

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022843.D
 Acq On : 23 Jun 2021 13:18
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 6/24/2021 5:00:02 PM

Quant Time: Jun 23 13:41:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 13:39:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	898	0.71	ug/l #	58
3) Chloromethane	1.294	50	1282	1.00	ug/l #	87
4) Vinyl Chloride	1.373	62	985	0.78	ug/l #	73
6) Chloroethane	1.684	64	722	1.01	ug/l	91
7) Trichlorofluoromethane	1.892	101	1575	0.91	ug/l	93
8) Diethyl Ether	2.129	74	618	0.89	ug/l	60
9) 1,1,2-Trichlorotrifluo...	2.330	101	948	0.84	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	978	0.89	ug/l #	76
14) Allyl chloride	2.666	41	1857	0.90	ug/l #	77
15) Acrylonitrile	3.074	53	2923	3.93	ug/l	94
16) Acetone	2.385	43	3633	5.36	ug/l	95
17) Carbon Disulfide	2.513	76	2932	1.03	ug/l #	94
18) Methyl Acetate	2.708	43	1504	0.89	ug/l #	82
19) Methyl tert-butyl Ether	3.117	73	3327	0.85	ug/l	93
20) Methylene Chloride	2.794	84	1801	1.29	ug/l #	91
21) trans-1,2-Dichloroethene	3.093	96	1212	0.99	ug/l	96
22) Diisopropyl ether	3.763	45	3743	0.88	ug/l #	75
23) Vinyl Acetate	3.733	43	13214	3.63	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	1831	0.77	ug/l #	81
25) 2-Butanone	4.574	43	4436	4.13	ug/l #	88
26) 2,2-Dichloropropane	4.470	77	1364	0.79	ug/l	82
27) cis-1,2-Dichloroethene	4.501	96	1179	0.87	ug/l	86
28) Bromochloromethane	4.903	49	962	0.92	ug/l #	76
29) Tetrahydrofuran	5.019	42	2828	4.15	ug/l #	84
30) Chloroform	5.098	83	2075	0.89	ug/l #	81
32) 1,1,1-Trichloroethane	5.391	97	1444	0.78	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	1682	0.96	ug/l	91
37) Ethyl Acetate	4.720	43	1826	0.89	ug/l #	75
38) Carbon Tetrachloride	5.677	117	1124	0.75	ug/l	98
39) Methylcyclohexane	7.384	83	1696	0.83	ug/l #	84
40) Benzene	6.043	78	4541	0.91	ug/l #	90
41) Methacrylonitrile	4.952	41	1001m	0.91	ug/l	
42) 1,2-Dichloroethane	6.092	62	1497	0.80	ug/l	77
43) Isopropyl Acetate	6.342	43	2742	0.84	ug/l #	63
44) Trichloroethene	7.128	130	1151	0.95	ug/l	73
45) 1,2-Dichloropropane	7.439	63	1076	0.81	ug/l	96

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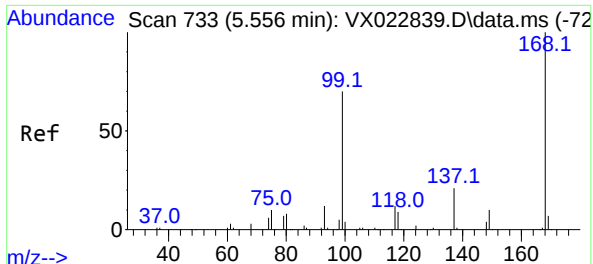
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Quant Time: Jun 23 13:41:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 13:39:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	765	0.90	ug/l	89
47) Bromodichloromethane	7.823	83	1099	0.72	ug/l #	92
48) Methyl methacrylate	7.695	41	1176	0.77	ug/l #	79
49) 1,4-Dioxane	7.671	88	551	17.27	ug/l #	95
51) 4-Methyl-2-Pentanone	8.579	43	7801	3.81	ug/l	89
52) Toluene	8.720	92	2680	0.88	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	1214	0.70	ug/l #	81
54) cis-1,3-Dichloropropene	8.372	75	1451	0.75	ug/l	89
55) 1,1,2-Trichloroethane	9.152	97	1074	0.87	ug/l #	74
56) Ethyl methacrylate	9.116	69	1512	0.77	ug/l #	68
57) 1,3-Dichloropropane	9.311	76	1950	0.87	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.244	63	3495	3.53	ug/l	94
59) 2-Hexanone	9.433	43	5845	3.80	ug/l	80
60) Dibromochloromethane	9.524	129	770	0.77	ug/l	89
61) 1,2-Dibromoethane	9.616	107	1079	0.89	ug/l	94
64) Tetrachloroethene	9.268	164	1005	0.98	ug/l #	66
65) Chlorobenzene	10.085	112	2929	0.94	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	748	0.73	ug/l #	65
67) Ethyl Benzene	10.195	91	4866	0.85	ug/l	89
68) m/p-Xylenes	10.305	106	3710	1.78	ug/l	94
69) o-Xylene	10.646	106	1751	0.86	ug/l	98
70) Styrene	10.658	104	2751	0.81	ug/l	93
71) Bromoform	10.805	173	304	0.54	ug/l #	95
73) Isopropylbenzene	10.969	105	4328	0.85	ug/l	96
74) N-amyl acetate	10.847	43	1775	0.69	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	1516	0.86	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1263m	0.78	ug/l	
77) Bromobenzene	11.201	156	959	0.89	ug/l	86
78) n-propylbenzene	11.305	91	5095	0.82	ug/l	96
79) 2-Chlorotoluene	11.365	91	3138	0.82	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	3352	0.80	ug/l	98
82) 4-Chlorotoluene	11.457	91	3846	0.91	ug/l	96
83) tert-Butylbenzene	11.719	119	3426	0.87	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	3166	0.74	ug/l	90
85) sec-Butylbenzene	11.890	105	4405	0.83	ug/l	95
86) p-Isopropyltoluene	12.012	119	3282	0.77	ug/l	83
87) 1,3-Dichlorobenzene	11.969	146	1800	0.87	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	2144m	0.99	ug/l	
89) n-Butylbenzene	12.335	91	3027	0.75	ug/l	98
90) Hexachloroethane	12.542	117	453	0.69	ug/l	55
91) 1,2-Dichlorobenzene	12.341	146	1831	0.92	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	230	0.68	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	911	0.78	ug/l	97
94) Hexachlorobutadiene	13.725	225	438	1.04	ug/l	97
95) Naphthalene	13.780	128	2948	0.67	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	864	0.75	ug/l	89

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



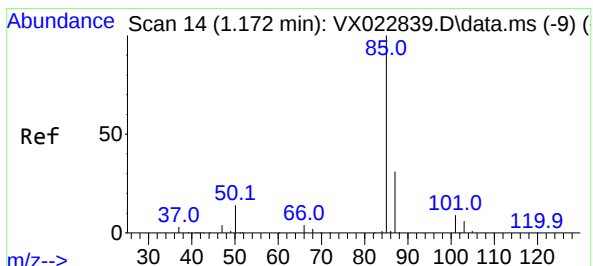
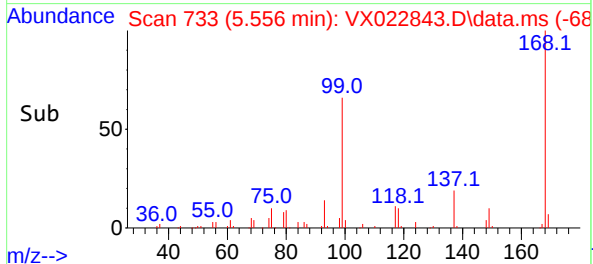
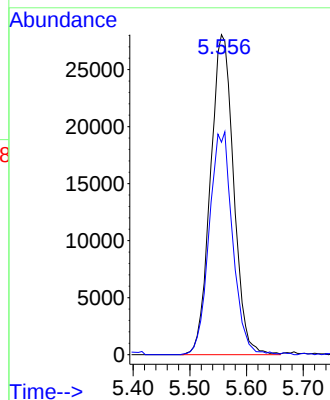
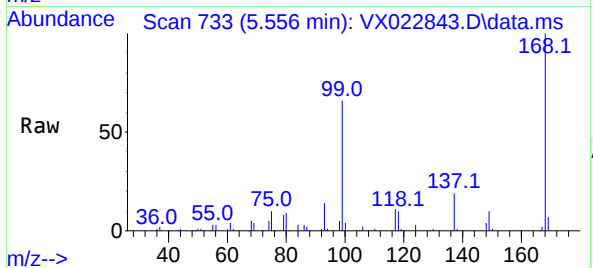
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 168 Resp: 79741
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6

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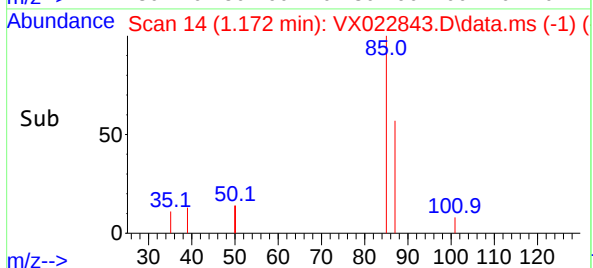
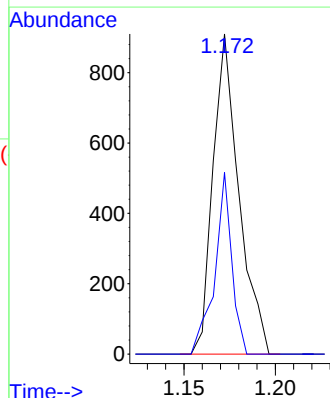
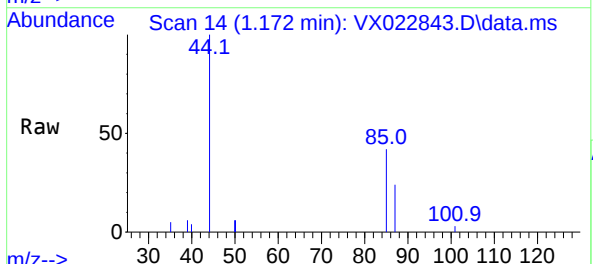
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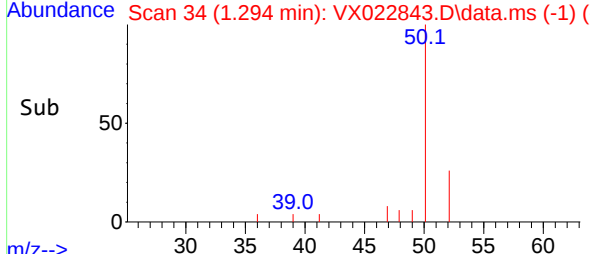
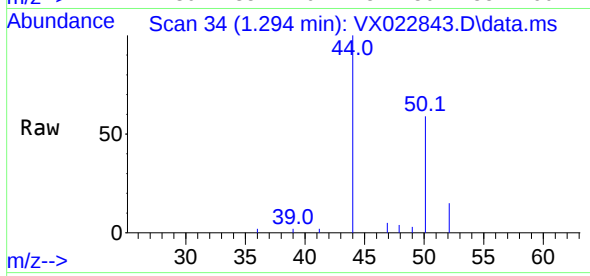
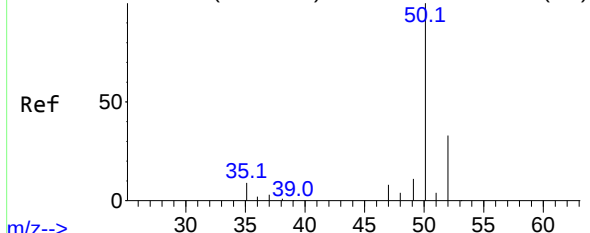


#2
Dichlorodifluoromethane
Concen: 0.71 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 85 Resp: 898
Ion Ratio Lower Upper
85 100
87 56.7 16.4 49.2#

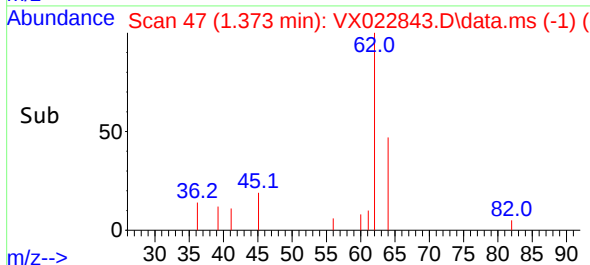
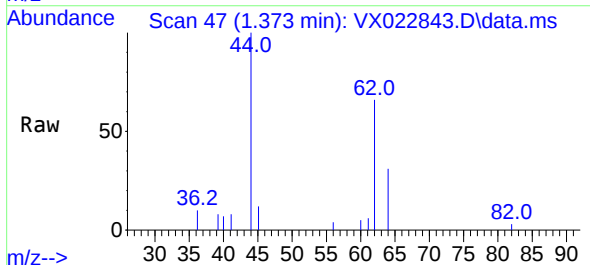
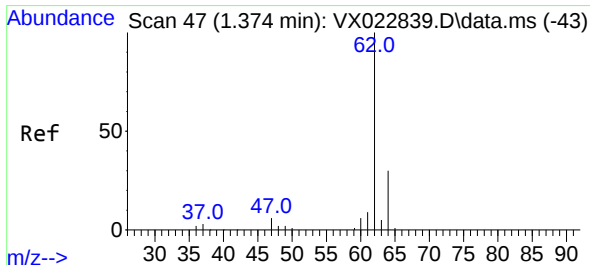
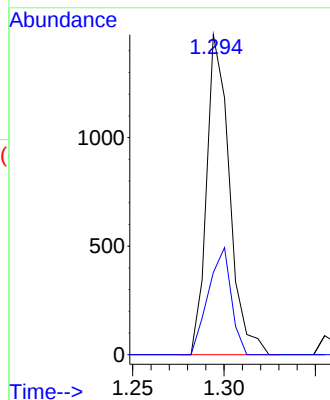


Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



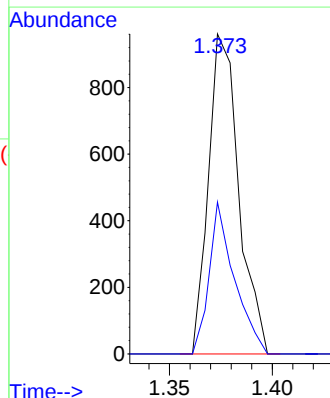
#3
Chloromethane
Concen: 1.00 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 50 Resp: 1282
Ion Ratio Lower Upper
50 100
52 25.7 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.78 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

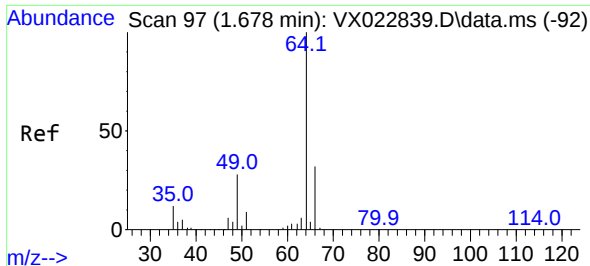
Tgt Ion: 62 Resp: 985
Ion Ratio Lower Upper
62 100
64 47.5 25.7 38.5#



Instrument :
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ClientSampleId :
VSTDIC001

Manual Integrations
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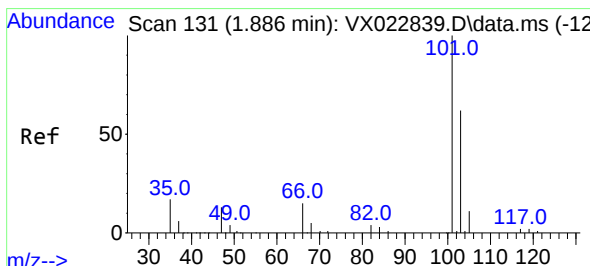
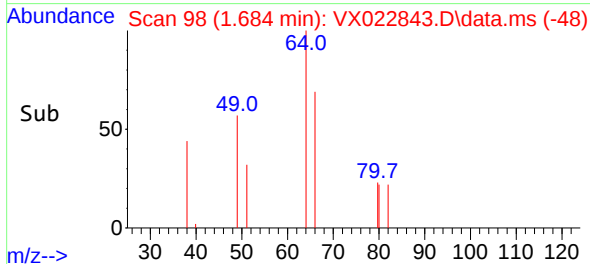
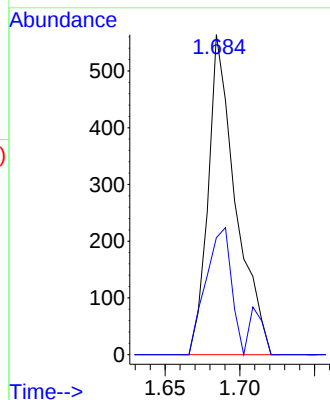
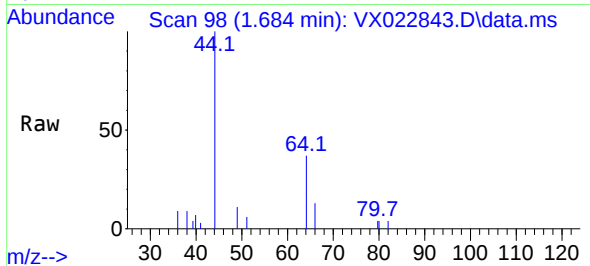
#6
Chloroethane
Concen: 1.01 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 64 Resp: 722
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

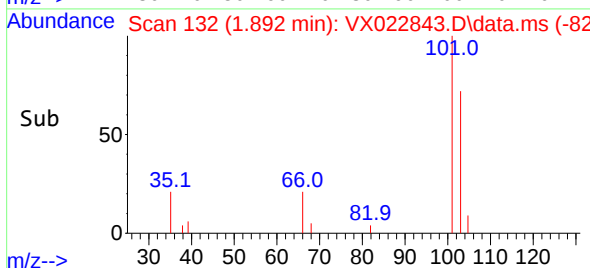
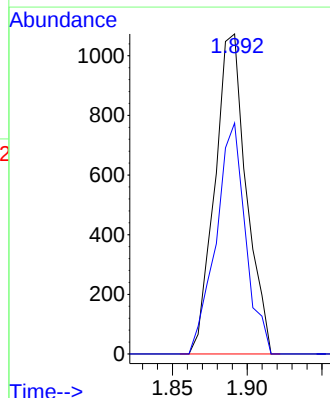
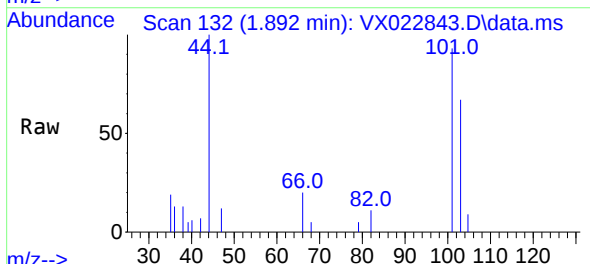
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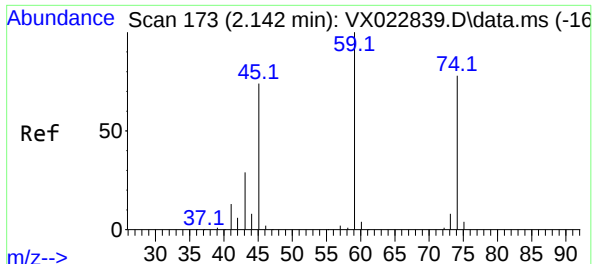
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#7
Trichlorofluoromethane
Concen: 0.91 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 101 Resp: 1575
Ion Ratio Lower Upper
101 100
103 72.1 53.2 79.8





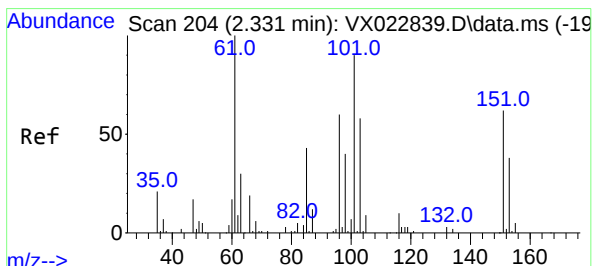
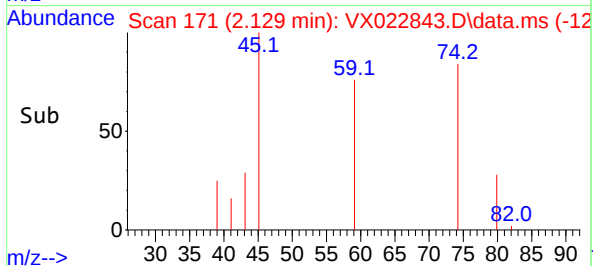
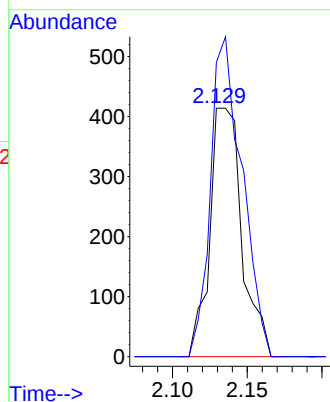
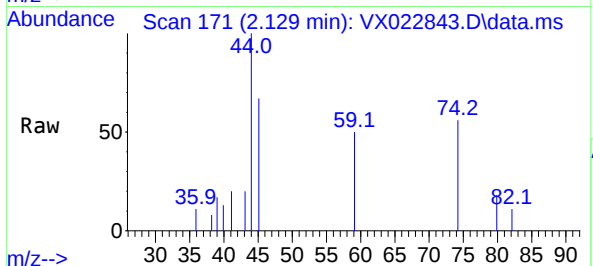
#8
Diethyl Ether
Concen: 0.89 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.013 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 74 Resp: 618
Ion Ratio Lower Upper
74 100
45 126.7 44.5 133.5

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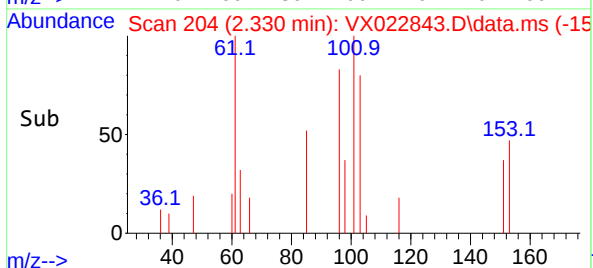
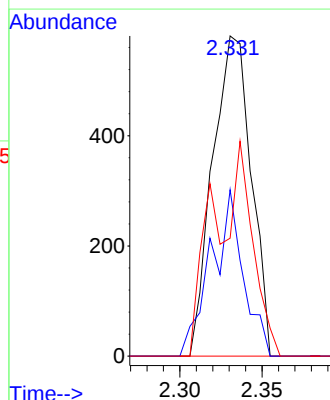
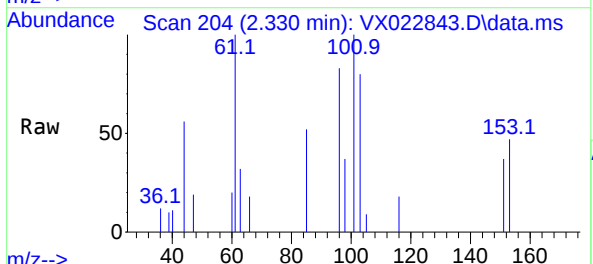
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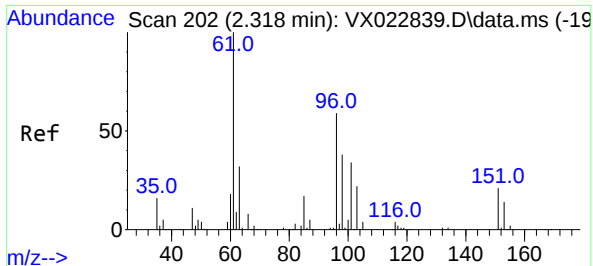
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.84 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:101 Resp: 948
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 39.2 61.4 92.2#





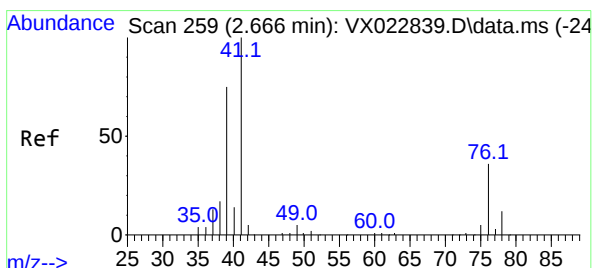
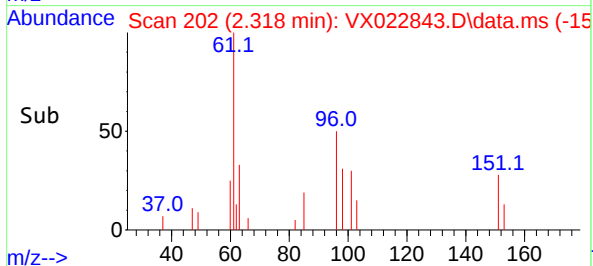
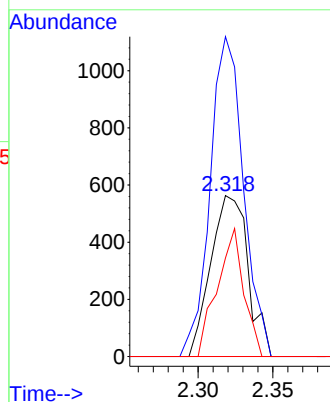
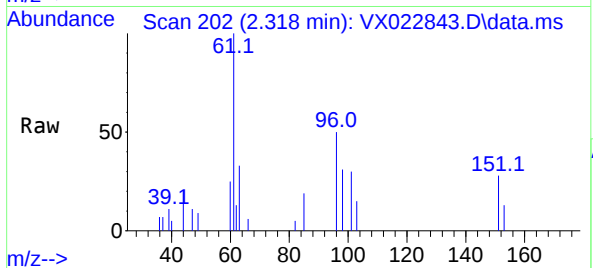
#12
1,1-Dichloroethene
Concen: 0.89 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 96 Resp: 978
Ion Ratio Lower Upper
96 100
61 198.8 124.6 187.0#
98 61.3 50.6 76.0

Instrument :
MSVOA_X
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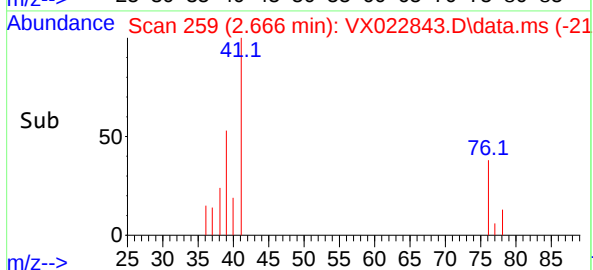
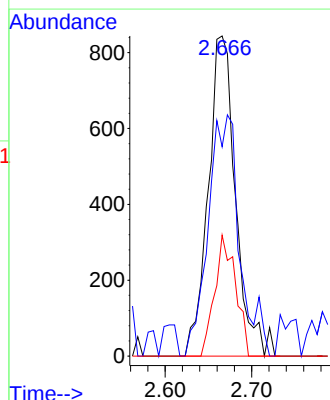
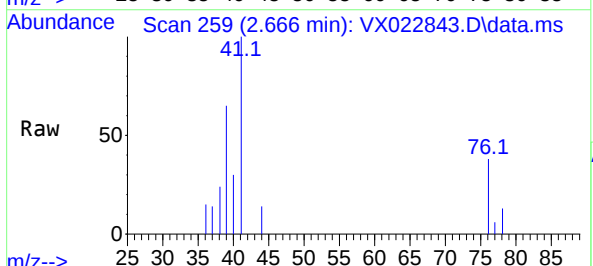
Manual Integrations
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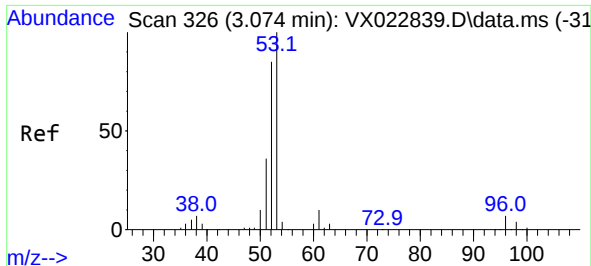
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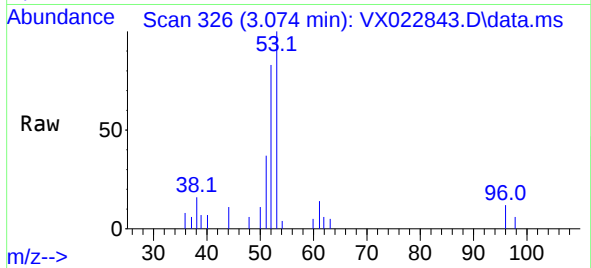
#14
Allyl chloride
Concen: 0.90 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 41 Resp: 1857
Ion Ratio Lower Upper
41 100
39 86.1 51.6 77.4#
76 28.8 30.5 45.7#



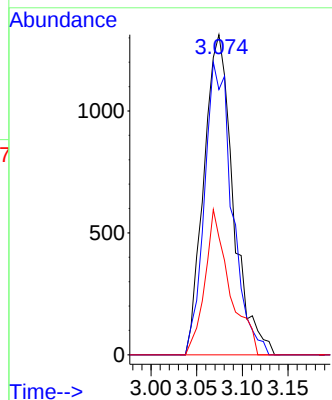


#15
Acrylonitrile
Concen: 3.93 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



Tgt Ion: 53 Resp: 2923

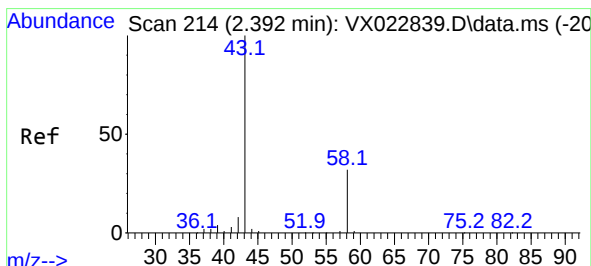
Ion	Ratio	Lower	Upper
53	100		
52	86.8	65.3	97.9
51	38.4	28.2	42.2



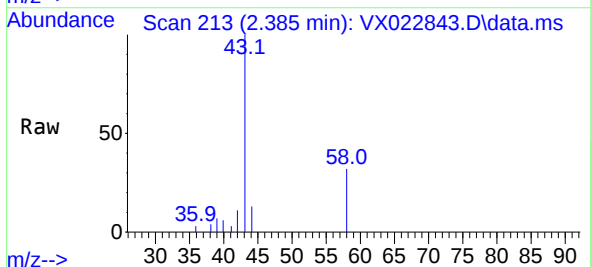
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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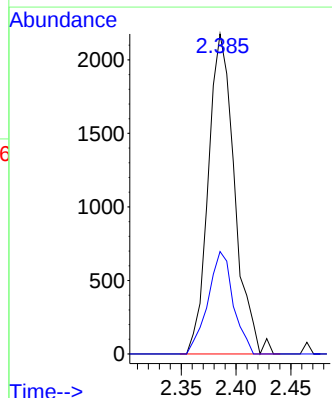
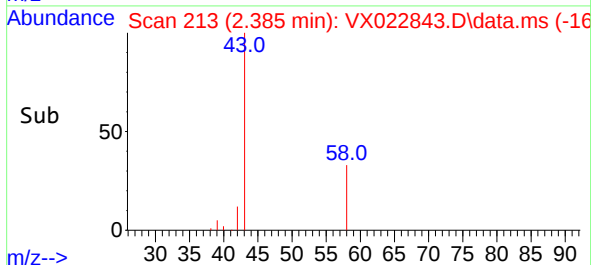


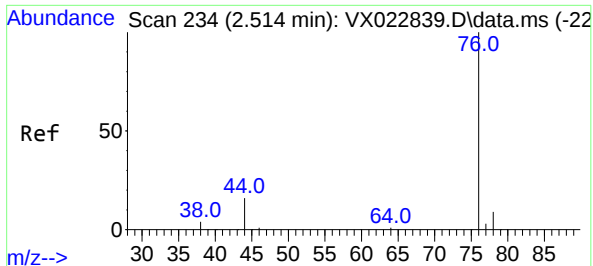
#16
Acetone
Concen: 5.36 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



Tgt Ion: 43 Resp: 3633

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.8	41.8





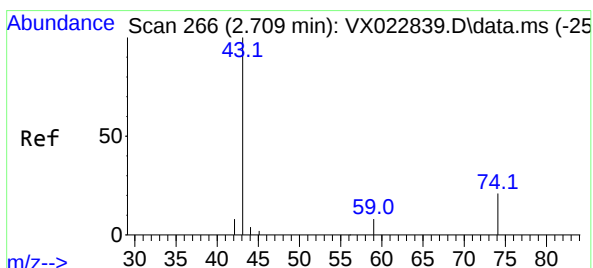
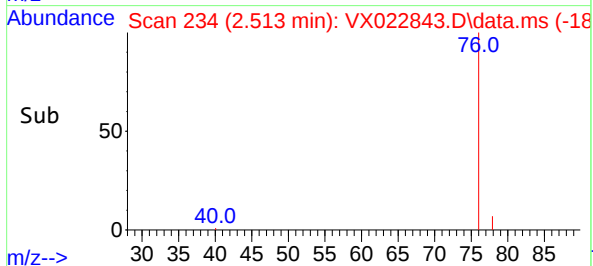
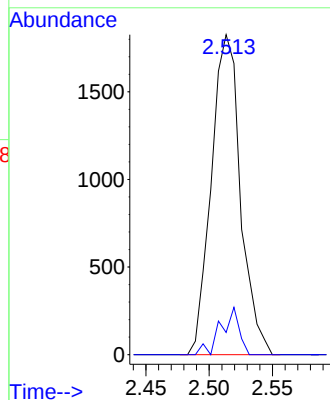
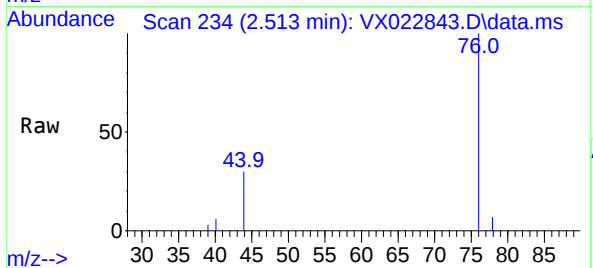
#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 76 Resp: 2932
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

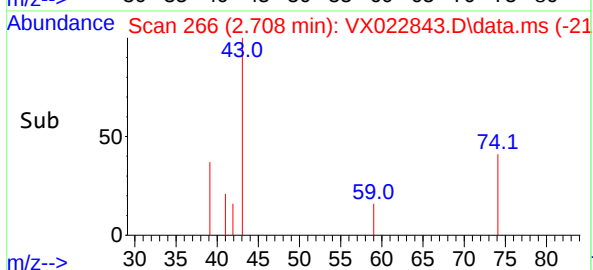
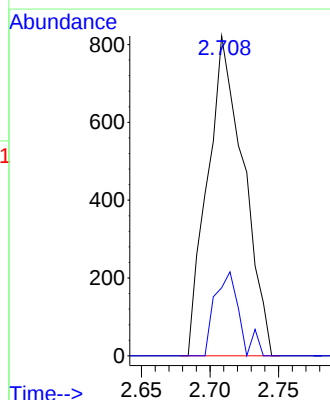
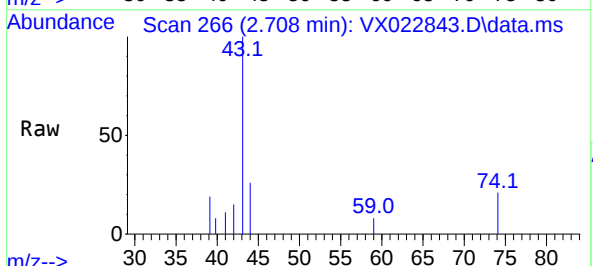
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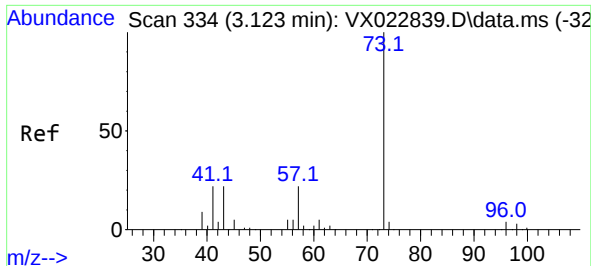
MMDadoda
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#18
Methyl Acetate
Concen: 0.89 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
74 17.8 21.9 32.9#





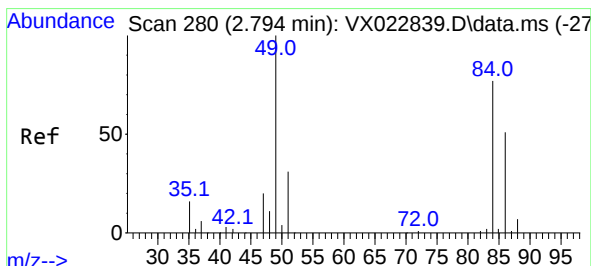
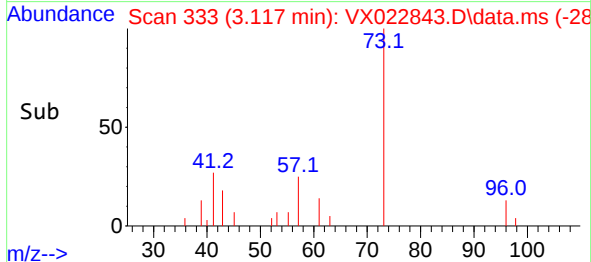
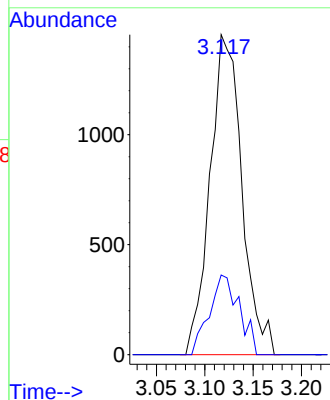
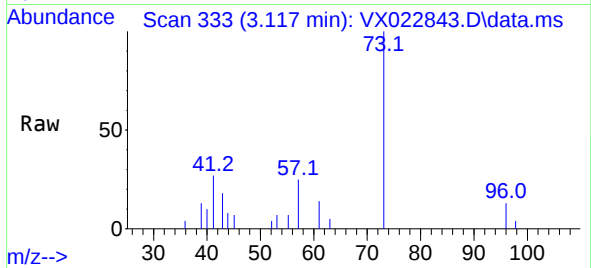
#19
Methyl tert-butyl Ether
Concen: 0.85 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 73 Resp: 3327
Ion Ratio Lower Upper
73 100
57 24.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

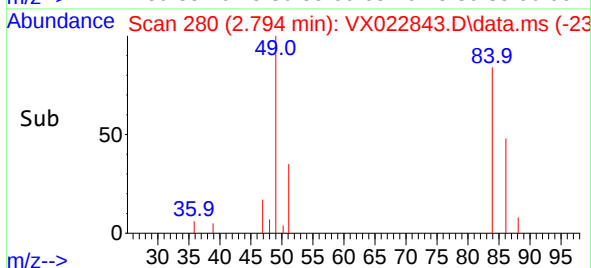
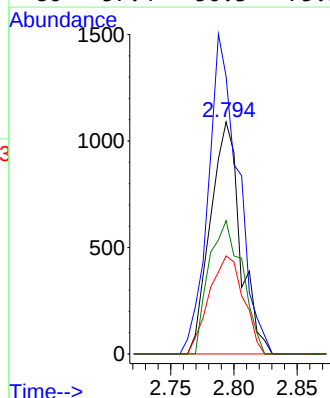
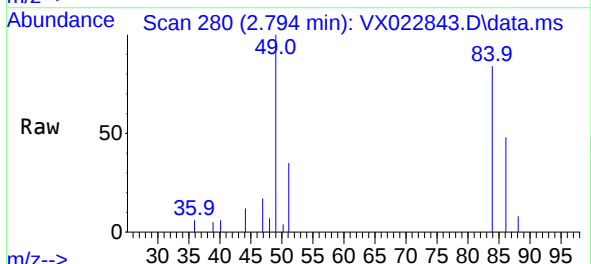
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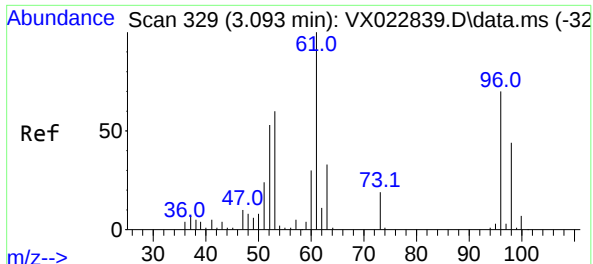
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#20
Methylene Chloride
Concen: 1.29 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 84 Resp: 1801
Ion Ratio Lower Upper
84 100
49 119.5 88.6 132.8
51 42.3 27.0 40.6#
86 57.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 0.99 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

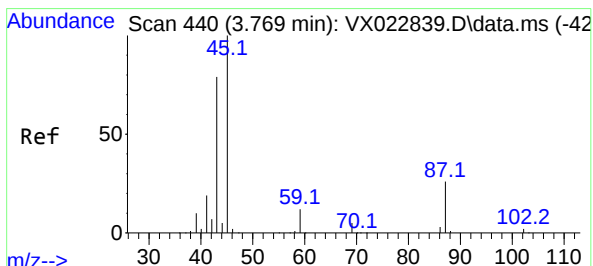
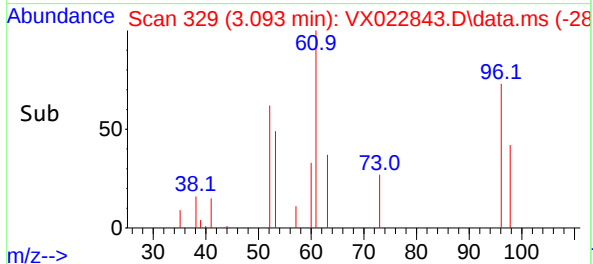
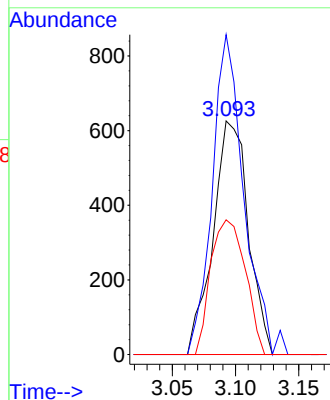
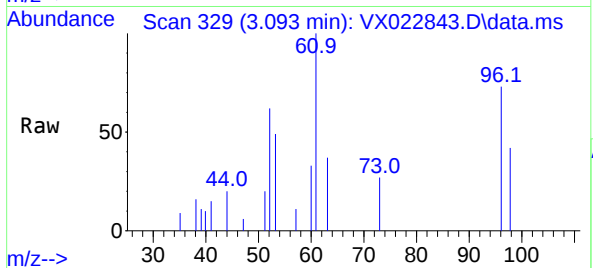
Tgt Ion: 96 Resp: 1212

Ion	Ratio	Lower	Upper
96	100		
61	136.9	107.7	161.5
98	57.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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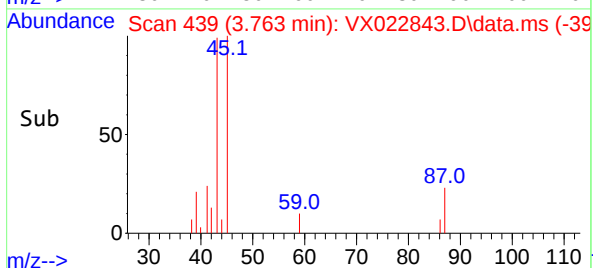
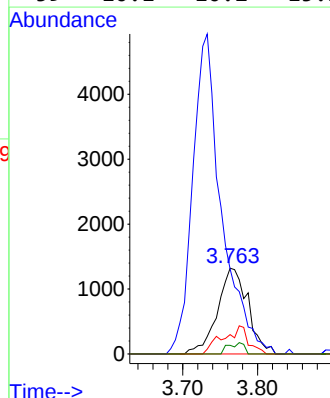
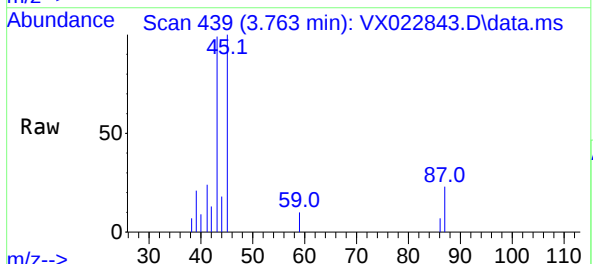
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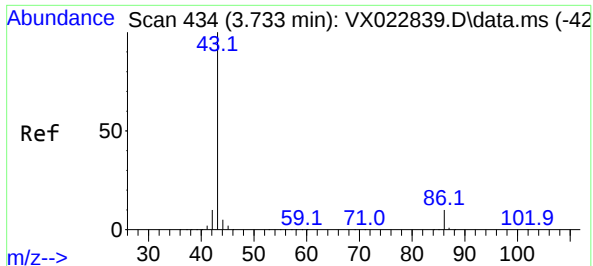


#22
Diisopropyl ether
Concen: 0.88 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 45 Resp: 3743

Ion	Ratio	Lower	Upper
45	100		
43	99.2	58.0	87.0#
87	22.6	25.4	38.0#
59	10.1	10.2	15.2#





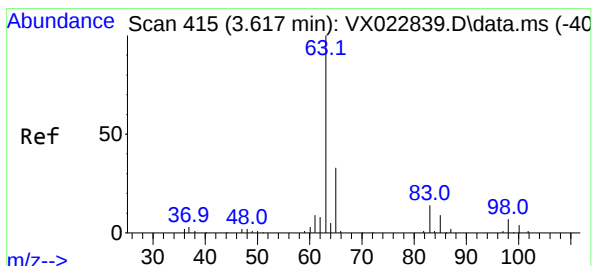
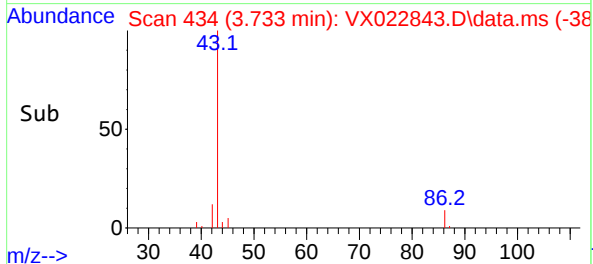
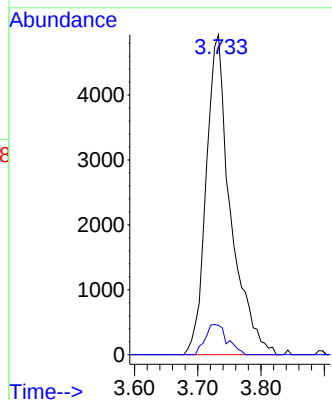
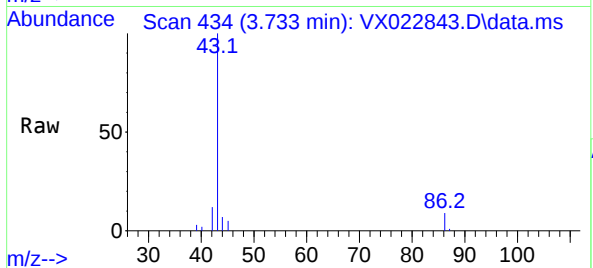
#23
 Vinyl Acetate
 Concen: 3.63 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX022843.D
 Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 13214
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

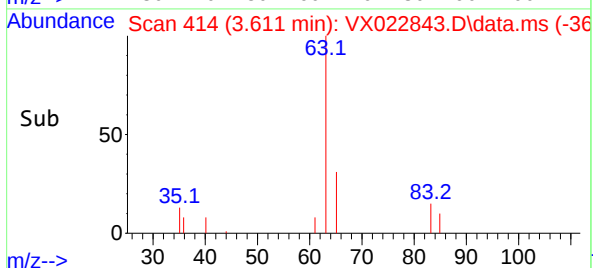
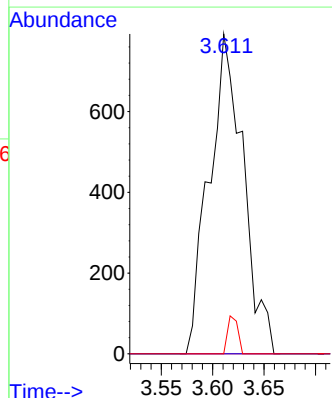
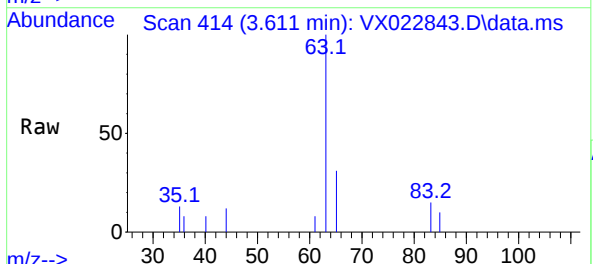
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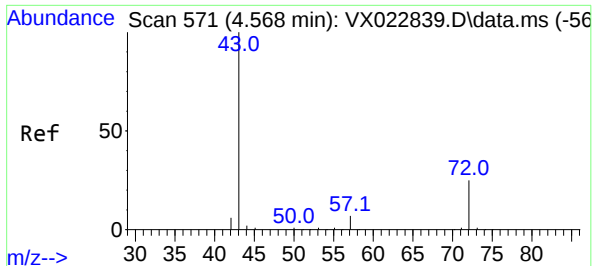
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#24
 1,1-Dichloroethane
 Concen: 0.77 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022843.D
 Acq: 23 Jun 2021 13:18

Tgt Ion: 63 Resp: 1831
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#





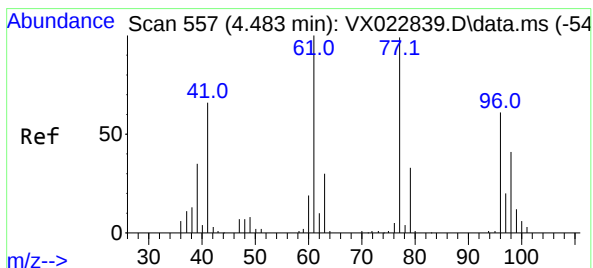
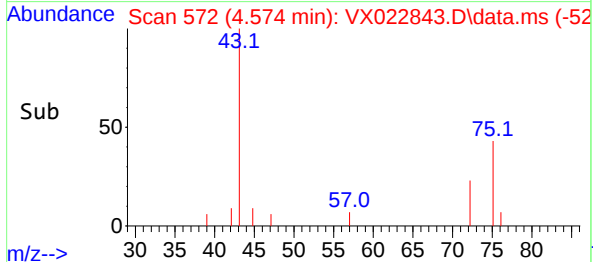
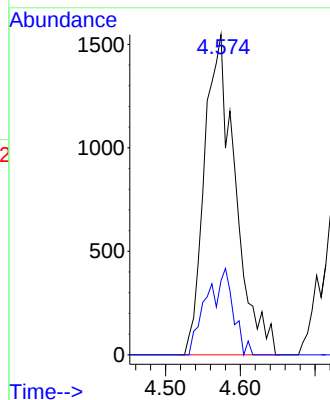
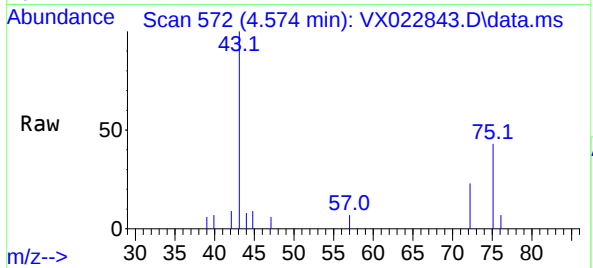
#25
2-Butanone
Concen: 4.13 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

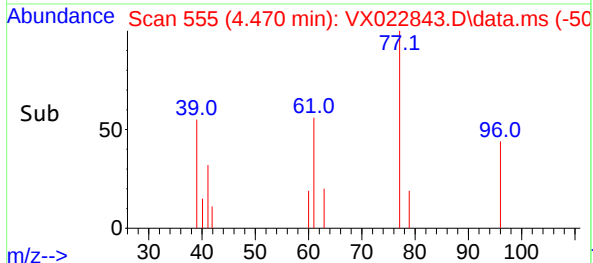
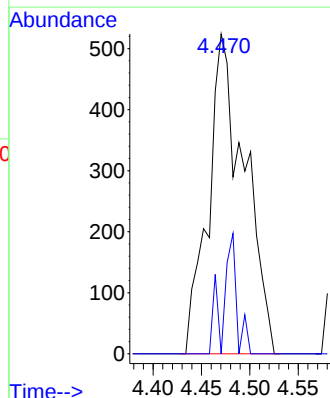
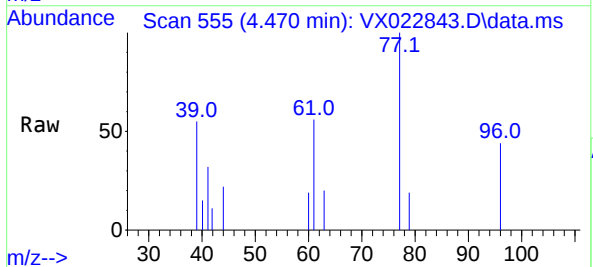
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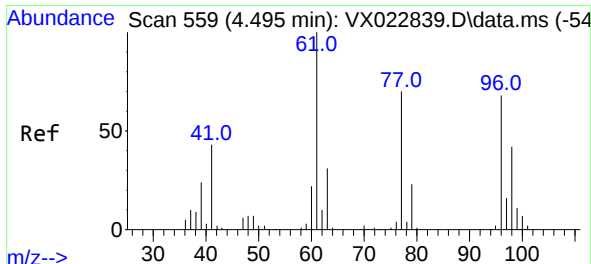
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#26
2,2-Dichloropropane
Concen: 0.79 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.013 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 77 Resp: 1364
Ion Ratio Lower Upper
77 100
97 14.5 11.7 35.1





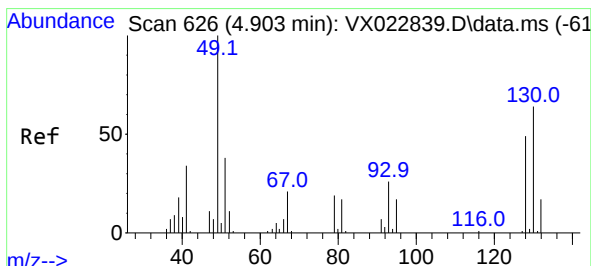
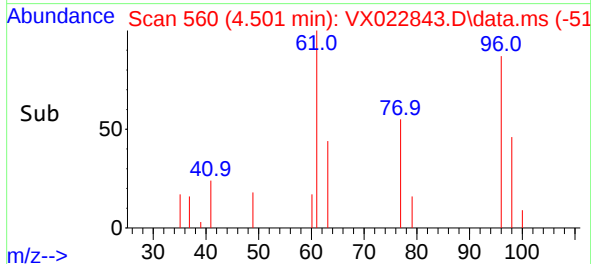
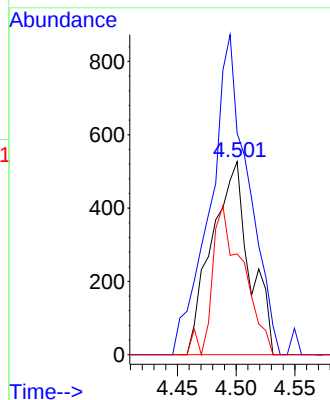
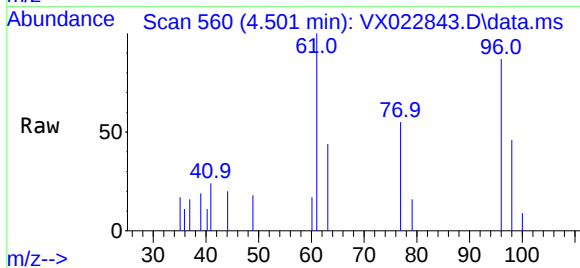
#27
cis-1,2-Dichloroethene
Concen: 0.87 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	96	Resp:	1179
Ion	Ratio	Lower	Upper
96	100		
61	166.9	0.0	285.6
98	62.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

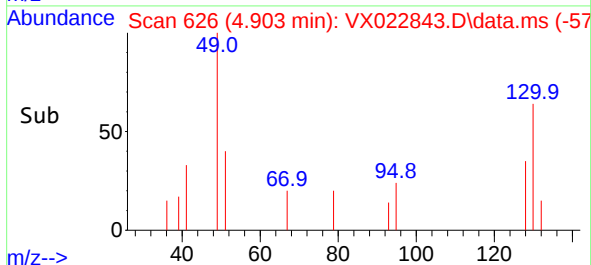
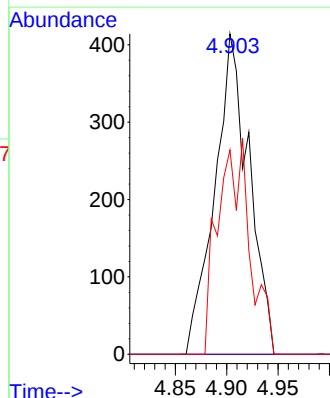
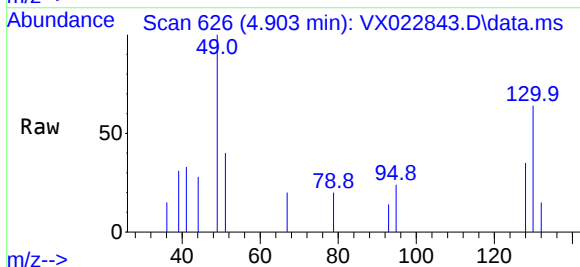
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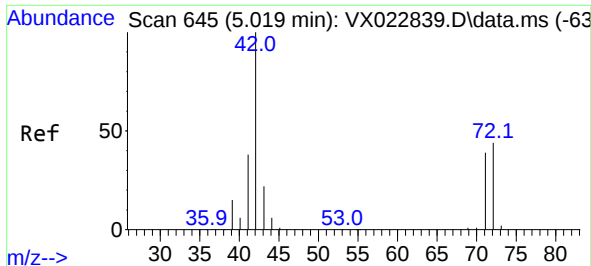
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#28
Bromochloromethane
Concen: 0.92 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	49	Resp:	962
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	62.7	68.2	102.2#





#29

Tetrahydrofuran

Concen: 4.15 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022843.D

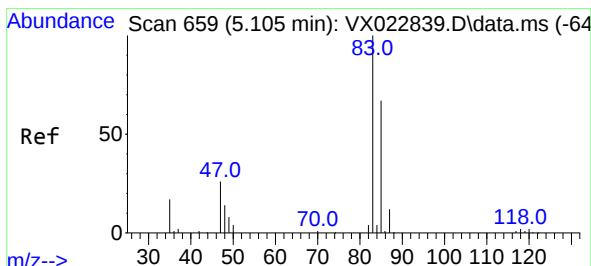
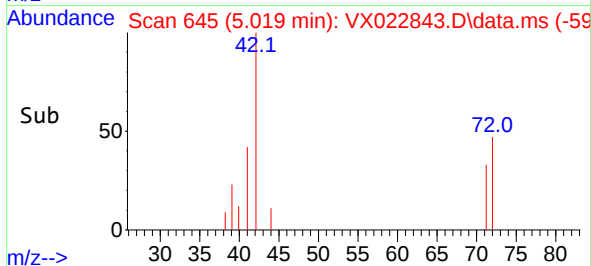
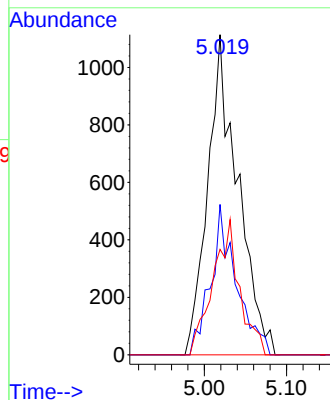
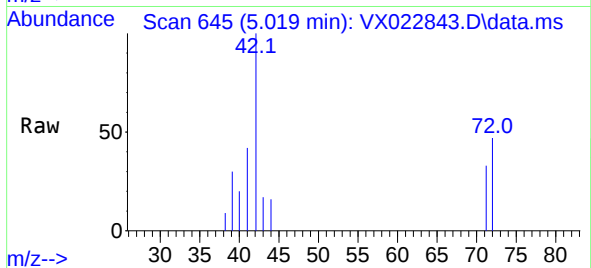
Acq: 23 Jun 2021 13:18

Tgt Ion:	42	Resp:	2828
Ion	Ratio	Lower	Upper
42	100		
72	40.1	41.7	62.5#
71	37.3	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.89 ug/l

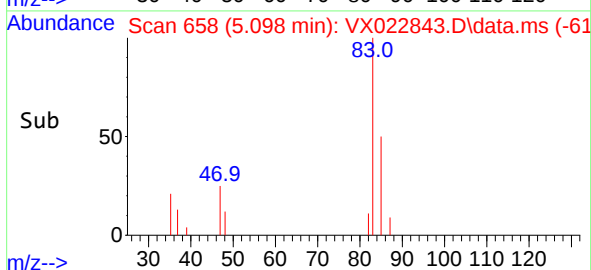
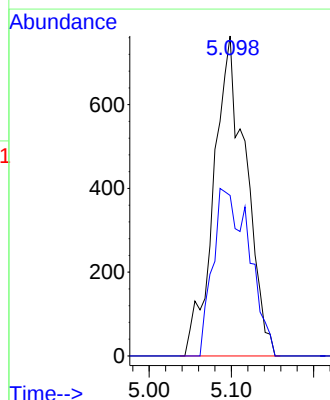
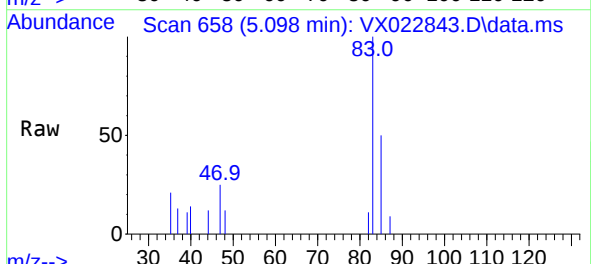
RT: 5.098 min Scan# 658

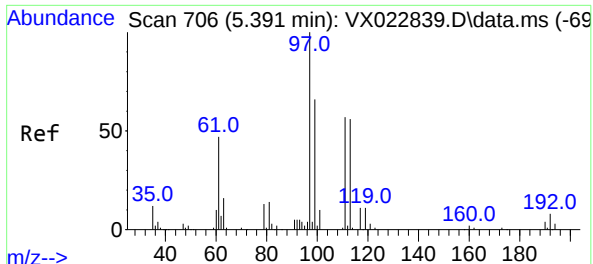
Delta R.T. -0.007 min

Lab File: VX022843.D

Acq: 23 Jun 2021 13:18

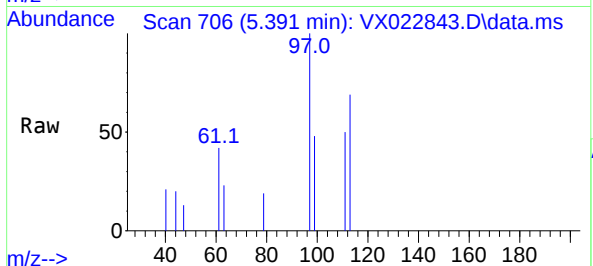
Tgt Ion:	83	Resp:	2075
Ion	Ratio	Lower	Upper
83	100		
85	50.1	52.0	78.0#





#32
1,1,1-Trichloroethane
Concen: 0.78 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

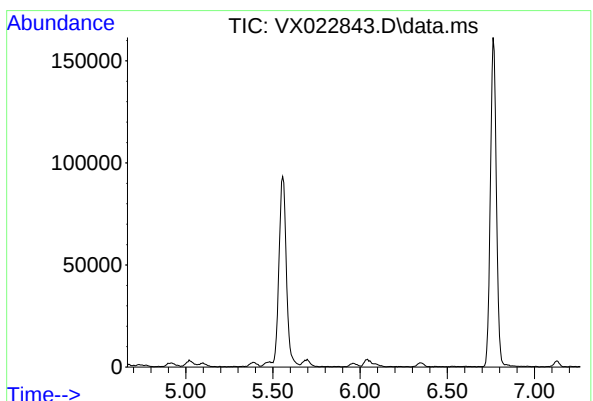
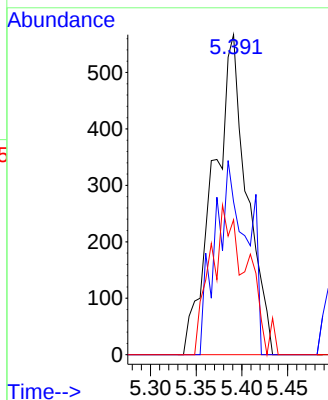
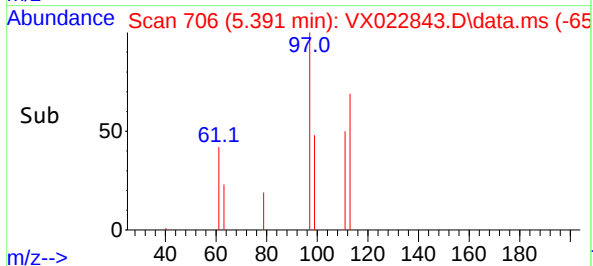
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1444
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 50.8 34.2 51.4

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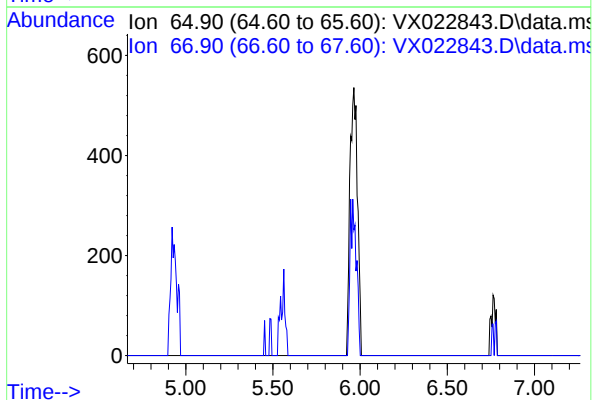
MMDadoda
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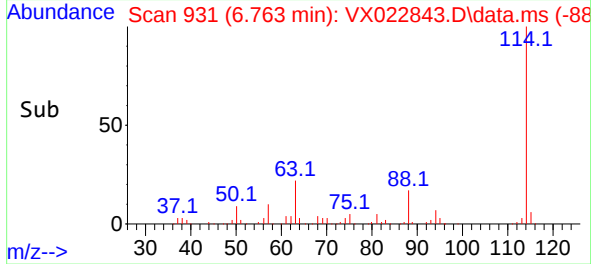
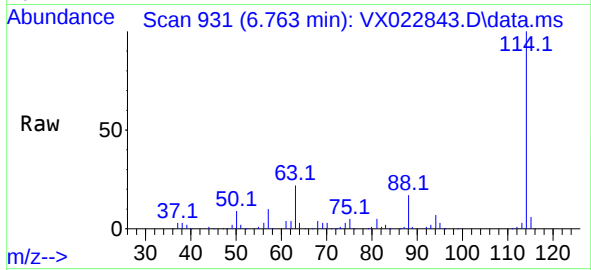
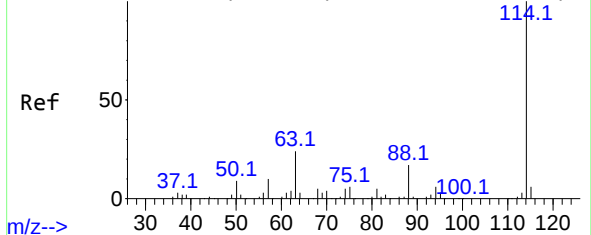
#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.96 min

Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7



Abundance Scan 932 (6.769 min): VX022839.D\data.ms (-92



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX022843.D

Acq: 23 Jun 2021 13:18

Tgt Ion:114 Resp: 156455

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 17.1 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

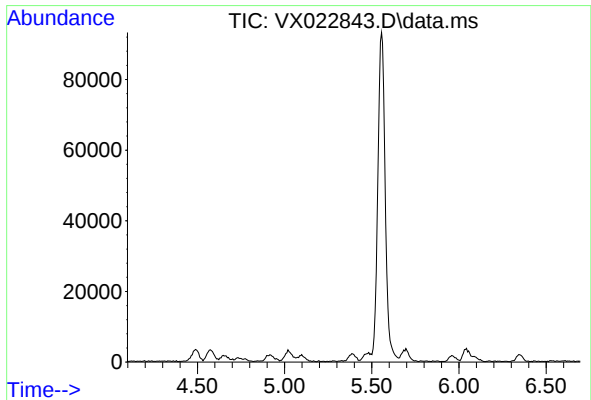
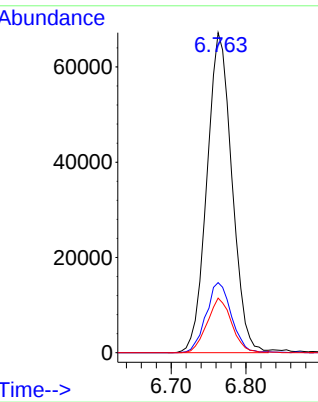
VSTDIC001

Manual Integrations

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#35

Dibromofluoromethane

Concen: 0.00 ug/l

Expected RT: 5.40 min

Lab File: VX022843.D

Acq: 23 Jun 2021 13:18

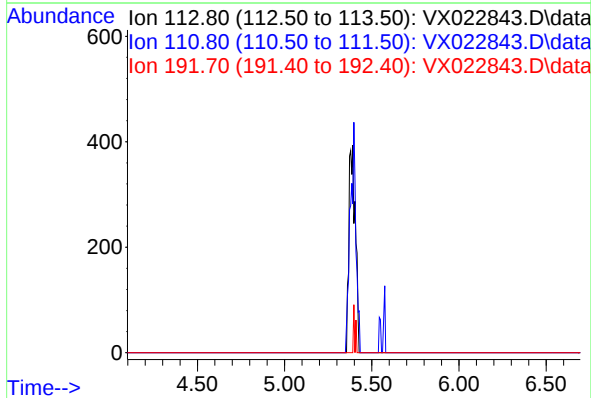
Tgt Ion: 113

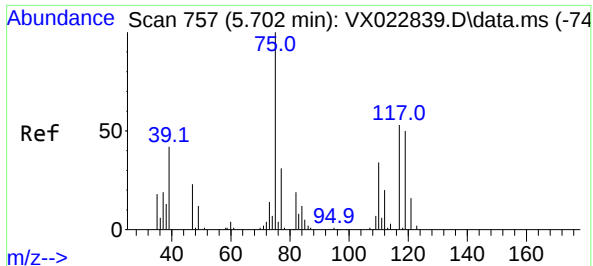
Sig Exp Ratio

113 100

111 102.4

192 20.9





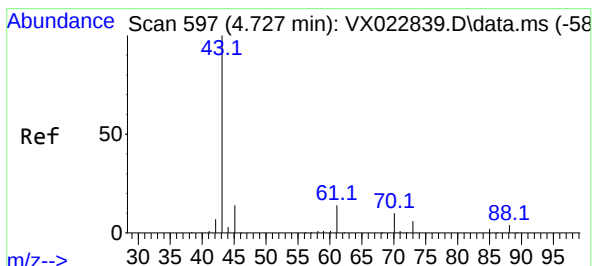
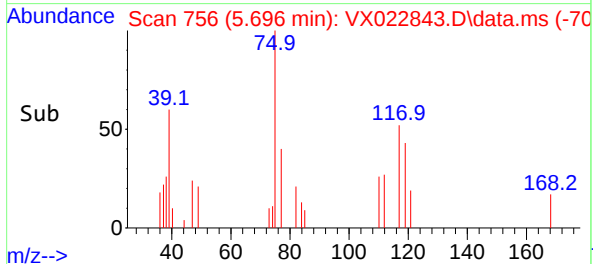
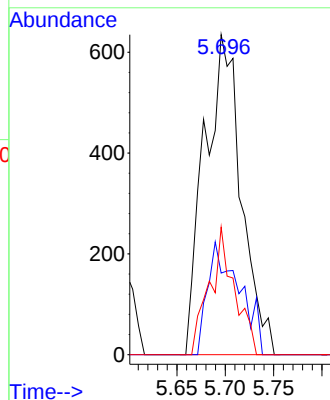
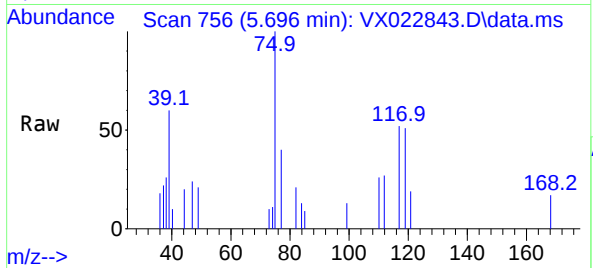
#36
1,1-Dichloropropene
Concen: 0.96 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 75	Resp: 1682
Ion Ratio	Lower Upper
75 100	
110 30.2	18.1 54.4
77 27.1	25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

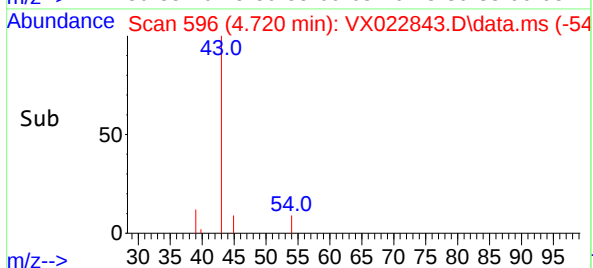
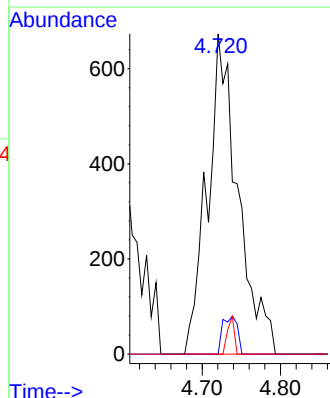
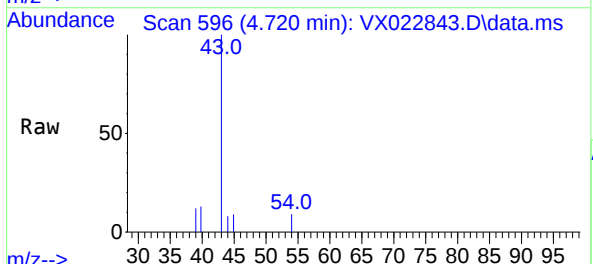
Manual Integrations
APPROVED

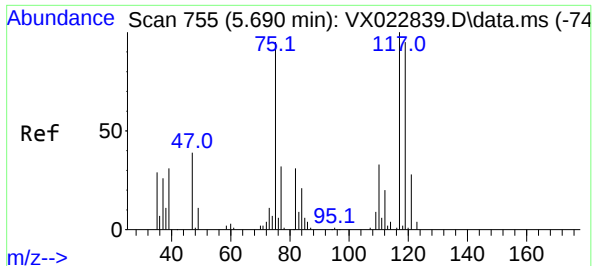
MMDadoda
6/24/2021 5:00:02 PM



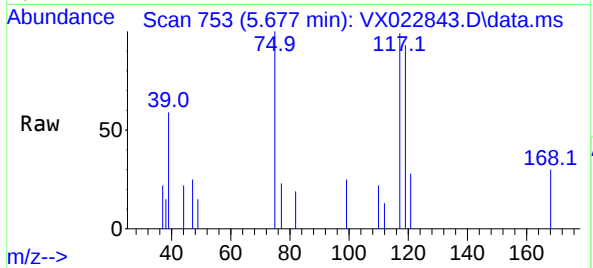
#37
Ethyl Acetate
Concen: 0.89 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43	Resp: 1826
Ion Ratio	Lower Upper
43 100	
61 5.6	12.8 19.2#
70 2.6	10.5 15.7#

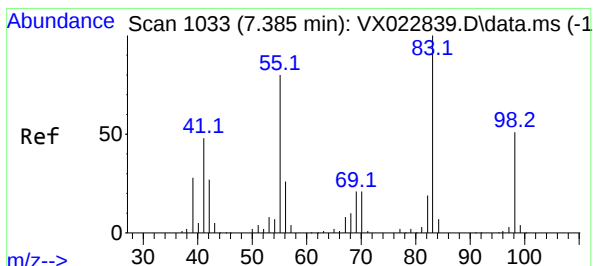
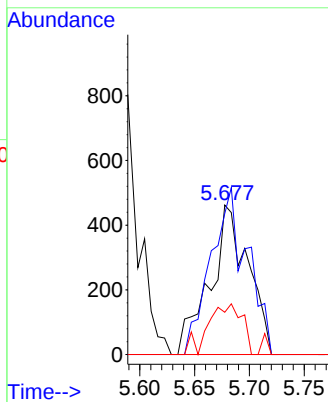
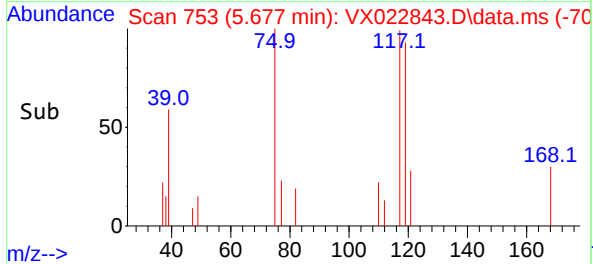




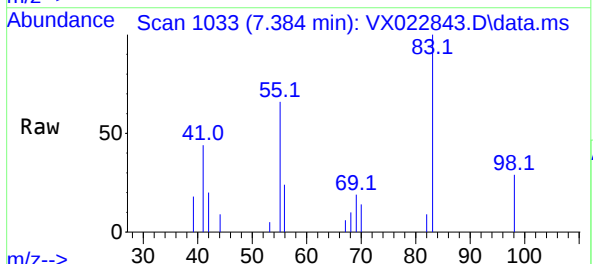
#38
Carbon Tetrachloride
Concen: 0.75 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.013 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



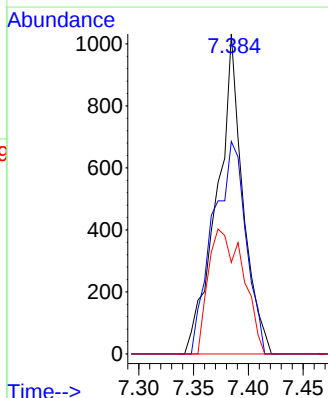
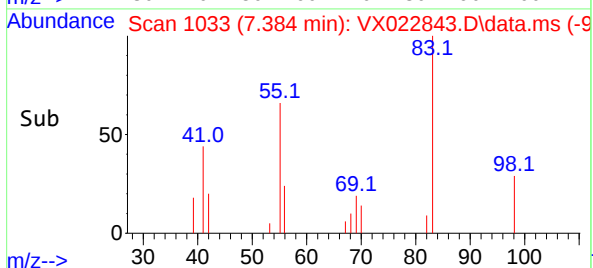
Tgt Ion: 117 Resp: 1124
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 28.4 24.8 37.2



#39
Methylcyclohexane
Concen: 0.83 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



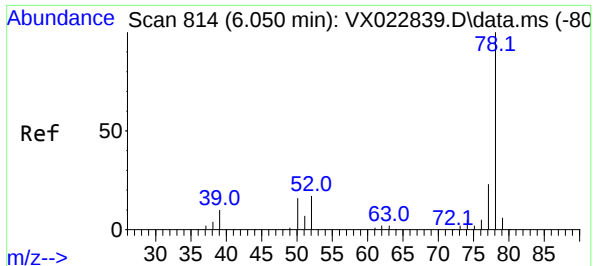
Tgt Ion: 83 Resp: 1696
Ion Ratio Lower Upper
83 100
55 66.4 58.9 88.3
98 28.6 38.1 57.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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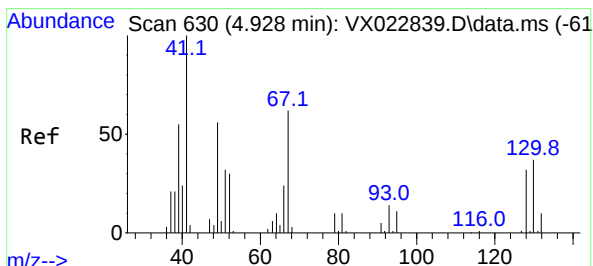
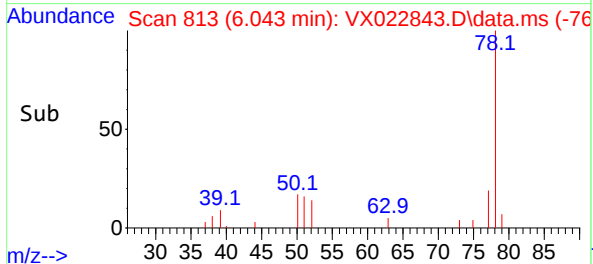
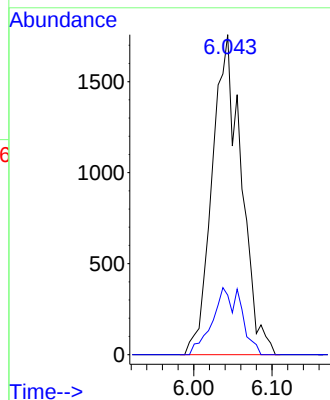
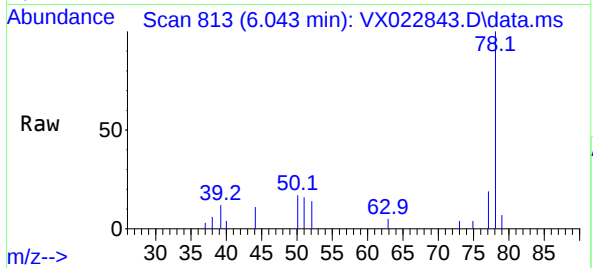
#40
Benzene
Concen: 0.91 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 78 Resp: 4541
Ion Ratio Lower Upper
78 100
77 18.6 18.9 28.3#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

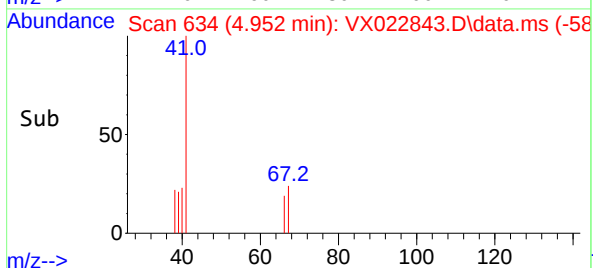
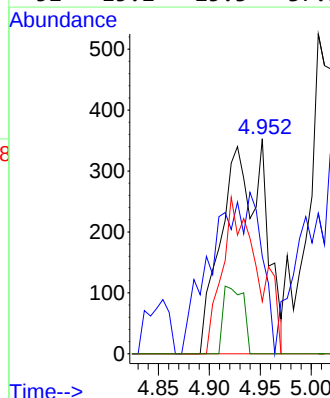
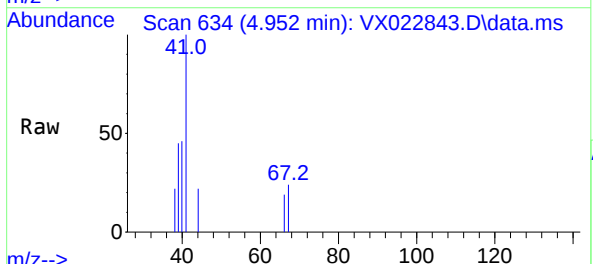
Manual Integrations
APPROVED

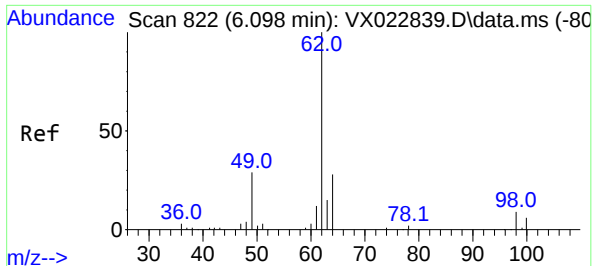
MMDadoda
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#41
Methacrylonitrile
Concen: 0.91 ug/l m
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 41 Resp: 1001
Ion Ratio Lower Upper
41 100
39 45.0 42.5 63.7
67 62.6 65.0 97.6#
52 15.2 25.3 37.9#





#42

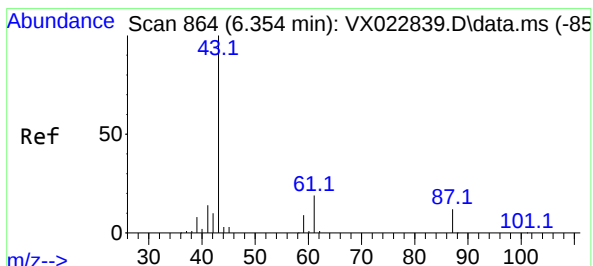
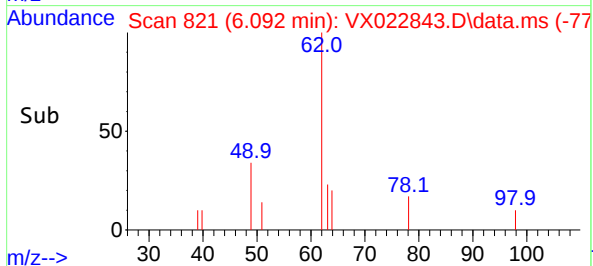
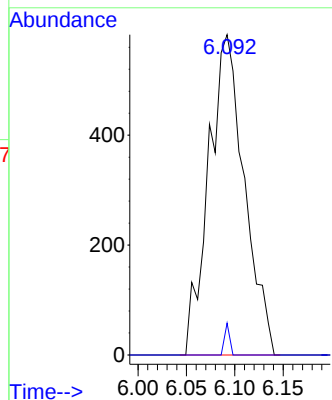
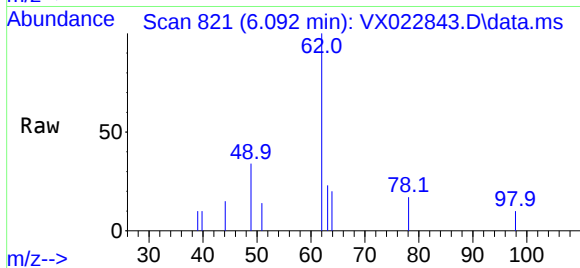
1,2-Dichloroethane
Concen: 0.80 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 62 Resp: 1497
Ion Ratio Lower Upper
62 100
98 1.4 0.0 20.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

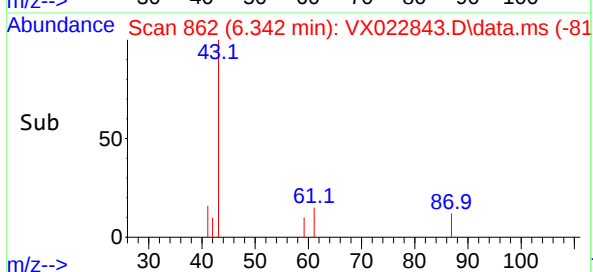
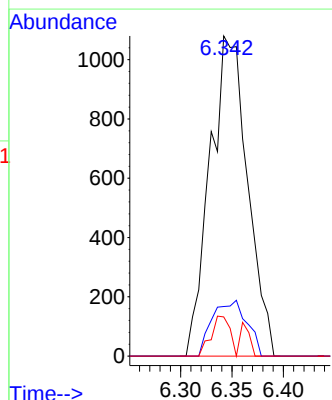
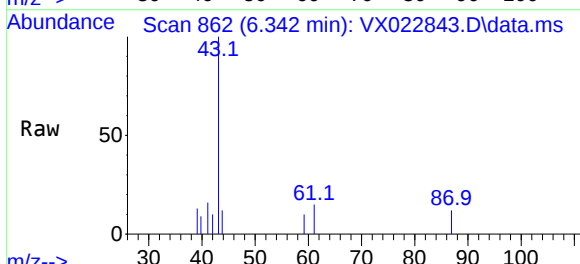
MMDadoda
6/24/2021 5:00:02 PM

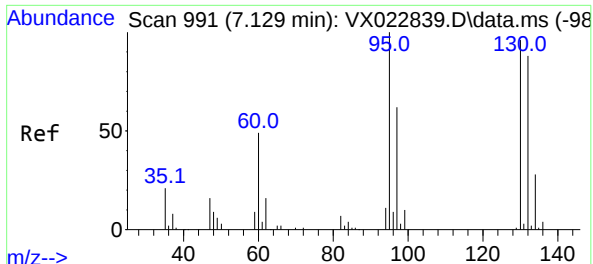


#43

Isopropyl Acetate
Concen: 0.84 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 2742
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 6.2 12.5 18.7#





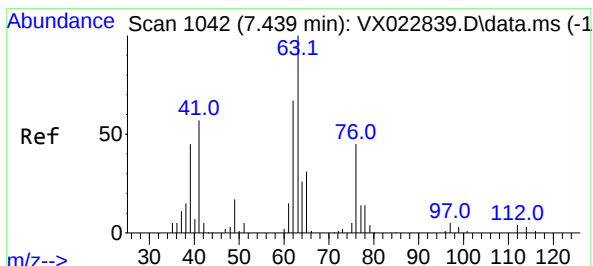
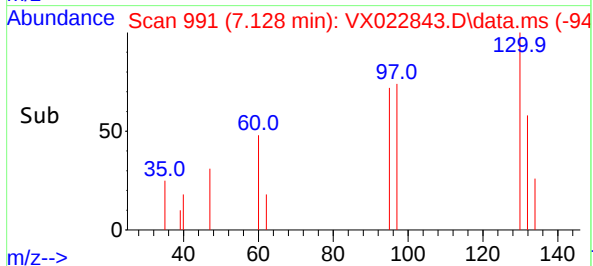
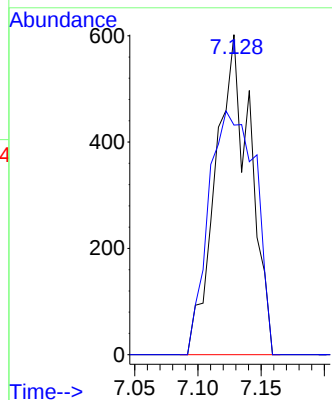
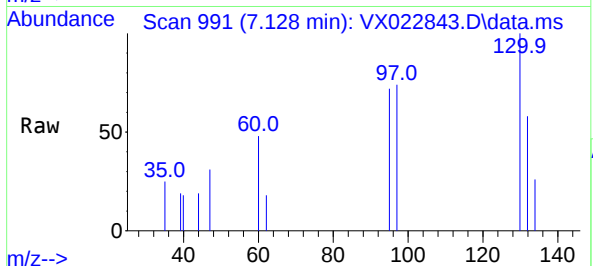
#44
Trichloroethene
Concen: 0.95 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:130 Resp: 1151
Ion Ratio Lower Upper
130 100
95 71.8 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

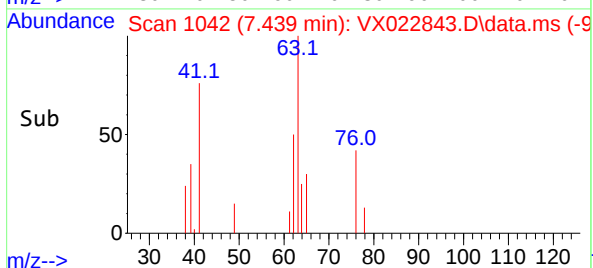
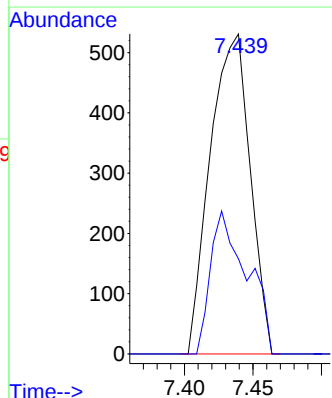
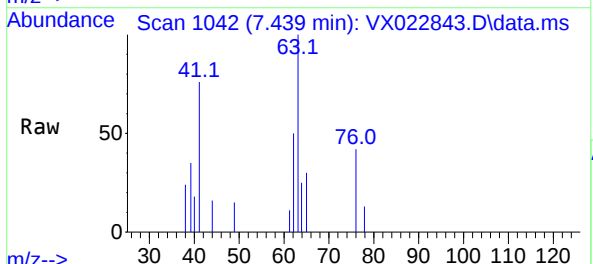
Manual Integrations
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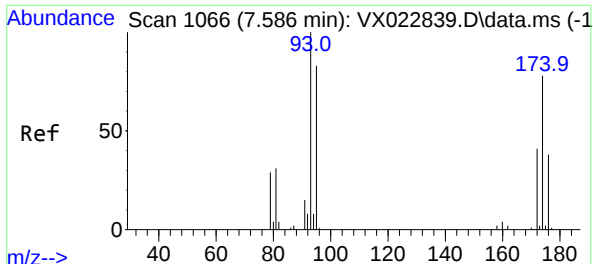
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#45
1,2-Dichloropropane
Concen: 0.81 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 63 Resp: 1076
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5





#46
Dibromomethane
Concen: 0.90 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

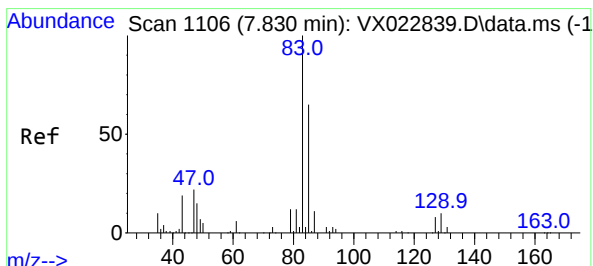
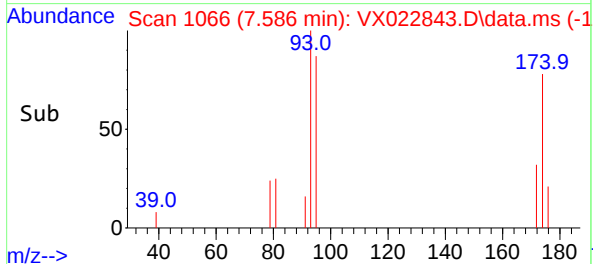
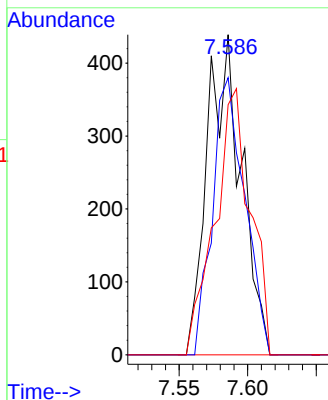
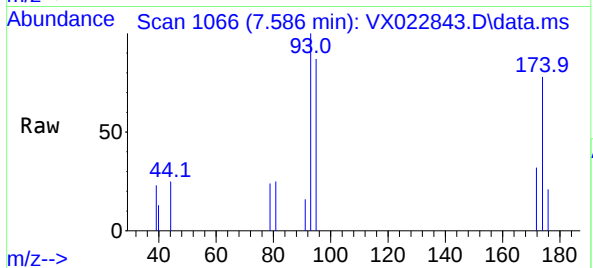
Tgt Ion: 93 Resp: 765

Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.8	100.2
174	85.6	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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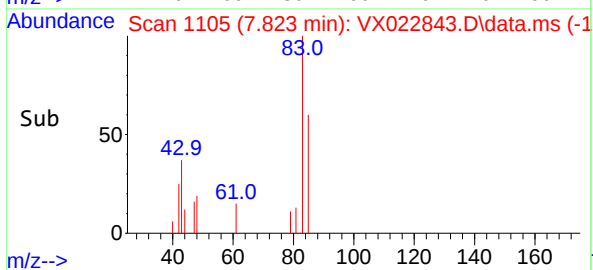
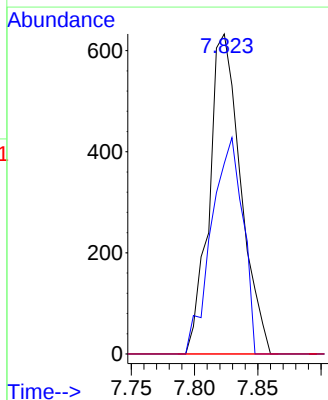
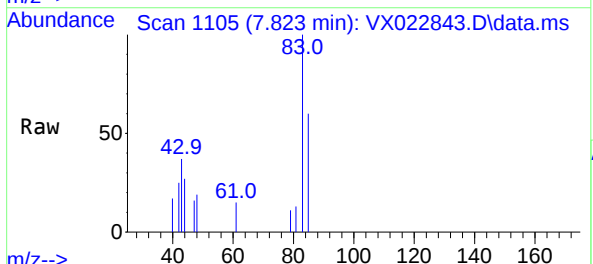
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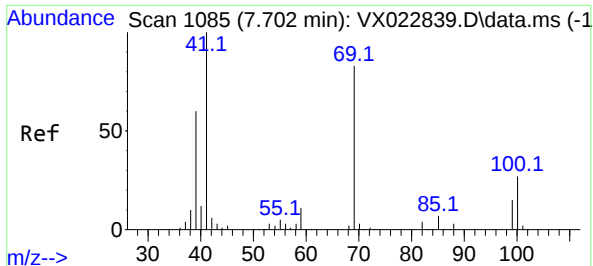


#47
Bromodichloromethane
Concen: 0.72 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 83 Resp: 1099

Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.4	77.0
127	0.0	6.8	10.2





#48

Methyl methacrylate

Concen: 0.77 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.007 min

Lab File: VX022843.D

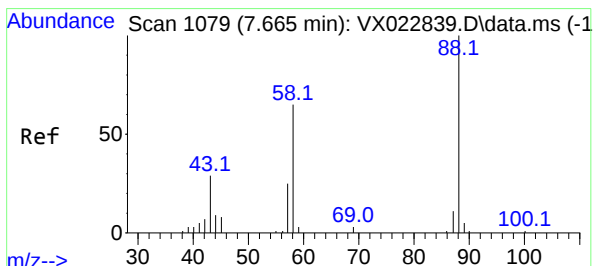
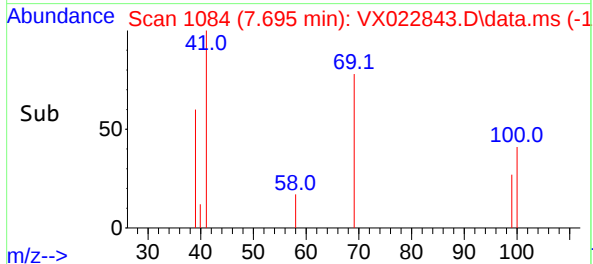
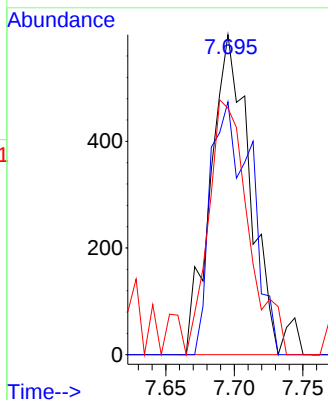
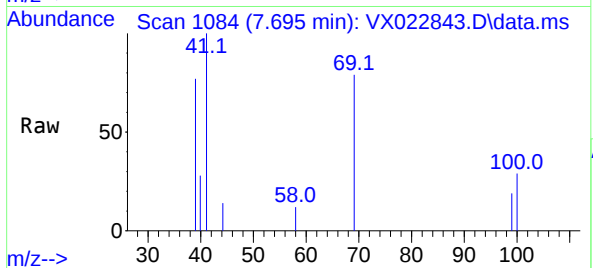
Acq: 23 Jun 2021 13:18

Tgt Ion:	41	Resp:	1176
Ion	Ratio	Lower	Upper
41	100		
69	83.6	76.0	114.0
39	82.3	44.6	67.0#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
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#49

1,4-Dioxane

Concen: 17.27 ug/l

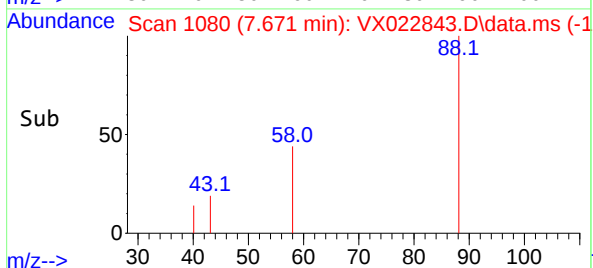
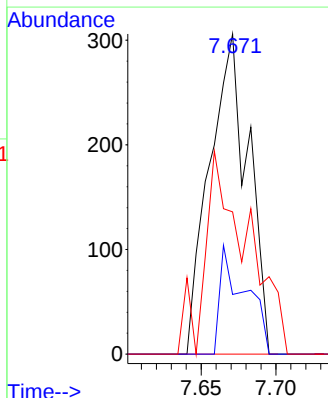
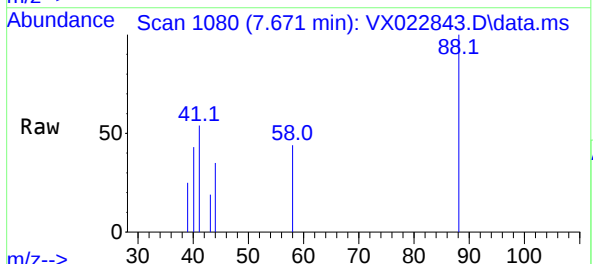
RT: 7.671 min Scan# 1080

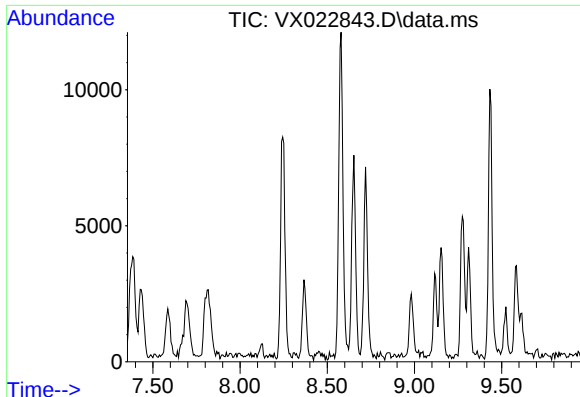
Delta R.T. 0.006 min

Lab File: VX022843.D

Acq: 23 Jun 2021 13:18

Tgt Ion:	88	Resp:	551
Ion	Ratio	Lower	Upper
88	100		
43	22.1	23.2	34.8#
58	70.4	55.0	82.4





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.65 min

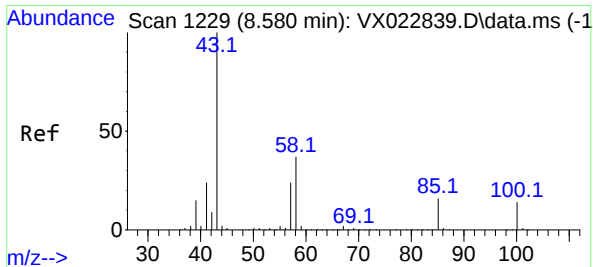
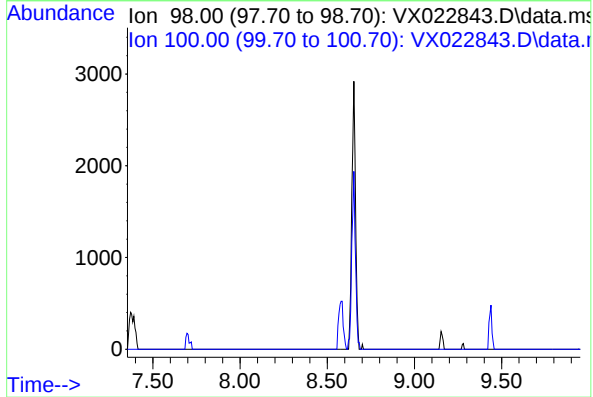
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

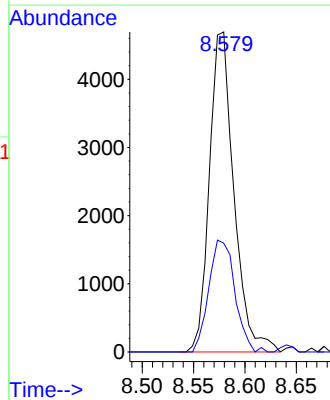
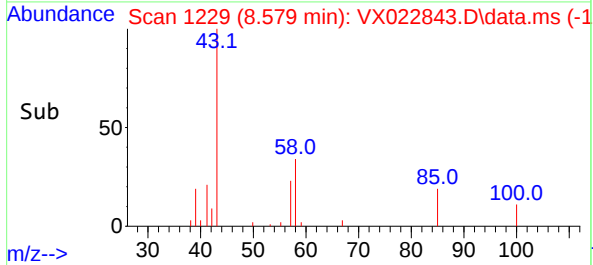
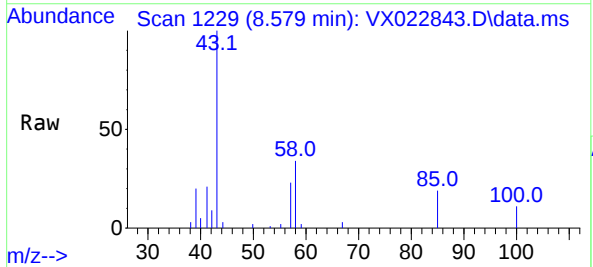
Manual Integrations
APPROVED

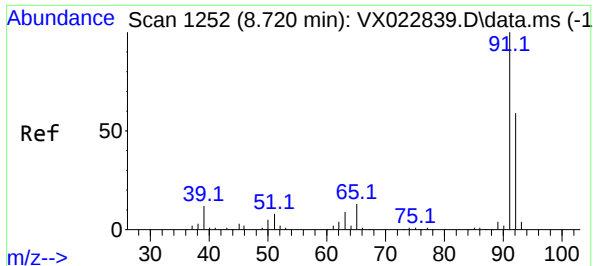
MMDadoda
6/24/2021 5:00:02 PM



#51
4-Methyl-2-Pentanone
Concen: 3.81 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 7801
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0





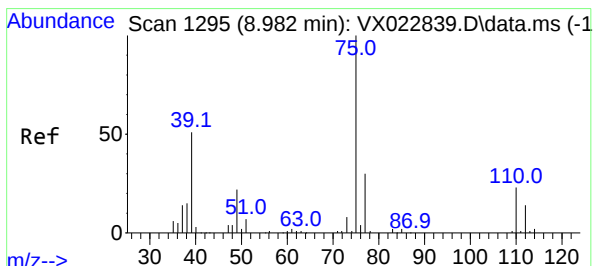
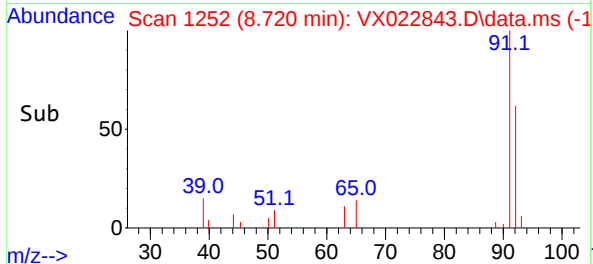
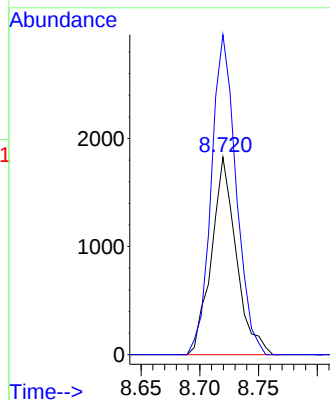
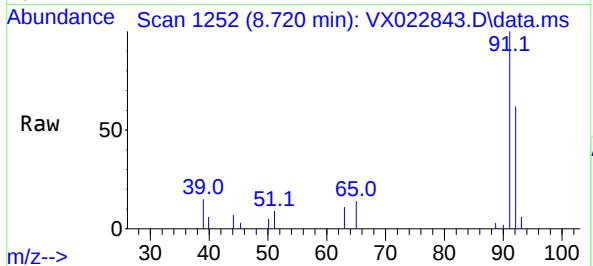
#52
Toluene
Concen: 0.88 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 92 Resp: 2680
Ion Ratio Lower Upper
92 100
91 162.2 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

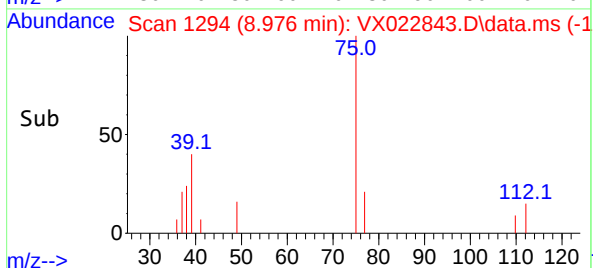
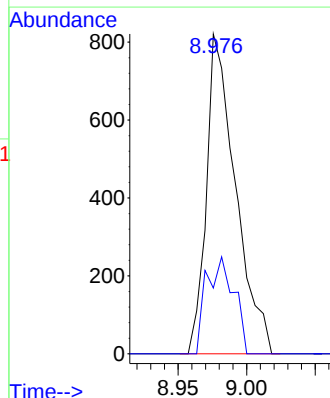
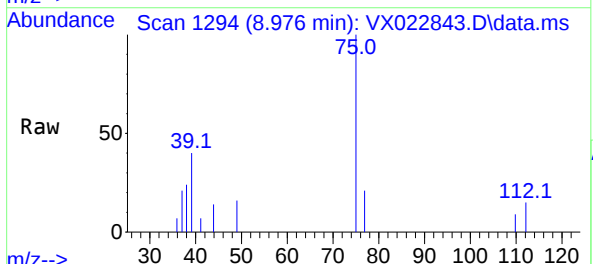
Manual Integrations
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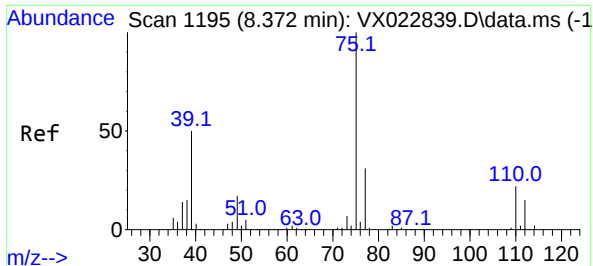
MMDadoda
6/24/2021 5:00:02 PM



#53
t-1,3-Dichloropropene
Concen: 0.70 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 75 Resp: 1214
Ion Ratio Lower Upper
75 100
77 20.6 24.9 37.3#





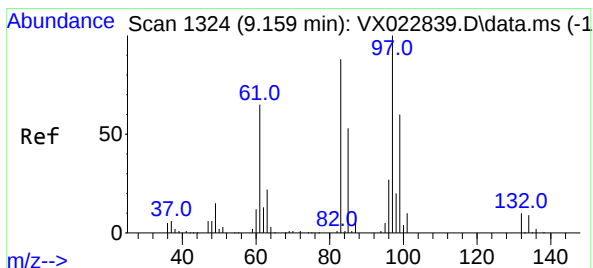
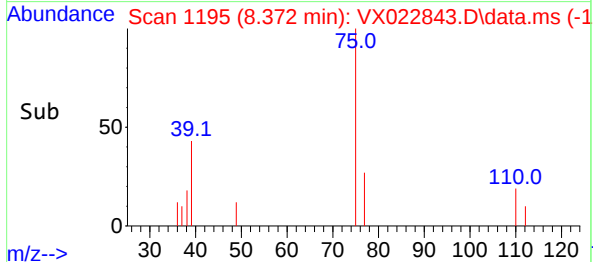
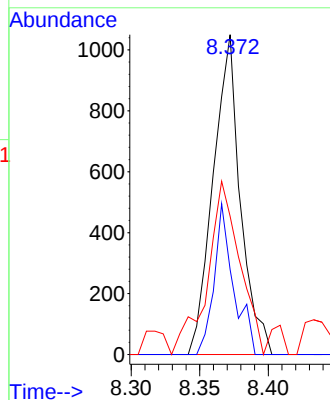
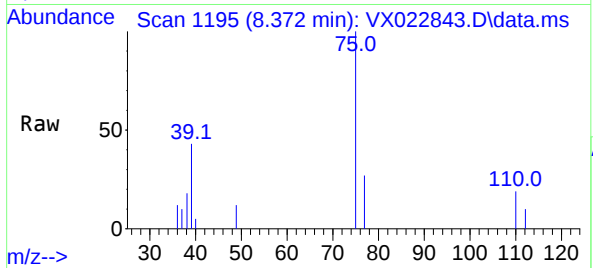
#54
cis-1,3-Dichloropropene
Concen: 0.75 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	75	Resp:	1451
Ion	Ratio	Lower	Upper
75	100		
77	26.6	25.7	38.5
39	36.7	35.1	52.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

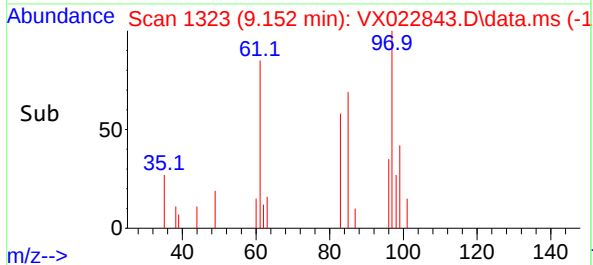
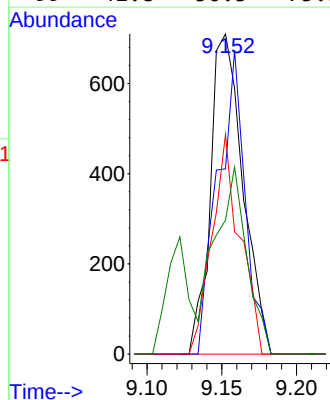
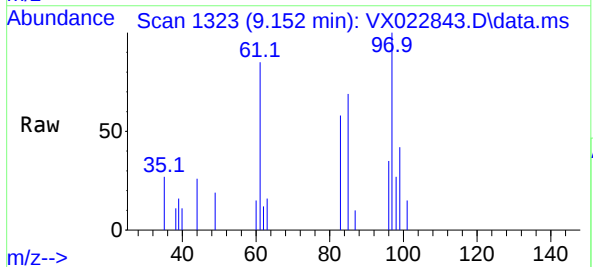
Manual Integrations
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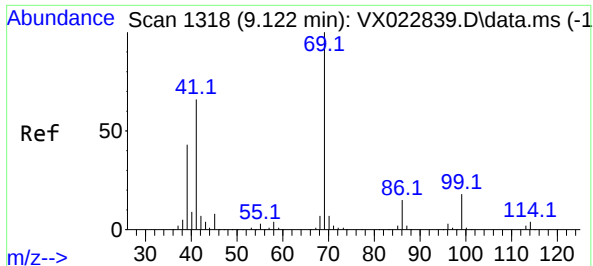
MMDadoda
6/24/2021 5:00:02 PM



#55
1,1,2-Trichloroethane
Concen: 0.87 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	97	Resp:	1074
Ion	Ratio	Lower	Upper
97	100		
83	57.9	69.3	103.9#
85	68.6	44.3	66.5#
99	41.8	50.3	75.5#





#56
Ethyl methacrylate
Concen: 0.77 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

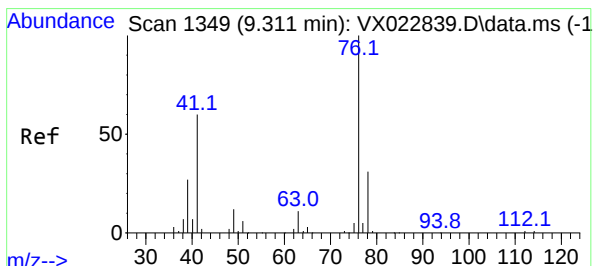
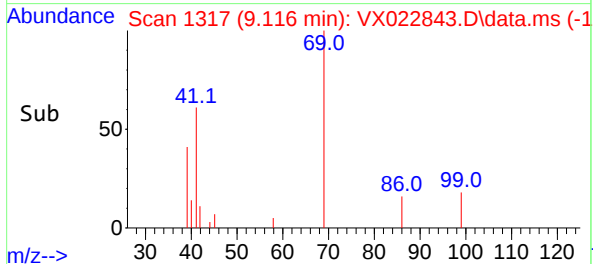
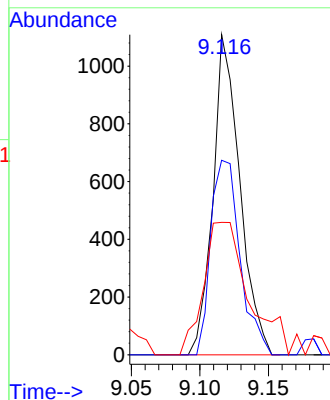
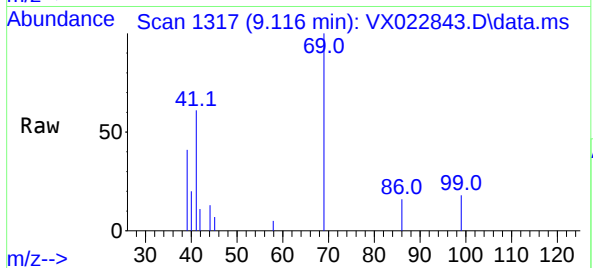
Tgt Ion: 69 Resp: 1512

Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	70.8	24.7	37.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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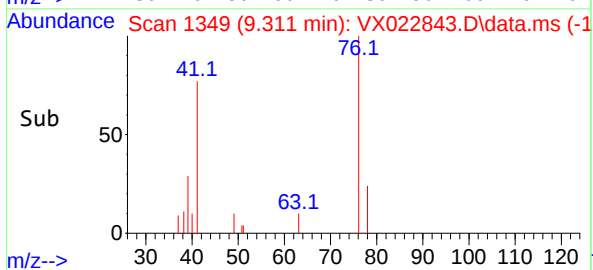
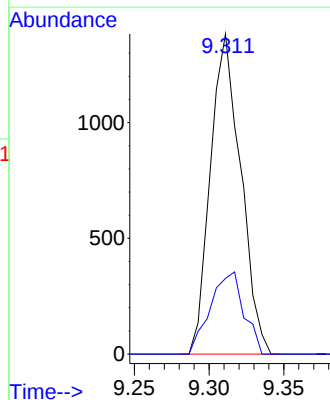
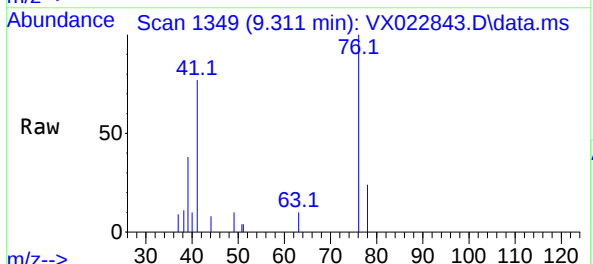
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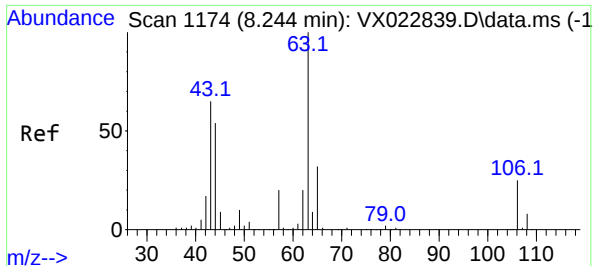


#57
1,3-Dichloropropane
Concen: 0.87 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 76 Resp: 1950

Ion	Ratio	Lower	Upper
76	100		
78	28.3	26.2	39.2





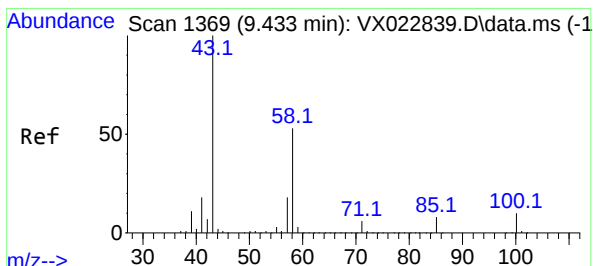
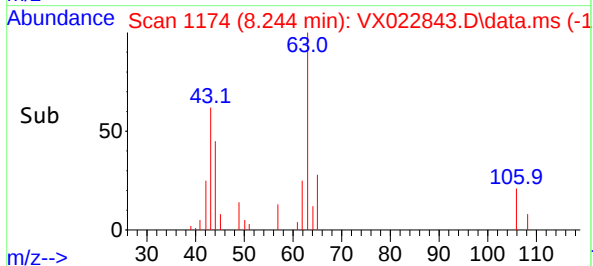
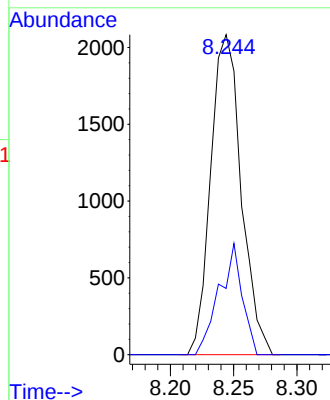
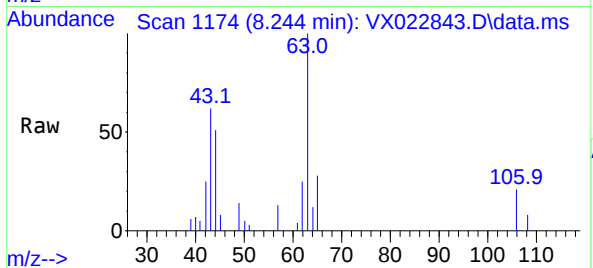
#58
2-Chloroethyl Vinyl ether
Concen: 3.53 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 63 Resp: 3495
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

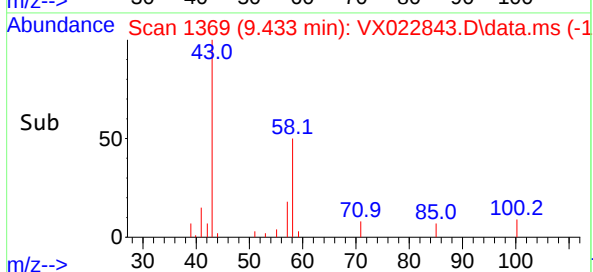
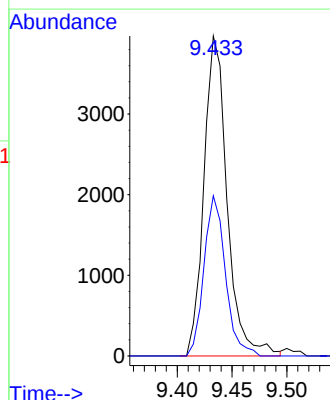
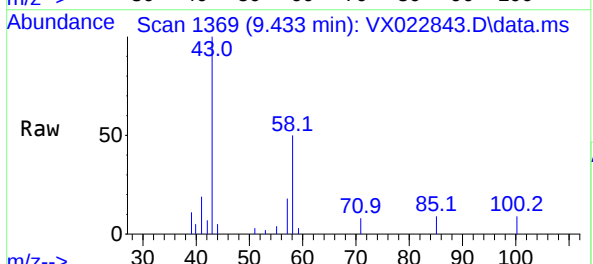
Manual Integrations
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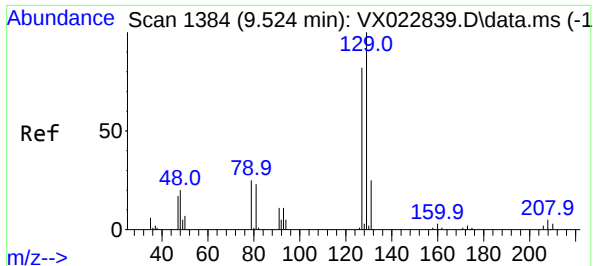
MMDadoda
6/24/2021 5:00:02 PM



#59
2-Hexanone
Concen: 3.80 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 46.2 30.9 92.8





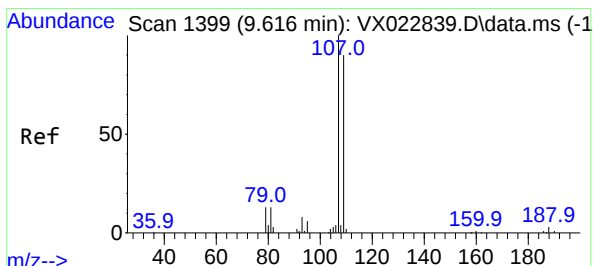
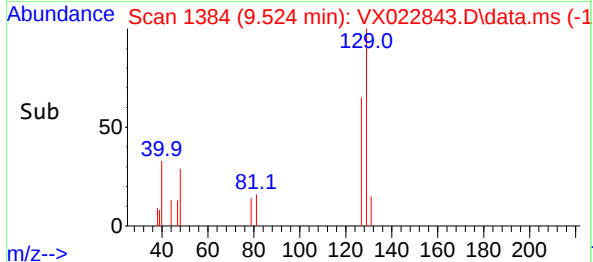
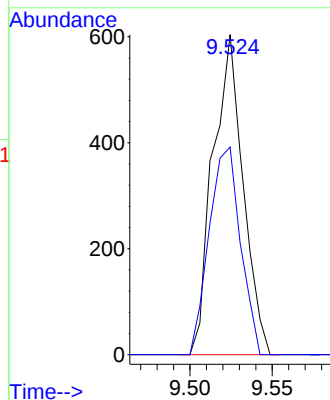
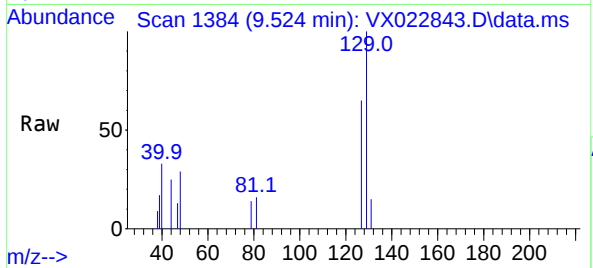
#60
Dibromochloromethane
Concen: 0.77 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:129 Resp: 770
Ion Ratio Lower Upper
129 100
127 67.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

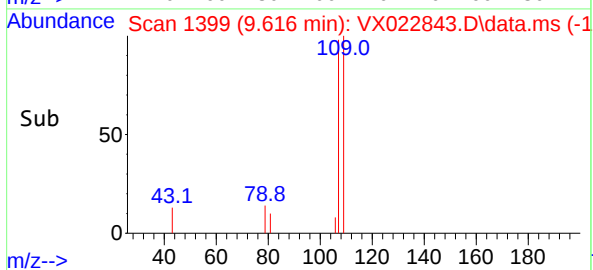
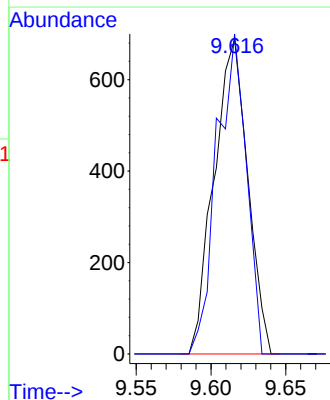
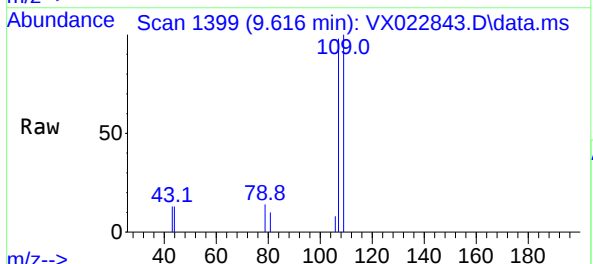
Manual Integrations
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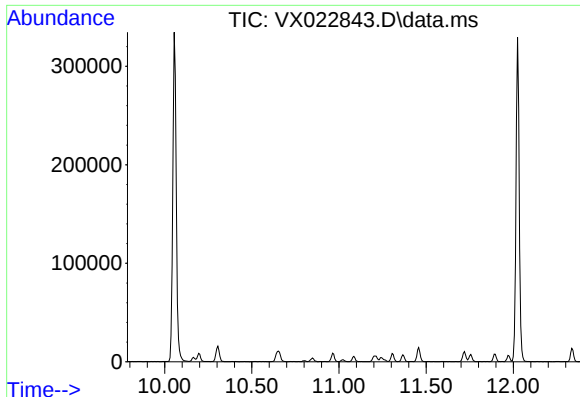
MMDadoda
6/24/2021 5:00:02 PM



#61
1,2-Dibromoethane
Concen: 0.89 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:107 Resp: 1079
Ion Ratio Lower Upper
107 100
109 89.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.09 min

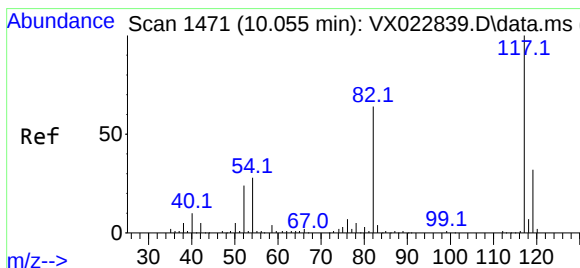
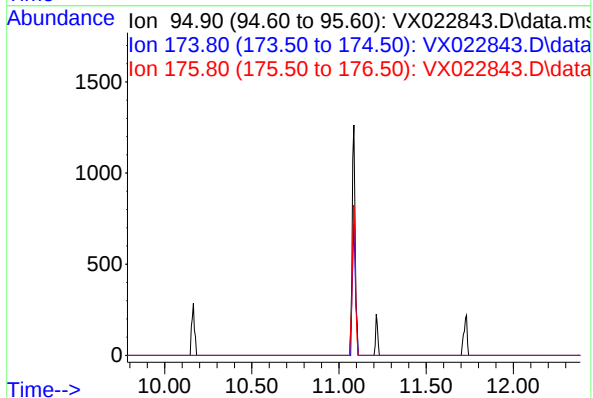
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

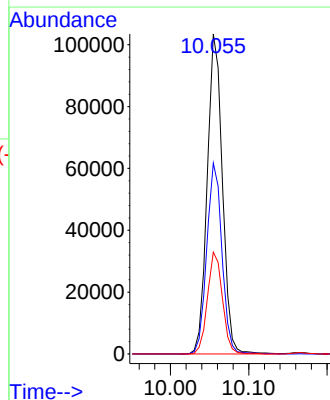
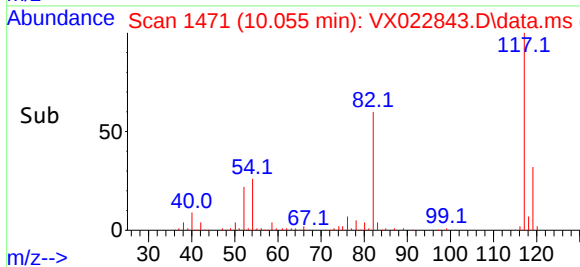
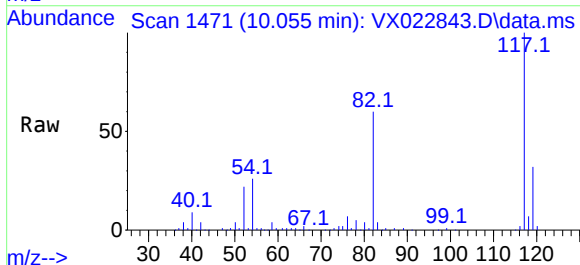
Manual Integrations
APPROVED

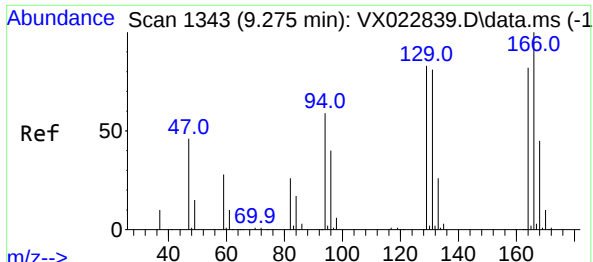
MMDadoda
6/24/2021 5:00:02 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 117 Resp: 138974
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.8 26.6 39.8





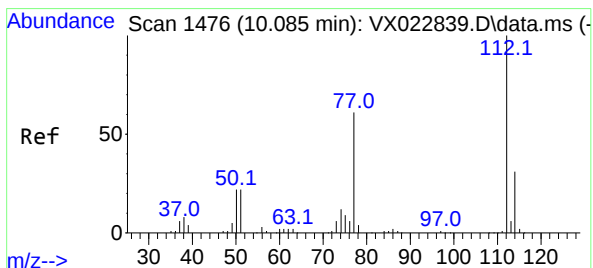
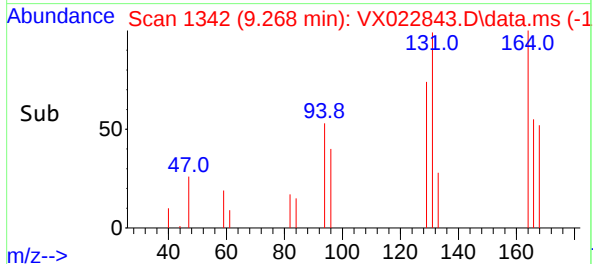
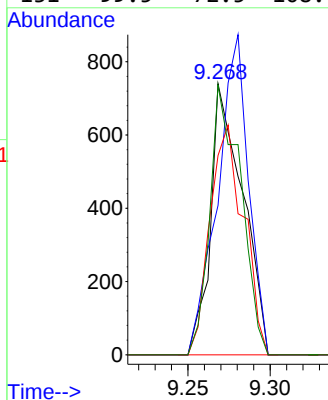
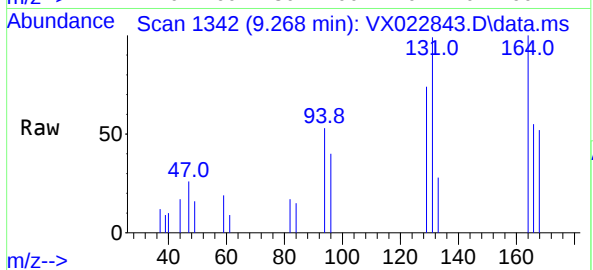
#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	164	Resp:	1005
Ion	Ratio	Lower	Upper
164	100		
166	55.1	103.4	155.2#
129	73.5	70.8	106.2
131	99.5	72.5	108.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

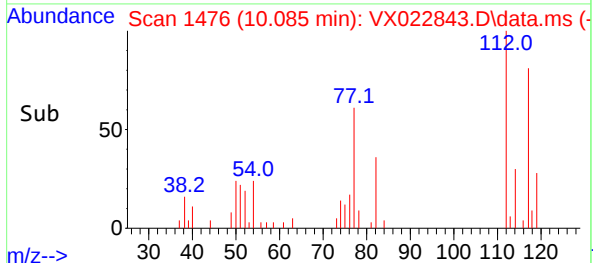
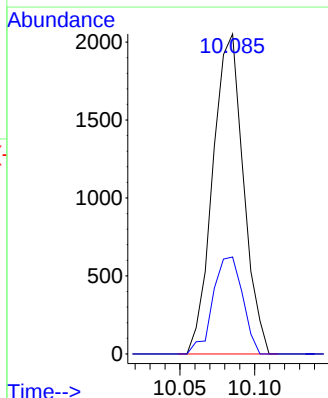
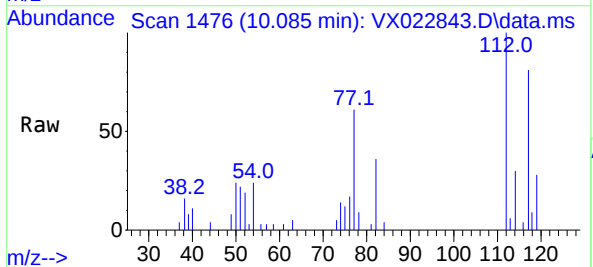
Manual Integrations
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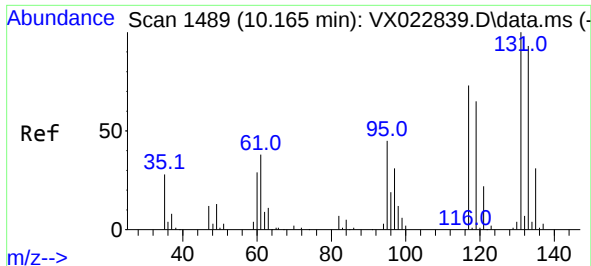
MMDadoda
6/24/2021 5:00:02 PM



#65
Chlorobenzene
Concen: 0.94 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	112	Resp:	2929
Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.8	38.6





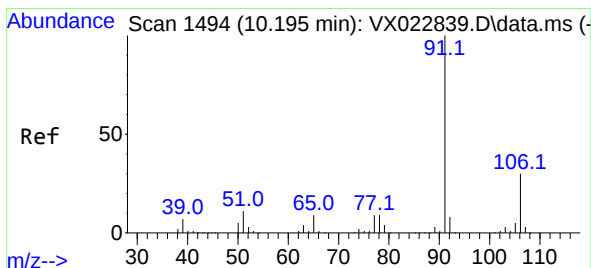
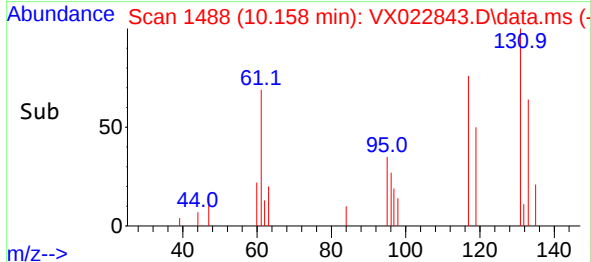
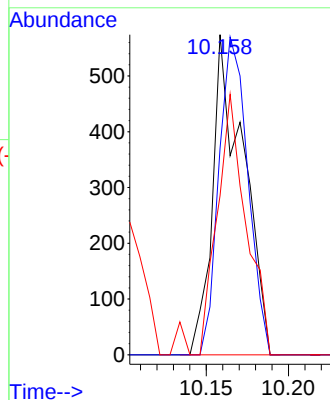
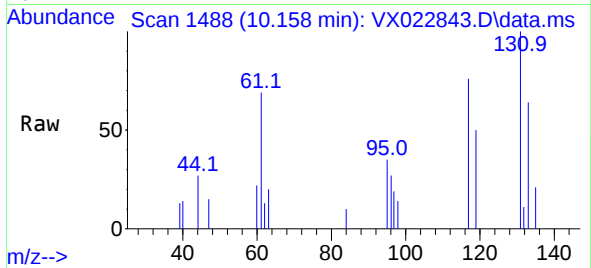
#66
1,1,1,2-Tetrachloroethane
Concen: 0.73 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:131 Resp: 748
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 0.0 32.1 96.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

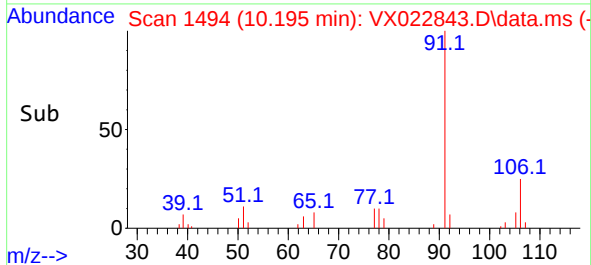
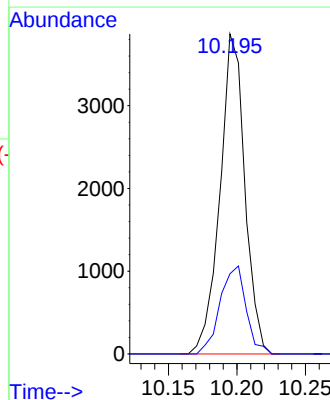
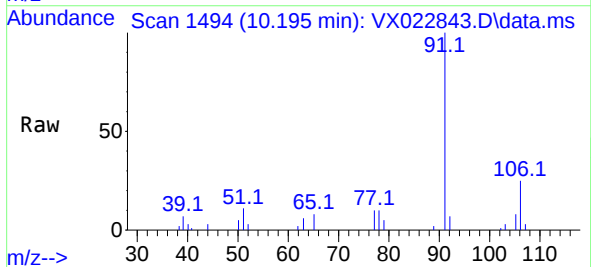
Manual Integrations
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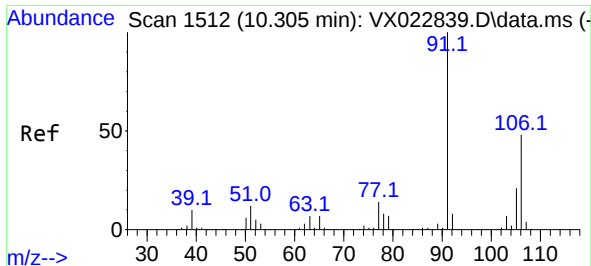
MMDadoda
6/24/2021 5:00:02 PM



#67
Ethyl Benzene
Concen: 0.85 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 91 Resp: 4866
Ion Ratio Lower Upper
91 100
106 25.0 24.6 37.0





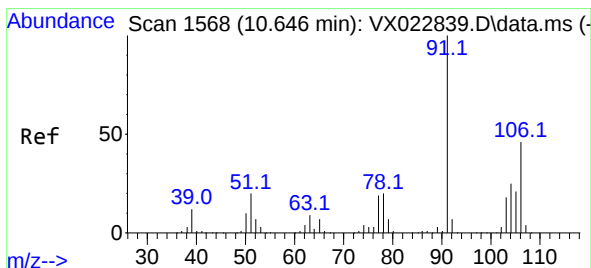
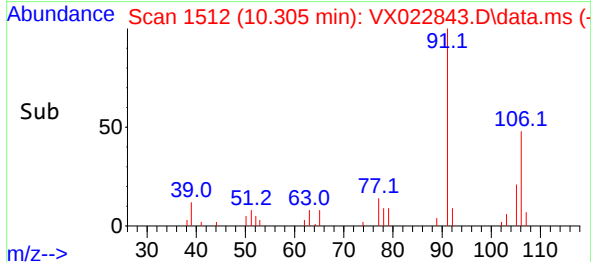
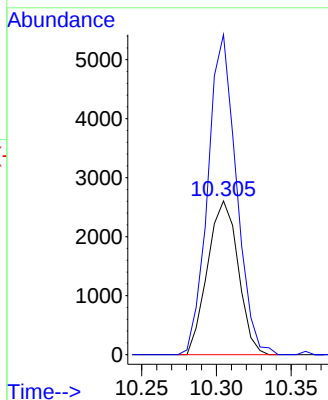
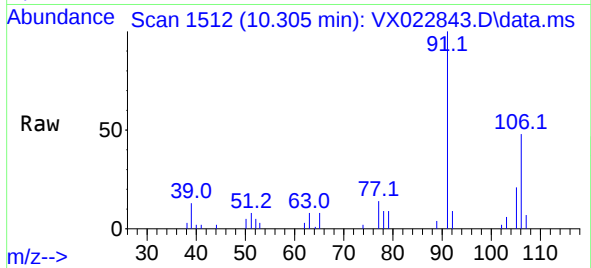
#68
m/p-Xylenes
Concen: 1.78 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:106 Resp: 3710
Ion Ratio Lower Upper
106 100
91 193.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

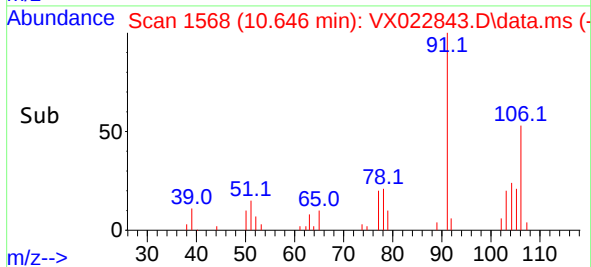
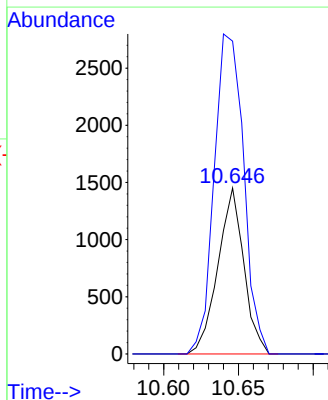
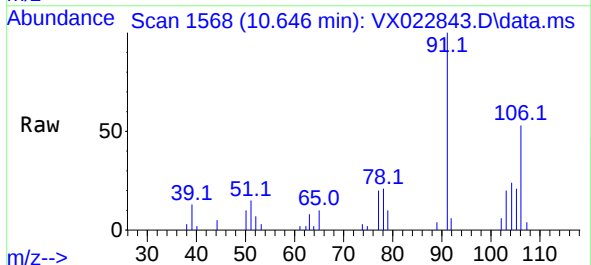
Manual Integrations
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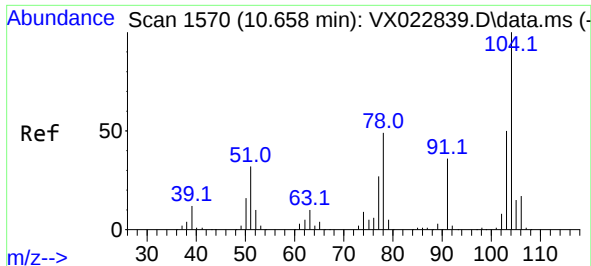
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6/24/2021 5:00:02 PM



#69
o-Xylene
Concen: 0.86 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:106 Resp: 1751
Ion Ratio Lower Upper
106 100
91 218.9 108.1 324.2





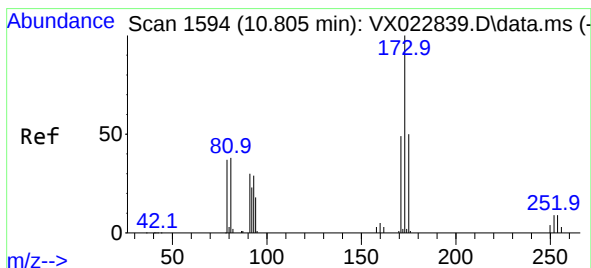
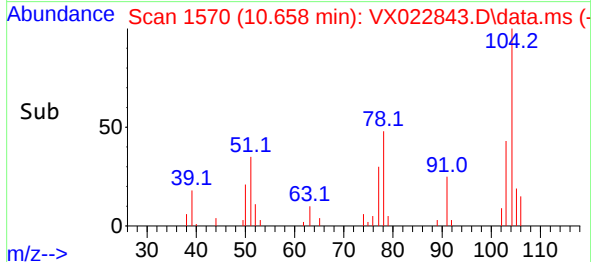
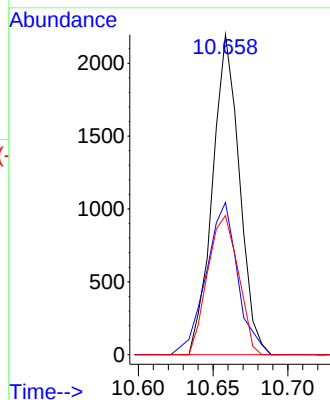
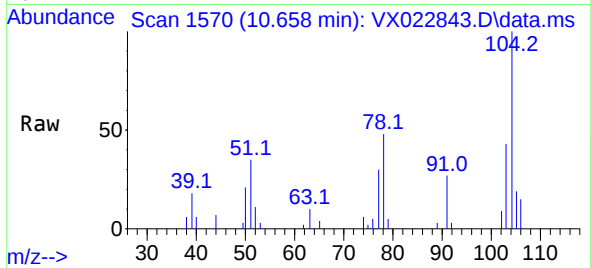
#70
Styrene
Concen: 0.81 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	104	Resp:	2751
Ion	Ratio	Lower	Upper
104	100		
78	55.6	40.0	60.0
103	49.4	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

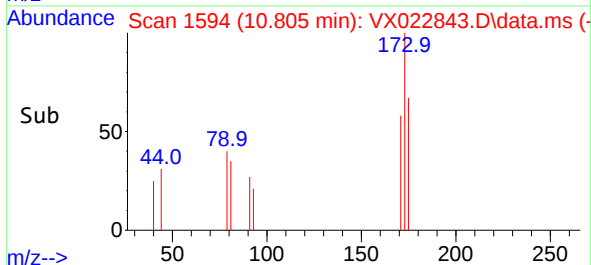
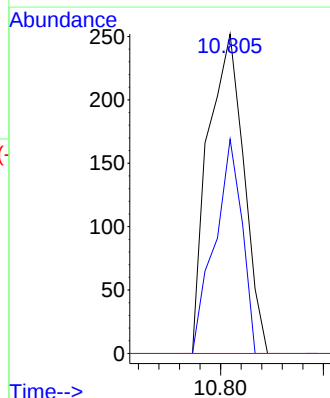
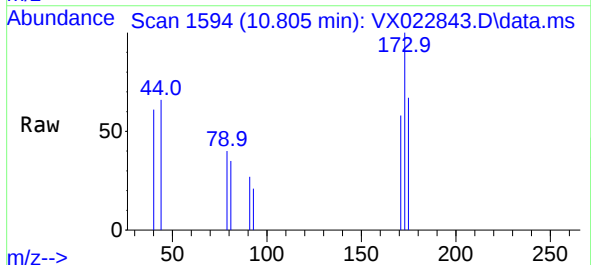
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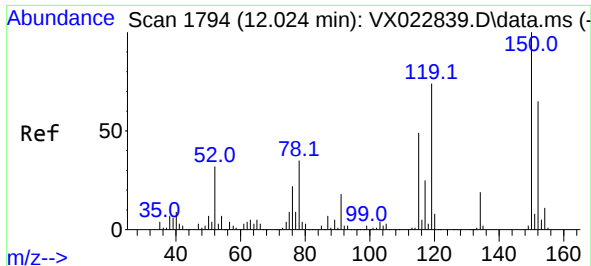
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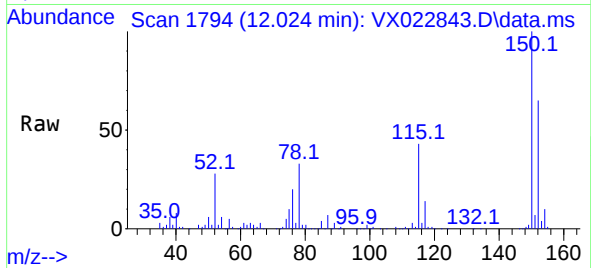
#71
Bromoform
Concen: 0.54 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	173	Resp:	304
Ion	Ratio	Lower	Upper
173	100		
175	51.3	23.9	71.8
254	0.0	0.1	0.1#

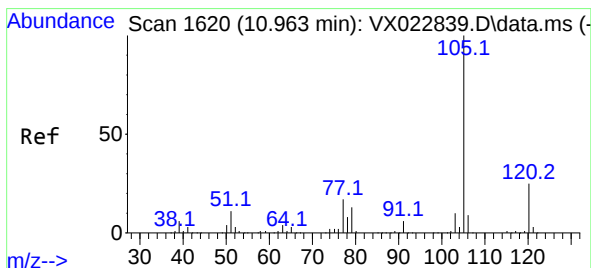
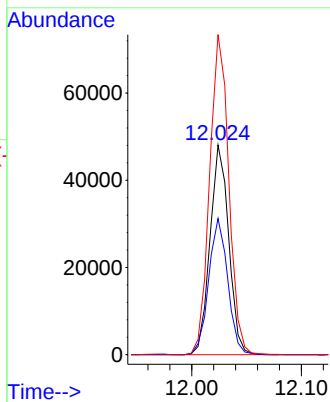
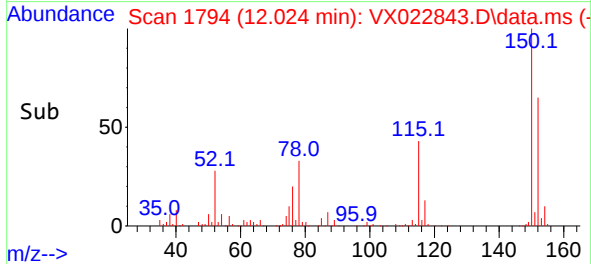




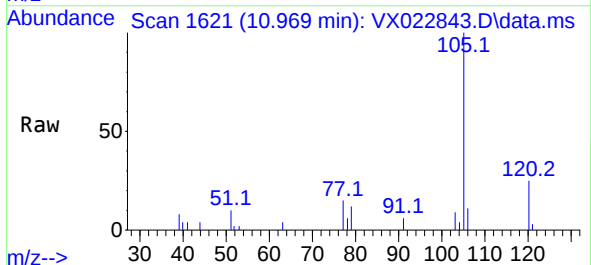
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



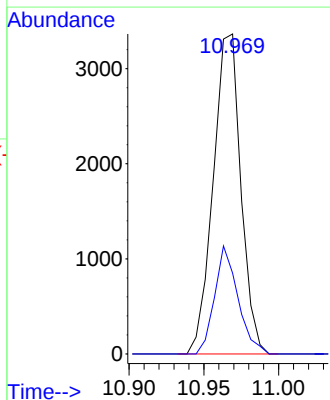
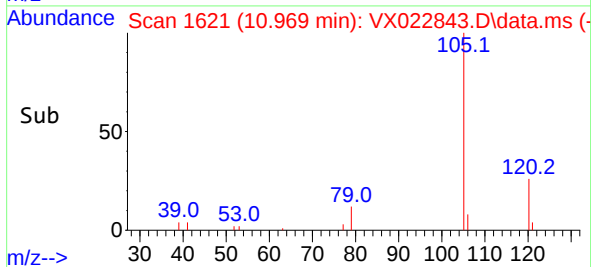
Tgt Ion:152 Resp: 57017
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 156.5 0.0 349.0



#73
Isopropylbenzene
Concen: 0.85 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



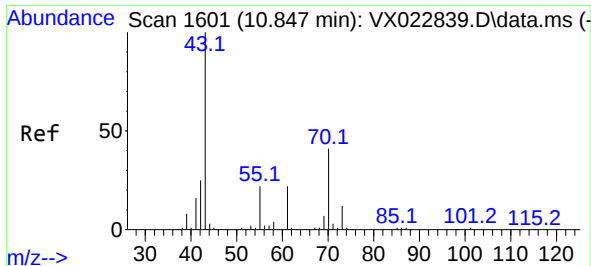
Tgt Ion:105 Resp: 4328
Ion Ratio Lower Upper
105 100
120 28.5 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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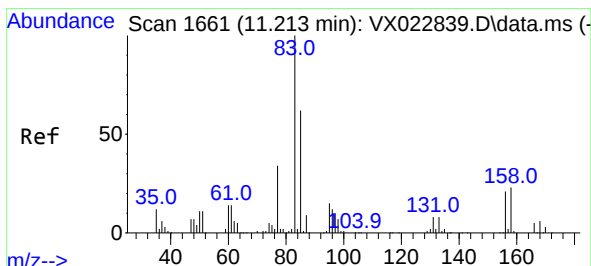
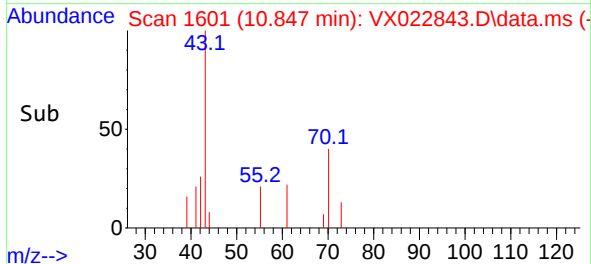
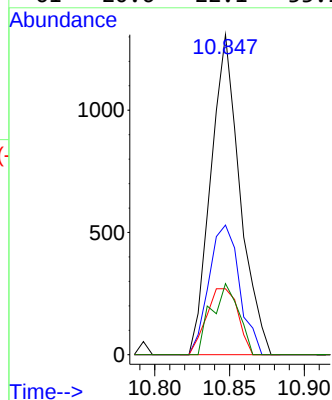
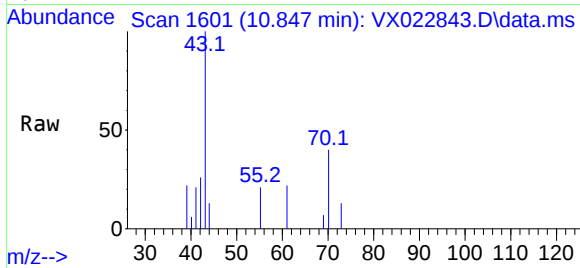
#74
N-amy1 acetate
Concen: 0.69 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 43	Resp: 1775
Ion Ratio	Lower Upper
43 100	
70 42.5	39.0 58.6
55 22.3	21.5 32.3
61 20.6	22.1 33.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

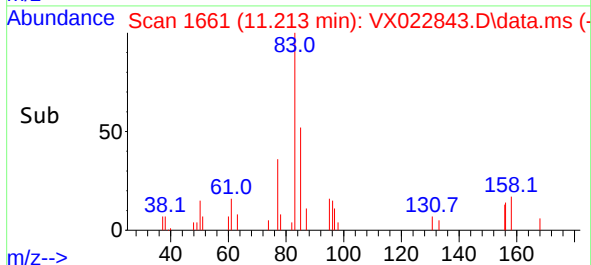
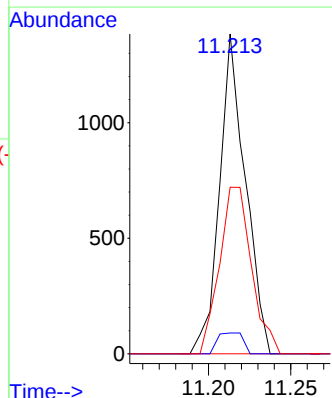
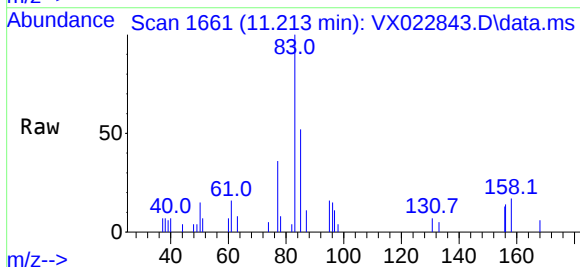
Manual Integrations
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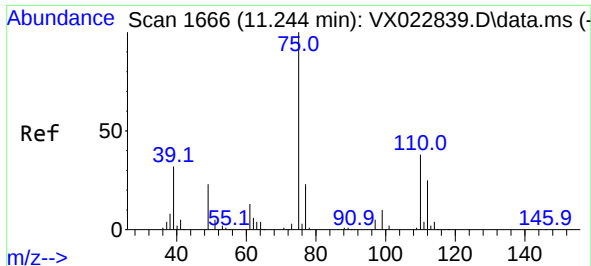
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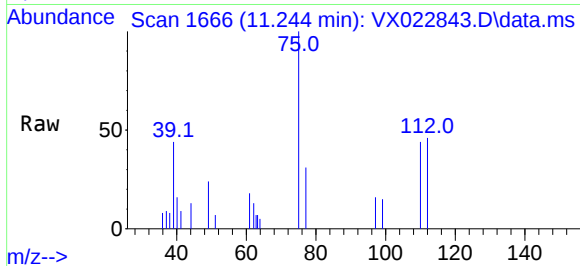
#75
1,1,2,2-Tetrachloroethane
Concen: 0.86 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 83	Resp: 1516
Ion Ratio	Lower Upper
83 100	
131 6.4	5.1 15.2
85 64.6	31.8 95.4

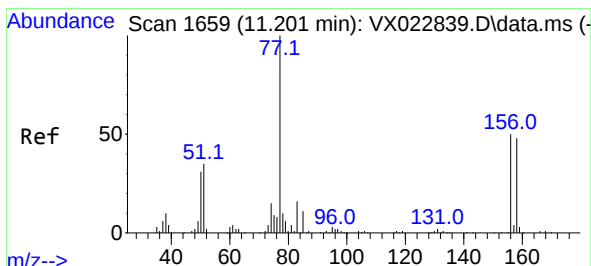
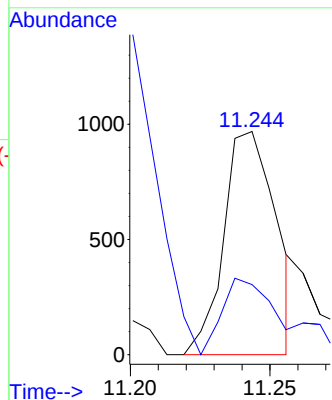
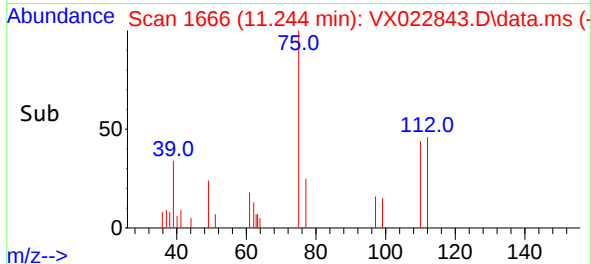




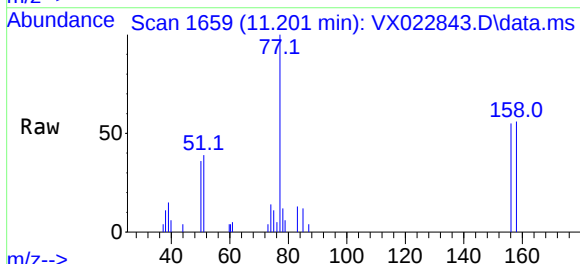
#76
1,2,3-Trichloropropane
Concen: 0.78 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



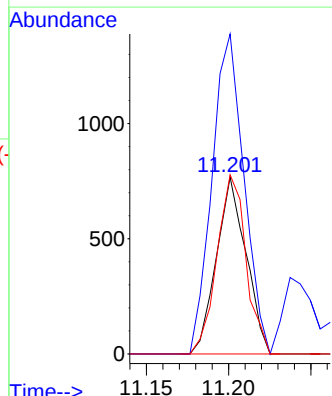
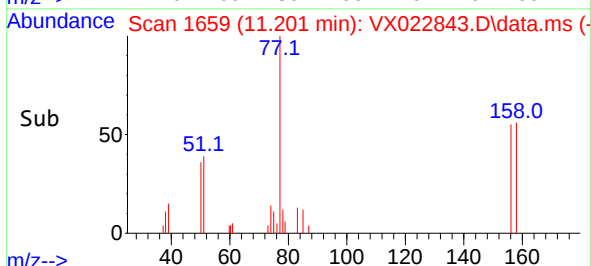
Tgt Ion: 75 Resp: 1263
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5



#77
Bromobenzene
Concen: 0.89 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



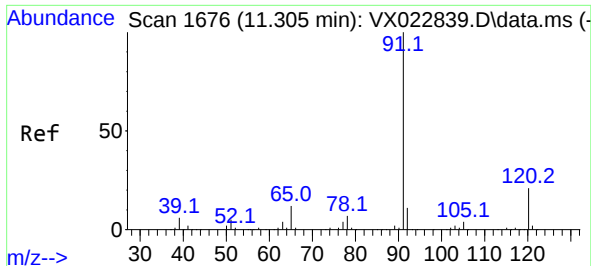
Tgt Ion: 156 Resp: 959
Ion Ratio Lower Upper
156 100
77 195.3 82.8 248.6
158 99.4 49.1 147.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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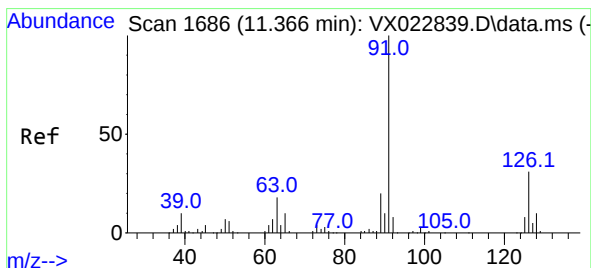
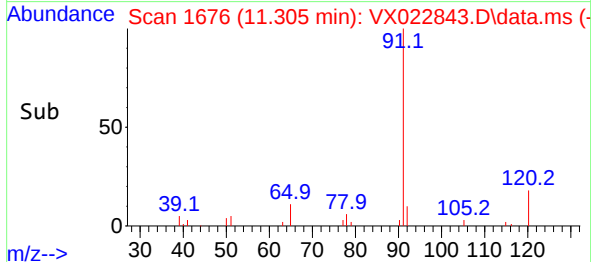
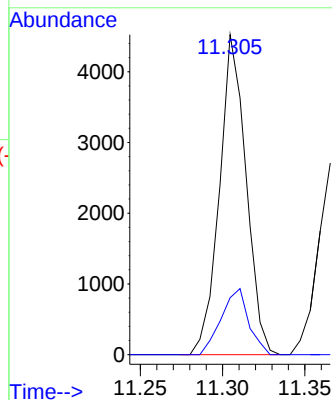
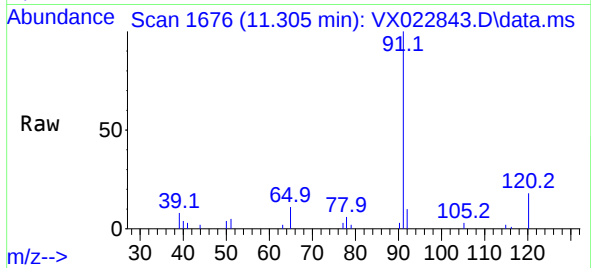
#78
n-propylbenzene
Concen: 0.82 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 91 Resp: 5095
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

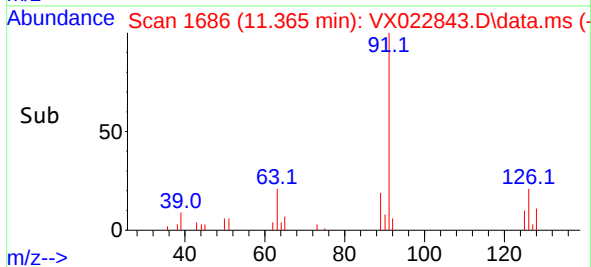
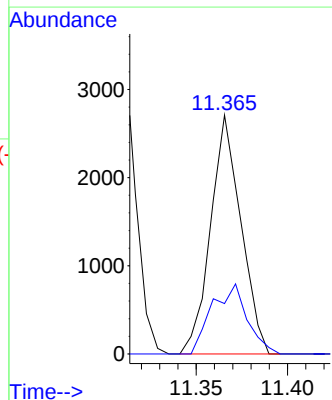
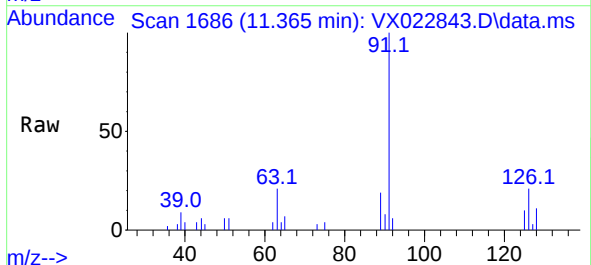
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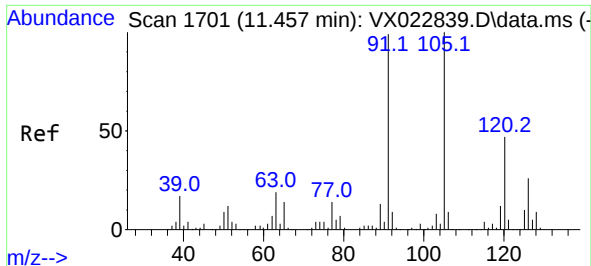
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#79
2-Chlorotoluene
Concen: 0.82 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 91 Resp: 3138
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8





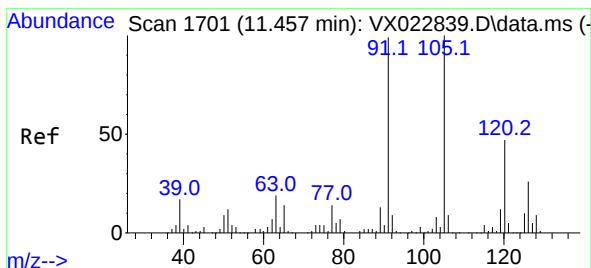
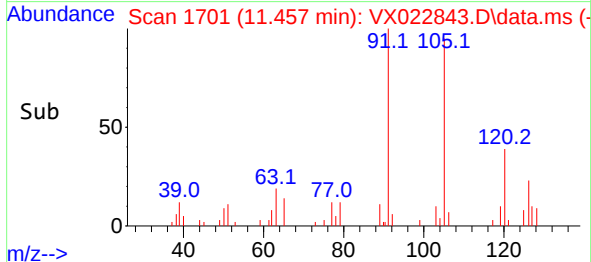
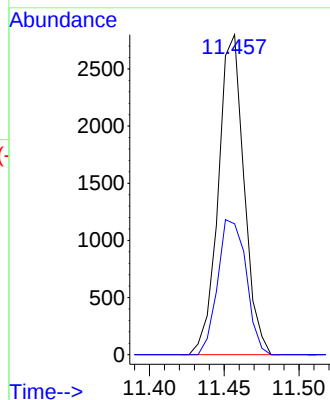
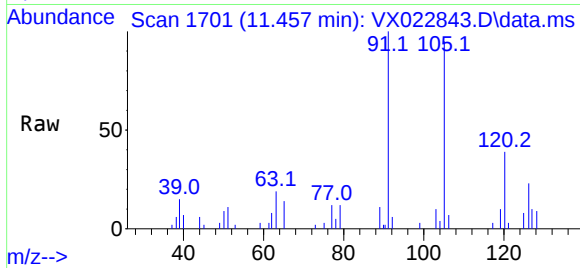
#80
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 3352
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5

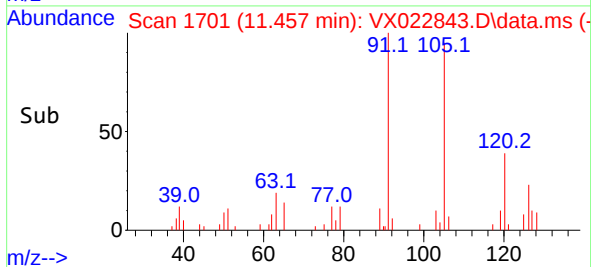
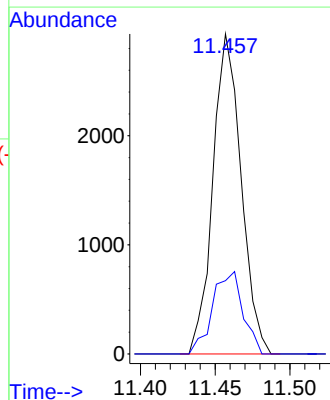
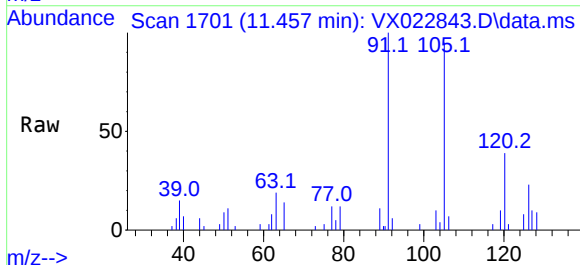
Manual Integrations
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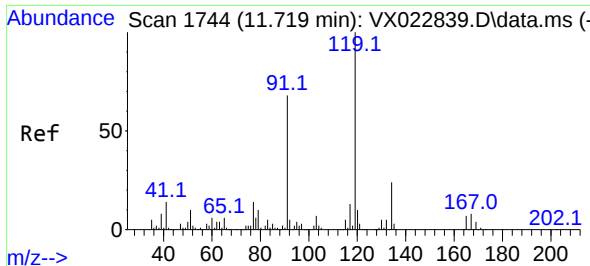
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#82
4-Chlorotoluene
Concen: 0.91 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

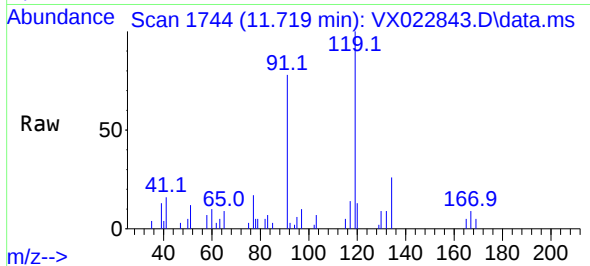
Tgt Ion: 91 Resp: 3846
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

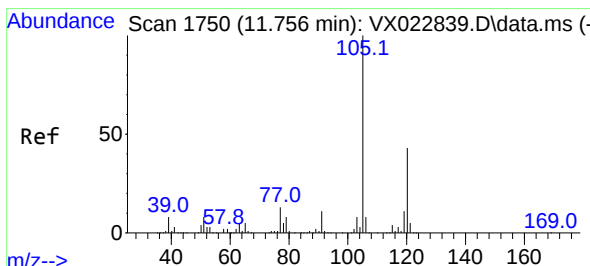
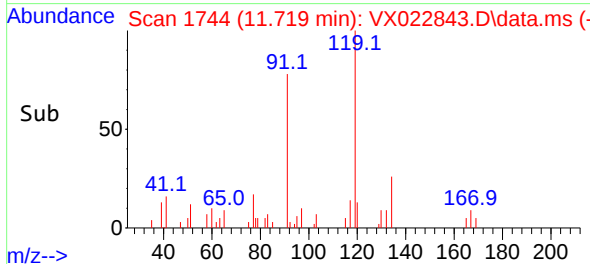
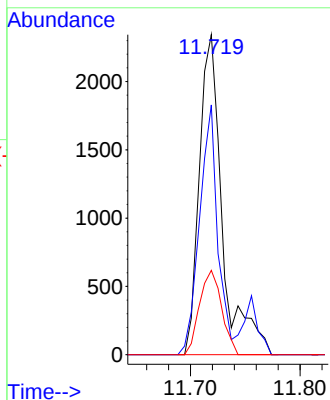
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



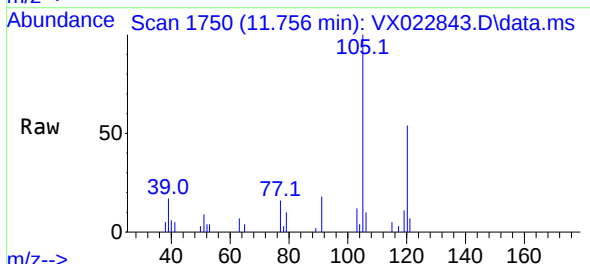
Tgt Ion:119 Resp: 3426
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 25.3 11.3 33.9

Manual Integrations
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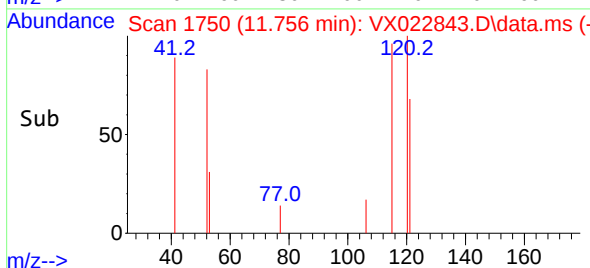
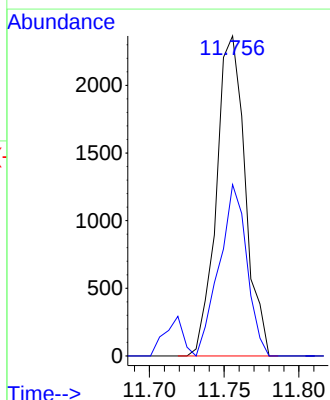
MMDadoda
6/24/2021 5:00:02 PM

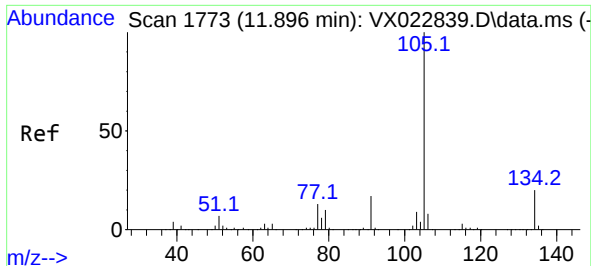


#84
1,2,4-Trimethylbenzene
Concen: 0.74 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



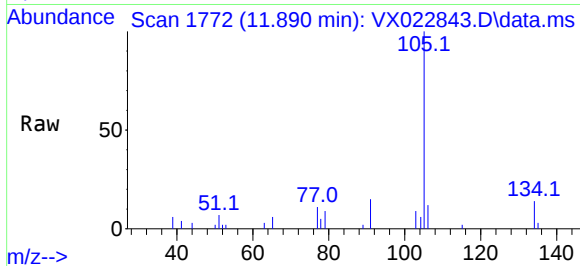
Tgt Ion:105 Resp: 3166
Ion Ratio Lower Upper
105 100
120 51.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 0.83 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022843.D
 Acq: 23 Jun 2021 13:18

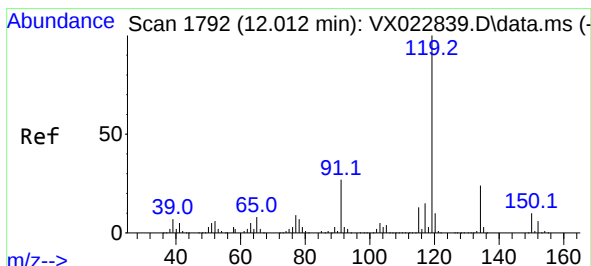
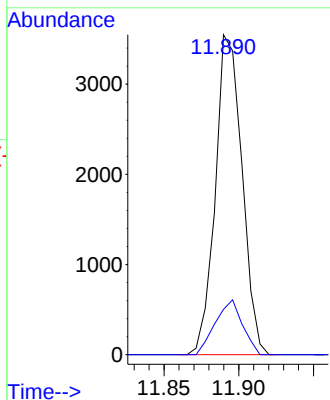
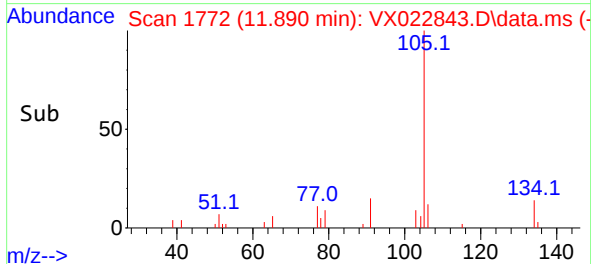
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



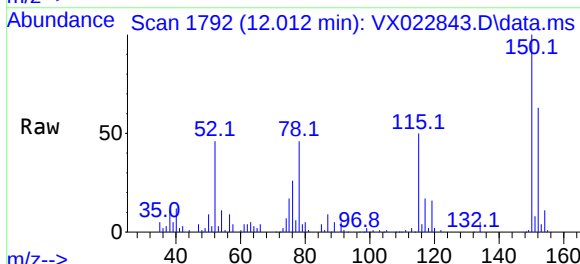
Tgt Ion:105 Resp: 4405
 Ion Ratio Lower Upper
 105 100
 134 17.4 10.0 29.8

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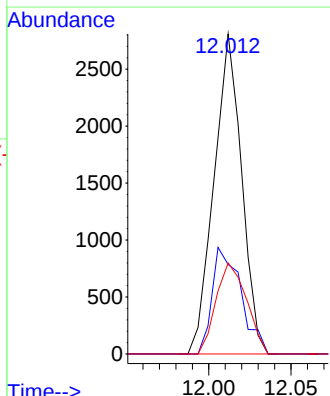
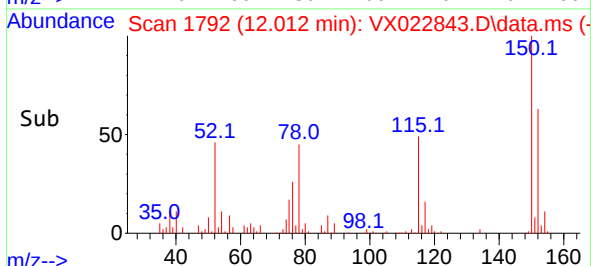
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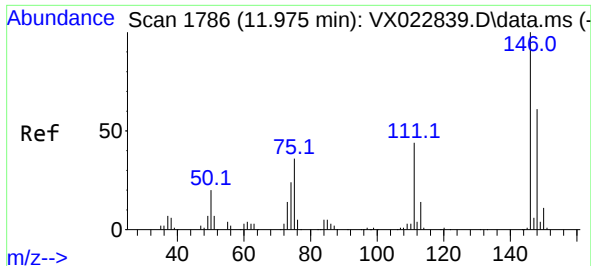


#86
 p-Isopropyltoluene
 Concen: 0.77 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022843.D
 Acq: 23 Jun 2021 13:18



Tgt Ion:119 Resp: 3282
 Ion Ratio Lower Upper
 119 100
 134 34.7 12.9 38.7
 91 31.5 11.7 35.0





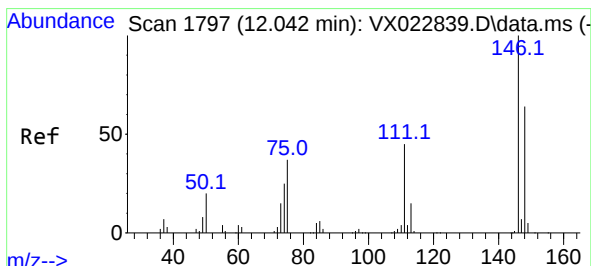
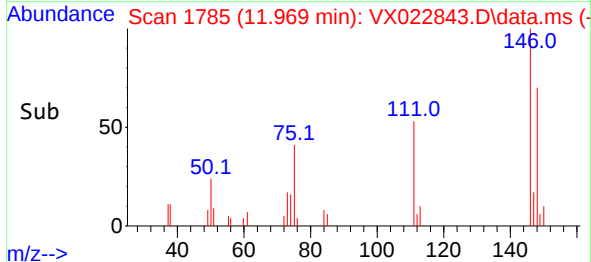
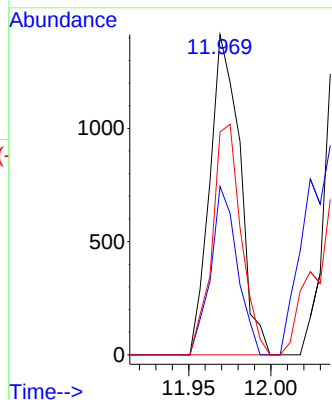
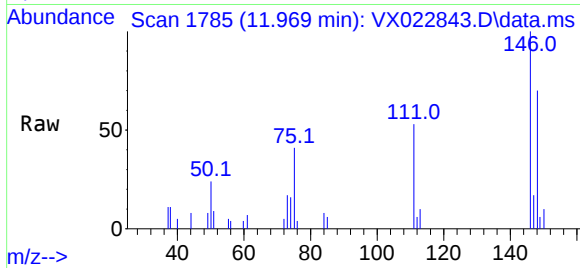
#87
1,3-Dichlorobenzene
Concen: 0.87 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:146 Resp: 1800
Ion Ratio Lower Upper
146 100
111 46.7 20.2 60.5
148 69.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

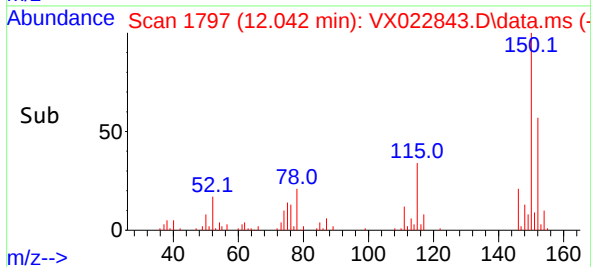
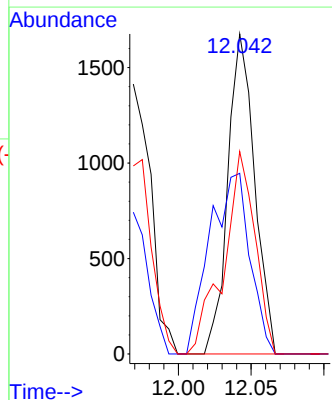
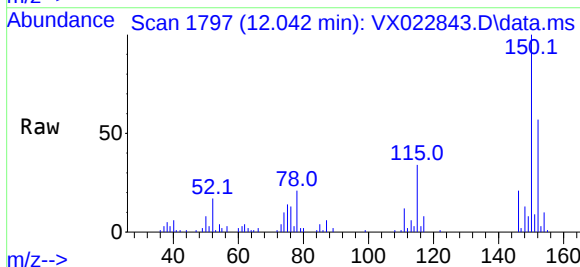
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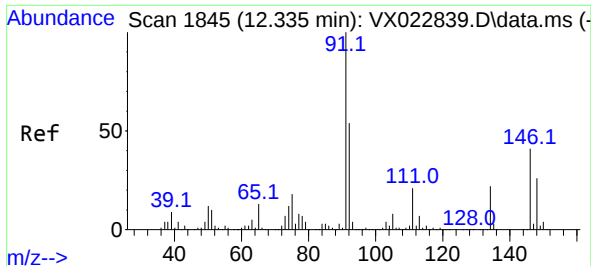
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#88
1,4-Dichlorobenzene
Concen: 0.99 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:146 Resp: 2144
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 58.2 31.6 95.0





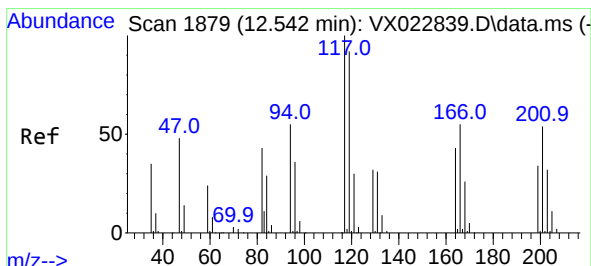
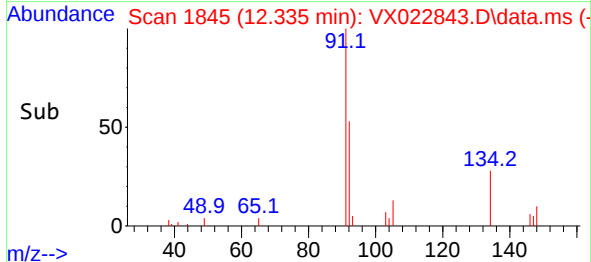
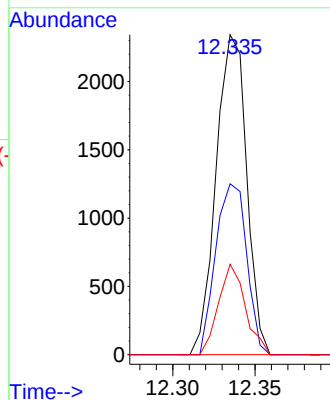
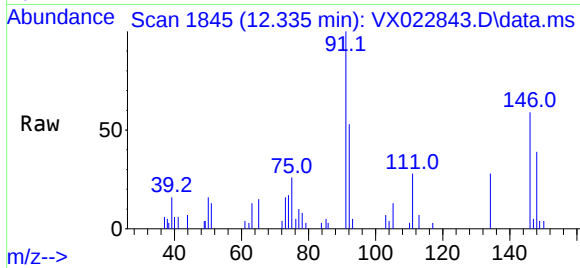
#89
n-Butylbenzene
Concen: 0.75 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion: 91	Resp: 3027
Ion Ratio	Lower Upper
91 100	
92 54.0	27.4 82.0
134 24.9	13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

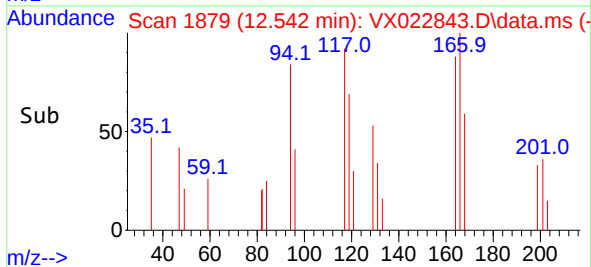
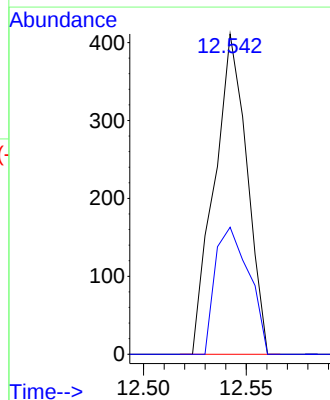
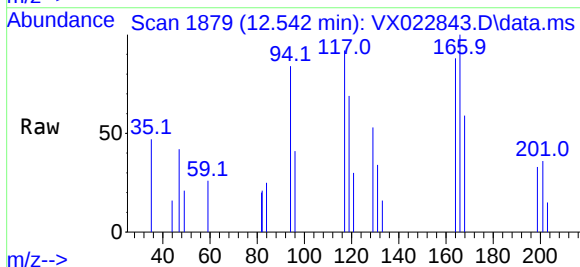
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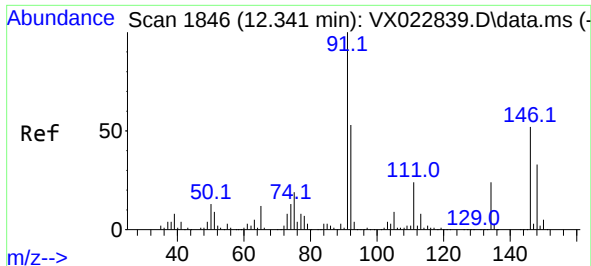
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#90
Hexachloroethane
Concen: 0.69 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:117	Resp:	453	
Ion	Ratio	Lower	Upper
117	100		
201	41.3	40.4	121.2





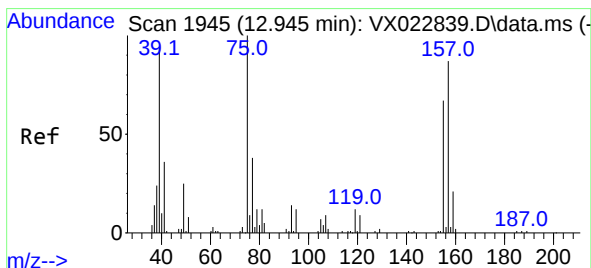
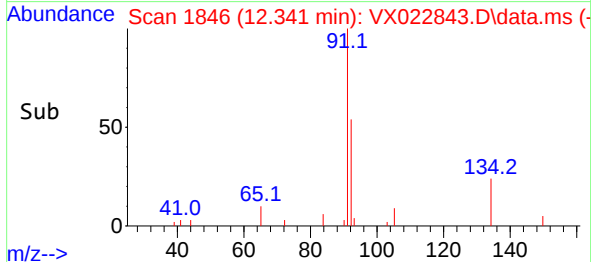
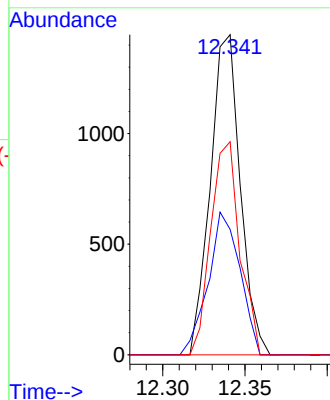
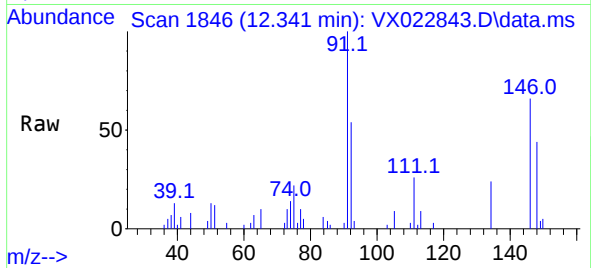
#91
1,2-Dichlorobenzene
Concen: 0.92 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:146 Resp: 1831
Ion Ratio Lower Upper
146 100
111 47.4 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

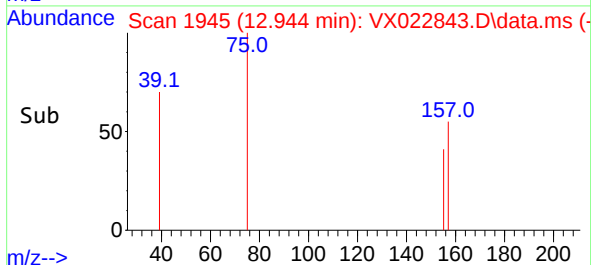
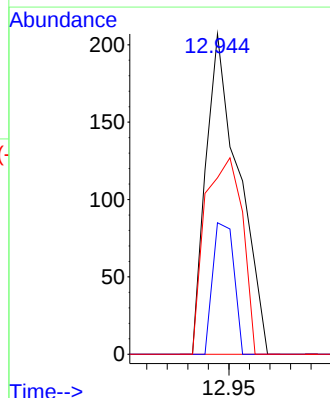
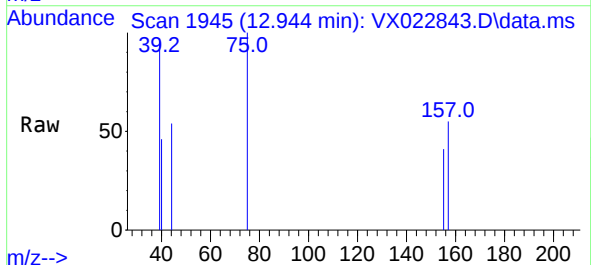
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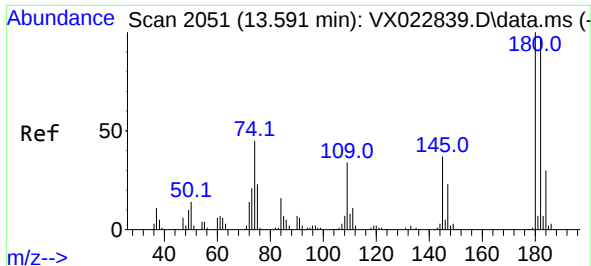
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.68 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

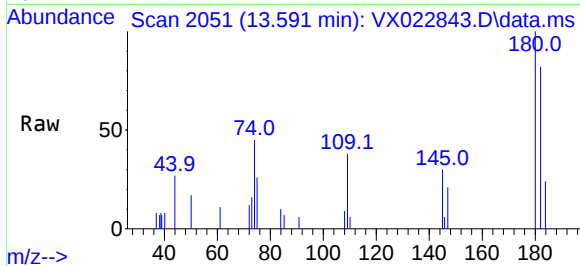
Tgt Ion: 75 Resp: 230
Ion Ratio Lower Upper
75 100
155 26.5 45.3 135.9#
157 69.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.78 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

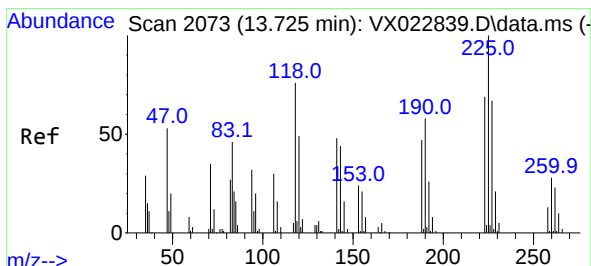
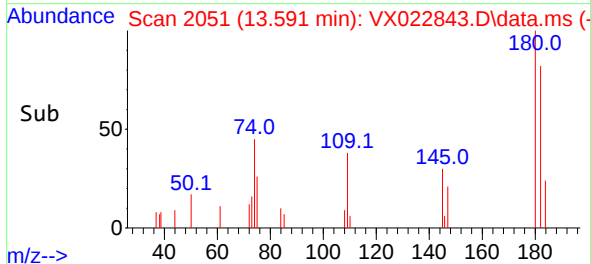
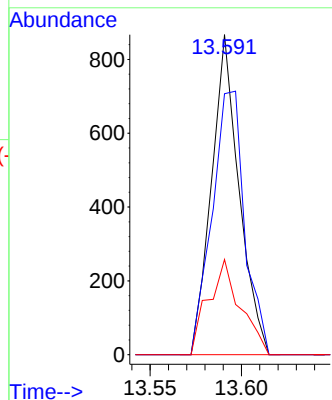
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



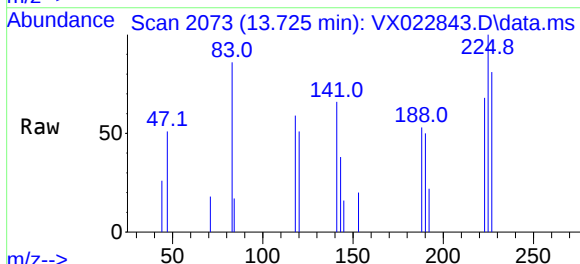
Tgt Ion:180 Resp: 911
Ion Ratio Lower Upper
180 100
182 97.0 47.7 143.1
145 34.6 15.0 45.0

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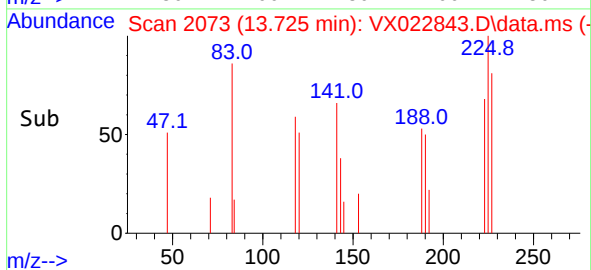
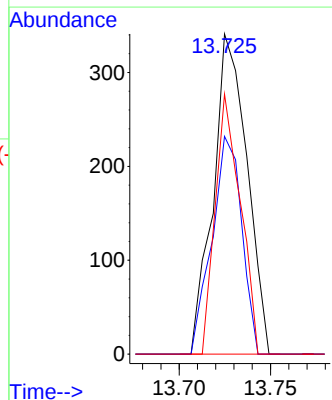
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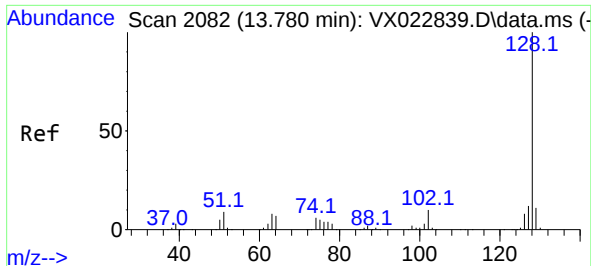


#94
Hexachlorobutadiene
Concen: 1.04 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18



Tgt Ion:225 Resp: 438
Ion Ratio Lower Upper
225 100
223 60.0 31.1 93.2
227 60.5 31.6 95.0





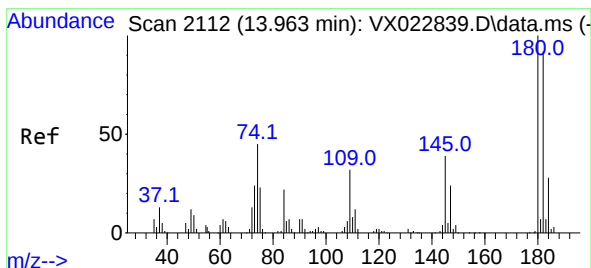
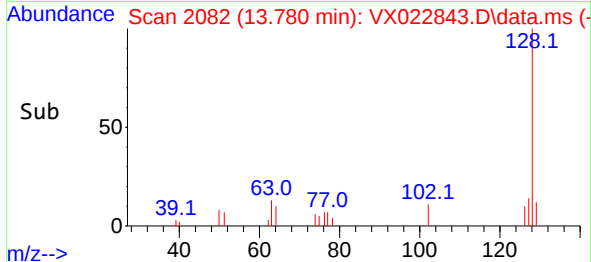
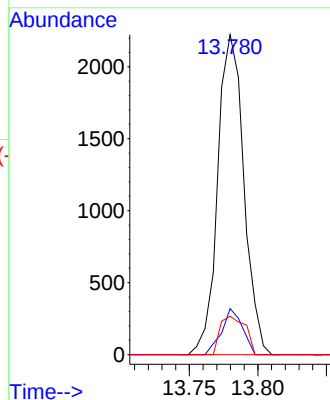
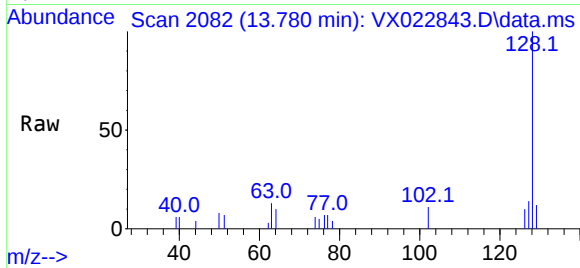
#95
Naphthalene
Concen: 0.67 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	128	Resp:	2948
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.3	15.5
129	11.6	8.8	13.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.75 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022843.D
Acq: 23 Jun 2021 13:18

Tgt Ion:	180	Resp:	864
Ion	Ratio	Lower	Upper
180	100		
182	106.9	47.6	142.9
145	37.3	16.1	48.3

