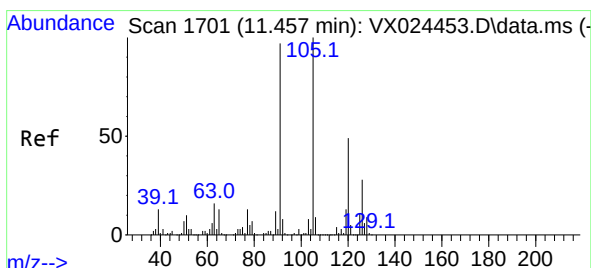
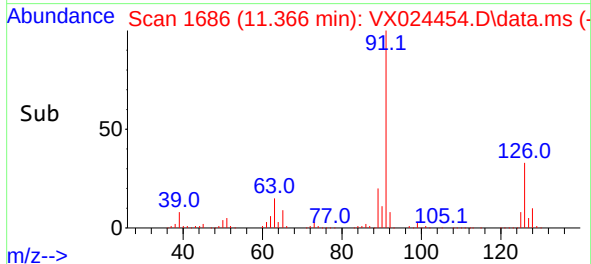
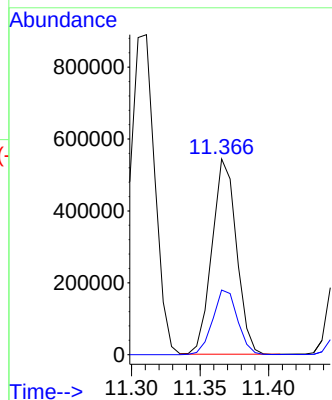
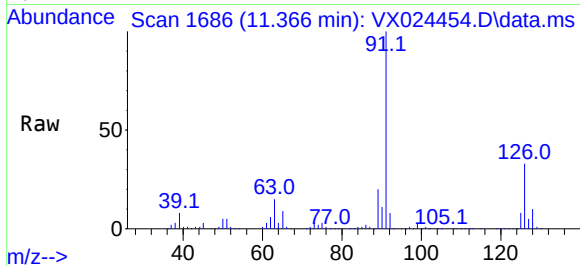
#79
2-Chlorotoluene
Concen: 104.278 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 674207
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

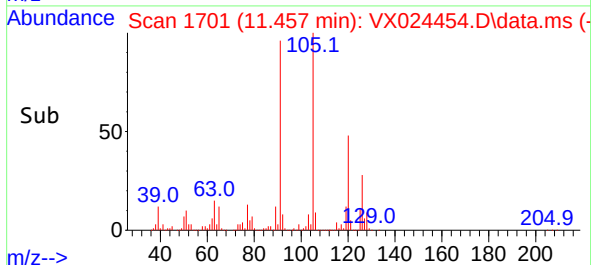
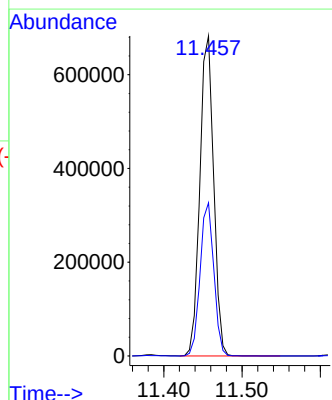
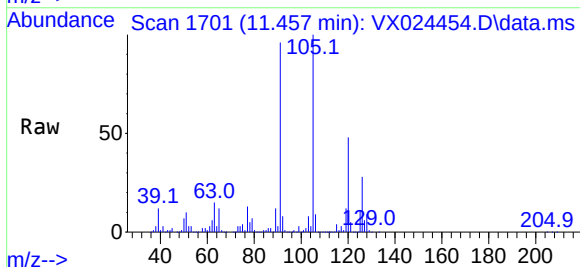
Manual Integrations
APPROVED

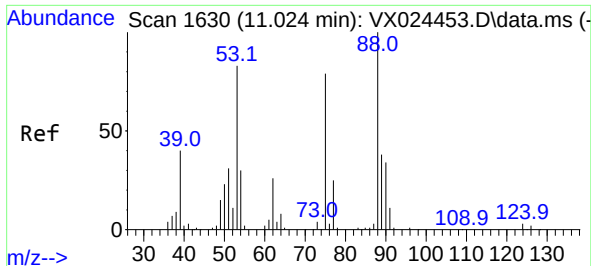
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#80
1,3,5-Trimethylbenzene
Concen: 107.270 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

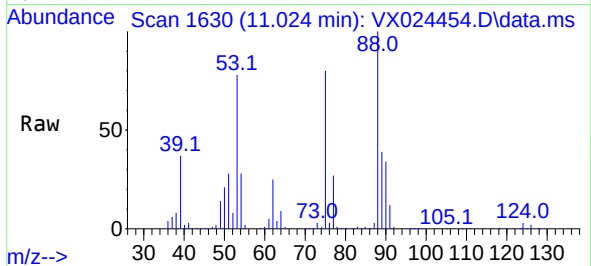
Tgt Ion: 105 Resp: 837392
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 116.348 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

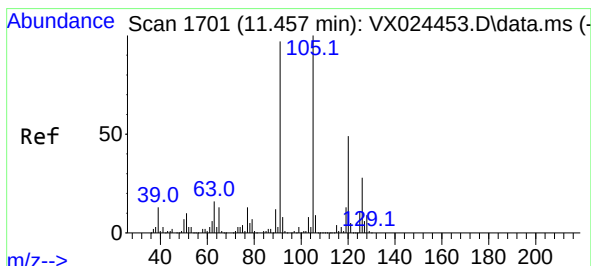
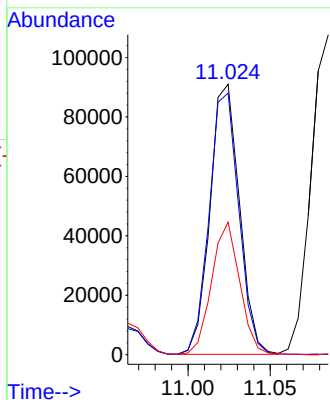
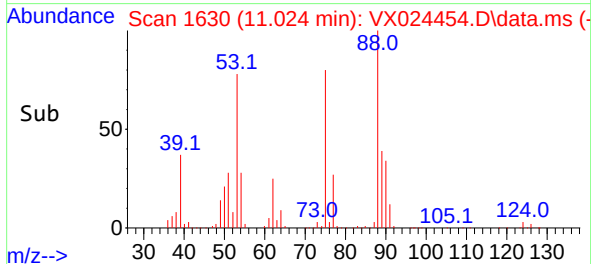
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



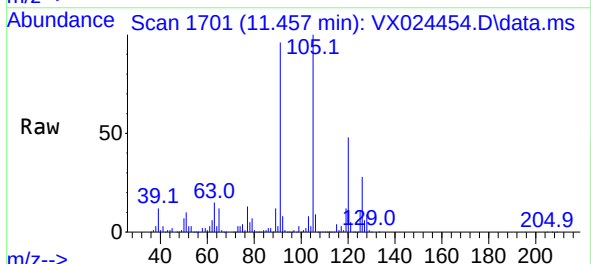
Tgt Ion: 75 Resp: 113071
Ion Ratio Lower Upper
75 100
53 97.5 74.5 111.7
89 47.1 37.9 56.9

Manual Integrations
APPROVED

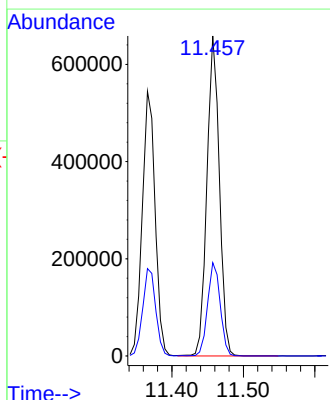
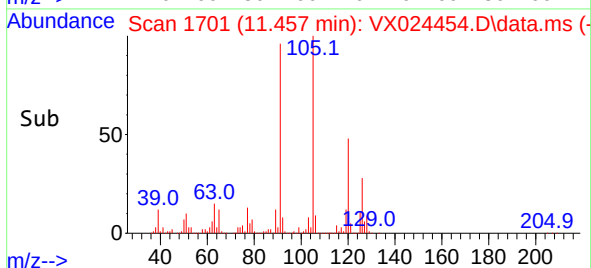
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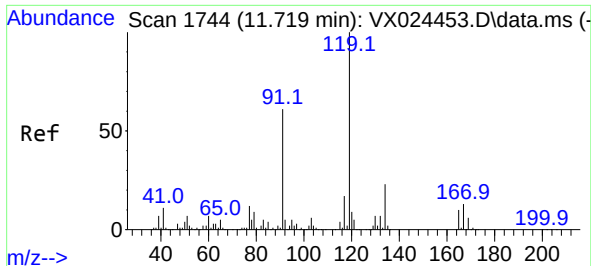


#82
4-Chlorotoluene
Concen: 107.479 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



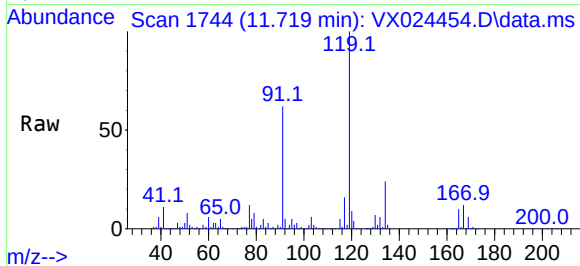
Tgt Ion: 91 Resp: 795120
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 109.434 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

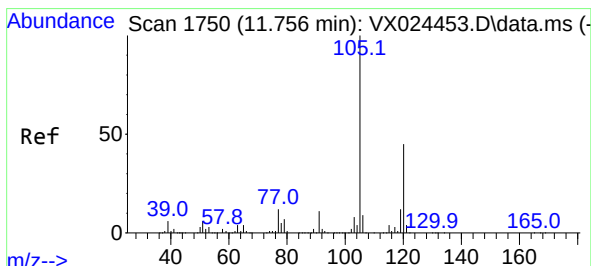
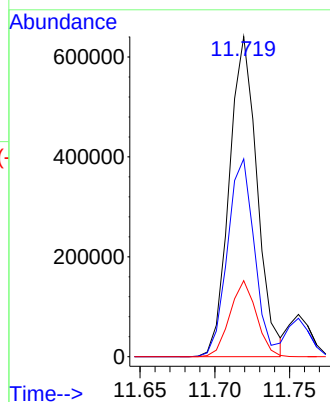
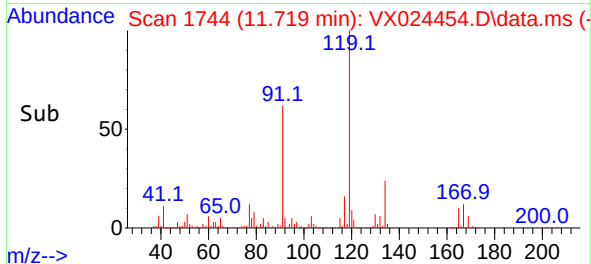
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



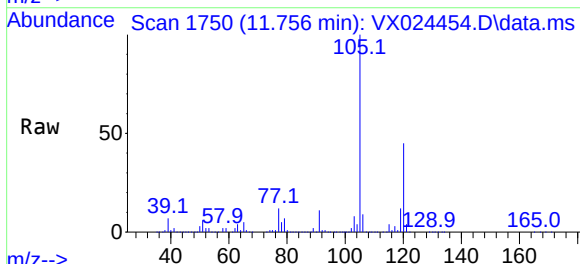
Tgt Ion:119 Resp: 828821
Ion Ratio Lower Upper
119 100
91 59.4 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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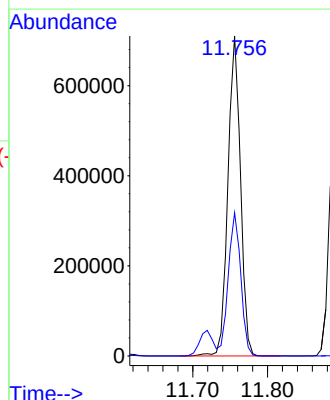
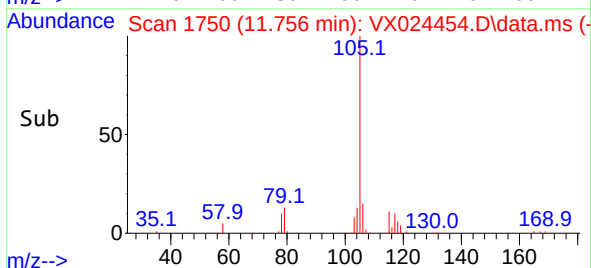
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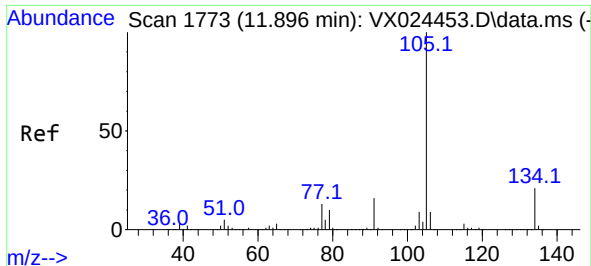


#84
1,2,4-Trimethylbenzene
Concen: 108.267 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion:105 Resp: 831959
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





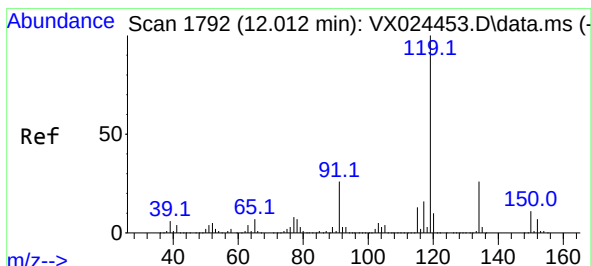
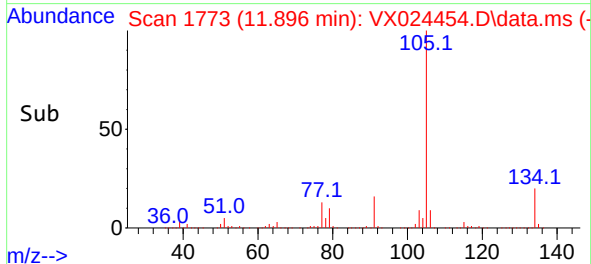
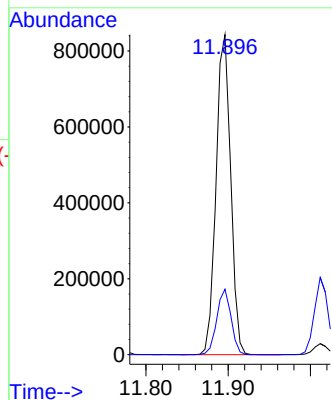
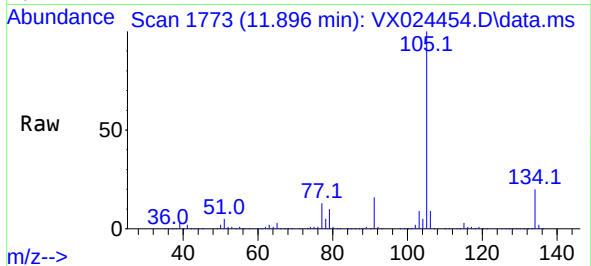
#85
 sec-Butylbenzene
 Concen: 110.137 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024454.D
 Acq: 23 Sep 2021 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1039019
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

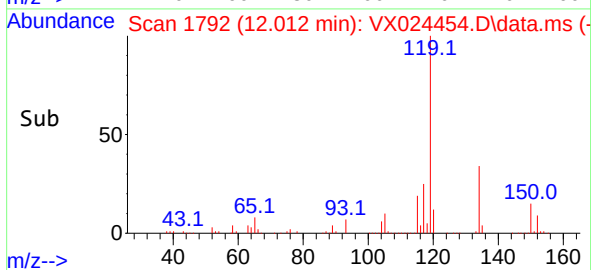
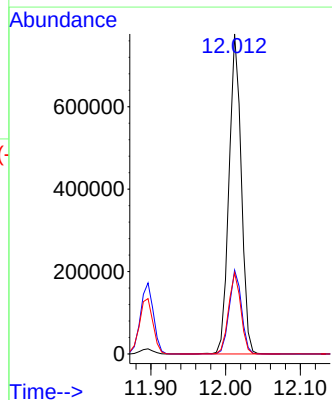
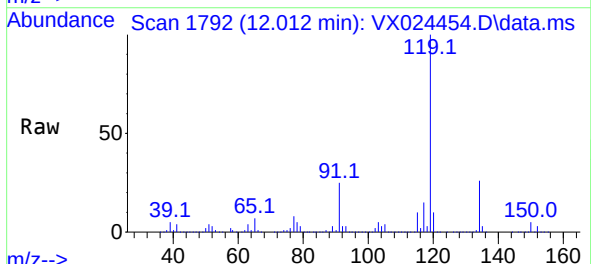
Manual Integrations
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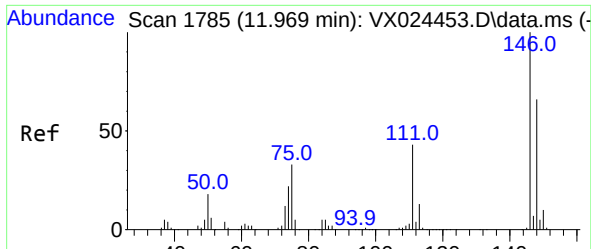
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#86
 p-Isopropyltoluene
 Concen: 111.706 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024454.D
 Acq: 23 Sep 2021 16:53

Tgt Ion:119 Resp: 887332
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.3 11.7 35.0





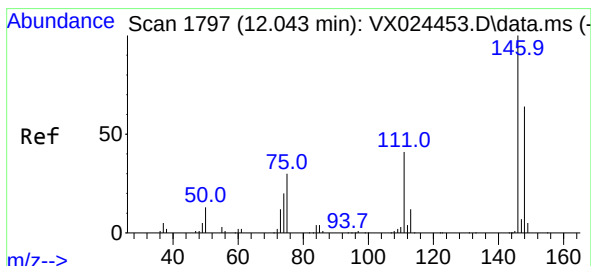
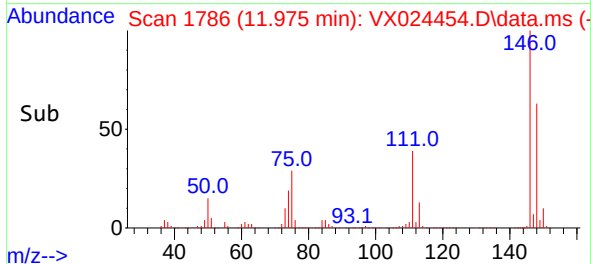
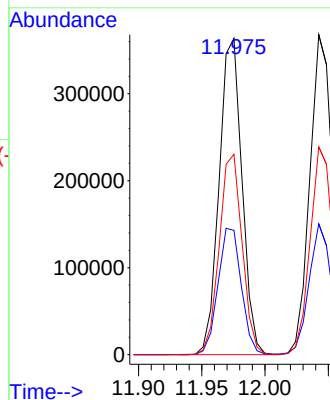
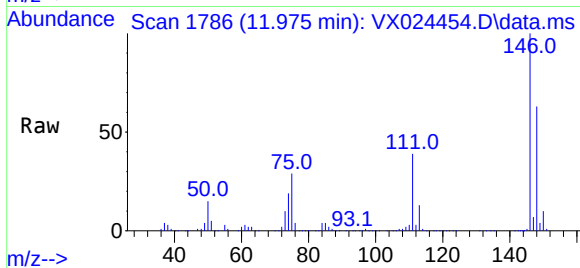
#87
1,3-Dichlorobenzene
Concen: 108.862 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:146 Resp: 456134
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

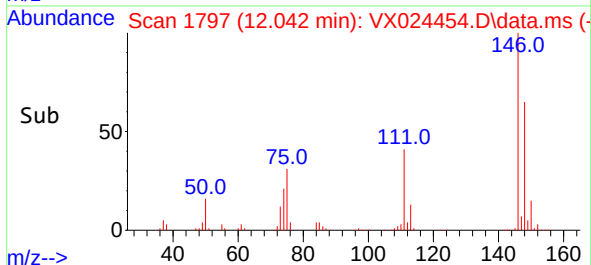
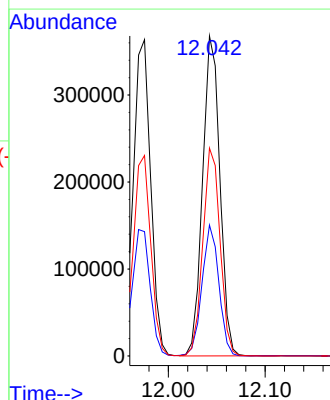
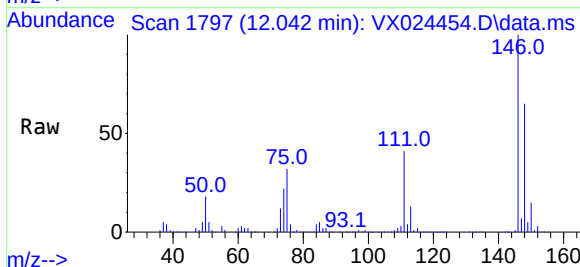
Manual Integrations
APPROVED

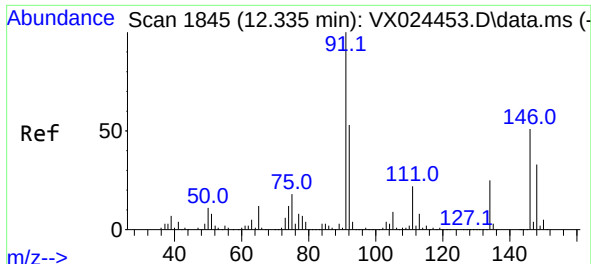
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#88
1,4-Dichlorobenzene
Concen: 106.833 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion:146 Resp: 458434
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 64.7 31.6 95.0





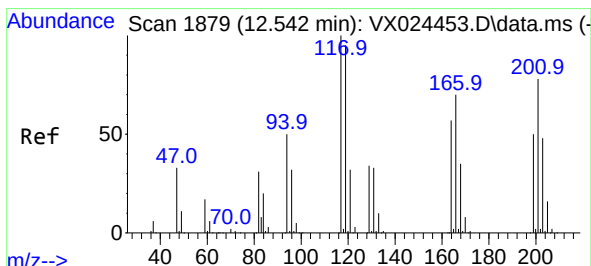
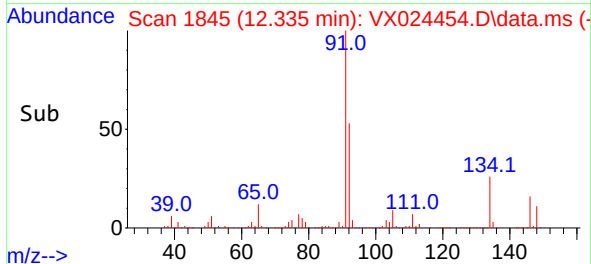
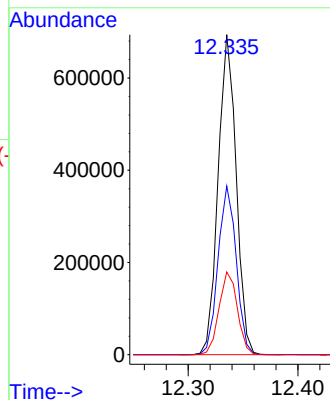
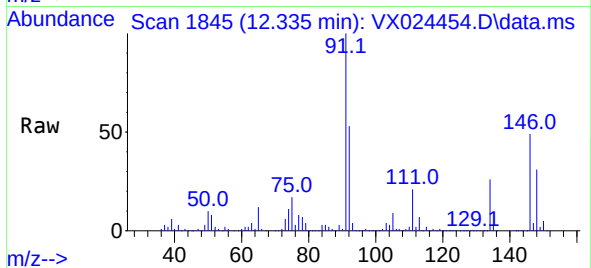
#89
n-Butylbenzene
Concen: 115.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 793872
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.3 13.2 39.5

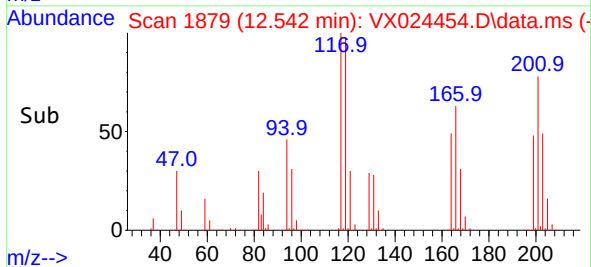
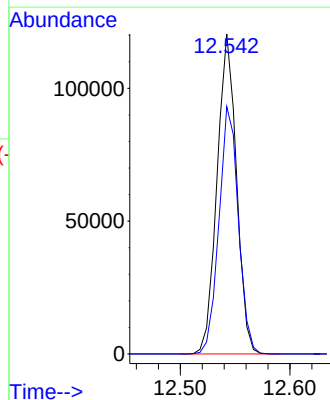
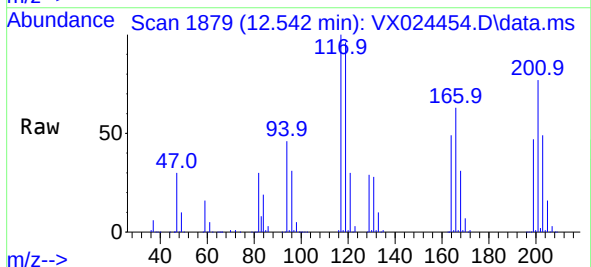
Manual Integrations
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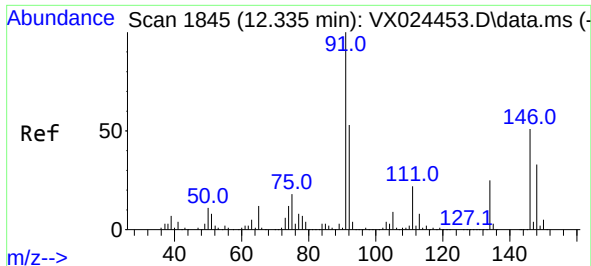
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#90
Hexachloroethane
Concen: 116.335 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 117 Resp: 148492
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2





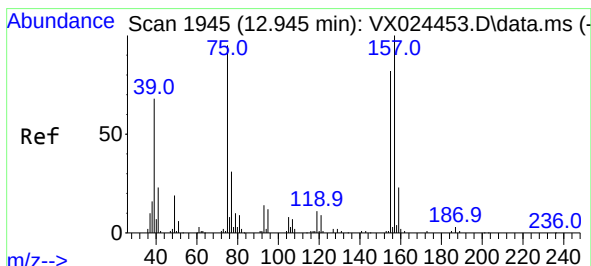
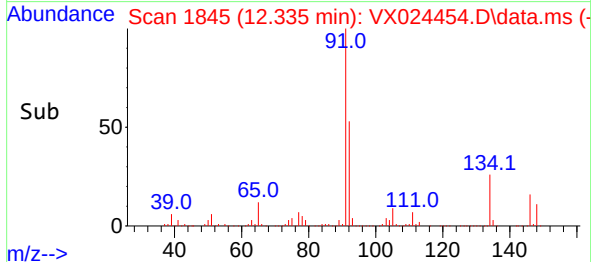
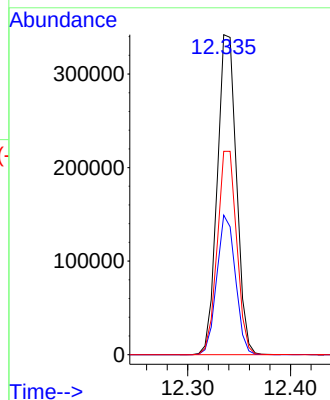
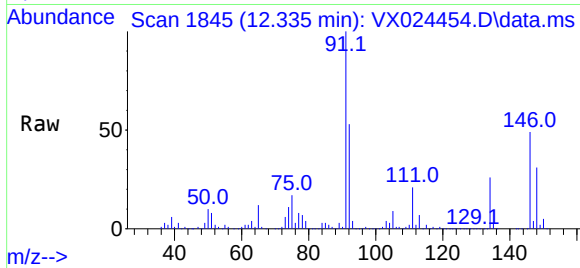
#91
1,2-Dichlorobenzene
Concen: 107.371 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Tgt Ion: 146 Resp: 443041
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

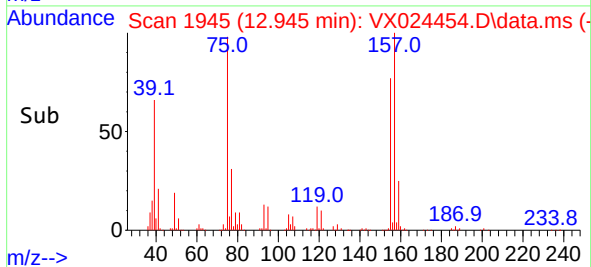
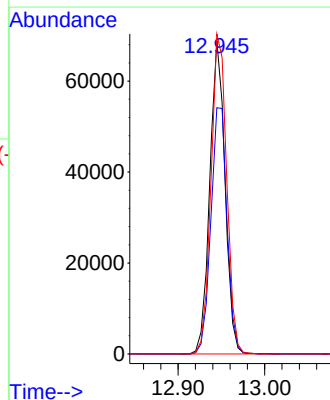
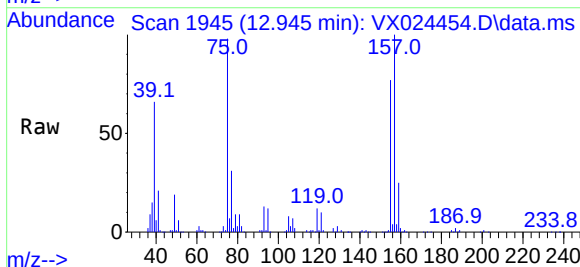
Manual Integrations
APPROVED

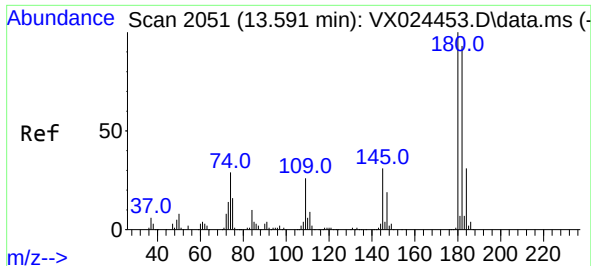
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#92
1,2-Dibromo-3-Chloropropane
Concen: 119.336 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

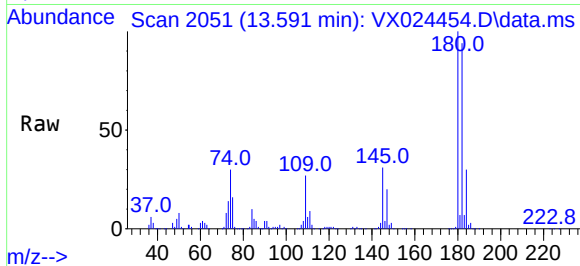
Tgt Ion: 75 Resp: 84046
Ion Ratio Lower Upper
75 100
155 83.6 45.3 135.9
157 105.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 123.194 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

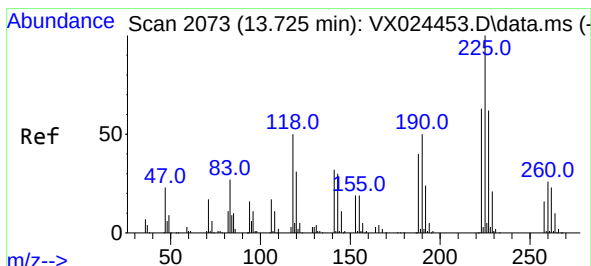
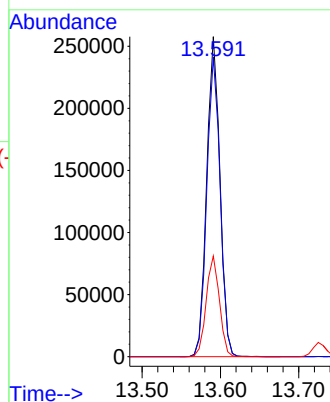
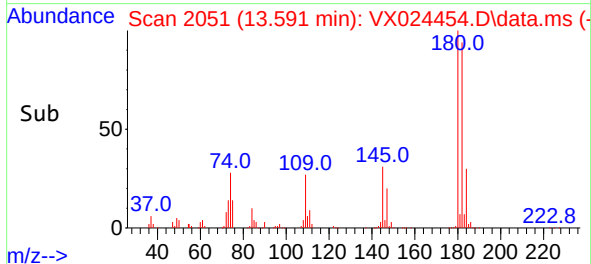
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



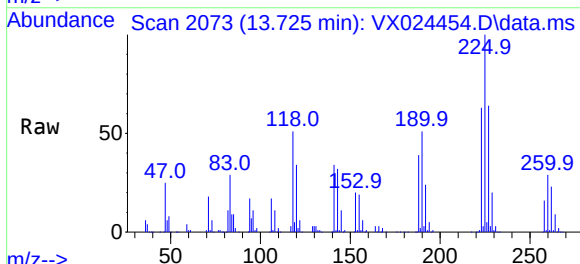
Tgt Ion:180 Resp: 301922
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
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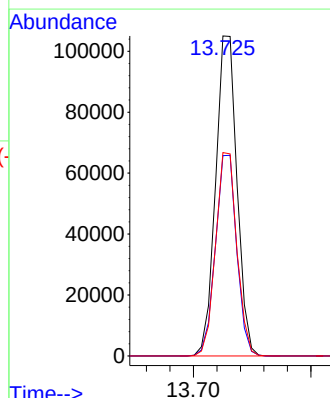
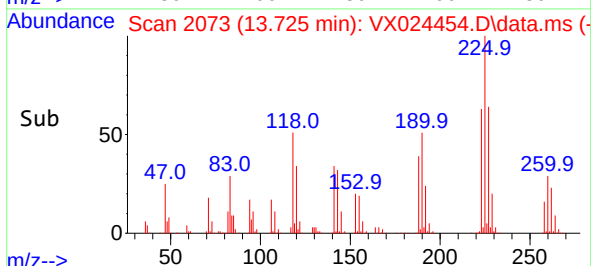
MMDadoda
9/24/2021 6:57:50 PM

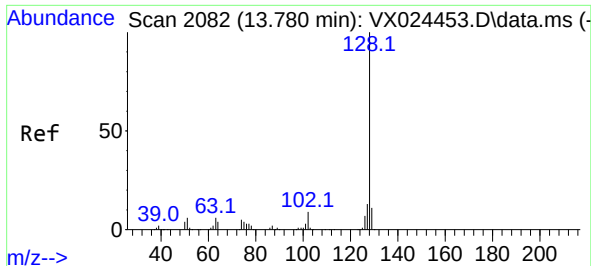


#94
Hexachlorobutadiene
Concen: 108.625 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



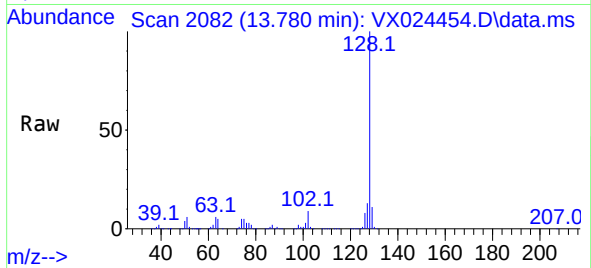
Tgt Ion:225 Resp: 132695
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 130.531 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

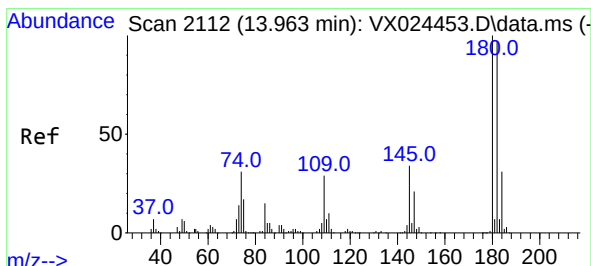
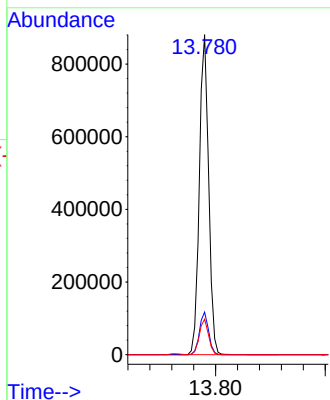
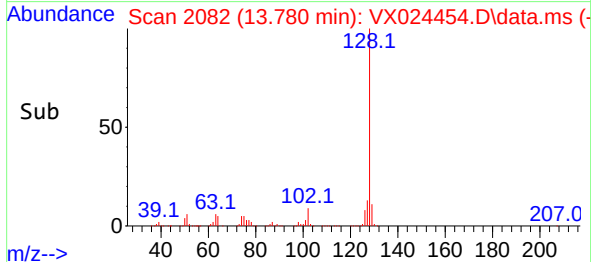


Tgt Ion:128 Resp: 1035654

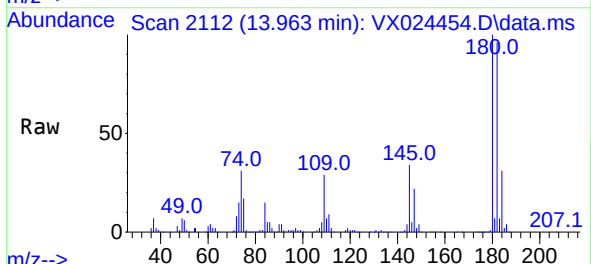
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:57:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 122.340 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024454.D
Acq: 23 Sep 2021 16:53



Tgt Ion:180 Resp: 302338

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	33.9	16.1	48.3

