

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021972.D
 Acq On : 13 May 2021 17:06
 Operator : JC/MD
 Sample : M2383-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-02MS

Manual Integrations
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Quant Time: May 14 04:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	157763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68270	51.60	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.20%	
35) Dibromofluoromethane	5.391	113	54765	50.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.30%	
50) Toluene-d8	8.653	98	203987	49.44	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.88%	
62) 4-Bromofluorobenzene	11.085	95	81898	50.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.60%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	54591	51.58	ug/l	99
3) Chloromethane	1.288	50	73807	58.07	ug/l	96
4) Vinyl Chloride	1.374	62	68201	46.47	ug/l	93
5) Bromomethane	1.599	94	27693	51.71	ug/l	96
6) Chloroethane	1.685	64	39633m	51.92	ug/l	
7) Trichlorofluoromethane	1.886	101	90302	44.63	ug/l	99
8) Diethyl Ether	2.136	74	40323	47.48	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	51123	49.69	ug/l	93
10) Methyl Iodide	2.453	142	50334	41.17	ug/l	96
11) Tert butyl alcohol	2.965	59	69974	198.23	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52826	48.46	ug/l	99
13) Acrolein	2.240	56	26105	177.06	ug/l	100
14) Allyl chloride	2.666	41	93012	46.57	ug/l #	76
15) Acrylonitrile	3.069	53	157163	236.95	ug/l	98
16) Acetone	2.380	43	145925	245.93	ug/l	96
17) Carbon Disulfide	2.514	76	4495990	1483.04	ug/l	98
18) Methyl Acetate	2.709	43	74289	45.15	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	177060	50.66	ug/l	99
20) Methylene Chloride	2.794	84	63473	51.87	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	58857	50.60	ug/l	97
22) Diisopropyl ether	3.764	45	178023	47.87	ug/l	90
23) Vinyl Acetate	3.727	43	852043	232.81	ug/l	97
24) 1,1-Dichloroethane	3.617	63	108624	50.81	ug/l	97
25) 2-Butanone	4.562	43	238502	233.58	ug/l	96
26) 2,2-Dichloropropane	4.483	77	87924	45.95	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	69349	50.50	ug/l	98
28) Bromochloromethane	4.910	49	51046	52.26	ug/l	85
29) Tetrahydrofuran	5.013	42	136145	224.38	ug/l	93
30) Chloroform	5.105	83	135243	62.02	ug/l	99
31) Cyclohexane	5.477	56	86343	49.41	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	97366	50.88	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82467	49.31	ug/l	98
37) Ethyl Acetate	4.721	43	90117	44.61	ug/l	96
38) Carbon Tetrachloride	5.684	117	81076	48.48	ug/l	91
39) Methylcyclohexane	7.385	83	89616	47.74	ug/l	93
40) Benzene	6.050	78	519052	103.08	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52325	47.96	ug/l	94
42) 1,2-Dichloroethane	6.099	62	89801	52.04	ug/l	98
43) Isopropyl Acetate	6.349	43	154969	45.35	ug/l	95
44) Trichloroethene	7.129	130	61750	50.47	ug/l	98
45) 1,2-Dichloropropane	7.434	63	64194	48.68	ug/l	97
46) Dibromomethane	7.586	93	43920	49.22	ug/l	89
47) Bromodichloromethane	7.824	83	89680	49.84	ug/l	98
48) Methyl methacrylate	7.696	41	74468	47.36	ug/l	93
49) 1,4-Dioxane	7.665	88	25184	761.39	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	484849	227.86	ug/l	92
52) Toluene	8.720	92	219486	68.28	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	101237	48.28	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	106119	48.32	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	64327	50.07	ug/l	98
56) Ethyl methacrylate	9.122	69	105811	46.87	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	110352	50.21	ug/l	99
59) 2-Hexanone	9.433	43	370096	225.78	ug/l	91
60) Dibromochloromethane	9.525	129	66293	47.88	ug/l	99
61) 1,2-Dibromoethane	9.616	107	66802	49.85	ug/l	99
64) Tetrachloroethene	9.281	164	47373	51.46	ug/l	94
65) Chlorobenzene	10.086	112	168200	50.71	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60814	49.94	ug/l	98
67) Ethyl Benzene	10.195	91	760553	124.42	ug/l	99
68) m/p-Xylenes	10.305	106	543129	232.45	ug/l	99
69) o-Xylene	10.647	106	233207	100.01	ug/l	99
70) Styrene	10.659	104	189415	48.86	ug/l	89
71) Bromoform	10.805	173	44277	47.79	ug/l #	99
73) Isopropylbenzene	10.964	105	332286	55.24	ug/l	100
74) N-amyl acetate	10.848	43	141168	43.78	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	103510	46.39	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90355m	47.77	ug/l	
77) Bromobenzene	11.201	156	66665	51.45	ug/l	92
78) n-propylbenzene	11.305	91	504850	70.84	ug/l	99
79) 2-Chlorotoluene	11.366	91	270164	62.57	ug/l	90
80) 1,3,5-Trimethylbenzene	11.457	105	529725	102.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	34575	42.40	ug/l	97
82) 4-Chlorotoluene	11.457	91	274148	54.86	ug/l	92
83) tert-Butylbenzene	11.720	119	246500	49.20	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1269318	244.80	ug/l	100
85) sec-Butylbenzene	11.896	105	317597	51.62	ug/l	99
86) p-Isopropyltoluene	12.012	119	277925	53.01	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	124588	50.89	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	126138	49.80	ug/l	96
89) n-Butylbenzene	12.335	91	270390	55.92	ug/l	96
90) Hexachloroethane	12.543	117	51428	54.26	ug/l	67
91) 1,2-Dichlorobenzene	12.341	146	120583	49.90	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25132	51.81	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	75736	52.04	ug/l	97
94) Hexachlorobutadiene	13.731	225	27402	48.26	ug/l	96
95) Naphthalene	13.786	128	6784742	1137.64	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	76639	51.95	ug/l	94

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

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

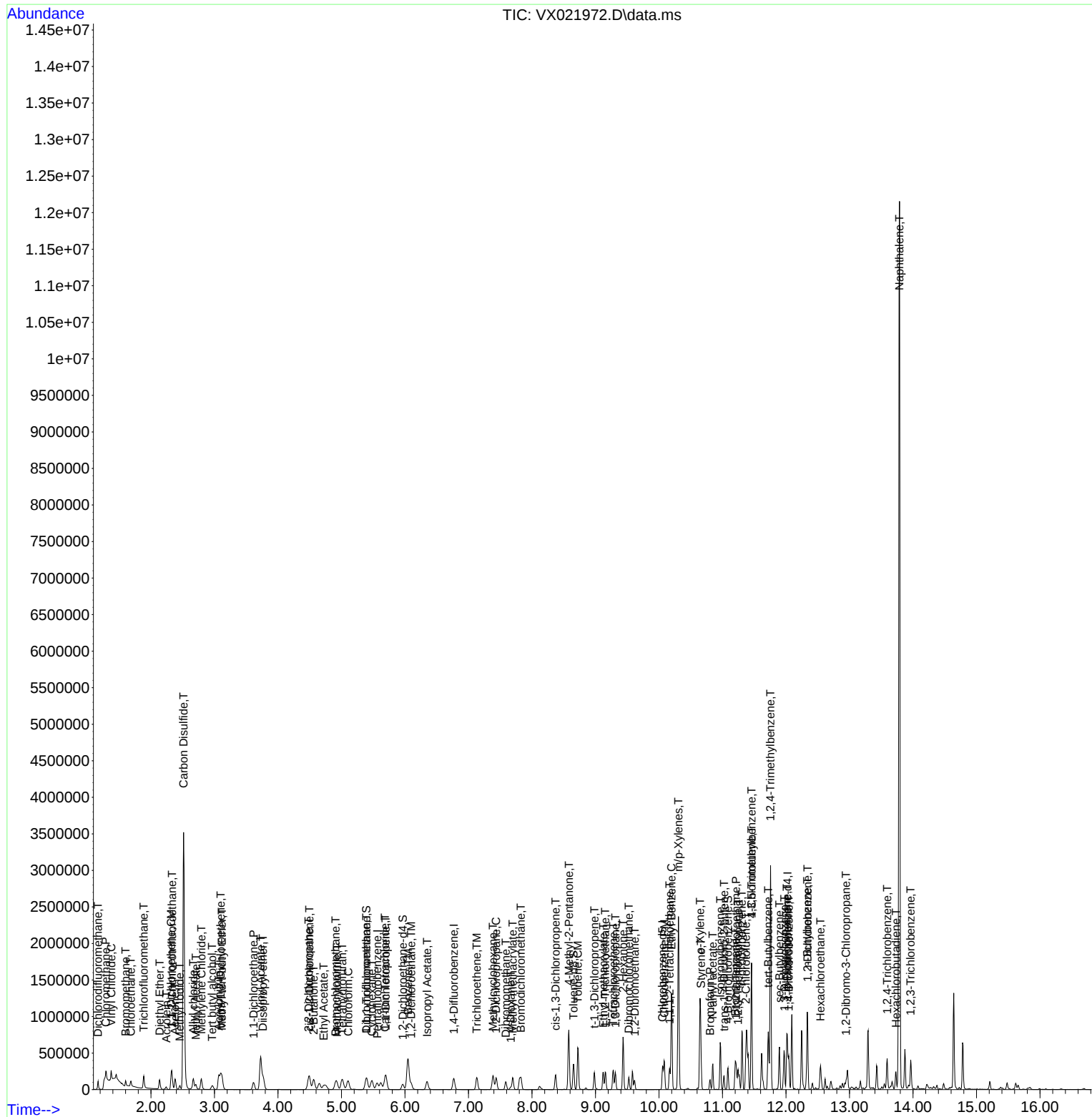
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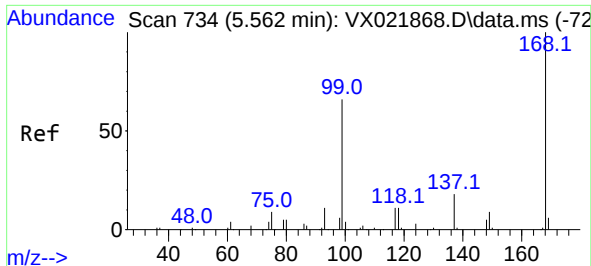
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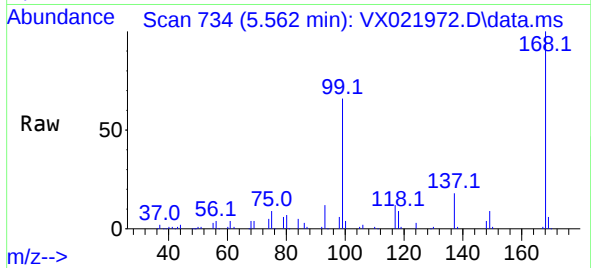
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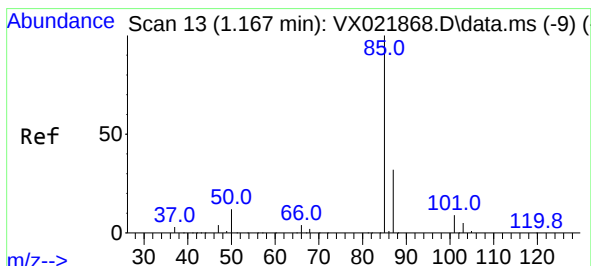
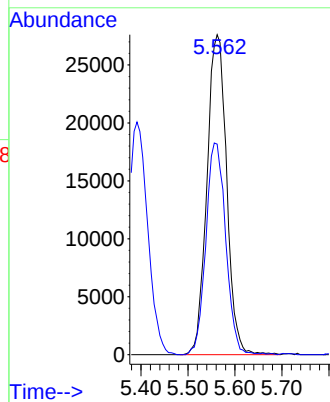
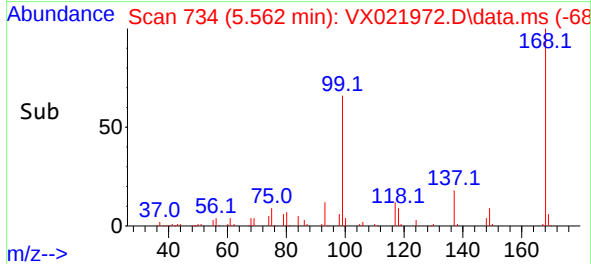




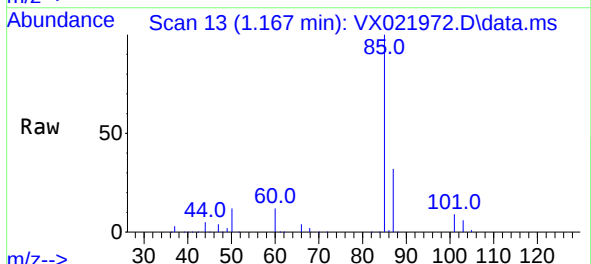
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021972.D
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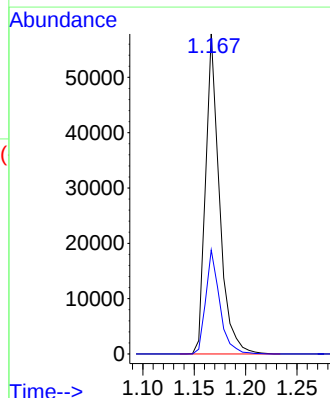
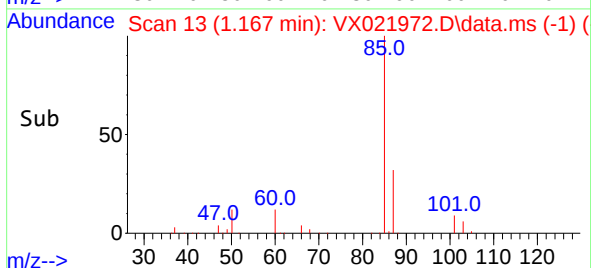
Tgt Ion: 168 Resp: 80389
Ion Ratio Lower Upper
168 100
99 65.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.58 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



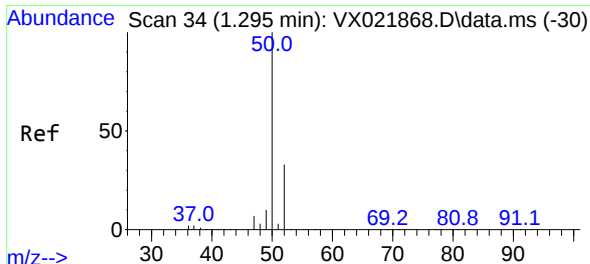
Tgt Ion: 85 Resp: 54591
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2



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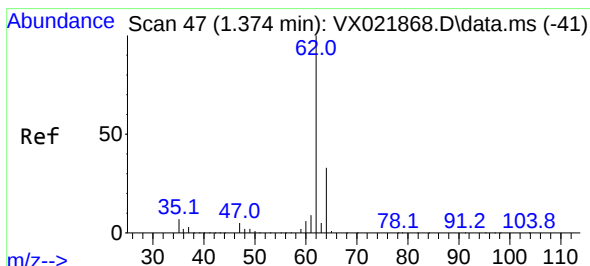
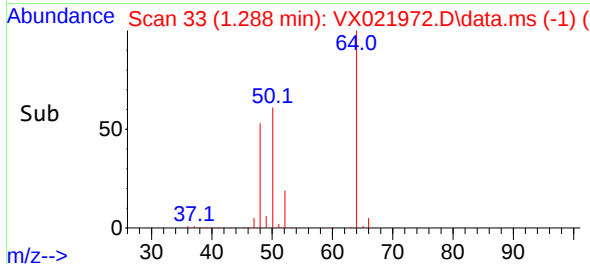
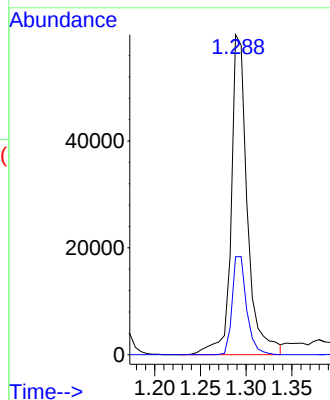
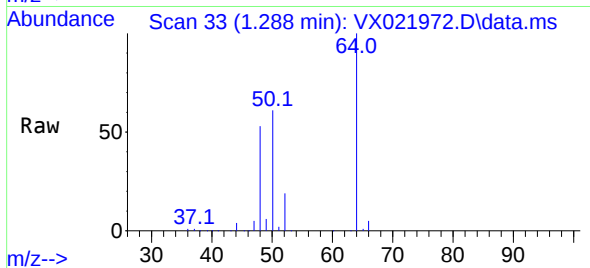
#3
Chloromethane
Concen: 58.07 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 50 Resp: 73807
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

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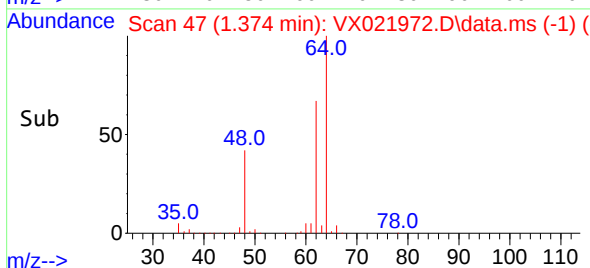
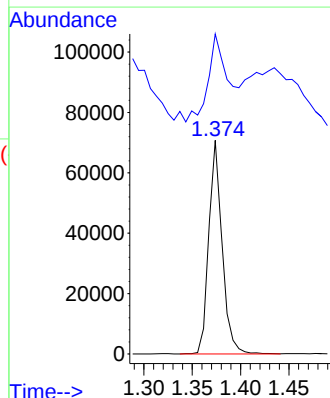
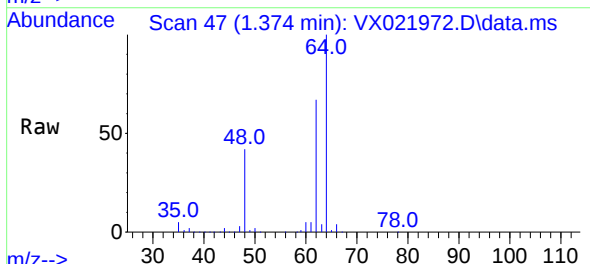
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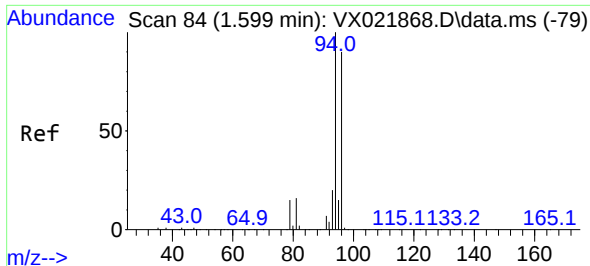
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#4
Vinyl Chloride
Concen: 46.47 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021972.D
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Tgt Ion: 62 Resp: 68201
Ion Ratio Lower Upper
62 100
64 36.2 25.7 38.5





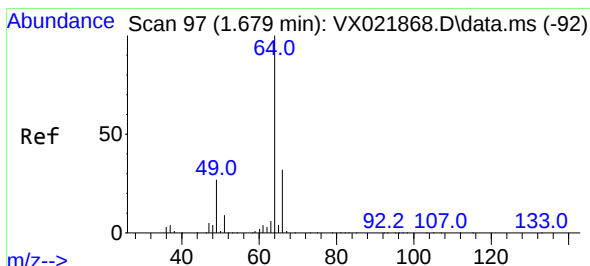
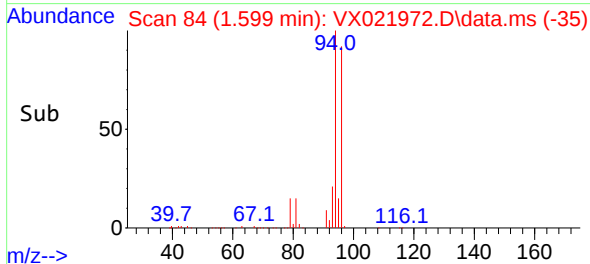
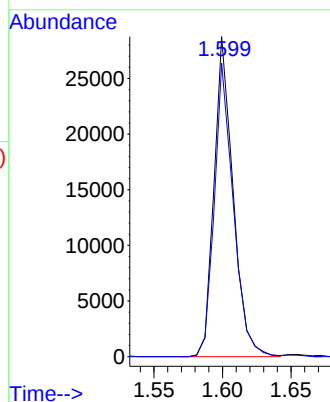
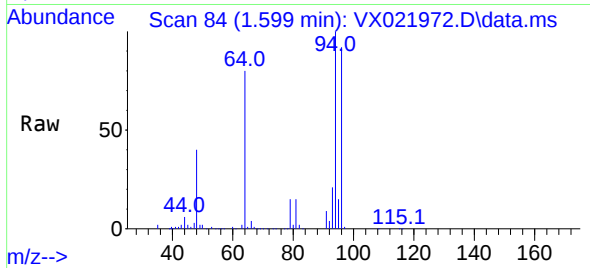
#5
Bromomethane
Concen: 51.71 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 94 Resp: 27693
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

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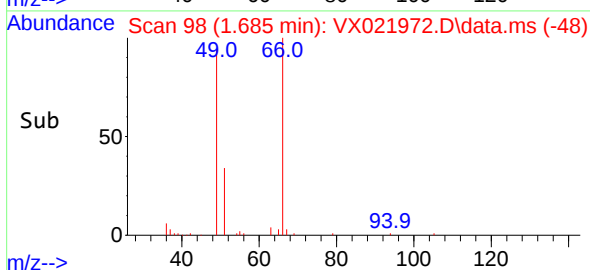
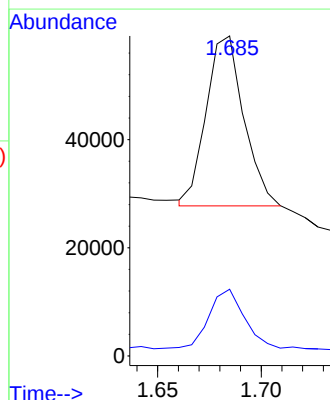
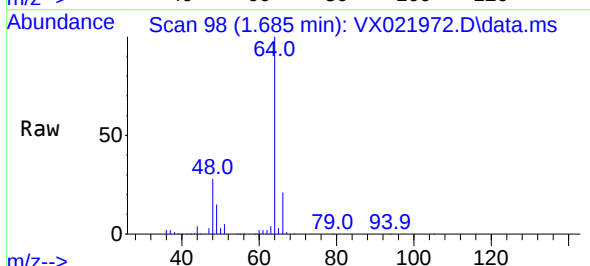
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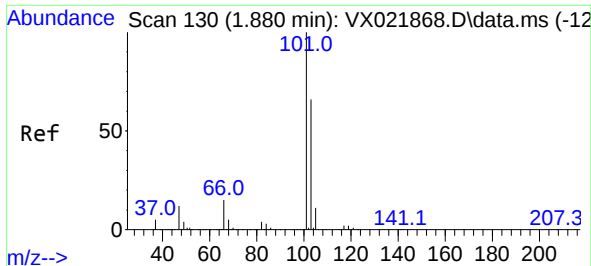
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#6
Chloroethane
Concen: 51.92 ug/l m
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 64 Resp: 39633
Ion Ratio Lower Upper
64 100
66 20.9 25.4 38.0#





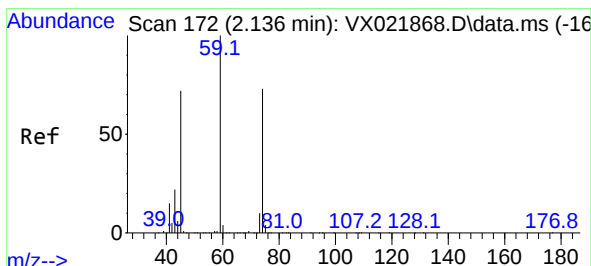
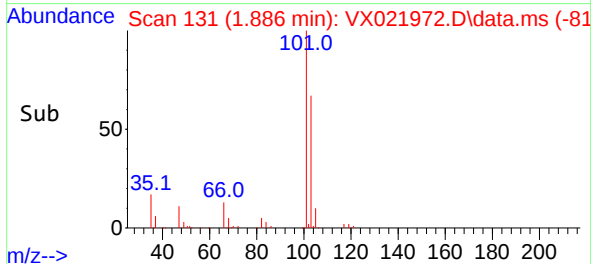
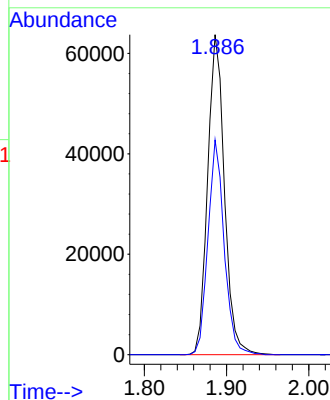
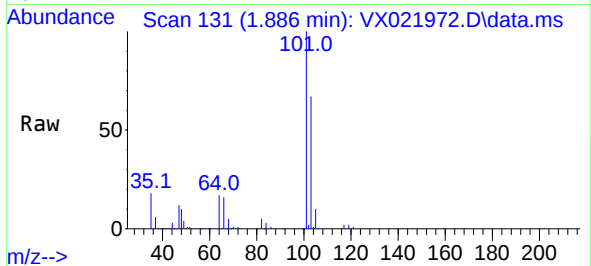
#7
Trichlorofluoromethane
Concen: 44.63 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021972.D
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Tgt Ion:101 Resp: 90302
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8

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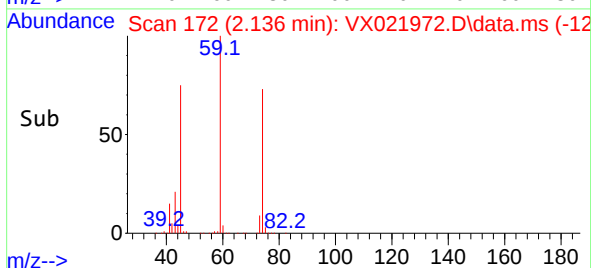
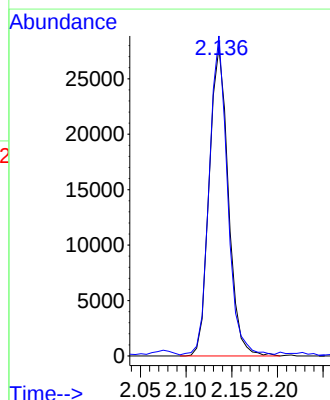
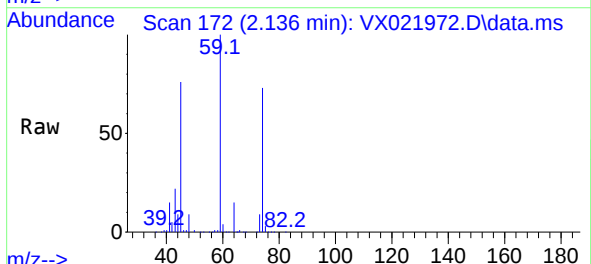
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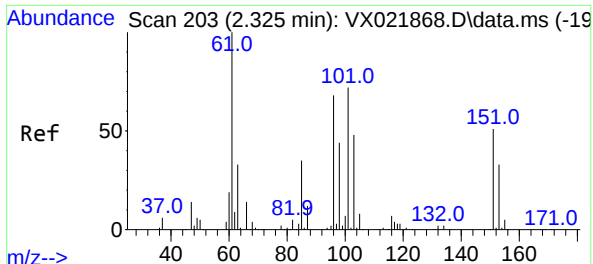
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#8
Diethyl Ether
Concen: 47.48 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 40323
Ion Ratio Lower Upper
74 100
45 98.9 44.5 133.5





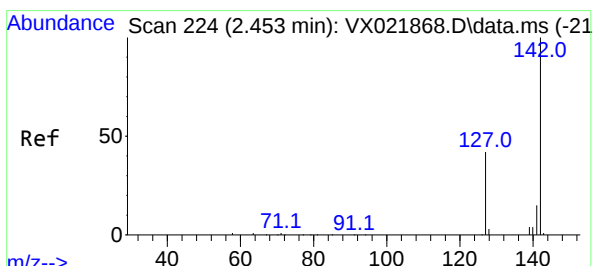
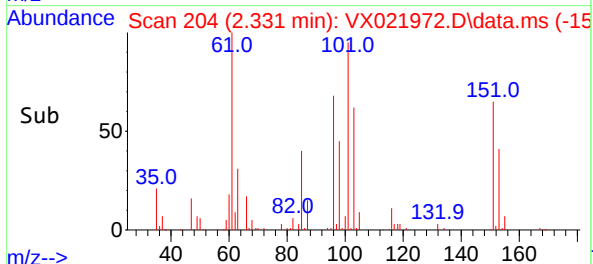
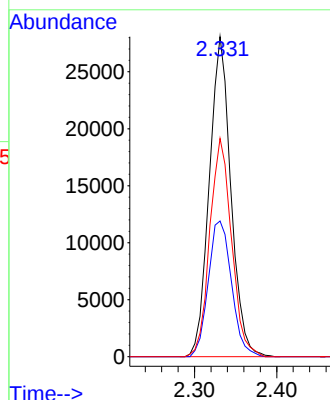
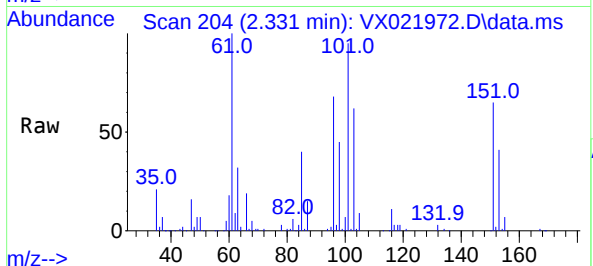
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.69 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:101 Resp: 51123
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 69.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

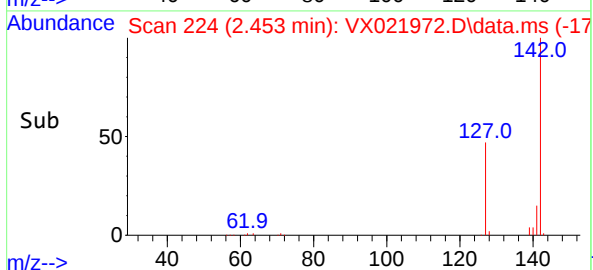
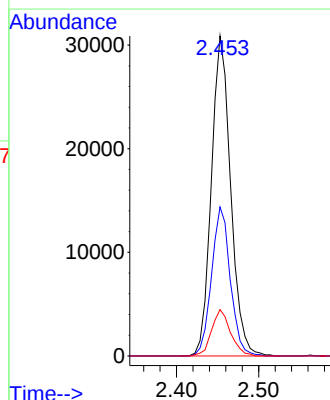
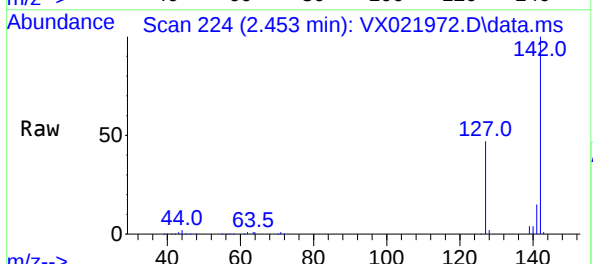
Manual Integrations
APPROVED

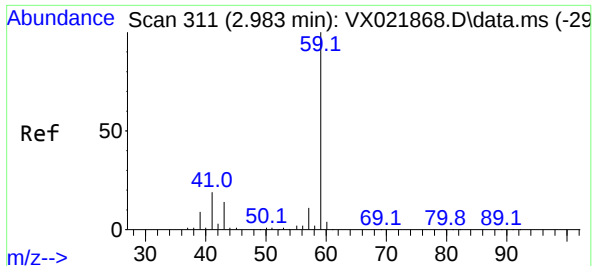
MMDadoda
5/14/2021 6:48:31 PM



#10
Methyl Iodide
Concen: 41.17 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:142 Resp: 50334
Ion Ratio Lower Upper
142 100
127 45.3 33.3 49.9
141 14.2 11.4 17.0





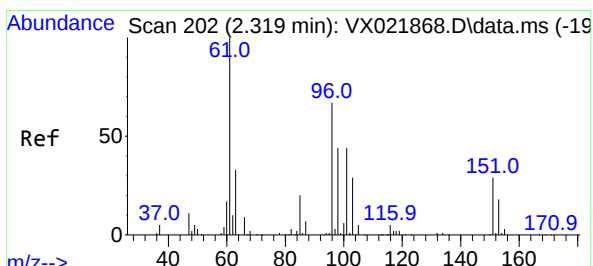
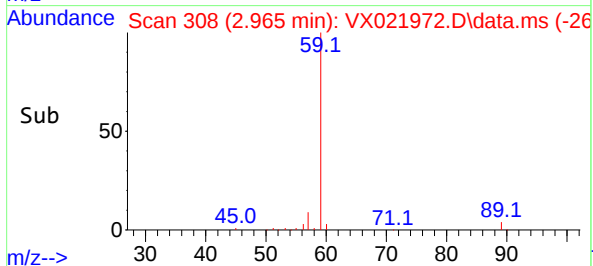
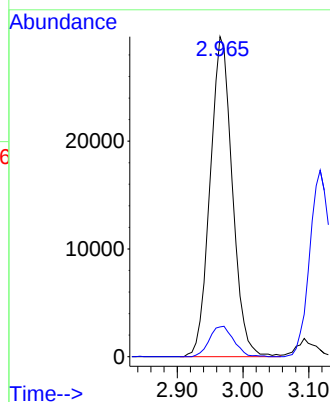
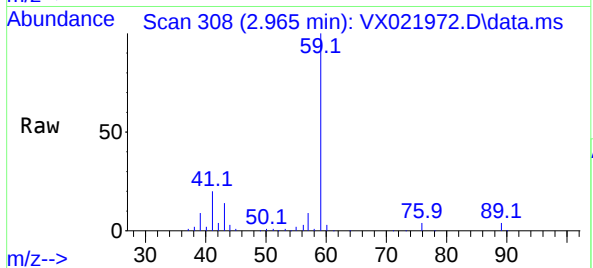
#11
Tert butyl alcohol
Concen: 198.23 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 59 Resp: 69974
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

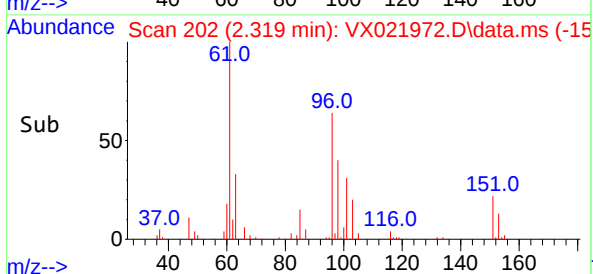
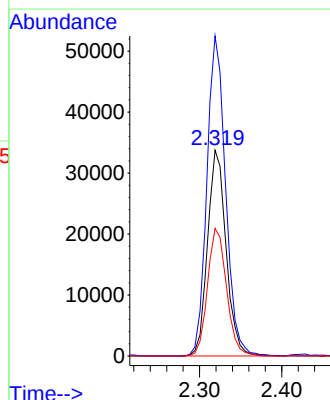
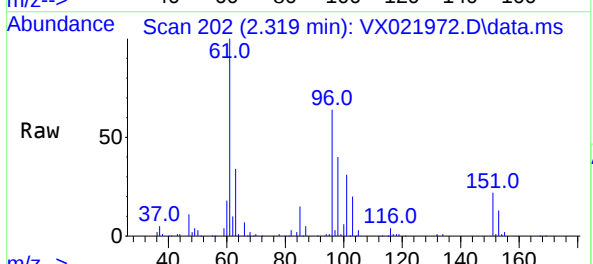
Manual Integrations
APPROVED

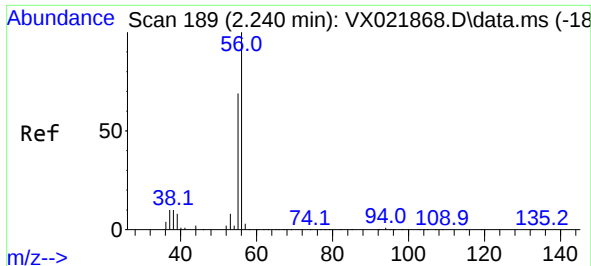
MMDadoda
5/14/2021 6:48:31 PM



#12
1,1-Dichloroethene
Concen: 48.46 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 96 Resp: 52826
Ion Ratio Lower Upper
96 100
61 155.6 124.6 187.0
98 62.0 50.6 76.0





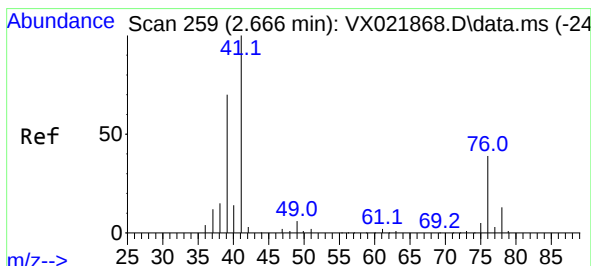
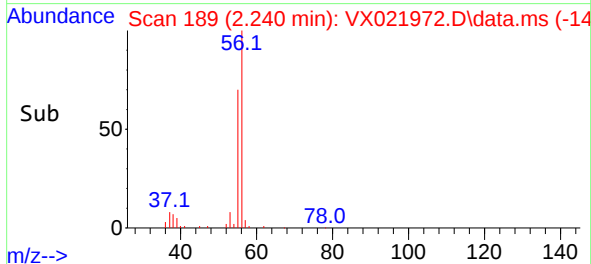
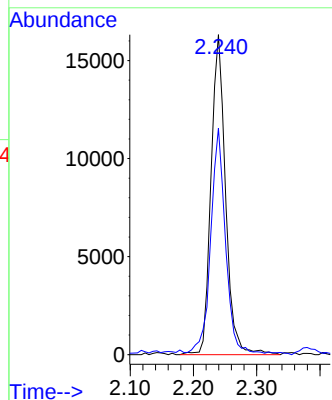
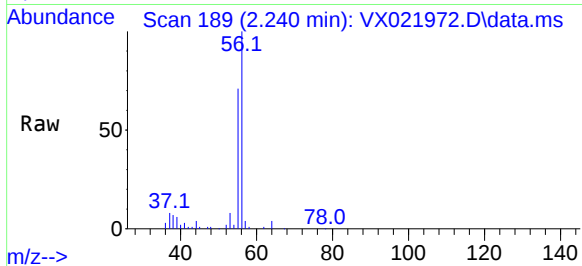
#13
Acrolein
Concen: 177.06 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 56 Resp: 26105
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

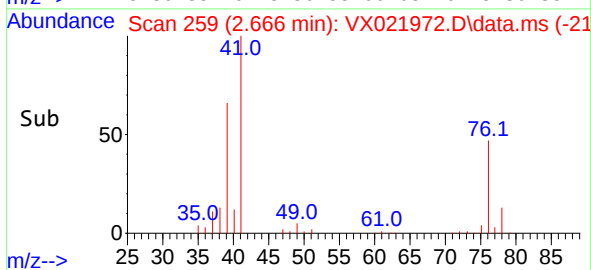
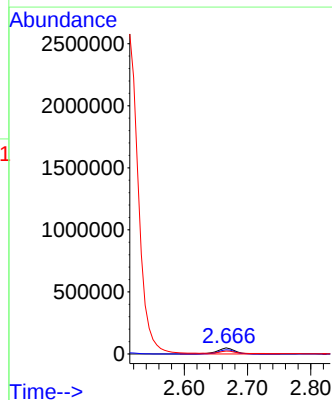
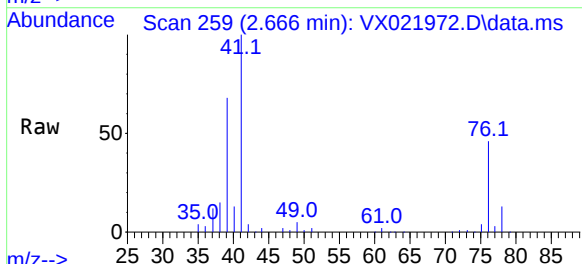
Manual Integrations
APPROVED

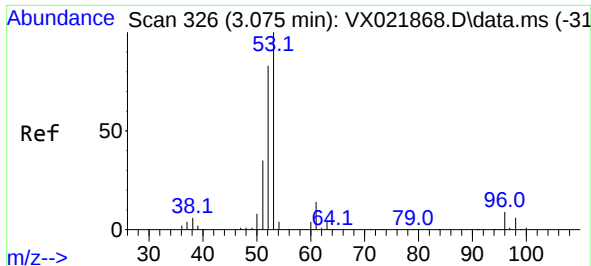
MMDadoda
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#14
Allyl chloride
Concen: 46.57 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 41 Resp: 93012
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 0.0 30.5 45.7#





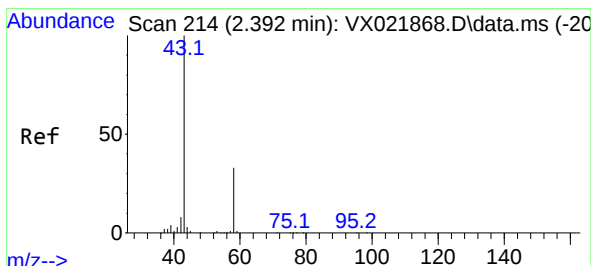
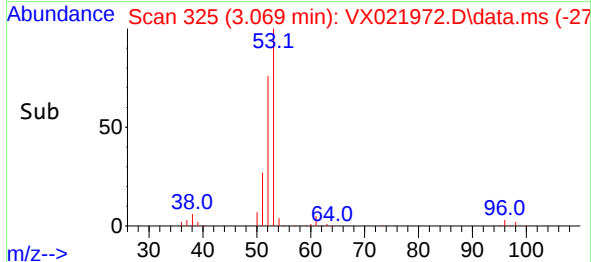
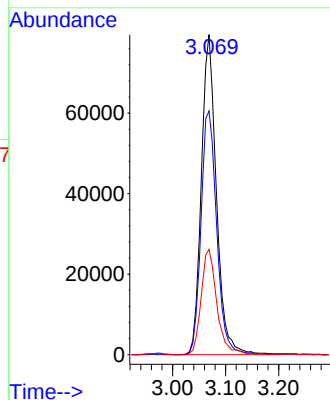
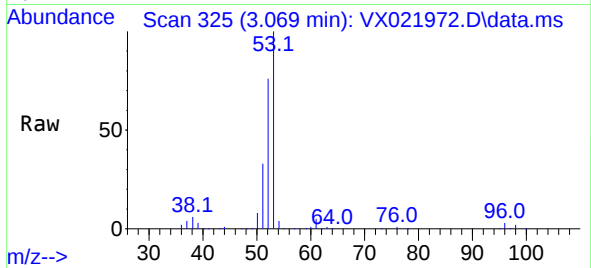
#15
Acrylonitrile
Concen: 236.95 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	53	Resp:	157163
Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.3	97.9
51	34.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

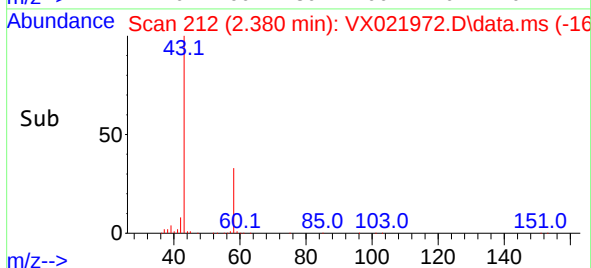
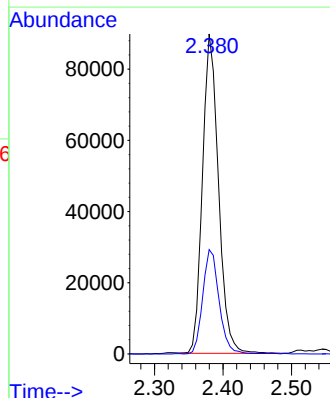
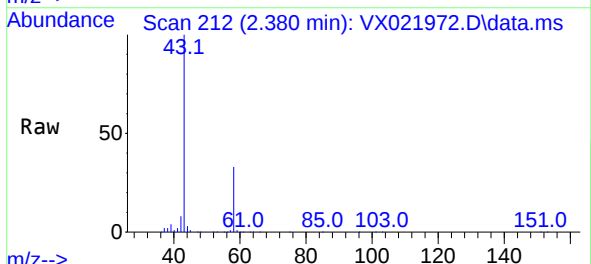
Manual Integrations
APPROVED

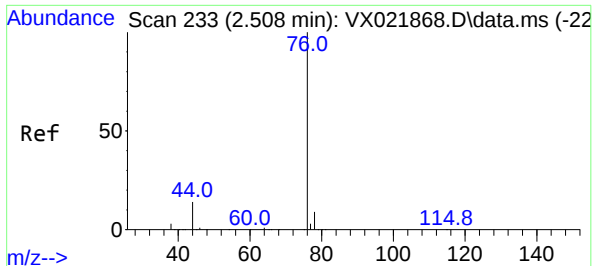
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#16
Acetone
Concen: 245.93 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	43	Resp:	145925
Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.8	41.8





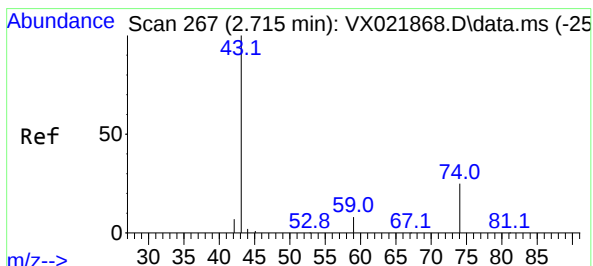
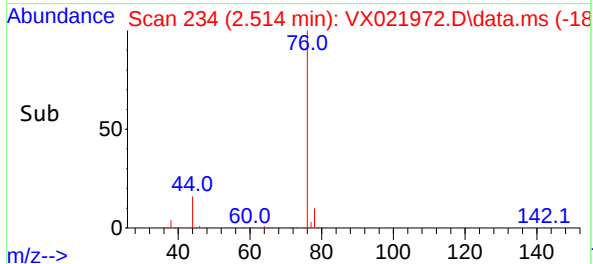
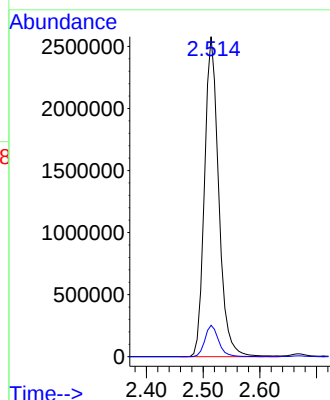
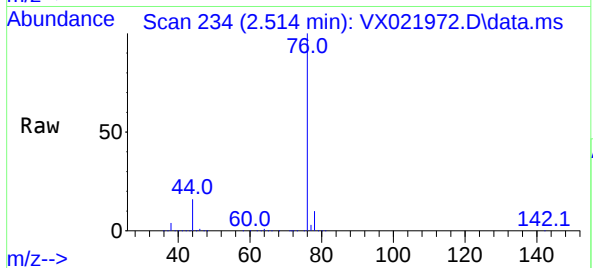
#17
Carbon Disulfide
Concen: 1483.04 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 76 Resp: 4495990
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

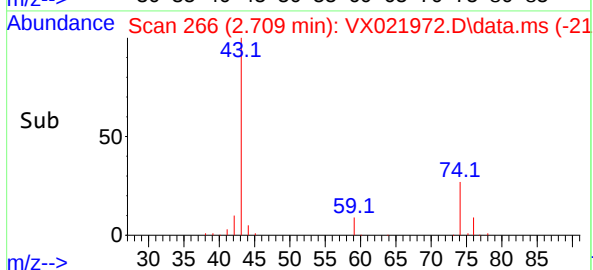
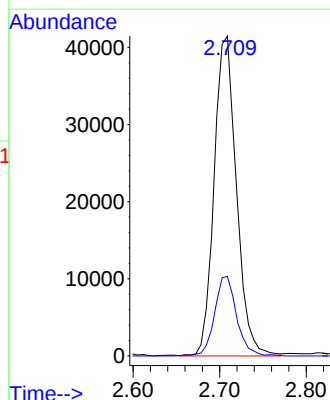
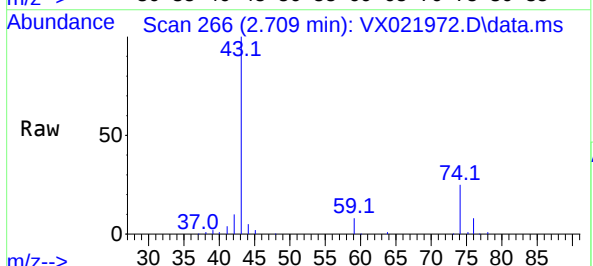
Manual Integrations
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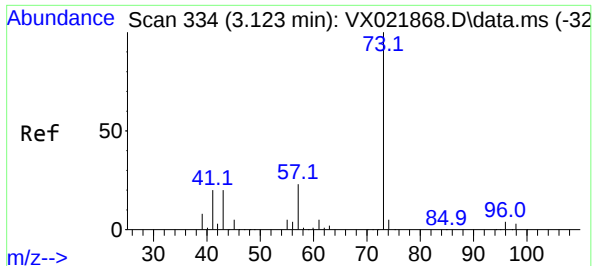
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#18
Methyl Acetate
Concen: 45.15 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 74289
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





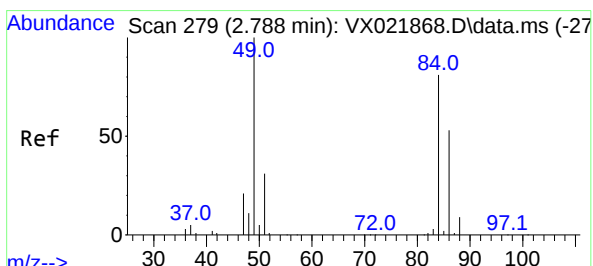
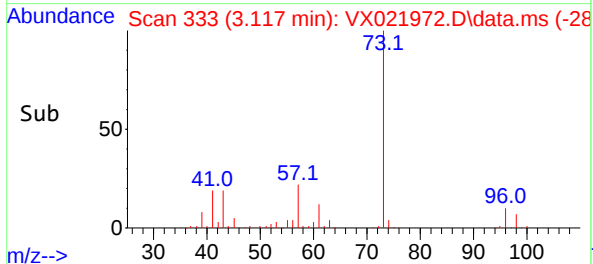
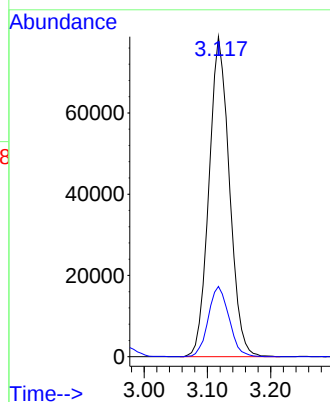
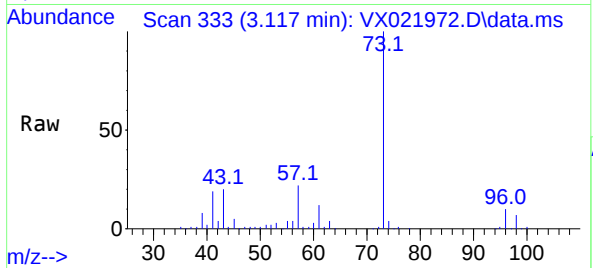
#19
Methyl tert-butyl Ether
Concen: 50.66 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 73 Resp: 177060
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

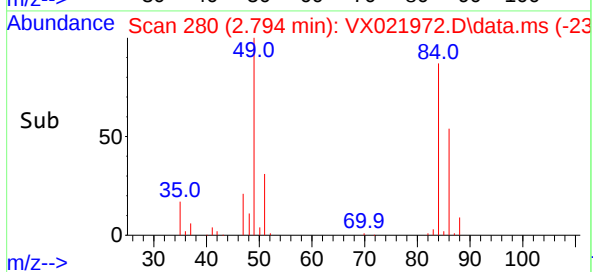
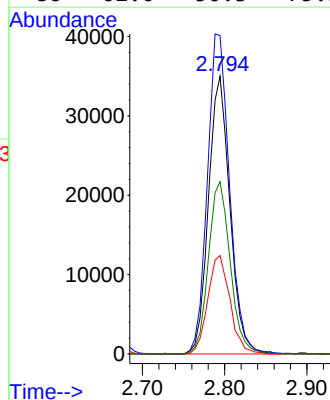
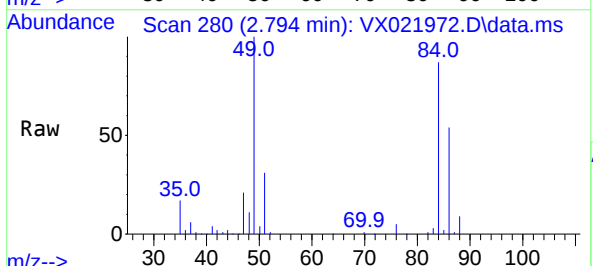
Manual Integrations
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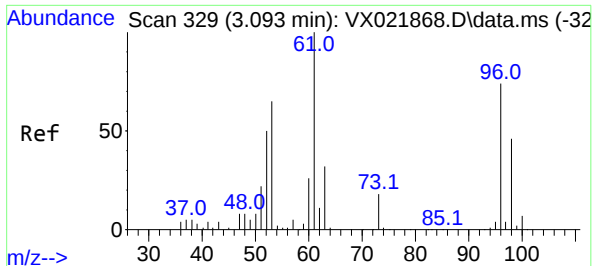
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#20
Methylene Chloride
Concen: 51.87 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 84 Resp: 63473
Ion Ratio Lower Upper
84 100
49 114.7 88.6 132.8
51 35.4 27.0 40.6
86 62.0 50.3 75.5





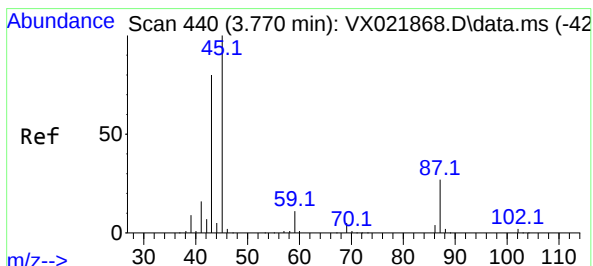
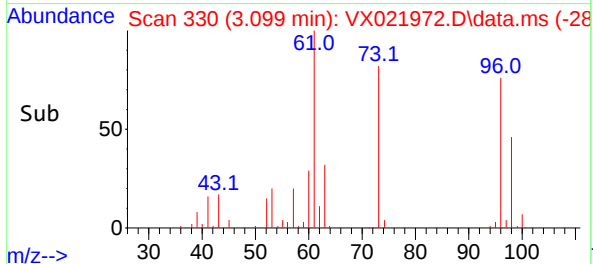
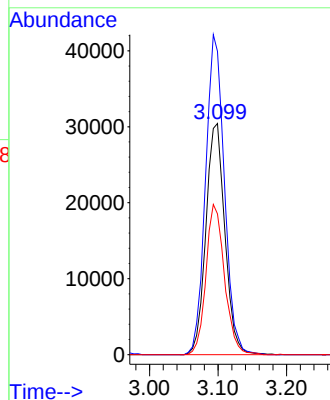
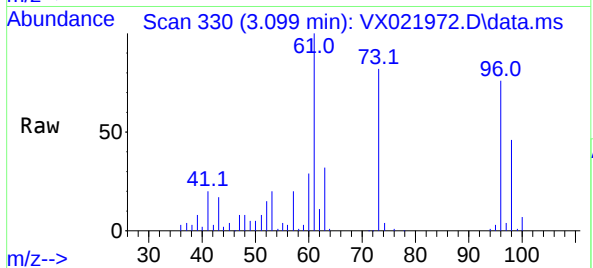
#21
trans-1,2-Dichloroethene
Concen: 50.60 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 96 Resp: 58857
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 60.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

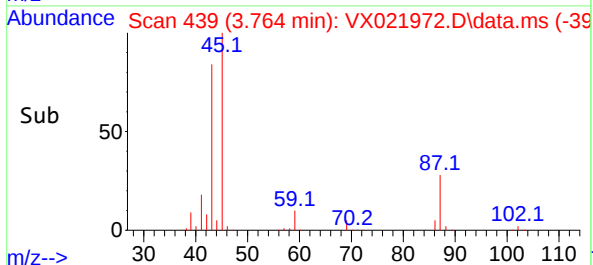
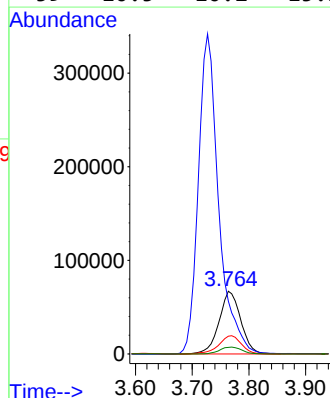
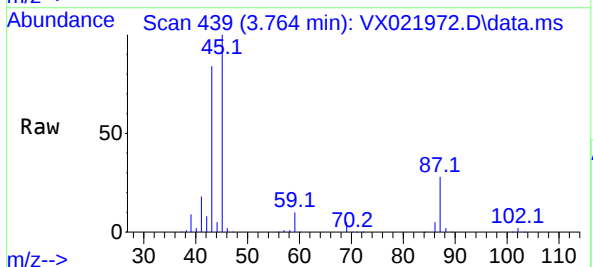
Manual Integrations
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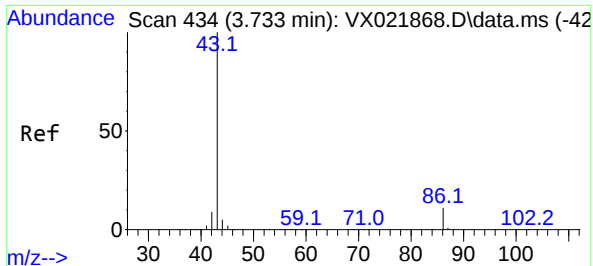
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#22
Diisopropyl ether
Concen: 47.87 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 45 Resp: 178023
Ion Ratio Lower Upper
45 100
43 83.4 58.0 87.0
87 28.3 25.4 38.0
59 10.5 10.2 15.2





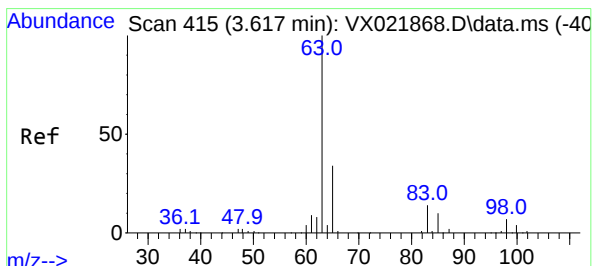
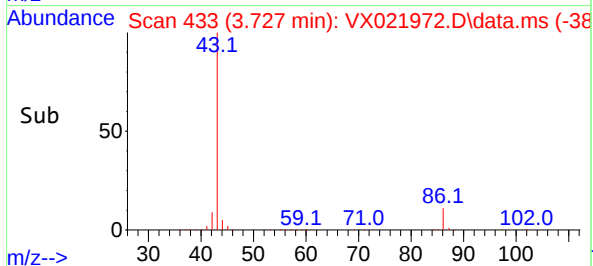
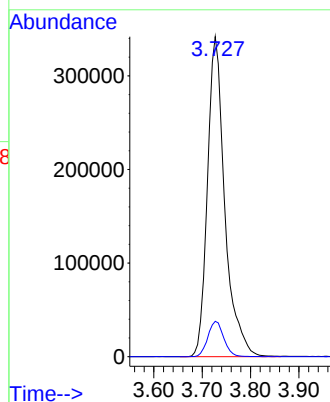
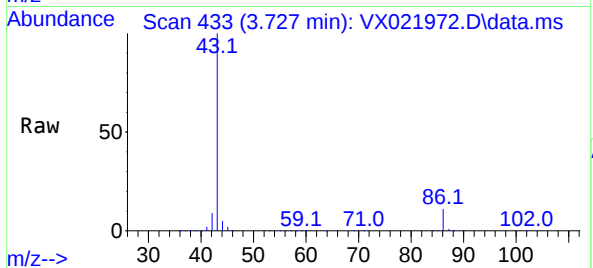
#23
 Vinyl Acetate
 Concen: 232.81 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX021972.D
 Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 852043
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-02MS

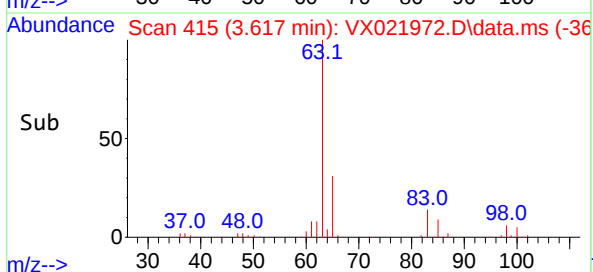
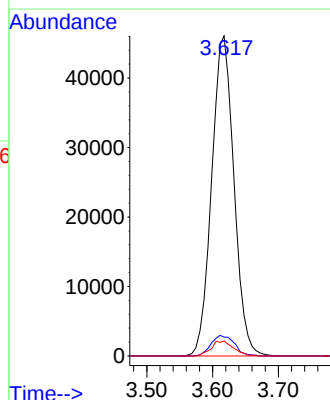
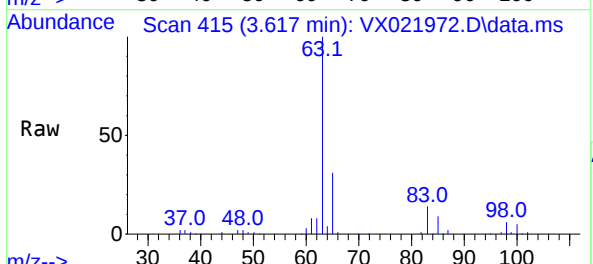
Manual Integrations
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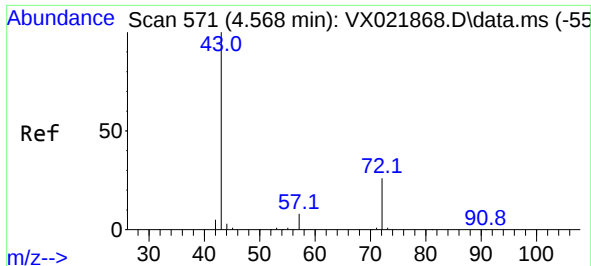
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#24
 1,1-Dichloroethane
 Concen: 50.81 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX021972.D
 Acq: 13 May 2021 17:06

Tgt Ion: 63 Resp: 108624
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.7 2.5 7.5





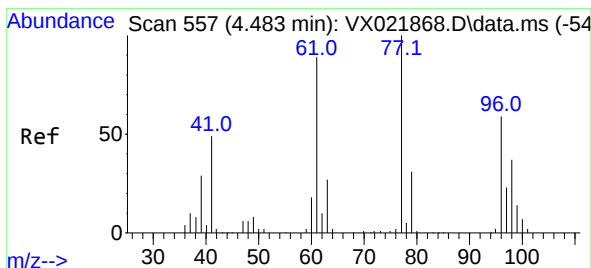
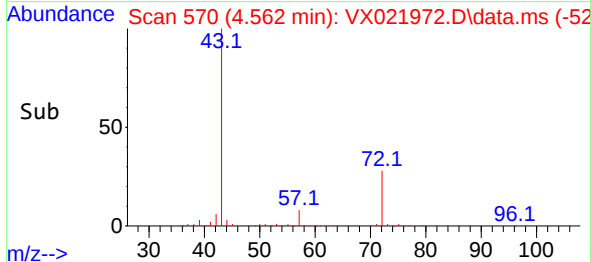
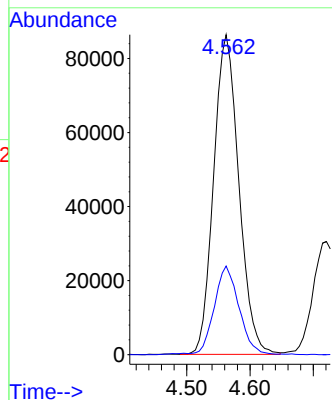
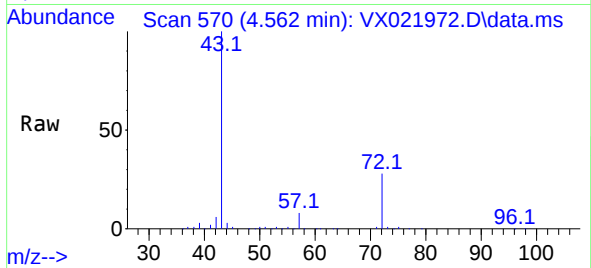
#25
2-Butanone
Concen: 233.58 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 238502
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

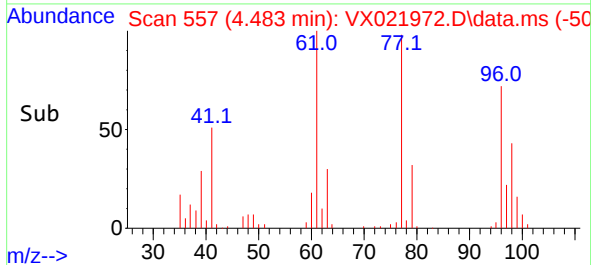
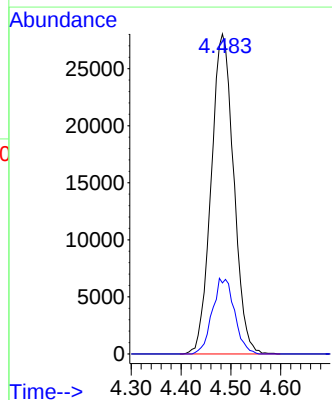
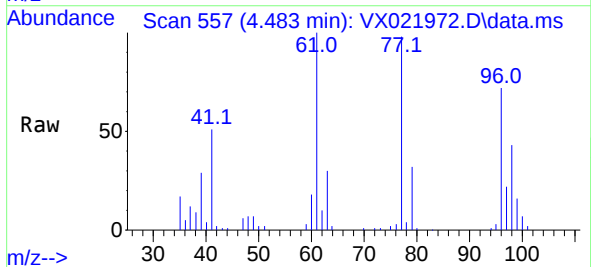
Manual Integrations
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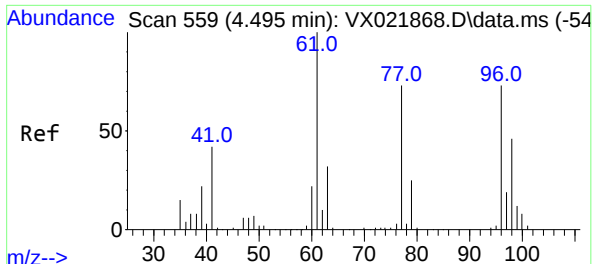
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.95 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 77 Resp: 87924
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

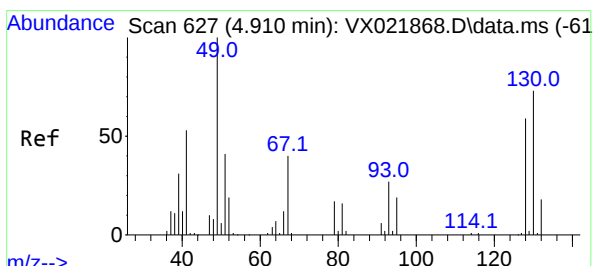
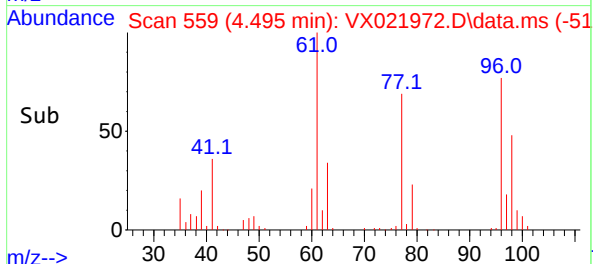
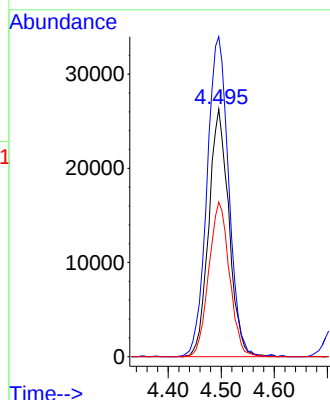
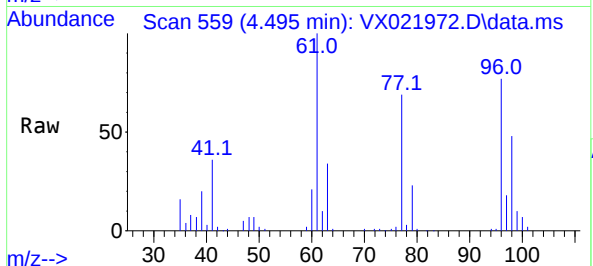
Tgt Ion: 96 Resp: 69349

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

Manual Integrations
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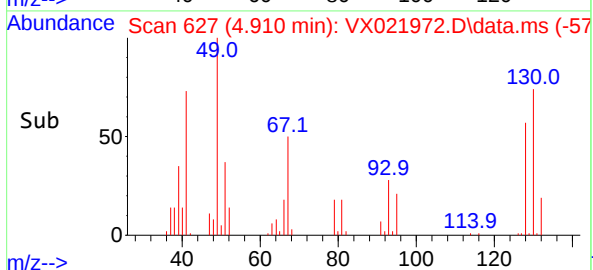
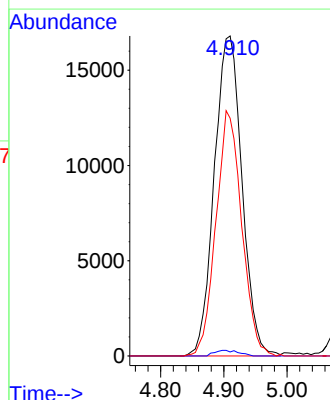
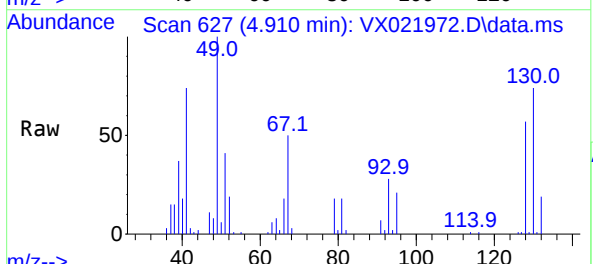
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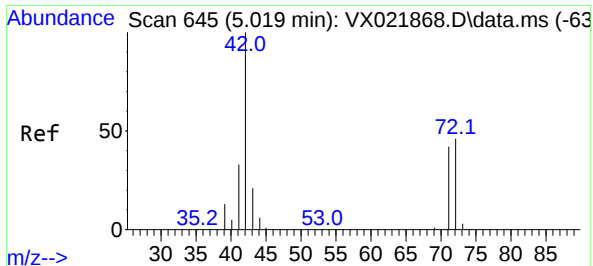


#28
Bromochloromethane
Concen: 52.26 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 49 Resp: 51046

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	71.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 224.38 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX021972.D

Acq: 13 May 2021 17:06

Tgt Ion: 42 Resp: 136145

Ion Ratio Lower Upper

42 100

72 47.5 41.7 62.5

71 43.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

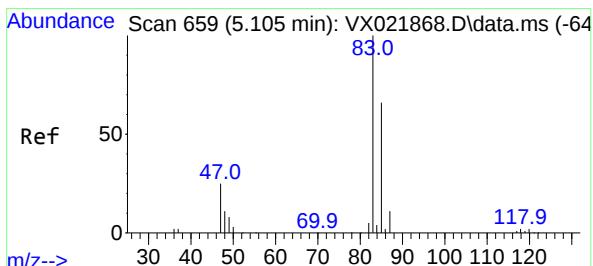
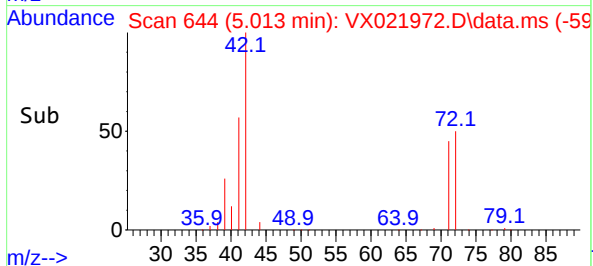
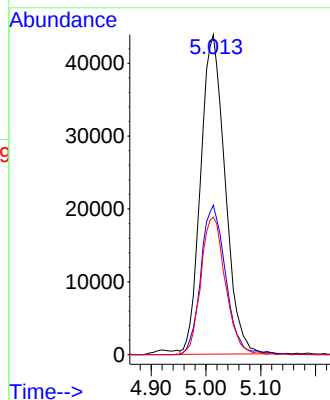
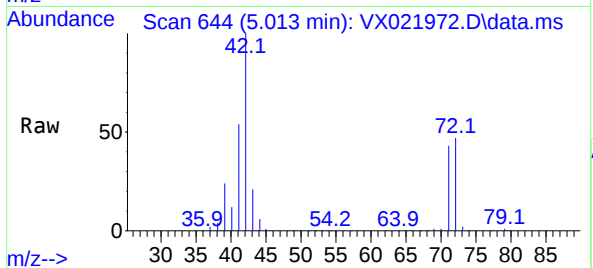
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Manual Integrations

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#30

Chloroform

Concen: 62.02 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX021972.D

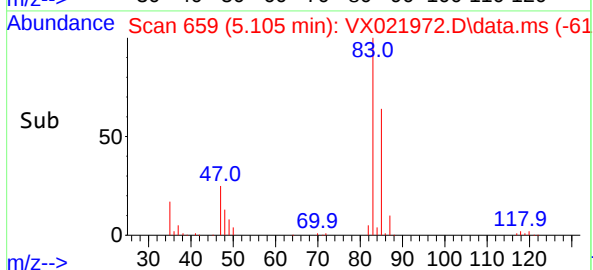
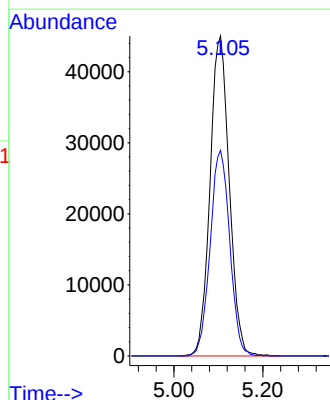
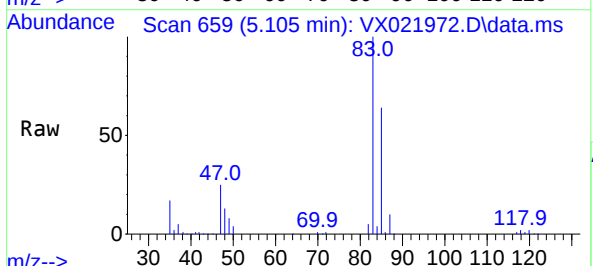
Acq: 13 May 2021 17:06

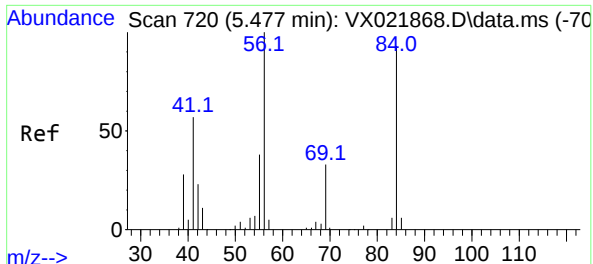
Tgt Ion: 83 Resp: 135243

Ion Ratio Lower Upper

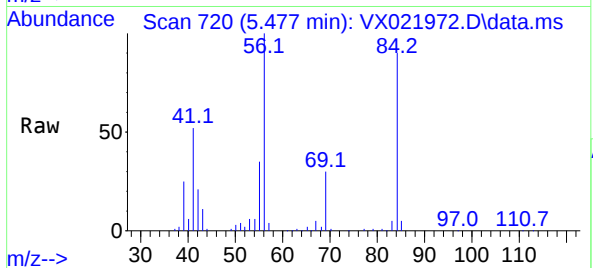
83 100

85 64.3 52.0 78.0

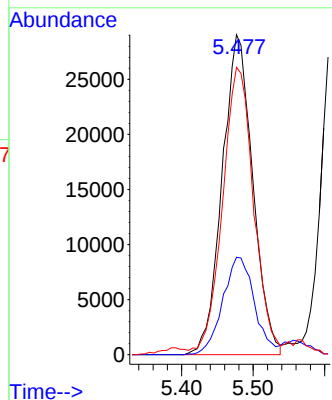
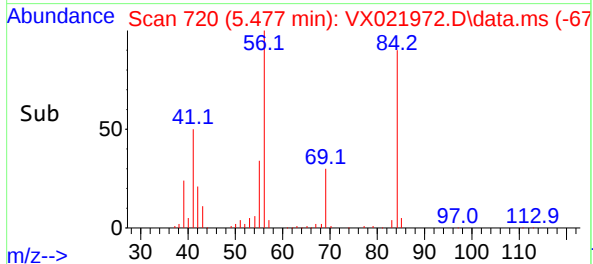




#31
Cyclohexane
Concen: 49.41 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



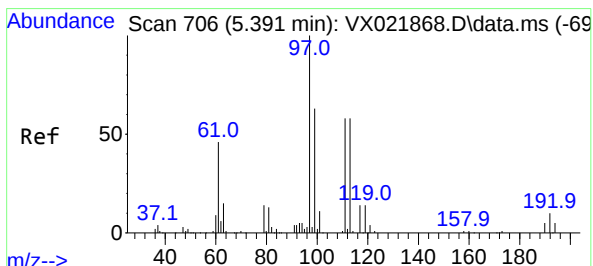
Tgt Ion: 56 Resp: 86343
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 88.1 71.4 107.0



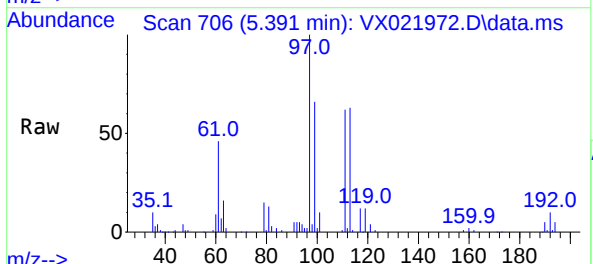
Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

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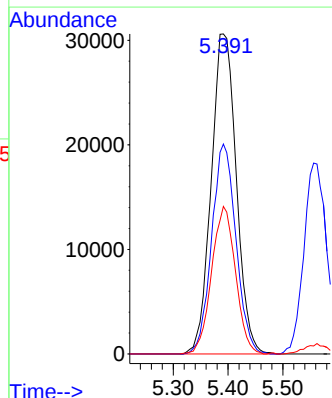
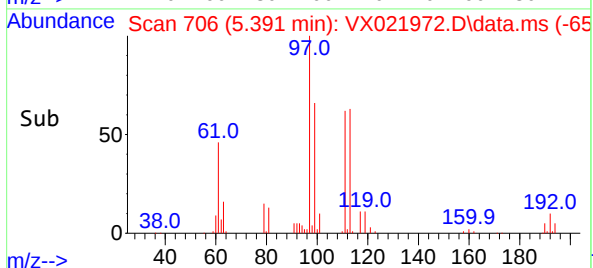
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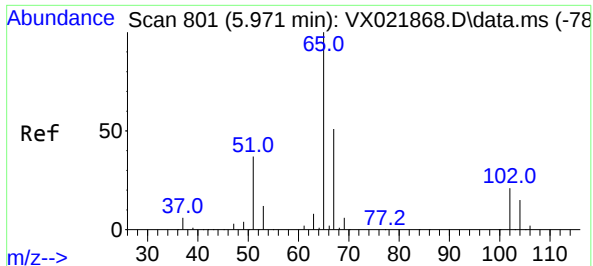


#32
1,1,1-Trichloroethane
Concen: 50.88 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



Tgt Ion: 97 Resp: 97366
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 43.8 34.2 51.4





#33

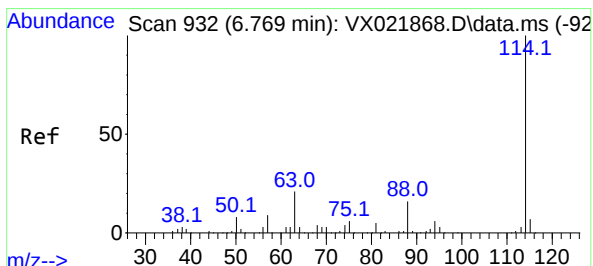
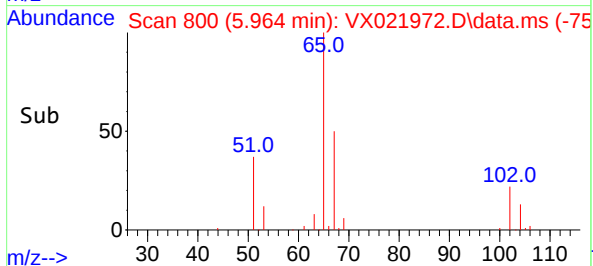
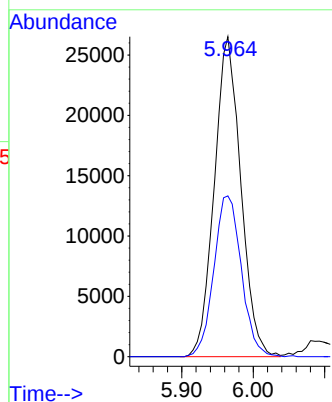
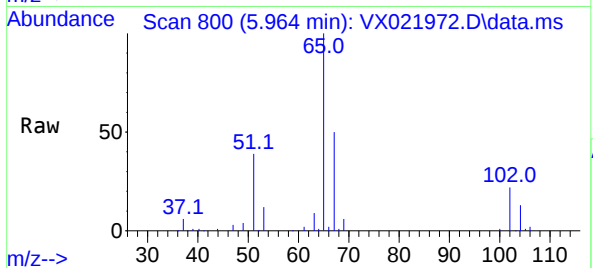
1,2-Dichloroethane-d4
Concen: 51.60 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 65 Resp: 68270
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

Manual Integrations
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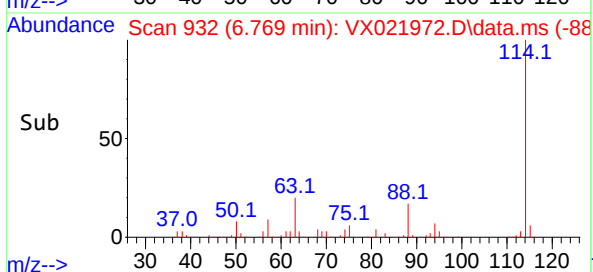
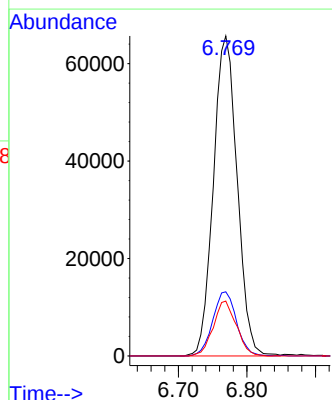
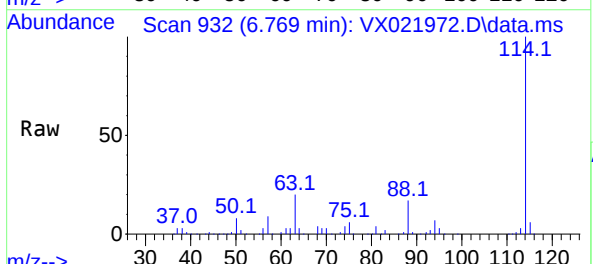
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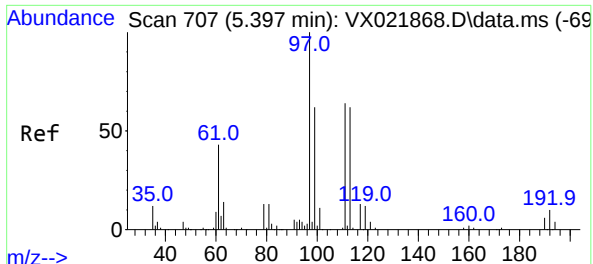


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 114 Resp: 157763
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.2 0.0 32.8





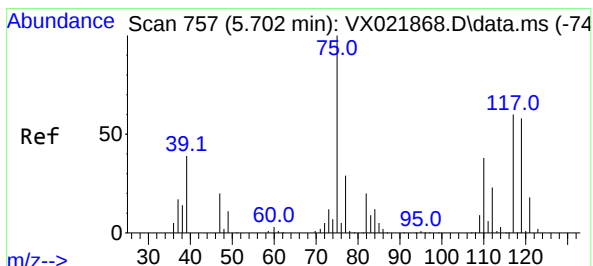
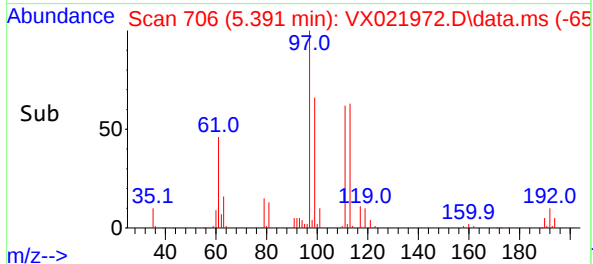
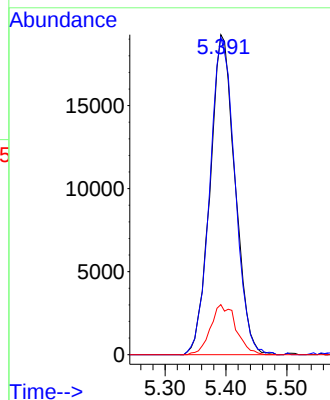
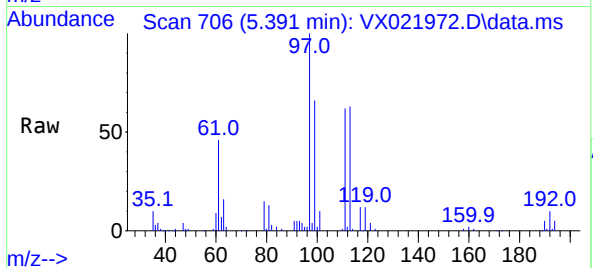
#35
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:113 Resp: 54765
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 16.0 16.7 25.1#

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

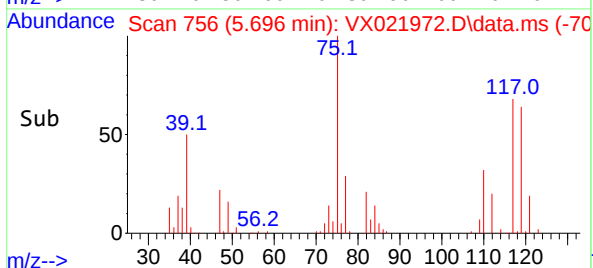
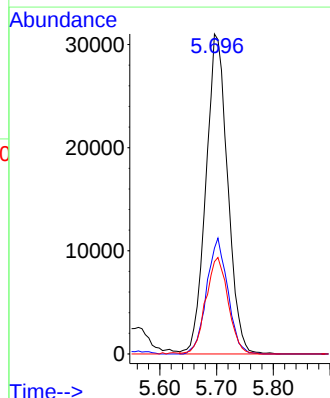
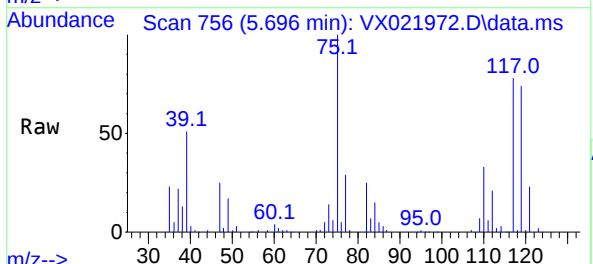
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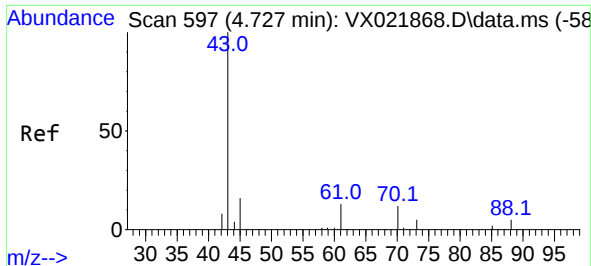
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#36
1,1-Dichloropropene
Concen: 49.31 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 75 Resp: 82467
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 44.61 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX021972.D

Acq: 13 May 2021 17:06

Tgt Ion:	43	Resp:	90117
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.8	19.2
70	11.8	10.5	15.7

Instrument :

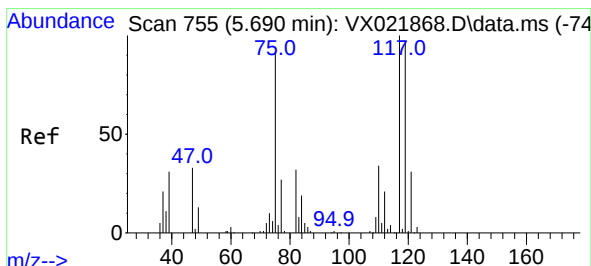
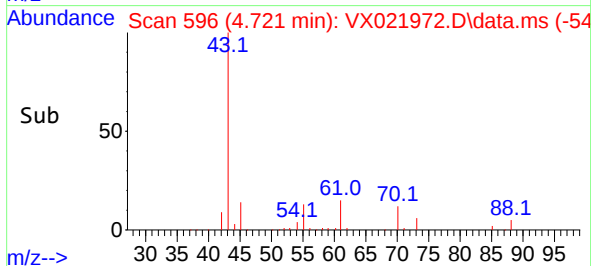
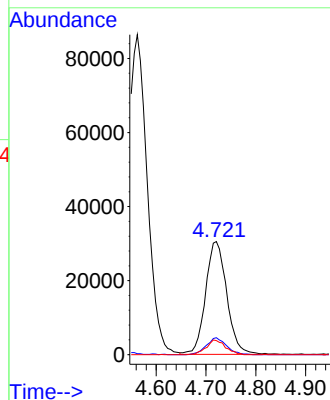
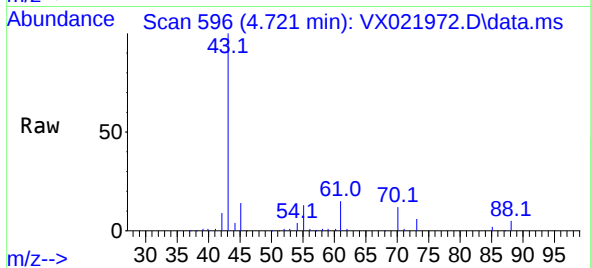
MSVOA_X

ClientSampled :

KTW-02MS

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.48 ug/l

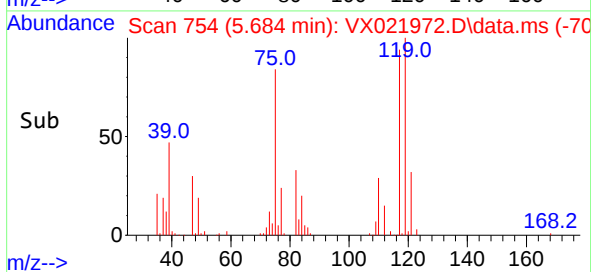
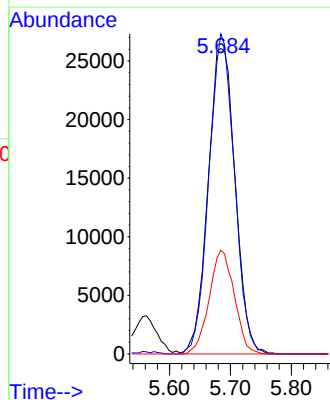
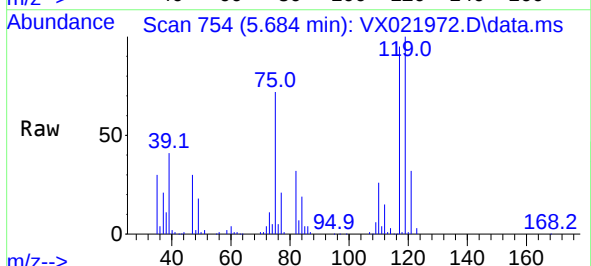
RT: 5.684 min Scan# 754

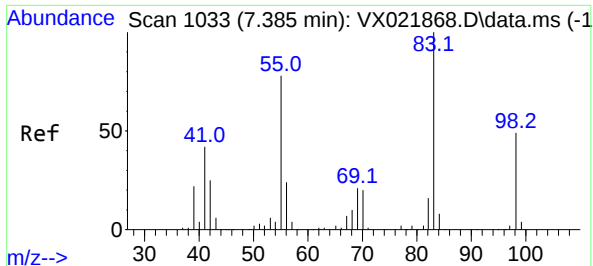
Delta R.T. -0.006 min

Lab File: VX021972.D

Acq: 13 May 2021 17:06

Tgt Ion:	117	Resp:	81076
Ion Ratio	Lower	Upper	
117	100		
119	104.8	76.2	114.2
121	33.9	24.8	37.2





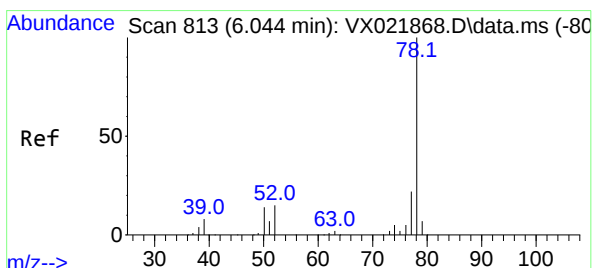
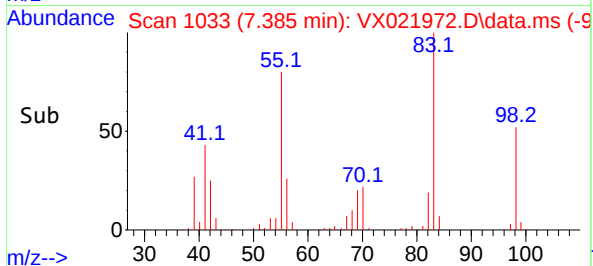
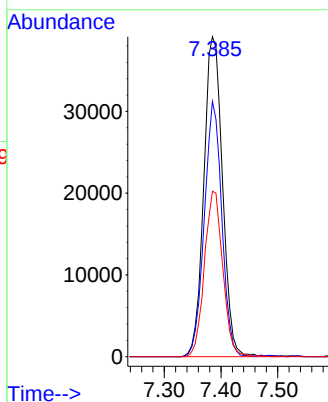
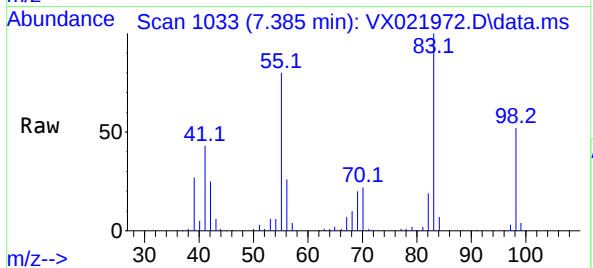
#39
Methylcyclohexane
Concen: 47.74 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 83 Resp: 89616
Ion Ratio Lower Upper
83 100
55 79.8 58.9 88.3
98 51.7 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

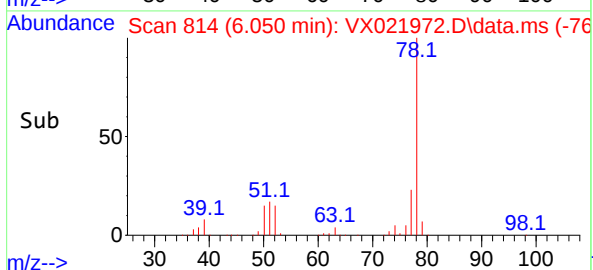
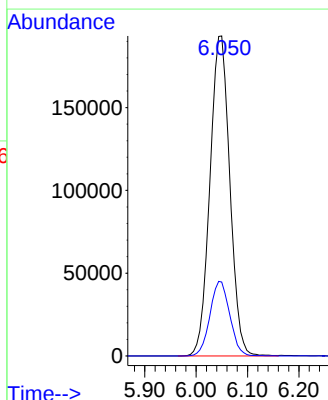
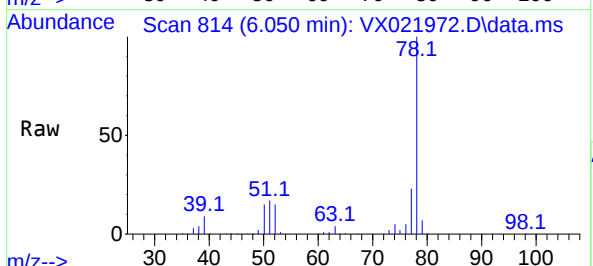
Manual Integrations
APPROVED

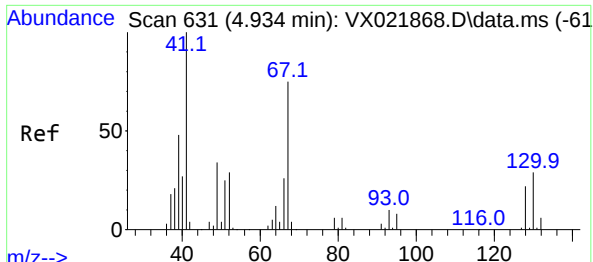
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#40
Benzene
Concen: 103.08 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 78 Resp: 519052
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





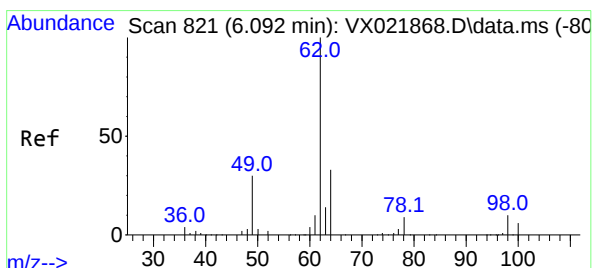
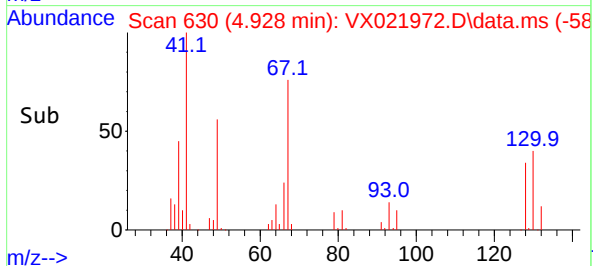
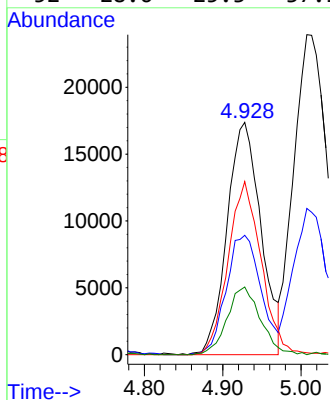
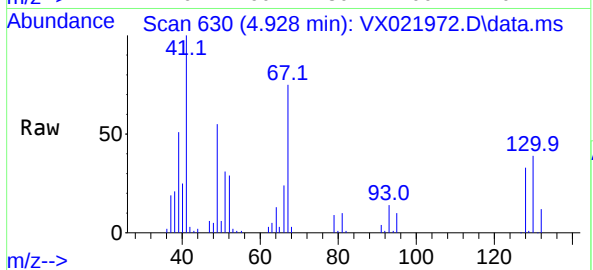
#41
Methacrylonitrile
Concen: 47.96 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	41	Resp:	52325
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	72.9	65.0	97.6
52	28.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

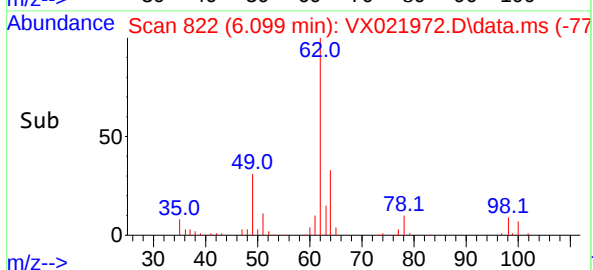
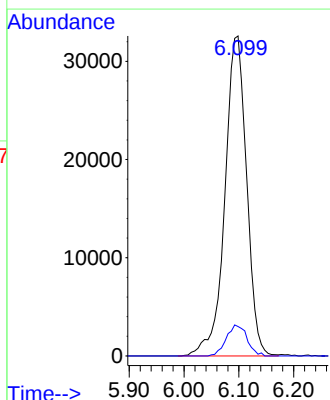
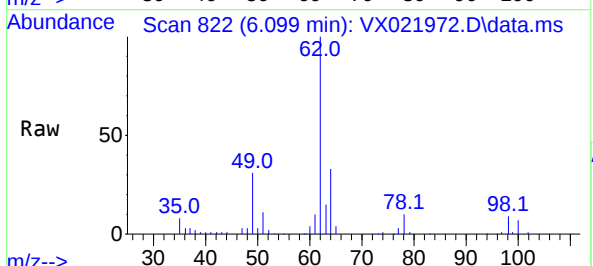
Manual Integrations
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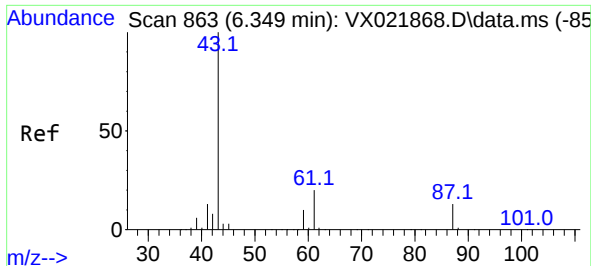
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#42
1,2-Dichloroethane
Concen: 52.04 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	62	Resp:	89801
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





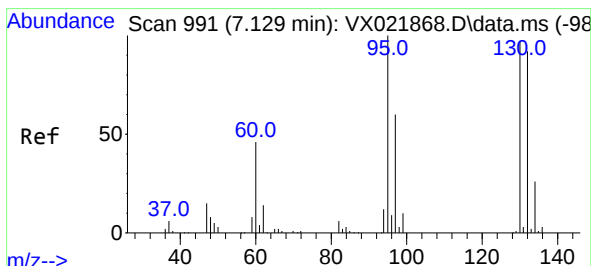
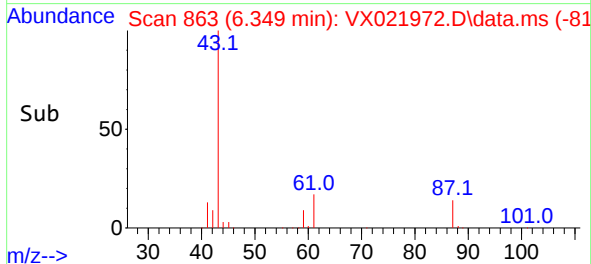
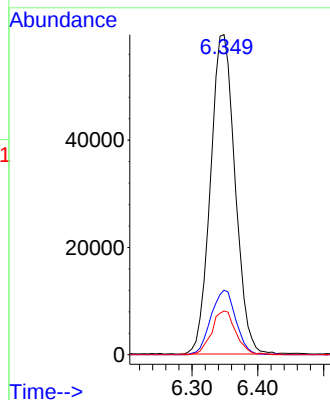
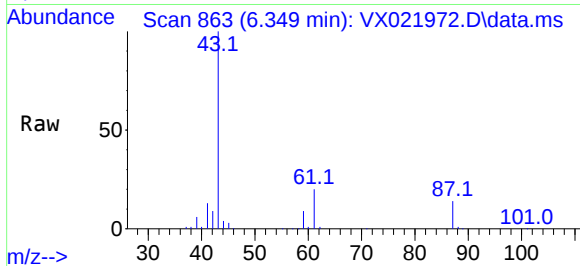
#43
Isopropyl Acetate
Concen: 45.35 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 154969
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 13.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

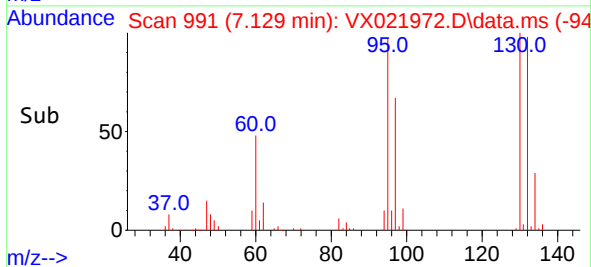
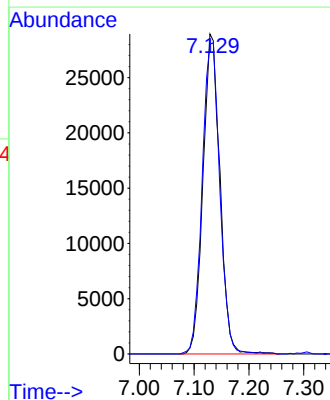
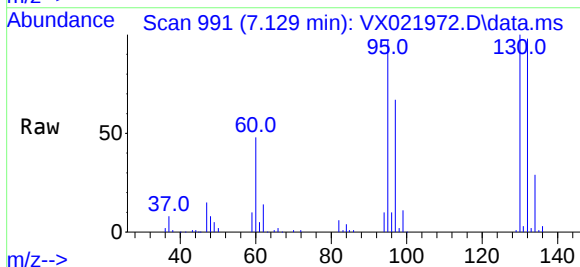
Manual Integrations
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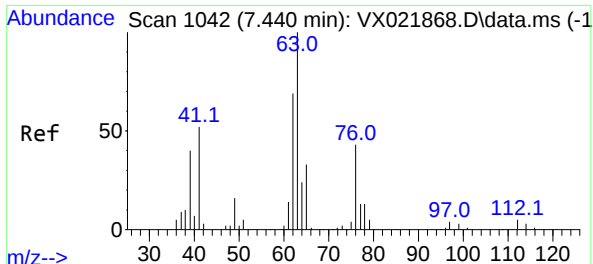
MMDadoda
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#44
Trichloroethene
Concen: 50.47 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:130 Resp: 61750
Ion Ratio Lower Upper
130 100
95 96.8 0.0 198.0





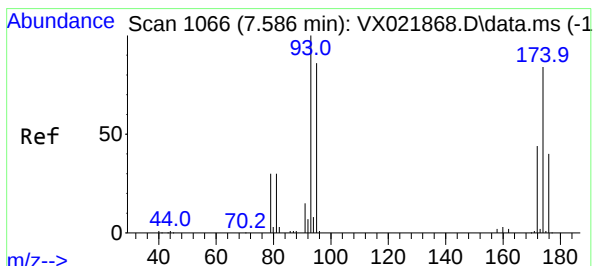
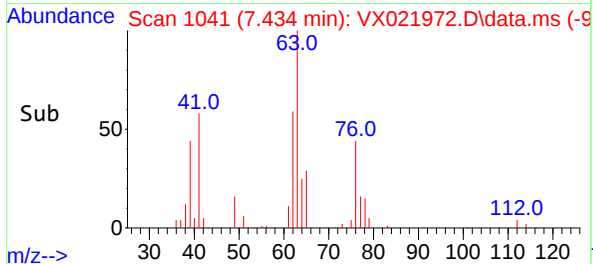
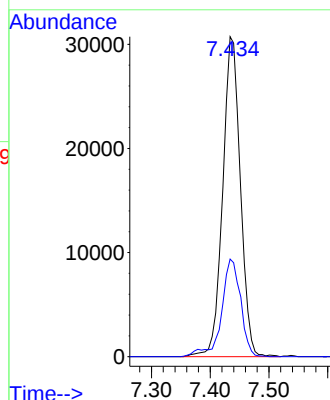
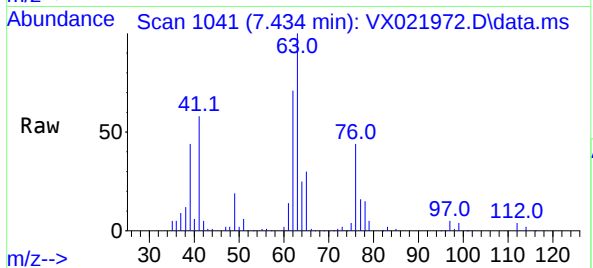
#45
1,2-Dichloropropane
Concen: 48.68 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

Tgt Ion: 63 Resp: 64194
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

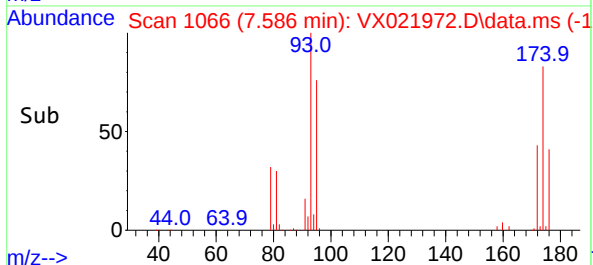
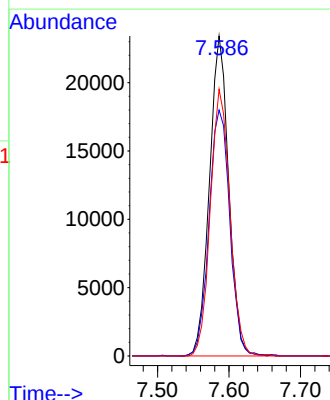
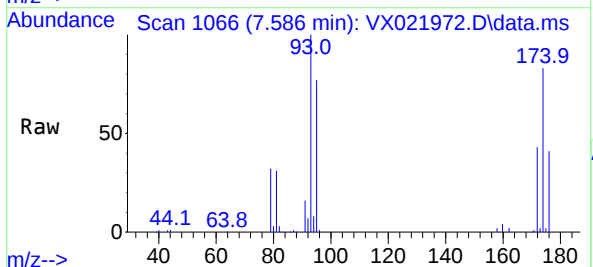
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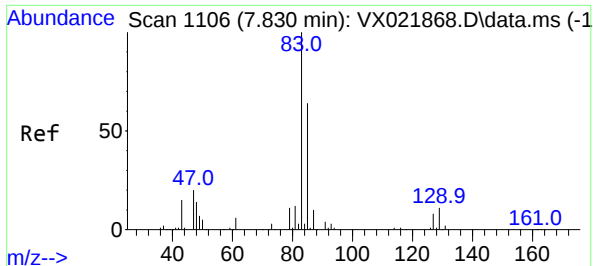
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#46
Dibromomethane
Concen: 49.22 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 93 Resp: 43920
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 84.6 83.1 124.7





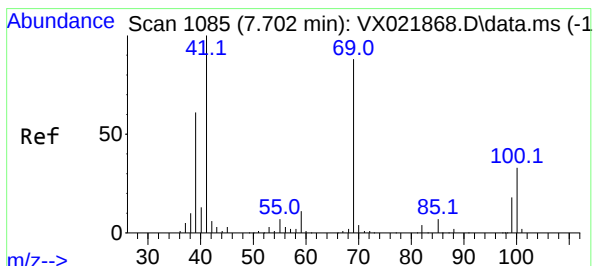
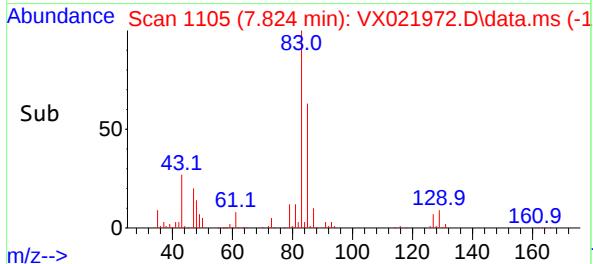
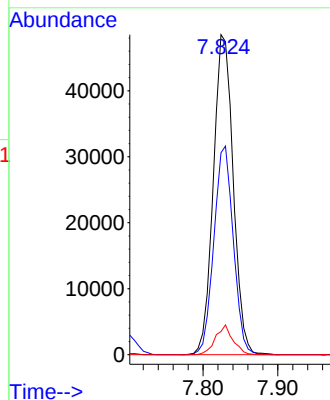
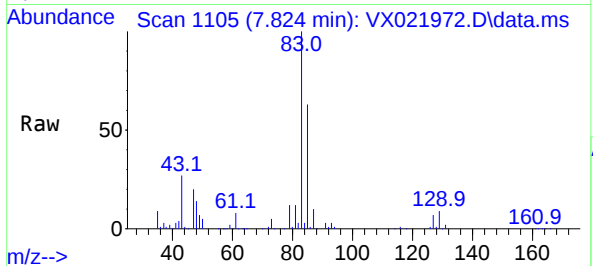
#47
Bromodichloromethane
Concen: 49.84 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	83	Resp:	89680
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.0
127	7.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

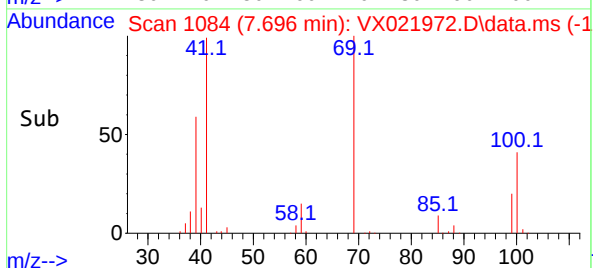
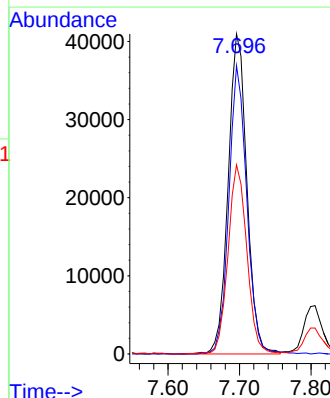
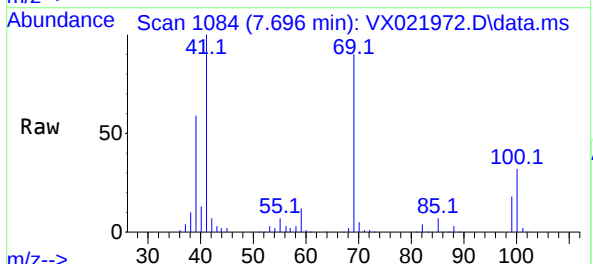
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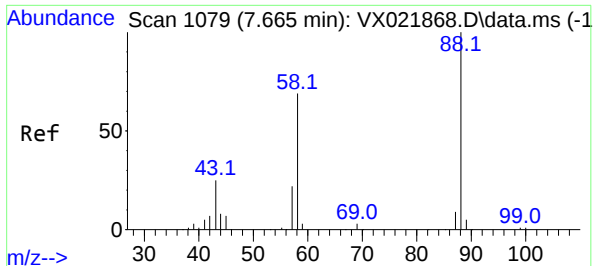
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#48
Methyl methacrylate
Concen: 47.36 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:	41	Resp:	74468
Ion	Ratio	Lower	Upper
41	100		
69	86.5	76.0	114.0
39	59.5	44.6	67.0





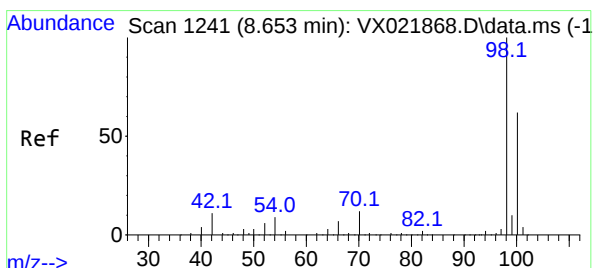
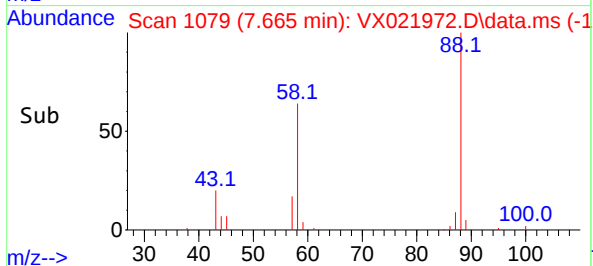
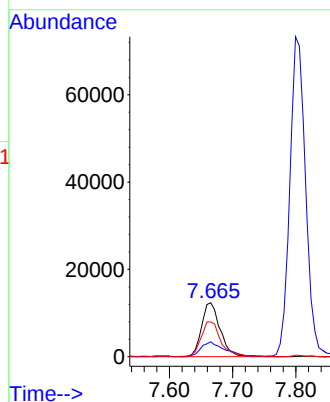
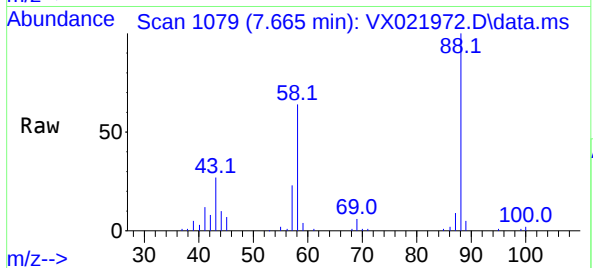
#49
1,4-Dioxane
Concen: 761.39 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 88 Resp: 25184
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

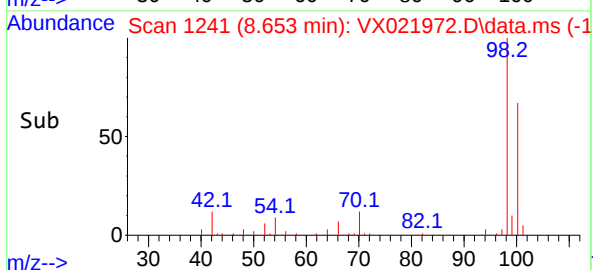
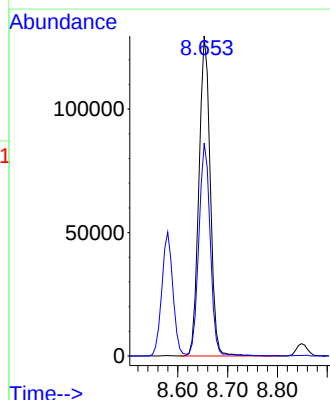
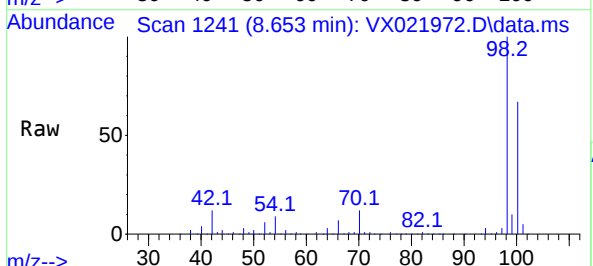
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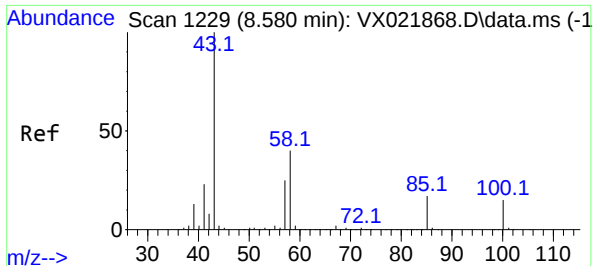
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#50
Toluene-d8
Concen: 49.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 98 Resp: 203987
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9





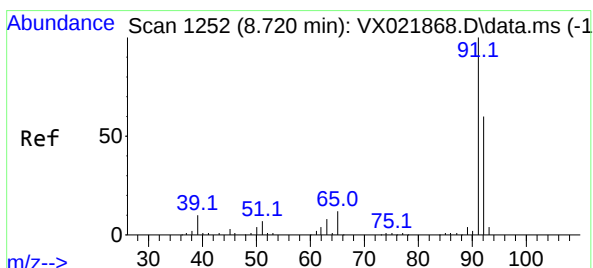
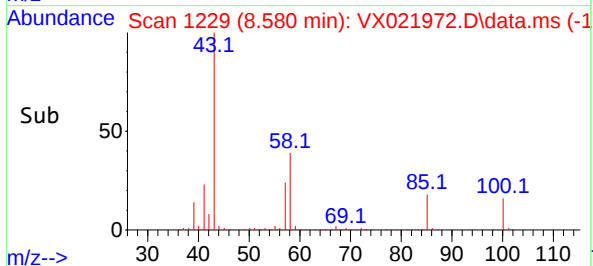
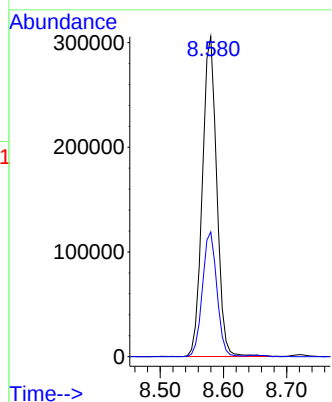
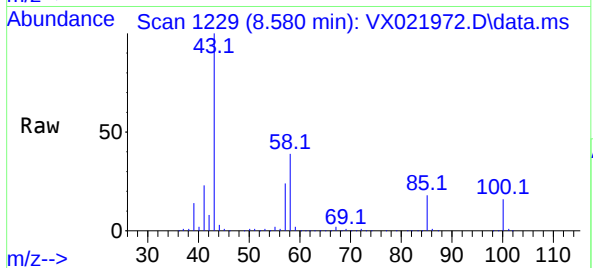
#51
4-Methyl-2-Pentanone
Concen: 227.86 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 484849
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

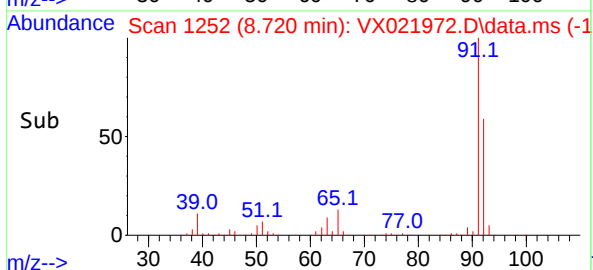
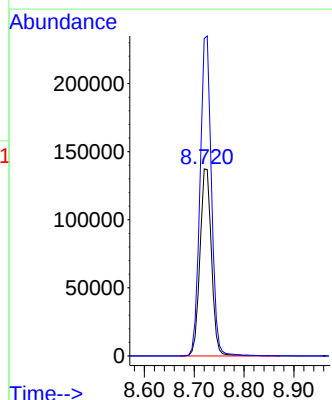
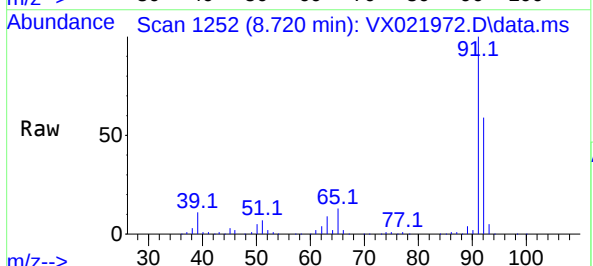
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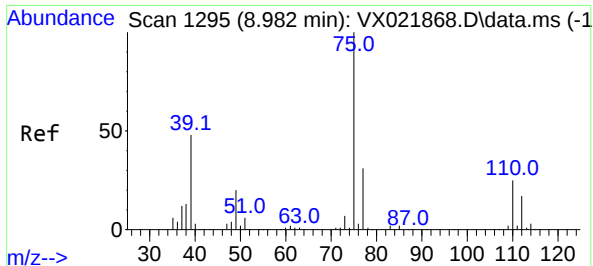
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#52
Toluene
Concen: 68.28 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 92 Resp: 219486
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





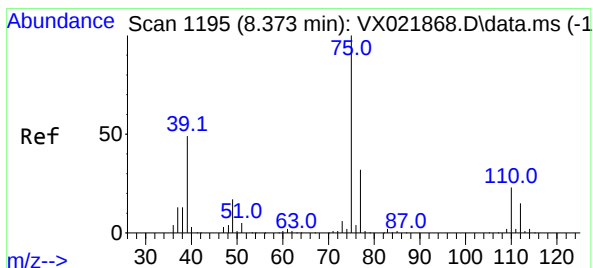
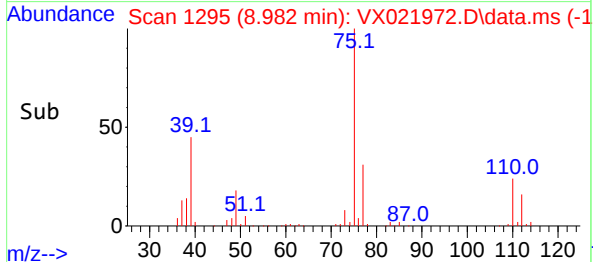
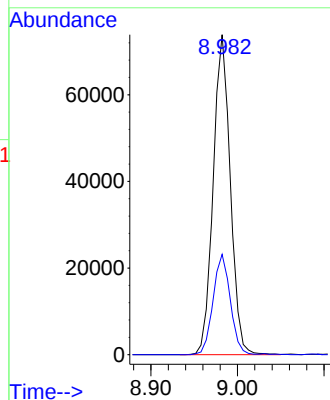
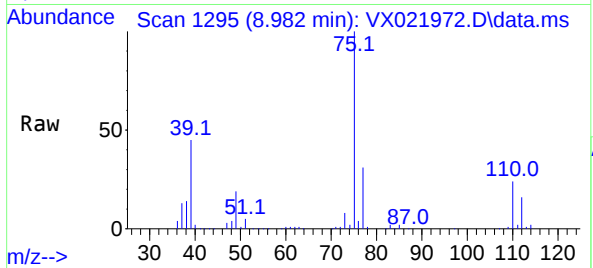
#53
t-1,3-Dichloropropene
Concen: 48.28 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 75 Resp: 101237
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

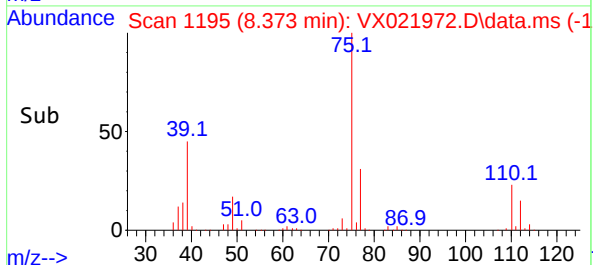
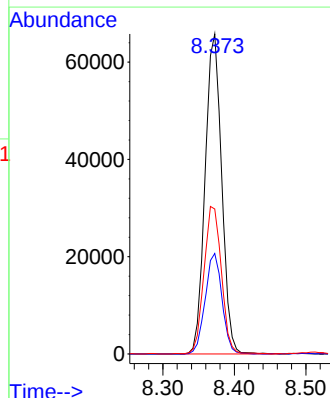
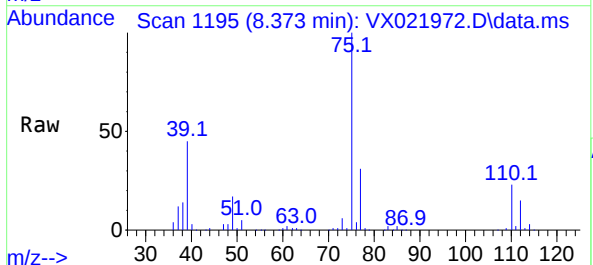
Manual Integrations
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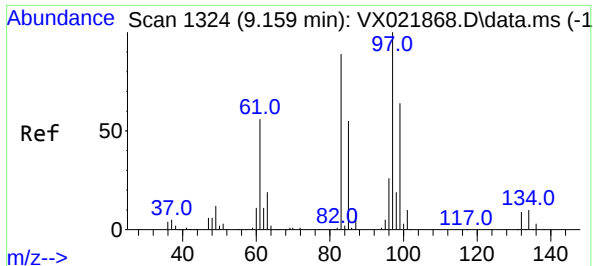
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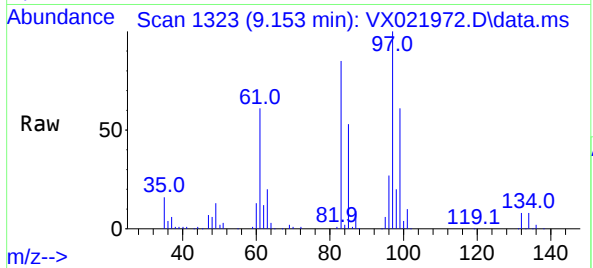
#54
cis-1,3-Dichloropropene
Concen: 48.32 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 75 Resp: 106119
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 45.2 35.1 52.7



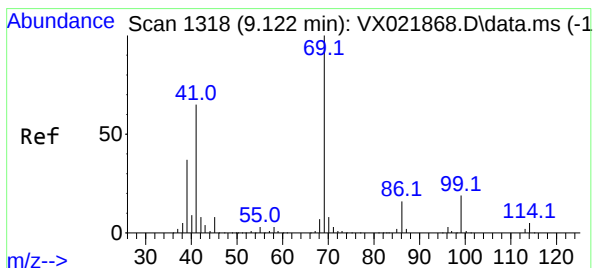
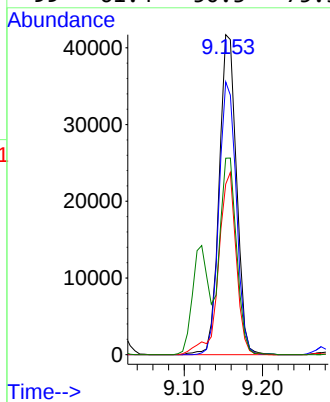
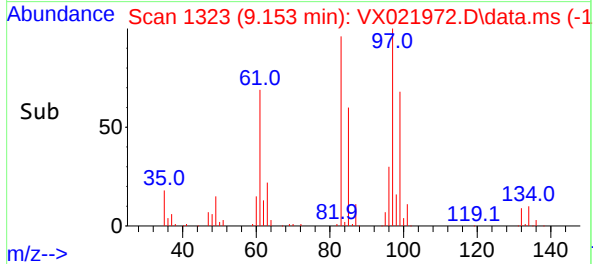


#55
1,1,2-Trichloroethane
Concen: 50.07 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

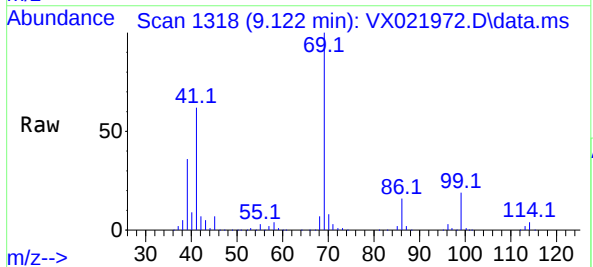


Tgt Ion: 97 Resp: 64327

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	53.3	44.3	66.5
99	61.4	50.3	75.5

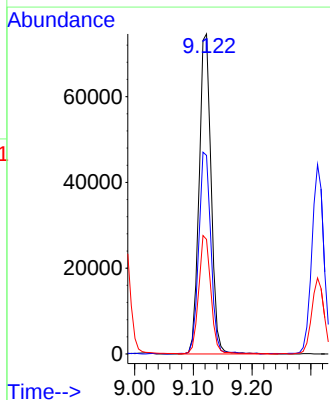
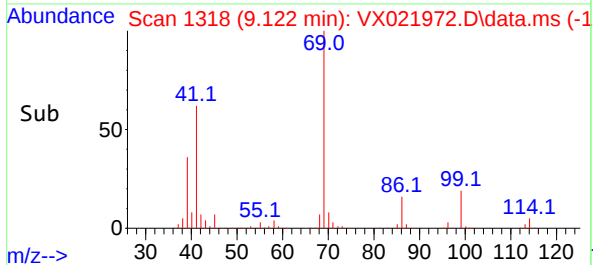


#56
Ethyl methacrylate
Concen: 46.87 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



Tgt Ion: 69 Resp: 105811

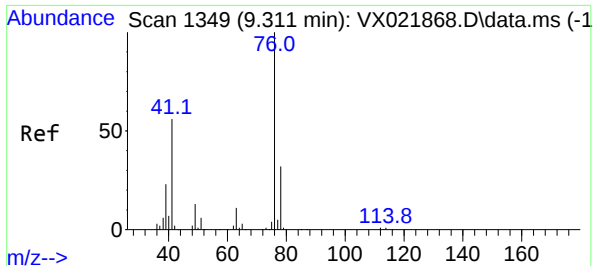
Ion	Ratio	Lower	Upper
69	100		
41	64.4	46.8	70.2
39	37.2	24.7	37.1#



Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

Manual Integrations
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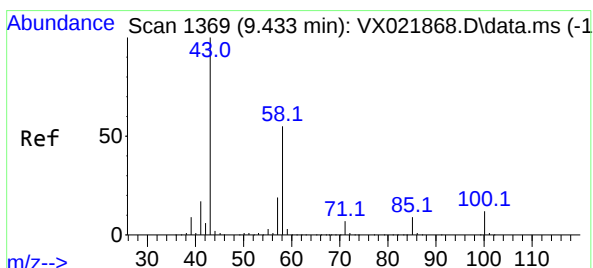
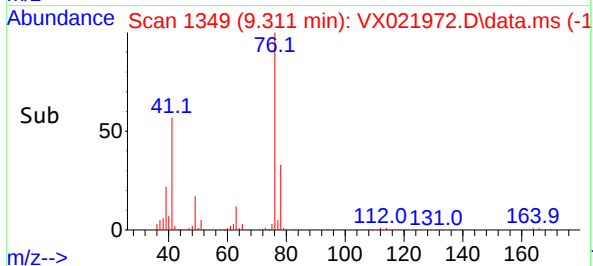
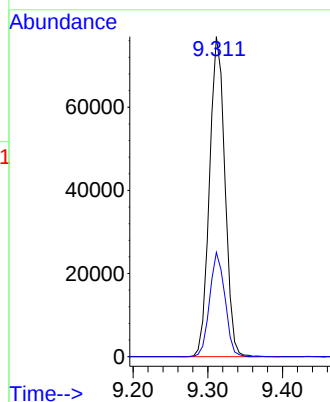
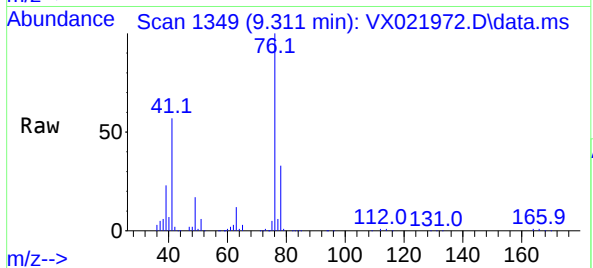
#57
1,3-Dichloropropane
Concen: 50.21 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 76 Resp: 110352
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

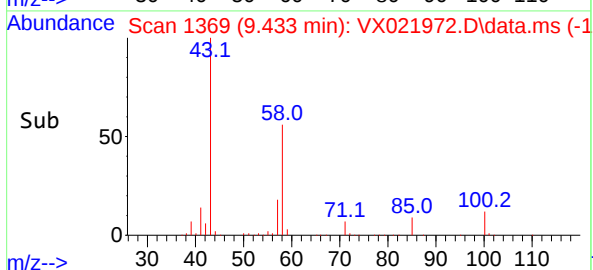
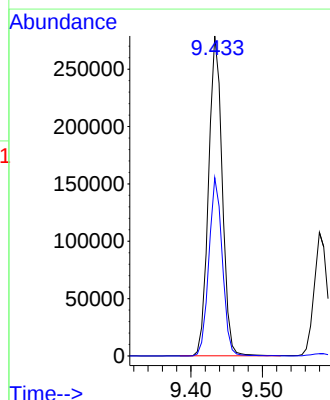
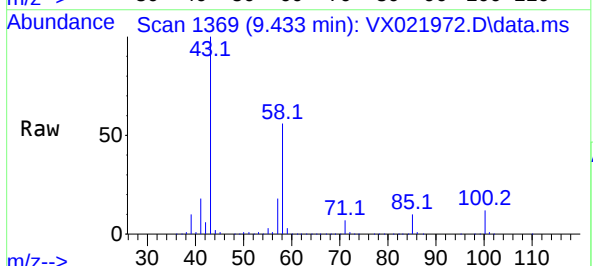
Manual Integrations
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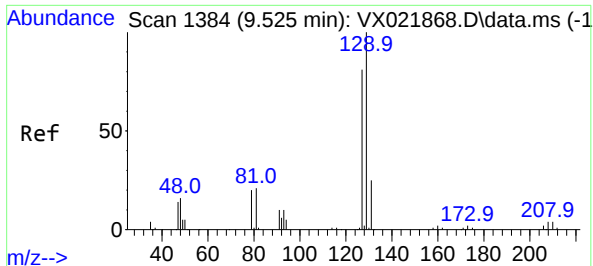
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#59
2-Hexanone
Concen: 225.78 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 43 Resp: 370096
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8





#60

Dibromochloromethane

Concen: 47.88 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX021972.D

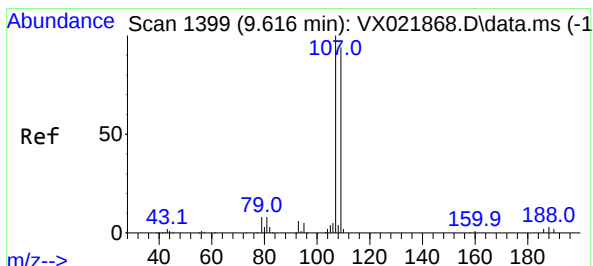
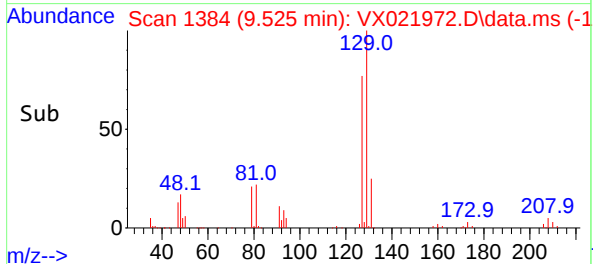
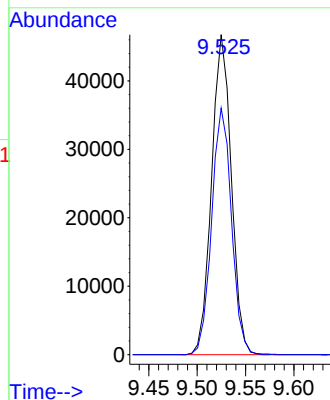
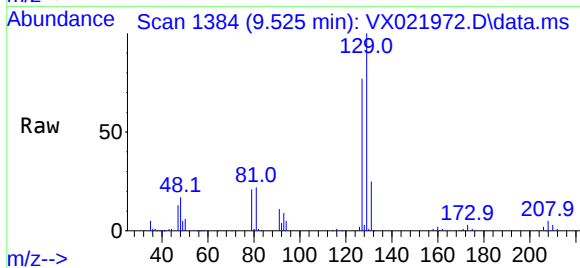
Acq: 13 May 2021 17:06

Tgt Ion:129 Resp: 66293

Ion Ratio Lower Upper

129 100

127 77.5 38.4 115.2



#61

1,2-Dibromoethane

Concen: 49.85 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX021972.D

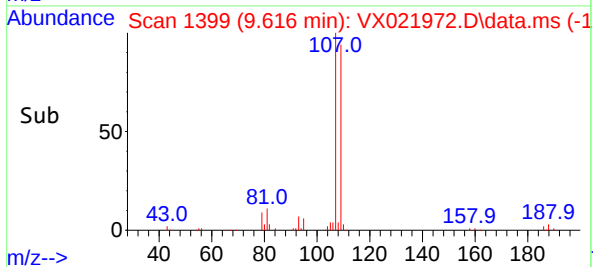
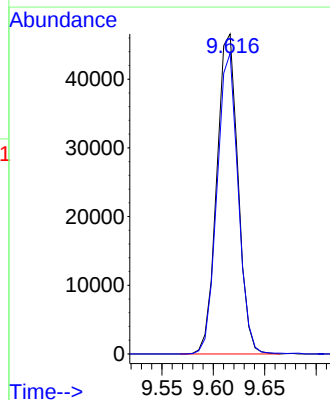
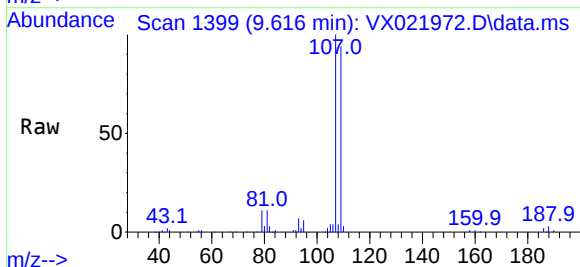
Acq: 13 May 2021 17:06

Tgt Ion:107 Resp: 66802

Ion Ratio Lower Upper

107 100

109 93.3 75.8 113.6



Instrument :

MSVOA_X

ClientSampleId :

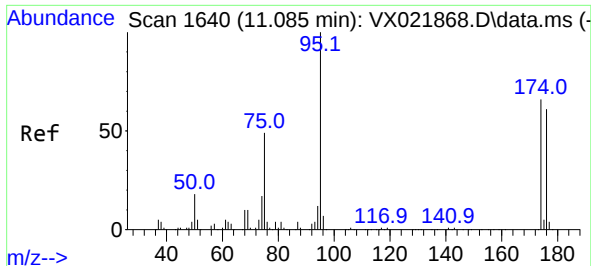
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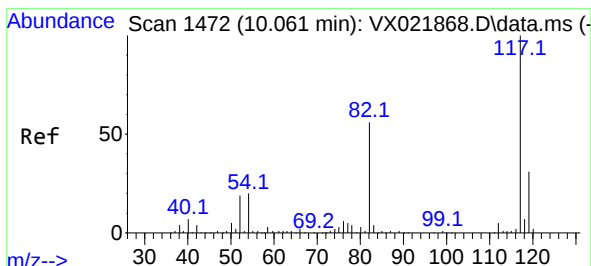
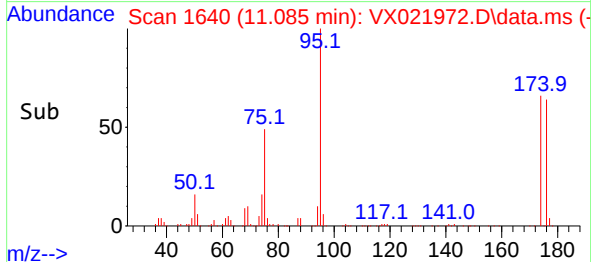
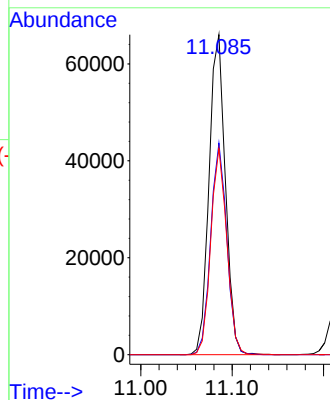
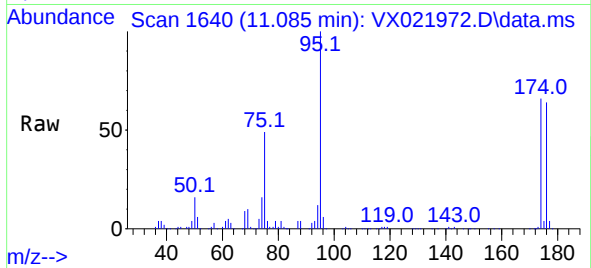
#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 95 Resp: 81898
Ion Ratio Lower Upper
95 100
174 65.2 0.0 154.6
176 63.1 0.0 155.8

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

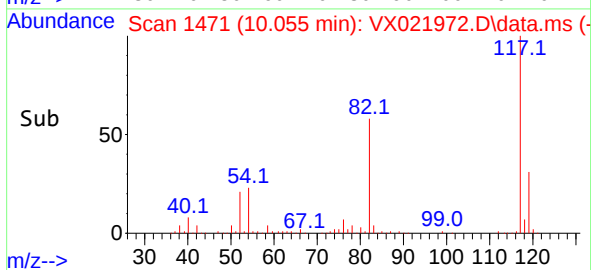
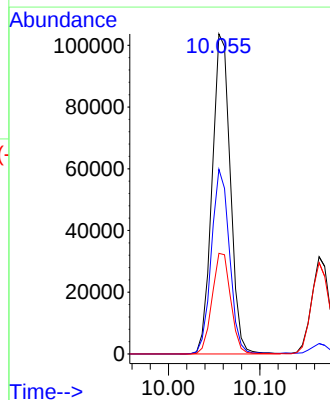
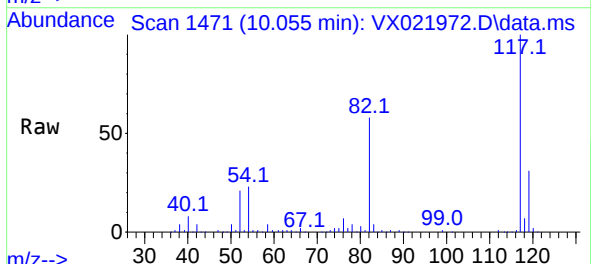
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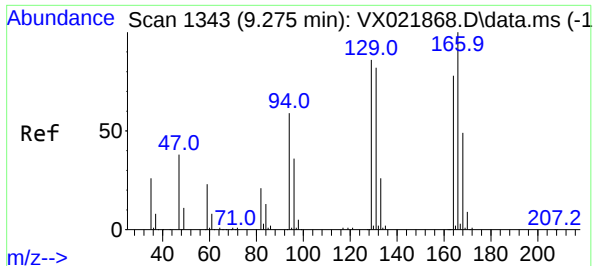
MMDadoda
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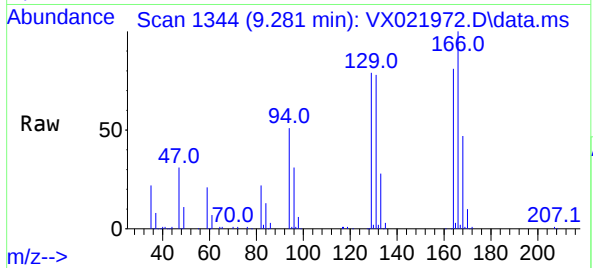
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 117 Resp: 143089
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.5 26.6 39.8

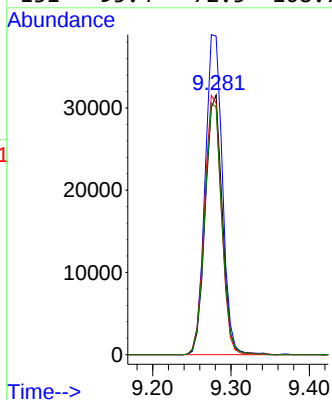




#64
Tetrachloroethene
Concen: 51.46 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



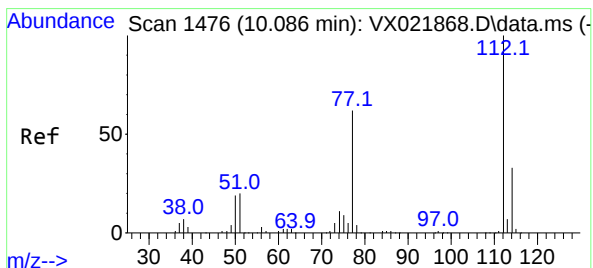
Tgt Ion:164 Resp: 47373
Ion Ratio Lower Upper
164 100
166 122.7 103.4 155.2
129 97.0 70.8 106.2
131 95.4 72.5 108.7



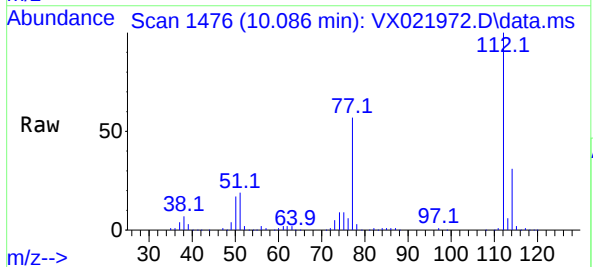
Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

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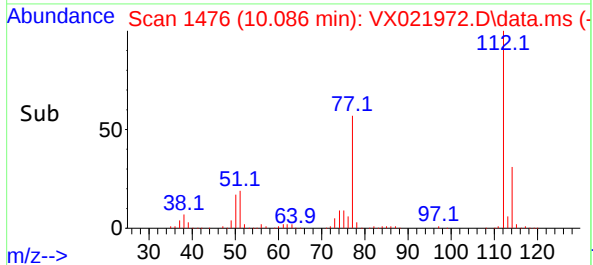
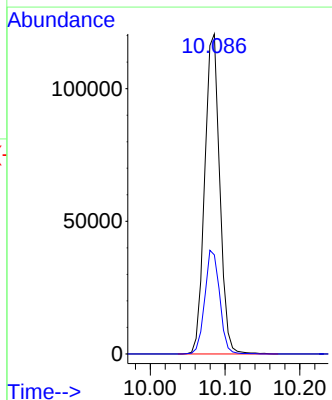
MMDadoda
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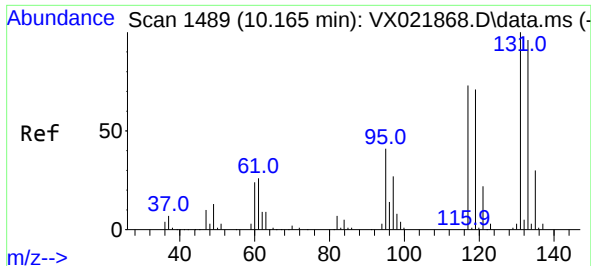


#65
Chlorobenzene
Concen: 50.71 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

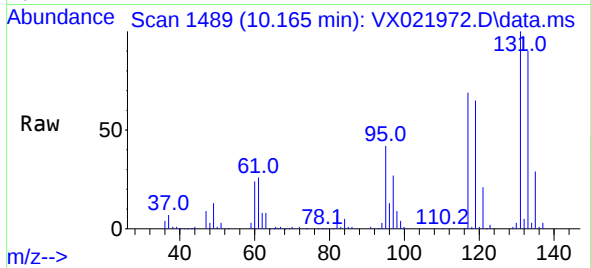


Tgt Ion:112 Resp: 168200
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

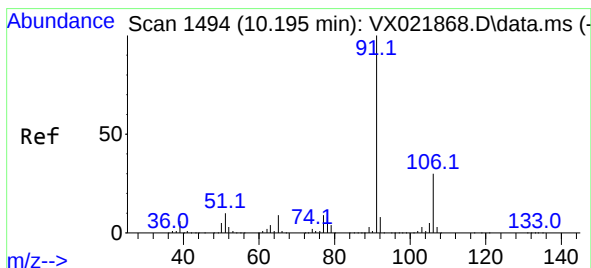
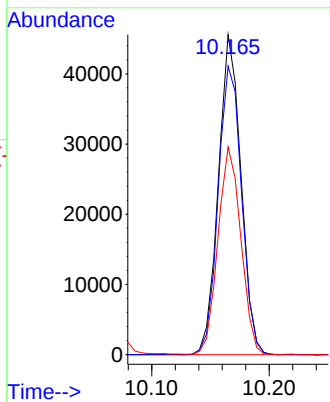
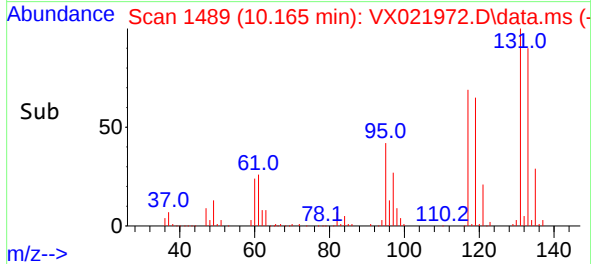




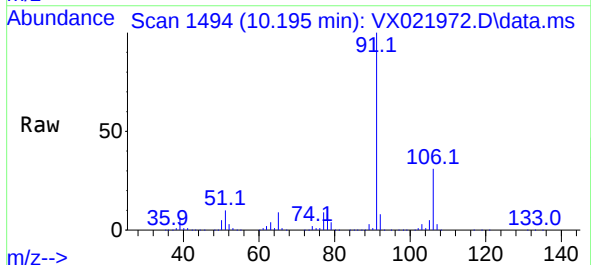
#66
1,1,1,2-Tetrachloroethane
Concen: 49.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



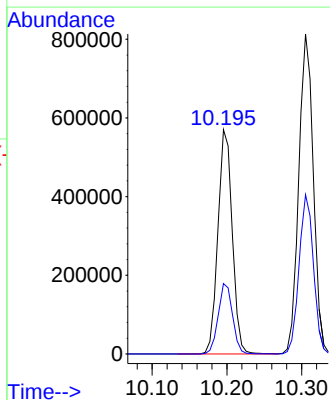
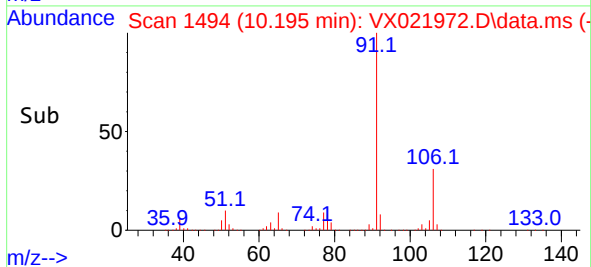
Tgt Ion:131 Resp: 60814
Ion Ratio Lower Upper
131 100
133 93.4 47.7 143.1
119 66.0 32.1 96.5



#67
Ethyl Benzene
Concen: 124.42 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



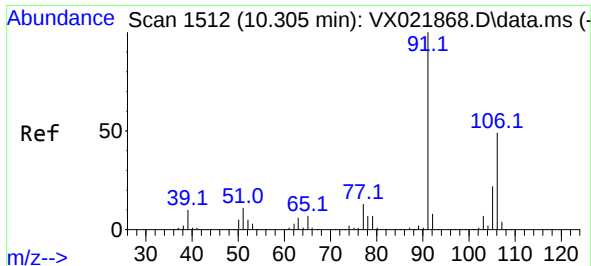
Tgt Ion: 91 Resp: 760553
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

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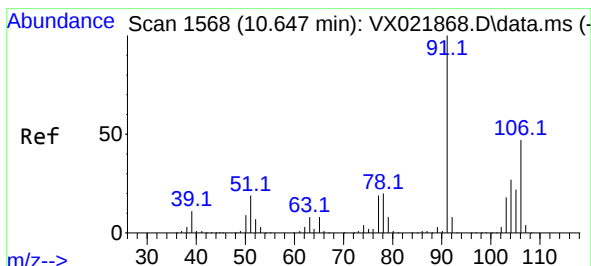
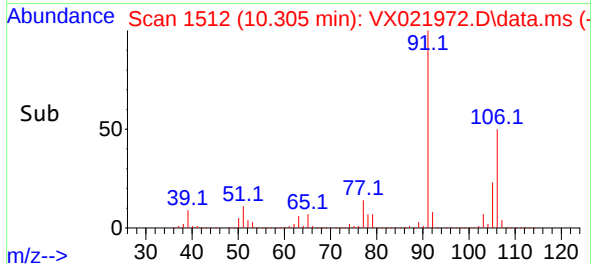
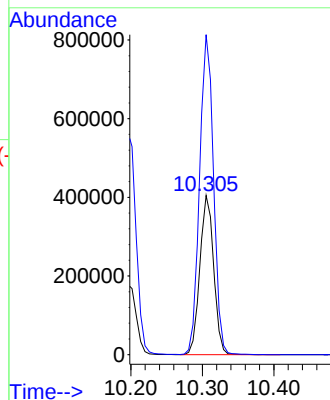
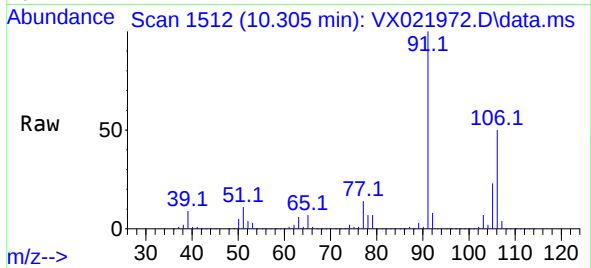
#68
m/p-Xylenes
Concen: 232.45 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:106 Resp: 543129
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

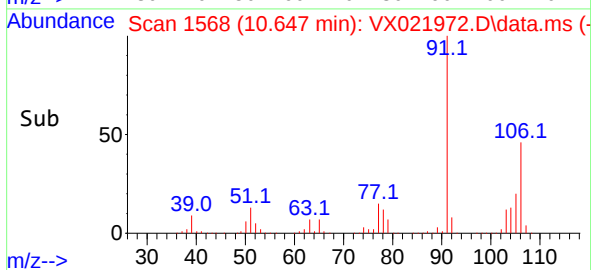
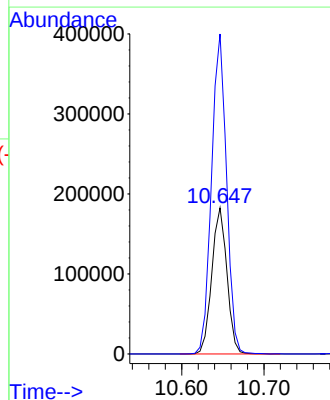
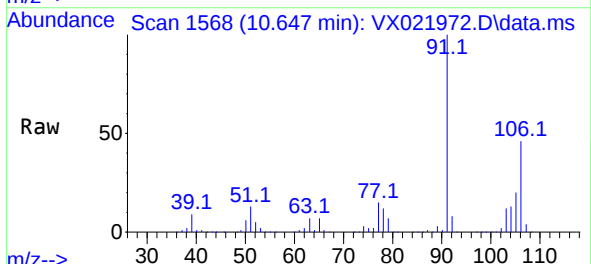
Manual Integrations
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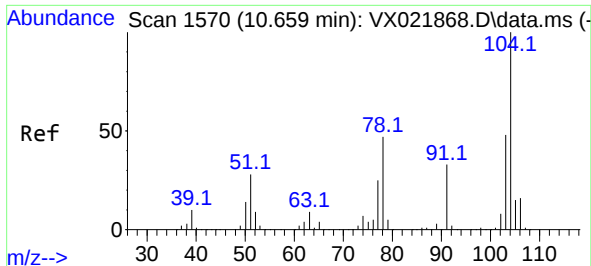
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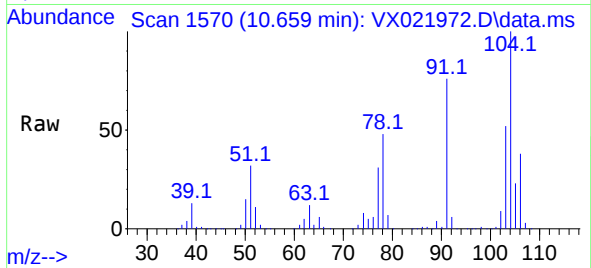
#69
o-Xylene
Concen: 100.01 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:106 Resp: 233207
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

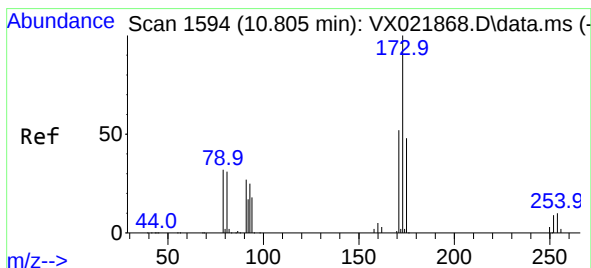
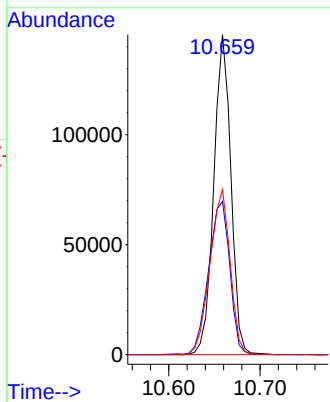
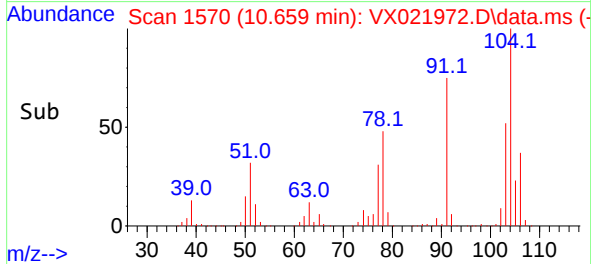




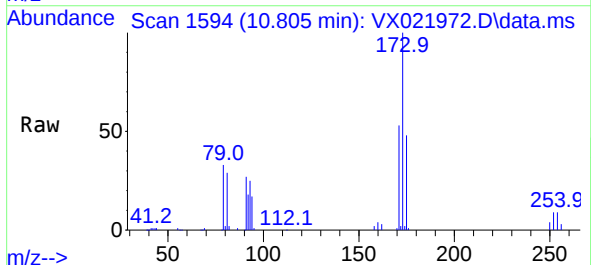
#70
Styrene
Concen: 48.86 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



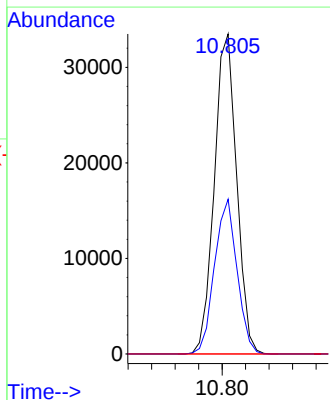
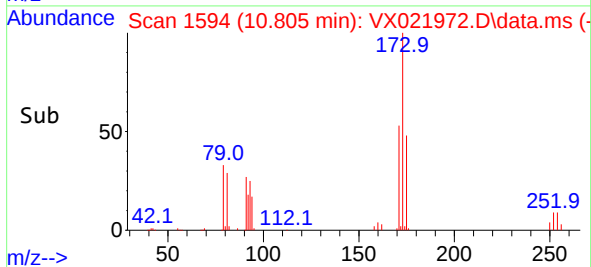
Tgt Ion:104 Resp: 189415
Ion Ratio Lower Upper
104 100
78 59.4 40.0 60.0
103 60.8 43.4 65.0



#71
Bromoform
Concen: 47.79 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



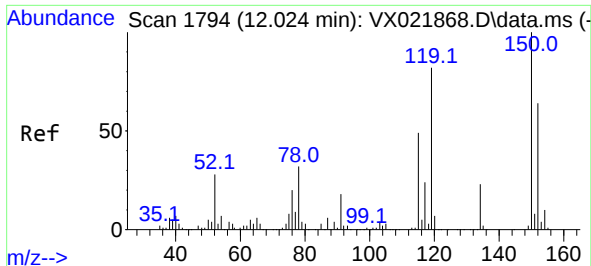
Tgt Ion:173 Resp: 44277
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

Manual Integrations
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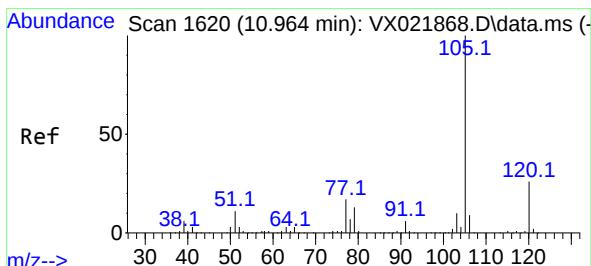
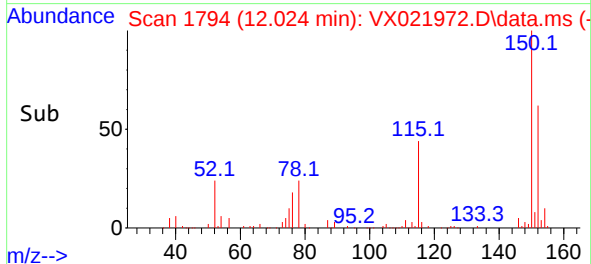
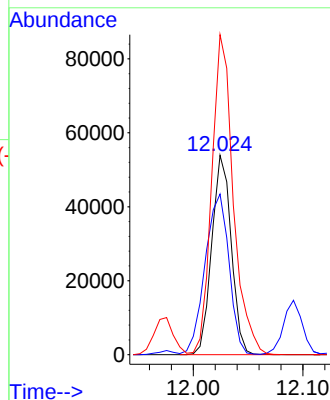
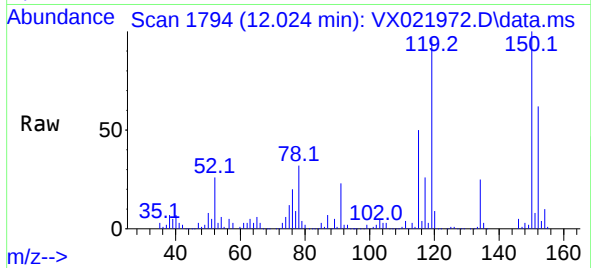
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:152 Resp: 66531
Ion Ratio Lower Upper
152 100
115 98.5 41.1 123.3
150 177.7 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

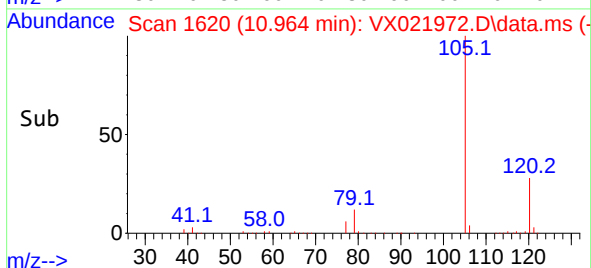
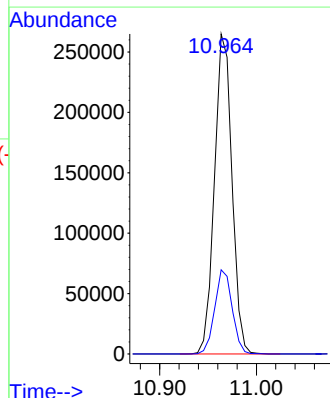
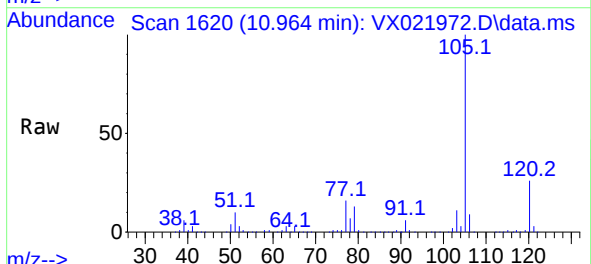
Manual Integrations
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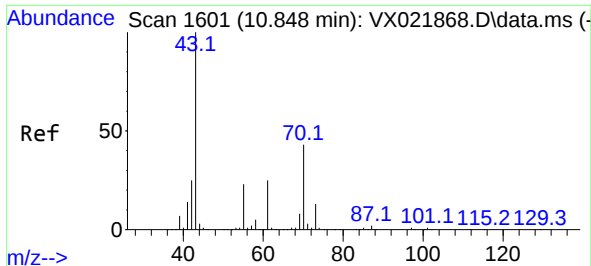
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#73
Isopropylbenzene
Concen: 55.24 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

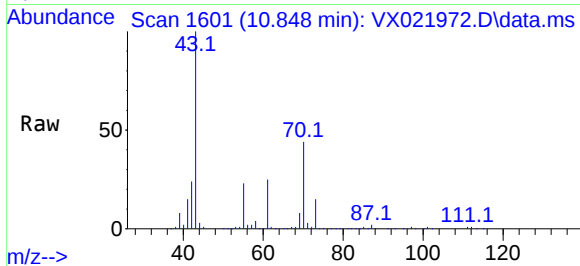
Tgt Ion:105 Resp: 332286
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6





#74
N-amy1 acetate
Concen: 43.78 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

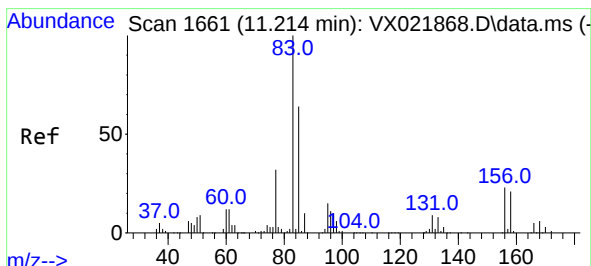
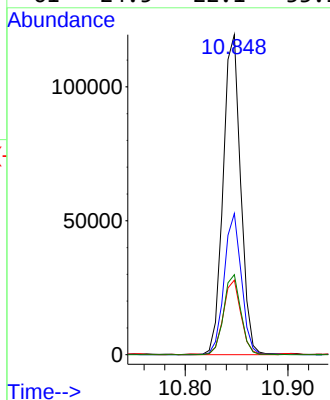
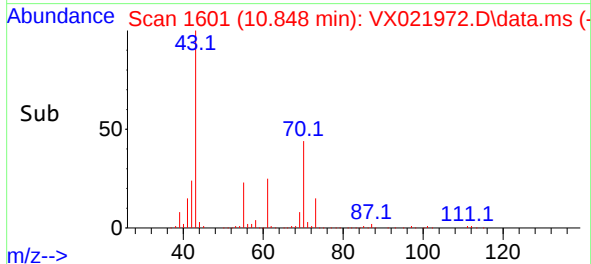
Instrument :
MSVOA_X
ClientSampled :
KTW-02MS



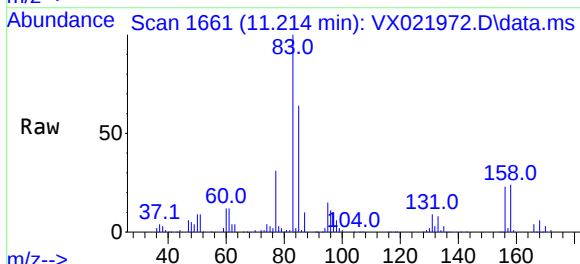
Tgt Ion:	43	Resp:	141168
Ion	Ratio	Lower	Upper
43	100		
70	43.6	39.0	58.6
55	23.6	21.5	32.3
61	24.5	22.1	33.1

Manual Integrations
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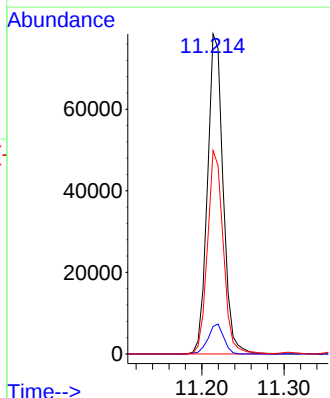
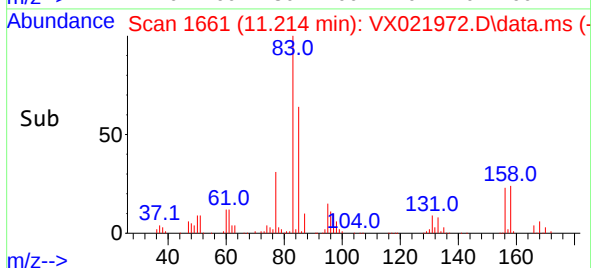
MMDadoda
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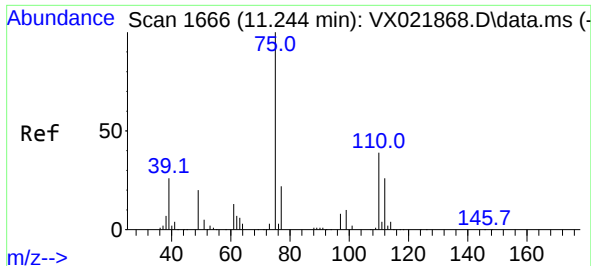


#75
1,1,2,2-Tetrachloroethane
Concen: 46.39 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



Tgt Ion:	83	Resp:	103510
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.2
85	63.9	31.8	95.4





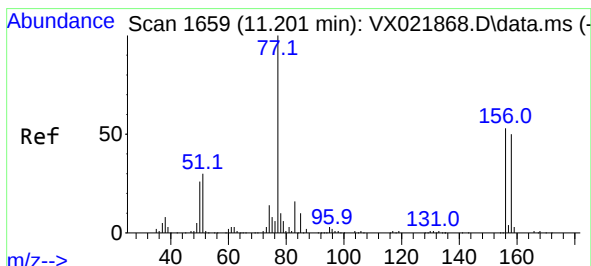
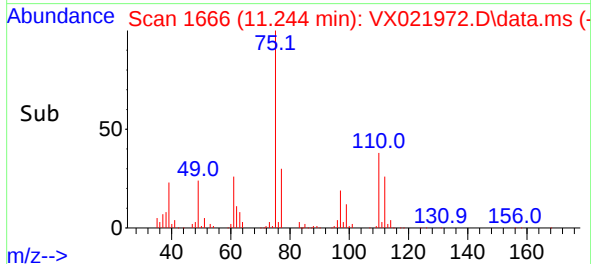
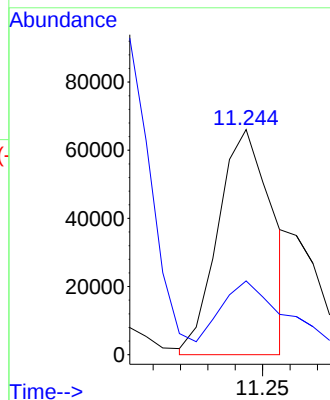
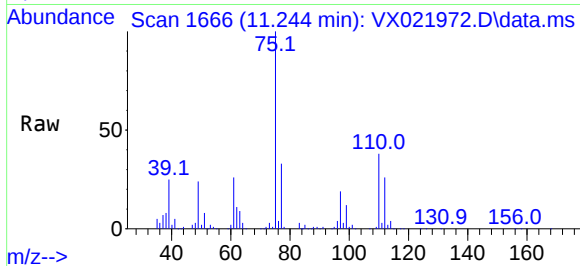
#76
1,2,3-Trichloropropane
Concen: 47.77 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 75 Resp: 90355
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

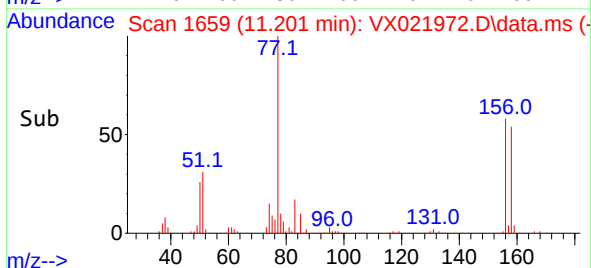
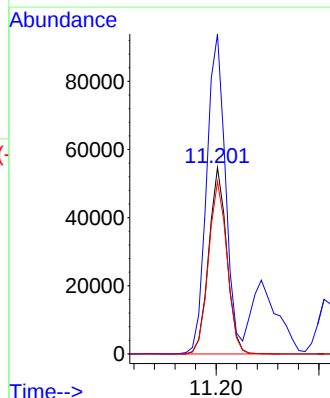
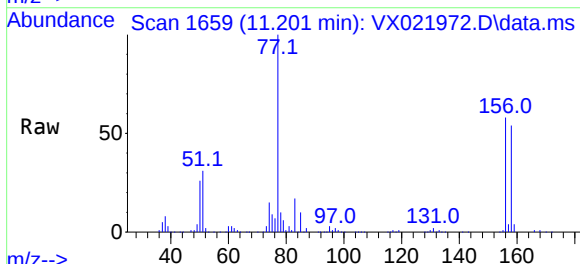
Manual Integrations
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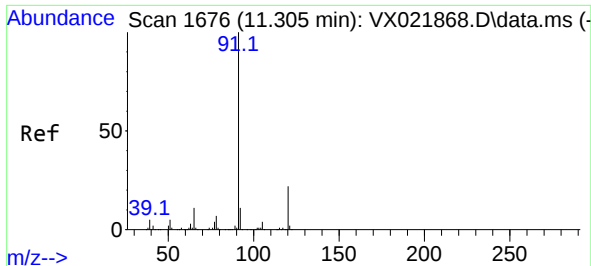
MMDadoda
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#77
Bromobenzene
Concen: 51.45 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:156 Resp: 66665
Ion Ratio Lower Upper
156 100
77 179.4 82.8 248.6
158 95.1 49.1 147.4





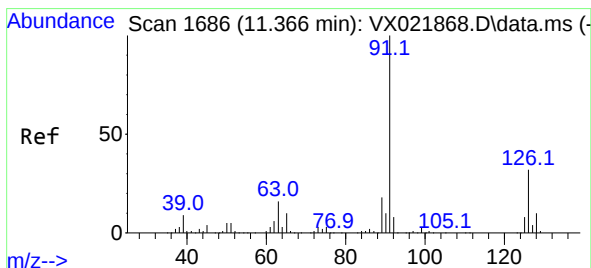
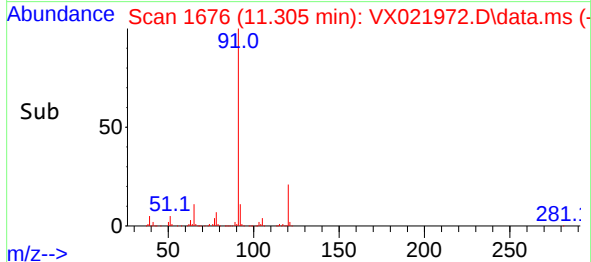
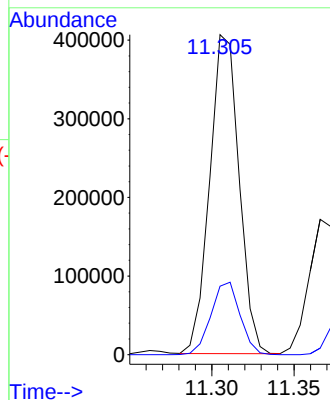
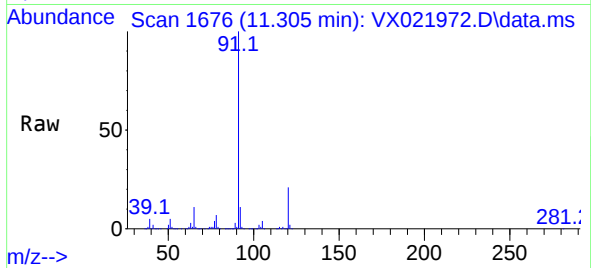
#78
n-propylbenzene
Concen: 70.84 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 91 Resp: 504850
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

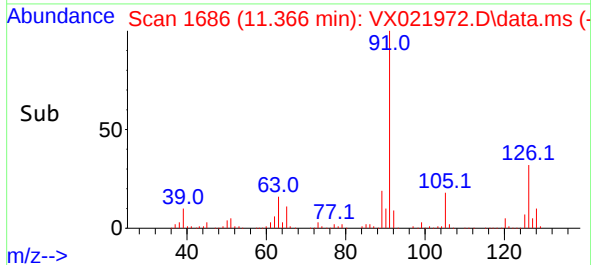
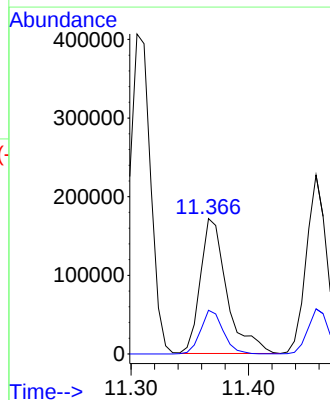
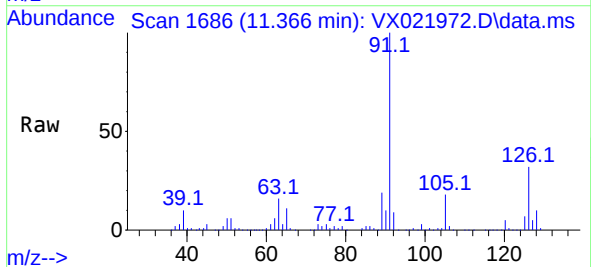
Manual Integrations
APPROVED

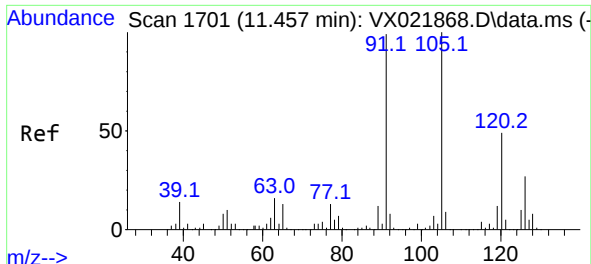
MMDadoda
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#79
2-Chlorotoluene
Concen: 62.57 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 91 Resp: 270164
Ion Ratio Lower Upper
91 100
126 27.5 16.6 49.8





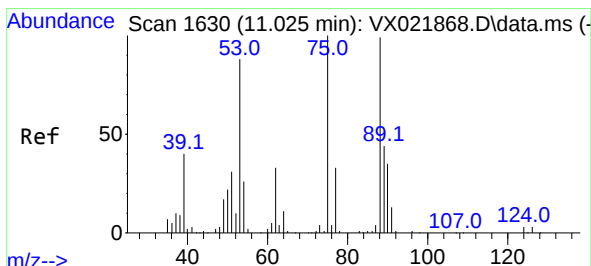
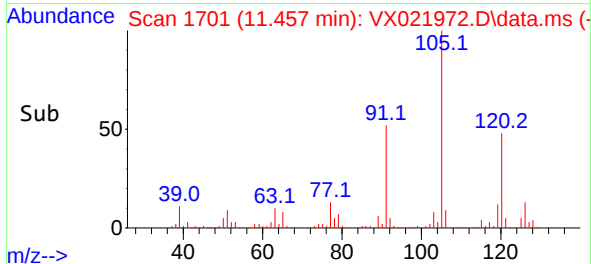
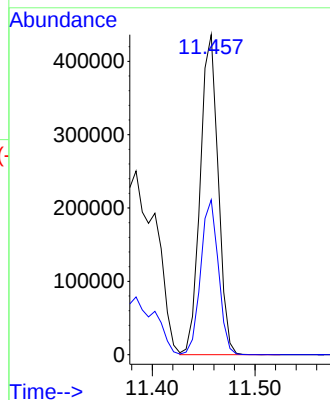
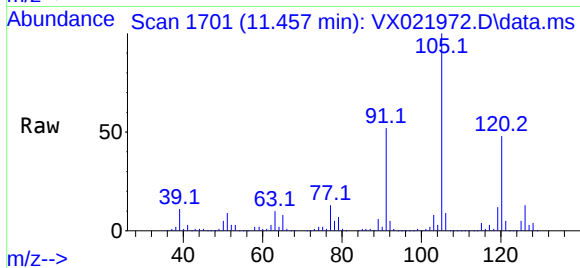
#80
1,3,5-Trimethylbenzene
Concen: 102.46 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

Tgt Ion:105 Resp: 529725
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5

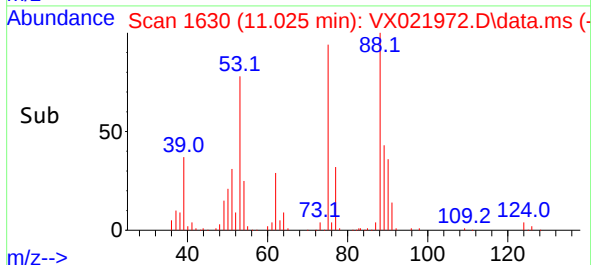
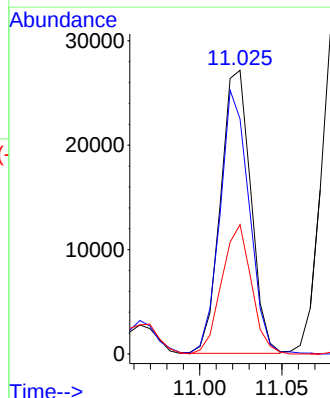
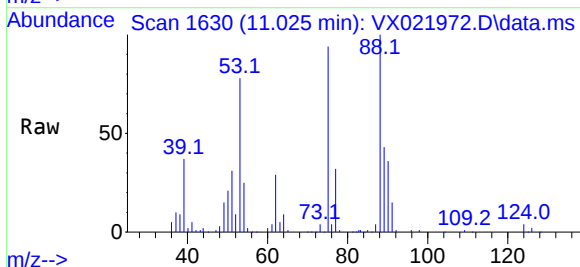
Manual Integrations
APPROVED

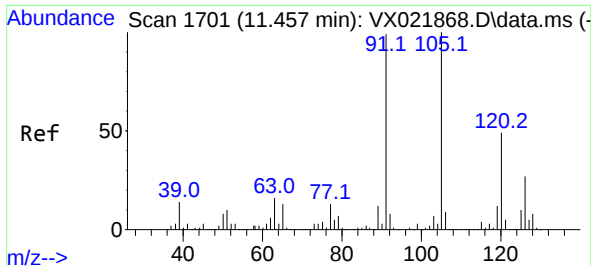
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#81
trans-1,4-Dichloro-2-butene
Concen: 42.40 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 75 Resp: 34575
Ion Ratio Lower Upper
75 100
53 90.6 74.5 111.7
89 44.9 37.9 56.9





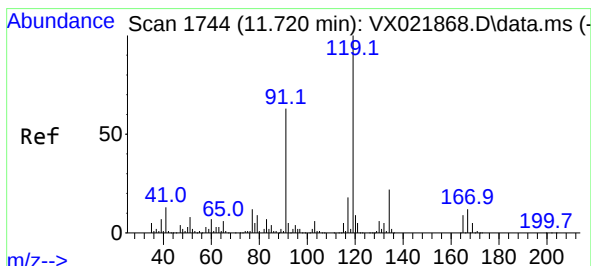
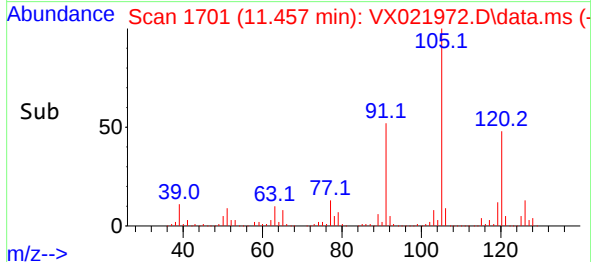
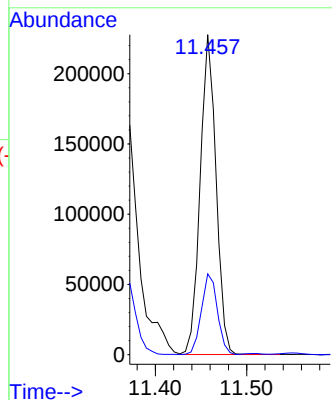
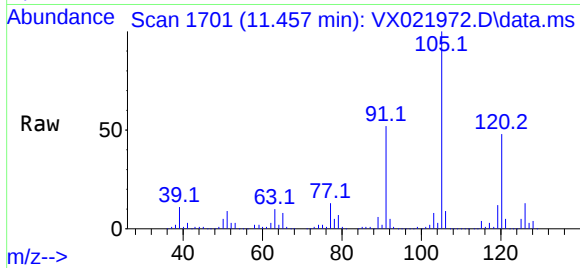
#82
4-Chlorotoluene
Concen: 54.86 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 91 Resp: 274148
Ion Ratio Lower Upper
91 100
126 25.3 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

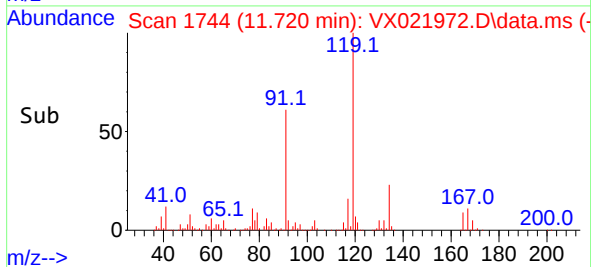
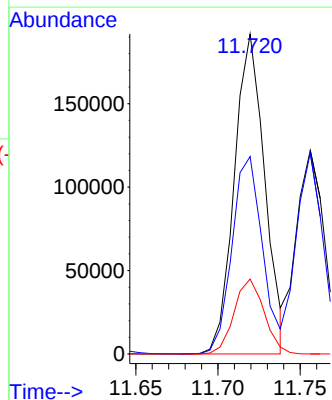
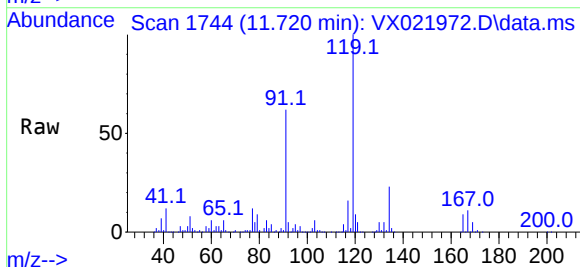
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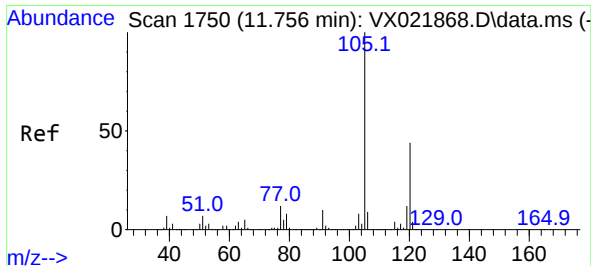
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#83
tert-Butylbenzene
Concen: 49.20 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 119 Resp: 246500
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 23.1 11.3 33.9





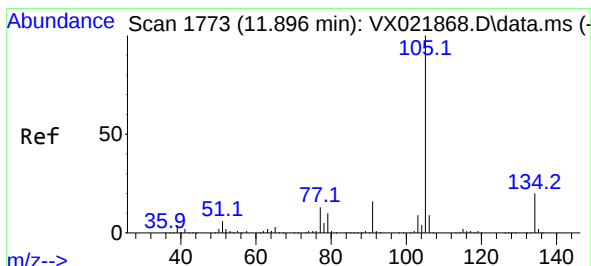
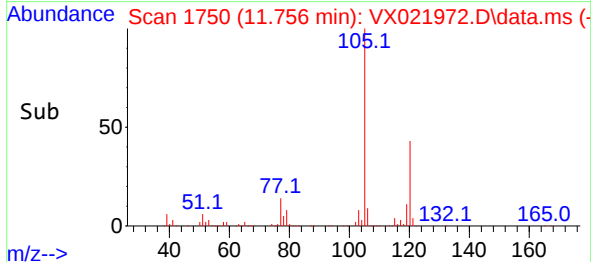
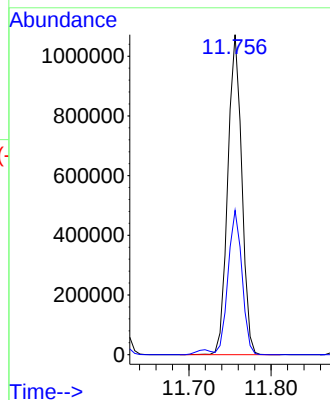
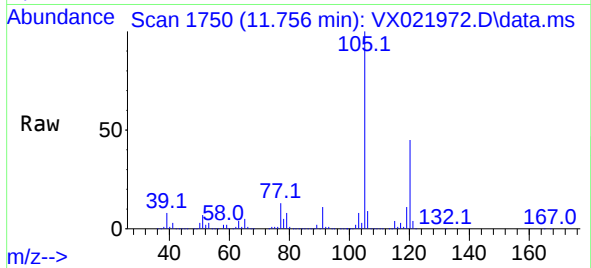
#84
1,2,4-Trimethylbenzene
Concen: 244.80 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:105 Resp: 1269318
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

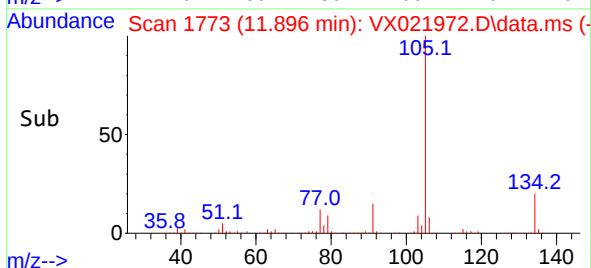
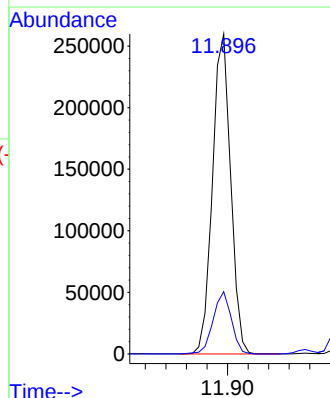
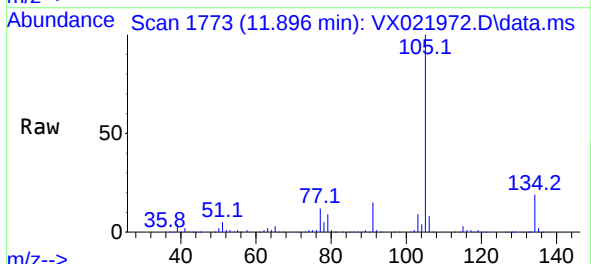
Manual Integrations
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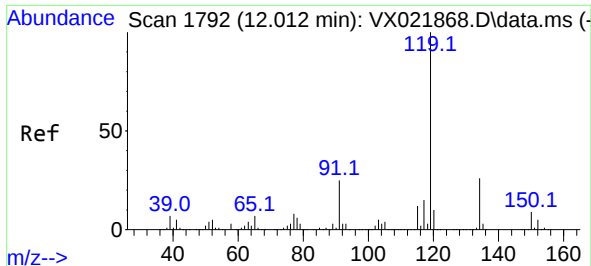
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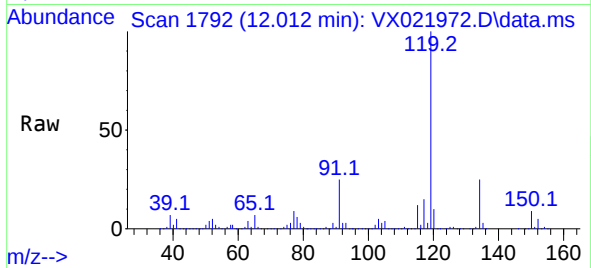
#85
sec-Butylbenzene
Concen: 51.62 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:105 Resp: 317597
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

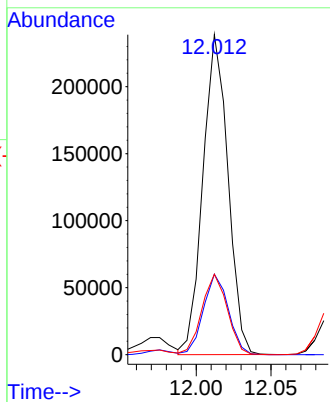
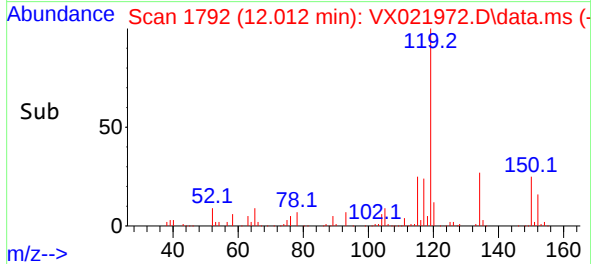




#86
p-Isopropyltoluene
Concen: 53.01 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



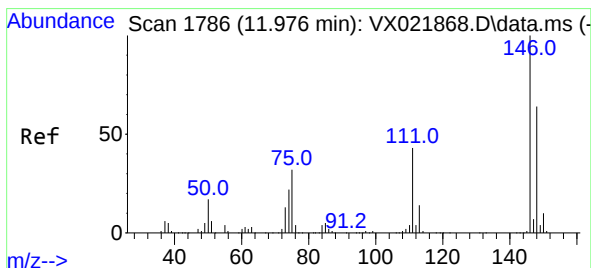
Tgt Ion:119 Resp: 277925
Ion Ratio Lower Upper
119 100
134 25.1 12.9 38.7
91 25.6 11.7 35.0



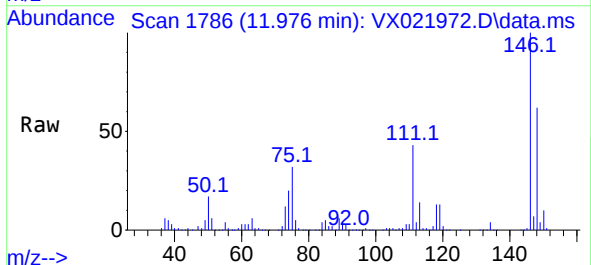
Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

Manual Integrations
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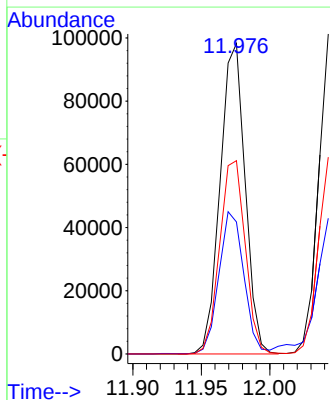
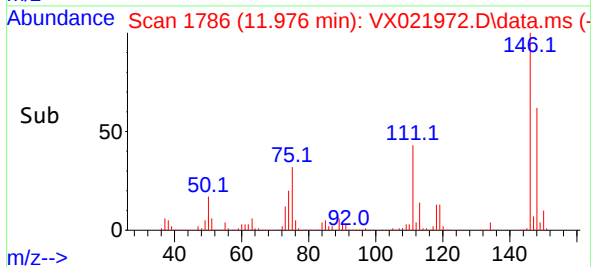
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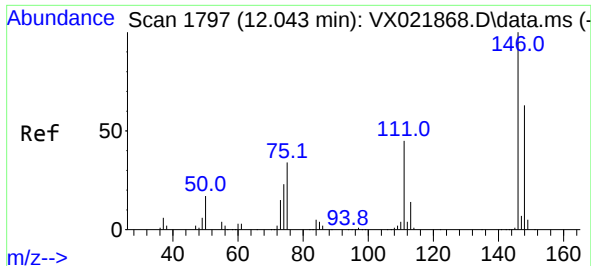


#87
1,3-Dichlorobenzene
Concen: 50.89 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



Tgt Ion:146 Resp: 124588
Ion Ratio Lower Upper
146 100
111 46.2 20.2 60.5
148 63.9 31.9 95.7





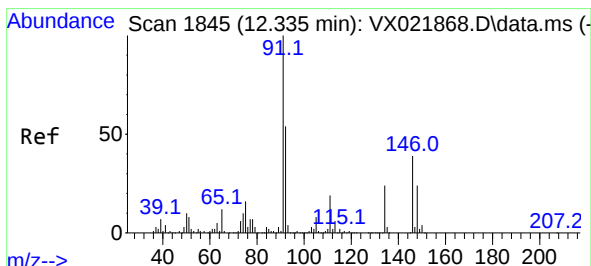
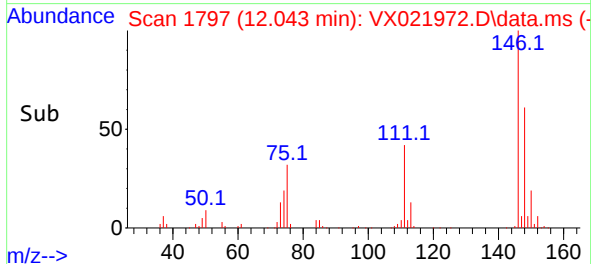
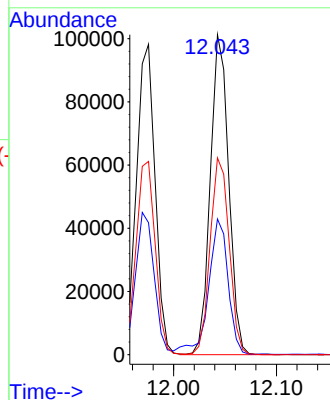
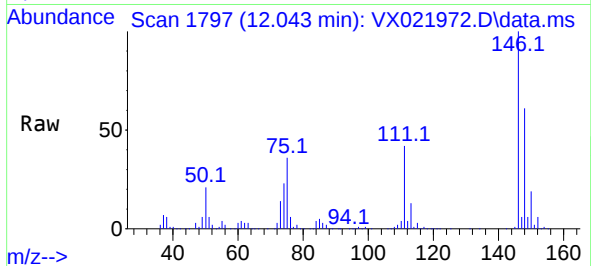
#88
1,4-Dichlorobenzene
Concen: 49.80 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 146 Resp: 126138
Ion Ratio Lower Upper
146 100
111 45.1 19.6 58.8
148 63.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

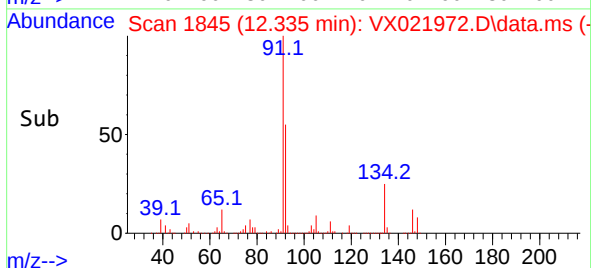
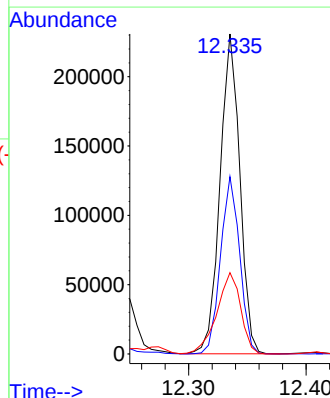
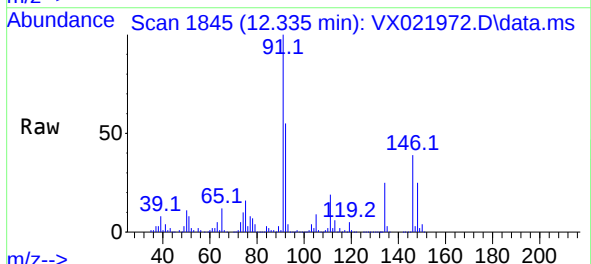
Manual Integrations
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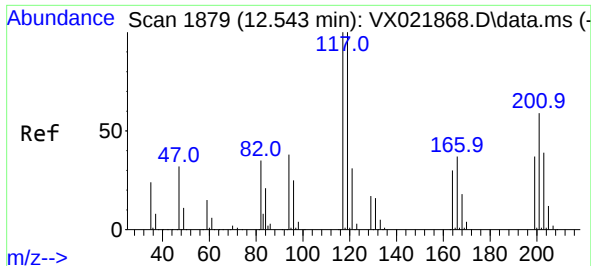
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#89
n-Butylbenzene
Concen: 55.92 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion: 91 Resp: 270390
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 30.6 13.2 39.5





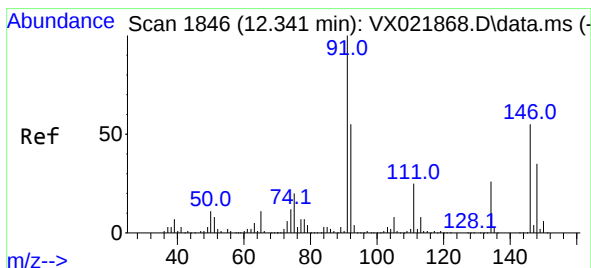
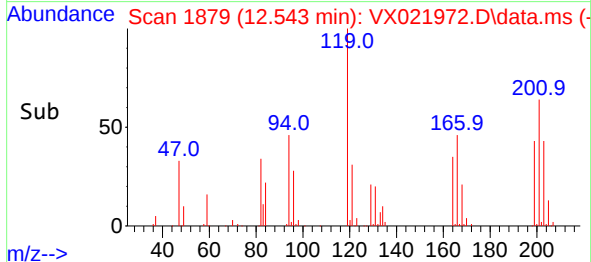
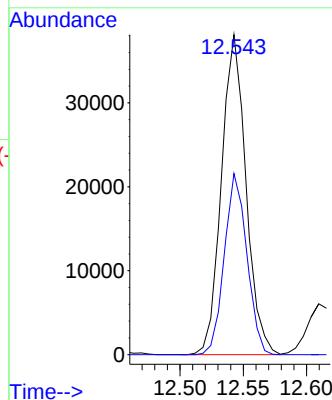
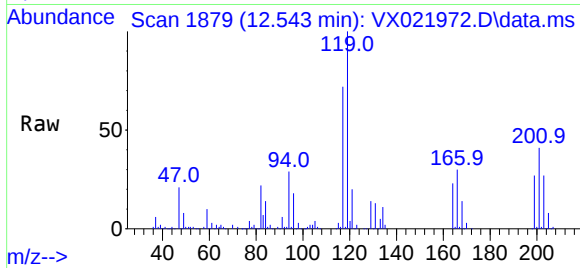
#90
Hexachloroethane
Concen: 54.26 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

Tgt Ion:117 Resp: 51428
Ion Ratio Lower Upper
117 100
201 51.9 40.4 121.2

Instrument :
MSVOA_X
ClientSampled :
KTW-02MS

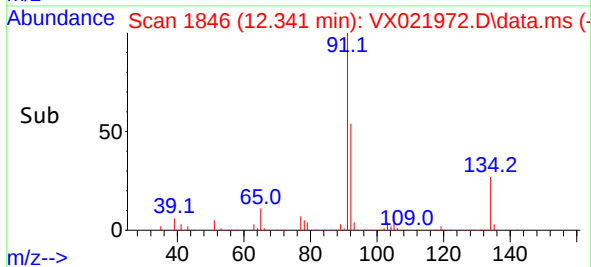
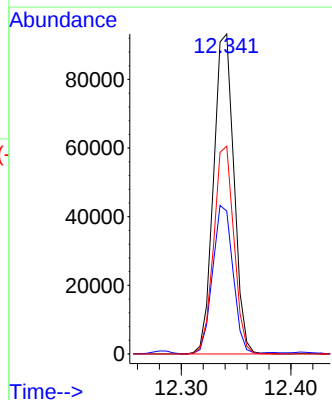
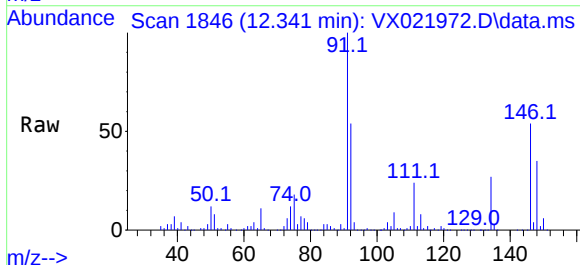
Manual Integrations
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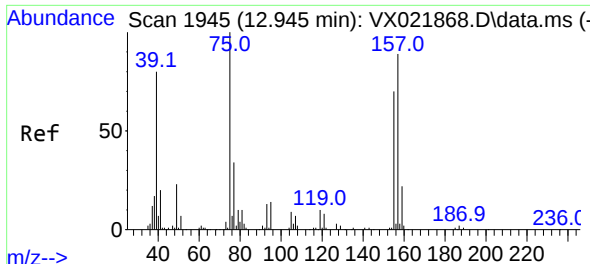
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#91
1,2-Dichlorobenzene
Concen: 49.90 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

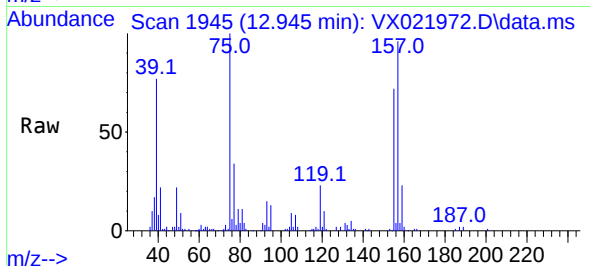
Tgt Ion:146 Resp: 120583
Ion Ratio Lower Upper
146 100
111 46.4 20.8 62.2
148 64.4 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.81 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

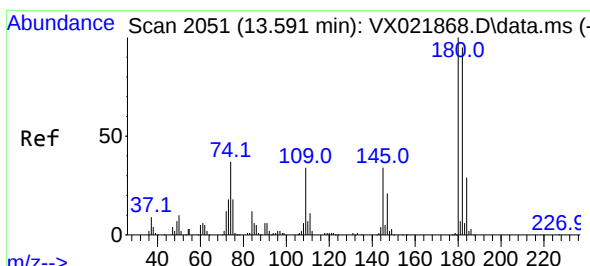
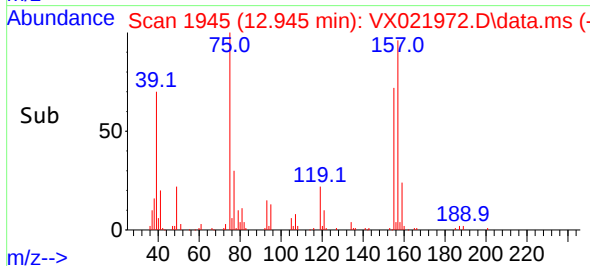
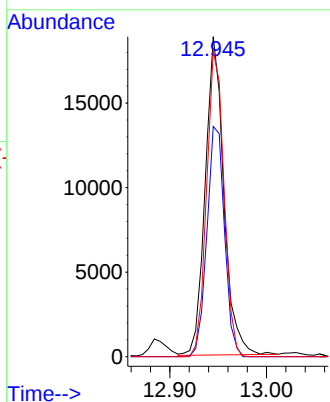
Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS



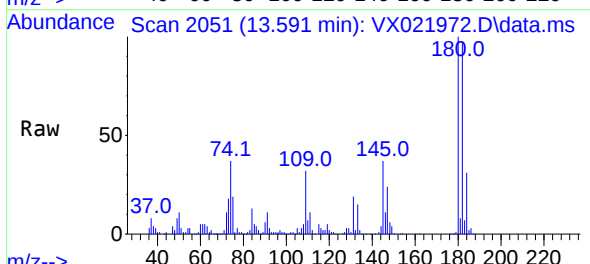
Tgt Ion: 75 Resp: 25132
Ion Ratio Lower Upper
75 100
155 68.4 45.3 135.9
157 89.3 57.7 173.1

Manual Integrations
APPROVED

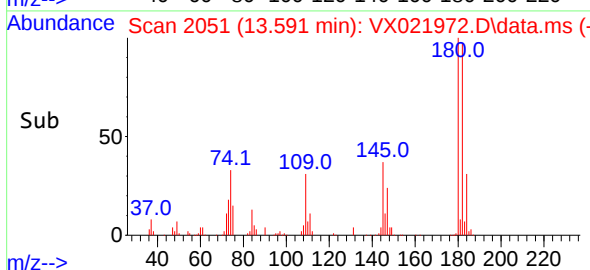
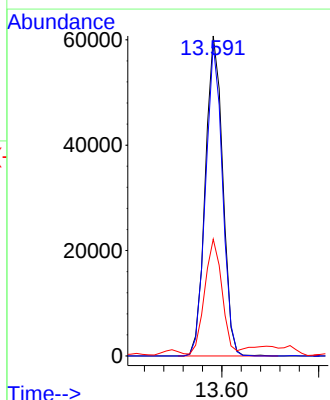
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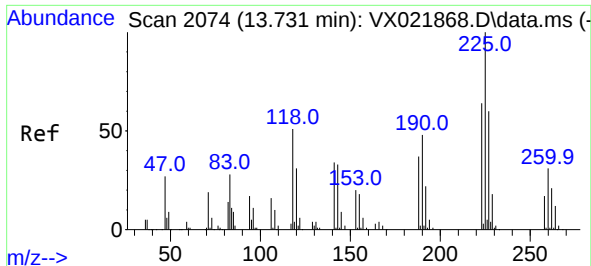


#93
1,2,4-Trichlorobenzene
Concen: 52.04 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06

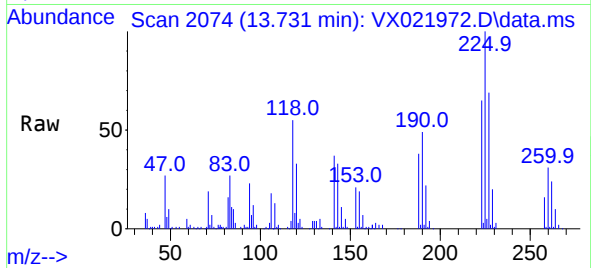


Tgt Ion: 180 Resp: 75736
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 35.5 15.0 45.0

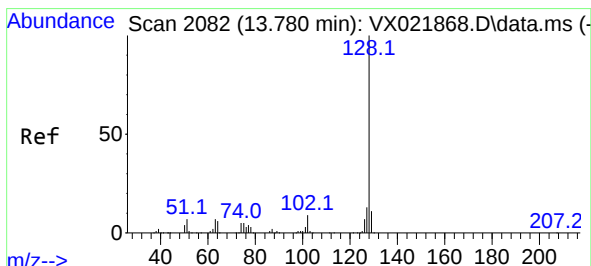
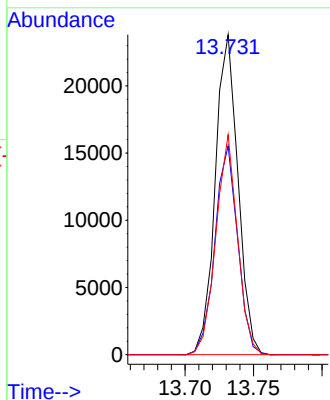
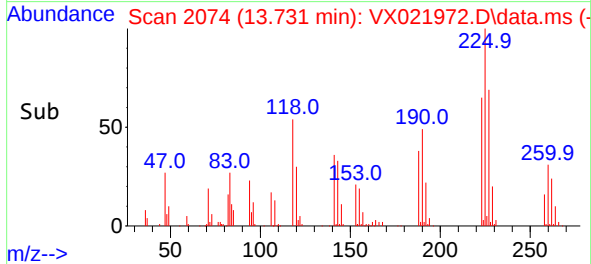




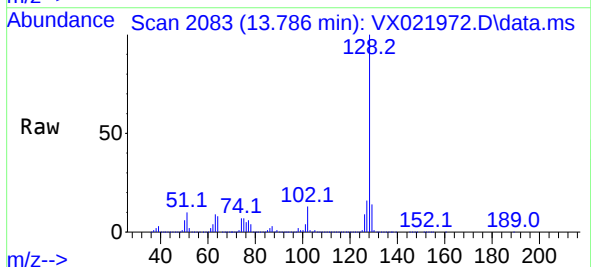
#94
Hexachlorobutadiene
Concen: 48.26 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



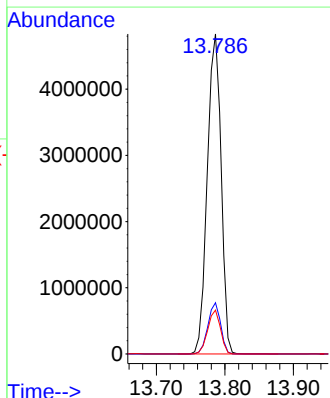
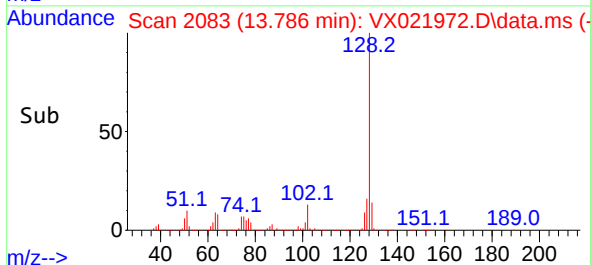
Tgt Ion:225 Resp: 27402
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 65.6 31.6 95.0



#95
Naphthalene
Concen: 1137.64 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX021972.D
Acq: 13 May 2021 17:06



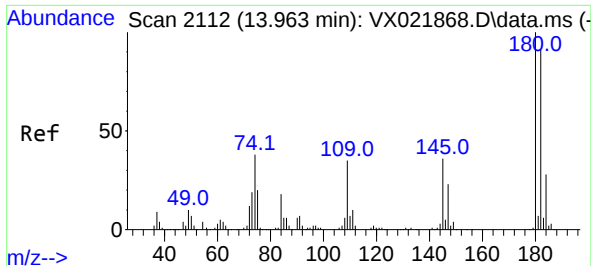
Tgt Ion:128 Resp: 6784742
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 12.7 8.8 13.2



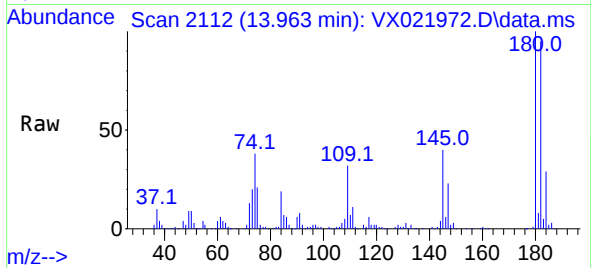
Instrument :
MSVOA_X
ClientSampleId :
KTW-02MS

Manual Integrations
APPROVED

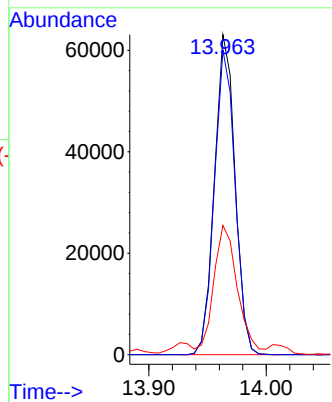
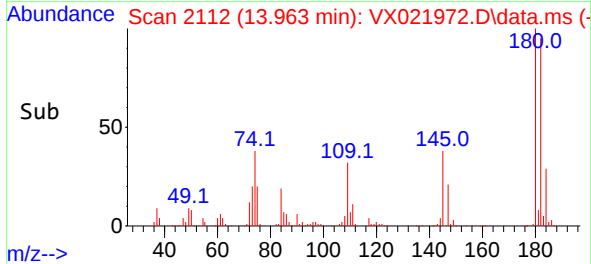
MMDadoda
5/14/2021 6:48:31 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 51.95 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX021972.D
 Acq: 13 May 2021 17:06



Tgt Ion:180 Resp: 76639
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.6 142.9
 145 43.5 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-02MS

Manual Integrations
 APPROVED

MMDadoda
 5/14/2021 6:48:31 PM