

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022838.D
 Acq On : 23 Jun 2021 10:29
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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Quant Time: Jun 23 11:20:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66798	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	21601	17.90	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	35.80%#	
35) Dibromofluoromethane	5.391	113	14698	17.09	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	34.18%#	
50) Toluene-d8	8.653	98	58065	17.23	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	34.46%#	
62) 4-Bromofluorobenzene	11.085	95	21124	16.58	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	33.16%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	18823	23.15	ug/l	99
3) Chloromethane	1.294	50	19276	20.11	ug/l	100
4) Vinyl Chloride	1.374	62	18454	19.60	ug/l	100
5) Bromomethane	1.605	94	10935	21.54	ug/l	99
6) Chloroethane	1.685	64	11095	19.49	ug/l	98
7) Trichlorofluoromethane	1.886	101	26019	19.24	ug/l	93
8) Diethyl Ether	2.142	74	10310	19.05	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	16177	19.54	ug/l	91
10) Methyl Iodide	2.459	142	16185	17.53	ug/l	92
11) Tert butyl alcohol	2.977	59	22984	83.66	ug/l	99
12) 1,1-Dichloroethene	2.325	96	16030	19.44	ug/l	93
13) Acrolein	2.239	56	14290	114.09	ug/l	99
14) Allyl chloride	2.666	41	29391	18.68	ug/l	92
15) Acrylonitrile	3.075	53	55015	99.64	ug/l	98
16) Acetone	2.386	43	49439	92.23	ug/l	90
17) Carbon Disulfide	2.514	76	35910	19.18	ug/l	98
18) Methyl Acetate	2.709	43	24635	15.58	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	57576	20.08	ug/l	94
20) Methylene Chloride	2.794	84	19478	17.14	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	17180	18.98	ug/l	88
22) Diisopropyl ether	3.770	45	64040	20.21	ug/l #	91
23) Vinyl Acetate	3.733	43	273371	95.19	ug/l	94
24) 1,1-Dichloroethane	3.617	63	33862	18.68	ug/l	99
25) 2-Butanone	4.568	43	79049	91.22	ug/l	91
26) 2,2-Dichloropropane	4.483	77	26069	18.89	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	20316	18.57	ug/l	96
28) Bromochloromethane	4.904	49	15438	17.77	ug/l #	74
29) Tetrahydrofuran	5.013	42	49791	96.53	ug/l	90
30) Chloroform	5.111	83	33978	18.86	ug/l	95
31) Cyclohexane	5.477	56	31453	20.83	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	28057	19.71	ug/l	96
36) 1,1-Dichloropropene	5.696	75	25770	19.07	ug/l	96
37) Ethyl Acetate	4.721	43	29911	17.67	ug/l #	93
38) Carbon Tetrachloride	5.684	117	21429	18.50	ug/l	99
39) Methylcyclohexane	7.385	83	30424	21.08	ug/l	93
40) Benzene	6.044	78	76785	19.27	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16563	18.41	ug/l	91
42) 1,2-Dichloroethane	6.092	62	27710	18.76	ug/l	97
43) Isopropyl Acetate	6.348	43	48487	18.14	ug/l #	91
44) Trichloroethene	7.129	130	17803	18.98	ug/l	88
45) 1,2-Dichloropropane	7.440	63	19761	18.44	ug/l	99
46) Dibromomethane	7.586	93	12536	18.77	ug/l #	87
47) Bromodichloromethane	7.830	83	22143	17.90	ug/l	99
48) Methyl methacrylate	7.696	41	21859	17.08	ug/l	86
49) 1,4-Dioxane	7.665	88	9557	385.38	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	155963	91.96	ug/l	90
52) Toluene	8.720	92	45675	18.42	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24312	17.01	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	28233	18.05	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	18175	17.99	ug/l	96
56) Ethyl methacrylate	9.122	69	29260	17.90	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	33932	19.27	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	79057	87.15	ug/l	94
59) 2-Hexanone	9.433	43	118364	91.60	ug/l	87
60) Dibromochloromethane	9.525	129	13818	16.70	ug/l	96
61) 1,2-Dibromoethane	9.616	107	18091	18.02	ug/l	99
64) Tetrachloroethene	9.275	164	16645	21.22	ug/l #	90
65) Chlorobenzene	10.079	112	47035	18.55	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	15108	18.30	ug/l	98
67) Ethyl Benzene	10.195	91	86027	18.38	ug/l	99
68) m/p-Xylenes	10.305	106	65008	38.39	ug/l	97
69) o-Xylene	10.646	106	31902	19.40	ug/l	97
70) Styrene	10.659	104	52606	19.18	ug/l	97
71) Bromoform	10.805	173	7904	16.58	ug/l #	100
73) Isopropylbenzene	10.963	105	81065	18.56	ug/l	99
74) N-amyl acetate	10.848	43	40470	17.38	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	28124	18.30	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	26318m	18.86	ug/l	
77) Bromobenzene	11.201	156	17021	18.39	ug/l	82
78) n-propylbenzene	11.305	91	98957	18.74	ug/l	98
79) 2-Chlorotoluene	11.366	91	60264	18.84	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	69339	19.16	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	6701	14.41	ug/l #	76
82) 4-Chlorotoluene	11.457	91	68165	18.75	ug/l	93
83) tert-Butylbenzene	11.719	119	63542	18.67	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	68509	18.59	ug/l	97
85) sec-Butylbenzene	11.896	105	85311	19.04	ug/l	98
86) p-Isopropyltoluene	12.012	119	68516	18.65	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	33098	18.76	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	33566	18.54	ug/l	96
89) n-Butylbenzene	12.335	91	63519	18.09	ug/l	96
90) Hexachloroethane	12.542	117	9521	18.21	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	31763	18.52	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5316	18.03	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	16907	16.59	ug/l	97
94) Hexachlorobutadiene	13.725	225	6568	17.91	ug/l	96
95) Naphthalene	13.780	128	70246	17.81	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17739	17.76	ug/l	96

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

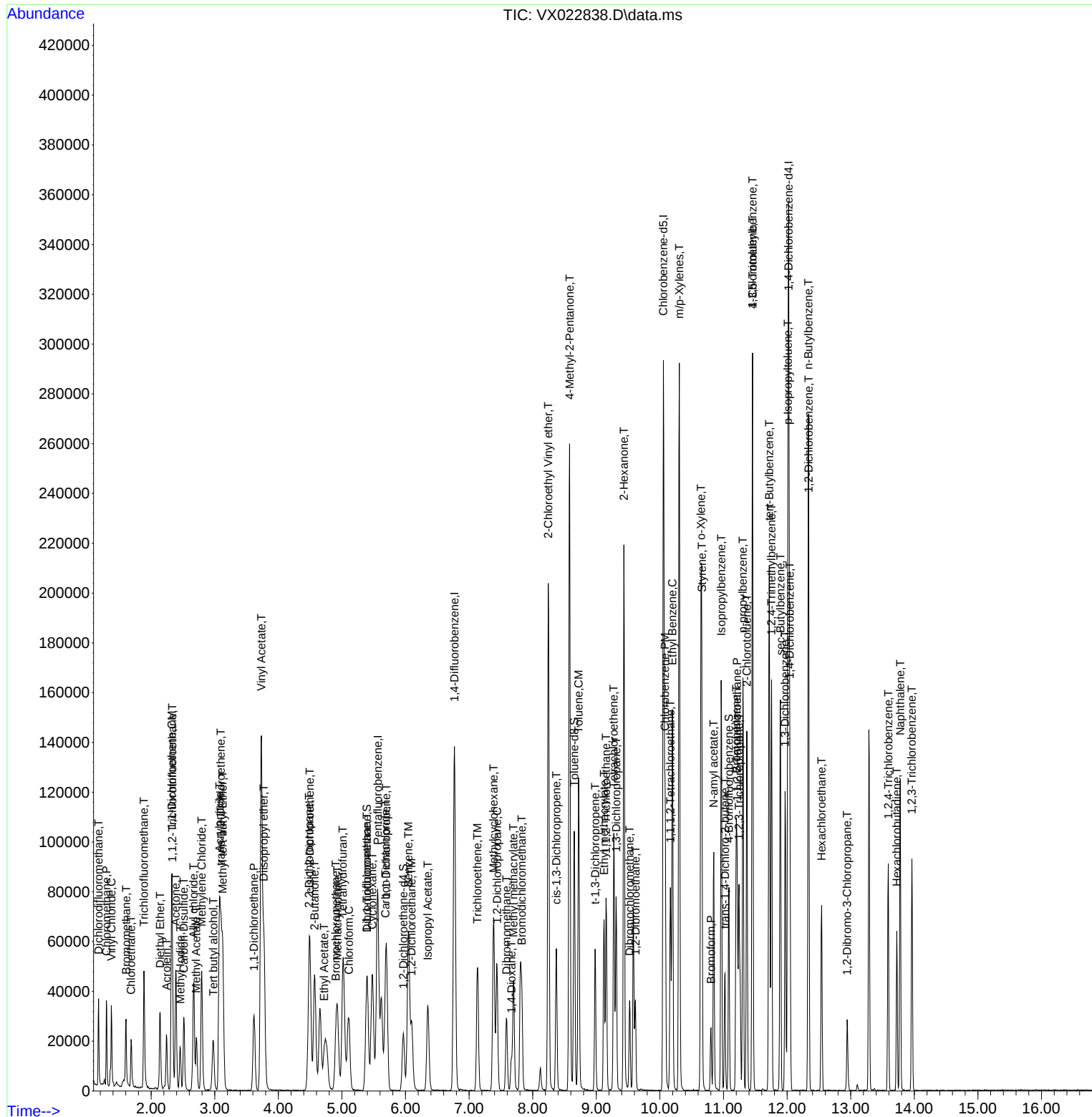
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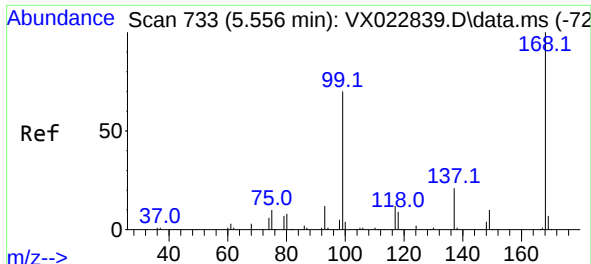
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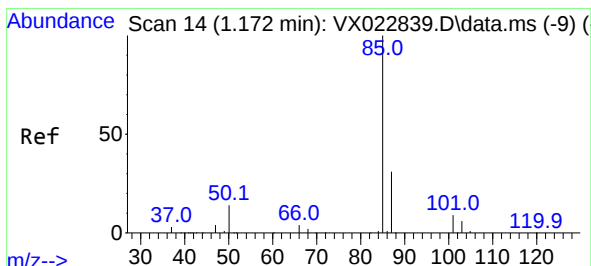
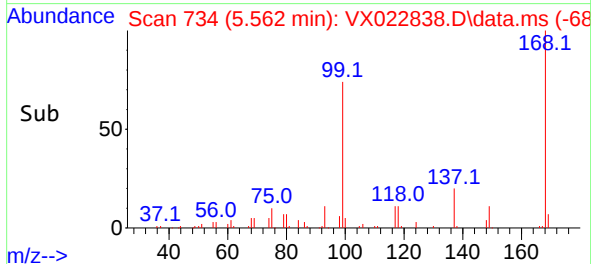
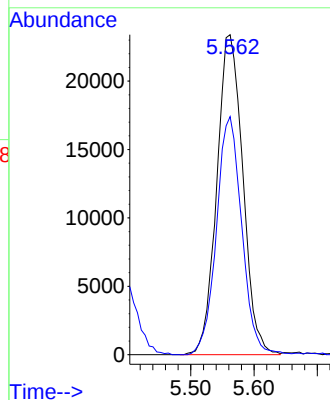
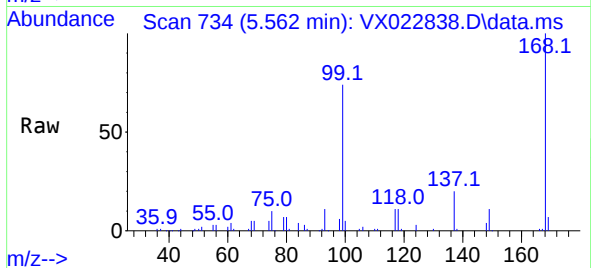
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 168 Resp: 66798
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#

Instrument :
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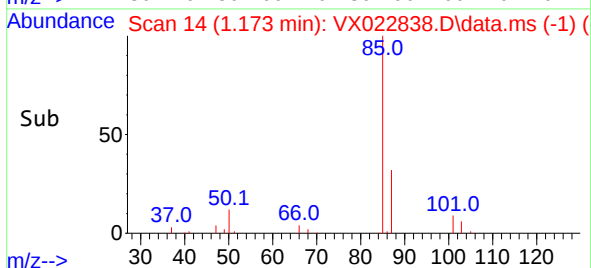
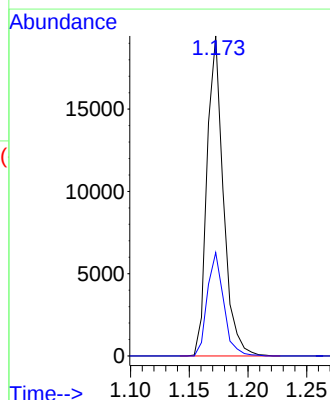
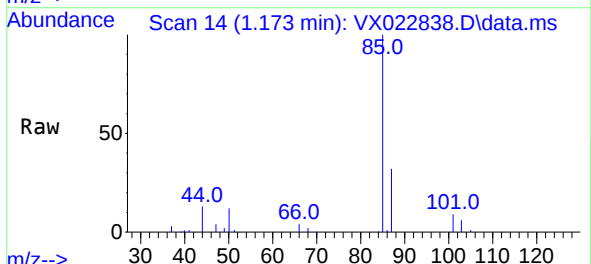
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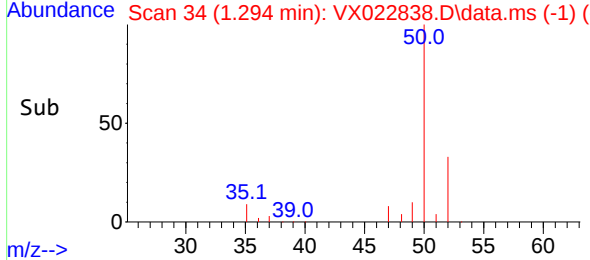
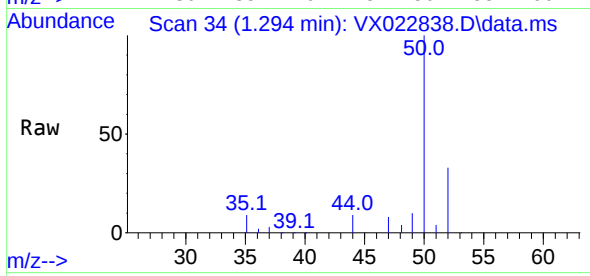
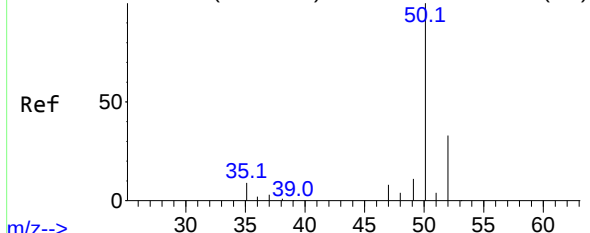


#2
Dichlorodifluoromethane
Concen: 23.15 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 85 Resp: 18823
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

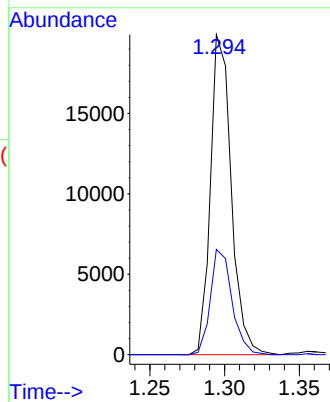


Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



#3
Chloromethane
Concen: 20.11 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

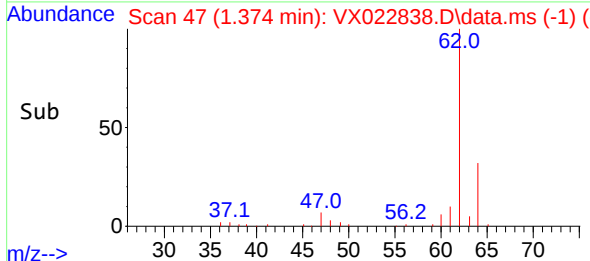
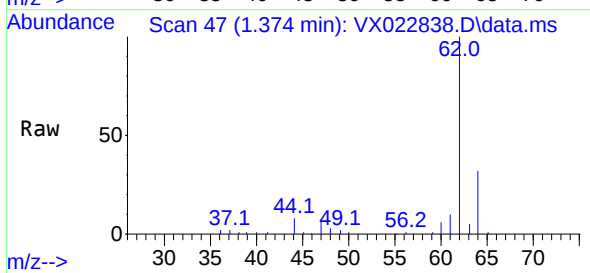
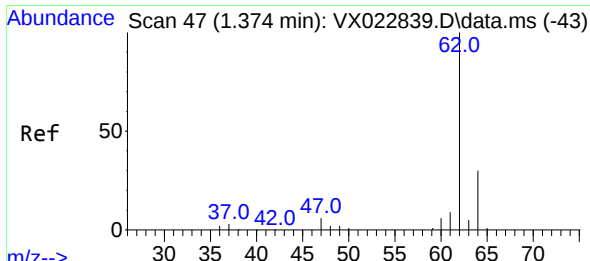
Tgt Ion: 50 Resp: 19276
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



Instrument :
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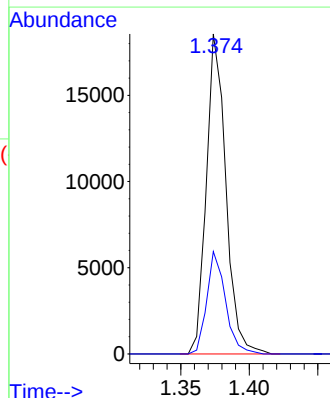
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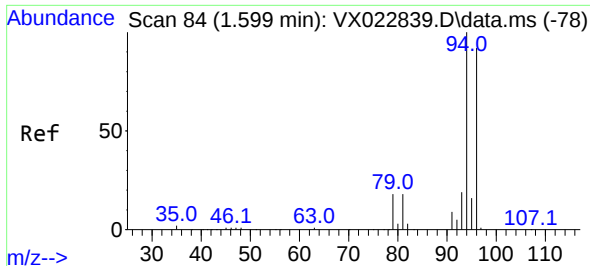
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#4
Vinyl Chloride
Concen: 19.60 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 62 Resp: 18454
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





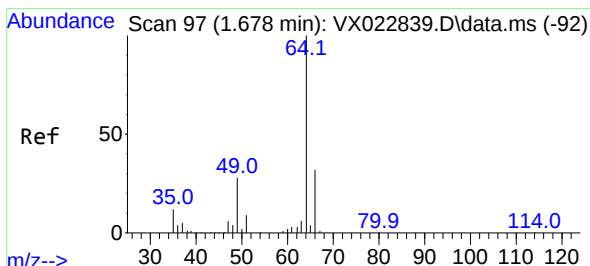
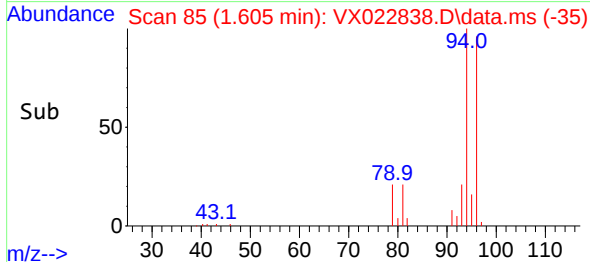
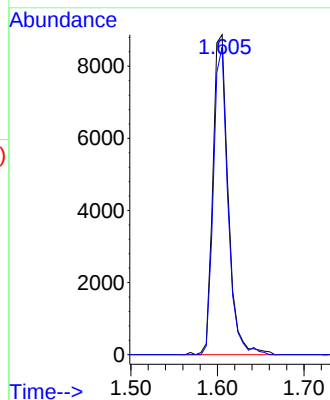
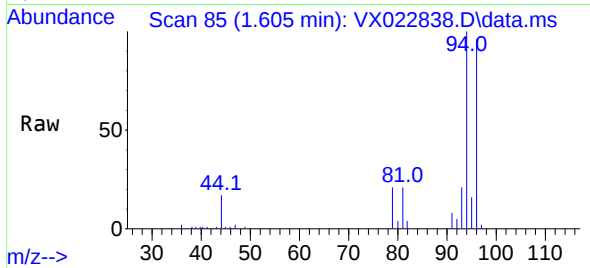
#5
Bromomethane
Concen: 21.54 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 94 Resp: 10935
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

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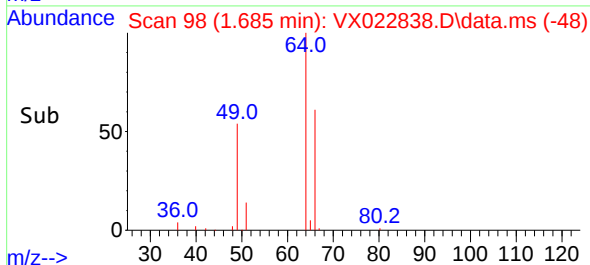
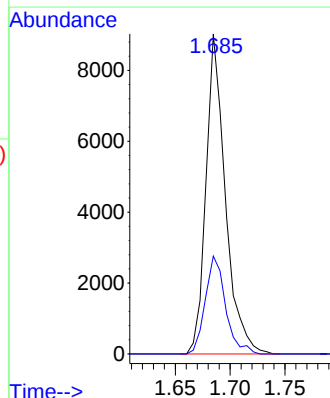
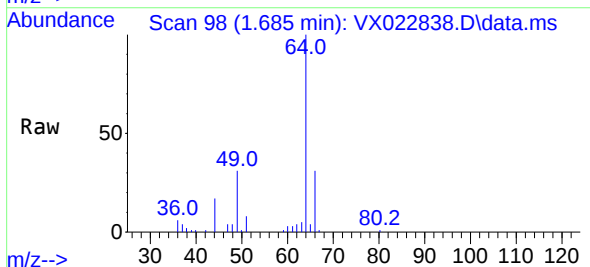
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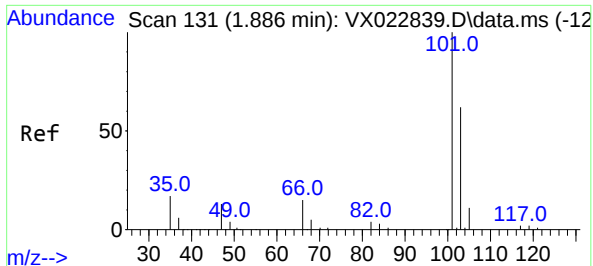
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#6
Chloroethane
Concen: 19.49 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 64 Resp: 11095
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





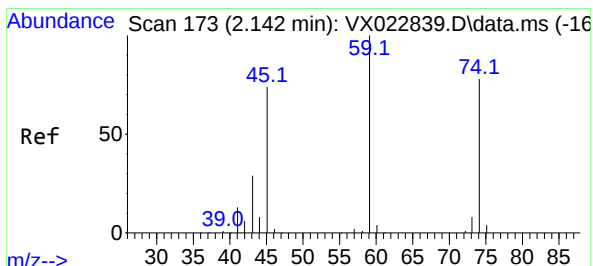
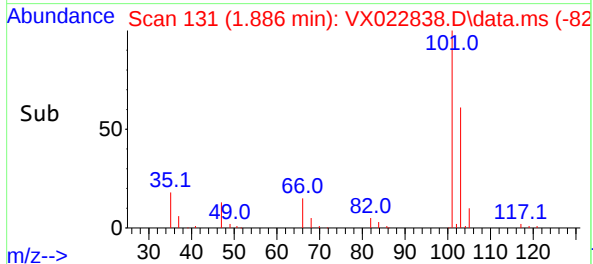
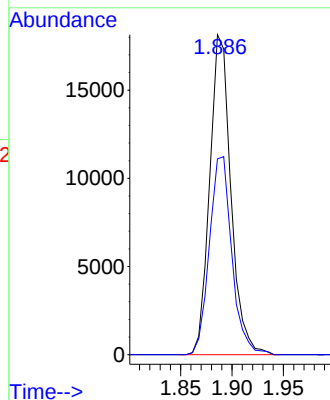
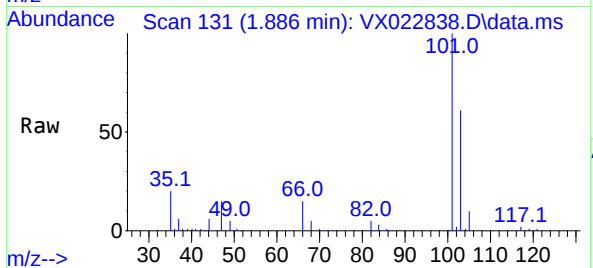
#7
Trichlorofluoromethane
Concen: 19.24 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:101 Resp: 26019
Ion Ratio Lower Upper
101 100
103 61.2 53.2 79.8

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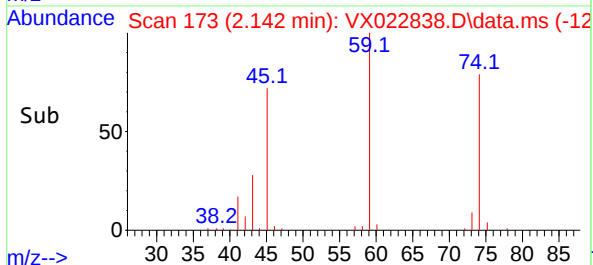
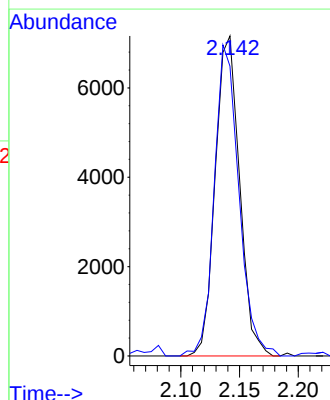
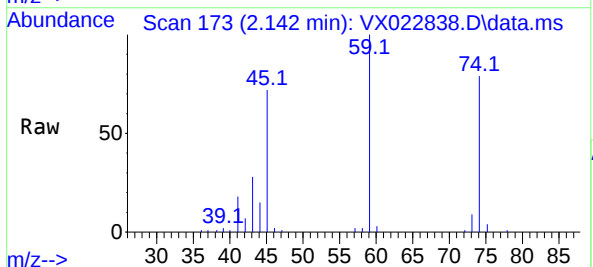
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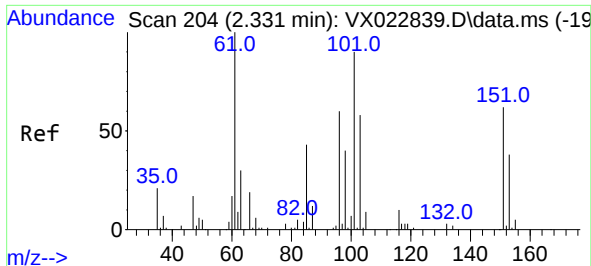
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#8
Diethyl Ether
Concen: 19.05 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 74 Resp: 10310
Ion Ratio Lower Upper
74 100
45 98.5 44.5 133.5





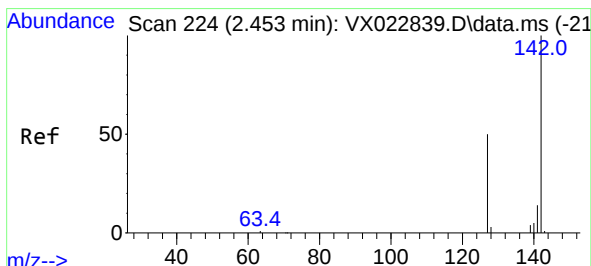
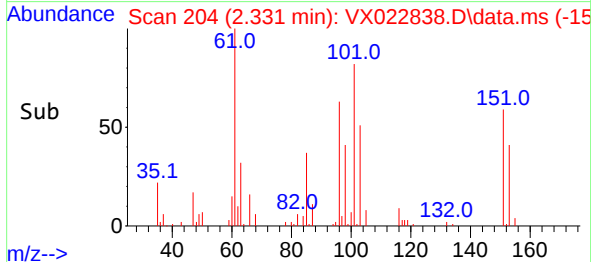
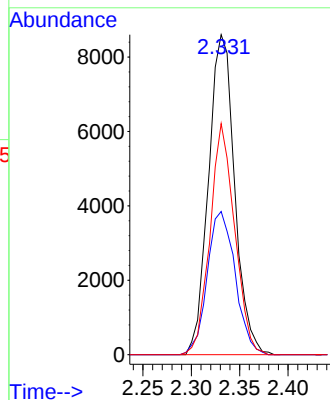
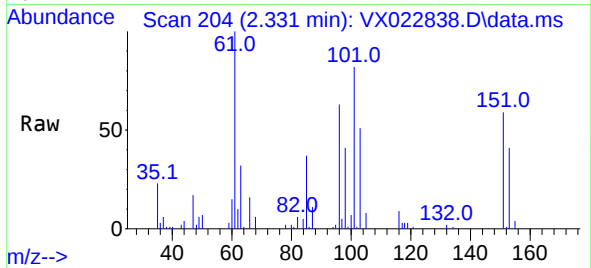
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.54 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	101	Resp:	16177
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	68.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

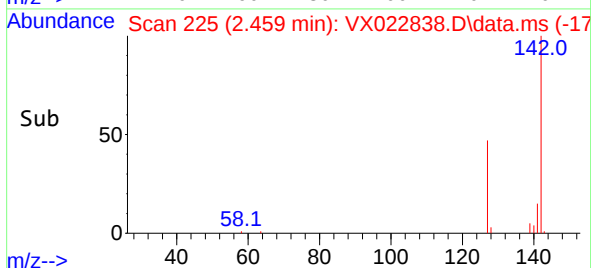
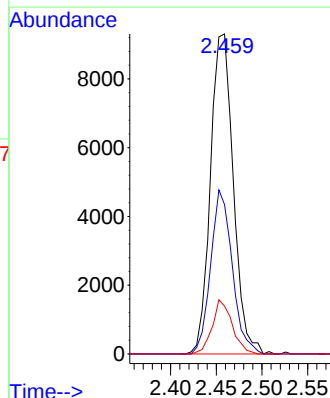
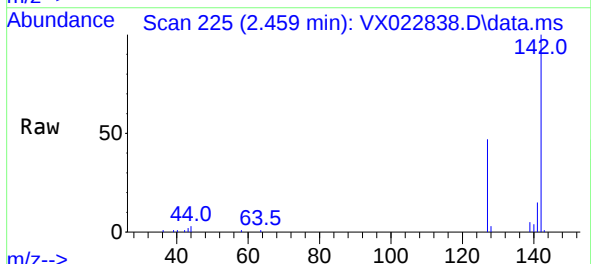
Manual Integrations
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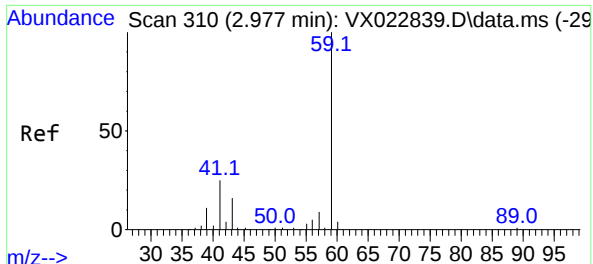
MMDadoda
6/24/2021 4:59:55 PM



#10
Methyl Iodide
Concen: 17.53 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	142	Resp:	16185
Ion	Ratio	Lower	Upper
142	100		
127	48.4	33.3	49.9
141	14.8	11.4	17.0

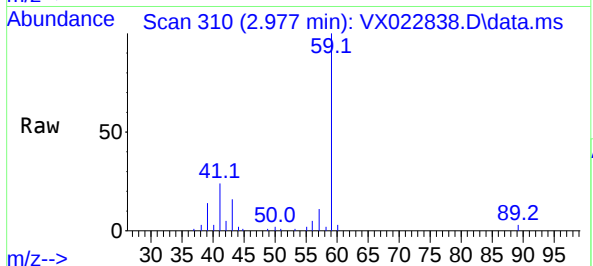




#11

Tert butyl alcohol
Concen: 83.66 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

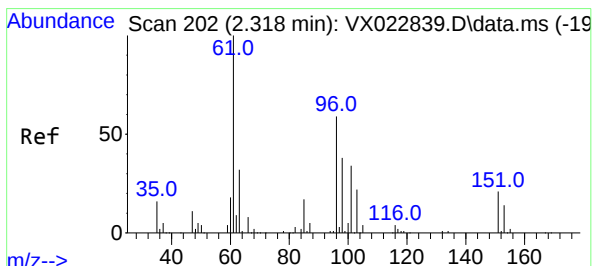
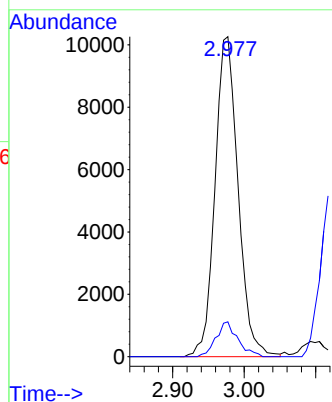
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 22984
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

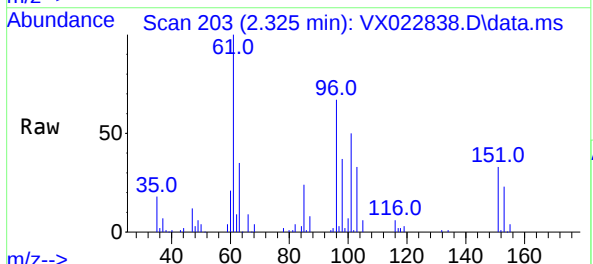
Manual Integrations
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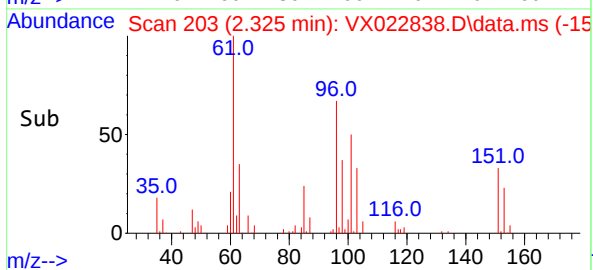
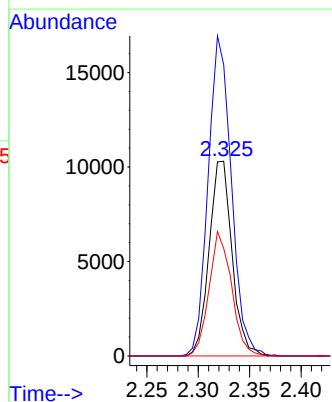


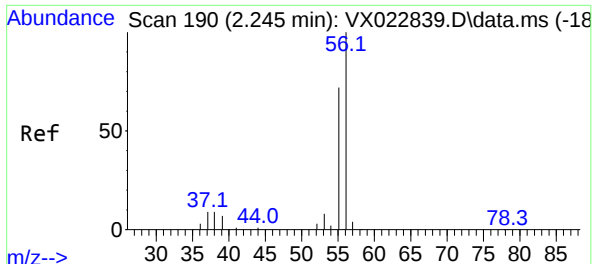
#12

1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion: 96 Resp: 16030
Ion Ratio Lower Upper
96 100
61 149.4 124.6 187.0
98 55.2 50.6 76.0





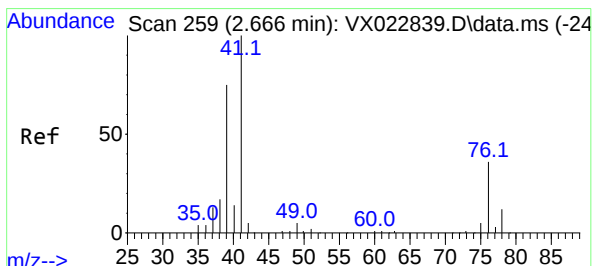
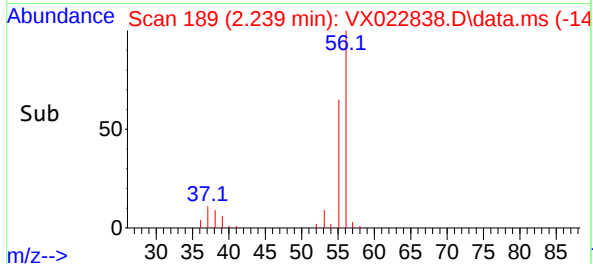
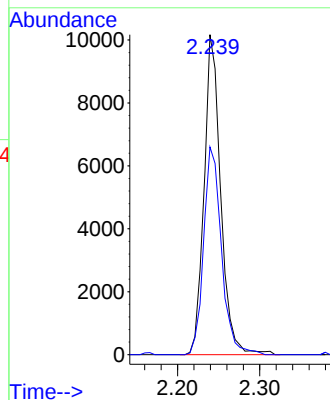
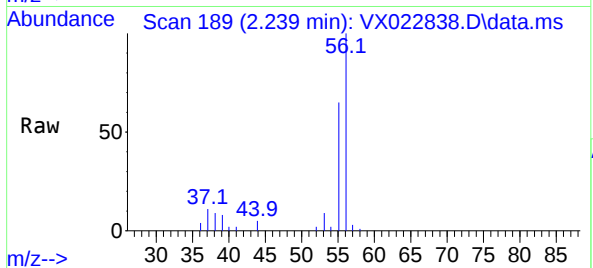
#13
Acrolein
Concen: 114.09 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 56 Resp: 14290
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

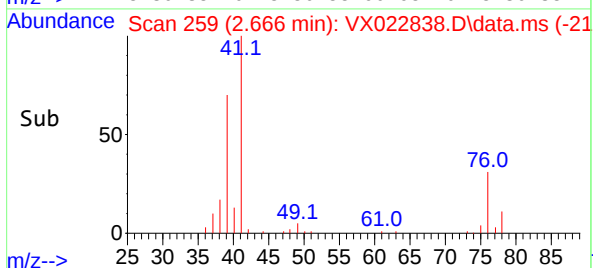
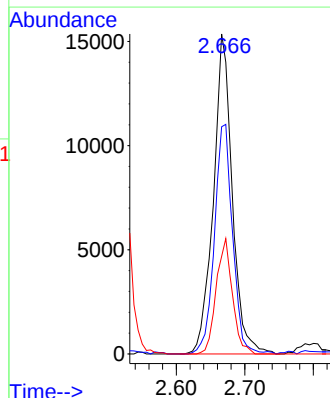
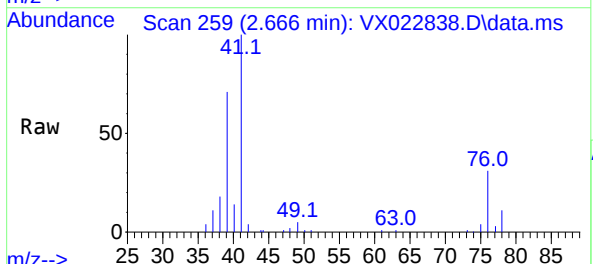
Manual Integrations
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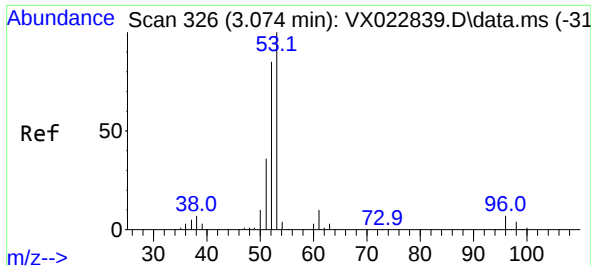
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#14
Allyl chloride
Concen: 18.68 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 41 Resp: 29391
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 30.9 30.5 45.7





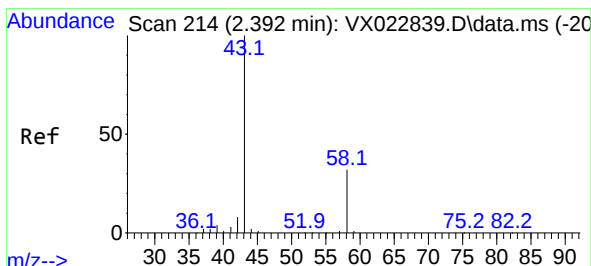
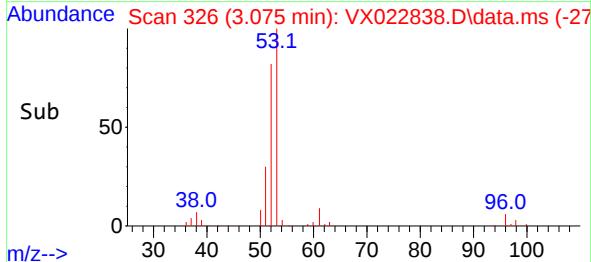
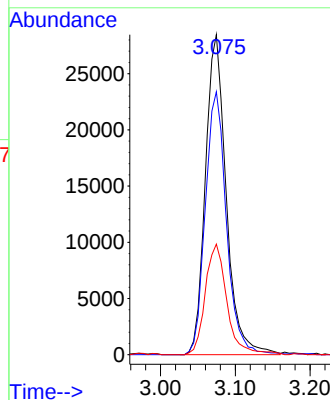
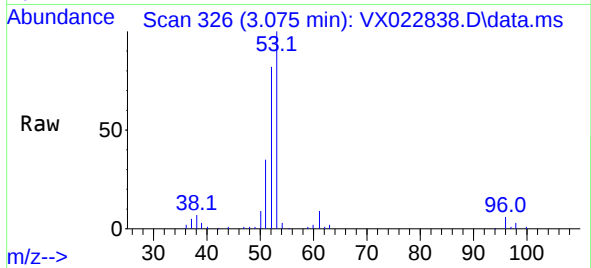
#15
Acrylonitrile
Concen: 99.64 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 53	Resp: 55015
Ion Ratio	Lower Upper
53 100	
52 83.5	65.3 97.9
51 35.9	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

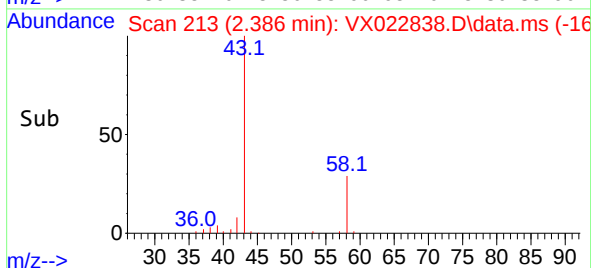
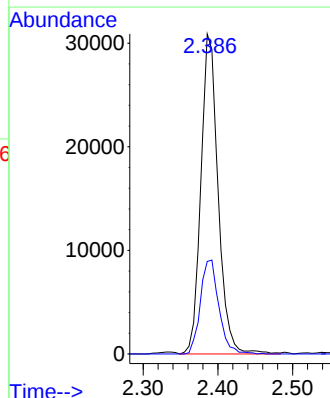
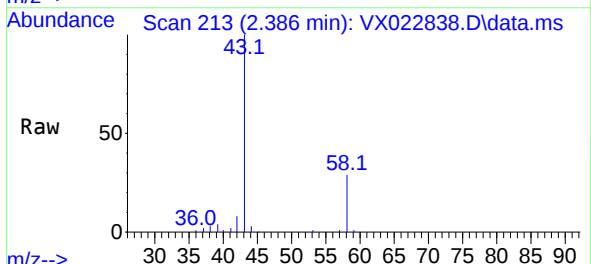
Manual Integrations
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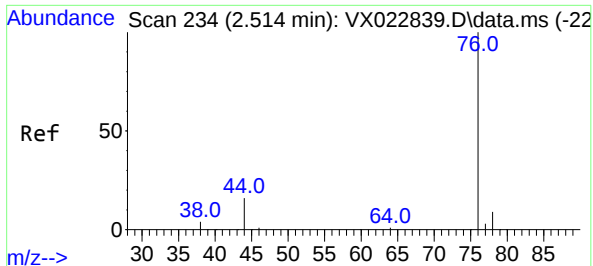
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#16
Acetone
Concen: 92.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

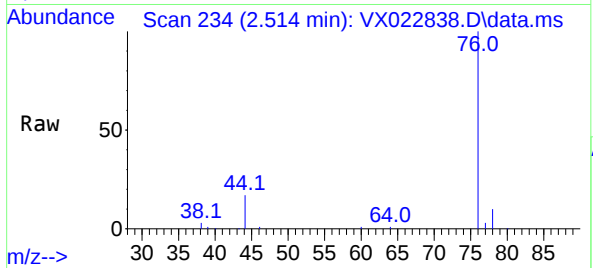
Tgt Ion: 43	Resp: 49439
Ion Ratio	Lower Upper
43 100	
58 28.9	27.8 41.8





#17
Carbon Disulfide
Concen: 19.18 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

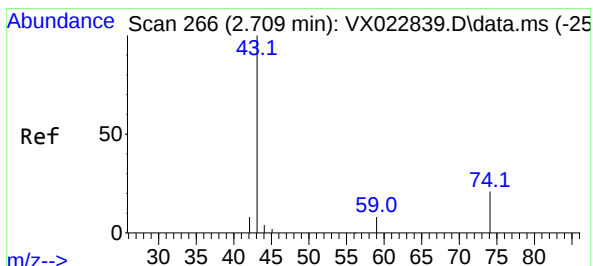
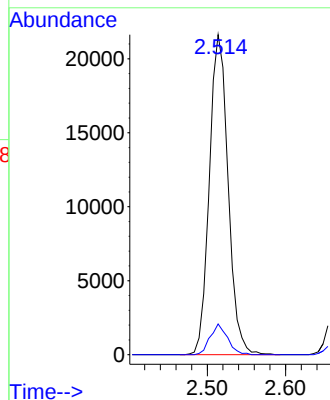
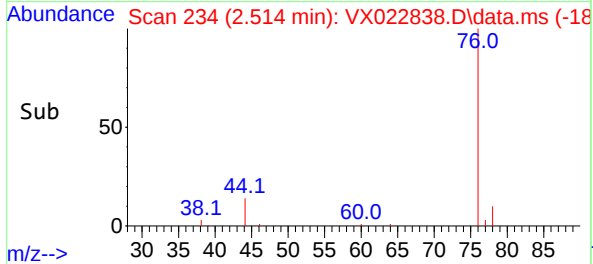
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



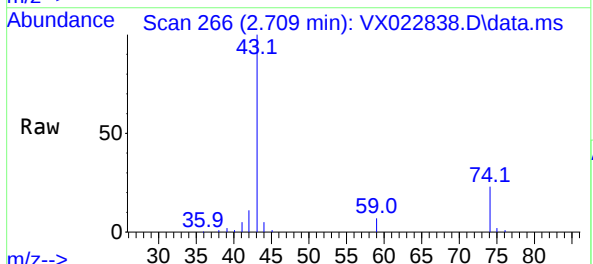
Tgt Ion: 76 Resp: 35910
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
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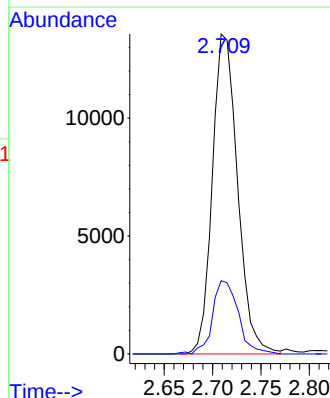
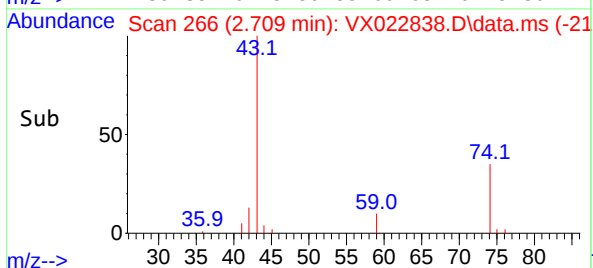
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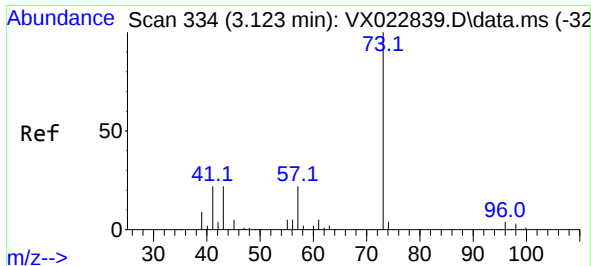


#18
Methyl Acetate
Concen: 15.58 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





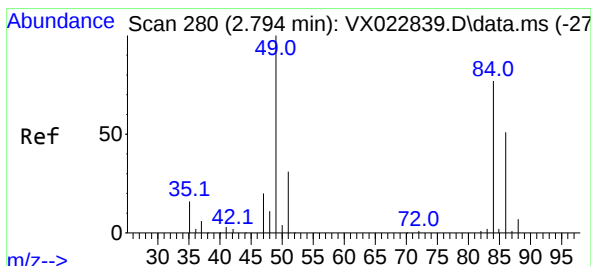
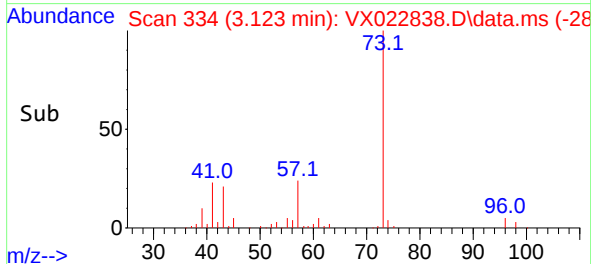
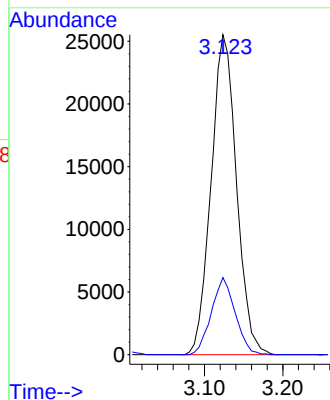
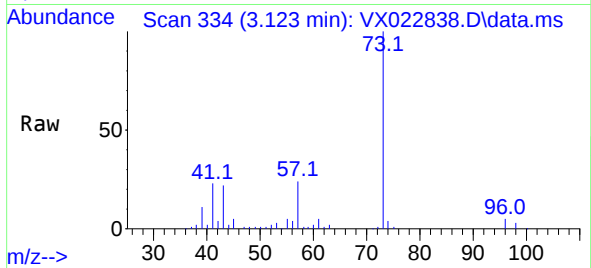
#19
Methyl tert-butyl Ether
Concen: 20.08 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 73 Resp: 57576
Ion Ratio Lower Upper
73 100
57 24.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

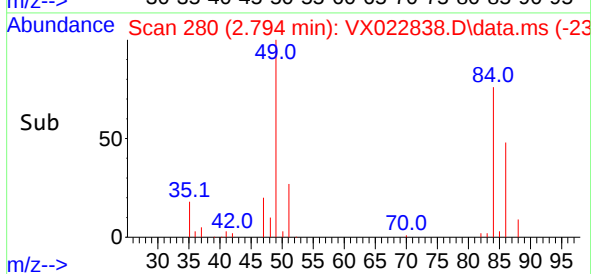
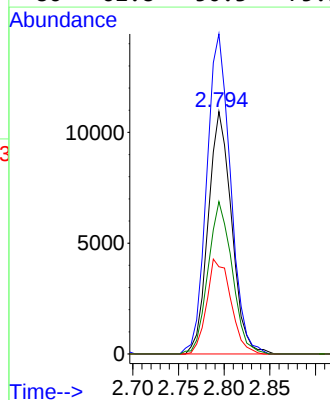
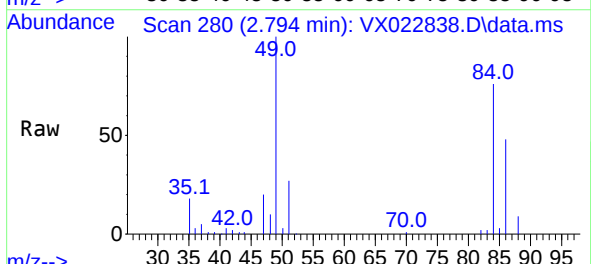
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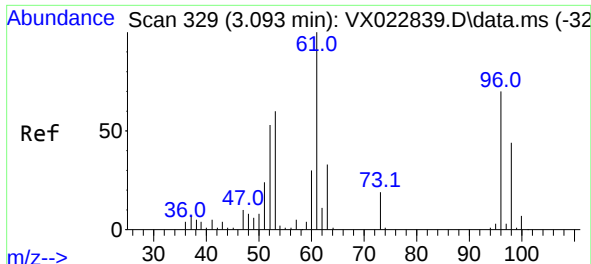
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#20
Methylene Chloride
Concen: 17.14 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 84 Resp: 19478
Ion Ratio Lower Upper
84 100
49 132.0 88.6 132.8
51 36.0 27.0 40.6
86 62.8 50.3 75.5





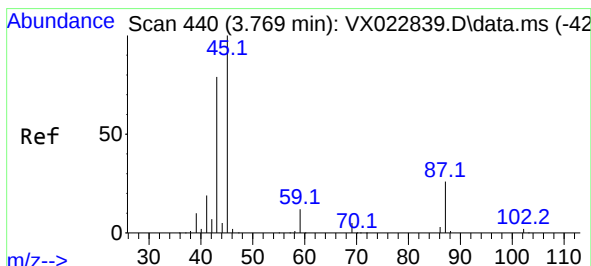
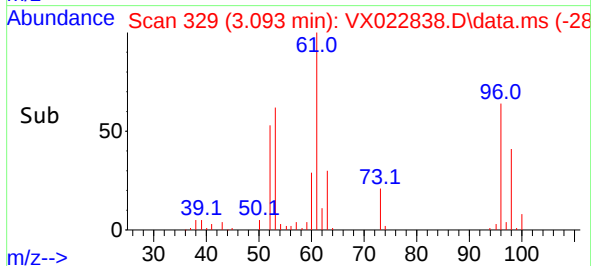
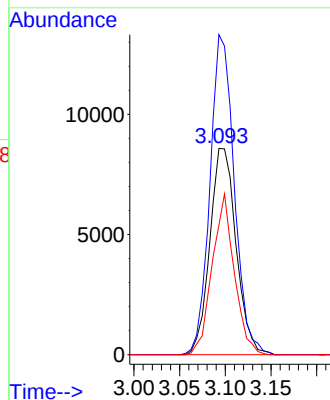
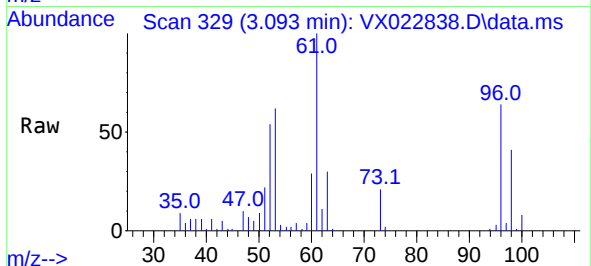
#21
trans-1,2-Dichloroethene
Concen: 18.98 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 96 Resp: 17180
Ion Ratio Lower Upper
96 100
61 155.1 107.7 161.5
98 62.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

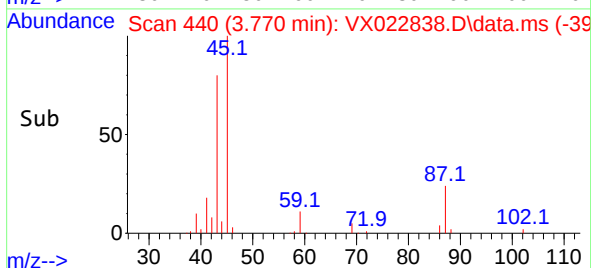
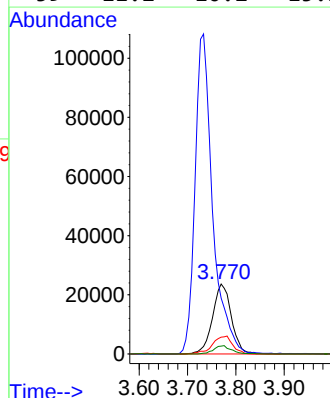
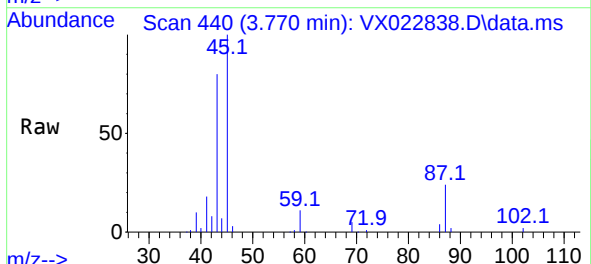
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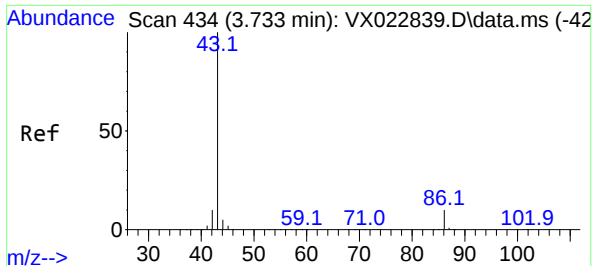
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#22
Diisopropyl ether
Concen: 20.21 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 45 Resp: 64040
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 24.0 25.4 38.0#
59 11.2 10.2 15.2





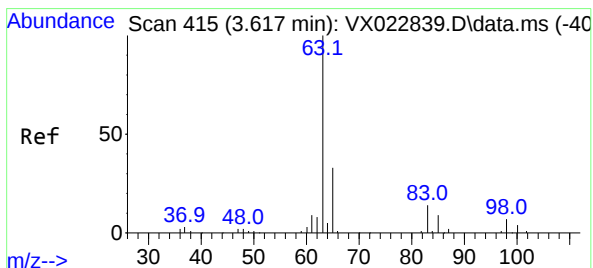
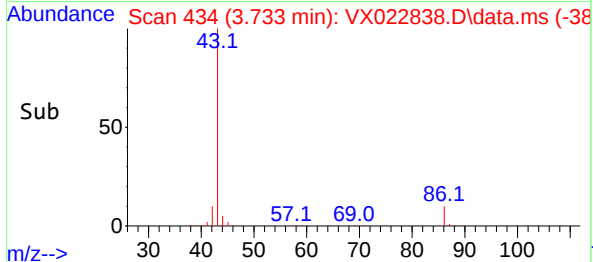
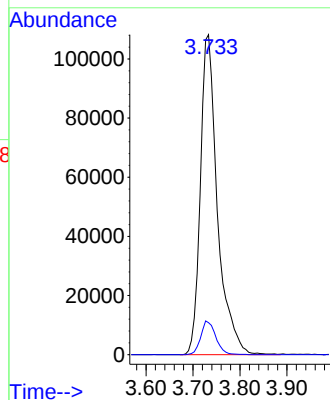
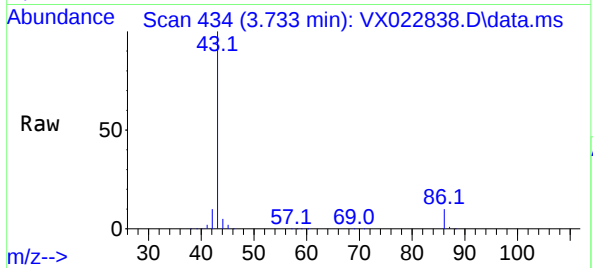
#23
 Vinyl Acetate
 Concen: 95.19 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 273371
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

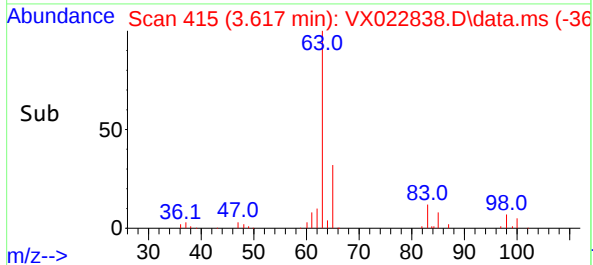
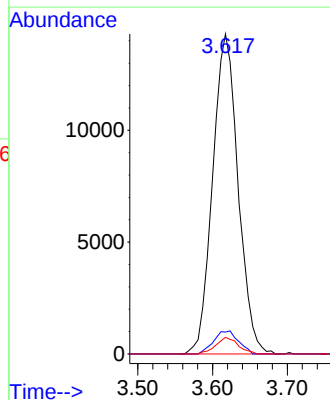
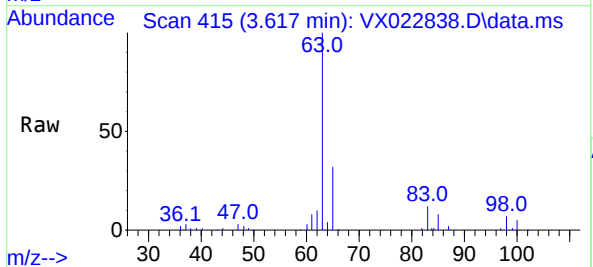
Manual Integrations
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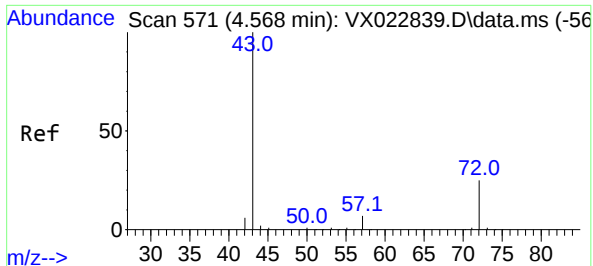
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 18.68 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

Tgt Ion: 63 Resp: 33862
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 5.2 2.5 7.5





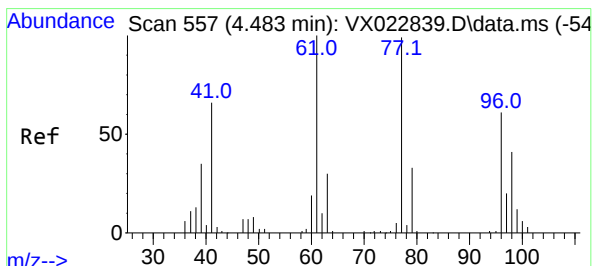
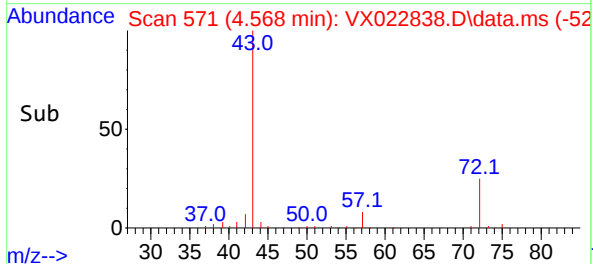
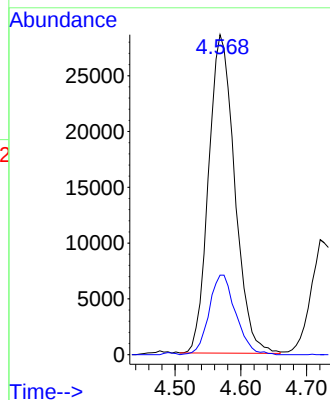
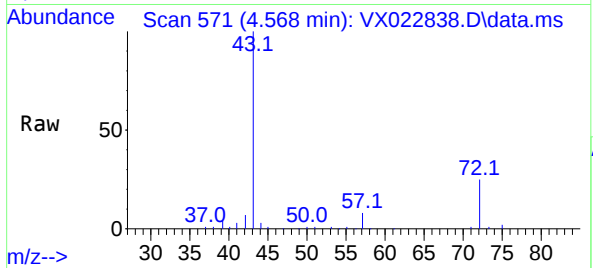
#25
2-Butanone
Concen: 91.22 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 79049
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

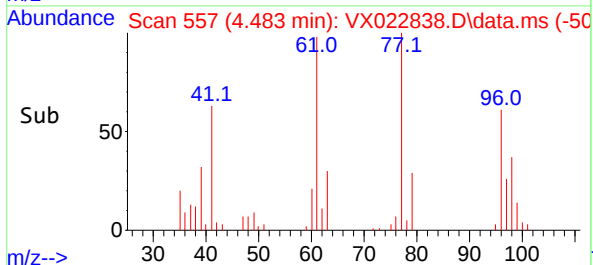
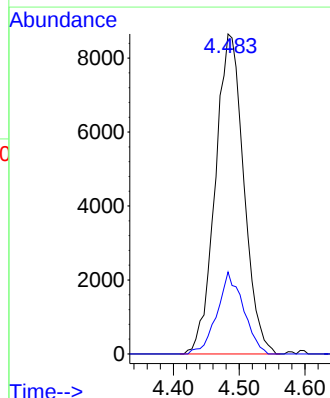
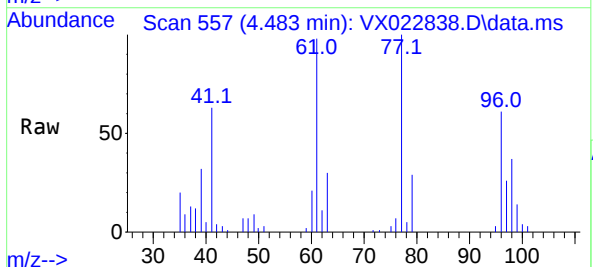
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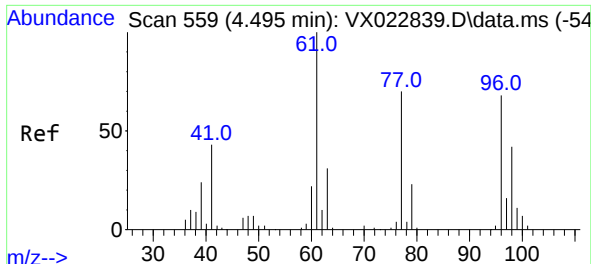
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#26
2,2-Dichloropropane
Concen: 18.89 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 77 Resp: 26069
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





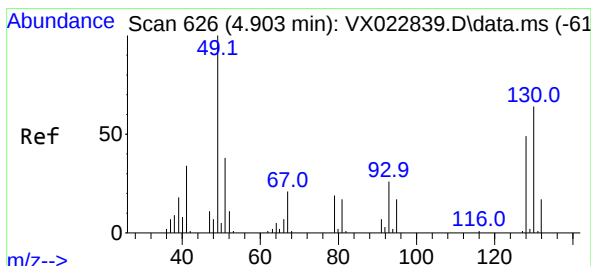
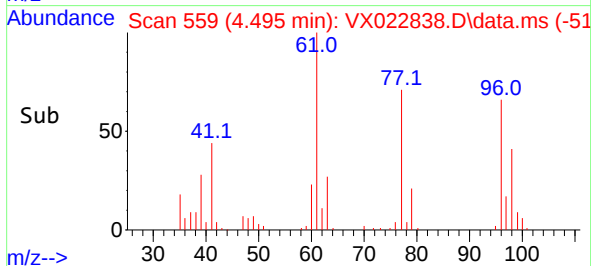
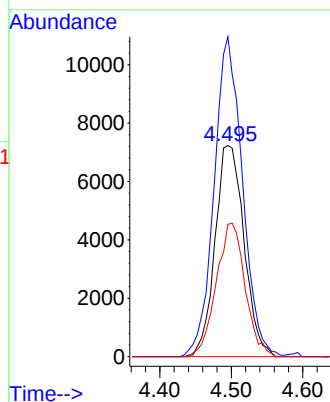
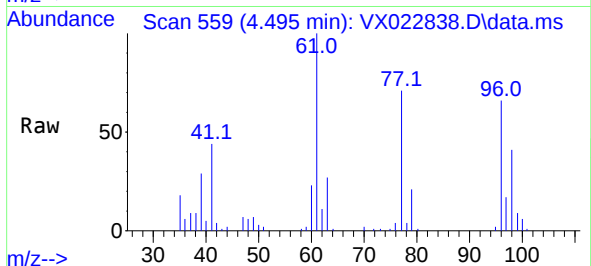
#27
cis-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 96 Resp: 20316
Ion Ratio Lower Upper
96 100
61 148.6 0.0 285.6
98 63.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

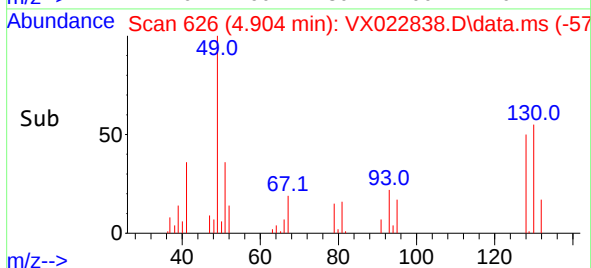
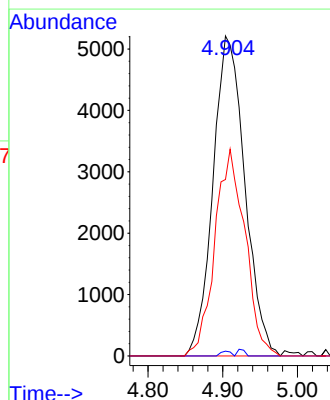
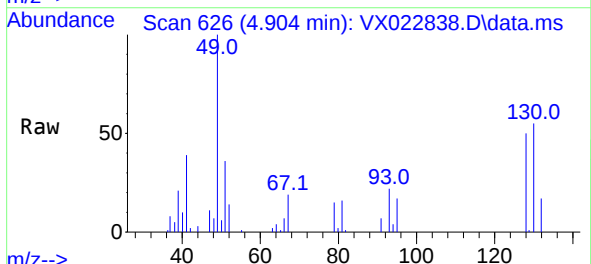
Manual Integrations
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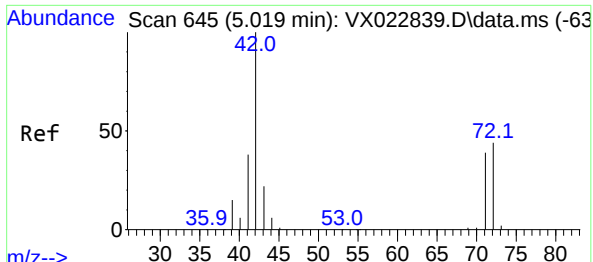
MMDadoda
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#28
Bromochloromethane
Concen: 17.77 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 49 Resp: 15438
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 61.2 68.2 102.2#





#29

Tetrahydrofuran

Concen: 96.53 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022838.D

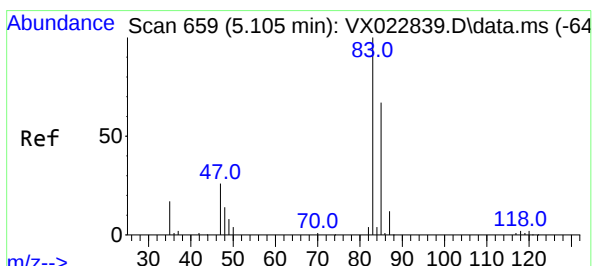
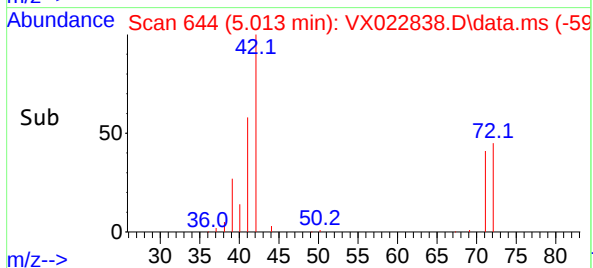
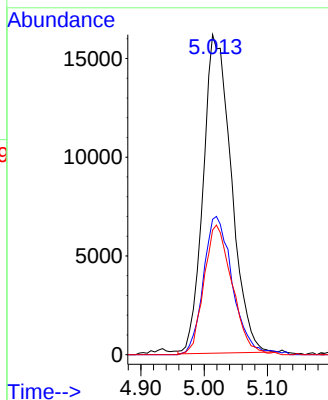
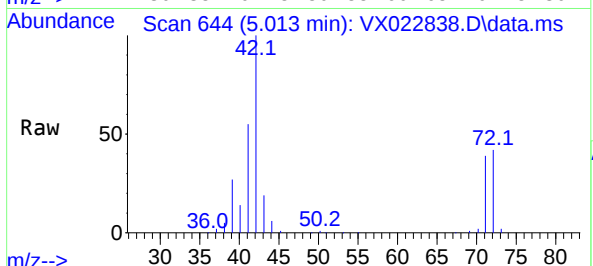
Acq: 23 Jun 2021 10:29

Tgt Ion:	42	Resp:	49791
Ion	Ratio	Lower	Upper
42	100		
72	45.2	41.7	62.5
71	41.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#30

Chloroform

Concen: 18.86 ug/l

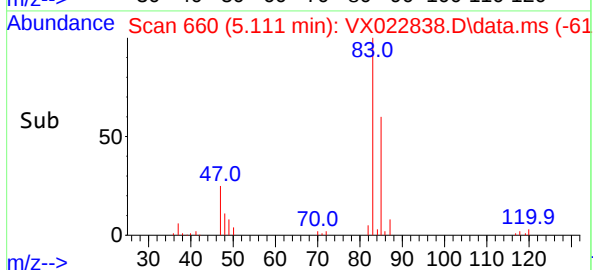
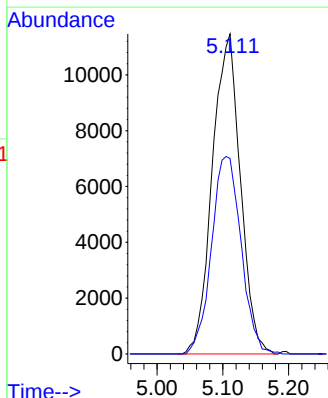
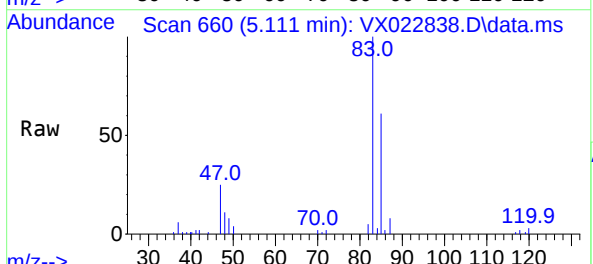
RT: 5.111 min Scan# 660

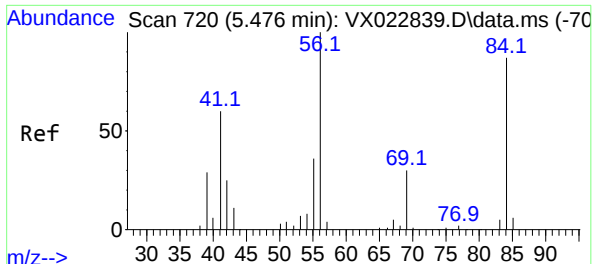
Delta R.T. 0.006 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

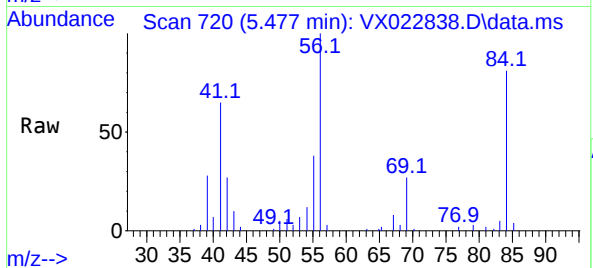
Tgt Ion:	83	Resp:	33978
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.0	78.0





#31
Cyclohexane
Concen: 20.83 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

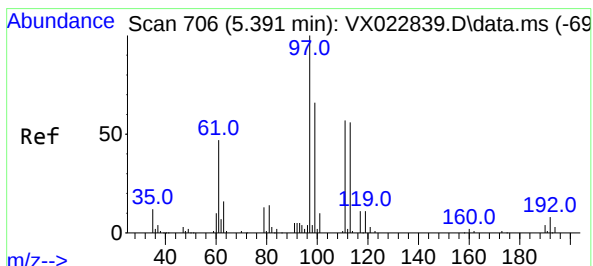
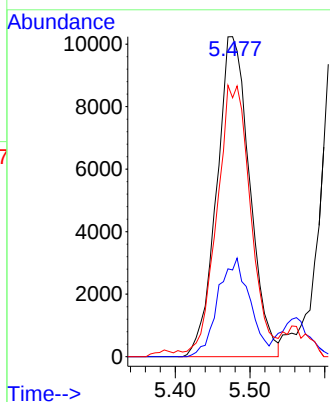


Tgt Ion: 56 Resp: 31453

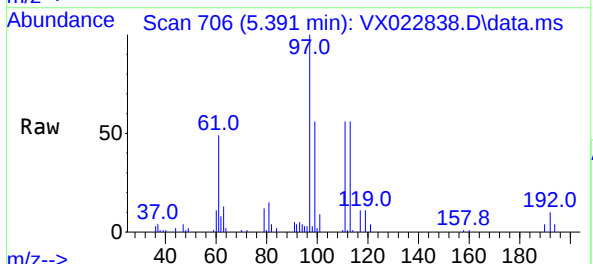
Ion	Ratio	Lower	Upper
56	100		
69	27.1	25.3	37.9
84	79.0	71.4	107.0

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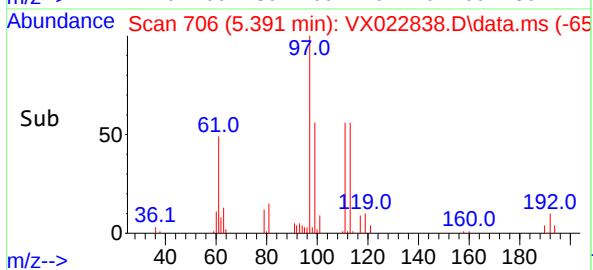
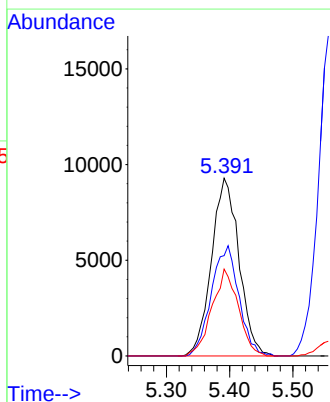


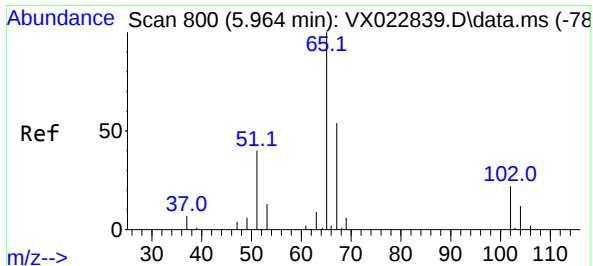
#32
1,1,1-Trichloroethane
Concen: 19.71 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



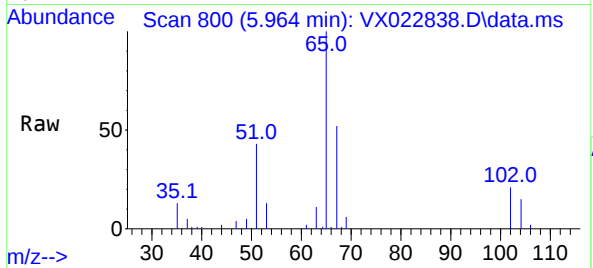
Tgt Ion: 97 Resp: 28057

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.5	77.3
61	46.6	34.2	51.4

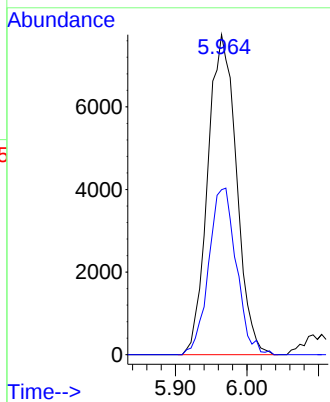
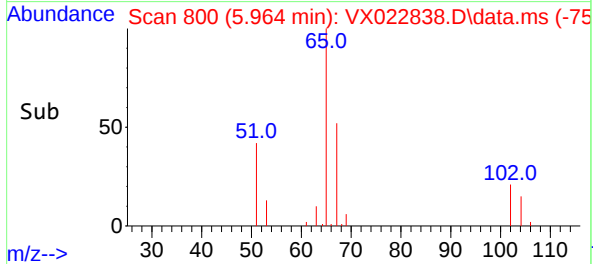




#33
1,2-Dichloroethane-d4
Concen: 17.90 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



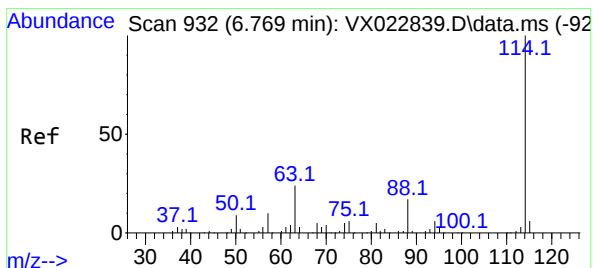
Tgt Ion: 65 Resp: 21601
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



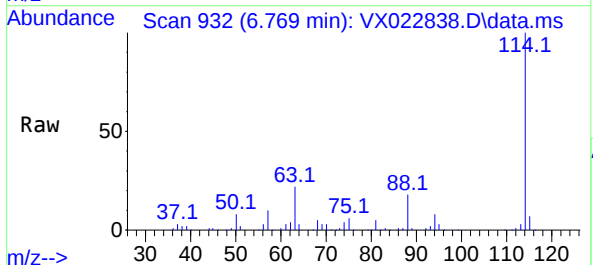
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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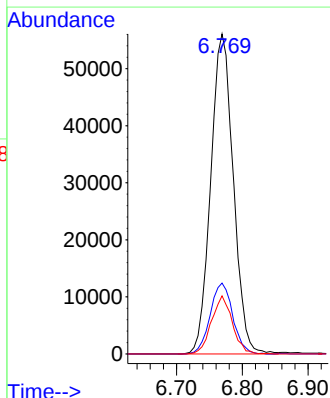
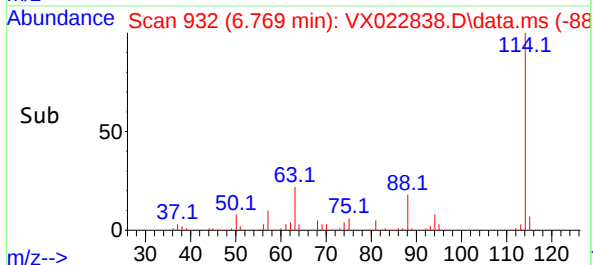
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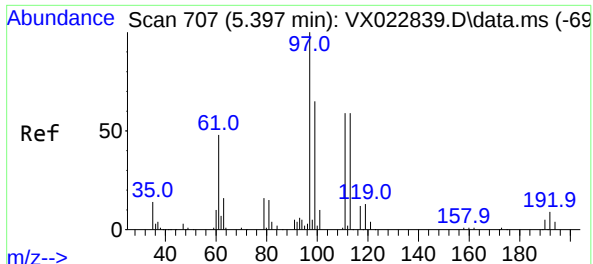


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion: 114 Resp: 134044
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 18.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 17.09 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022838.D

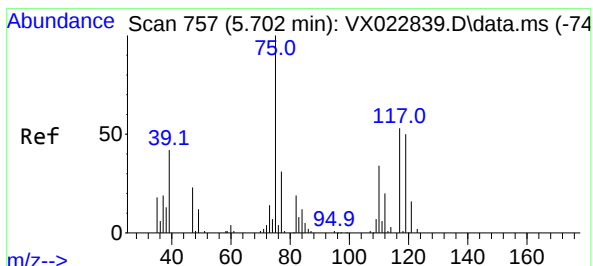
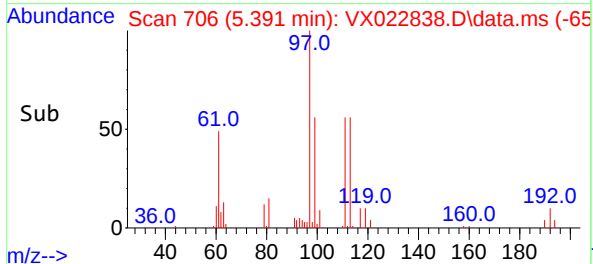
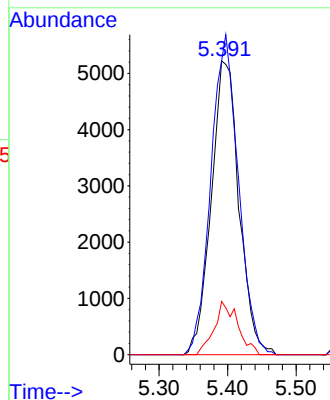
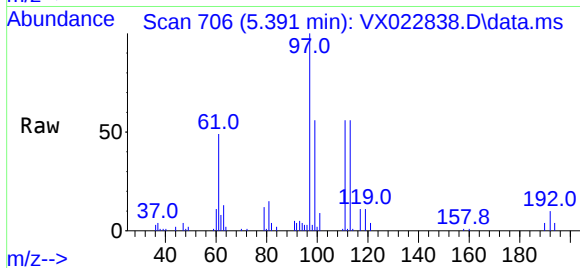
Acq: 23 Jun 2021 10:29

Tgt Ion:	113	Resp:	14698
Ion	Ratio	Lower	Upper
113	100		
111	108.0	81.9	122.9
192	15.4	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#36

1,1-Dichloropropene

Concen: 19.07 ug/l

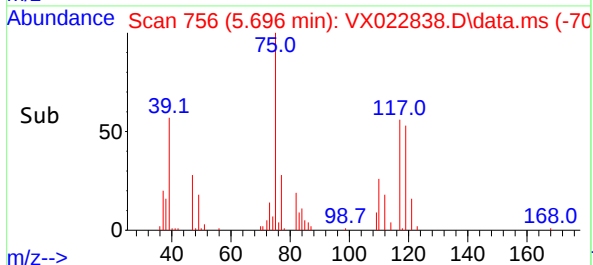
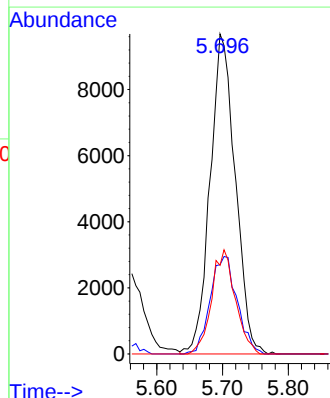
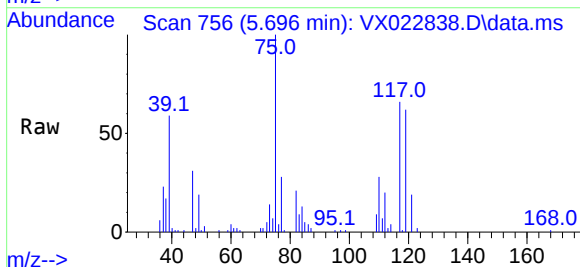
RT: 5.696 min Scan# 756

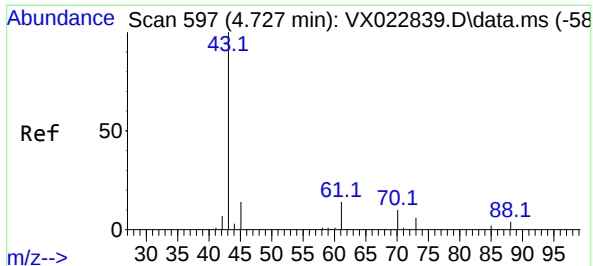
Delta R.T. -0.006 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

Tgt Ion:	75	Resp:	25770
Ion	Ratio	Lower	Upper
75	100		
110	32.6	18.1	54.4
77	30.7	25.3	37.9





#37

Ethyl Acetate

Concen: 17.67 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022838.D

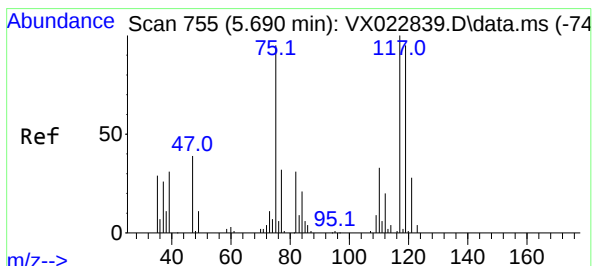
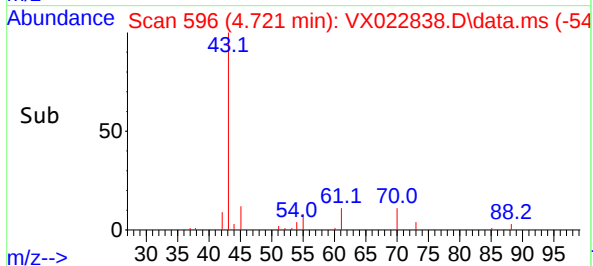
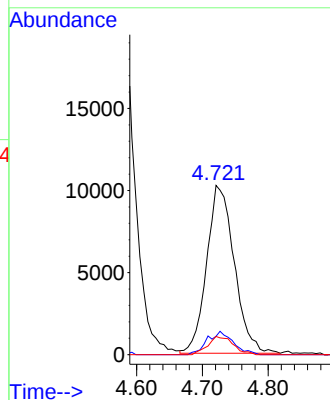
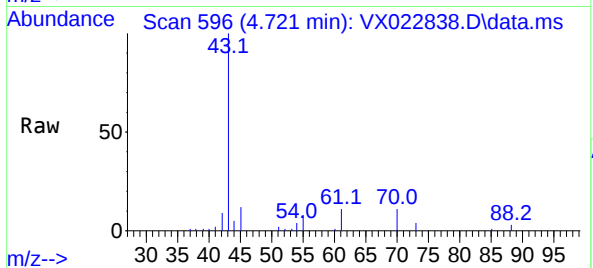
Acq: 23 Jun 2021 10:29

Tgt Ion:	43	Resp:	29911
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 18.50 ug/l

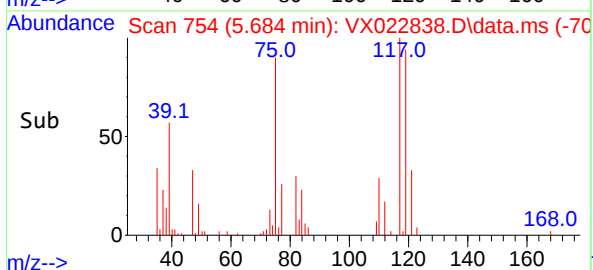
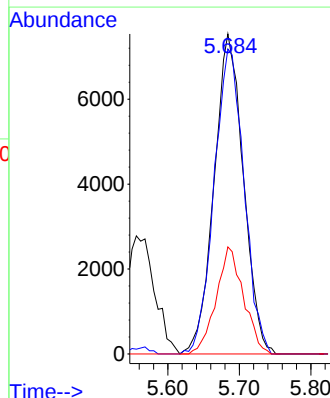
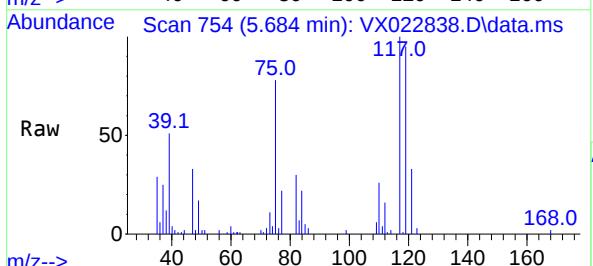
RT: 5.684 min Scan# 754

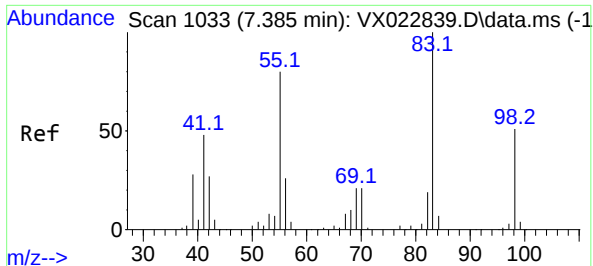
Delta R.T. -0.006 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

Tgt Ion:	117	Resp:	21429
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	33.4	24.8	37.2





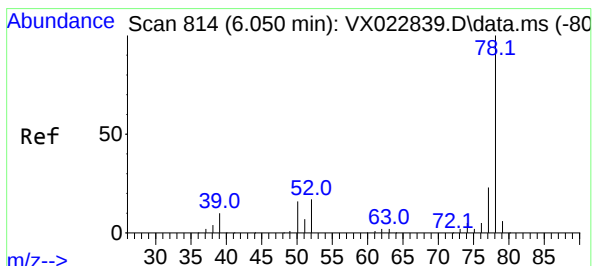
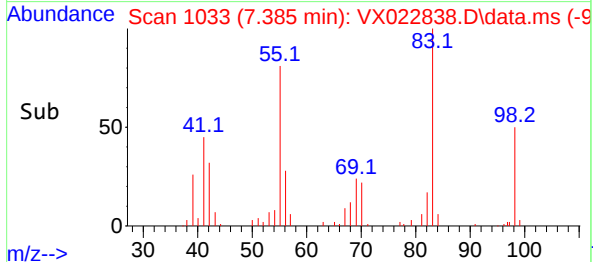
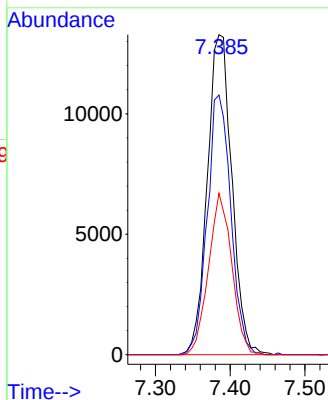
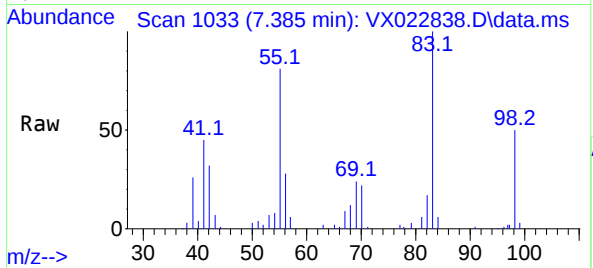
#39
Methylcyclohexane
Concen: 21.08 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 83 Resp: 30424
Ion Ratio Lower Upper
83 100
55 81.1 58.9 88.3
98 50.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

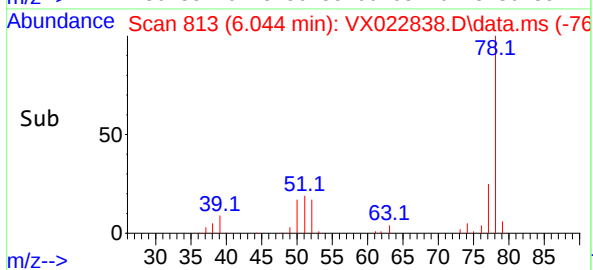
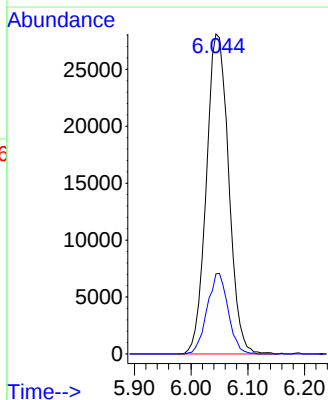
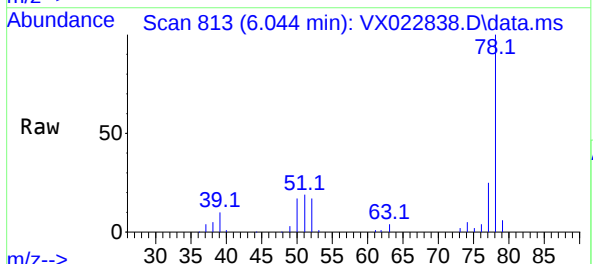
Manual Integrations
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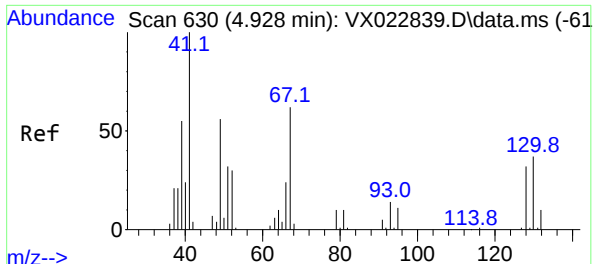
MMDadoda
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#40
Benzene
Concen: 19.27 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

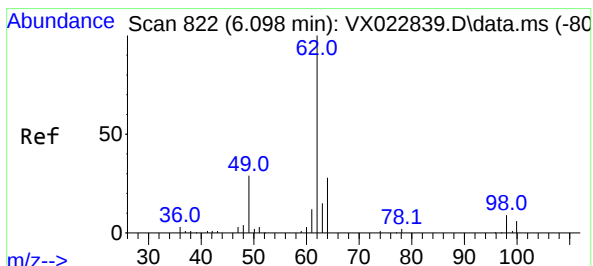
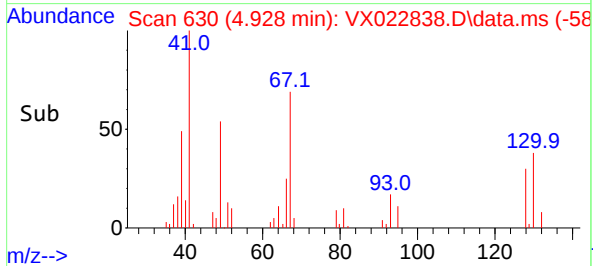
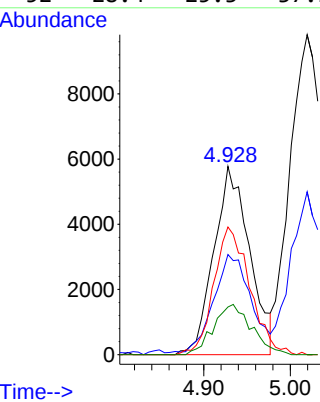
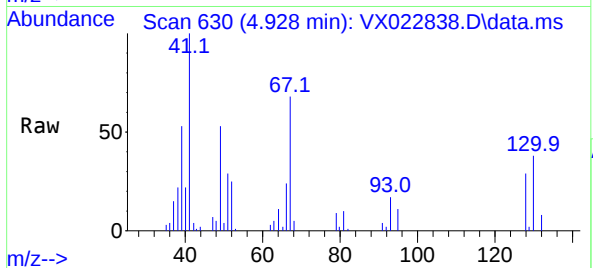
Tgt Ion: 78 Resp: 76785
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3





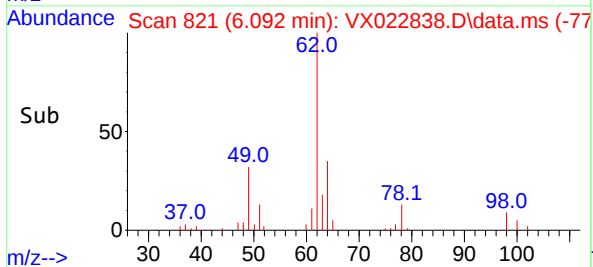
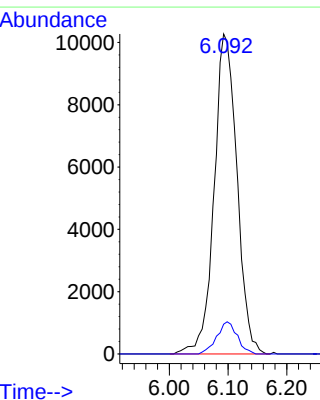
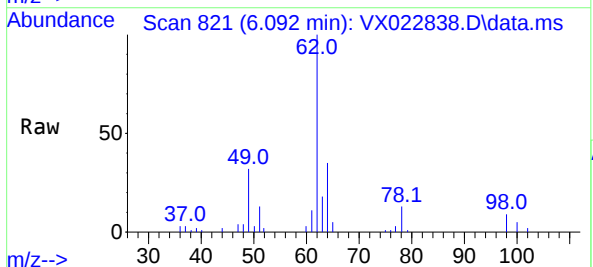
#41
Methacrylonitrile
Concen: 18.41 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	41	Resp:	16563
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	68.3	65.0	97.6
52	28.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.76 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

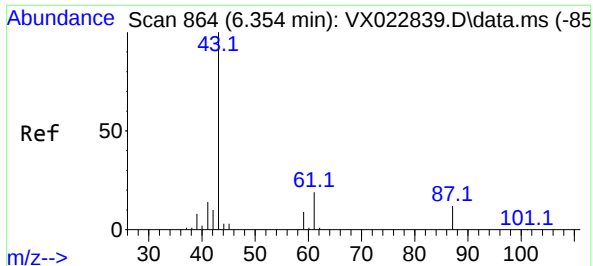
Tgt Ion:	62	Resp:	27710
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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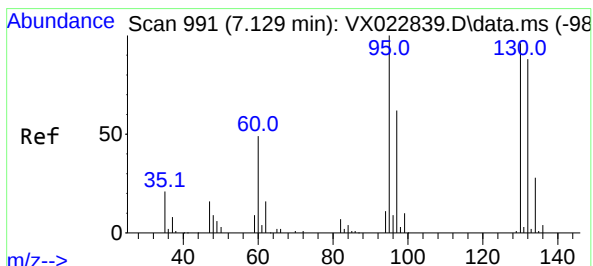
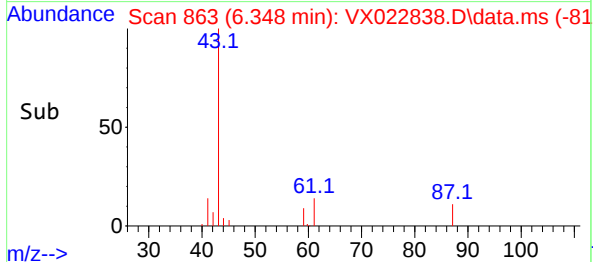
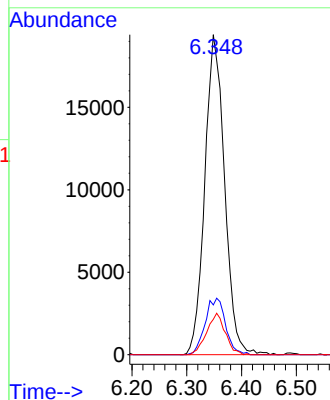
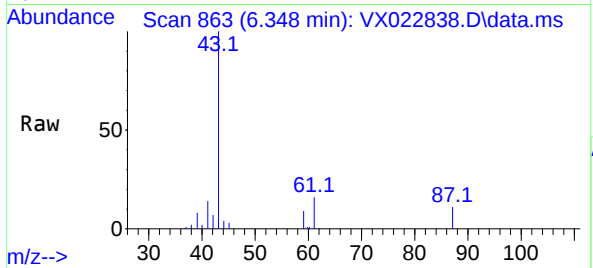
#43
Isopropyl Acetate
Concen: 18.14 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 48487
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
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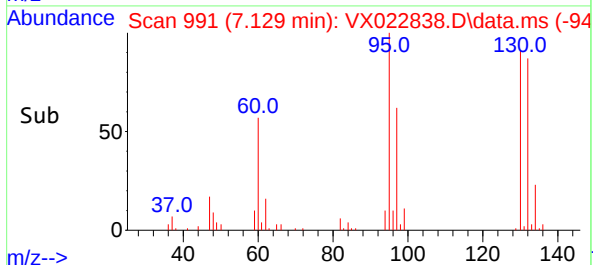
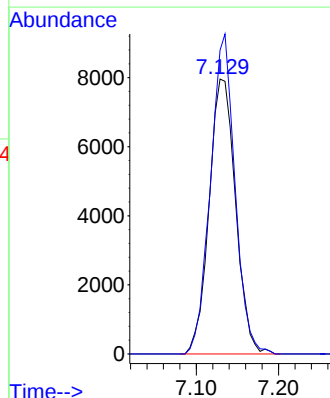
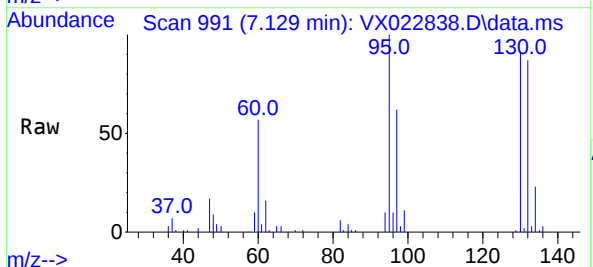
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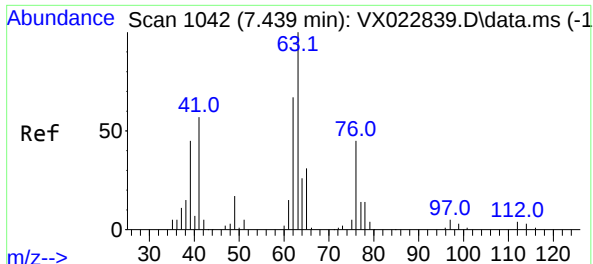
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#44
Trichloroethene
Concen: 18.98 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:130 Resp: 17803
Ion Ratio Lower Upper
130 100
95 110.5 0.0 198.0





#45

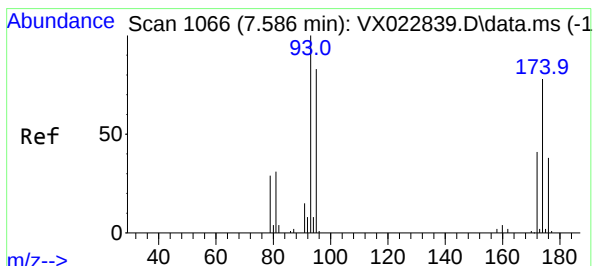
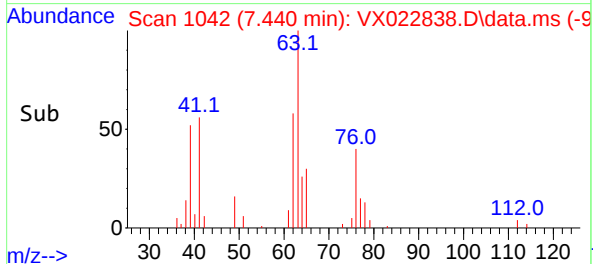
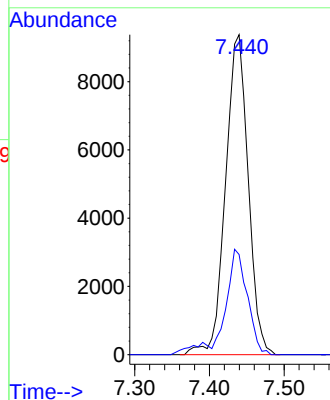
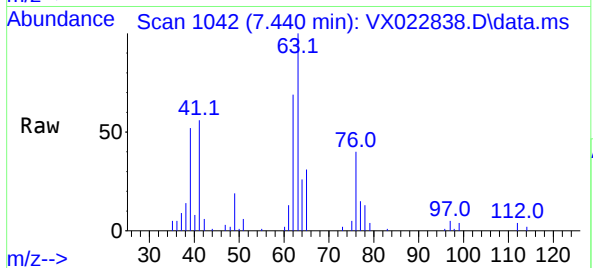
1,2-Dichloropropane
Concen: 18.44 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 63 Resp: 19761
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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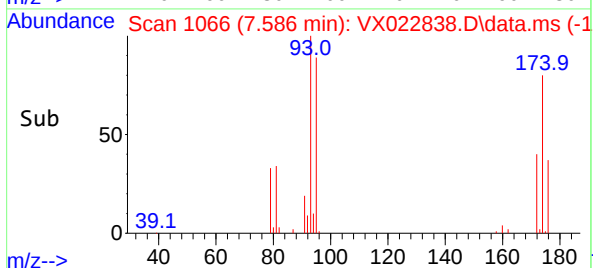
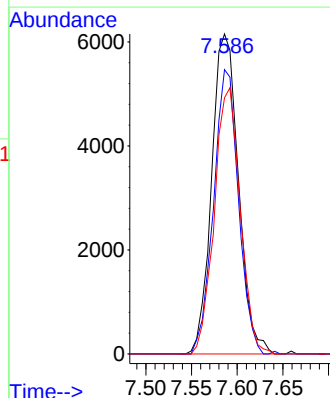
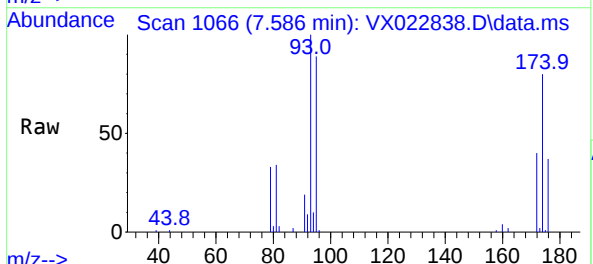
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#46

Dibromomethane
Concen: 18.77 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 93 Resp: 12536
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 80.3 83.1 124.7#





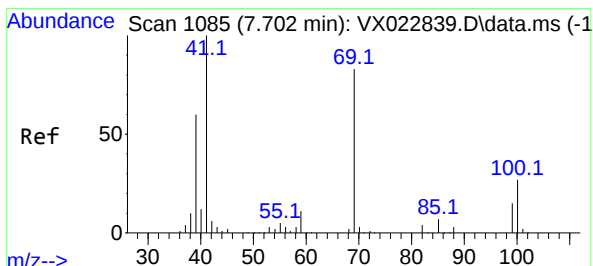
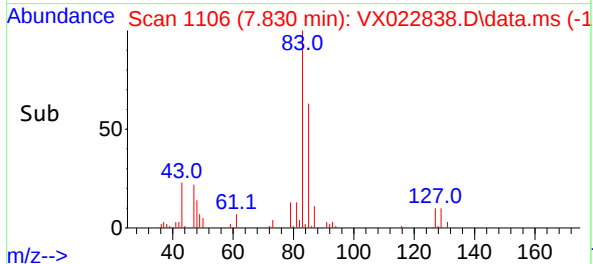
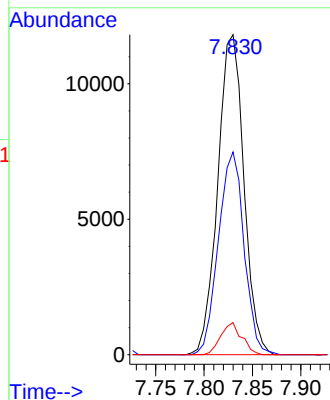
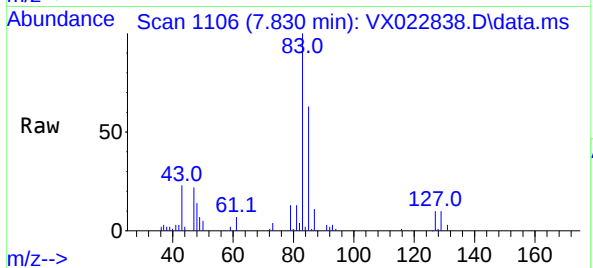
#47
Bromodichloromethane
Concen: 17.90 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 83	Resp: 22143
Ion Ratio	Lower Upper
83 100	
85 63.3	51.4 77.0
127 10.1	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
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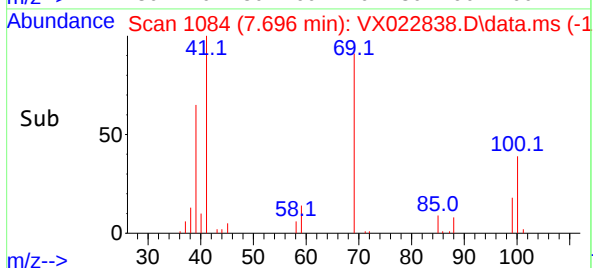
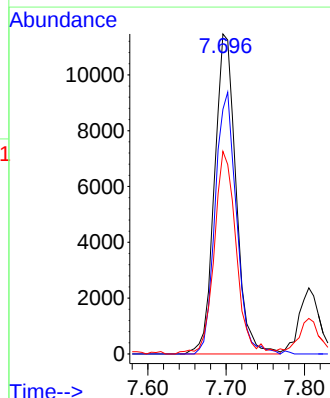
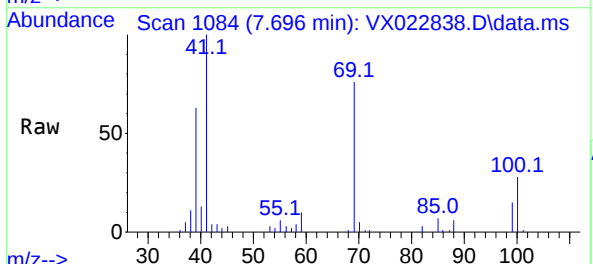
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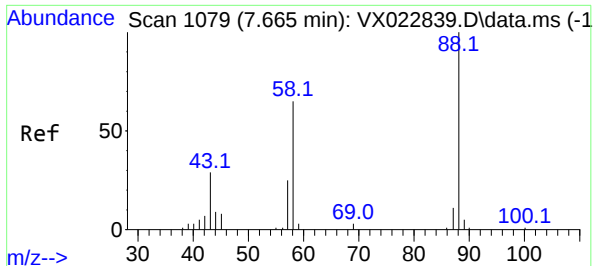
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#48
Methyl methacrylate
Concen: 17.08 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 41	Resp: 21859
Ion Ratio	Lower Upper
41 100	
69 80.8	76.0 114.0
39 64.7	44.6 67.0





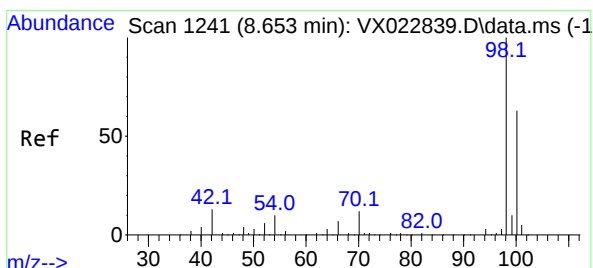
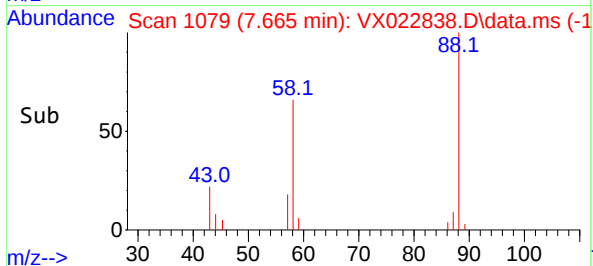
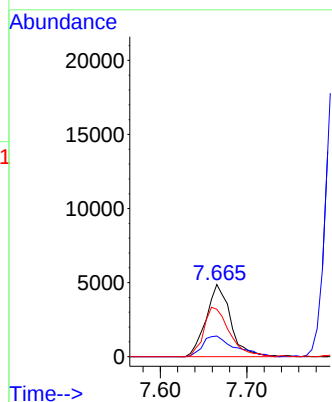
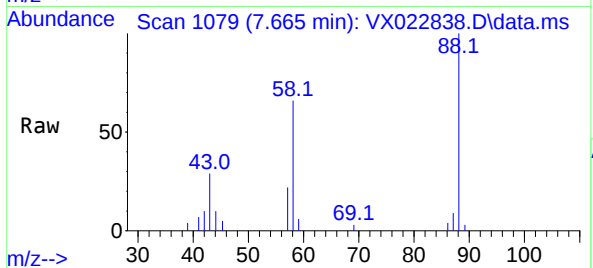
#49
1,4-Dioxane
Concen: 385.38 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 88 Resp: 9557
Ion Ratio Lower Upper
88 100
43 37.5 23.2 34.8#
58 71.3 55.0 82.4

Instrument :
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ClientSampleId :
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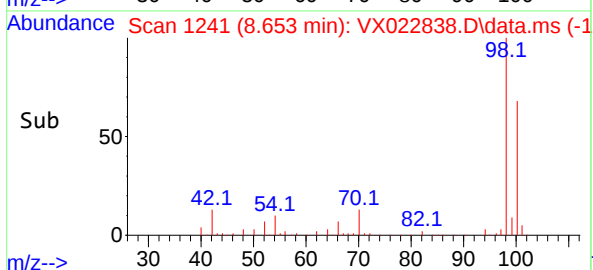
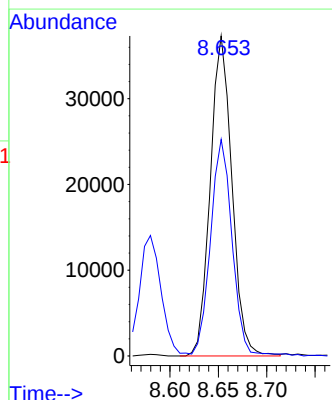
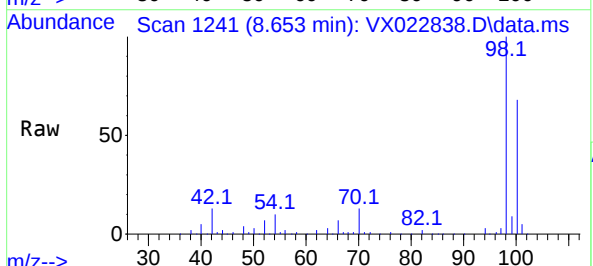
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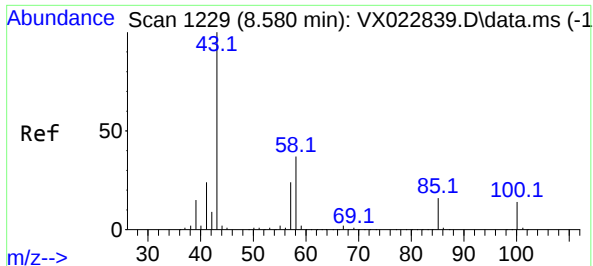
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#50
Toluene-d8
Concen: 17.23 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 98 Resp: 58065
Ion Ratio Lower Upper
98 100
100 67.6 51.9 77.9





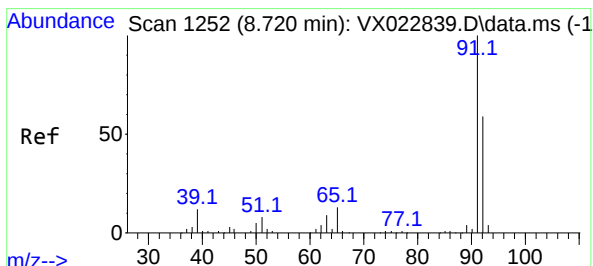
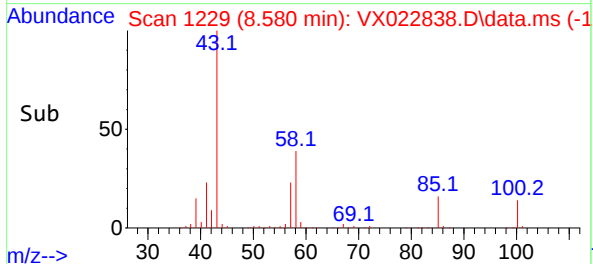
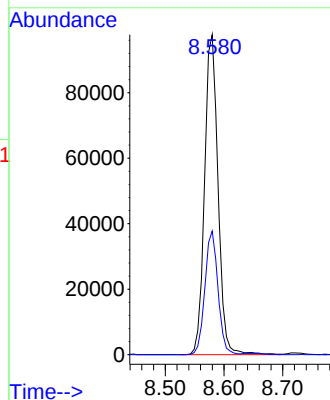
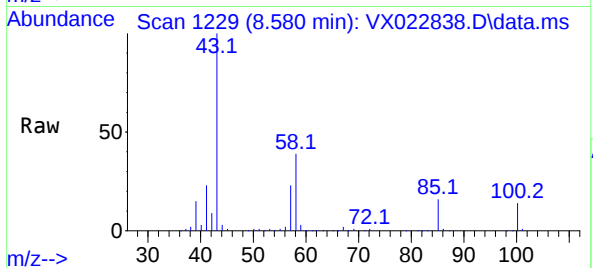
#51
4-Methyl-2-Pentanone
Concen: 91.96 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 155963
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
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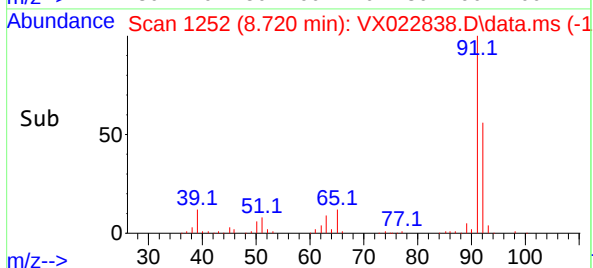
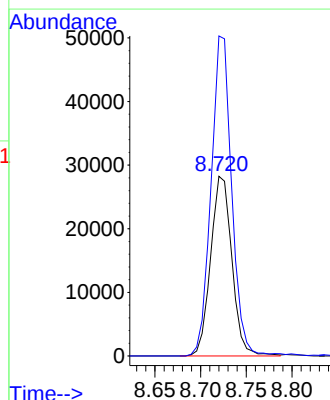
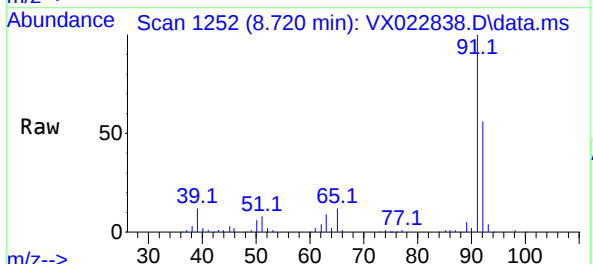
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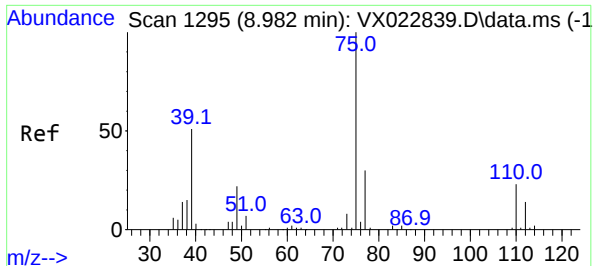
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#52
Toluene
Concen: 18.42 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 92 Resp: 45675
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





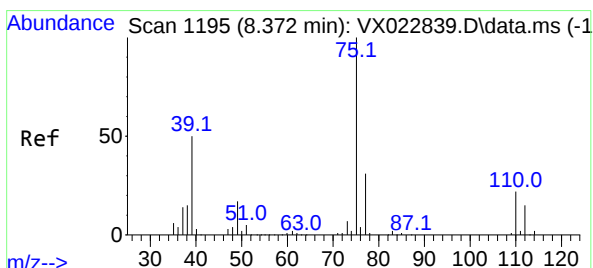
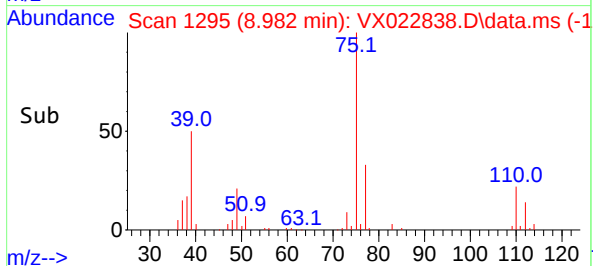
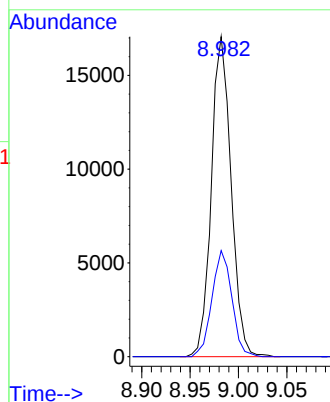
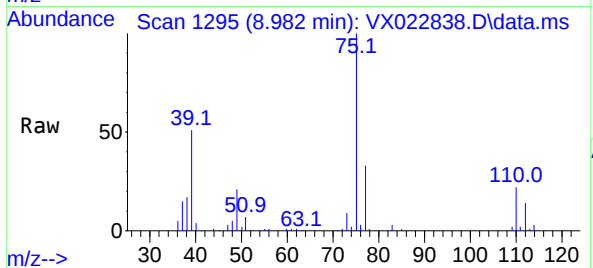
#53
t-1,3-Dichloropropene
Concen: 17.01 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 24312
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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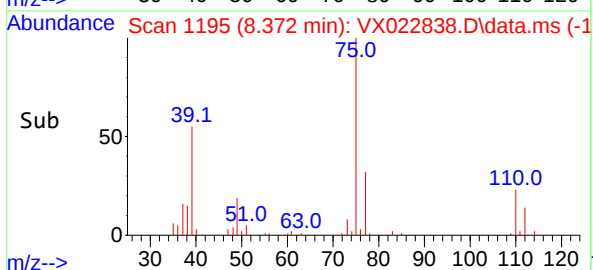
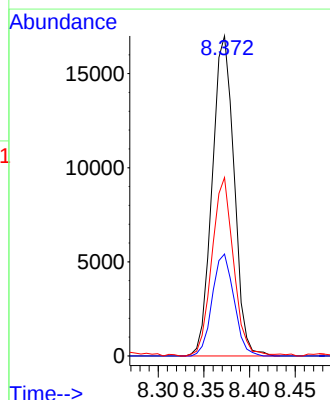
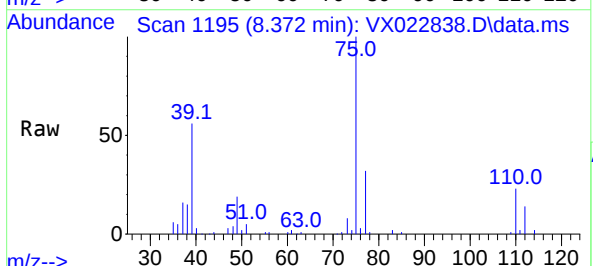
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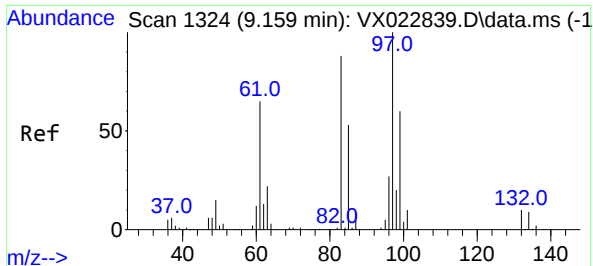
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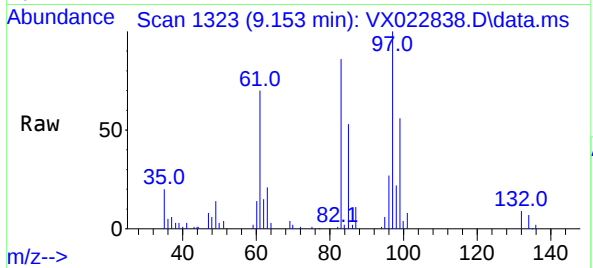
#54
cis-1,3-Dichloropropene
Concen: 18.05 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 28233
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 55.7 35.1 52.7#



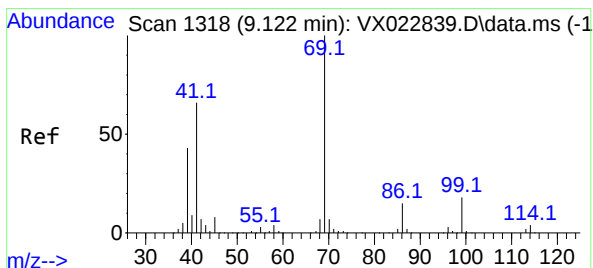
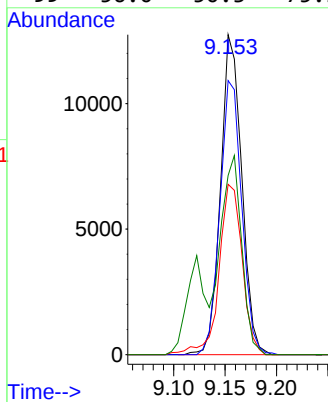
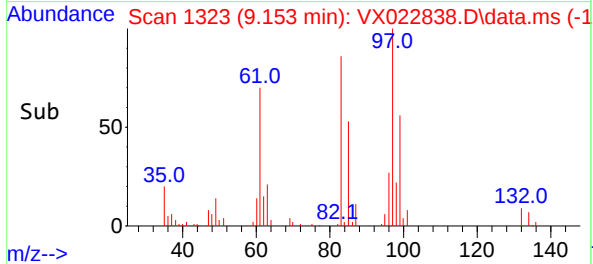


#55
1,1,2-Trichloroethane
Concen: 17.99 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

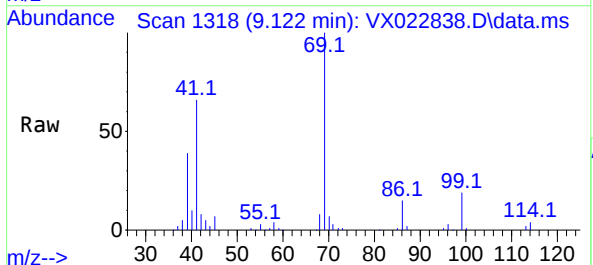


Tgt Ion: 97 Resp: 18175

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	53.3	44.3	66.5
99	56.0	50.3	75.5

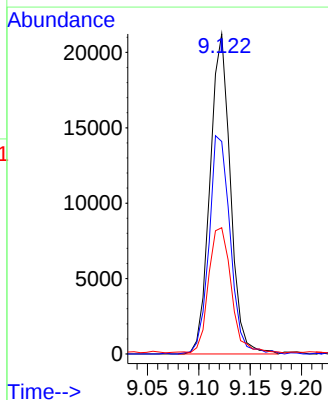
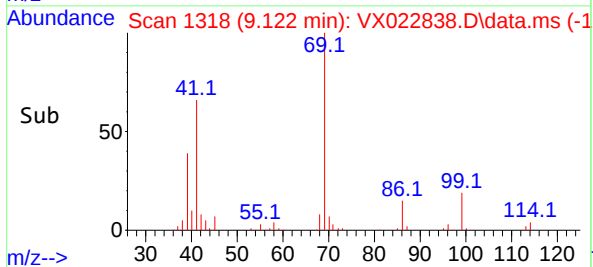


#56
Ethyl methacrylate
Concen: 17.90 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion: 69 Resp: 29260

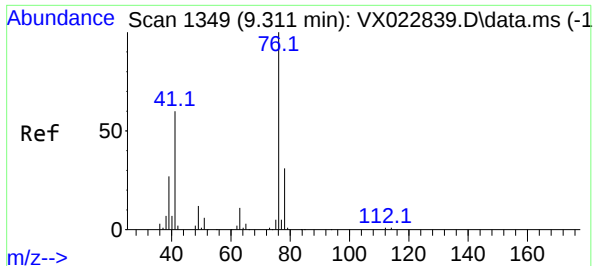
Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	44.1	24.7	37.1#



Instrument :
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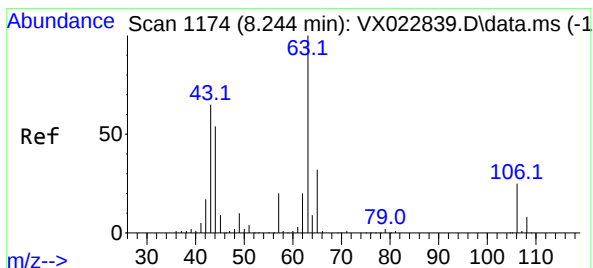
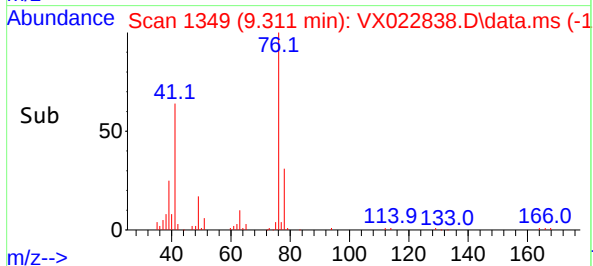
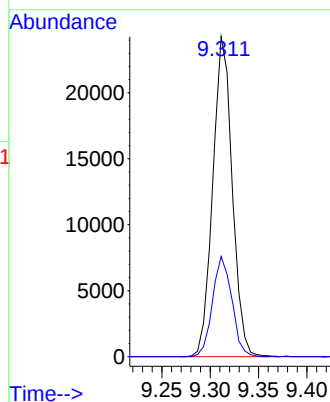
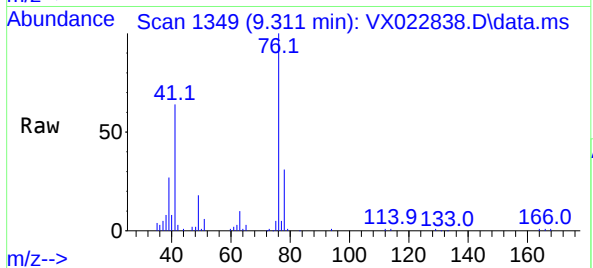
#57
1,3-Dichloropropane
Concen: 19.27 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 76 Resp: 33932
Ion Ratio Lower Upper
76 100
78 31.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

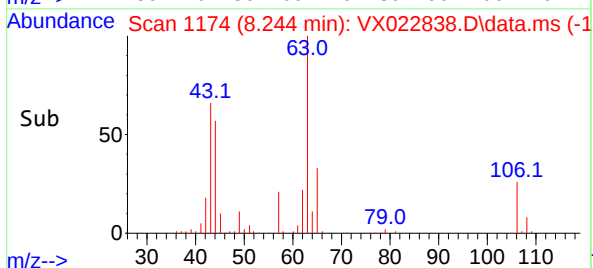
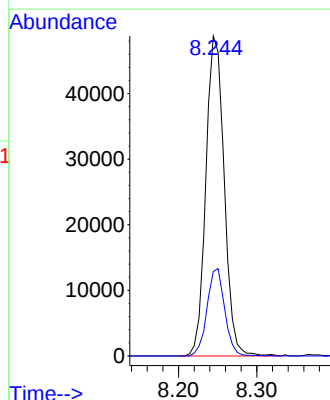
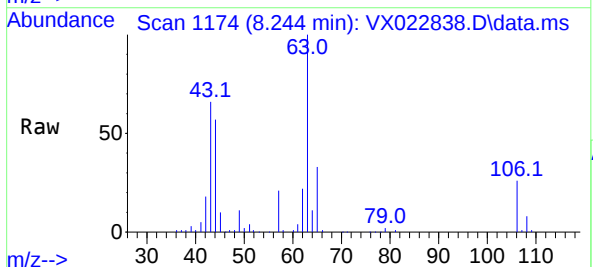
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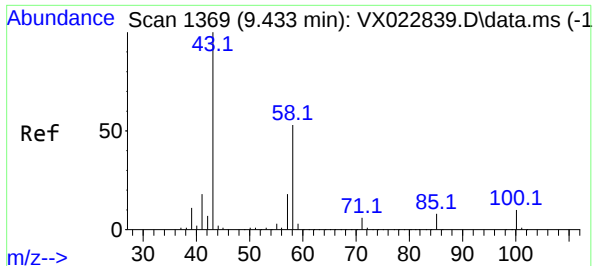
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#58
2-Chloroethyl Vinyl ether
Concen: 87.15 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 63 Resp: 79057
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3





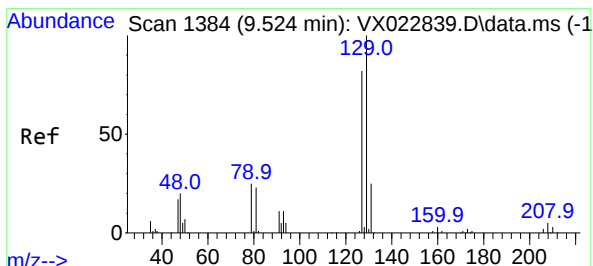
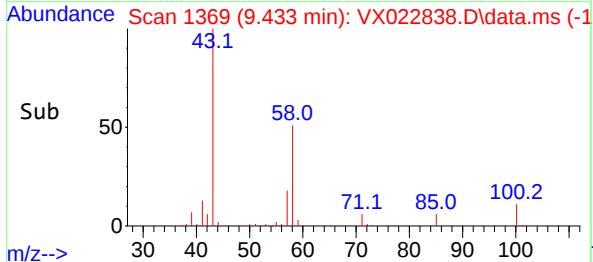
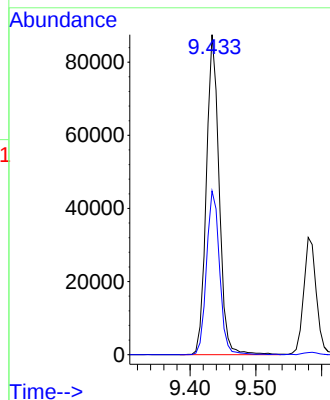
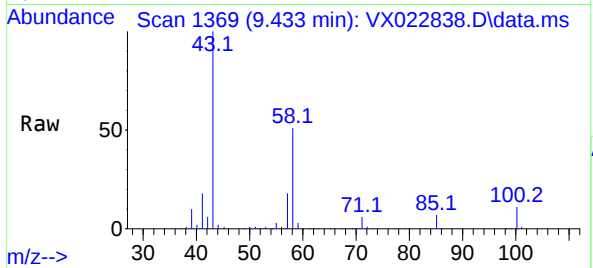
#59
2-Hexanone
Concen: 91.60 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 118364
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

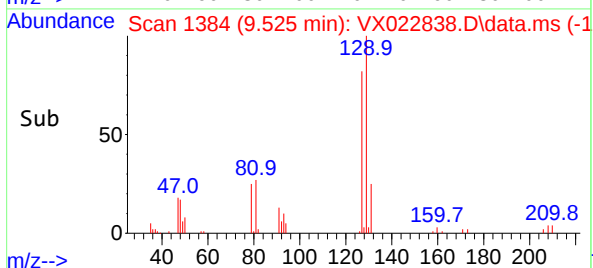
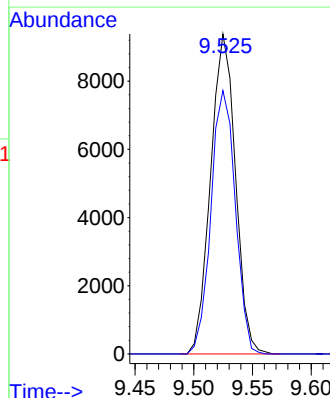
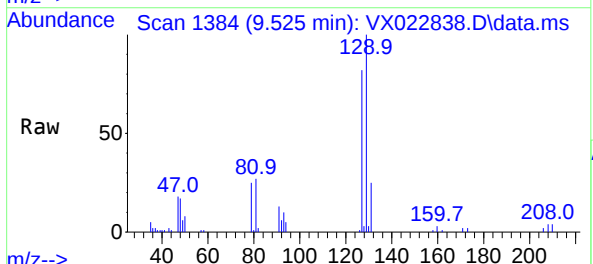
Manual Integrations
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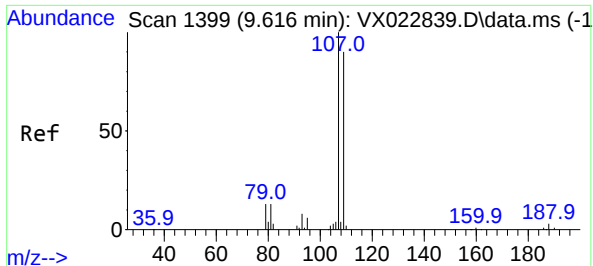
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#60
Dibromochloromethane
Concen: 16.70 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

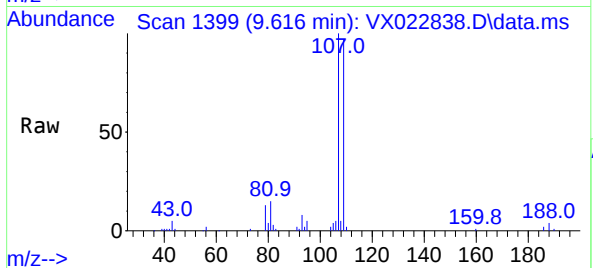
Tgt Ion: 129 Resp: 13818
Ion Ratio Lower Upper
129 100
127 80.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.02 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

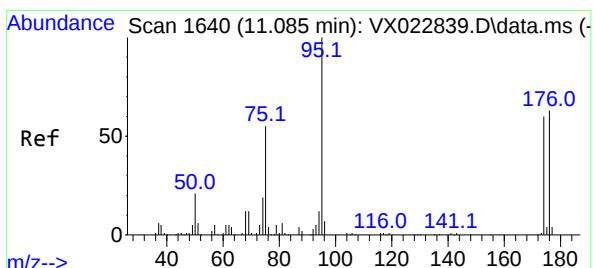
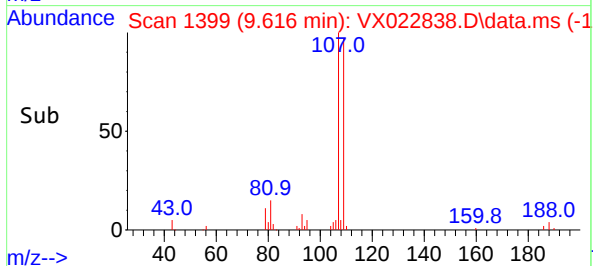
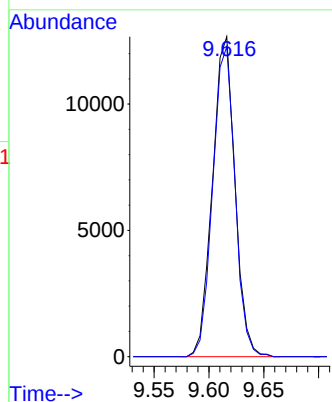
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



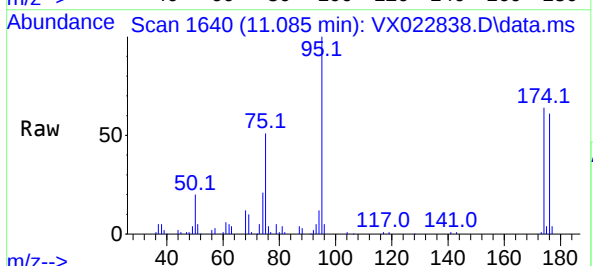
Tgt Ion:107 Resp: 18091
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

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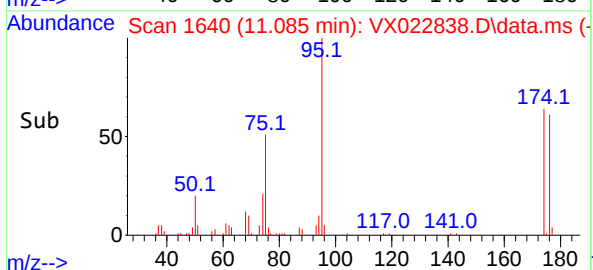
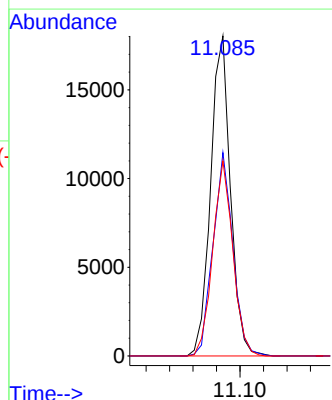
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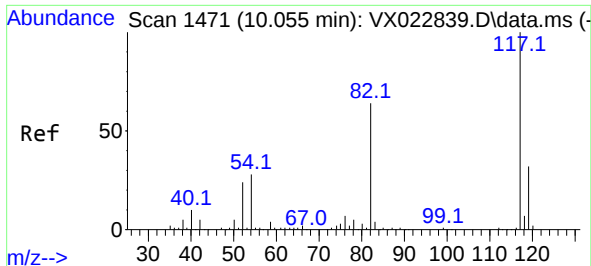


#62
4-Bromofluorobenzene
Concen: 16.58 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



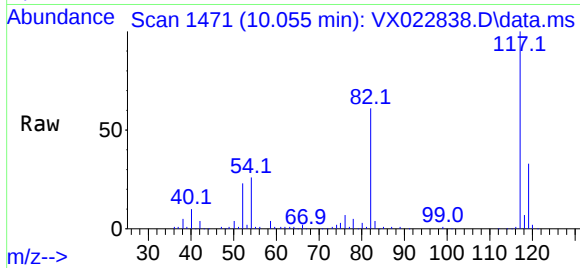
Tgt Ion: 95 Resp: 21124
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 61.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

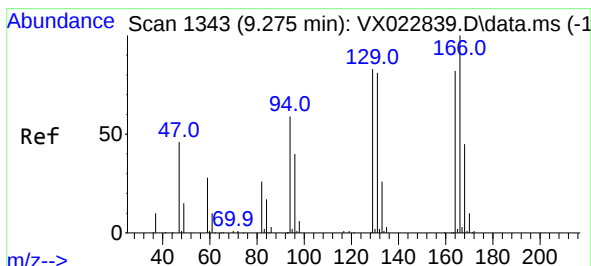
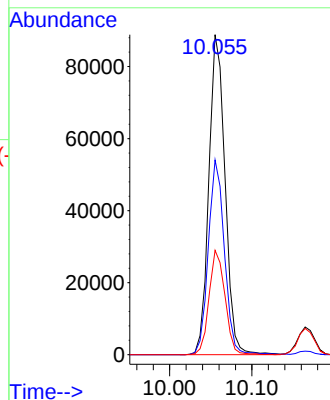
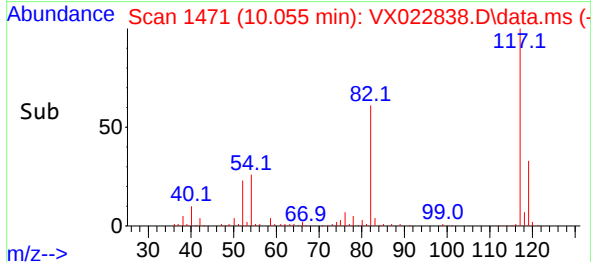
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



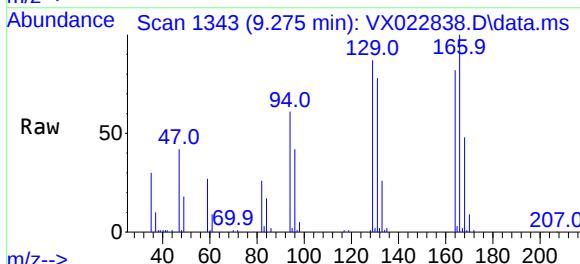
Tgt Ion:117 Resp: 121619
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.6 26.6 39.8

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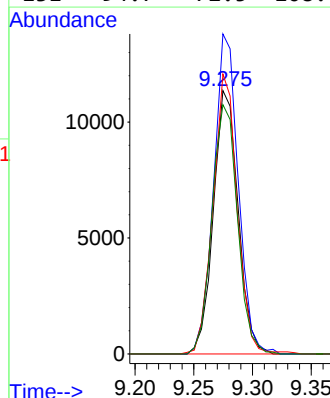
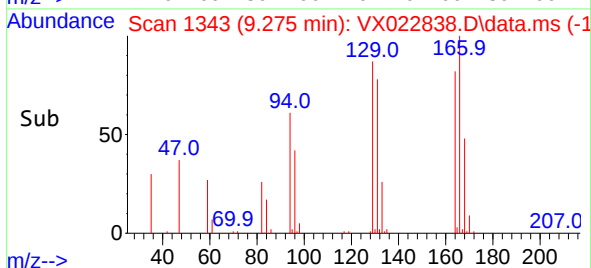
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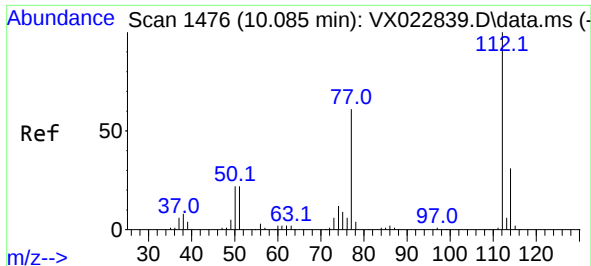


#64
Tetrachloroethene
Concen: 21.22 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion:164 Resp: 16645
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 106.3 70.8 106.2#
131 94.7 72.5 108.7





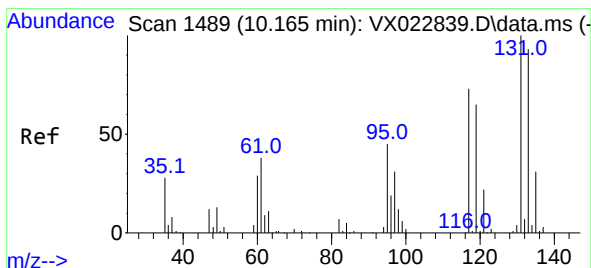
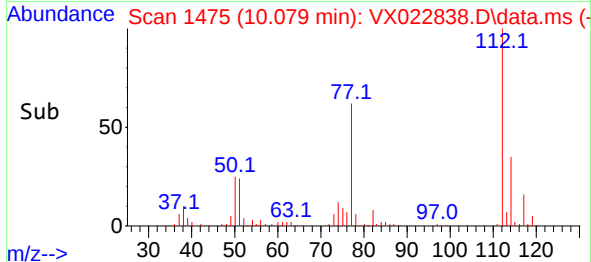
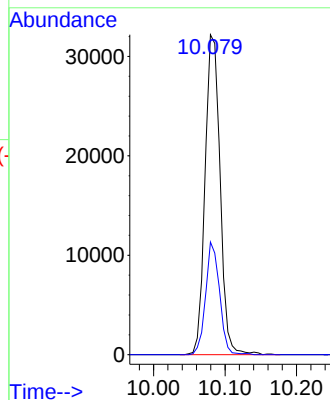
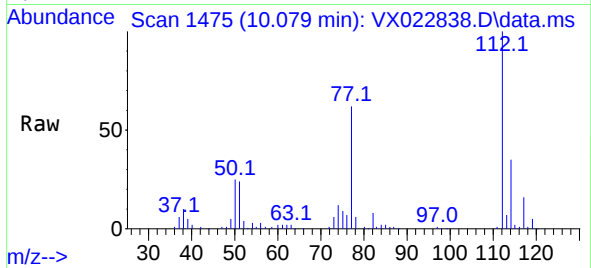
#65
Chlorobenzene
Concen: 18.55 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:112 Resp: 47035
Ion Ratio Lower Upper
112 100
114 35.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
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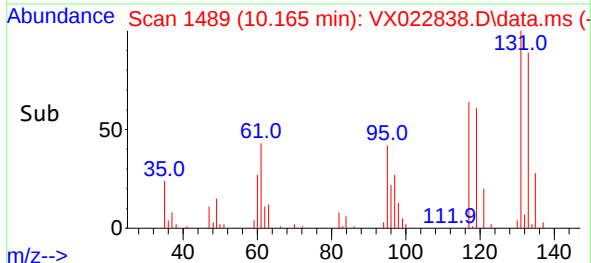
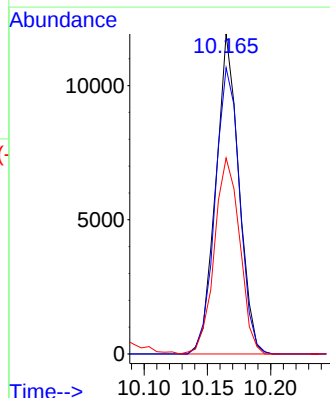
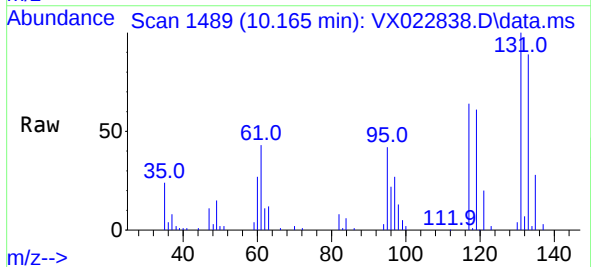
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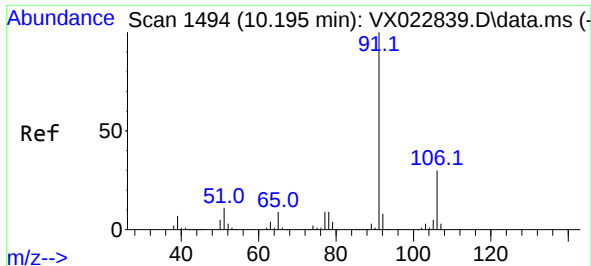
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:131 Resp: 15108
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 67.2 32.1 96.5





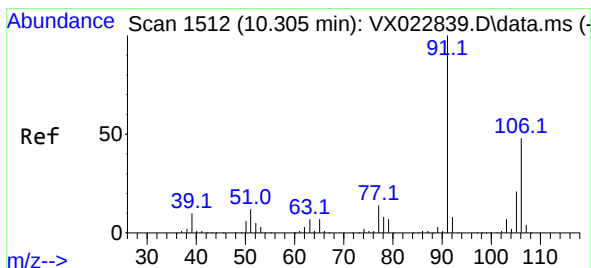
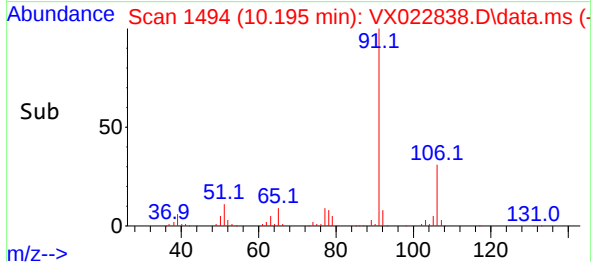
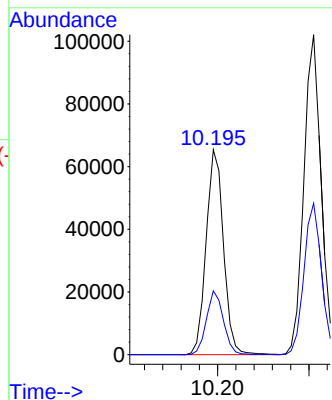
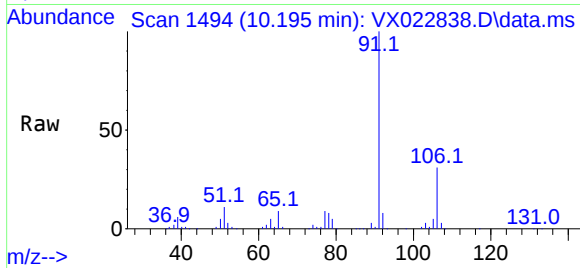
#67
Ethyl Benzene
Concen: 18.38 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 91 Resp: 86027
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

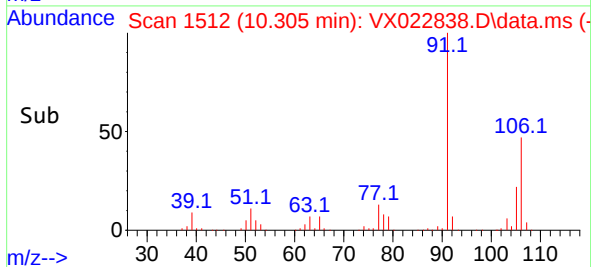
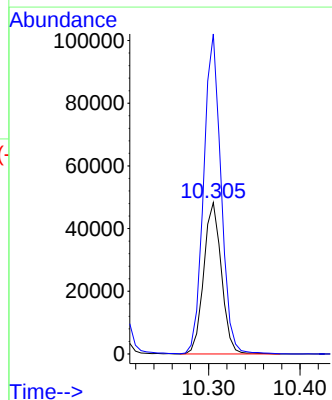
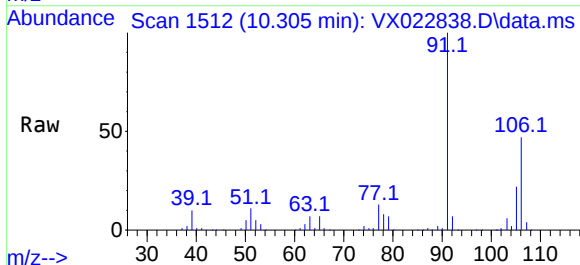
Manual Integrations
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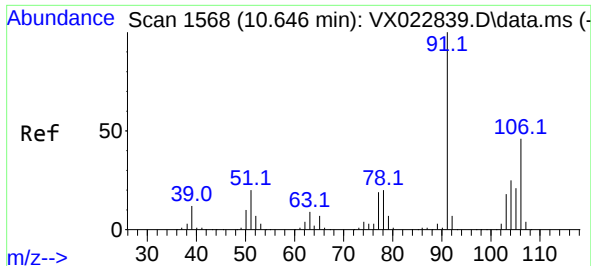
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#68
m/p-Xylenes
Concen: 38.39 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:106 Resp: 65008
Ion Ratio Lower Upper
106 100
91 207.9 162.8 244.2





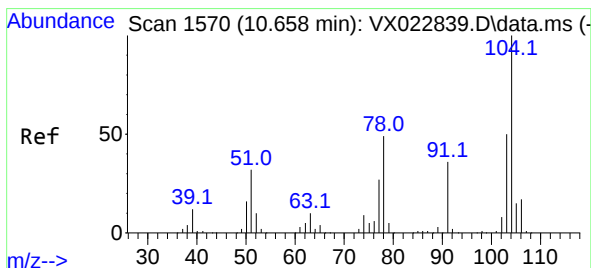
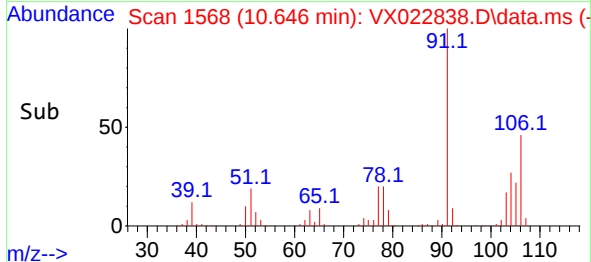
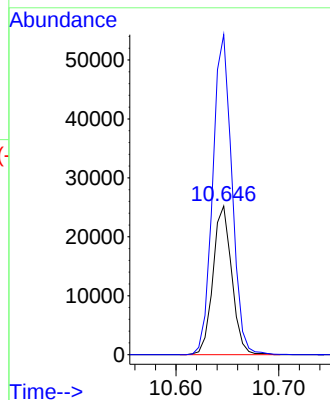
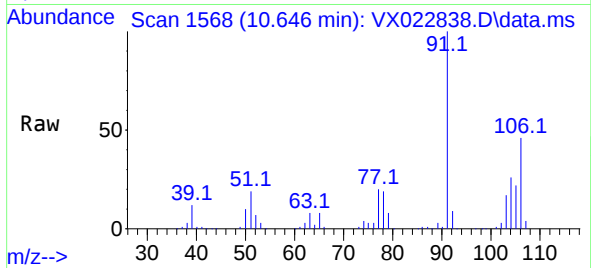
#69
o-Xylene
Concen: 19.40 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:106 Resp: 31902
Ion Ratio Lower Upper
106 100
91 220.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

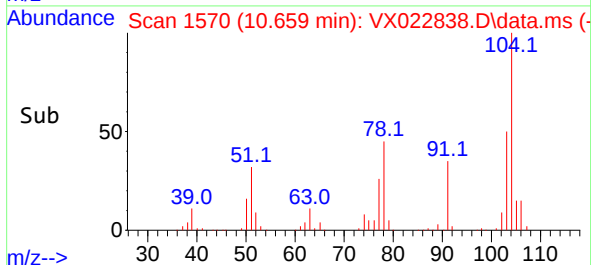
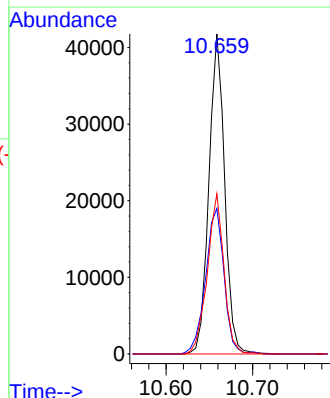
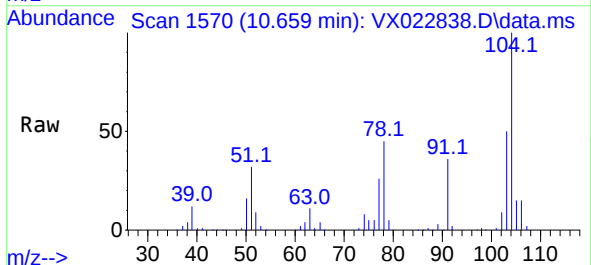
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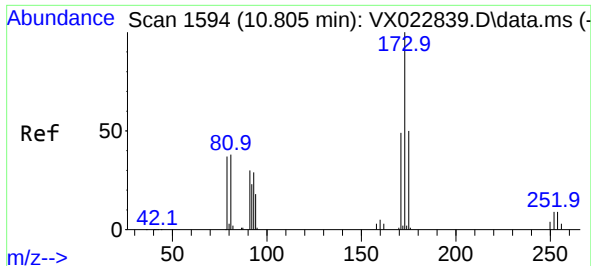
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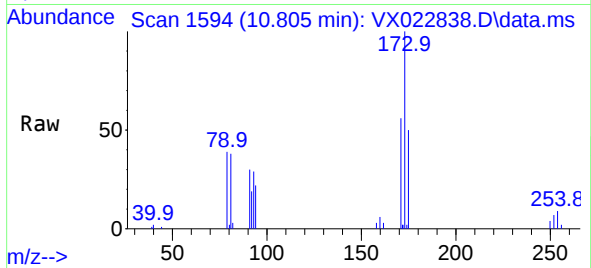
#70
Styrene
Concen: 19.18 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:104 Resp: 52606
Ion Ratio Lower Upper
104 100
78 53.6 40.0 60.0
103 53.3 43.4 65.0

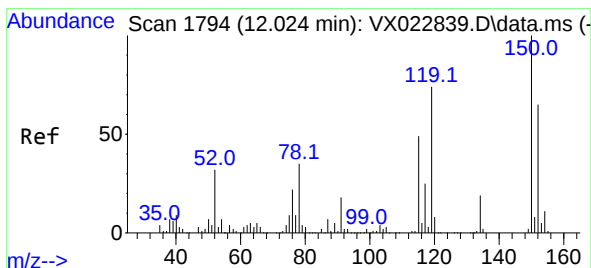
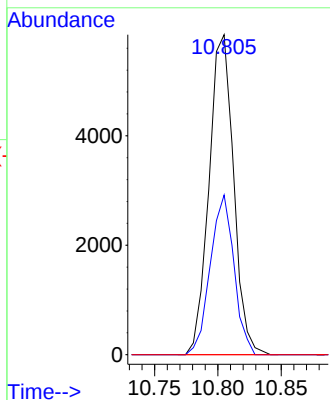
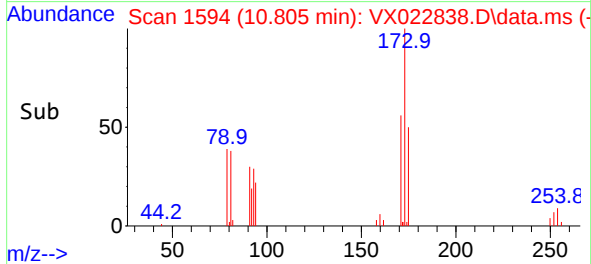




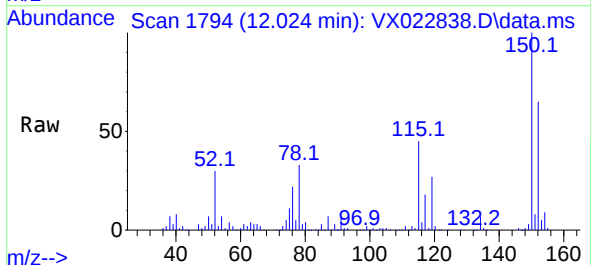
#71
Bromoform
Concen: 16.58 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



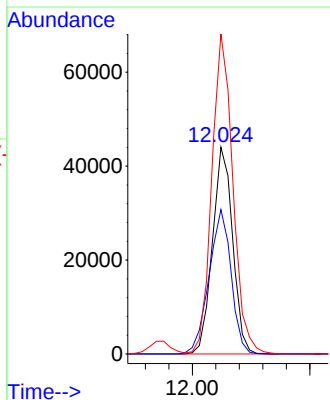
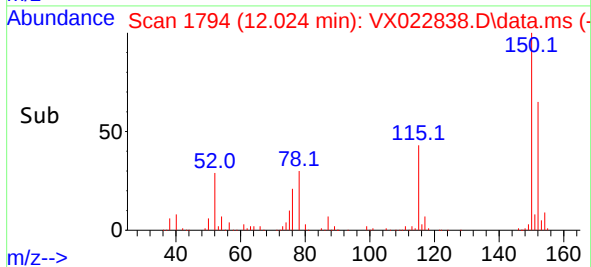
Tgt Ion:173 Resp: 7904
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



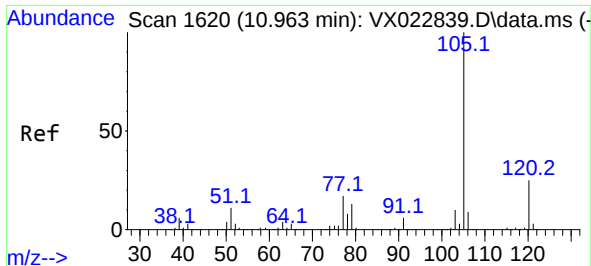
Tgt Ion:152 Resp: 52621
Ion Ratio Lower Upper
152 100
115 76.2 41.1 123.3
150 161.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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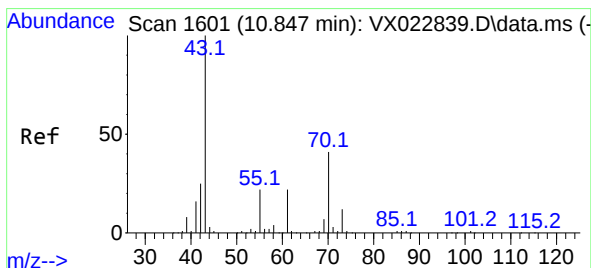
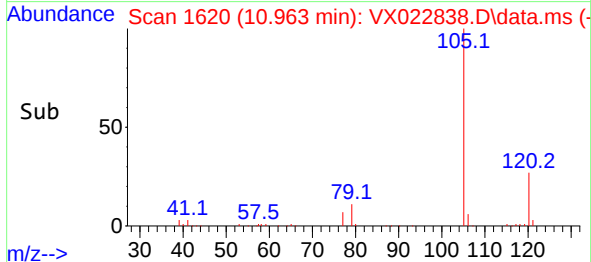
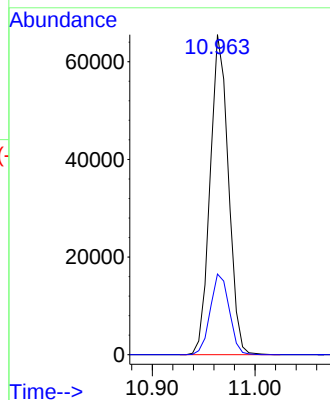
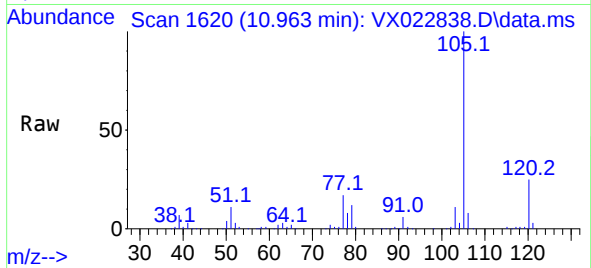
#73
Isopropylbenzene
Concen: 18.56 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 105 Resp: 81065
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

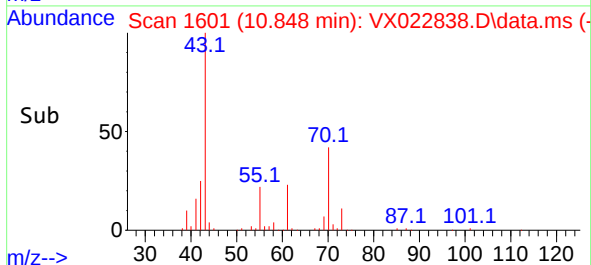
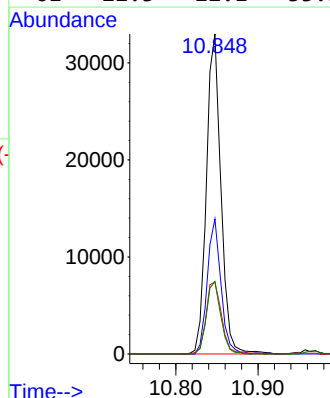
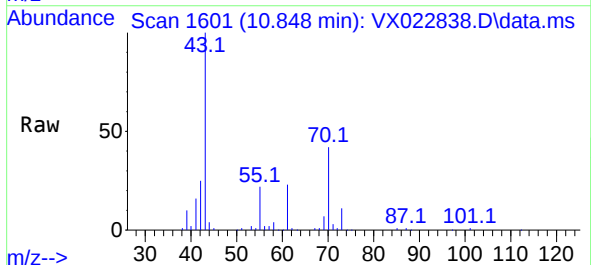
Manual Integrations
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#74
N-ethyl acetate
Concen: 17.38 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 40470
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 24.0 21.5 32.3
61 22.3 22.1 33.1





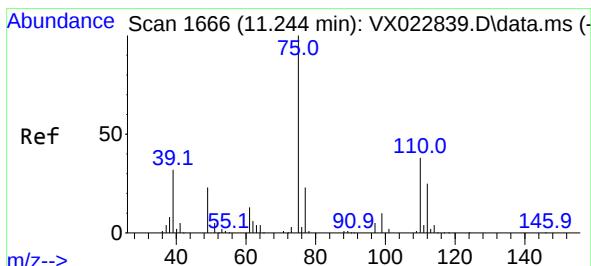
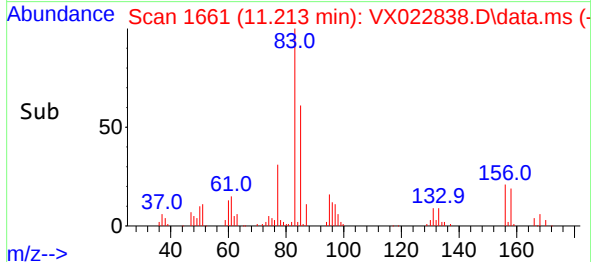
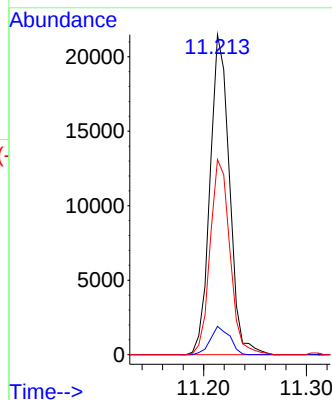
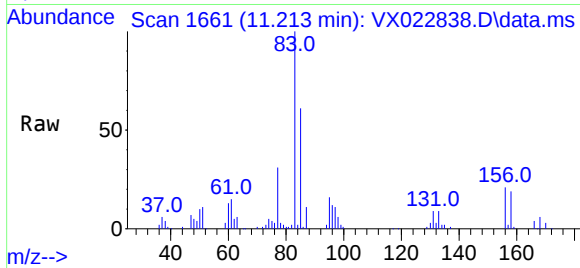
#75
1,1,2,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 83 Resp: 28124
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 62.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

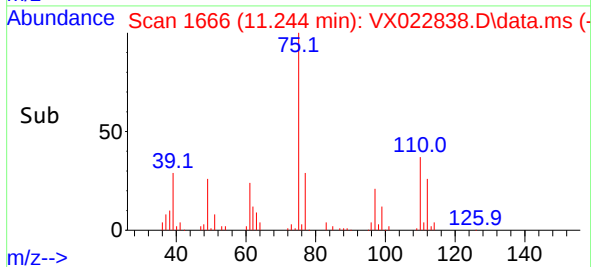
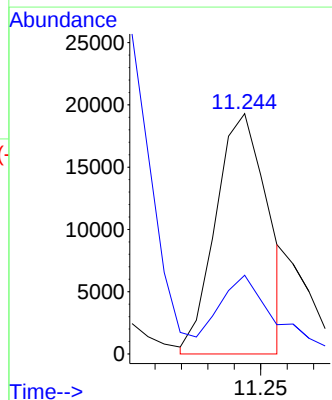
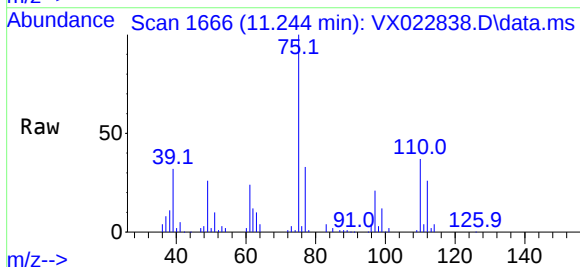
Manual Integrations
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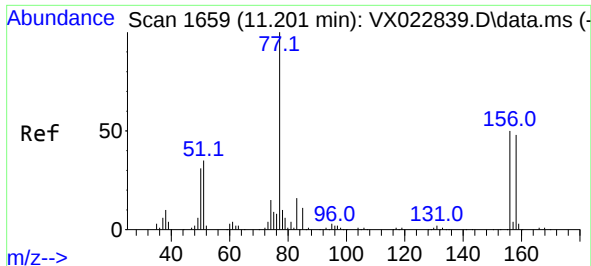
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#76
1,2,3-Trichloropropane
Concen: 18.86 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 26318
Ion Ratio Lower Upper
75 100
77 36.0 19.1 57.5





#77
Bromobenzene
Concen: 18.39 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

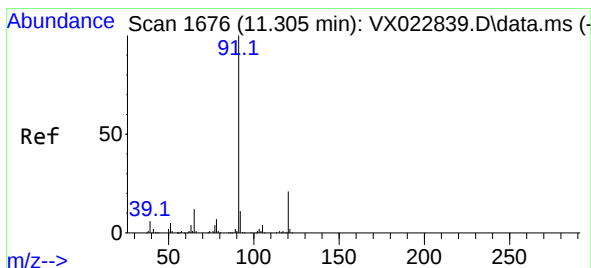
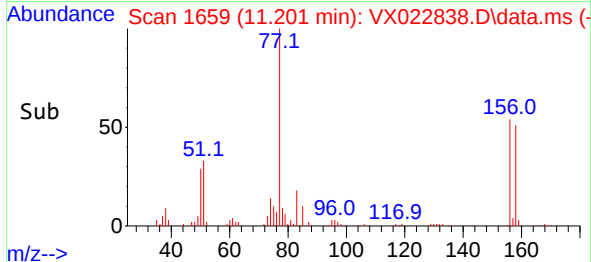
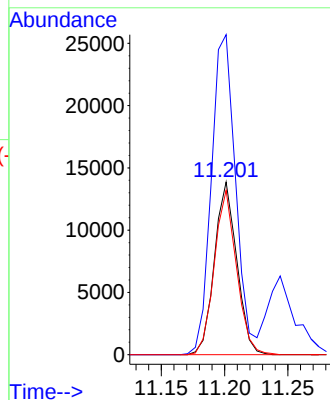
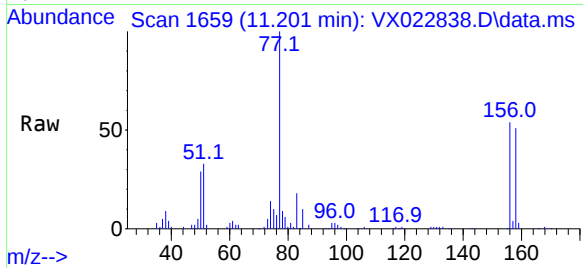
Tgt Ion: 156 Resp: 17021

Ion	Ratio	Lower	Upper
156	100		
77	201.2	82.8	248.6
158	94.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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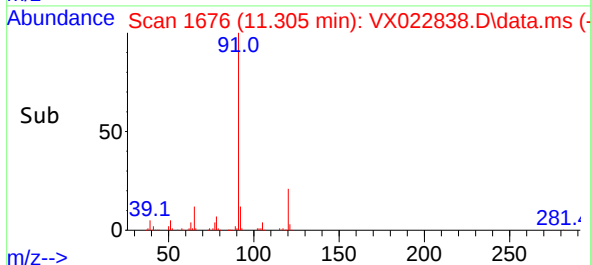
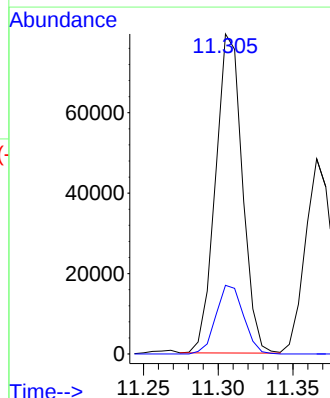
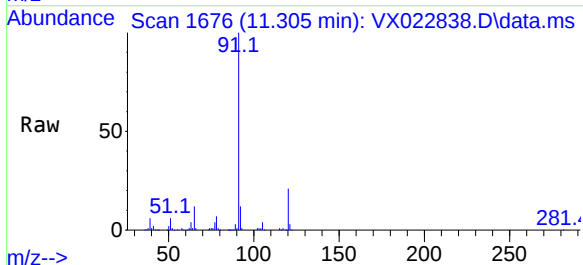
MMDadoda
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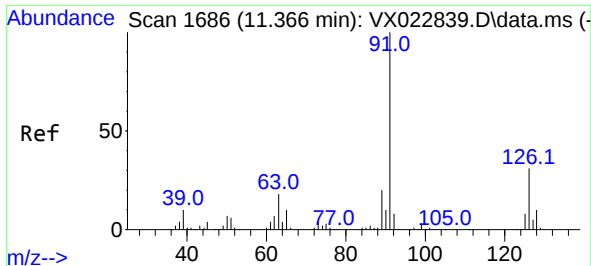


#78
n-propylbenzene
Concen: 18.74 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 91 Resp: 98957

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.5	34.5





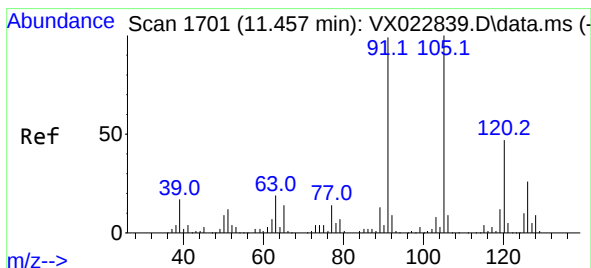
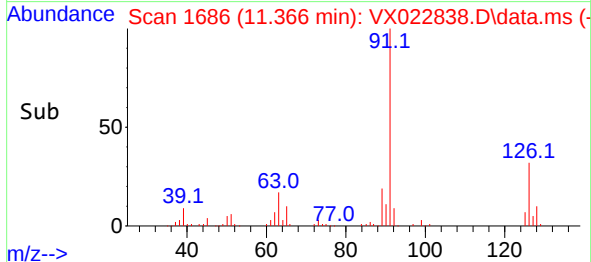
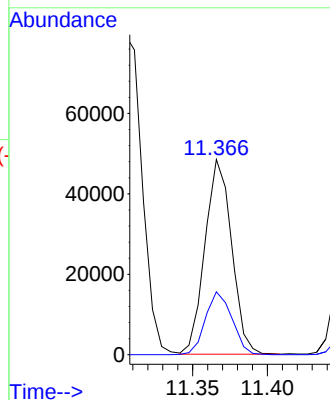
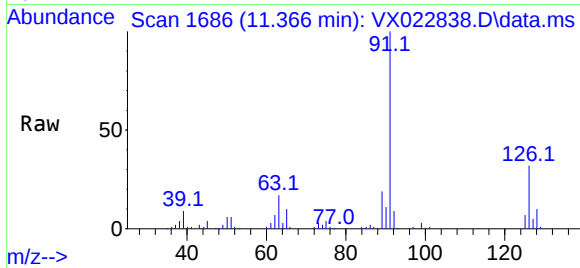
#79
2-Chlorotoluene
Concen: 18.84 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 91 Resp: 60264
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

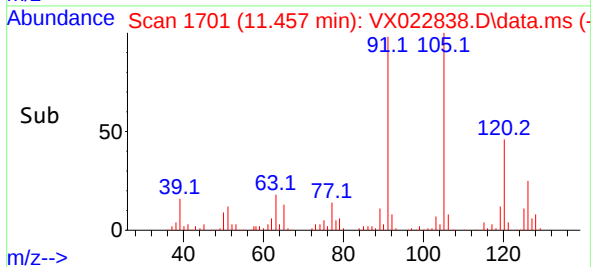
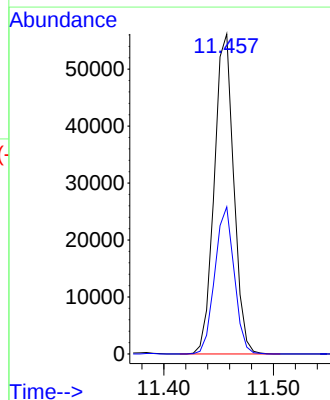
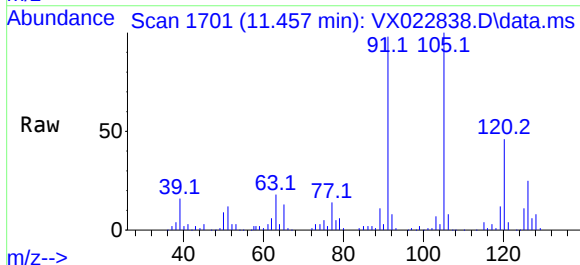
Manual Integrations
APPROVED

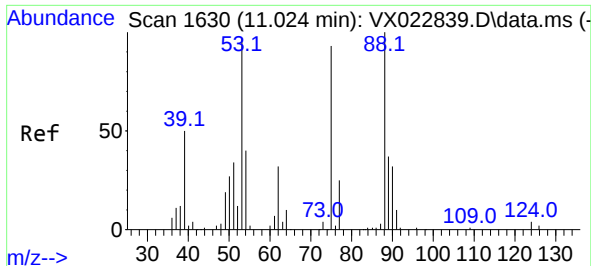
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#80
1,3,5-Trimethylbenzene
Concen: 19.16 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 105 Resp: 69339
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5





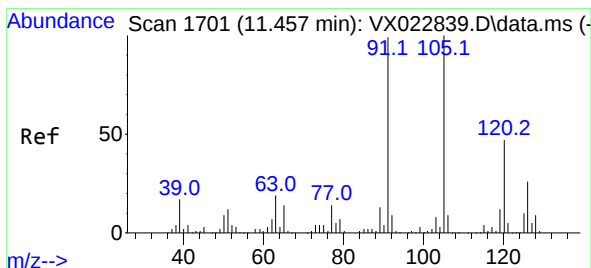
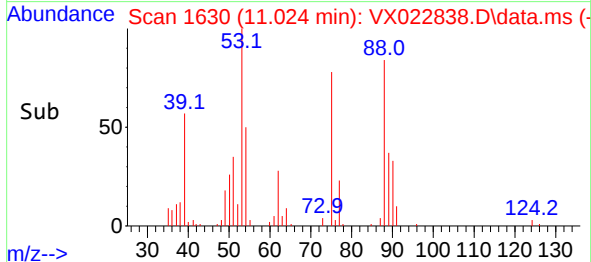
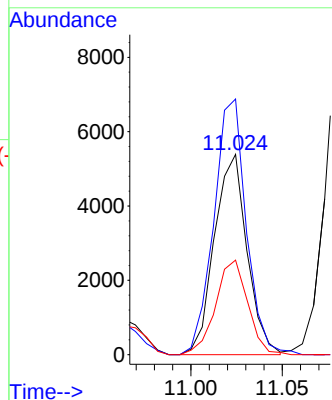
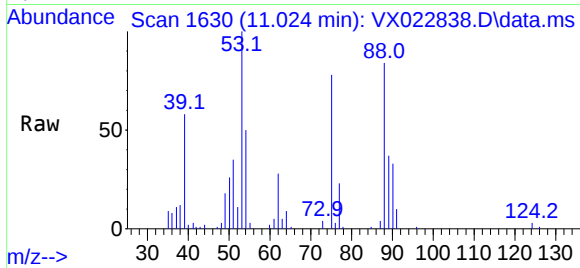
#81
trans-1,4-Dichloro-2-butene
Concen: 14.41 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 6701
Ion Ratio Lower Upper
75 100
53 126.9 74.5 111.7#
89 46.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

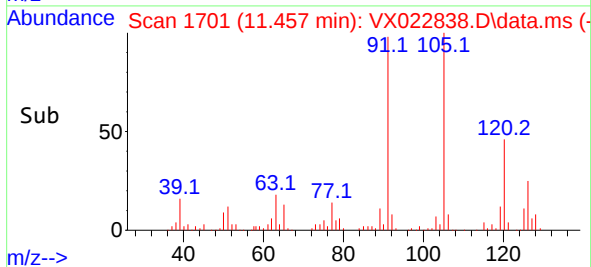
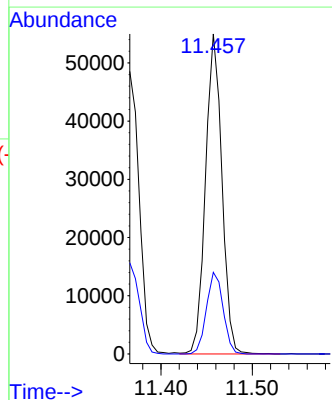
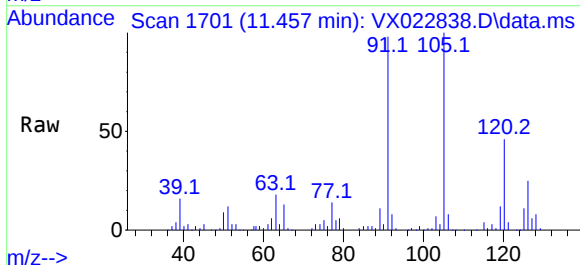
Manual Integrations
APPROVED

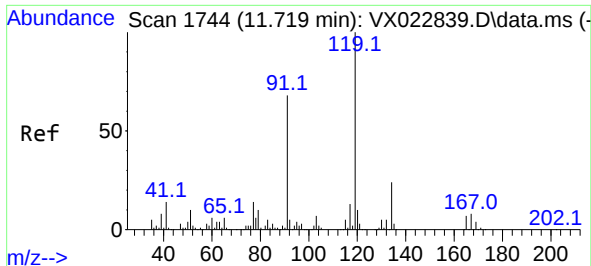
MMDadoda
6/24/2021 4:59:55 PM



#82
4-Chlorotoluene
Concen: 18.75 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

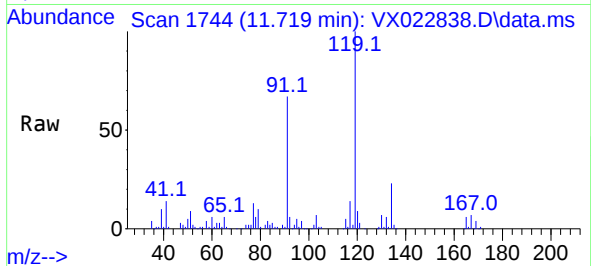
Tgt Ion: 91 Resp: 68165
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.67 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

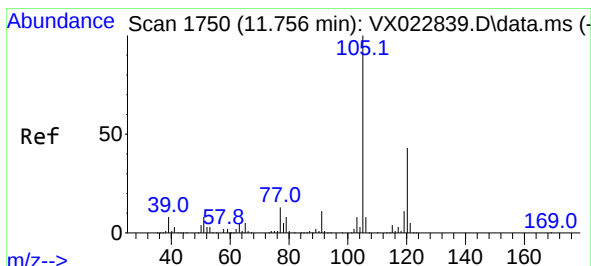
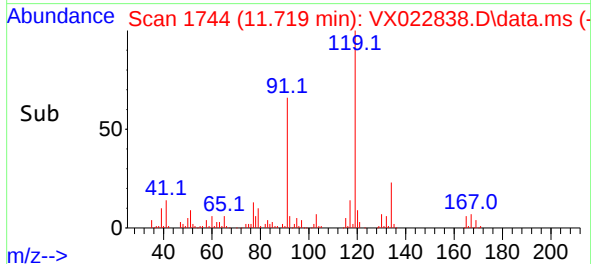
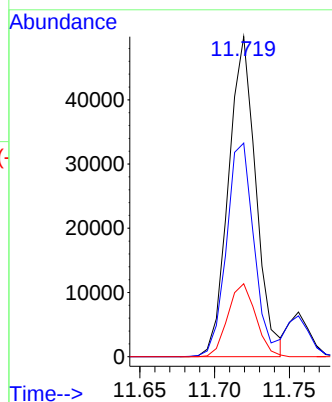
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



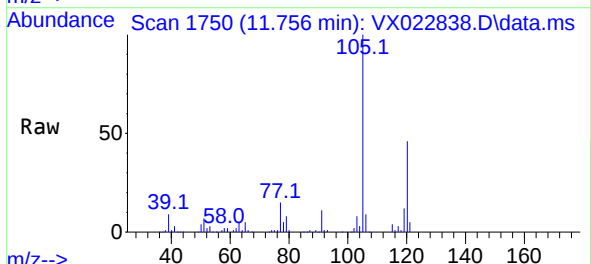
Tgt Ion:119 Resp: 63542
Ion Ratio Lower Upper
119 100
91 66.3 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
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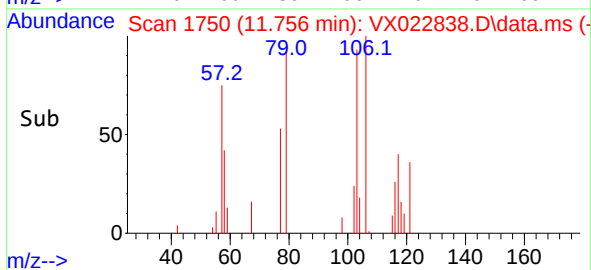
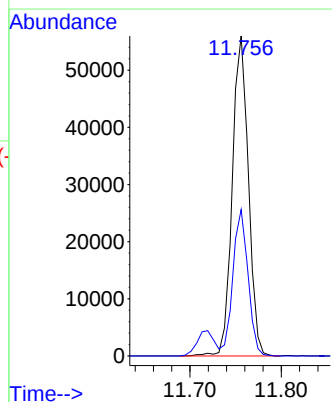
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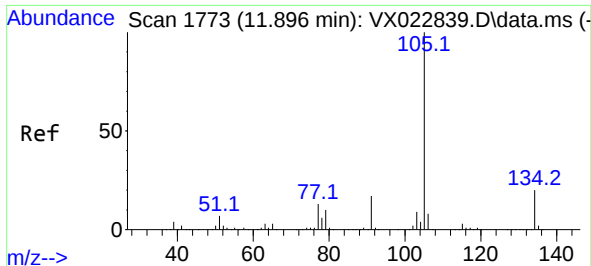


#84
1,2,4-Trimethylbenzene
Concen: 18.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



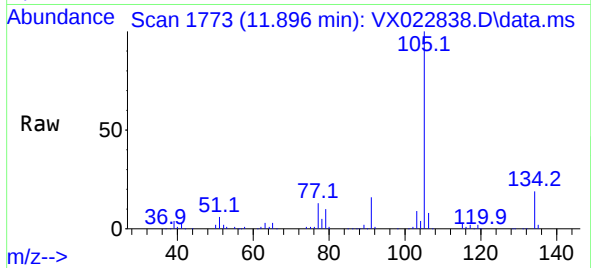
Tgt Ion:105 Resp: 68509
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.04 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

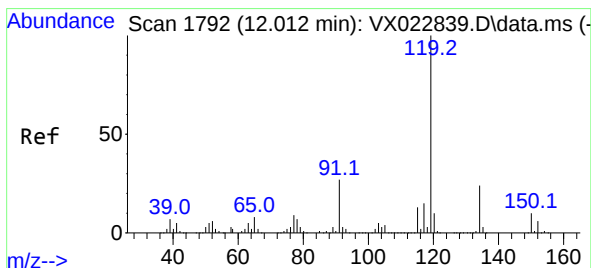
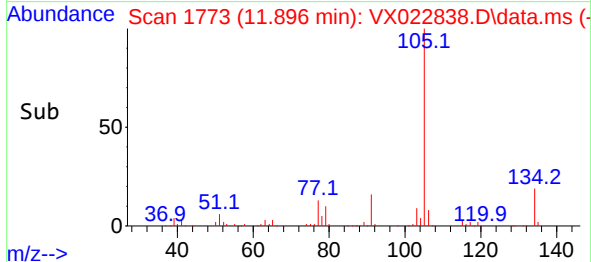
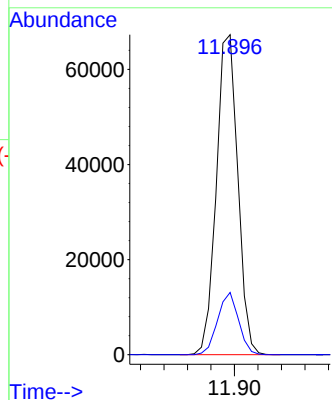
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



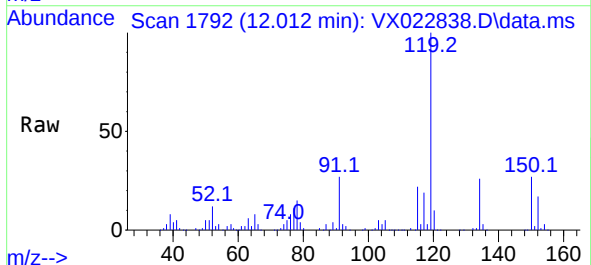
Tgt Ion:105 Resp: 85311
Ion Ratio Lower Upper
105 100
134 19.0 10.0 29.8

Manual Integrations
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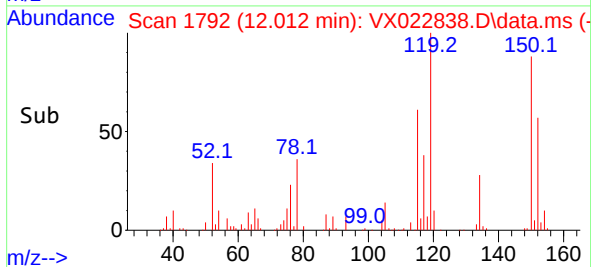
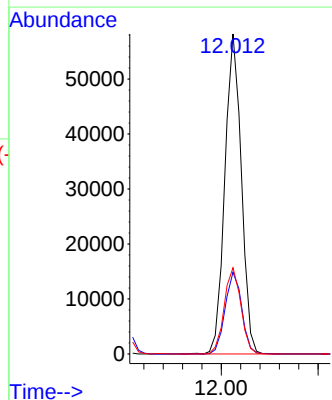
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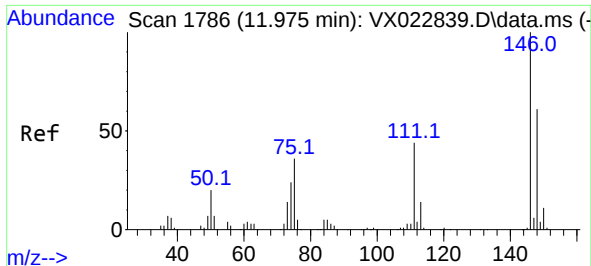


#86
p-Isopropyltoluene
Concen: 18.65 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion:119 Resp: 68516
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 27.3 11.7 35.0





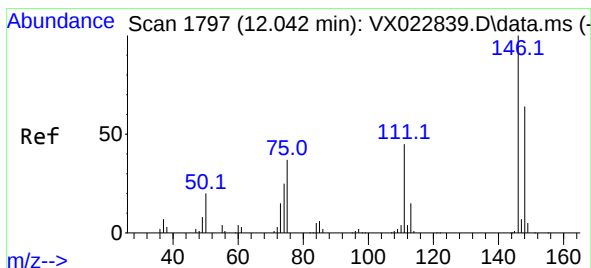
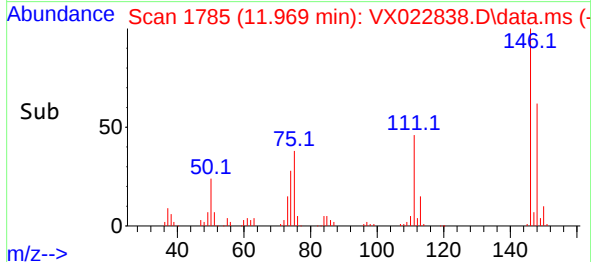
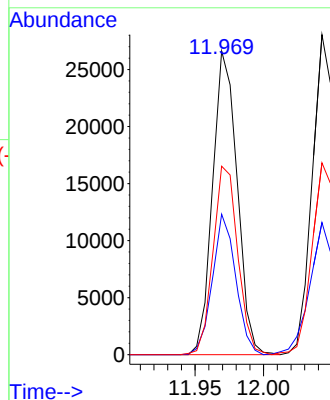
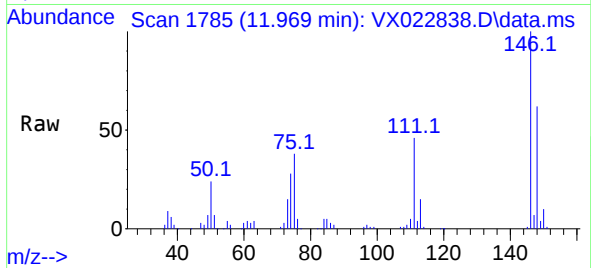
#87
1,3-Dichlorobenzene
Concen: 18.76 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:146 Resp: 33098
Ion Ratio Lower Upper
146 100
111 44.1 20.2 60.5
148 62.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

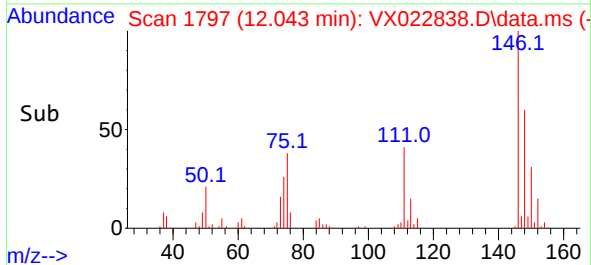
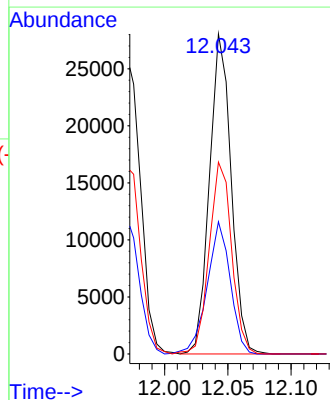
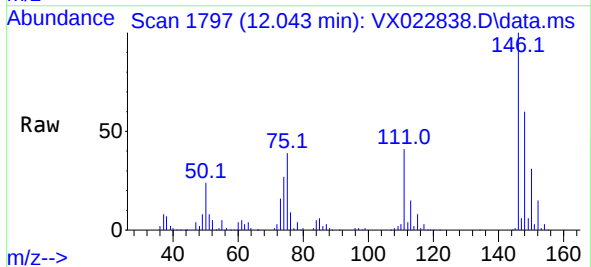
Manual Integrations
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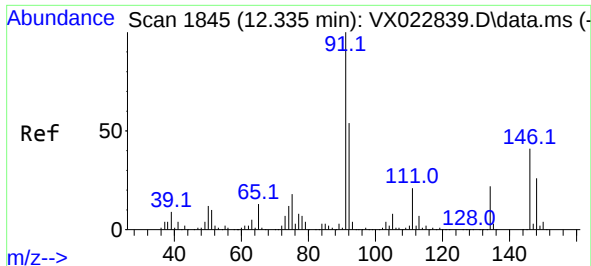
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#88
1,4-Dichlorobenzene
Concen: 18.54 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:146 Resp: 33566
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 62.0 31.6 95.0





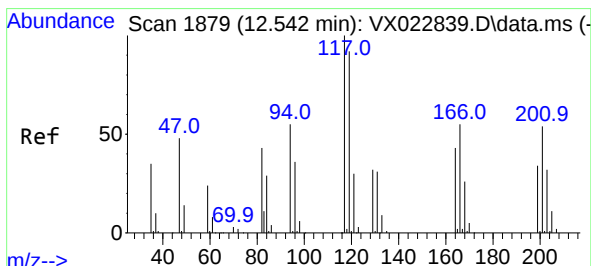
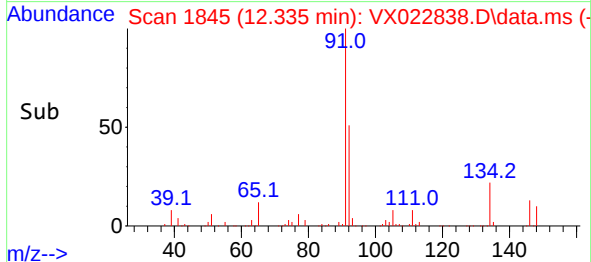
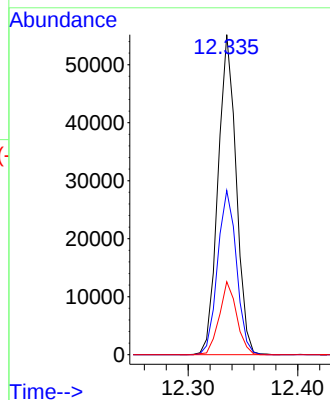
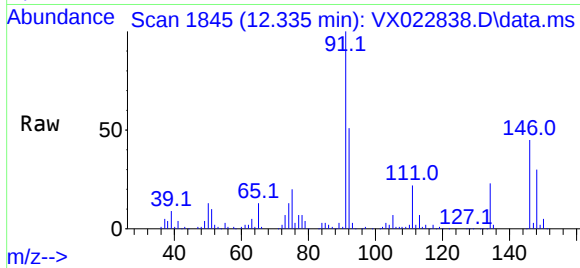
#89
n-Butylbenzene
Concen: 18.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	91	Resp:	63519
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	21.9	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

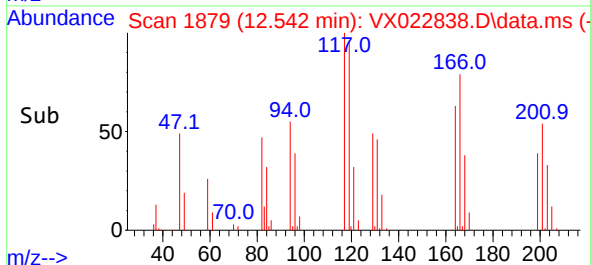
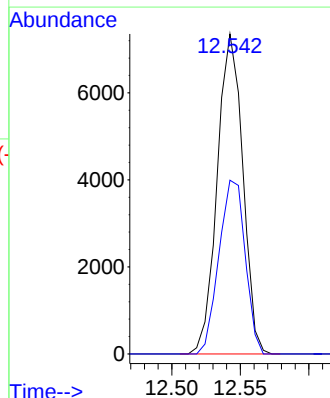
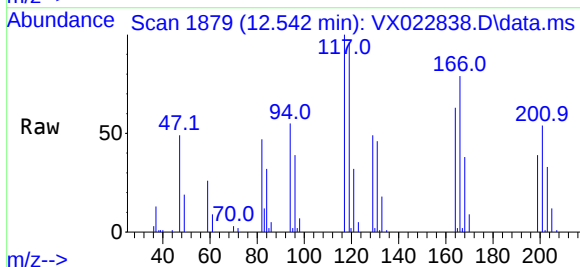
Manual Integrations
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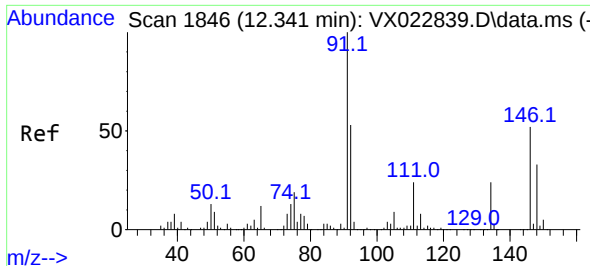
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#90
Hexachloroethane
Concen: 18.21 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	117	Resp:	9521
Ion	Ratio	Lower	Upper
117	100		
201	55.8	40.4	121.2





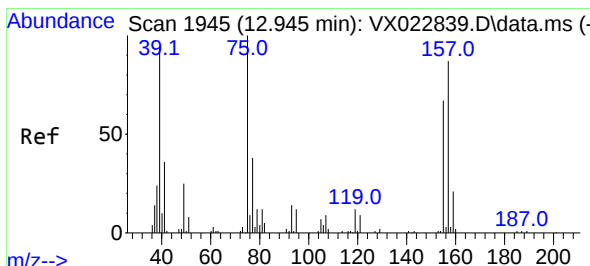
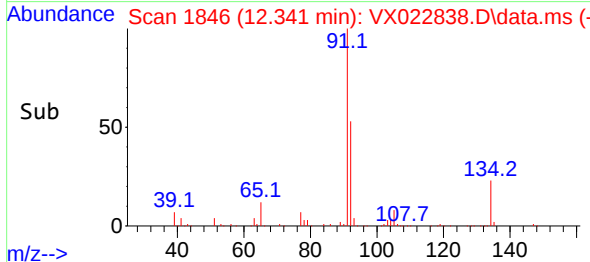
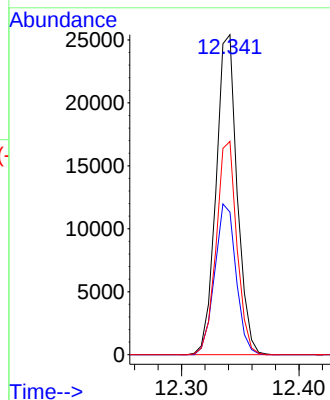
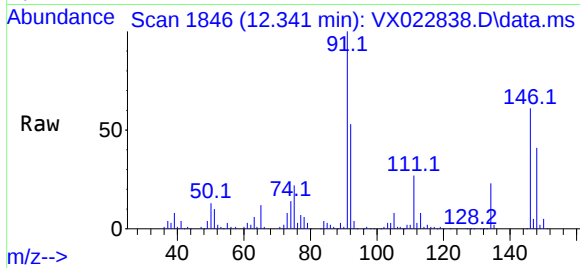
#91
1,2-Dichlorobenzene
Concen: 18.52 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 146 Resp: 31763
Ion Ratio Lower Upper
146 100
111 47.5 20.8 62.2
148 65.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

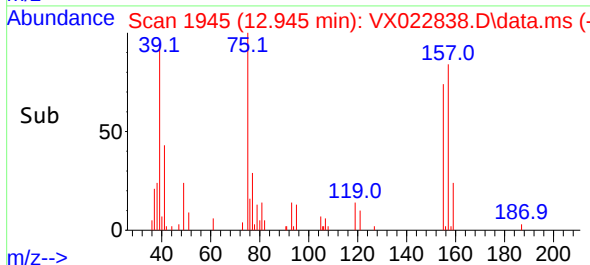
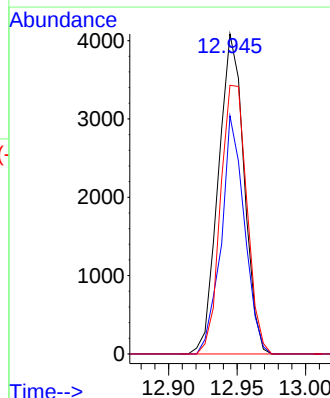
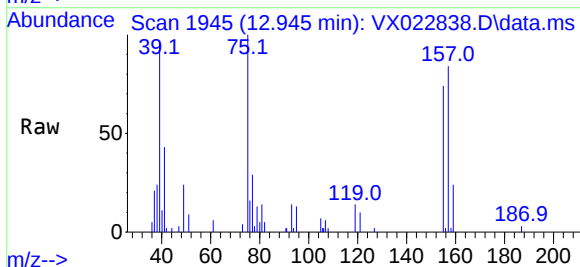
Manual Integrations
APPROVED

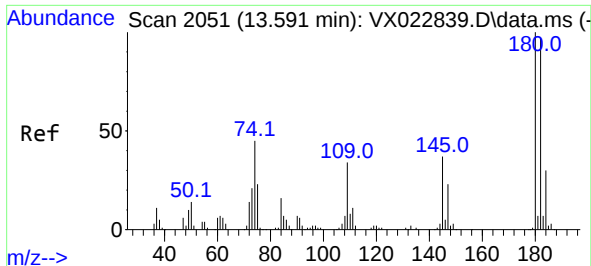
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.03 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

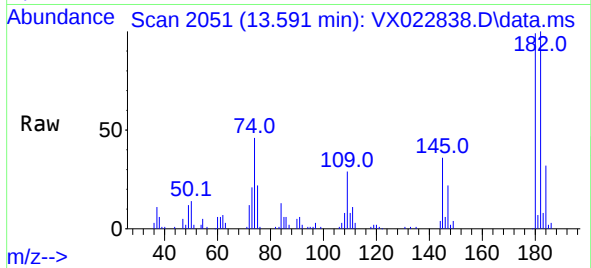
Tgt Ion: 75 Resp: 5316
Ion Ratio Lower Upper
75 100
155 67.2 45.3 135.9
157 85.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 16.59 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

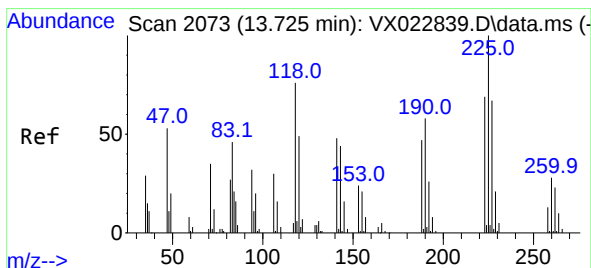
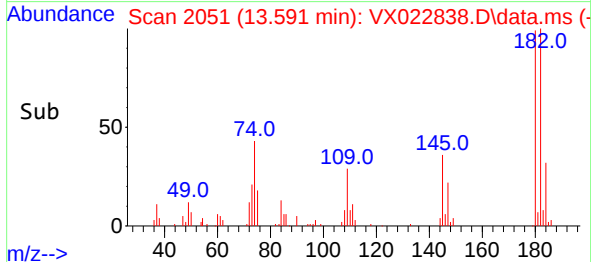
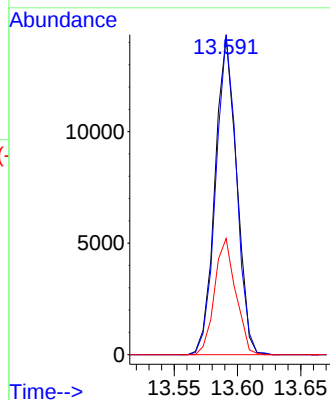
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



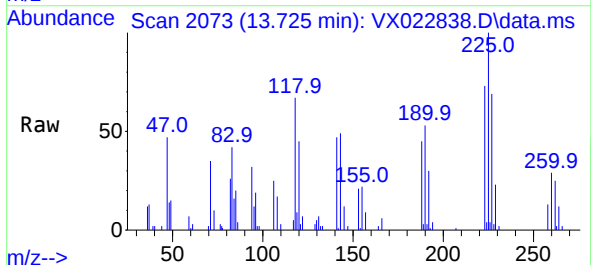
Tgt Ion:180 Resp: 16907
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 35.7 15.0 45.0

Manual Integrations
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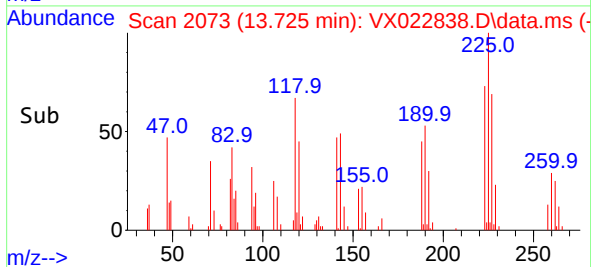
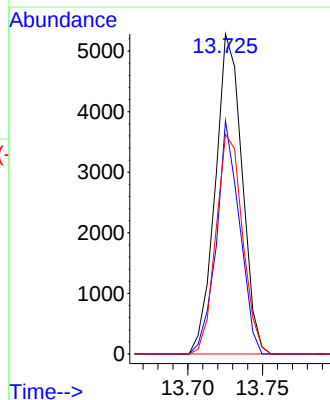
MMDadoda
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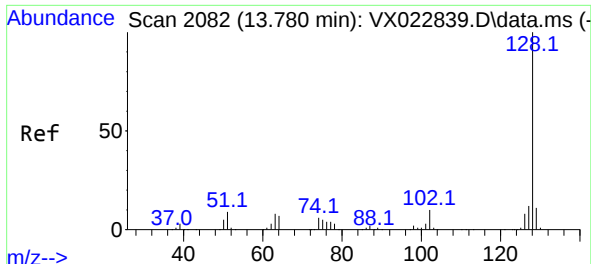


#94
Hexachlorobutadiene
Concen: 17.91 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29



Tgt Ion:225 Resp: 6568
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 68.2 31.6 95.0





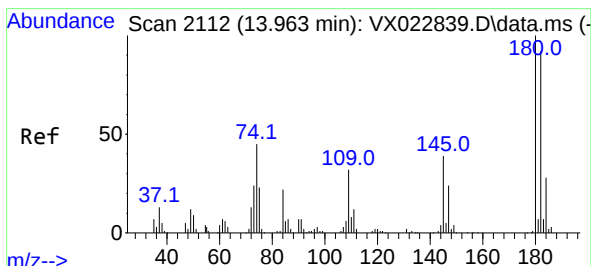
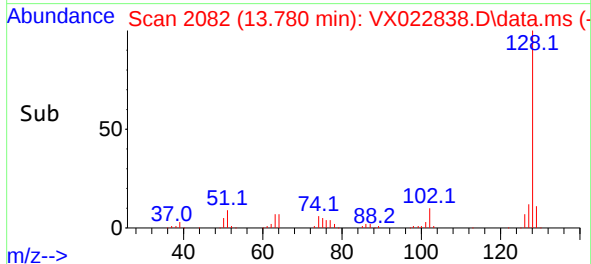
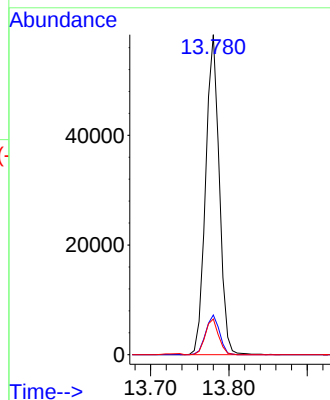
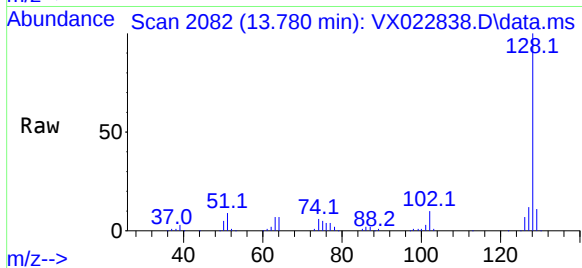
#95
Naphthalene
Concen: 17.81 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	128	Resp:	70246
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:59:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.76 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	180	Resp:	17739
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.6	142.9
145	37.0	16.1	48.3

