

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024538.D
 Acq On : 04 Oct 2021 22:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 05 03:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	160929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107537	47.41	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.82%		
35) Dibromofluoromethane	5.397	113	77822	41.75	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.50%		
50) Toluene-d8	8.653	98	312987	45.62	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.24%#		
62) 4-Bromofluorobenzene	11.085	95	122004	45.23	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	79101	48.85	ug/l	99
3) Chloromethane	1.294	50	67579	44.27	ug/l	100
4) Vinyl Chloride	1.374	62	67423	42.23	ug/l	99
5) Bromomethane	1.599	94	45112	41.98	ug/l	97
6) Chloroethane	1.678	64	43683	41.12	ug/l	93
7) Trichlorofluoromethane	1.880	101	119014	42.24	ug/l	97
8) Diethyl Ether	2.136	74	41248	43.01	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	72526	45.65	ug/l	96
10) Methyl Iodide	2.453	142	101168	45.51	ug/l	91
11) Tert butyl alcohol	2.983	59	125824	237.93	ug/l	98
12) 1,1-Dichloroethene	2.319	96	68237	46.26	ug/l	96
13) Acrolein	2.239	56	33060	268.72	ug/l	95
14) Allyl chloride	2.666	41	128921	47.80	ug/l	91
15) Acrylonitrile	3.068	53	279506	271.26	ug/l	98
16) Acetone	2.386	43	229334	239.21	ug/l	89
17) Carbon Disulfide	2.508	76	157570	41.47	ug/l	100
18) Methyl Acetate	2.709	43	161971	47.69	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	301973	54.32	ug/l	100
20) Methylene Chloride	2.788	84	85330	50.29	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	86961	51.91	ug/l	98
22) Diisopropyl ether	3.770	45	295751	53.67	ug/l	95
23) Vinyl Acetate	3.727	43	1186141	265.82	ug/l	95
24) 1,1-Dichloroethane	3.611	63	166604	54.45	ug/l	98
25) 2-Butanone	4.568	43	402559	257.72	ug/l	96
26) 2,2-Dichloropropane	4.483	77	120052	43.62	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	103466	52.84	ug/l	99
28) Bromochloromethane	4.904	49	68568	49.37	ug/l	98
29) Tetrahydrofuran	5.019	42	248657	249.83	ug/l	90
30) Chloroform	5.105	83	165473	48.97	ug/l	95
31) Cyclohexane	5.477	56	125801	46.32	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	148815	49.61	ug/l	99
36) 1,1-Dichloropropene	5.696	75	122098	45.39	ug/l	99
37) Ethyl Acetate	4.727	43	149762	44.59	ug/l	96
38) Carbon Tetrachloride	5.684	117	135120	46.14	ug/l	98
39) Methylcyclohexane	7.385	83	144244	45.79	ug/l	97
40) Benzene	6.044	78	367508	47.78	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	82134	47.35	ug/l	94
42) 1,2-Dichloroethane	6.092	62	142049	43.97	ug/l	96
43) Isopropyl Acetate	6.348	43	232913	45.61	ug/l	95
44) Trichloroethene	7.129	130	101006	47.72	ug/l	96
45) 1,2-Dichloropropane	7.440	63	97132	48.94	ug/l	97
46) Dibromomethane	7.586	93	64652	43.44	ug/l	98
47) Bromodichloromethane	7.830	83	131171	48.09	ug/l	99
48) Methyl methacrylate	7.702	41	115174	45.55	ug/l	92
49) 1,4-Dioxane	7.665	88	52942	914.19	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	756147	224.31	ug/l	92
52) Toluene	8.720	92	239032	48.10	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	144459	46.73	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	150511	47.88	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	103173	50.21	ug/l	97
56) Ethyl methacrylate	9.122	69	162064	49.56	ug/l	93
57) 1,3-Dichloropropane	9.311	76	166316	47.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	386353	239.34	ug/l	99
59) 2-Hexanone	9.433	43	614878	231.62	ug/l	91
60) Dibromochloromethane	9.525	129	103994	44.73	ug/l	100
61) 1,2-Dibromoethane	9.616	107	108999	48.32	ug/l	99
64) Tetrachloroethene	9.275	164	87293	52.12	ug/l	95
65) Chlorobenzene	10.079	112	239983	47.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93347	49.68	ug/l	100
67) Ethyl Benzene	10.195	91	440598	49.37	ug/l	97
68) m/p-Xylenes	10.305	106	345945	101.09	ug/l	100
69) o-Xylene	10.646	106	182402	53.90	ug/l	98
70) Styrene	10.659	104	307874	54.41	ug/l	100
71) Bromoform	10.805	173	78379	47.97	ug/l #	99
73) Isopropylbenzene	10.963	105	474586	48.50	ug/l	98
74) N-amyl acetate	10.848	43	204512	45.44	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	165481	47.82	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	150822m	47.98	ug/l	
77) Bromobenzene	11.201	156	118878	47.21	ug/l	95
78) n-propylbenzene	11.305	91	548991	47.99	ug/l	98
79) 2-Chlorotoluene	11.366	91	334355	47.98	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	414850	49.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	49832	43.94	ug/l	97
82) 4-Chlorotoluene	11.457	91	385533	47.02	ug/l	98
83) tert-Butylbenzene	11.719	119	412592	49.23	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	413680	49.77	ug/l	100
85) sec-Butylbenzene	11.896	105	510436	49.51	ug/l	99
86) p-Isopropyltoluene	12.012	119	433003	49.25	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	225405	47.01	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	227905	46.01	ug/l	99
89) n-Butylbenzene	12.335	91	356419	45.78	ug/l	98
90) Hexachloroethane	12.542	117	69154	47.83	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	219292	46.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38579	46.17	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	142273	47.14	ug/l	98
94) Hexachlorobutadiene	13.725	225	59973	43.44	ug/l	98
95) Naphthalene	13.780	128	506667	52.45	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	139495	45.10	ug/l	99

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

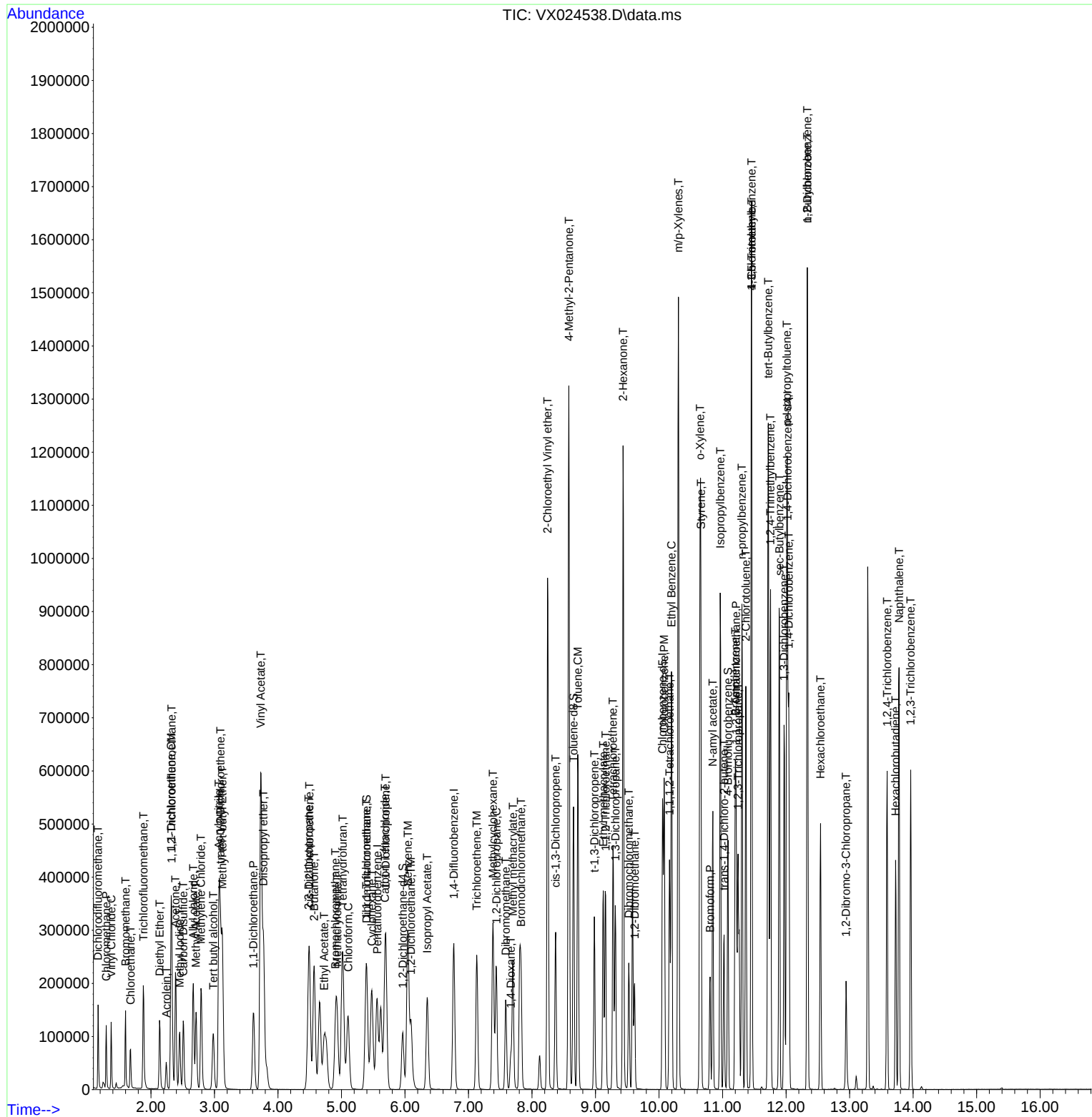
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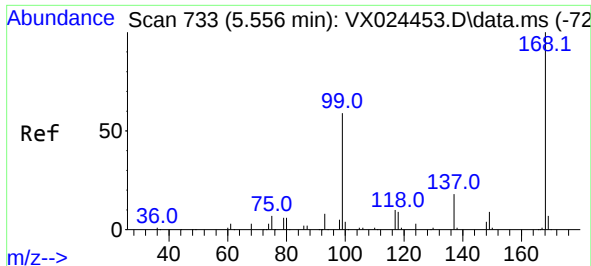
Instrument :
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 ClientSampled :
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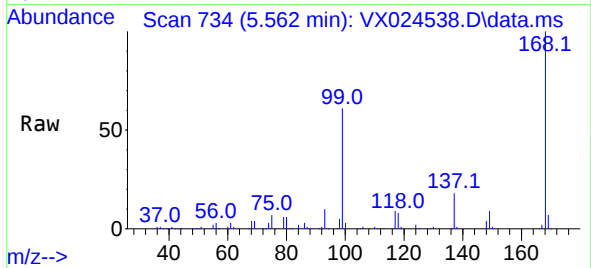
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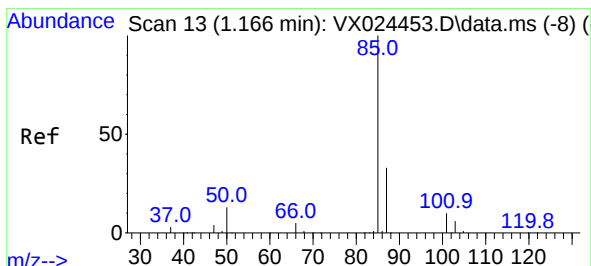
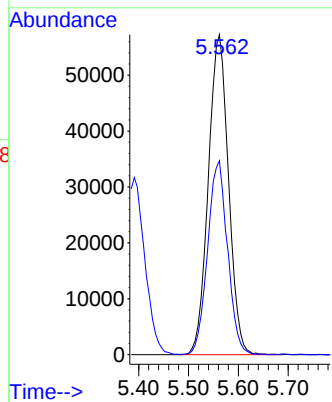
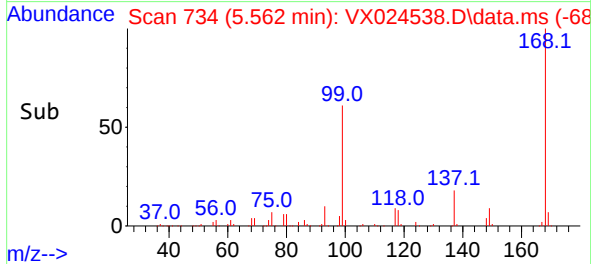




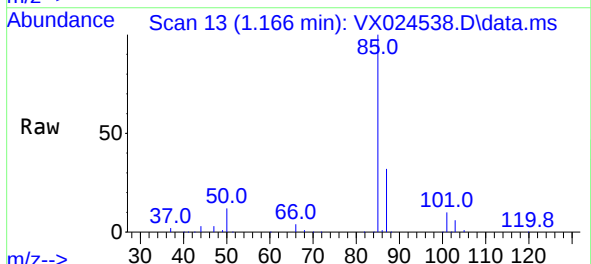
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024538.D
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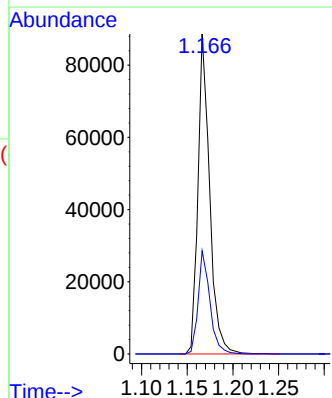
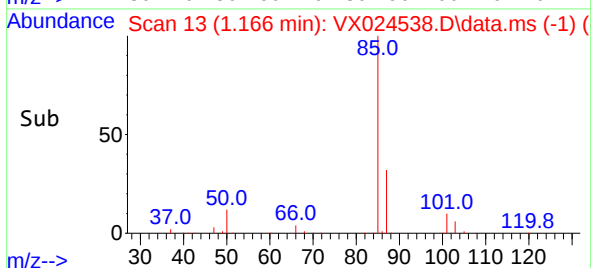
Tgt Ion: 168 Resp: 160929
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.85 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



Tgt Ion: 85 Resp: 79101
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

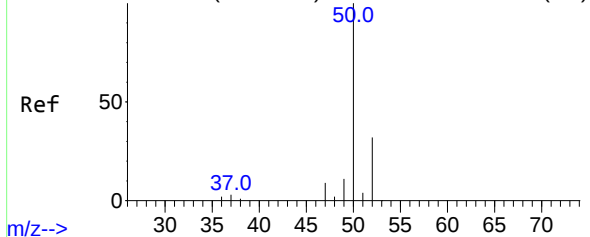


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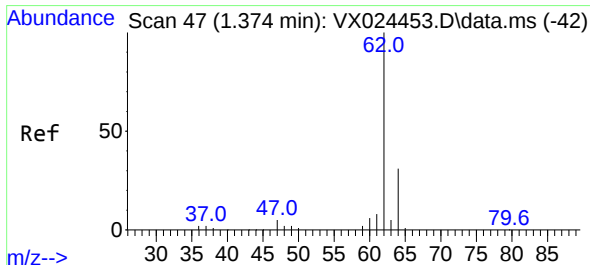
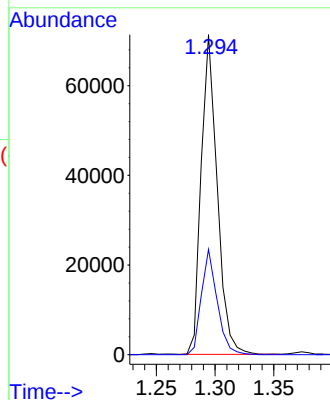
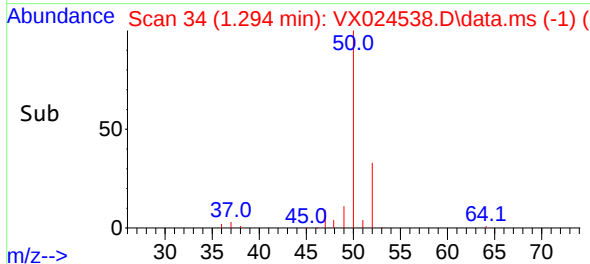
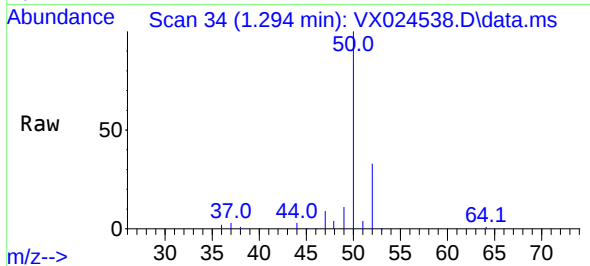
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Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



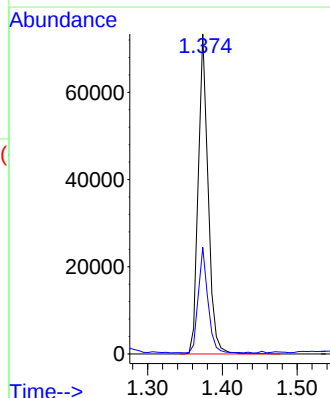
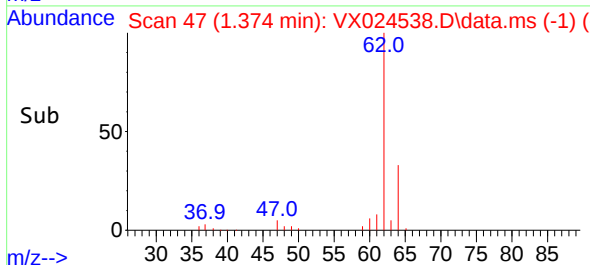
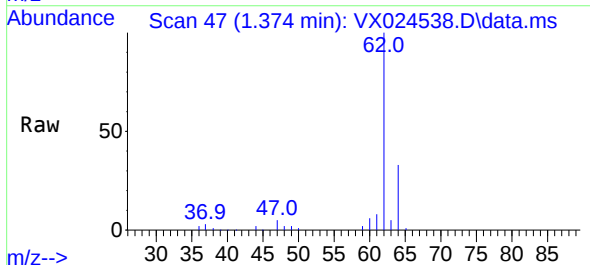
#3
Chloromethane
Concen: 44.27 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 50 Resp: 67579
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 42.23 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

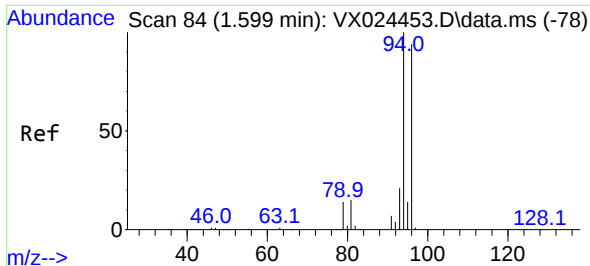
Tgt Ion: 62 Resp: 67423
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5



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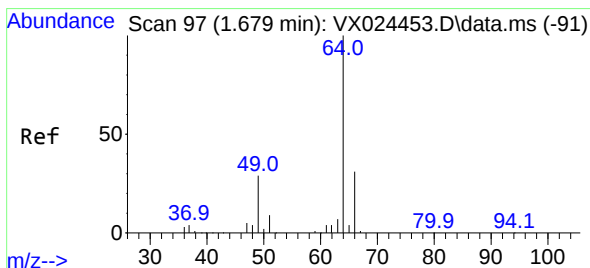
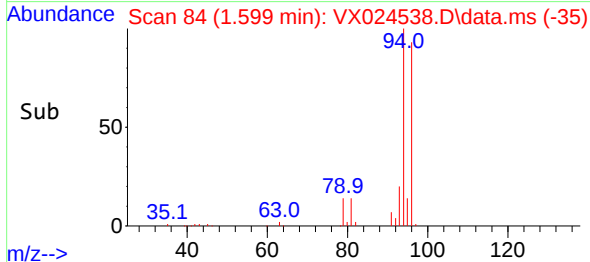
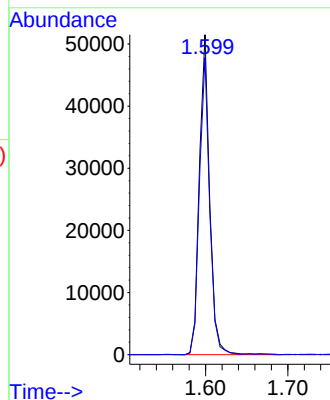
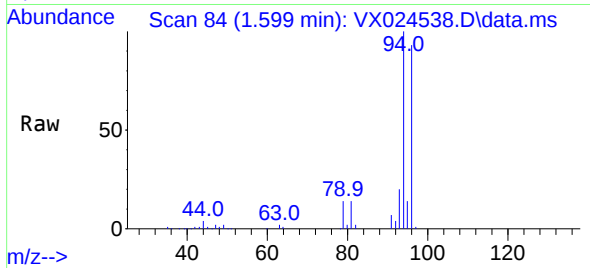
#5
Bromomethane
Concen: 41.98 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 94 Resp: 45112
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

Instrument :
MSVOA_X
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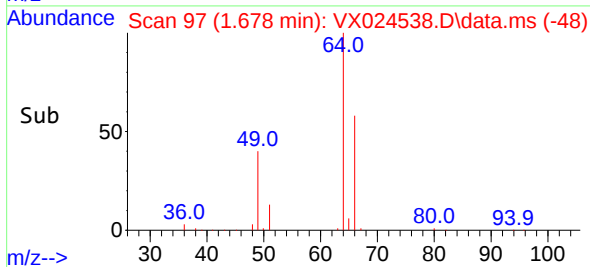
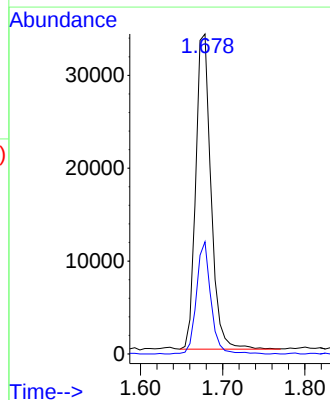
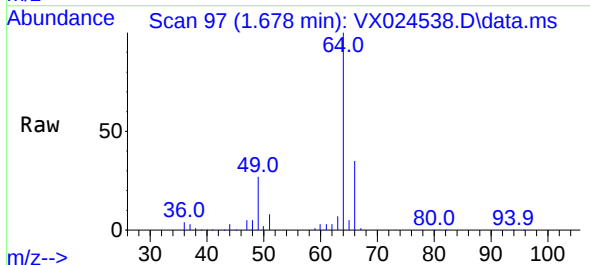
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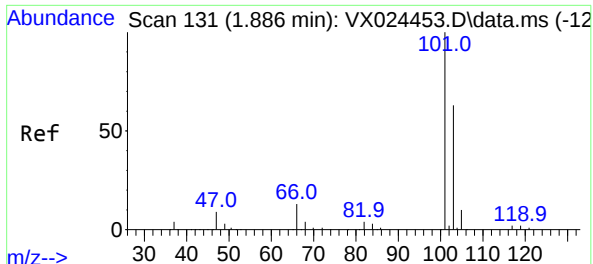
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#6
Chloroethane
Concen: 41.12 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 64 Resp: 43683
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0





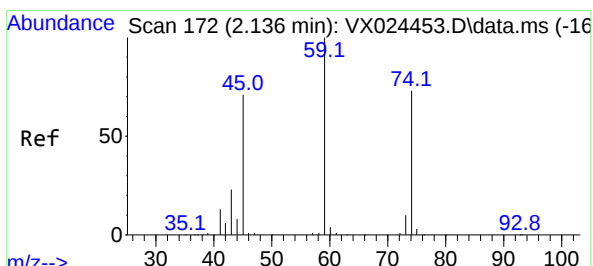
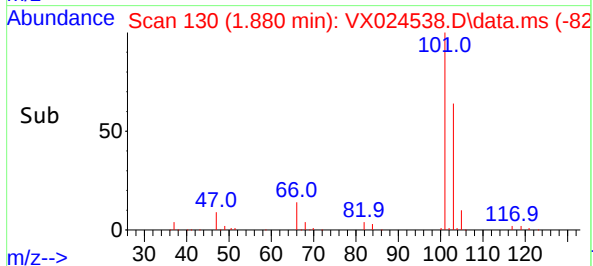
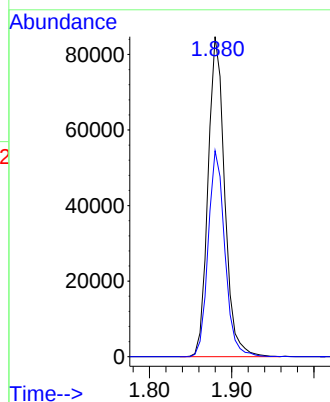
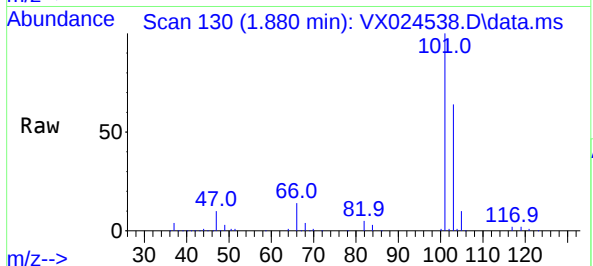
#7
Trichlorofluoromethane
Concen: 42.24 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024538.D
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Tgt Ion:101 Resp: 119014
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

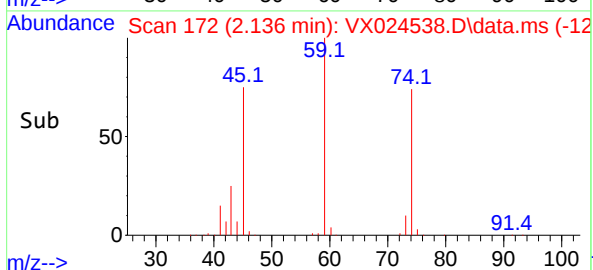
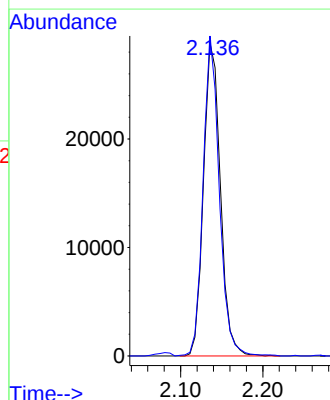
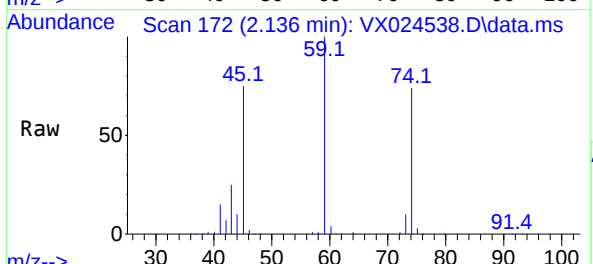
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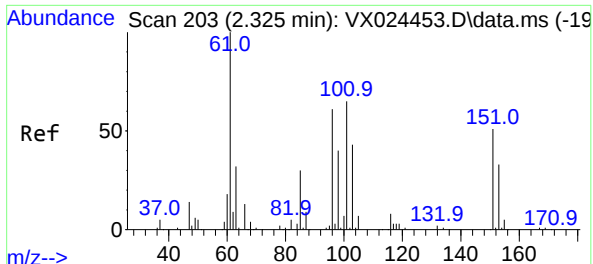
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#8
Diethyl Ether
Concen: 43.01 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 41248
Ion Ratio Lower Upper
74 100
45 97.9 44.5 133.5





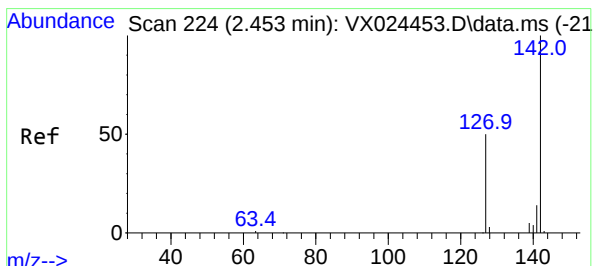
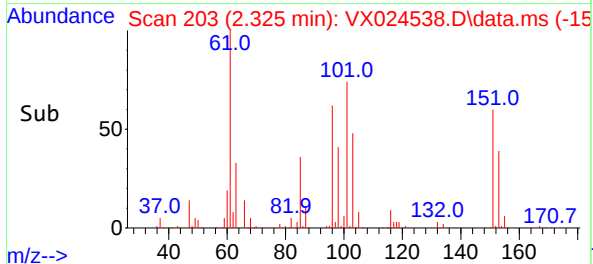
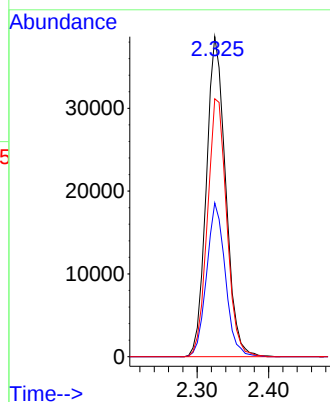
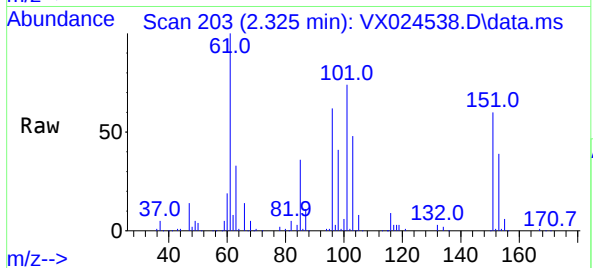
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.65 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:101 Resp: 72526
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 80.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

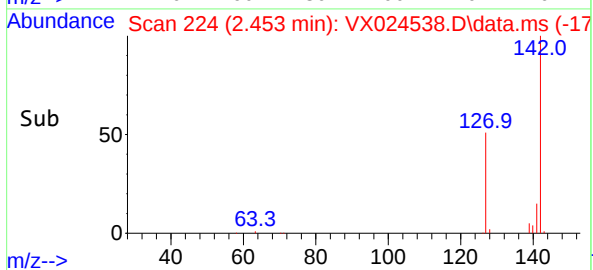
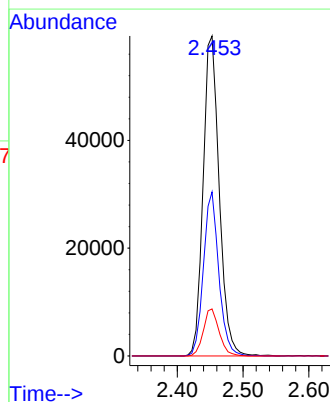
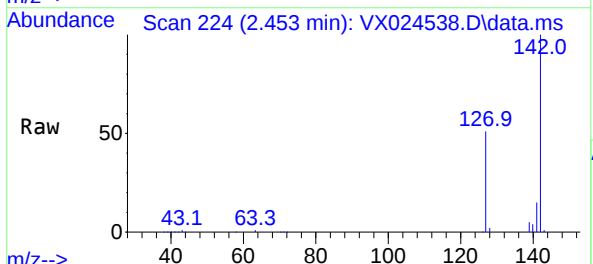
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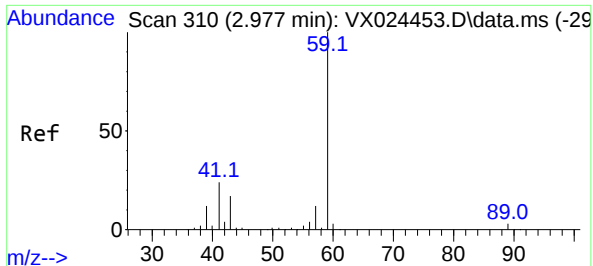
MMDadoda
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#10
Methyl Iodide
Concen: 45.51 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:142 Resp: 101168
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.3 11.4 17.0





#11

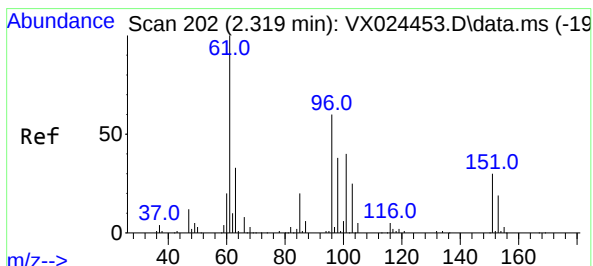
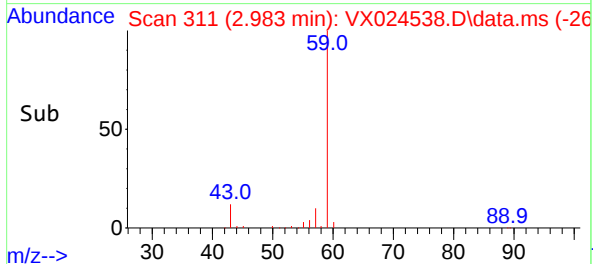
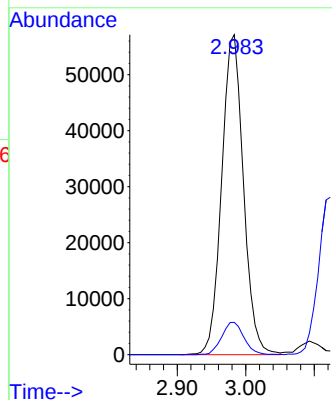
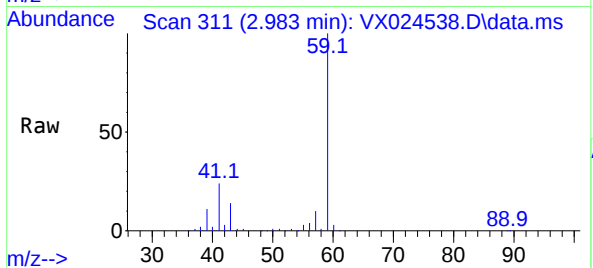
Tert butyl alcohol
Concen: 237.93 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 59 Resp: 125824
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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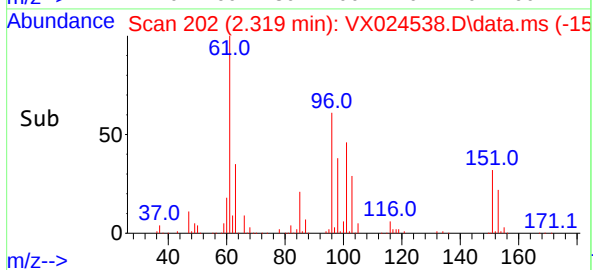
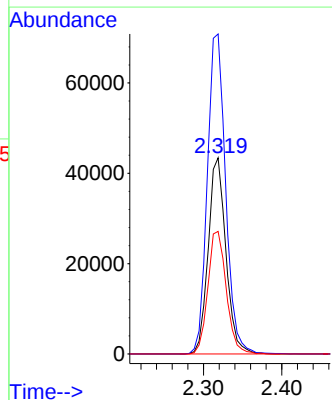
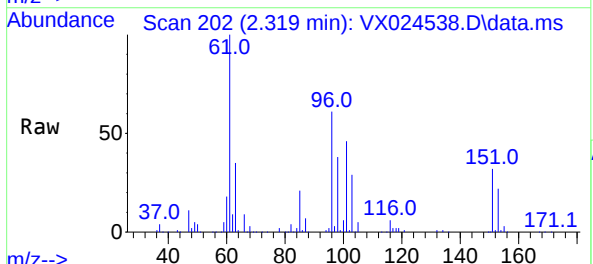
MMDadoda
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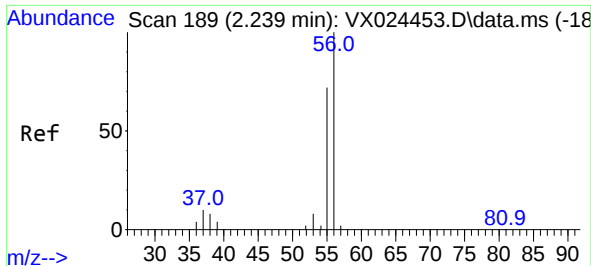


#12

1,1-Dichloroethene
Concen: 46.26 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

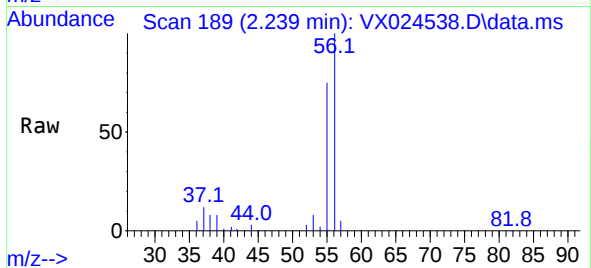
Tgt Ion: 96 Resp: 68237
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 62.5 50.6 76.0



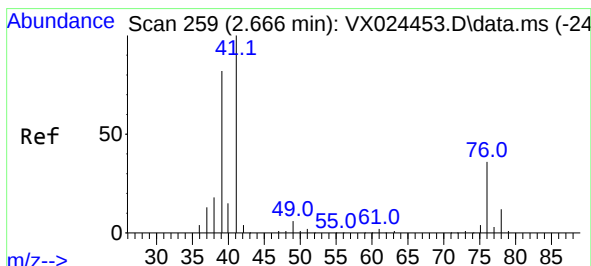
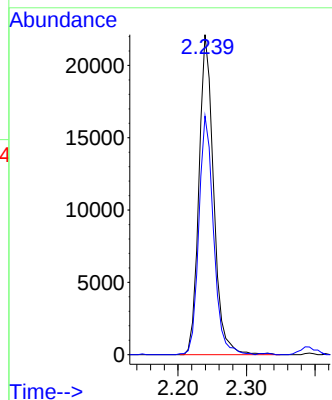
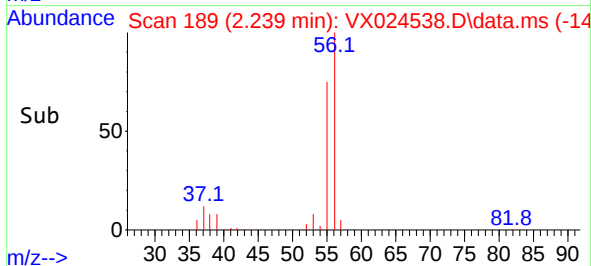


#13
Acrolein
Concen: 268.72 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

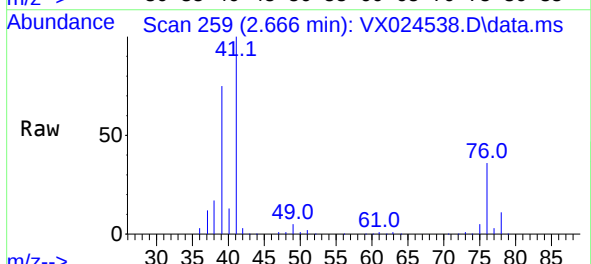
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



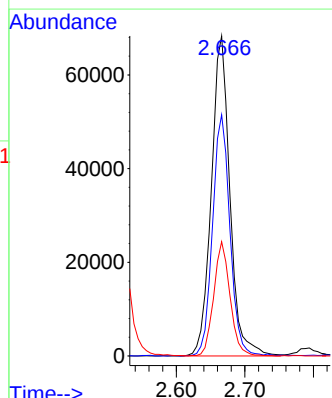
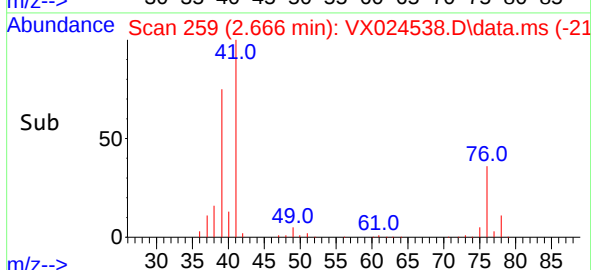
Tgt Ion: 56 Resp: 33060
Ion Ratio Lower Upper
56 100
55 74.7 56.4 84.6

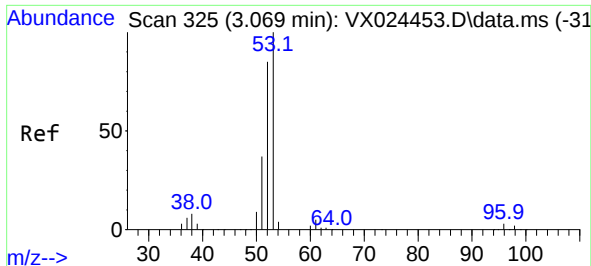


#14
Allyl chloride
Concen: 47.80 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

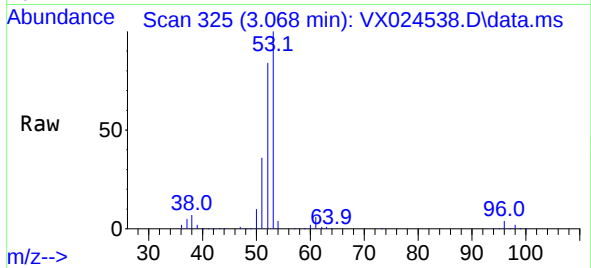


Tgt Ion: 41 Resp: 128921
Ion Ratio Lower Upper
41 100
39 70.6 51.6 77.4
76 31.4 30.5 45.7

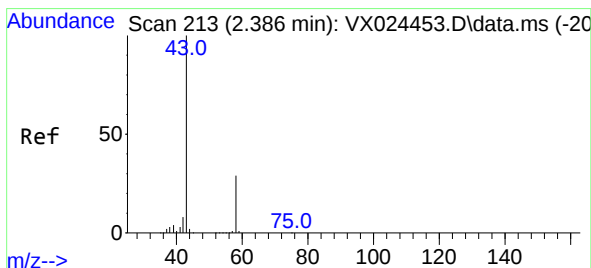
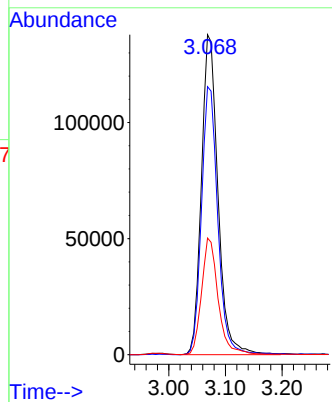
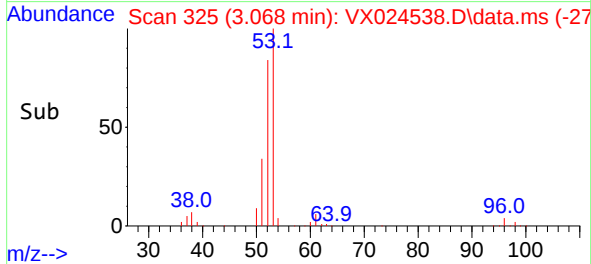




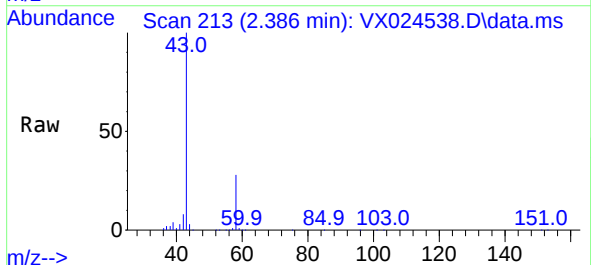
#15
Acrylonitrile
Concen: 271.26 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



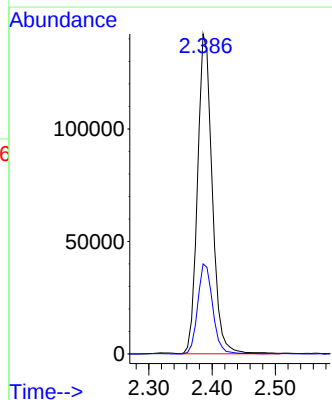
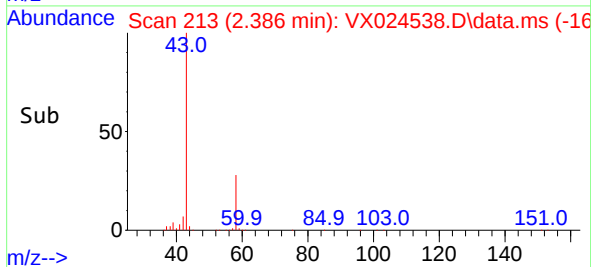
Tgt Ion: 53 Resp: 279506
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.4 28.2 42.2



#16
Acetone
Concen: 239.21 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



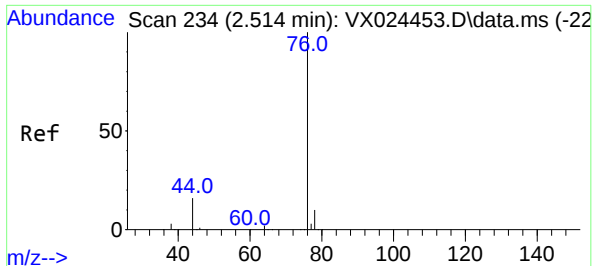
Tgt Ion: 43 Resp: 229334
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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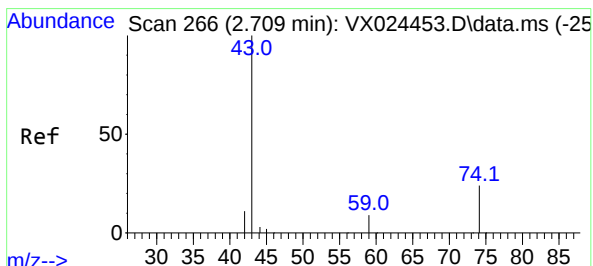
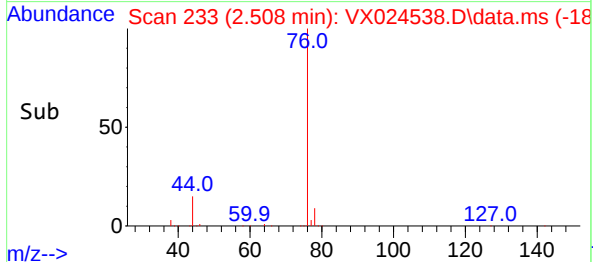
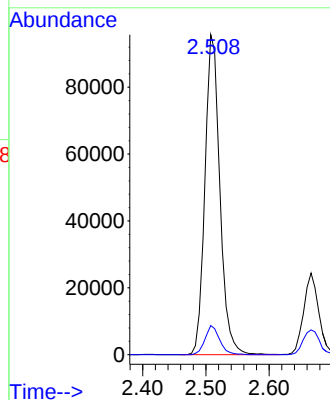
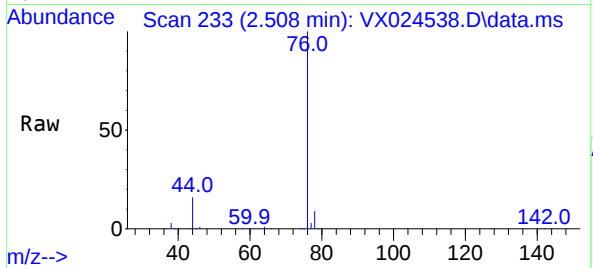
#17
Carbon Disulfide
Concen: 41.47 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 76 Resp: 157570
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

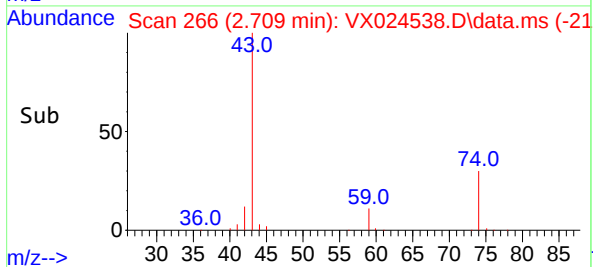
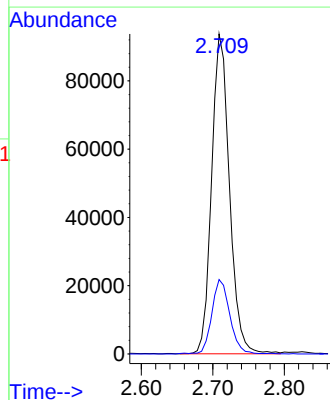
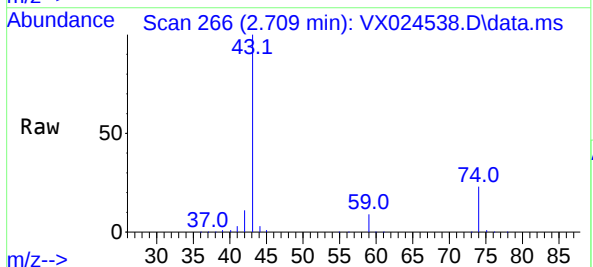
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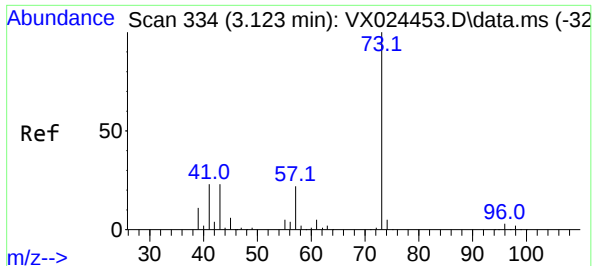
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#18
Methyl Acetate
Concen: 47.69 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 161971
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





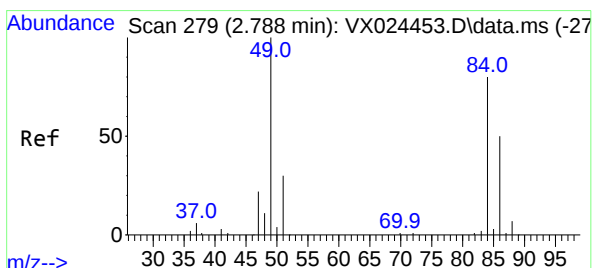
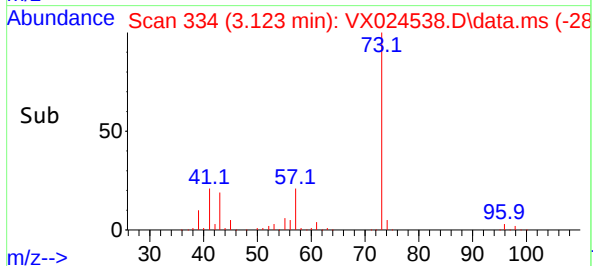
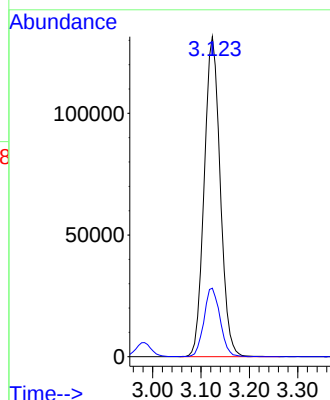
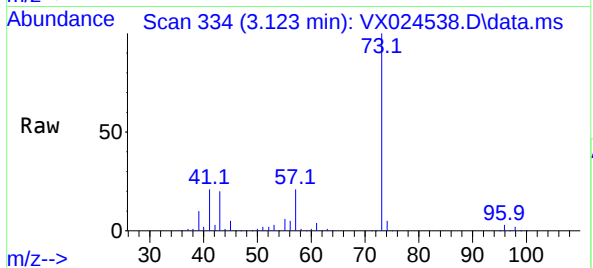
#19
Methyl tert-butyl Ether
Concen: 54.32 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 73 Resp: 301973
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

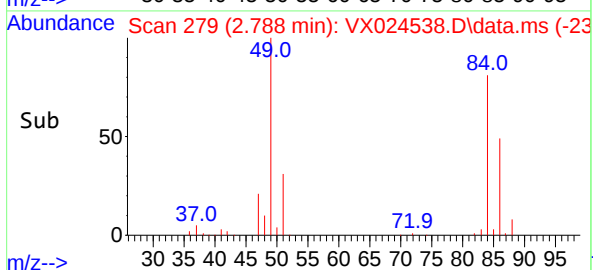
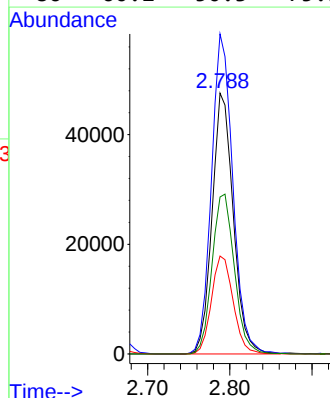
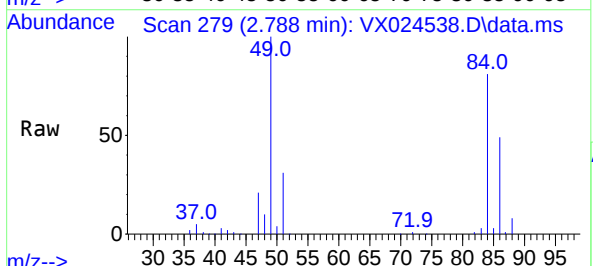
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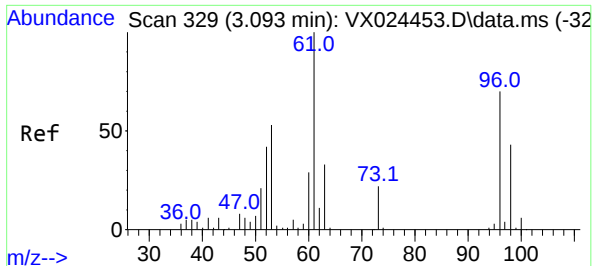
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#20
Methylene Chloride
Concen: 50.29 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 84 Resp: 85330
Ion Ratio Lower Upper
84 100
49 122.7 88.6 132.8
51 37.6 27.0 40.6
86 60.2 50.3 75.5





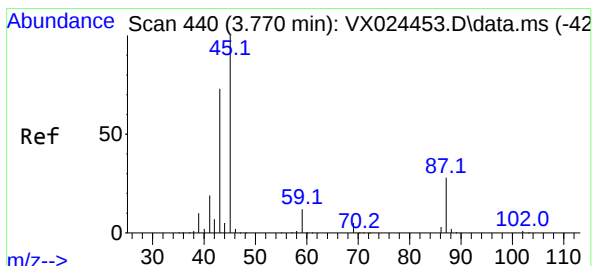
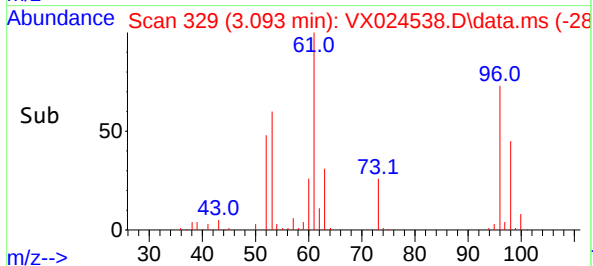
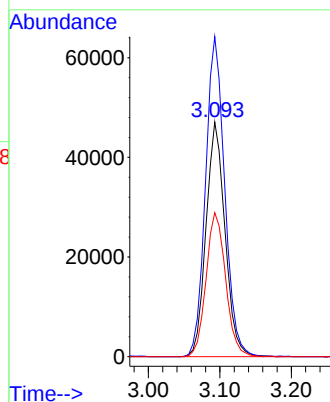
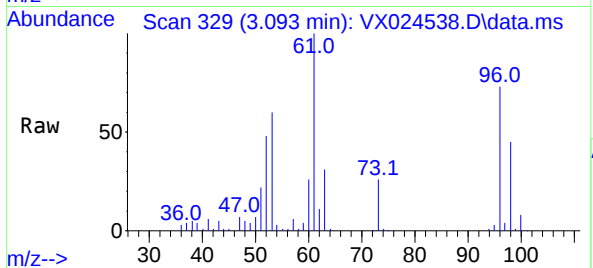
#21
trans-1,2-Dichloroethene
Concen: 51.91 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 96 Resp: 86961
Ion Ratio Lower Upper
96 100
61 136.3 107.7 161.5
98 61.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

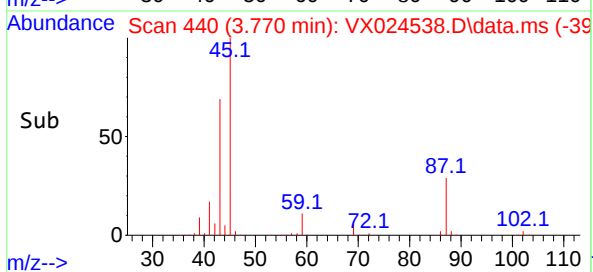
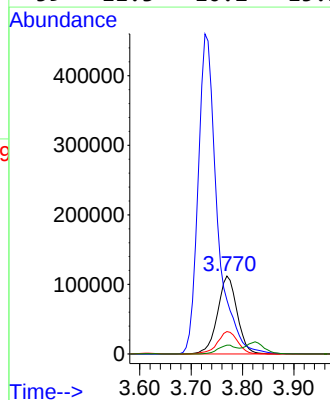
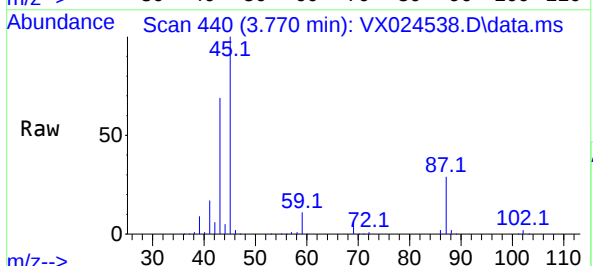
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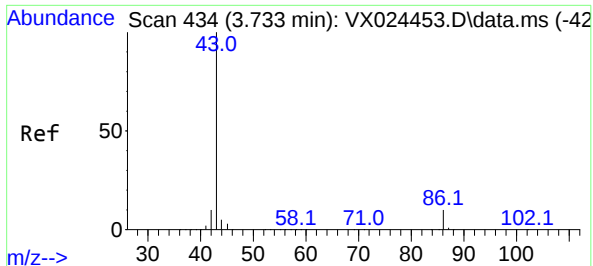
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#22
Diisopropyl ether
Concen: 53.67 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 45 Resp: 295751
Ion Ratio Lower Upper
45 100
43 68.7 58.0 87.0
87 28.6 25.4 38.0
59 11.3 10.2 15.2





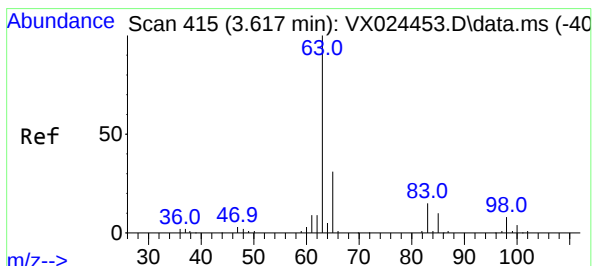
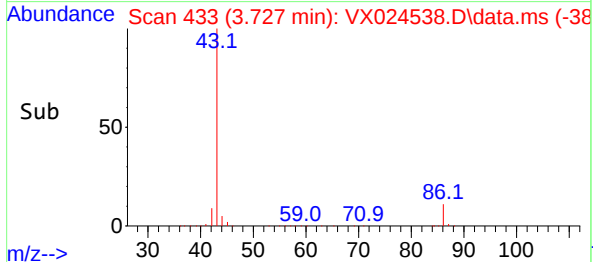
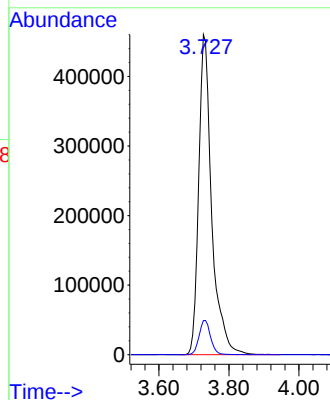
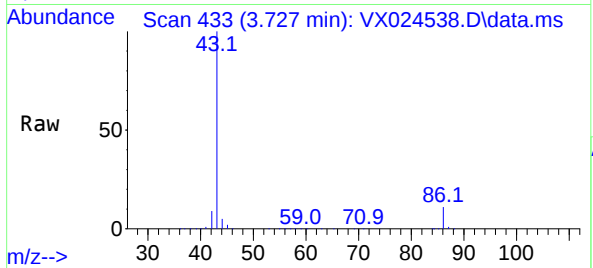
#23
 Vinyl Acetate
 Concen: 265.82 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024538.D
 Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 1186141
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

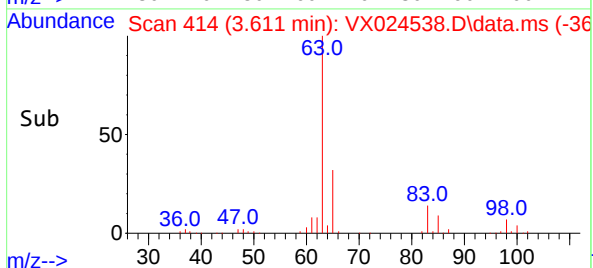
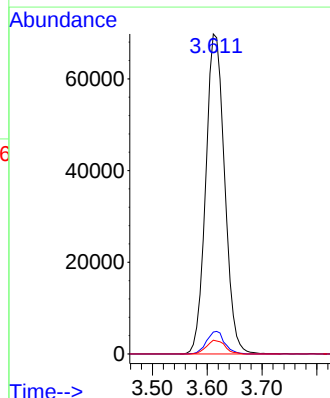
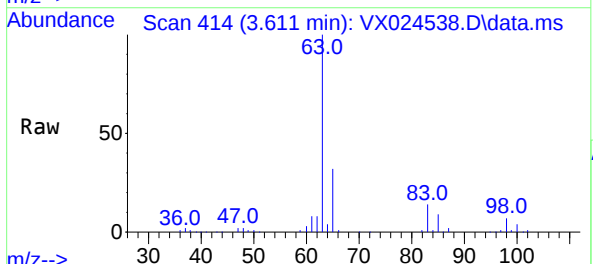
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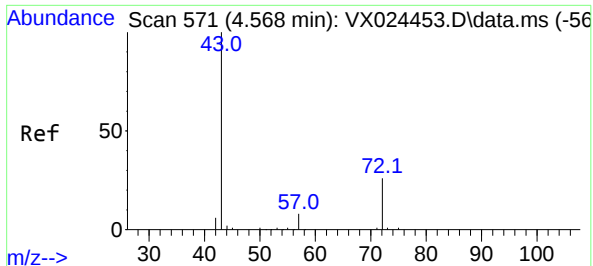
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#24
 1,1-Dichloroethane
 Concen: 54.45 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024538.D
 Acq: 04 Oct 2021 22:37

Tgt Ion: 63 Resp: 166604
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.5 7.5





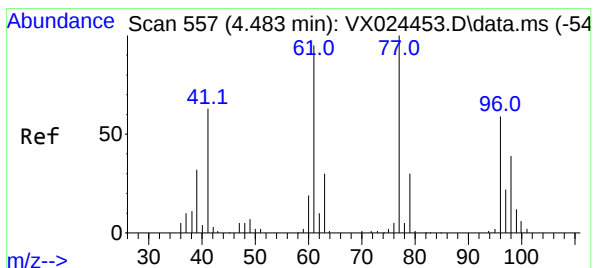
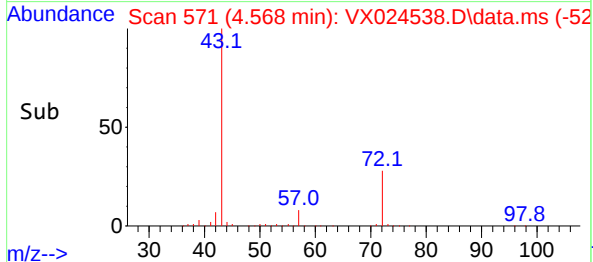
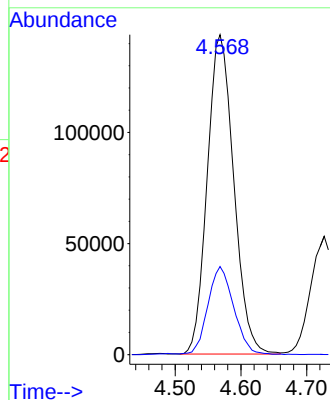
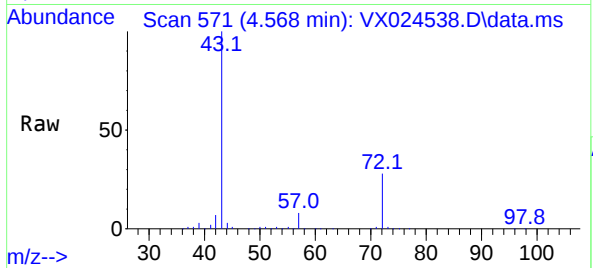
#25
2-Butanone
Concen: 257.72 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 402559
Ion Ratio Lower Upper
43 100
72 27.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

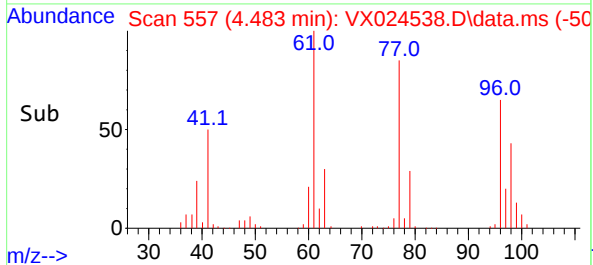
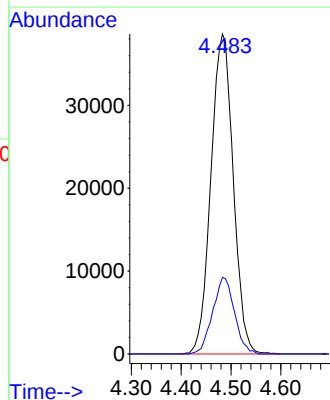
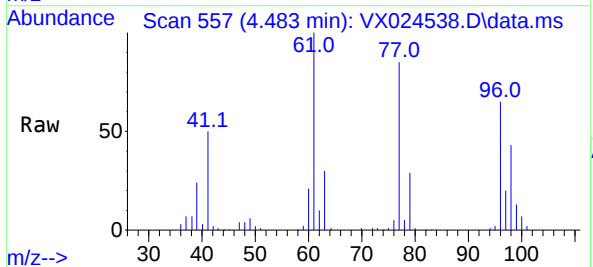
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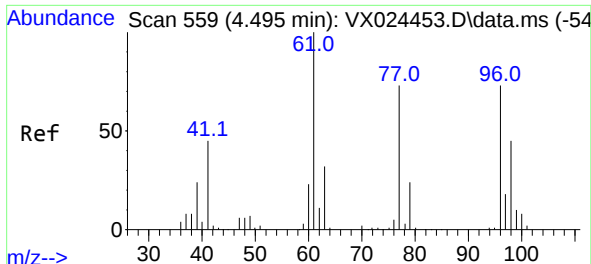
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.62 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 77 Resp: 120052
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





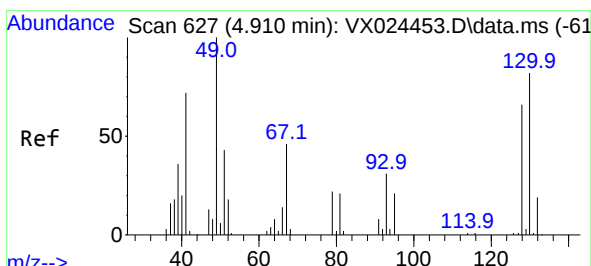
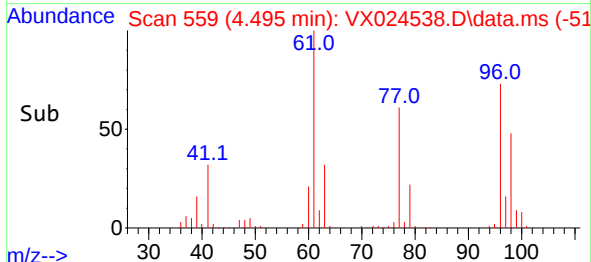
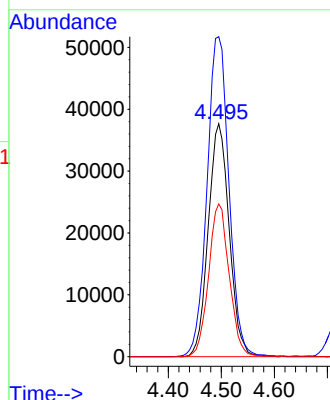
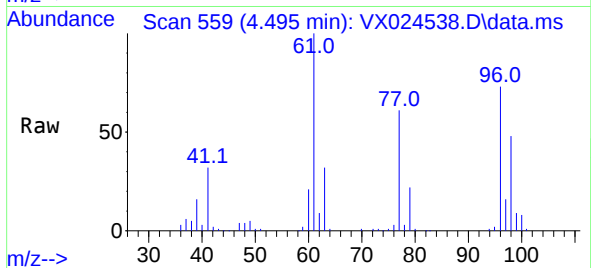
#27
cis-1,2-Dichloroethene
Concen: 52.84 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 96 Resp: 103466
Ion Ratio Lower Upper
96 100
61 143.7 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

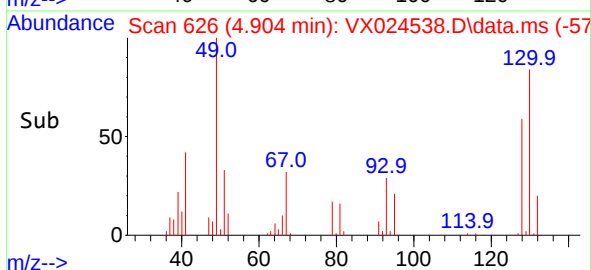
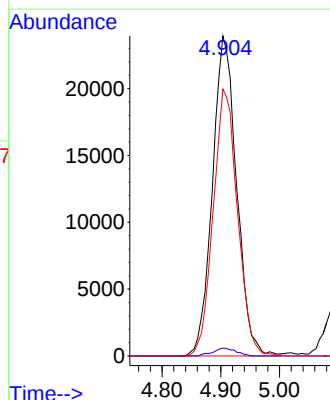
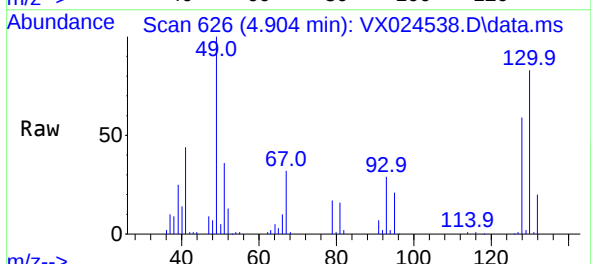
Manual Integrations
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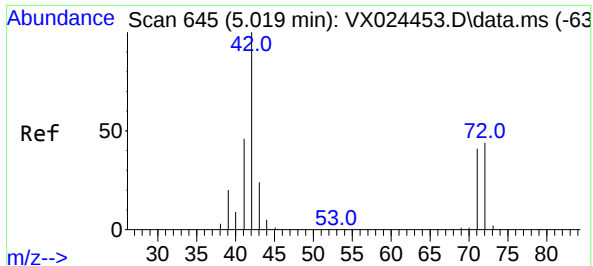
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#28
Bromochloromethane
Concen: 49.37 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 49 Resp: 68568
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 83.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 249.83 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024538.D

Acq: 04 Oct 2021 22:37

Tgt Ion: 42 Resp: 248657

Ion Ratio Lower Upper

42 100

72 44.4 41.7 62.5

71 41.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

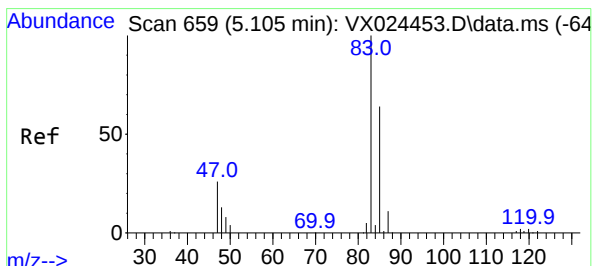
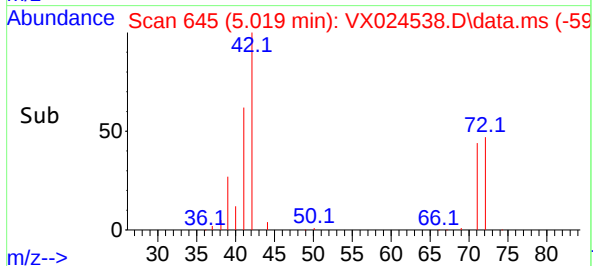
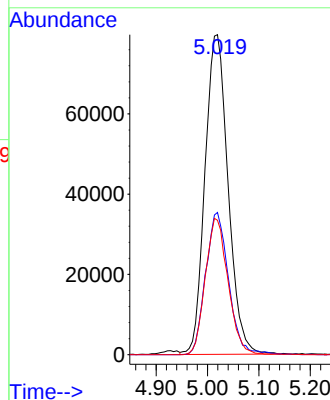
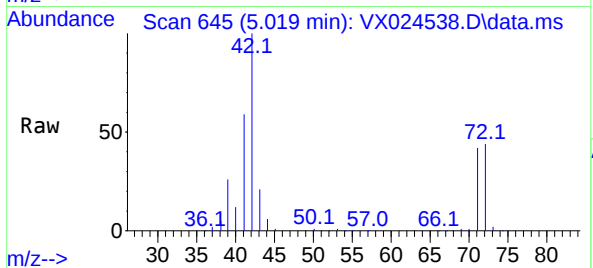
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 48.97 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024538.D

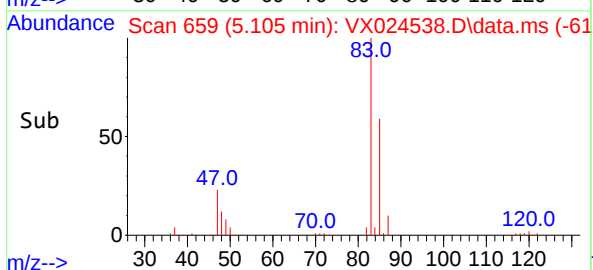
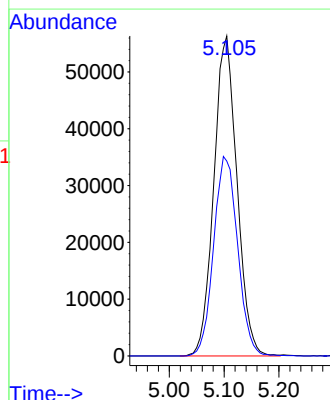
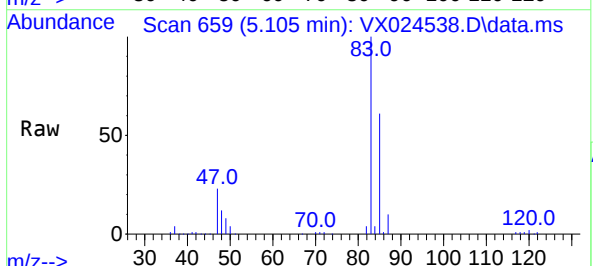
Acq: 04 Oct 2021 22:37

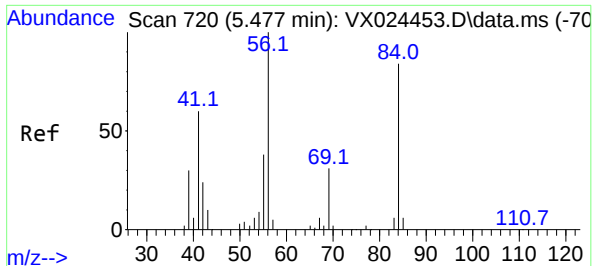
Tgt Ion: 83 Resp: 165473

Ion Ratio Lower Upper

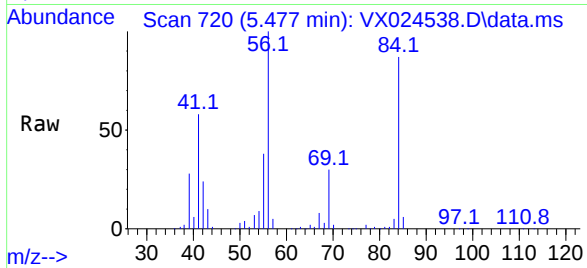
83 100

85 60.9 52.0 78.0

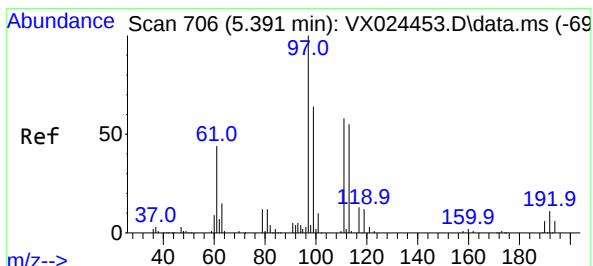
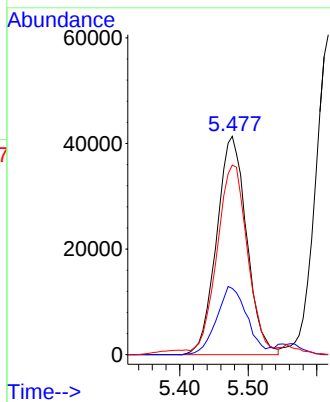
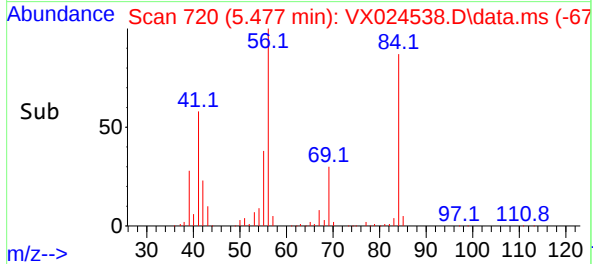




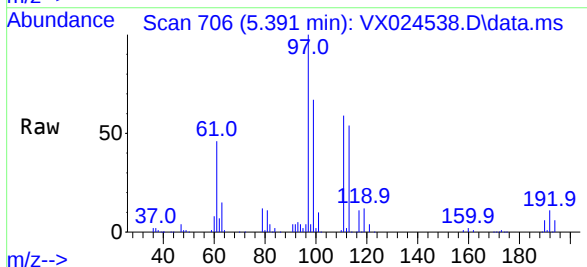
#31
Cyclohexane
Concen: 46.32 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



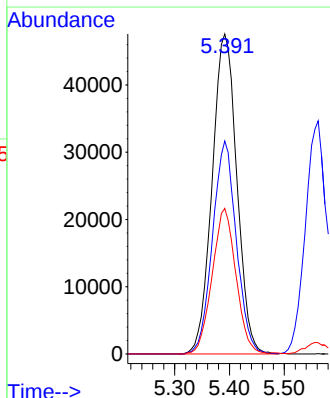
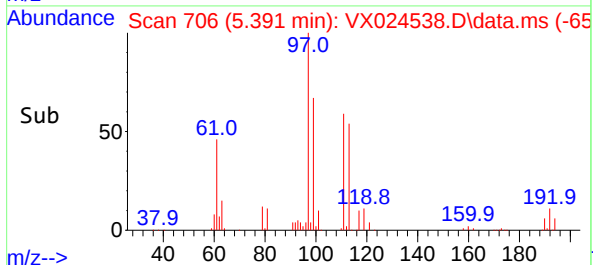
Tgt Ion: 56 Resp: 125801
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 84.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.61 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



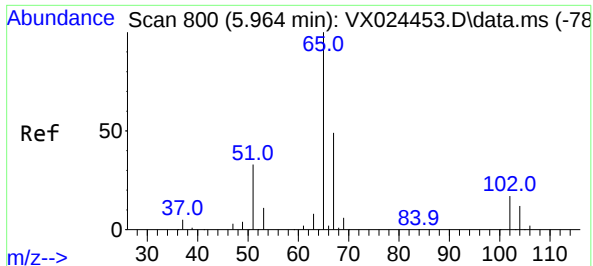
Tgt Ion: 97 Resp: 148815
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#33

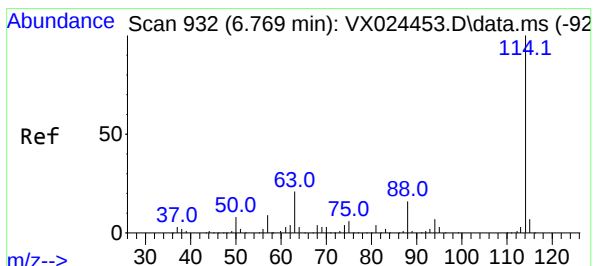
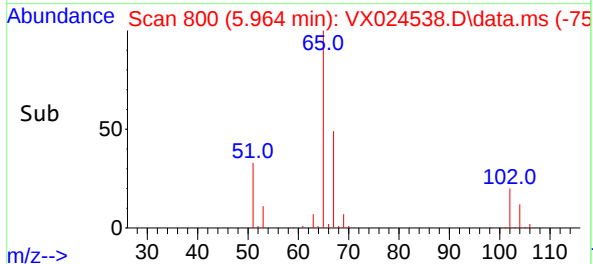
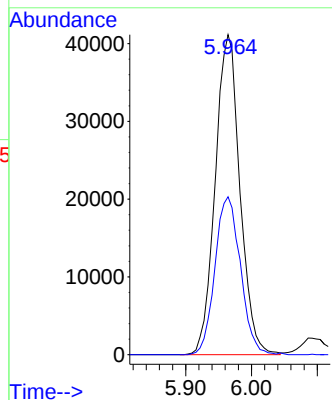
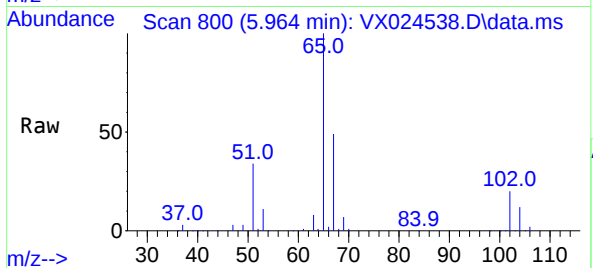
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 65 Resp: 107537
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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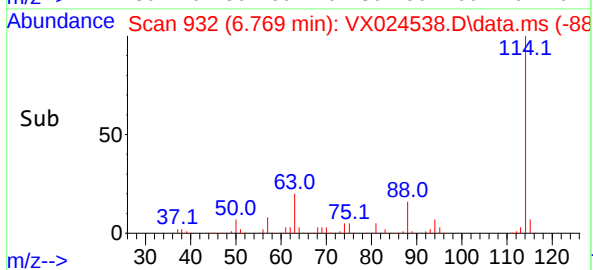
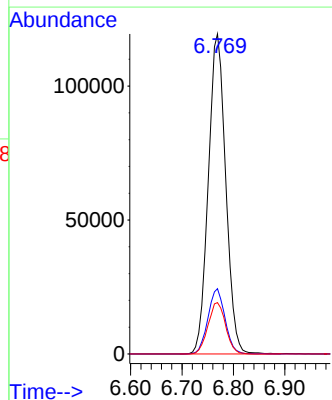
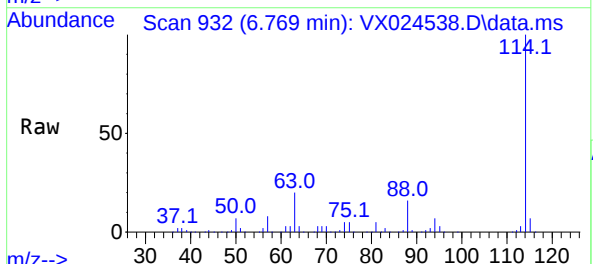
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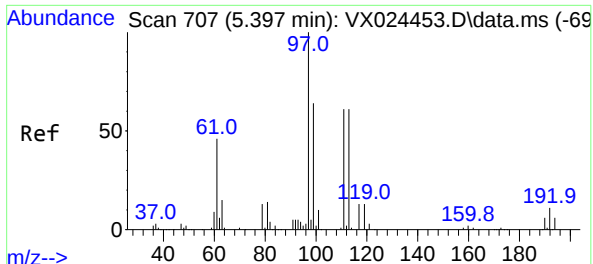


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 114 Resp: 280615
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.1 0.0 32.8





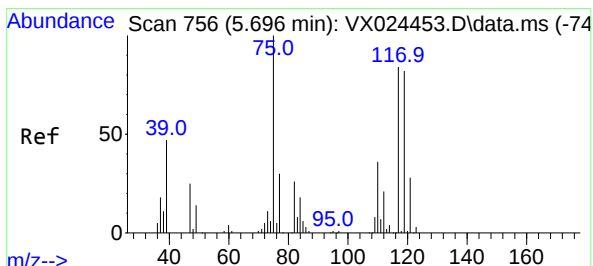
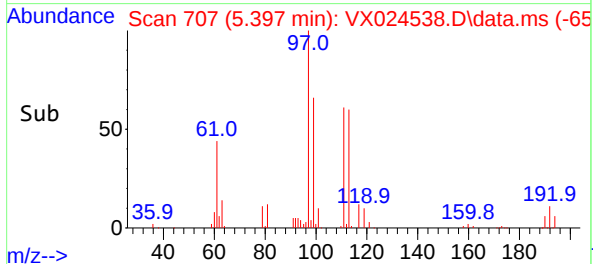
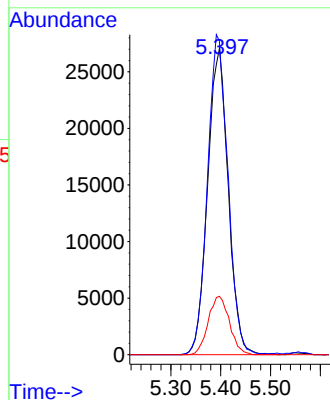
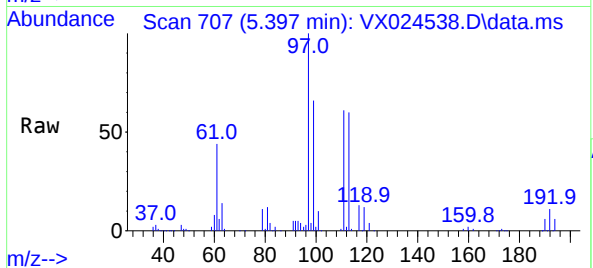
#35
Dibromofluoromethane
Concen: 41.75 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 113 Resp: 77822
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

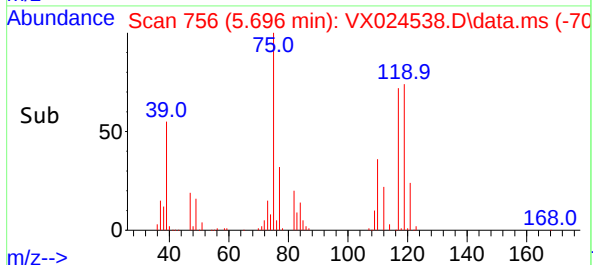
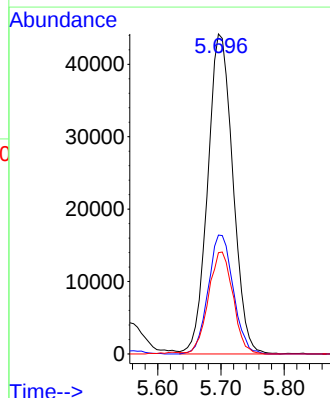
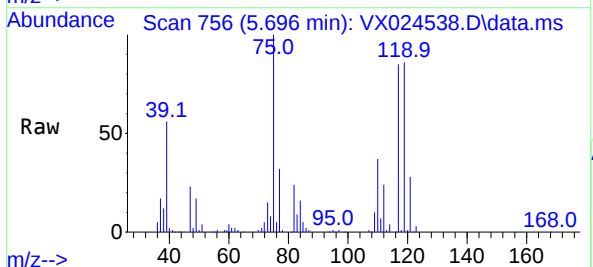
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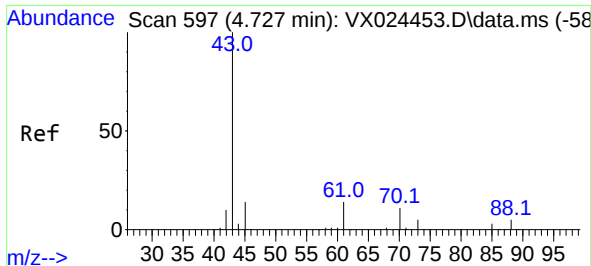
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#36
1,1-Dichloropropene
Concen: 45.39 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 122098
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.1 25.3 37.9





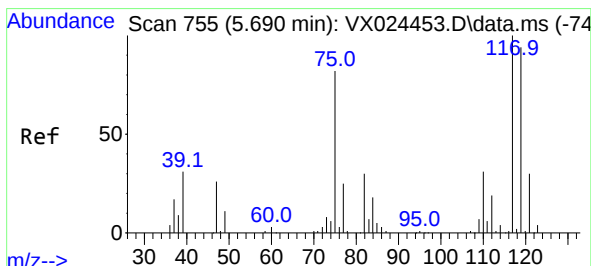
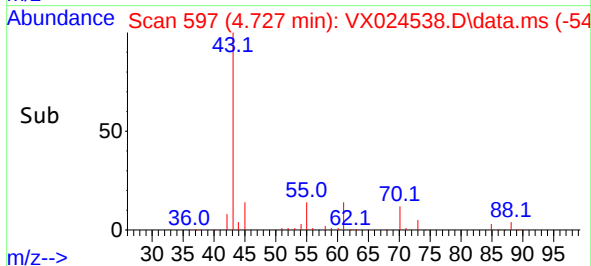
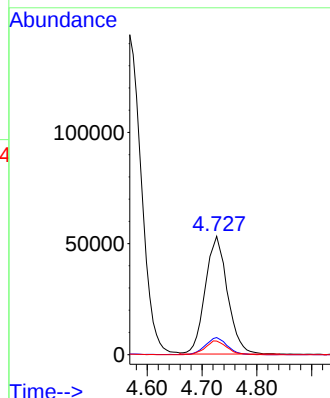
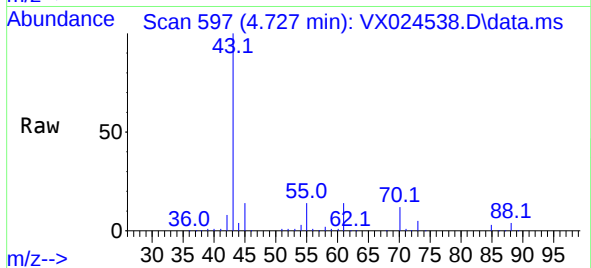
#37
Ethyl Acetate
Concen: 44.59 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:	43	Resp:	149762
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.8	19.2
70	11.3	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

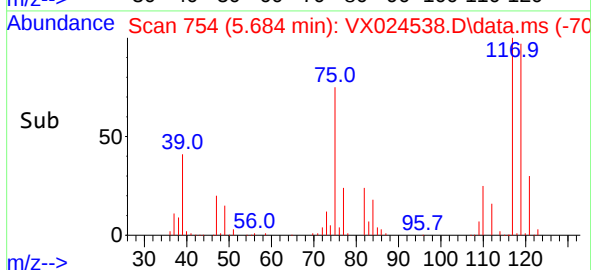
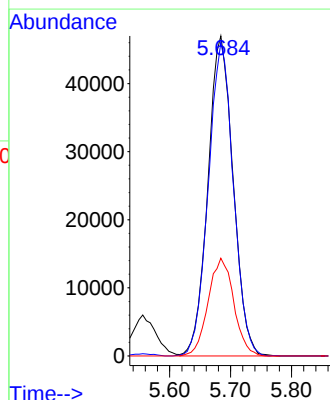
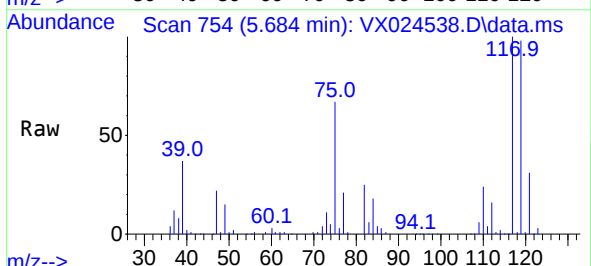
Manual Integrations
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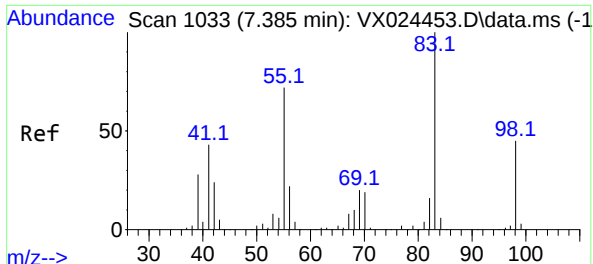
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#38
Carbon Tetrachloride
Concen: 46.14 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:	117	Resp:	135120
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.2
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 45.79 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024538.D

Acq: 04 Oct 2021 22:37

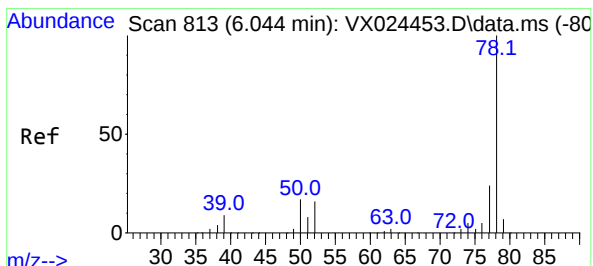
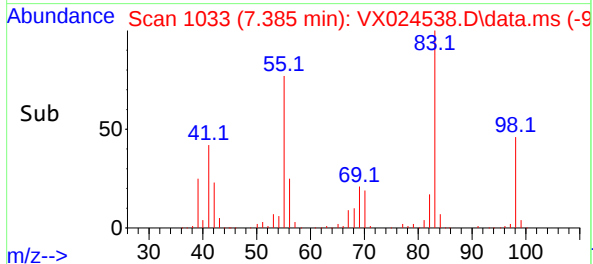
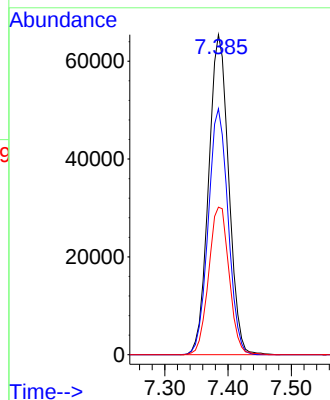
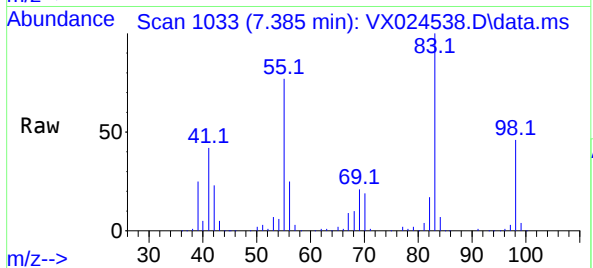
Tgt Ion: 83 Resp: 144244

Ion Ratio Lower Upper

83 100

55 76.8 58.9 88.3

98 46.1 38.1 57.1



#40

Benzene

Concen: 47.78 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024538.D

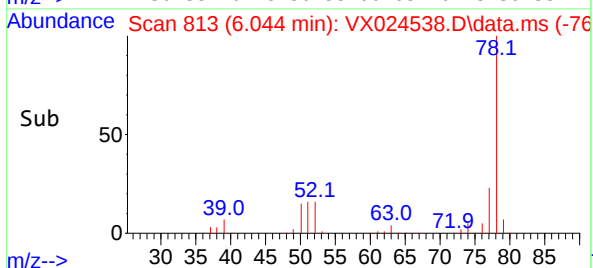
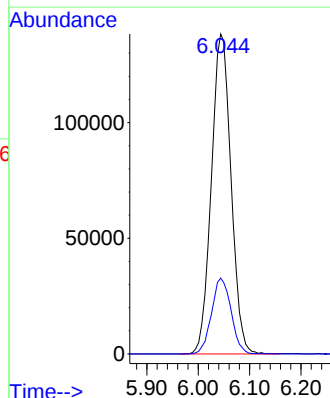
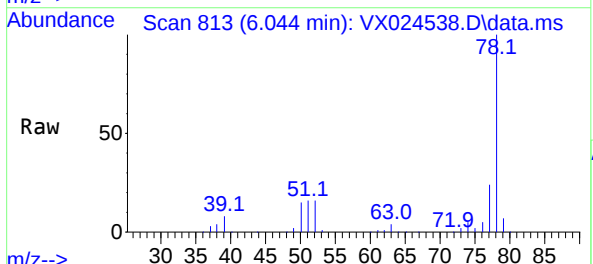
Acq: 04 Oct 2021 22:37

Tgt Ion: 78 Resp: 367508

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3



Instrument :

MSVOA_X

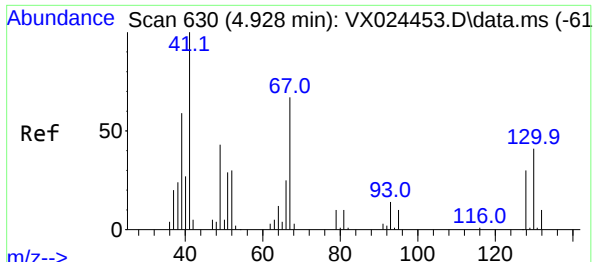
ClientSampleId :

VSTDCCC050

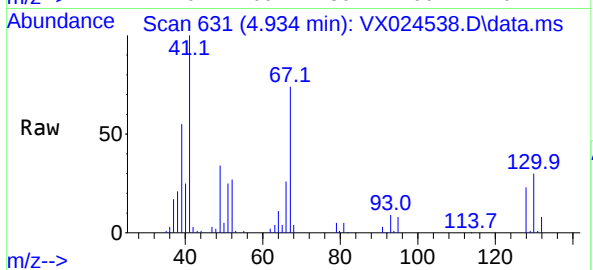
Manual Integrations

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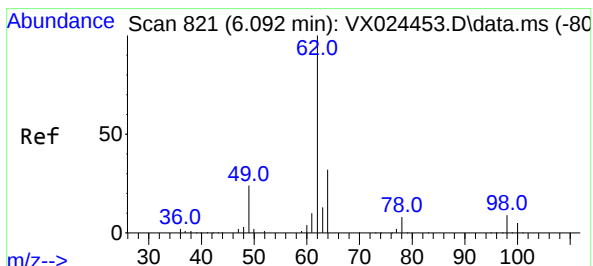
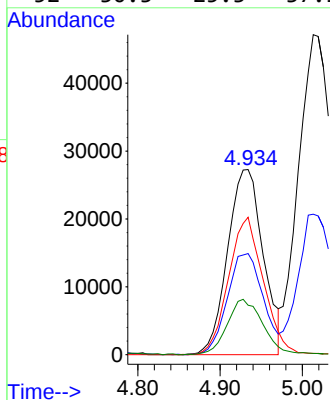
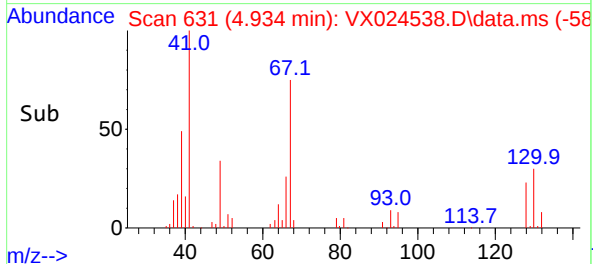
MMDadoda
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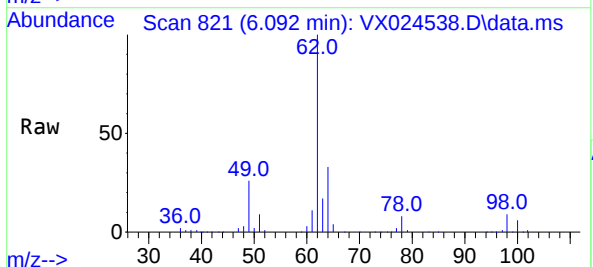
#41
Methacrylonitrile
Concen: 47.35 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



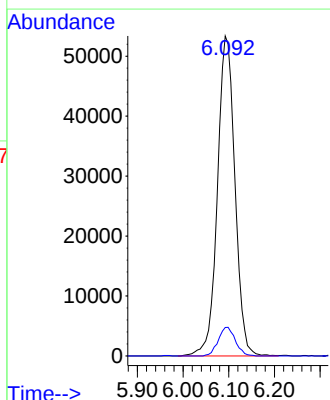
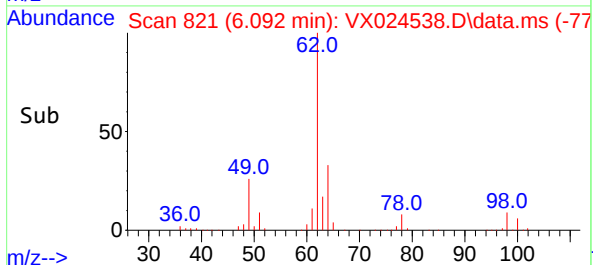
Tgt Ion: 41 Resp: 82134
Ion Ratio Lower Upper
41 100
39 55.0 42.5 63.7
67 73.2 65.0 97.6
52 30.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 43.97 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



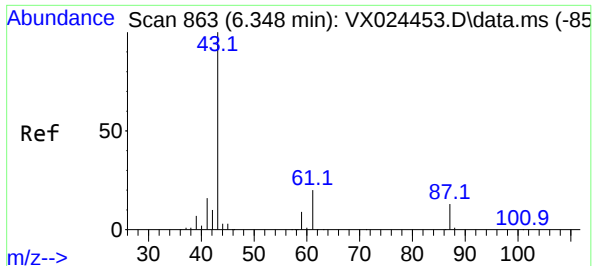
Tgt Ion: 62 Resp: 142049
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

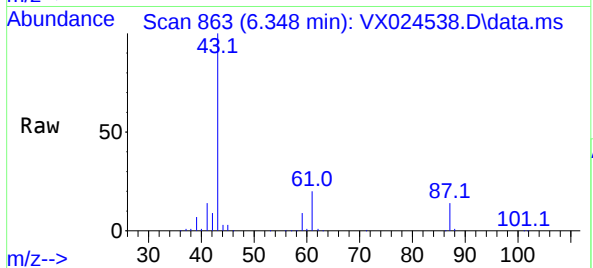
Manual Integrations
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#43
Isopropyl Acetate
Concen: 45.61 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

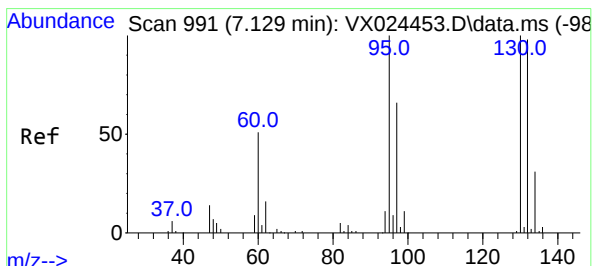
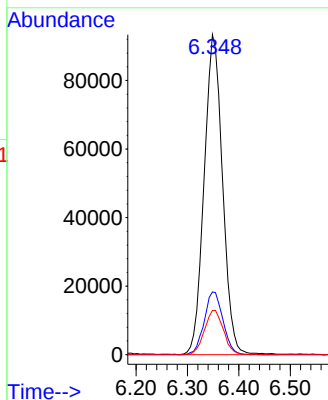
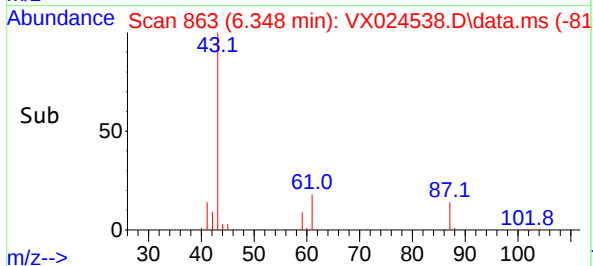
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



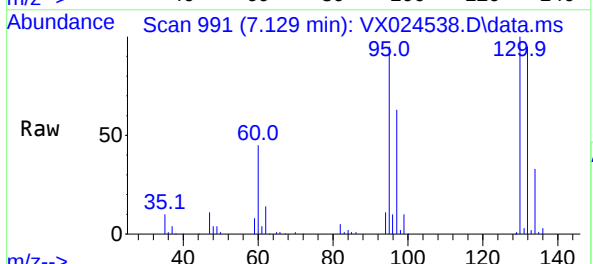
Tgt Ion: 43 Resp: 232913
Ion Ratio Lower Upper
43 100
61 20.0 18.2 27.4
87 14.2 12.5 18.7

Manual Integrations
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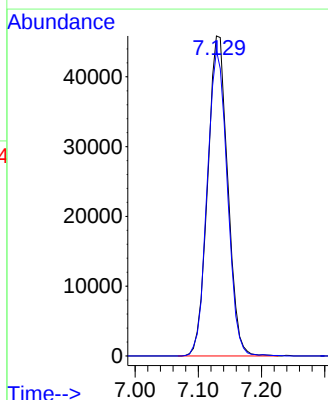
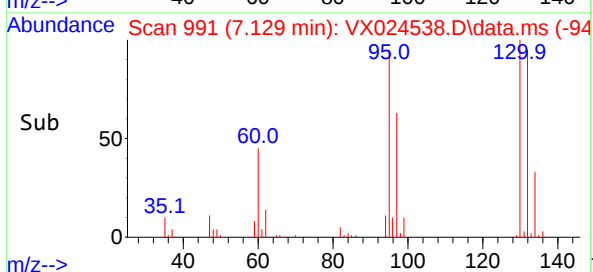
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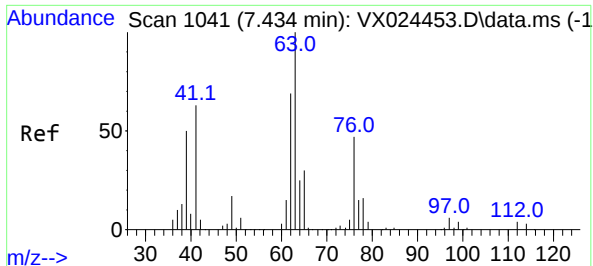


#44
Trichloroethene
Concen: 47.72 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



Tgt Ion:130 Resp: 101006
Ion Ratio Lower Upper
130 100
95 95.5 0.0 198.0





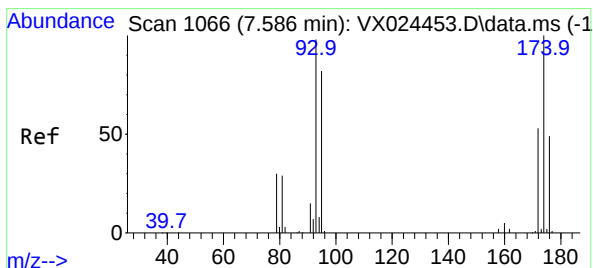
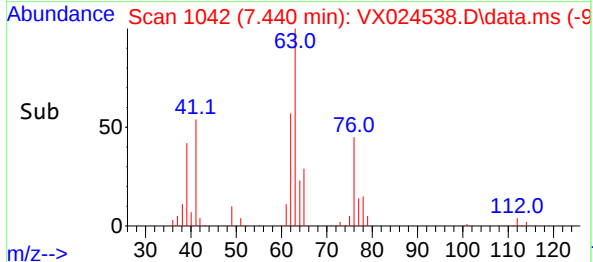
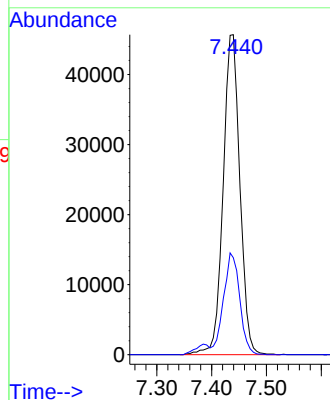
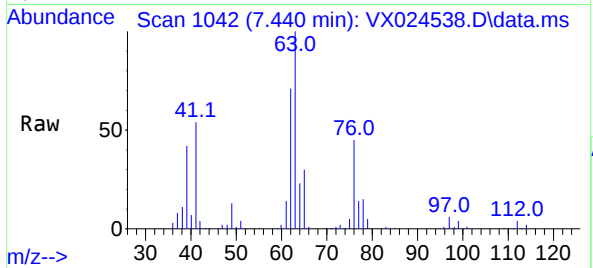
#45
1,2-Dichloropropane
Concen: 48.94 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 63 Resp: 97132
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

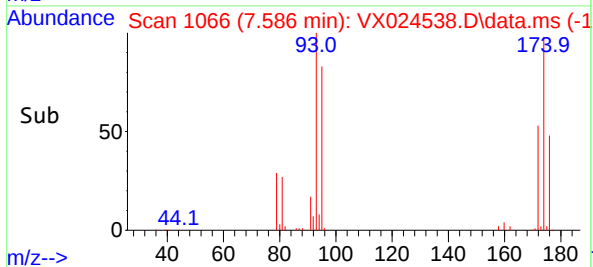
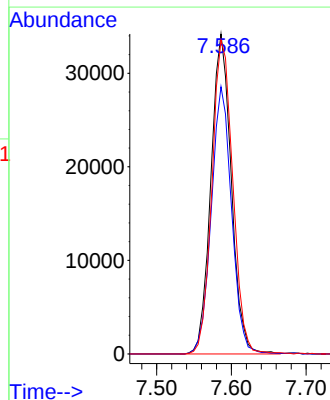
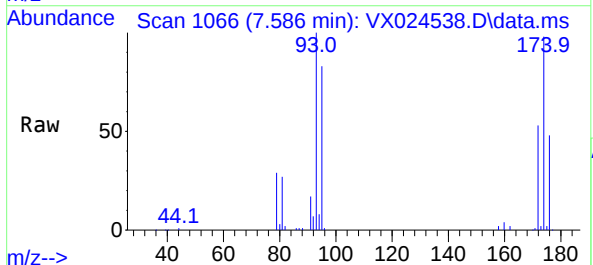
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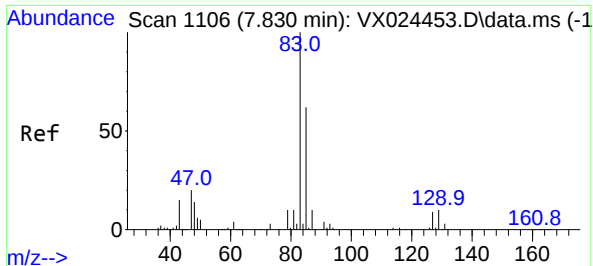
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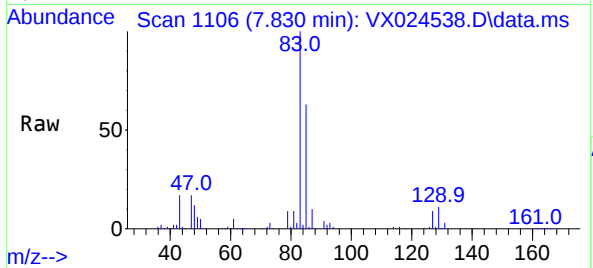
#46
Dibromomethane
Concen: 43.44 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 93 Resp: 64652
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 100.5 83.1 124.7

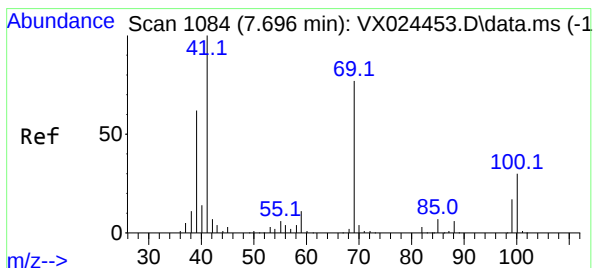
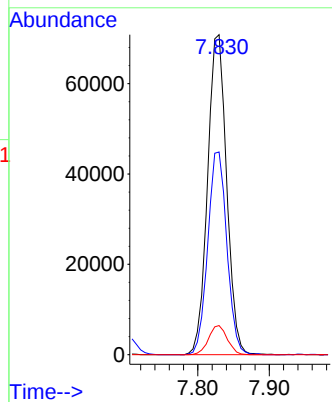
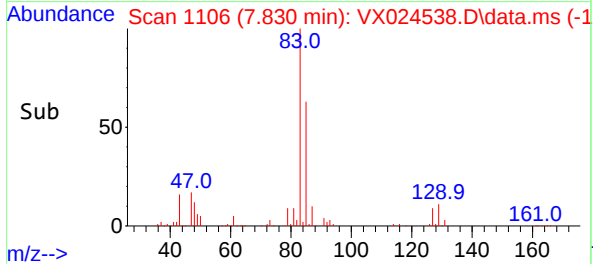




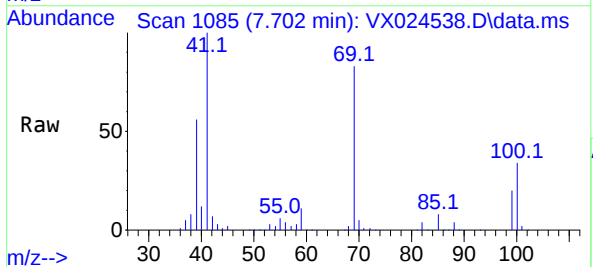
#47
Bromodichloromethane
Concen: 48.09 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



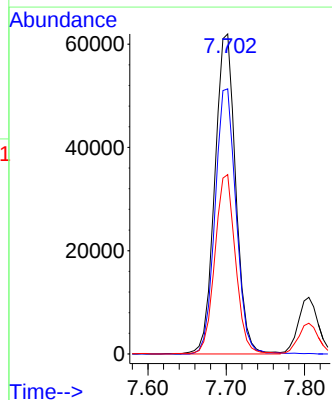
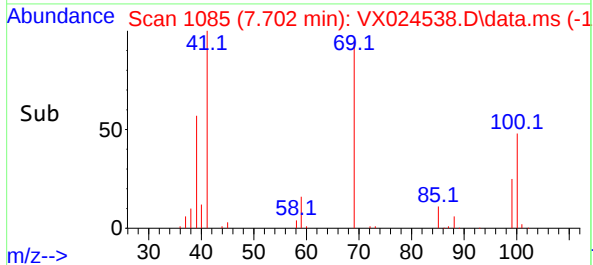
Tgt Ion: 83 Resp: 131171
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 45.55 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



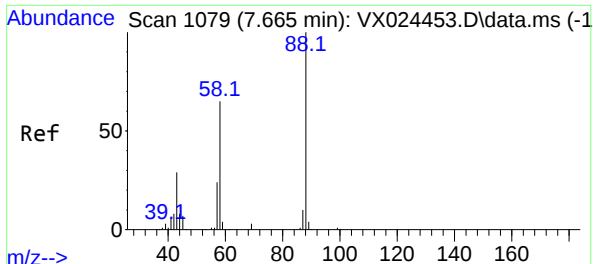
Tgt Ion: 41 Resp: 115174
Ion Ratio Lower Upper
41 100
69 83.1 76.0 114.0
39 55.3 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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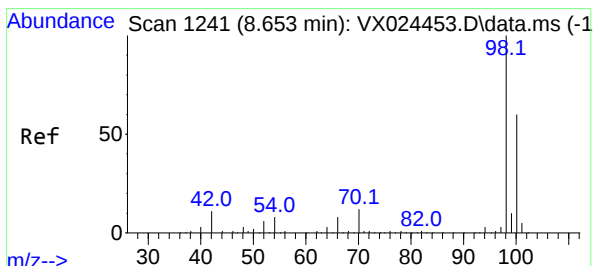
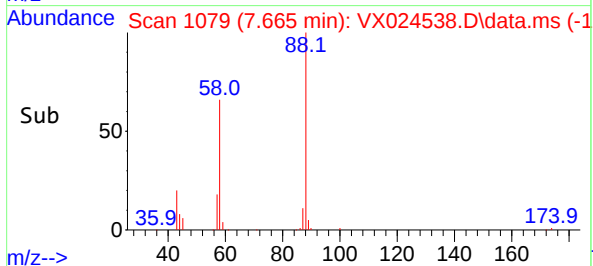
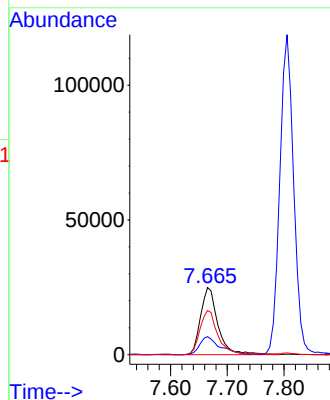
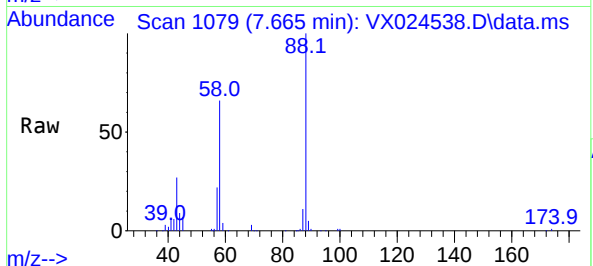
#49
1,4-Dioxane
Concen: 914.19 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:	88	Resp:	52942
Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.2	34.8
58	67.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

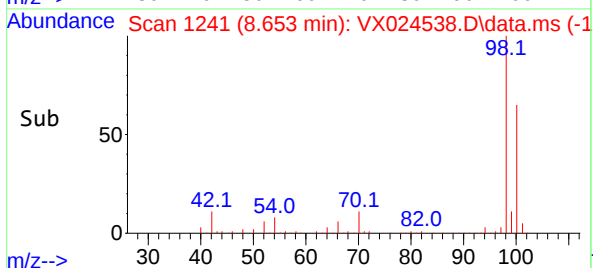
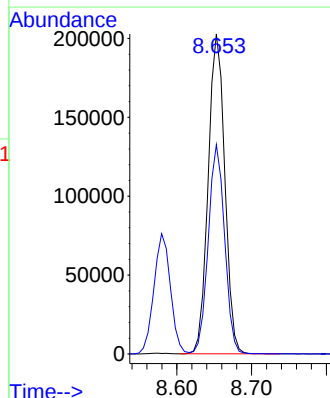
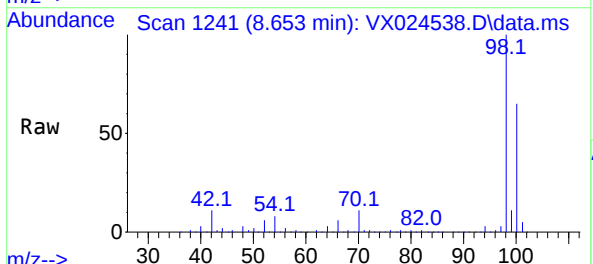
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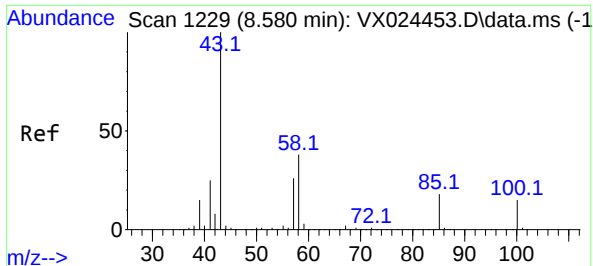
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#50
Toluene-d8
Concen: 45.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:	98	Resp:	312987
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9





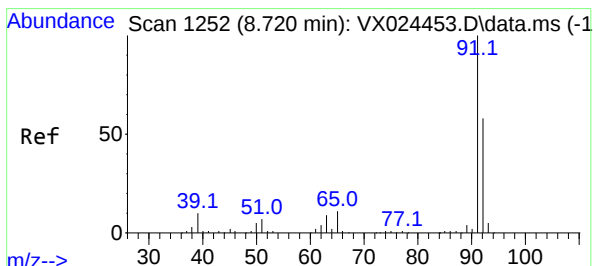
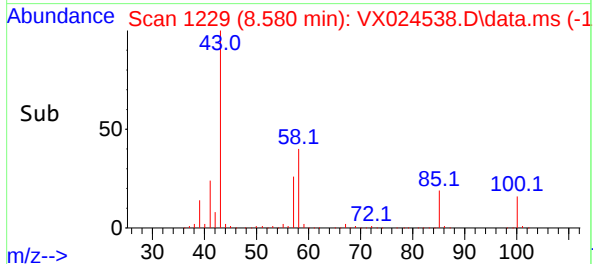
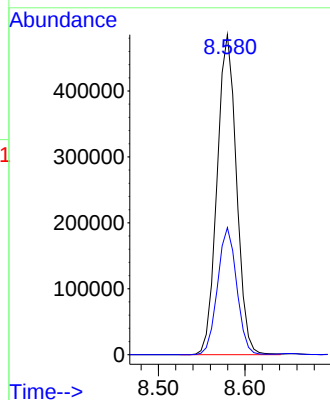
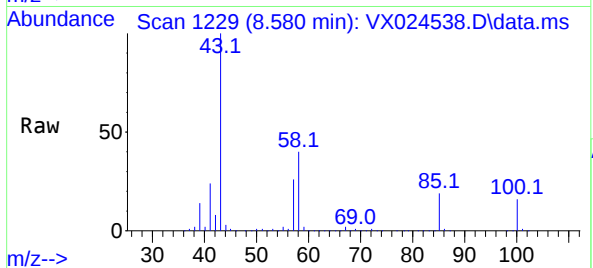
#51
4-Methyl-2-Pentanone
Concen: 224.31 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 756147
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

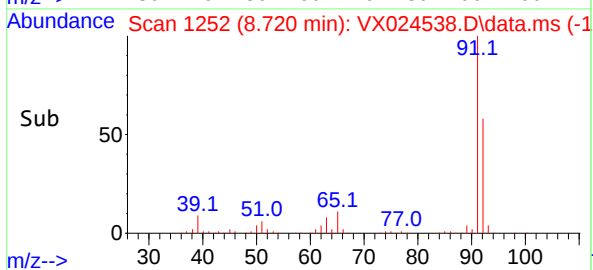
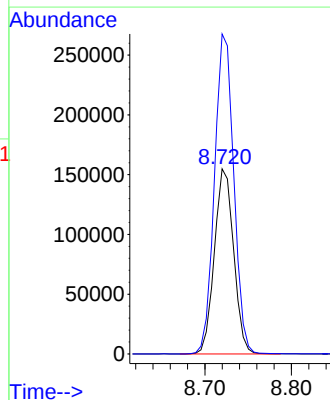
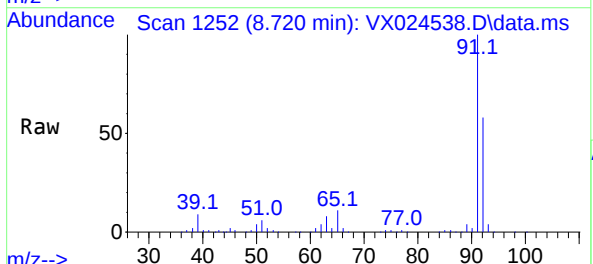
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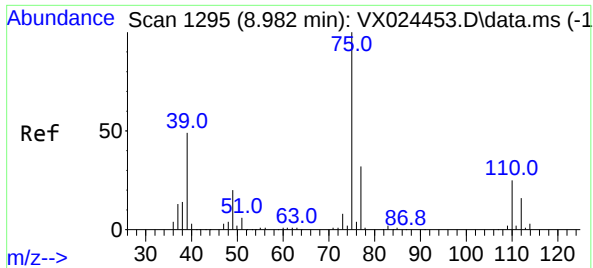
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#52
Toluene
Concen: 48.10 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 92 Resp: 239032
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





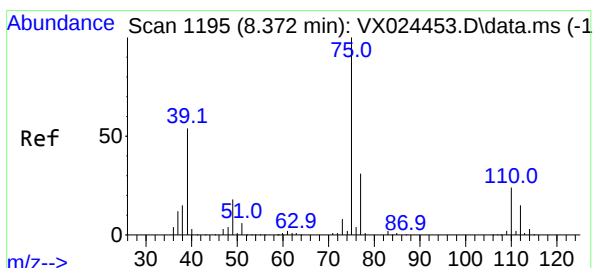
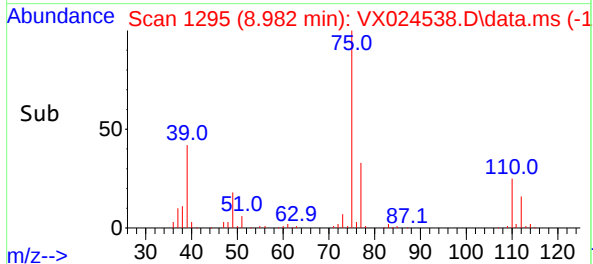
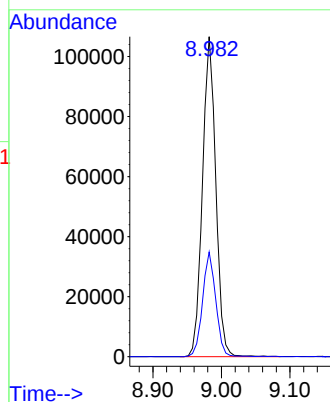
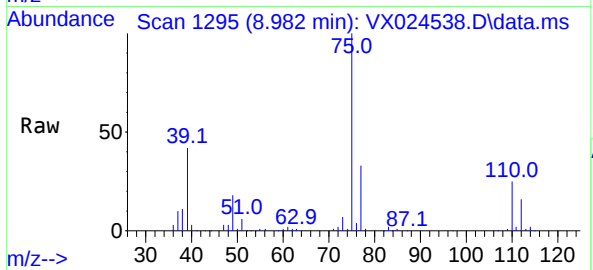
#53
t-1,3-Dichloropropene
Concen: 46.73 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 144459
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

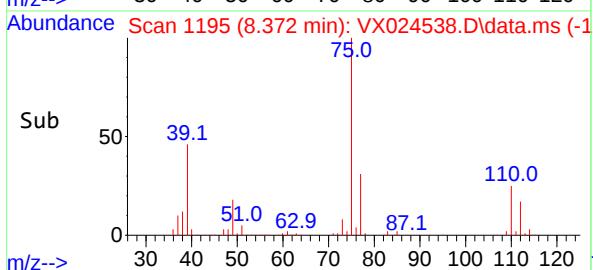
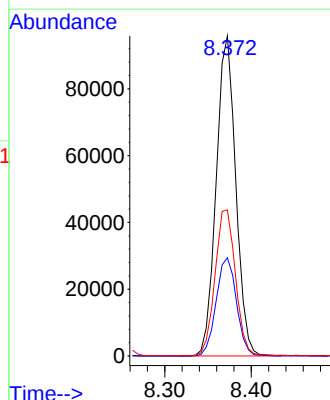
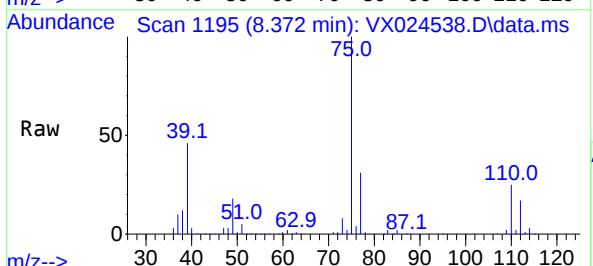
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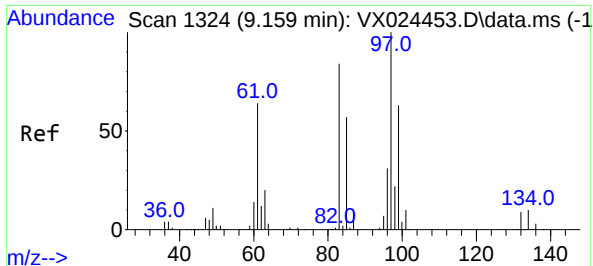
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#54
cis-1,3-Dichloropropene
Concen: 47.88 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 150511
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 45.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.21 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

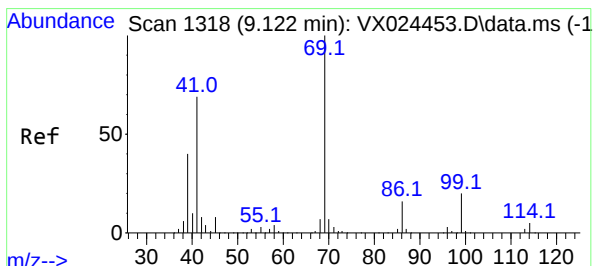
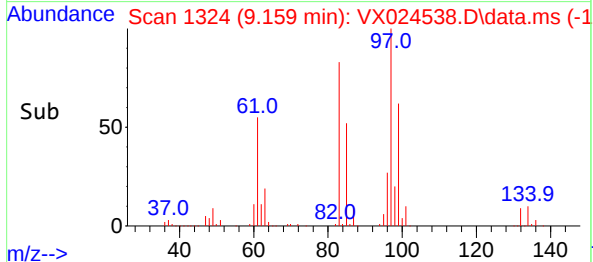
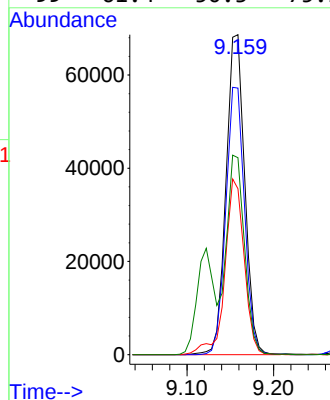
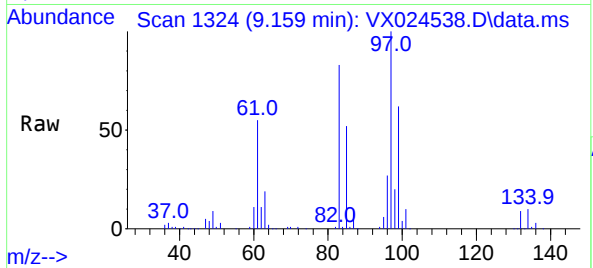
Tgt Ion: 97 Resp: 103173

Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.3	103.9
85	51.8	44.3	66.5
99	61.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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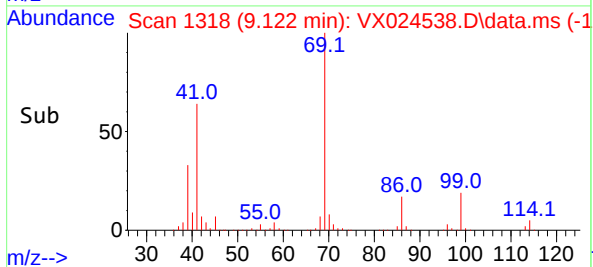
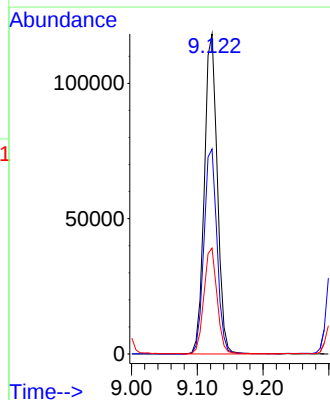
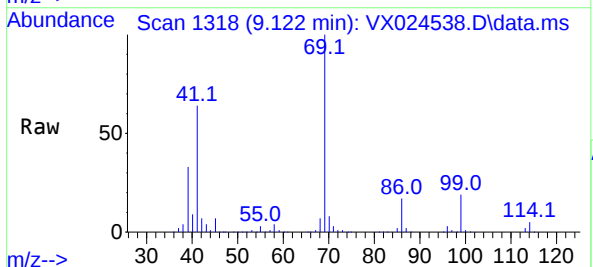
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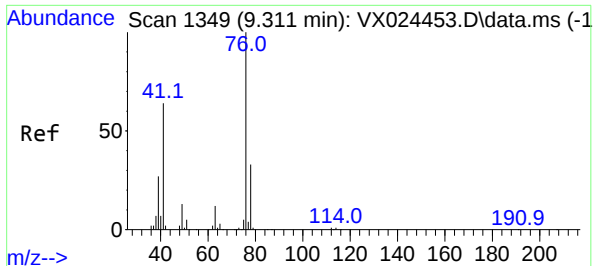


#56
Ethyl methacrylate
Concen: 49.56 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 69 Resp: 162064

Ion	Ratio	Lower	Upper
69	100		
41	64.8	46.8	70.2
39	33.7	24.7	37.1





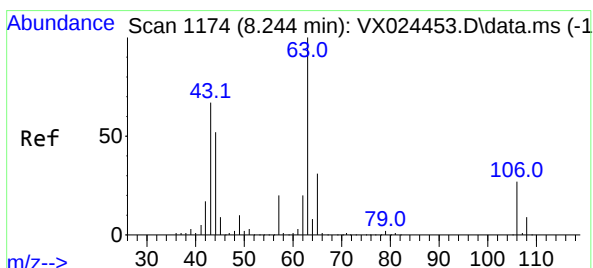
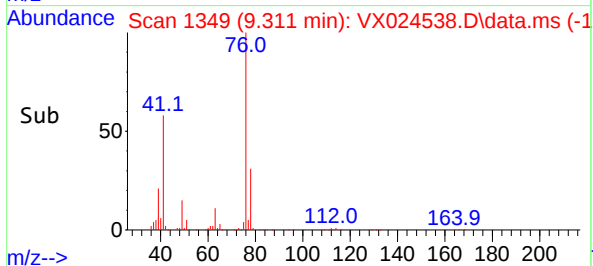
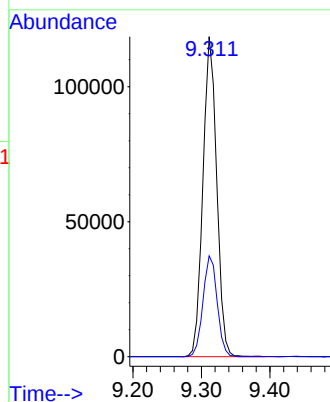
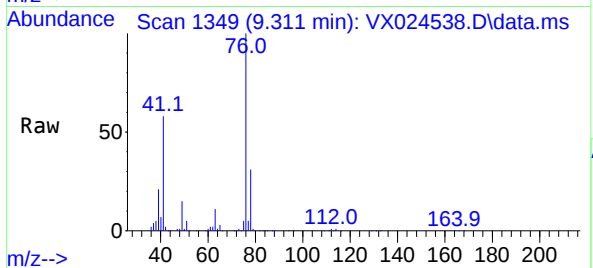
#57
1,3-Dichloropropane
Concen: 47.97 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 76 Resp: 166316
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

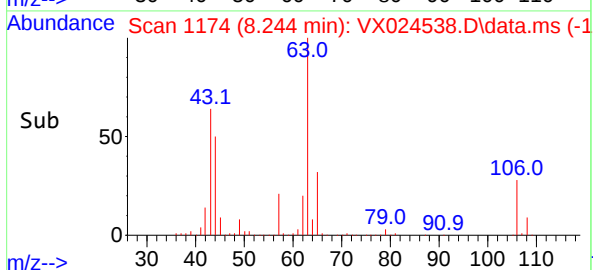
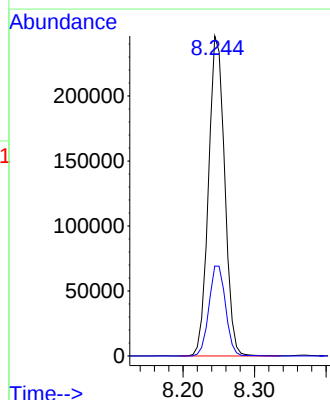
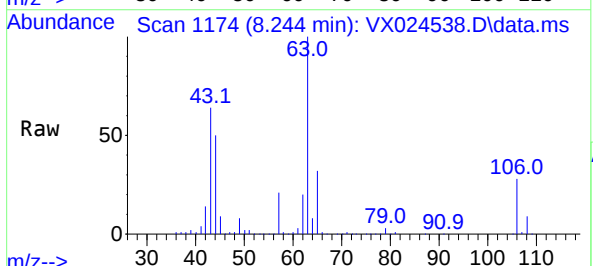
Manual Integrations
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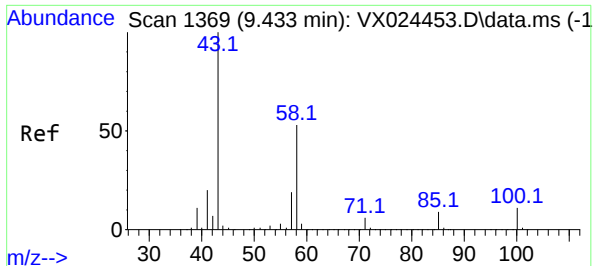
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#58
2-Chloroethyl Vinyl ether
Concen: 239.34 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 63 Resp: 386353
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





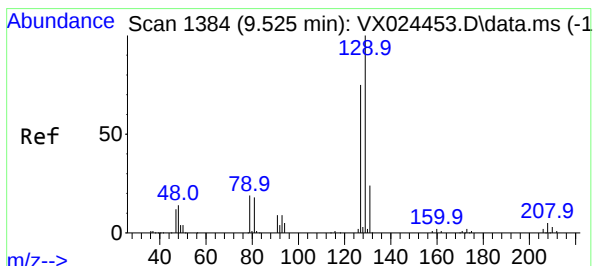
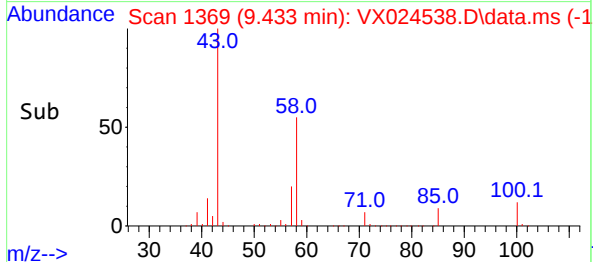
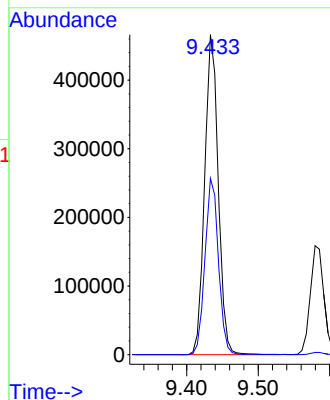
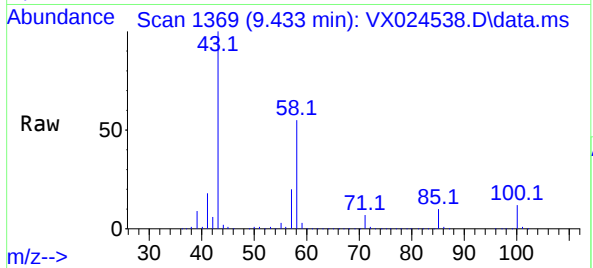
#59
2-Hexanone
Concen: 231.62 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 614878
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

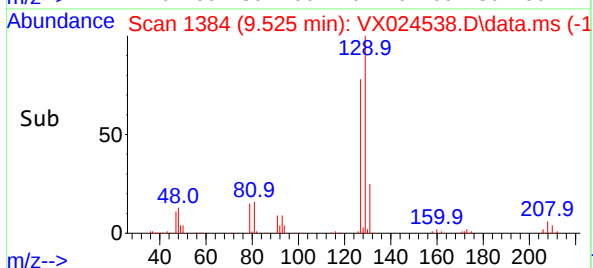
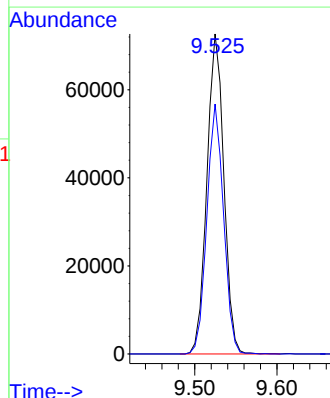
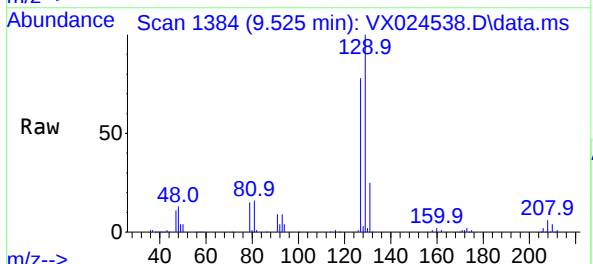
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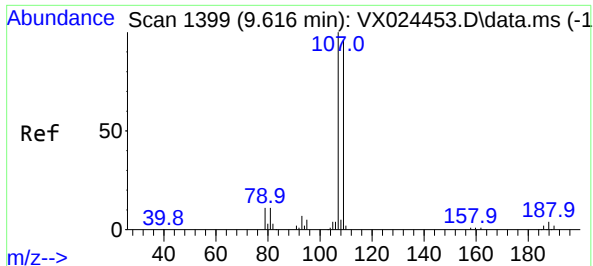
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#60
Dibromochloromethane
Concen: 44.73 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

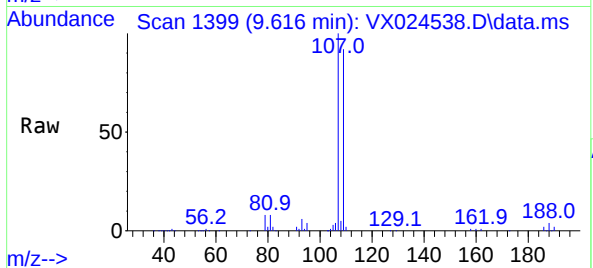
Tgt Ion: 129 Resp: 103994
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 48.32 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

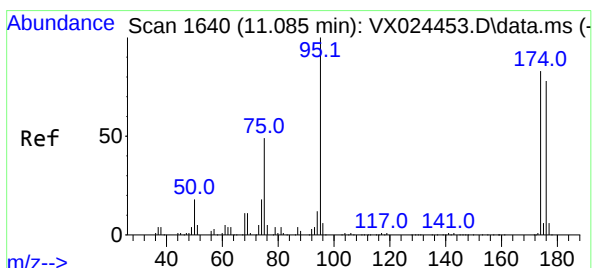
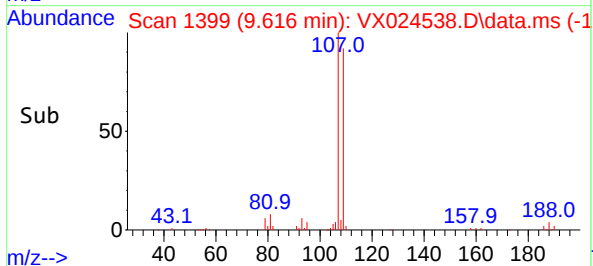
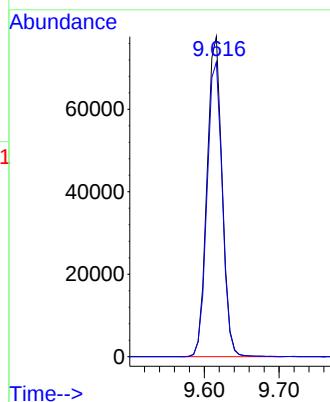
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



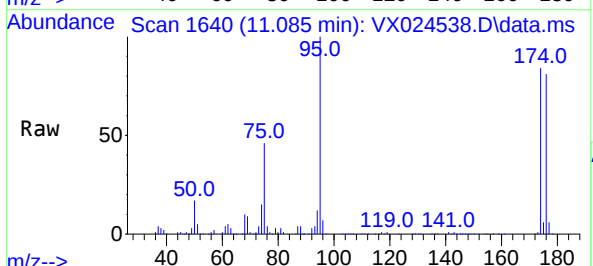
Tgt Ion:107 Resp: 108999
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

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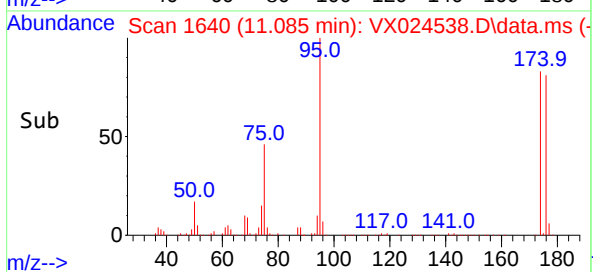
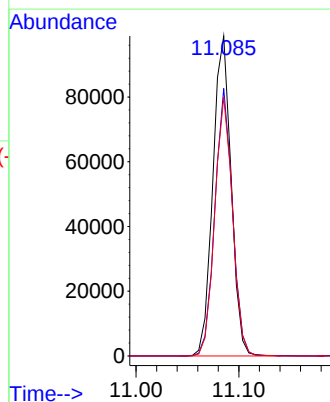
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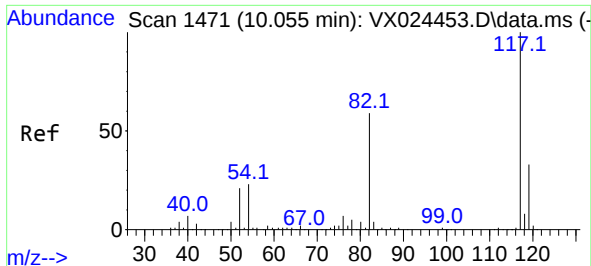


#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



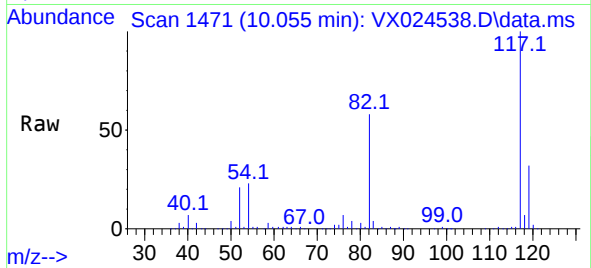
Tgt Ion: 95 Resp: 122004
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

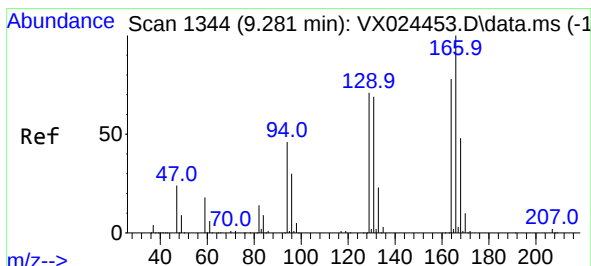
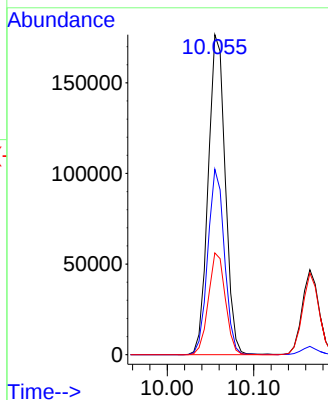
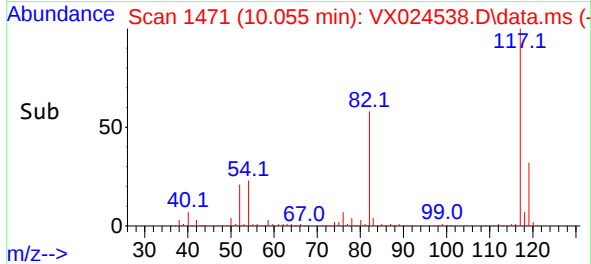
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



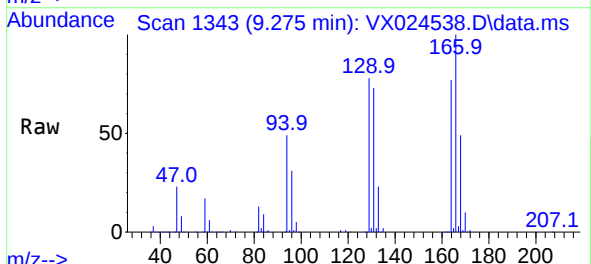
Tgt Ion:117 Resp: 241995
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.8 26.6 39.8

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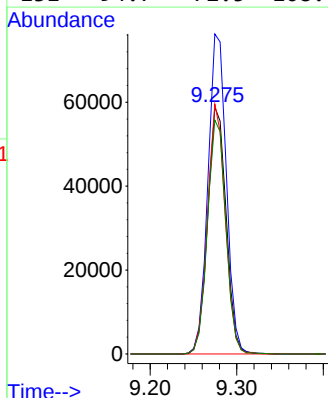
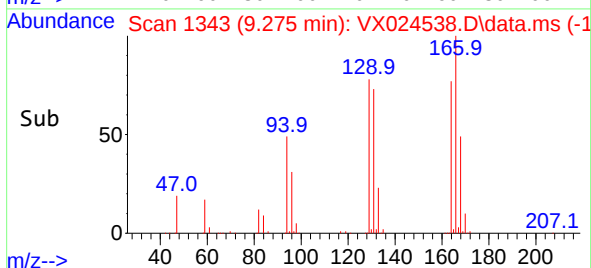
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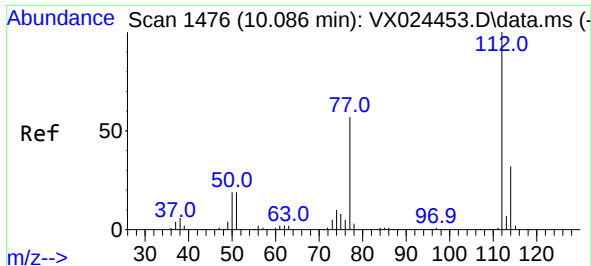


#64
Tetrachloroethene
Concen: 52.12 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



Tgt Ion:164 Resp: 87293
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 101.2 70.8 106.2
131 94.7 72.5 108.7





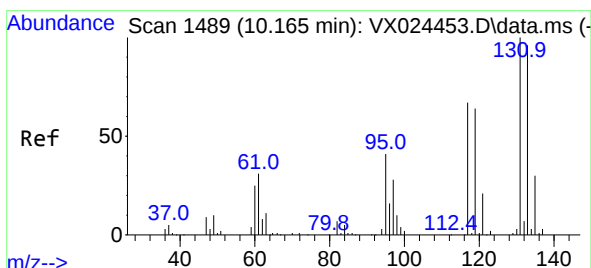
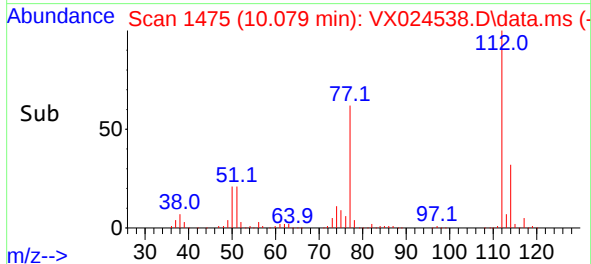
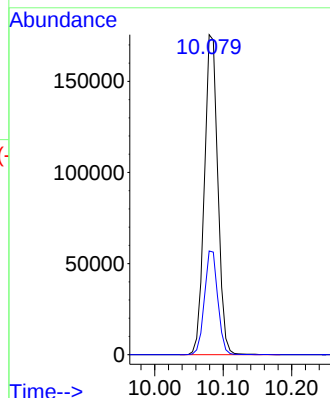
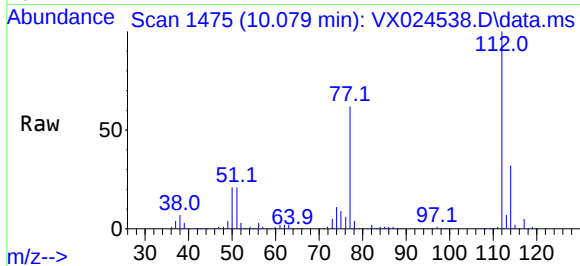
#65
Chlorobenzene
Concen: 47.60 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:112 Resp: 239983
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

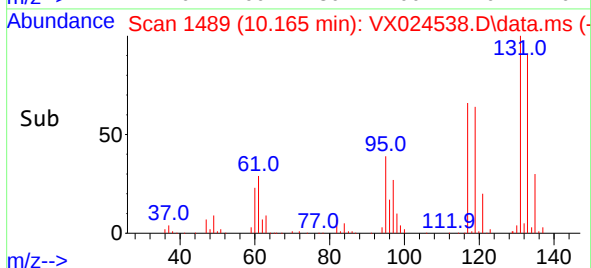
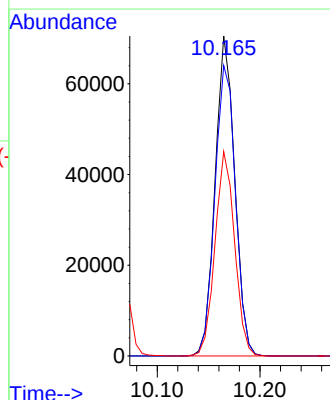
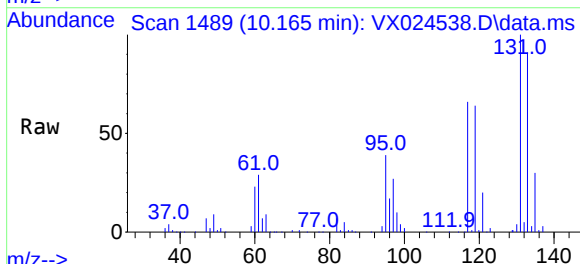
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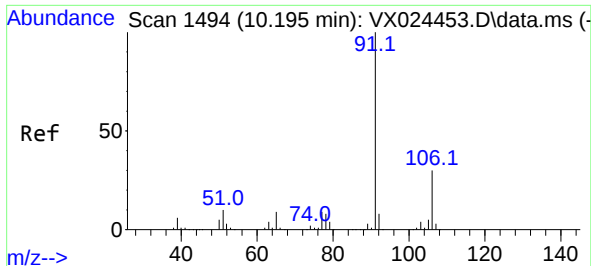
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.68 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:131 Resp: 93347
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 64.0 32.1 96.5





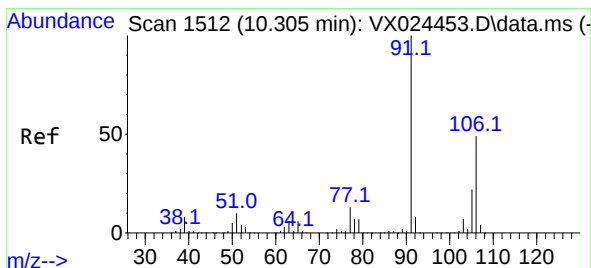
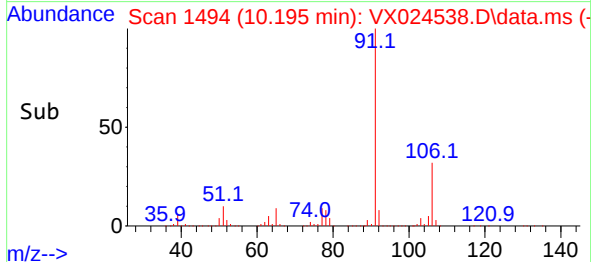
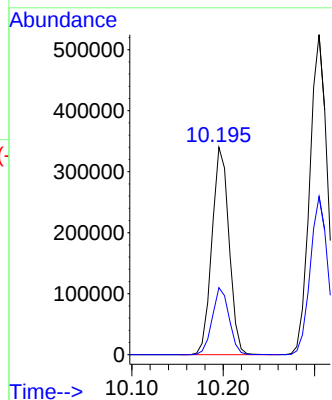
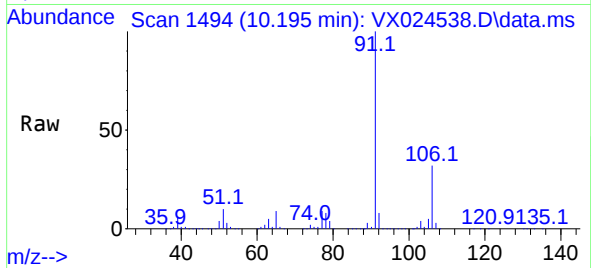
#67
Ethyl Benzene
Concen: 49.37 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 91 Resp: 440598
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

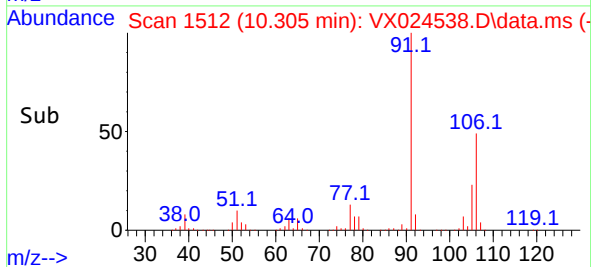
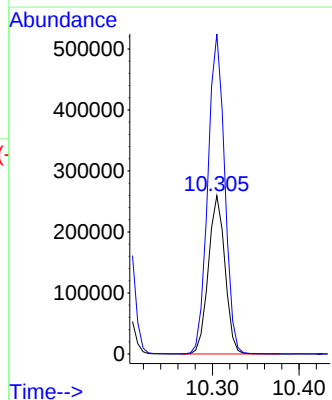
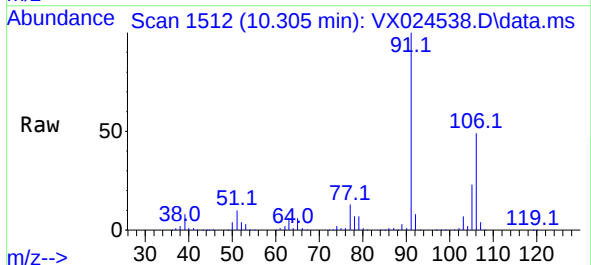
Manual Integrations
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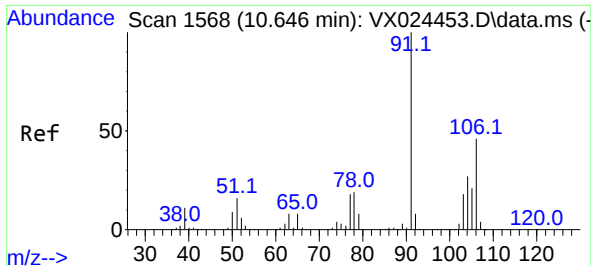
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#68
m/p-Xylenes
Concen: 101.09 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

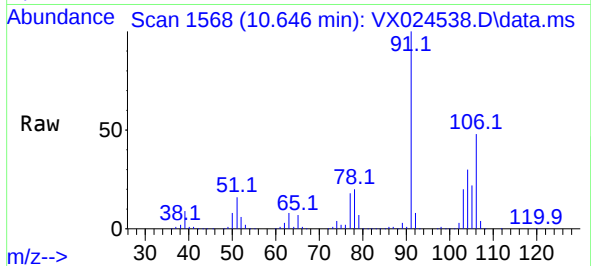
Tgt Ion: 106 Resp: 345945
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





#69
o-Xylene
Concen: 53.90 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

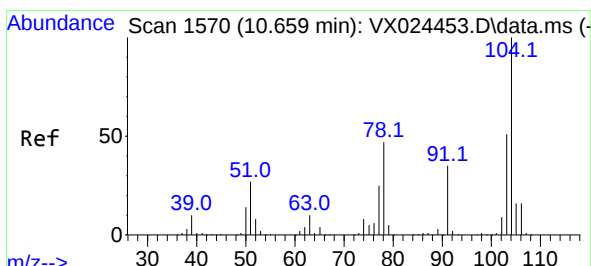
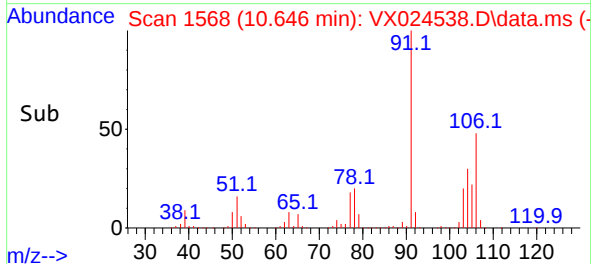
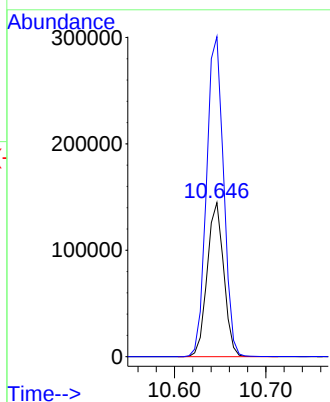
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 182402
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

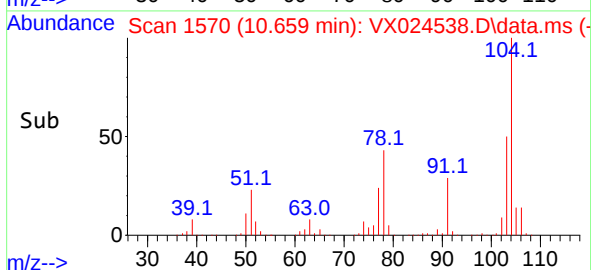
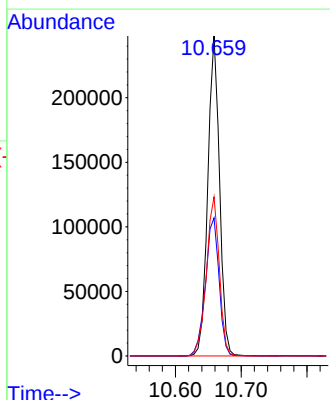
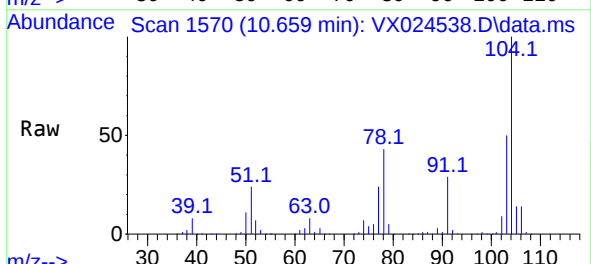
Manual Integrations
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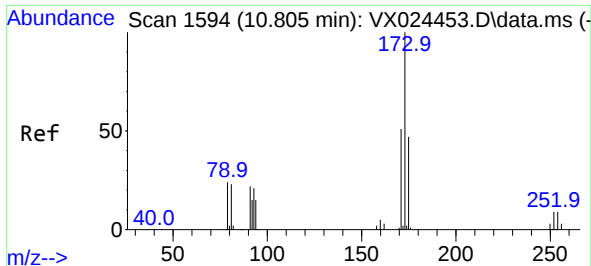
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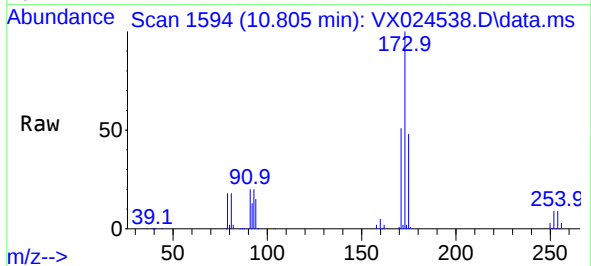
#70
Styrene
Concen: 54.41 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion:104 Resp: 307874
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.8 43.4 65.0

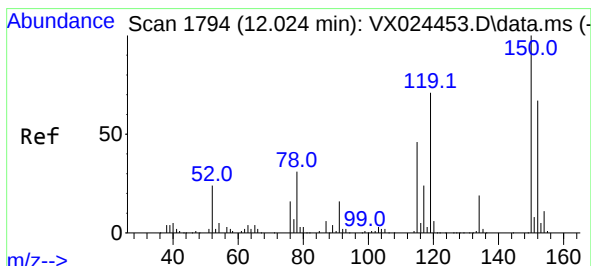
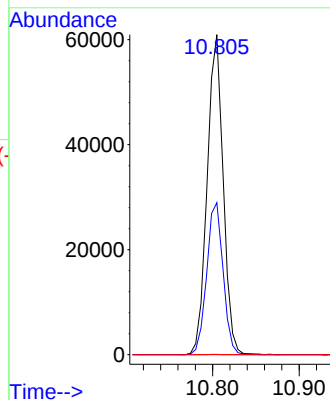
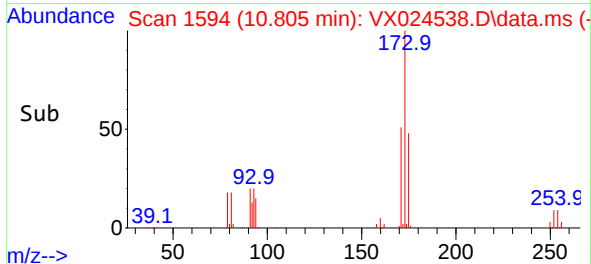




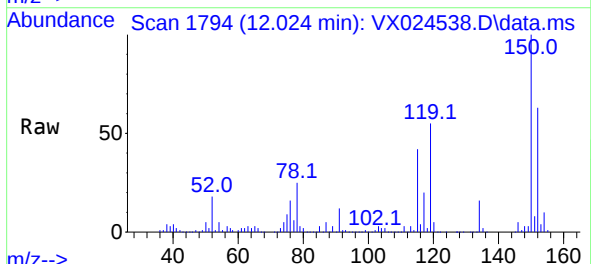
#71
Bromoform
Concen: 47.97 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



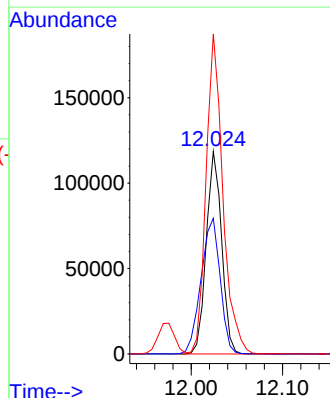
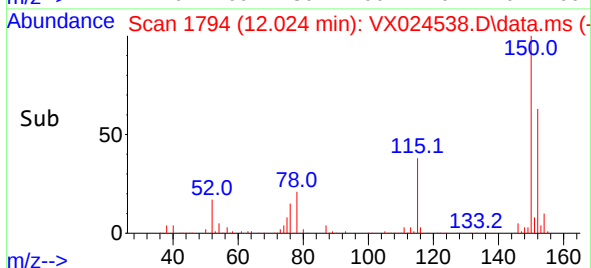
Tgt Ion:173 Resp: 78379
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



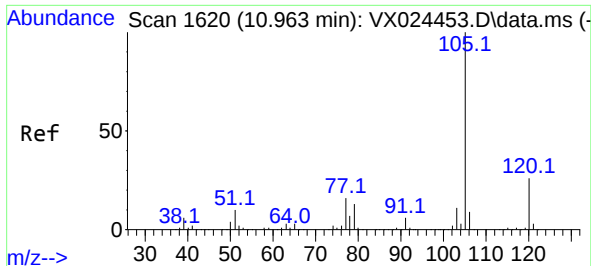
Tgt Ion:152 Resp: 138413
Ion Ratio Lower Upper
152 100
115 83.3 41.1 123.3
150 172.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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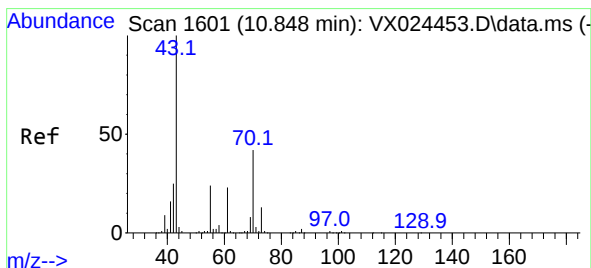
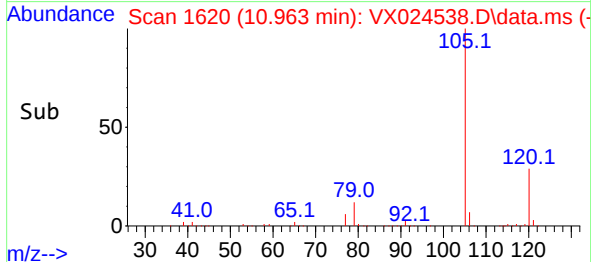
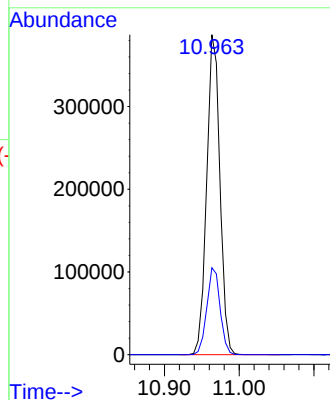
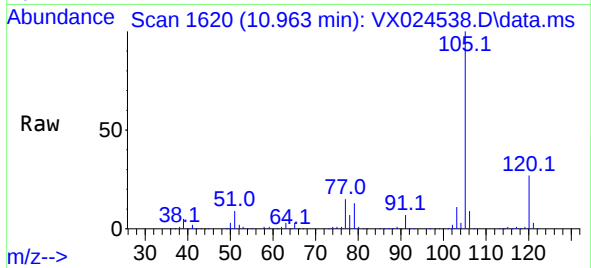
#73
Isopropylbenzene
Concen: 48.50 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 105 Resp: 474586
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

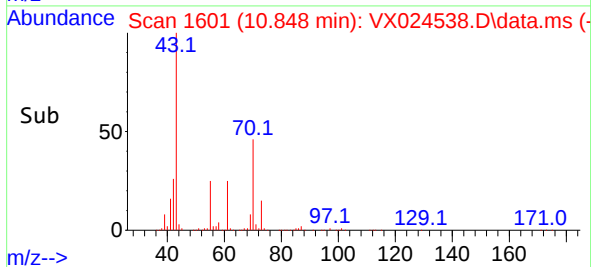
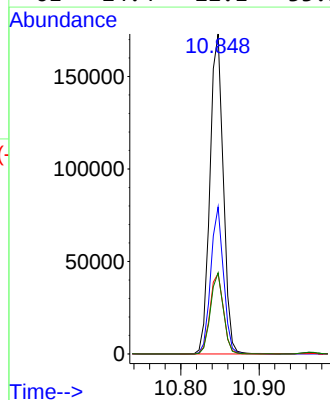
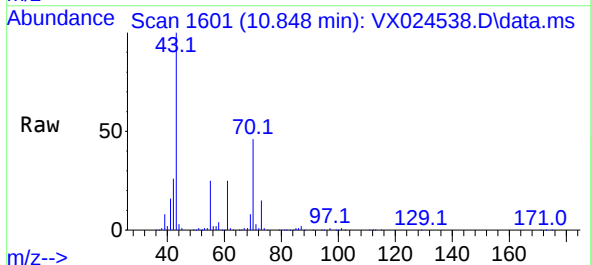
Manual Integrations
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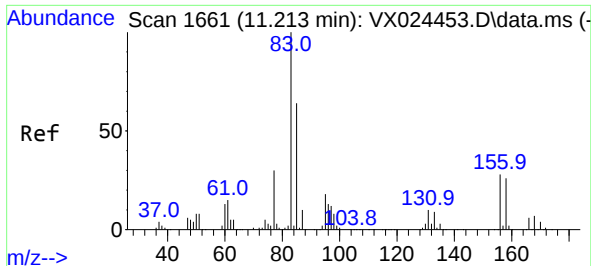
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#74
N-ethyl acetate
Concen: 45.44 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 43 Resp: 204512
Ion Ratio Lower Upper
43 100
70 43.9 39.0 58.6
55 25.3 21.5 32.3
61 24.4 22.1 33.1





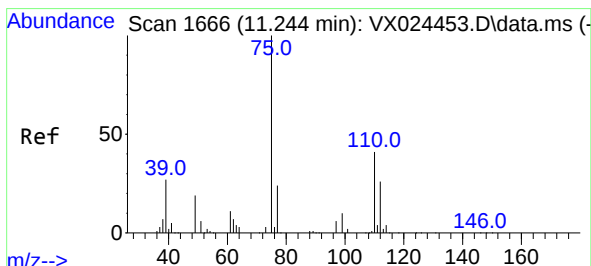
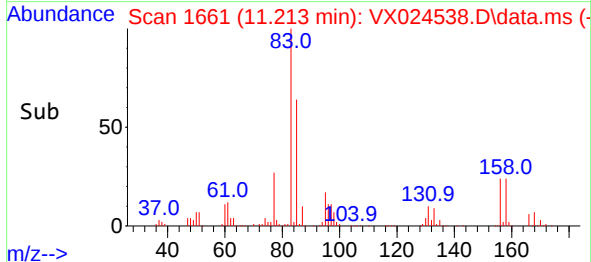
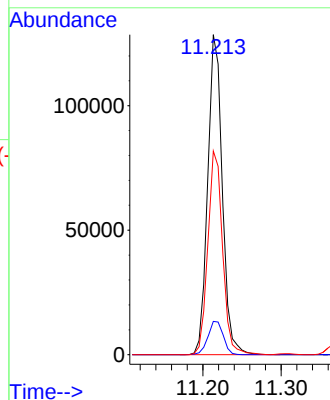
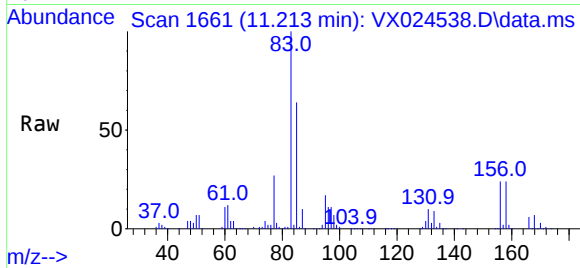
#75
1,1,2,2-Tetrachloroethane
Concen: 47.82 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 83 Resp: 165481
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

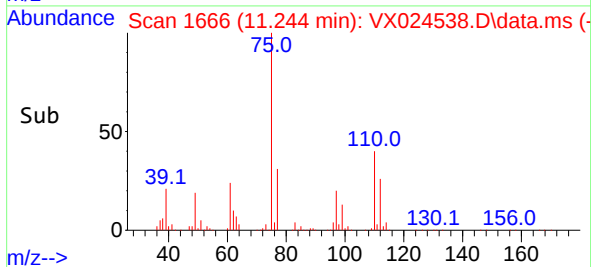
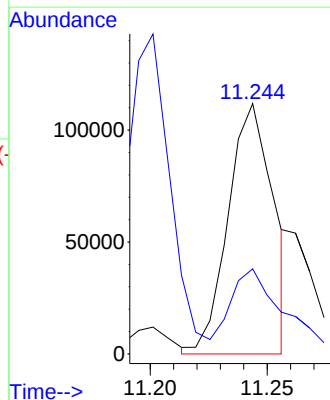
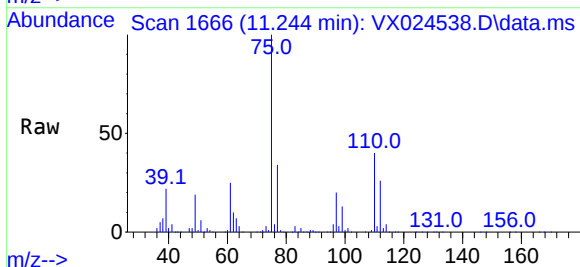
Manual Integrations
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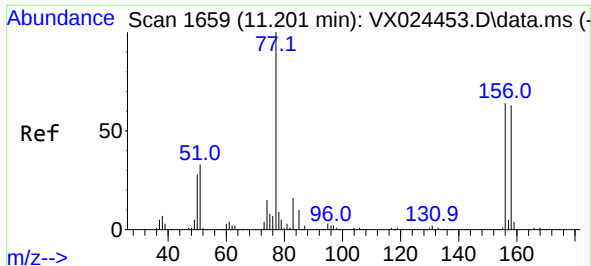
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#76
1,2,3-Trichloropropane
Concen: 47.98 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 75 Resp: 150822
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77
Bromobenzene
Concen: 47.21 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

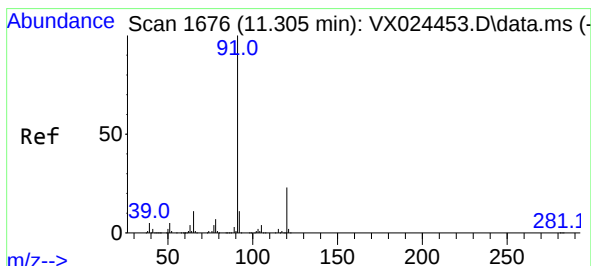
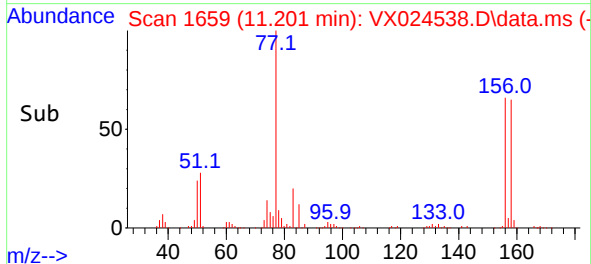
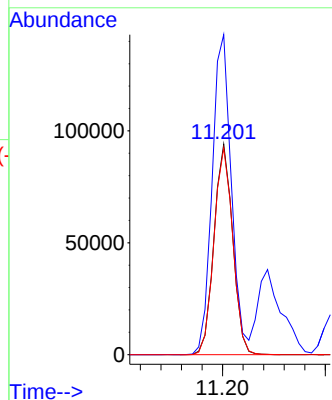
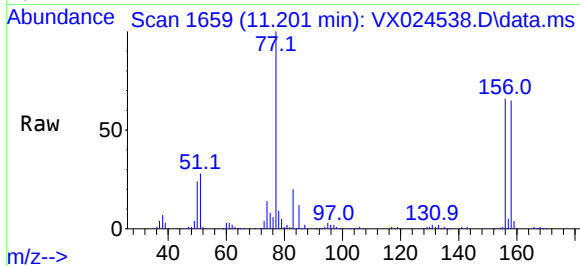
Tgt Ion: 156 Resp: 118878

Ion	Ratio	Lower	Upper
156	100		
77	156.0	82.8	248.6
158	99.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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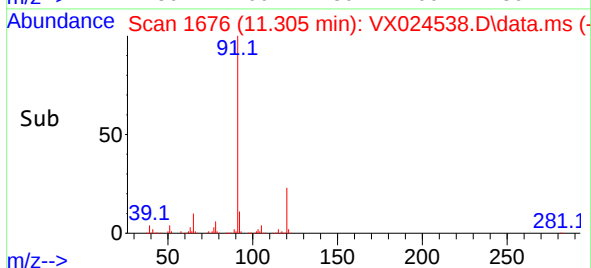
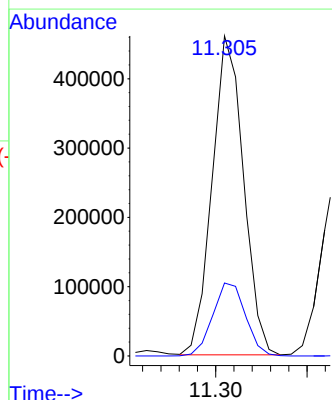
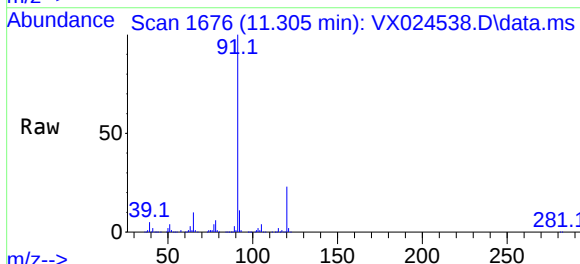
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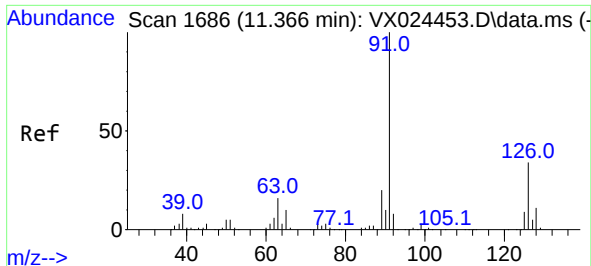


#78
n-propylbenzene
Concen: 47.99 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 91 Resp: 548991

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.5





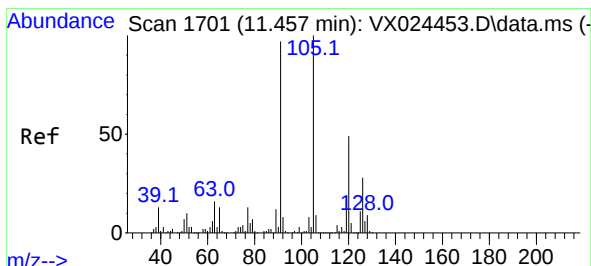
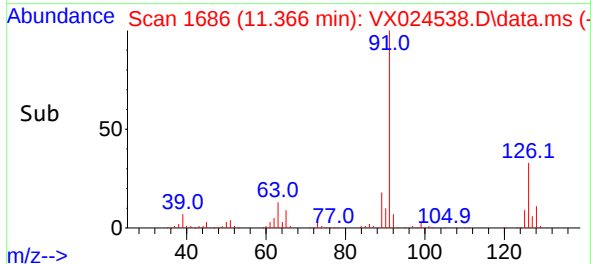
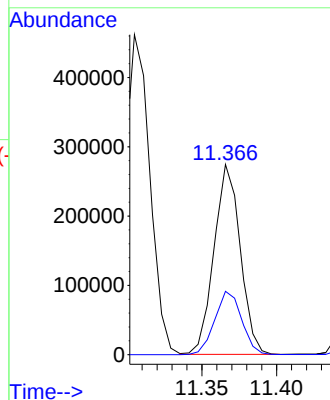
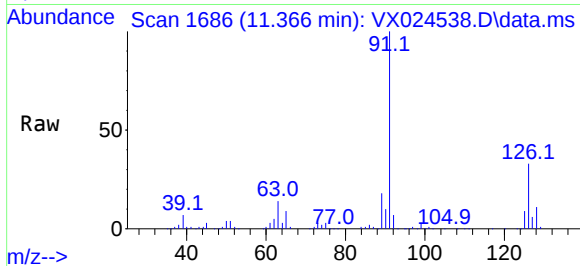
#79
2-Chlorotoluene
Concen: 47.98 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 91 Resp: 334355
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

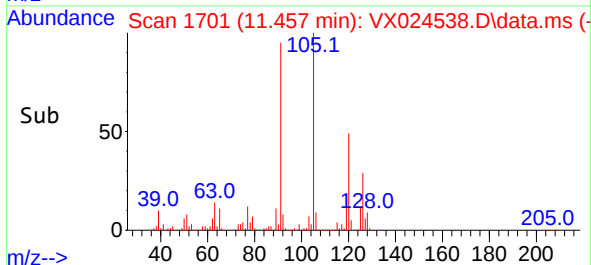
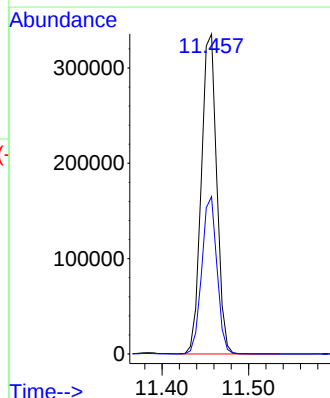
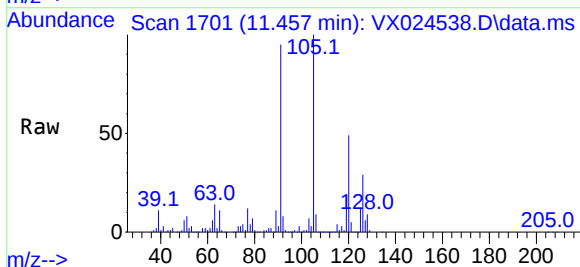
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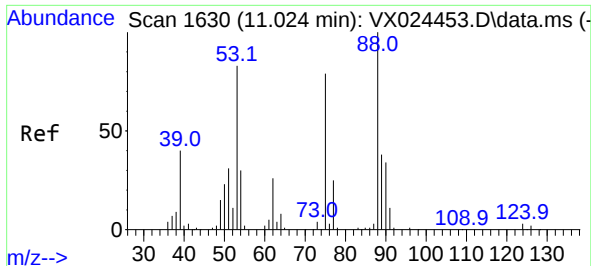
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#80
1,3,5-Trimethylbenzene
Concen: 49.63 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

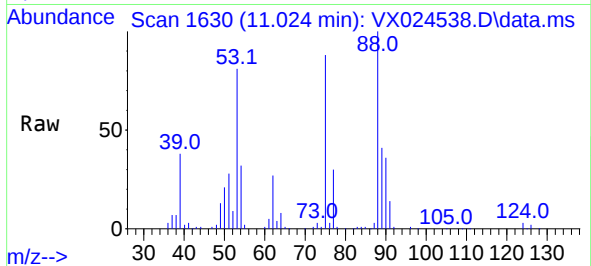
Tgt Ion: 105 Resp: 414850
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.94 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

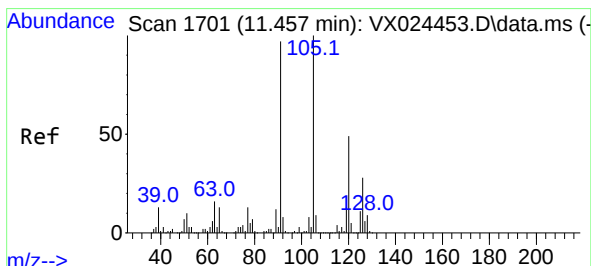
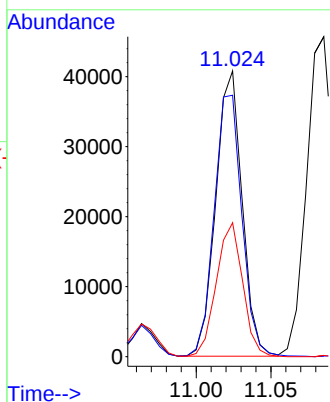
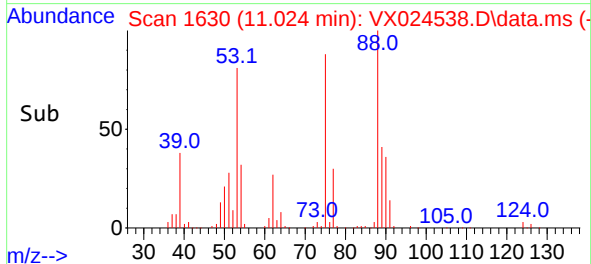
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



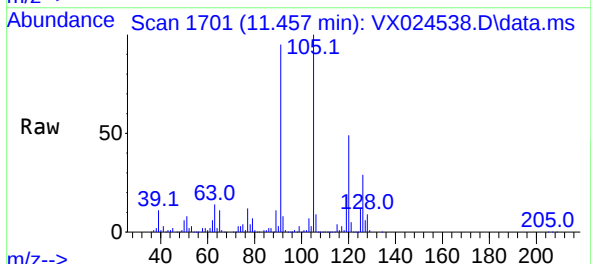
Tgt Ion: 75 Resp: 49832
Ion Ratio Lower Upper
75 100
53 97.2 74.5 111.7
89 47.2 37.9 56.9

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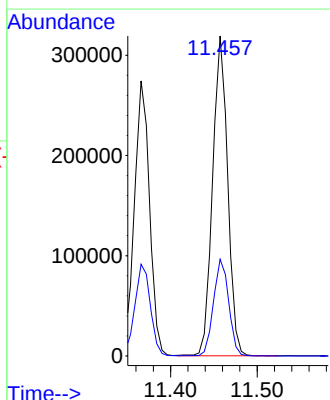
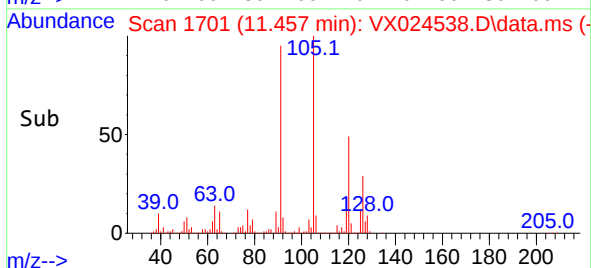
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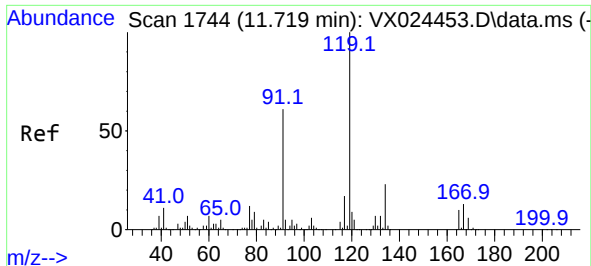


#82
4-Chlorotoluene
Concen: 47.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



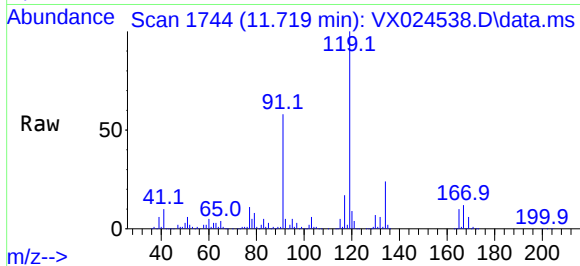
Tgt Ion: 91 Resp: 385533
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.23 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

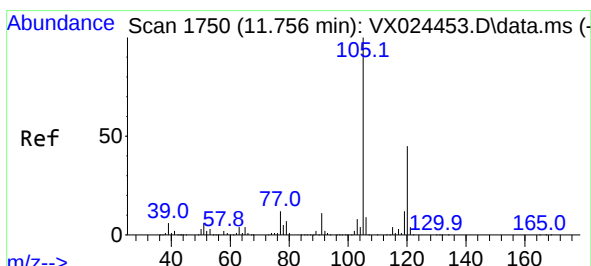
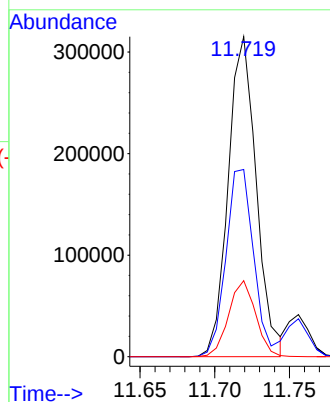
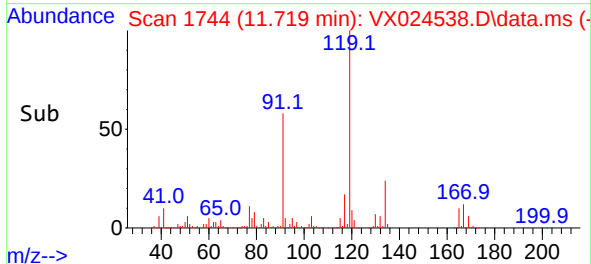
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



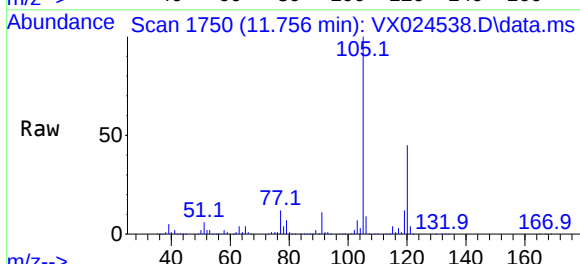
Tgt Ion:119 Resp: 412592
Ion Ratio Lower Upper
119 100
91 57.3 27.9 83.7
134 22.8 11.3 33.9

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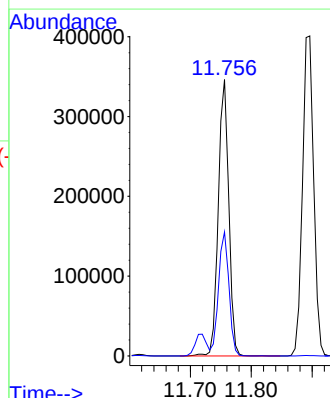
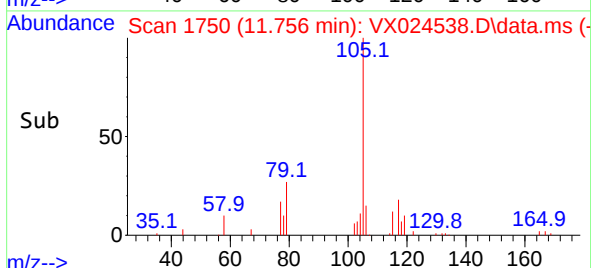
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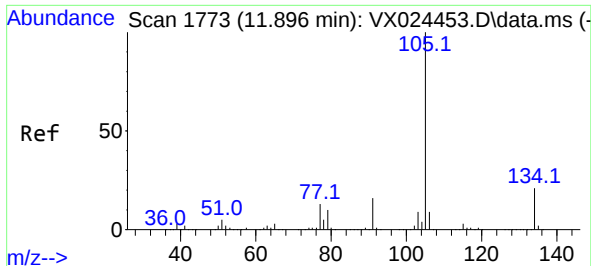


#84
1,2,4-Trimethylbenzene
Concen: 49.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



Tgt Ion:105 Resp: 413680
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





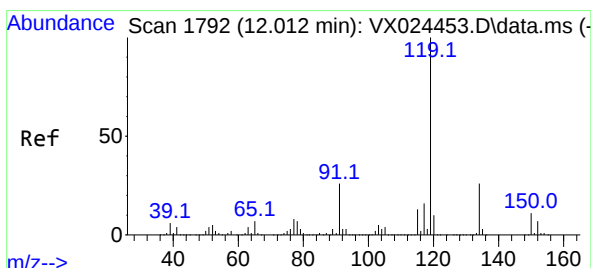
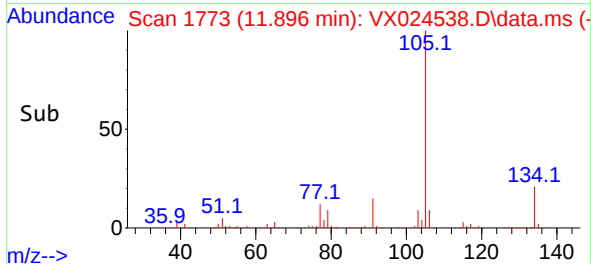
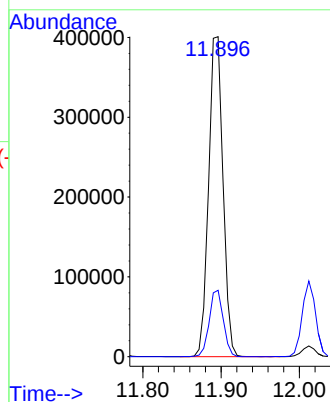
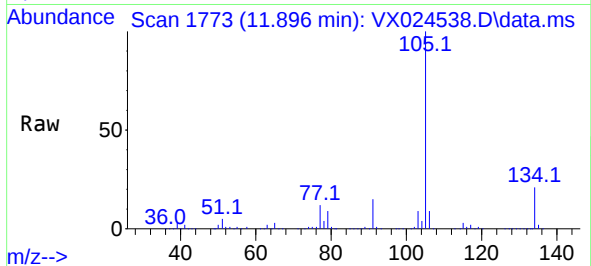
#85
 sec-Butylbenzene
 Concen: 49.51 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024538.D
 Acq: 04 Oct 2021 22:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 510436
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

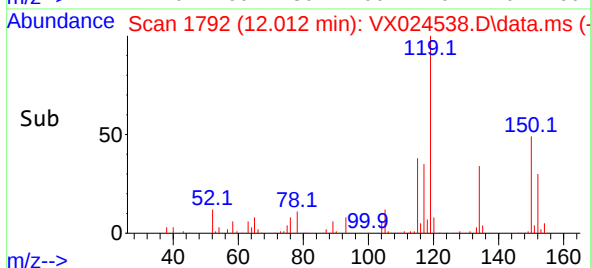
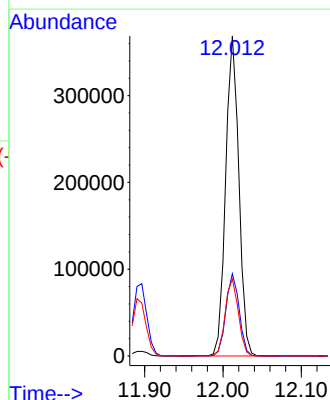
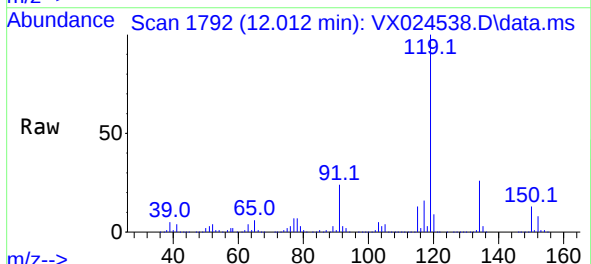
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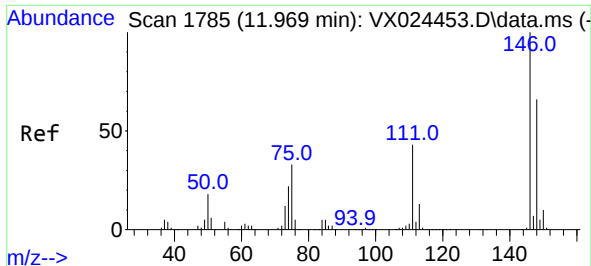
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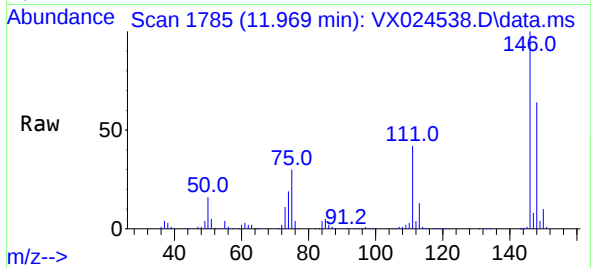
#86
 p-Isopropyltoluene
 Concen: 49.25 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024538.D
 Acq: 04 Oct 2021 22:37

Tgt Ion:119 Resp: 433003
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.1 11.7 35.0

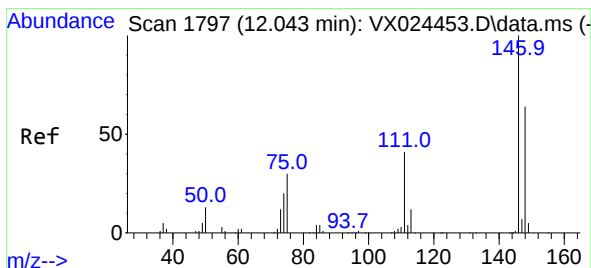
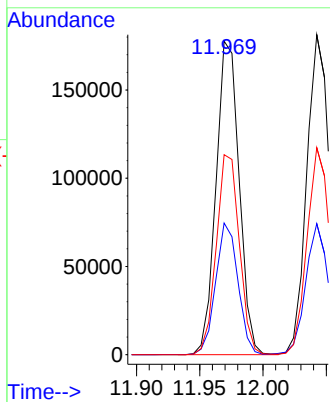
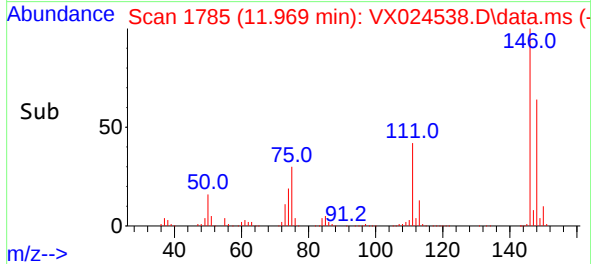




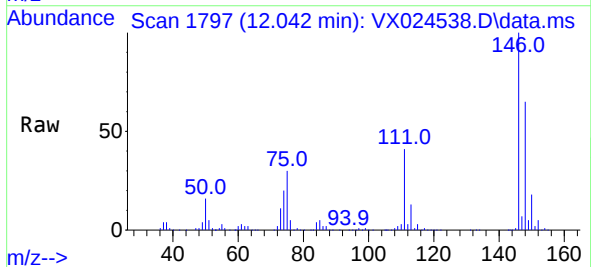
#87
1,3-Dichlorobenzene
Concen: 47.01 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



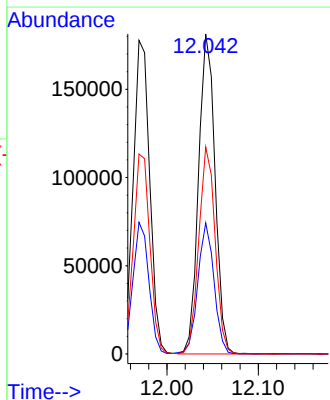
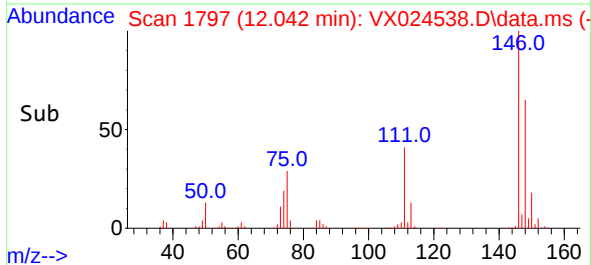
Tgt Ion:146 Resp: 225405
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.01 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



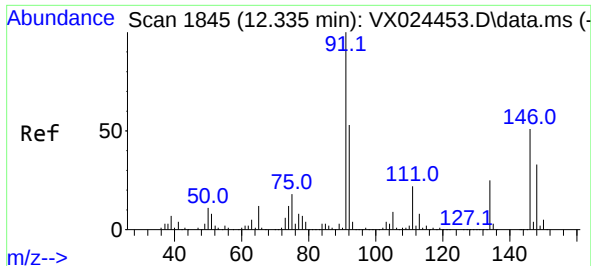
Tgt Ion:146 Resp: 227905
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#89
n-Butylbenzene
Concen: 45.78 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

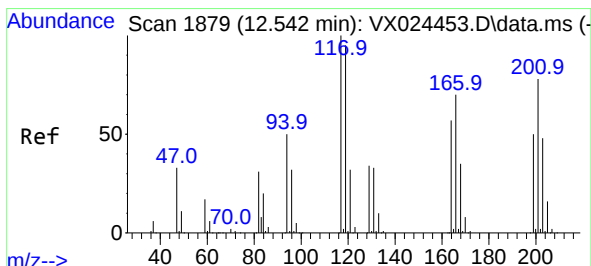
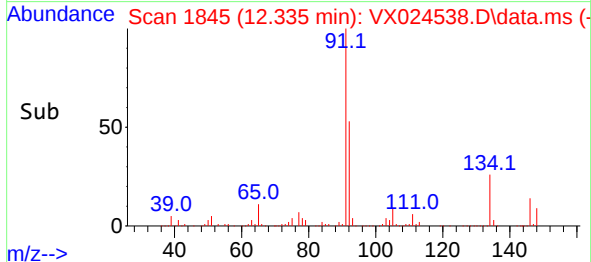
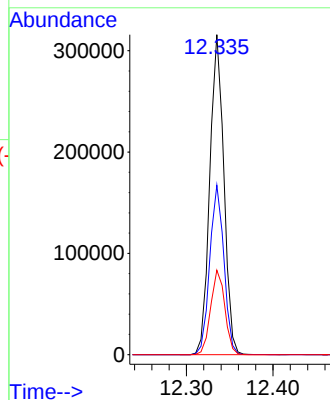
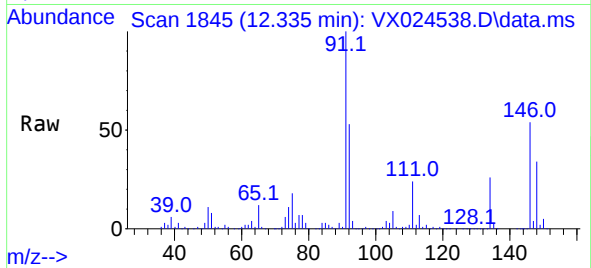
Tgt Ion: 91 Resp: 356419

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	26.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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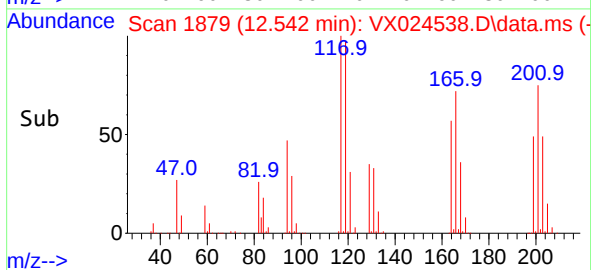
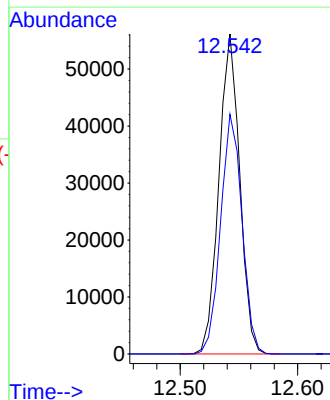
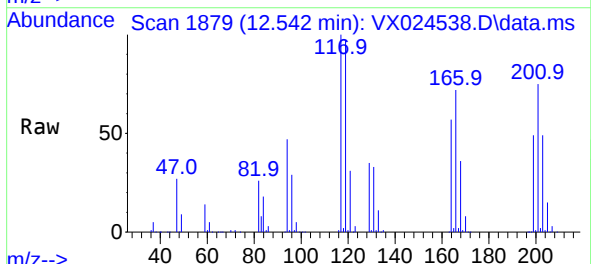
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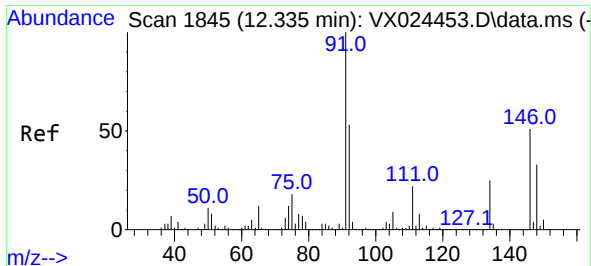


#90
Hexachloroethane
Concen: 47.83 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 117 Resp: 69154

Ion	Ratio	Lower	Upper
117	100		
201	77.0	40.4	121.2





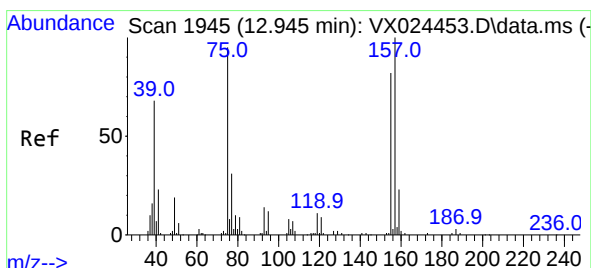
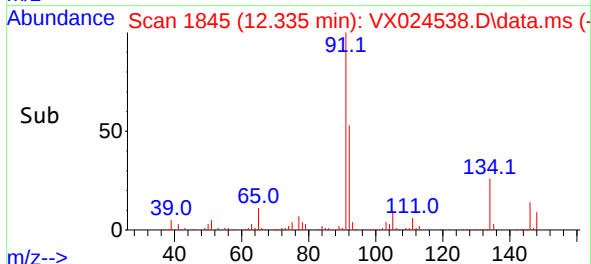
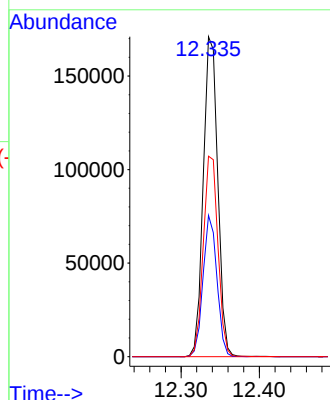
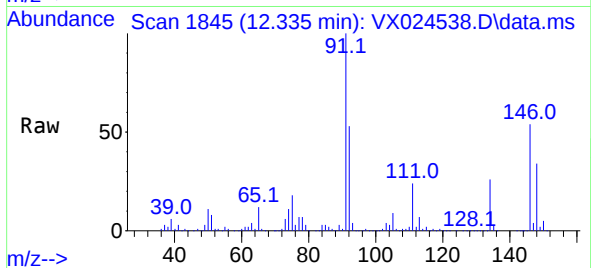
#91
1,2-Dichlorobenzene
Concen: 46.26 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

Tgt Ion: 146 Resp: 219292
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

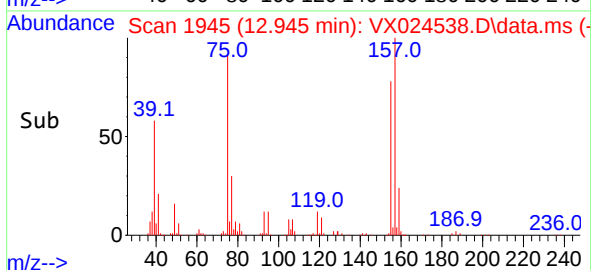
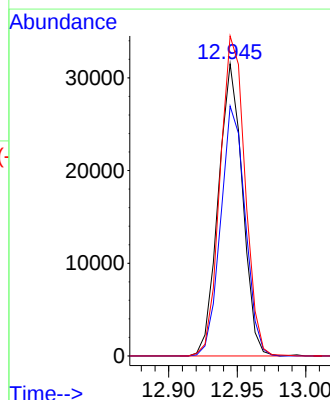
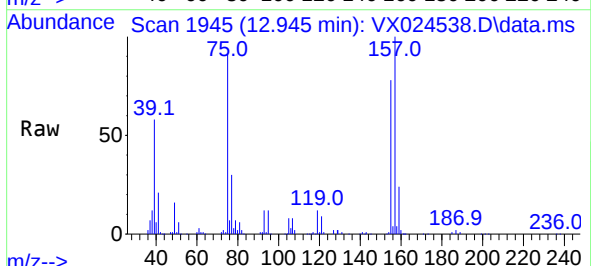
Manual Integrations
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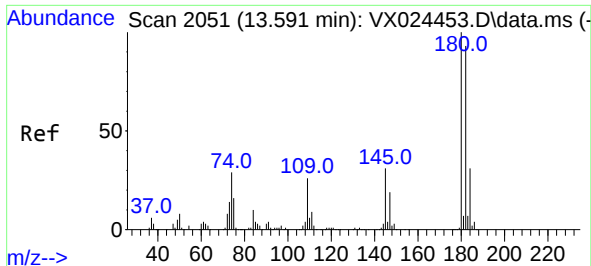
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

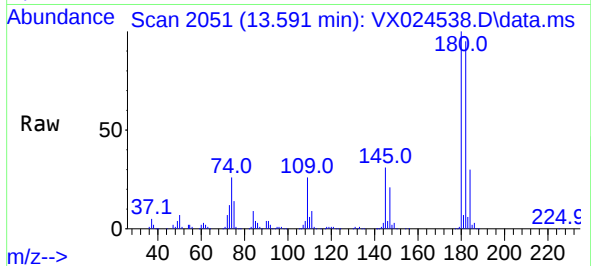
Tgt Ion: 75 Resp: 38579
Ion Ratio Lower Upper
75 100
155 86.6 45.3 135.9
157 112.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 47.14 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

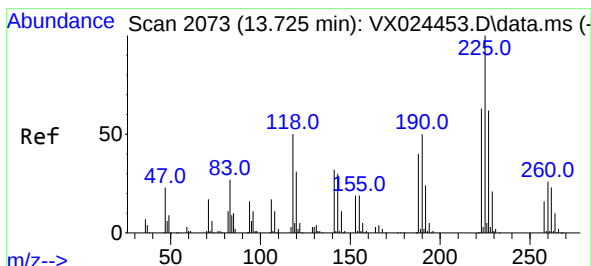
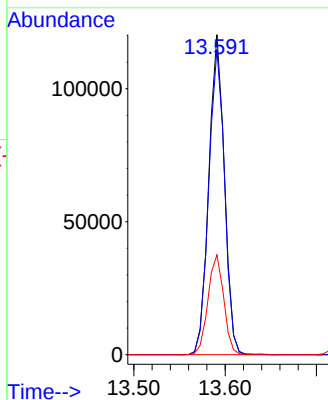
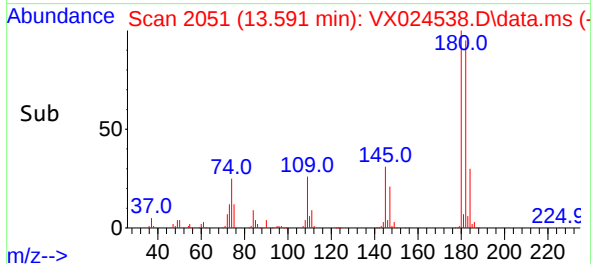
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



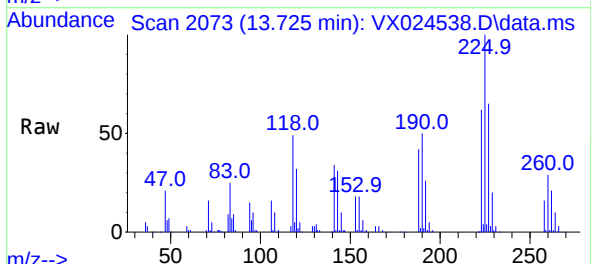
Tgt Ion:180 Resp: 142273
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
APPROVED

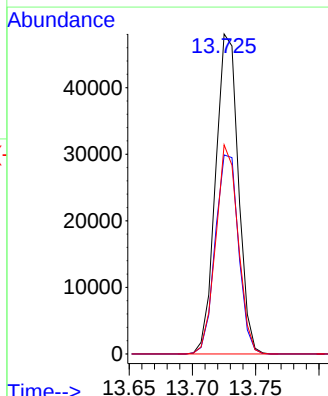
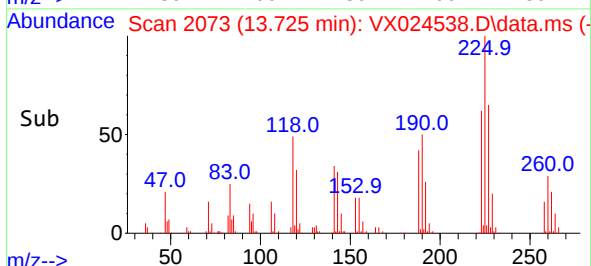
MMDadoda
10/5/2021 6:04:53 PM

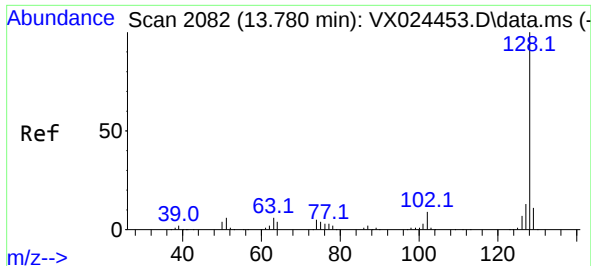


#94
Hexachlorobutadiene
Concen: 43.44 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37

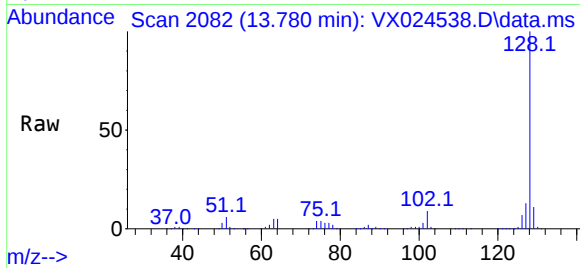


Tgt Ion:225 Resp: 59973
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.2 31.6 95.0

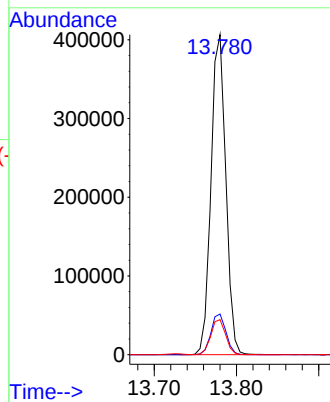
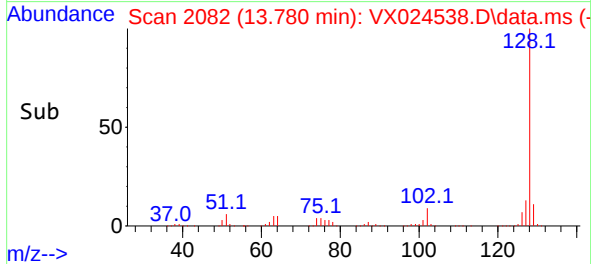




#95
Naphthalene
Concen: 52.45 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



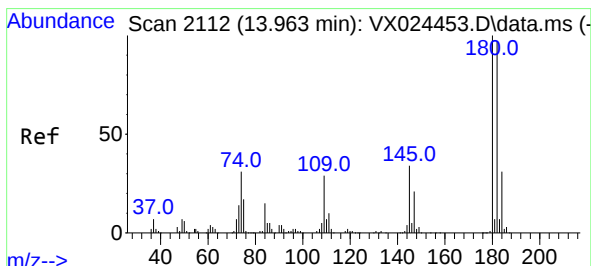
Tgt Ion:128 Resp: 506667
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



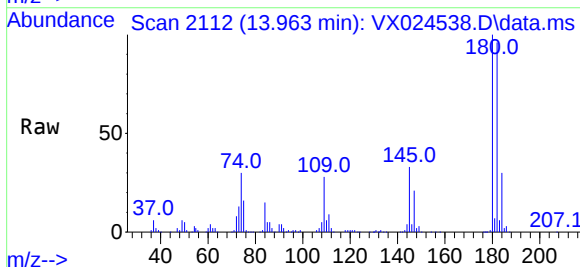
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:04:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.10 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024538.D
Acq: 04 Oct 2021 22:37



Tgt Ion:180 Resp: 139495
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.4 16.1 48.3

