

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024511.D
 Acq On : 04 Oct 2021 11:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 10/5/2021 6:04:41 PM

Quant Time: Oct 05 03:18:22 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	5.556	168	163746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	116306	50.40	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.80%			
35) Dibromofluoromethane	5.391	113	86401	51.80	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.60%			
50) Toluene-d8	8.653	98	309585	50.43	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.86%			
62) 4-Bromofluorobenzene	11.085	95	125314	51.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.82%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79014	47.95	ug/l	99
3) Chloromethane	1.294	50	71688	46.16	ug/l	98
4) Vinyl Chloride	1.374	62	74925	46.12	ug/l	98
5) Bromomethane	1.599	94	46501	42.53	ug/l	100
6) Chloroethane	1.678	64	47558	43.98	ug/l	97
7) Trichlorofluoromethane	1.880	101	134732	47.00	ug/l	96
8) Diethyl Ether	2.136	74	47736	48.92	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	81255	50.26	ug/l	96
10) Methyl Iodide	2.453	142	114076	50.43	ug/l	92
11) Tert butyl alcohol	2.977	59	115705	213.78	ug/l	98
12) 1,1-Dichloroethene	2.319	96	74894	49.89	ug/l	96
13) Acrolein	2.239	56	38401	305.34	ug/l	99
14) Allyl chloride	2.666	41	140690	51.27	ug/l	91
15) Acrylonitrile	3.068	53	256419	244.57	ug/l	97
16) Acetone	2.386	43	280000	289.15	ug/l	89
17) Carbon Disulfide	2.508	76	173796	44.94	ug/l	100
18) Methyl Acetate	2.709	43	168453	48.75	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	305079	53.93	ug/l	99
20) Methylene Chloride	2.788	84	90701	52.59	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	82585	48.45	ug/l	95
22) Diisopropyl ether	3.769	45	288855	51.52	ug/l	94
23) Vinyl Acetate	3.727	43	1208440	266.16	ug/l	95
24) 1,1-Dichloroethane	3.611	63	159804	51.33	ug/l	97
25) 2-Butanone	4.562	43	403367	253.80	ug/l	93
26) 2,2-Dichloropropane	4.483	77	146796	52.42	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	99532	49.96	ug/l	96
28) Bromochloromethane	4.903	49	66855	47.31	ug/l	98
29) Tetrahydrofuran	5.013	42	243978	240.92	ug/l	92
30) Chloroform	5.099	83	175169	50.95	ug/l	99
31) Cyclohexane	5.470	56	135343	48.98	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	157076	51.46	ug/l	99
36) 1,1-Dichloropropene	5.696	75	121841	50.62	ug/l	99
37) Ethyl Acetate	4.721	43	145991	48.58	ug/l	96
38) Carbon Tetrachloride	5.684	117	138457	52.84	ug/l	97
39) Methylcyclohexane	7.385	83	147964	52.50	ug/l	99
40) Benzene	6.043	78	351165	51.02	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	79354	51.13	ug/l	93
42) 1,2-Dichloroethane	6.092	62	150953	52.22	ug/l	95
43) Isopropyl Acetate	6.348	43	236279	51.71	ug/l	94
44) Trichloroethene	7.129	130	96412	50.91	ug/l	98
45) 1,2-Dichloropropane	7.433	63	92897	52.31	ug/l	99
46) Dibromomethane	7.586	93	68405	51.37	ug/l	100
47) Bromodichloromethane	7.824	83	134158	54.97	ug/l	99
48) Methyl methacrylate	7.696	41	117822	52.08	ug/l	88
49) 1,4-Dioxane	7.665	88	46346	894.38	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	765516	253.79	ug/l	92
52) Toluene	8.720	92	231383	52.04	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	154589	55.89	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	158635	56.40	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	99939	54.36	ug/l	99
56) Ethyl methacrylate	9.122	69	159742	54.59	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	164178	52.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	390240	270.17	ug/l	99
59) 2-Hexanone	9.433	43	611913	257.60	ug/l	89
60) Dibromochloromethane	9.525	129	107000	51.26	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109576	54.29	ug/l	99
64) Tetrachloroethene	9.275	164	85879	52.57	ug/l	97
65) Chlorobenzene	10.079	112	257829	52.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100602	54.90	ug/l	100
67) Ethyl Benzene	10.195	91	462041	53.08	ug/l	99
68) m/p-Xylenes	10.305	106	359904	107.83	ug/l	98
69) o-Xylene	10.646	106	178449	54.07	ug/l	99
70) Styrene	10.659	104	301074	54.55	ug/l	97
71) Bromoform	10.805	173	80491	50.38	ug/l #	97
73) Isopropylbenzene	10.963	105	472055	52.35	ug/l	100
74) N-amyl acetate	10.848	43	214659	51.75	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	162449	50.94	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	152978m	52.81	ug/l	
77) Bromobenzene	11.201	156	120130	51.77	ug/l	95
78) n-propylbenzene	11.305	91	554332	52.58	ug/l	99
79) 2-Chlorotoluene	11.366	91	338230	52.67	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	418553	54.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	55007	52.25	ug/l	94
82) 4-Chlorotoluene	11.457	91	394765	52.25	ug/l	100
83) tert-Butylbenzene	11.719	119	412287	53.38	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	419048	54.71	ug/l	99
85) sec-Butylbenzene	11.890	105	520670	54.80	ug/l	100
86) p-Isopropyltoluene	12.012	119	442167	54.57	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	226767	51.31	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	231429	50.70	ug/l	99
89) n-Butylbenzene	12.335	91	392641	54.73	ug/l	98
90) Hexachloroethane	12.542	117	71392	53.58	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	224985	51.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40050	52.01	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	150529	54.12	ug/l	98
94) Hexachlorobutadiene	13.725	225	65246	51.28	ug/l	98
95) Naphthalene	13.780	128	511561	57.46	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152180	53.39	ug/l	98

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QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

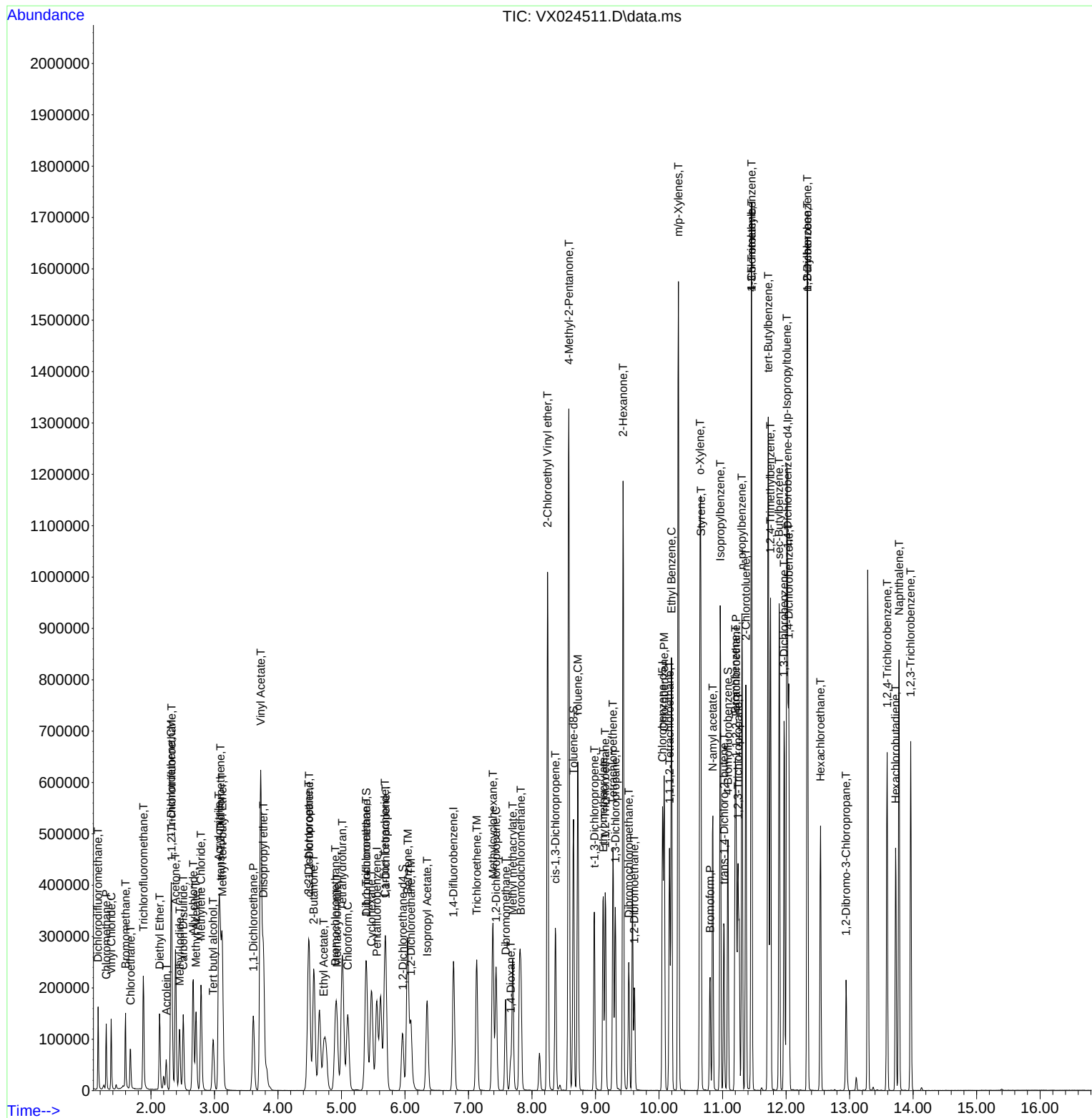
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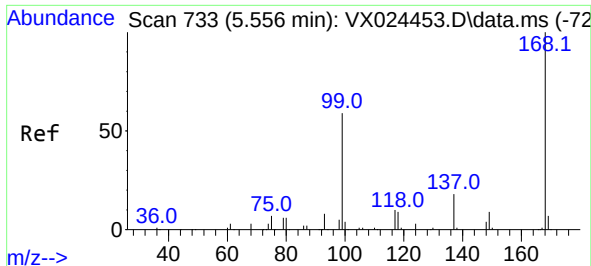
Instrument :
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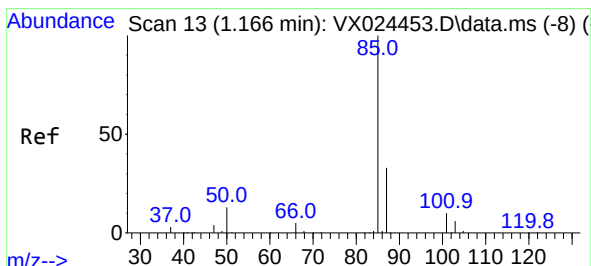
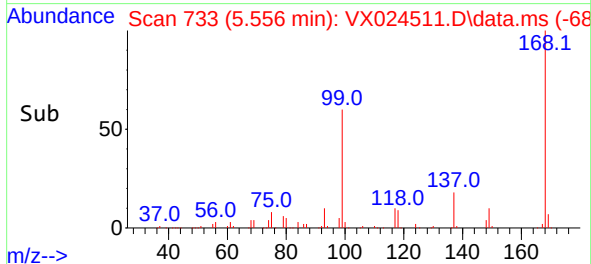
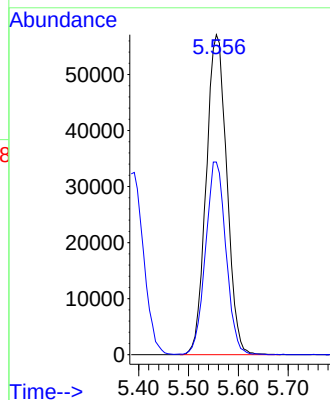
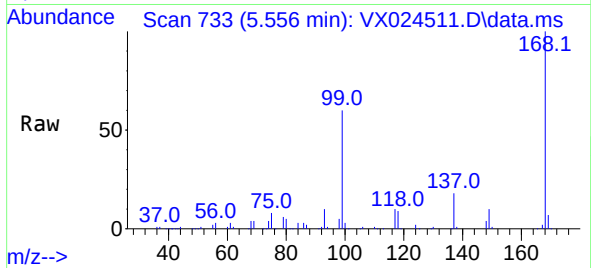
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 168 Resp: 163746
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6

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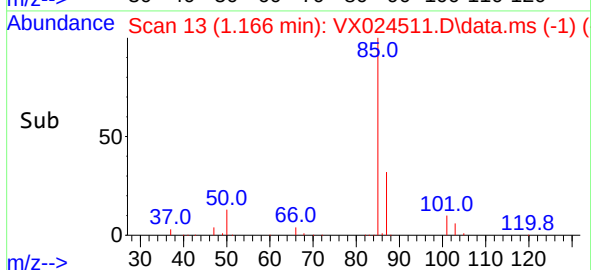
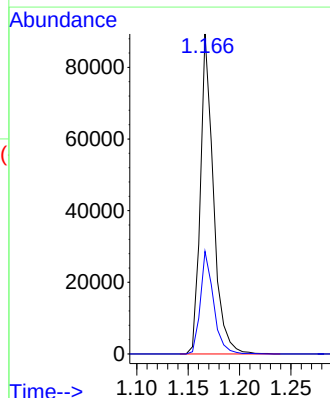
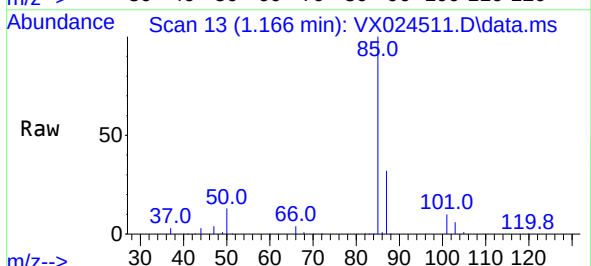
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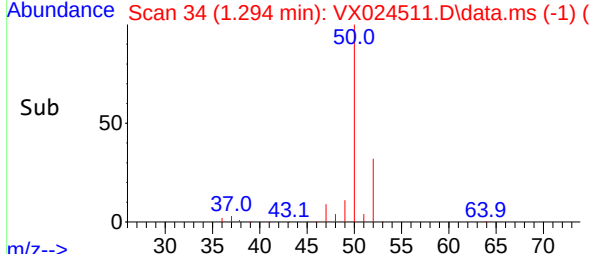
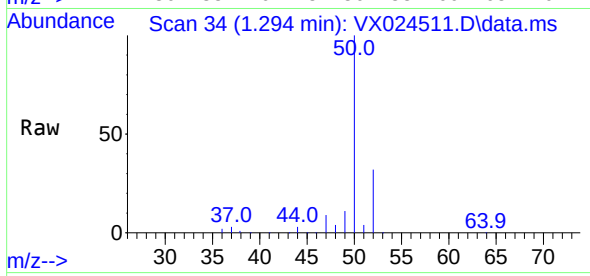
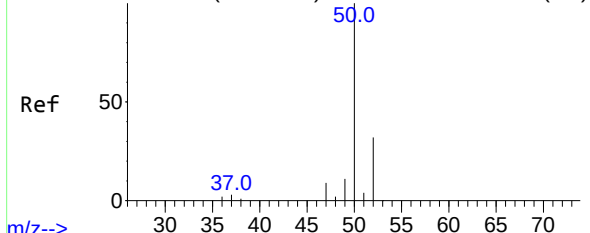


#2
Dichlorodifluoromethane
Concen: 47.95 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 85 Resp: 79014
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

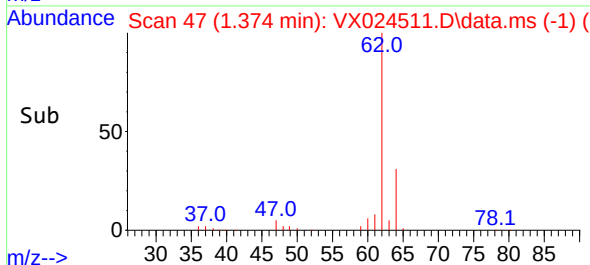
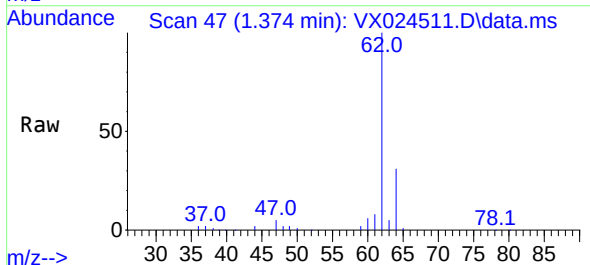
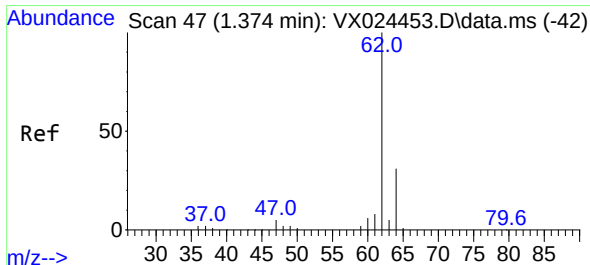
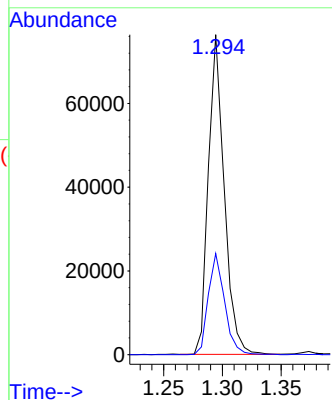


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



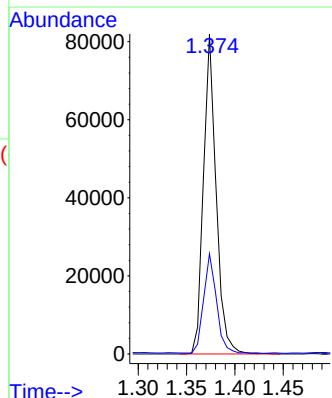
#3
Chloromethane
Concen: 46.16 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 50 Resp: 71688
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 46.12 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

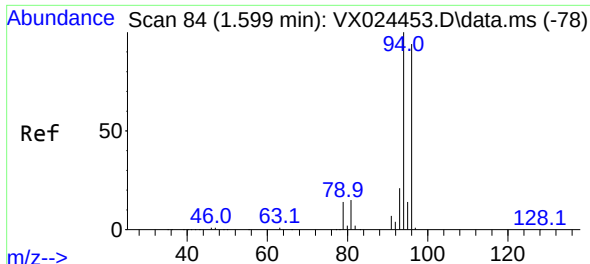
Tgt Ion: 62 Resp: 74925
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5



Instrument :
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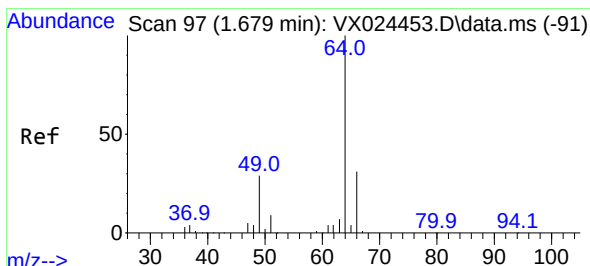
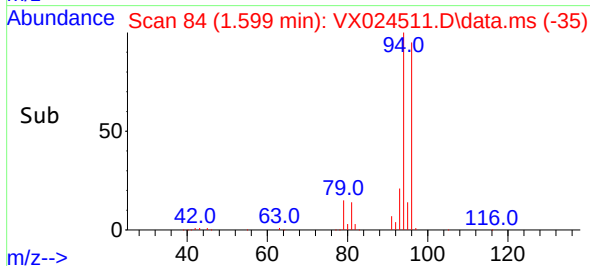
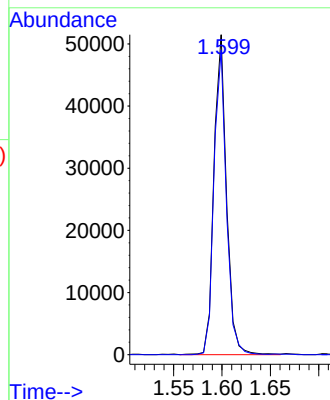
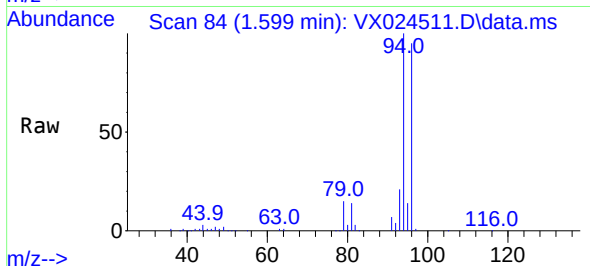
#5
Bromomethane
Concen: 42.53 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 94 Resp: 46501
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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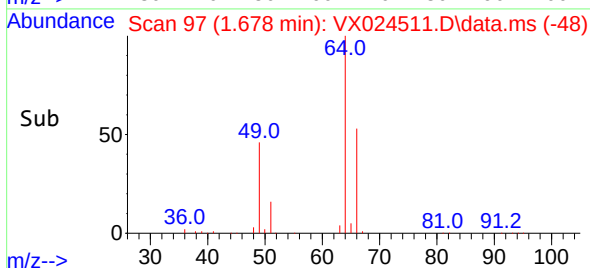
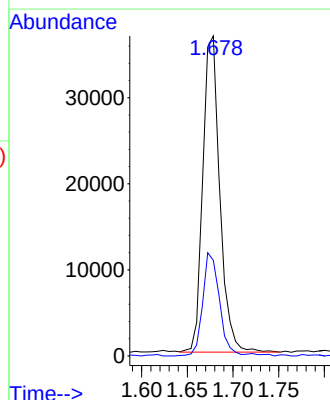
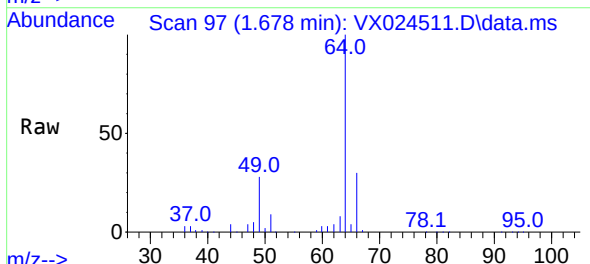
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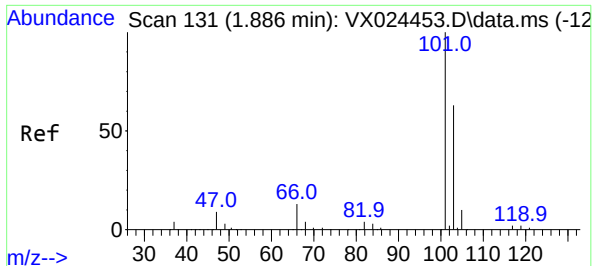
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#6
Chloroethane
Concen: 43.98 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 64 Resp: 47558
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





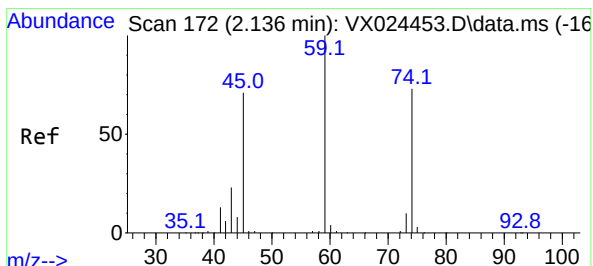
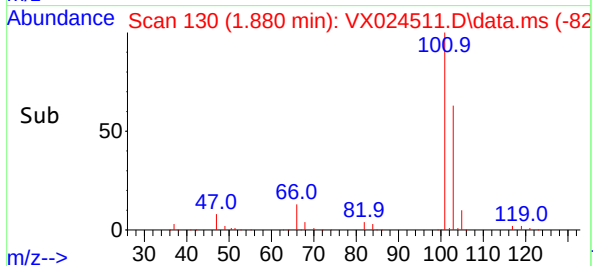
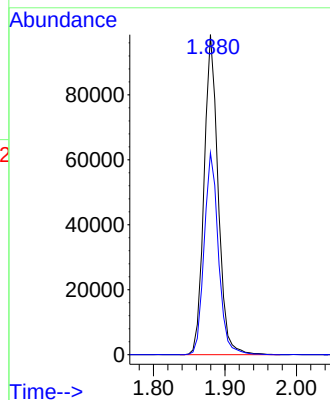
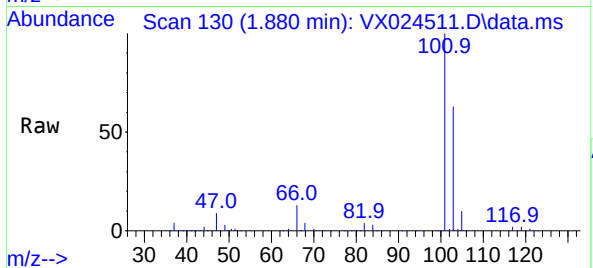
#7
Trichlorofluoromethane
Concen: 47.00 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:101 Resp: 134732
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

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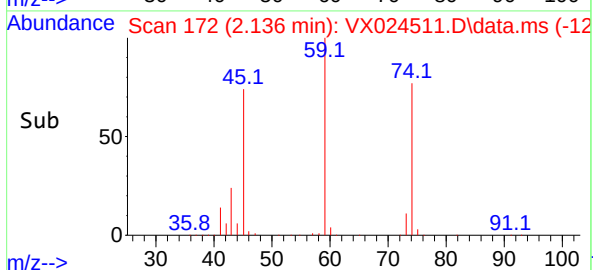
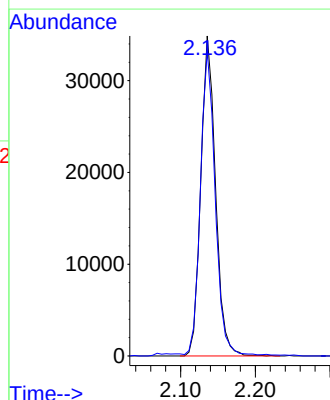
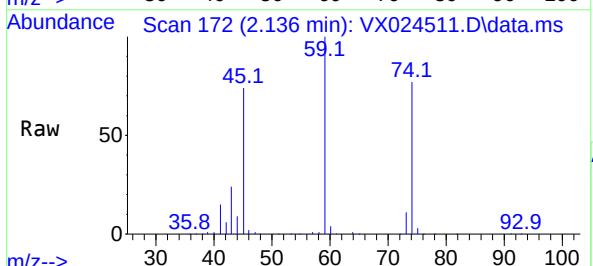
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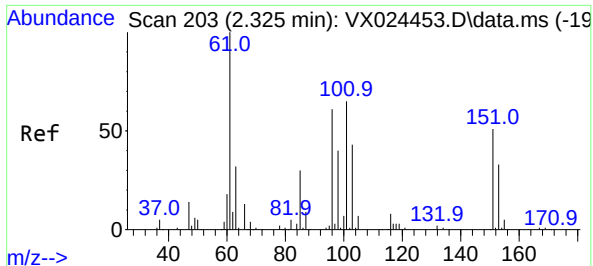
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10/5/2021 6:04:41 PM



#8
Diethyl Ether
Concen: 48.92 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 74 Resp: 47736
Ion Ratio Lower Upper
74 100
45 95.2 44.5 133.5





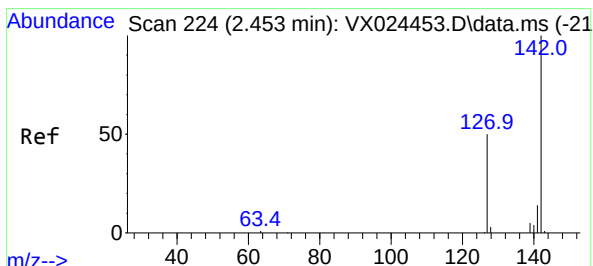
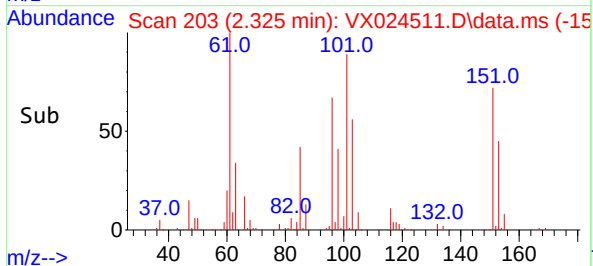
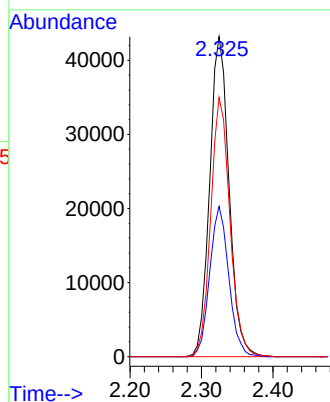
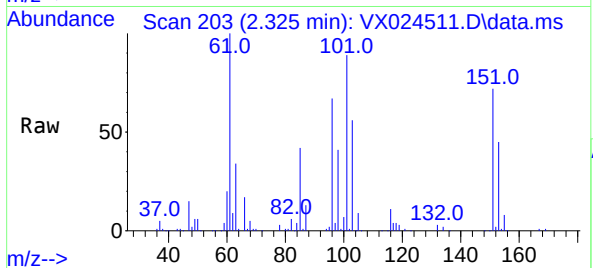
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.26 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:101 Resp: 81255
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 80.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

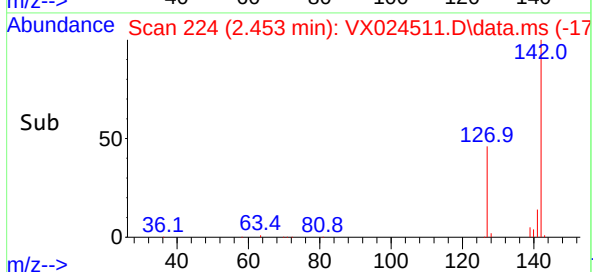
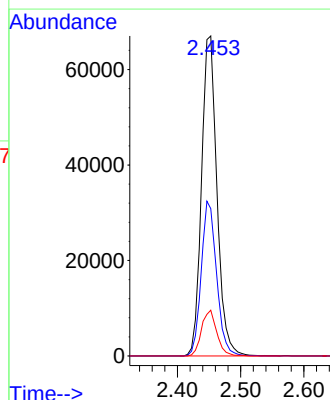
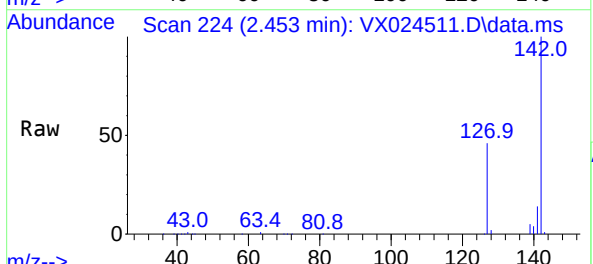
Manual Integrations
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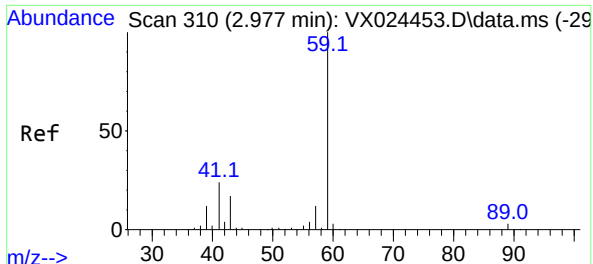
MMDadoda
10/5/2021 6:04:41 PM



#10
Methyl Iodide
Concen: 50.43 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:142 Resp: 114076
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.2 11.4 17.0





#11

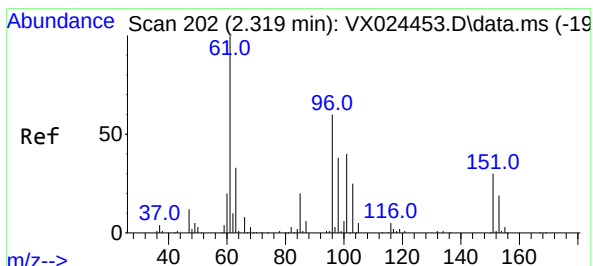
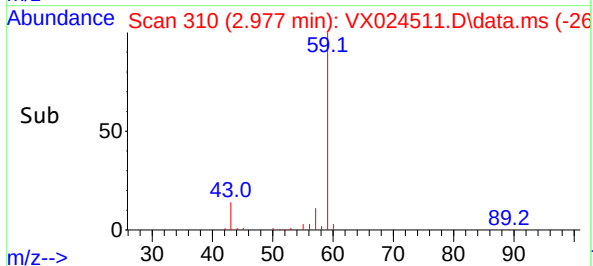
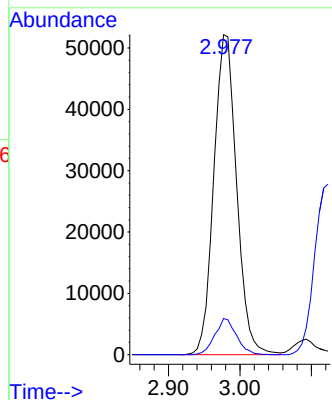
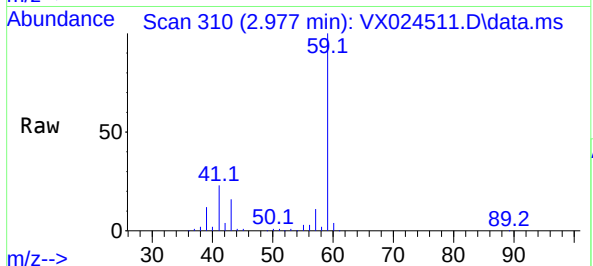
Tert butyl alcohol
Concen: 213.78 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 59 Resp: 115705
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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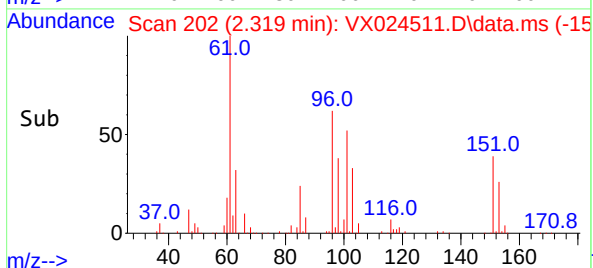
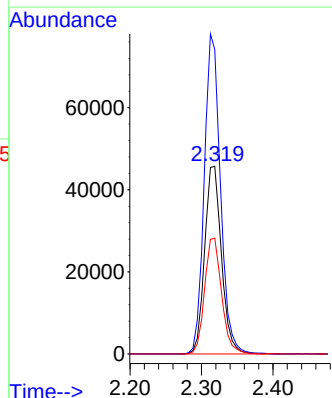
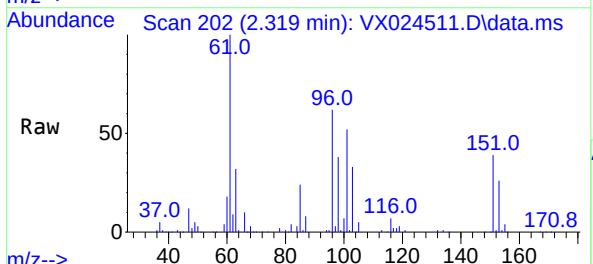
MMDadoda
10/5/2021 6:04:41 PM

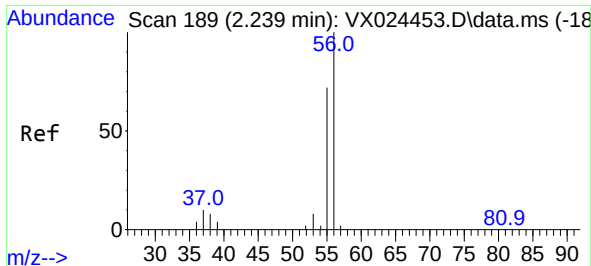


#12

1,1-Dichloroethene
Concen: 49.89 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 96 Resp: 74894
Ion Ratio Lower Upper
96 100
61 162.2 124.6 187.0
98 61.7 50.6 76.0





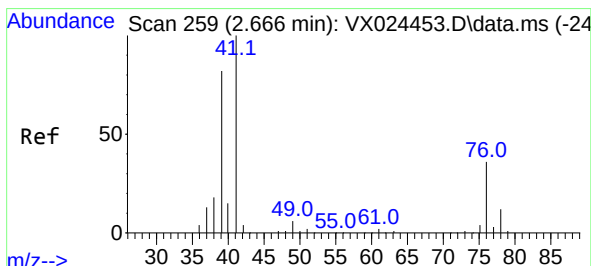
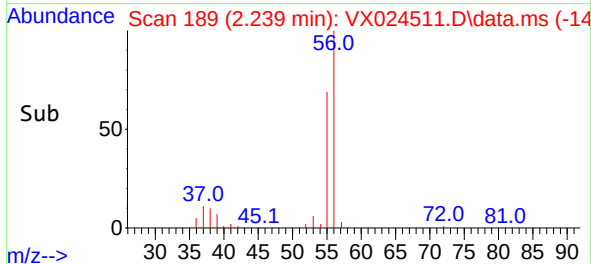
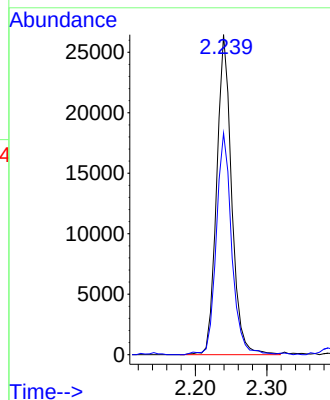
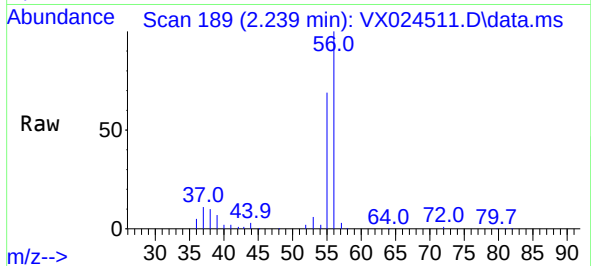
#13
Acrolein
Concen: 305.34 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 56 Resp: 38401
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

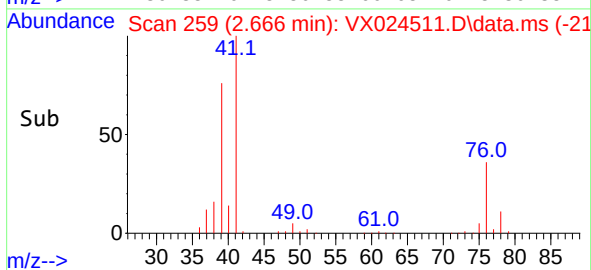
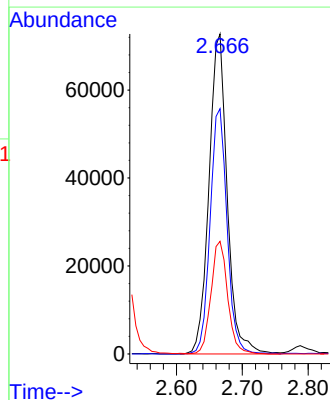
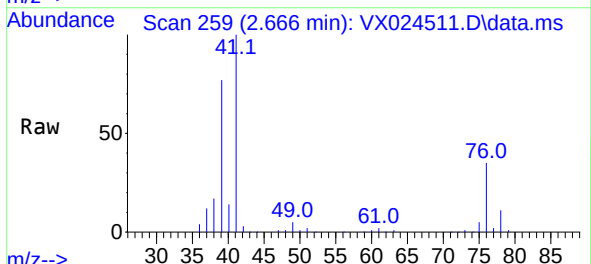
Manual Integrations
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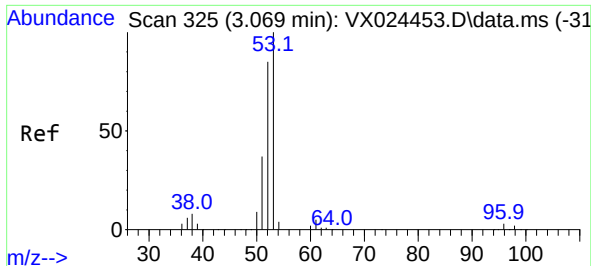
MMDadoda
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#14
Allyl chloride
Concen: 51.27 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 41 Resp: 140690
Ion Ratio Lower Upper
41 100
39 71.2 51.6 77.4
76 32.2 30.5 45.7





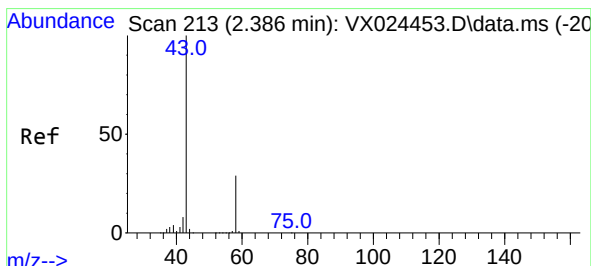
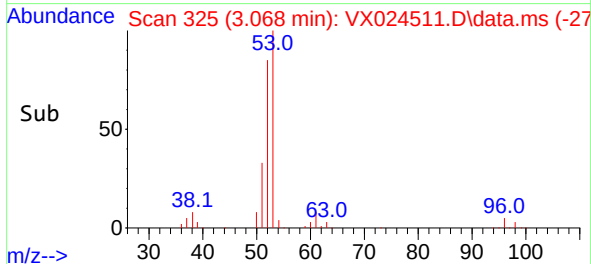
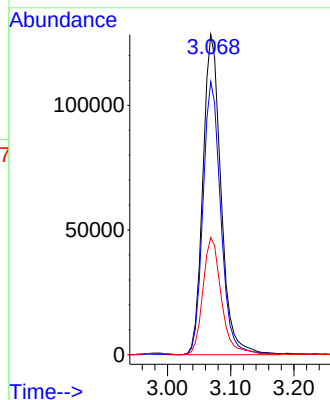
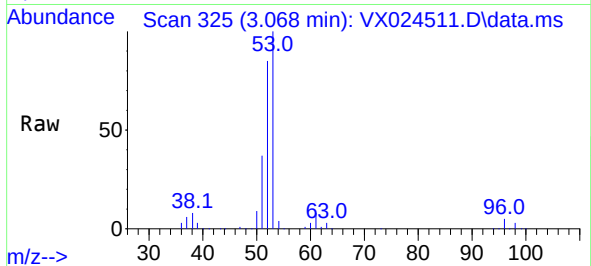
#15
Acrylonitrile
Concen: 244.57 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 53 Resp: 256419
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

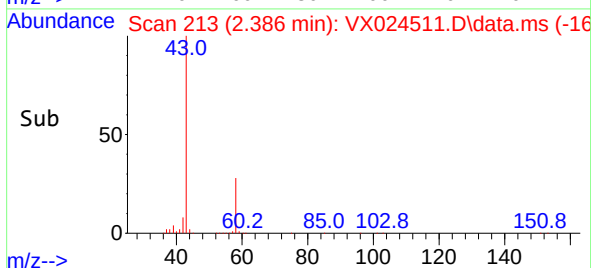
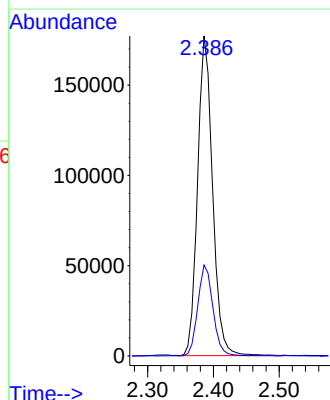
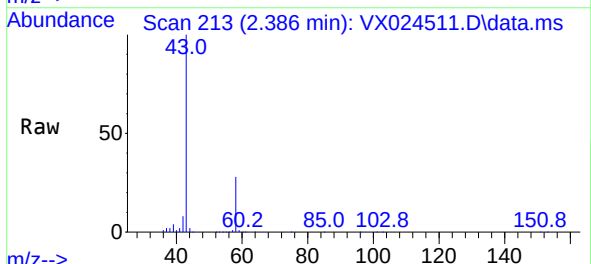
Manual Integrations
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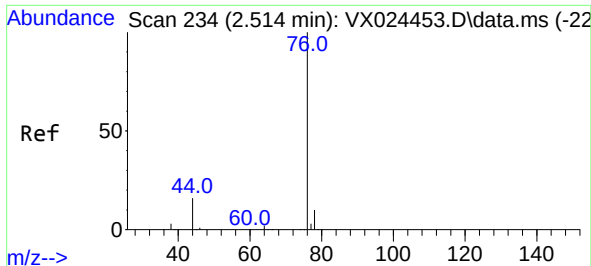
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#16
Acetone
Concen: 289.15 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 280000
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





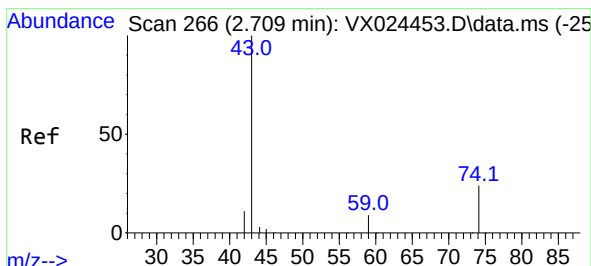
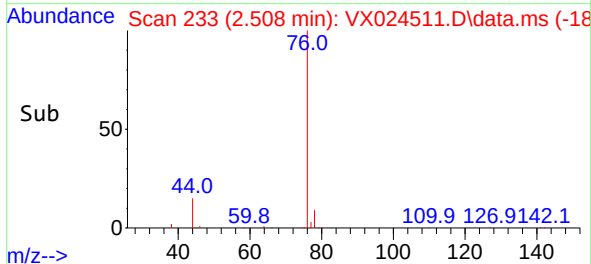
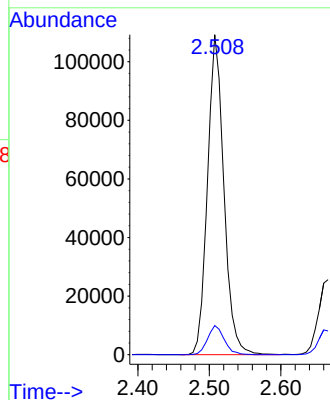
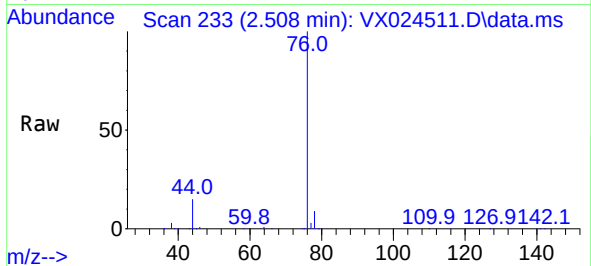
#17
Carbon Disulfide
Concen: 44.94 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 76 Resp: 173796
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

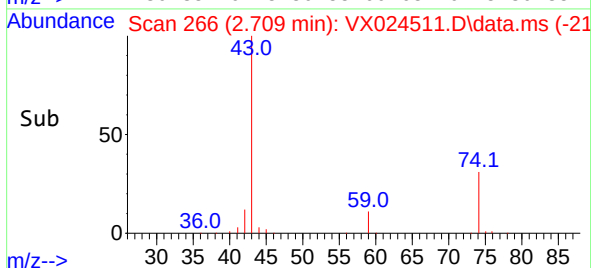
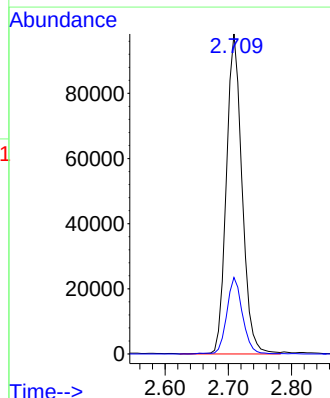
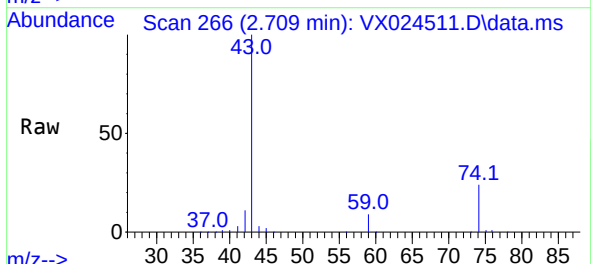
Manual Integrations
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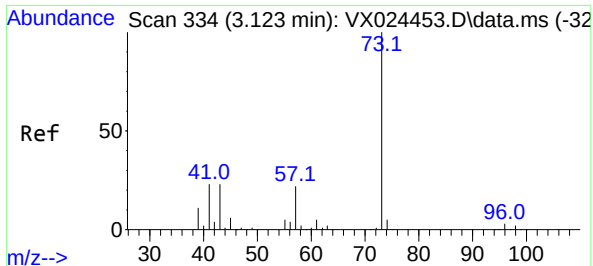
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#18
Methyl Acetate
Concen: 48.75 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 168453
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





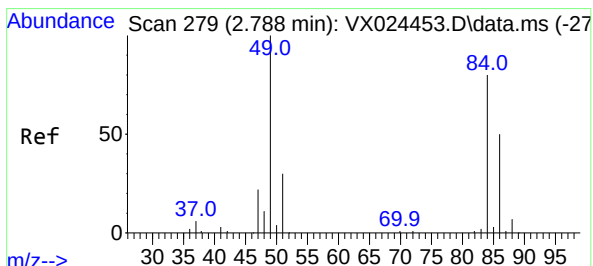
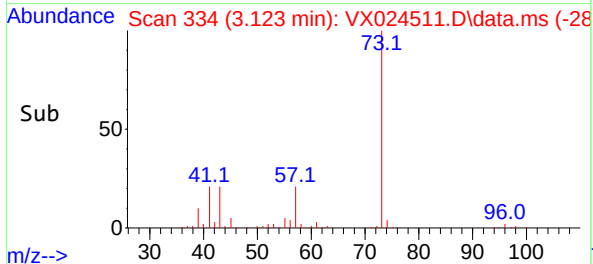
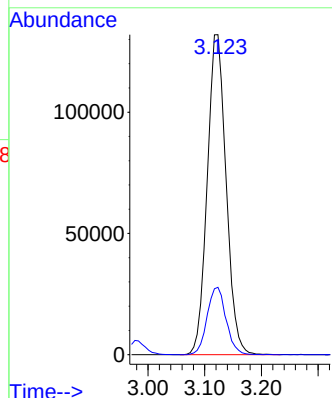
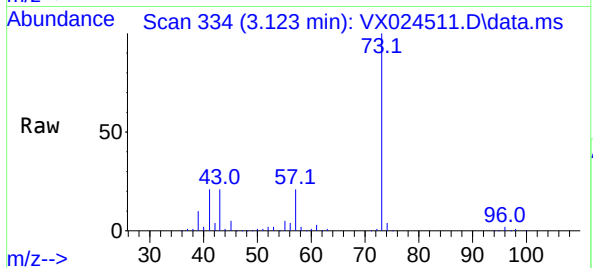
#19
Methyl tert-butyl Ether
Concen: 53.93 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 73 Resp: 305079
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

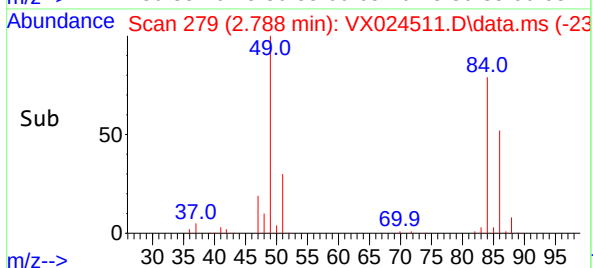
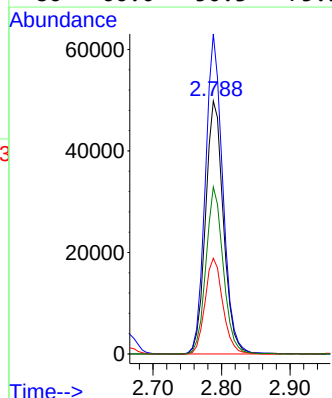
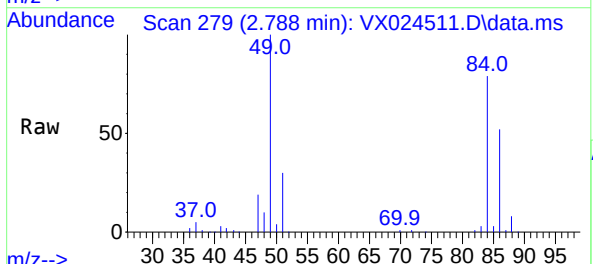
Manual Integrations
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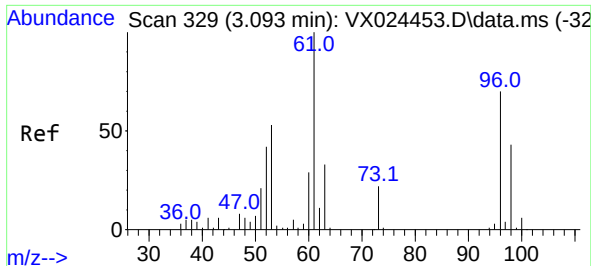
MMDadoda
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#20
Methylene Chloride
Concen: 52.59 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 84 Resp: 90701
Ion Ratio Lower Upper
84 100
49 126.5 88.6 132.8
51 37.8 27.0 40.6
86 66.0 50.3 75.5





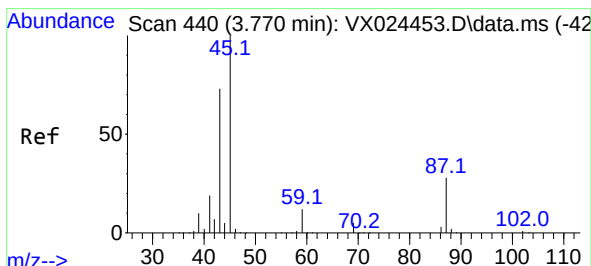
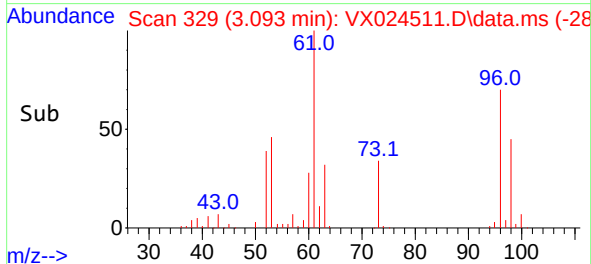
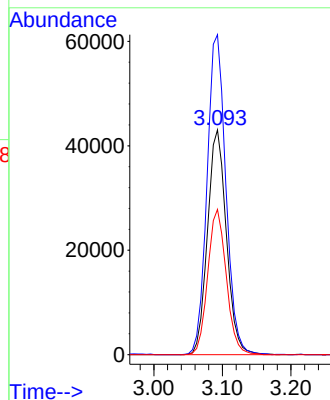
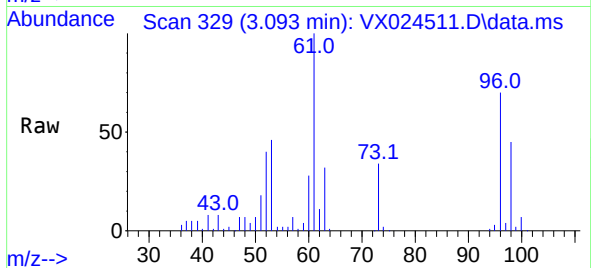
#21
trans-1,2-Dichloroethene
Concen: 48.45 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 96 Resp: 82585
Ion Ratio Lower Upper
96 100
61 142.4 107.7 161.5
98 64.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

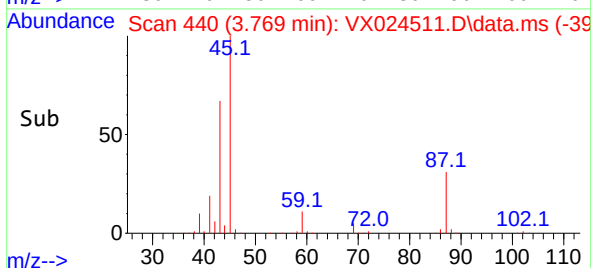
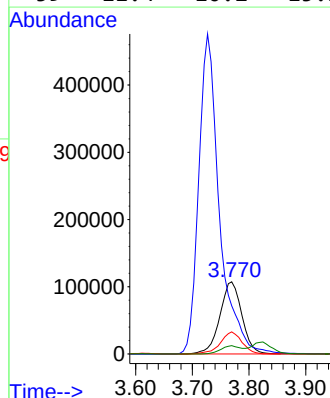
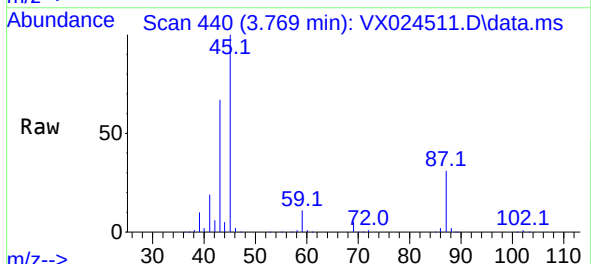
Manual Integrations
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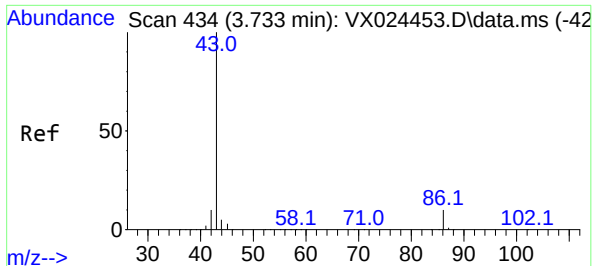
MMDadoda
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#22
Diisopropyl ether
Concen: 51.52 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 45 Resp: 288855
Ion Ratio Lower Upper
45 100
43 65.7 58.0 87.0
87 30.6 25.4 38.0
59 11.4 10.2 15.2





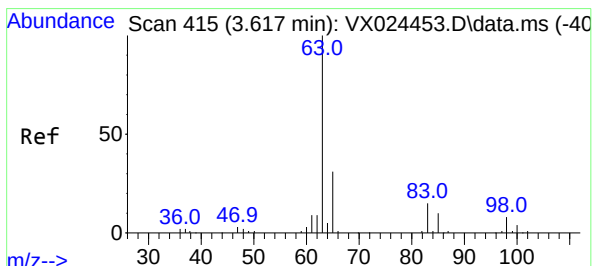
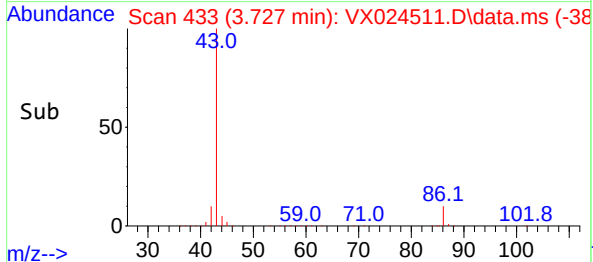
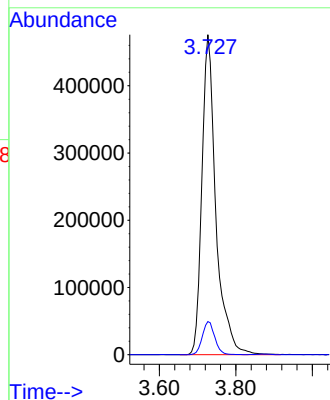
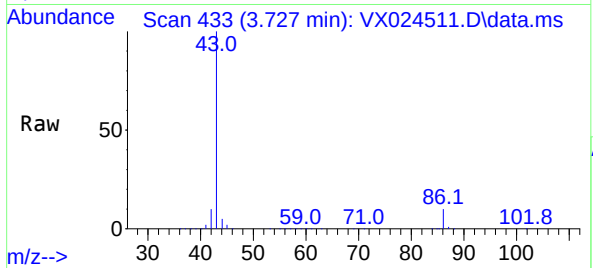
#23
Vinyl Acetate
Concen: 266.16 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 1208440
Ion Ratio Lower Upper
43 100
86 10.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

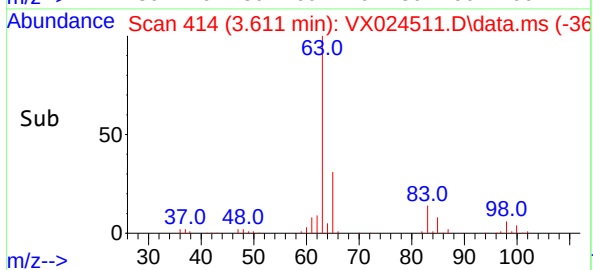
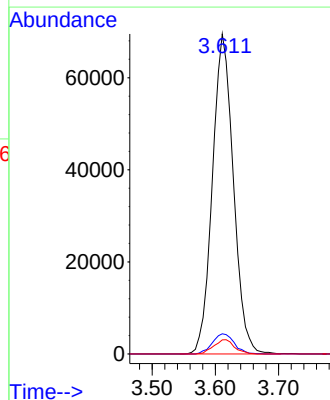
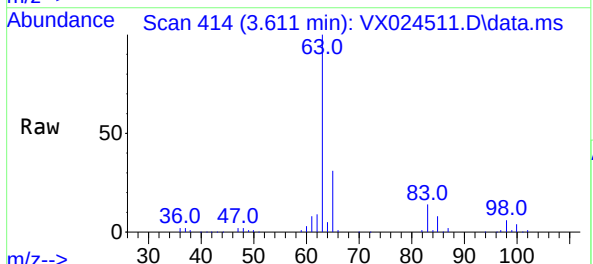
Manual Integrations
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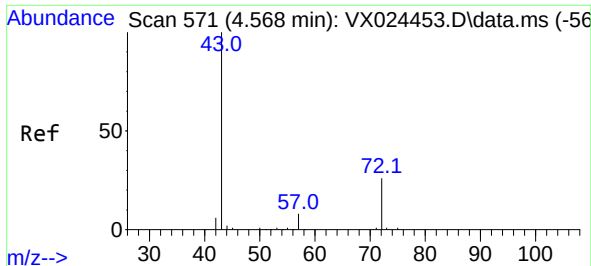
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#24
1,1-Dichloroethane
Concen: 51.33 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 63 Resp: 159804
Ion Ratio Lower Upper
63 100
98 6.3 3.8 11.2
100 4.4 2.5 7.5





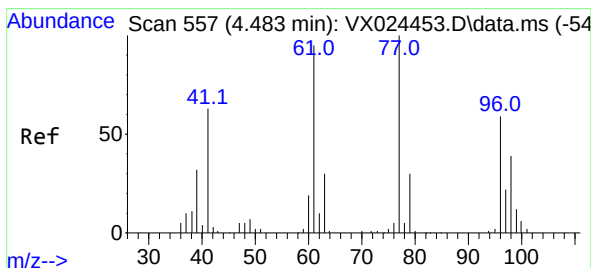
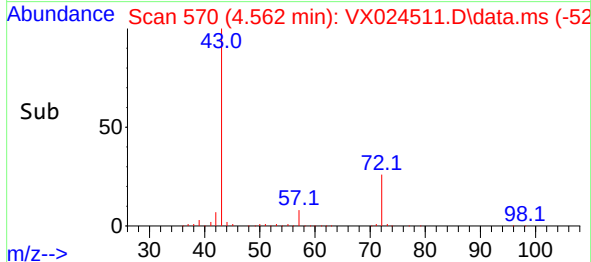
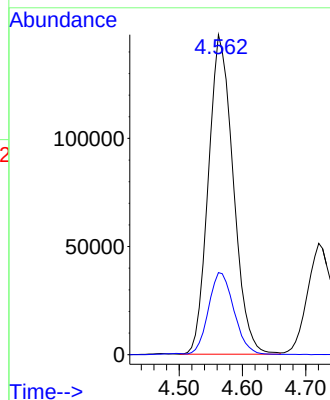
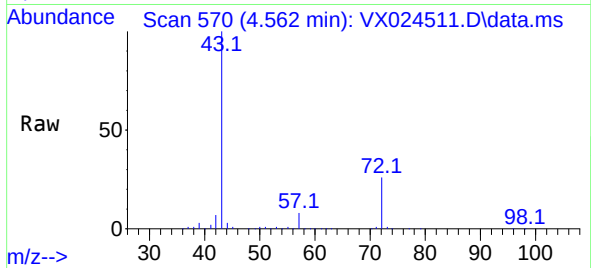
#25
2-Butanone
Concen: 253.80 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 403367
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

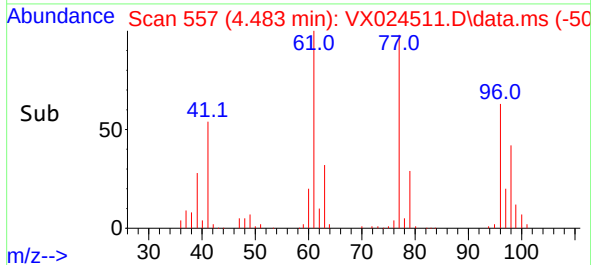
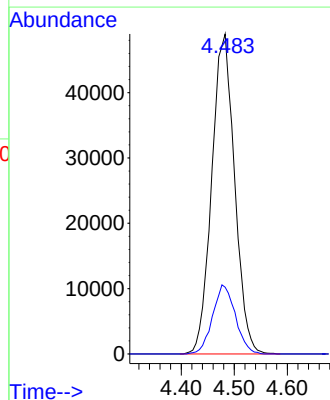
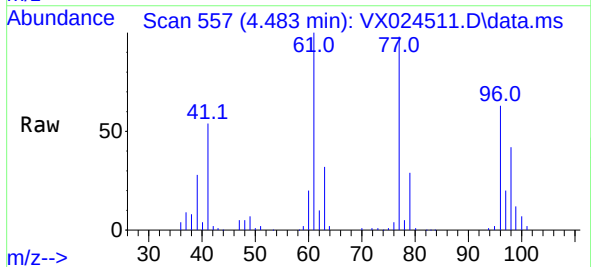
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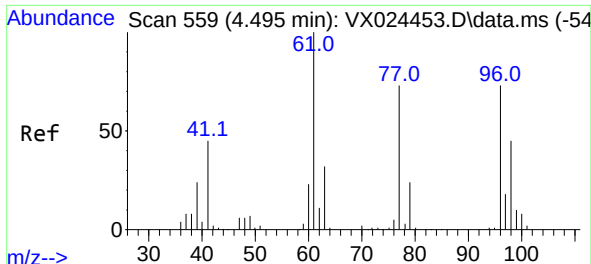
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10/5/2021 6:04:41 PM



#26
2,2-Dichloropropane
Concen: 52.42 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 77 Resp: 146796
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





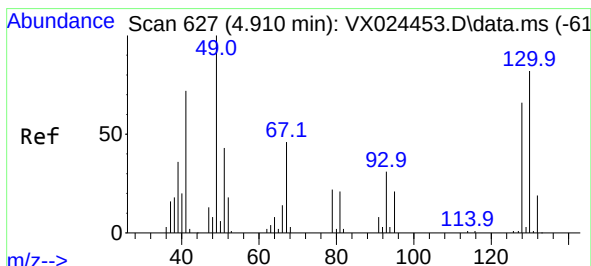
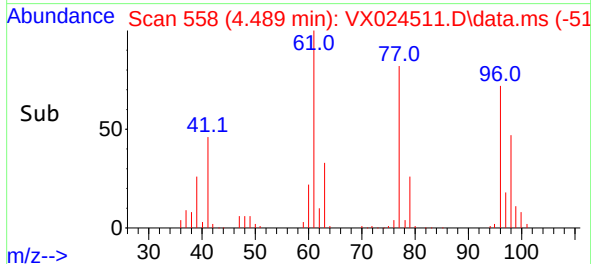
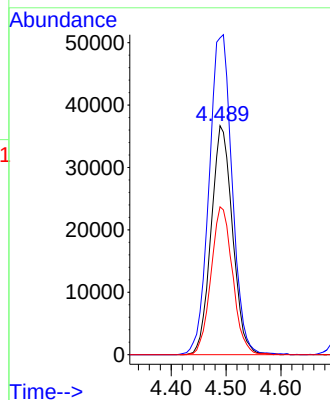
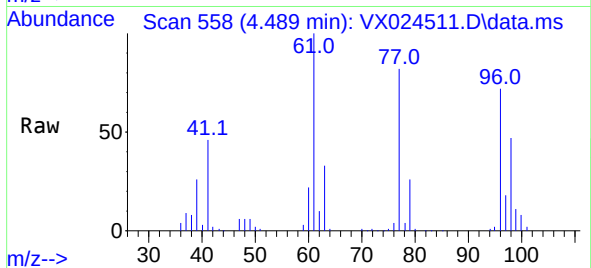
#27
cis-1,2-Dichloroethene
Concen: 49.96 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:	96	Resp:	99532
Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

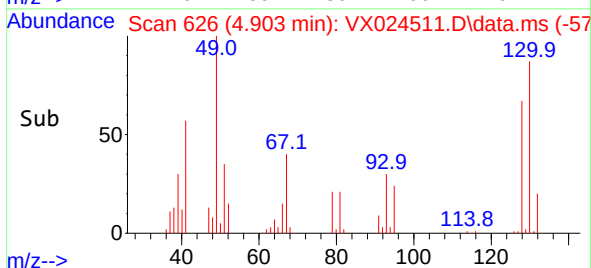
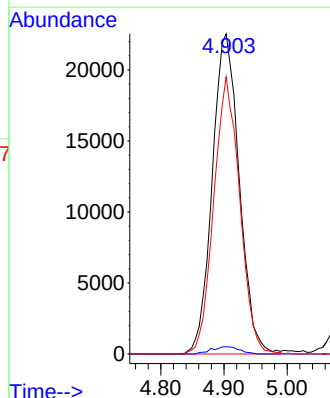
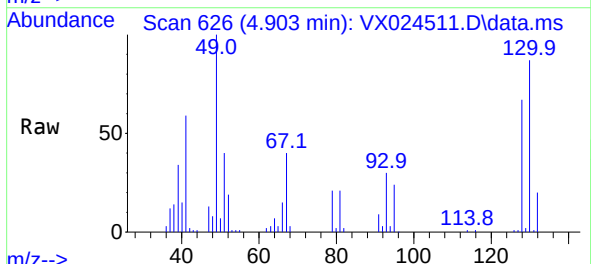
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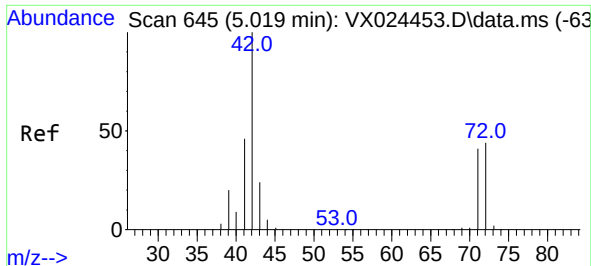
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#28
Bromochloromethane
Concen: 47.31 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:	49	Resp:	66855
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	82.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 240.92 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024511.D

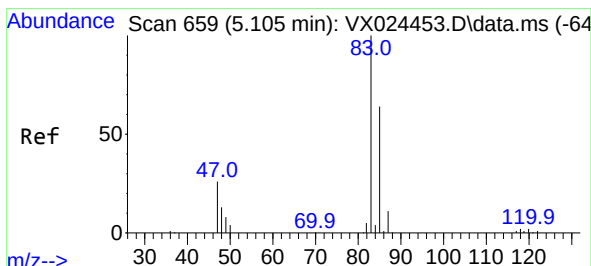
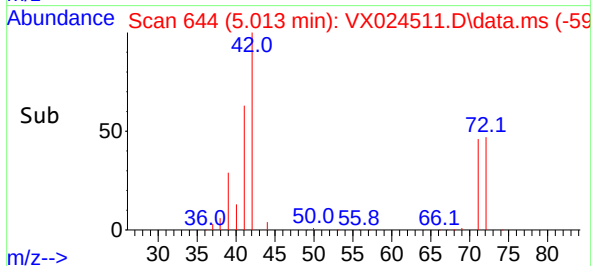
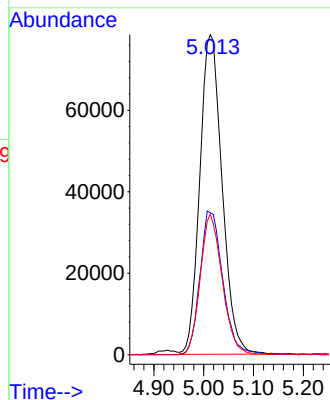
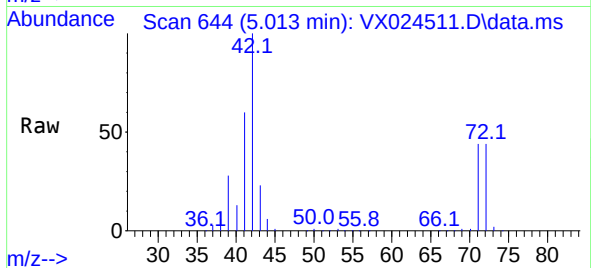
Acq: 04 Oct 2021 11:25

Tgt Ion:	42	Resp:	243978
Ion	Ratio	Lower	Upper
42	100		
72	46.0	41.7	62.5
71	43.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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10/5/2021 6:04:41 PM



#30

Chloroform

Concen: 50.95 ug/l

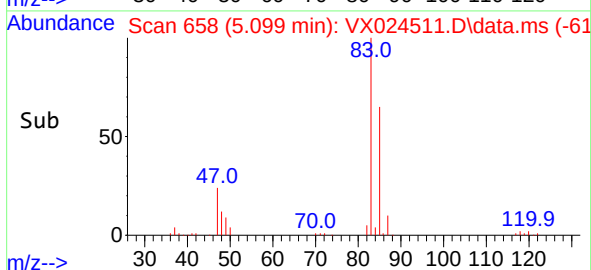
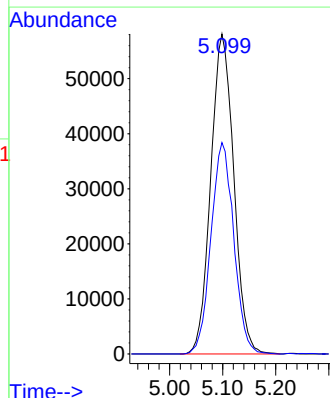
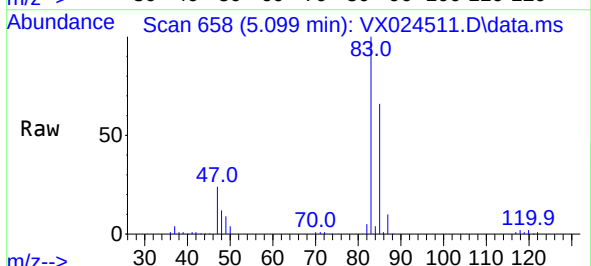
RT: 5.099 min Scan# 658

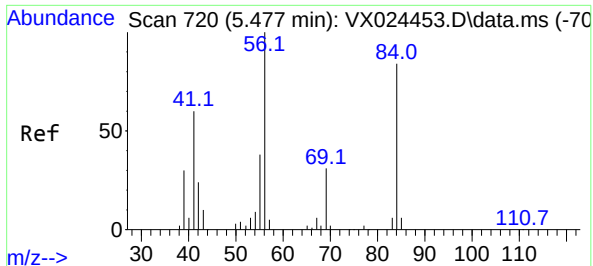
Delta R.T. -0.006 min

Lab File: VX024511.D

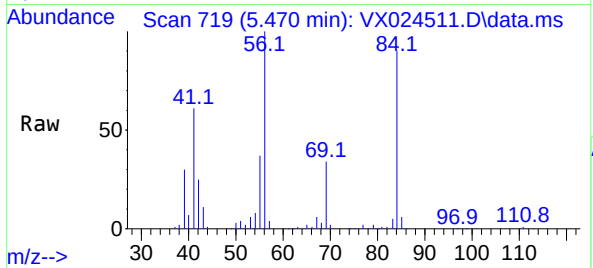
Acq: 04 Oct 2021 11:25

Tgt Ion:	83	Resp:	175169
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0

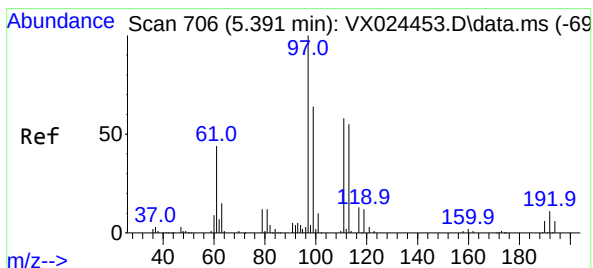
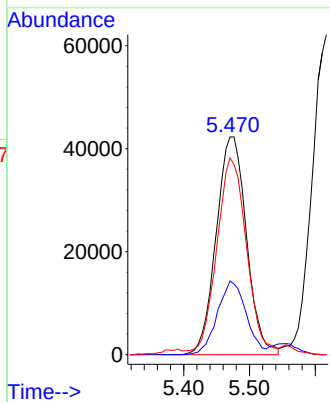
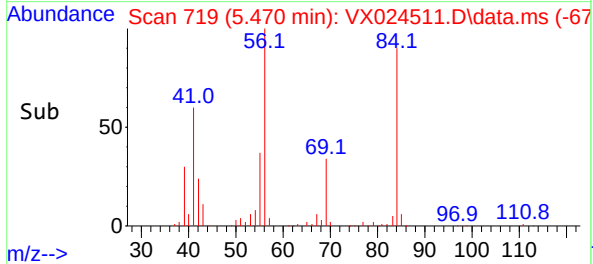




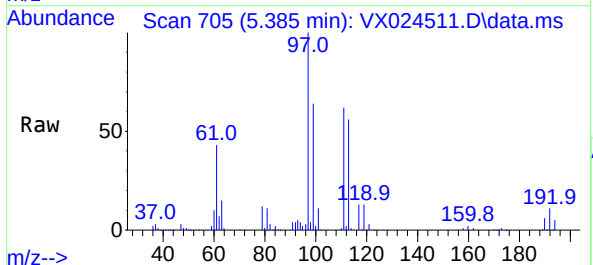
#31
Cyclohexane
Concen: 48.98 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



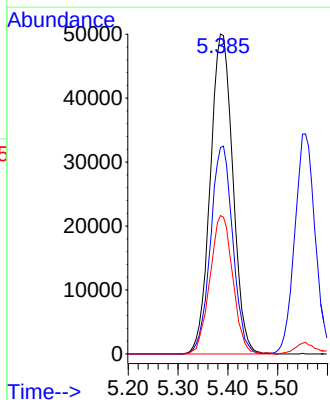
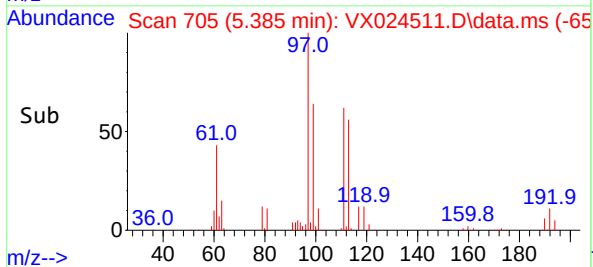
Tgt Ion: 56 Resp: 135343
Ion Ratio Lower Upper
56 100
69 33.8 25.3 37.9
84 87.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.46 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



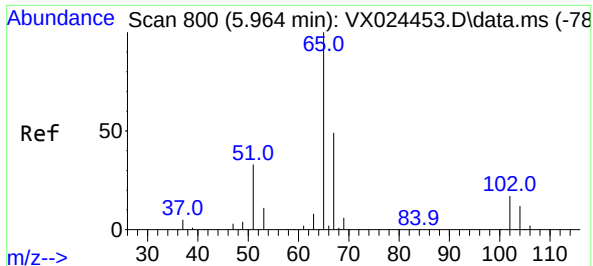
Tgt Ion: 97 Resp: 157076
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.8 34.2 51.4



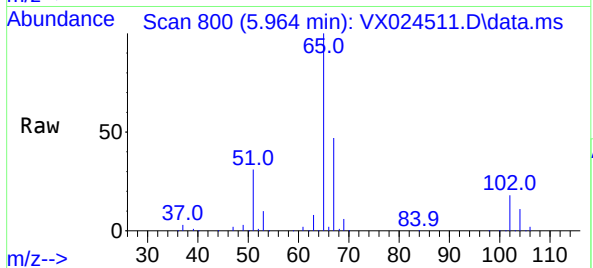
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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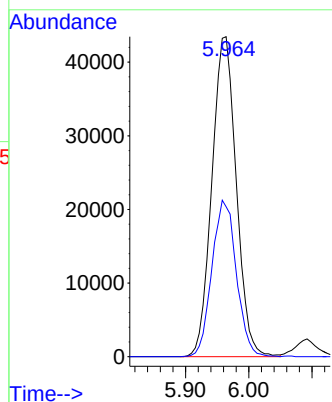
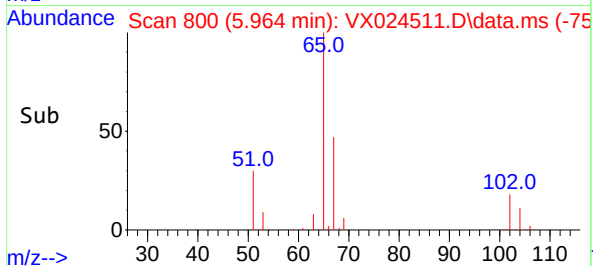
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10/5/2021 6:04:41 PM



#33
1,2-Dichloroethane-d4
Concen: 50.40 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



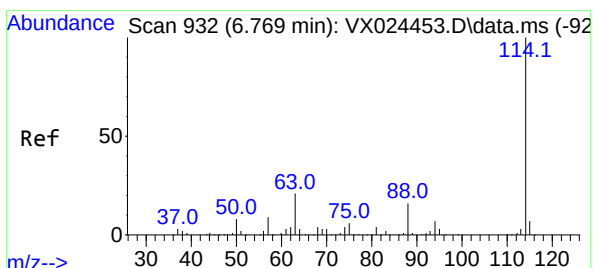
Tgt Ion: 65 Resp: 116306
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4



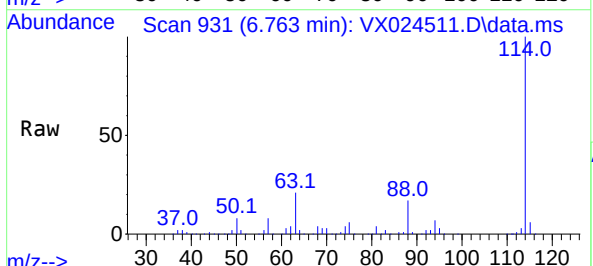
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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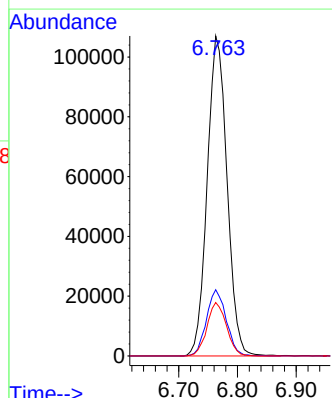
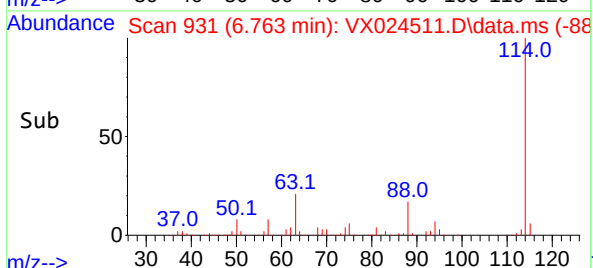
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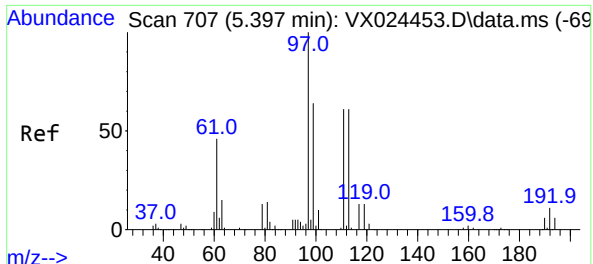


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



Tgt Ion: 114 Resp: 251096
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.7 0.0 32.8





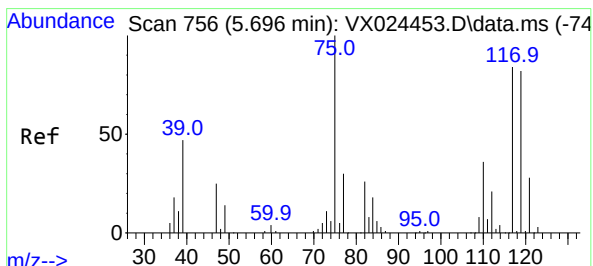
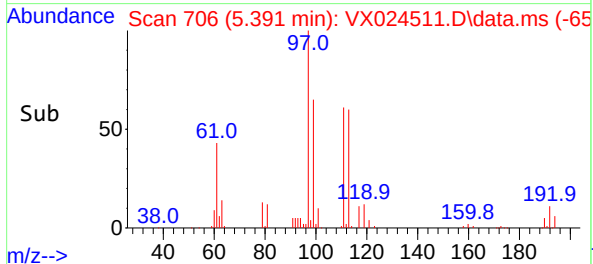
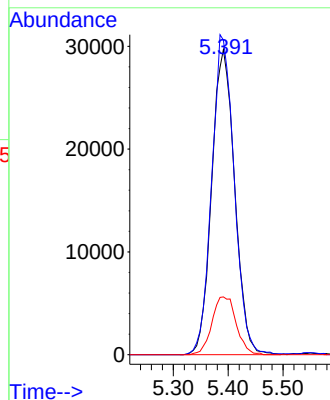
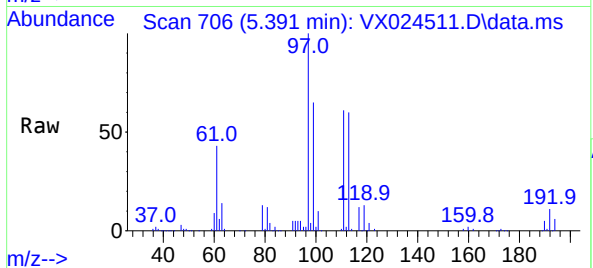
#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:113 Resp: 86401
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

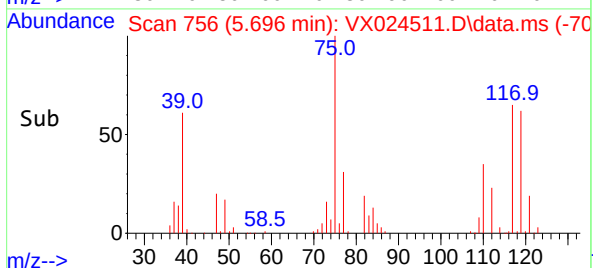
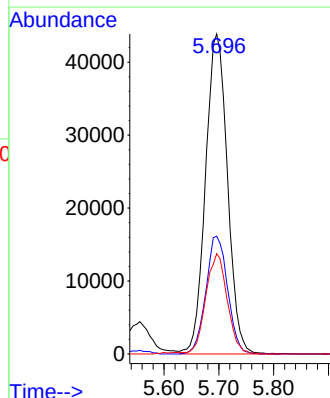
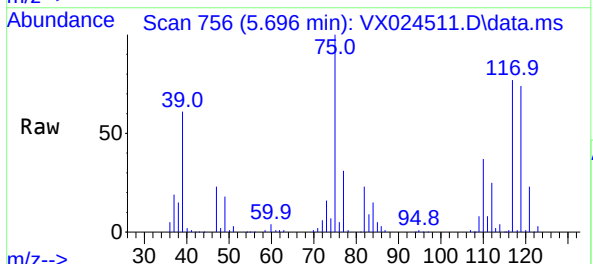
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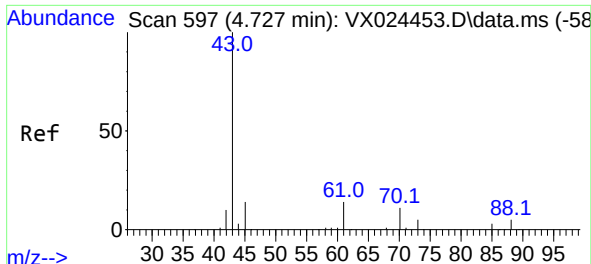
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10/5/2021 6:04:41 PM



#36
1,1-Dichloropropene
Concen: 50.62 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 75 Resp: 121841
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 48.58 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024511.D

Acq: 04 Oct 2021 11:25

Tgt Ion:	43	Resp:	145991
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	11.3	10.5	15.7

Instrument :

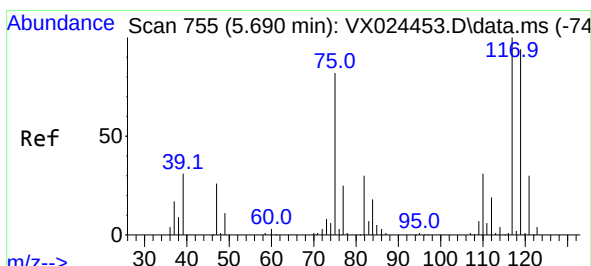
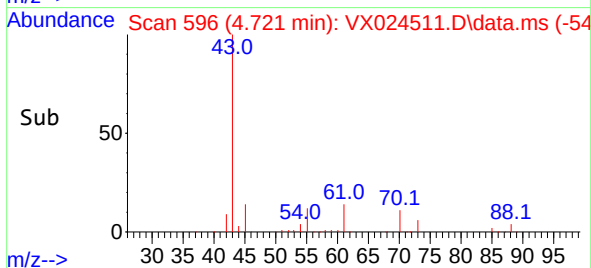
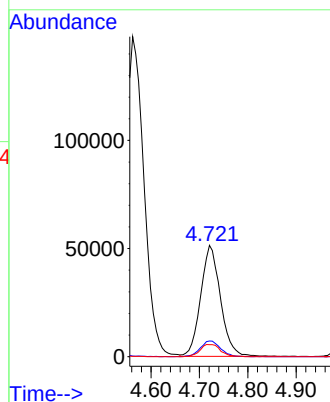
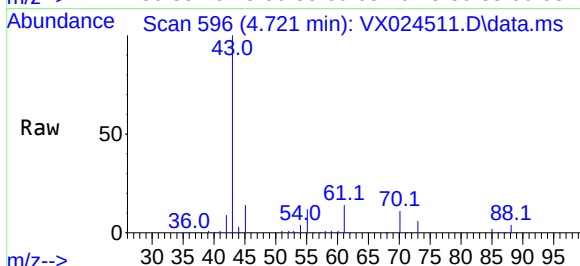
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 52.84 ug/l

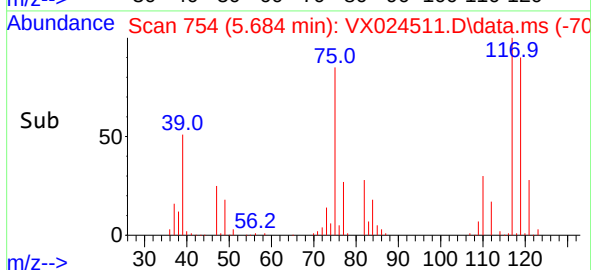
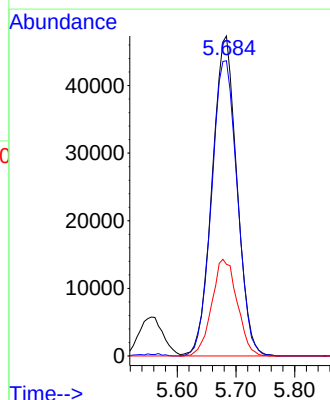
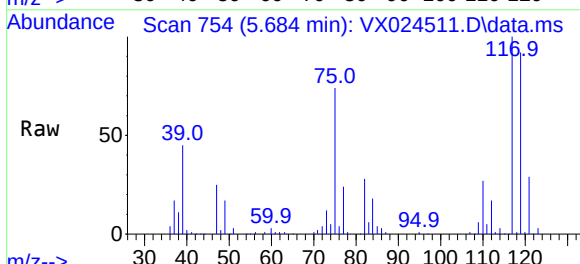
RT: 5.684 min Scan# 754

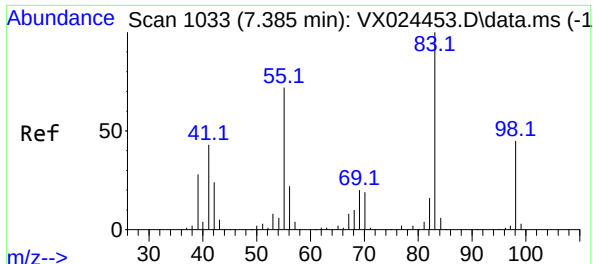
Delta R.T. -0.006 min

Lab File: VX024511.D

Acq: 04 Oct 2021 11:25

Tgt Ion:	117	Resp:	138457
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.2	114.2
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 52.50 ug/l

RT: 7.385 min Scan# 1033

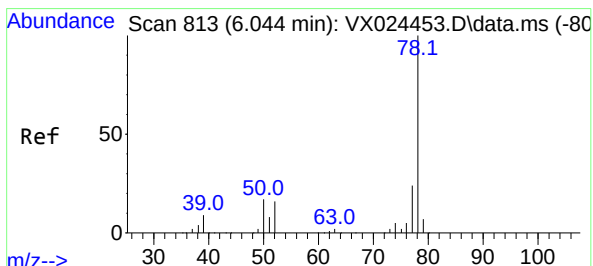
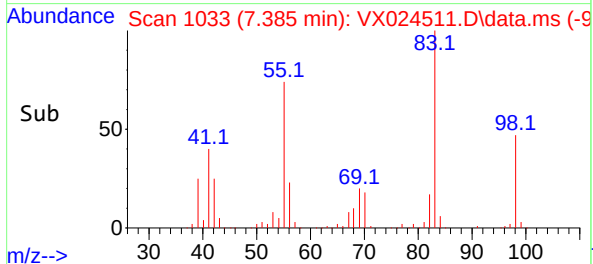
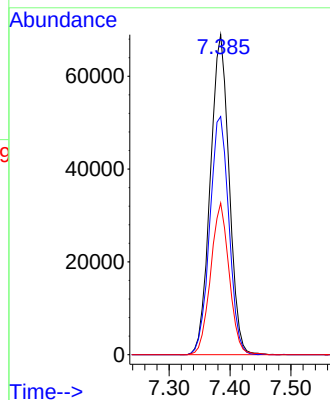
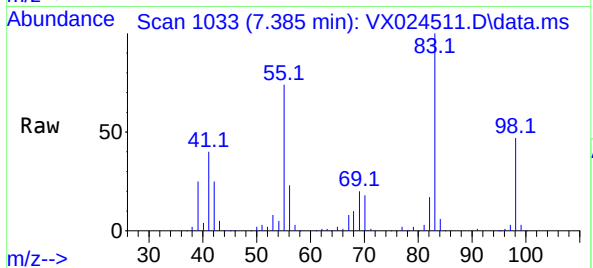
Delta R.T. -0.000 min

Lab File: VX024511.D

Acq: 04 Oct 2021 11:25

Tgt Ion: 83 Resp: 147964

Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.9	88.3
98	47.4	38.1	57.1



#40

Benzene

Concen: 51.02 ug/l

RT: 6.043 min Scan# 813

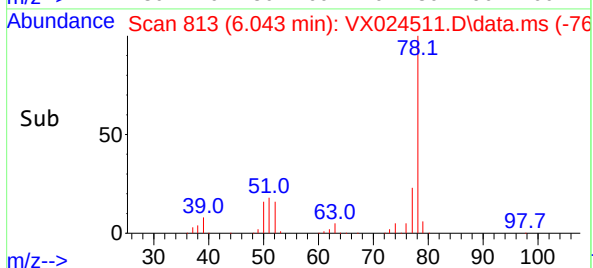
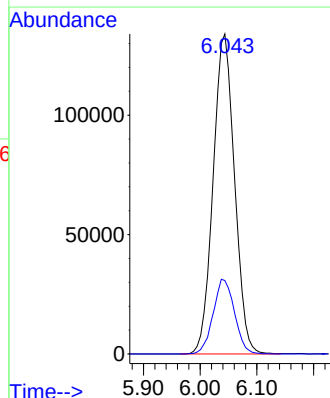
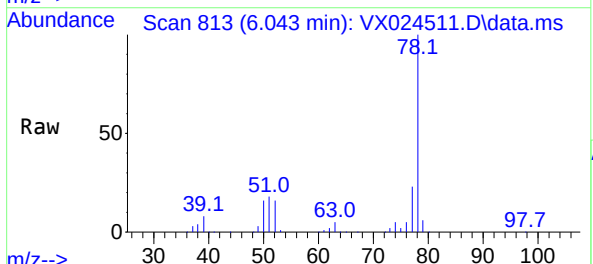
Delta R.T. -0.001 min

Lab File: VX024511.D

Acq: 04 Oct 2021 11:25

Tgt Ion: 78 Resp: 351165

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3



Instrument :

MSVOA_X

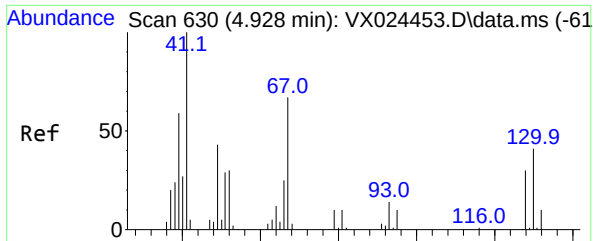
ClientSampleId :

VSTDCCC050

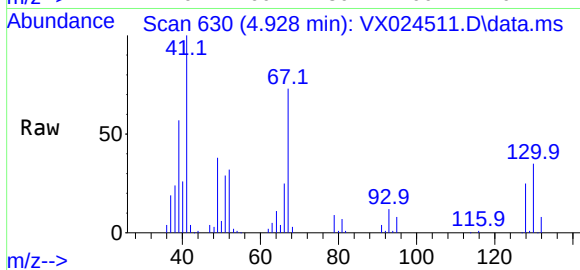
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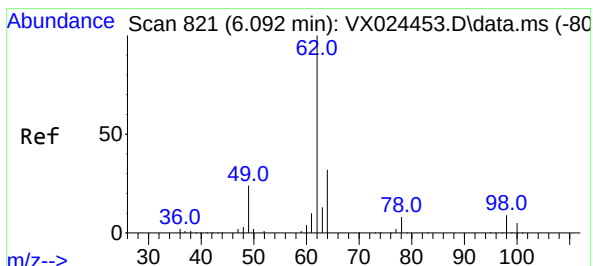
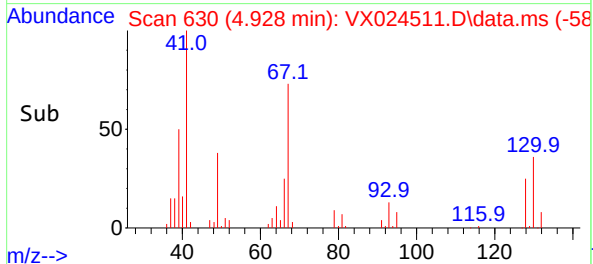
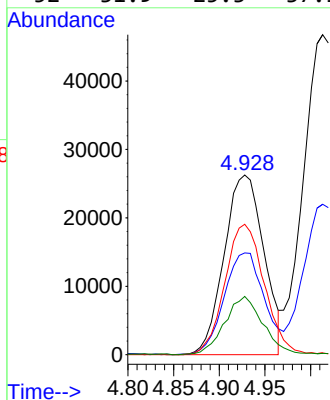


#41
Methacrylonitrile
Concen: 51.13 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

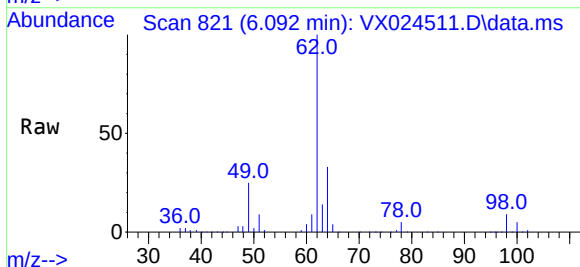


Tgt Ion: 41 Resp: 79354

Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	72.5	65.0	97.6
52	31.9	25.3	37.9

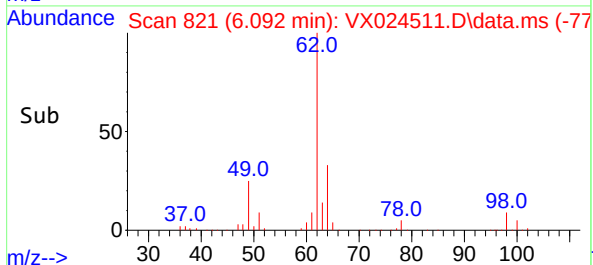
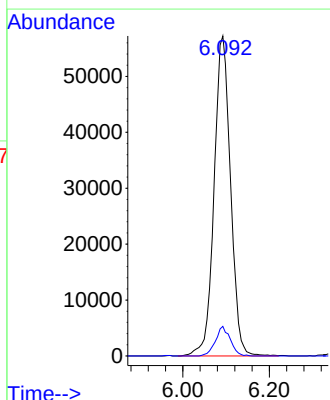


#42
1,2-Dichloroethane
Concen: 52.22 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



Tgt Ion: 62 Resp: 150953

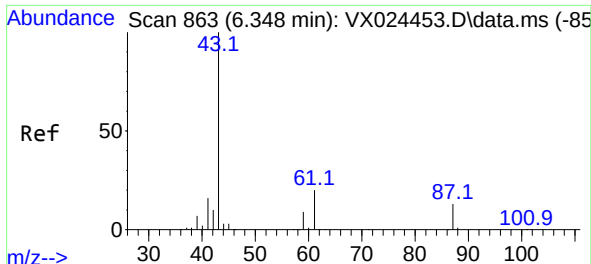
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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10/5/2021 6:04:41 PM



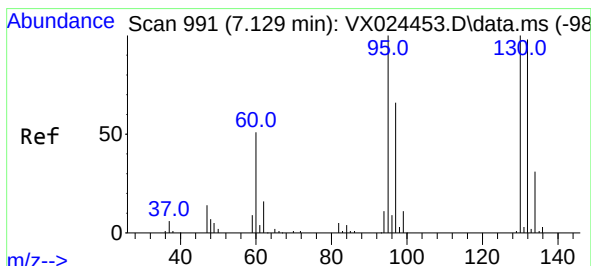
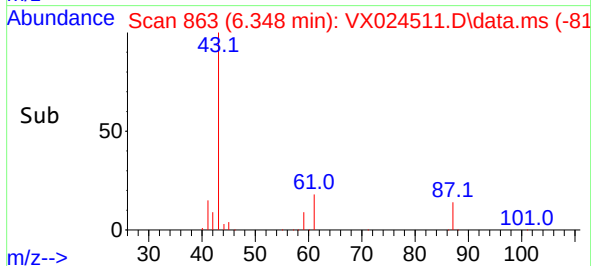
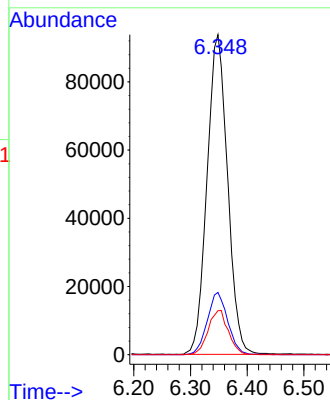
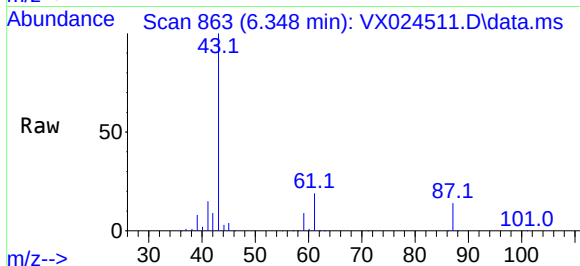
#43
Isopropyl Acetate
Concen: 51.71 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 236279
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

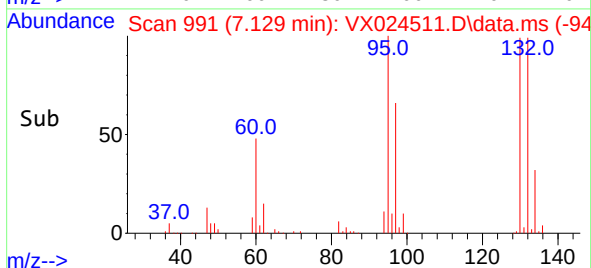
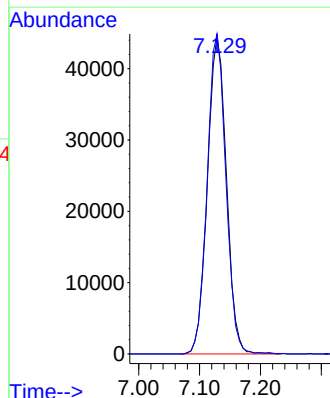
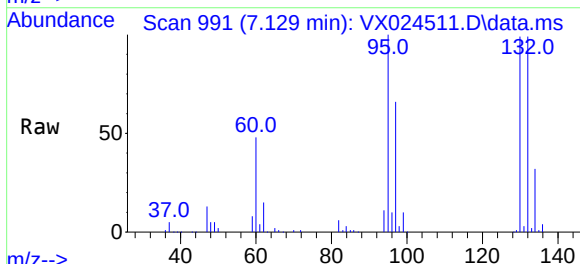
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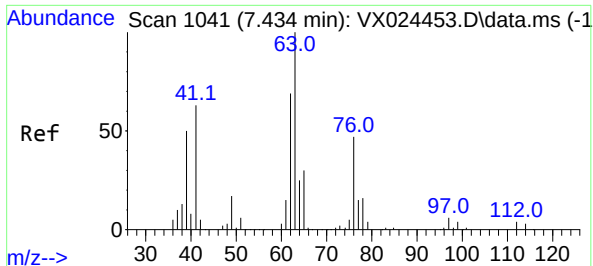
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10/5/2021 6:04:41 PM



#44
Trichloroethene
Concen: 50.91 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:130 Resp: 96412
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0





#45

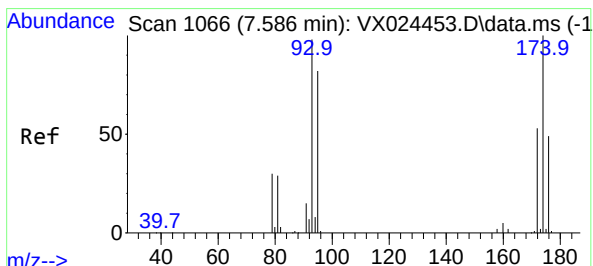
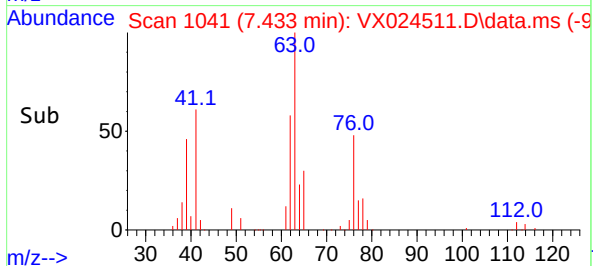
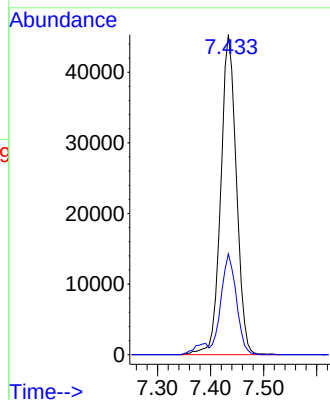
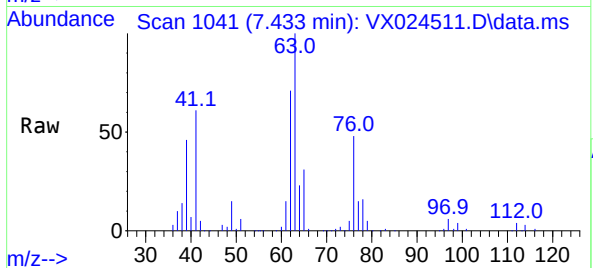
1,2-Dichloropropane
Concen: 52.31 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 63 Resp: 92897
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

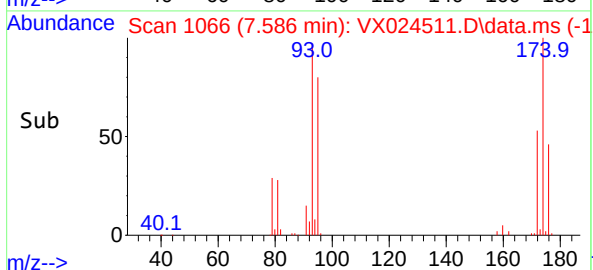
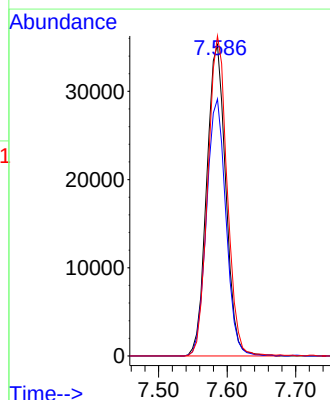
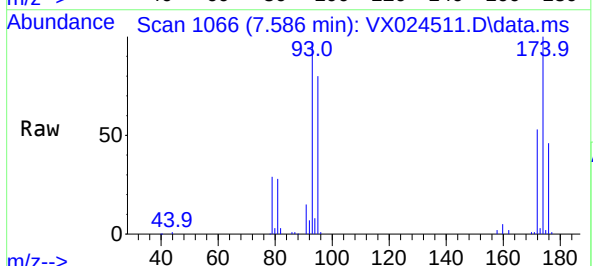
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10/5/2021 6:04:41 PM

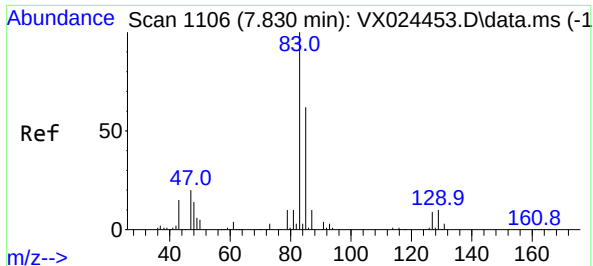


#46

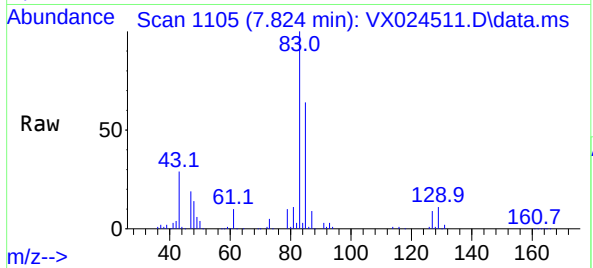
Dibromomethane
Concen: 51.37 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 93 Resp: 68405
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 103.4 83.1 124.7

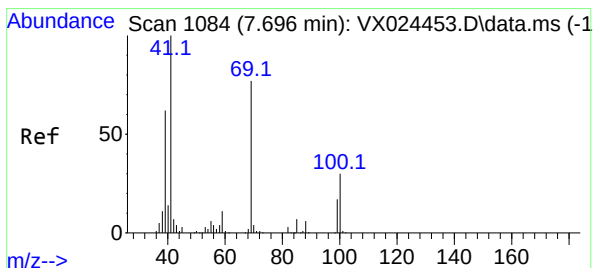
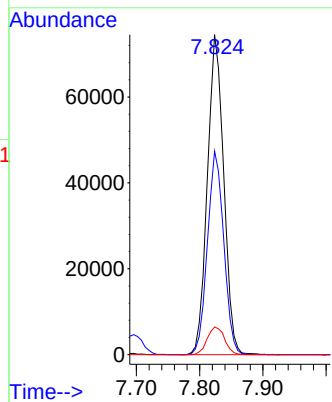
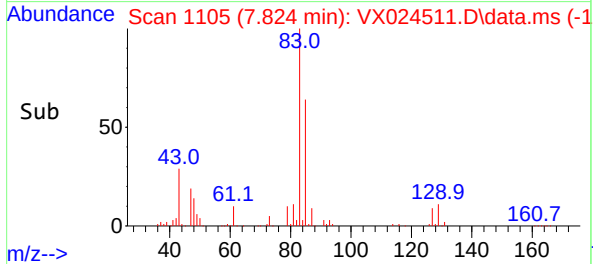




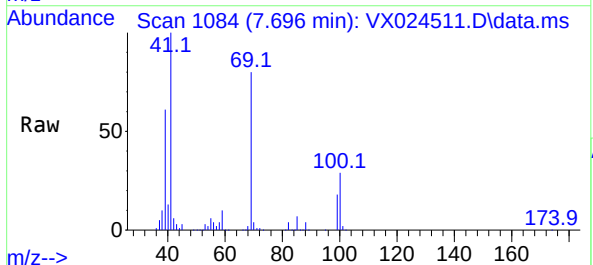
#47
Bromodichloromethane
Concen: 54.97 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



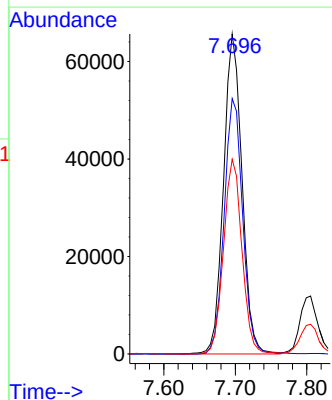
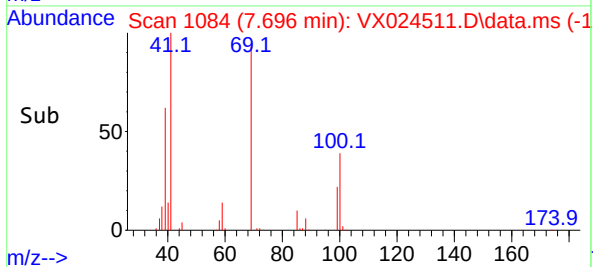
Tgt Ion: 83 Resp: 134158
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 52.08 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



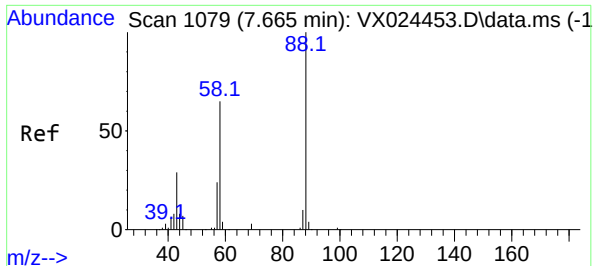
Tgt Ion: 41 Resp: 117822
Ion Ratio Lower Upper
41 100
69 79.8 76.0 114.0
39 60.7 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/5/2021 6:04:41 PM



#49
1,4-Dioxane
Concen: 894.38 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

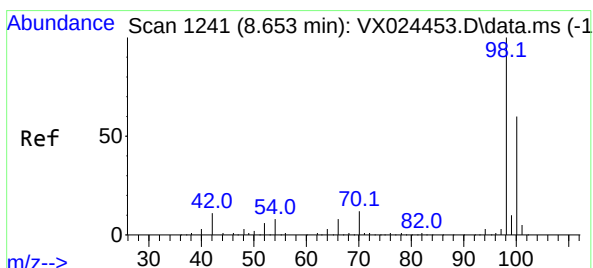
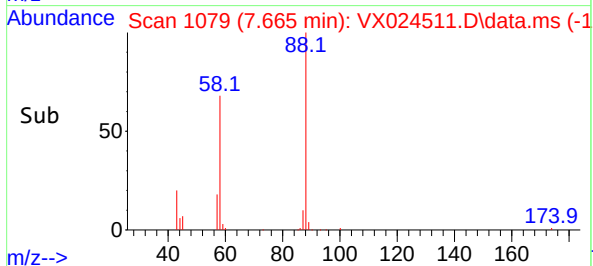
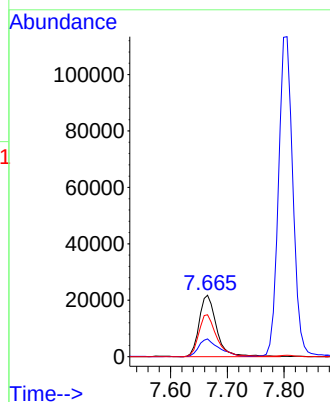
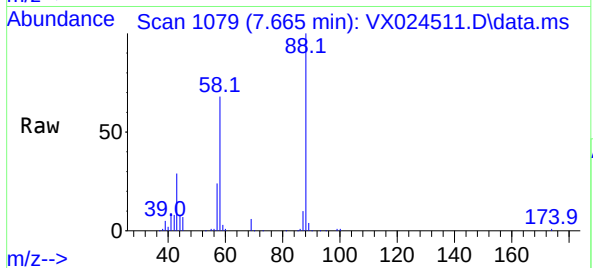
Tgt Ion: 88 Resp: 46346

Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.2	34.8
58	70.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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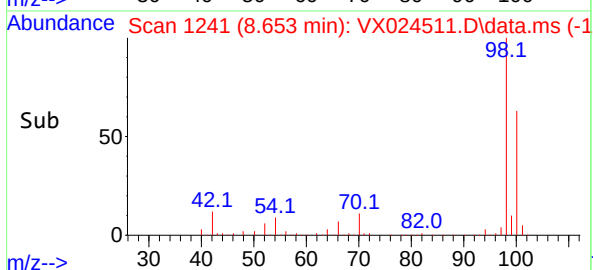
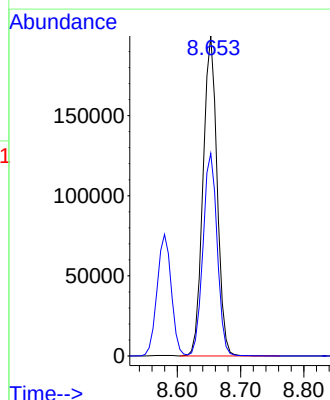
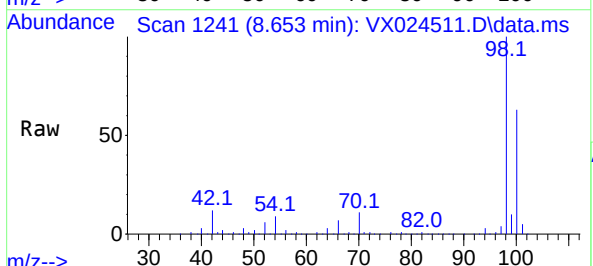
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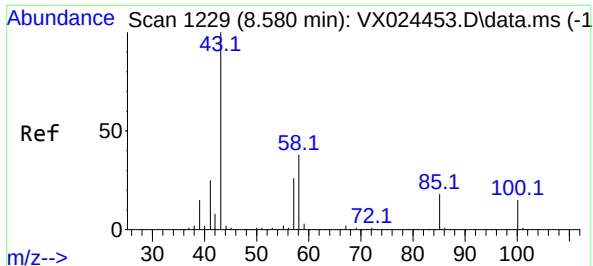


#50
Toluene-d8
Concen: 50.43 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 98 Resp: 309585

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





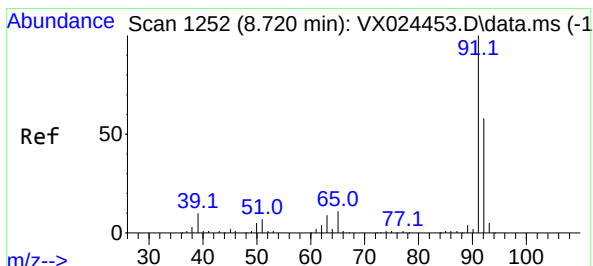
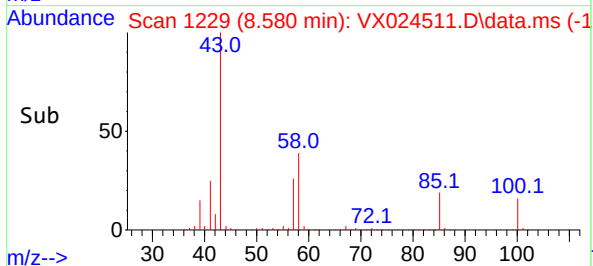
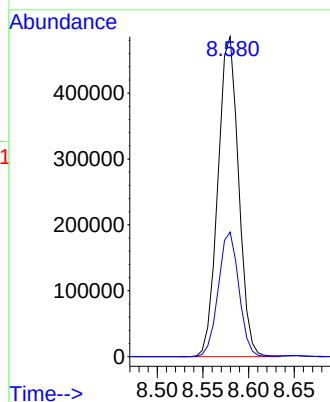
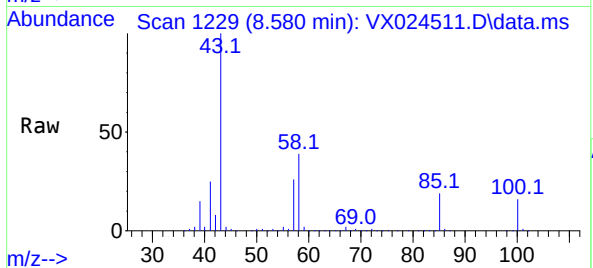
#51
4-Methyl-2-Pentanone
Concen: 253.79 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 765516
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

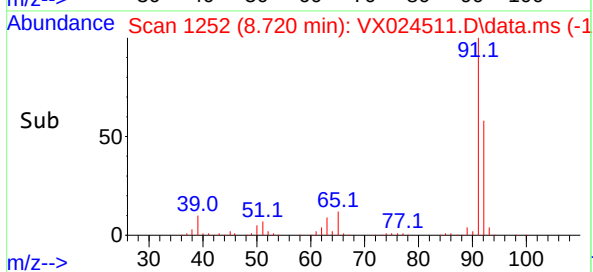
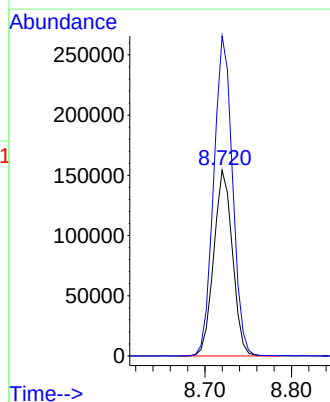
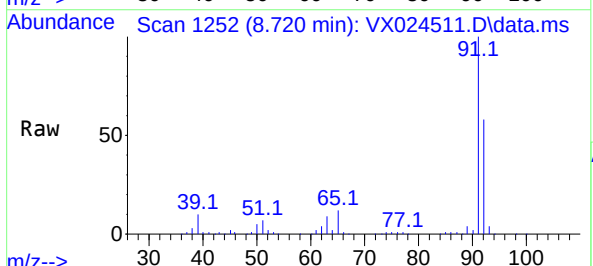
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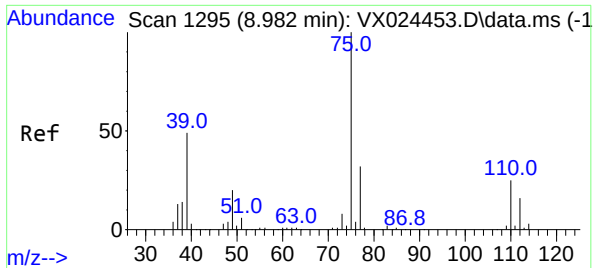
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10/5/2021 6:04:41 PM



#52
Toluene
Concen: 52.04 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 92 Resp: 231383
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





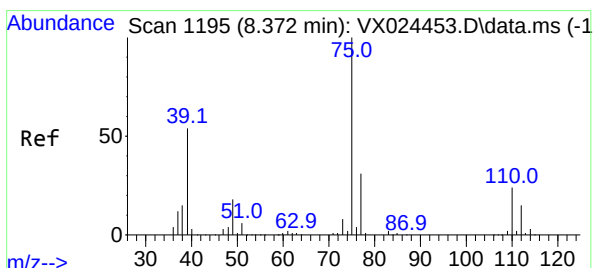
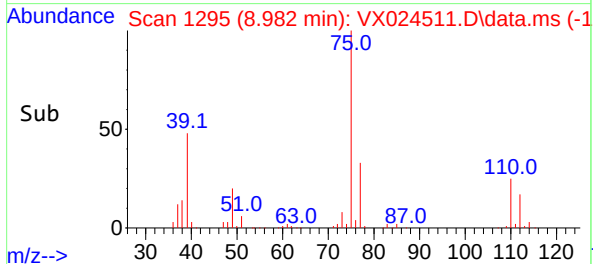
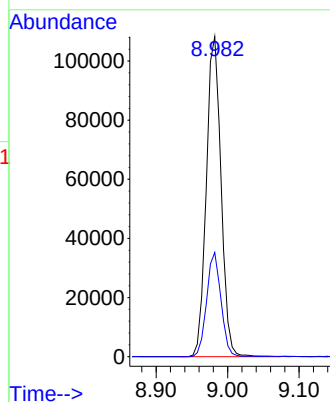
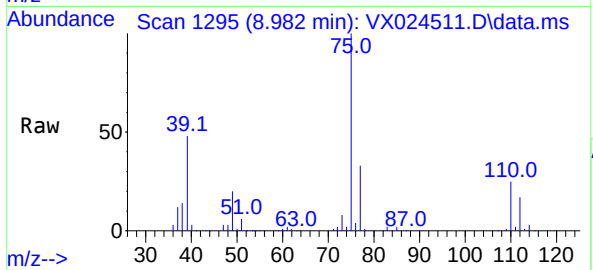
#53
t-1,3-Dichloropropene
Concen: 55.89 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 75 Resp: 154589
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

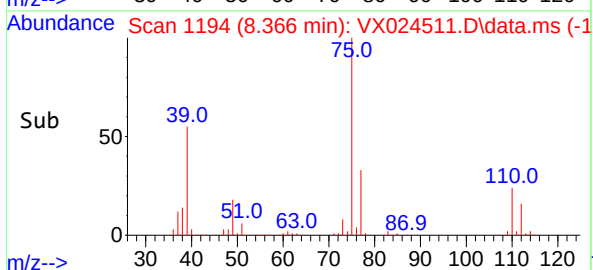
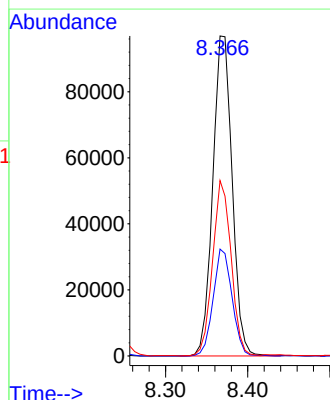
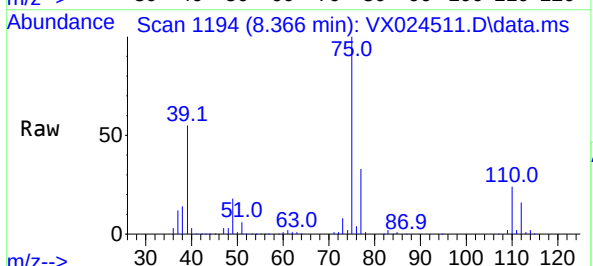
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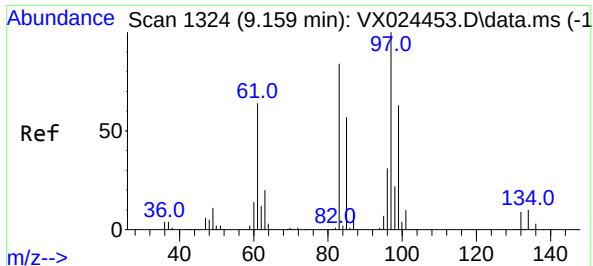
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10/5/2021 6:04:41 PM



#54
cis-1,3-Dichloropropene
Concen: 56.40 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

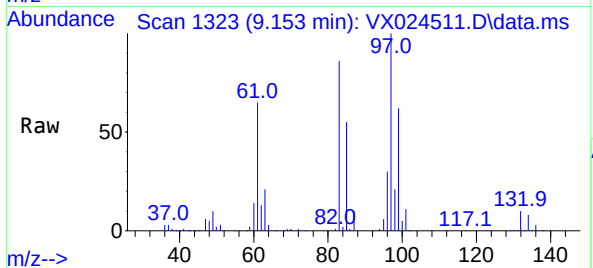
Tgt Ion: 75 Resp: 158635
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5
39 54.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 54.36 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

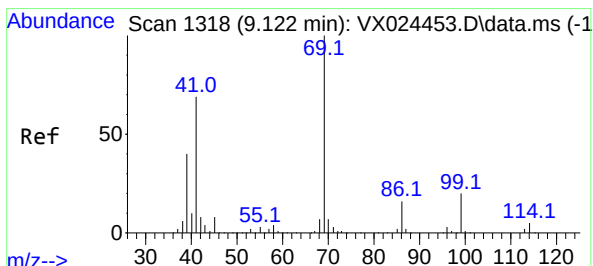
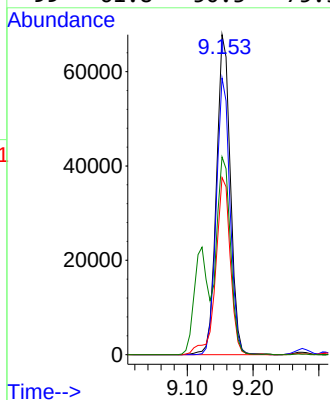
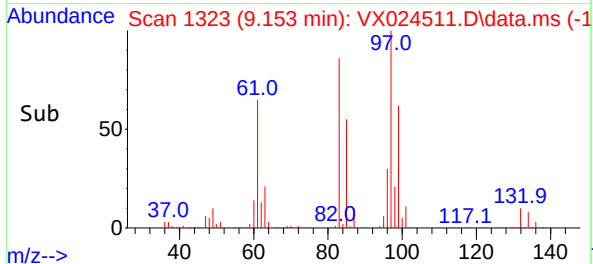


Tgt Ion: 97 Resp: 99939

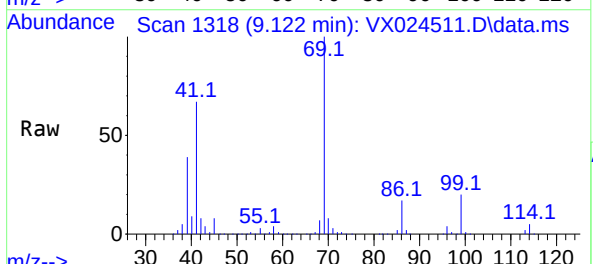
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	55.4	44.3	66.5
99	61.8	50.3	75.5

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10/5/2021 6:04:41 PM

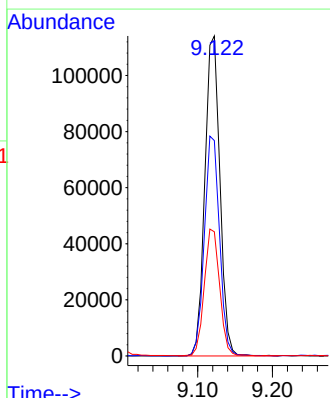
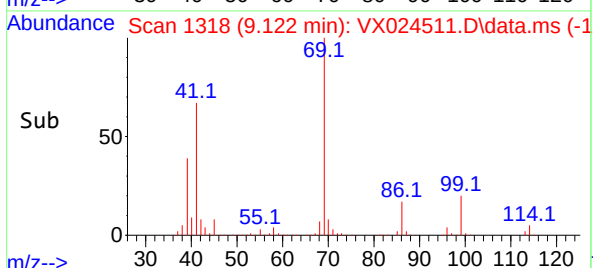


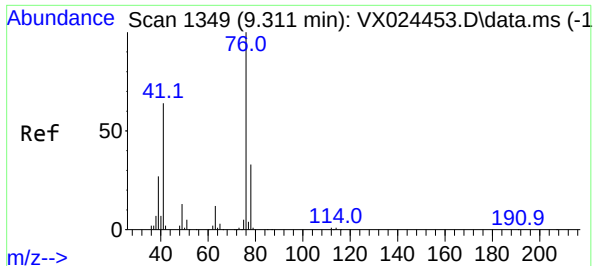
#56
Ethyl methacrylate
Concen: 54.59 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



Tgt Ion: 69 Resp: 159742

Ion	Ratio	Lower	Upper
69	100		
41	69.4	46.8	70.2
39	40.4	24.7	37.1





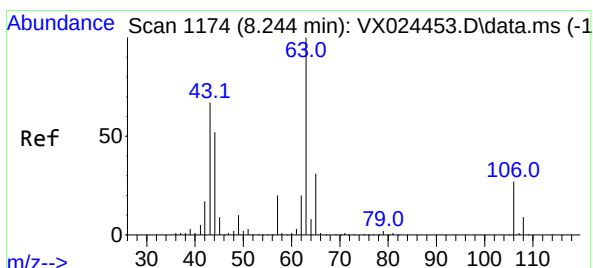
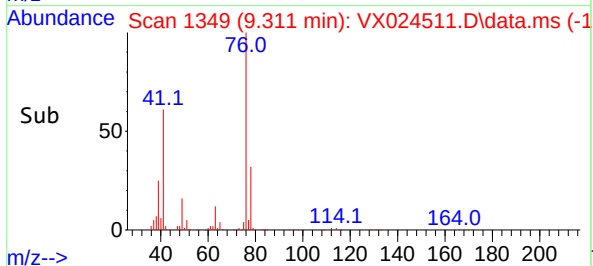
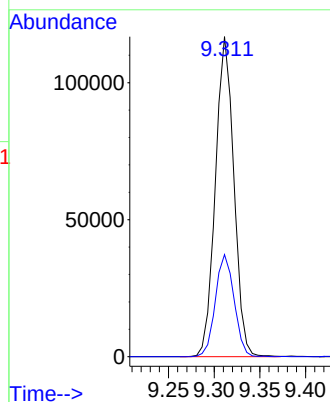
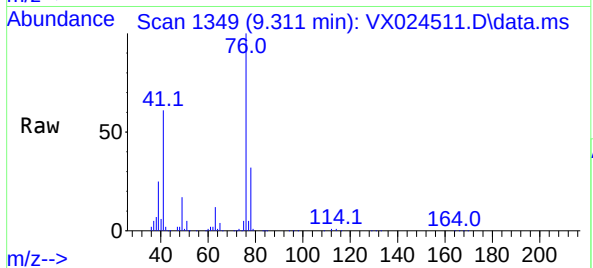
#57
1,3-Dichloropropane
Concen: 52.93 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 76 Resp: 164178
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

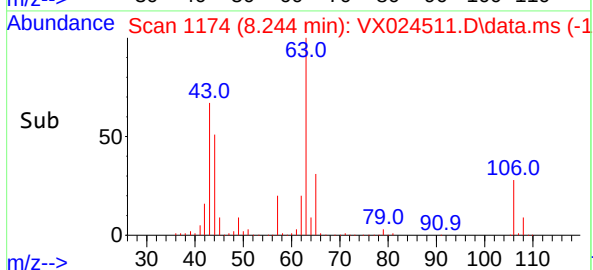
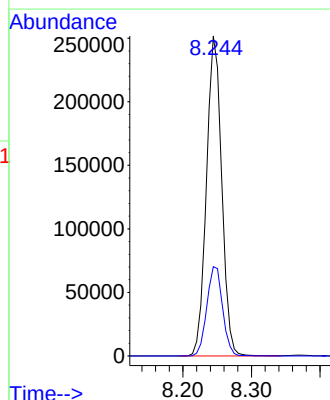
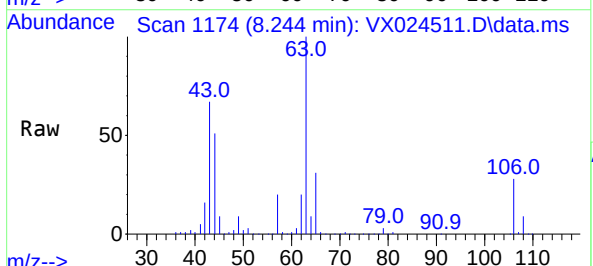
Manual Integrations
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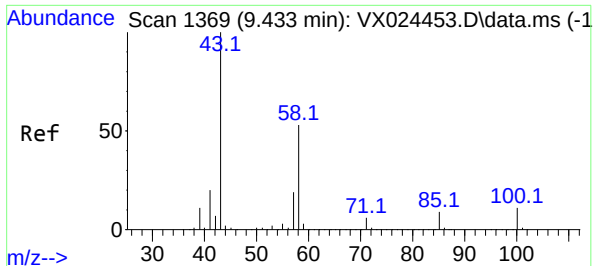
MMDadoda
10/5/2021 6:04:41 PM



#58
2-Chloroethyl Vinyl ether
Concen: 270.17 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 63 Resp: 390240
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





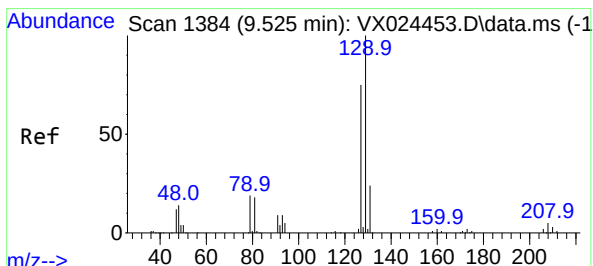
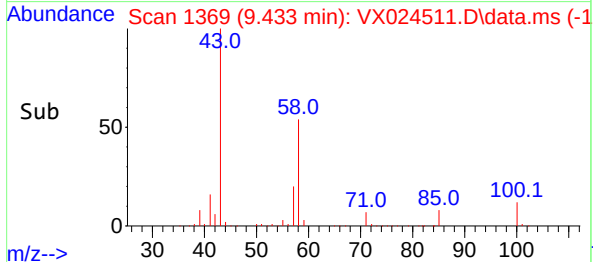
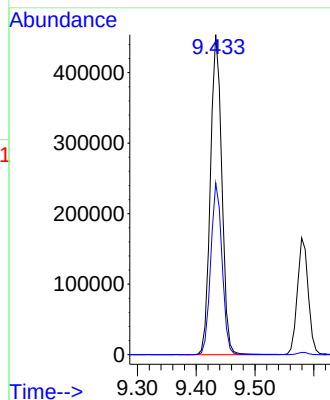
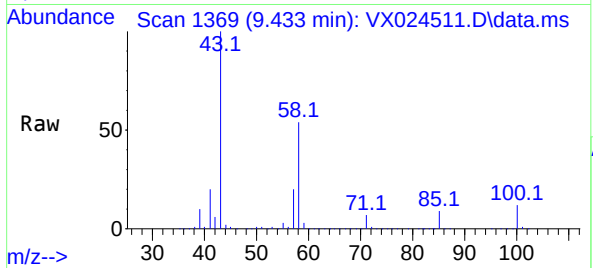
#59
2-Hexanone
Concen: 257.60 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 611913
Ion Ratio Lower Upper
43 100
58 53.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

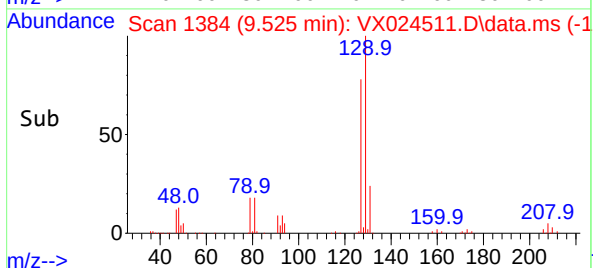
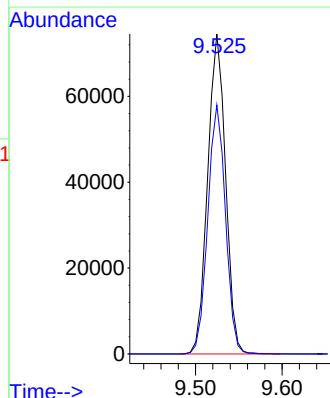
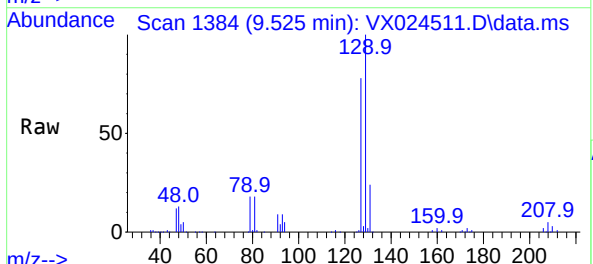
Manual Integrations
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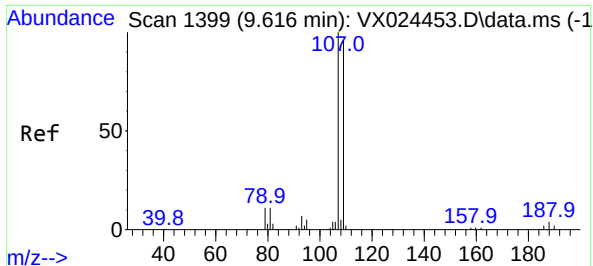
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10/5/2021 6:04:41 PM



#60
Dibromochloromethane
Concen: 51.26 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 129 Resp: 107000
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





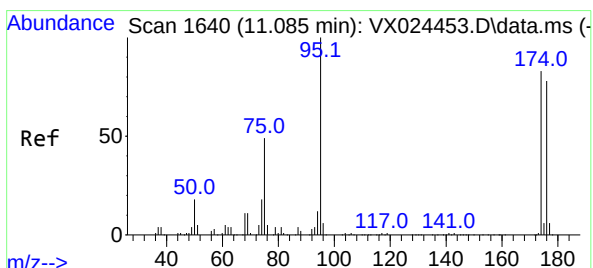
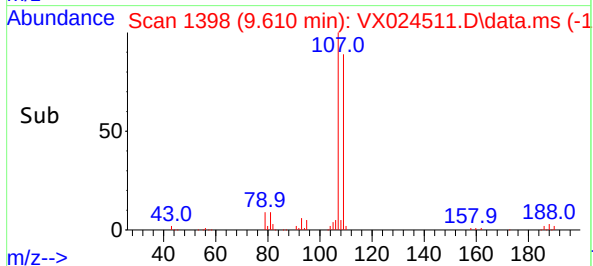
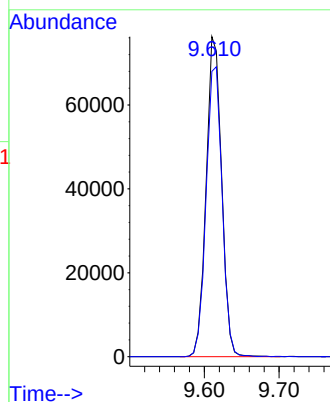
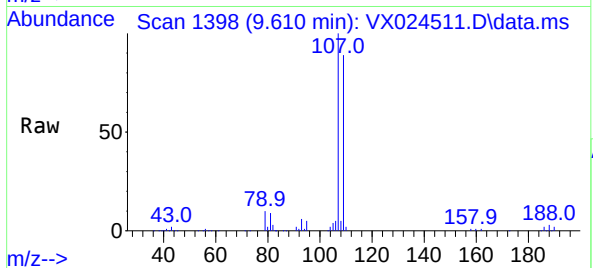
#61
1,2-Dibromoethane
Concen: 54.29 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:107 Resp: 109576
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

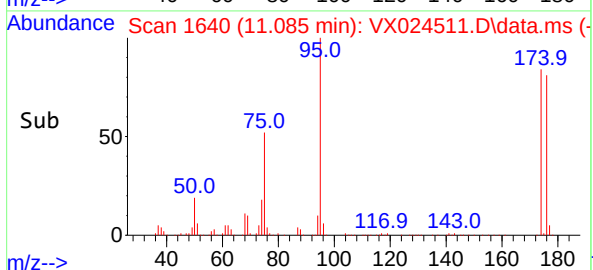
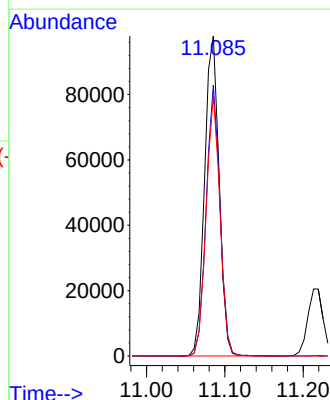
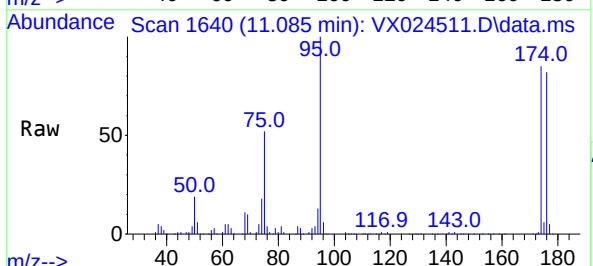
Manual Integrations
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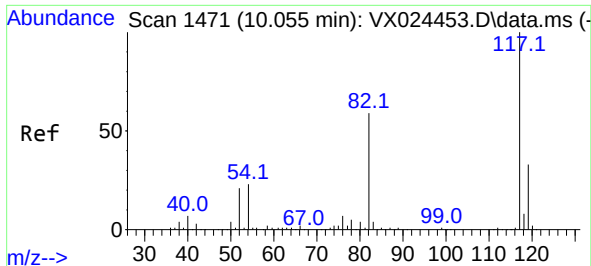
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10/5/2021 6:04:41 PM



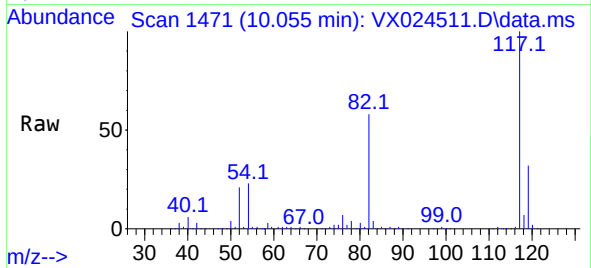
#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 95 Resp: 125314
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.0 0.0 155.8

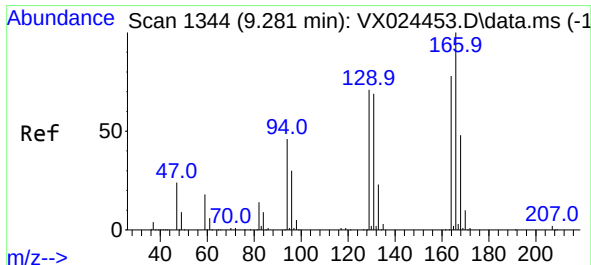
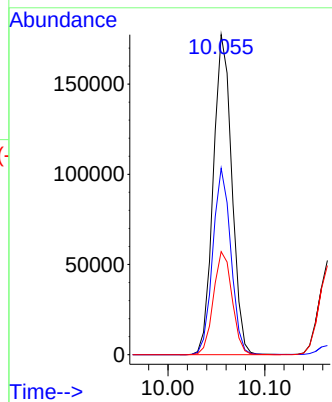
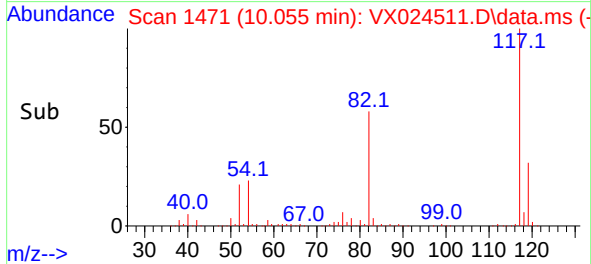




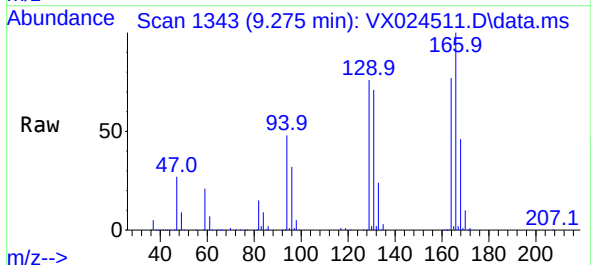
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



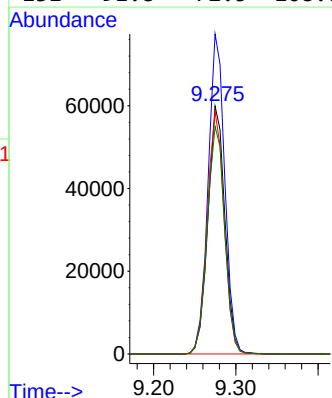
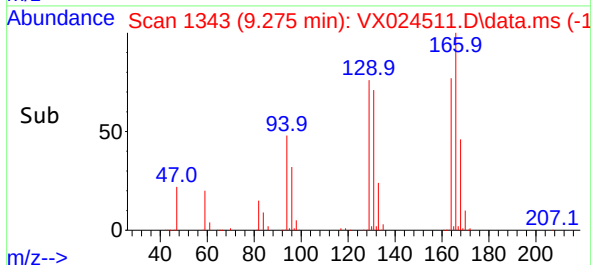
Tgt Ion:117 Resp: 236033
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 52.57 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



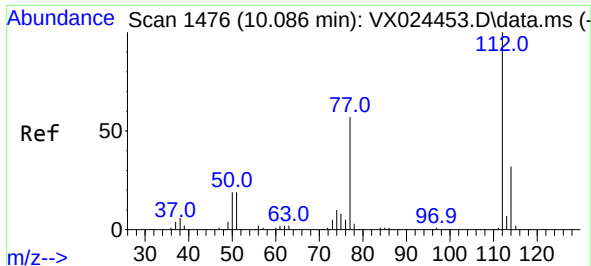
Tgt Ion:164 Resp: 85879
Ion Ratio Lower Upper
164 100
166 129.1 103.4 155.2
129 97.7 70.8 106.2
131 91.8 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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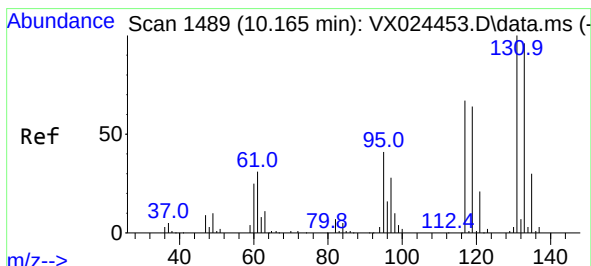
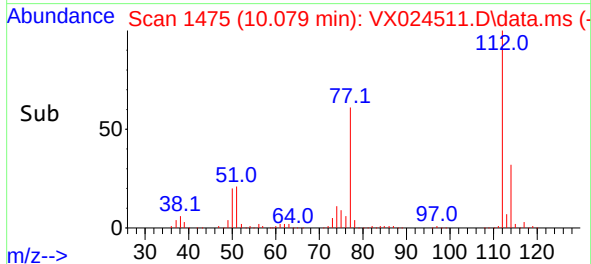
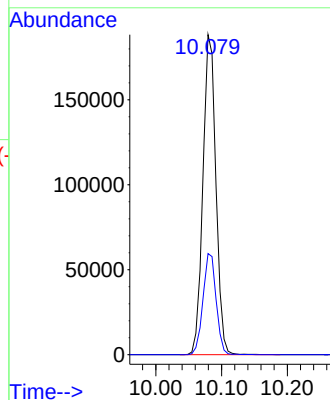
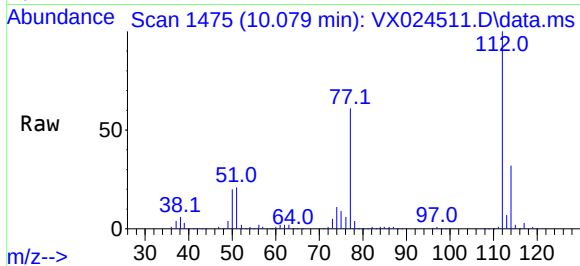
#65
Chlorobenzene
Concen: 52.44 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:112 Resp: 257829
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

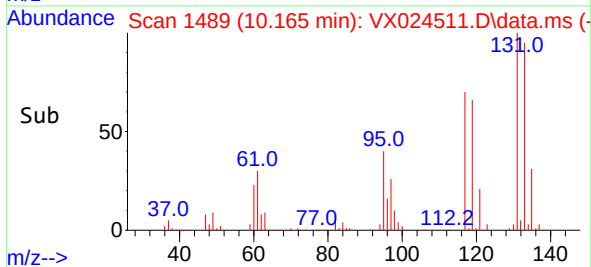
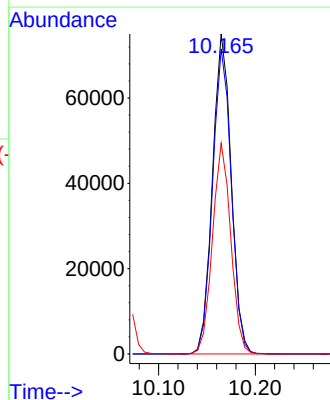
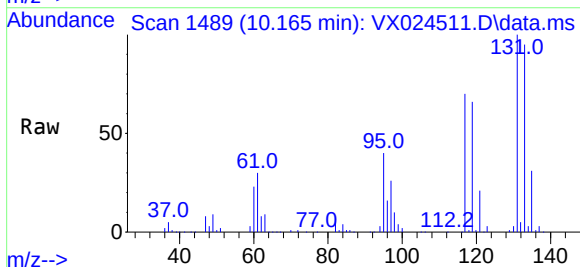
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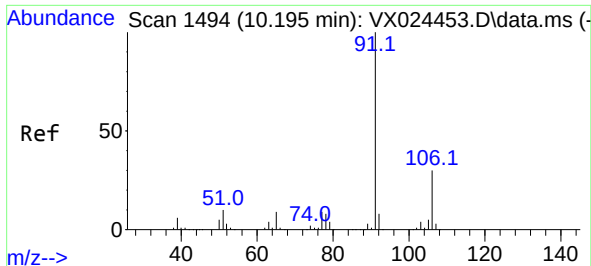
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10/5/2021 6:04:41 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.90 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:131 Resp: 100602
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.4 32.1 96.5





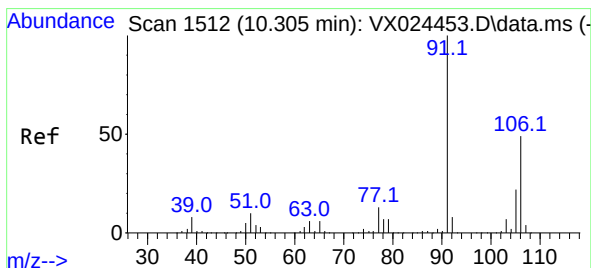
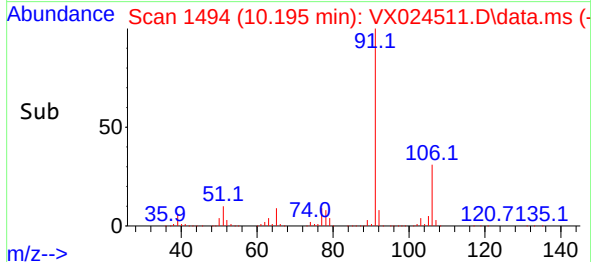
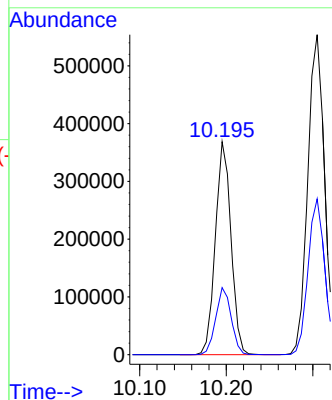
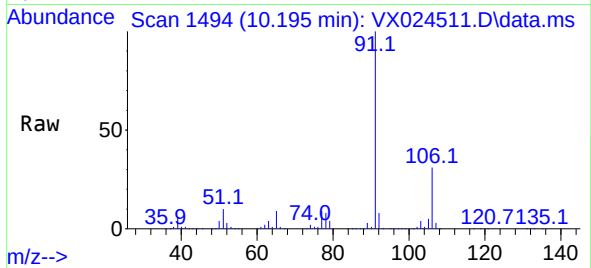
#67
Ethyl Benzene
Concen: 53.08 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 91 Resp: 462041
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

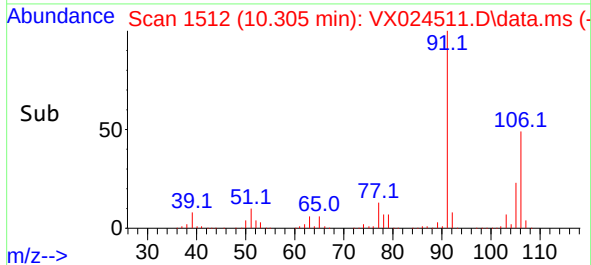
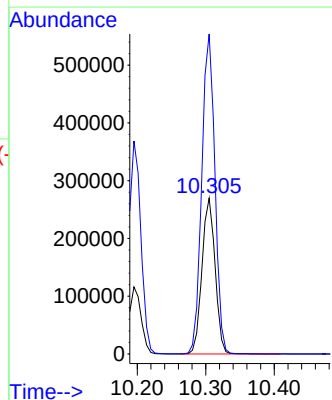
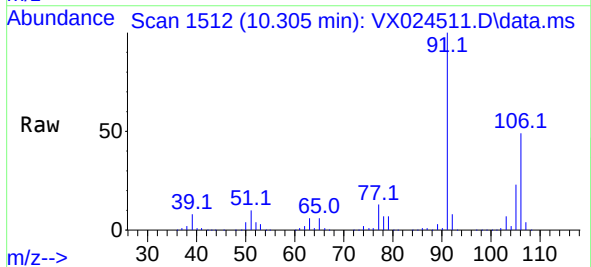
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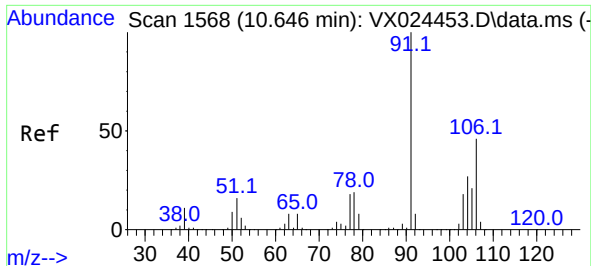
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10/5/2021 6:04:41 PM



#68
m/p-Xylenes
Concen: 107.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

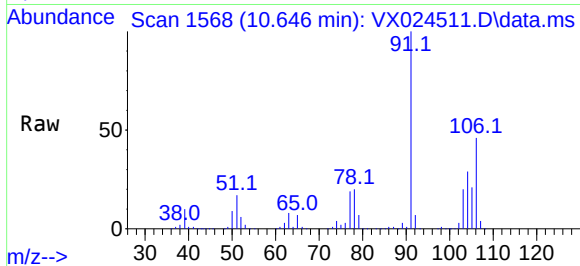
Tgt Ion: 106 Resp: 359904
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2





#69
o-Xylene
Concen: 54.07 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

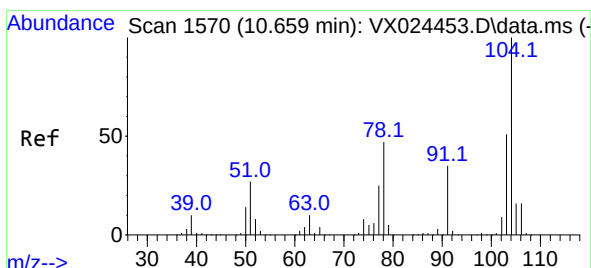
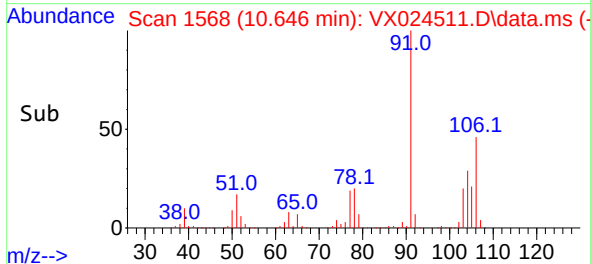
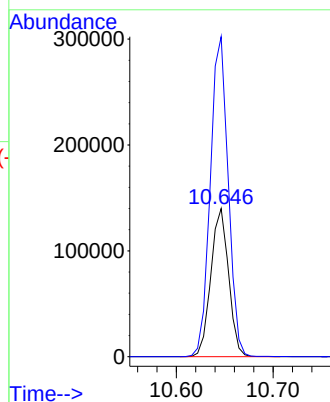
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 178449
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

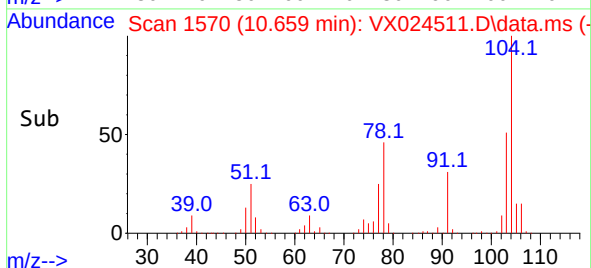
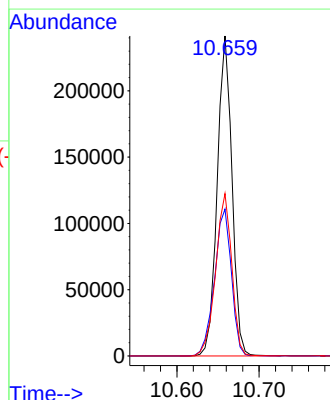
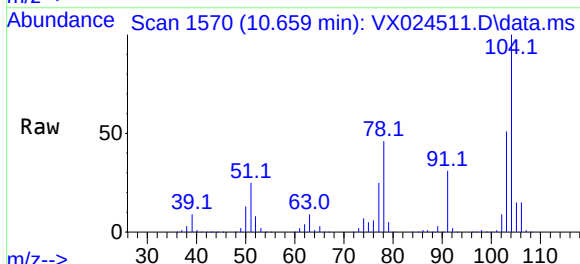
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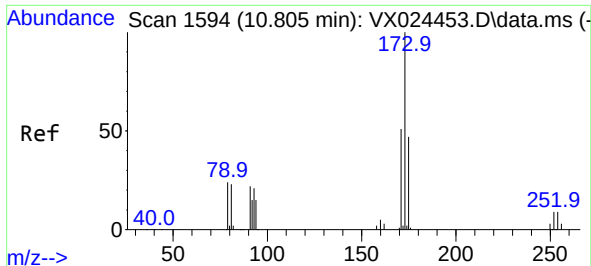
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10/5/2021 6:04:41 PM



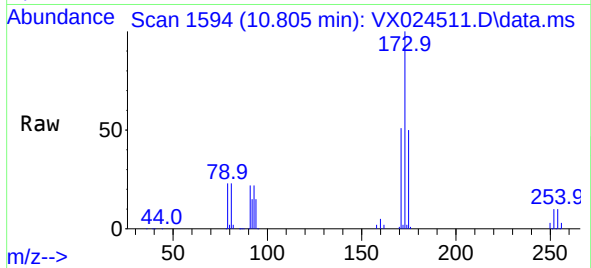
#70
Styrene
Concen: 54.55 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion:104 Resp: 301074
Ion Ratio Lower Upper
104 100
78 52.8 40.0 60.0
103 55.7 43.4 65.0

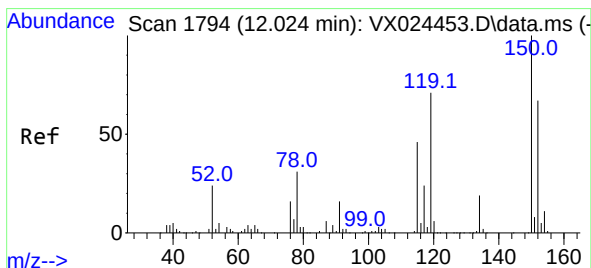
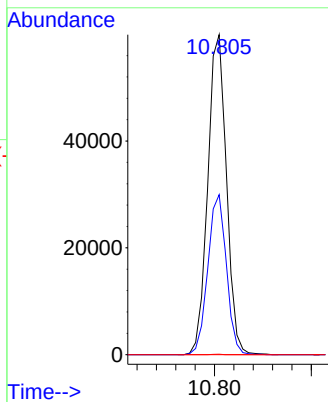
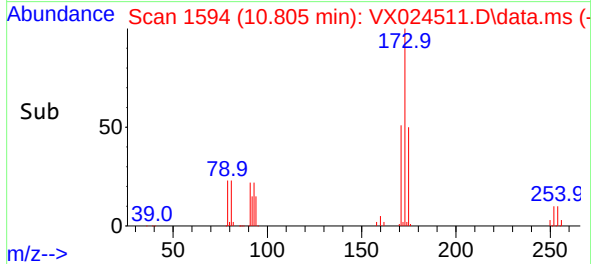




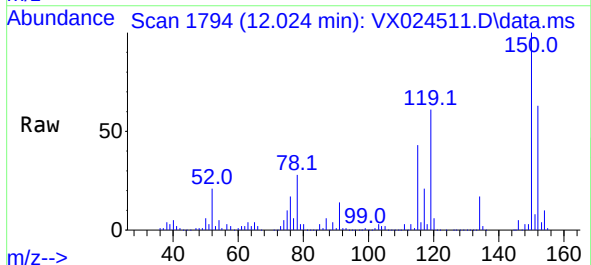
#71
Bromoform
Concen: 50.38 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



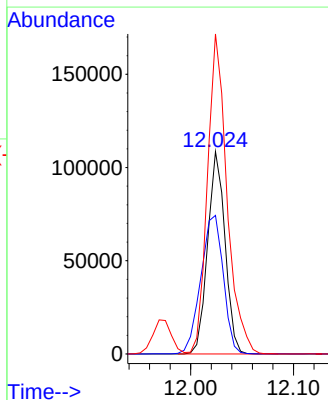
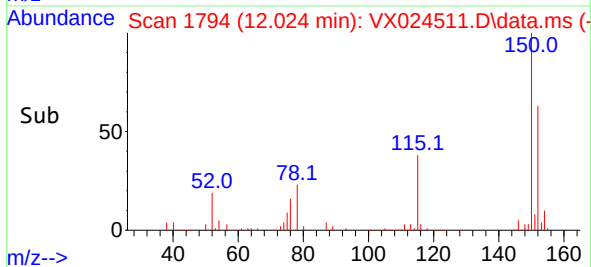
Tgt Ion:173 Resp: 80491
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



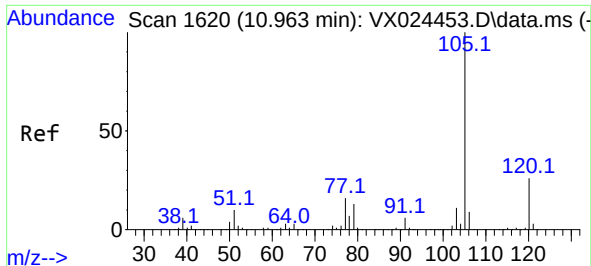
Tgt Ion:152 Resp: 127562
Ion Ratio Lower Upper
152 100
115 88.7 41.1 123.3
150 177.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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10/5/2021 6:04:41 PM



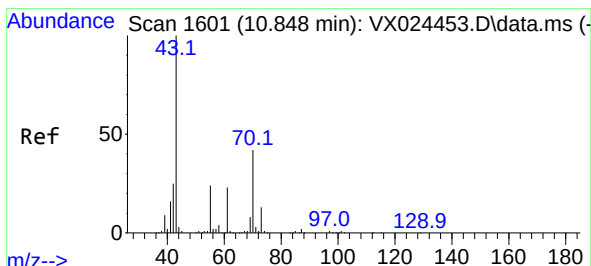
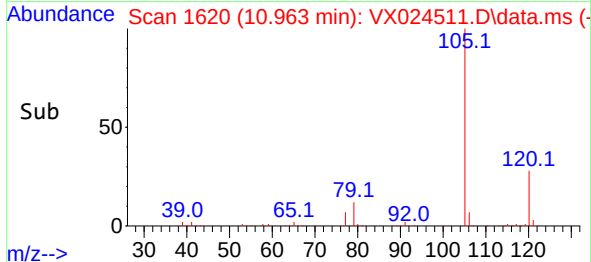
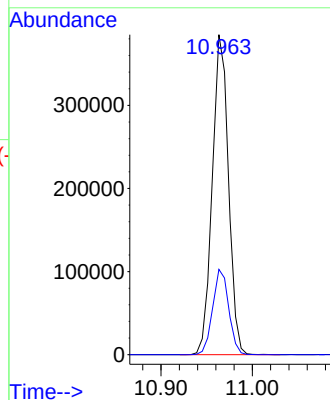
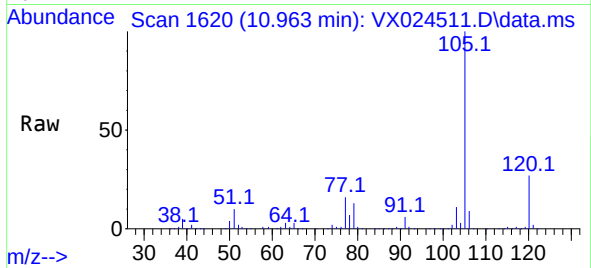
#73
Isopropylbenzene
Concen: 52.35 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 105 Resp: 472055
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

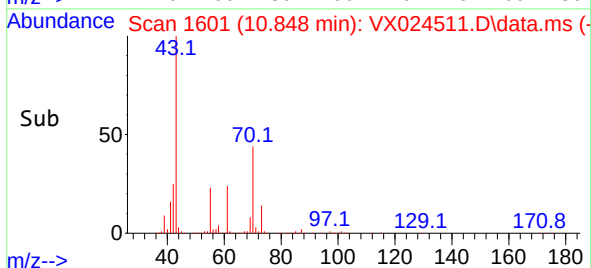
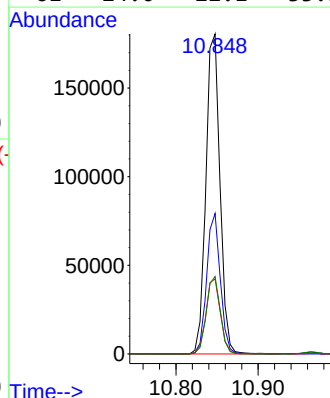
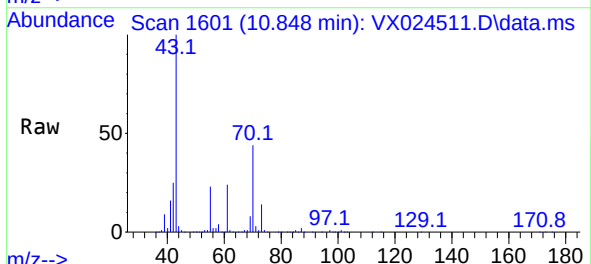
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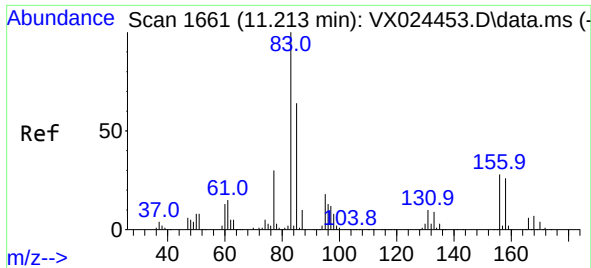
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10/5/2021 6:04:41 PM



#74
N-ethyl acetate
Concen: 51.75 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 43 Resp: 214659
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.6
55 24.0 21.5 32.3
61 24.0 22.1 33.1





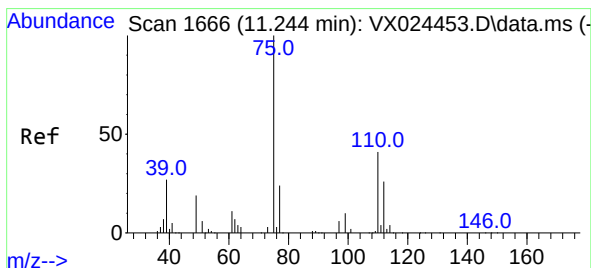
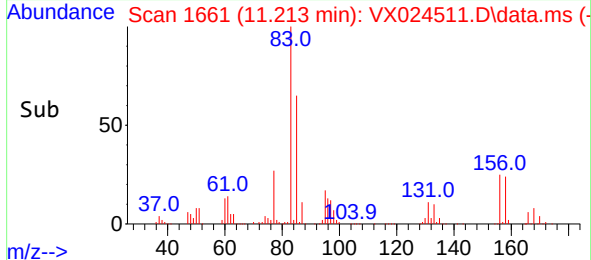
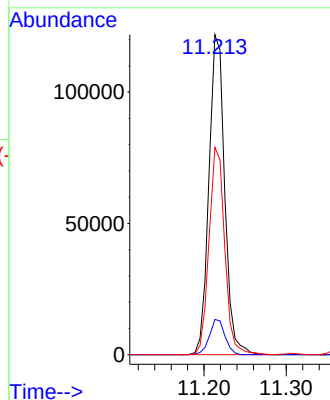
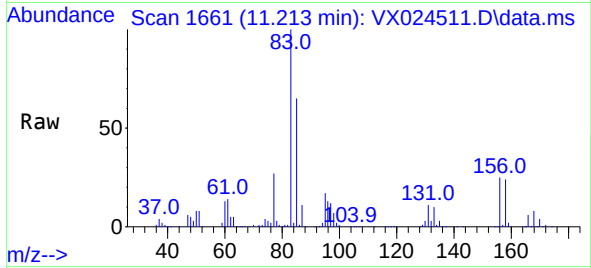
#75
1,1,2,2-Tetrachloroethane
Concen: 50.94 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 83 Resp: 162449
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

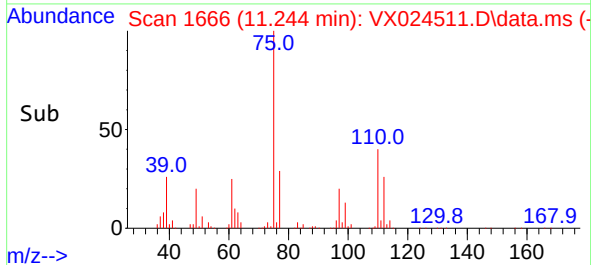
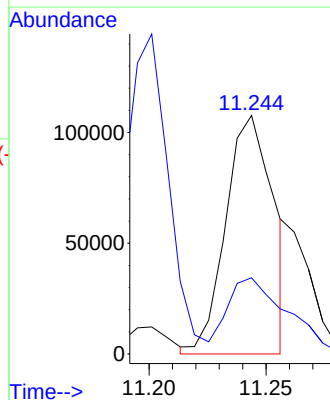
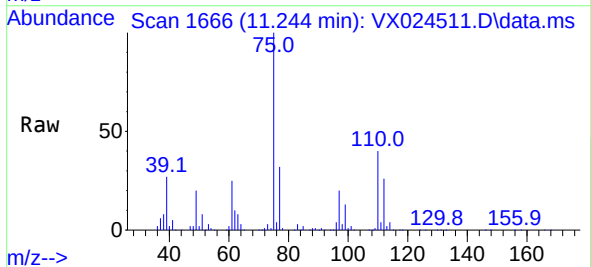
Manual Integrations
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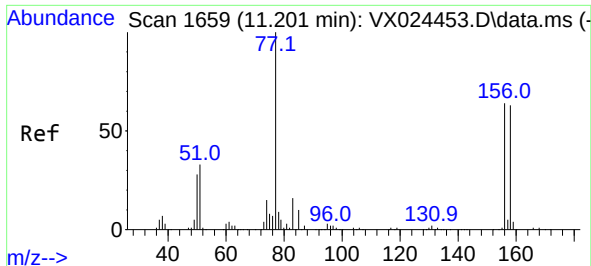
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10/5/2021 6:04:41 PM



#76
1,2,3-Trichloropropane
Concen: 52.81 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 75 Resp: 152978
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5





#77
Bromobenzene
Concen: 51.77 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

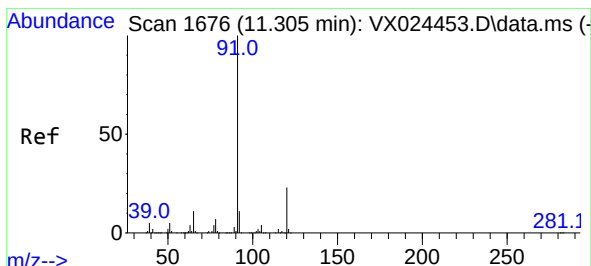
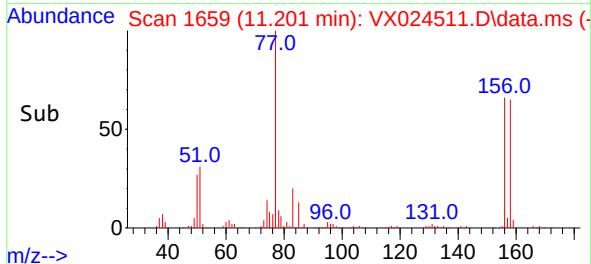
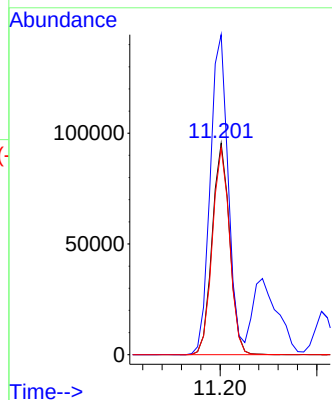
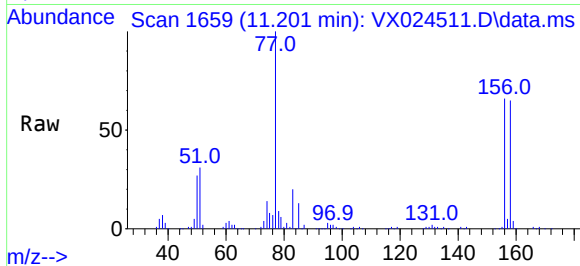
Tgt Ion: 156 Resp: 120130

Ion	Ratio	Lower	Upper
156	100		
77	155.8	82.8	248.6
158	96.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

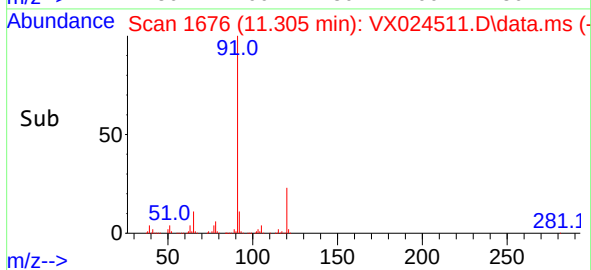
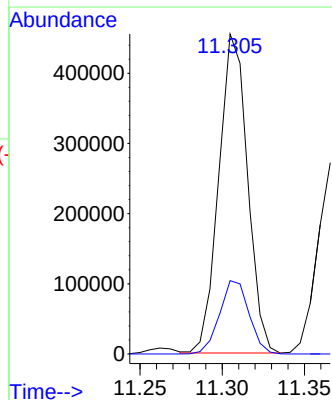
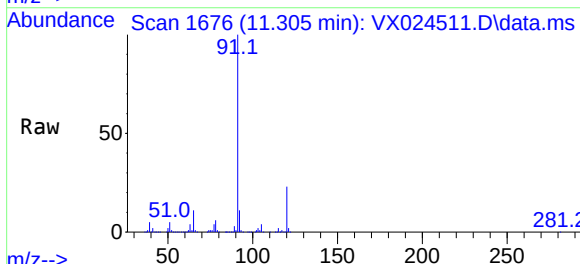
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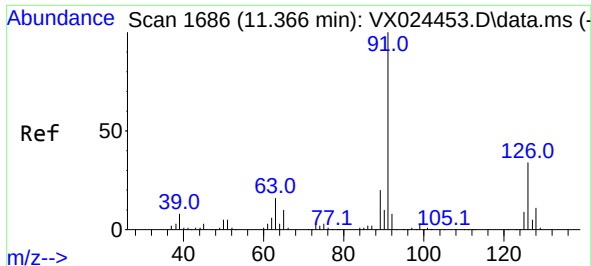


#78
n-propylbenzene
Concen: 52.58 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 91 Resp: 554332

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





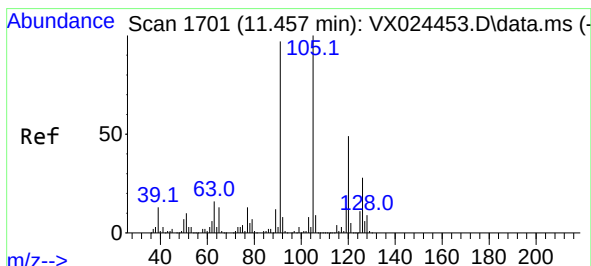
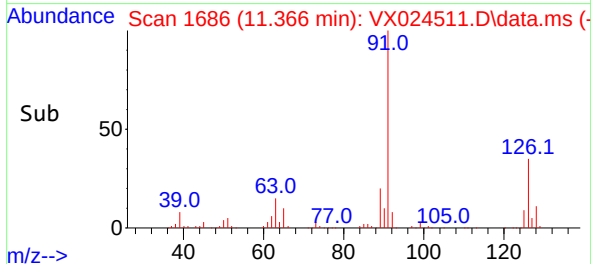
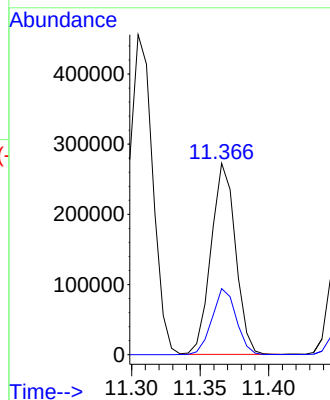
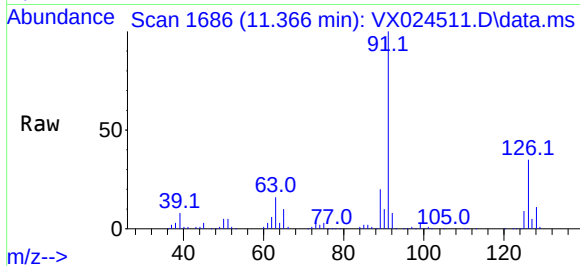
#79
2-Chlorotoluene
Concen: 52.67 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 338230
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

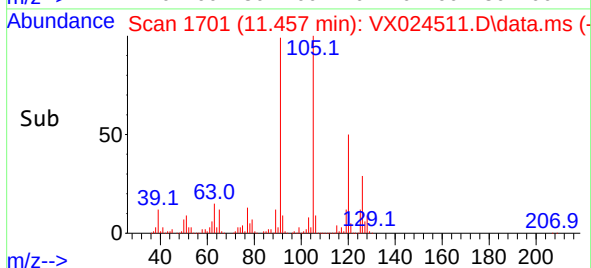
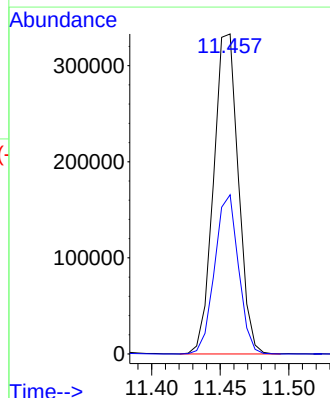
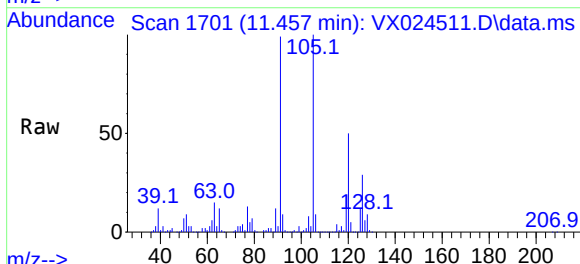
Manual Integrations
APPROVED

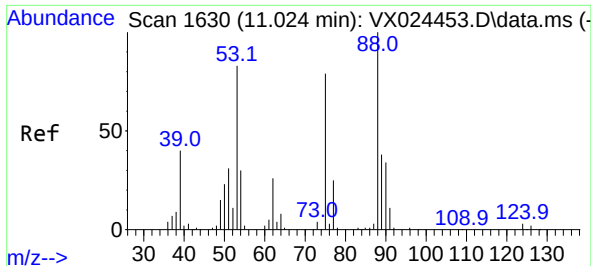
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#80
1,3,5-Trimethylbenzene
Concen: 54.33 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

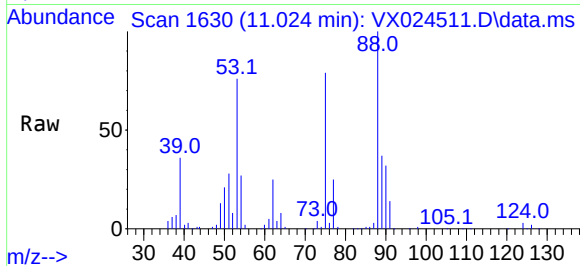
Tgt Ion:105 Resp: 418553
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5



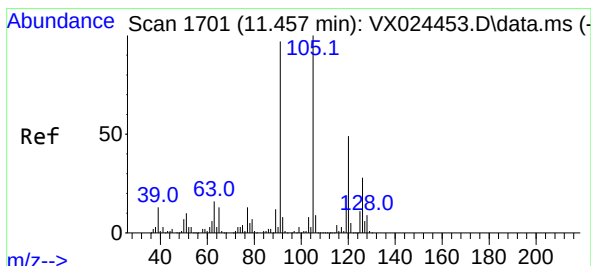
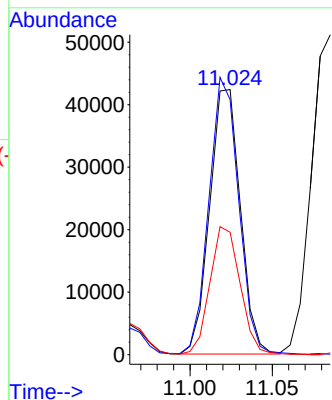
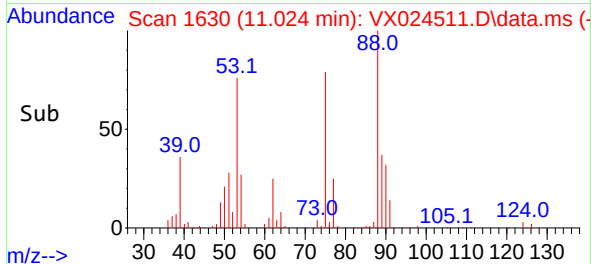


#81
trans-1,4-Dichloro-2-butene
Concen: 52.25 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

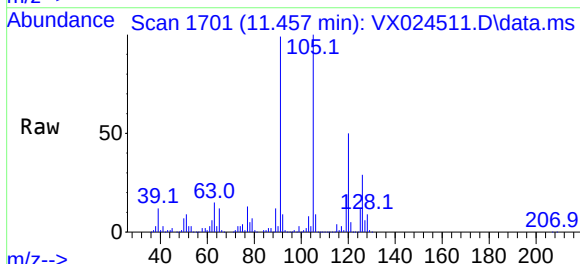
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



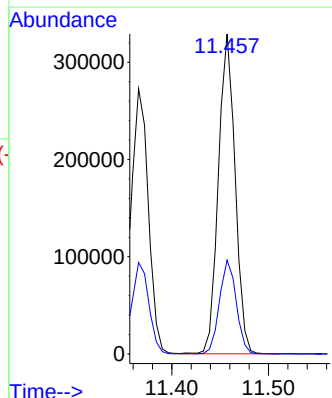
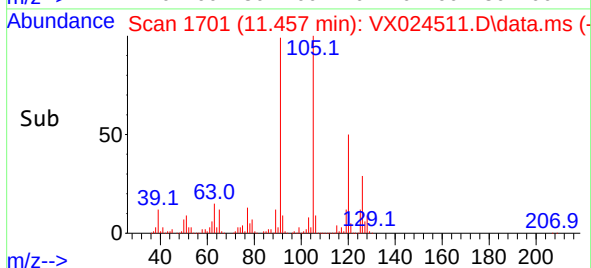
Tgt Ion: 75 Resp: 55007
Ion Ratio Lower Upper
75 100
53 101.2 74.5 111.7
89 47.7 37.9 56.9

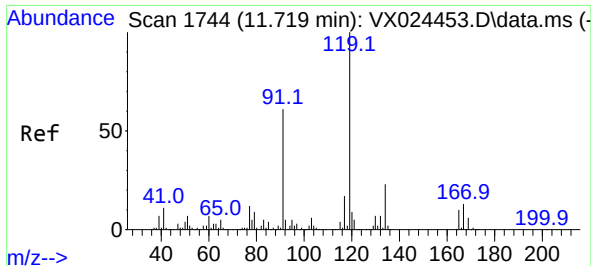


#82
4-Chlorotoluene
Concen: 52.25 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



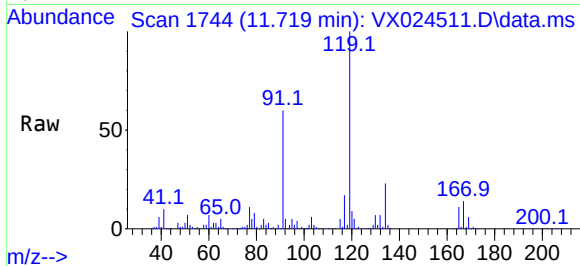
Tgt Ion: 91 Resp: 394765
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.38 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

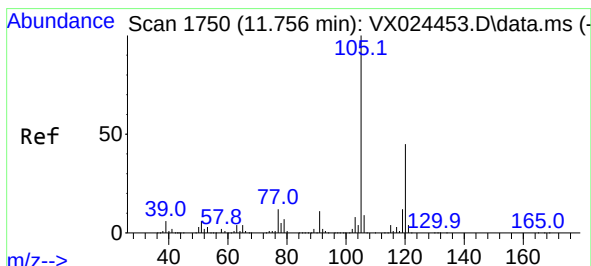
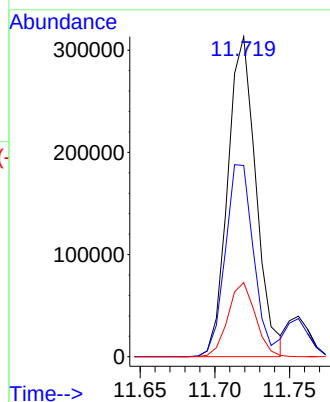
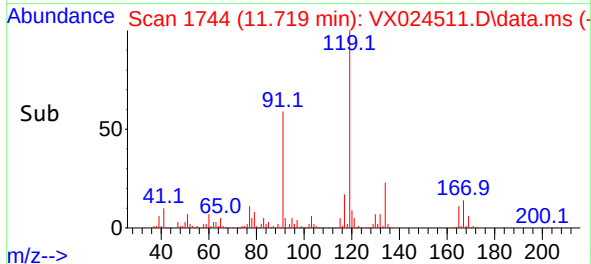
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



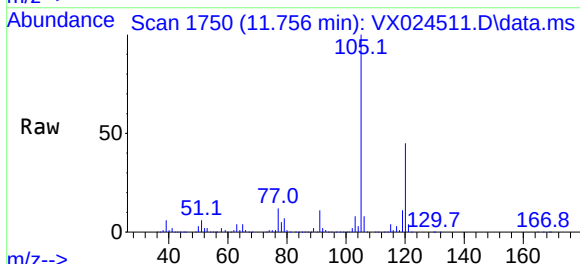
Tgt Ion:119 Resp: 412287
Ion Ratio Lower Upper
119 100
91 59.6 27.9 83.7
134 22.4 11.3 33.9

Manual Integrations
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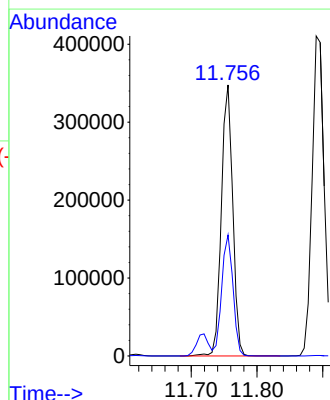
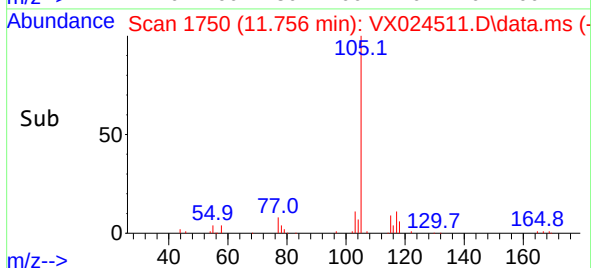
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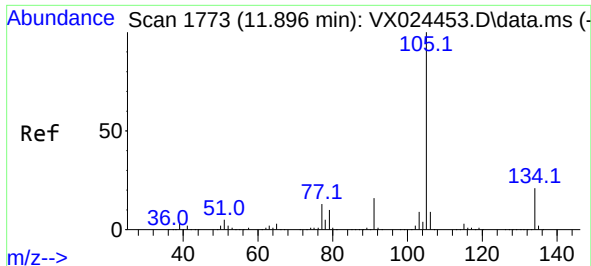


#84
1,2,4-Trimethylbenzene
Concen: 54.71 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



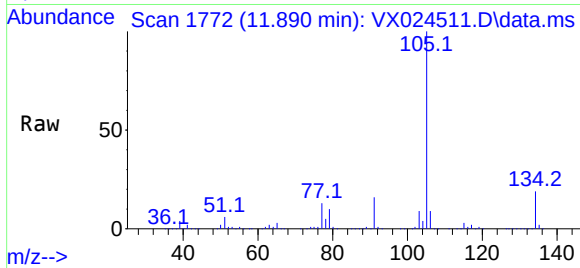
Tgt Ion:105 Resp: 419048
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.80 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024511.D
 Acq: 04 Oct 2021 11:25

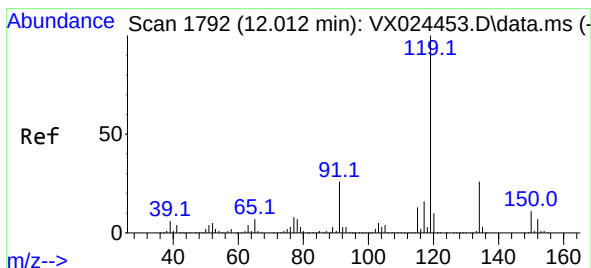
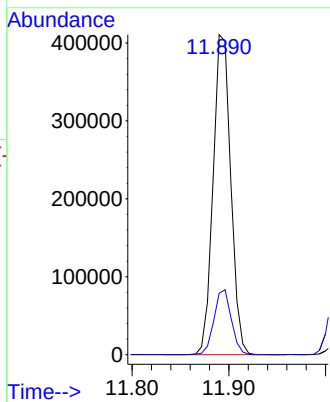
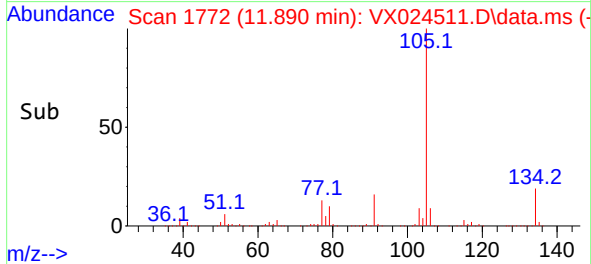
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



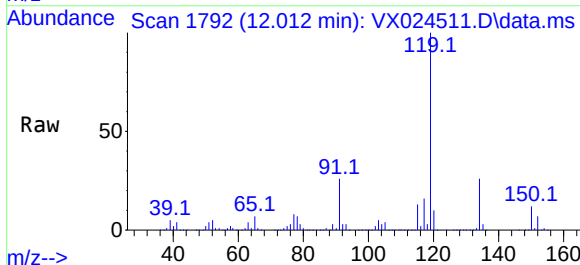
Tgt Ion:105 Resp: 520670
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
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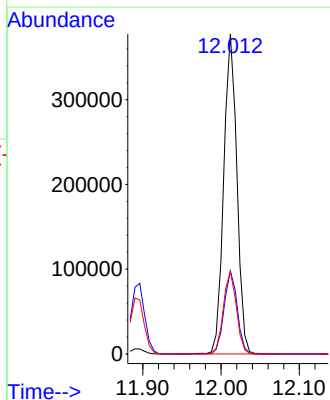
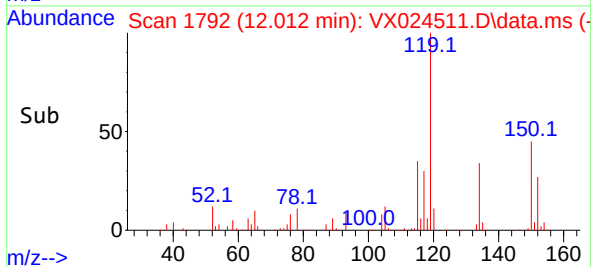
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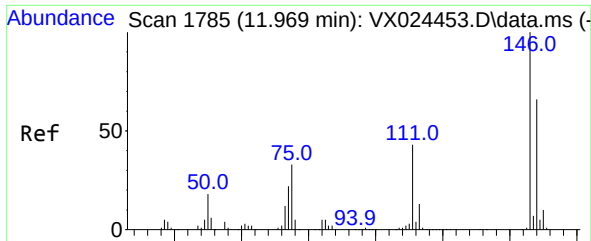


#86
 p-Isopropyltoluene
 Concen: 54.57 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024511.D
 Acq: 04 Oct 2021 11:25

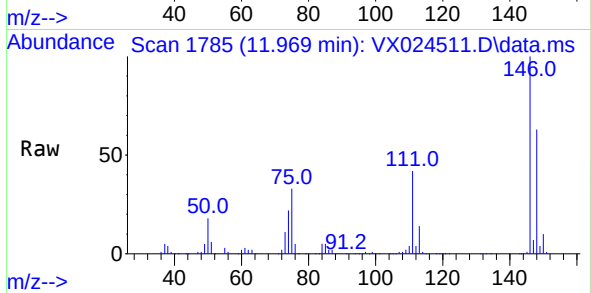


Tgt Ion:119 Resp: 442167
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.6 11.7 35.0

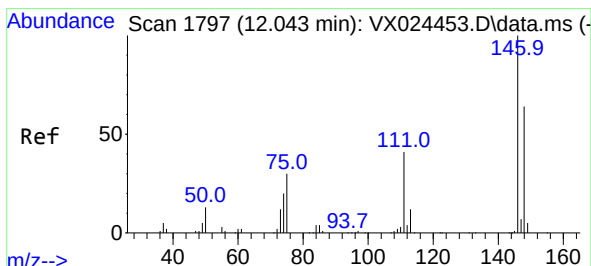
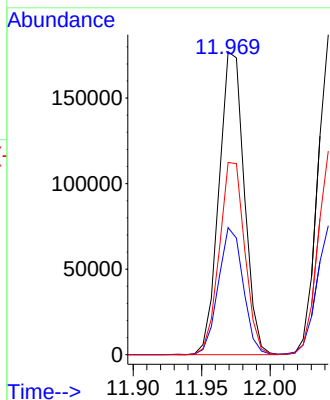
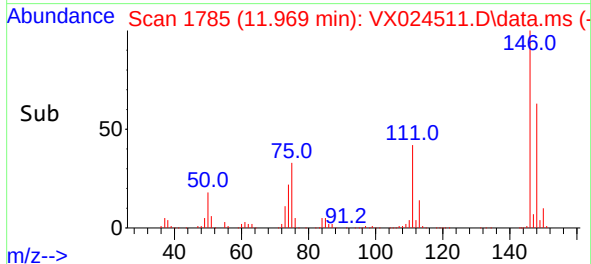




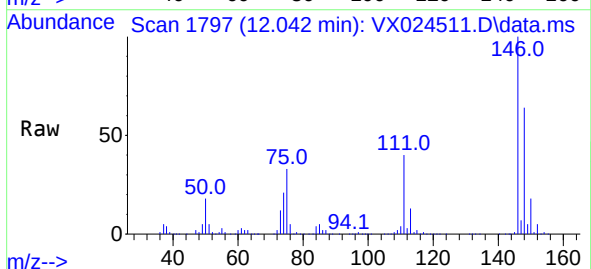
#87
1,3-Dichlorobenzene
Concen: 51.31 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



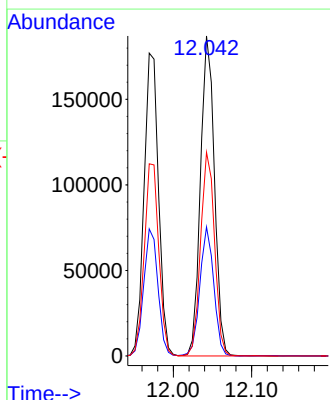
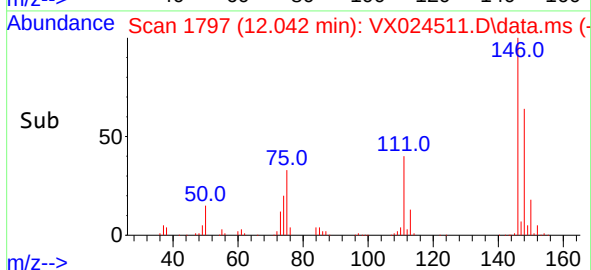
Tgt Ion:146 Resp: 226767
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.70 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



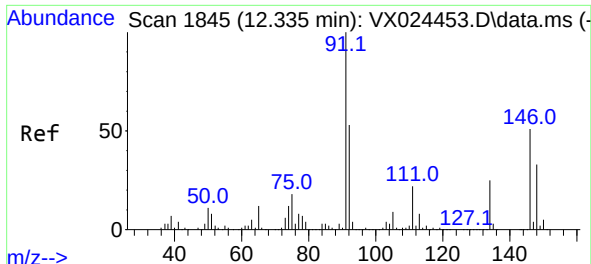
Tgt Ion:146 Resp: 231429
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

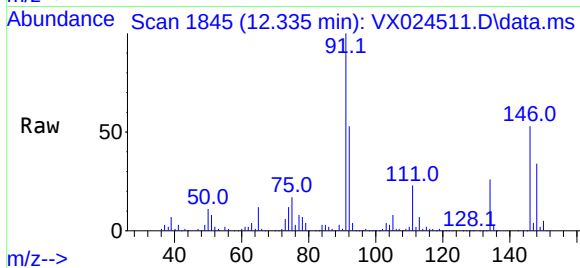
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 54.73 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

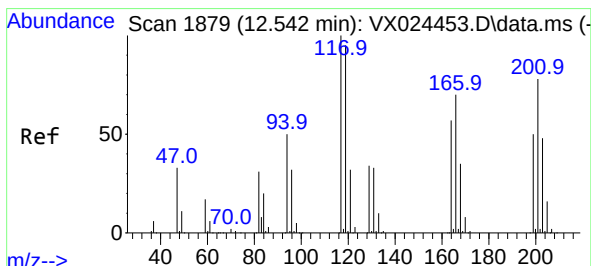
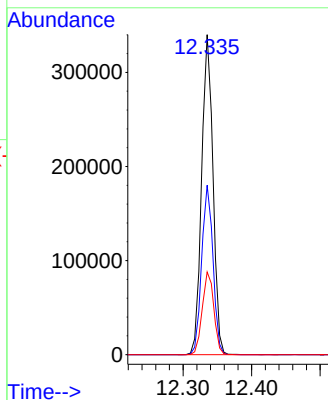
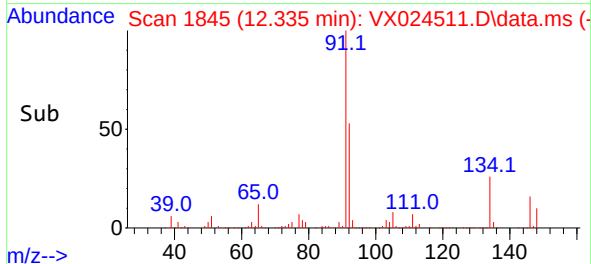
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



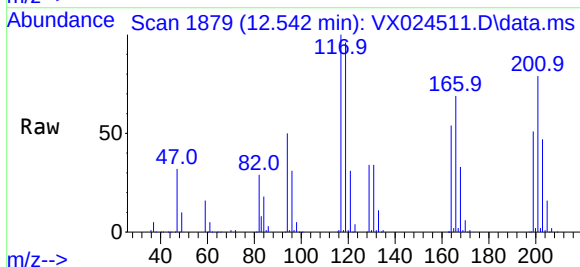
Tgt Ion: 91 Resp: 392641
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.4 13.2 39.5

Manual Integrations
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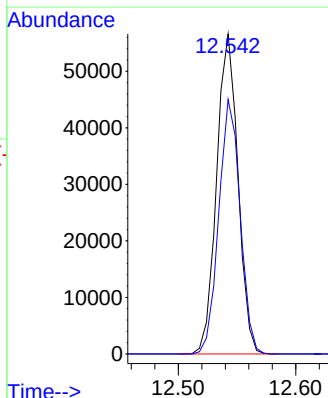
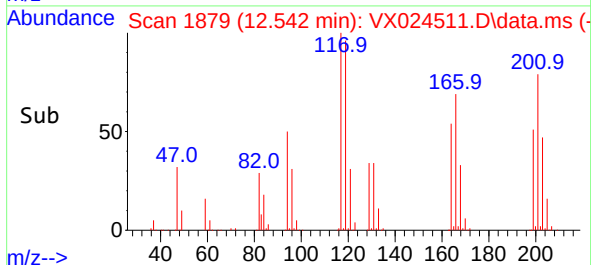
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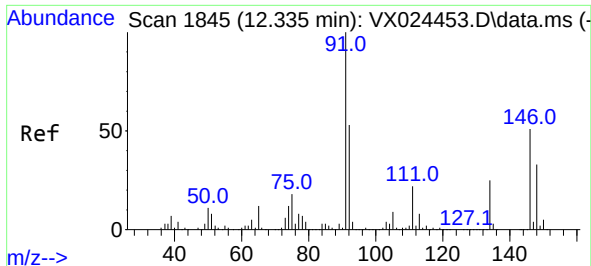


#90
Hexachloroethane
Concen: 53.58 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



Tgt Ion: 117 Resp: 71392
Ion Ratio Lower Upper
117 100
201 79.7 40.4 121.2





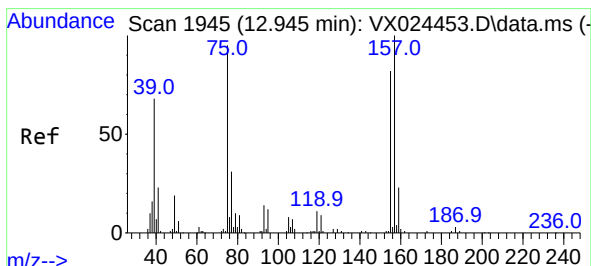
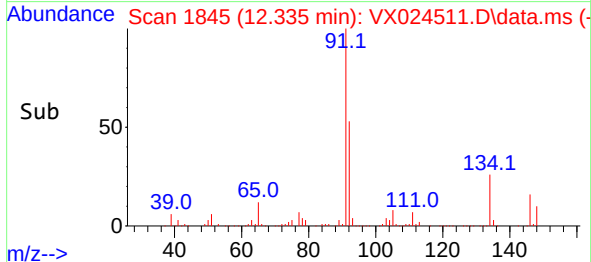
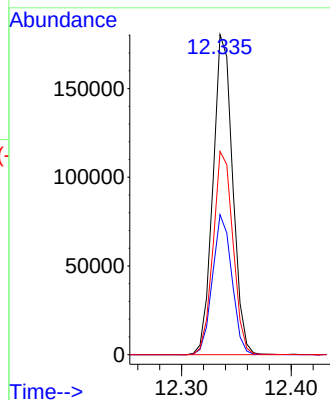
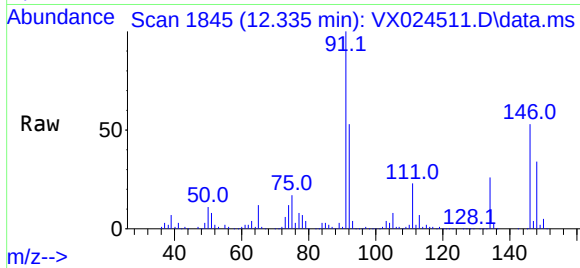
#91
1,2-Dichlorobenzene
Concen: 51.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 146 Resp: 224985
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

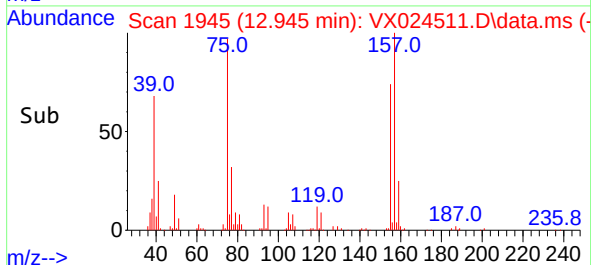
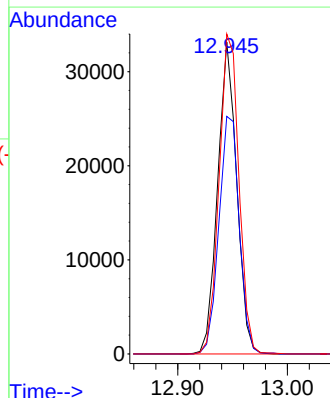
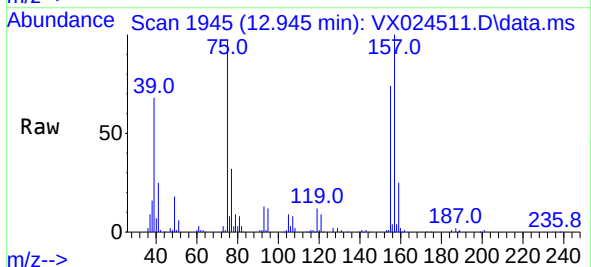
Manual Integrations
APPROVED

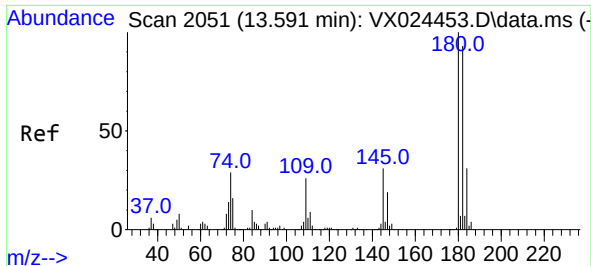
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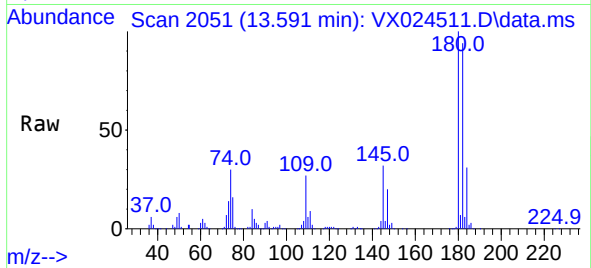
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.01 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25

Tgt Ion: 75 Resp: 40050
Ion Ratio Lower Upper
75 100
155 81.5 45.3 135.9
157 106.7 57.7 173.1

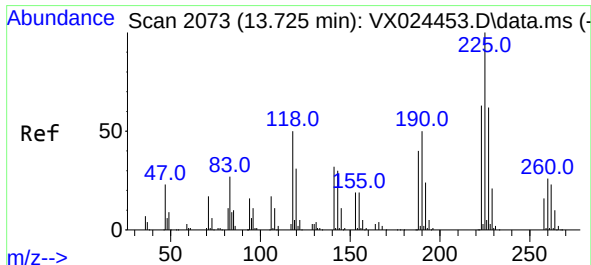
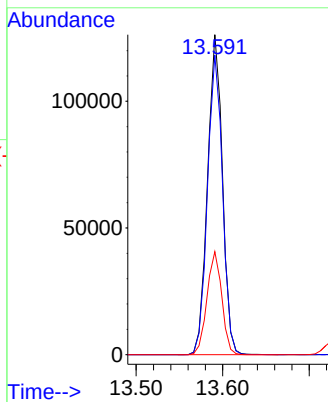
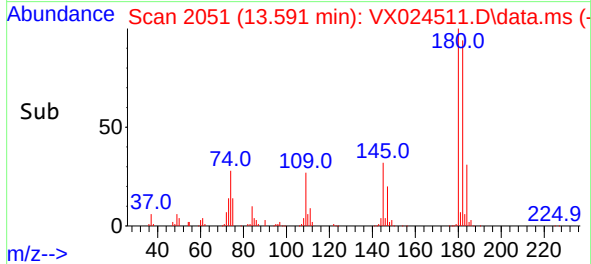




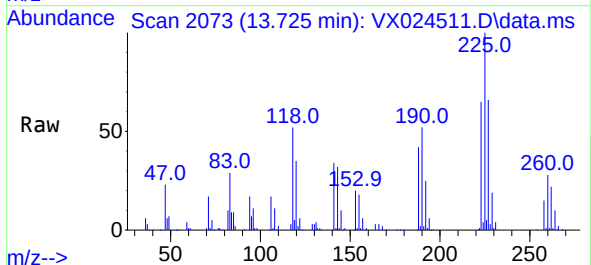
#93
1,2,4-Trichlorobenzene
Concen: 54.12 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



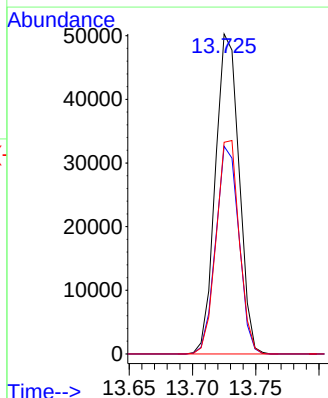
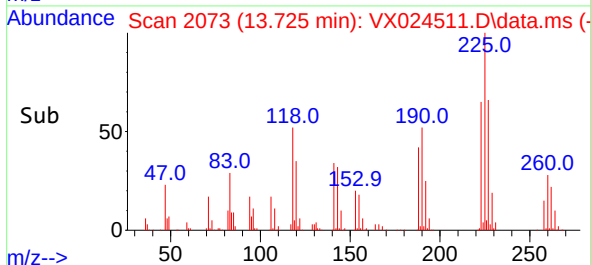
Tgt Ion:180 Resp: 150529
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.28 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



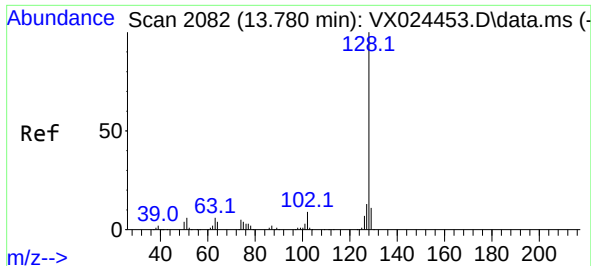
Tgt Ion:225 Resp: 65246
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 65.0 31.6 95.0



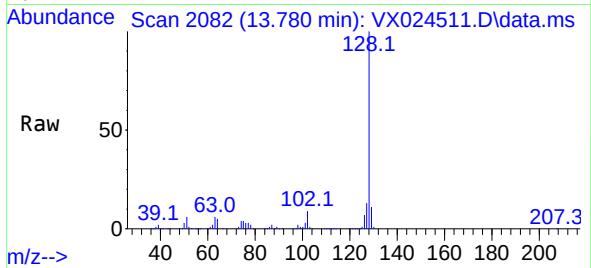
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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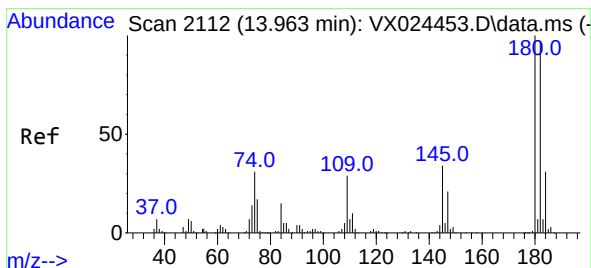
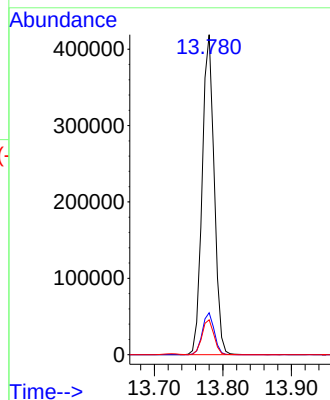
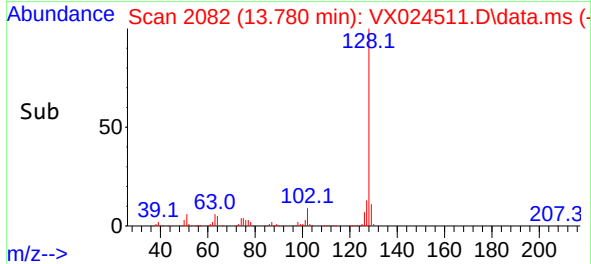
MMDadoda
10/5/2021 6:04:41 PM



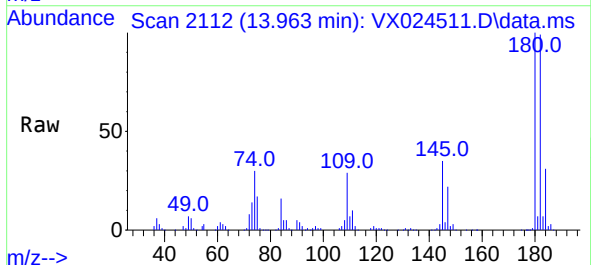
#95
Naphthalene
Concen: 57.46 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



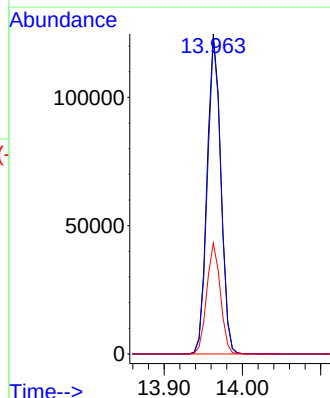
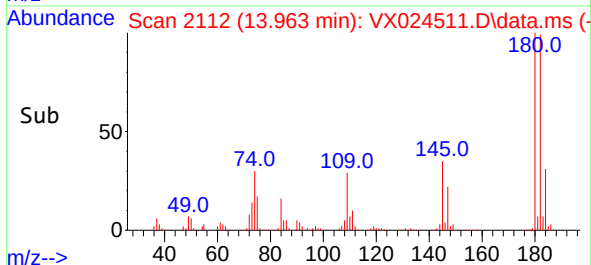
Tgt Ion:128 Resp: 511561
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.39 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024511.D
Acq: 04 Oct 2021 11:25



Tgt Ion:180 Resp: 152180
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:04:41 PM