

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023369.D
 Acq On : 22 Jul 2021 10:21
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jul 22 11:28:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	227329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47389	15.699	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	31.400%#
35) Dibromofluoromethane	5.391	113	37887	16.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	32.140%#
50) Toluene-d8	8.653	98	141243	16.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	32.320%#
62) 4-Bromofluorobenzene	11.085	95	47266	14.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	28.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40879	19.805	ug/l	99
3) Chloromethane	1.294	50	44469	20.981	ug/l	99
4) Vinyl Chloride	1.374	62	46383	20.910	ug/l	100
5) Bromomethane	1.605	94	30971	24.520	ug/l	97
6) Chloroethane	1.685	64	29388	20.460	ug/l	97
7) Trichlorofluoromethane	1.886	101	75332	19.863	ug/l	95
8) Diethyl Ether	2.136	74	27766	19.730	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42356	19.111	ug/l	97
10) Methyl Iodide	2.453	142	48094	17.366	ug/l	97
11) Tert butyl alcohol	2.971	59	61672	94.138	ug/l	99
12) 1,1-Dichloroethene	2.319	96	41207	19.966	ug/l	93
13) Acrolein	2.239	56	30191	73.714	ug/l	100
14) Allyl chloride	2.666	41	73126	20.196	ug/l	94
15) Acrylonitrile	3.068	53	137751	106.199	ug/l	98
16) Acetone	2.386	43	127413	102.469	ug/l	93
17) Carbon Disulfide	2.514	76	97131	21.459	ug/l	99
18) Methyl Acetate	2.709	43	61325	20.363	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	145614	19.018	ug/l	99
20) Methylene Chloride	2.794	84	47570	18.048	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	44100	19.752	ug/l	98
22) Diisopropyl ether	3.770	45	151183	19.962	ug/l	94
23) Vinyl Acetate	3.733	43	669738	103.767	ug/l	94
24) 1,1-Dichloroethane	3.617	63	82597	19.393	ug/l	99
25) 2-Butanone	4.568	43	204910	108.210	ug/l	94
26) 2,2-Dichloropropane	4.483	77	66415	18.695	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	51414	19.138	ug/l	100
28) Bromochloromethane	4.903	49	36002	17.907	ug/l	94
29) Tetrahydrofuran	5.019	42	132617	108.455	ug/l	89
30) Chloroform	5.105	83	83575	18.385	ug/l	99
31) Cyclohexane	5.477	56	76330	20.160	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	71178	17.956	ug/l	97
36) 1,1-Dichloropropene	5.696	75	60853	18.536	ug/l	99
37) Ethyl Acetate	4.727	43	77503	21.208	ug/l	94
38) Carbon Tetrachloride	5.684	117	61330	18.058	ug/l	99
39) Methylcyclohexane	7.385	83	77010	19.750	ug/l	98
40) Benzene	6.044	78	183891	19.254	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39832	19.636	ug/l	93
42) 1,2-Dichloroethane	6.098	62	66335	17.617	ug/l	98
43) Isopropyl Acetate	6.348	43	121273	20.086	ug/l	93
44) Trichloroethene	7.129	130	50522	18.737	ug/l	98
45) 1,2-Dichloropropane	7.434	63	48290	19.290	ug/l	99
46) Dibromomethane	7.586	93	32853	18.561	ug/l	99
47) Bromodichloromethane	7.830	83	57114	17.741	ug/l	98
48) Methyl methacrylate	7.696	41	55105	18.769	ug/l	90
49) 1,4-Dioxane	7.665	88	25203	387.928	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	387765	103.753	ug/l	90
52) Toluene	8.720	92	115026	18.739	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66935	18.886	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	74477	19.753	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	47630	18.497	ug/l	97
56) Ethyl methacrylate	9.122	69	73761	18.422	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	78654	18.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	194513	100.156	ug/l	98
59) 2-Hexanone	9.433	43	300503	105.148	ug/l	88
60) Dibromochloromethane	9.525	129	44615	18.000	ug/l	100
61) 1,2-Dibromoethane	9.616	107	50384	19.075	ug/l	98
64) Tetrachloroethene	9.281	164	47875	18.735	ug/l	98
65) Chlorobenzene	10.085	112	122549	19.226	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	44677	19.425	ug/l	99
67) Ethyl Benzene	10.195	91	212789	18.937	ug/l	100
68) m/p-Xylenes	10.305	106	162999	37.993	ug/l	98
69) o-Xylene	10.646	106	81123	18.855	ug/l	96
70) Styrene	10.659	104	128714	18.400	ug/l	98
71) Bromoform	10.805	173	30045	18.444	ug/l #	100
73) Isopropylbenzene	10.963	105	208137	19.944	ug/l	99
74) N-amyl acetate	10.848	43	95322	21.198	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	68811	20.669	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	63717m	21.349	ug/l	
77) Bromobenzene	11.201	156	50157	19.332	ug/l	96
78) n-propylbenzene	11.305	91	235543	19.562	ug/l	99
79) 2-Chlorotoluene	11.366	91	139947	18.950	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	170455	19.186	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	20355	20.093	ug/l	92
82) 4-Chlorotoluene	11.457	91	156954	18.882	ug/l	99
83) tert-Butylbenzene	11.719	119	164266	19.378	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	168554	19.227	ug/l	99
85) sec-Butylbenzene	11.896	105	212411	19.513	ug/l	99
86) p-Isopropyltoluene	12.012	119	174488	19.172	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	89699	18.579	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	91555	18.871	ug/l	100
89) n-Butylbenzene	12.335	91	151030	18.934	ug/l	98
90) Hexachloroethane	12.542	117	26827	19.790	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	90814	19.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14321	20.210	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	54028	18.237	ug/l	98
94) Hexachlorobutadiene	13.731	225	24096	19.131	ug/l	99
95) Naphthalene	13.780	128	193739	19.570	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55453	18.650	ug/l	100

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ClientSampleId :
VSTDIC020

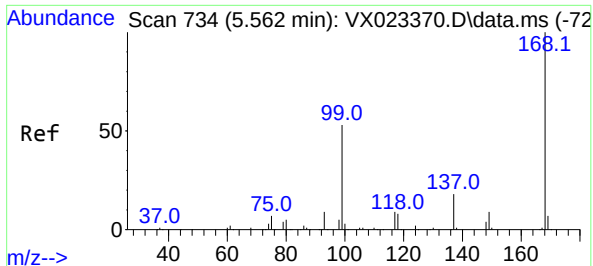
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



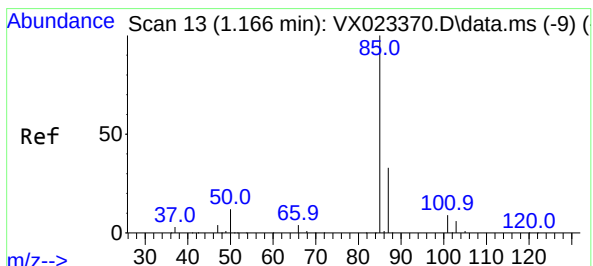
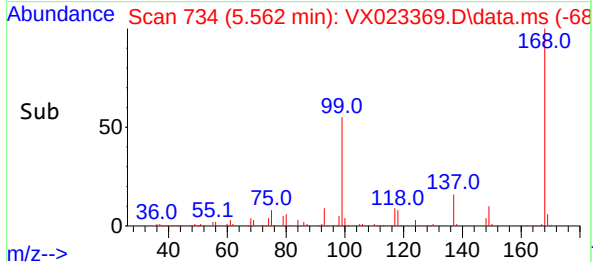
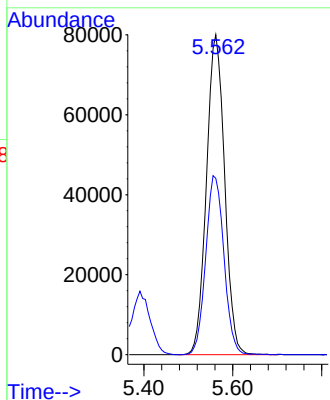
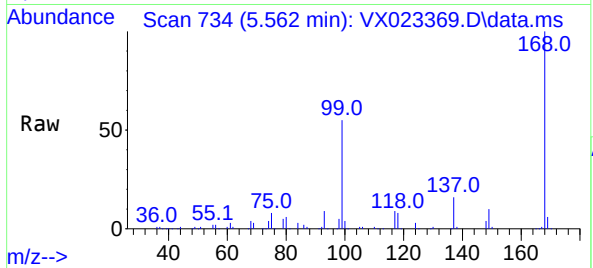
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 168 Resp: 227329
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6

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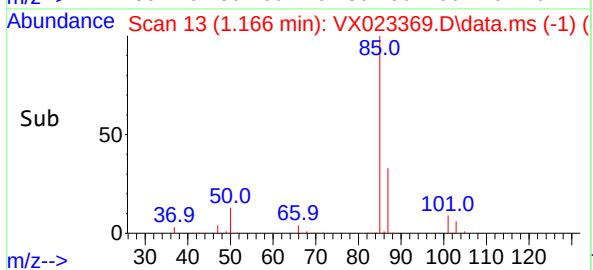
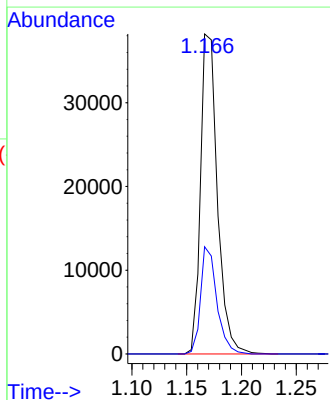
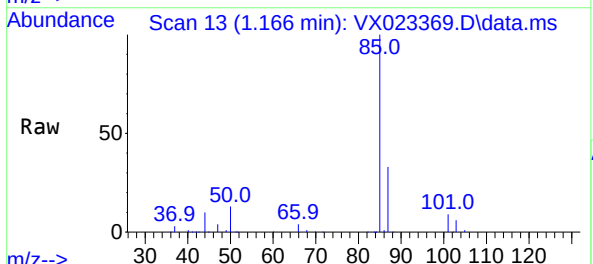
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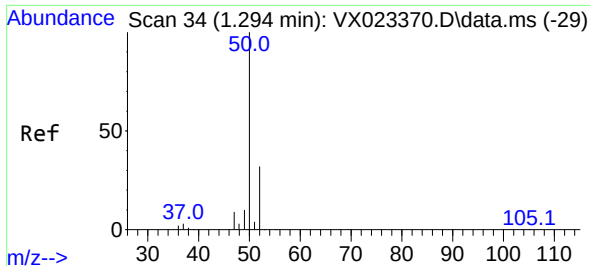
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#2
Dichlorodifluoromethane
Concen: 19.805 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 85 Resp: 40879
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2





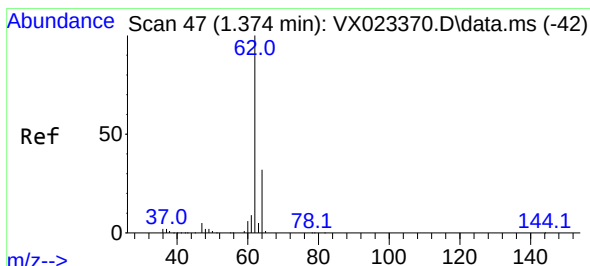
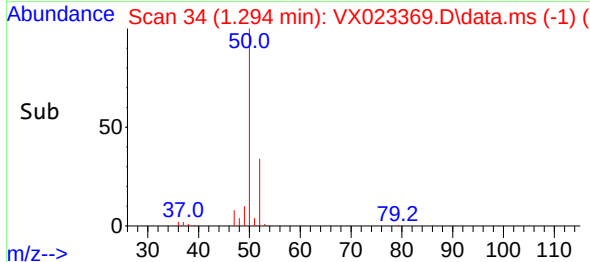
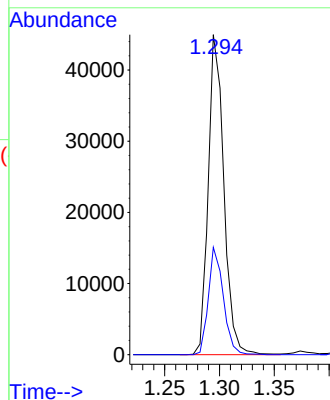
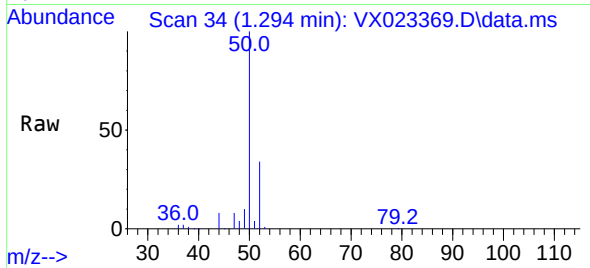
#3
Chloromethane
Concen: 20.981 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 50 Resp: 44469
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

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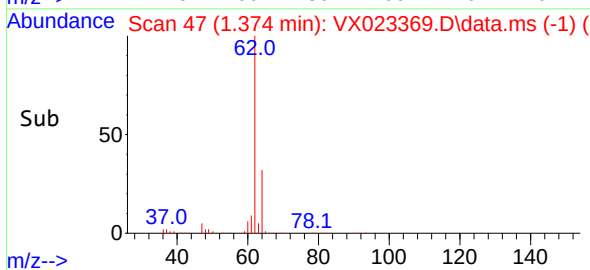
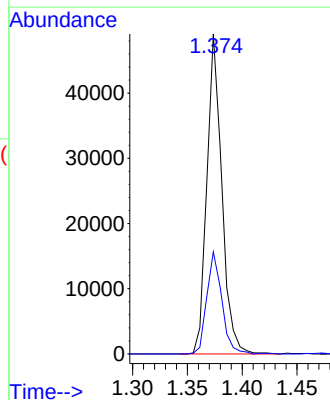
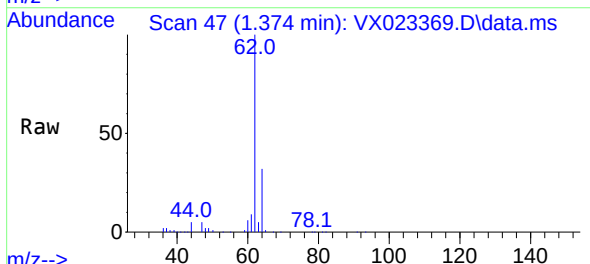
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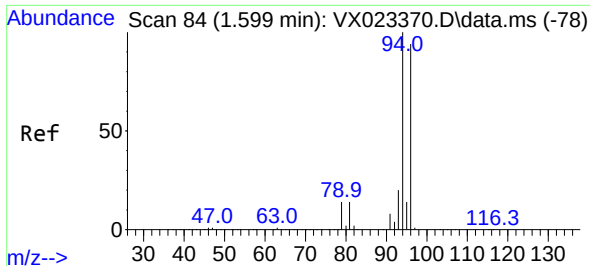
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#4
Vinyl Chloride
Concen: 20.910 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 62 Resp: 46383
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





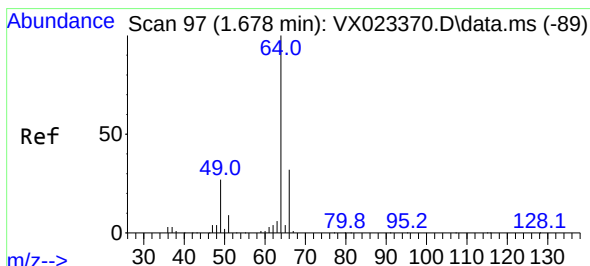
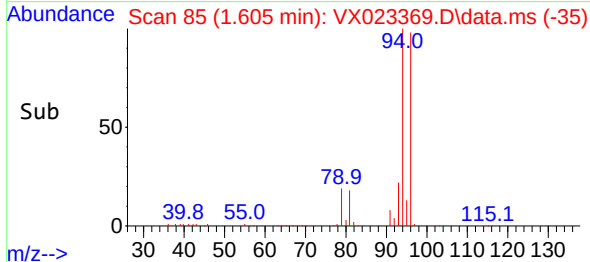
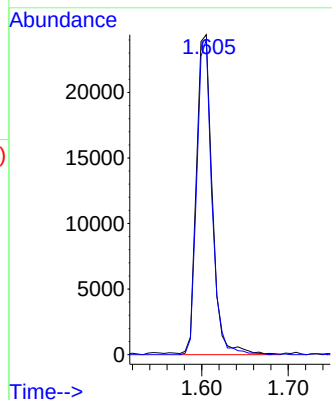
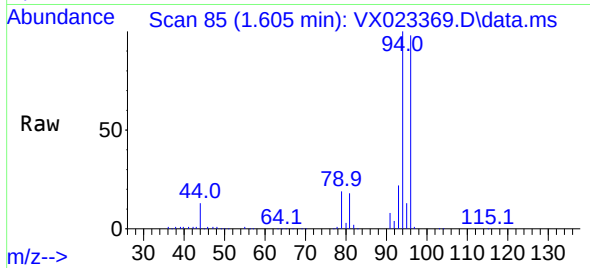
#5
Bromomethane
Concen: 24.520 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 94 Resp: 30971
Ion Ratio Lower Upper
94 100
96 98.3 76.4 114.6

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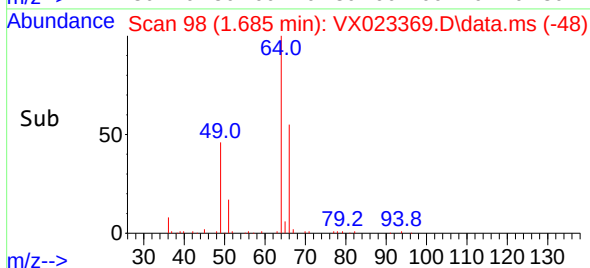
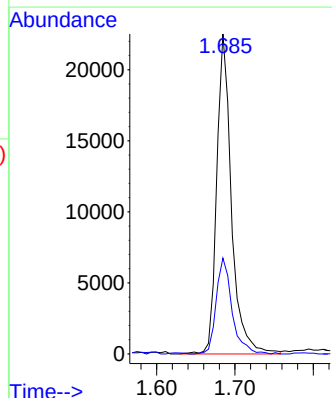
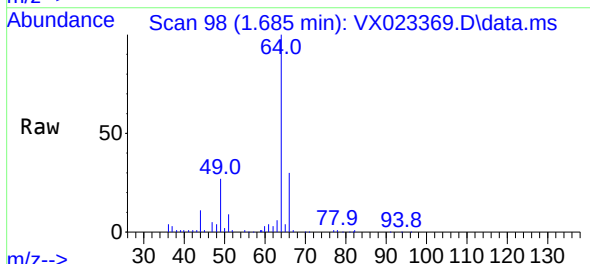
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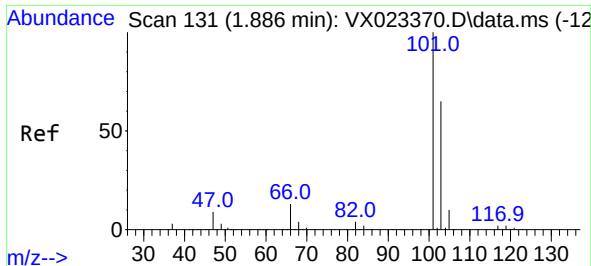
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#6
Chloroethane
Concen: 20.460 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 64 Resp: 29388
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





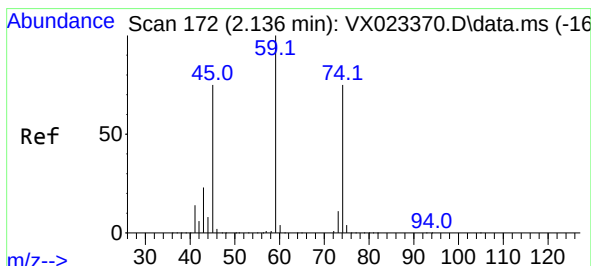
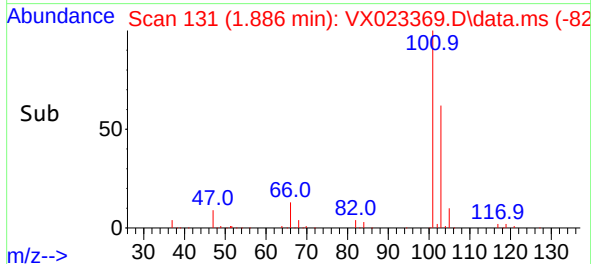
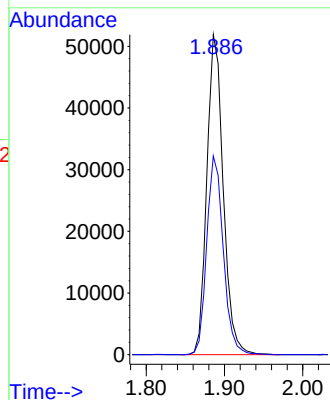
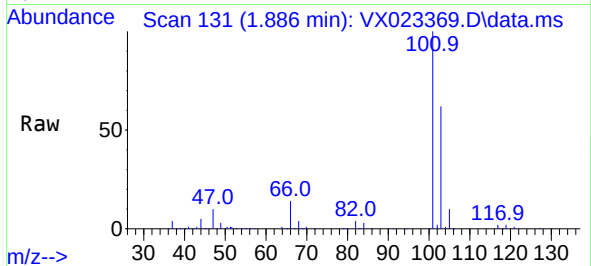
#7
Trichlorofluoromethane
Concen: 19.863 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Instrument :
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Tgt Ion:101 Resp: 75332
Ion Ratio Lower Upper
101 100
103 62.1 53.2 79.8

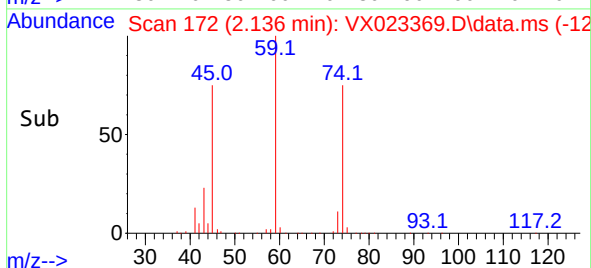
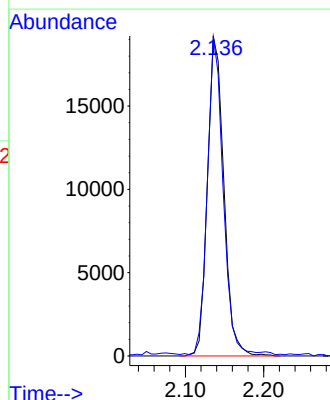
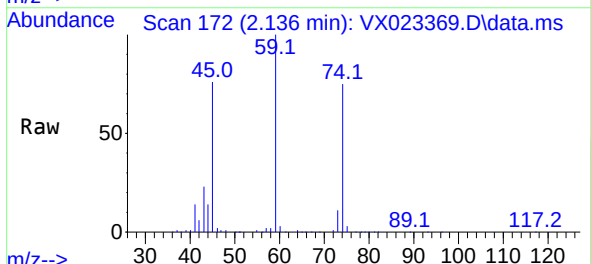
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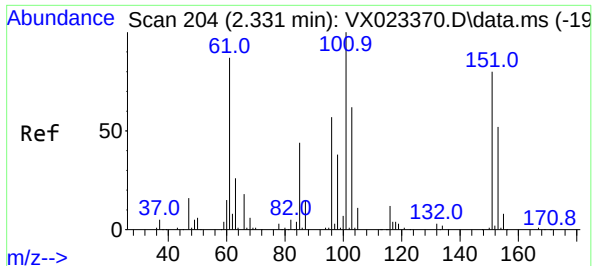
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#8
Diethyl Ether
Concen: 19.730 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 74 Resp: 27766
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5





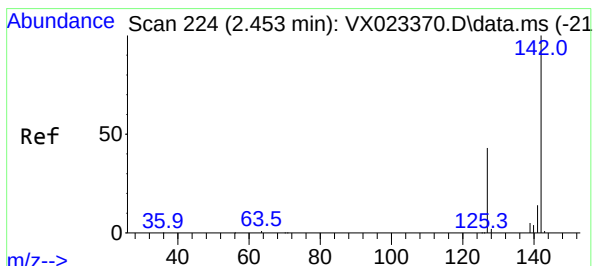
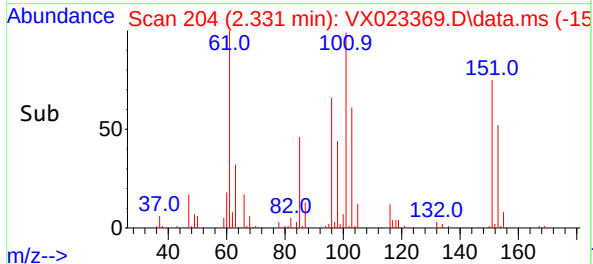
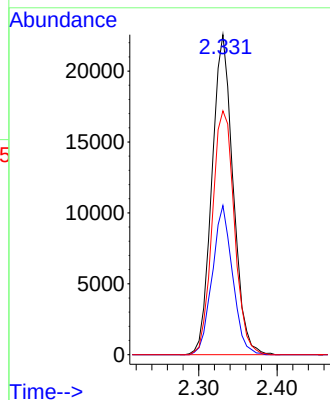
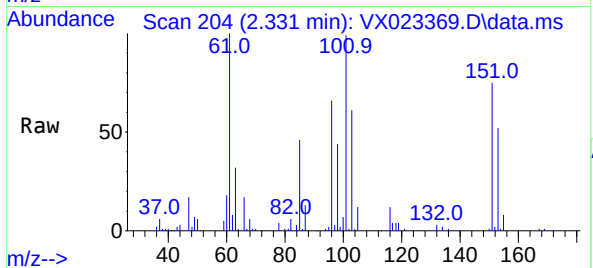
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.111 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:101 Resp: 42356
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 79.6 61.4 92.2

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ClientSampleId :
VSTDIC020

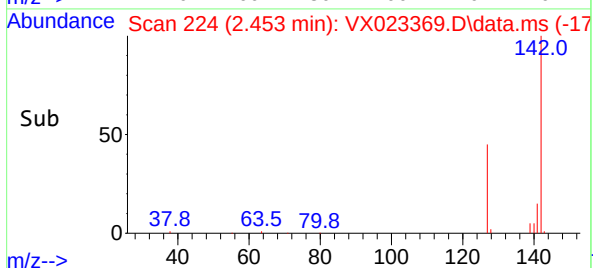
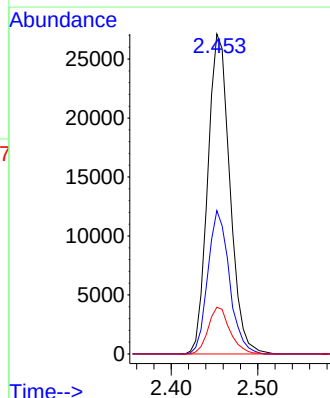
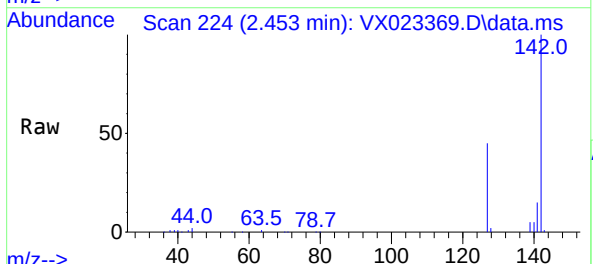
Manual Integrations
APPROVED

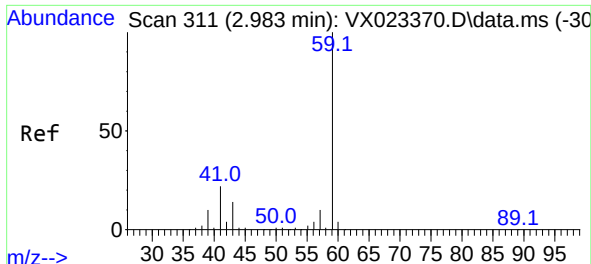
MMDadoda
7/23/2021 5:13:23 PM



#10
Methyl Iodide
Concen: 17.366 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:142 Resp: 48094
Ion Ratio Lower Upper
142 100
127 43.7 33.3 49.9
141 14.4 11.4 17.0





#11

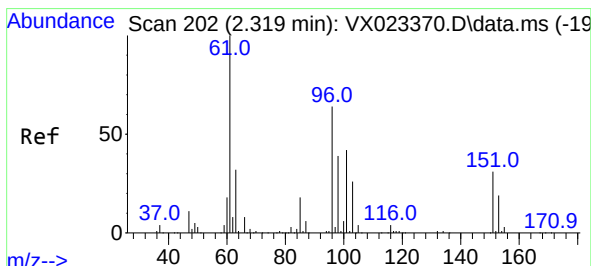
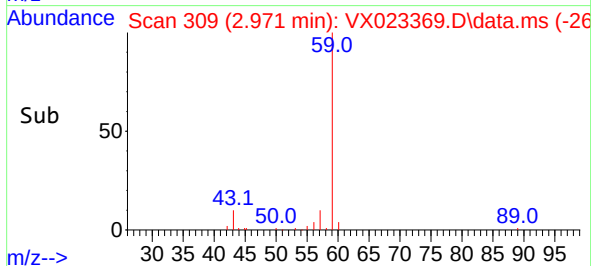
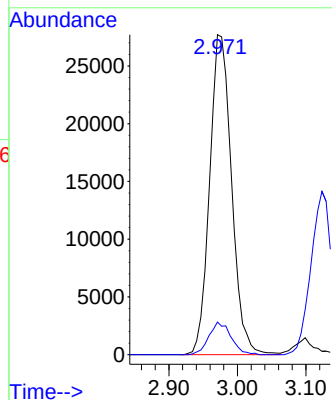
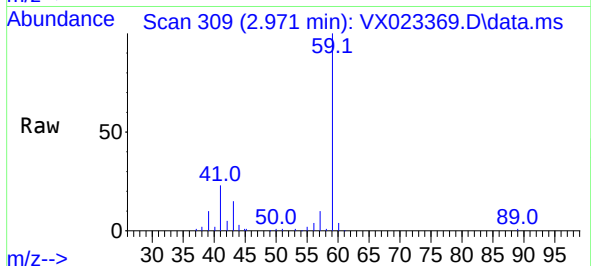
Tert butyl alcohol
Concen: 94.138 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 61672
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Manual Integrations
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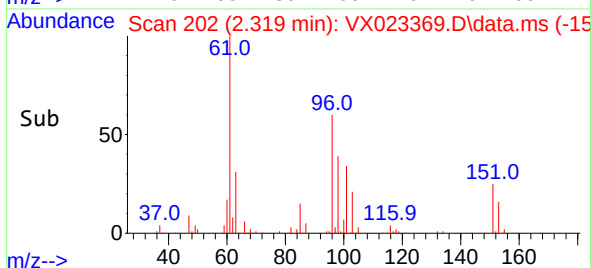
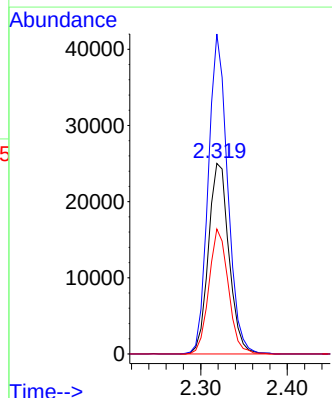
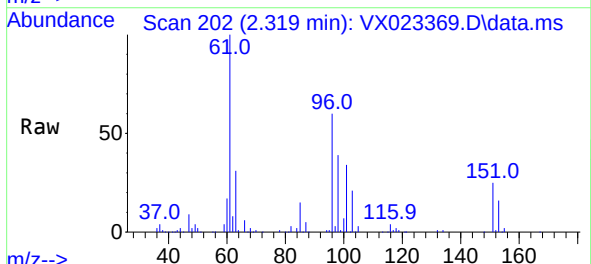
MMDadoda
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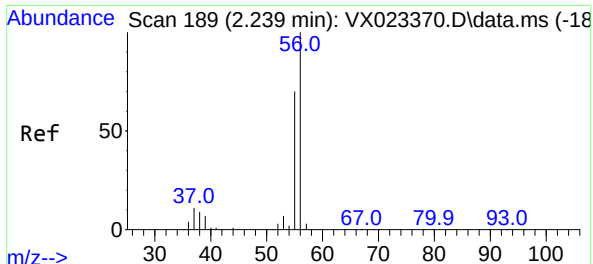


#12

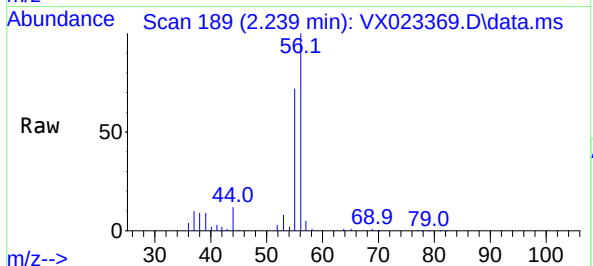
1,1-Dichloroethene
Concen: 19.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 96 Resp: 41207
Ion Ratio Lower Upper
96 100
61 167.9 124.6 187.0
98 65.5 50.6 76.0

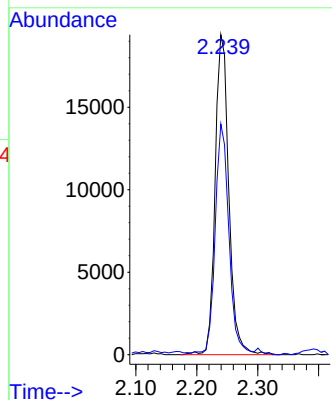




#13
Acrolein
Concen: 73.714 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



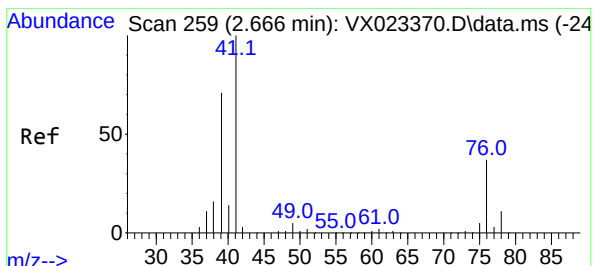
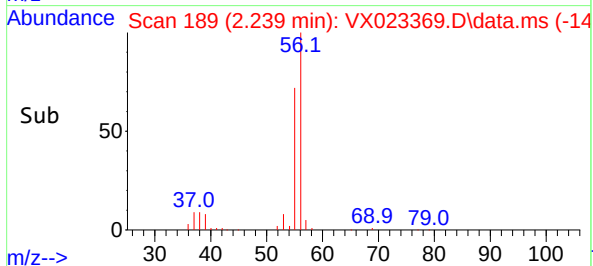
Tgt Ion: 56 Resp: 30191
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



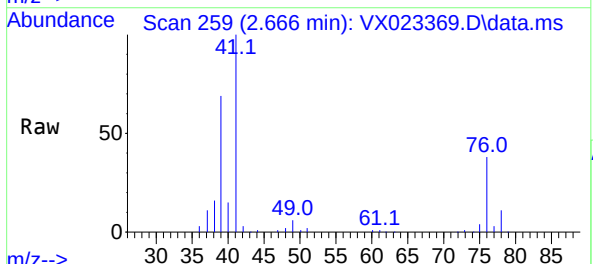
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

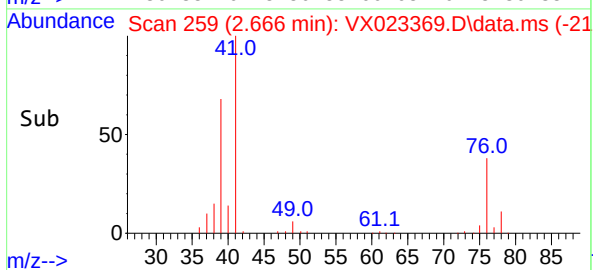
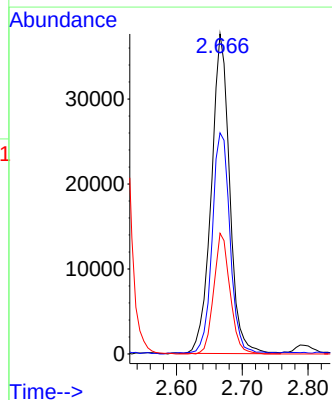
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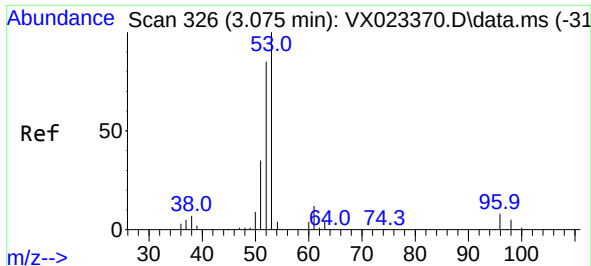


#14
Allyl chloride
Concen: 20.196 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



Tgt Ion: 41 Resp: 73126
Ion Ratio Lower Upper
41 100
39 68.0 51.6 77.4
76 33.4 30.5 45.7





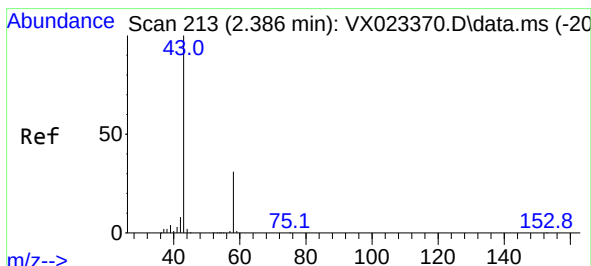
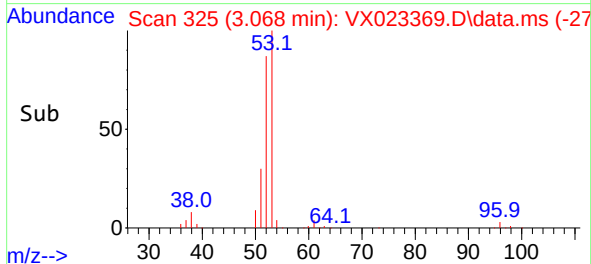
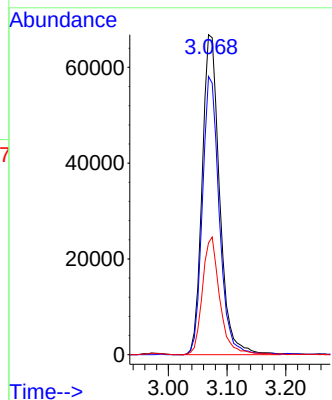
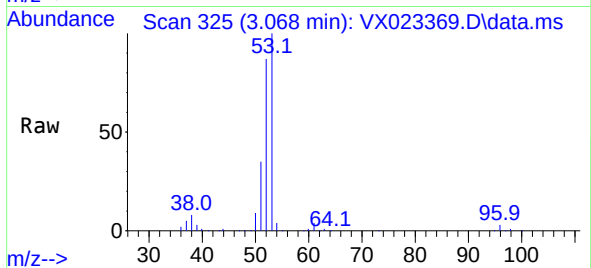
#15
Acrylonitrile
Concen: 106.199 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 53 Resp: 137751
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

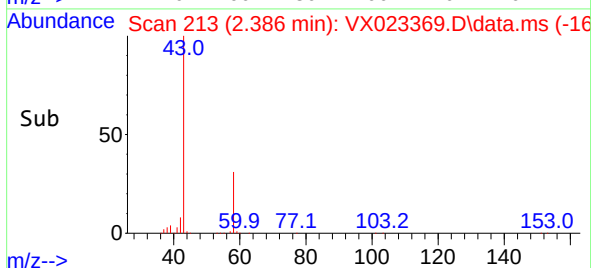
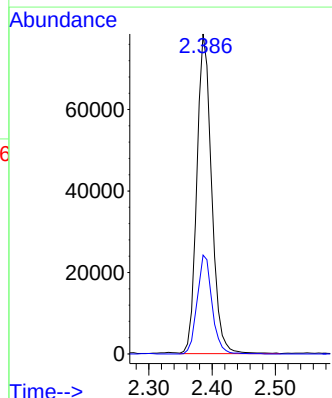
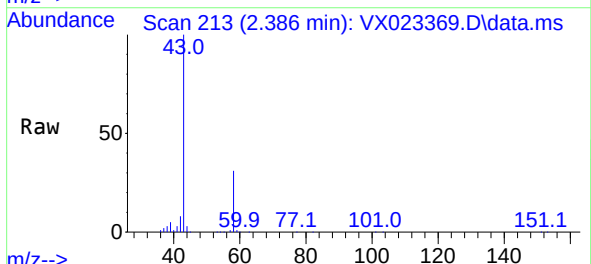
Manual Integrations
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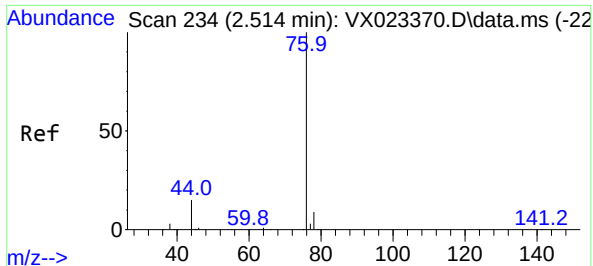
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#16
Acetone
Concen: 102.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 127413
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





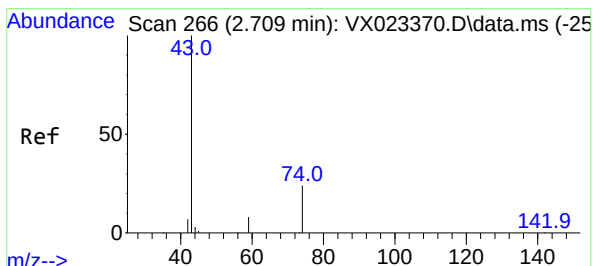
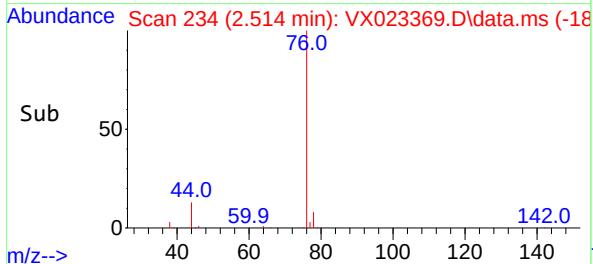
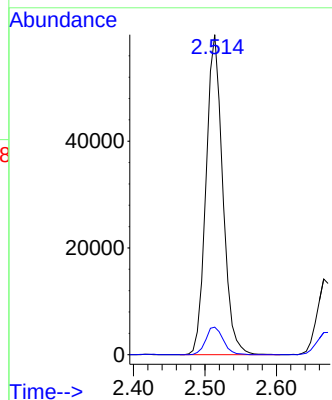
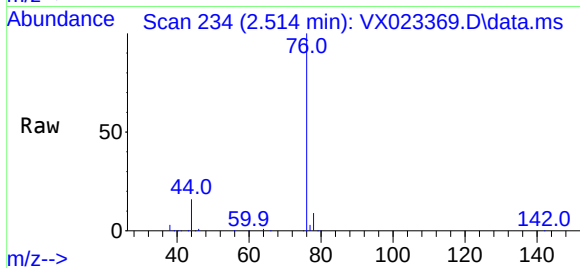
#17
Carbon Disulfide
Concen: 21.459 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 76 Resp: 97131
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

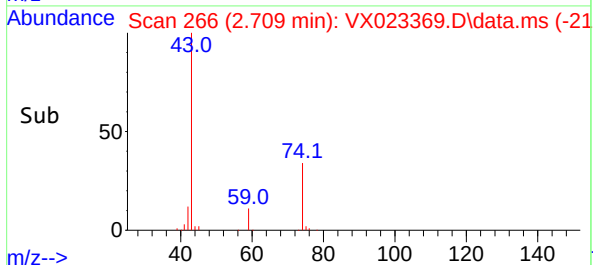
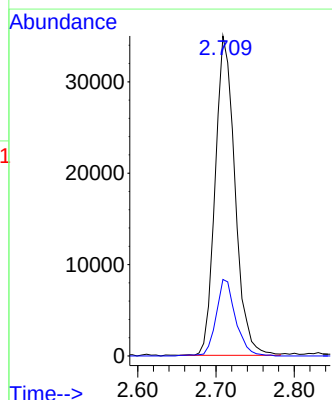
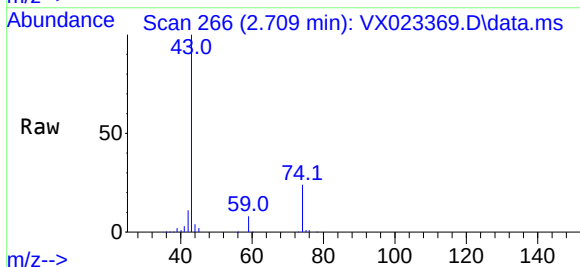
Manual Integrations
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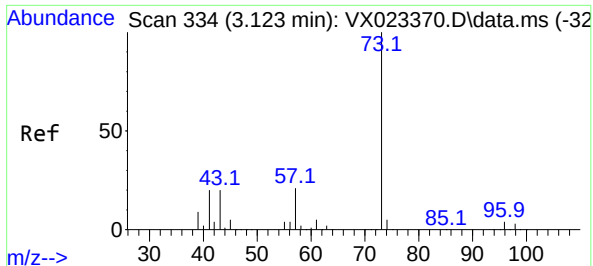
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#18
Methyl Acetate
Concen: 20.363 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

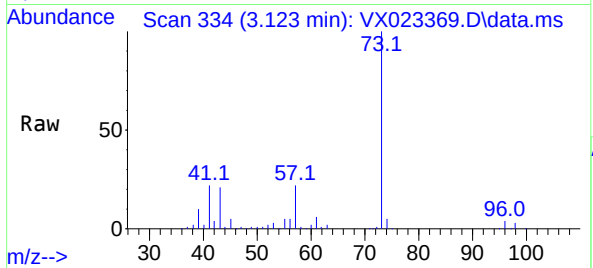
Tgt Ion: 43 Resp: 61325
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 19.018 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

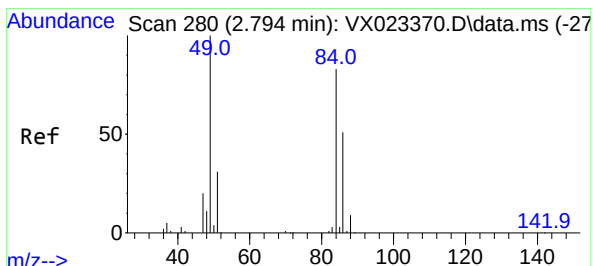
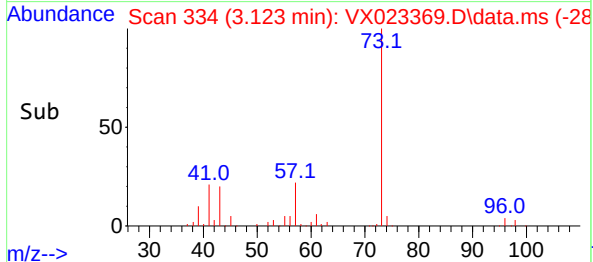
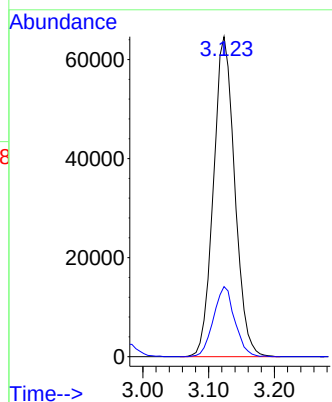
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



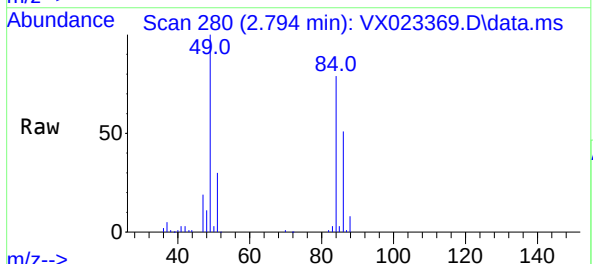
Tgt Ion: 73 Resp: 145614
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Manual Integrations
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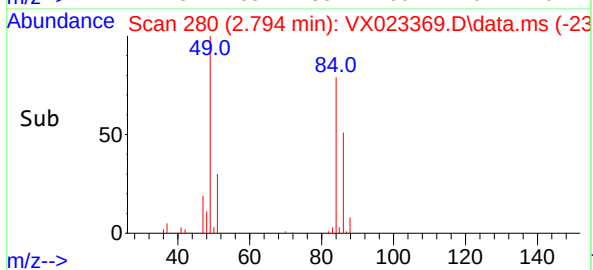
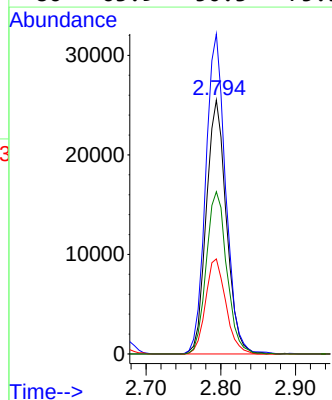
MMDadoda
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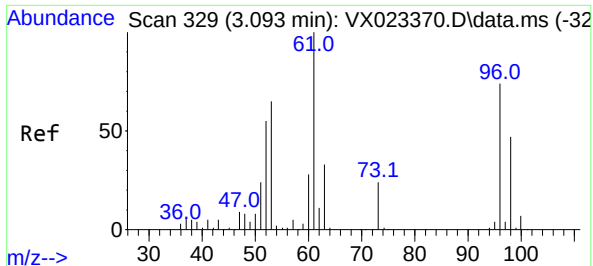


#20
Methylene Chloride
Concen: 18.048 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



Tgt Ion: 84 Resp: 47570
Ion Ratio Lower Upper
84 100
49 126.0 88.6 132.8
51 37.4 27.0 40.6
86 63.9 50.3 75.5





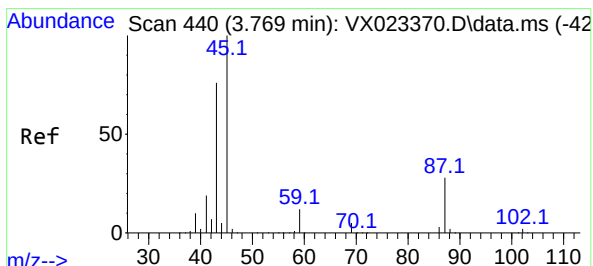
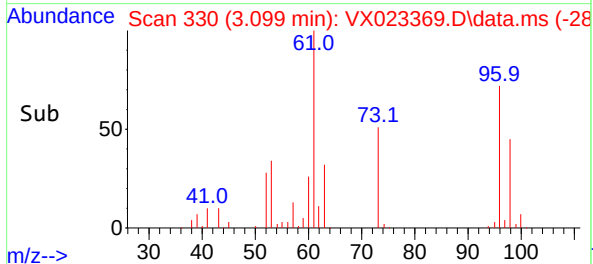
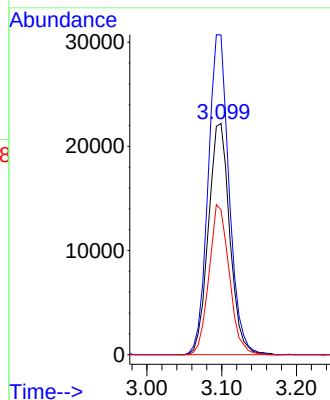
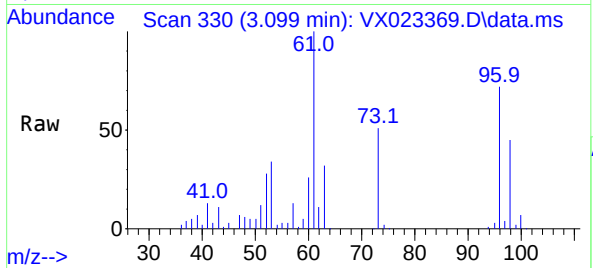
#21
trans-1,2-Dichloroethene
Concen: 19.752 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 96 Resp: 44100
Ion Ratio Lower Upper
96 100
61 138.3 107.7 161.5
98 62.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

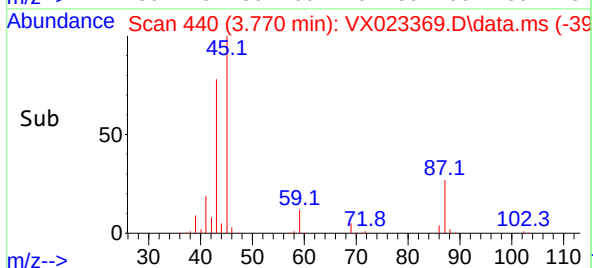
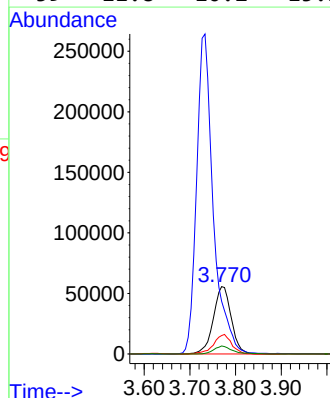
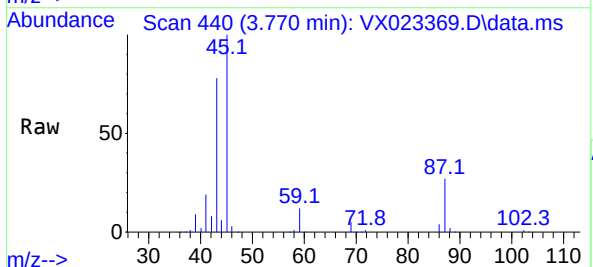
Manual Integrations
APPROVED

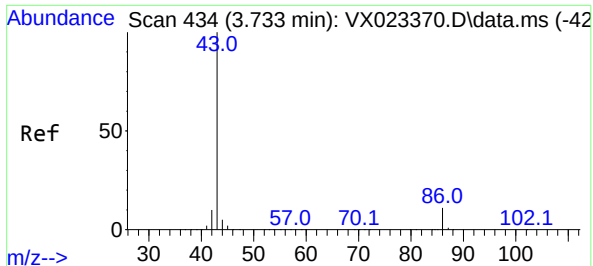
MMDadoda
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#22
Diisopropyl ether
Concen: 19.962 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 45 Resp: 151183
Ion Ratio Lower Upper
45 100
43 77.5 58.0 87.0
87 27.4 25.4 38.0
59 11.8 10.2 15.2





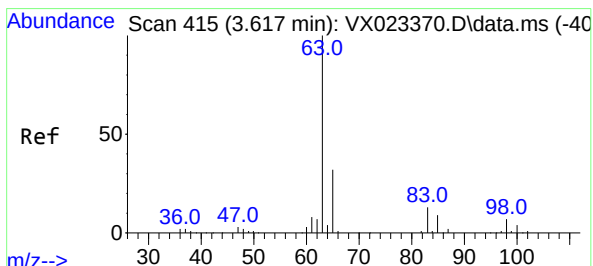
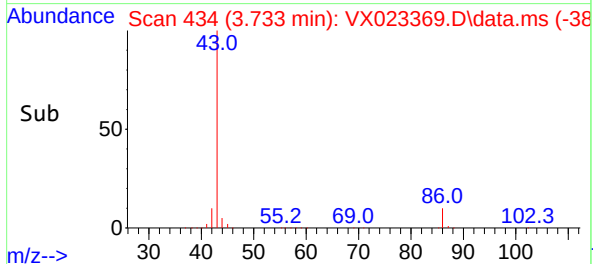
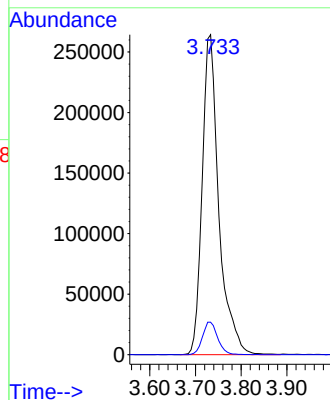
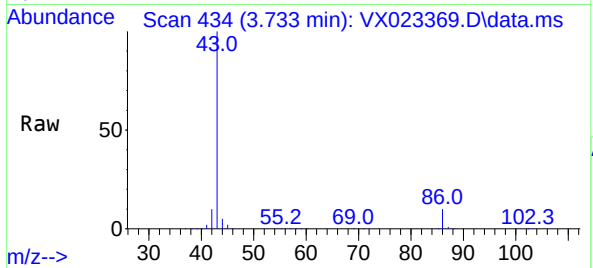
#23
 Vinyl Acetate
 Concen: 103.767 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023369.D
 Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 669738
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

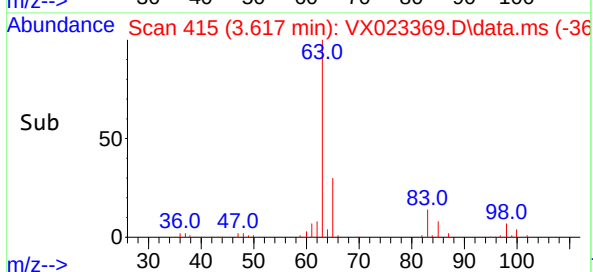
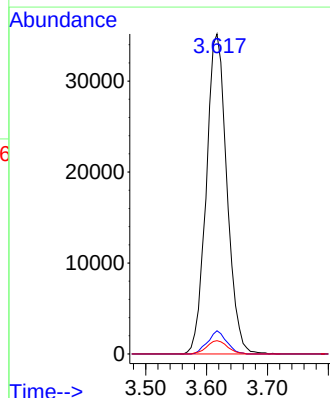
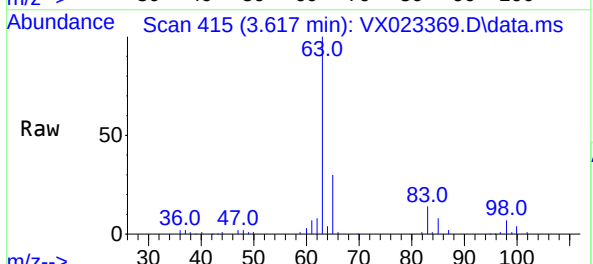
Manual Integrations
 APPROVED

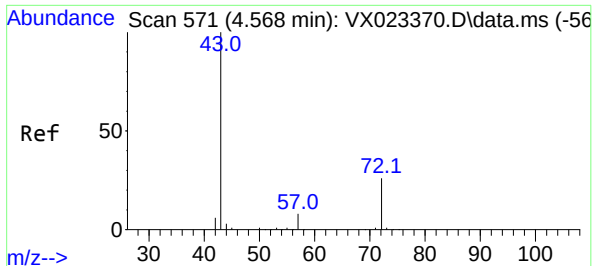
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#24
 1,1-Dichloroethane
 Concen: 19.393 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023369.D
 Acq: 22 Jul 2021 10:21

Tgt Ion: 63 Resp: 82597
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.5 7.5





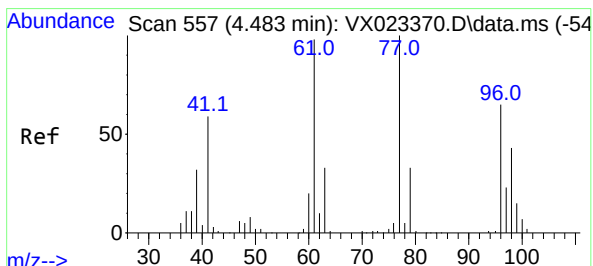
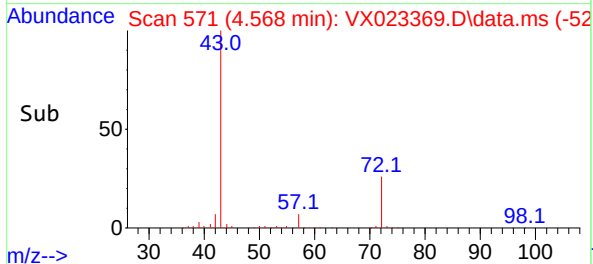
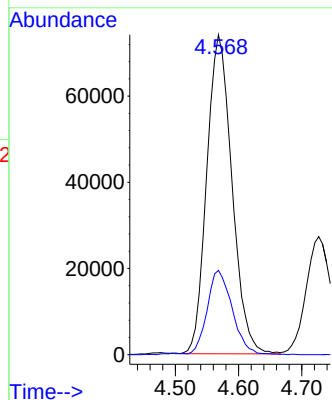
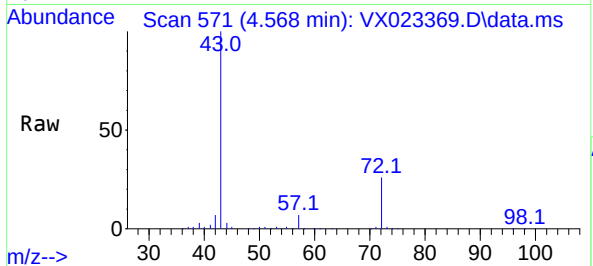
#25
2-Butanone
Concen: 108.210 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 204910
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

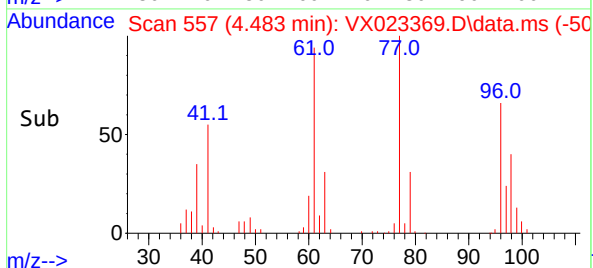
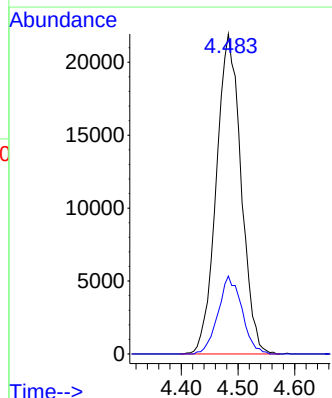
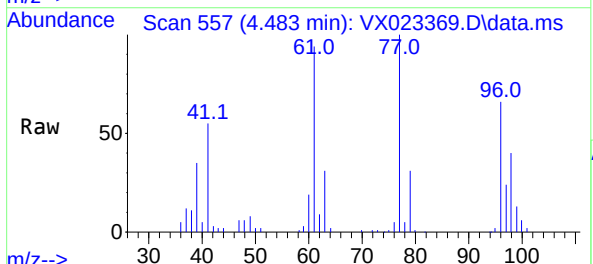
Manual Integrations
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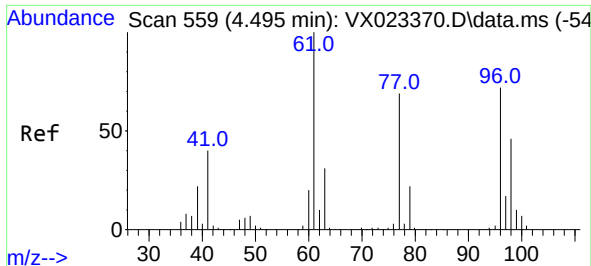
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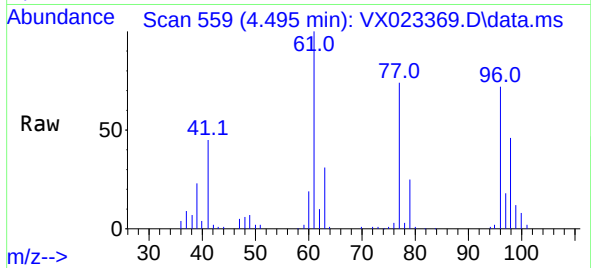
#26
2,2-Dichloropropane
Concen: 18.695 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 77 Resp: 66415
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

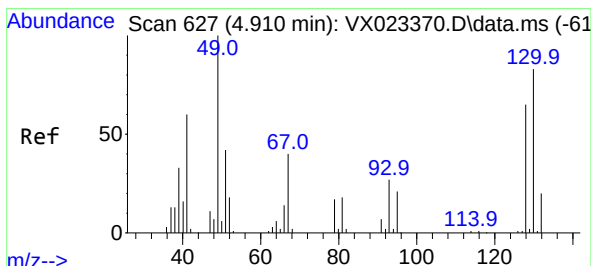
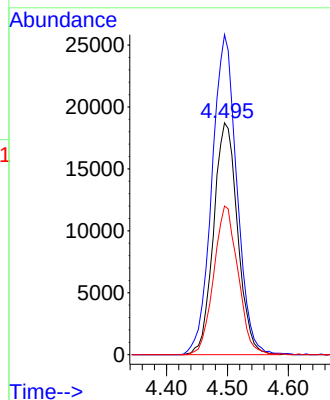
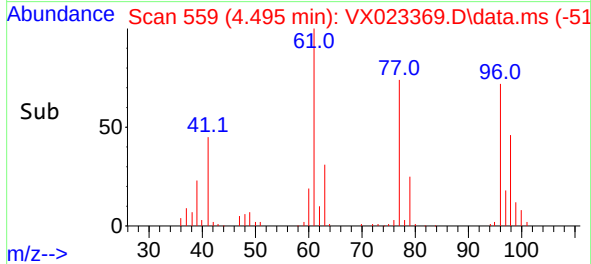




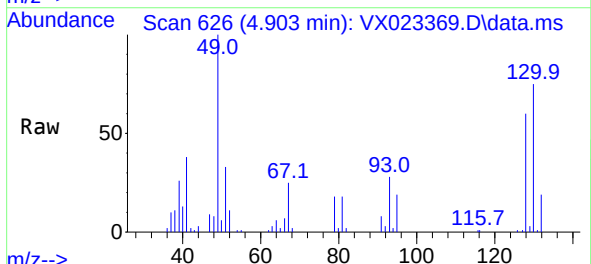
#27
cis-1,2-Dichloroethene
Concen: 19.138 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



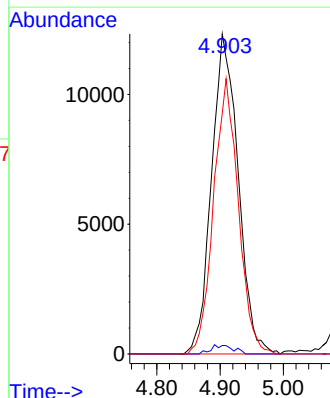
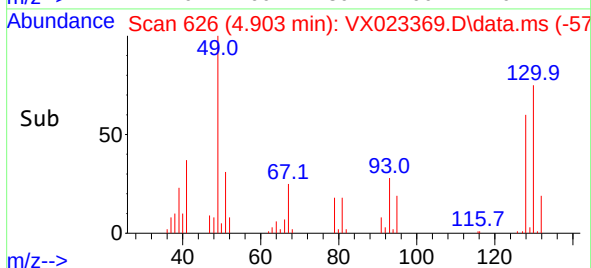
Tgt Ion: 96 Resp: 51414
Ion Ratio Lower Upper
96 100
61 142.9 0.0 285.6
98 64.7 0.0 129.6



#28
Bromochloromethane
Concen: 17.907 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



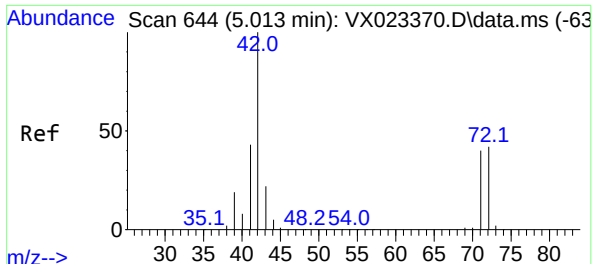
Tgt Ion: 49 Resp: 36002
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 79.8 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#29

Tetrahydrofuran

Concen: 108.455 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023369.D

Acq: 22 Jul 2021 10:21

Tgt Ion: 42 Resp: 132617

Ion Ratio Lower Upper

42 100

72 44.3 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

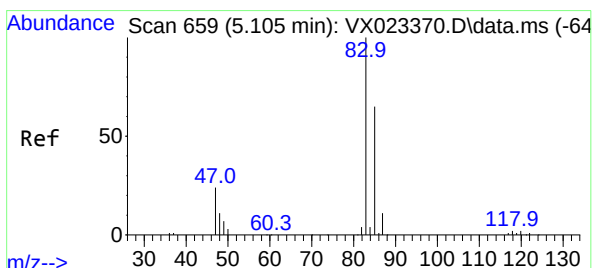
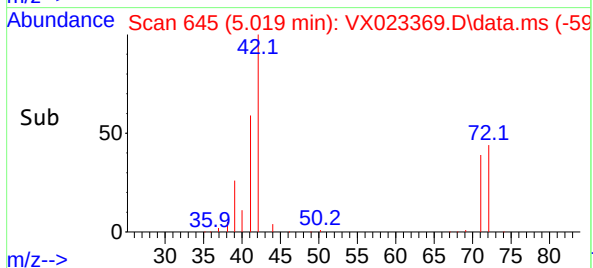
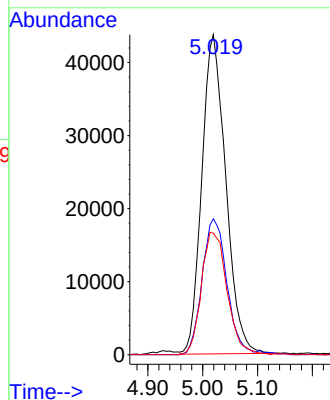
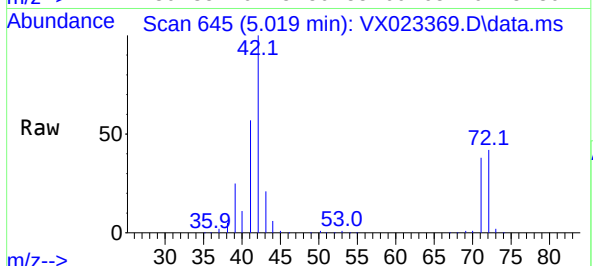
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#30

Chloroform

Concen: 18.385 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023369.D

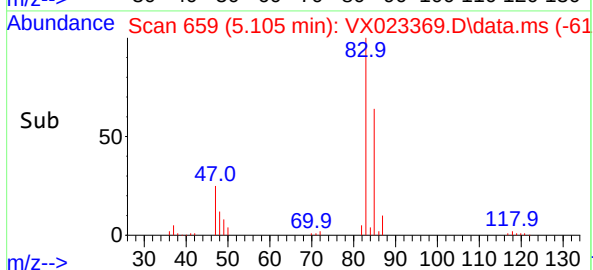
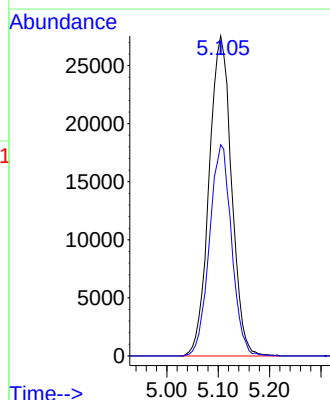
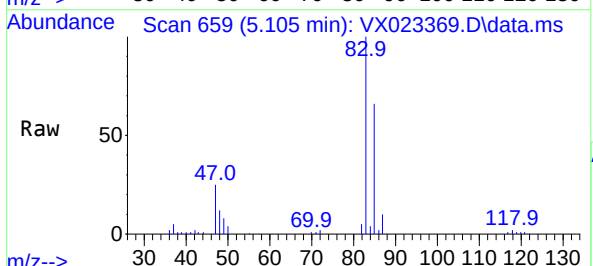
Acq: 22 Jul 2021 10:21

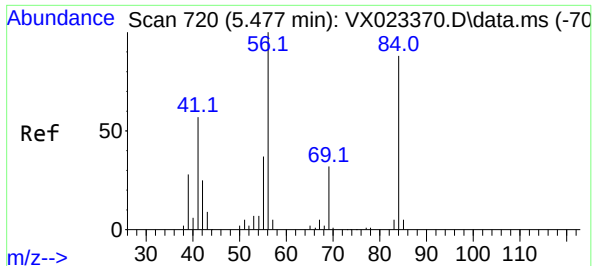
Tgt Ion: 83 Resp: 83575

Ion Ratio Lower Upper

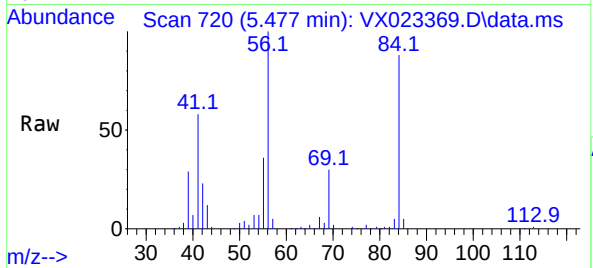
83 100

85 66.0 52.0 78.0

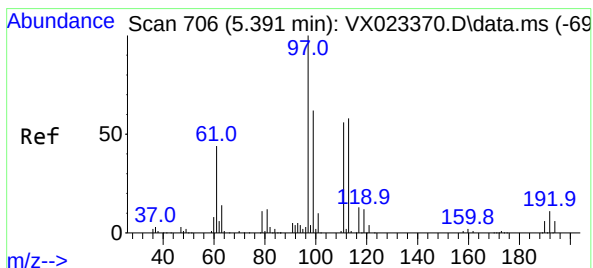
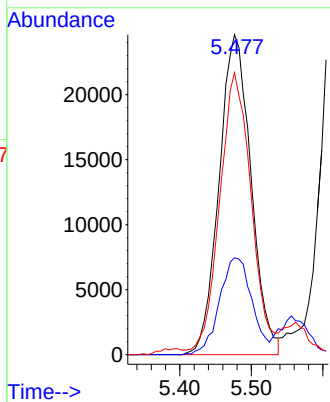
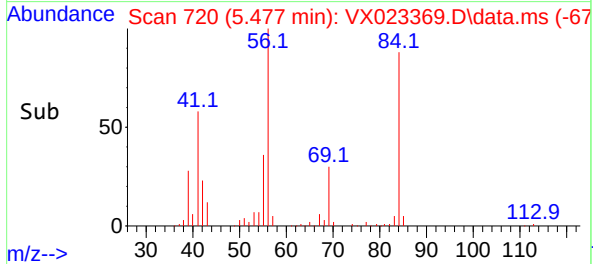




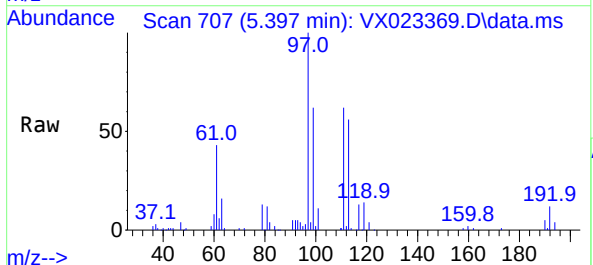
#31
Cyclohexane
Concen: 20.160 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



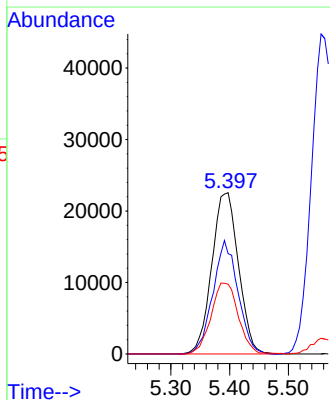
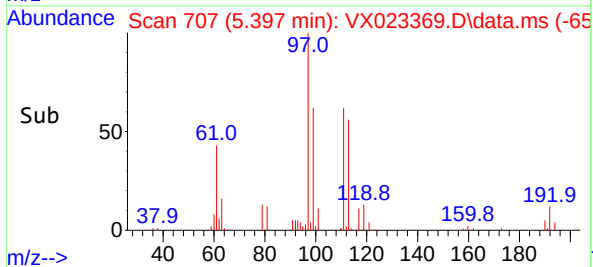
Tgt Ion: 56 Resp: 76330
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 86.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 17.956 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



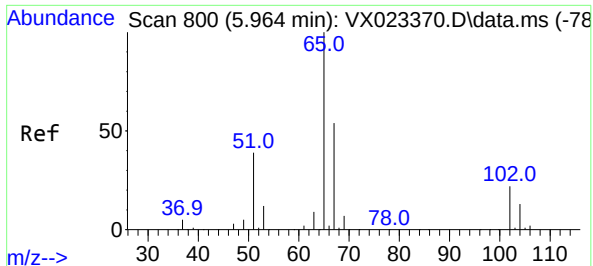
Tgt Ion: 97 Resp: 71178
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 45.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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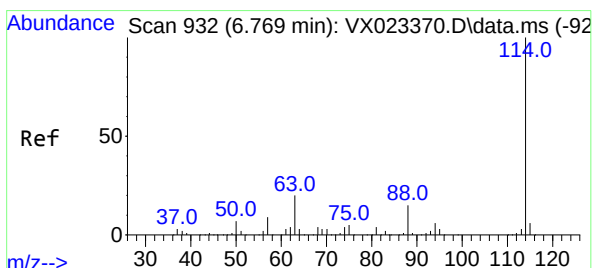
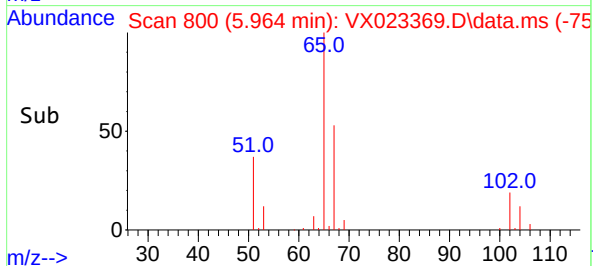
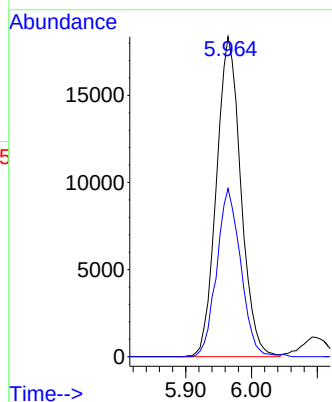
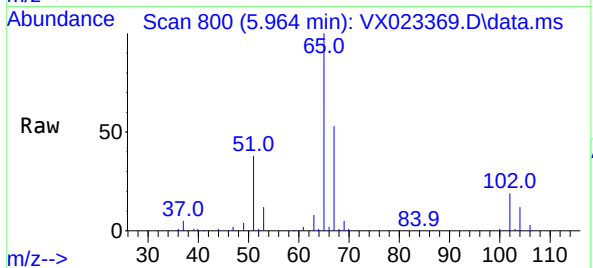
#33
1,2-Dichloroethane-d4
Concen: 15.699 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 65 Resp: 47389
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

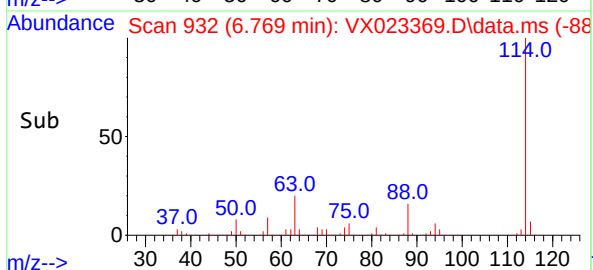
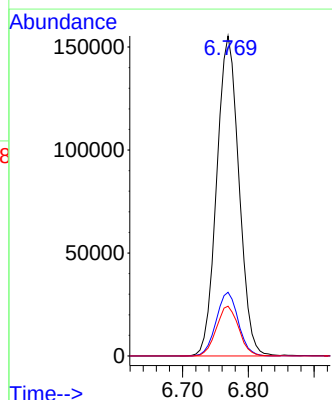
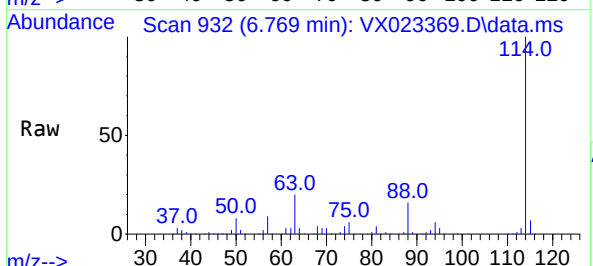
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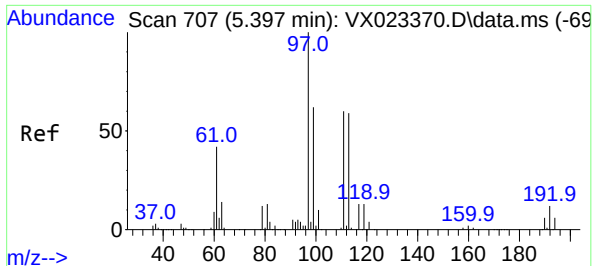
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 114 Resp: 364988
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.6 0.0 32.8





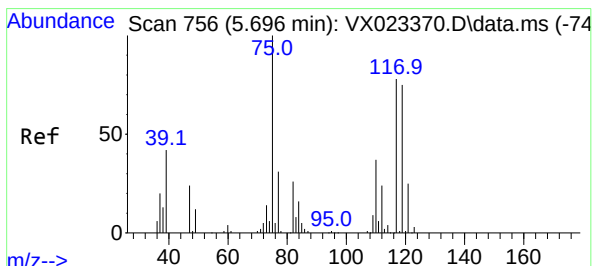
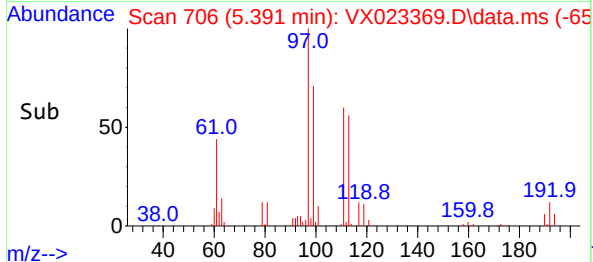
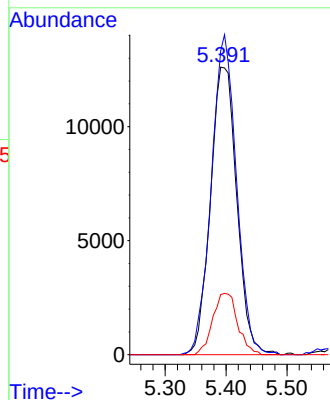
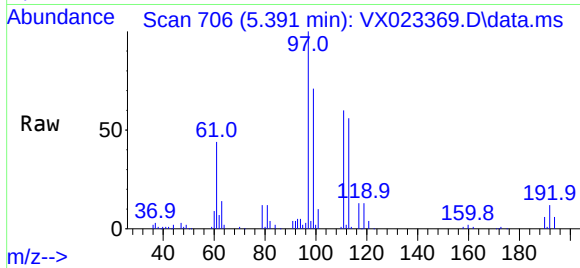
#35
Dibromofluoromethane
Concen: 16.071 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 113 Resp: 37887
Ion Ratio Lower Upper
113 100
111 106.1 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

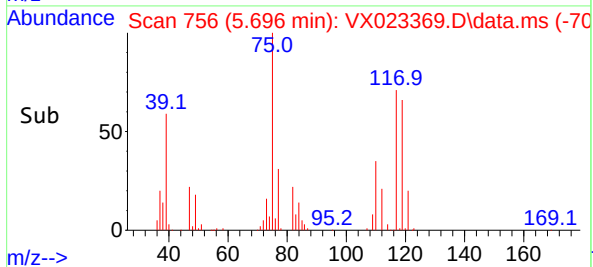
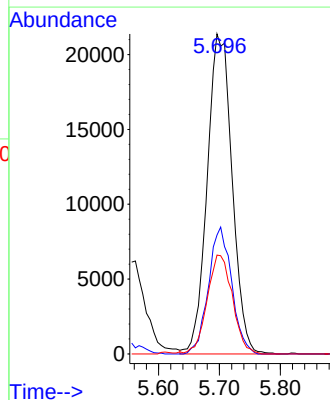
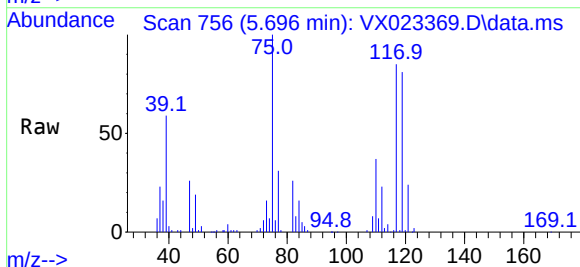
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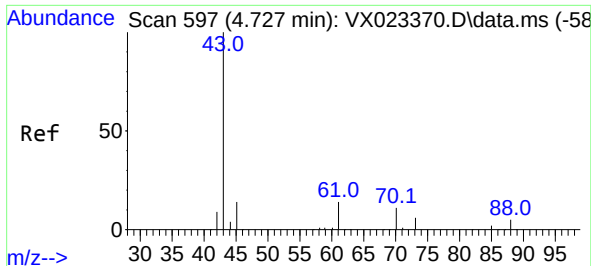
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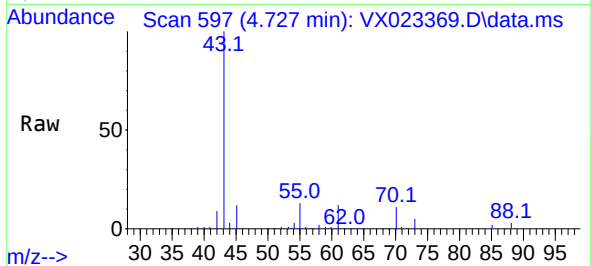
#36
1,1-Dichloropropene
Concen: 18.536 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 75 Resp: 60853
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.3 25.3 37.9

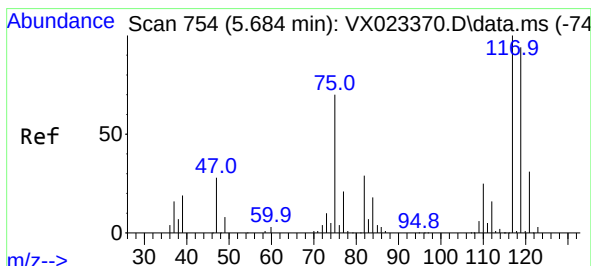
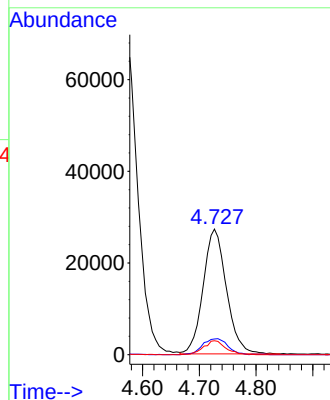
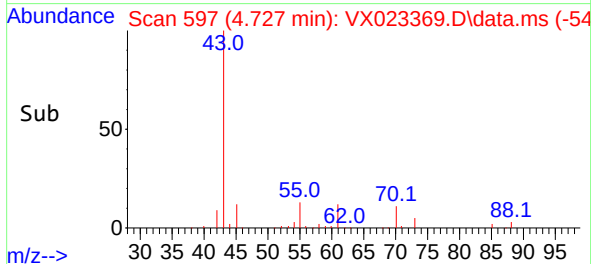




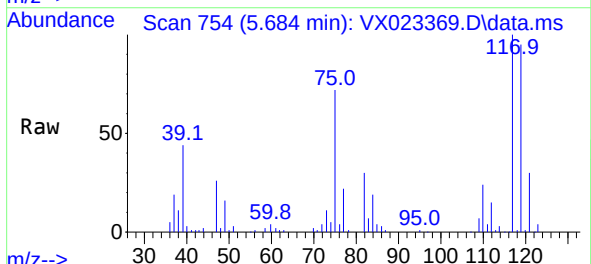
#37
Ethyl Acetate
Concen: 21.208 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



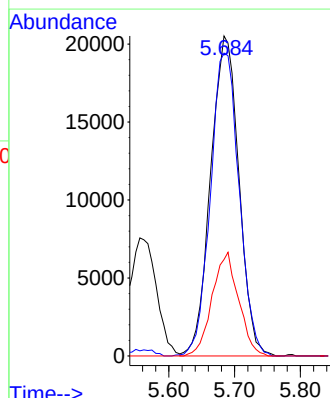
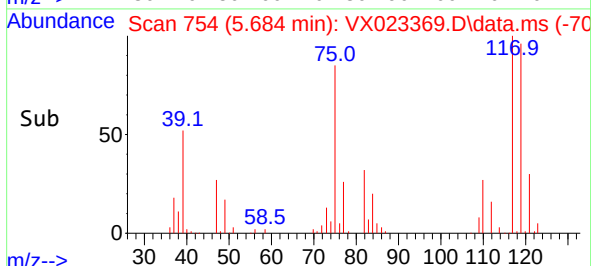
Tgt Ion: 43 Resp: 77503
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.6 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.058 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



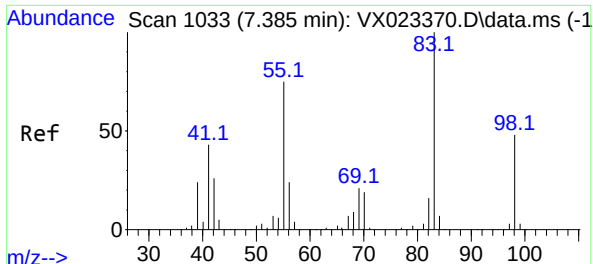
Tgt Ion: 117 Resp: 61330
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.2
121 30.1 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#39

Methylcyclohexane

Concen: 19.750 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023369.D

Acq: 22 Jul 2021 10:21

Tgt Ion:	83	Resp:	77010
Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	45.2	38.1	57.1

Instrument :

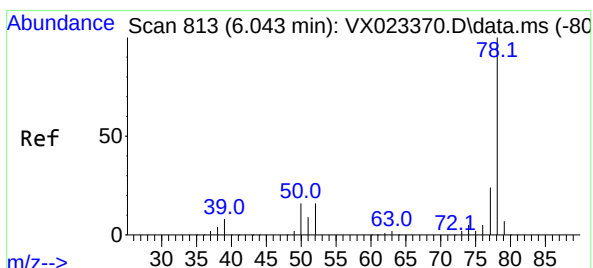
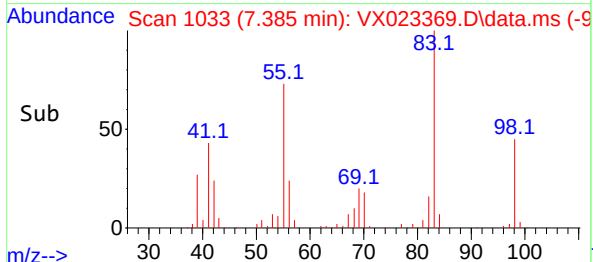
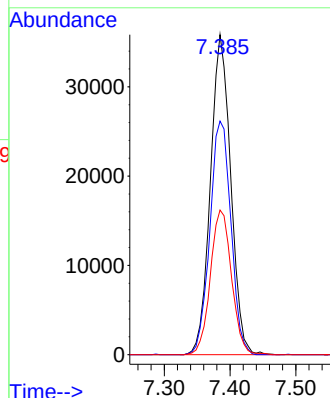
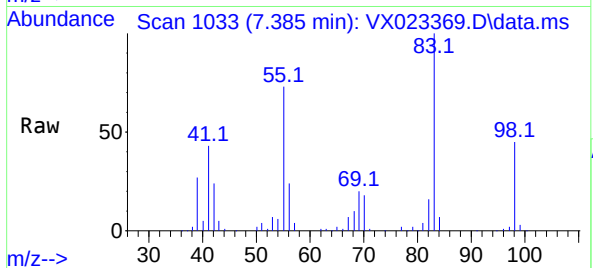
MSVOA_X

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 19.254 ug/l

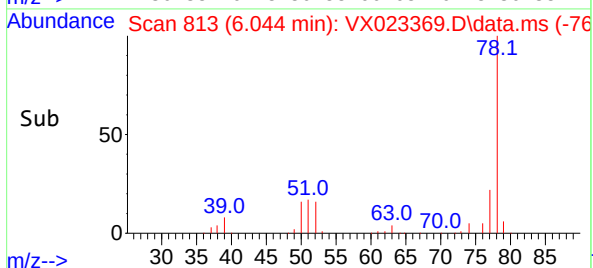
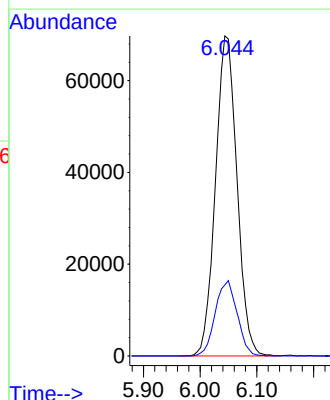
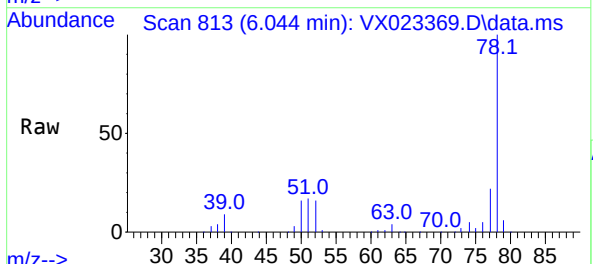
RT: 6.044 min Scan# 813

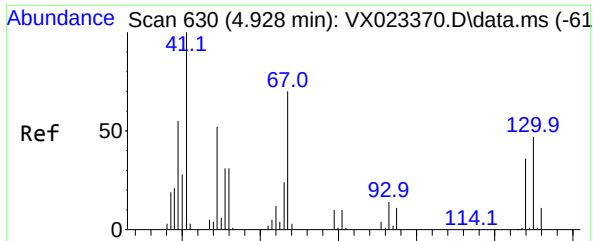
Delta R.T. 0.000 min

Lab File: VX023369.D

Acq: 22 Jul 2021 10:21

Tgt Ion:	78	Resp:	183891
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.9	28.3





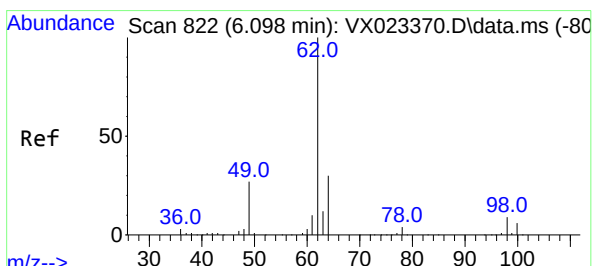
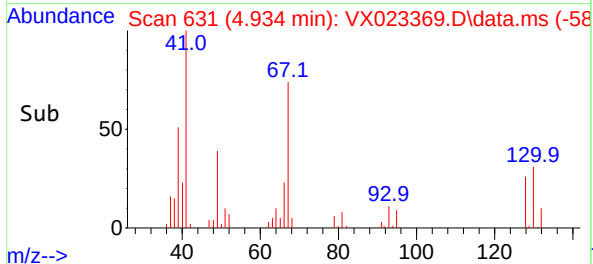
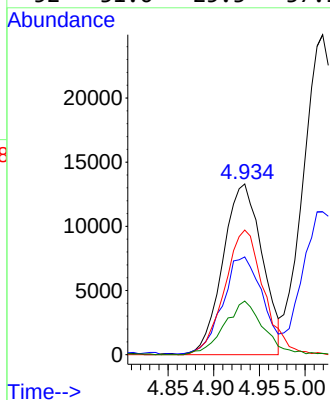
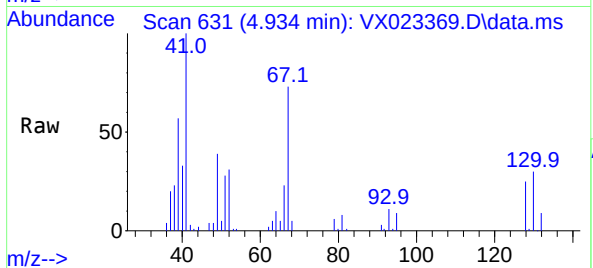
#41
Methacrylonitrile
Concen: 19.636 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 41 Resp: 39832
Ion Ratio Lower Upper
41 100
39 57.3 42.5 63.7
67 72.6 65.0 97.6
52 31.6 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

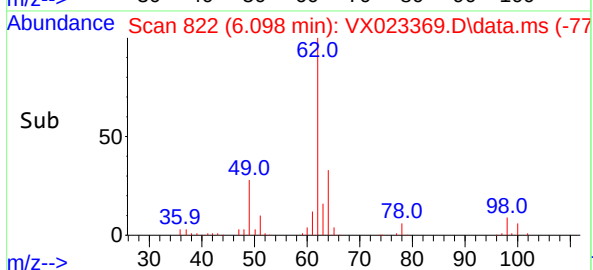
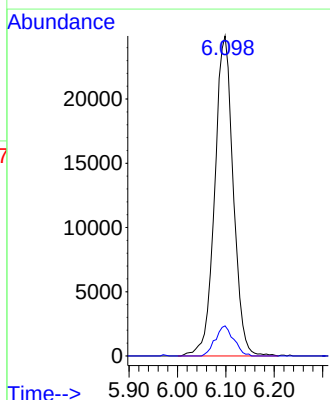
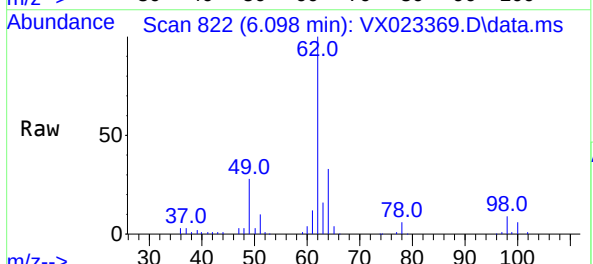
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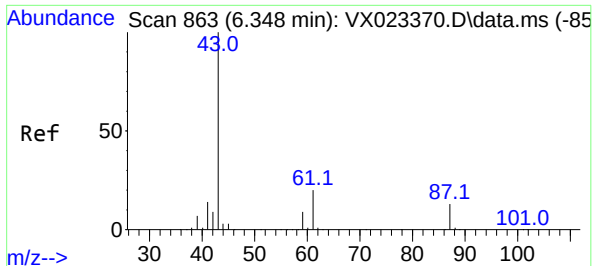
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#42
1,2-Dichloroethane
Concen: 17.617 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 62 Resp: 66335
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





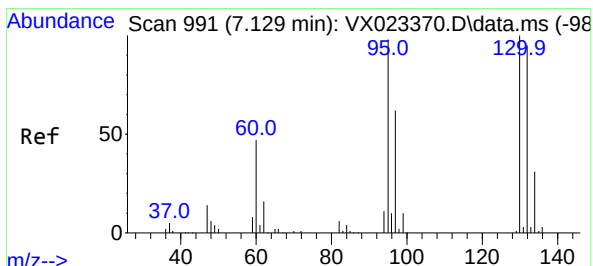
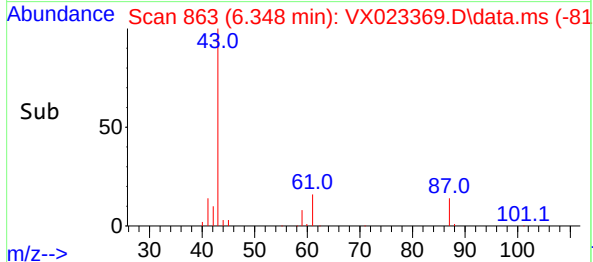
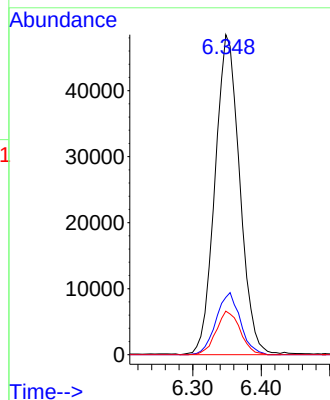
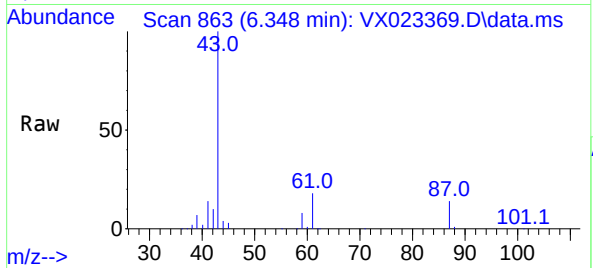
#43
Isopropyl Acetate
Concen: 20.086 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 121273
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

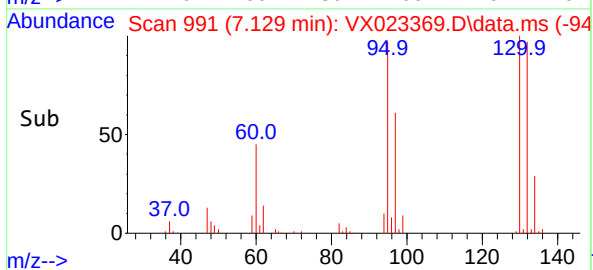
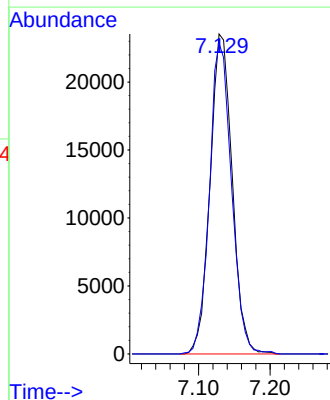
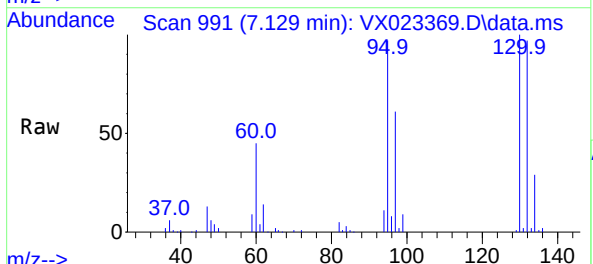
Manual Integrations
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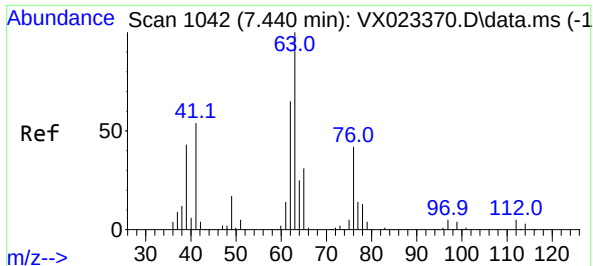
MMDadoda
7/23/2021 5:13:23 PM



#44
Trichloroethene
Concen: 18.737 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:130 Resp: 50522
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0





#45

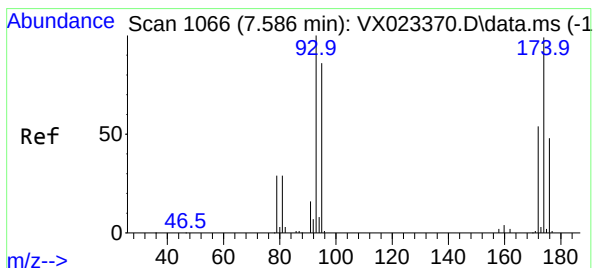
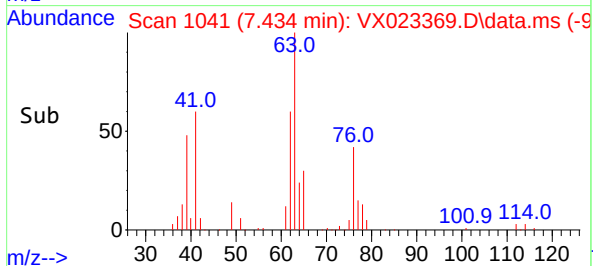
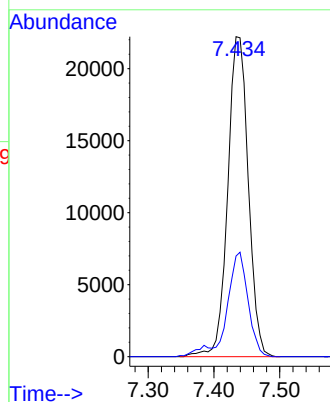
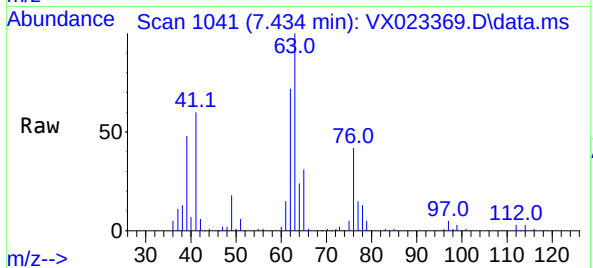
1,2-Dichloropropane
Concen: 19.290 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 63 Resp: 48290
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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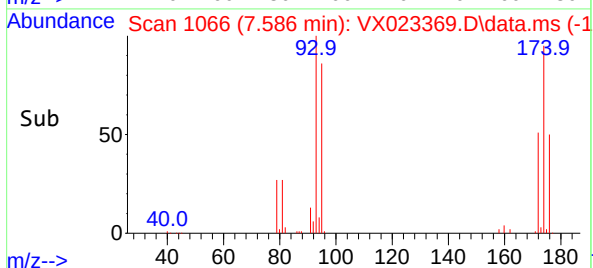
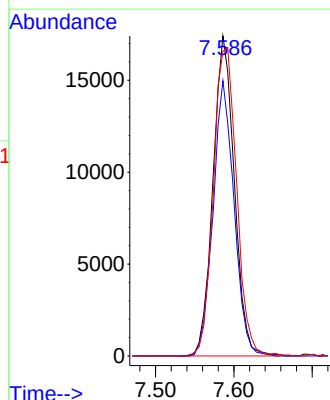
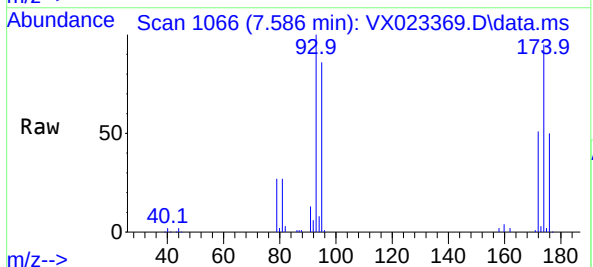
MMDadoda
7/23/2021 5:13:23 PM

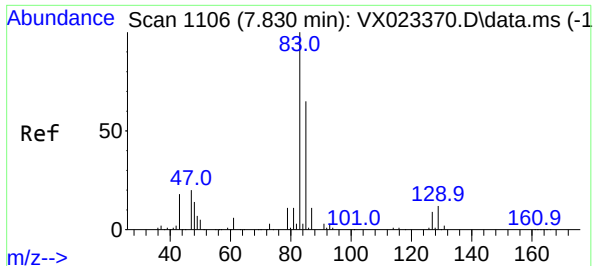


#46

Dibromomethane
Concen: 18.561 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 93 Resp: 32853
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 105.2 83.1 124.7





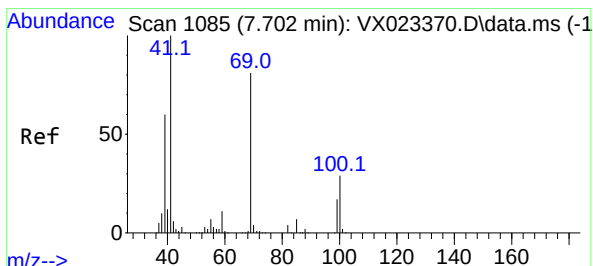
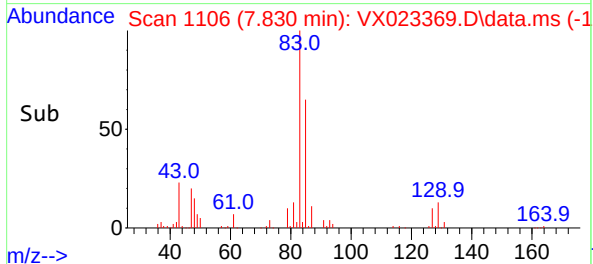
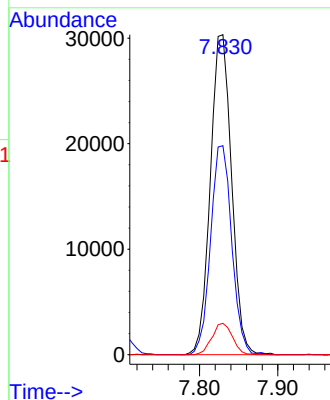
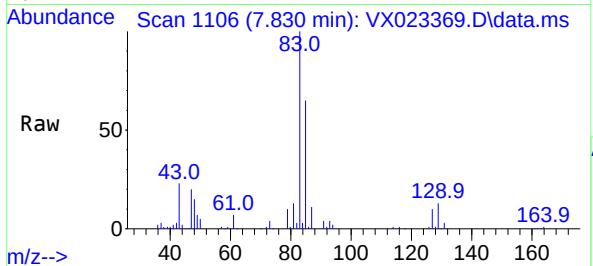
#47
Bromodichloromethane
Concen: 17.741 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:	83	Resp:	57114
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.0
127	9.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

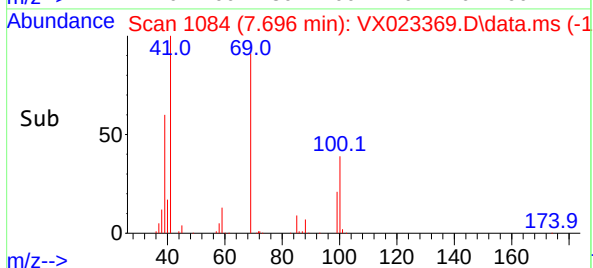
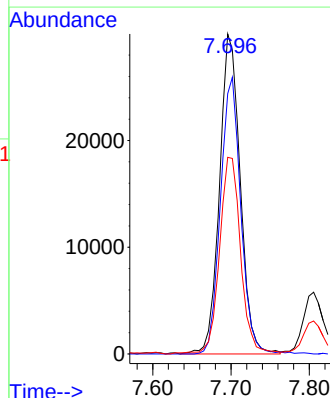
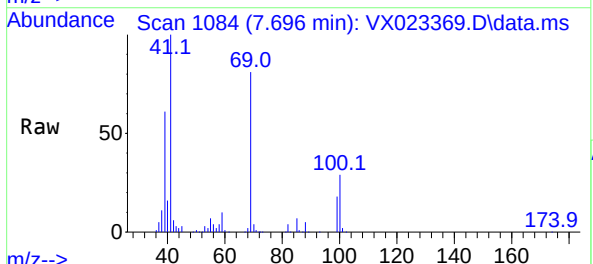
Manual Integrations
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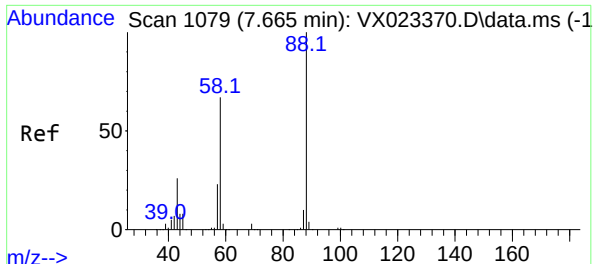
MMDadoda
7/23/2021 5:13:23 PM



#48
Methyl methacrylate
Concen: 18.769 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:	41	Resp:	55105
Ion	Ratio	Lower	Upper
41	100		
69	85.2	76.0	114.0
39	62.6	44.6	67.0





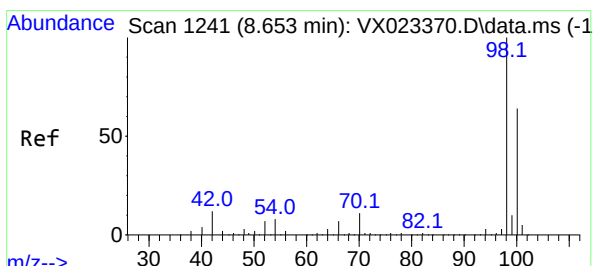
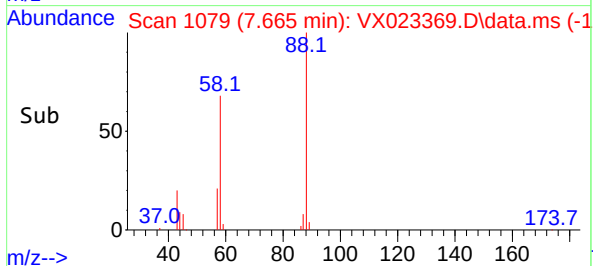
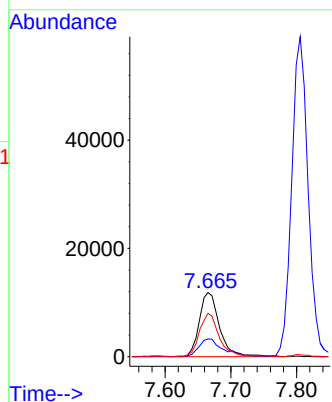
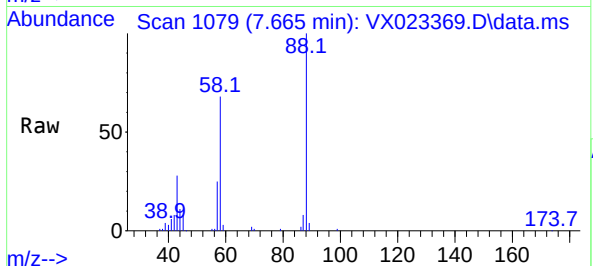
#49
1,4-Dioxane
Concen: 387.928 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:	88	Resp:	25203
Ion	Ratio	Lower	Upper
88	100		
43	33.7	23.2	34.8
58	66.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

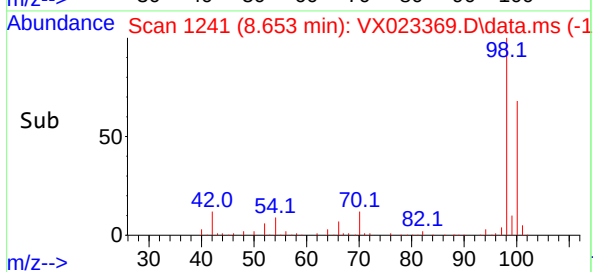
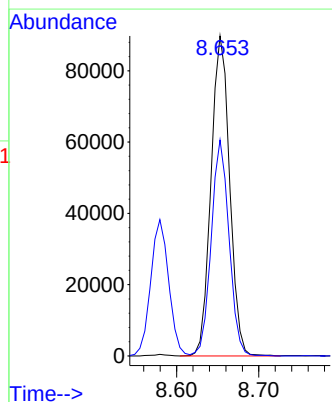
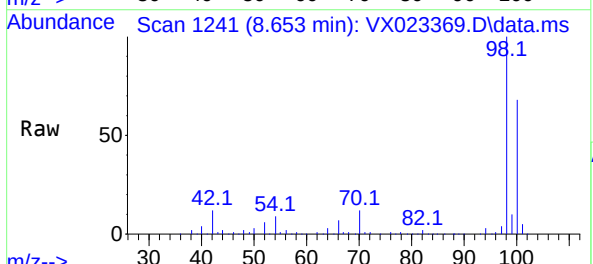
Manual Integrations
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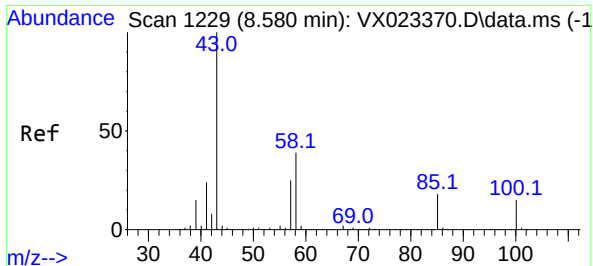
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#50
Toluene-d8
Concen: 16.155 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:	98	Resp:	141243
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





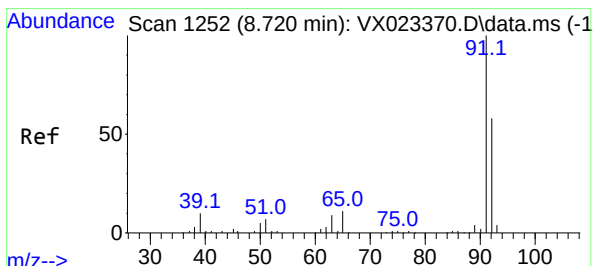
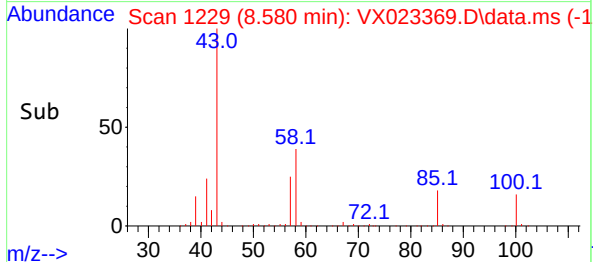
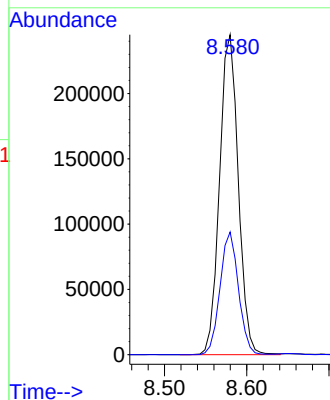
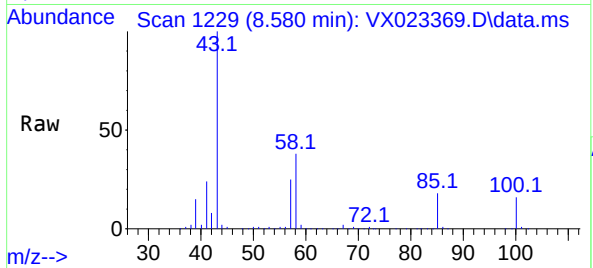
#51
4-Methyl-2-Pentanone
Concen: 103.753 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 387765
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

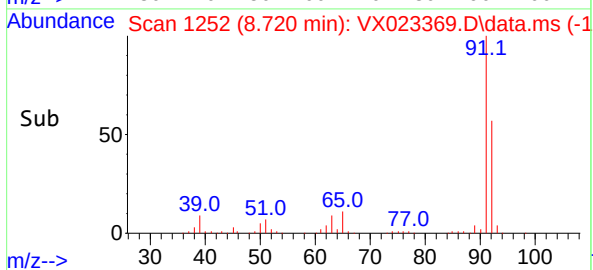
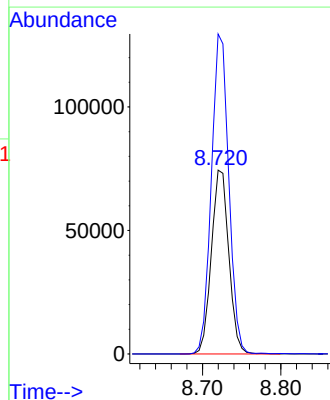
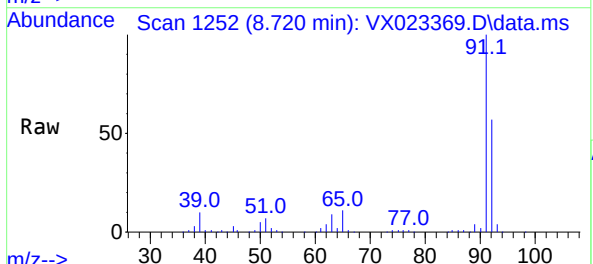
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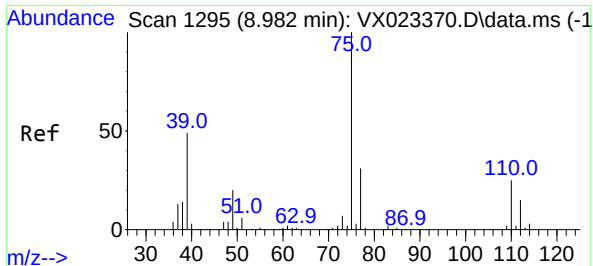
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#52
Toluene
Concen: 18.739 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 92 Resp: 115026
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





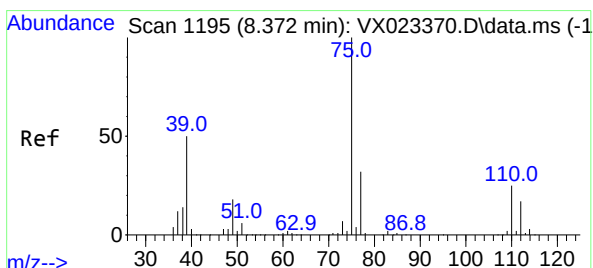
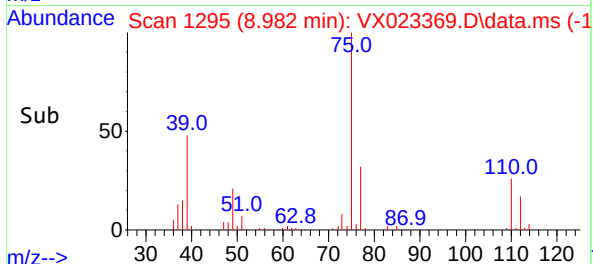
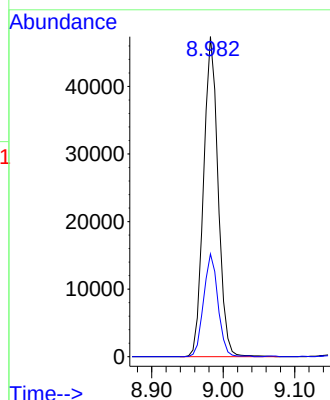
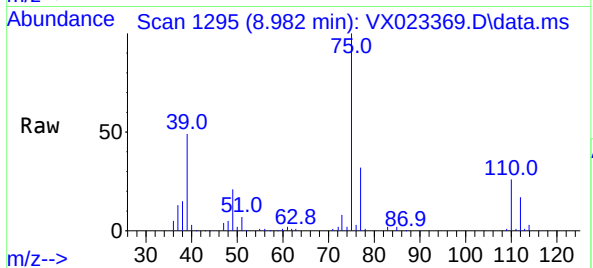
#53
t-1,3-Dichloropropene
Concen: 18.886 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 75 Resp: 66935
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

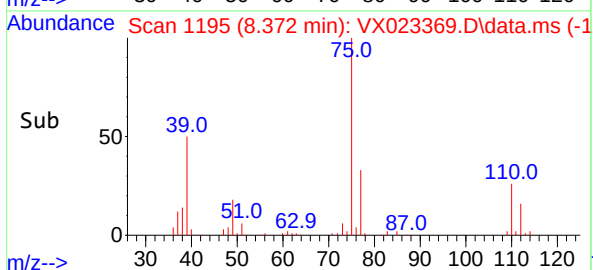
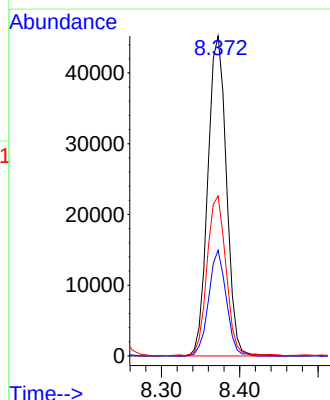
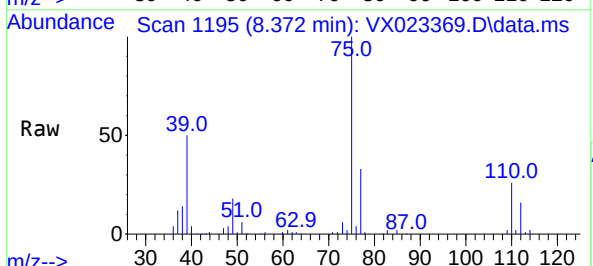
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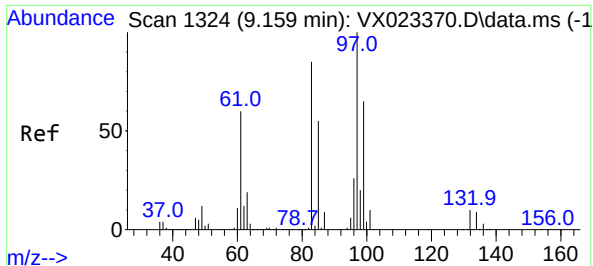
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#54
cis-1,3-Dichloropropene
Concen: 19.753 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 75 Resp: 74477
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 49.7 35.1 52.7





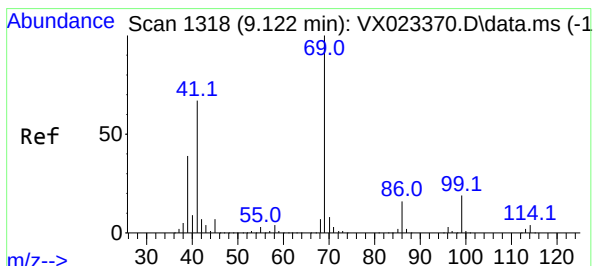
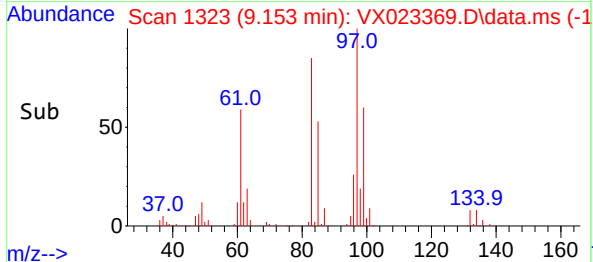
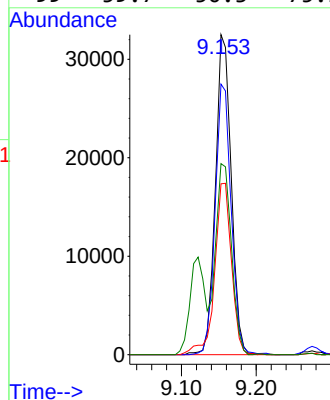
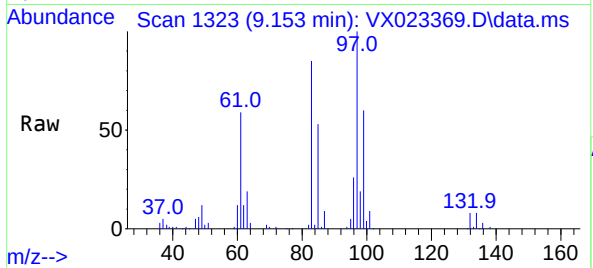
#55
1,1,2-Trichloroethane
Concen: 18.497 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 97	Resp: 47630
Ion Ratio	Lower Upper
97 100	
83 84.5	69.3 103.9
85 53.4	44.3 66.5
99 59.7	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

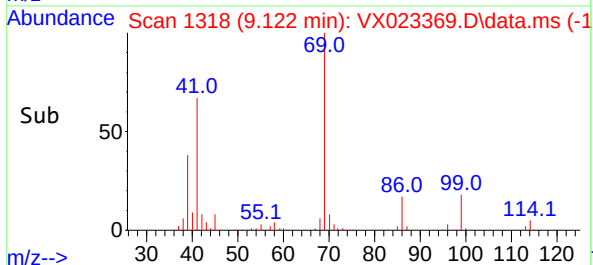
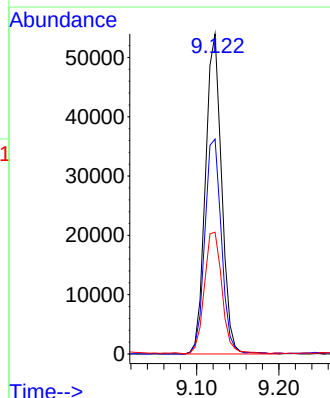
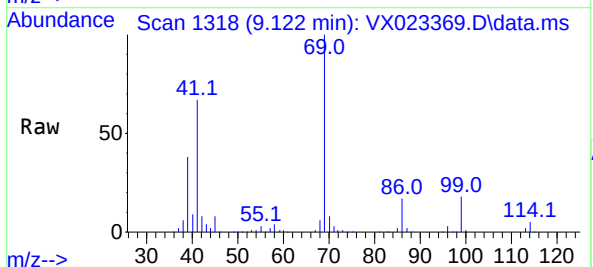
Manual Integrations
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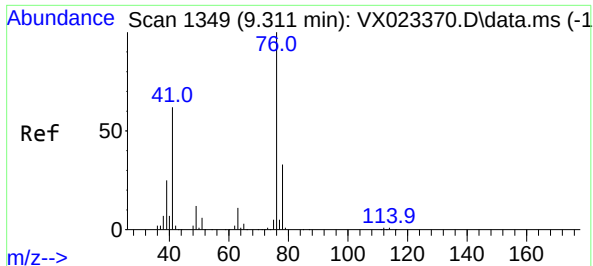
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#56
Ethyl methacrylate
Concen: 18.422 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 69	Resp: 73761
Ion Ratio	Lower Upper
69 100	
41 69.2	46.8 70.2
39 41.2	24.7 37.1#

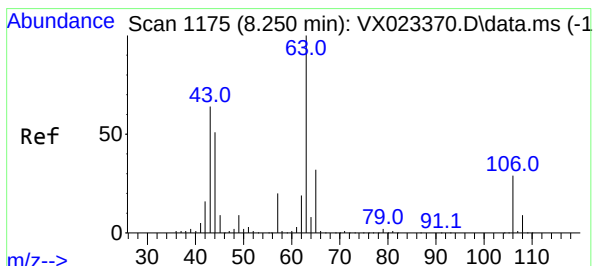
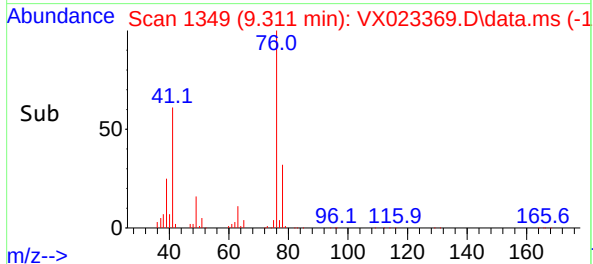
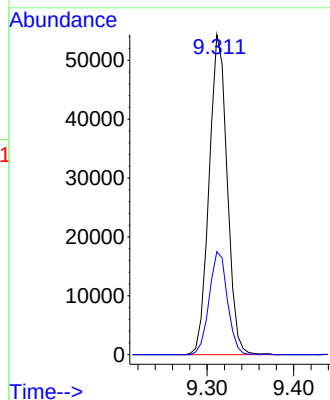
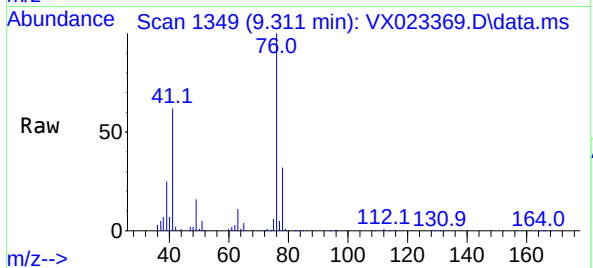




#57

1,3-Dichloropropane
Concen: 18.446 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

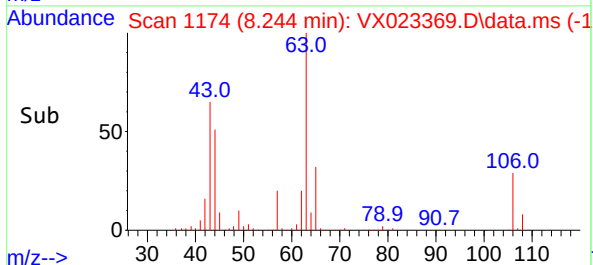
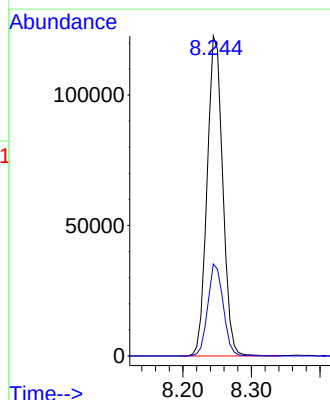
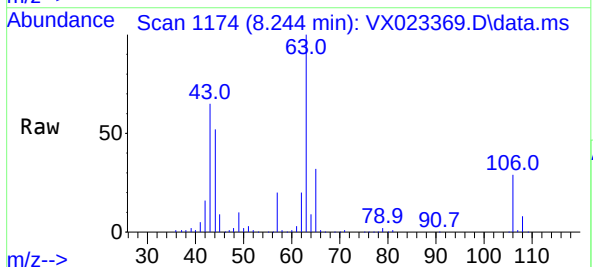
Tgt Ion: 76 Resp: 78654
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 100.156 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

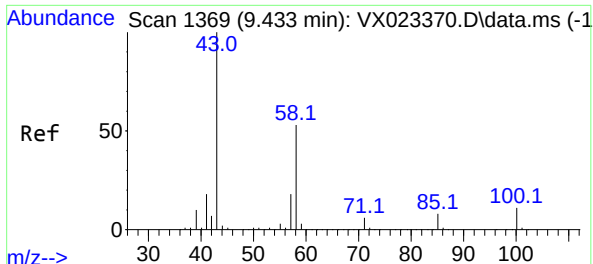
Tgt Ion: 63 Resp: 194513
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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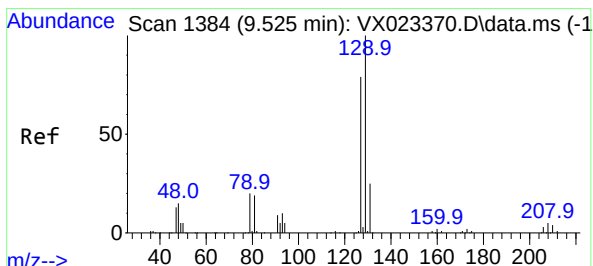
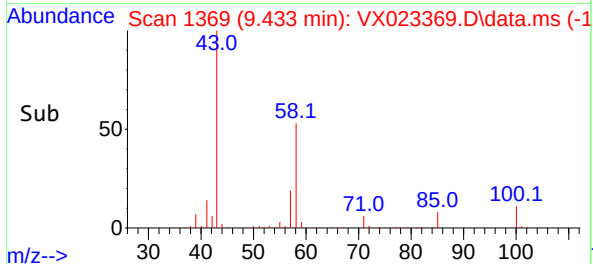
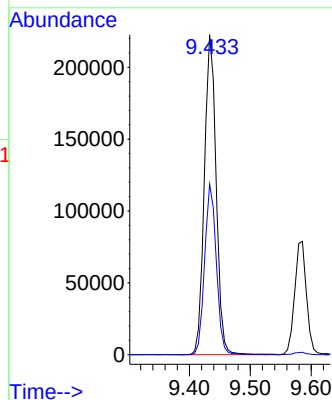
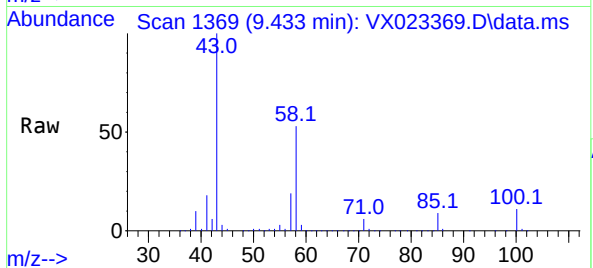
#59
2-Hexanone
Concen: 105.148 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 300503
Ion Ratio Lower Upper
43 100
58 52.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

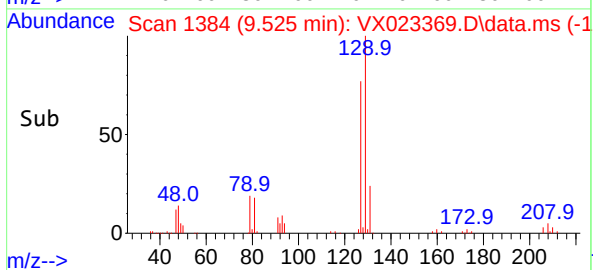
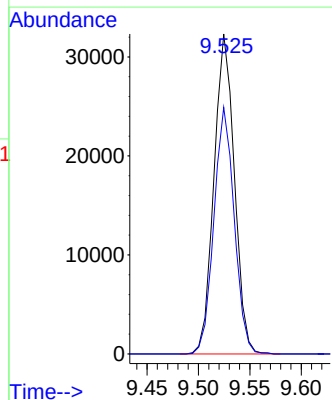
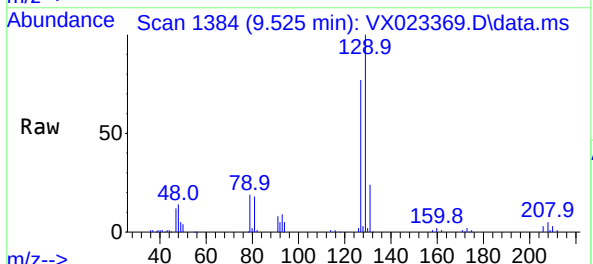
Manual Integrations
APPROVED

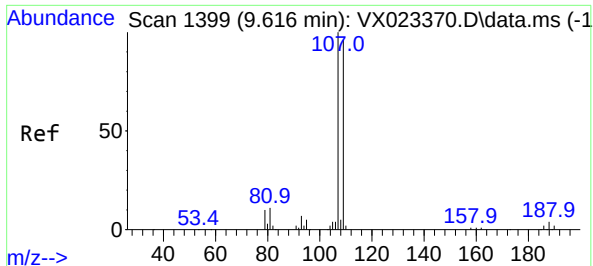
MMDadoda
7/23/2021 5:13:23 PM



#60
Dibromochloromethane
Concen: 18.000 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

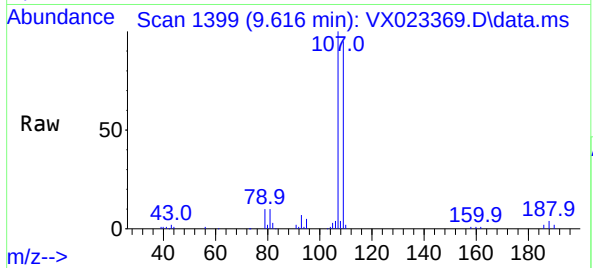
Tgt Ion: 129 Resp: 44615
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.075 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

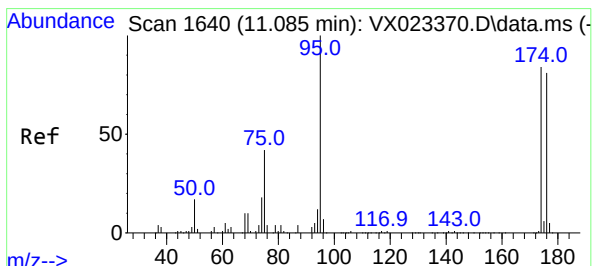
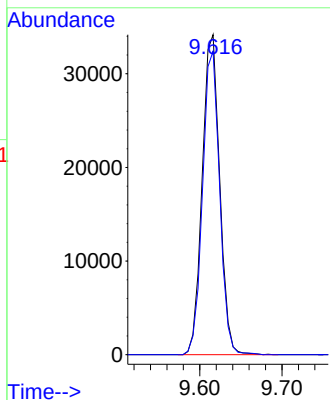
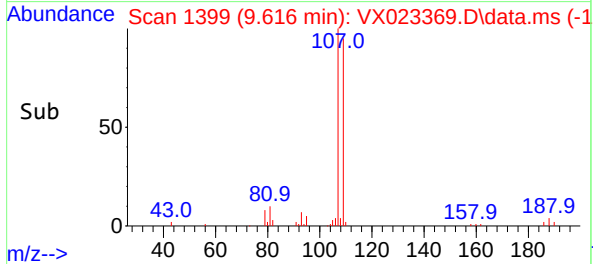
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



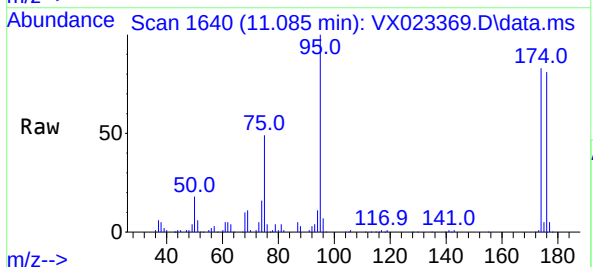
Tgt Ion:107 Resp: 50384
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

Manual Integrations
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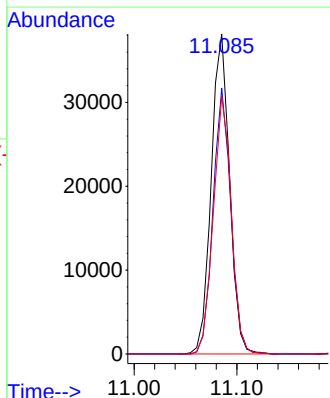
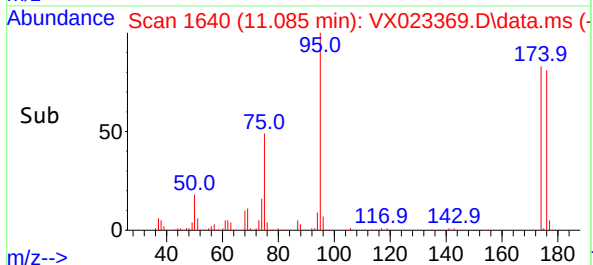
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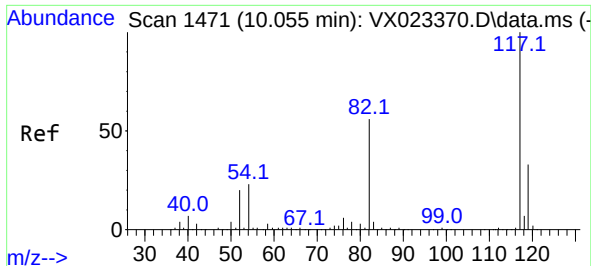


#62
4-Bromofluorobenzene
Concen: 14.363 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



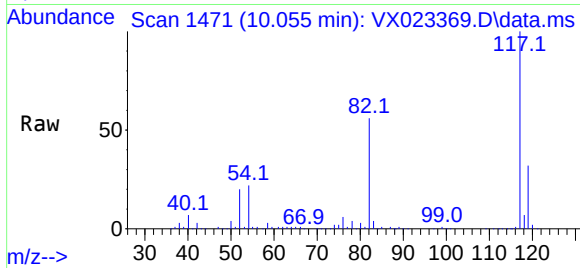
Tgt Ion: 95 Resp: 47266
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 78.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

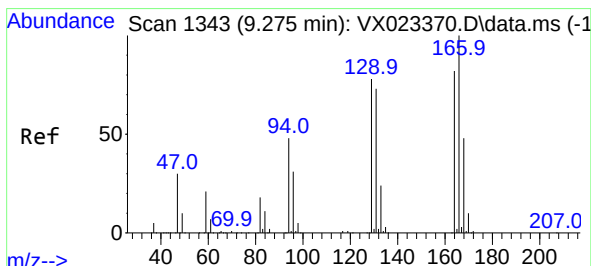
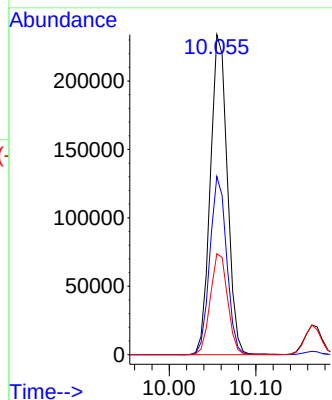
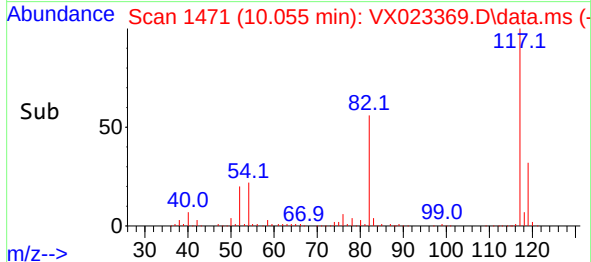
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



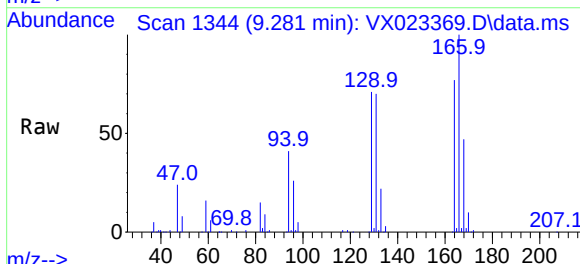
Tgt Ion:117 Resp: 318626
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.6 26.6 39.8

Manual Integrations
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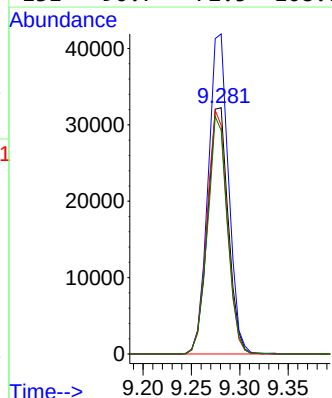
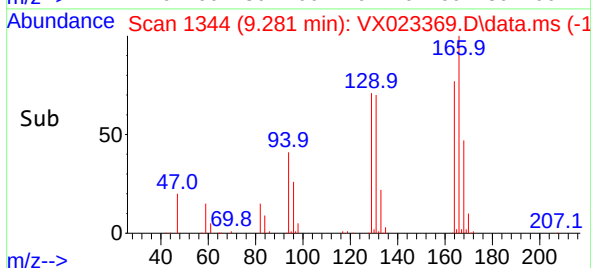
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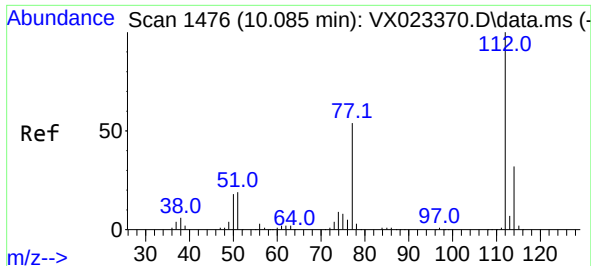


#64
Tetrachloroethene
Concen: 18.735 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



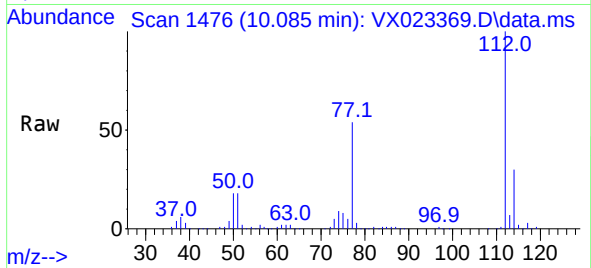
Tgt Ion:164 Resp: 47875
Ion Ratio Lower Upper
164 100
166 129.9 103.4 155.2
129 92.8 70.8 106.2
131 90.7 72.5 108.7





#65
Chlorobenzene
Concen: 19.226 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

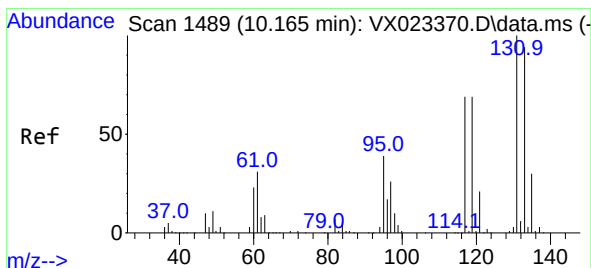
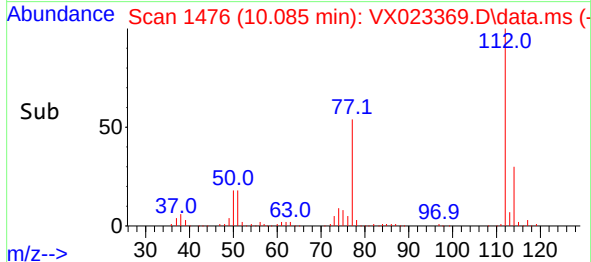
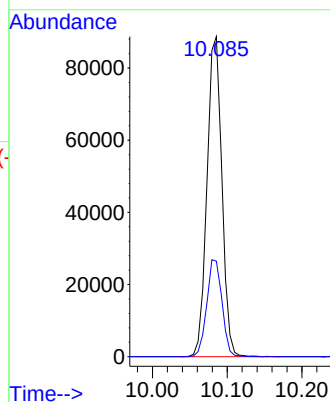
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



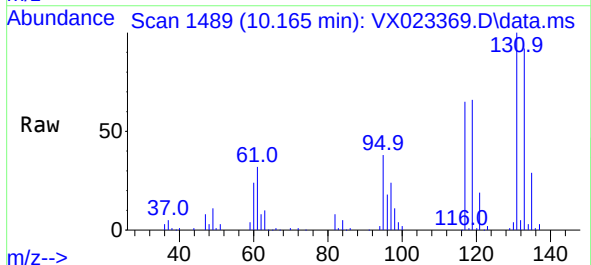
Tgt Ion:112 Resp: 122549
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6

Manual Integrations
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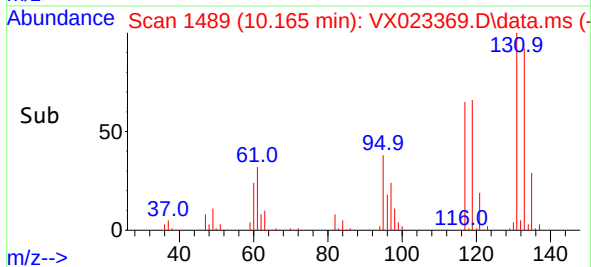
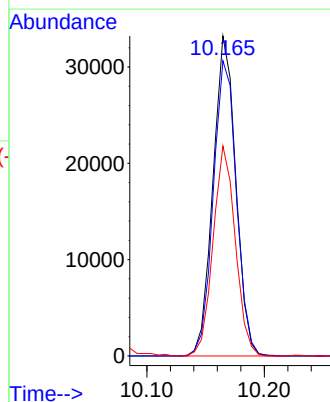
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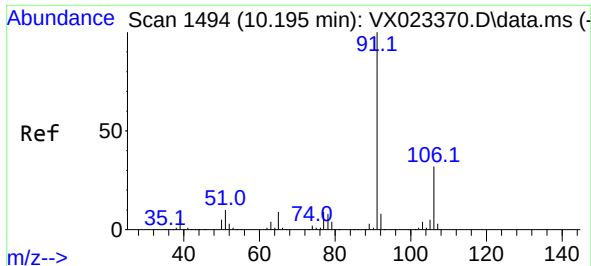


#66
1,1,1,2-Tetrachloroethane
Concen: 19.425 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



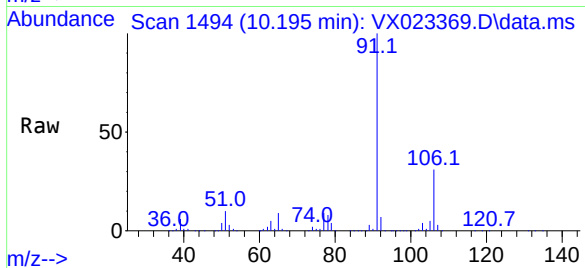
Tgt Ion:131 Resp: 44677
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 64.1 32.1 96.5





#67
Ethyl Benzene
Concen: 18.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

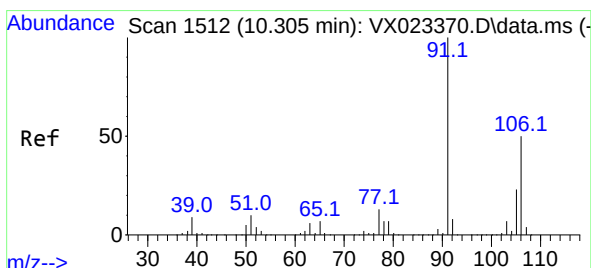
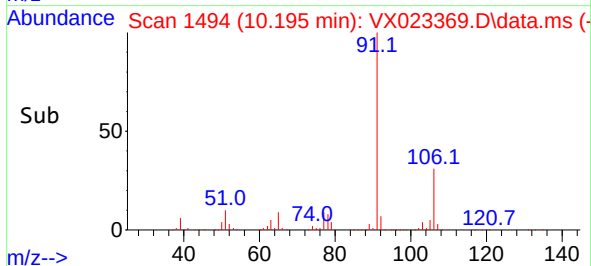
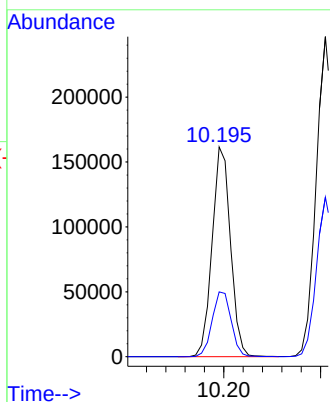
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



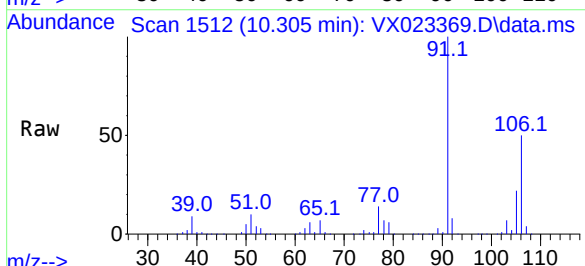
Tgt Ion: 91 Resp: 212789
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Manual Integrations
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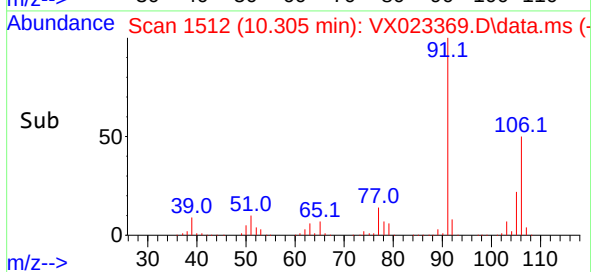
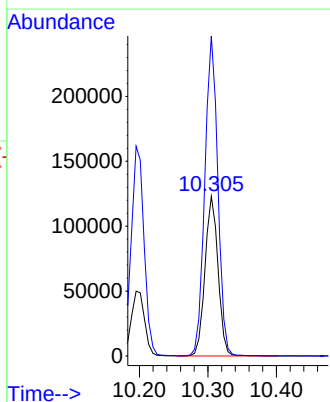
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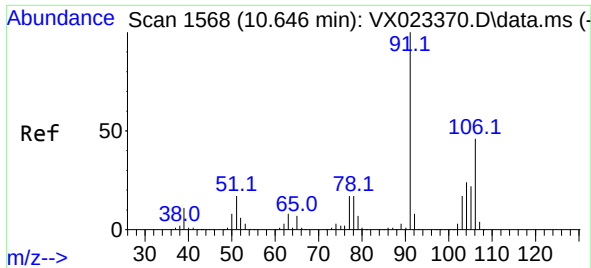


#68
m/p-Xylenes
Concen: 37.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



Tgt Ion: 106 Resp: 162999
Ion Ratio Lower Upper
106 100
91 200.3 162.8 244.2





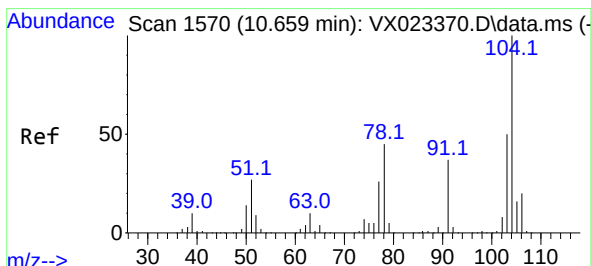
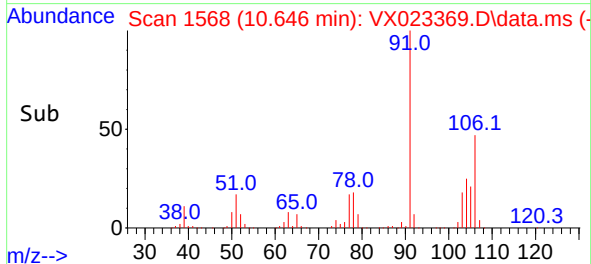
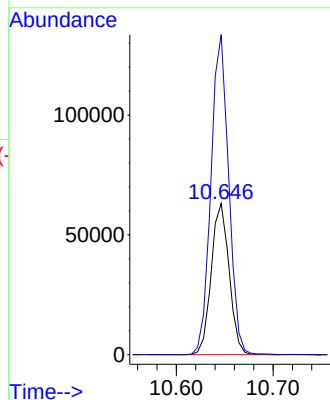
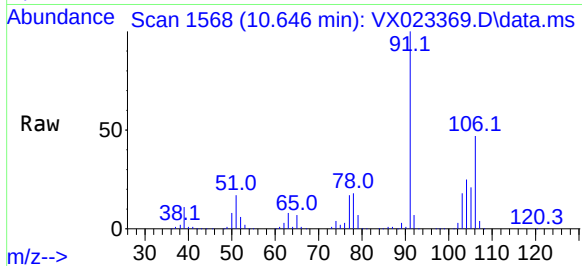
#69
o-Xylene
Concen: 18.855 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 81123
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.2

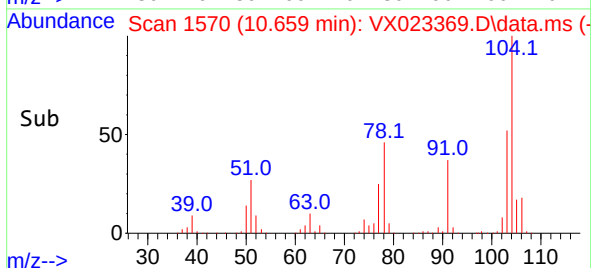
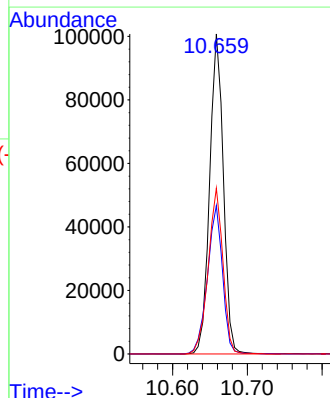
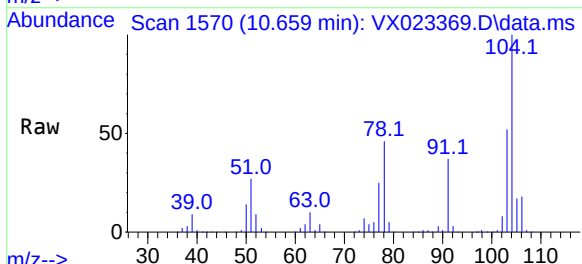
Manual Integrations
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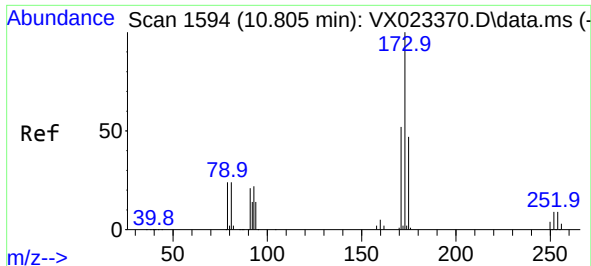
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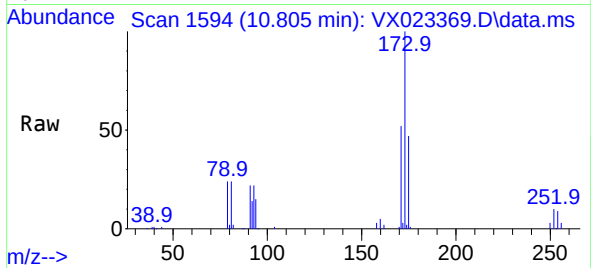
#70
Styrene
Concen: 18.400 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:104 Resp: 128714
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 55.7 43.4 65.0

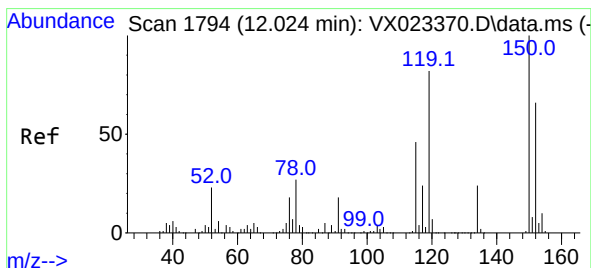
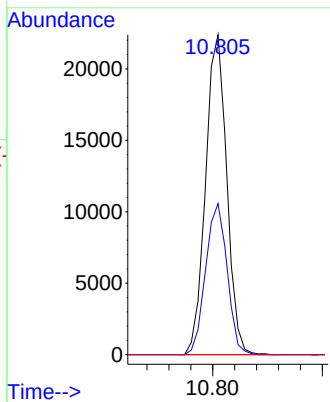
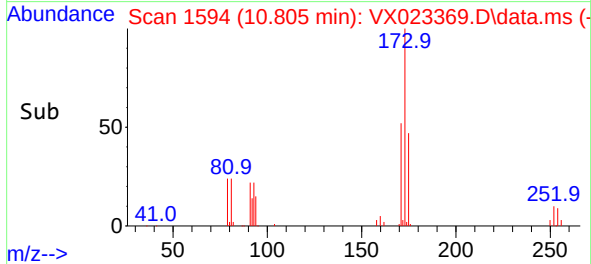




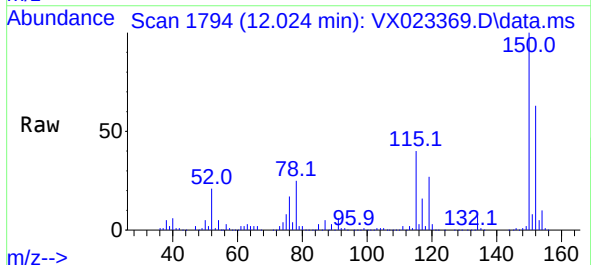
#71
Bromoform
Concen: 18.444 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



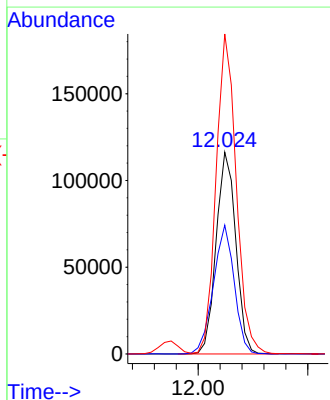
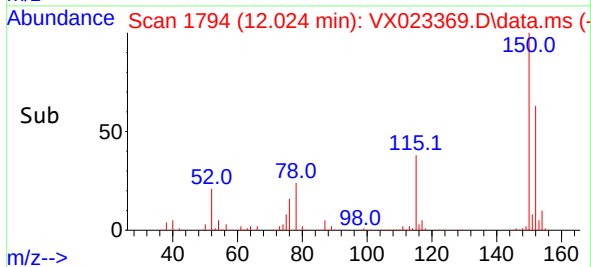
Tgt Ion:173 Resp: 30045
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



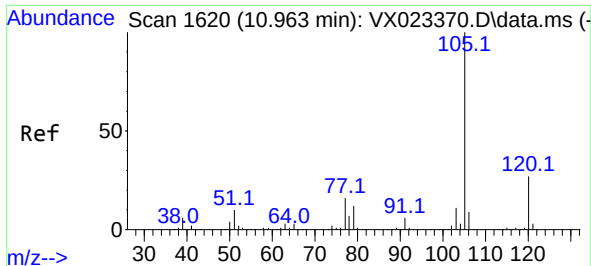
Tgt Ion:152 Resp: 145133
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 162.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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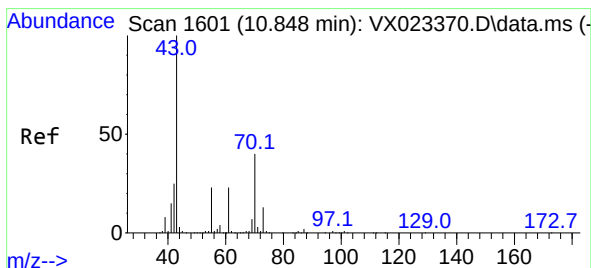
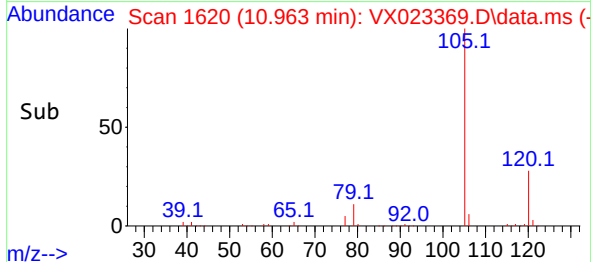
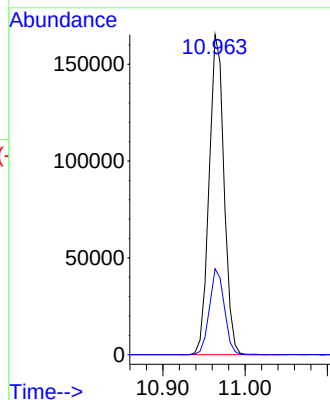
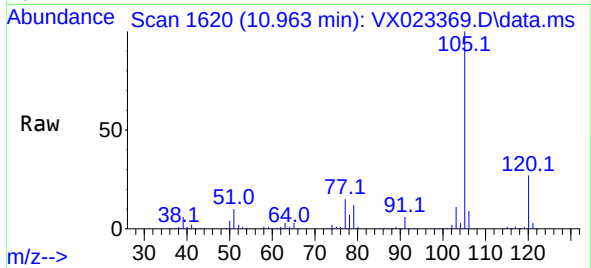
#73
Isopropylbenzene
Concen: 19.944 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 105 Resp: 208137
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

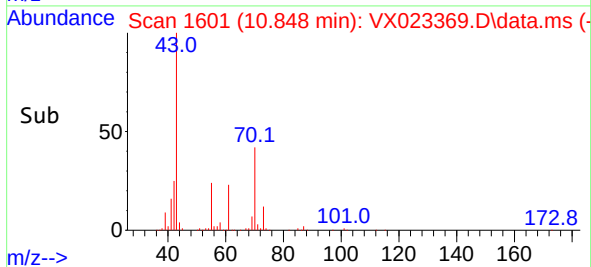
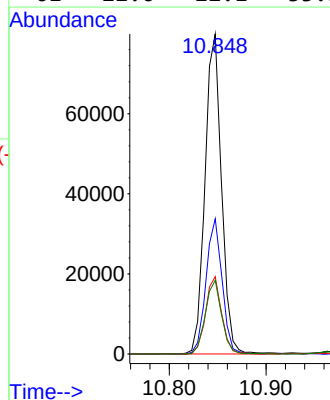
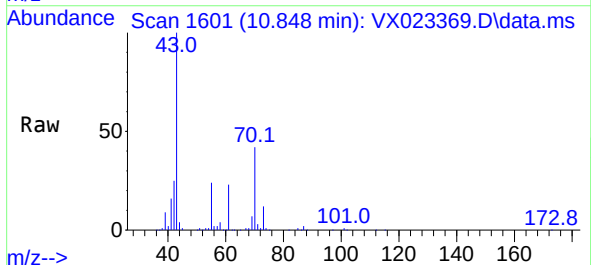
Manual Integrations
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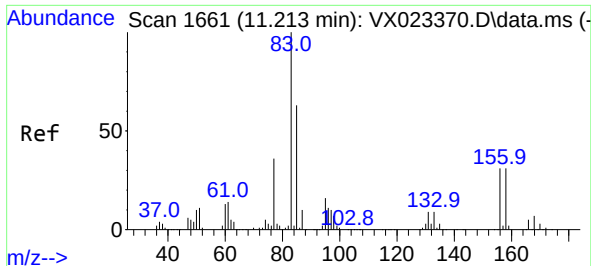
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#74
N-ethyl acetate
Concen: 21.198 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 43 Resp: 95322
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 23.4 21.5 32.3
61 22.6 22.1 33.1





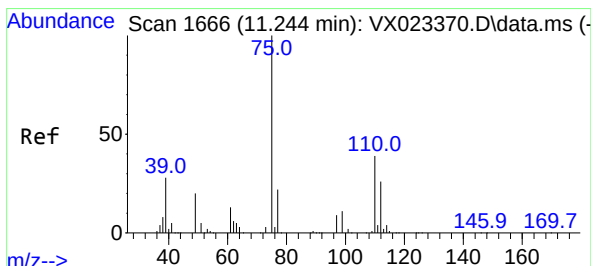
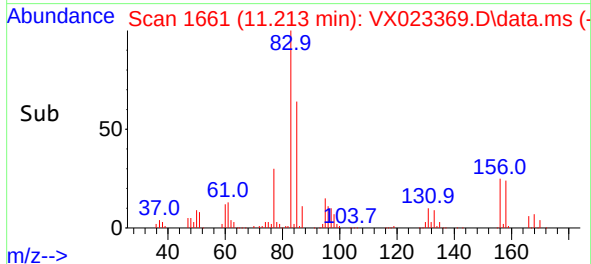
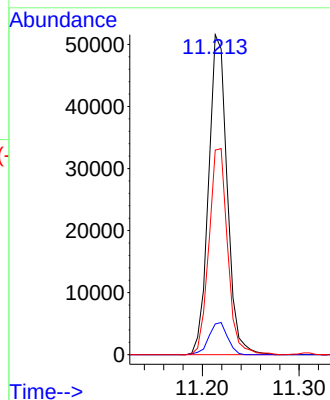
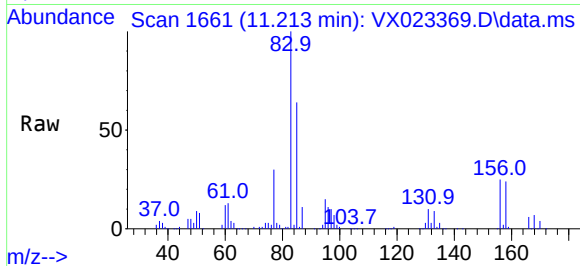
#75
1,1,2,2-Tetrachloroethane
Concen: 20.669 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 83 Resp: 68811
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

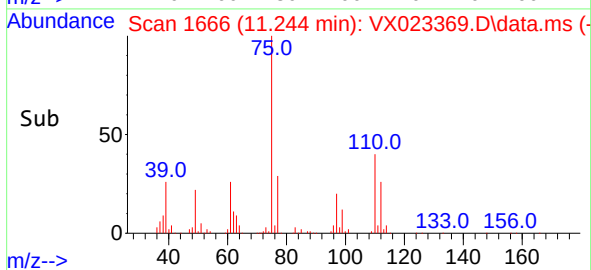
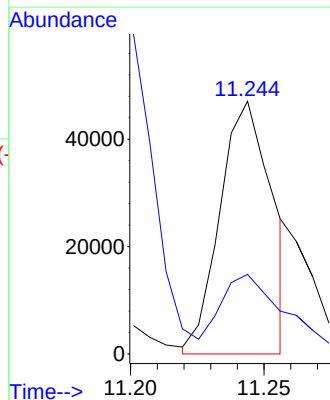
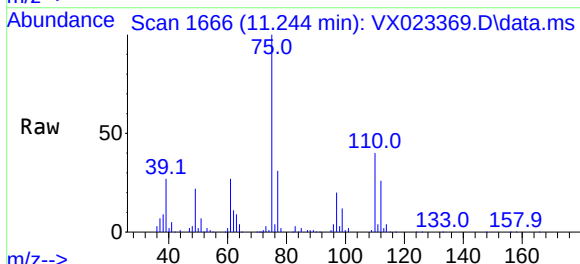
Manual Integrations
APPROVED

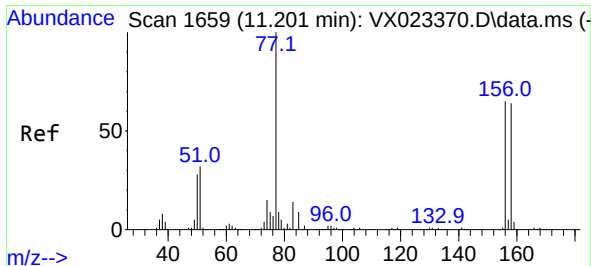
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#76
1,2,3-Trichloropropane
Concen: 21.349 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 75 Resp: 63717
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





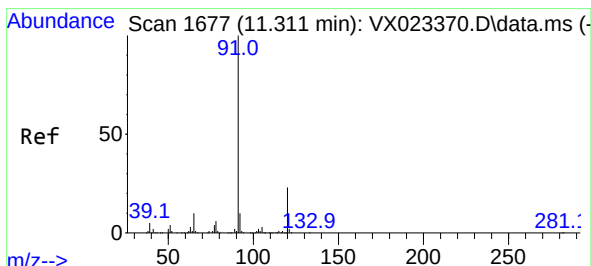
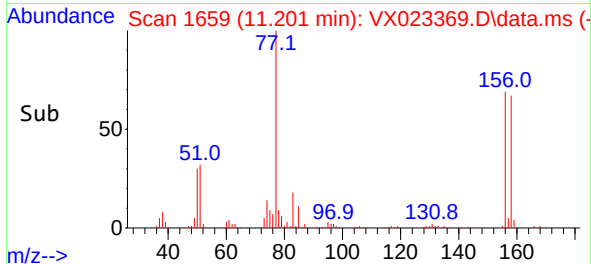
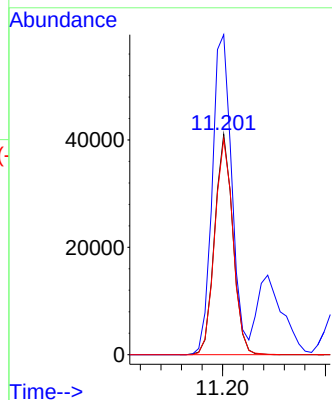
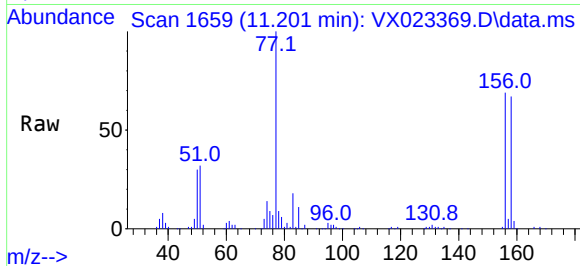
#77
Bromobenzene
Concen: 19.332 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 156 Resp: 50157
Ion Ratio Lower Upper
156 100
77 156.4 82.8 248.6
158 98.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

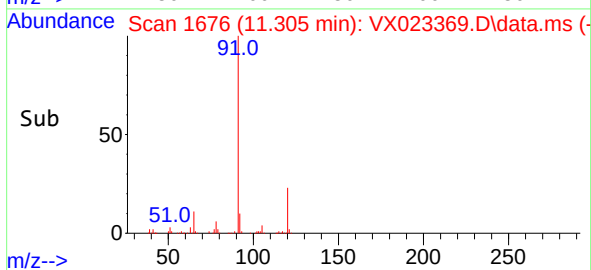
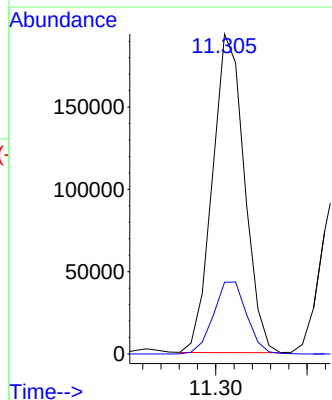
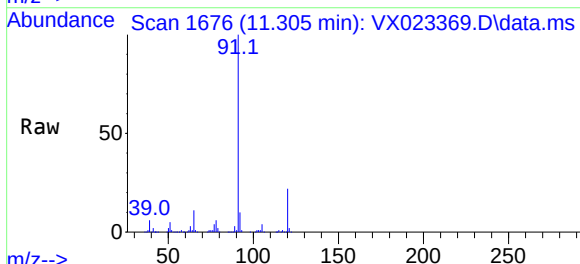
Manual Integrations
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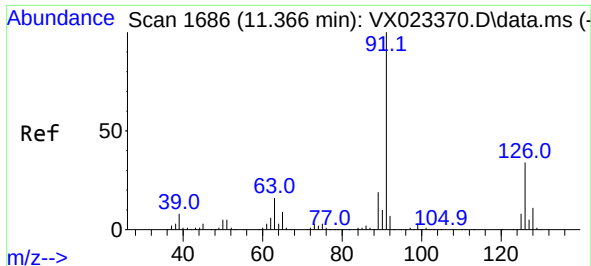
MMDadoda
7/23/2021 5:13:23 PM



#78
n-propylbenzene
Concen: 19.562 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 91 Resp: 235543
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





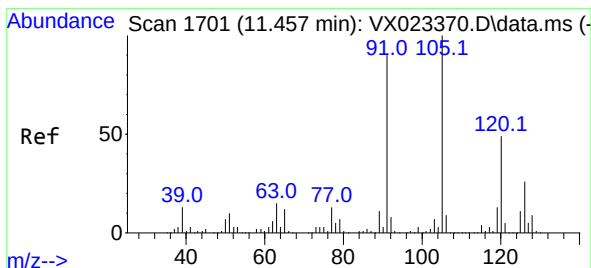
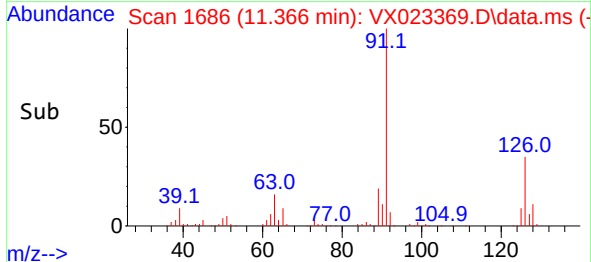
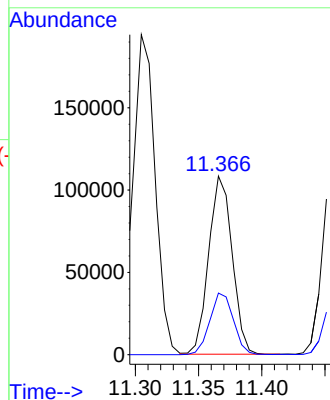
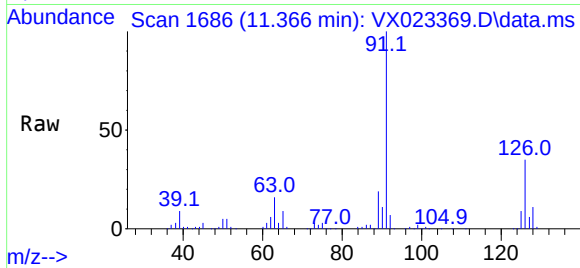
#79
2-Chlorotoluene
Concen: 18.950 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 91 Resp: 139947
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

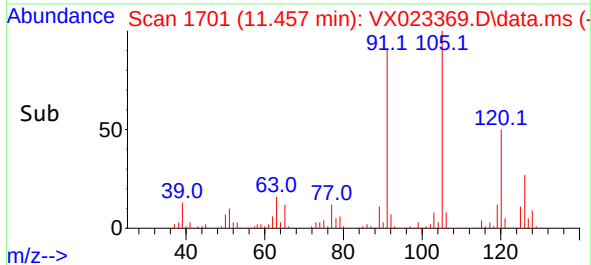
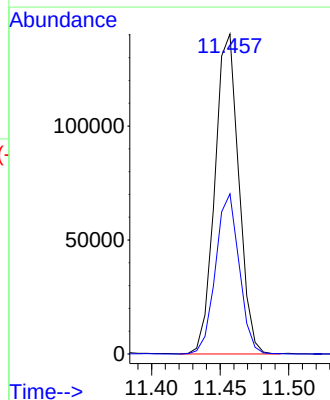
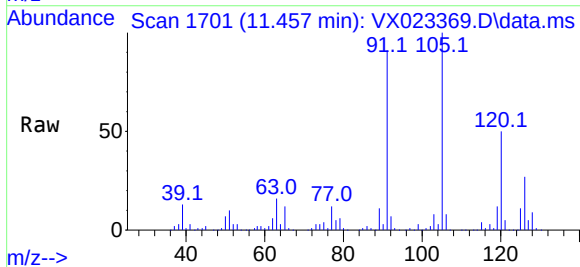
Manual Integrations
APPROVED

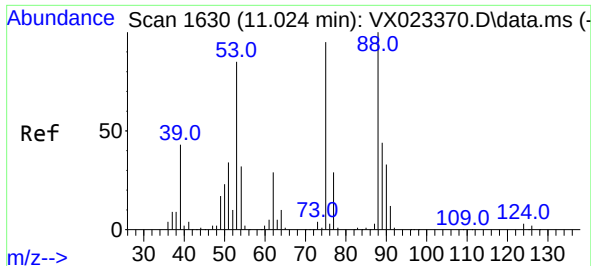
MMDadoda
7/23/2021 5:13:23 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.186 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

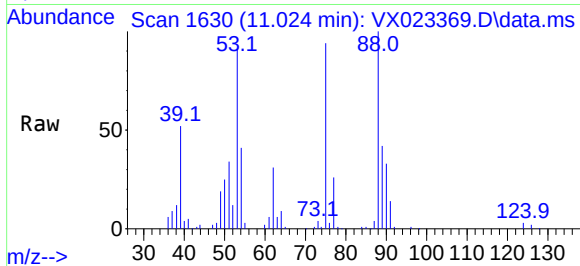
Tgt Ion:105 Resp: 170455
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.093 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

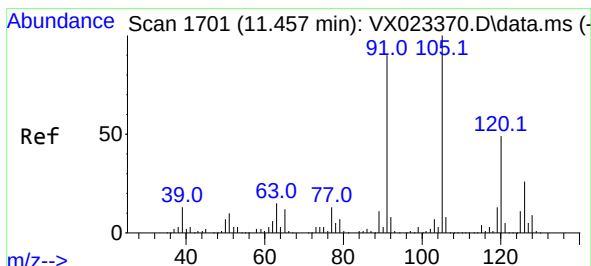
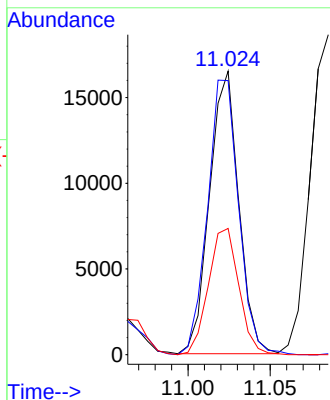
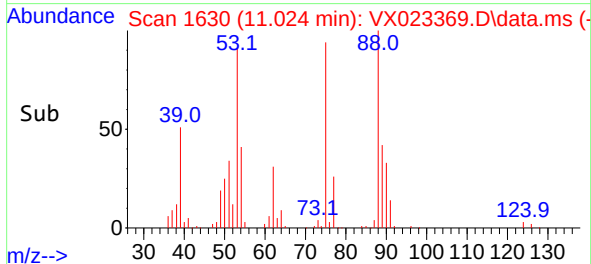
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



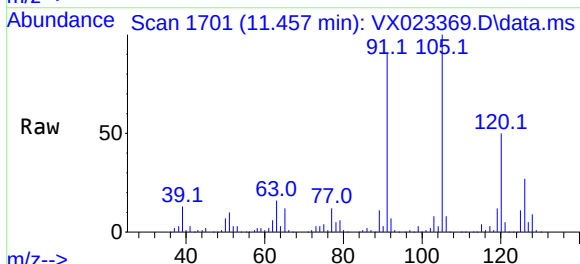
Tgt Ion: 75 Resp: 20355
Ion Ratio Lower Upper
75 100
53 103.8 74.5 111.7
89 46.6 37.9 56.9

Manual Integrations
APPROVED

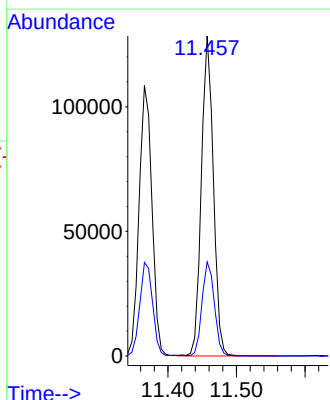
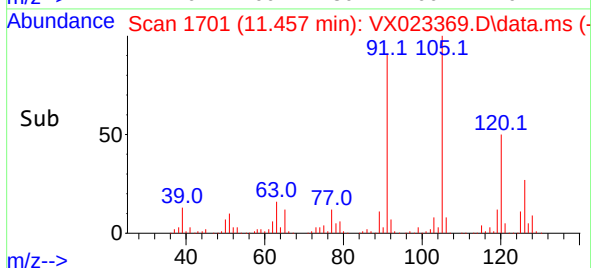
MMDadoda
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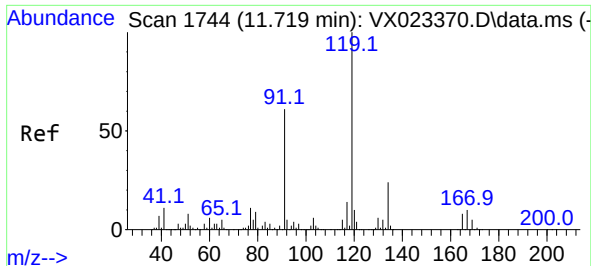


#82
4-Chlorotoluene
Concen: 18.882 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

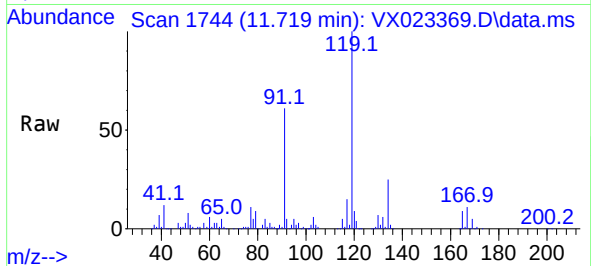


Tgt Ion: 91 Resp: 156954
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

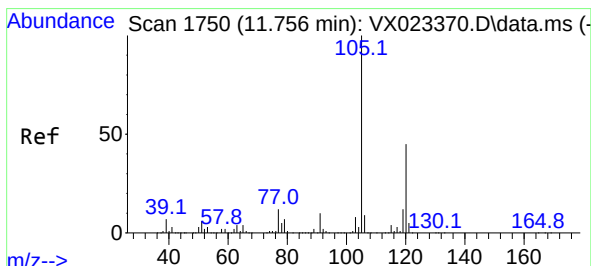
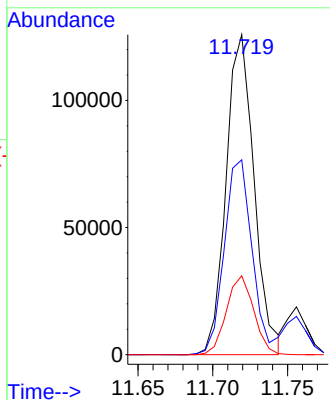
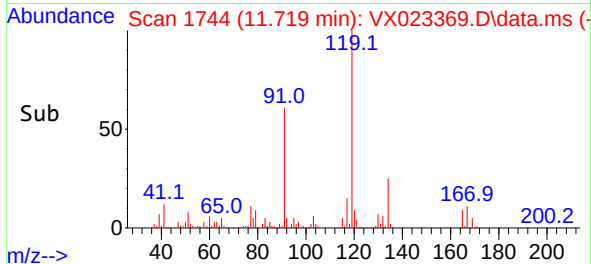




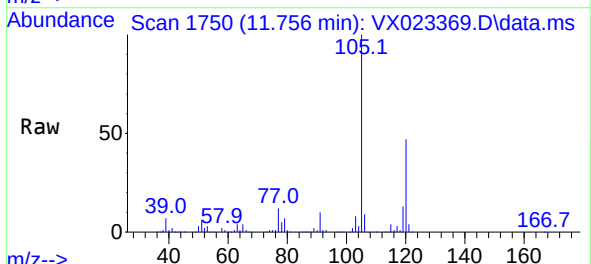
#83
tert-Butylbenzene
Concen: 19.378 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



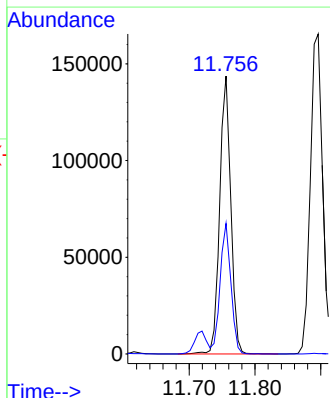
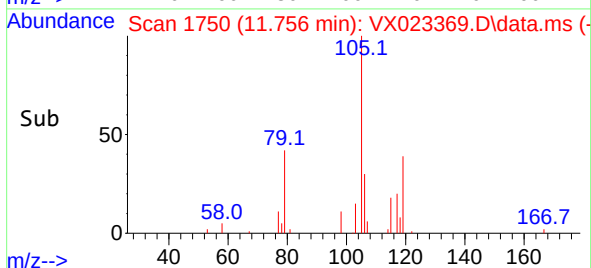
Tgt Ion:119 Resp: 164266
Ion Ratio Lower Upper
119 100
91 59.7 27.9 83.7
134 24.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.227 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



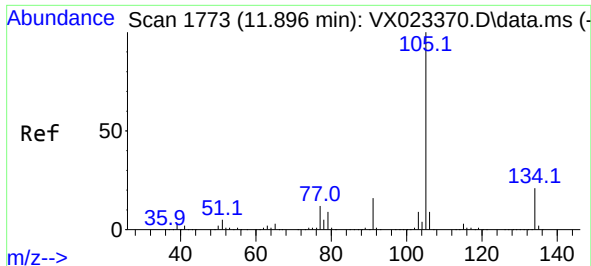
Tgt Ion:105 Resp: 168554
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

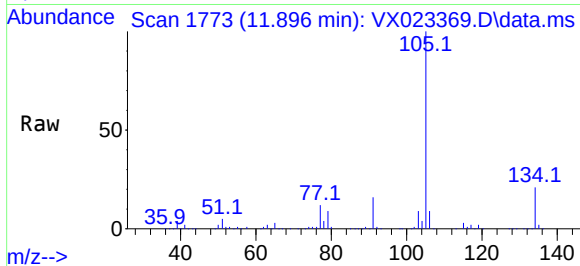
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.513 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023369.D
 Acq: 22 Jul 2021 10:21

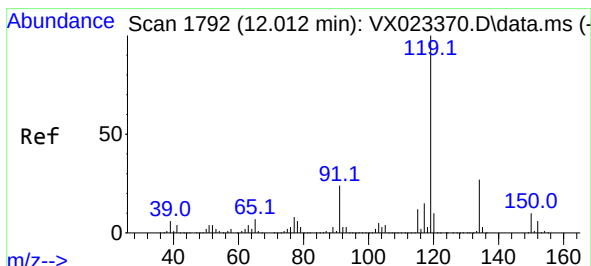
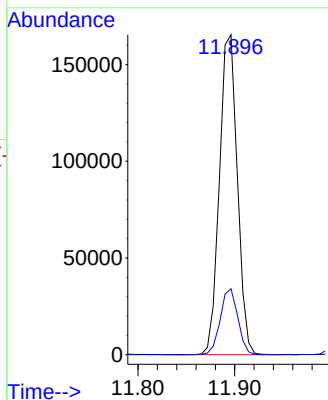
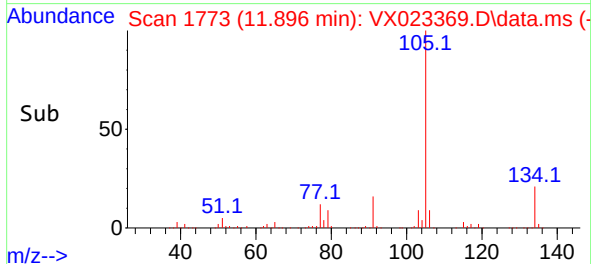
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



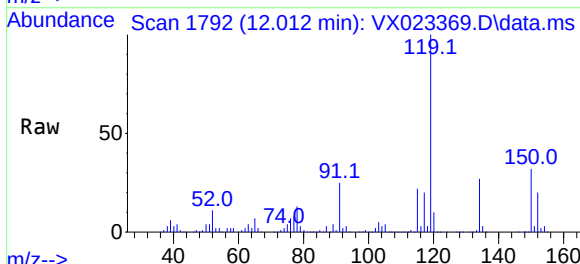
Tgt Ion:105 Resp: 212411
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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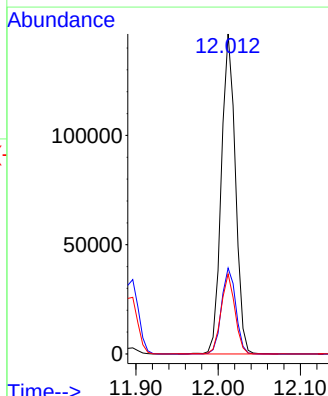
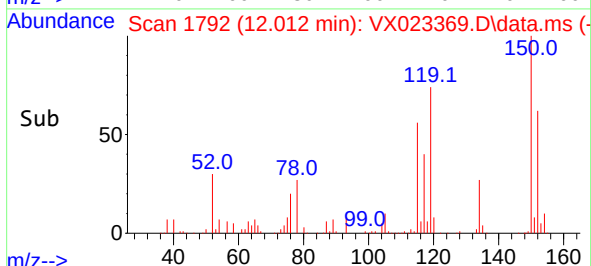
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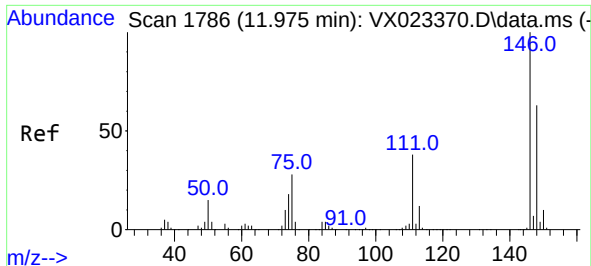


#86
 p-Isopropyltoluene
 Concen: 19.172 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023369.D
 Acq: 22 Jul 2021 10:21



Tgt Ion:119 Resp: 174488
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 24.5 11.7 35.0





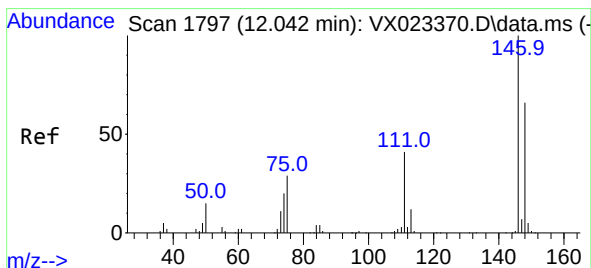
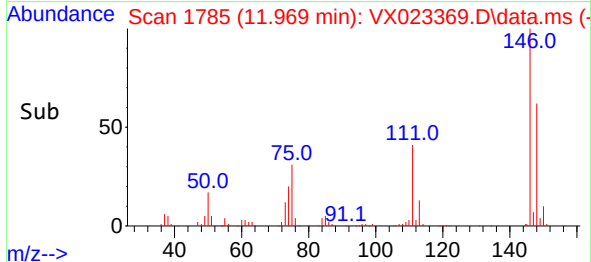
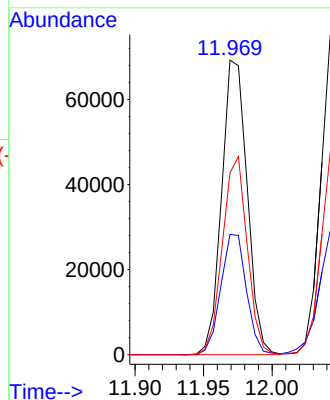
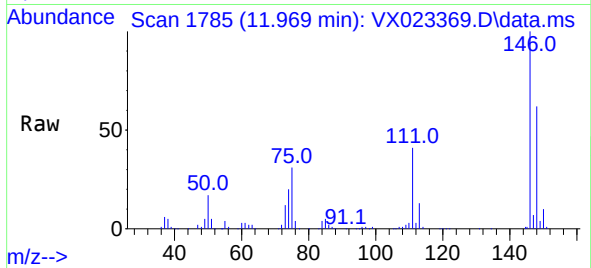
#87
1,3-Dichlorobenzene
Concen: 18.579 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:146 Resp: 89699
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 65.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

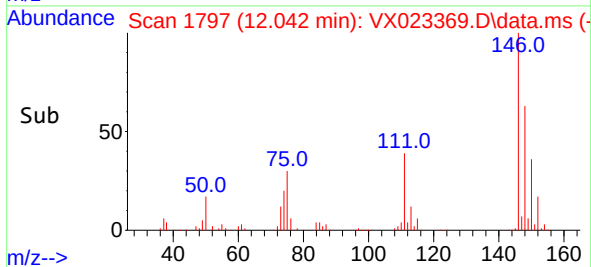
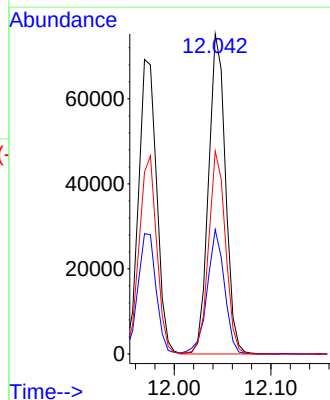
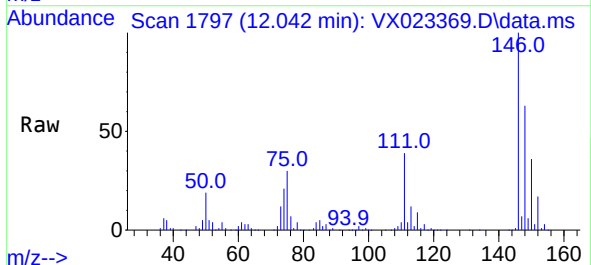
Manual Integrations
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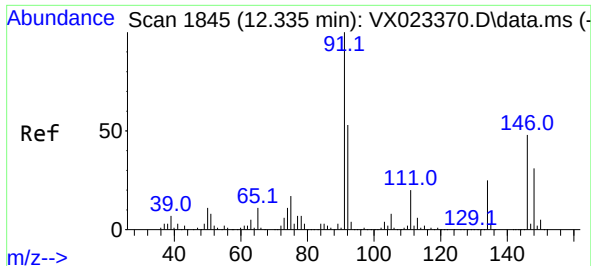
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 18.871 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion:146 Resp: 91555
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.2 31.6 95.0





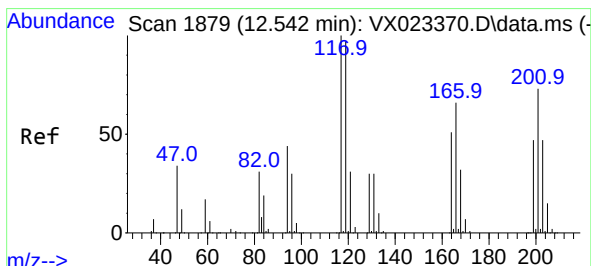
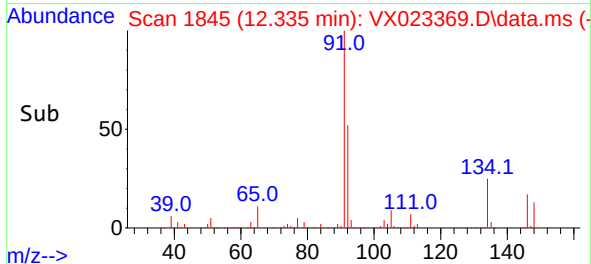
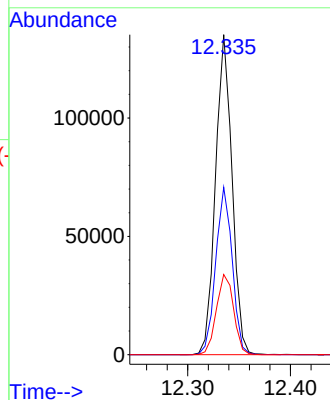
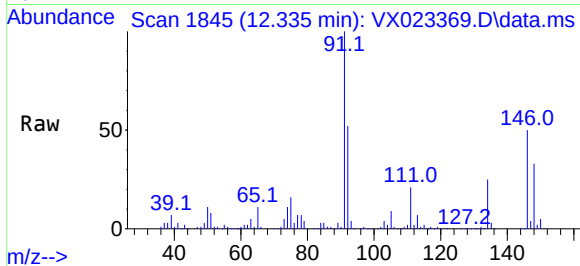
#89
n-Butylbenzene
Concen: 18.934 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Tgt Ion: 91 Resp: 151030
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.2 13.2 39.5

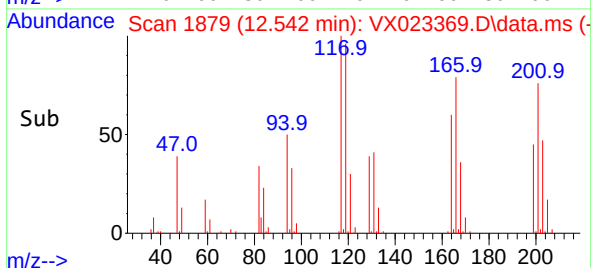
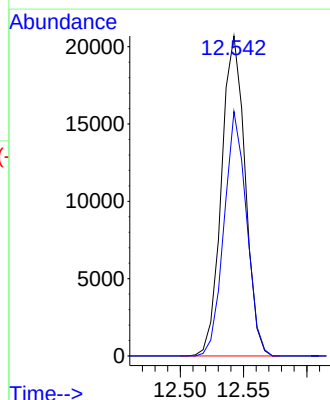
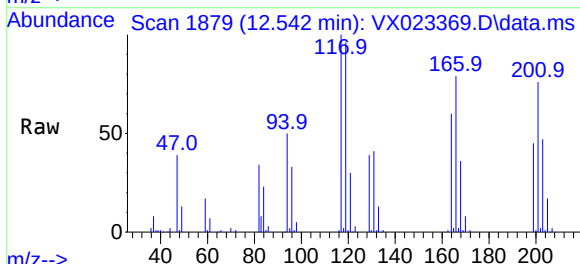
Manual Integrations
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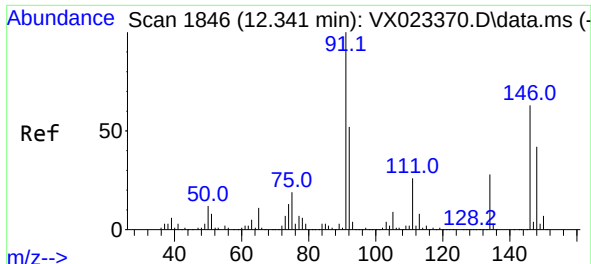
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#90
Hexachloroethane
Concen: 19.790 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 117 Resp: 26827
Ion Ratio Lower Upper
117 100
201 72.8 40.4 121.2





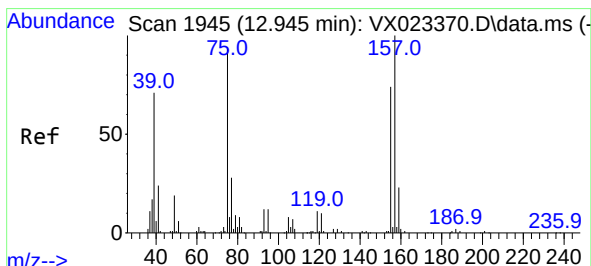
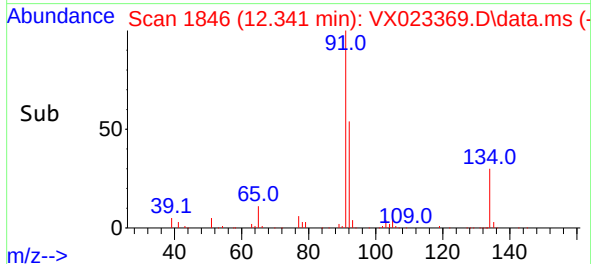
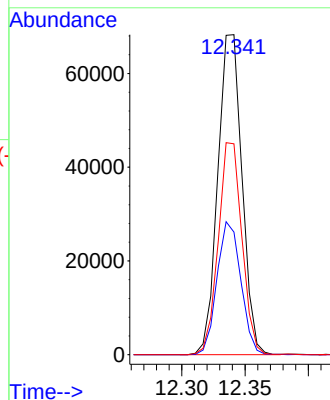
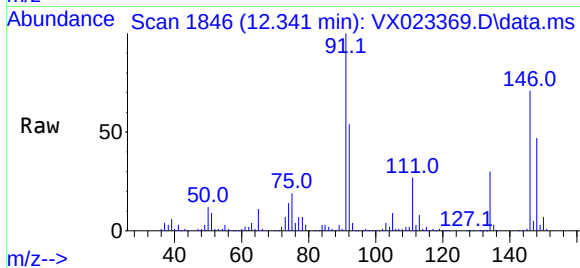
#91
1,2-Dichlorobenzene
Concen: 19.035 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

Tgt Ion: 146 Resp: 90814
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

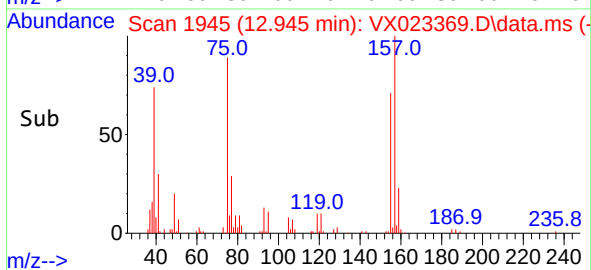
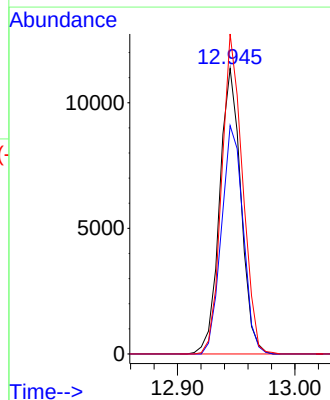
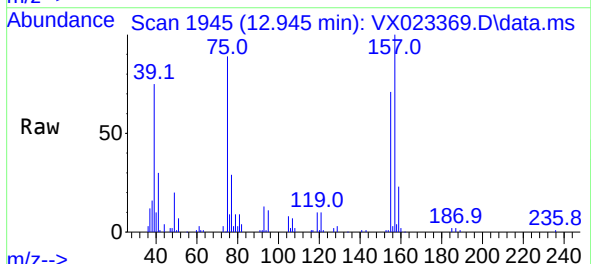
Manual Integrations
APPROVED

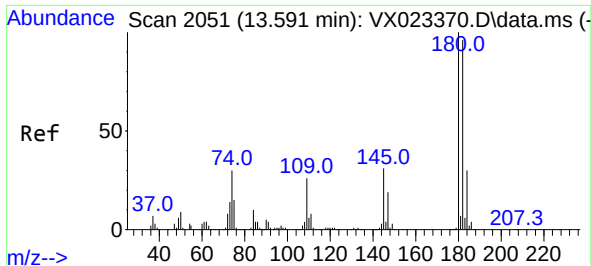
MMDadoda
7/23/2021 5:13:23 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.210 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

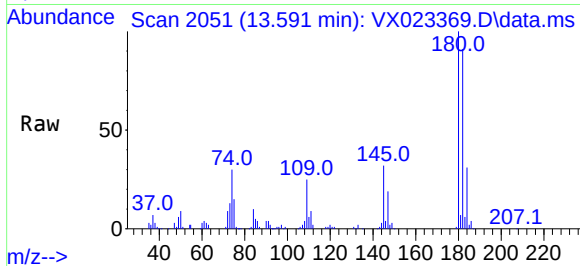
Tgt Ion: 75 Resp: 14321
Ion Ratio Lower Upper
75 100
155 81.1 45.3 135.9
157 109.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

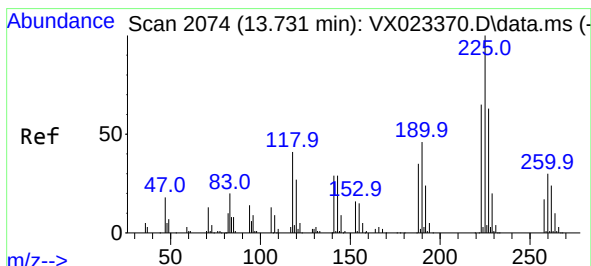
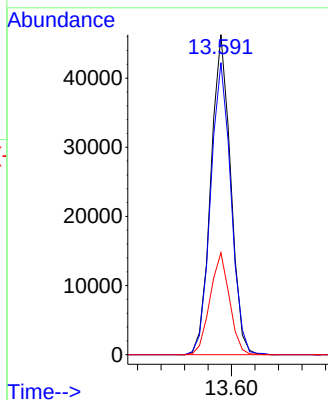
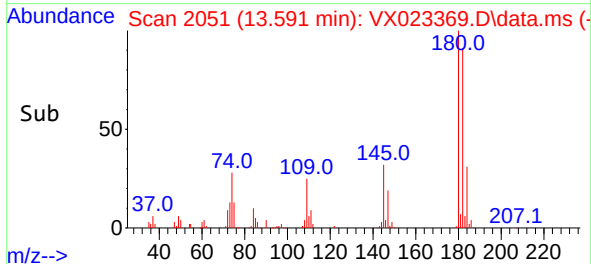
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



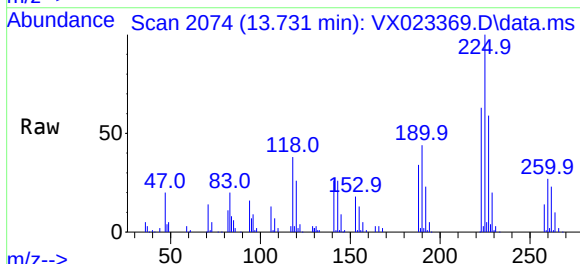
Tgt Ion:180 Resp: 54028
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
APPROVED

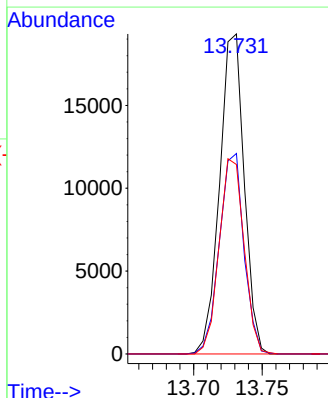
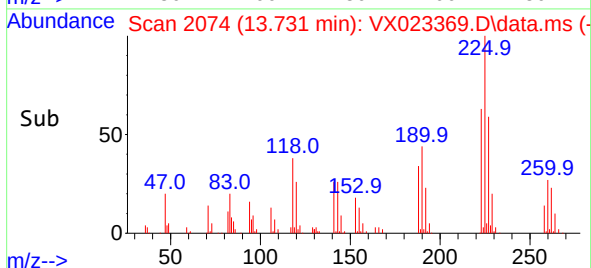
MMDadoda
7/23/2021 5:13:23 PM

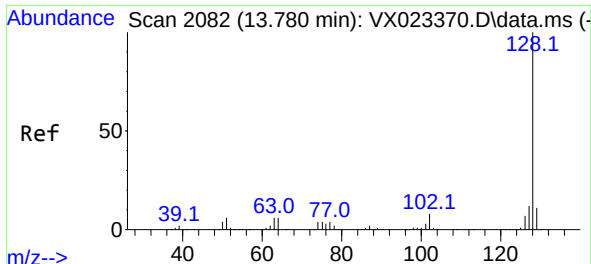


#94
Hexachlorobutadiene
Concen: 19.131 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21

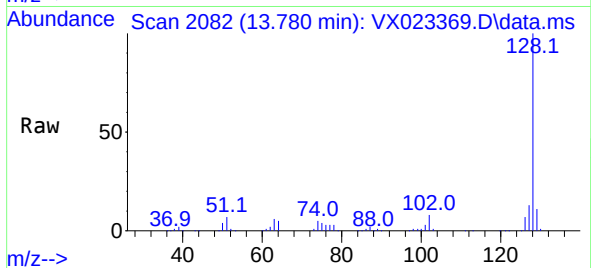


Tgt Ion:225 Resp: 24096
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 61.8 31.6 95.0

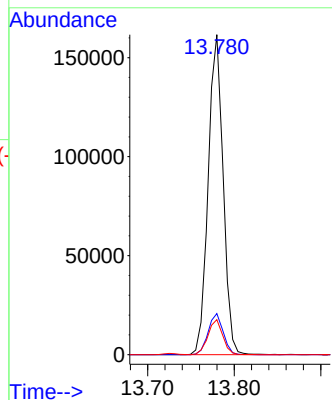
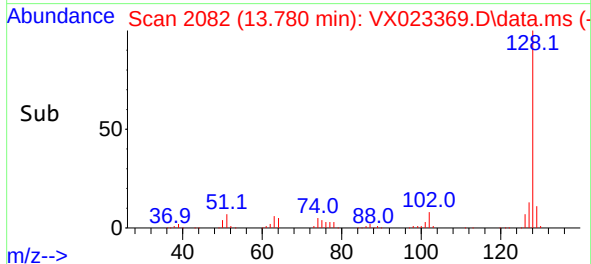




#95
Naphthalene
Concen: 19.570 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



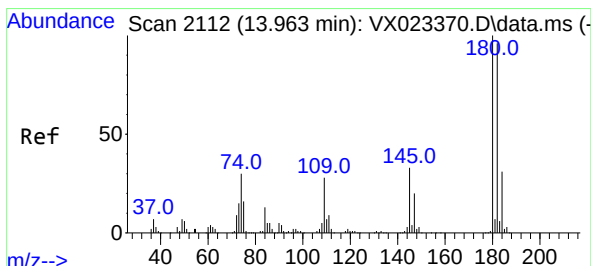
Tgt Ion:128 Resp: 193739
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



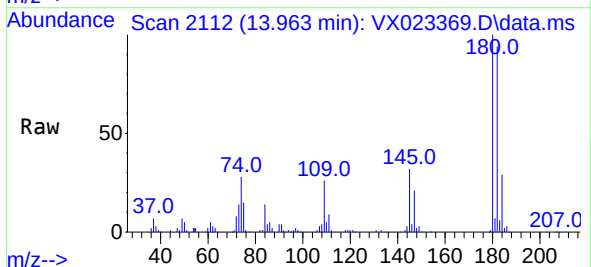
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.650 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023369.D
Acq: 22 Jul 2021 10:21



Tgt Ion:180 Resp: 55453
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 32.2 16.1 48.3

