

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023842.D
 Acq On : 19 Aug 2021 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/20/2021 6:49:41 PM

Quant Time: Aug 20 03:14:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	298468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131492	49.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	100886	51.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	8.653	98	386643	51.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.840%
62) 4-Bromofluorobenzene	11.085	95	150226	54.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104384	51.787	ug/l	96
3) Chloromethane	1.294	50	108146	48.875	ug/l	98
4) Vinyl Chloride	1.374	62	105295	48.792	ug/l	99
5) Bromomethane	1.599	94	71790	52.911	ug/l	100
6) Chloroethane	1.679	64	68033	42.722	ug/l	99
7) Trichlorofluoromethane	1.880	101	170606	50.062	ug/l	98
8) Diethyl Ether	2.136	74	58294	48.982	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	101313	52.832	ug/l	97
10) Methyl Iodide	2.453	142	123076	46.094	ug/l	95
11) Tert butyl alcohol	2.977	59	130549	242.106	ug/l	98
12) 1,1-Dichloroethene	2.319	96	91170	49.726	ug/l	94
13) Acrolein	2.239	56	79770	248.595	ug/l	96
14) Allyl chloride	2.666	41	170142	50.355	ug/l	91
15) Acrylonitrile	3.068	53	301486	250.936	ug/l	98
16) Acetone	2.386	43	326623	273.965	ug/l	91
17) Carbon Disulfide	2.514	76	221020	50.544	ug/l	100
18) Methyl Acetate	2.709	43	147790	49.657	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	321502	50.383	ug/l	99
20) Methylene Chloride	2.788	84	107689	47.288	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	99919	51.022	ug/l	98
22) Diisopropyl ether	3.770	45	335663	49.878	ug/l	97
23) Vinyl Acetate	3.727	43	1397270	256.667	ug/l	95
24) 1,1-Dichloroethane	3.611	63	187362	50.026	ug/l	97
25) 2-Butanone	4.568	43	472978	261.926	ug/l	92
26) 2,2-Dichloropropane	4.483	77	157342	51.186	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	116182	49.858	ug/l	96
28) Bromochloromethane	4.904	49	82423	48.400	ug/l	94
29) Tetrahydrofuran	5.013	42	293551	250.972	ug/l	88
30) Chloroform	5.099	83	195674	49.342	ug/l	97
31) Cyclohexane	5.477	56	171417	50.040	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	171223	50.423	ug/l	98
36) 1,1-Dichloropropene	5.702	75	145492	52.637	ug/l	98
37) Ethyl Acetate	4.721	43	167582	49.323	ug/l #	94
38) Carbon Tetrachloride	5.684	117	151634	52.609	ug/l	98
39) Methylcyclohexane	7.385	83	180921	53.758	ug/l	96
40) Benzene	6.044	78	417316	51.059	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	93455	50.739	ug/l	91
42) 1,2-Dichloroethane	6.092	62	165836	51.627	ug/l	95
43) Isopropyl Acetate	6.348	43	271905	51.163	ug/l	92
44) Trichloroethene	7.129	130	116205	51.469	ug/l	96
45) 1,2-Dichloropropane	7.434	63	110710	51.011	ug/l	97
46) Dibromomethane	7.586	93	78654	52.078	ug/l	97
47) Bromodichloromethane	7.824	83	144953	53.052	ug/l	98
48) Methyl methacrylate	7.696	41	135333	52.201	ug/l	86
49) 1,4-Dioxane	7.665	88	57280	1045.398	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	922499	268.529	ug/l	89
52) Toluene	8.720	92	276874	52.279	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	168914	47.953	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	174233	52.627	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	114162	52.358	ug/l	99
56) Ethyl methacrylate	9.122	69	181324	48.690	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	189998	52.538	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	454660	258.957	ug/l	97
59) 2-Hexanone	9.433	43	733598	277.805	ug/l	86
60) Dibromochloromethane	9.525	129	117252	48.735	ug/l	100
61) 1,2-Dibromoethane	9.616	107	121471	52.735	ug/l	100
64) Tetrachloroethene	9.275	164	115222	50.229	ug/l	94
65) Chlorobenzene	10.079	112	303113	50.576	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	112008	52.510	ug/l	99
67) Ethyl Benzene	10.195	91	548674	52.426	ug/l	98
68) m/p-Xylenes	10.305	106	423244	106.174	ug/l	100
69) o-Xylene	10.646	106	206516	52.718	ug/l	100
70) Styrene	10.659	104	347710	54.484	ug/l	98
71) Bromoform	10.805	173	84576	48.842	ug/l #	99
73) Isopropylbenzene	10.963	105	549020	50.507	ug/l	99
74) N-amyl acetate	10.848	43	246533	50.186	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	169942	47.704	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	166653m	50.130	ug/l	
77) Bromobenzene	11.201	156	136377	50.938	ug/l	97
78) n-propylbenzene	11.305	91	646879	52.030	ug/l	99
79) 2-Chlorotoluene	11.366	91	387462	51.561	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	471901	52.827	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56456	49.954	ug/l	87
82) 4-Chlorotoluene	11.457	91	445815	52.267	ug/l	99
83) tert-Butylbenzene	11.719	119	453573	52.280	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	467792	52.521	ug/l	99
85) sec-Butylbenzene	11.890	105	588143	53.545	ug/l	99
86) p-Isopropyltoluene	12.012	119	495339	54.793	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	251106	51.840	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	251941	52.150	ug/l	100
89) n-Butylbenzene	12.335	91	441941	54.752	ug/l	97
90) Hexachloroethane	12.542	117	78278	49.684	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	237788	50.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38485	46.244	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	148656	52.635	ug/l	99
94) Hexachlorobutadiene	13.725	225	65754	52.235	ug/l	99
95) Naphthalene	13.780	128	497437	47.779	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151280	53.783	ug/l	99

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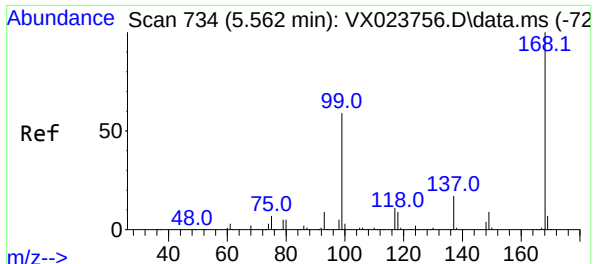
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



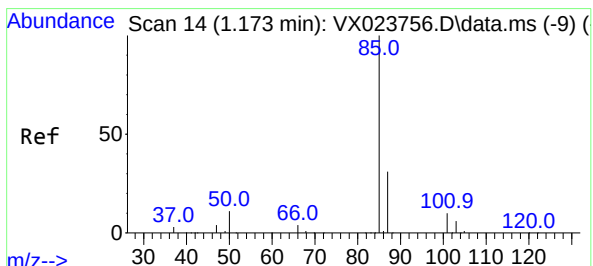
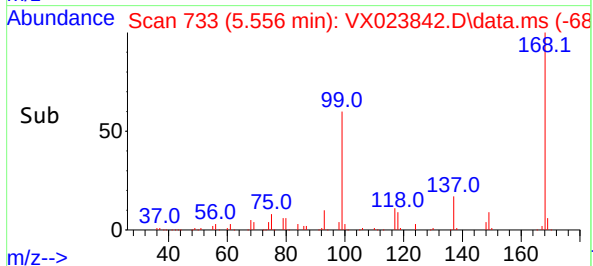
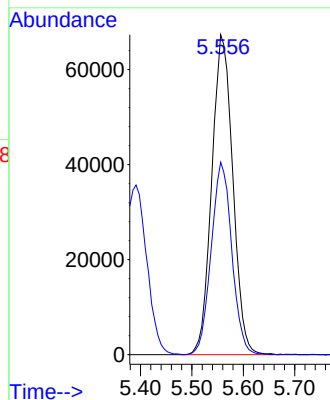
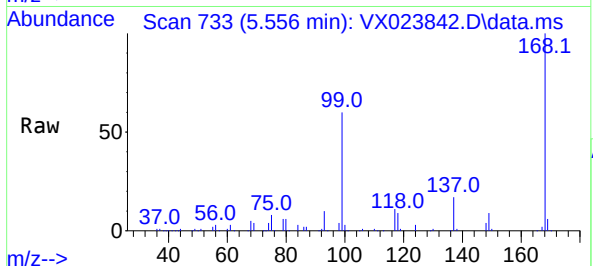
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:168 Resp: 191044
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6

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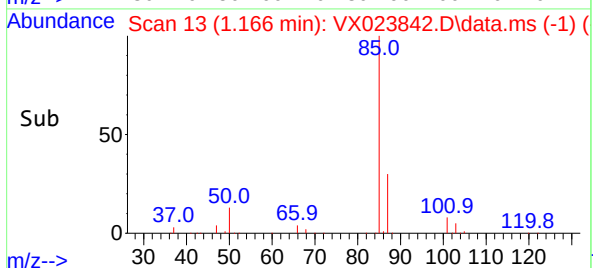
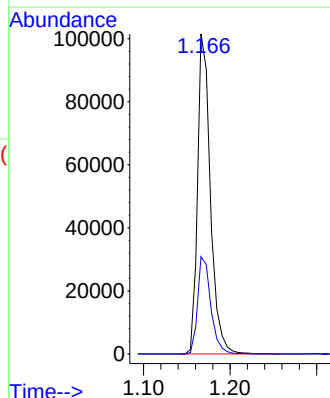
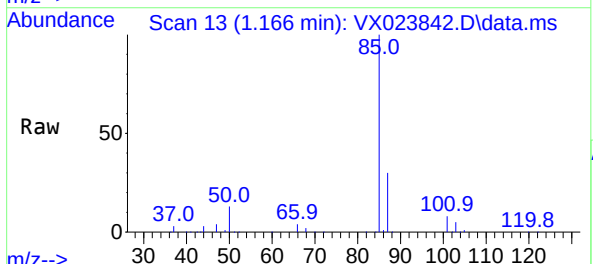
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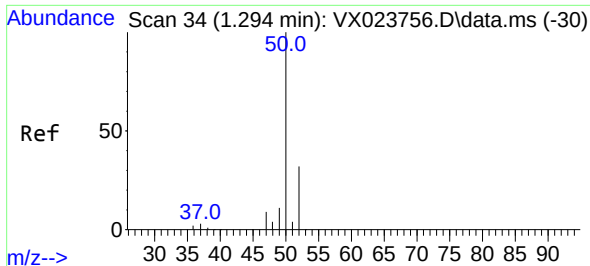
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#2
Dichlorodifluoromethane
Concen: 51.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 85 Resp: 104384
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2





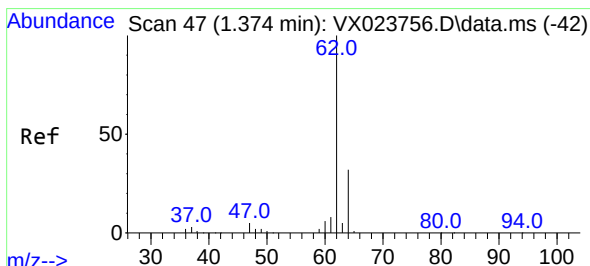
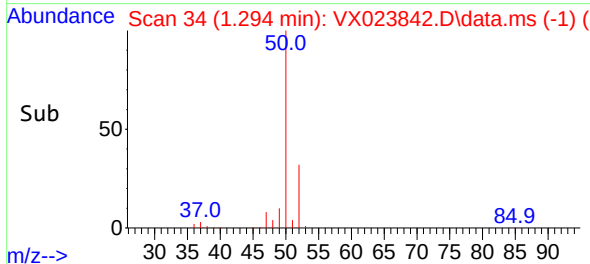
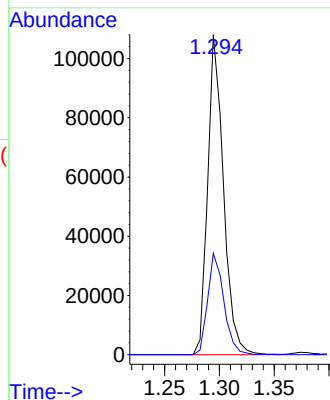
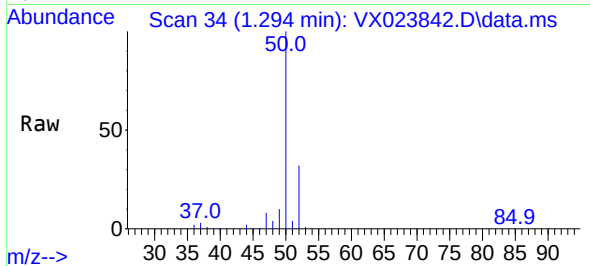
#3
Chloromethane
Concen: 48.875 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 50 Resp: 108146
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

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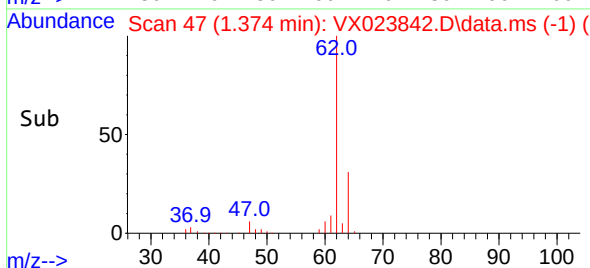
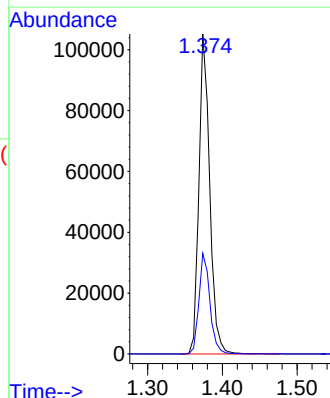
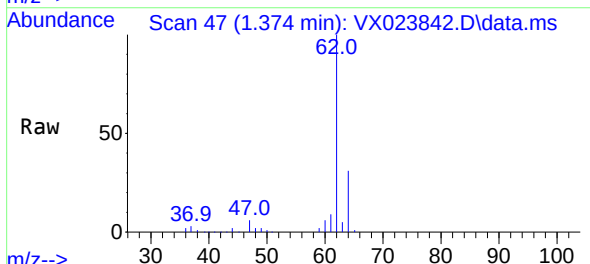
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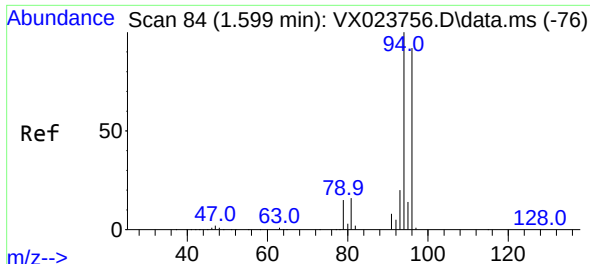
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#4
Vinyl Chloride
Concen: 48.792 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 62 Resp: 105295
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





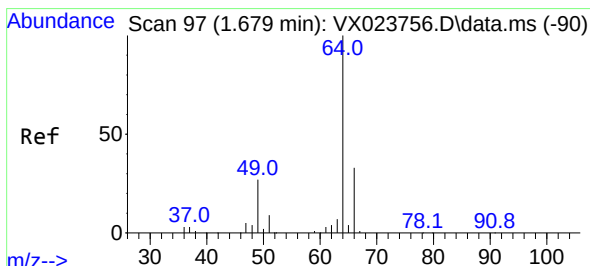
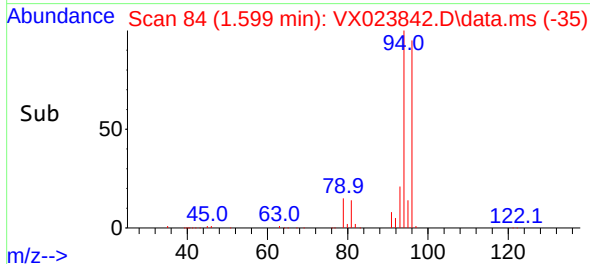
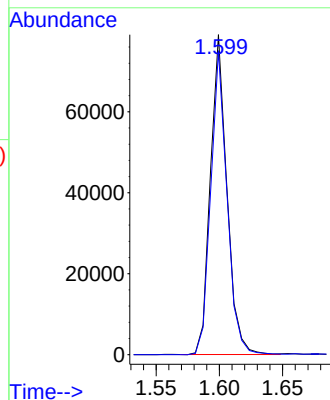
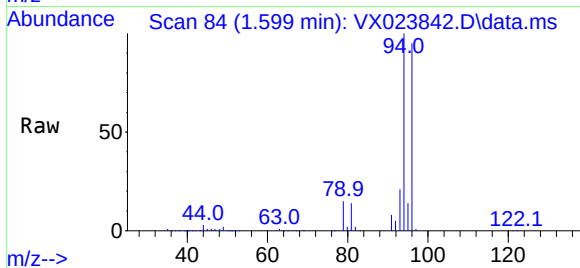
#5
Bromomethane
Concen: 52.911 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 94 Resp: 71790
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

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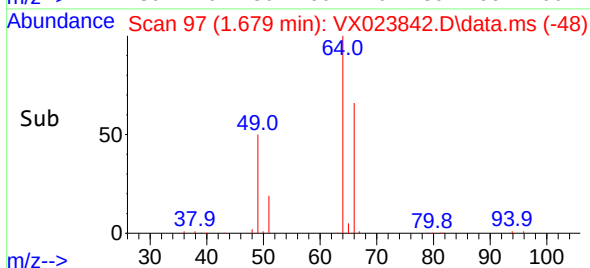
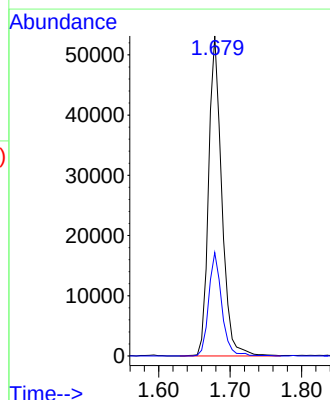
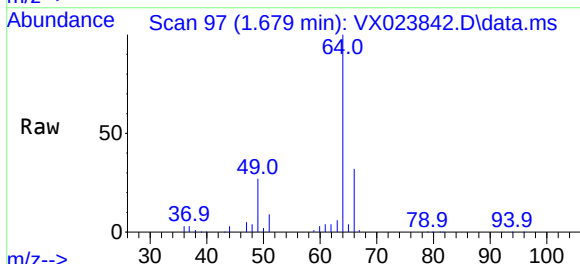
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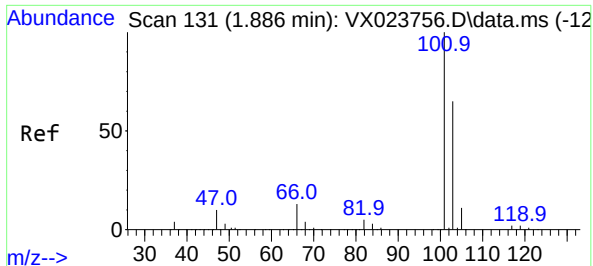
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#6
Chloroethane
Concen: 42.722 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 64 Resp: 68033
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





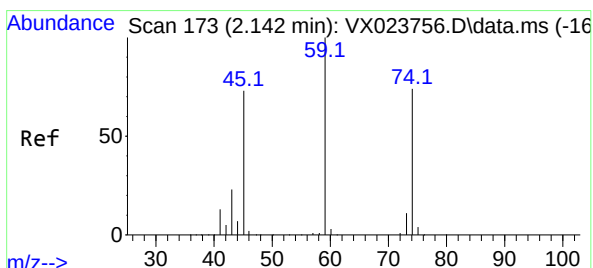
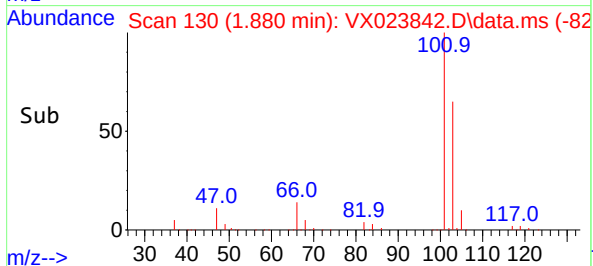
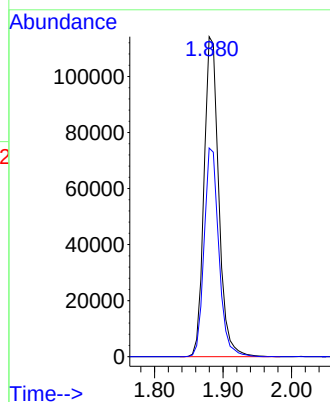
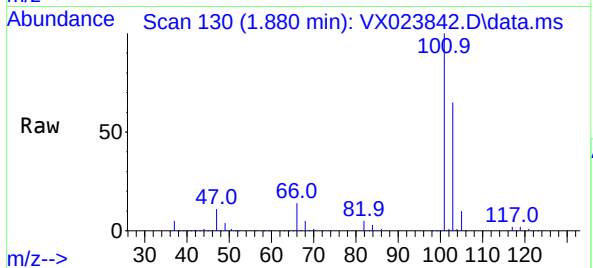
#7
Trichlorofluoromethane
Concen: 50.062 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:101 Resp: 170606
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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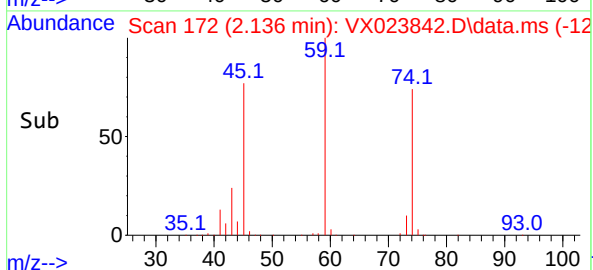
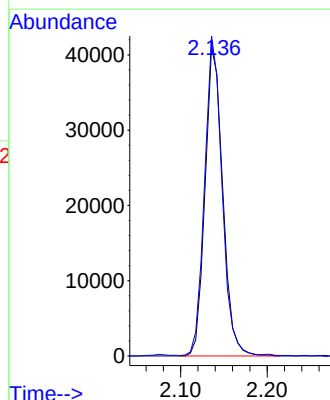
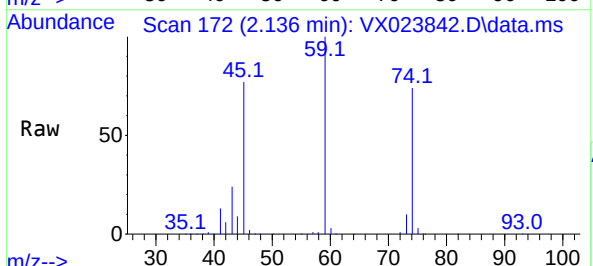
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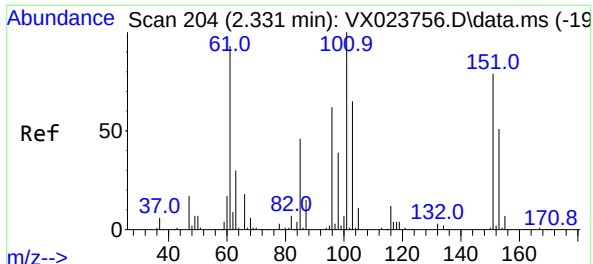
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8/20/2021 6:49:41 PM



#8
Diethyl Ether
Concen: 48.982 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 74 Resp: 58294
Ion Ratio Lower Upper
74 100
45 101.3 44.5 133.5





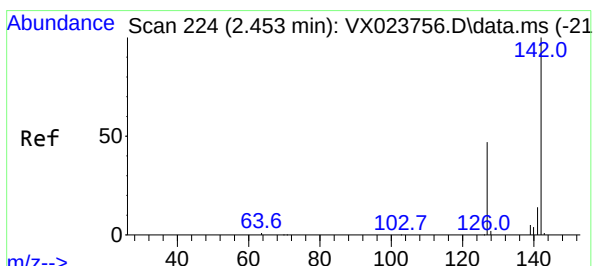
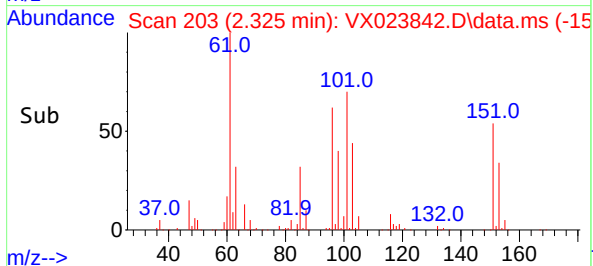
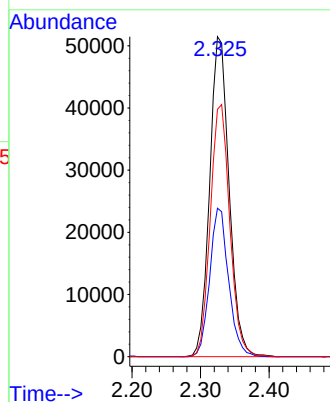
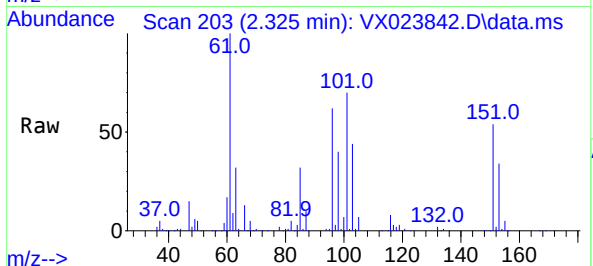
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1,1,2-Trichlorotrifluoroethane
Concen: 52.832 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023842.D
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Tgt Ion:101 Resp: 101313
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 79.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

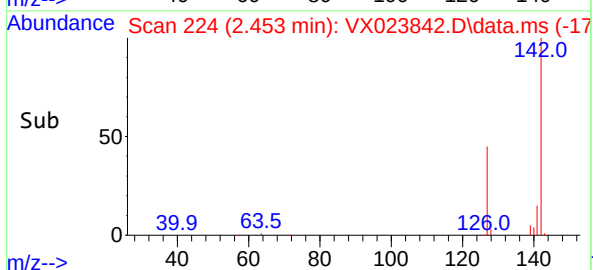
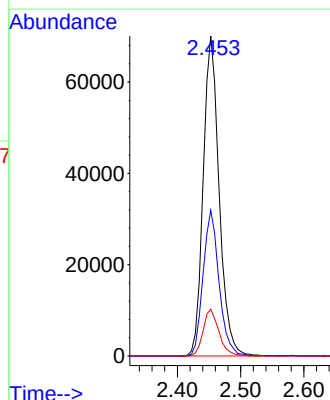
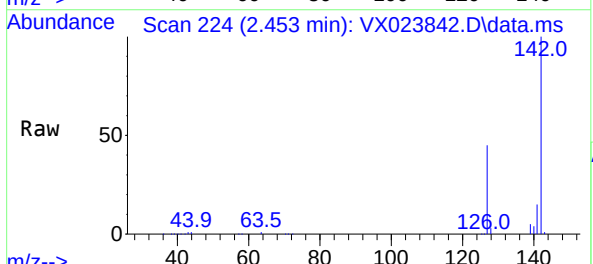
Manual Integrations
APPROVED

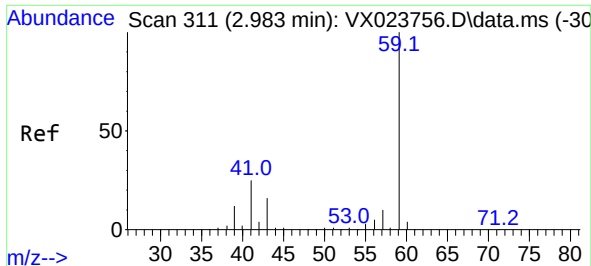
MMDadoda
8/20/2021 6:49:41 PM



#10
Methyl Iodide
Concen: 46.094 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:142 Resp: 123076
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 14.4 11.4 17.0





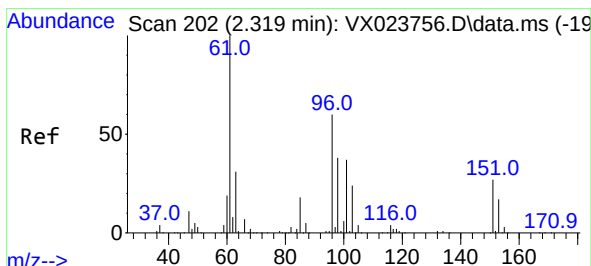
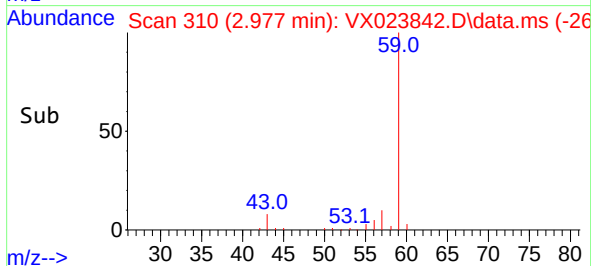
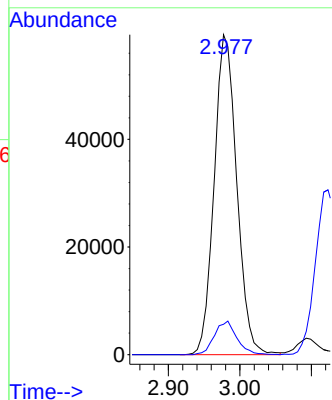
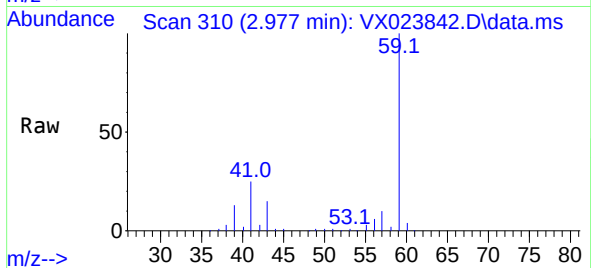
#11
Tert butyl alcohol
Concen: 242.106 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 59 Resp: 130549
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

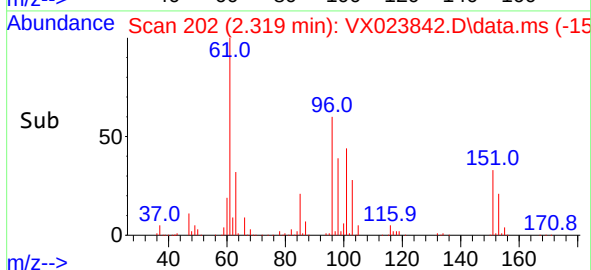
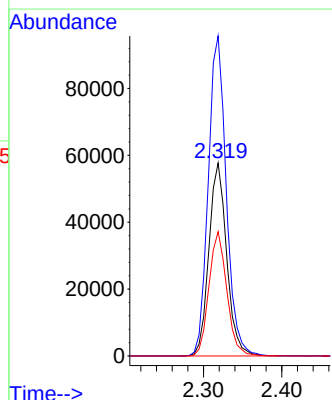
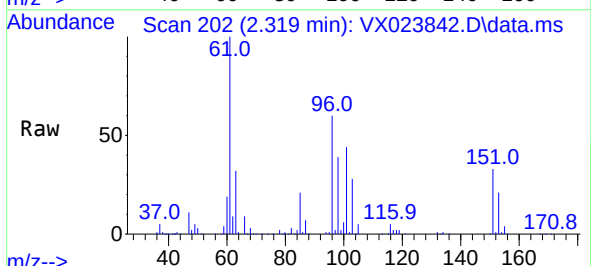
Manual Integrations
APPROVED

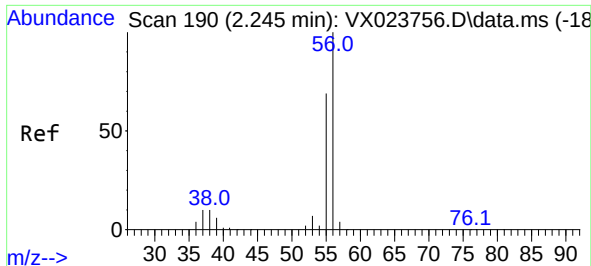
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.726 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 96 Resp: 91170
Ion Ratio Lower Upper
96 100
61 165.9 124.6 187.0
98 64.5 50.6 76.0





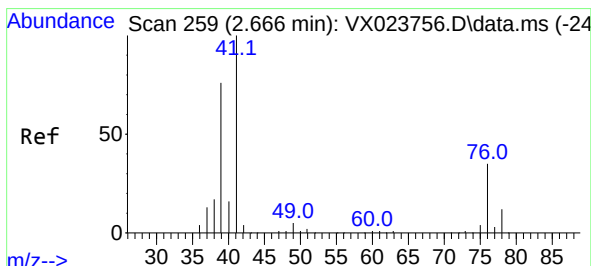
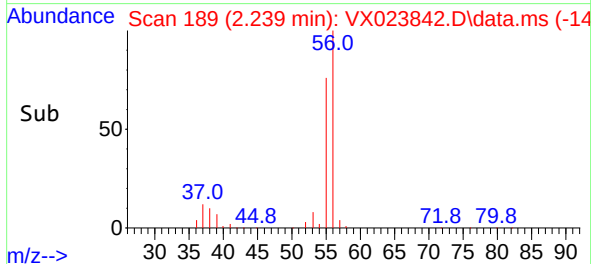
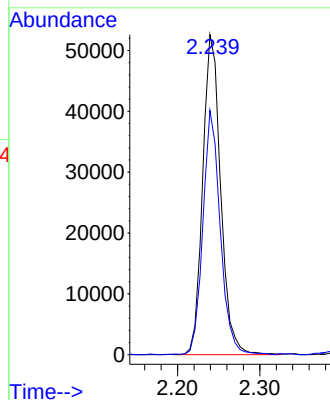
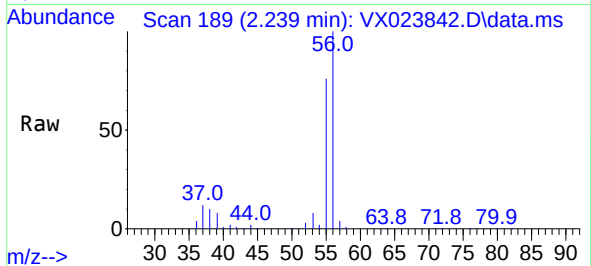
#13
Acrolein
Concen: 248.595 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 56 Resp: 79770
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

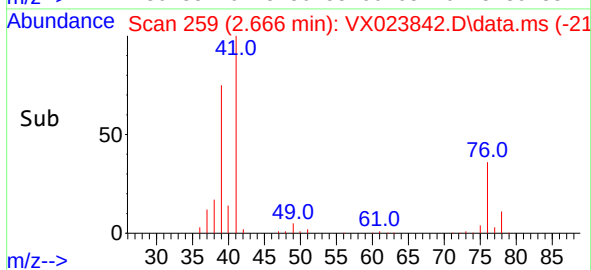
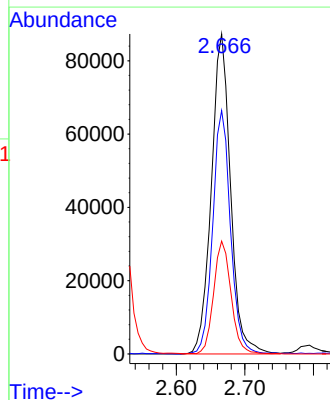
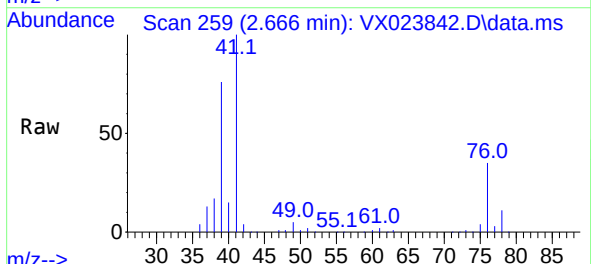
Manual Integrations
APPROVED

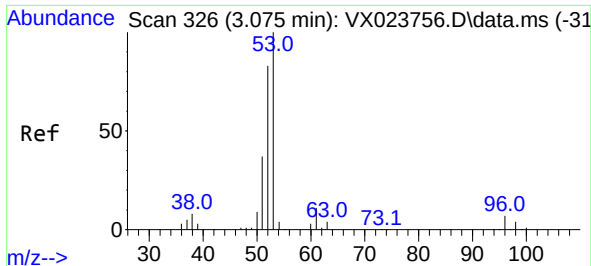
MMDadoda
8/20/2021 6:49:41 PM



#14
Allyl chloride
Concen: 50.355 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 41 Resp: 170142
Ion Ratio Lower Upper
41 100
39 70.5 51.6 77.4
76 32.0 30.5 45.7





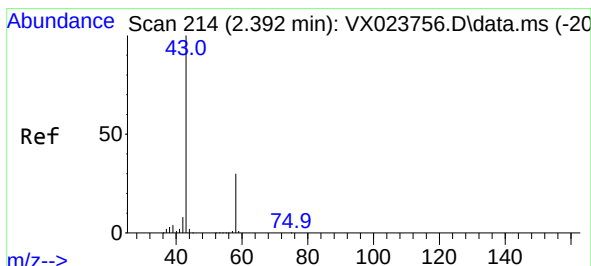
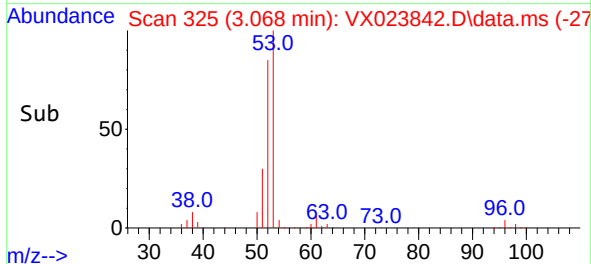
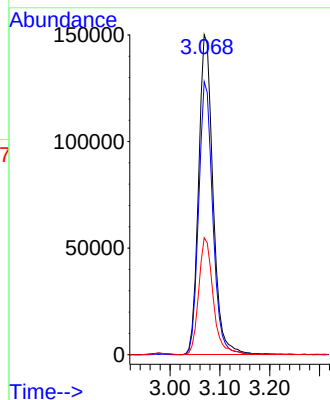
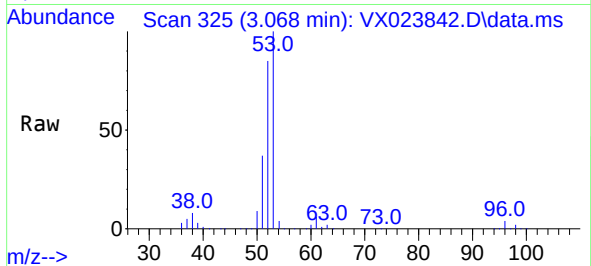
#15
Acrylonitrile
Concen: 250.936 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:	53	Resp:	301486
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.3	97.9
51	36.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

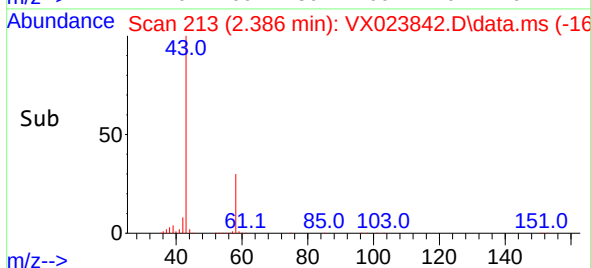
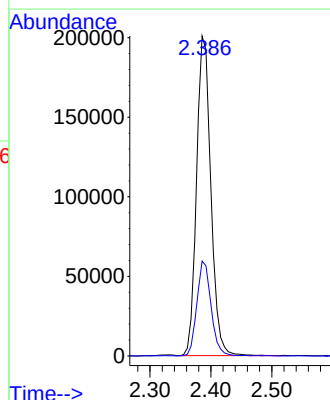
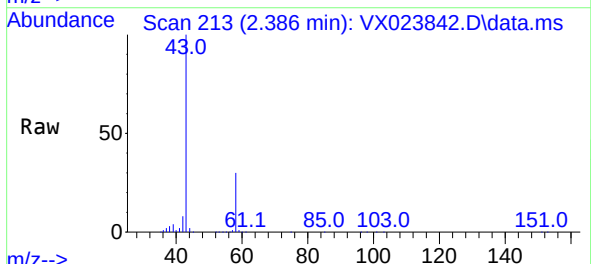
Manual Integrations
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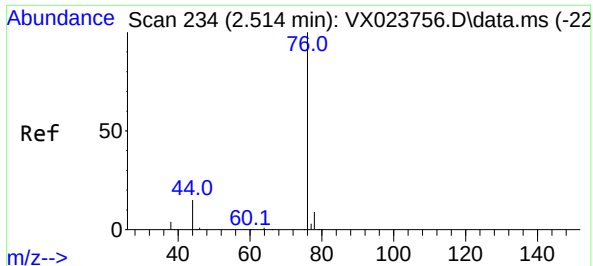
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#16
Acetone
Concen: 273.965 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:	43	Resp:	326623
Ion	Ratio	Lower	Upper
43	100		
58	29.7	27.8	41.8





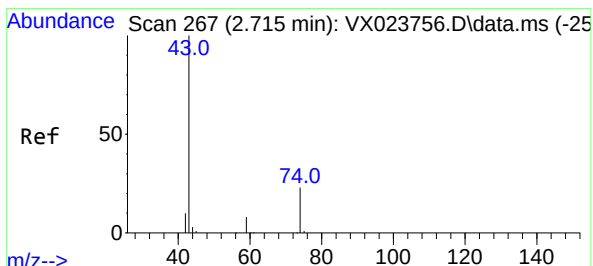
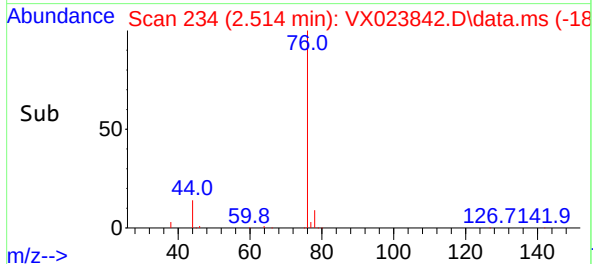
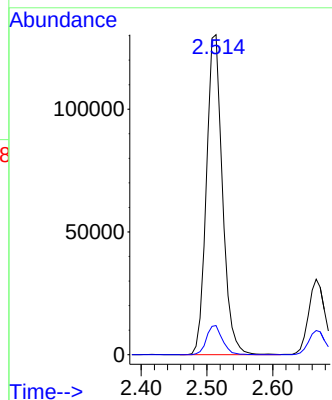
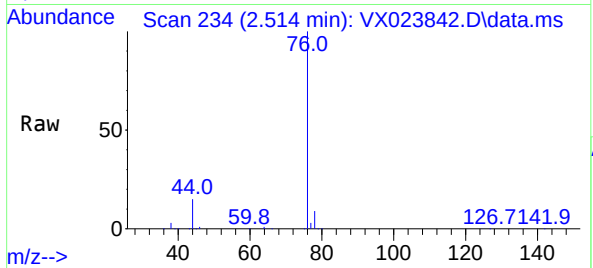
#17
Carbon Disulfide
Concen: 50.544 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 76 Resp: 221020
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

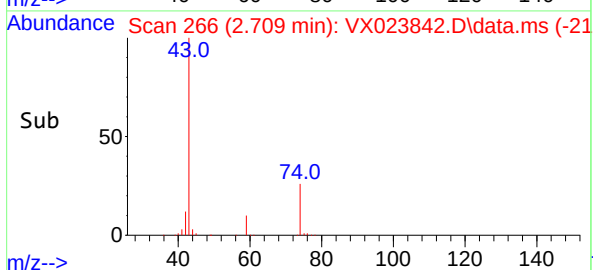
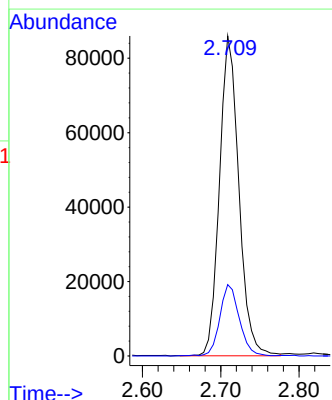
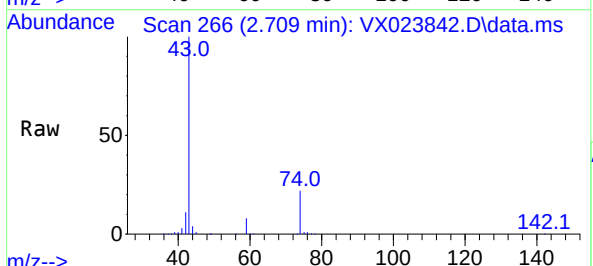
Manual Integrations
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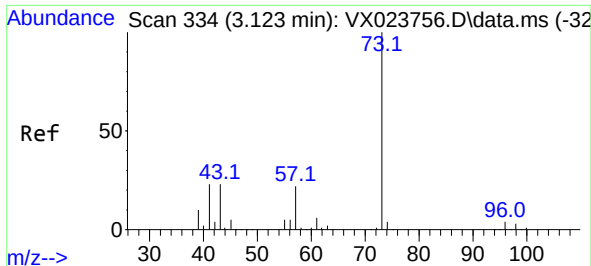
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8/20/2021 6:49:41 PM



#18
Methyl Acetate
Concen: 49.657 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 43 Resp: 147790
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





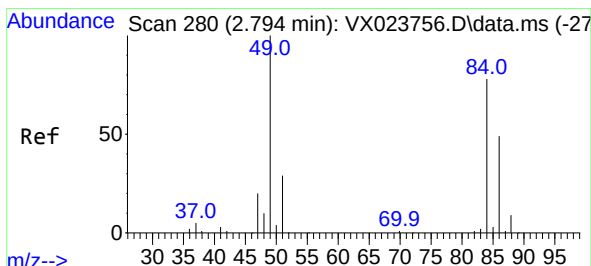
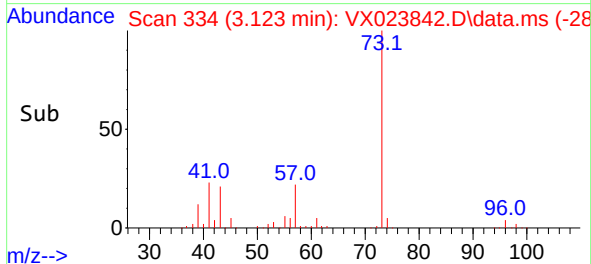
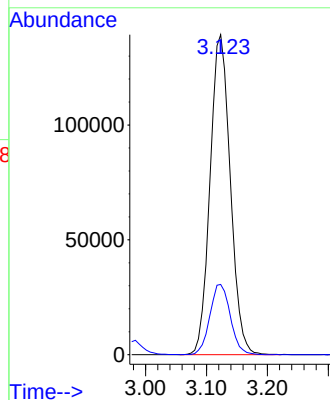
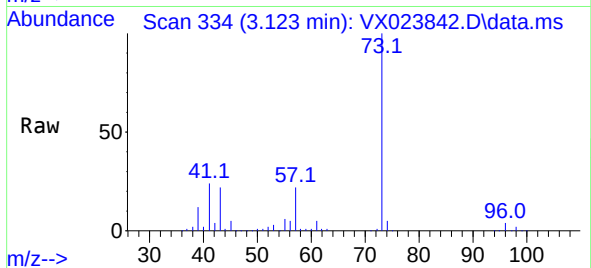
#19
Methyl tert-butyl Ether
Concen: 50.383 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 73 Resp: 321502
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

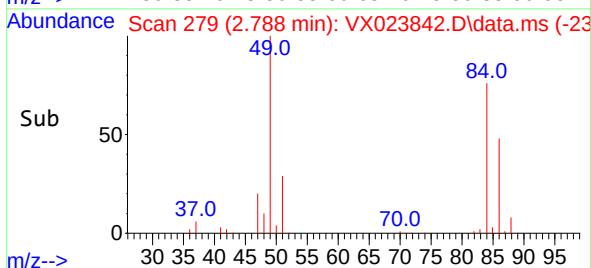
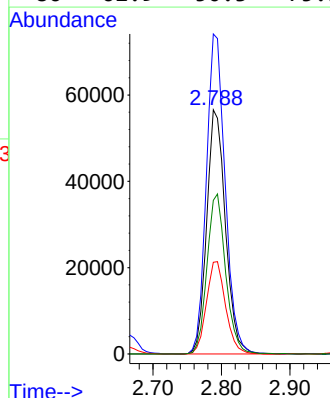
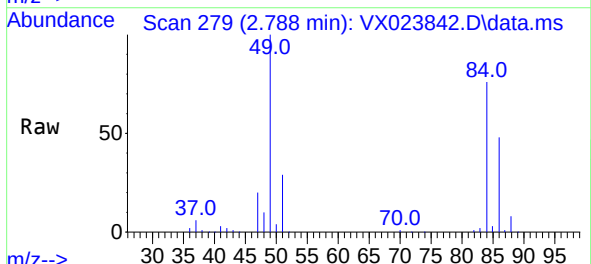
Manual Integrations
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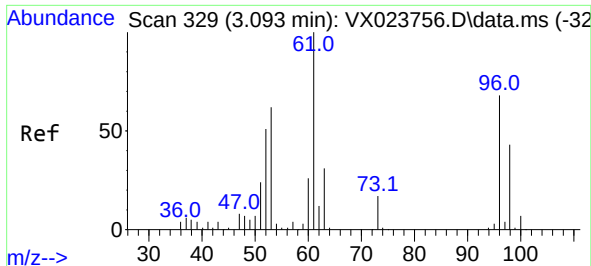
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#20
Methylene Chloride
Concen: 47.288 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 84 Resp: 107689
Ion Ratio Lower Upper
84 100
49 131.1 88.6 132.8
51 37.6 27.0 40.6
86 62.9 50.3 75.5





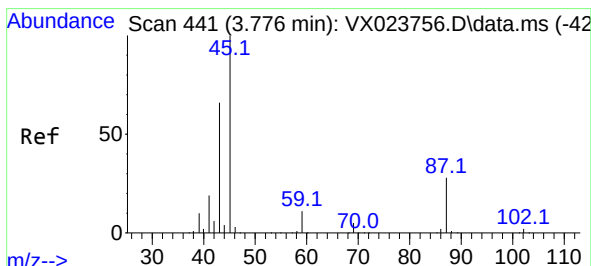
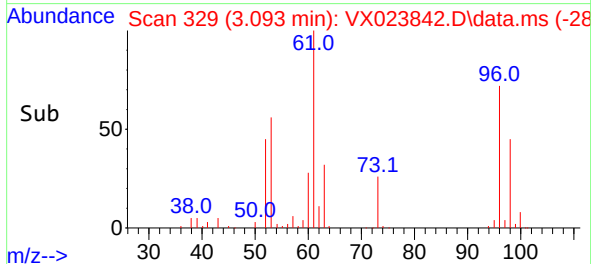
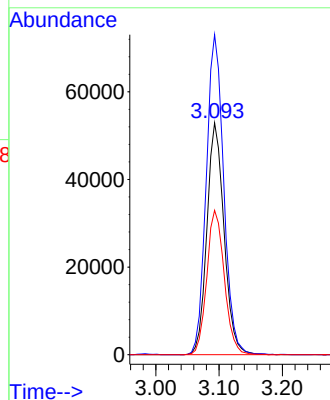
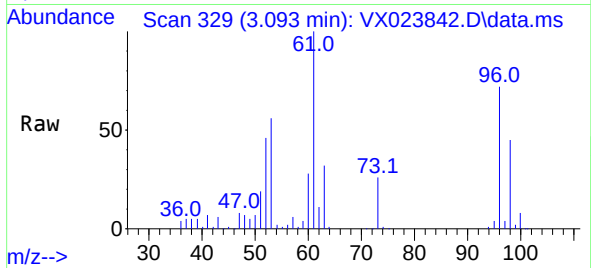
#21
trans-1,2-Dichloroethene
Concen: 51.022 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 96 Resp: 99919
Ion Ratio Lower Upper
96 100
61 138.0 107.7 161.5
98 62.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

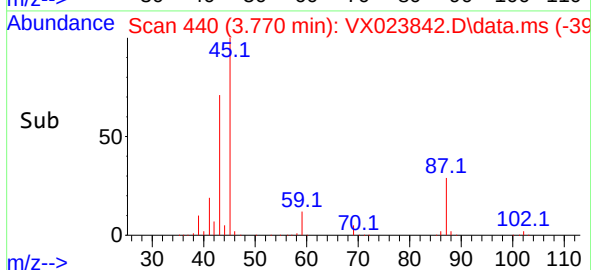
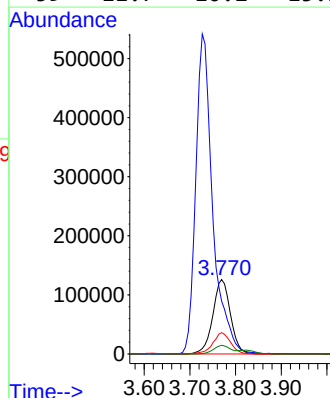
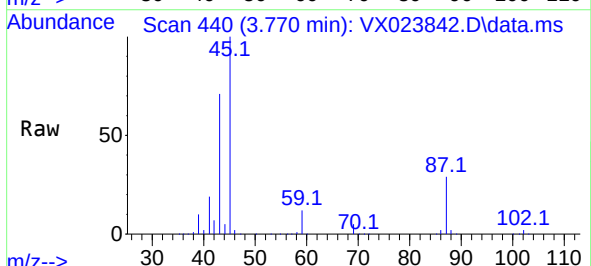
Manual Integrations
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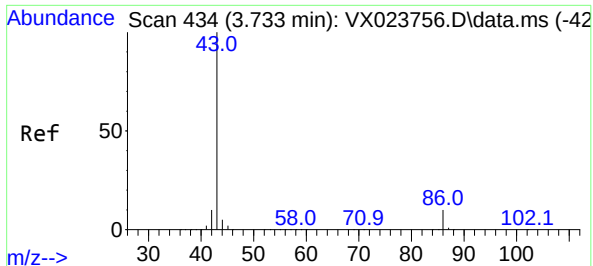
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#22
Diisopropyl ether
Concen: 49.878 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 45 Resp: 335663
Ion Ratio Lower Upper
45 100
43 70.5 58.0 87.0
87 28.5 25.4 38.0
59 11.7 10.2 15.2





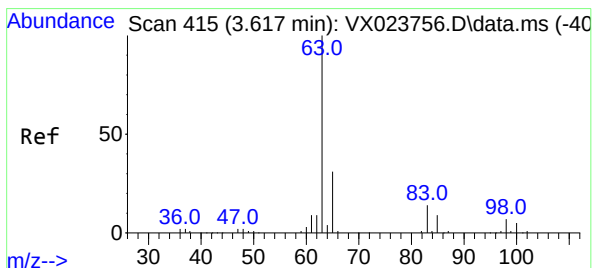
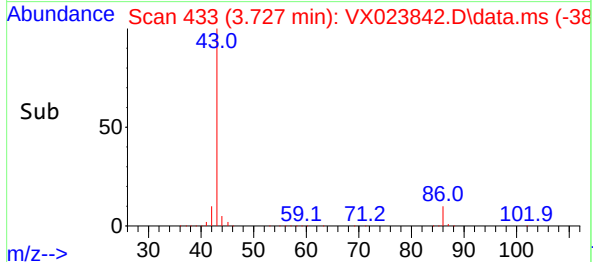
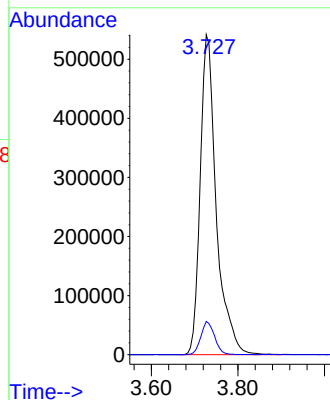
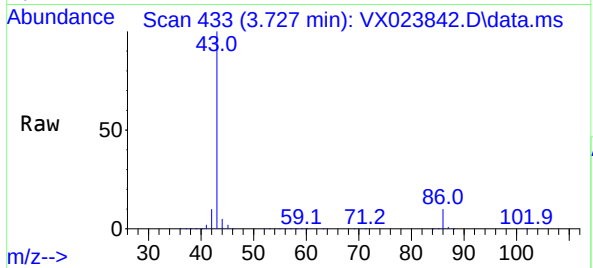
#23
 Vinyl Acetate
 Concen: 256.667 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023842.D
 Acq: 19 Aug 2021 16:28

Tgt Ion: 43 Resp: 1397270
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

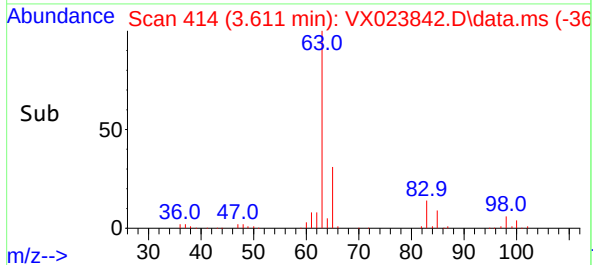
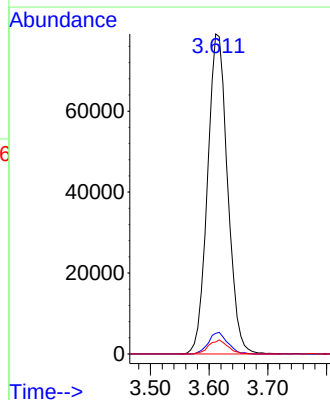
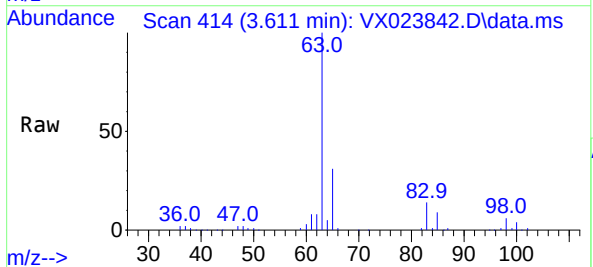
Manual Integrations
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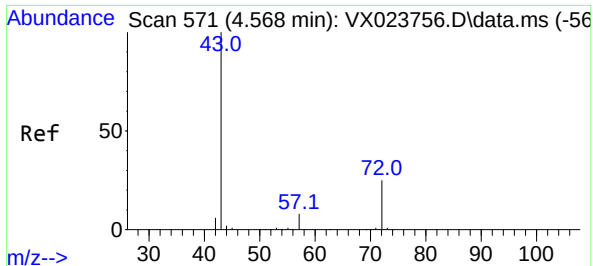
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#24
 1,1-Dichloroethane
 Concen: 50.026 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023842.D
 Acq: 19 Aug 2021 16:28

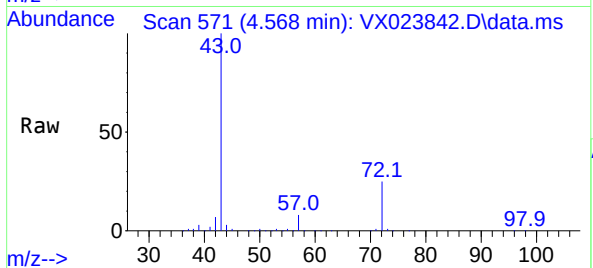
Tgt Ion: 63 Resp: 187362
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.7 2.5 7.5





#25
2-Butanone
Concen: 261.926 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

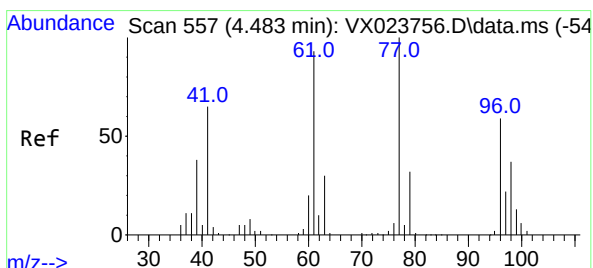
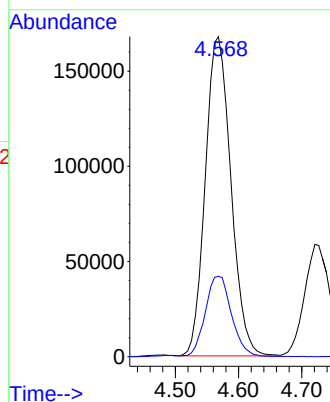
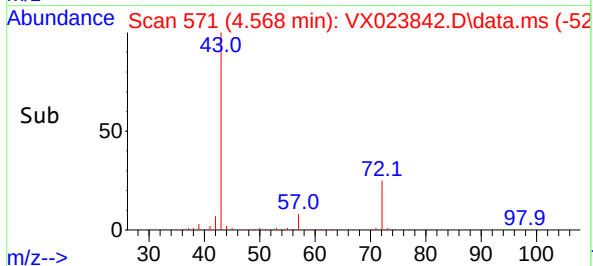
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



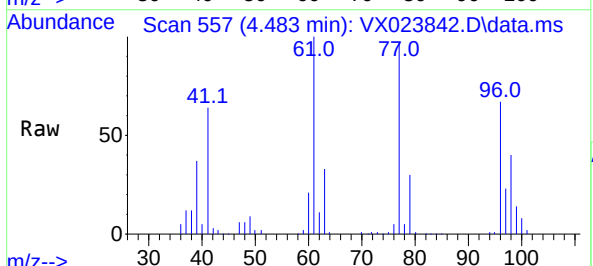
Tgt Ion: 43 Resp: 472978
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

Manual Integrations
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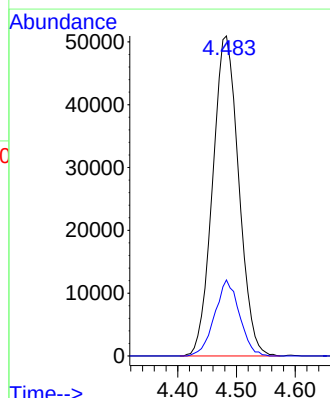
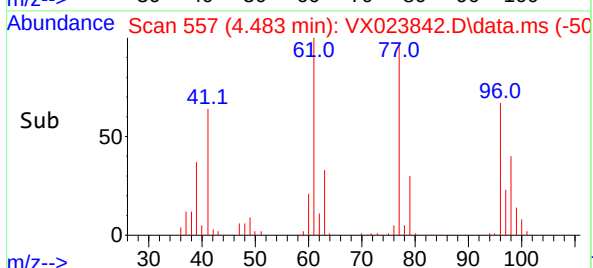
MMDadoda
8/20/2021 6:49:41 PM

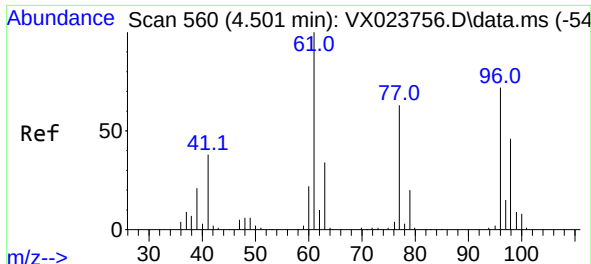


#26
2,2-Dichloropropane
Concen: 51.186 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion: 77 Resp: 157342
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.858 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

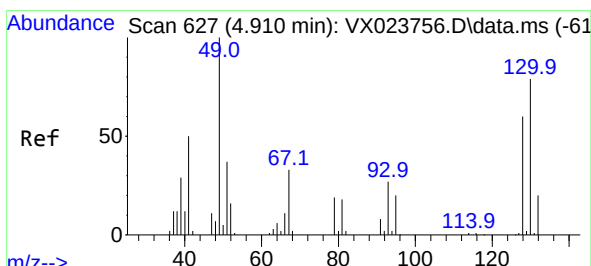
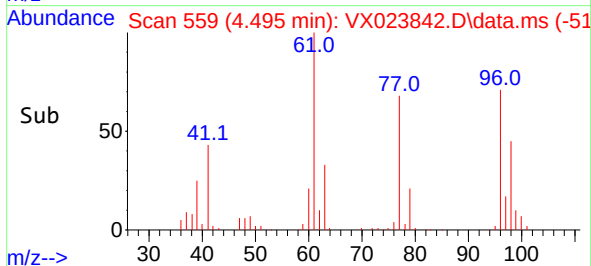
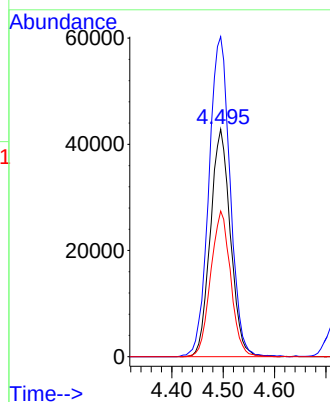
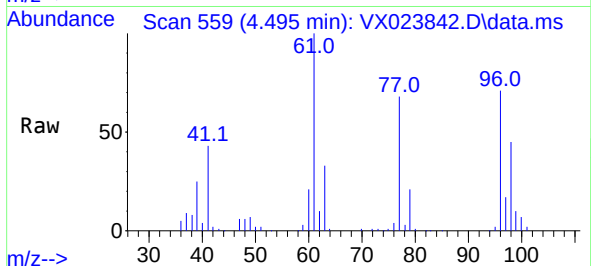
Tgt Ion: 96 Resp: 116182

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	285.6
98	63.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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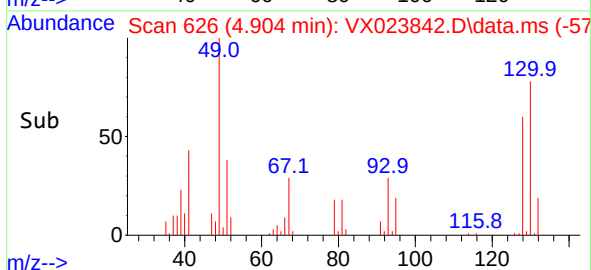
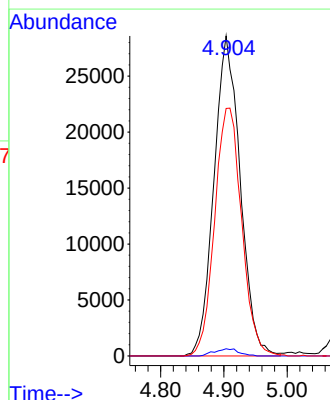
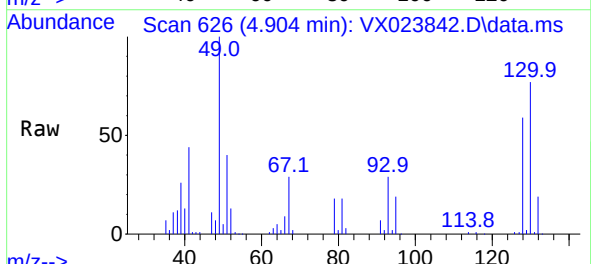
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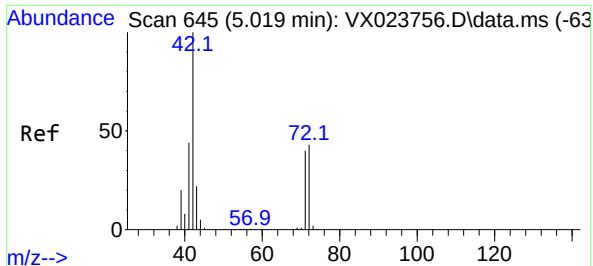


#28
Bromochloromethane
Concen: 48.400 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 49 Resp: 82423

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 250.972 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023842.D

Acq: 19 Aug 2021 16:28

Tgt Ion: 42 Resp: 293551

Ion Ratio Lower Upper

42 100

72 43.3 41.7 62.5

71 40.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

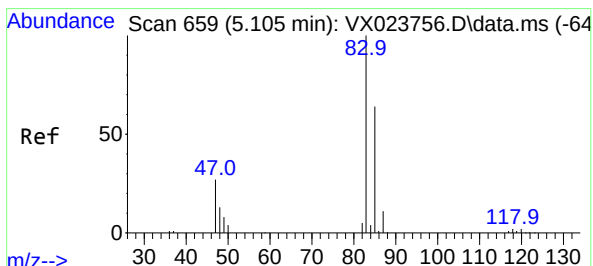
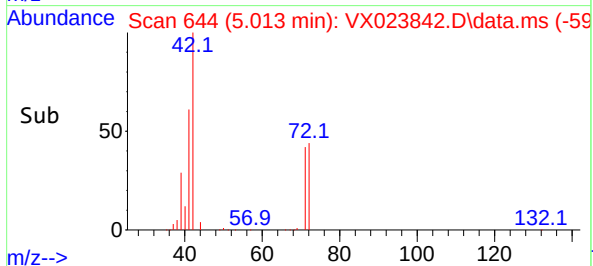
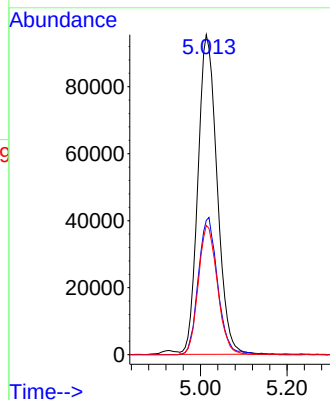
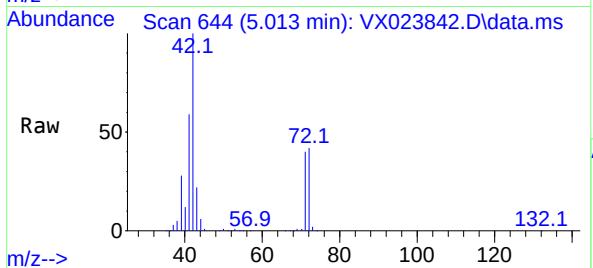
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8/20/2021 6:49:41 PM



#30

Chloroform

Concen: 49.342 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023842.D

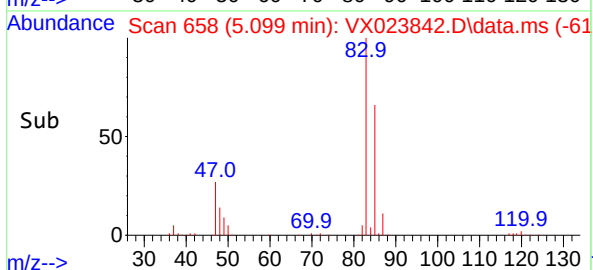
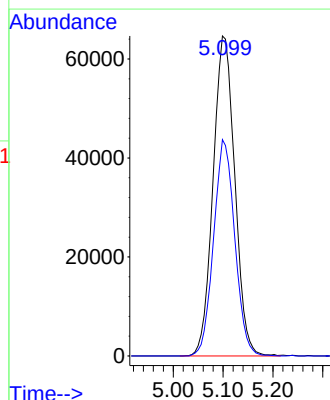
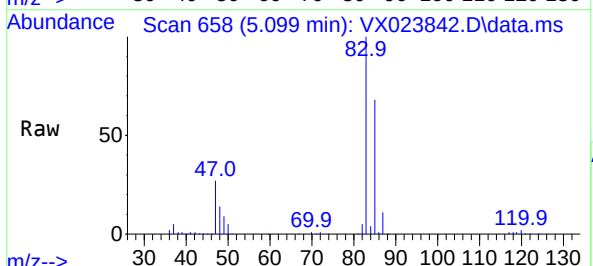
Acq: 19 Aug 2021 16:28

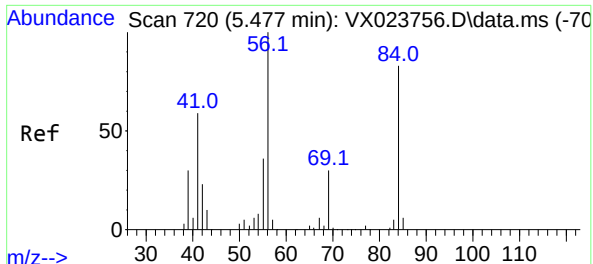
Tgt Ion: 83 Resp: 195674

Ion Ratio Lower Upper

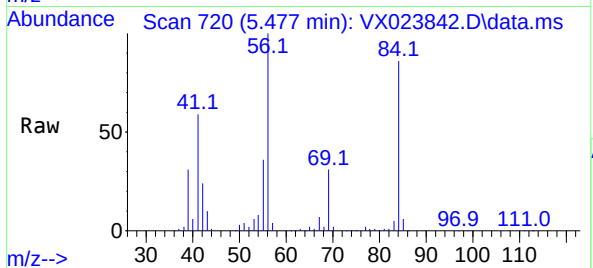
83 100

85 67.6 52.0 78.0

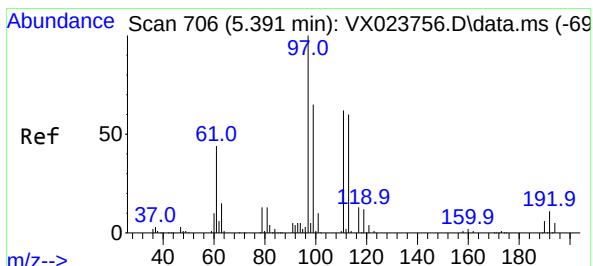
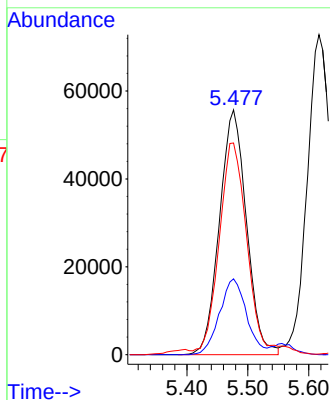
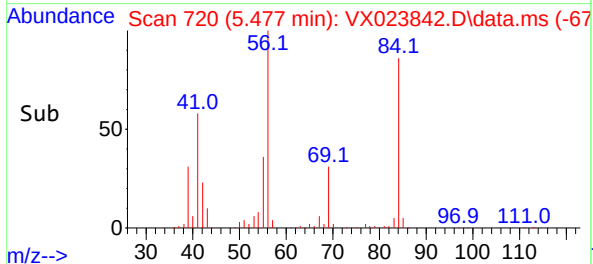




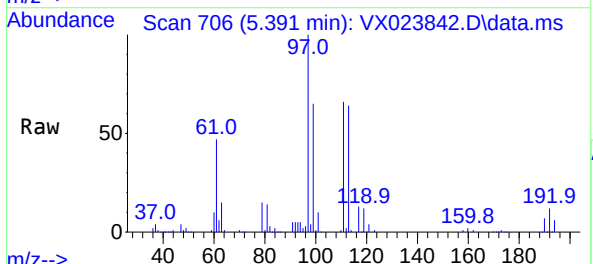
#31
Cyclohexane
Concen: 50.040 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



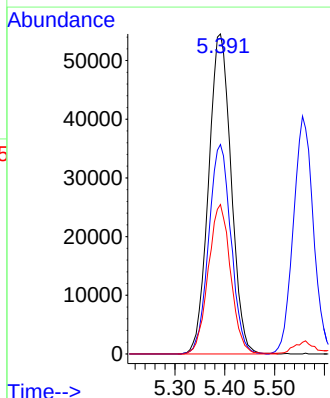
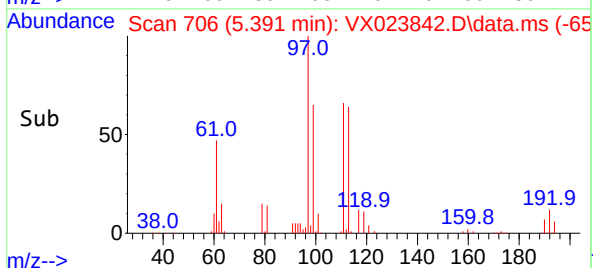
Tgt Ion: 56 Resp: 171417
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 84.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.423 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



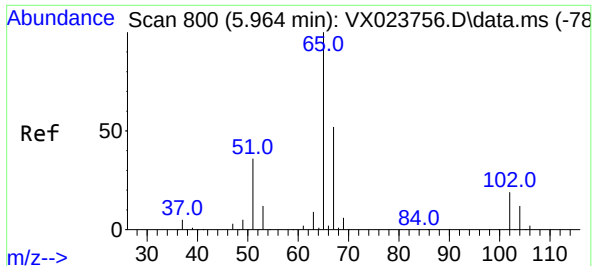
Tgt Ion: 97 Resp: 171223
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 46.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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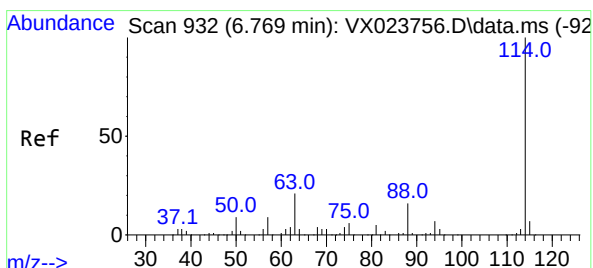
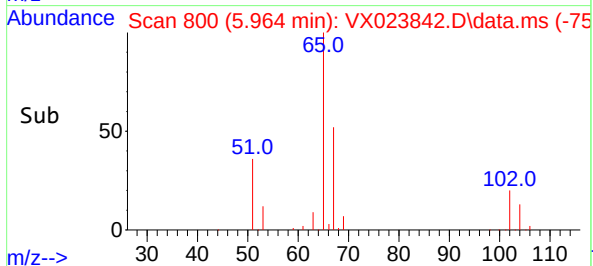
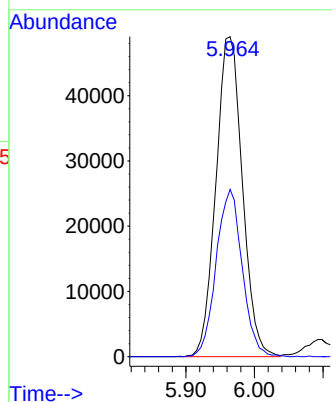
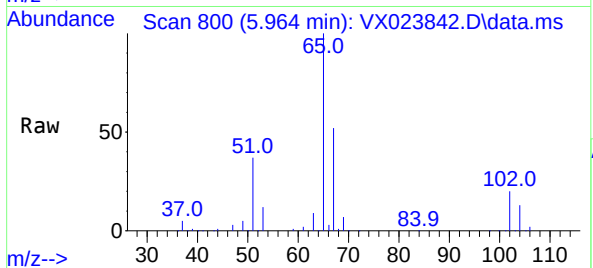
#33
1,2-Dichloroethane-d4
Concen: 49.315 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 65 Resp: 131492
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

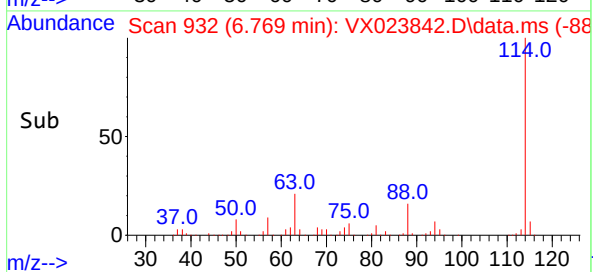
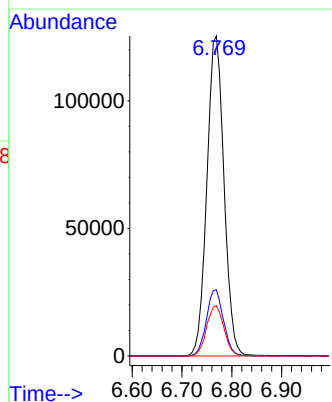
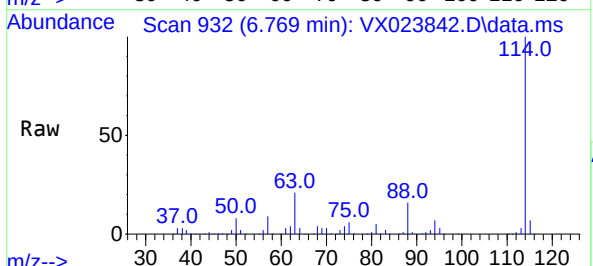
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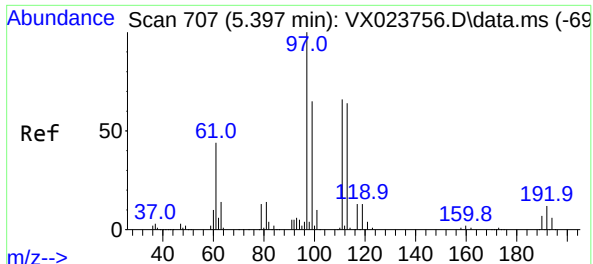
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8/20/2021 6:49:41 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 114 Resp: 298468
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.7 0.0 32.8





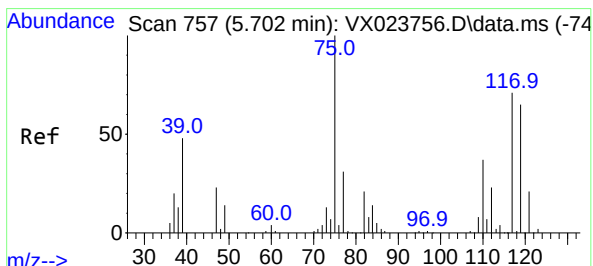
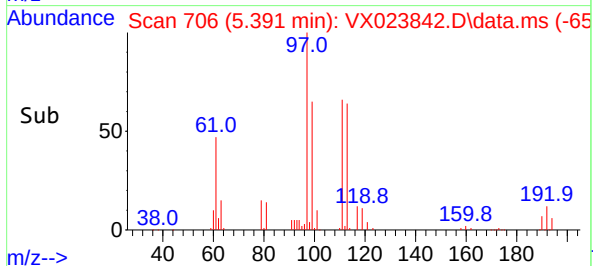
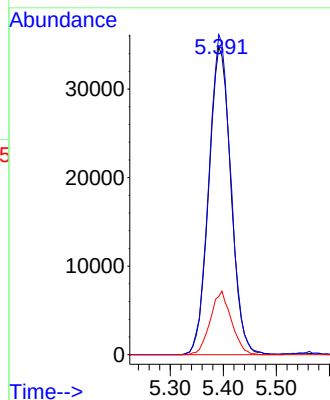
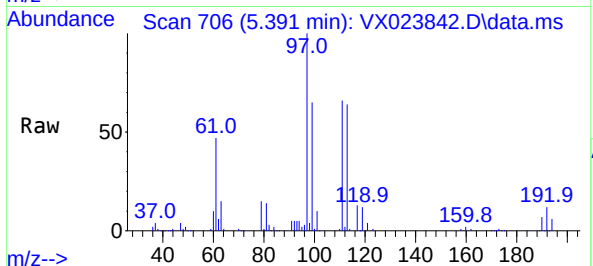
#35
Dibromofluoromethane
Concen: 51.069 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:113 Resp: 100886
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

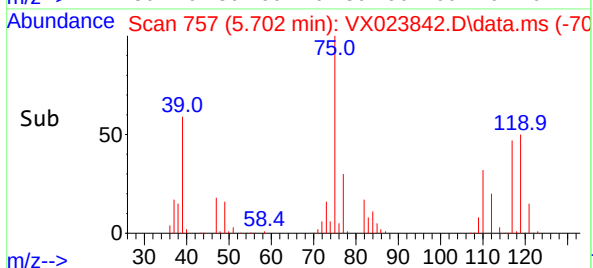
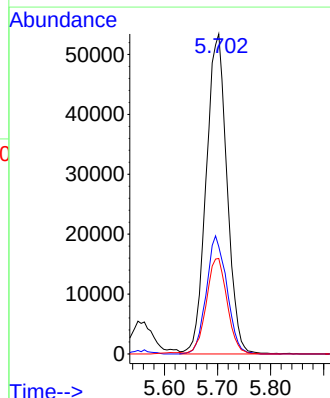
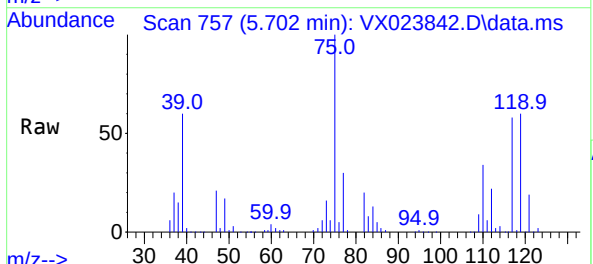
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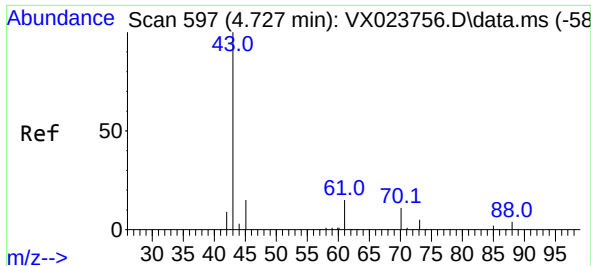
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8/20/2021 6:49:41 PM



#36
1,1-Dichloropropene
Concen: 52.637 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

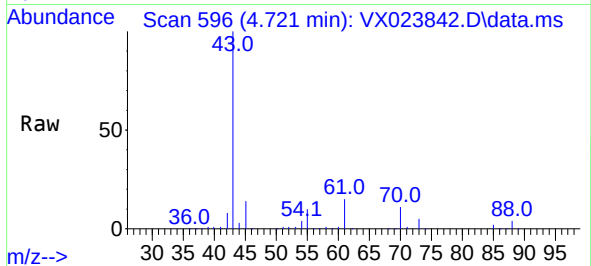
Tgt Ion: 75 Resp: 145492
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 29.9 25.3 37.9





#37
Ethyl Acetate
Concen: 49.323 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

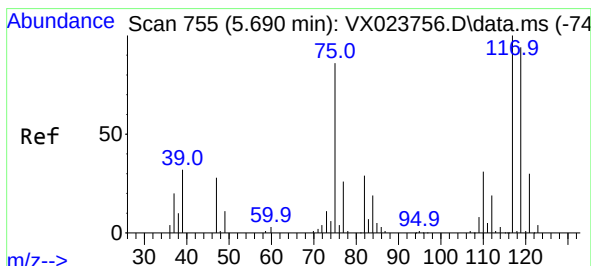
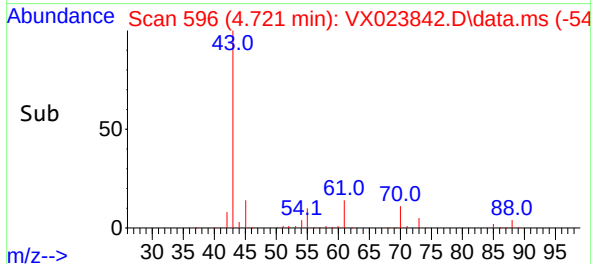
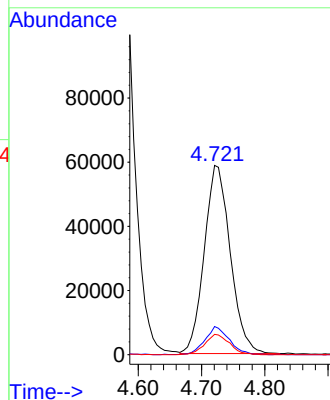
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 167582
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.3 10.5 15.7#

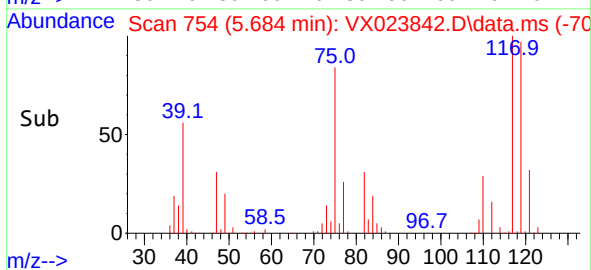
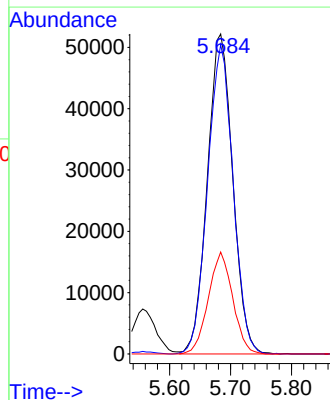
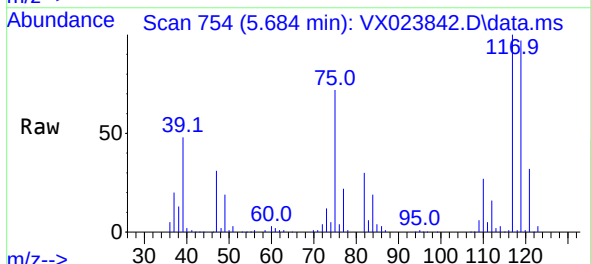
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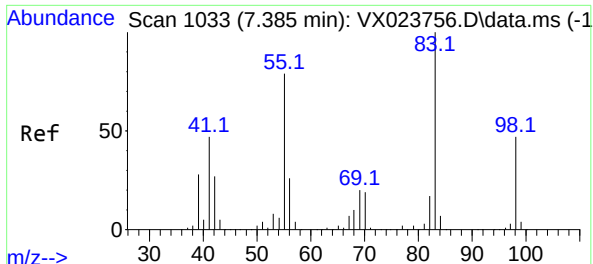
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#38
Carbon Tetrachloride
Concen: 52.609 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 117 Resp: 151634
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2
121 31.9 24.8 37.2





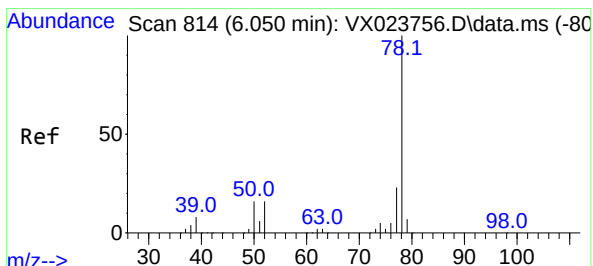
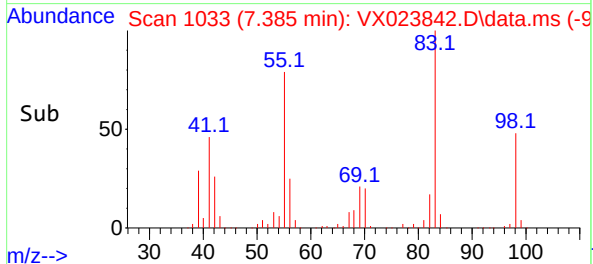
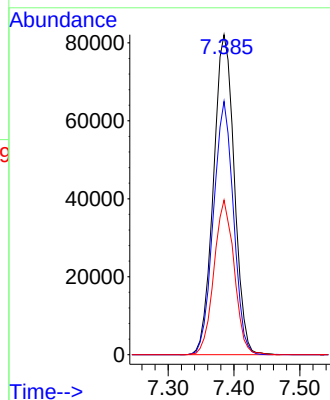
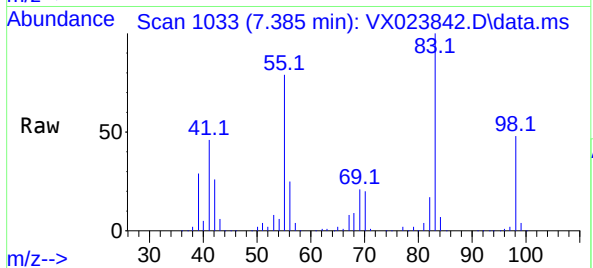
#39
Methylcyclohexane
Concen: 53.758 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 83 Resp: 180921
Ion Ratio Lower Upper
83 100
55 79.1 58.9 88.3
98 48.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

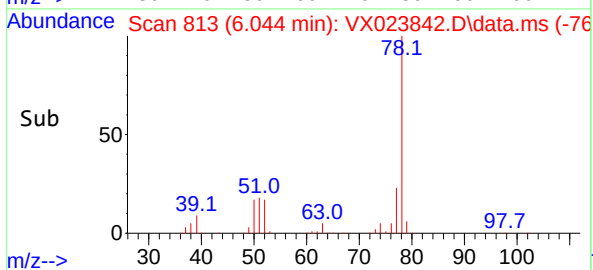
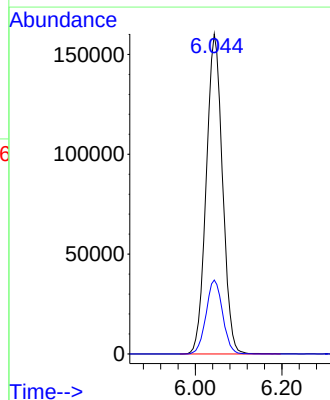
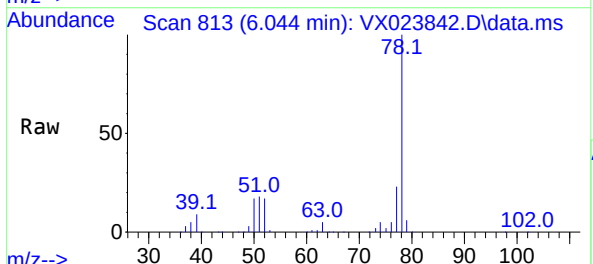
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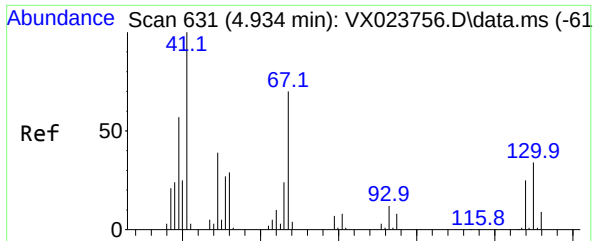
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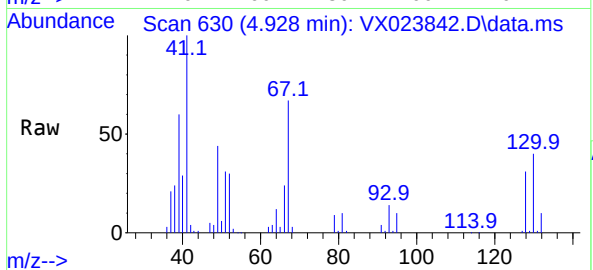
#40
Benzene
Concen: 51.059 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 78 Resp: 417316
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

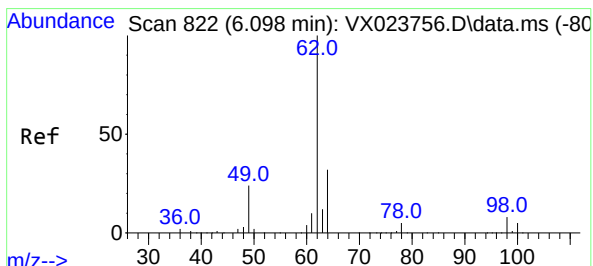
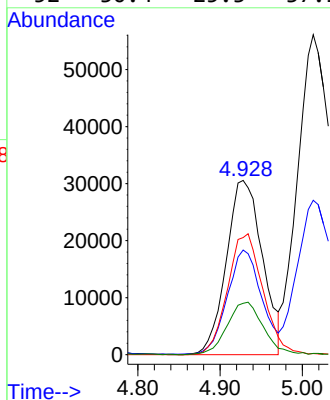
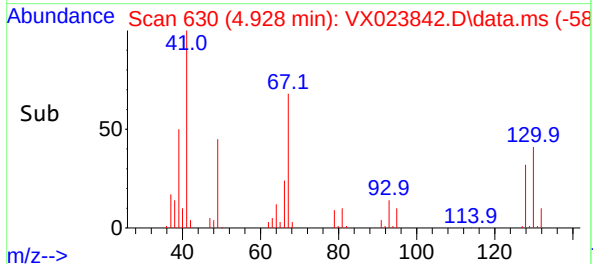




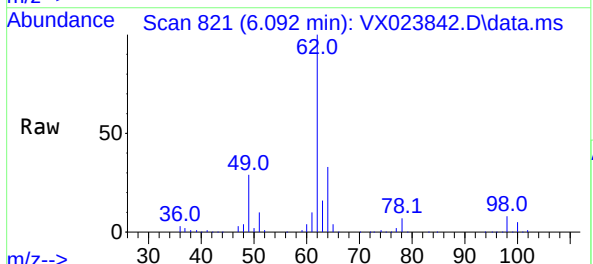
#41
Methacrylonitrile
Concen: 50.739 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



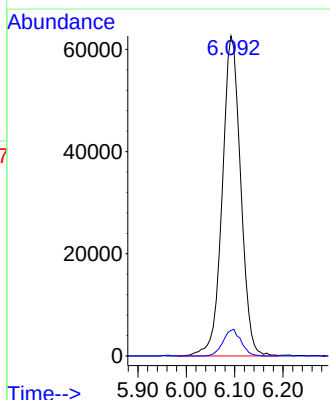
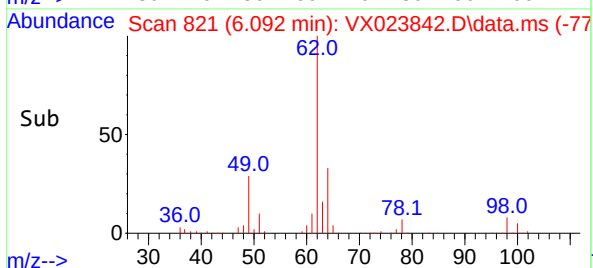
Tgt Ion: 41 Resp: 93455
Ion Ratio Lower Upper
41 100
39 57.1 42.5 63.7
67 68.2 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.627 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



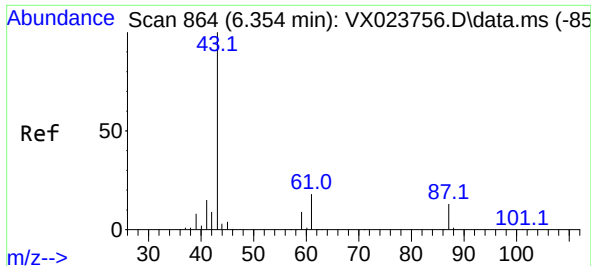
Tgt Ion: 62 Resp: 165836
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



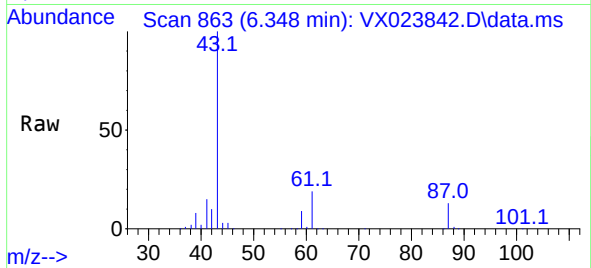
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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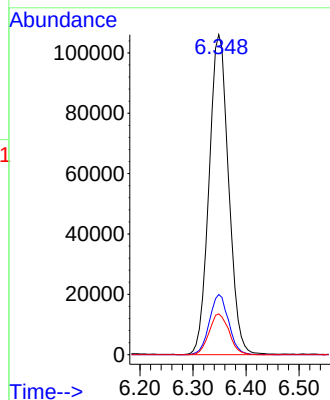
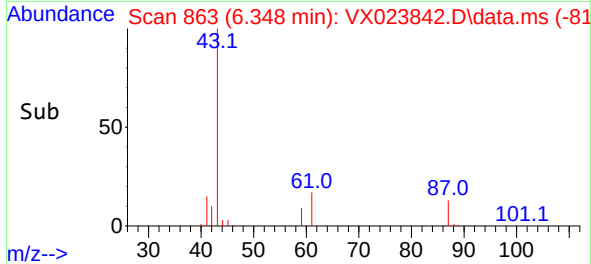
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#43
Isopropyl Acetate
Concen: 51.163 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



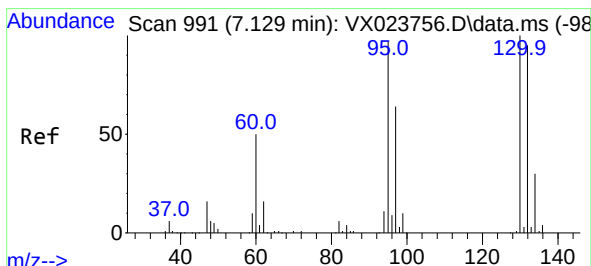
Tgt Ion: 43 Resp: 271905
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.9 12.5 18.7



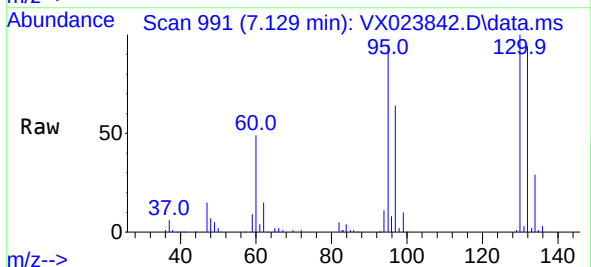
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

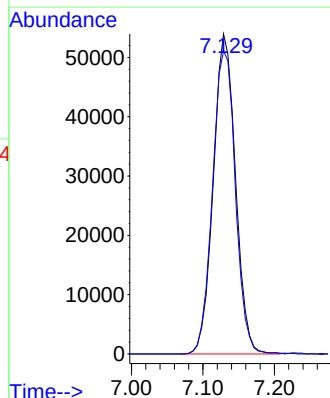
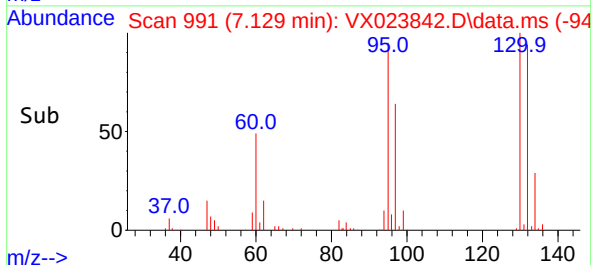
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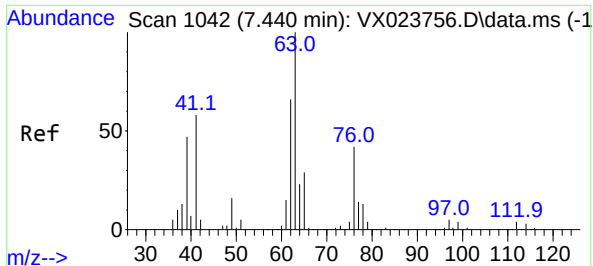


#44
Trichloroethene
Concen: 51.469 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion:130 Resp: 116205
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.0





#45

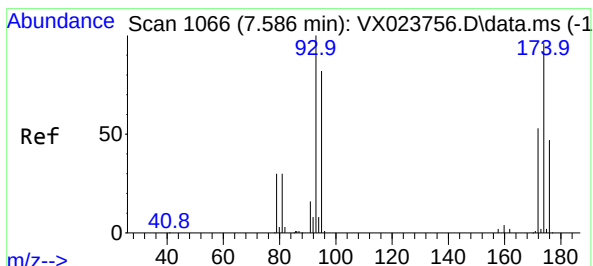
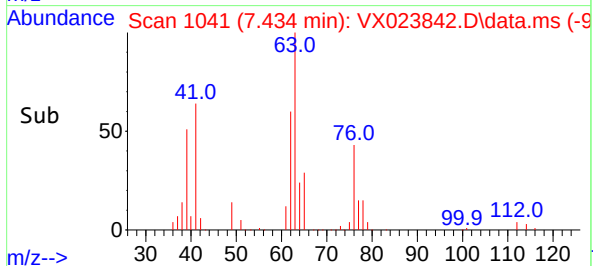
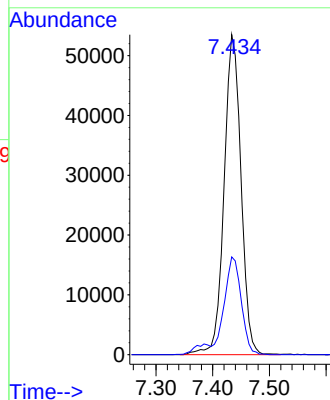
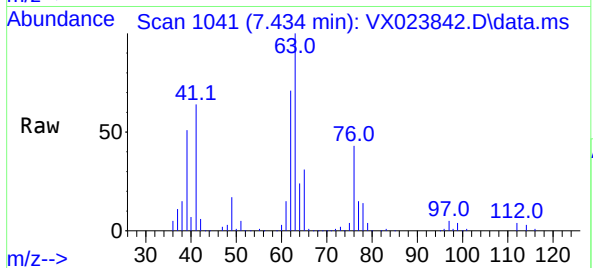
1,2-Dichloropropane
Concen: 51.011 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 63 Resp: 110710
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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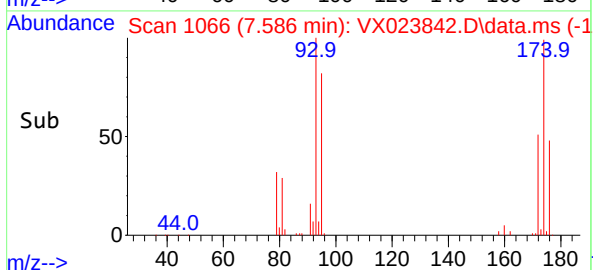
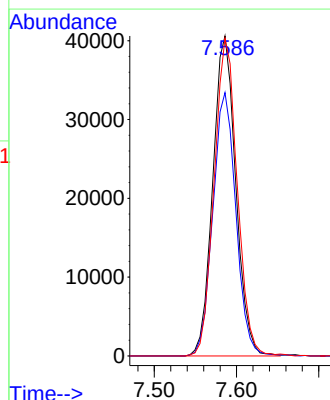
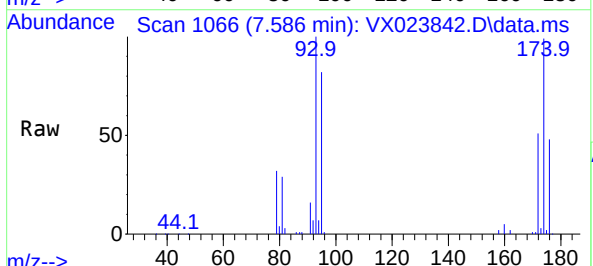
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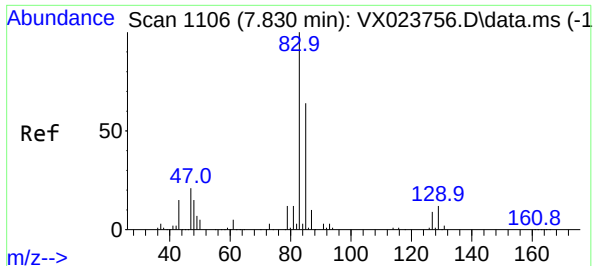


#46

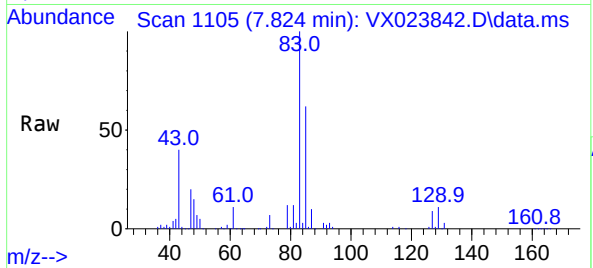
Dibromomethane
Concen: 52.078 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 93 Resp: 78654
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 99.8 83.1 124.7

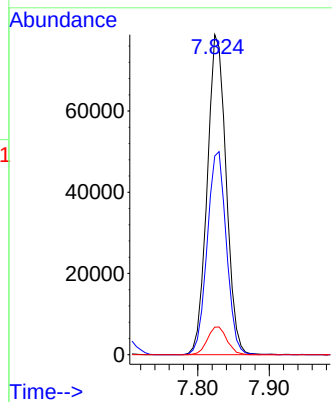
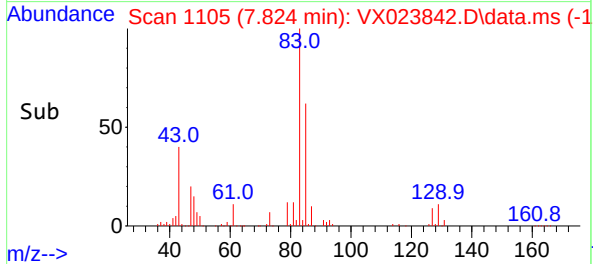




#47
Bromodichloromethane
Concen: 53.052 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



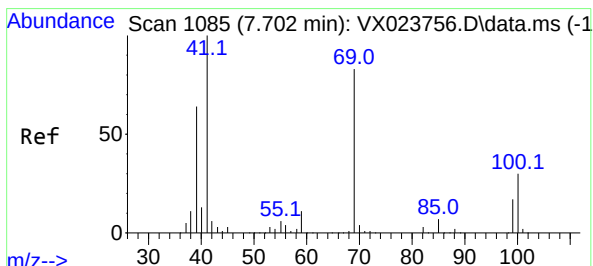
Tgt Ion: 83 Resp: 144953
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.6 6.8 10.2



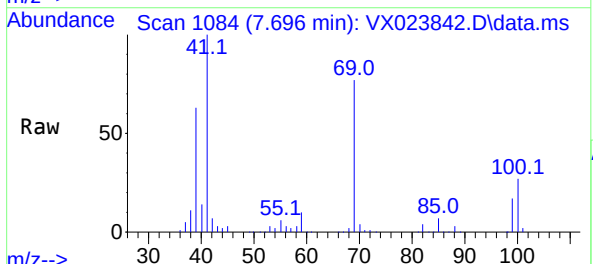
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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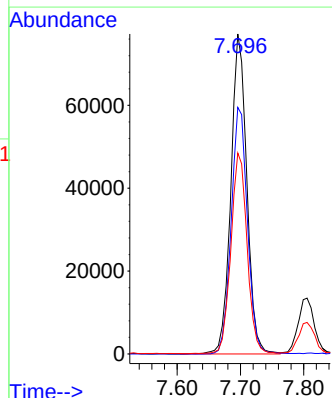
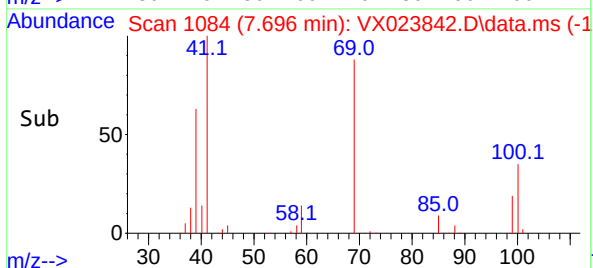
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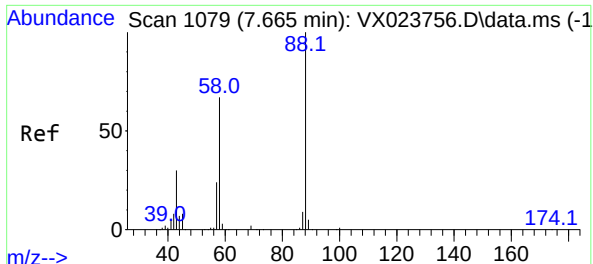


#48
Methyl methacrylate
Concen: 52.201 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion: 41 Resp: 135333
Ion Ratio Lower Upper
41 100
69 78.8 76.0 114.0
39 63.7 44.6 67.0





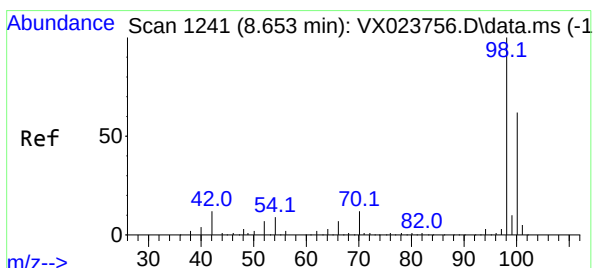
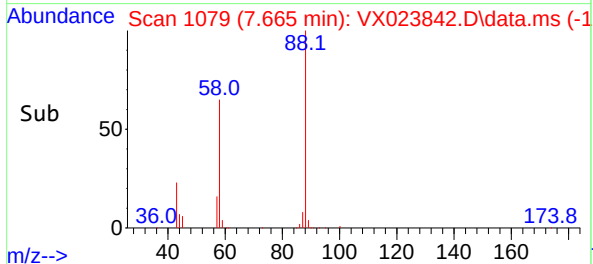
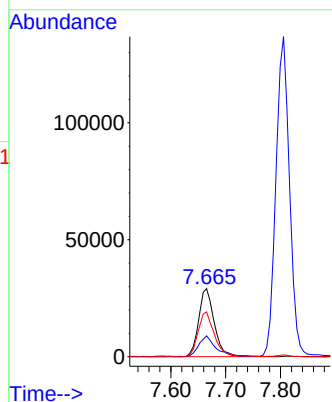
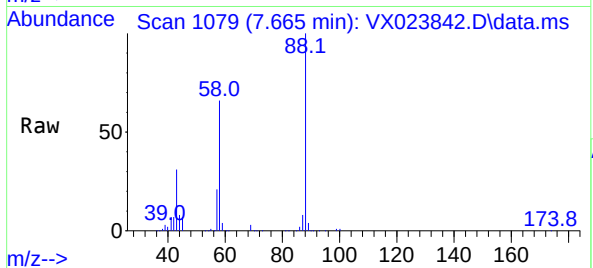
#49
1,4-Dioxane
Concen: 1045.398 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 88 Resp: 57280
Ion Ratio Lower Upper
88 100
43 34.6 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

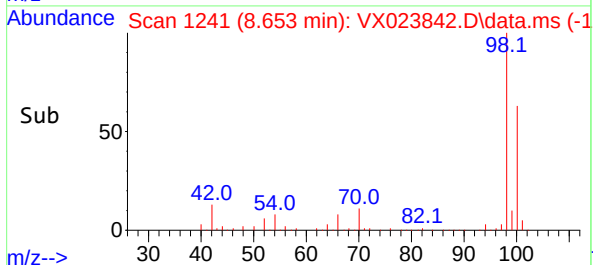
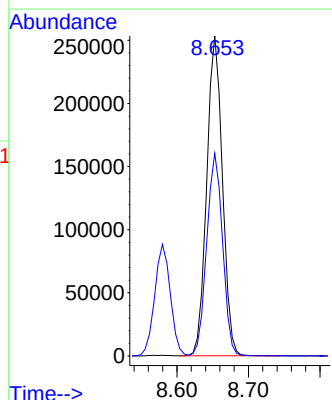
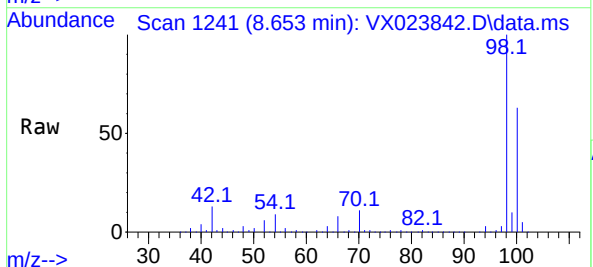
Manual Integrations
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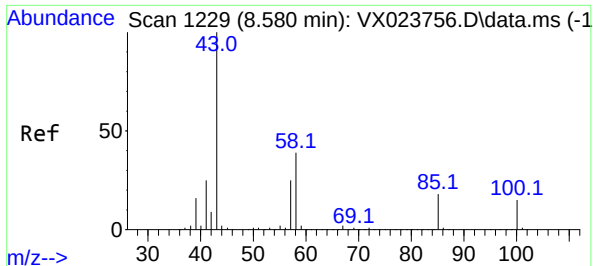
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#50
Toluene-d8
Concen: 51.423 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 98 Resp: 386643
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





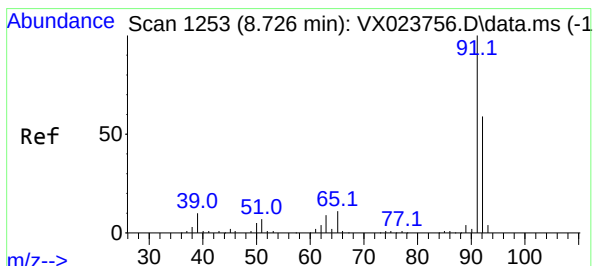
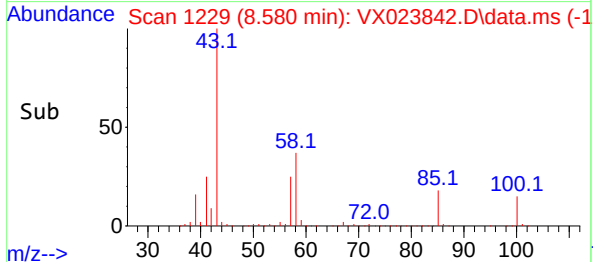
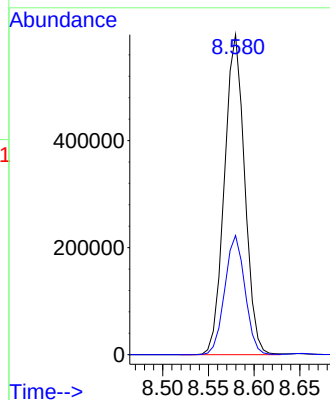
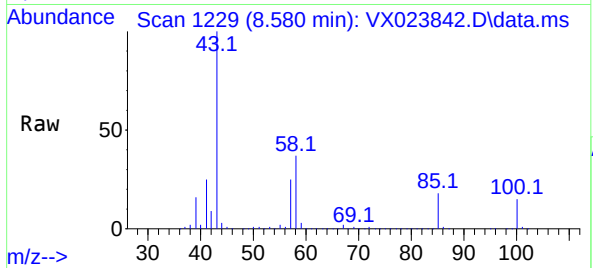
#51
4-Methyl-2-Pentanone
Concen: 268.529 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 43 Resp: 922499
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

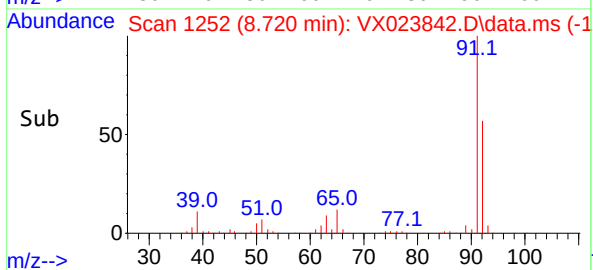
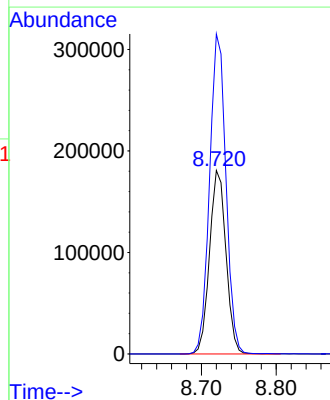
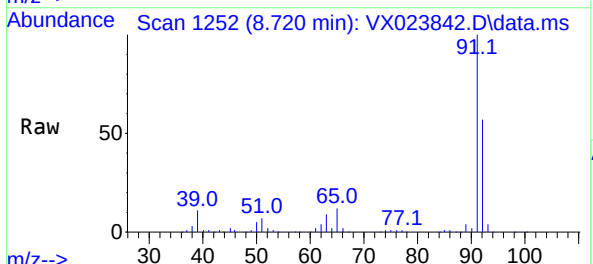
Manual Integrations
APPROVED

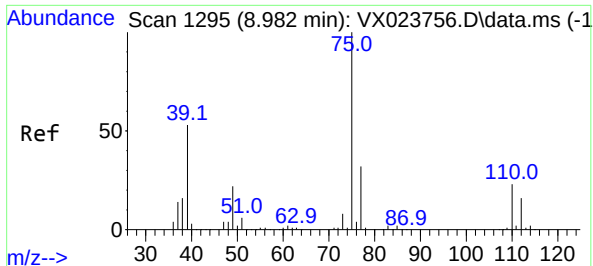
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8/20/2021 6:49:41 PM



#52
Toluene
Concen: 52.279 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 92 Resp: 276874
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





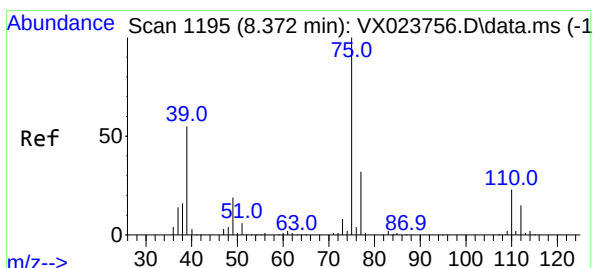
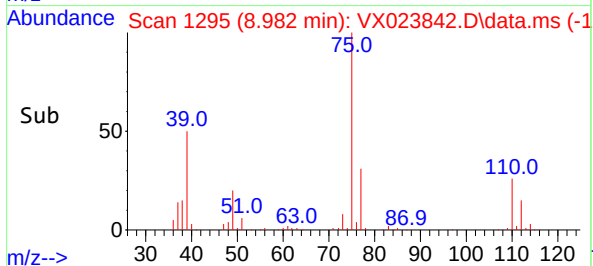
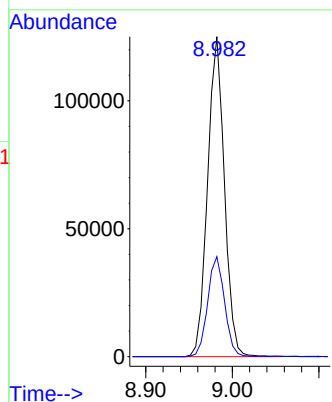
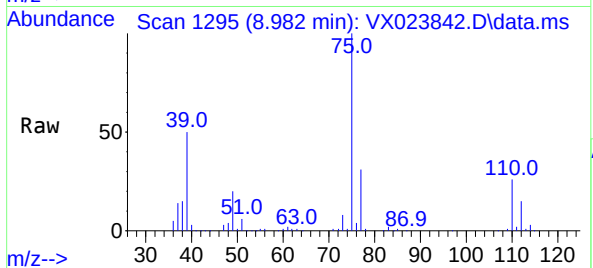
#53
t-1,3-Dichloropropene
Concen: 47.953 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 75 Resp: 168914
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

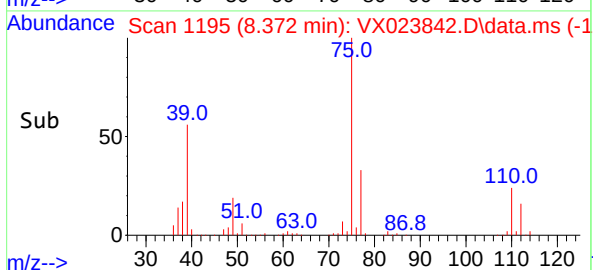
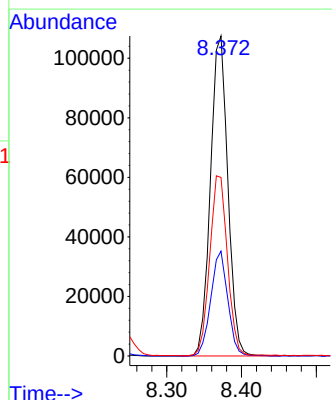
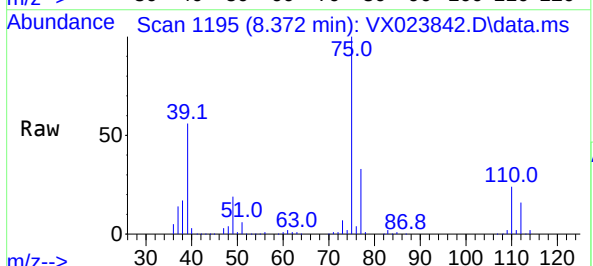
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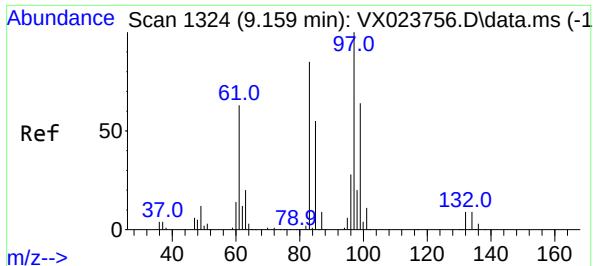
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#54
cis-1,3-Dichloropropene
Concen: 52.627 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 75 Resp: 174233
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 55.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.358 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

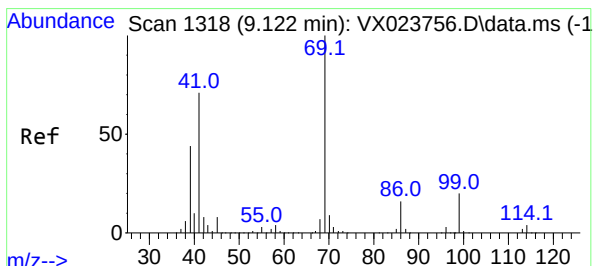
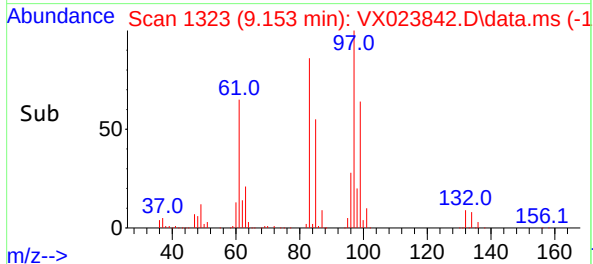
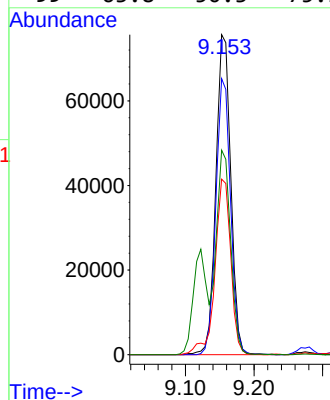
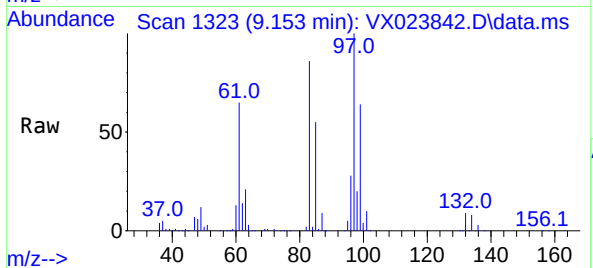
Tgt Ion: 97 Resp: 114162

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.3	103.9
85	54.9	44.3	66.5
99	63.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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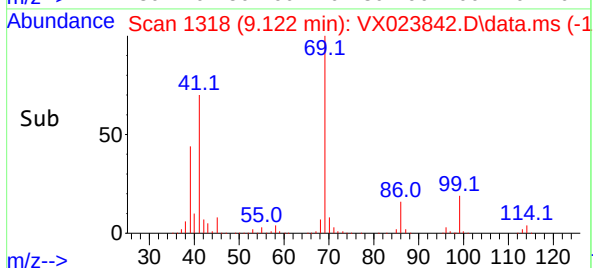
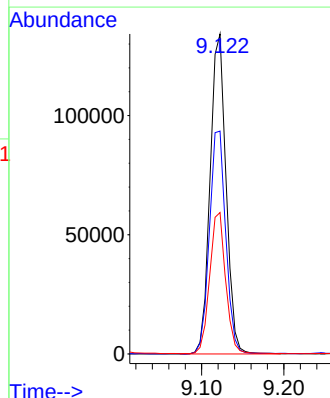
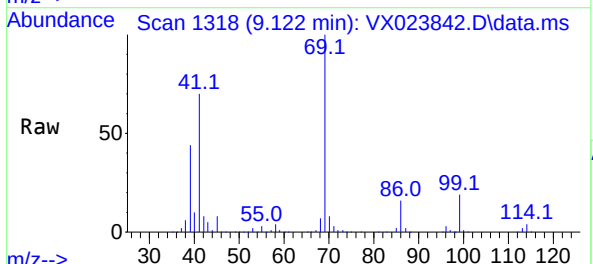
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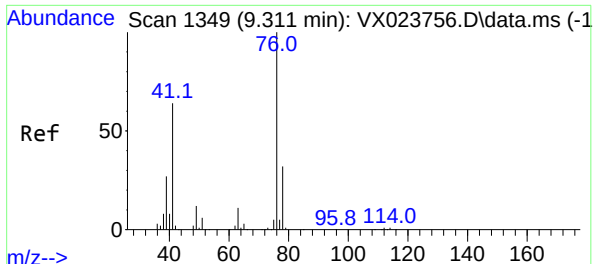


#56
Ethyl methacrylate
Concen: 48.690 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 69 Resp: 181324

Ion	Ratio	Lower	Upper
69	100		
41	71.8	46.8	70.2#
39	44.2	24.7	37.1#





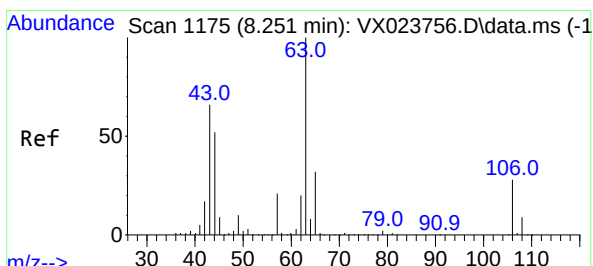
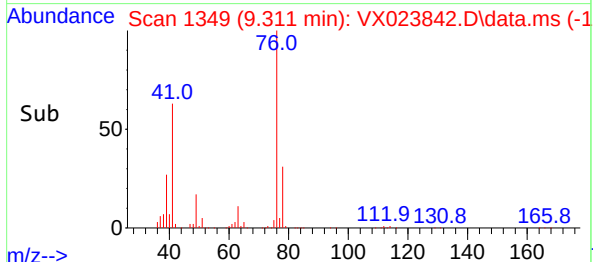
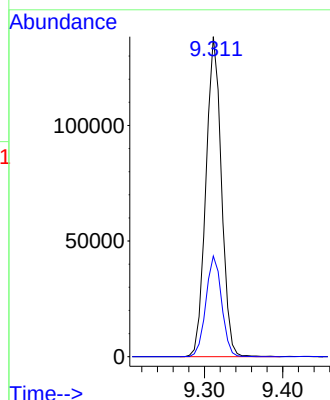
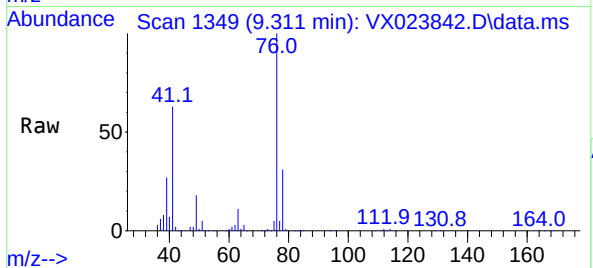
#57
1,3-Dichloropropane
Concen: 52.538 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 76 Resp: 189998
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

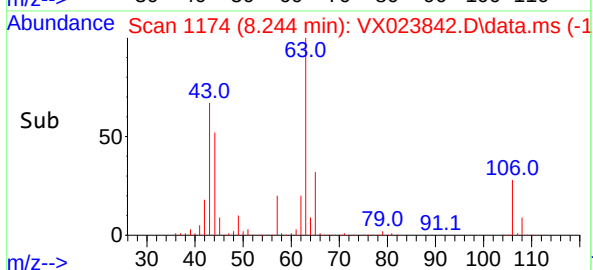
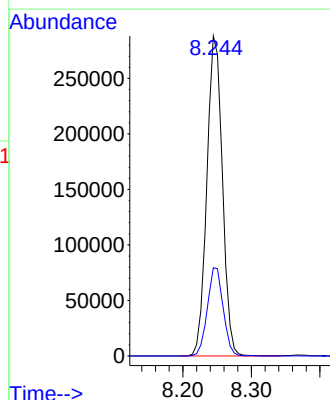
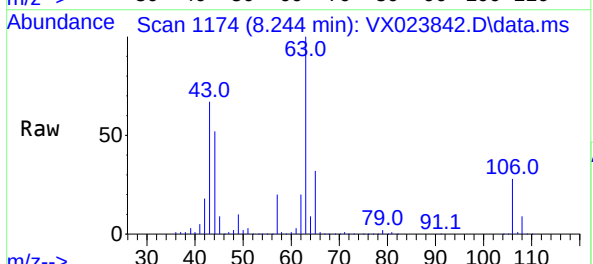
Manual Integrations
APPROVED

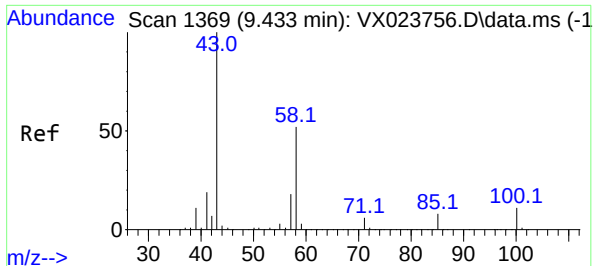
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#58
2-Chloroethyl Vinyl ether
Concen: 258.957 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 63 Resp: 454660
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





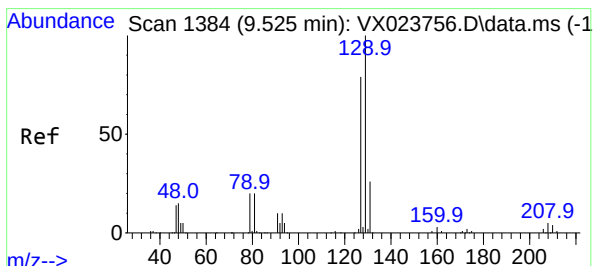
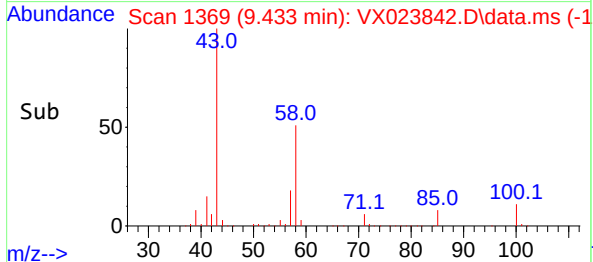
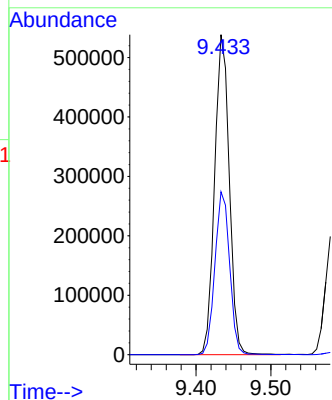
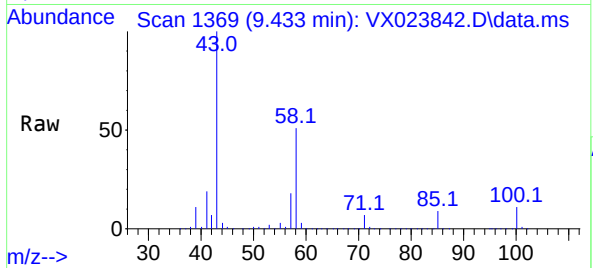
#59
2-Hexanone
Concen: 277.805 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 43 Resp: 733598
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

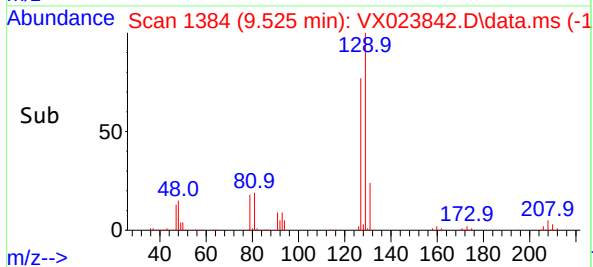
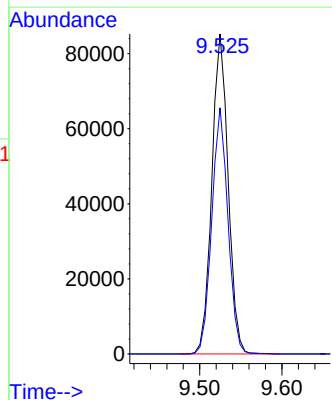
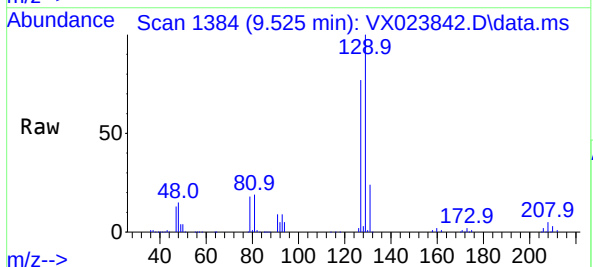
Manual Integrations
APPROVED

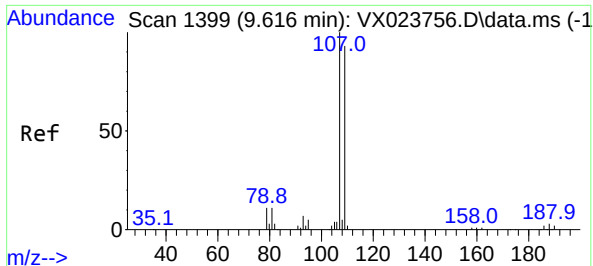
MMDadoda
8/20/2021 6:49:41 PM



#60
Dibromochloromethane
Concen: 48.735 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

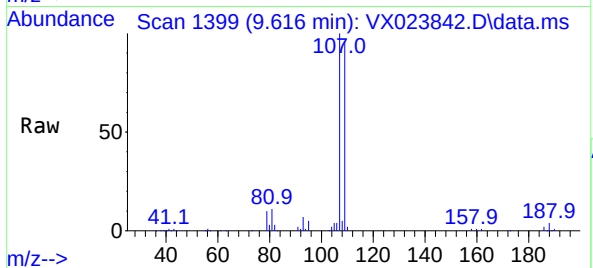
Tgt Ion: 129 Resp: 117252
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.735 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

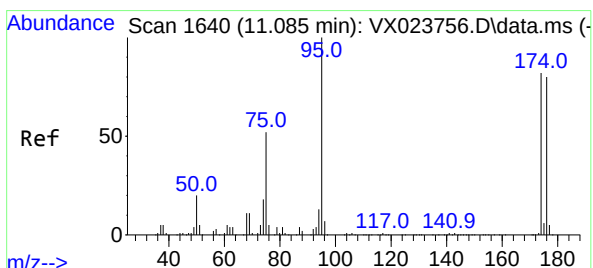
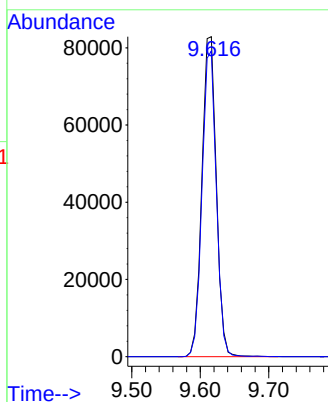
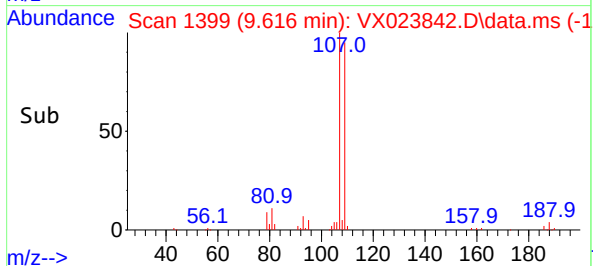
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



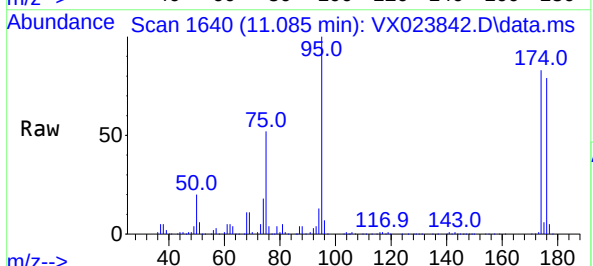
Tgt Ion:107 Resp: 121471
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Manual Integrations
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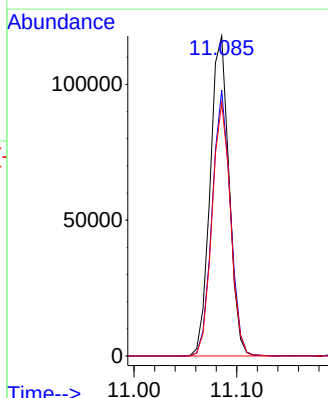
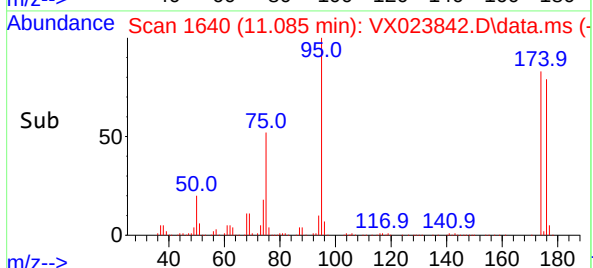
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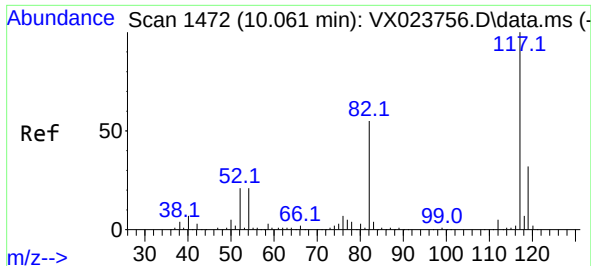


#62
4-Bromofluorobenzene
Concen: 54.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion: 95 Resp: 150226
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.6 0.0 155.8





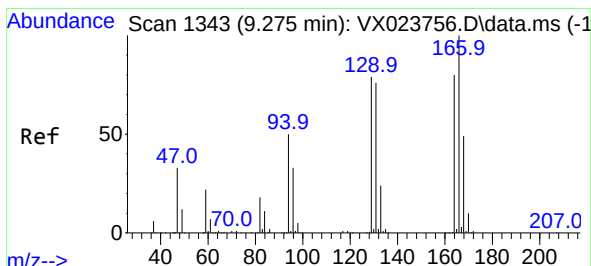
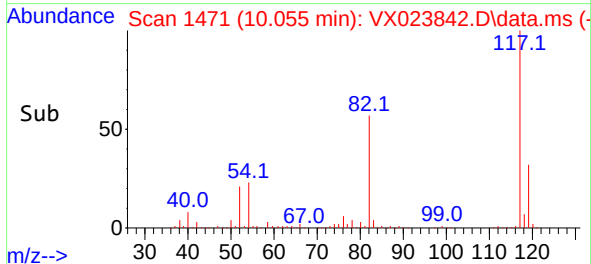
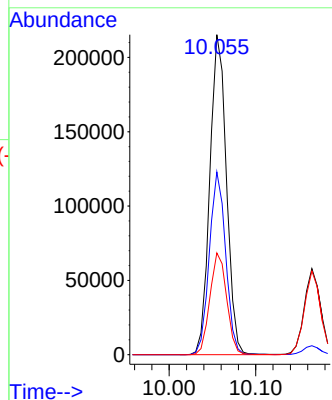
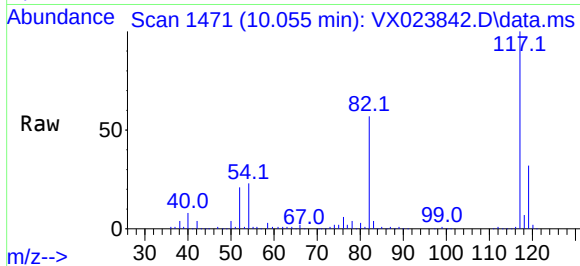
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 287206
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.8 26.6 39.8

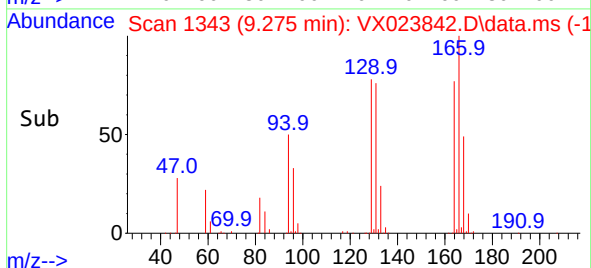
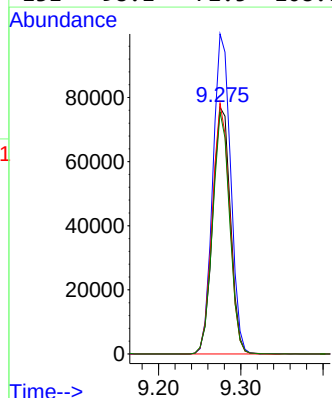
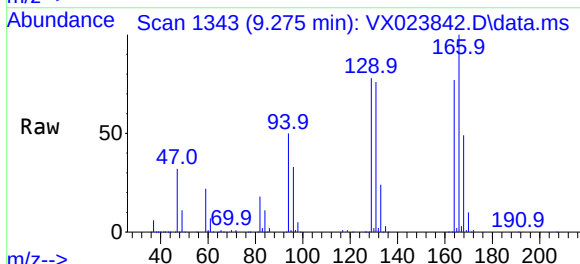
Manual Integrations
APPROVED

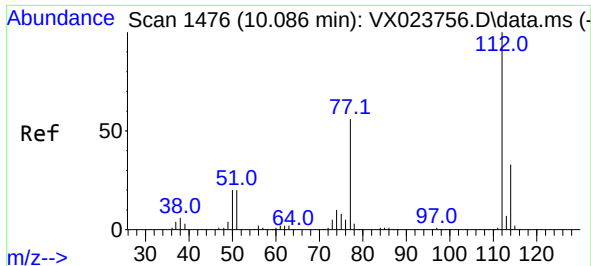
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#64
Tetrachloroethene
Concen: 50.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:164 Resp: 115222
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 101.6 70.8 106.2
131 98.1 72.5 108.7





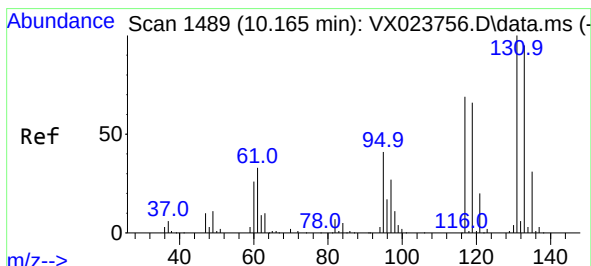
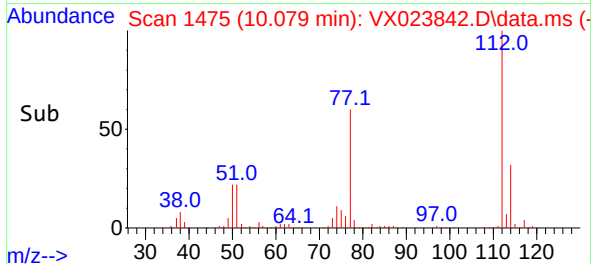
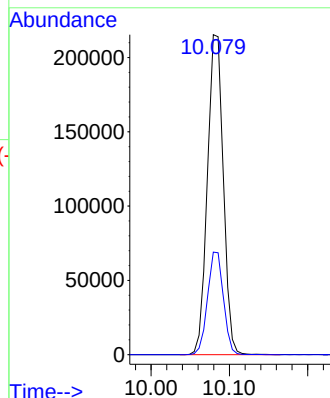
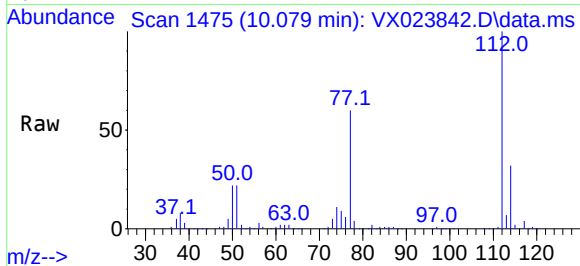
#65
Chlorobenzene
Concen: 50.576 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 303113
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

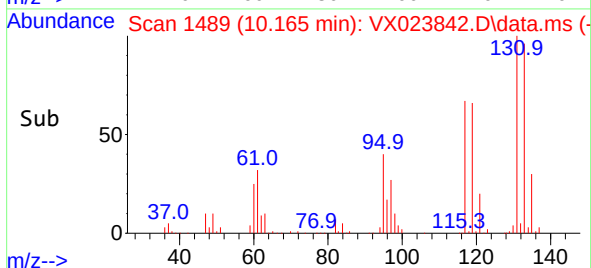
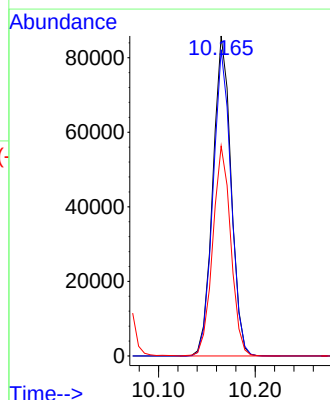
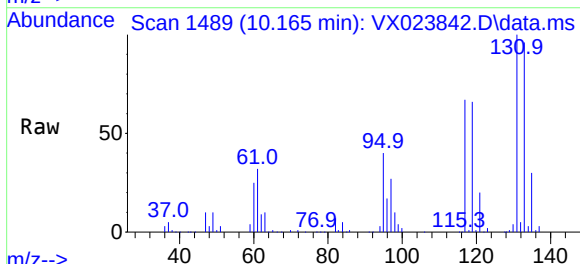
Manual Integrations
APPROVED

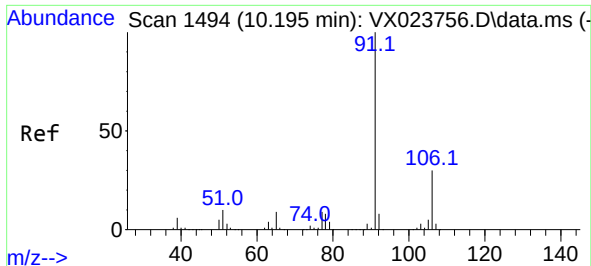
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8/20/2021 6:49:41 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.510 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:131 Resp: 112008
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 65.0 32.1 96.5





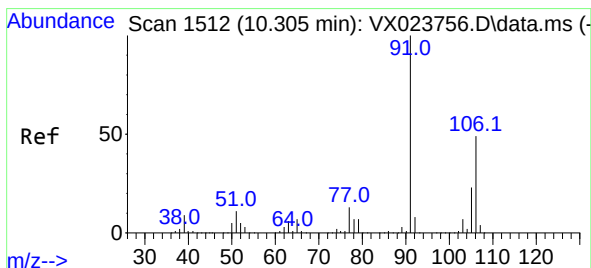
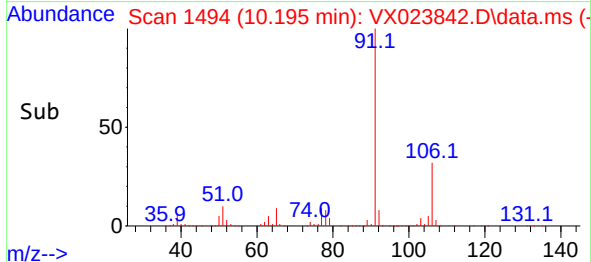
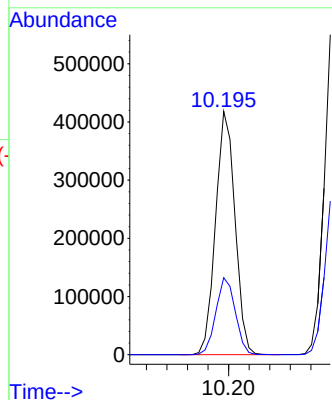
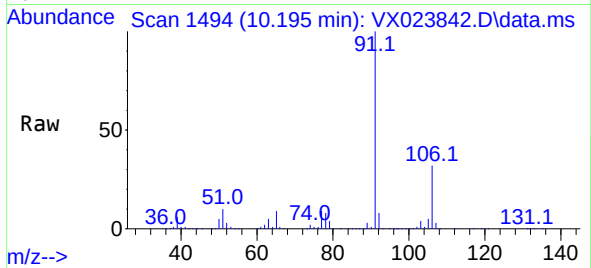
#67
Ethyl Benzene
Concen: 52.426 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 91 Resp: 548674
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

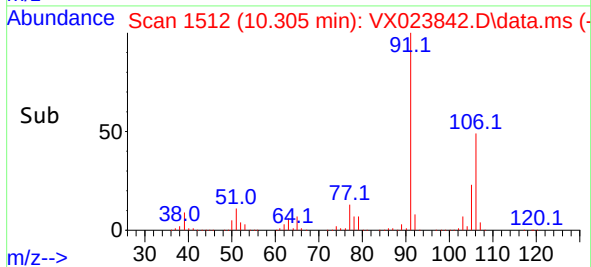
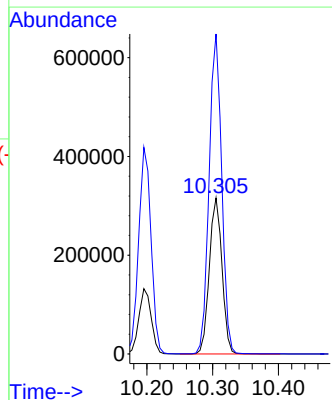
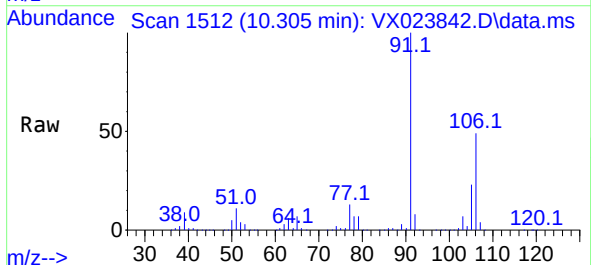
Manual Integrations
APPROVED

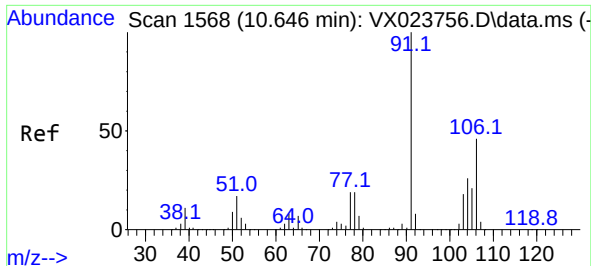
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8/20/2021 6:49:41 PM



#68
m/p-Xylenes
Concen: 106.174 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

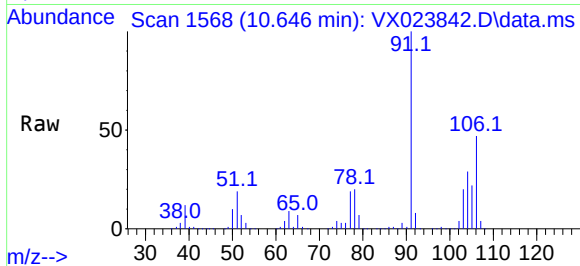
Tgt Ion: 106 Resp: 423244
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





#69
o-Xylene
Concen: 52.718 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

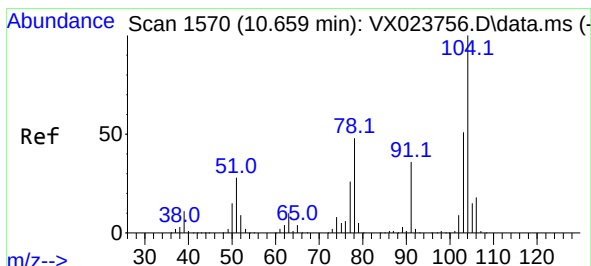
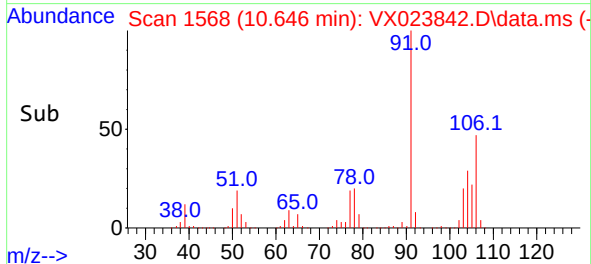
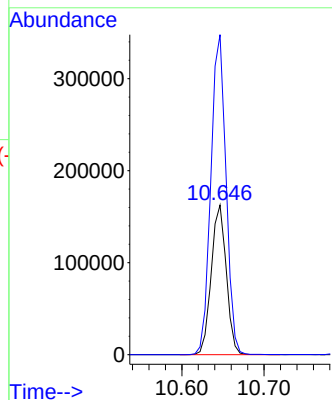
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



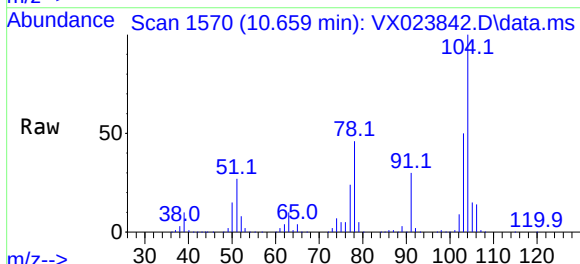
Tgt Ion:106 Resp: 206516
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Manual Integrations
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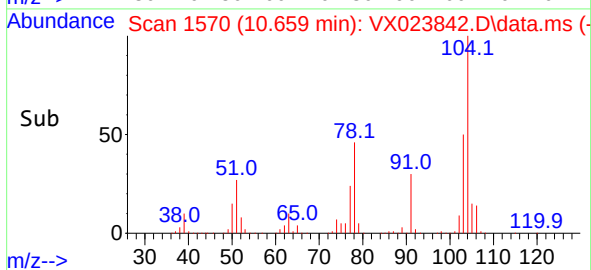
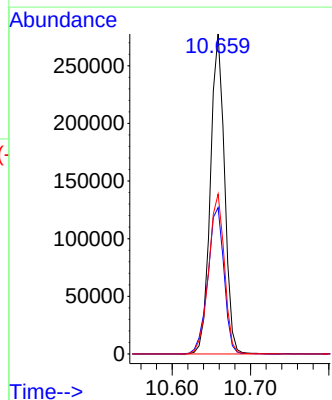
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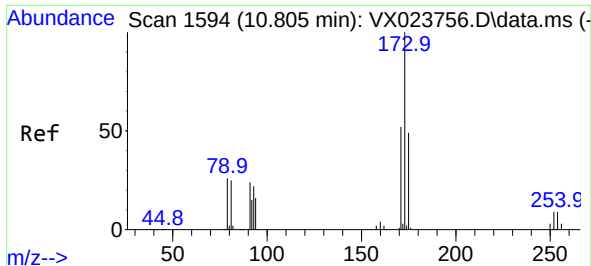


#70
Styrene
Concen: 54.484 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



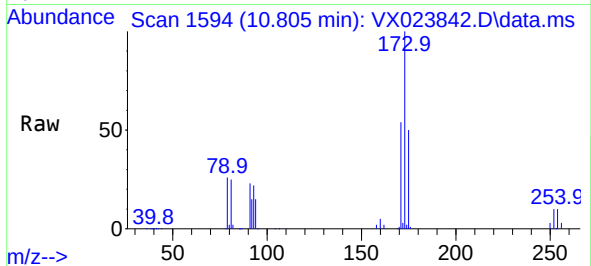
Tgt Ion:104 Resp: 347710
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 48.842 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

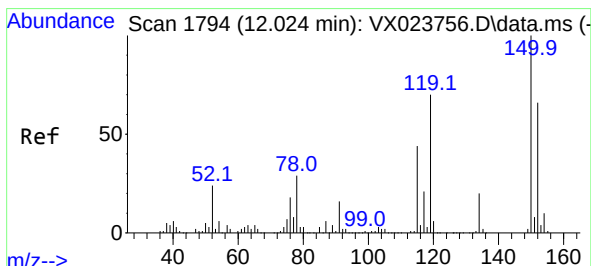
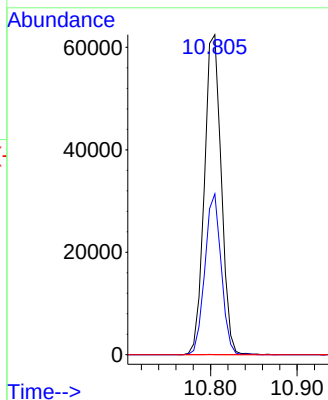
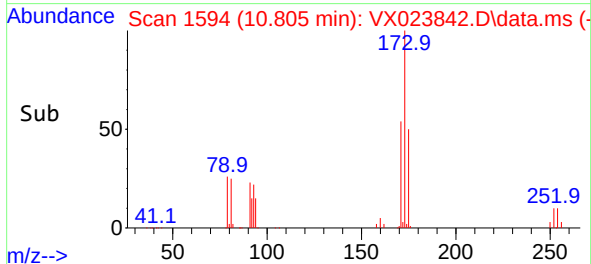
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



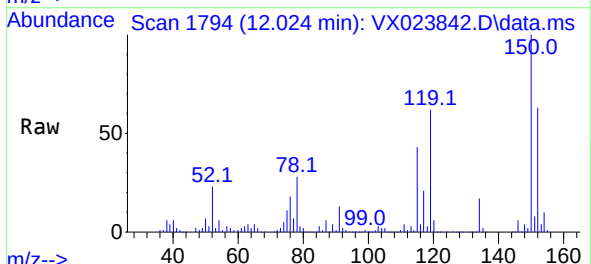
Tgt Ion:173 Resp: 84576
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

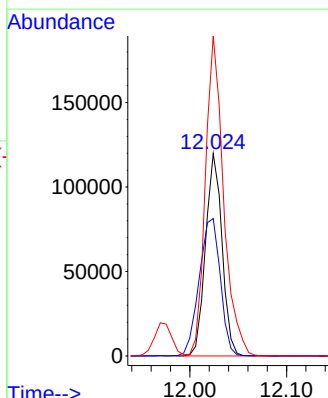
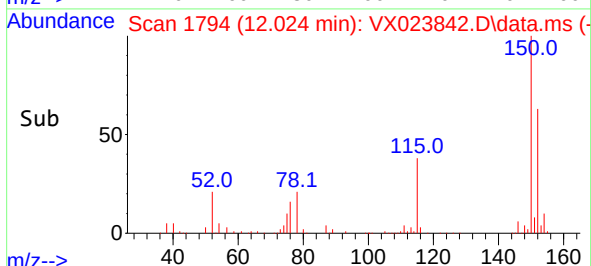
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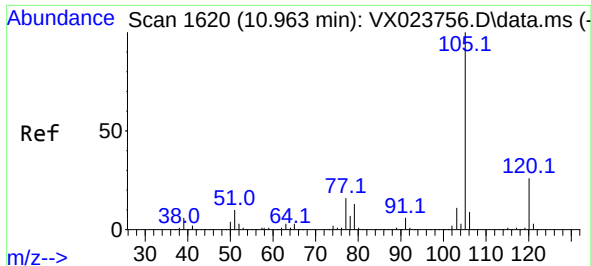


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion:152 Resp: 142512
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 174.3 0.0 349.0





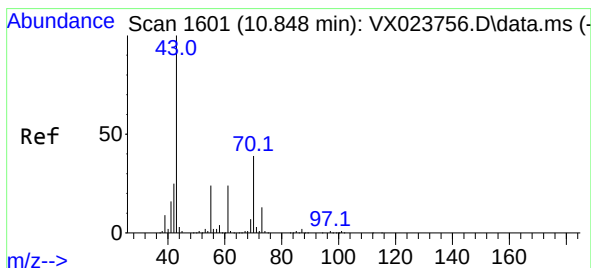
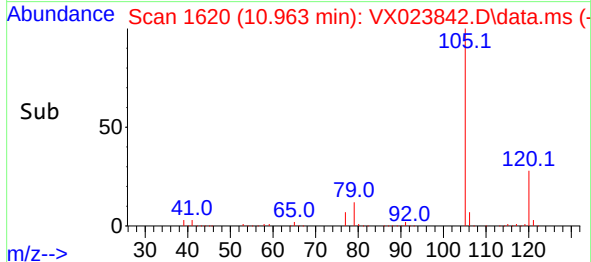
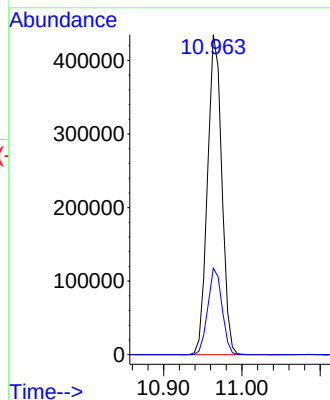
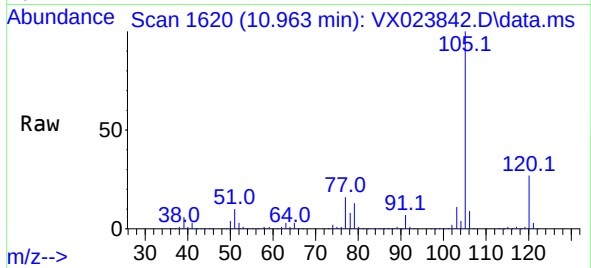
#73
Isopropylbenzene
Concen: 50.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 105 Resp: 549020
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

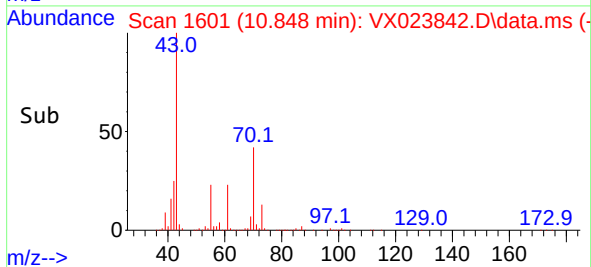
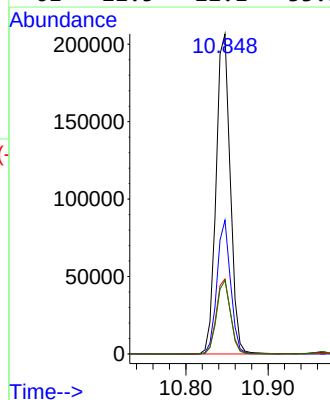
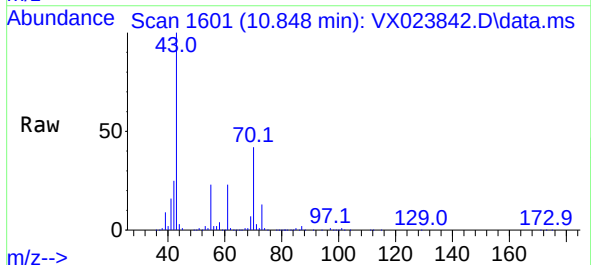
Manual Integrations
APPROVED

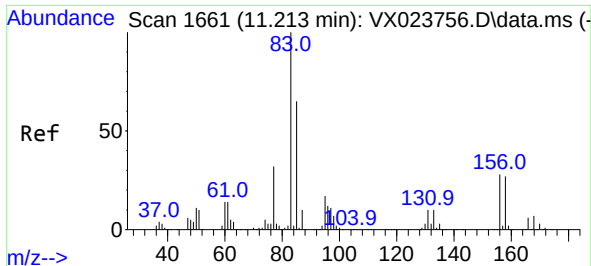
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#74
N-ethyl acetate
Concen: 50.186 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 43 Resp: 246533
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.7 21.5 32.3
61 22.5 22.1 33.1





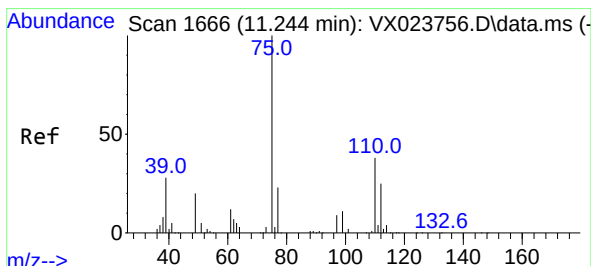
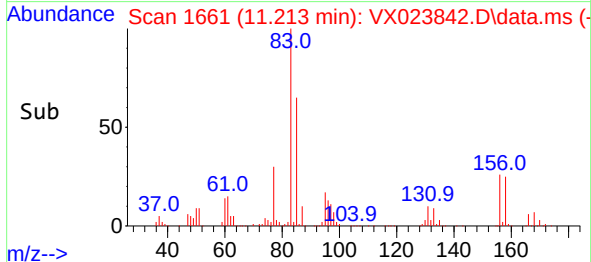
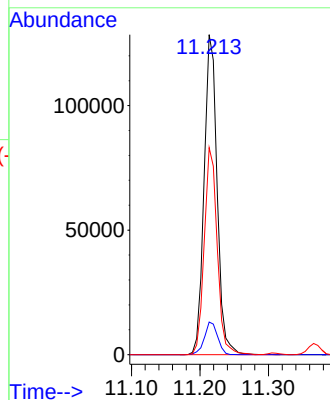
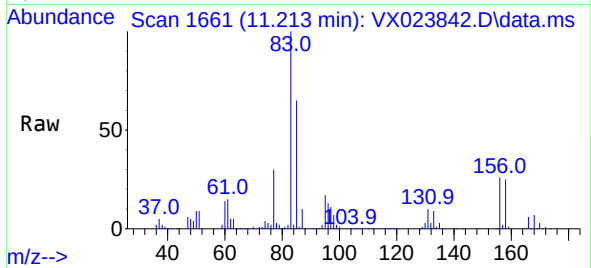
#75
1,1,2,2-Tetrachloroethane
Concen: 47.704 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 83 Resp: 169942
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

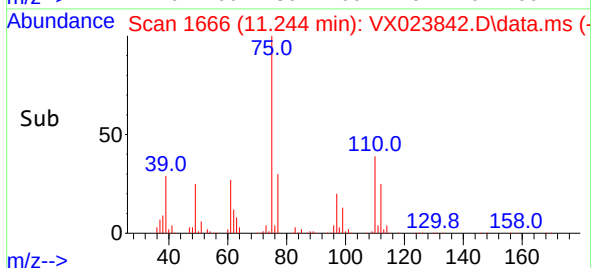
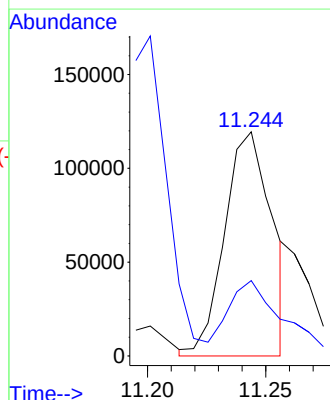
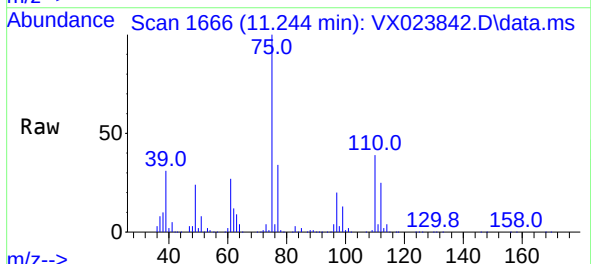
Manual Integrations
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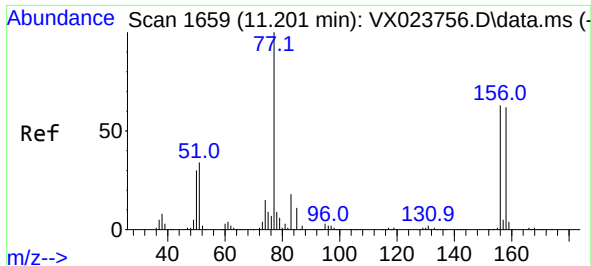
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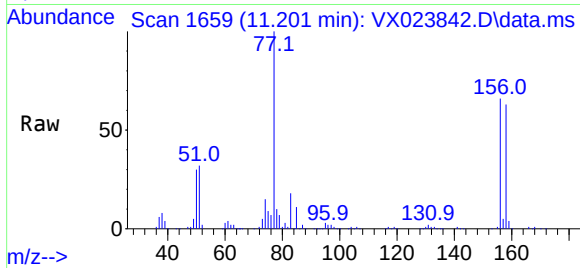
#76
1,2,3-Trichloropropane
Concen: 50.130 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion: 75 Resp: 166653
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5

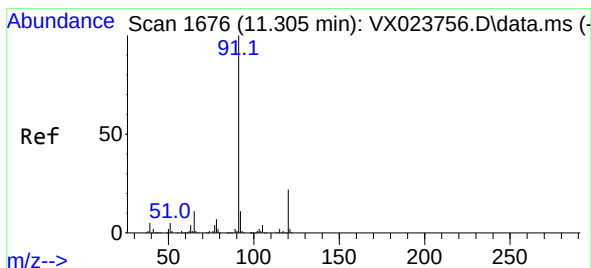
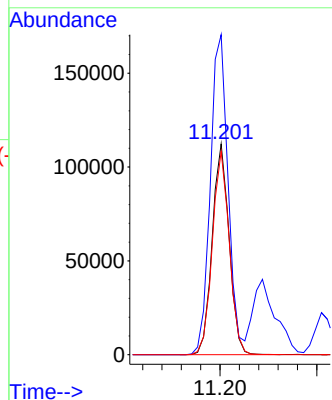
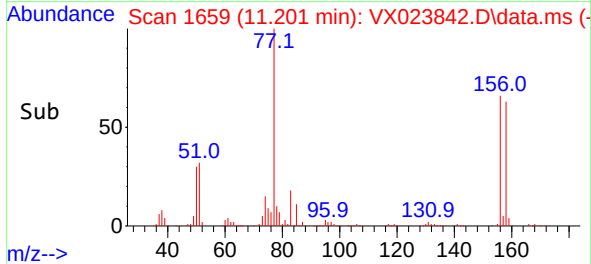




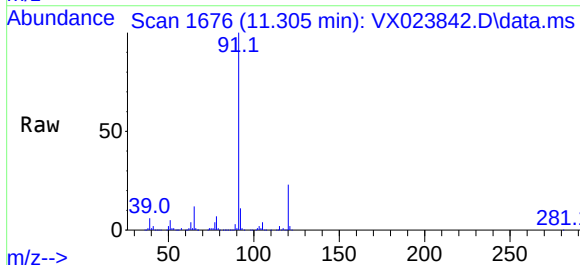
#77
Bromobenzene
Concen: 50.938 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



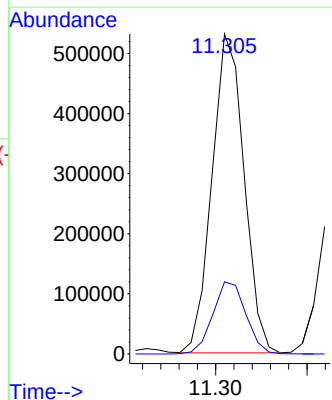
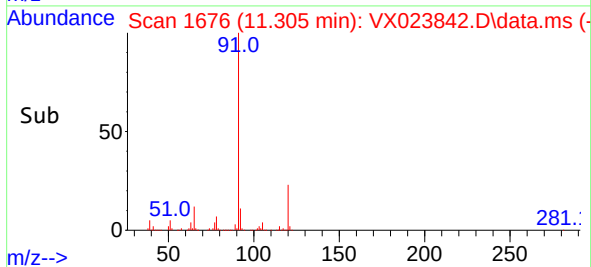
Tgt Ion:156 Resp: 136377
Ion Ratio Lower Upper
156 100
77 159.6 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 52.030 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



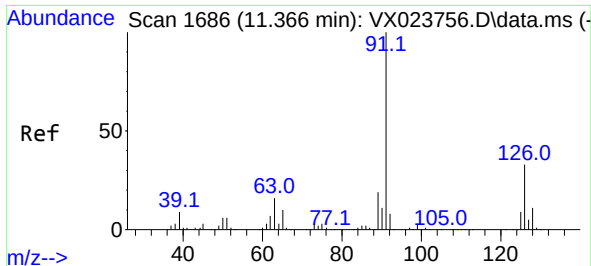
Tgt Ion: 91 Resp: 646879
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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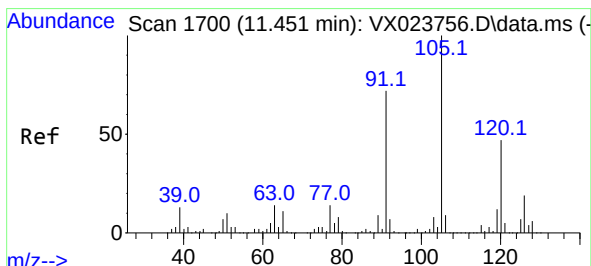
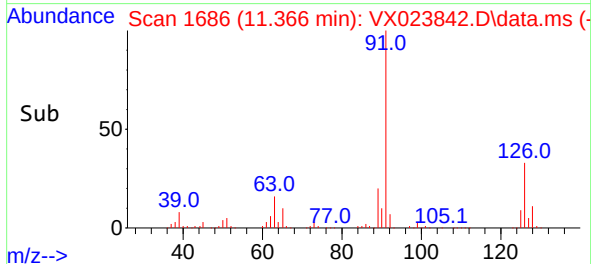
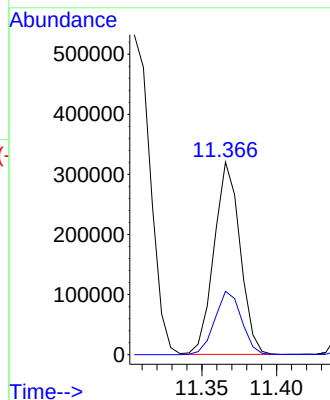
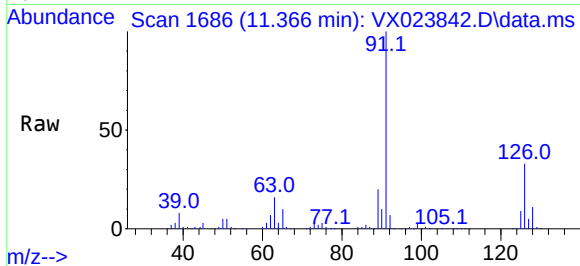
#79
2-Chlorotoluene
Concen: 51.561 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 387462
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

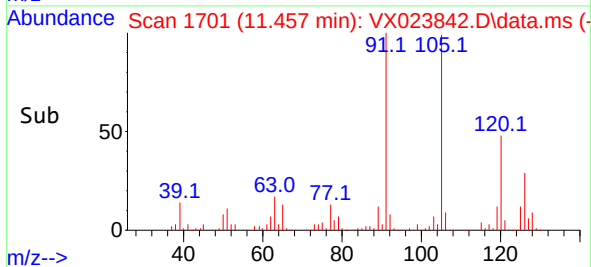
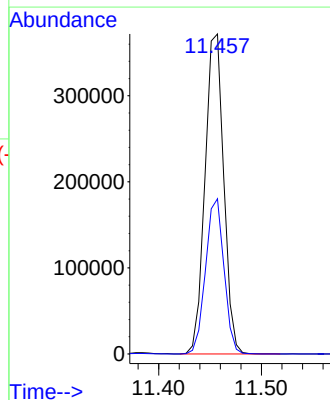
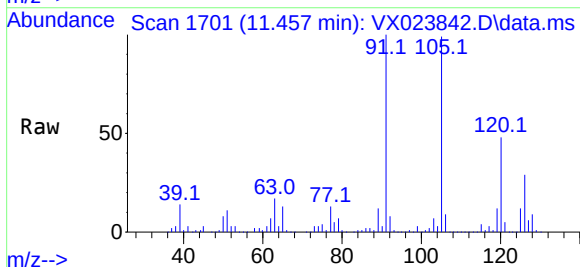
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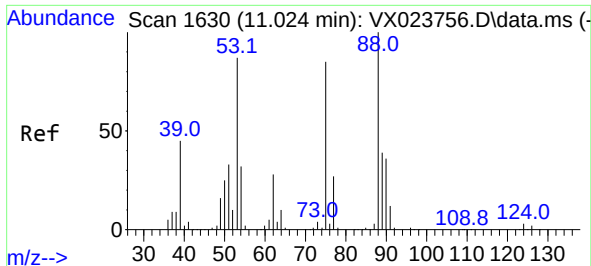
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#80
1,3,5-Trimethylbenzene
Concen: 52.827 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

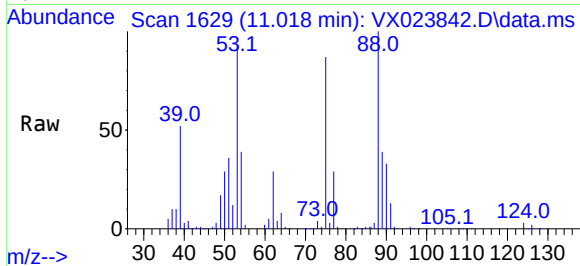
Tgt Ion: 105 Resp: 471901
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

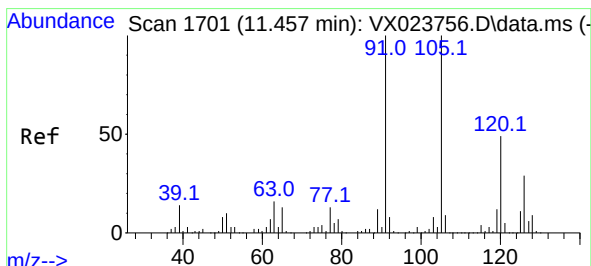
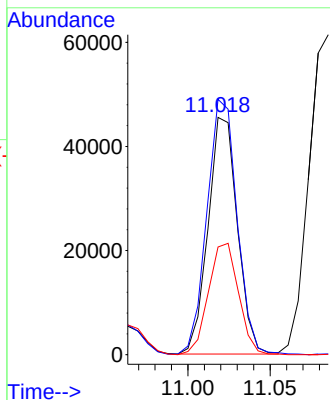
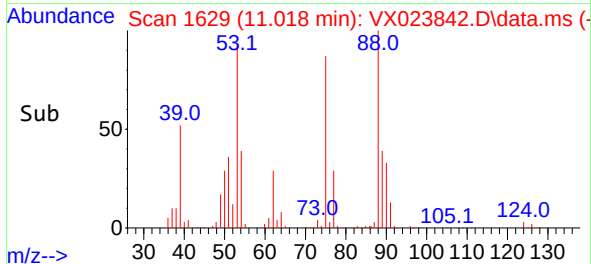
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



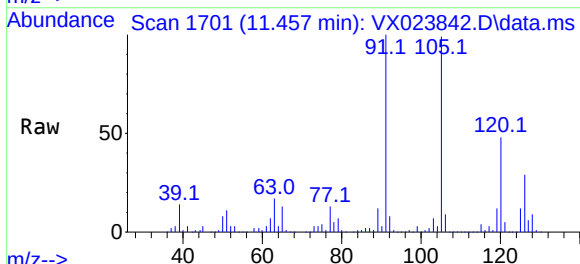
Tgt Ion: 75 Resp: 56456
Ion Ratio Lower Upper
75 100
53 110.9 74.5 111.7
89 48.2 37.9 56.9

Manual Integrations
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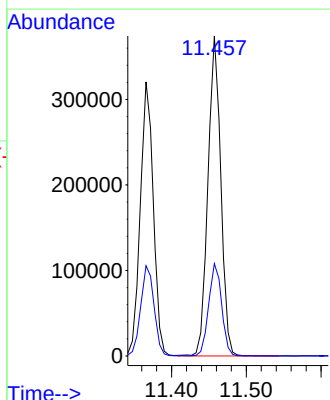
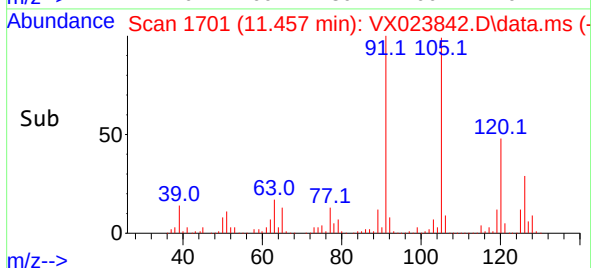
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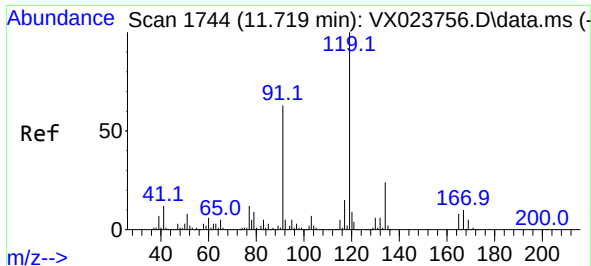


#82
4-Chlorotoluene
Concen: 52.267 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



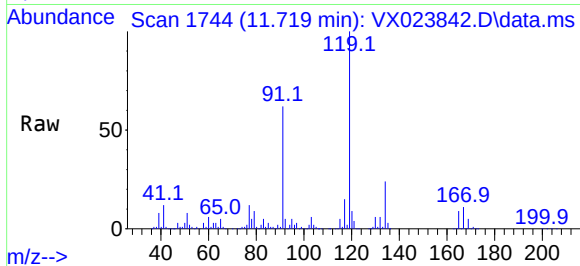
Tgt Ion: 91 Resp: 445815
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.280 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

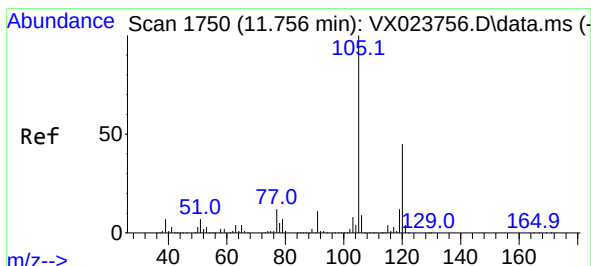
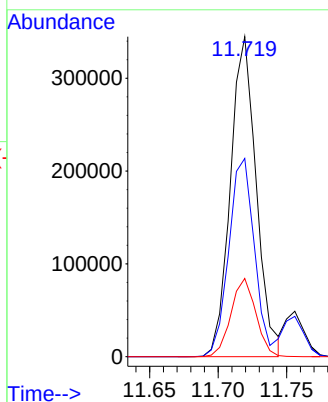
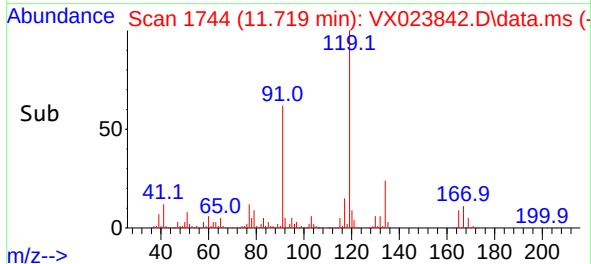
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



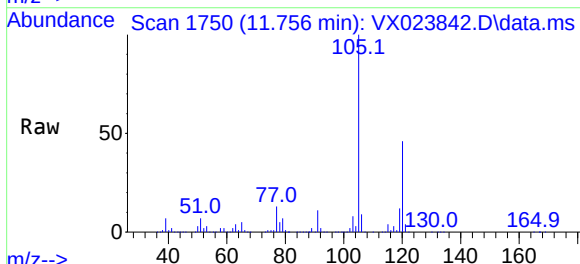
Tgt Ion:119 Resp: 453573
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.6 11.3 33.9

Manual Integrations
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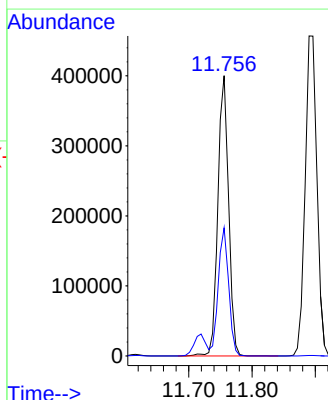
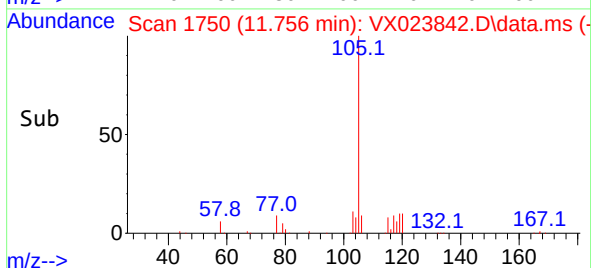
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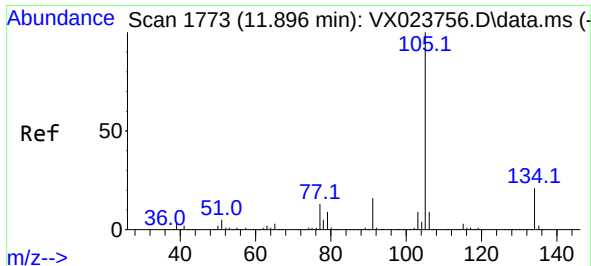


#84
1,2,4-Trimethylbenzene
Concen: 52.521 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion:105 Resp: 467792
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





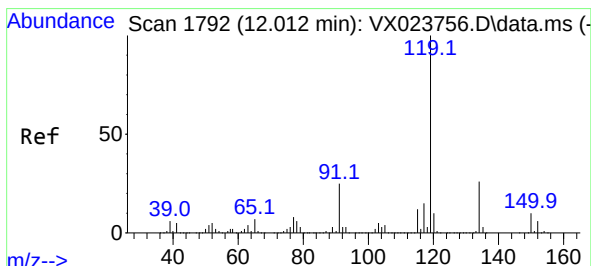
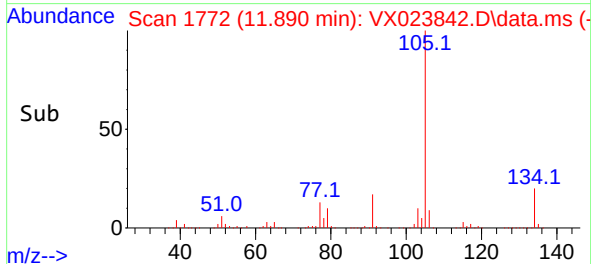
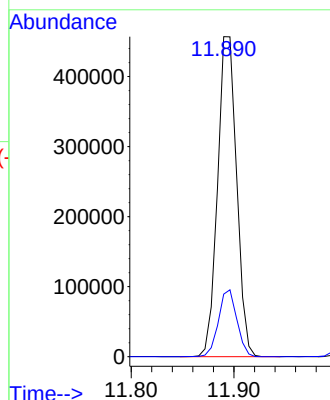
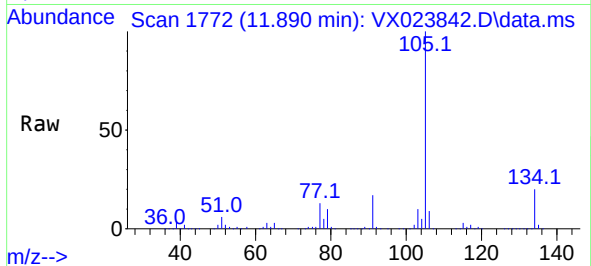
#85
 sec-Butylbenzene
 Concen: 53.545 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023842.D
 Acq: 19 Aug 2021 16:28

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion:105 Resp: 588143
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

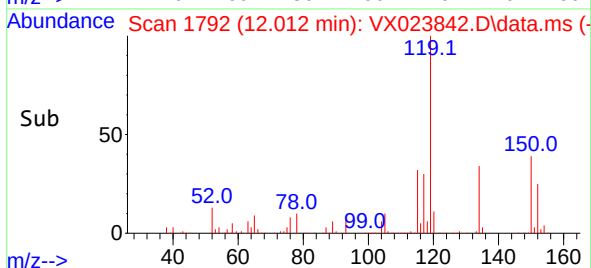
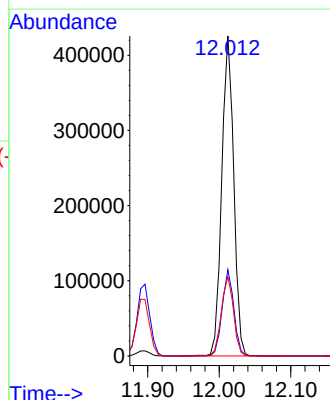
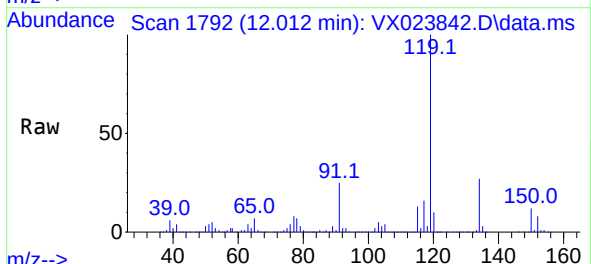
Manual Integrations
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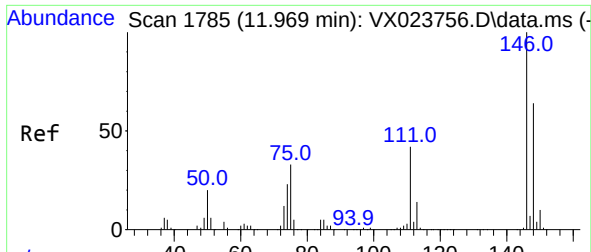
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#86
 p-Isopropyltoluene
 Concen: 54.793 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023842.D
 Acq: 19 Aug 2021 16:28

Tgt Ion:119 Resp: 495339
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 11.7 35.0





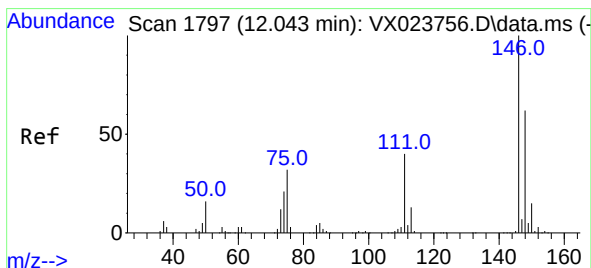
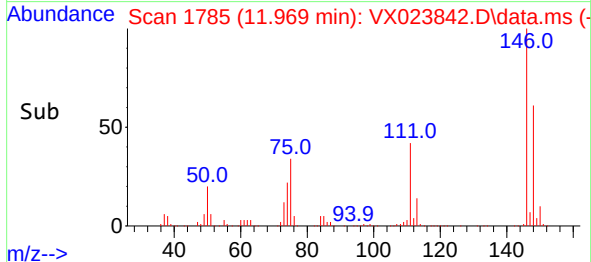
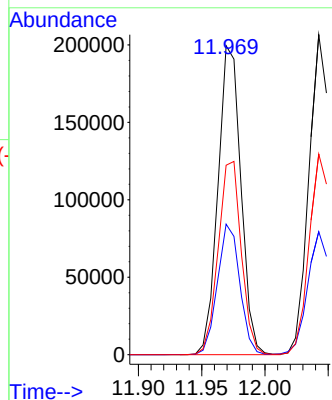
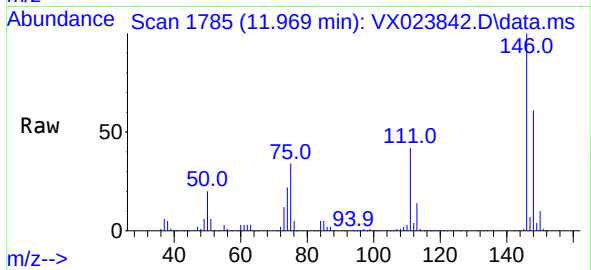
#87
1,3-Dichlorobenzene
Concen: 51.840 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:146 Resp: 251106
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

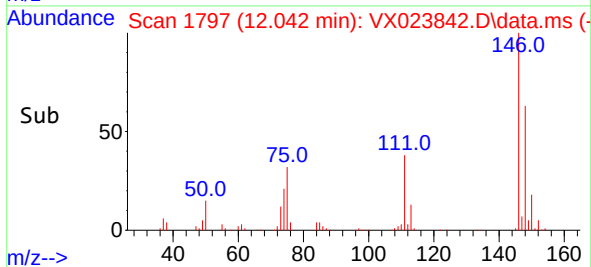
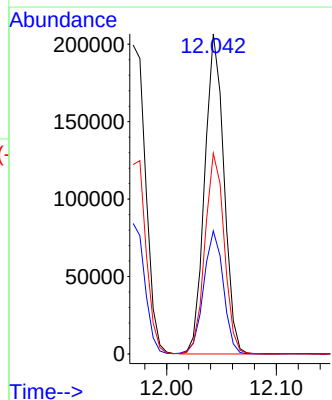
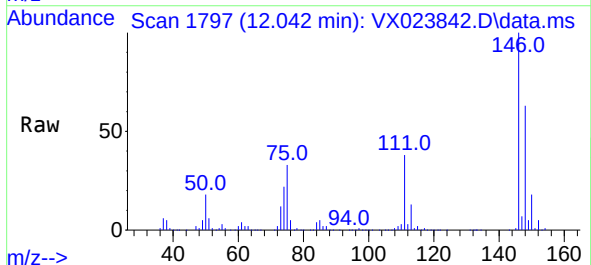
Manual Integrations
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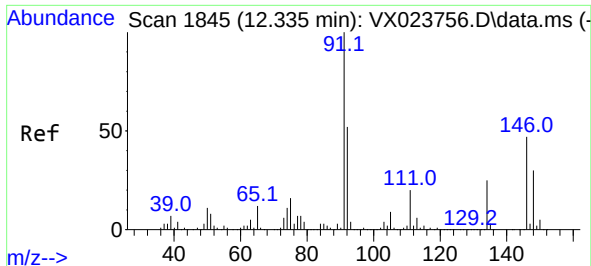
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#88
1,4-Dichlorobenzene
Concen: 52.150 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

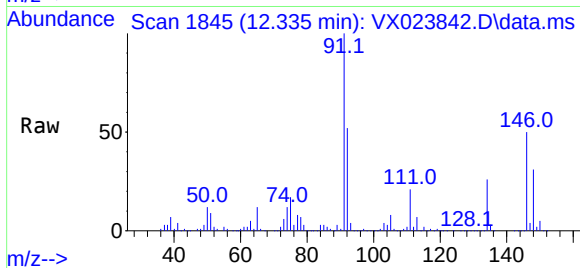
Tgt Ion:146 Resp: 251941
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 54.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

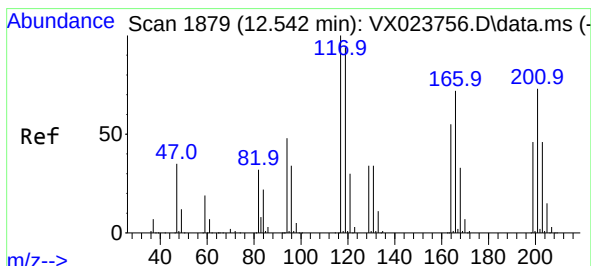
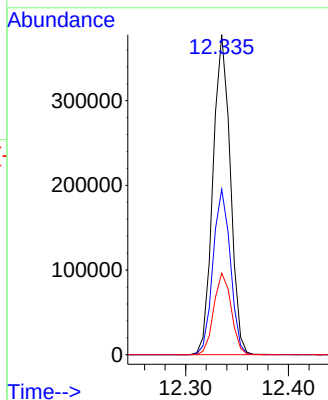
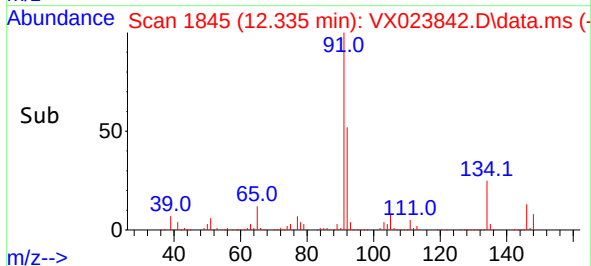
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



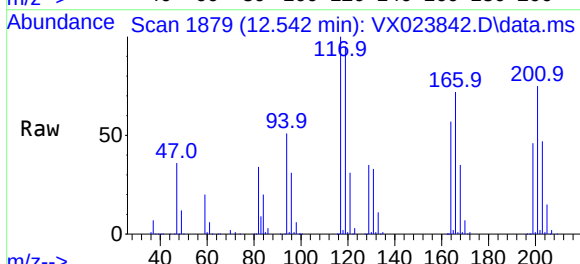
Tgt Ion: 91 Resp: 441941
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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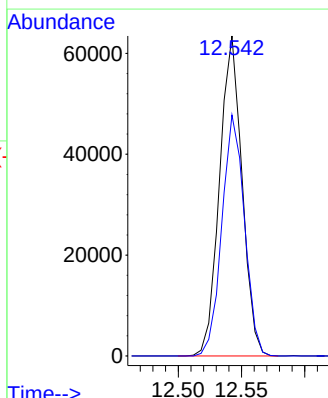
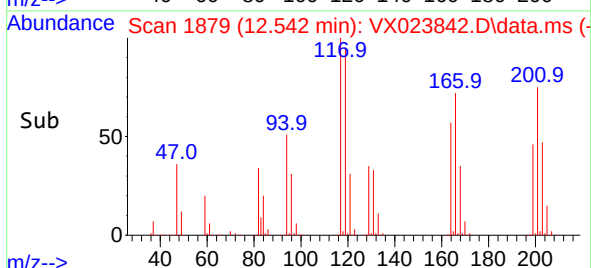
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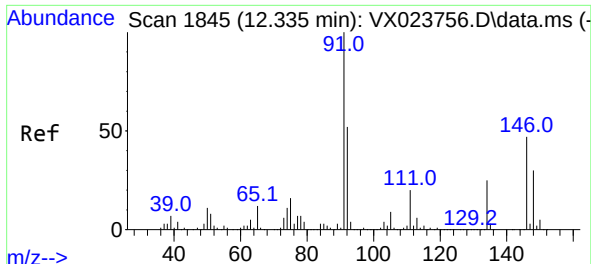


#90
Hexachloroethane
Concen: 49.684 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion: 117 Resp: 78278
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2





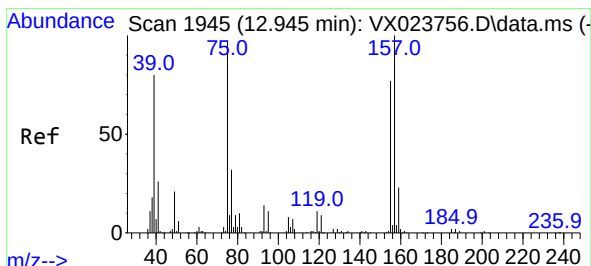
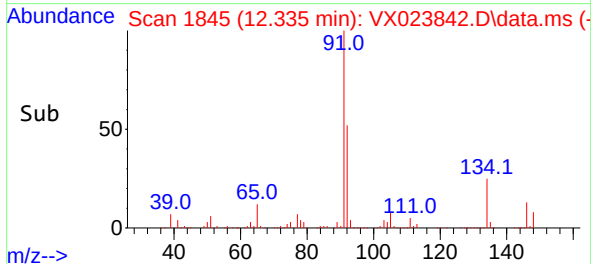
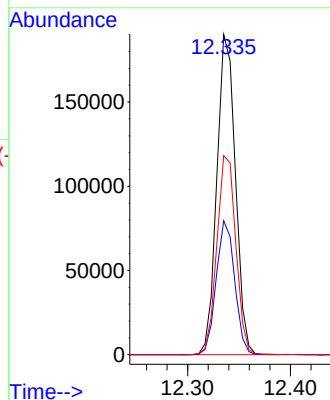
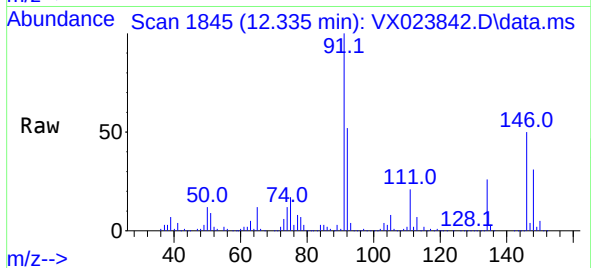
#91
1,2-Dichlorobenzene
Concen: 50.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

Tgt Ion:146 Resp: 237788
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

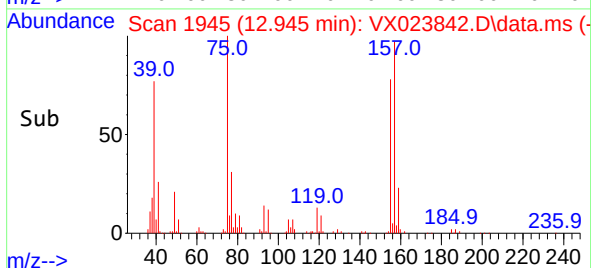
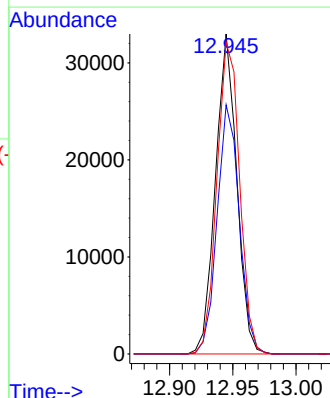
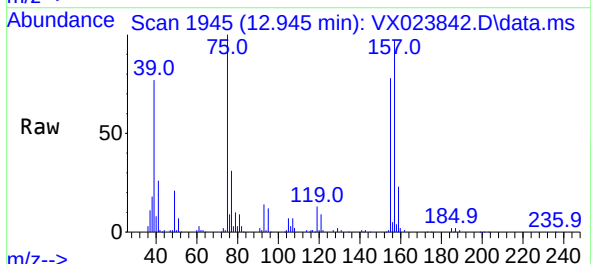
Manual Integrations
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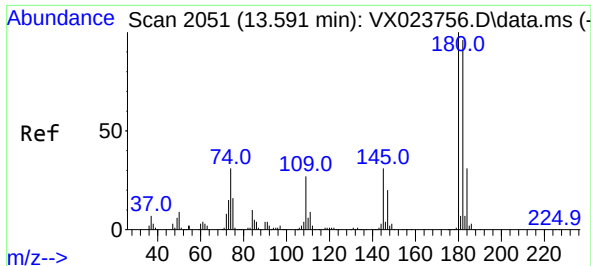
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.244 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

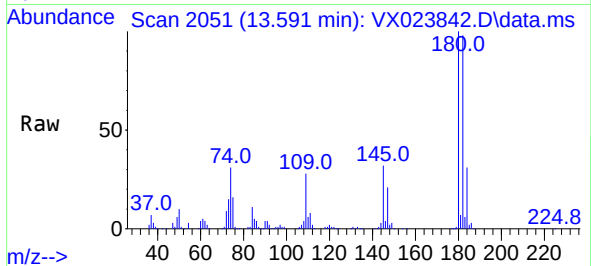
Tgt Ion: 75 Resp: 38485
Ion Ratio Lower Upper
75 100
155 81.1 45.3 135.9
157 104.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.635 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

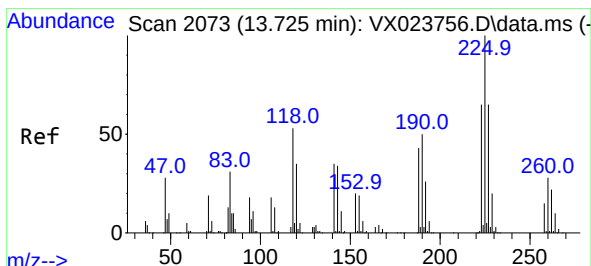
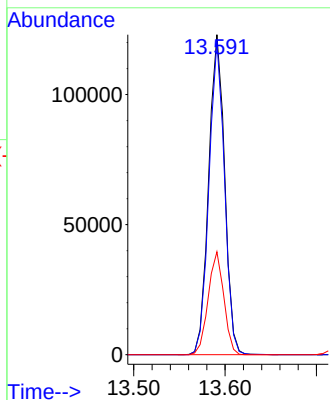
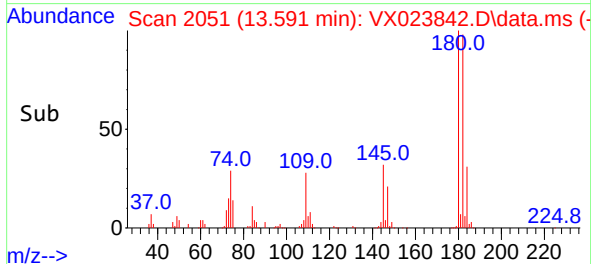
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



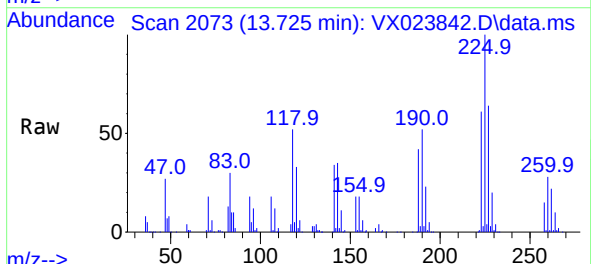
Tgt Ion:180 Resp: 148656
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 31.5 15.0 45.0

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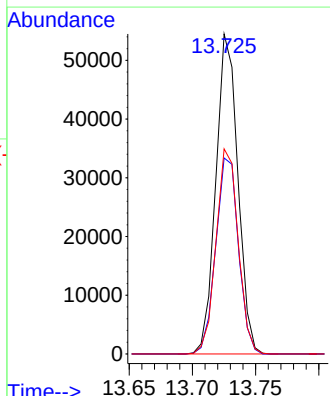
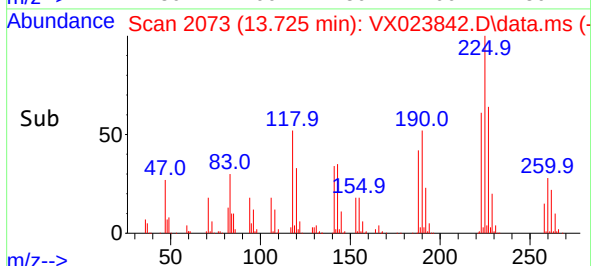
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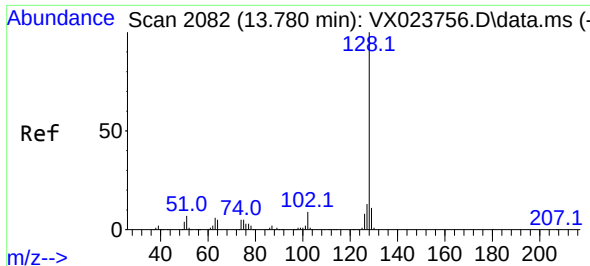


#94
Hexachlorobutadiene
Concen: 52.235 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



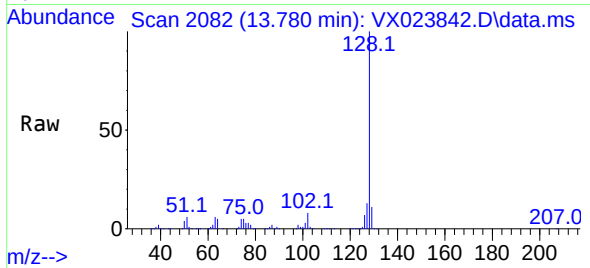
Tgt Ion:225 Resp: 65754
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.5 31.6 95.0





#95
Naphthalene
Concen: 47.779 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28

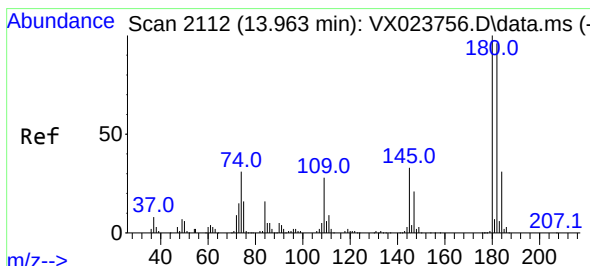
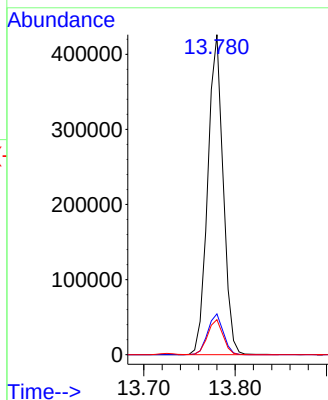
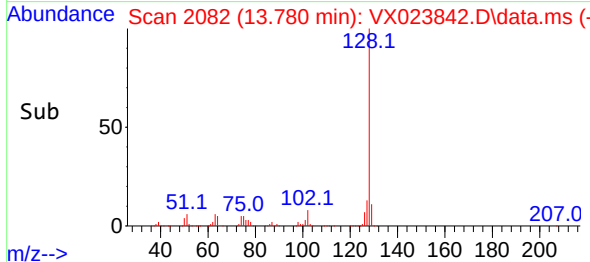
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



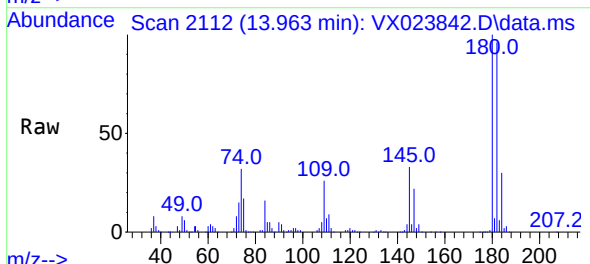
Tgt Ion:128 Resp: 497437
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.783 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023842.D
Acq: 19 Aug 2021 16:28



Tgt Ion:180 Resp: 151280
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.0 16.1 48.3

