

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023621.D
 Acq On : 09 Aug 2021 18:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/11/2021 5:17:17 PM

Quant Time: Aug 10 04:04:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	235799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	385620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	358790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155140	52.744	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.480%			
35) Dibromofluoromethane	5.397	113	121313	50.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.640%			
50) Toluene-d8	8.653	98	450816	50.892	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.780%			
62) 4-Bromofluorobenzene	11.085	95	172983	57.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	99676	45.947	ug/l	97
3) Chloromethane	1.295	50	117142	46.355	ug/l	99
4) Vinyl Chloride	1.374	62	118256	46.229	ug/l	100
5) Bromomethane	1.599	94	68168	44.886	ug/l	97
6) Chloroethane	1.679	64	75997	48.407	ug/l	98
7) Trichlorofluoromethane	1.880	101	193189	46.876	ug/l	98
8) Diethyl Ether	2.142	74	72447	47.626	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	113755	48.720	ug/l	97
10) Methyl Iodide	2.453	142	152325	52.071	ug/l	95
11) Tert butyl alcohol	2.983	59	157891	234.980	ug/l	99
12) 1,1-Dichloroethene	2.319	96	107753	46.507	ug/l	96
13) Acrolein	2.240	56	72586	212.701	ug/l	97
14) Allyl chloride	2.666	41	202327	48.032	ug/l	92
15) Acrylonitrile	3.075	53	370019	243.863	ug/l	98
16) Acetone	2.392	43	326323	226.162	ug/l	92
17) Carbon Disulfide	2.514	76	227316	39.789	ug/l	99
18) Methyl Acetate	2.715	43	174397	50.845	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	409238	50.800	ug/l	99
20) Methylene Chloride	2.794	84	129445	46.121	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	115066	46.751	ug/l	94
22) Diisopropyl ether	3.776	45	423988	50.990	ug/l	92
23) Vinyl Acetate	3.733	43	1874578	255.383	ug/l	94
24) 1,1-Dichloroethane	3.617	63	228976	50.101	ug/l	97
25) 2-Butanone	4.568	43	542938	242.380	ug/l	94
26) 2,2-Dichloropropane	4.483	77	187200	50.081	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	141669	49.563	ug/l	97
28) Bromochloromethane	4.904	49	108136	50.699	ug/l	94
29) Tetrahydrofuran	5.019	42	351485	239.386	ug/l	89
30) Chloroform	5.105	83	237972	50.873	ug/l	99
31) Cyclohexane	5.477	56	194915	44.733	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	206289	51.601	ug/l	98
36) 1,1-Dichloropropene	5.702	75	168147	48.202	ug/l	99
37) Ethyl Acetate	4.727	43	209435	47.618	ug/l	94
38) Carbon Tetrachloride	5.684	117	175024	49.336	ug/l	99
39) Methylcyclohexane	7.385	83	203569	46.209	ug/l	98
40) Benzene	6.044	78	500804	48.421	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	117307	50.513	ug/l	91
42) 1,2-Dichloroethane	6.099	62	199469	52.160	ug/l	95
43) Isopropyl Acetate	6.349	43	342408	50.241	ug/l	93
44) Trichloroethene	7.135	130	133338	46.927	ug/l	99
45) 1,2-Dichloropropane	7.440	63	133429	48.752	ug/l	98
46) Dibromomethane	7.586	93	95319	51.345	ug/l	97
47) Bromodichloromethane	7.830	83	177163	52.970	ug/l	100
48) Methyl methacrylate	7.702	41	165411	52.405	ug/l	87
49) 1,4-Dioxane	7.665	88	60949	906.818	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1114251	267.296	ug/l	90
52) Toluene	8.720	92	327872	51.168	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	207672	48.994	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	217673	52.207	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	141792	54.646	ug/l	99
56) Ethyl methacrylate	9.122	69	229223	55.112	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	231582	52.525	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	525361	238.440	ug/l	96
59) 2-Hexanone	9.433	43	841833	265.937	ug/l	88
60) Dibromochloromethane	9.525	129	141421	49.208	ug/l	99
61) 1,2-Dibromoethane	9.616	107	148005	53.464	ug/l	100
64) Tetrachloroethene	9.281	164	115280	40.371	ug/l	98
65) Chlorobenzene	10.086	112	361064	49.168	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	137830	48.867	ug/l	99
67) Ethyl Benzene	10.195	91	644605	50.612	ug/l	99
68) m/p-Xylenes	10.305	106	492852	100.618	ug/l	99
69) o-Xylene	10.647	106	245024	50.455	ug/l	100
70) Styrene	10.659	104	406969	52.892	ug/l	97
71) Bromoform	10.805	173	101089	46.009	ug/l	100
73) Isopropylbenzene	10.964	105	643193	50.495	ug/l	99
74) N-amyl acetate	10.848	43	302016	51.972	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	208513	50.253	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	191006m	51.419	ug/l	
77) Bromobenzene	11.201	156	159184	51.806	ug/l	96
78) n-propylbenzene	11.305	91	739335	51.286	ug/l	99
79) 2-Chlorotoluene	11.366	91	443463	51.480	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	531095	51.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	68585	49.645	ug/l	90
82) 4-Chlorotoluene	11.457	91	501759	51.486	ug/l	100
83) tert-Butylbenzene	11.720	119	535704	52.648	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	532556	51.613	ug/l	100
85) sec-Butylbenzene	11.896	105	664709	50.382	ug/l	99
86) p-Isopropyltoluene	12.012	119	546457	51.291	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	278113	48.924	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	278682	48.314	ug/l	99
89) n-Butylbenzene	12.335	91	476500	49.405	ug/l	98
90) Hexachloroethane	12.543	117	92064	48.314	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	273689	49.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44075	44.048	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	169985	49.154	ug/l	98
94) Hexachlorobutadiene	13.725	225	67831	43.707	ug/l	99
95) Naphthalene	13.780	128	606316	50.994	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	174262	49.901	ug/l	99

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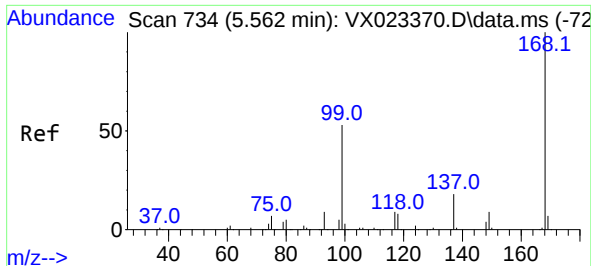
Manual Integrations
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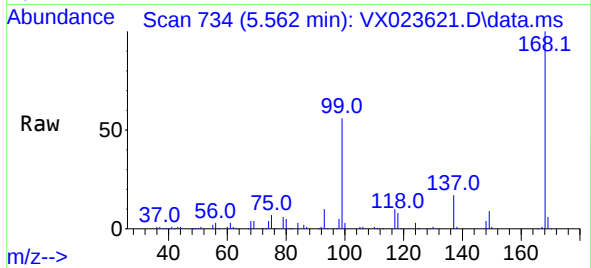
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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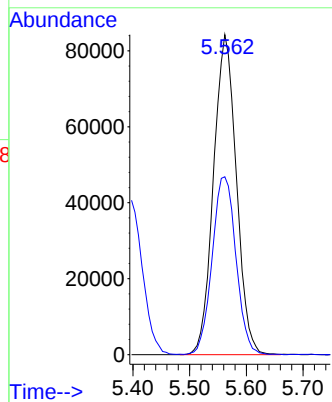
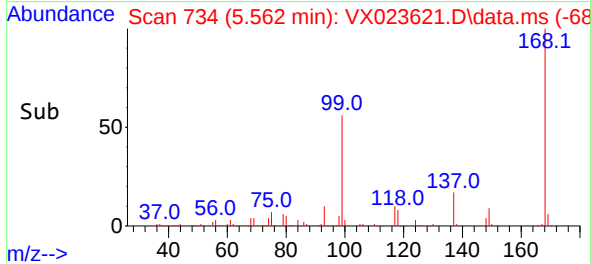
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023621.D
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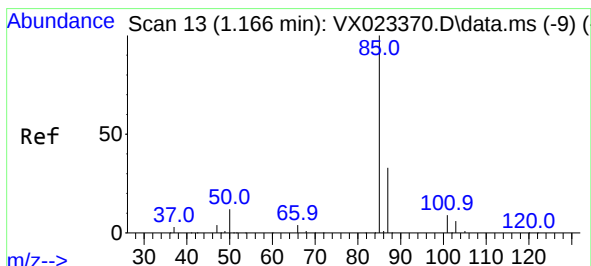
Tgt Ion:168 Resp: 235799
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



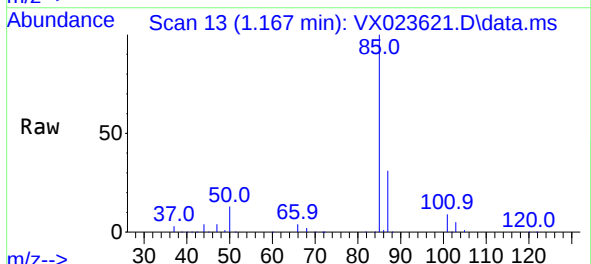
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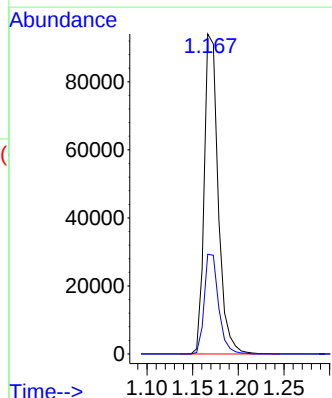
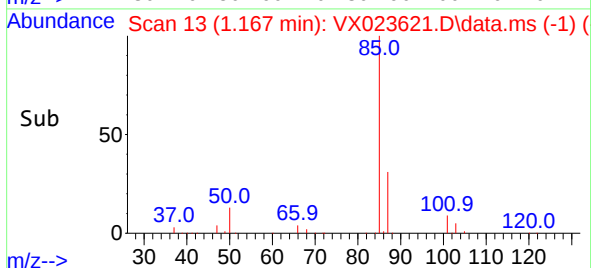
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#2
Dichlorodifluoromethane
Concen: 45.947 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 85 Resp: 99676
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2





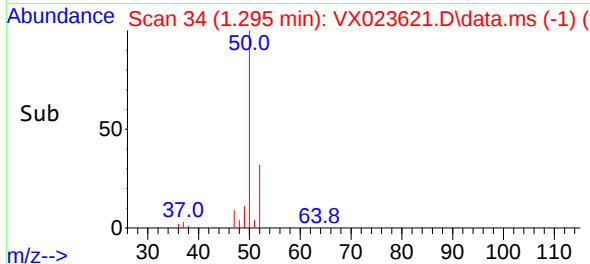
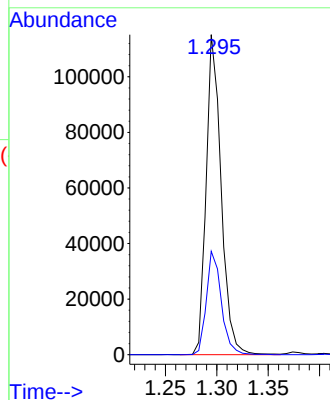
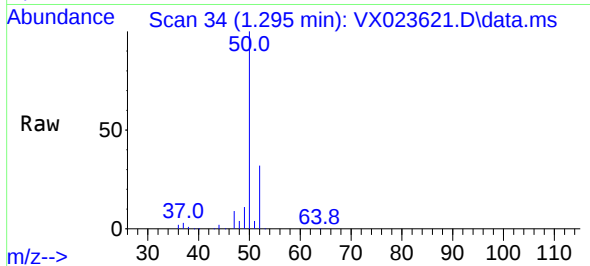
#3
Chloromethane
Concen: 46.355 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 50 Resp: 117142
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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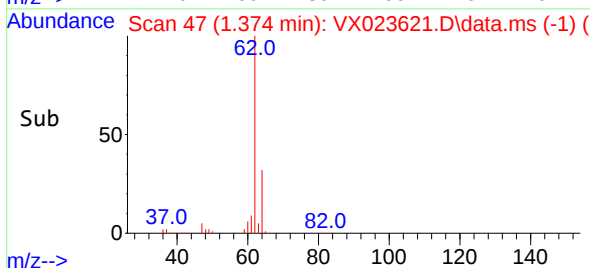
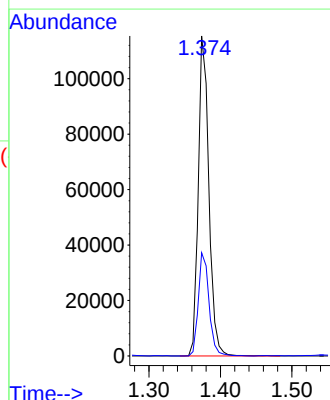
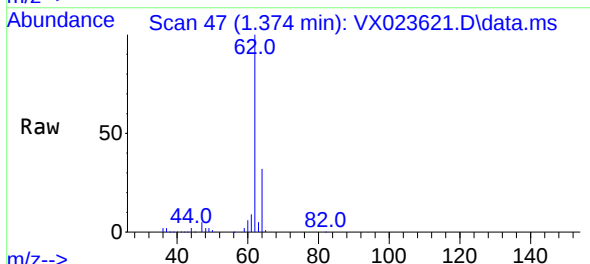
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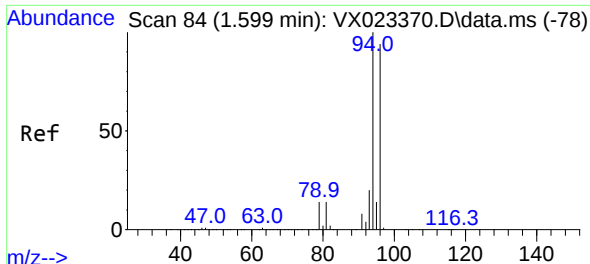
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#4
Vinyl Chloride
Concen: 46.229 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 62 Resp: 118256
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





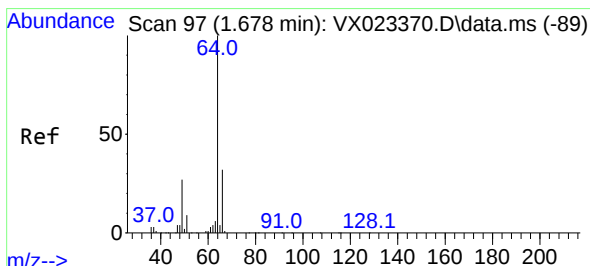
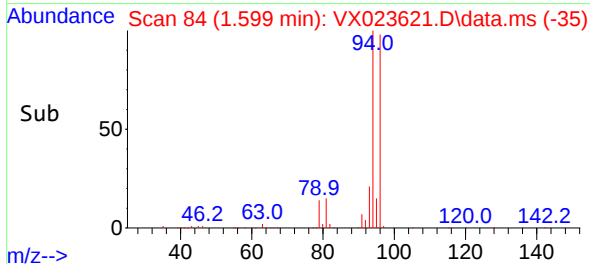
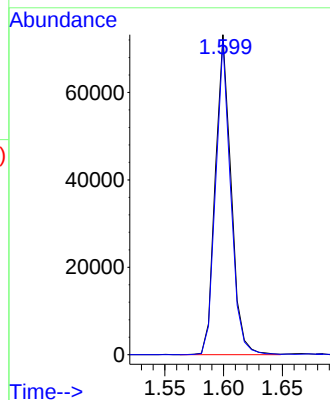
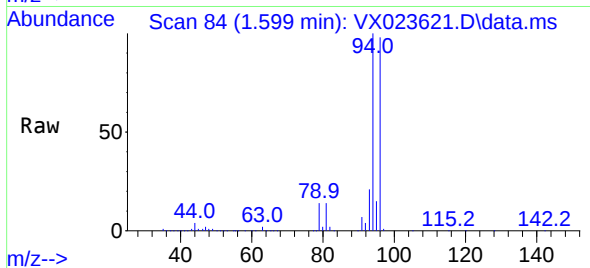
#5
Bromomethane
Concen: 44.886 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 94 Resp: 68168
Ion Ratio Lower Upper
94 100
96 98.2 76.4 114.6

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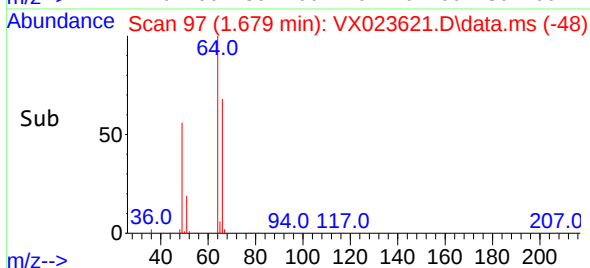
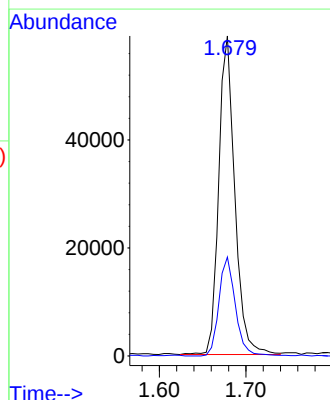
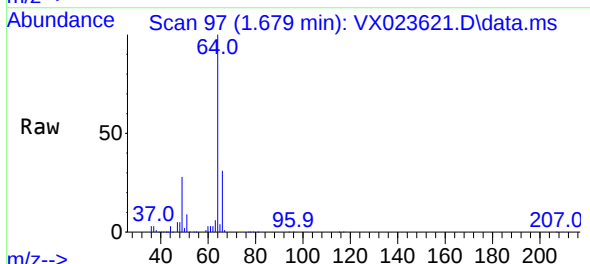
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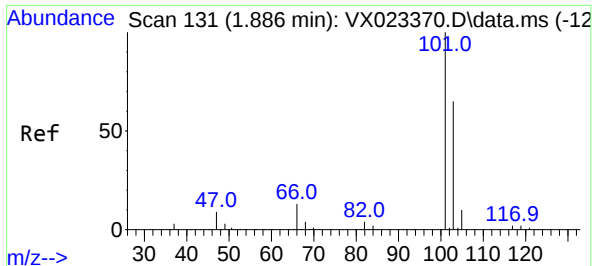
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#6
Chloroethane
Concen: 48.407 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 64 Resp: 75997
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





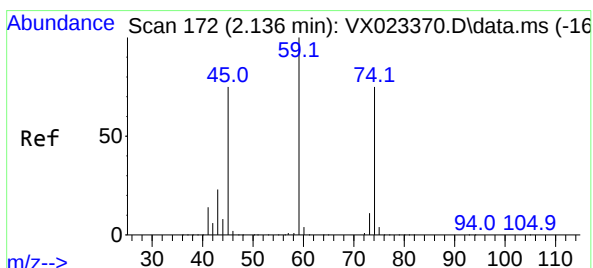
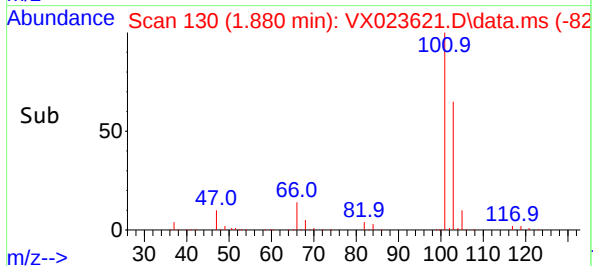
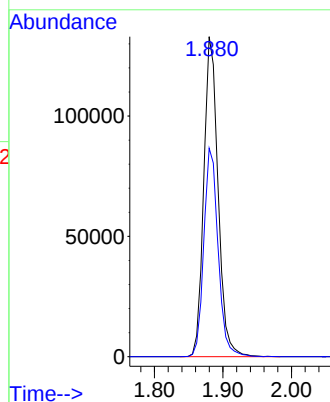
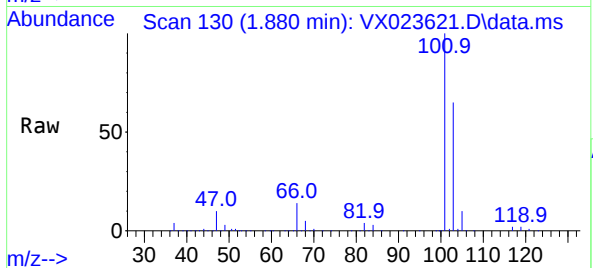
#7
Trichlorofluoromethane
Concen: 46.876 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:101 Resp: 193189
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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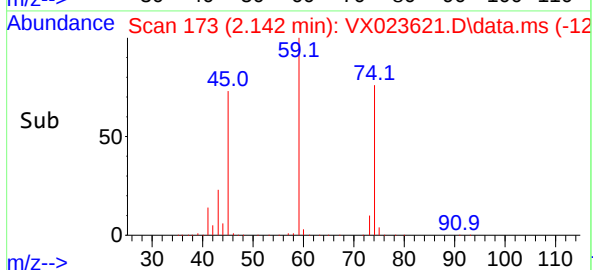
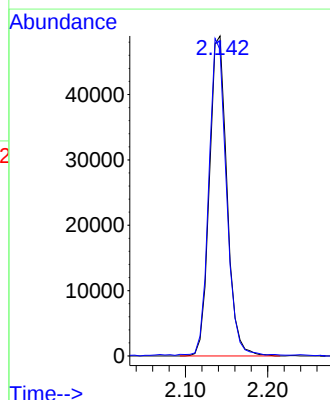
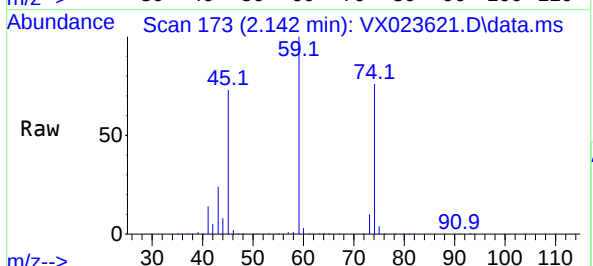
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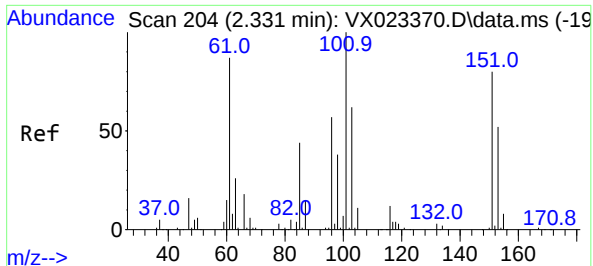
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#8
Diethyl Ether
Concen: 47.626 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 74 Resp: 72447
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





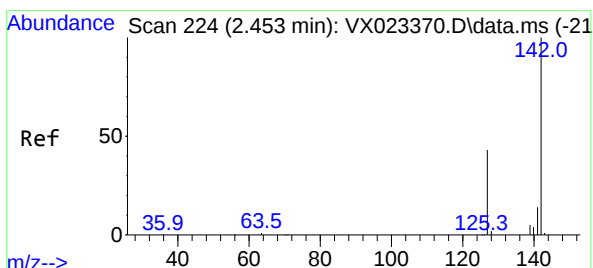
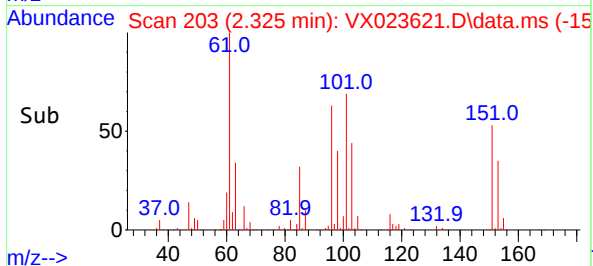
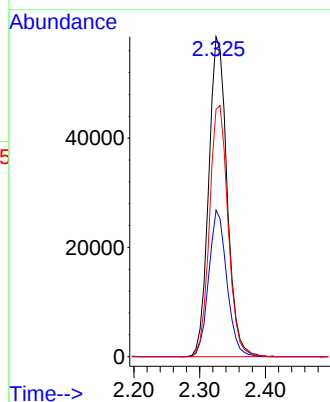
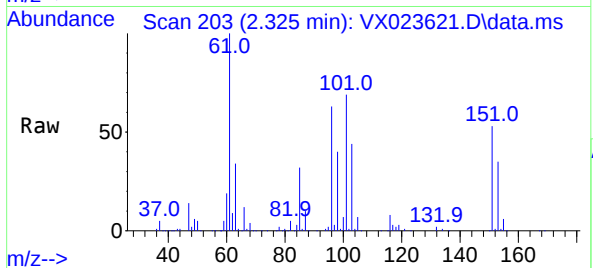
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1,1,2-Trichlorotrifluoroethane
Concen: 48.720 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023621.D
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Tgt Ion:101 Resp: 113755
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 79.3 61.4 92.2

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VSTDCCC050EC

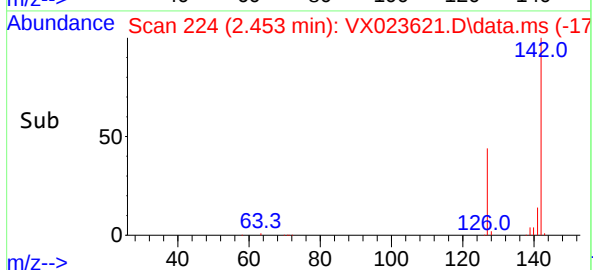
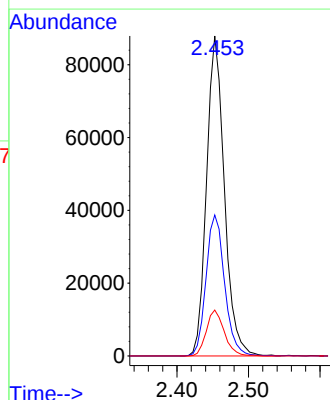
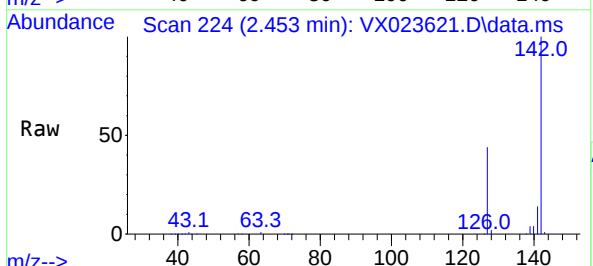
Manual Integrations
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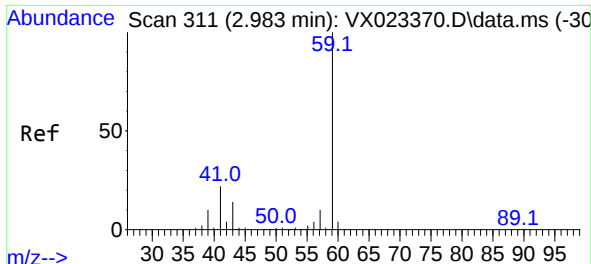
MMDadoda
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#10
Methyl Iodide
Concen: 52.071 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

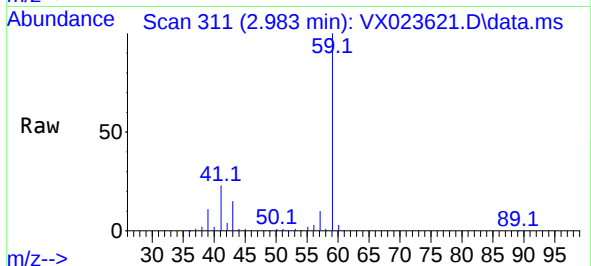
Tgt Ion:142 Resp: 152325
Ion Ratio Lower Upper
142 100
127 45.9 33.3 49.9
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 234.980 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

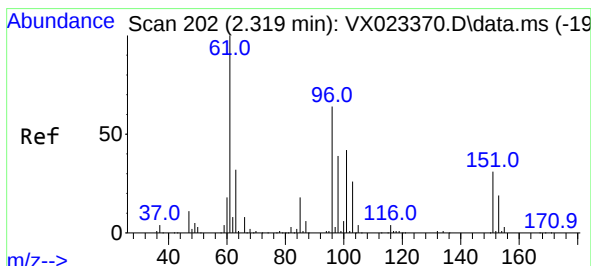
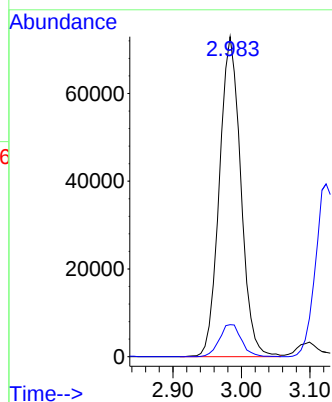
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



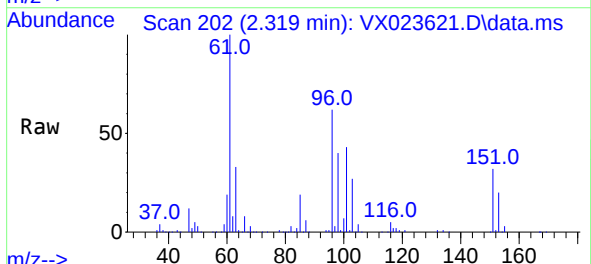
Tgt Ion: 59 Resp: 157891
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

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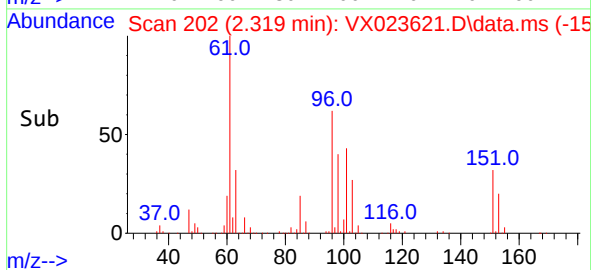
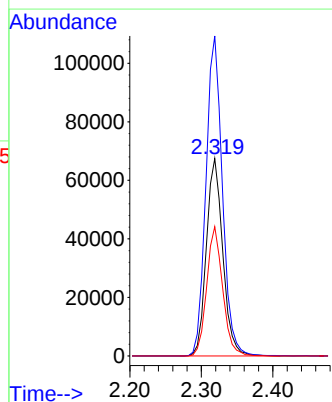
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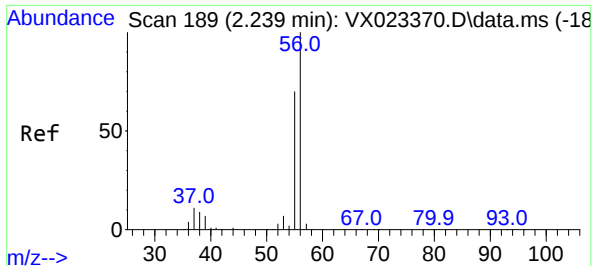


#12
1,1-Dichloroethene
Concen: 46.507 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 96 Resp: 107753
Ion Ratio Lower Upper
96 100
61 162.1 124.6 187.0
98 65.5 50.6 76.0





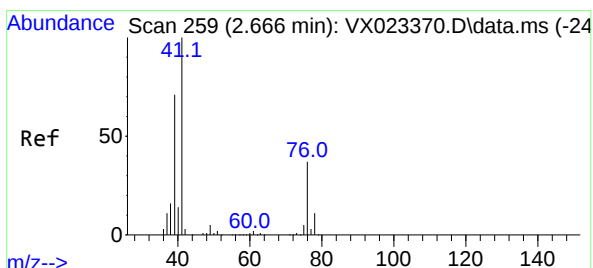
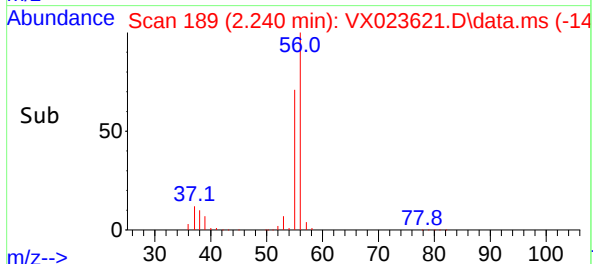
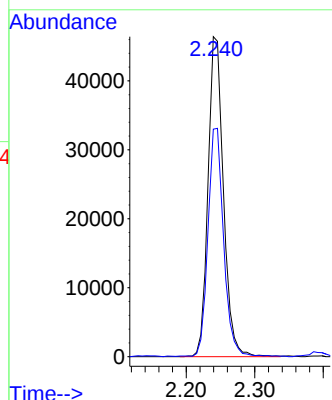
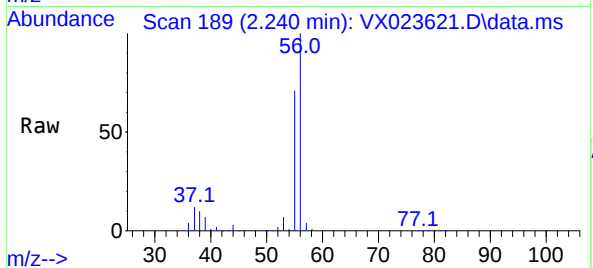
#13
Acrolein
Concen: 212.701 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 56 Resp: 72586
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

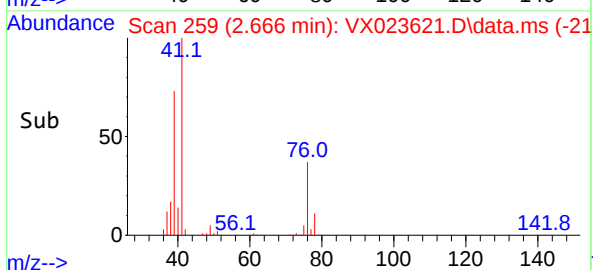
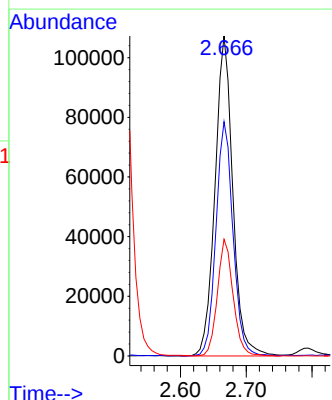
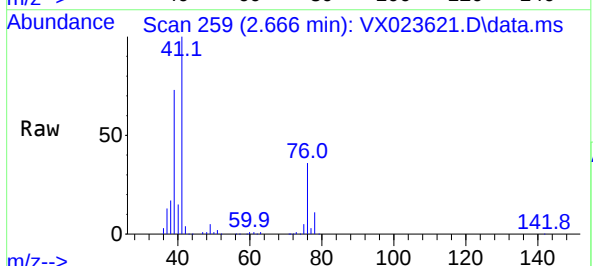
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#14
Allyl chloride
Concen: 48.032 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 41 Resp: 202327
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 32.2 30.5 45.7





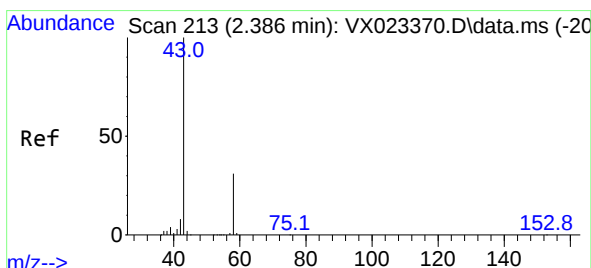
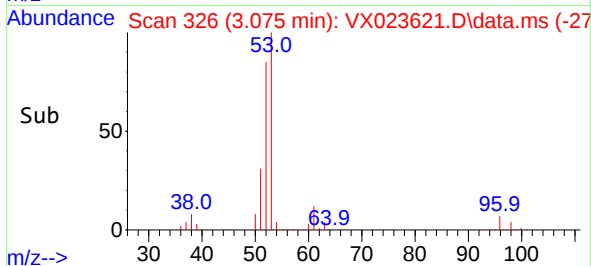
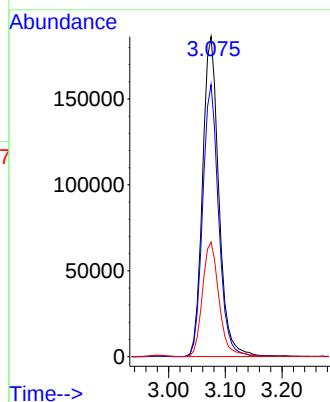
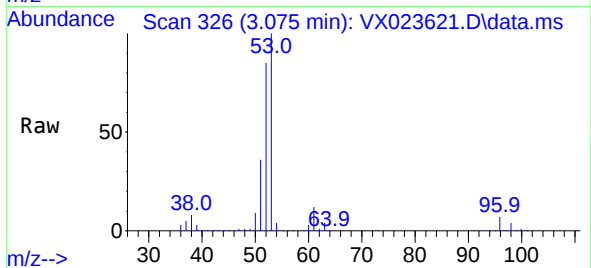
#15
Acrylonitrile
Concen: 243.863 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 53 Resp: 370019
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

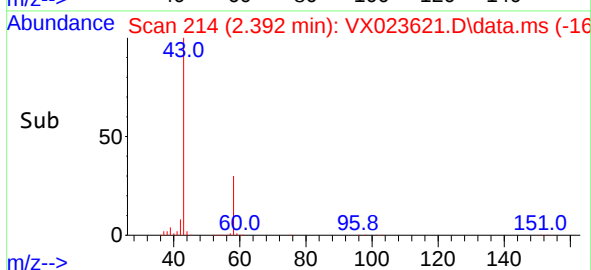
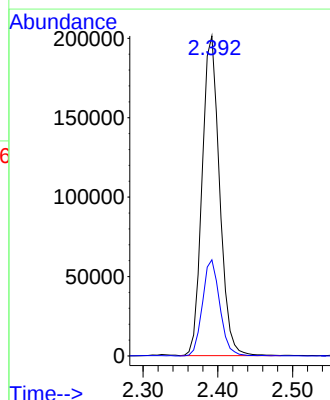
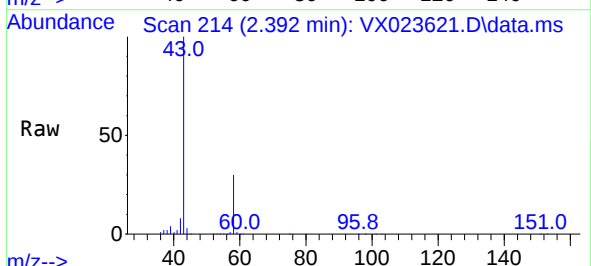
Manual Integrations
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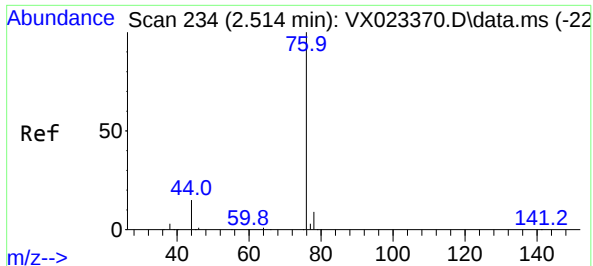
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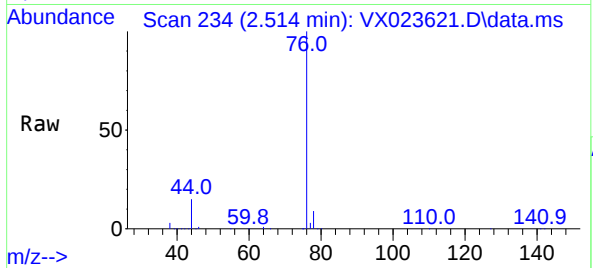
#16
Acetone
Concen: 226.162 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 43 Resp: 326323
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

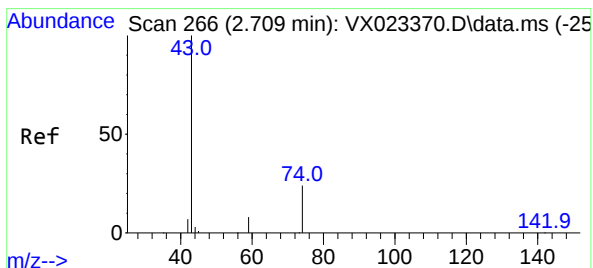
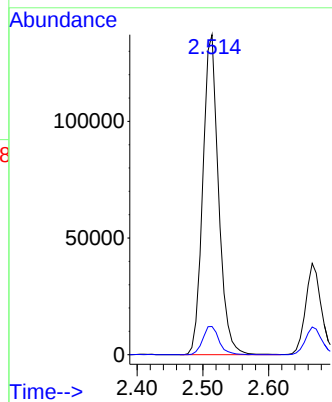
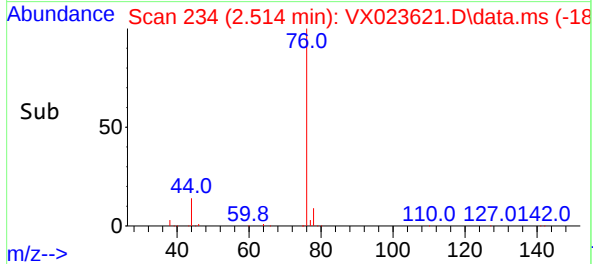




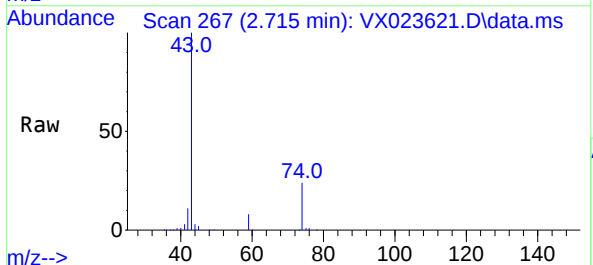
#17
Carbon Disulfide
Concen: 39.789 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



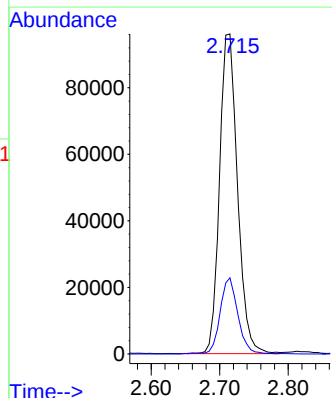
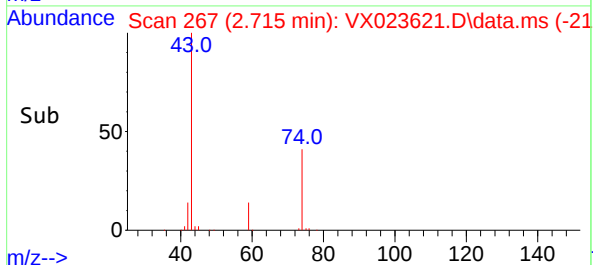
Tgt Ion: 76 Resp: 227316
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 50.845 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



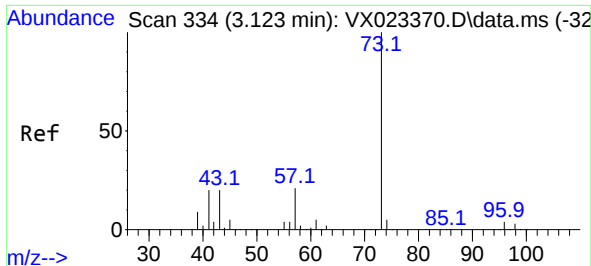
Tgt Ion: 43 Resp: 174397
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

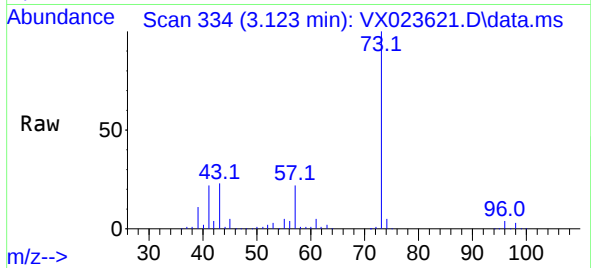
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#19
Methyl tert-butyl Ether
Concen: 50.800 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

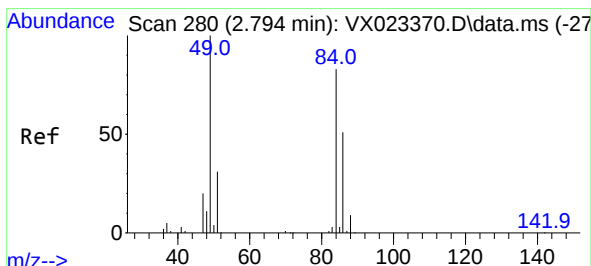
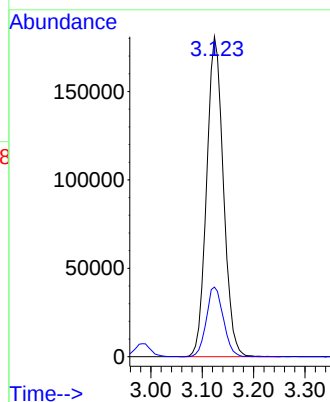
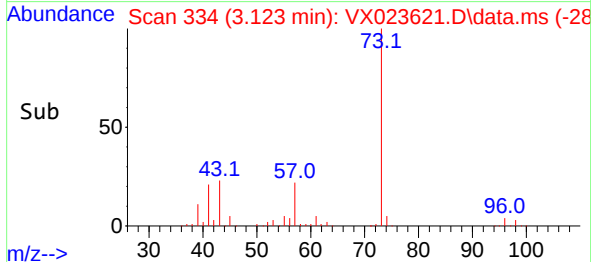
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



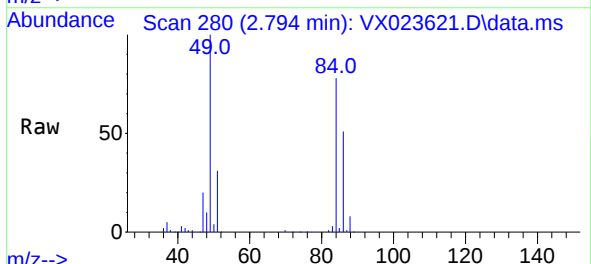
Tgt Ion: 73 Resp: 409238
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Manual Integrations
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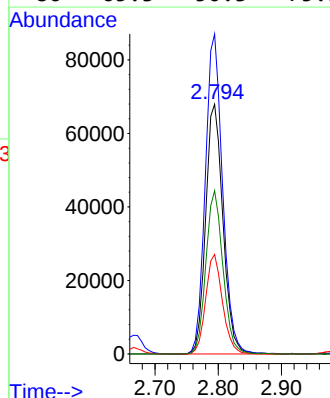
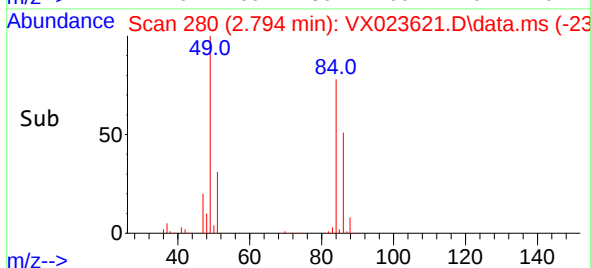
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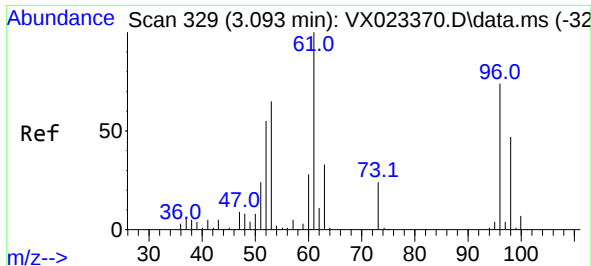


#20
Methylene Chloride
Concen: 46.121 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 84 Resp: 129445
Ion Ratio Lower Upper
84 100
49 128.1 88.6 132.8
51 39.8 27.0 40.6
86 65.3 50.3 75.5





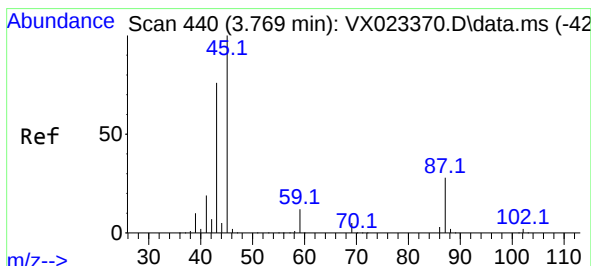
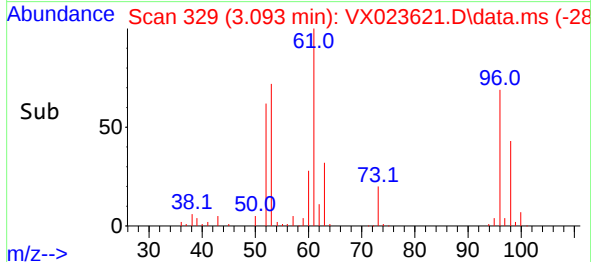
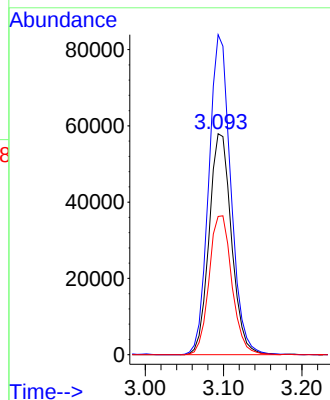
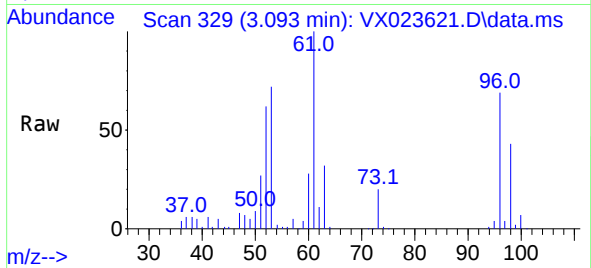
#21
trans-1,2-Dichloroethene
Concen: 46.751 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 96 Resp: 115066
Ion Ratio Lower Upper
96 100
61 144.8 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

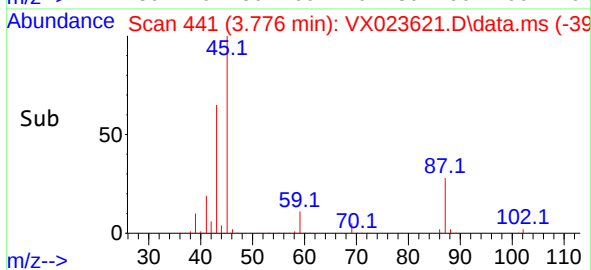
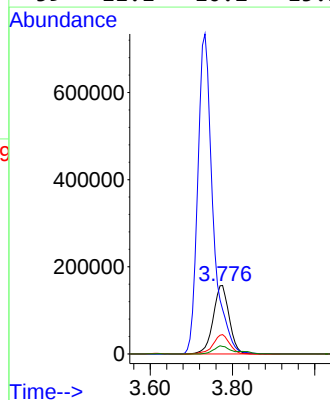
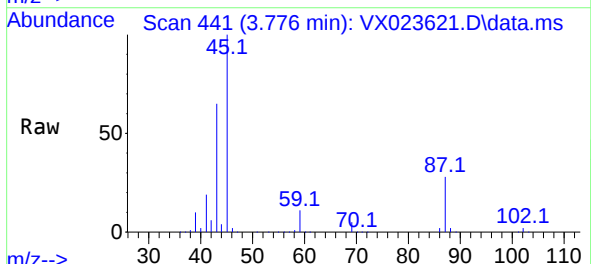
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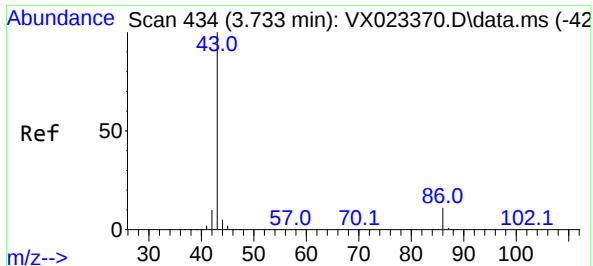
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#22
Diisopropyl ether
Concen: 50.990 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 45 Resp: 423988
Ion Ratio Lower Upper
45 100
43 64.8 58.0 87.0
87 28.2 25.4 38.0
59 11.1 10.2 15.2





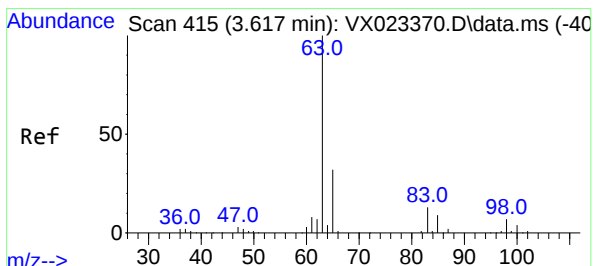
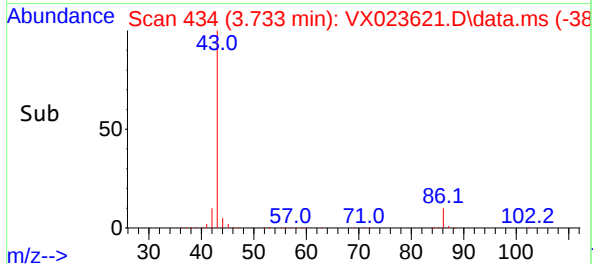
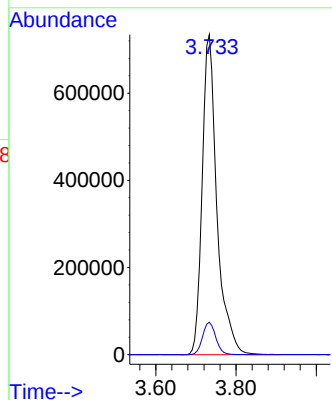
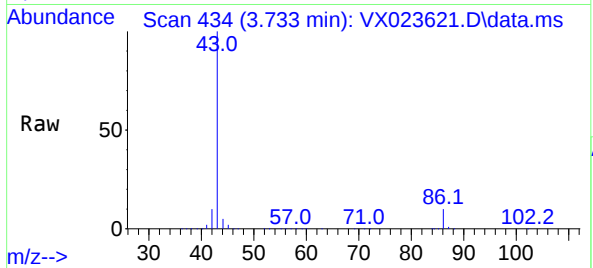
#23
 Vinyl Acetate
 Concen: 255.383 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22

Tgt Ion: 43 Resp: 1874578
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

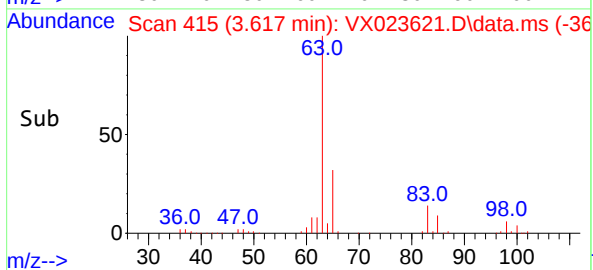
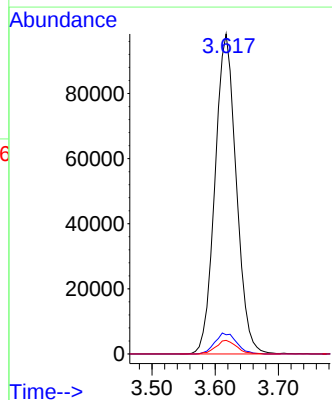
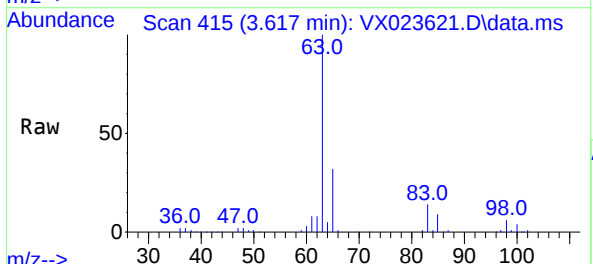
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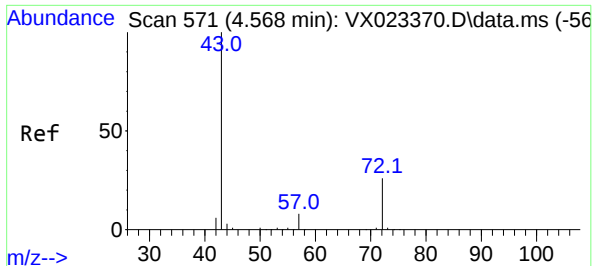
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#24
 1,1-Dichloroethane
 Concen: 50.101 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22

Tgt Ion: 63 Resp: 228976
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.3 2.5 7.5





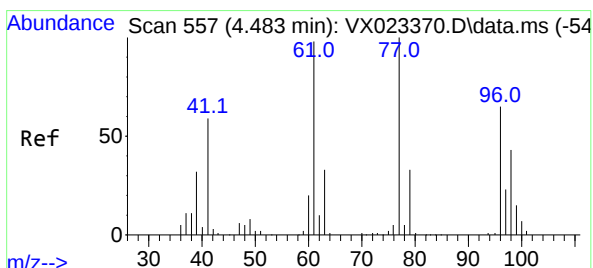
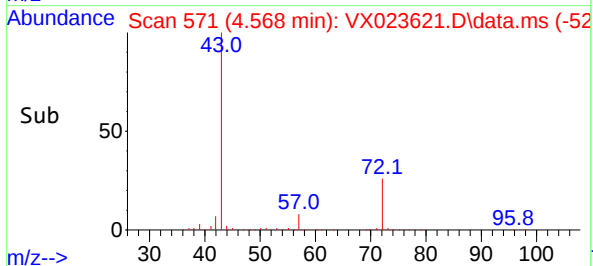
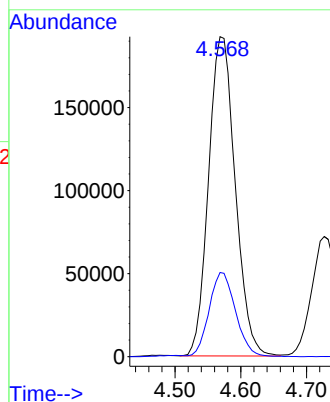
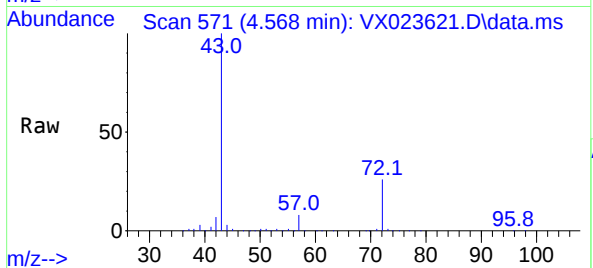
#25
2-Butanone
Concen: 242.380 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 542938
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

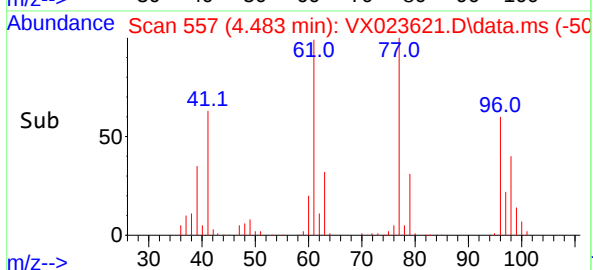
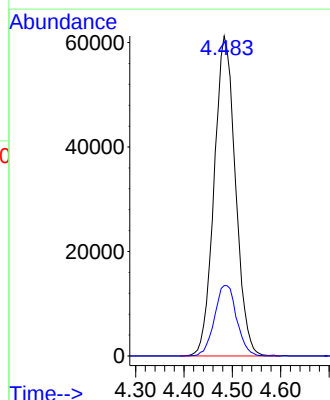
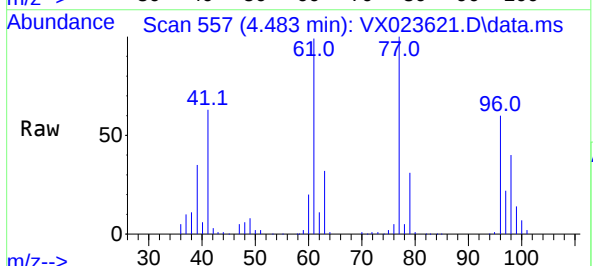
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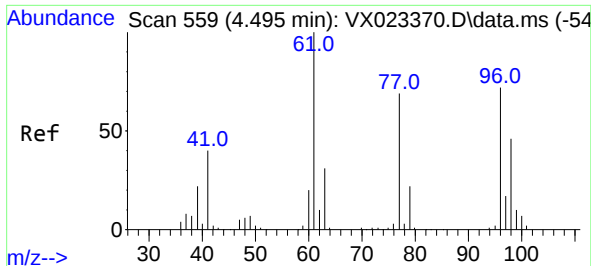
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#26
2,2-Dichloropropane
Concen: 50.081 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 77 Resp: 187200
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.563 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22

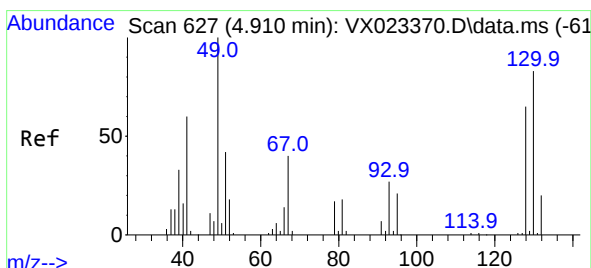
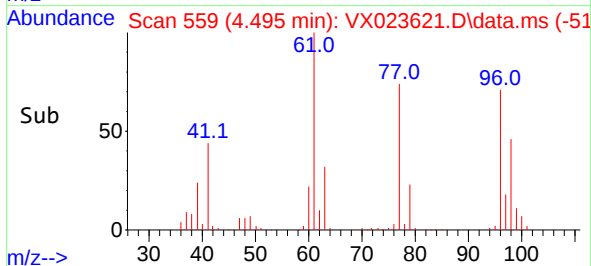
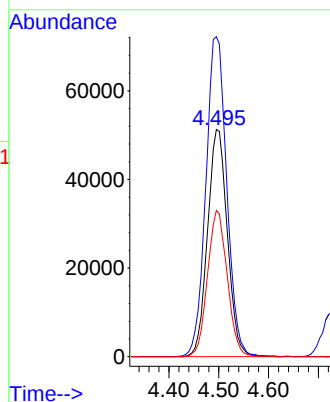
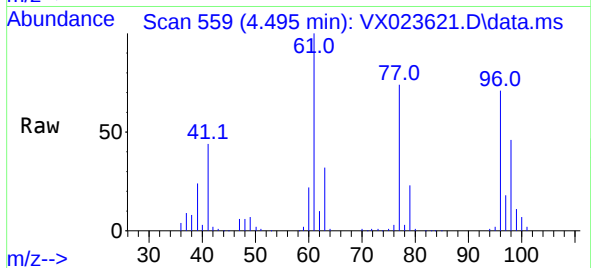
Tgt Ion: 96 Resp: 141669

Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	285.6
98	64.0	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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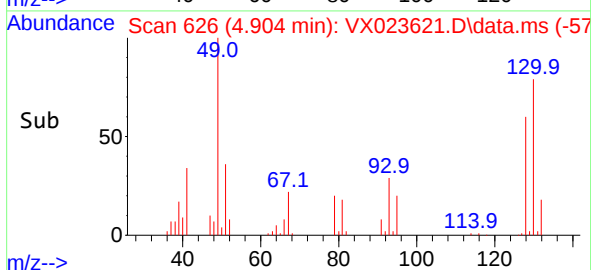
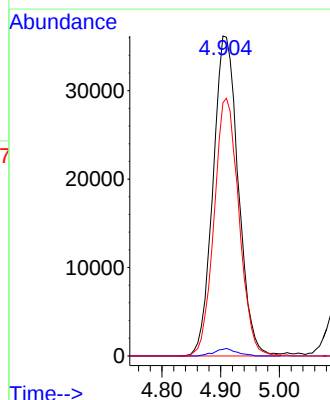
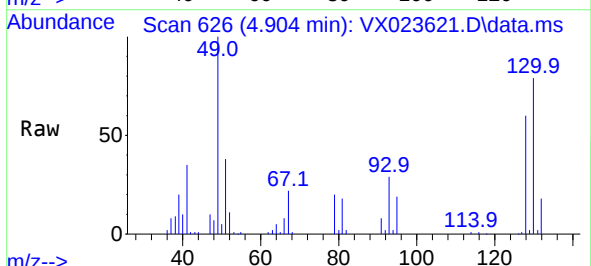
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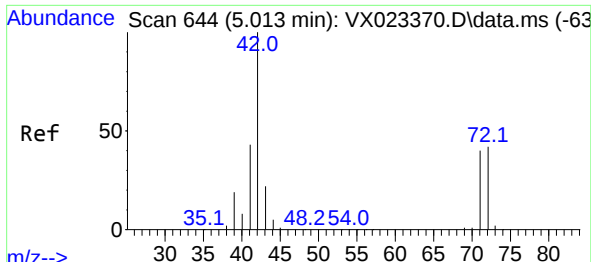


#28
 Bromochloromethane
 Concen: 50.699 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22

Tgt Ion: 49 Resp: 108136

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 239.386 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023621.D

Acq: 09 Aug 2021 18:22

Tgt Ion: 42 Resp: 351485

Ion Ratio Lower Upper

42 100

72 44.3 41.7 62.5

71 41.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

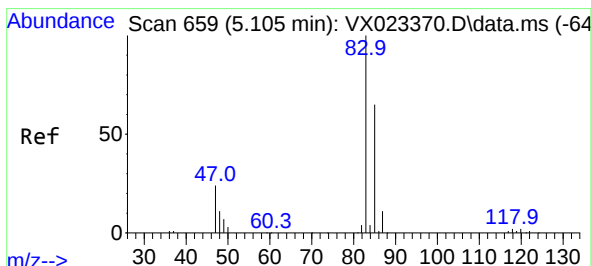
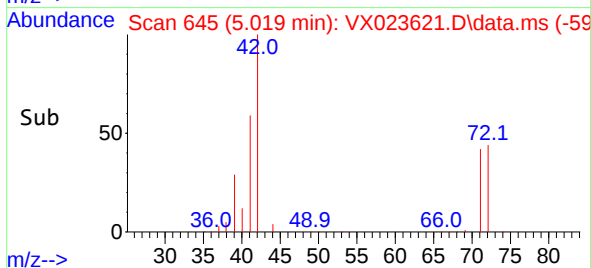
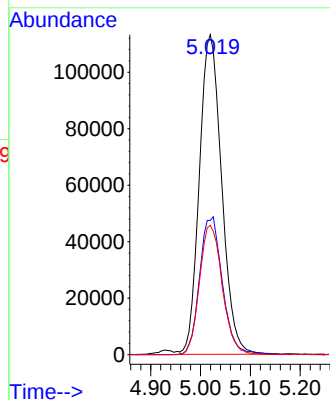
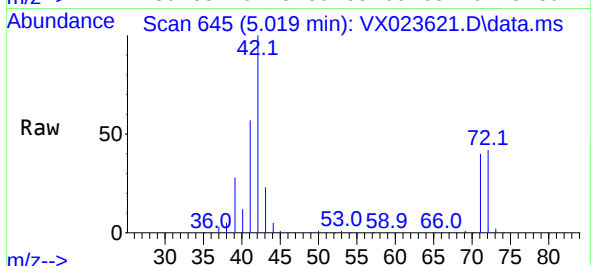
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 50.873 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023621.D

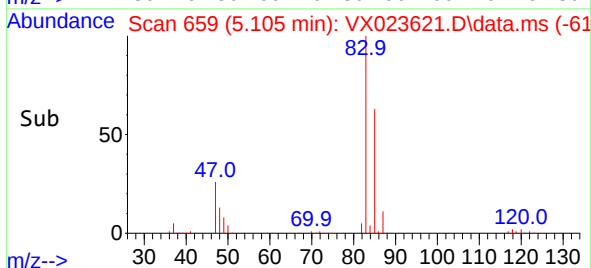
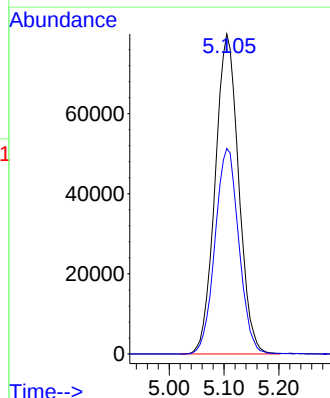
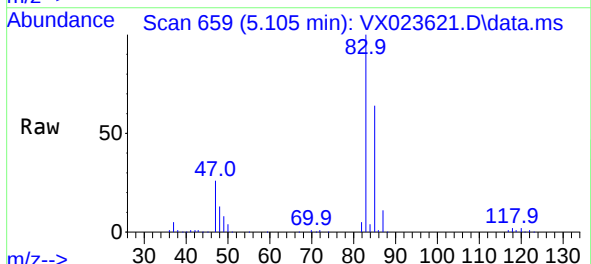
Acq: 09 Aug 2021 18:22

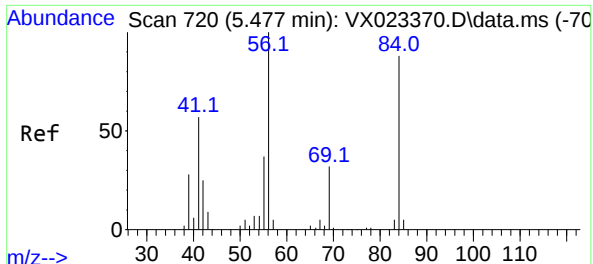
Tgt Ion: 83 Resp: 237972

Ion Ratio Lower Upper

83 100

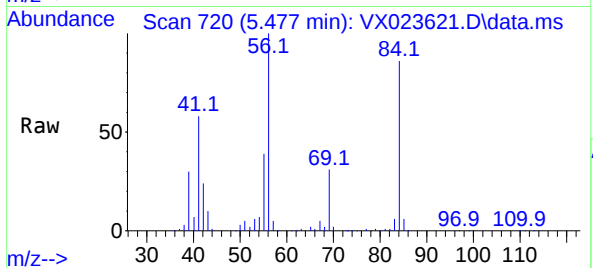
85 64.2 52.0 78.0





#31
Cyclohexane
Concen: 44.733 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

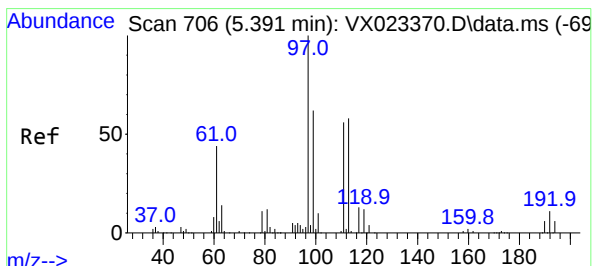
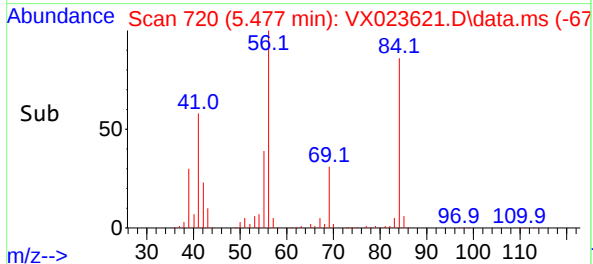
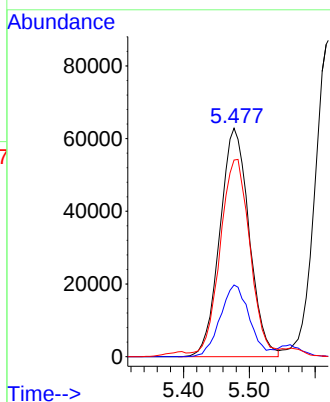
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



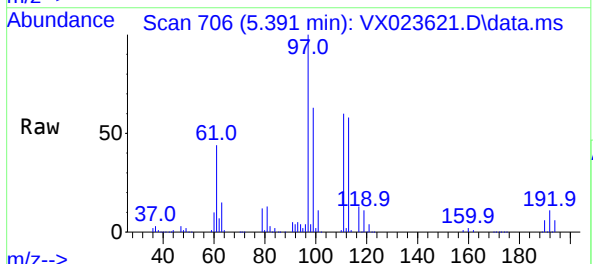
Tgt Ion: 56 Resp: 194915
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 84.0 71.4 107.0

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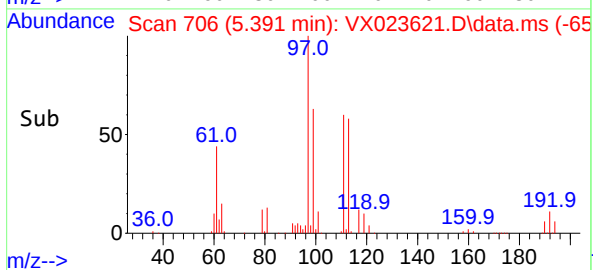
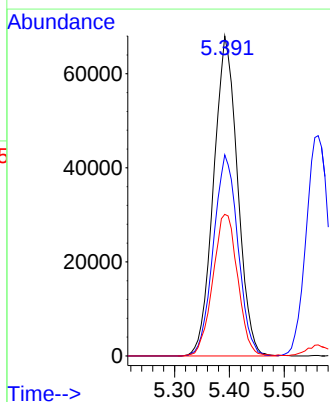
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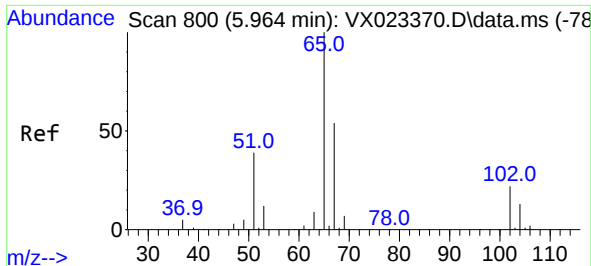


#32
1,1,1-Trichloroethane
Concen: 51.601 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 97 Resp: 206289
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 46.0 34.2 51.4





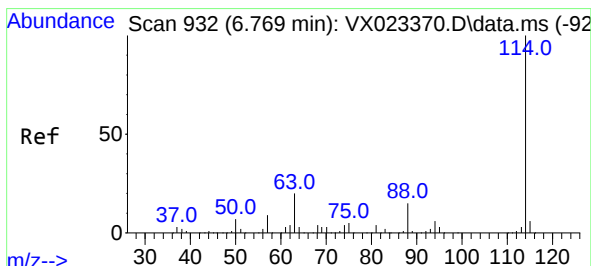
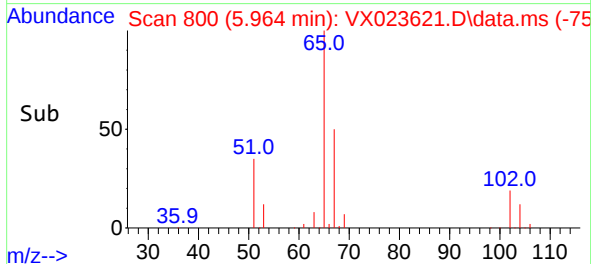
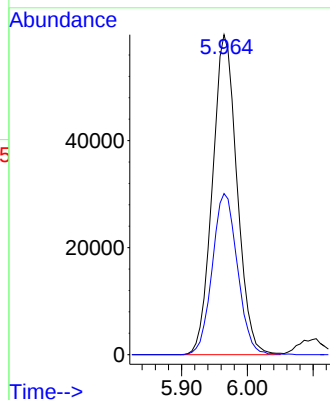
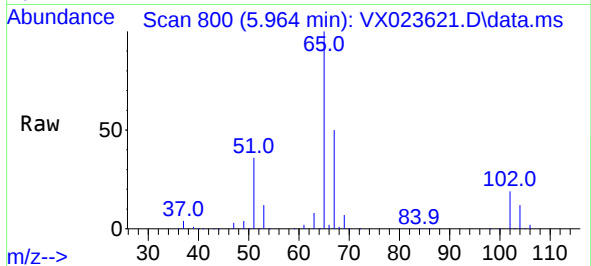
#33
1,2-Dichloroethane-d4
Concen: 52.744 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 65 Resp: 155140
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

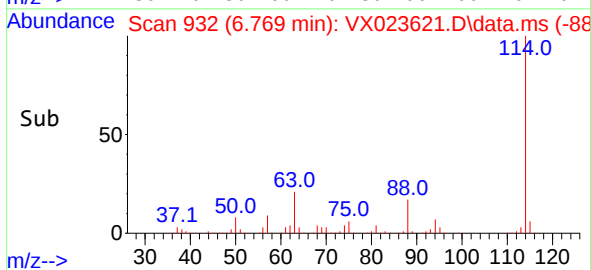
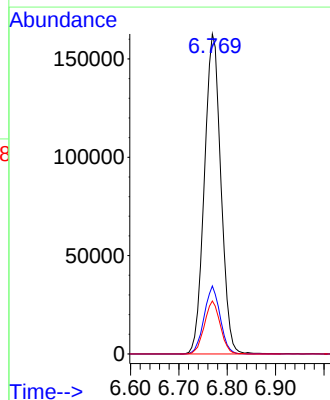
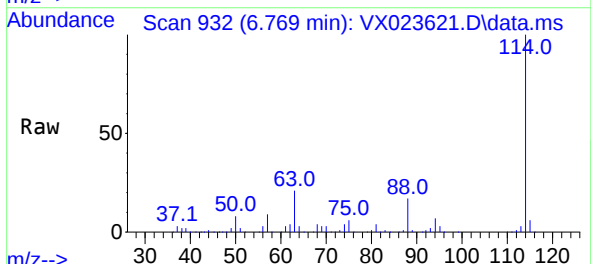
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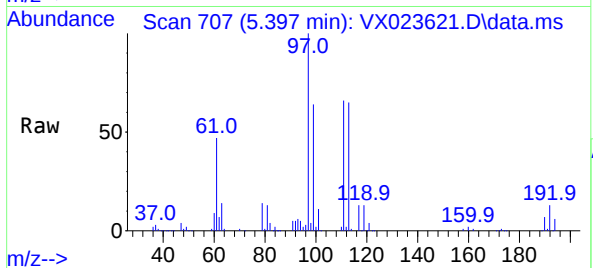
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 114 Resp: 385620
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8

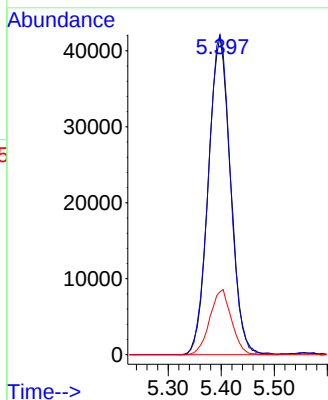
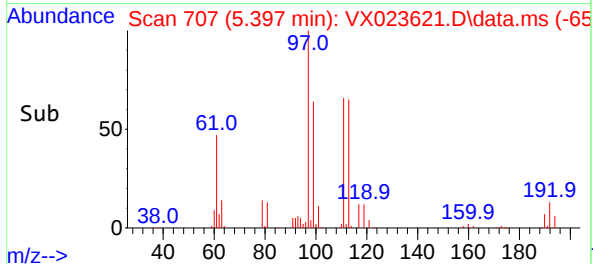




#35
Dibromofluoromethane
Concen: 50.315 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



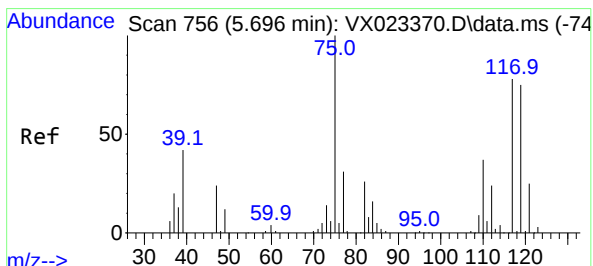
Tgt Ion: 113 Resp: 121313
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 20.0 16.7 25.1



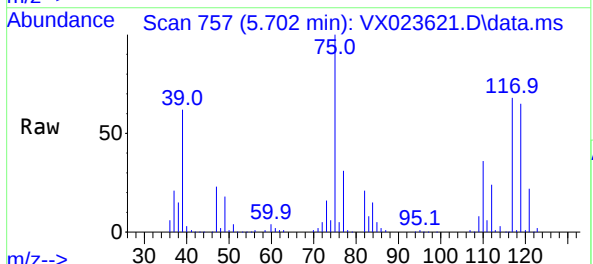
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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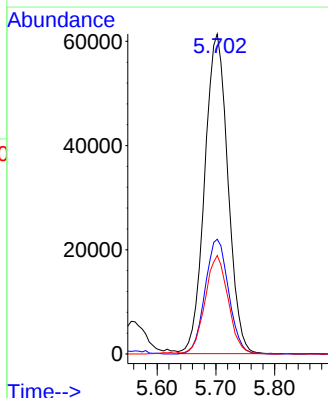
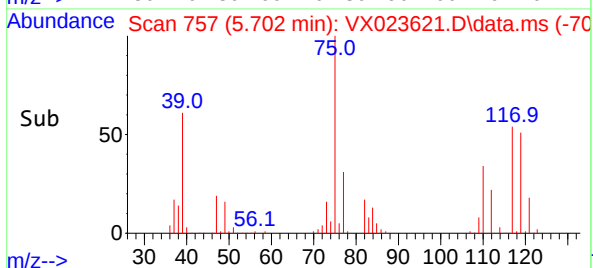
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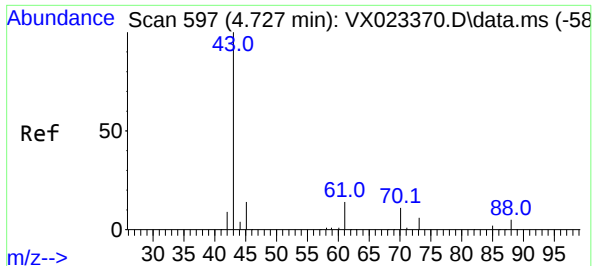


#36
1,1-Dichloropropene
Concen: 48.202 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



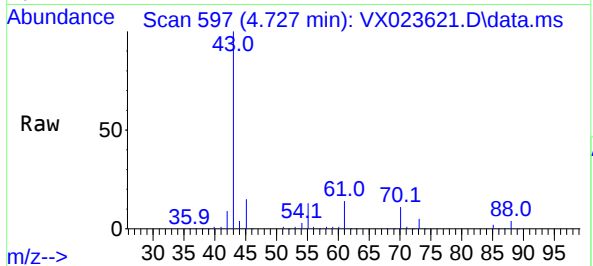
Tgt Ion: 75 Resp: 168147
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 47.618 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

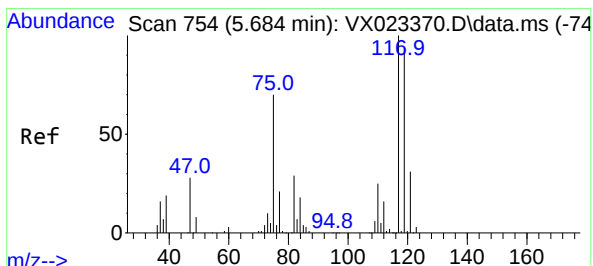
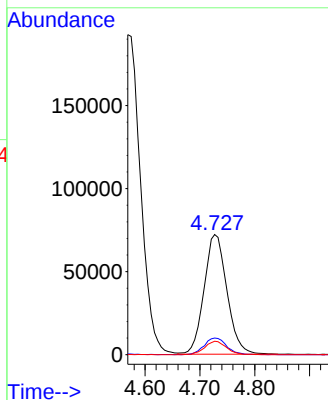
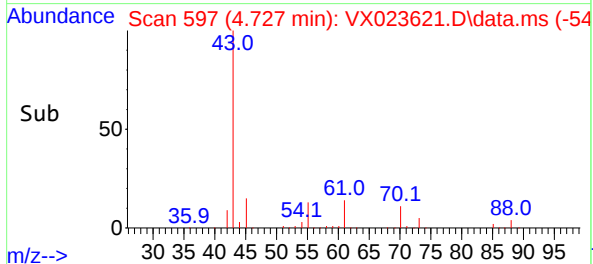
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



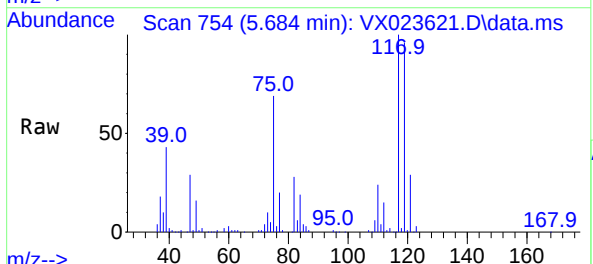
Tgt Ion: 43 Resp: 209435
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.6 10.5 15.7

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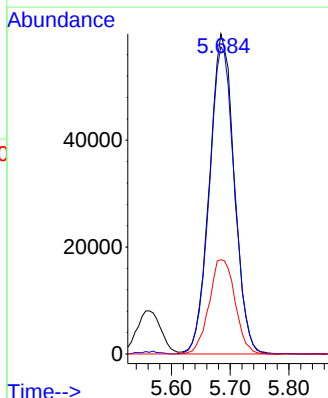
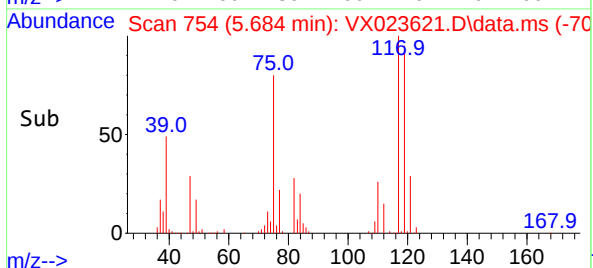
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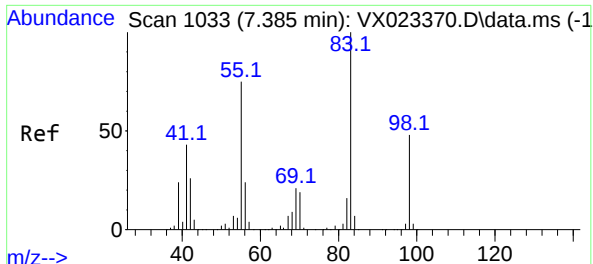


#38
Carbon Tetrachloride
Concen: 49.336 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 117 Resp: 175024
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.209 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023621.D

Acq: 09 Aug 2021 18:22

Tgt Ion: 83 Resp: 203569

Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	47.7	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

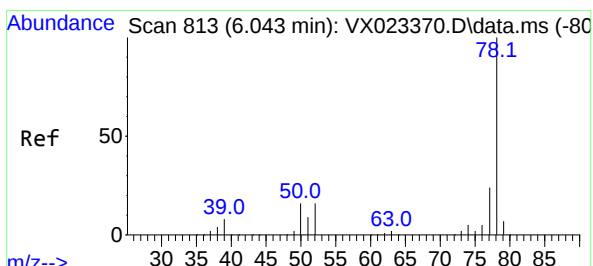
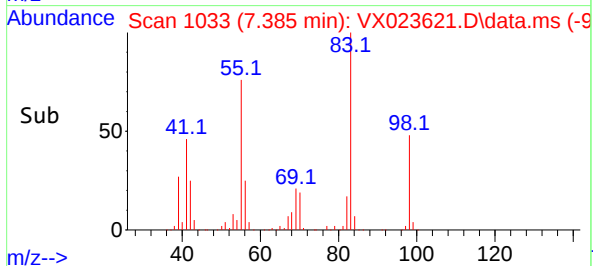
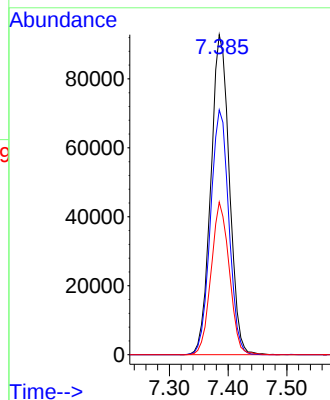
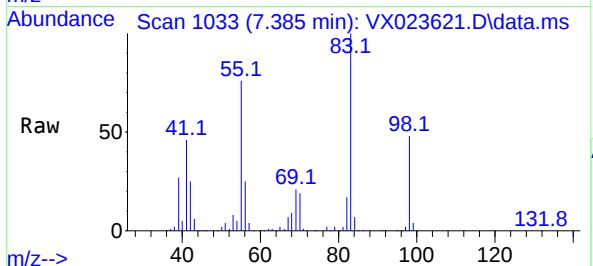
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 48.421 ug/l

RT: 6.044 min Scan# 813

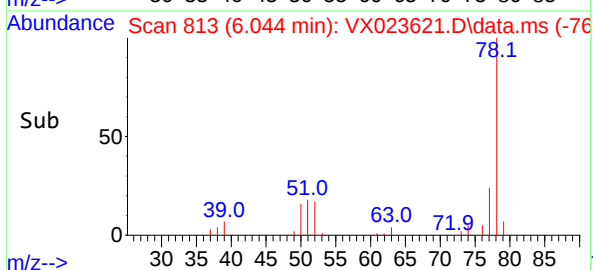
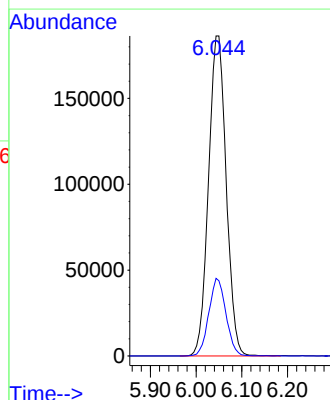
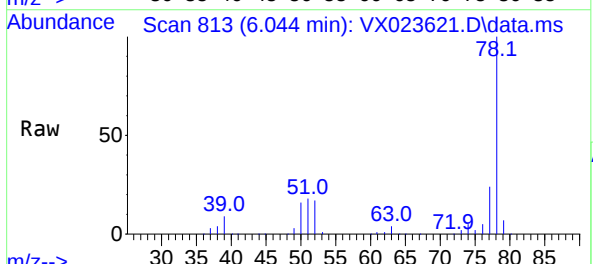
Delta R.T. 0.001 min

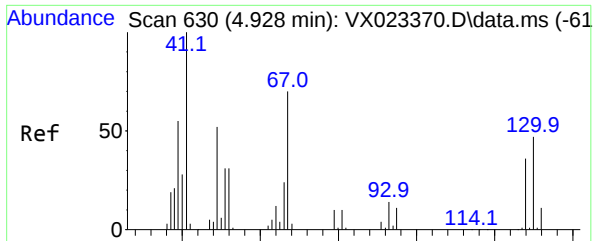
Lab File: VX023621.D

Acq: 09 Aug 2021 18:22

Tgt Ion: 78 Resp: 500804

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





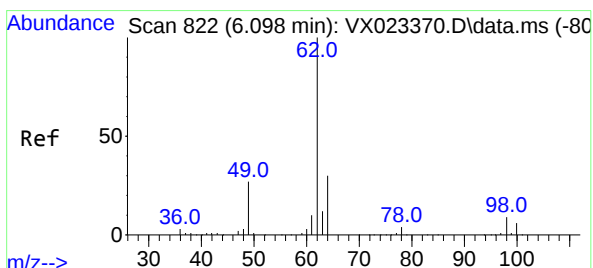
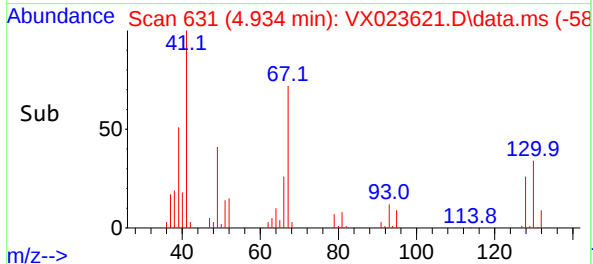
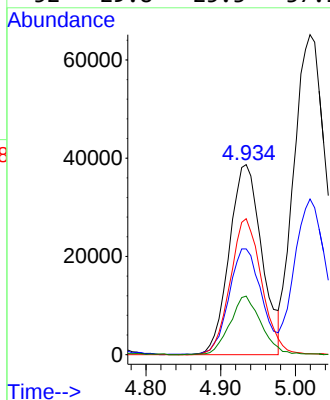
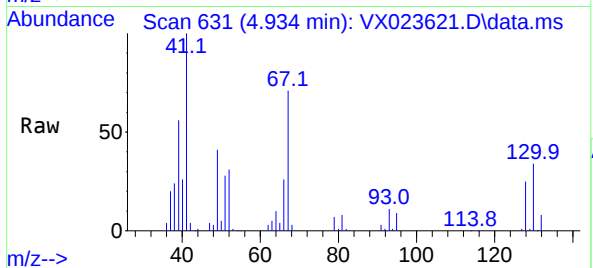
#41
Methacrylonitrile
Concen: 50.513 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 41 Resp: 117307
Ion Ratio Lower Upper
41 100
39 56.4 42.5 63.7
67 69.3 65.0 97.6
52 29.8 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

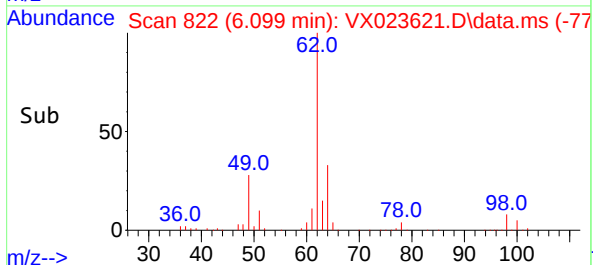
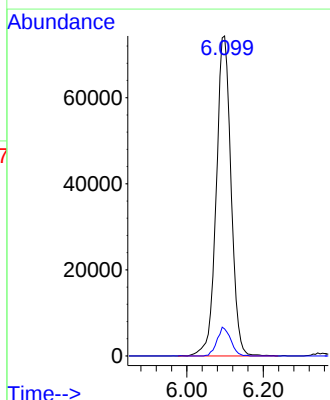
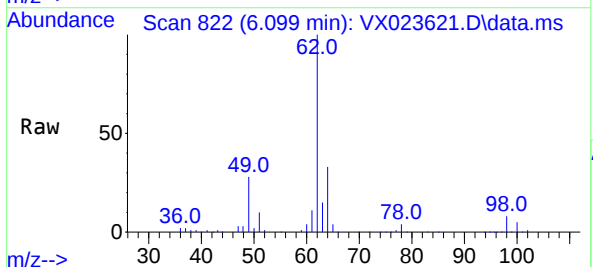
Manual Integrations
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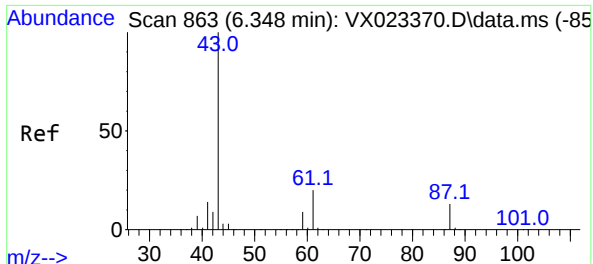
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#42
1,2-Dichloroethane
Concen: 52.160 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

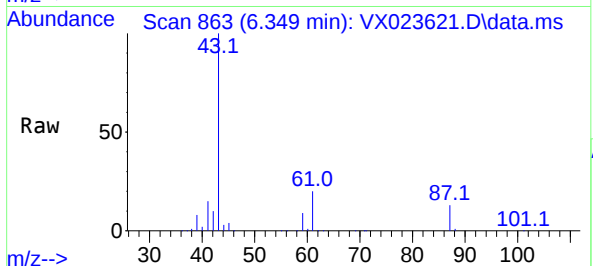
Tgt Ion: 62 Resp: 199469
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.241 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

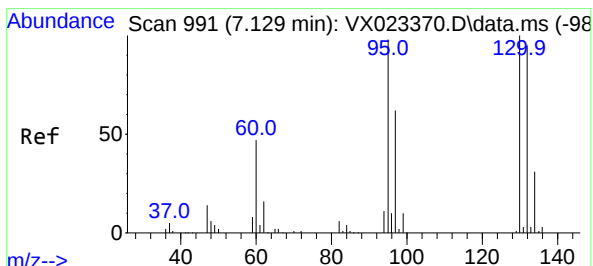
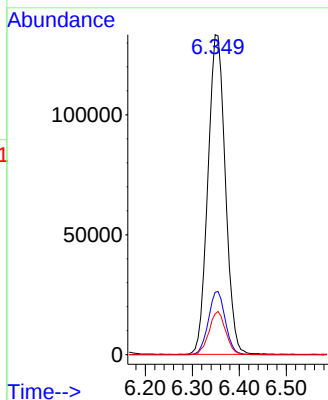
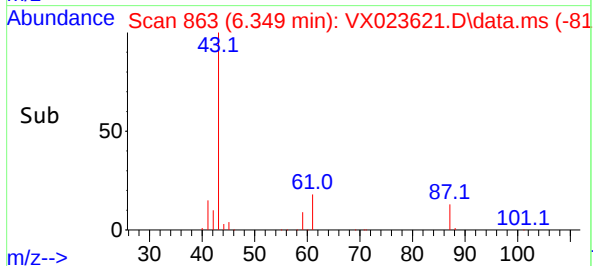
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



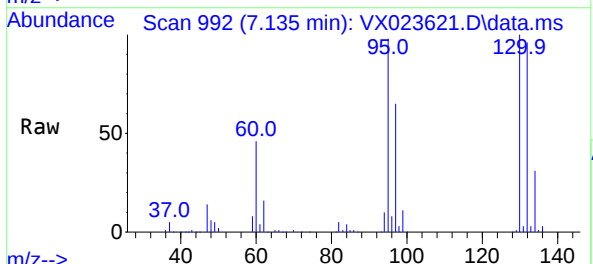
Tgt Ion: 43 Resp: 342408
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.0 12.5 18.7

Manual Integrations
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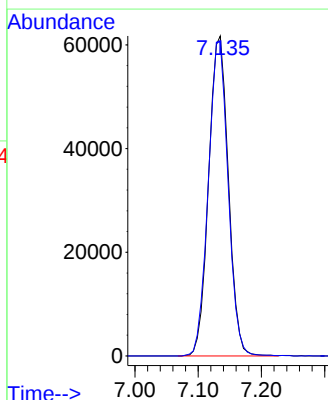
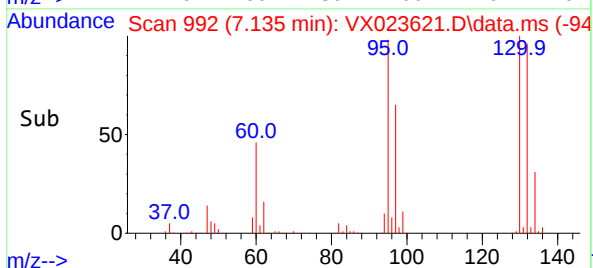
MMDadoda
8/11/2021 5:17:17 PM



#44
Trichloroethene
Concen: 46.927 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion:130 Resp: 133338
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.0





#45

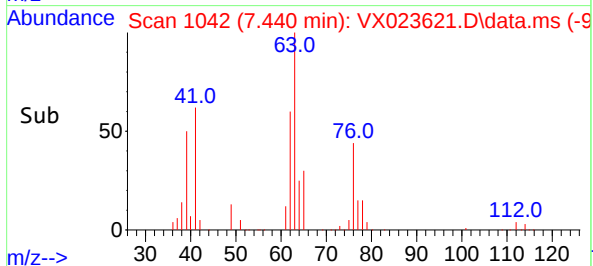
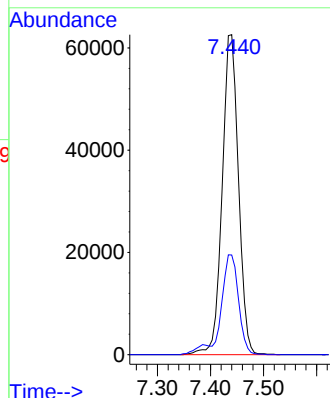
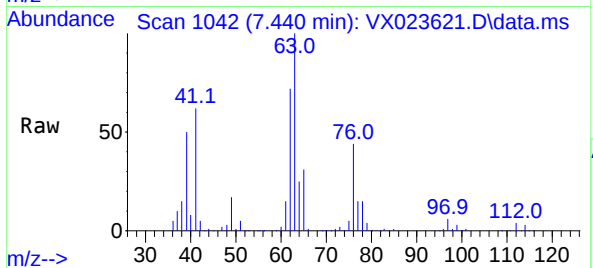
1,2-Dichloropropane
Concen: 48.752 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 133429
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Manual Integrations
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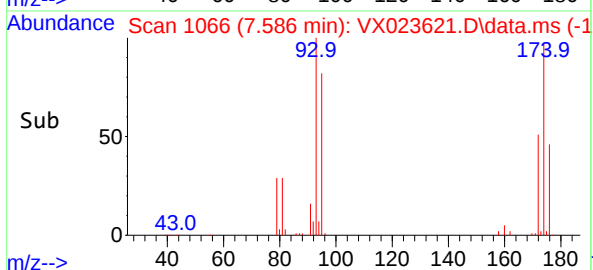
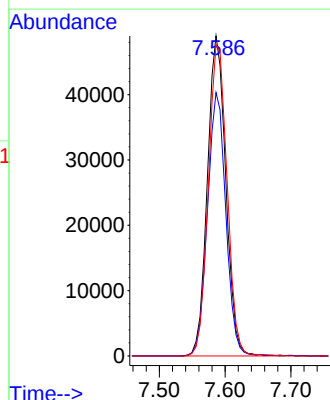
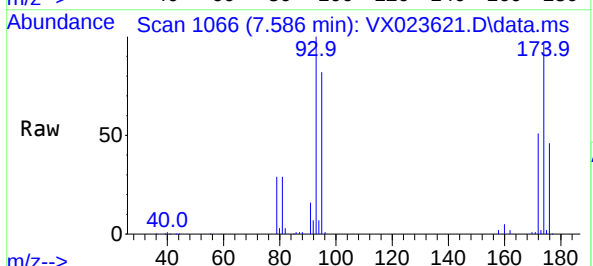
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#46

Dibromomethane
Concen: 51.345 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 93 Resp: 95319
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 99.4 83.1 124.7





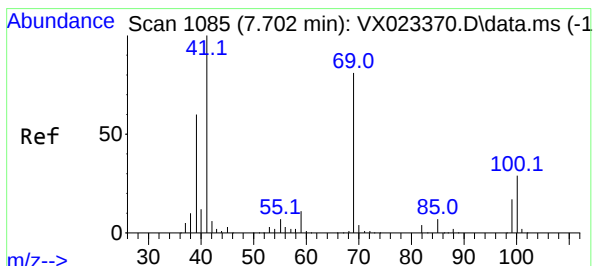
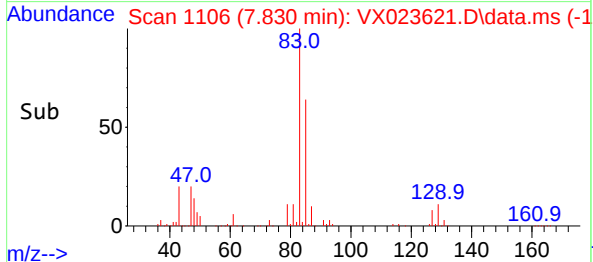
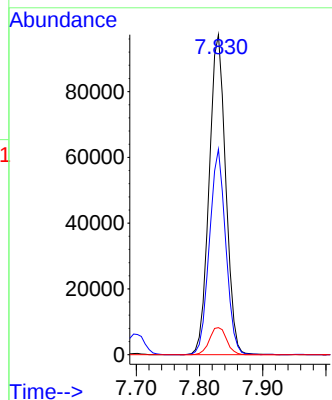
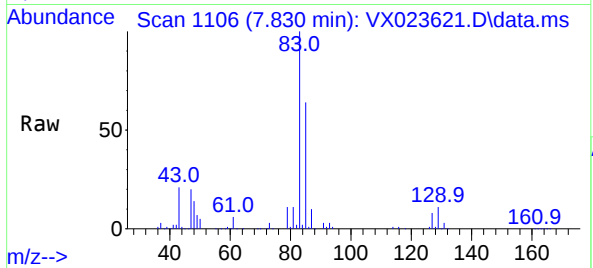
#47
Bromodichloromethane
Concen: 52.970 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 83 Resp: 177163
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

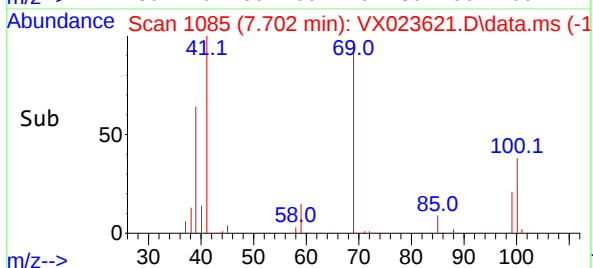
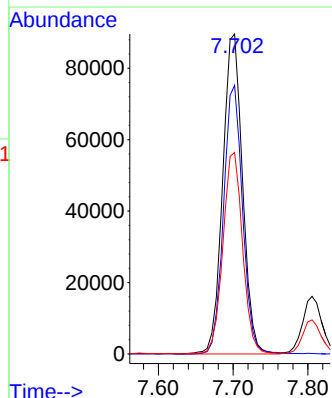
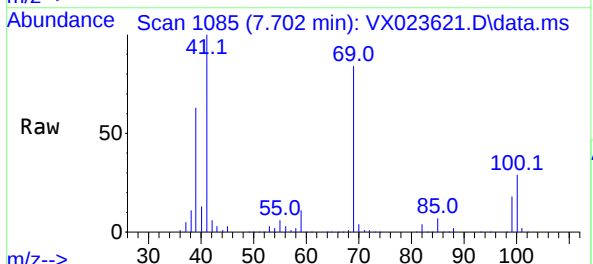
Manual Integrations
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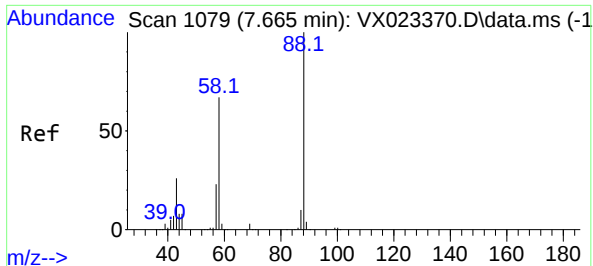
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#48
Methyl methacrylate
Concen: 52.405 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 41 Resp: 165411
Ion Ratio Lower Upper
41 100
69 80.5 76.0 114.0
39 62.5 44.6 67.0





#49
1,4-Dioxane
Concen: 906.818 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

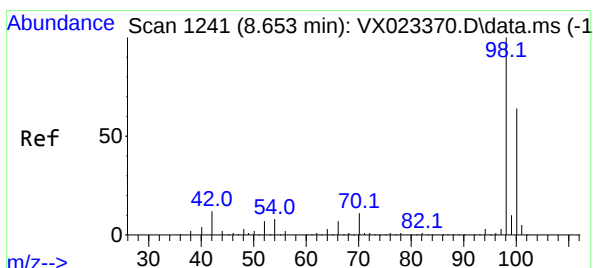
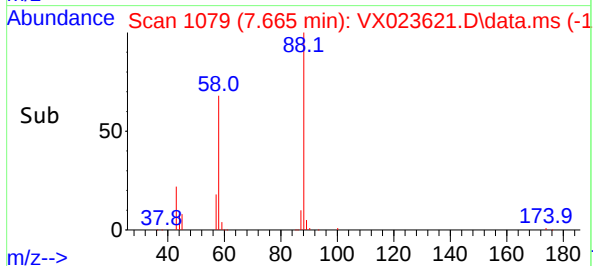
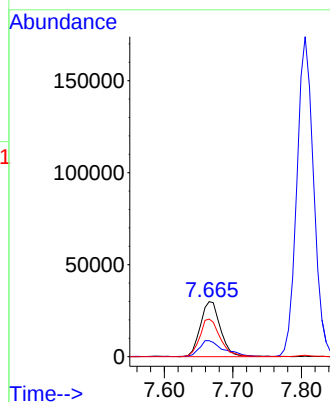
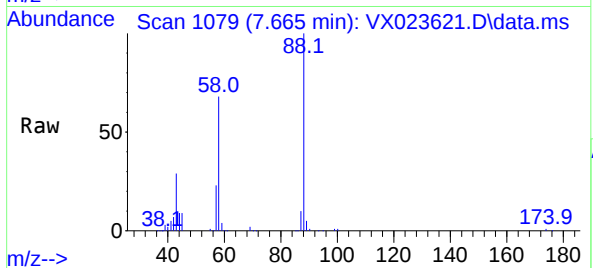
Tgt Ion: 88 Resp: 60949

Ion	Ratio	Lower	Upper
88	100		
43	34.4	23.2	34.8
58	69.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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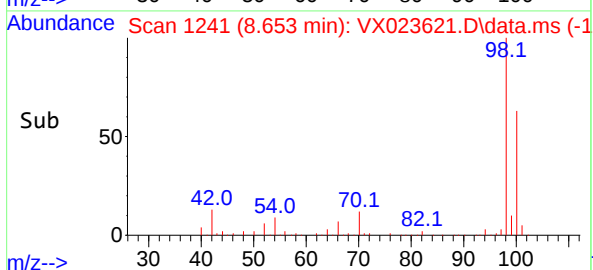
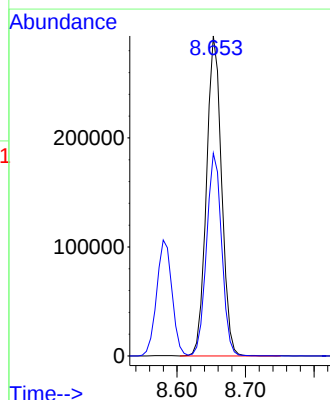
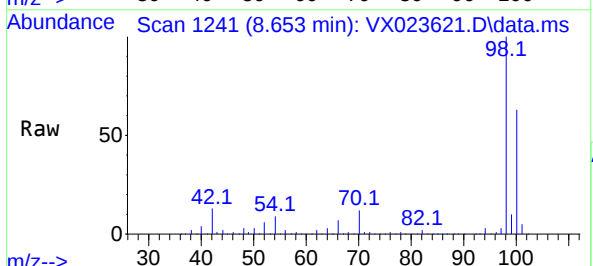
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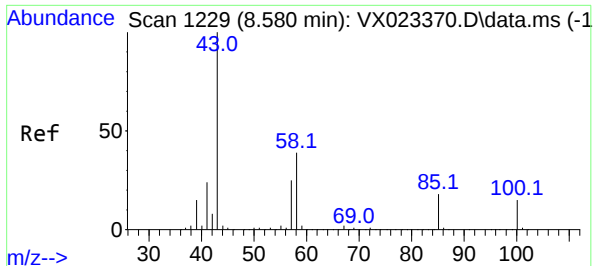


#50
Toluene-d8
Concen: 50.892 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 98 Resp: 450816

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





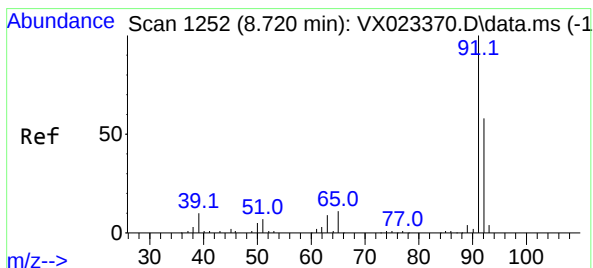
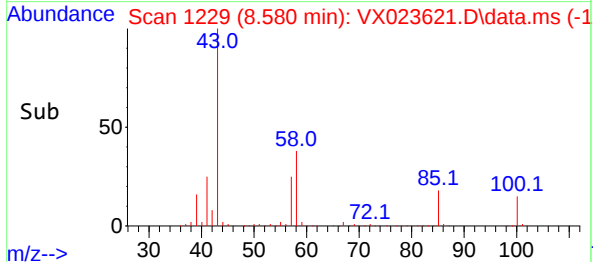
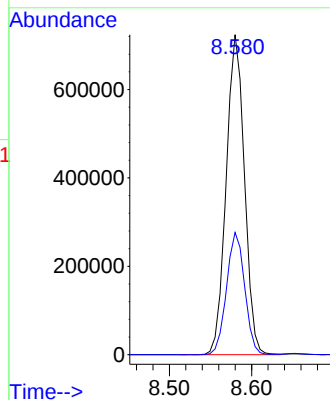
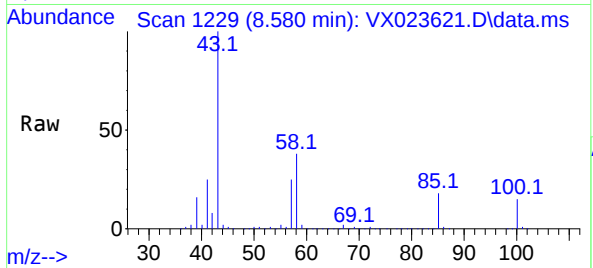
#51
4-Methyl-2-Pentanone
Concen: 267.296 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 43 Resp: 1114251
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

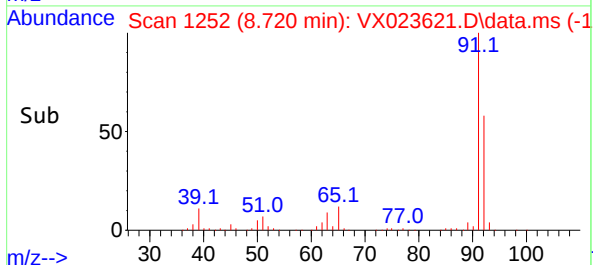
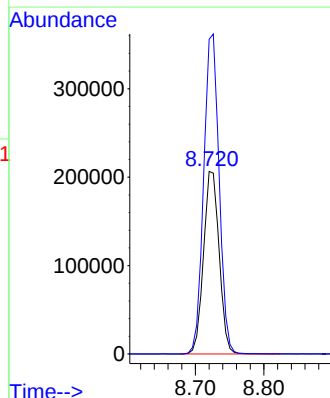
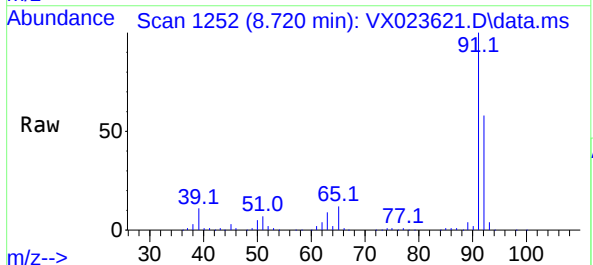
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#52
Toluene
Concen: 51.168 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 92 Resp: 327872
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





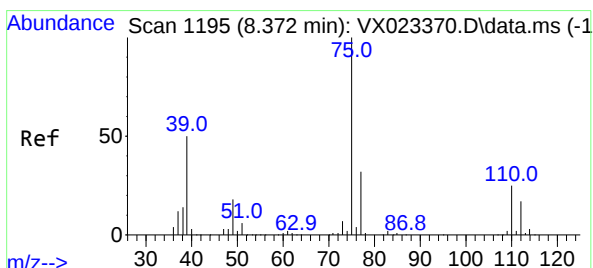
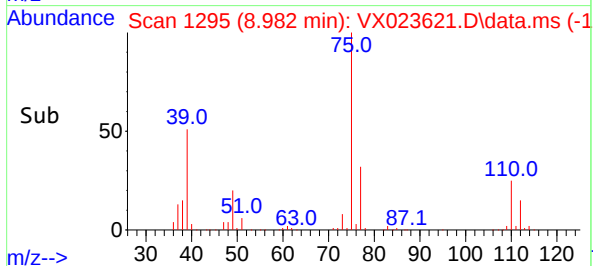
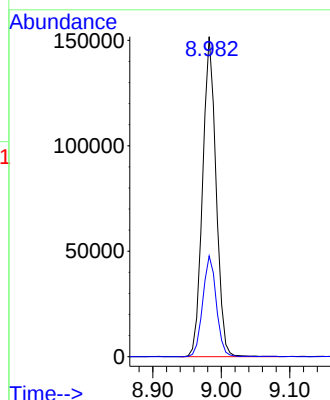
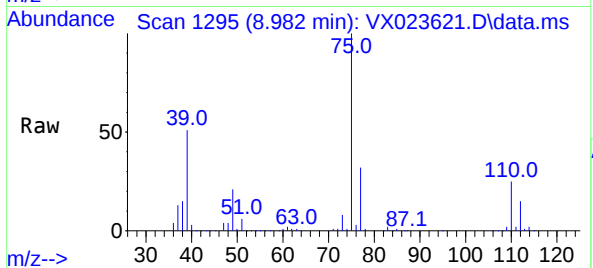
#53
t-1,3-Dichloropropene
Concen: 48.994 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 75 Resp: 207672
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

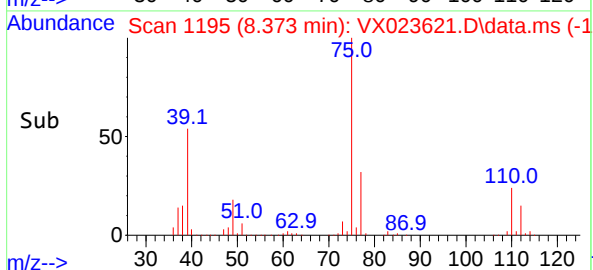
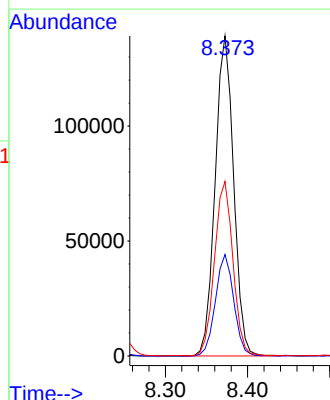
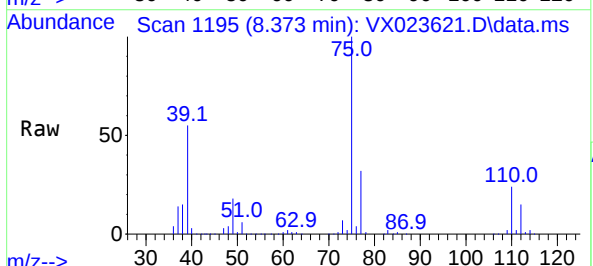
Manual Integrations
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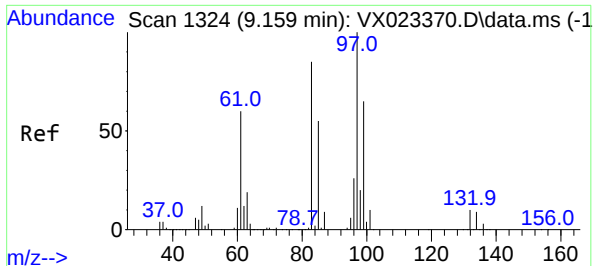
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#54
cis-1,3-Dichloropropene
Concen: 52.207 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 75 Resp: 217673
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 54.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 54.646 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

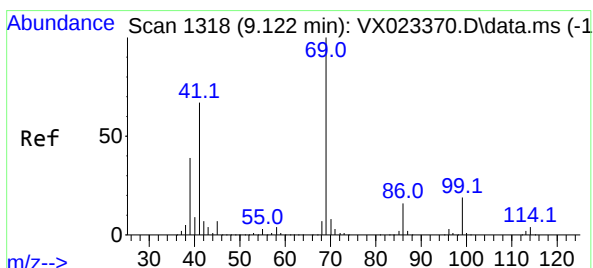
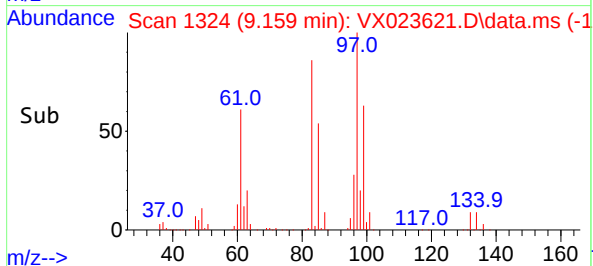
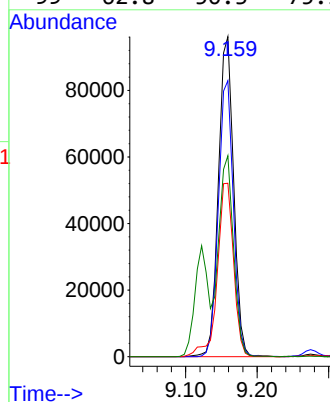
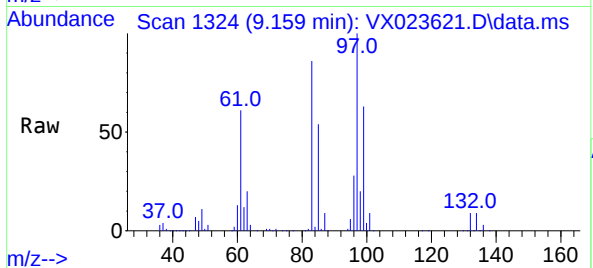
Tgt Ion: 97 Resp: 141792

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.3	103.9
85	54.2	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

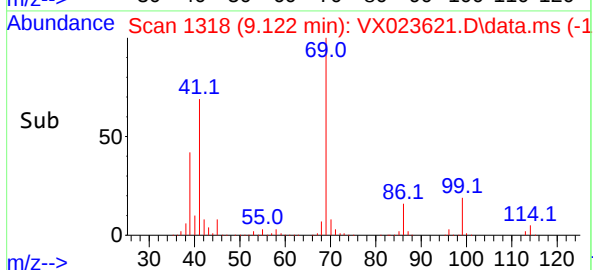
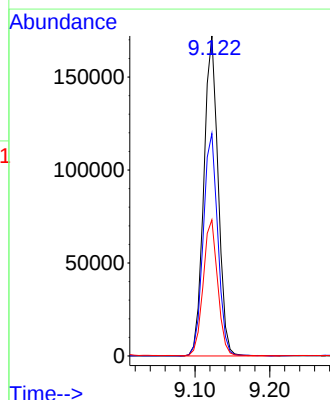
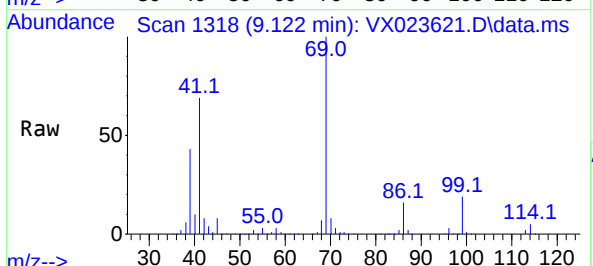
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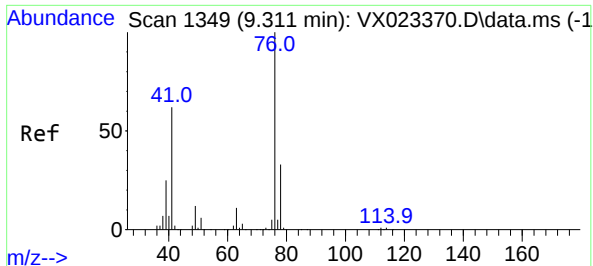


#56
Ethyl methacrylate
Concen: 55.112 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 69 Resp: 229223

Ion	Ratio	Lower	Upper
69	100		
41	70.6	46.8	70.2#
39	42.6	24.7	37.1#





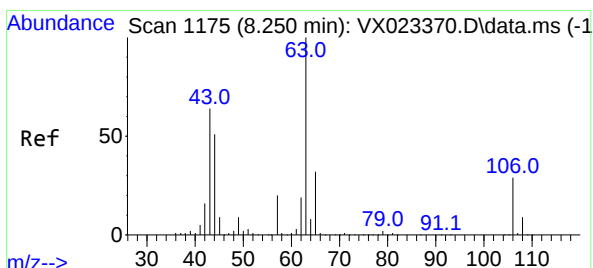
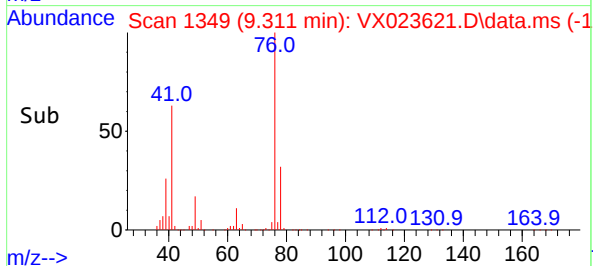
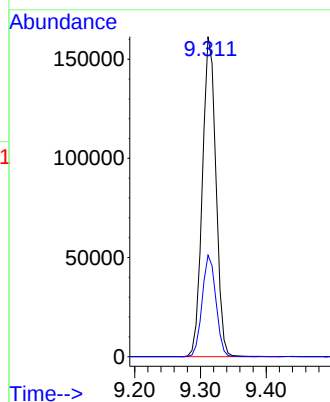
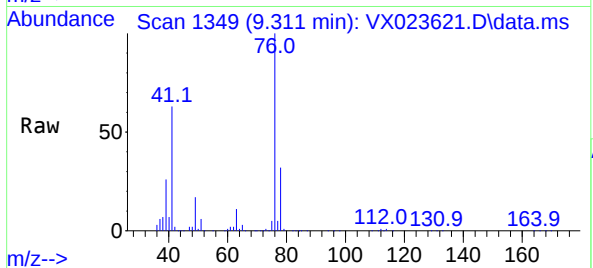
#57
1,3-Dichloropropane
Concen: 52.525 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 76 Resp: 231582
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

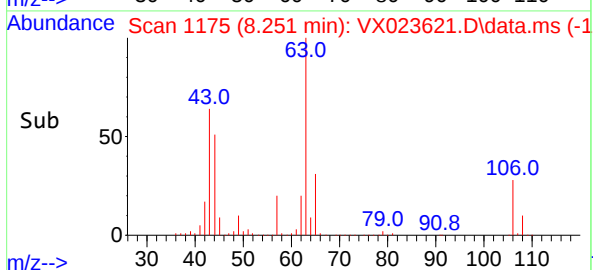
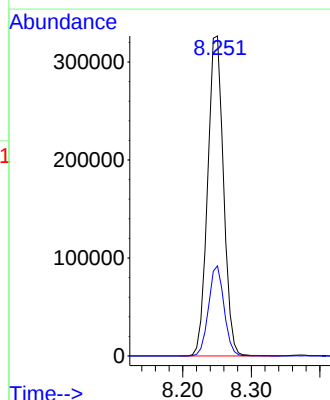
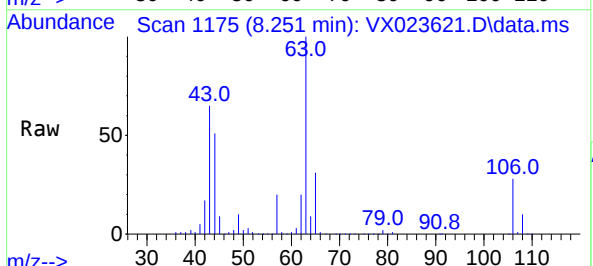
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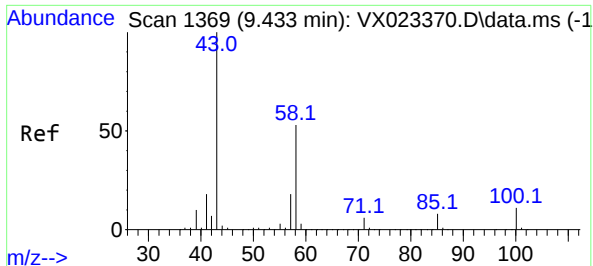
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#58
2-Chloroethyl Vinyl ether
Concen: 238.440 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 63 Resp: 525361
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





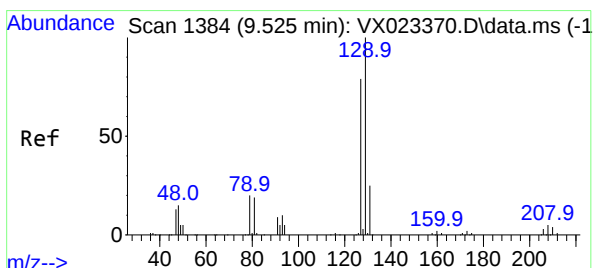
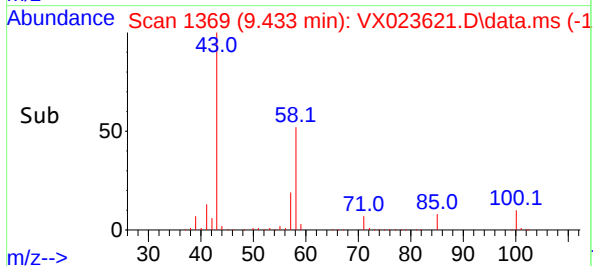
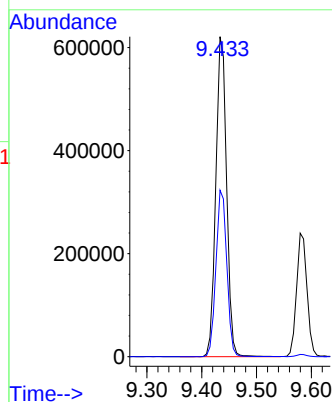
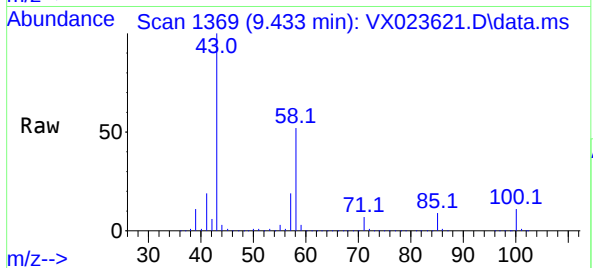
#59
2-Hexanone
Concen: 265.937 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 43 Resp: 841833
Ion Ratio Lower Upper
43 100
58 52.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

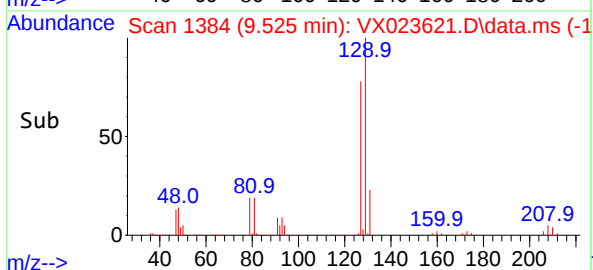
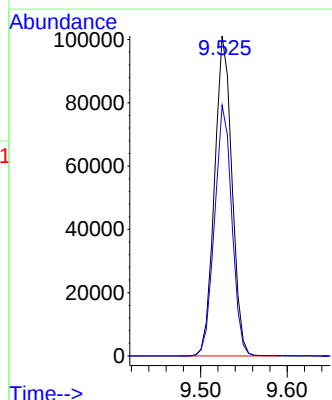
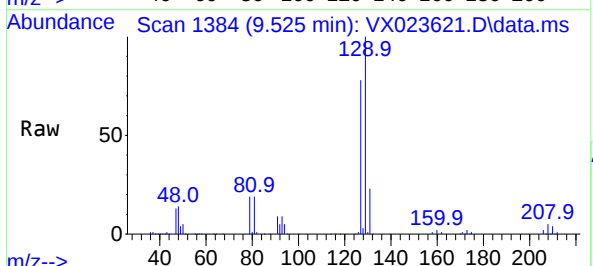
Manual Integrations
APPROVED

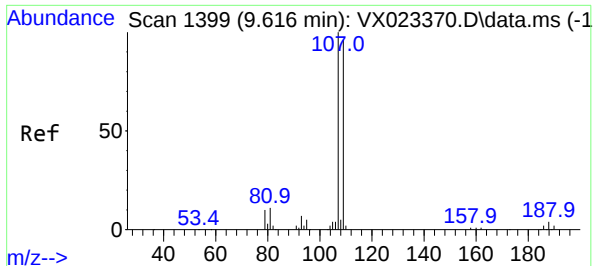
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#60
Dibromochloromethane
Concen: 49.208 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

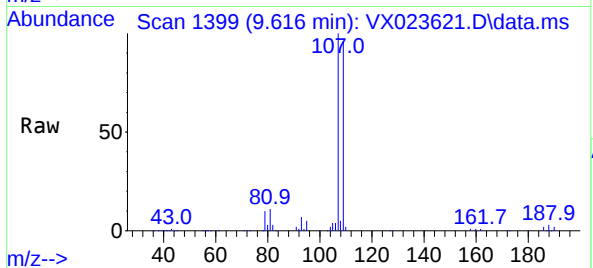
Tgt Ion: 129 Resp: 141421
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.464 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

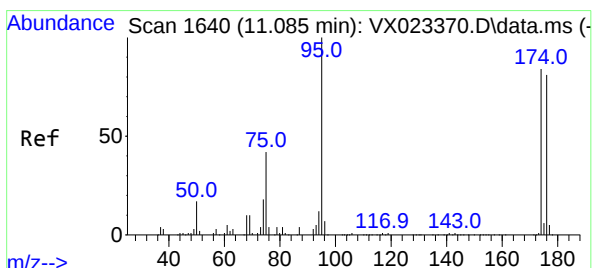
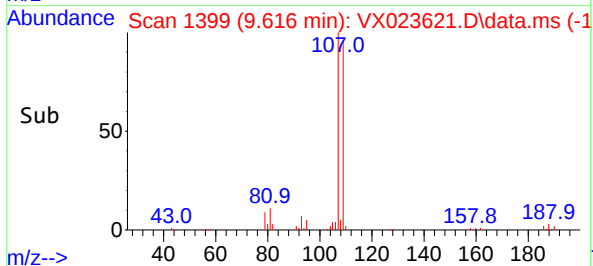
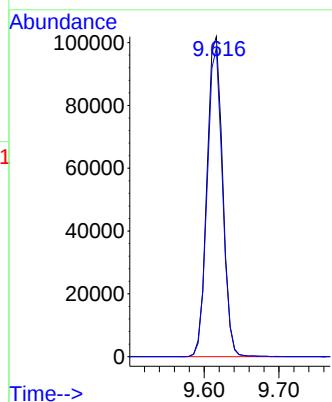
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



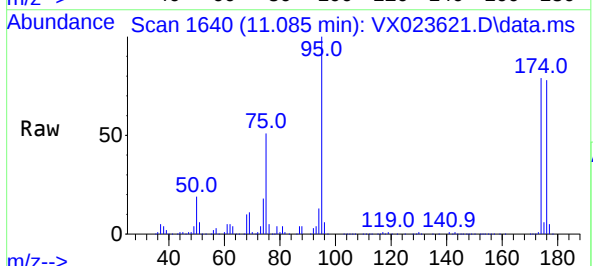
Tgt Ion:107 Resp: 148005
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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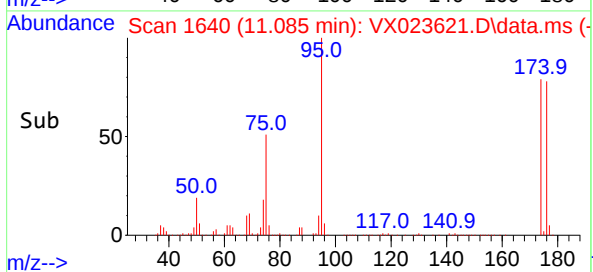
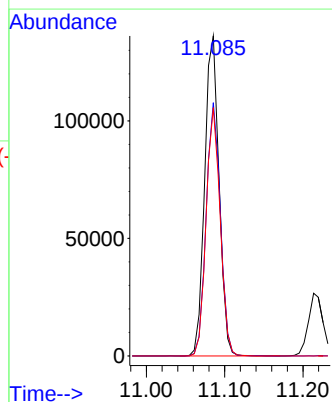
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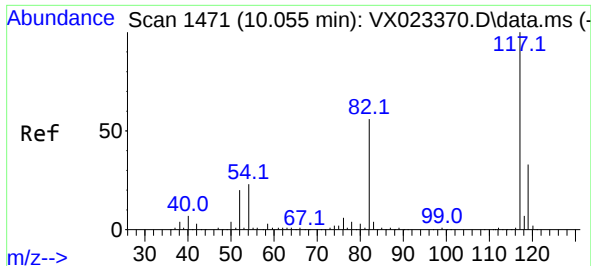


#62
4-Bromofluorobenzene
Concen: 57.428 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 95 Resp: 172983
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 75.8 0.0 155.8





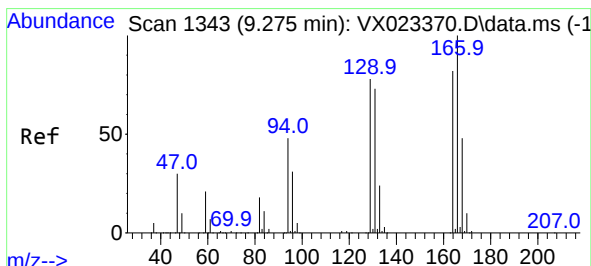
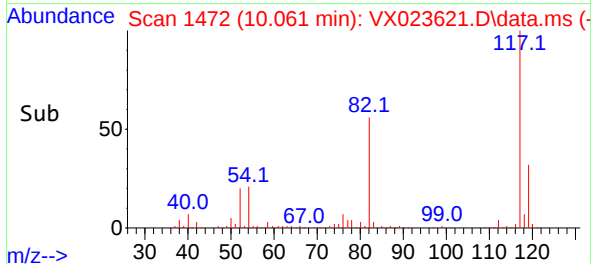
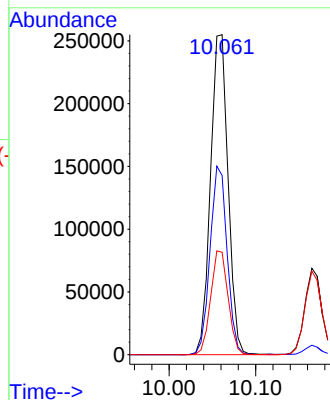
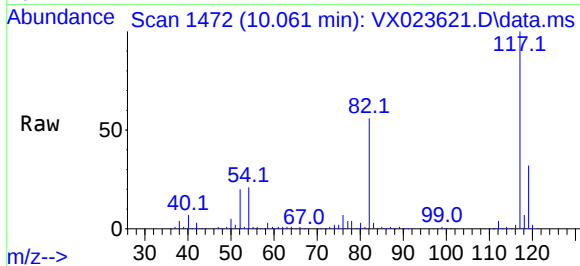
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 358790
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.0 26.6 39.8

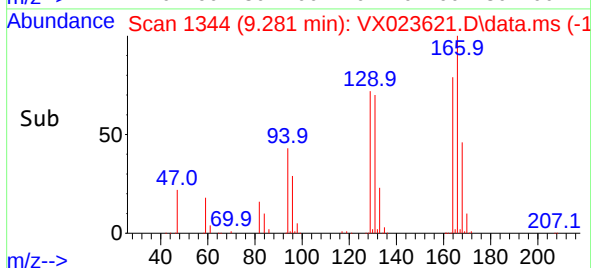
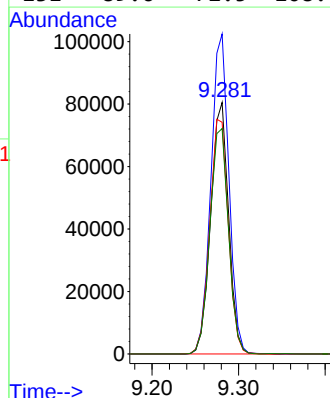
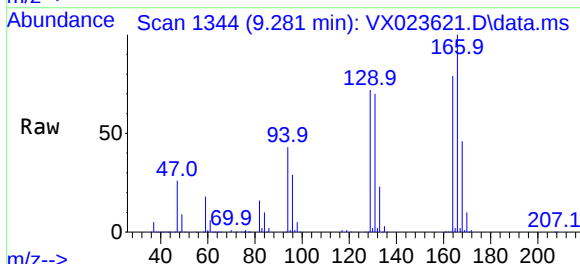
Manual Integrations
APPROVED

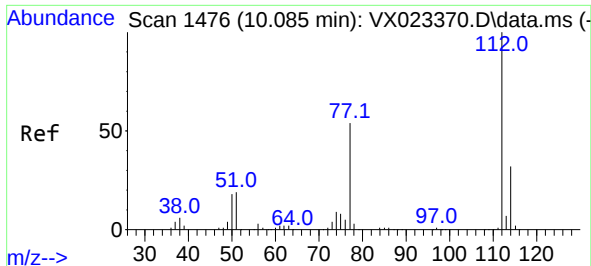
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#64
Tetrachloroethene
Concen: 40.371 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

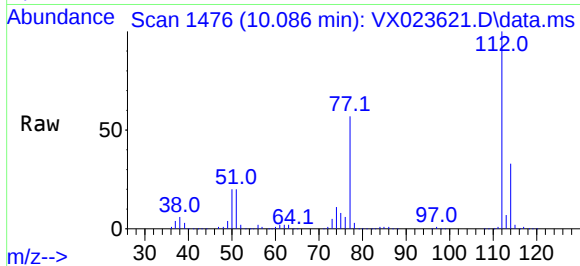
Tgt Ion:164 Resp: 115280
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 92.1 70.8 106.2
131 89.6 72.5 108.7





#65
Chlorobenzene
Concen: 49.168 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

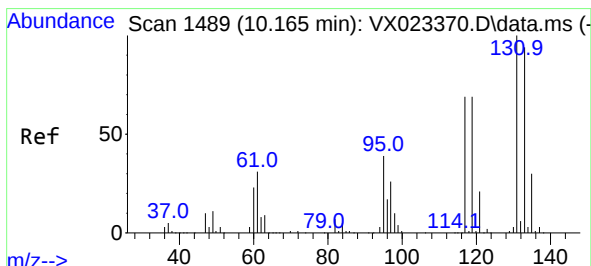
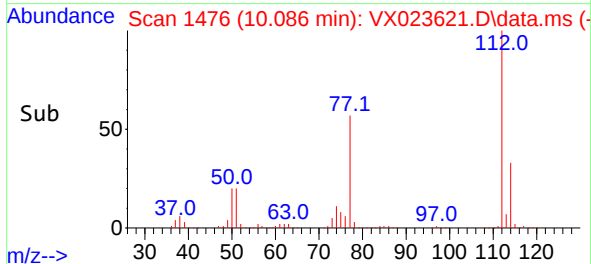
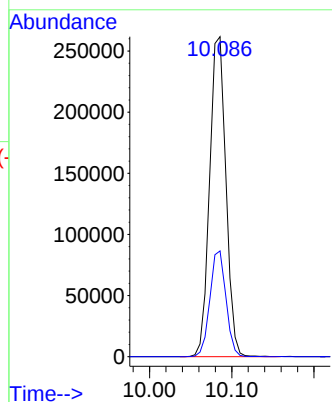
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



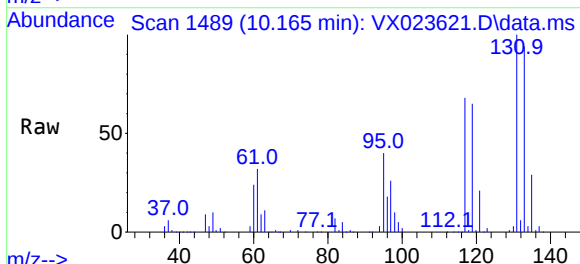
Tgt Ion:112 Resp: 361064
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

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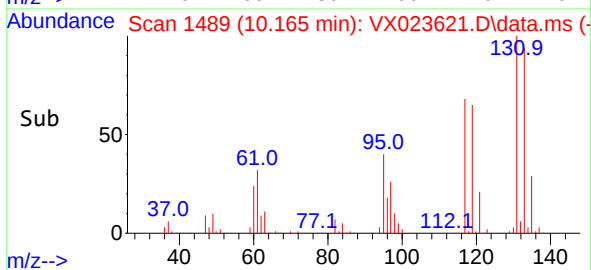
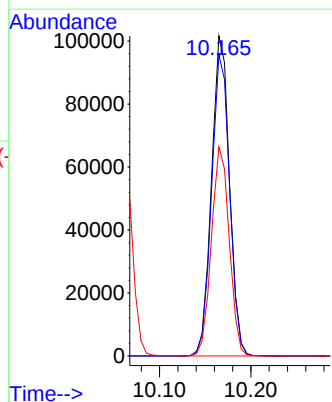
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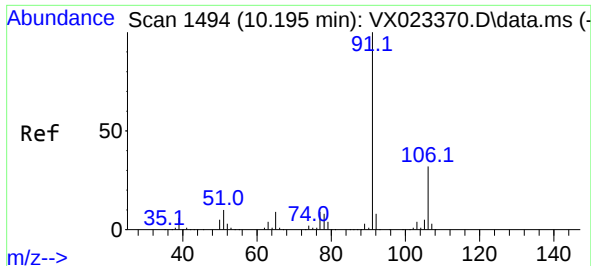


#66
1,1,1,2-Tetrachloroethane
Concen: 48.867 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



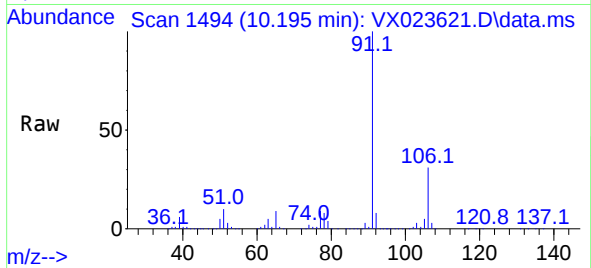
Tgt Ion:131 Resp: 137830
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 50.612 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

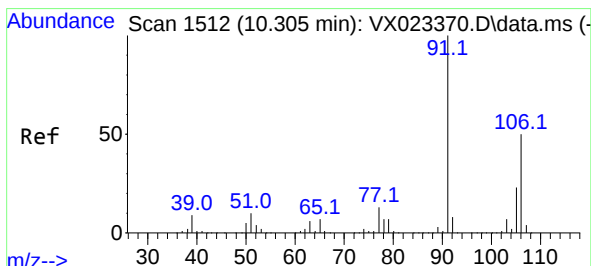
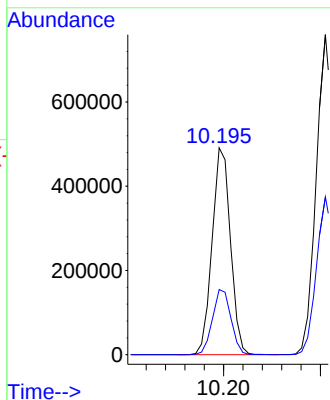
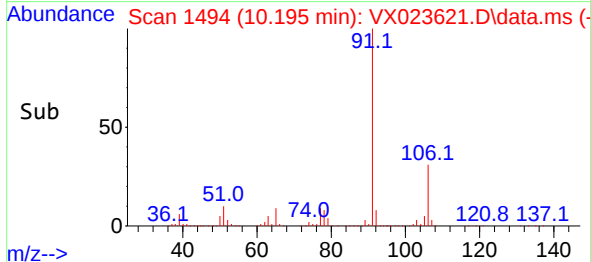
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



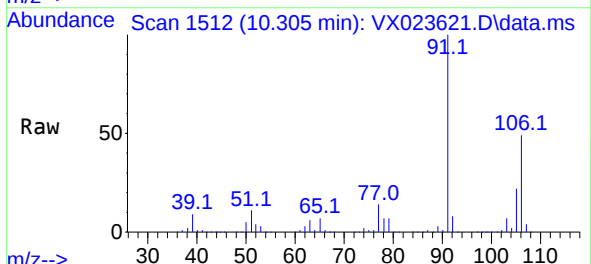
Tgt Ion: 91 Resp: 644605
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Manual Integrations
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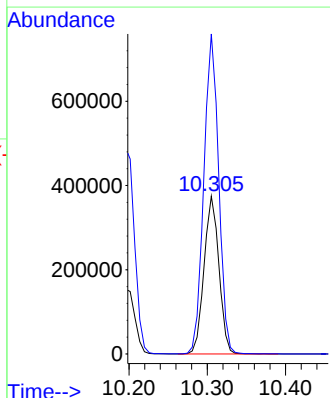
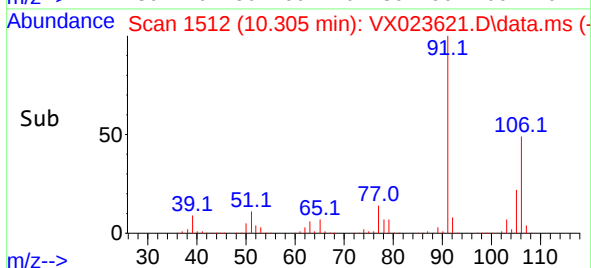
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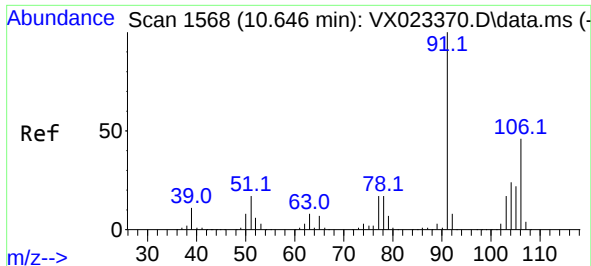


#68
m/p-Xylenes
Concen: 100.618 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 106 Resp: 492852
Ion Ratio Lower Upper
106 100
91 202.5 162.8 244.2





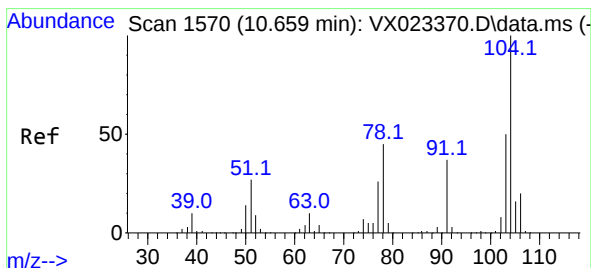
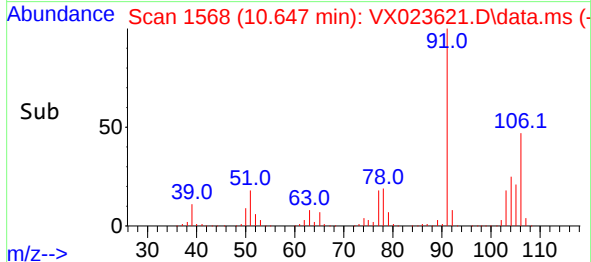
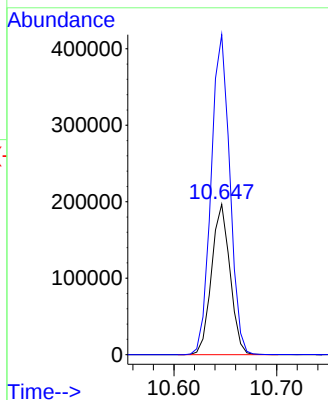
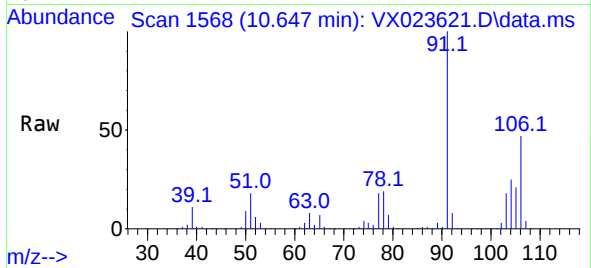
#69
o-Xylene
Concen: 50.455 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 245024
Ion Ratio Lower Upper
106 100
91 215.8 108.1 324.2

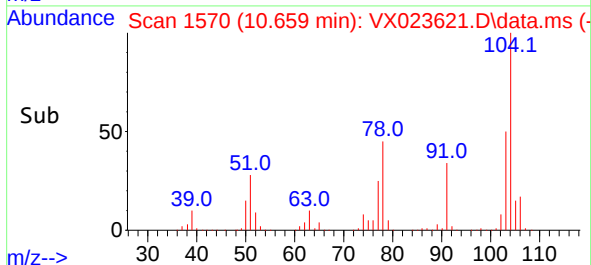
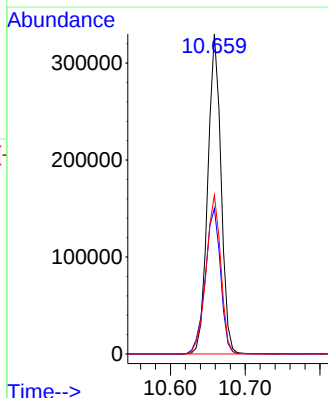
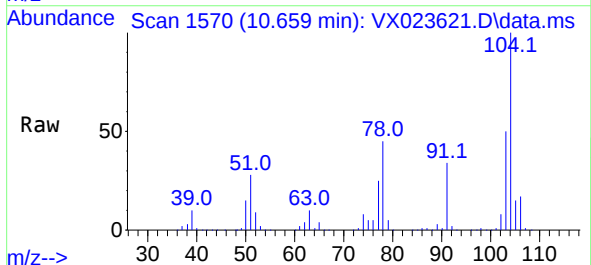
Manual Integrations
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#70
Styrene
Concen: 52.892 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:104 Resp: 406969
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.2 43.4 65.0





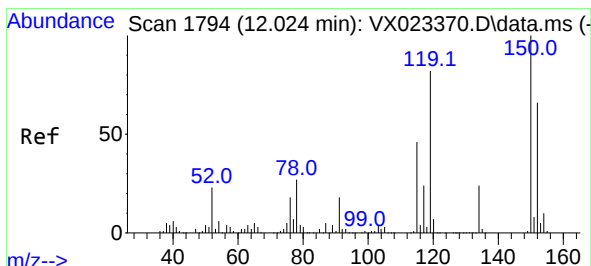
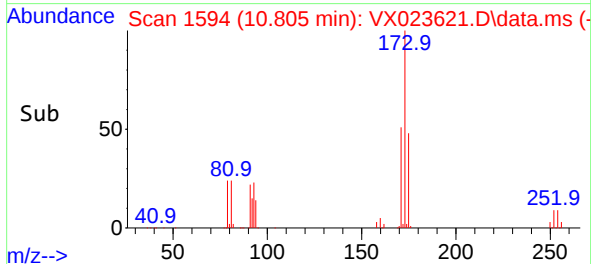
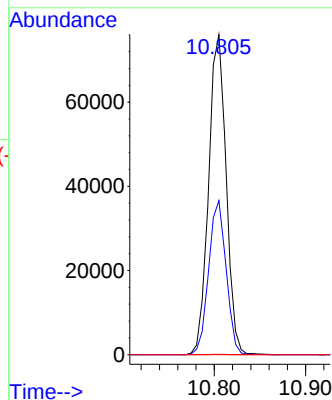
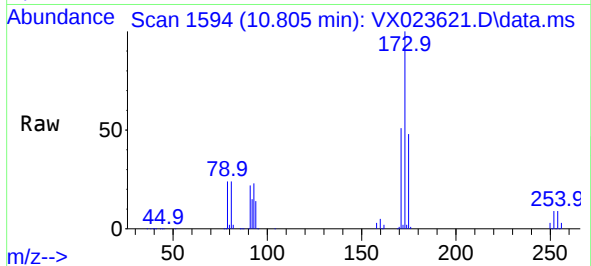
#71
Bromoform
Concen: 46.009 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:173 Resp: 101089
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

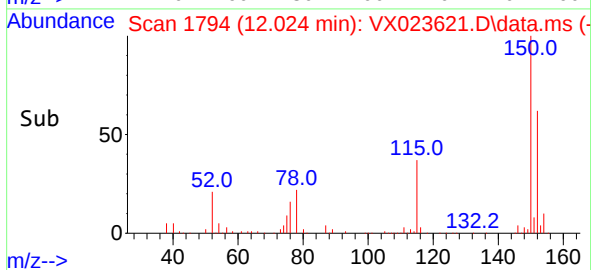
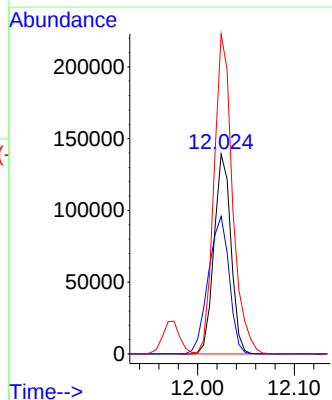
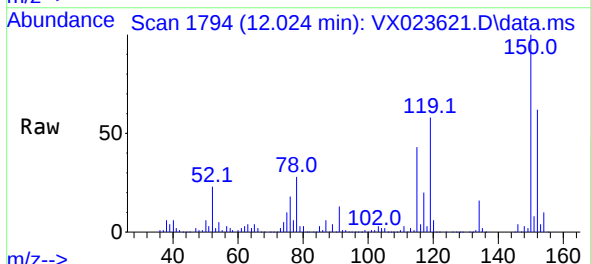
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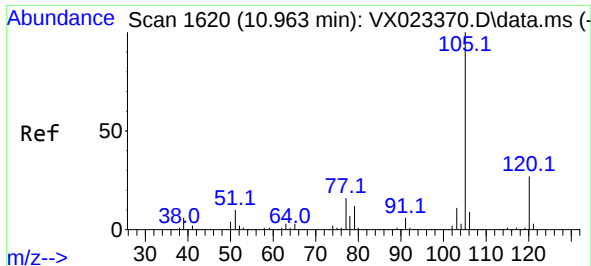
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:152 Resp: 168805
Ion Ratio Lower Upper
152 100
115 85.1 41.1 123.3
150 175.5 0.0 349.0





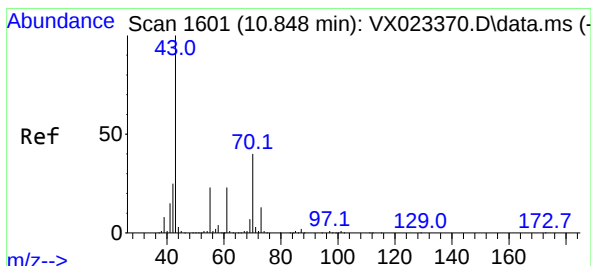
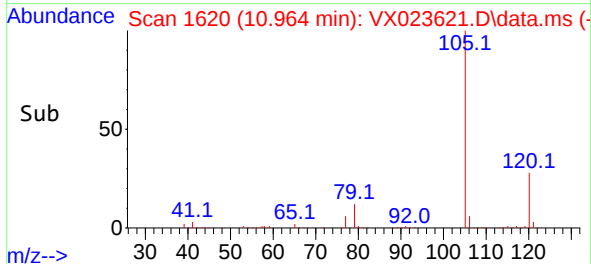
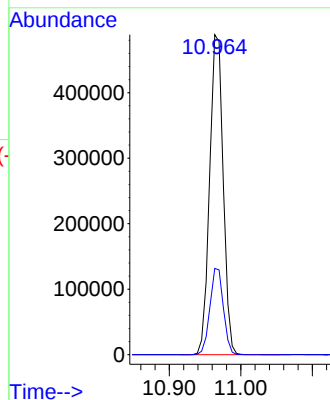
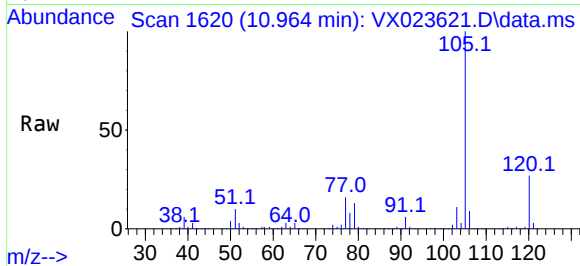
#73
Isopropylbenzene
Concen: 50.495 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 105 Resp: 643193
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

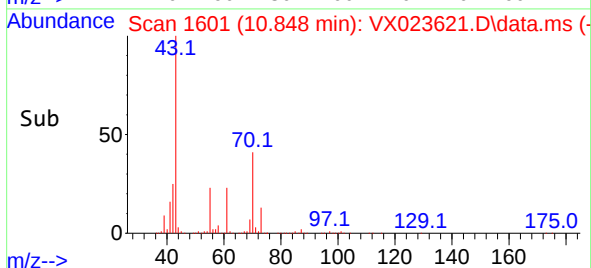
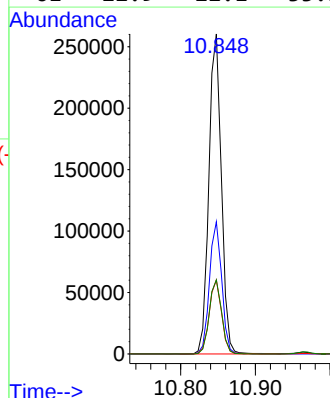
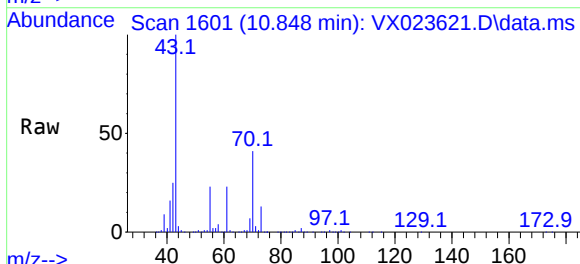
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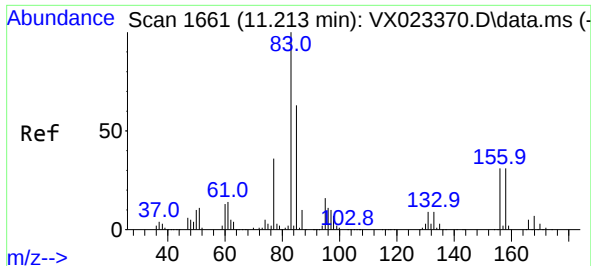
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#74
N-ethyl acetate
Concen: 51.972 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 43 Resp: 302016
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 22.9 21.5 32.3
61 22.9 22.1 33.1





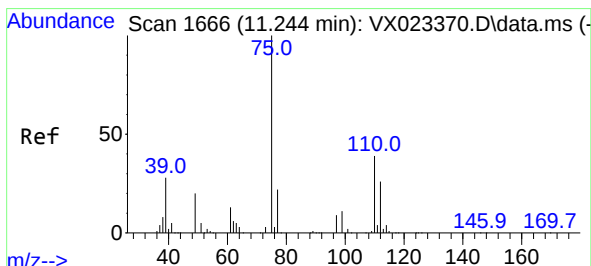
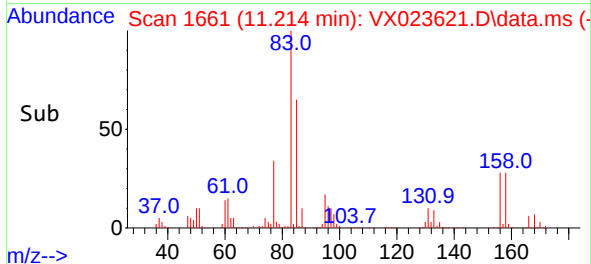
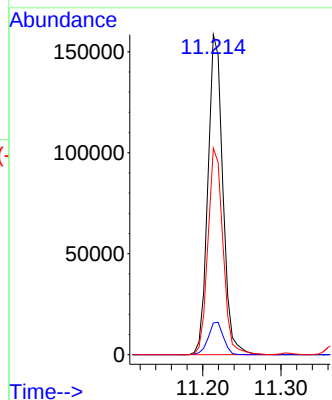
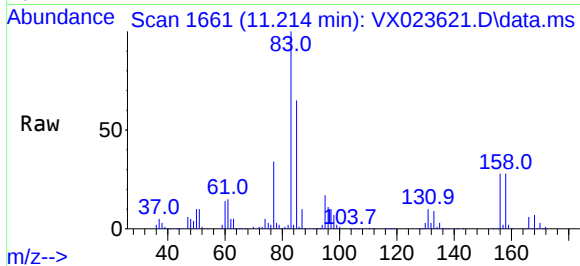
#75
1,1,2,2-Tetrachloroethane
Concen: 50.253 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 83 Resp: 208513
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

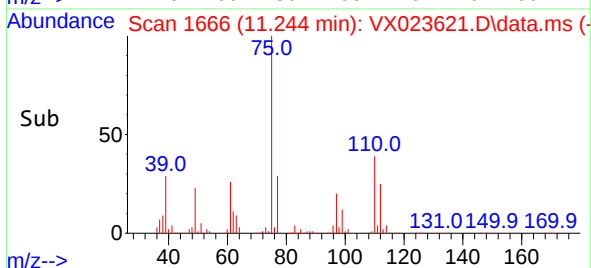
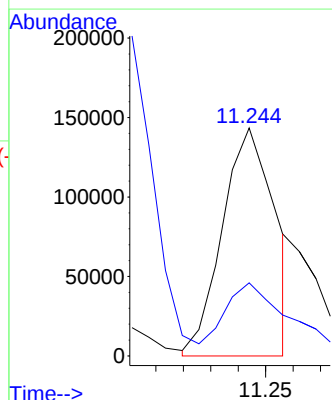
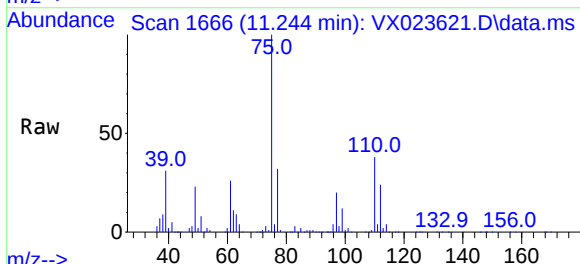
Manual Integrations
APPROVED

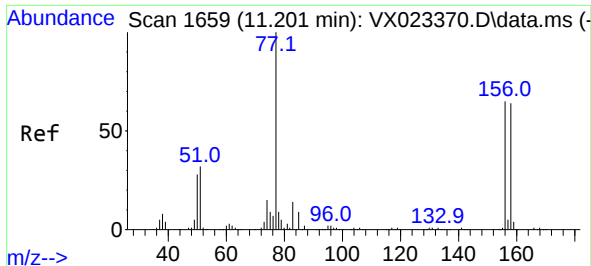
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#76
1,2,3-Trichloropropane
Concen: 51.419 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 75 Resp: 191006
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





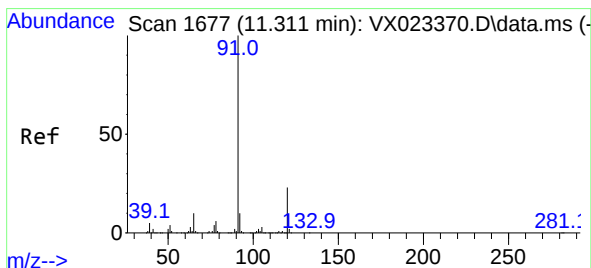
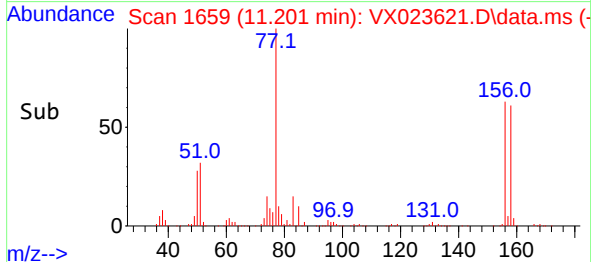
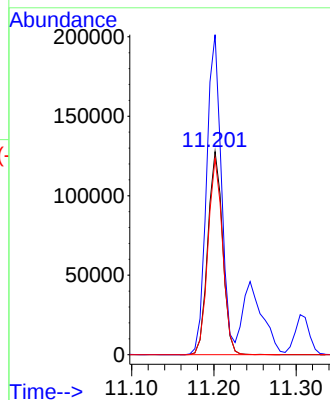
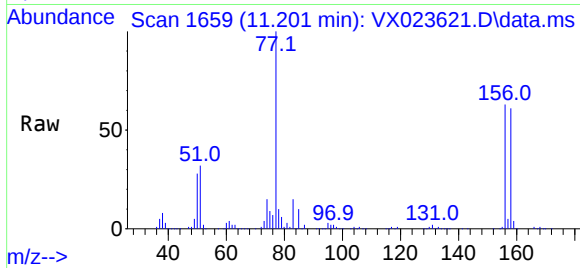
#77
Bromobenzene
Concen: 51.806 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 156 Resp: 159184
Ion Ratio Lower Upper
156 100
77 158.8 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

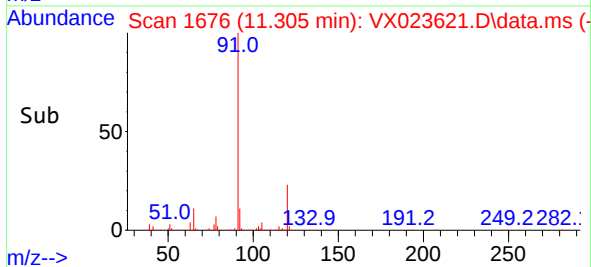
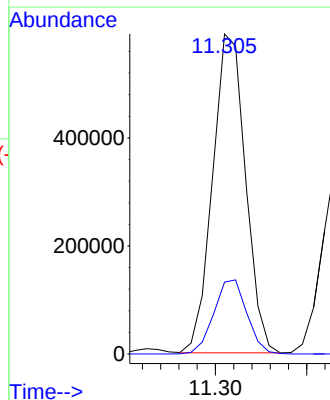
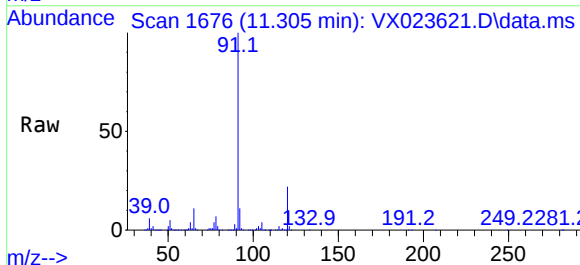
Manual Integrations
APPROVED

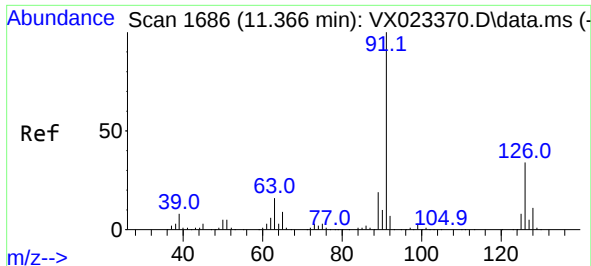
MMDadoda
8/11/2021 5:17:17 PM



#78
n-propylbenzene
Concen: 51.286 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 91 Resp: 739335
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





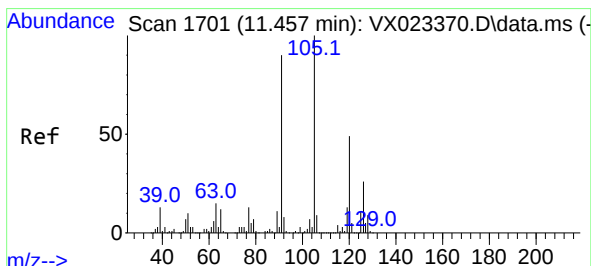
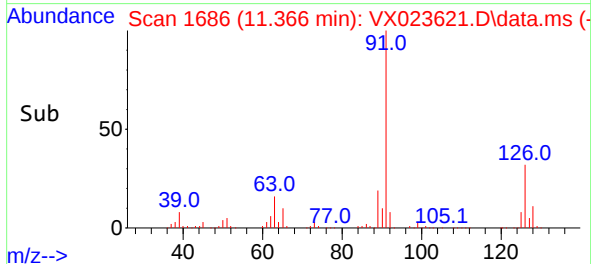
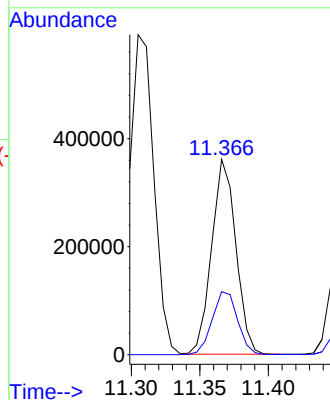
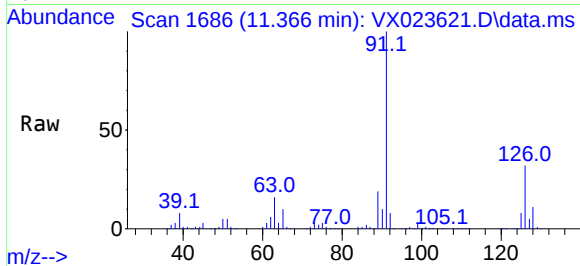
#79
2-Chlorotoluene
Concen: 51.480 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 443463
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

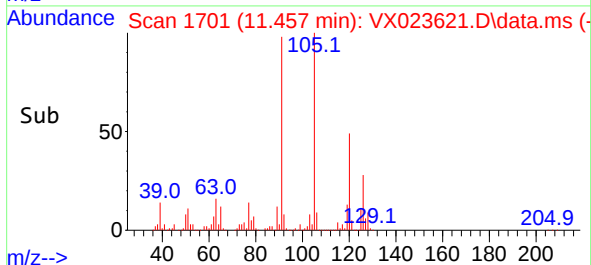
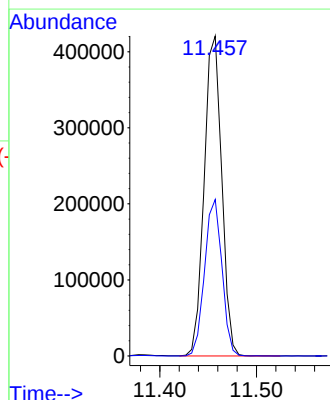
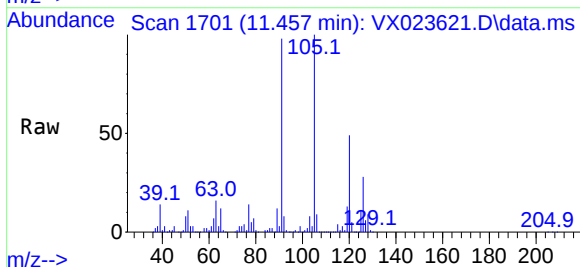
Manual Integrations
APPROVED

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#80
1,3,5-Trimethylbenzene
Concen: 51.198 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

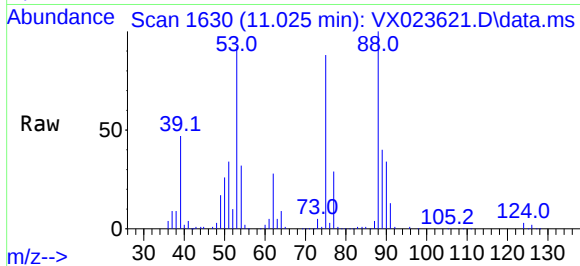
Tgt Ion: 105 Resp: 531095
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.645 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

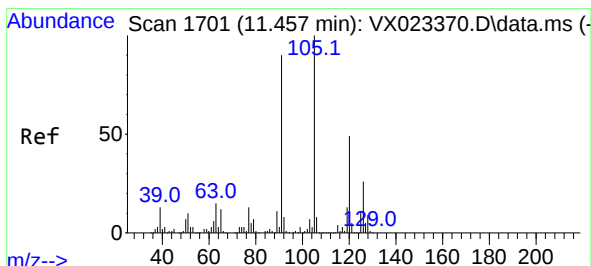
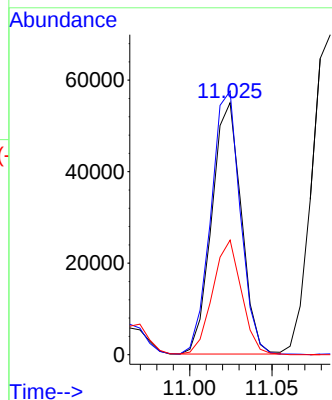
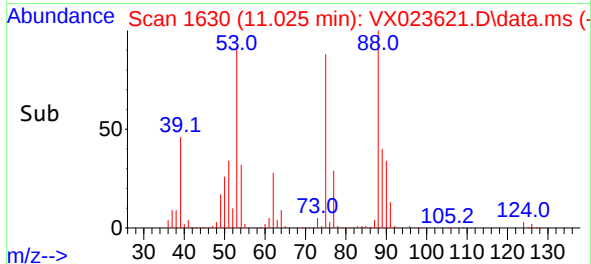
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



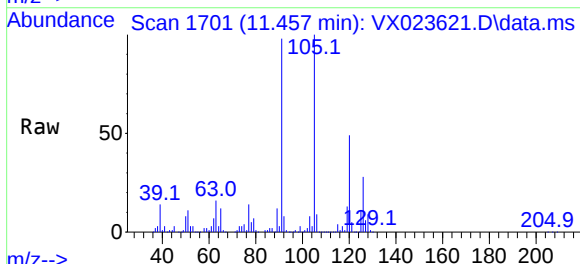
Tgt Ion: 75 Resp: 68585
Ion Ratio Lower Upper
75 100
53 105.0 74.5 111.7
89 44.7 37.9 56.9

Manual Integrations
APPROVED

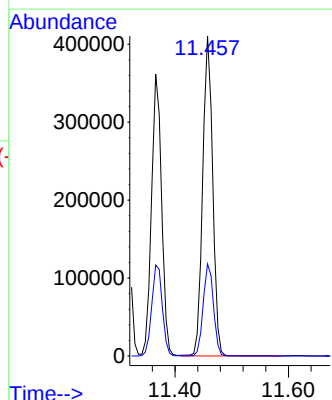
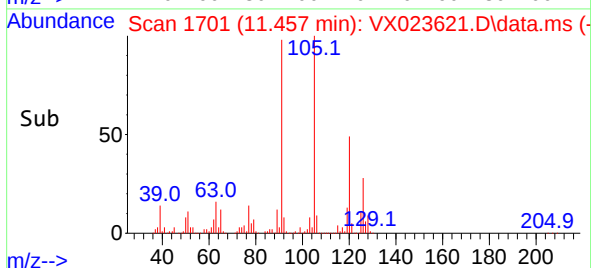
MMDadoda
8/11/2021 5:17:17 PM

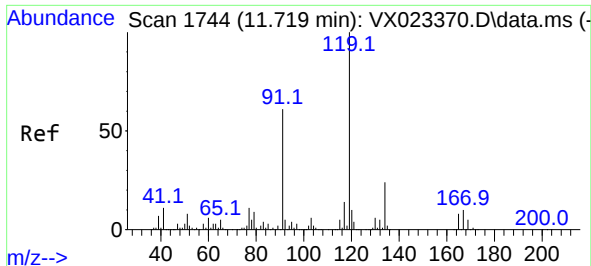


#82
4-Chlorotoluene
Concen: 51.486 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



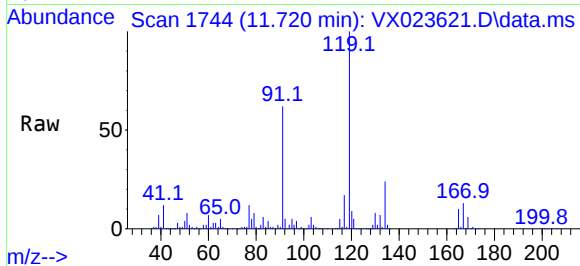
Tgt Ion: 91 Resp: 501759
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.648 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

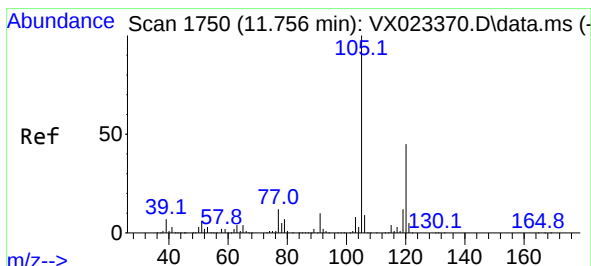
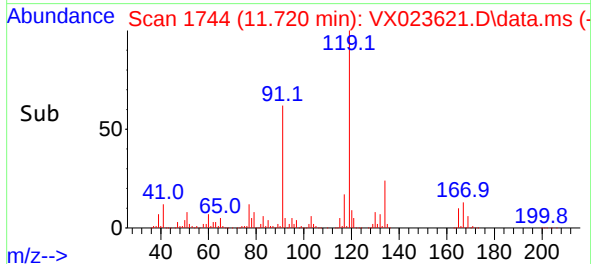
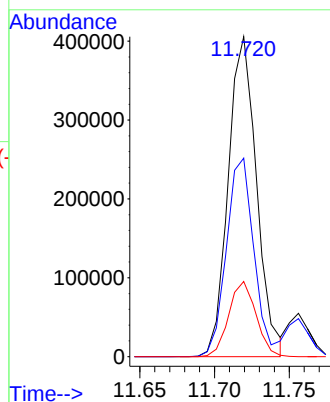
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



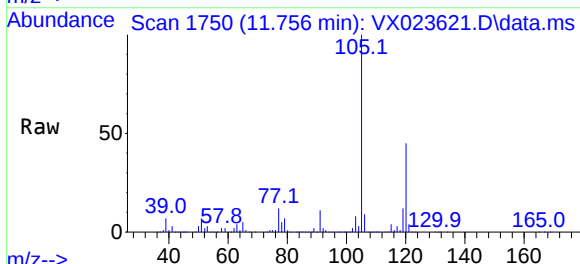
Tgt Ion:119 Resp: 535704
Ion Ratio Lower Upper
119 100
91 59.5 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
APPROVED

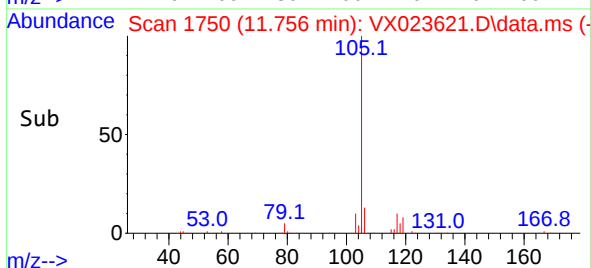
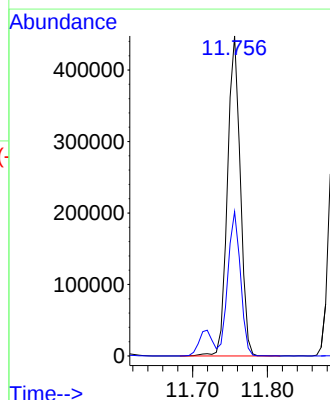
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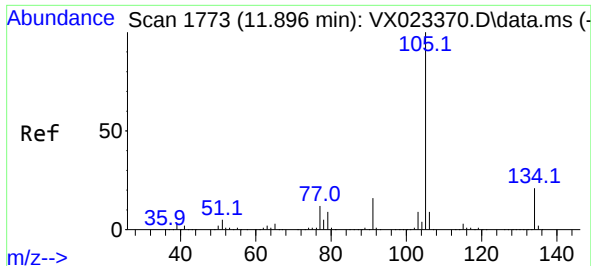


#84
1,2,4-Trimethylbenzene
Concen: 51.613 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



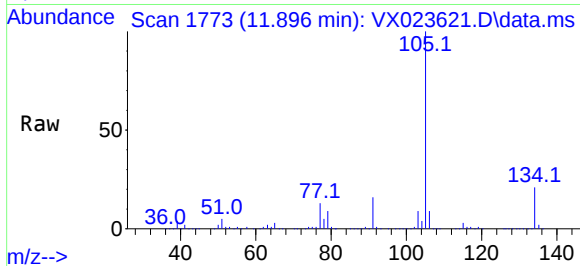
Tgt Ion:105 Resp: 532556
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.382 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22

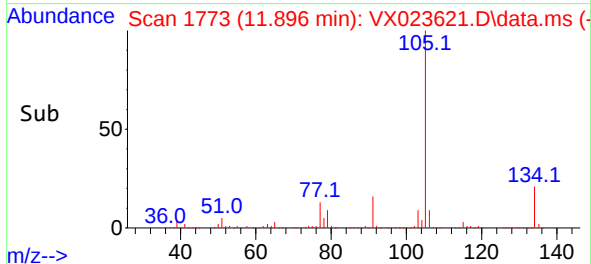
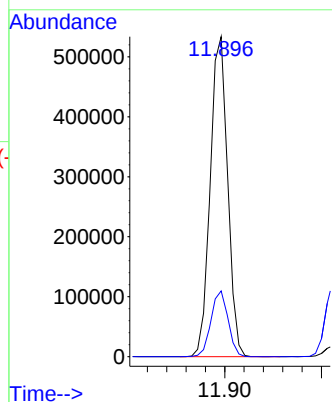
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



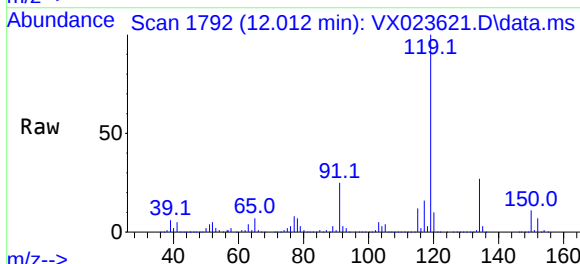
Tgt Ion:105 Resp: 664709
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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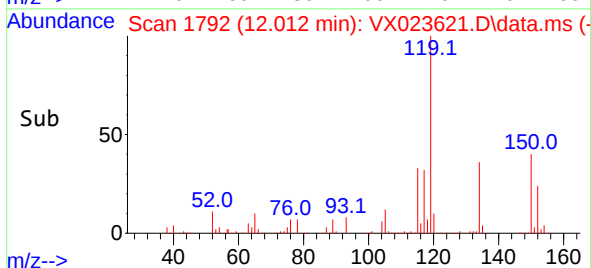
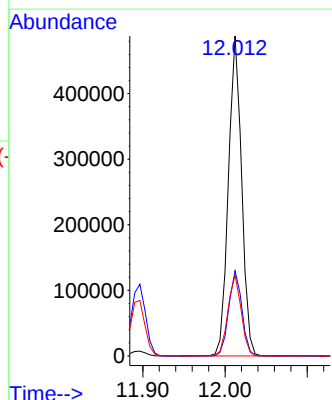
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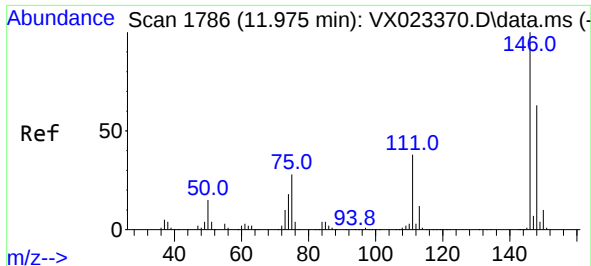


#86
 p-Isopropyltoluene
 Concen: 51.291 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023621.D
 Acq: 09 Aug 2021 18:22



Tgt Ion:119 Resp: 546457
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.4 11.7 35.0





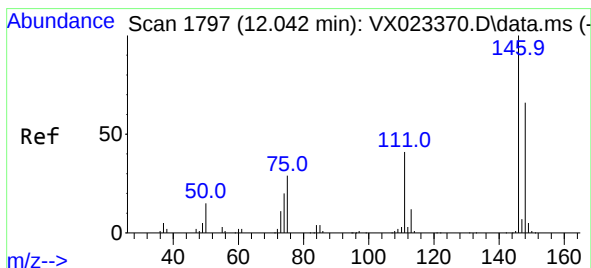
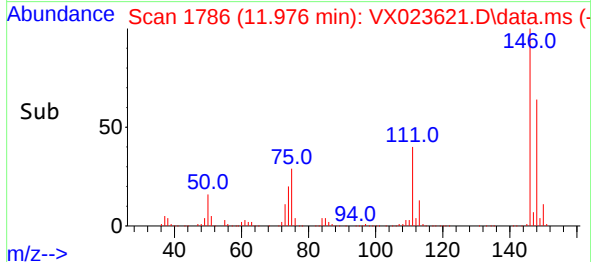
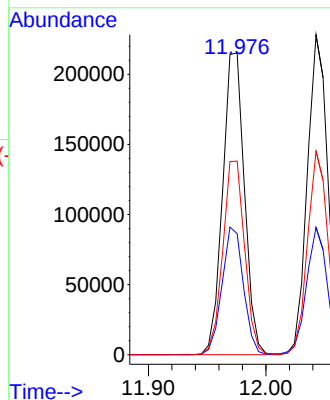
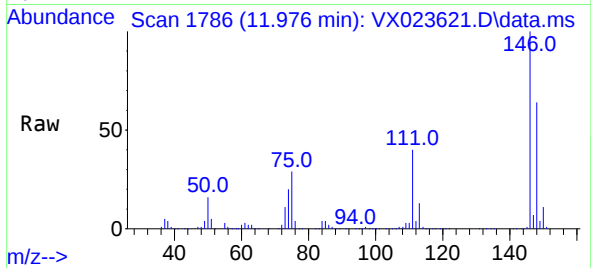
#87
1,3-Dichlorobenzene
Concen: 48.924 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:146 Resp: 278113
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

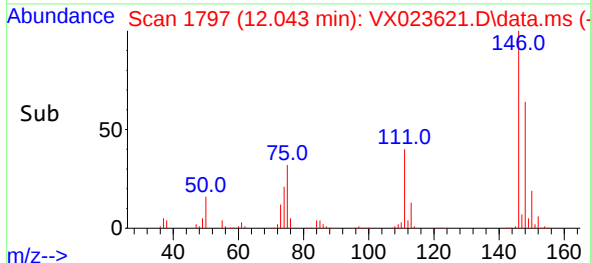
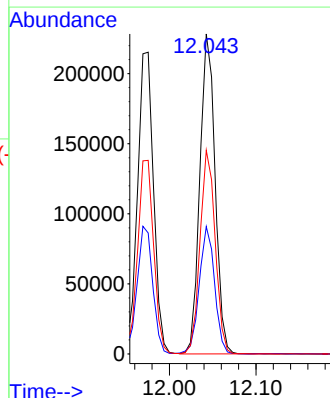
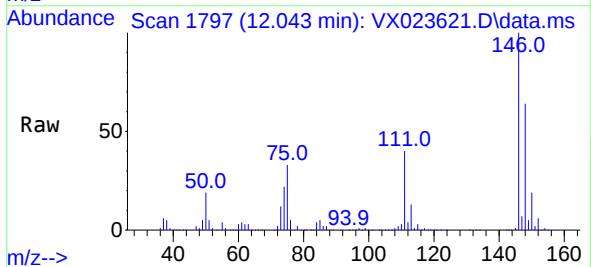
Manual Integrations
APPROVED

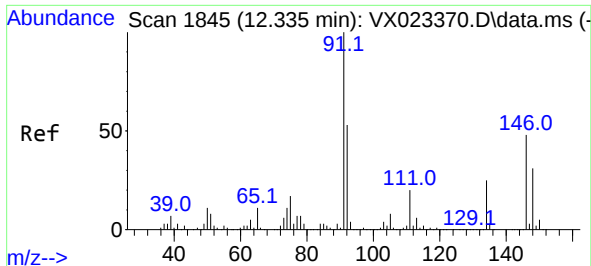
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#88
1,4-Dichlorobenzene
Concen: 48.314 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

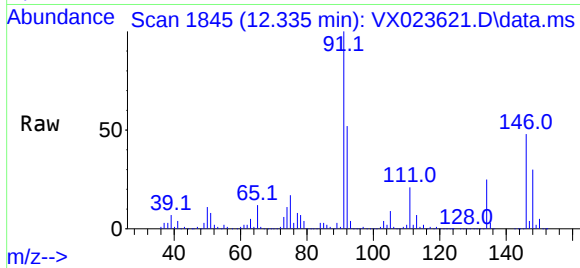
Tgt Ion:146 Resp: 278682
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 49.405 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

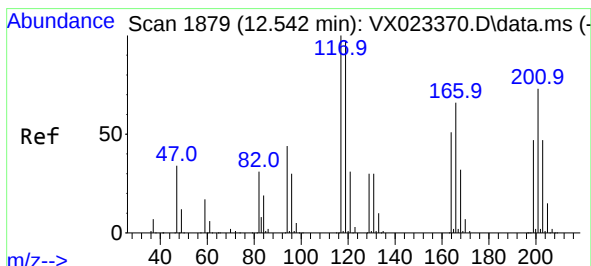
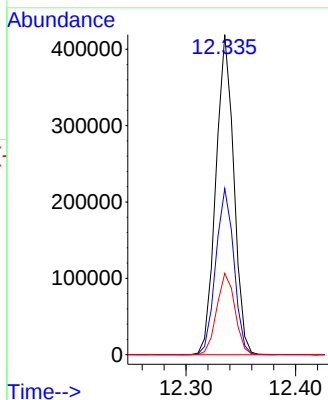
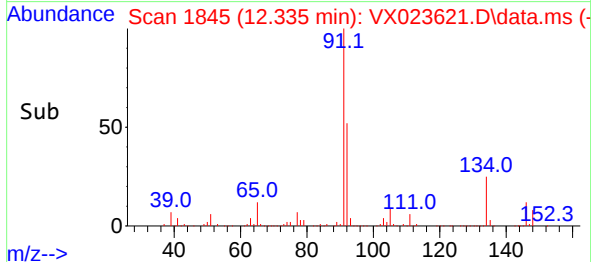
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



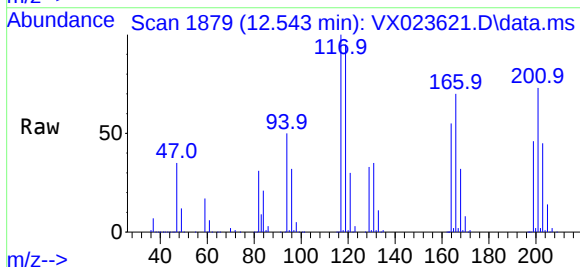
Tgt Ion: 91 Resp: 476500
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
APPROVED

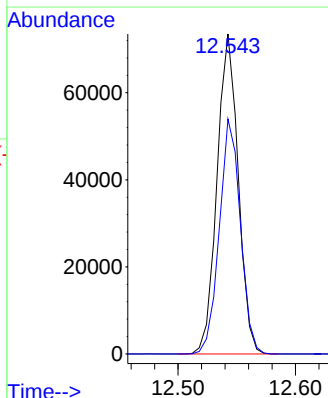
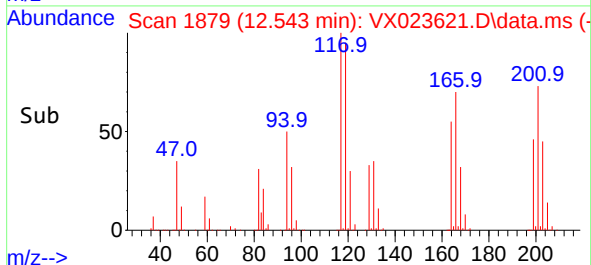
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8/11/2021 5:17:17 PM

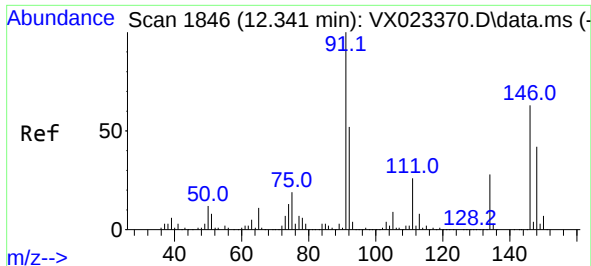


#90
Hexachloroethane
Concen: 48.314 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



Tgt Ion: 117 Resp: 92064
Ion Ratio Lower Upper
117 100
201 73.1 40.4 121.2





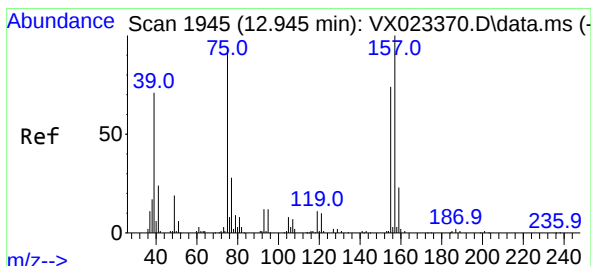
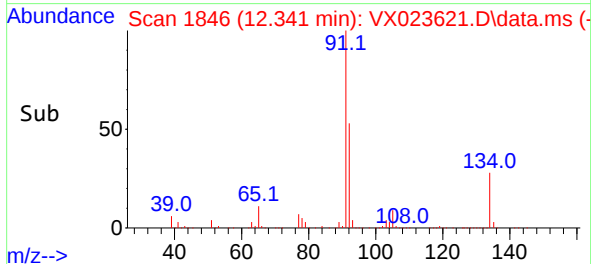
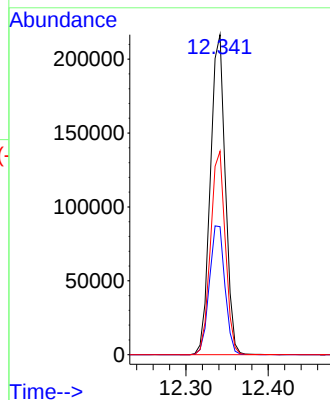
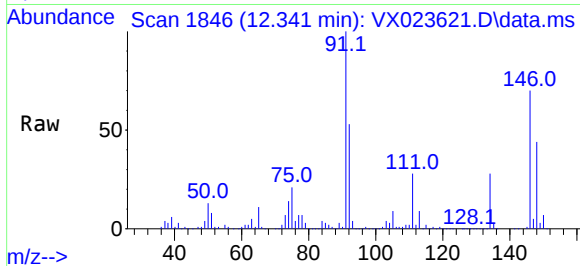
#91
1,2-Dichlorobenzene
Concen: 49.723 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion: 146 Resp: 273689
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

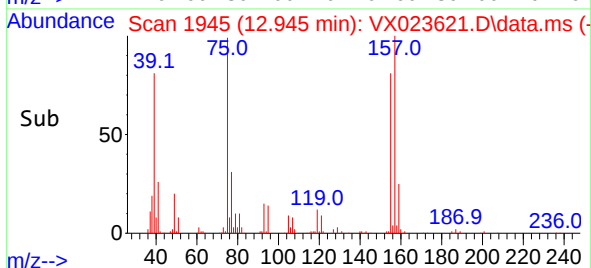
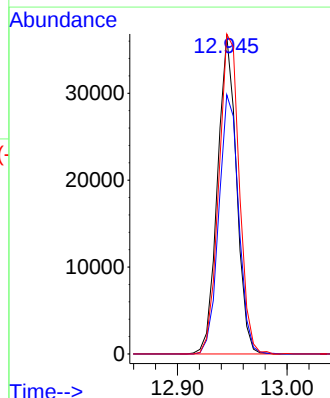
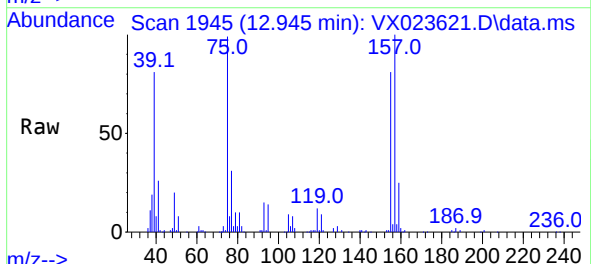
Manual Integrations
APPROVED

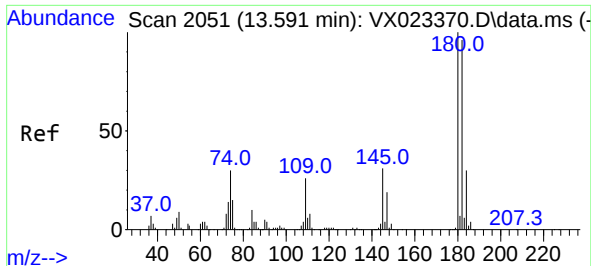
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.048 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

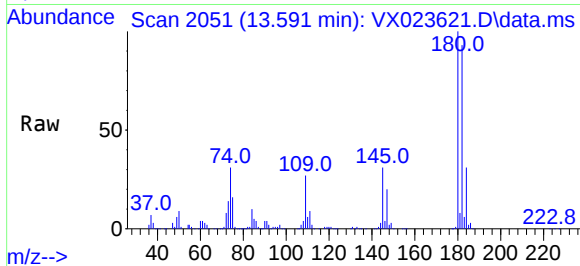
Tgt Ion: 75 Resp: 44075
Ion Ratio Lower Upper
75 100
155 84.9 45.3 135.9
157 107.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.154 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

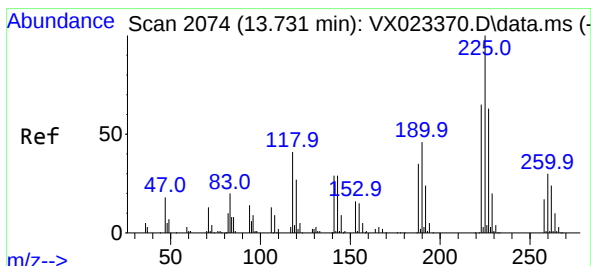
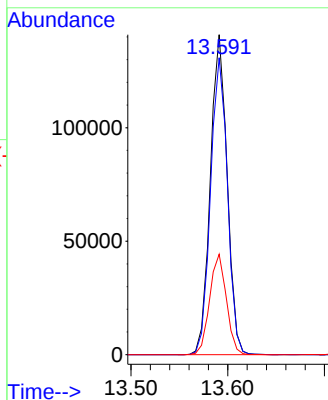
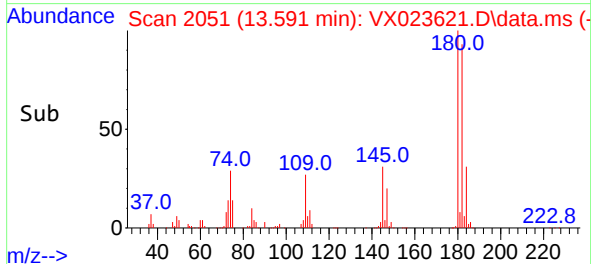
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



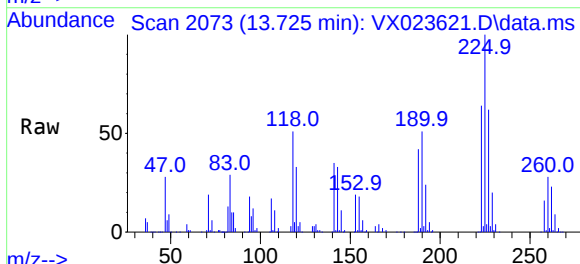
Tgt Ion:180 Resp: 169985
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
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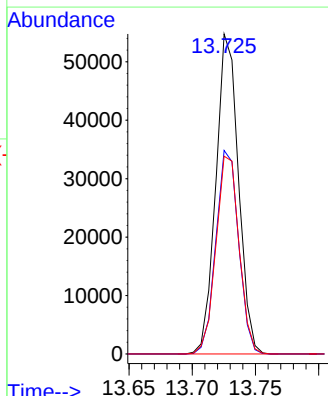
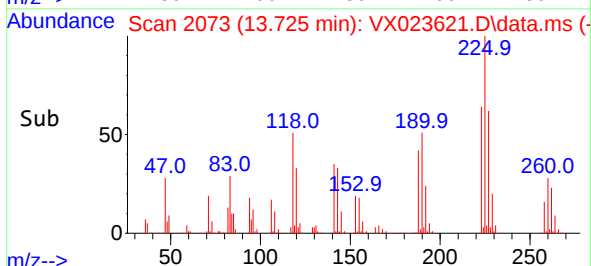
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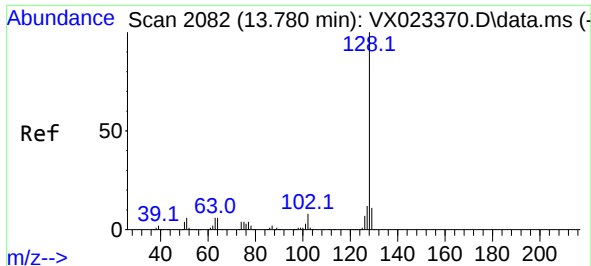


#94
Hexachlorobutadiene
Concen: 43.707 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22



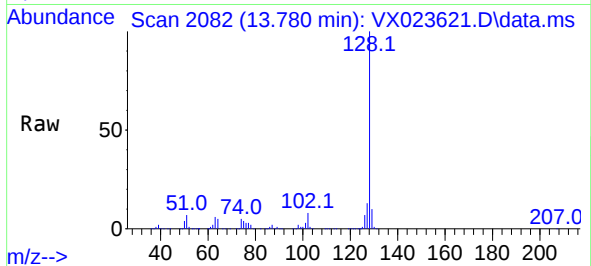
Tgt Ion:225 Resp: 67831
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 50.994 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

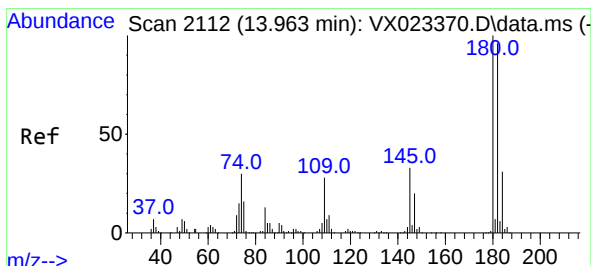
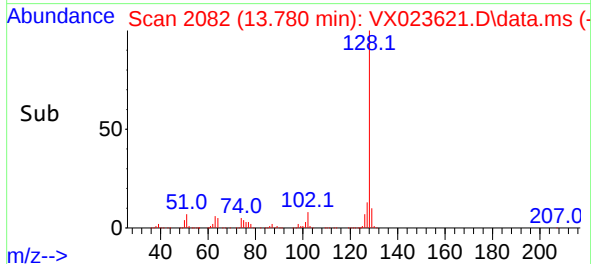
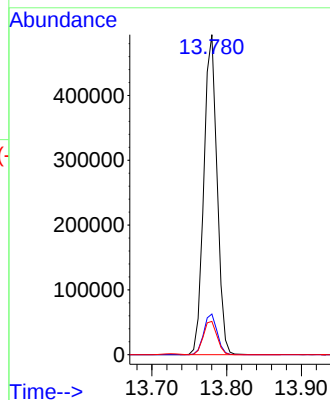
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 606316
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:17:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.901 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023621.D
Acq: 09 Aug 2021 18:22

Tgt Ion:180 Resp: 174262
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.9 16.1 48.3

