

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023521.D
 Acq On : 03 Aug 2021 11:12
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Aug 03 11:40:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	36983	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	209732	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	197092	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	86898	30.901	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.000%			
60) 4-Bromofluorobenzene	11.085	95	98799	31.030	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.433%			
63) Toluene-d8	8.653	98	259365	29.162	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	234942	106.845	ug/l	98
3) Chloromethane	1.294	50	261201	105.290	ug/l	99
4) Vinyl Chloride	1.374	62	264626	107.048	ug/l	98
5) Bromomethane	1.599	94	144161	96.350	ug/l	97
6) Chloroethane	1.672	64	166267	108.251	ug/l	97
7) Trichlorofluoromethane	1.880	101	426937	107.935	ug/l	96
8) Diethyl Ether	2.136	74	152789	107.662	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	235770	106.820	ug/l	100
10) 1,1-Dichloroethene	2.319	96	229008	107.501	ug/l	92
11) Methyl Iodide	2.453	142	354236	118.472	ug/l	97
12) Methyl Acetate	2.709	43	343624	107.274	ug/l	99
13) Acrolein	2.239	56	173590	476.205	ug/l	98
14) Acrylonitrile	3.075	53	764472	534.317	ug/l	98
15) Acetone	2.392	58	215022	514.446	ug/l	93
16) Carbon Disulfide	2.508	76	593949	115.242	ug/l	100
17) Allyl chloride	2.666	41	432949	110.911	ug/l	98
18) Methylene Chloride	2.794	84	262158	103.931	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	246211	108.175	ug/l	99
20) Diisopropyl ether	3.770	45	852192	108.327	ug/l	99
21) 1,1-Dichloroethane	3.617	63	464936	108.887	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	289681	107.987	ug/l	97
23) tert-Butyl Alcohol	2.989	59	339822	535.585	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	819262	108.114	ug/l	99
25) Chloroform	5.105	83	477811	108.311	ug/l	97
26) Cyclohexane	5.477	56	426361	108.086	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	356118	109.905	ug/l	100
30) 2-Butanone	4.574	43	1143757	526.921	ug/l	100
31) 2,2-Dichloropropane	4.483	77	394151	110.234	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	427512	110.303	ug/l	99
33) Carbon Tetrachloride	5.684	117	376877	111.804	ug/l	98
34) Benzene	6.044	78	1037585	106.517	ug/l	98
35) Methacrylonitrile	4.928	41	233466	107.892	ug/l	99
36) 1,2-Dichloroethane	6.092	62	395814	107.239	ug/l	99
37) Trichloroethene	7.129	130	284062	107.912	ug/l	98
38) Methylcyclohexane	7.385	83	447331	108.347	ug/l	99
39) 1,2-Dichloropropane	7.440	63	274940	107.901	ug/l	97
40) Dibromomethane	7.586	93	193767	109.143	ug/l	97
41) Bromodichloromethane	7.830	83	367914	114.445	ug/l	100
42) Vinyl Acetate	3.733	43	3825804	541.946	ug/l	99

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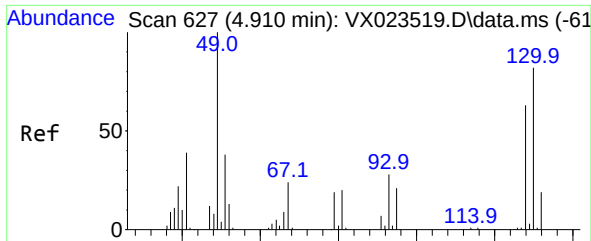
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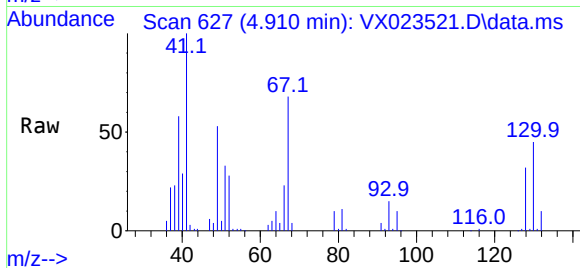
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	434274	106.278	ug/l	99
44) Isopropyl Acetate	6.348	43	702721	109.020	ug/l	100
45) 1,4-Dioxane	7.665	88	138741	2094.002	ug/l	97
46) Methyl methacrylate	7.702	41	344994	111.084	ug/l	96
47) n-amyl Acetate	10.848	43	605482	111.821	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	438646	116.825	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	453234	112.886	ug/l	98
50) 1,1,2-Trichloroethane	9.159	97	282782	109.459	ug/l	97
51) Ethyl methacrylate	9.122	69	467160	112.715	ug/l	99
52) 1,3-Dichloropropane	9.311	76	465712	108.753	ug/l	99
53) Dibromochloromethane	9.525	129	304149	119.699	ug/l	100
54) 1,2-Dibromoethane	9.616	107	308433	112.240	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	1173746	571.770	ug/l	100
56) Bromoform	10.805	173	218515	121.176	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	2232177	530.383	ug/l	99
59) 2-Hexanone	9.439	43	1695007	519.268	ug/l	99
61) Tetrachloroethene	9.281	164	272752	103.616	ug/l	95
62) Toluene	8.726	91	1174562	105.679	ug/l	99
64) Chlorobenzene	10.086	112	748230	107.905	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	280279	112.371	ug/l	99
66) Ethyl Benzene	10.195	91	1330929	108.611	ug/l	99
67) m/p-Xylenes	10.305	106	1030898	219.902	ug/l	99
68) o-Xylene	10.646	106	510969	109.841	ug/l	100
69) Styrene	10.659	104	847290	112.360	ug/l	99
70) Isopropylbenzene	10.963	105	1344262	111.294	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.220	83	407649	104.890	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	379735m	104.500	ug/l	
73) Bromobenzene	11.201	156	323643	108.170	ug/l	96
74) n-propylbenzene	11.305	91	1566958	112.145	ug/l	99
75) 2-Chlorotoluene	11.366	91	917952	109.703	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	1107002	109.970	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	152676	119.772	ug/l	93
78) 4-Chlorotoluene	11.457	91	1050978	111.838	ug/l	99
79) tert-butylbenzene	11.719	119	1078565	110.092	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1085089	108.968	ug/l	100
81) sec-Butylbenzene	11.896	105	1388353	110.971	ug/l	100
82) p-Isopropyltoluene	12.012	119	1146732	111.183	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	585969	109.945	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	580513	110.121	ug/l	98
85) n-Butylbenzene	12.335	91	1025273	112.302	ug/l	100
86) Hexachloroethane	12.542	117	195332	119.153	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	556694	108.670	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	100294	120.240	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	365401	115.300	ug/l	99
90) Hexachlorobutadiene	13.725	225	157701	111.178	ug/l	98
91) Naphthalene	13.780	128	1271939	115.804	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	369389	115.054	ug/l	98

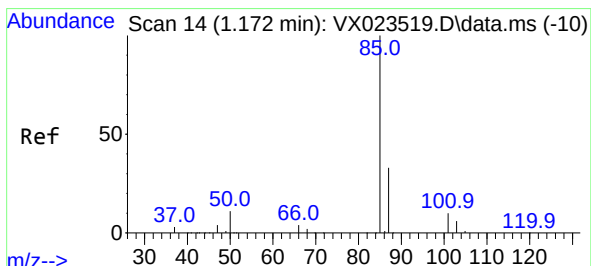
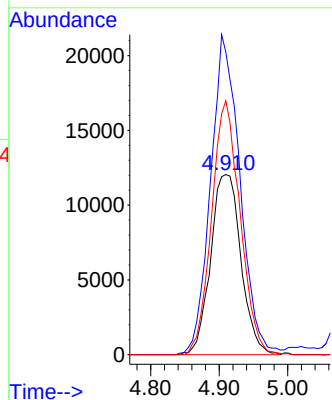
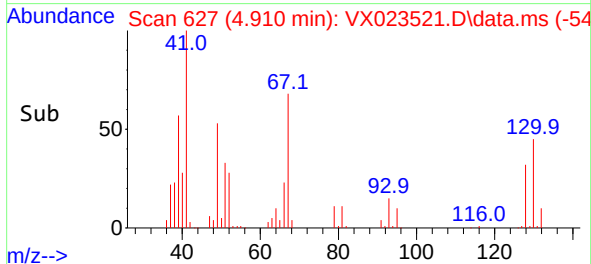
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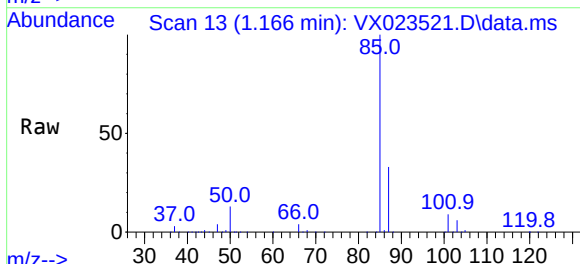
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023521.D
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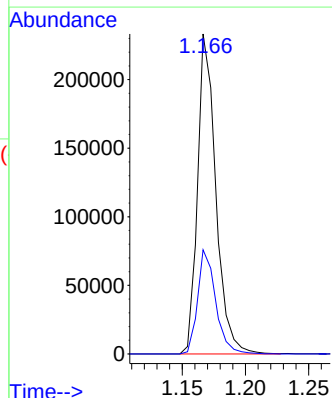
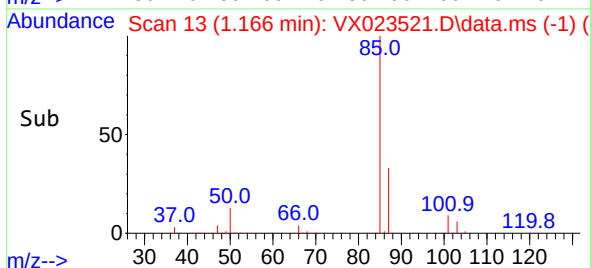
Tgt Ion:128 Resp: 36983
Ion Ratio Lower Upper
128 100
49 171.1 0.0 402.5
130 132.8 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 106.845 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



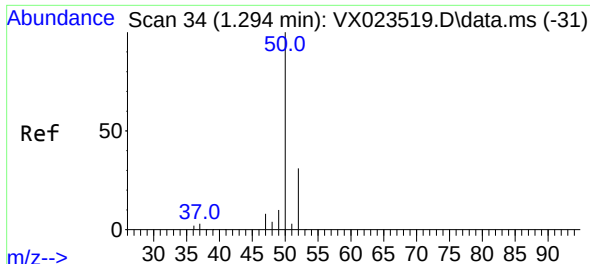
Tgt Ion: 85 Resp: 234942
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



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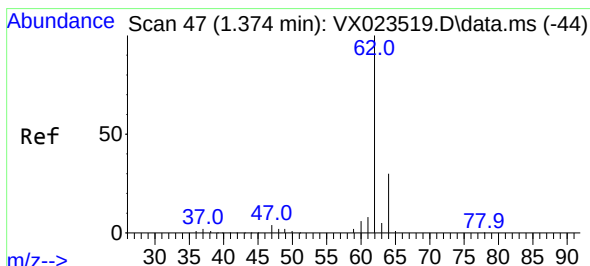
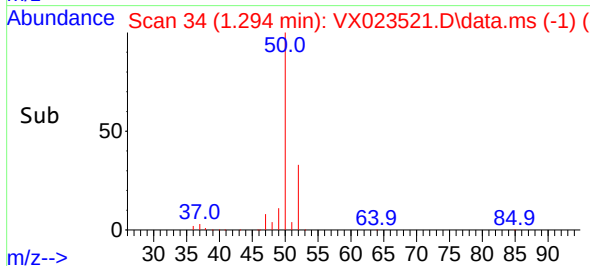
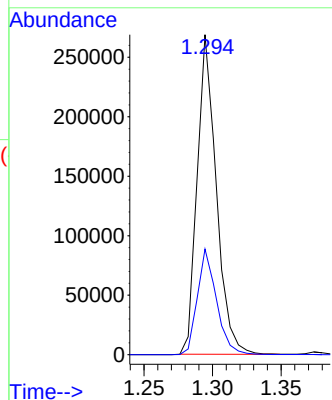
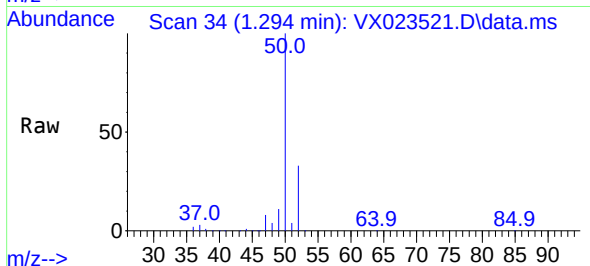
#3
Chloromethane
Concen: 105.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 50 Resp: 261201
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

Instrument :
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ClientSampleId :
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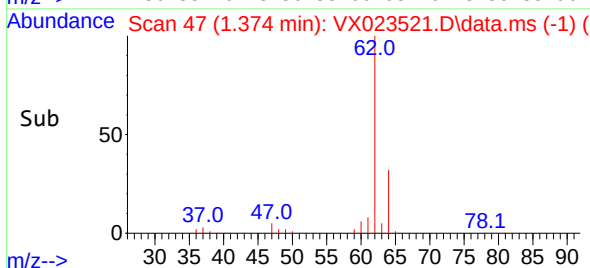
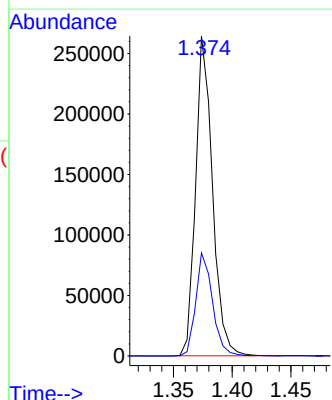
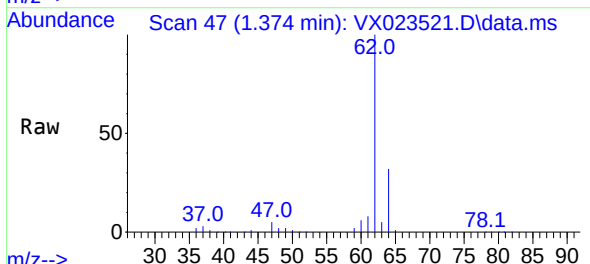
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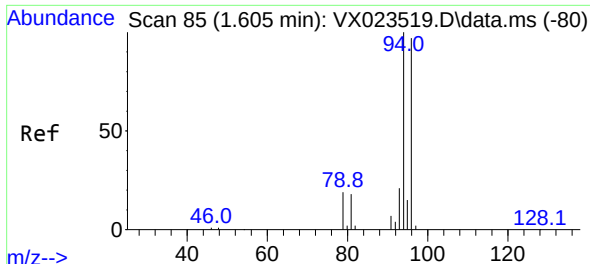
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#4
Vinyl Chloride
Concen: 107.048 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 62 Resp: 264626
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





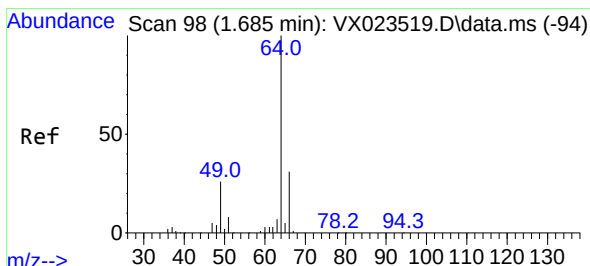
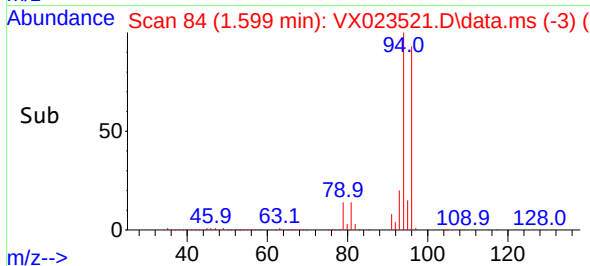
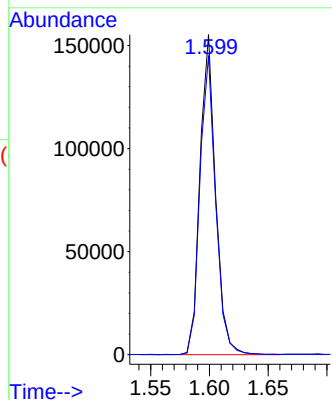
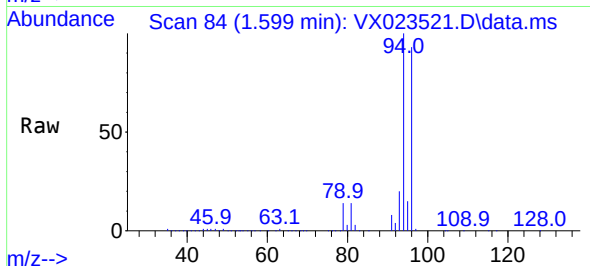
#5
Bromomethane
Concen: 96.350 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 94 Resp: 144161
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2

Instrument :
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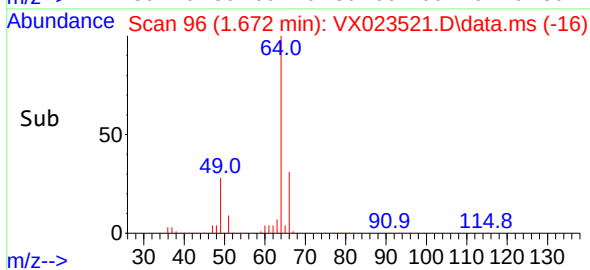
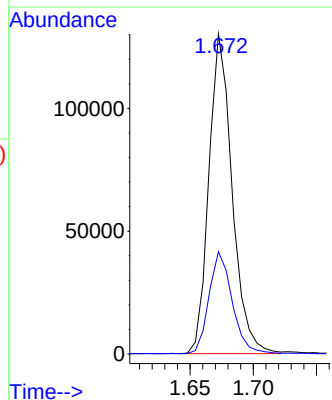
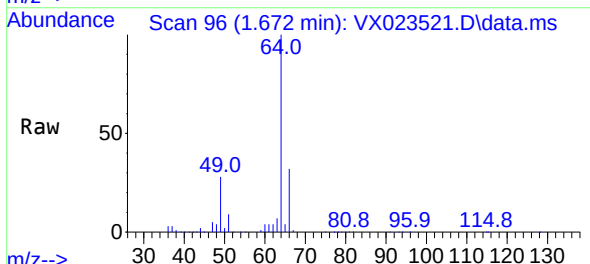
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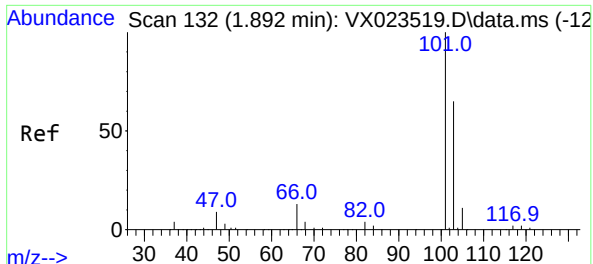
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#6
Chloroethane
Concen: 108.251 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 64 Resp: 166267
Ion Ratio Lower Upper
64 100
66 31.9 26.8 40.2





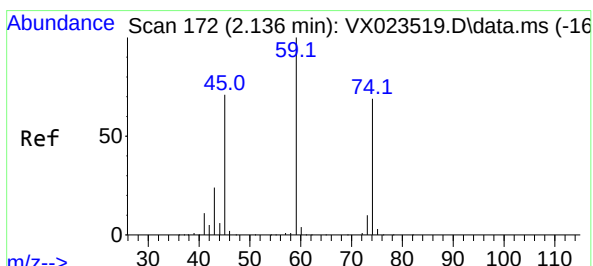
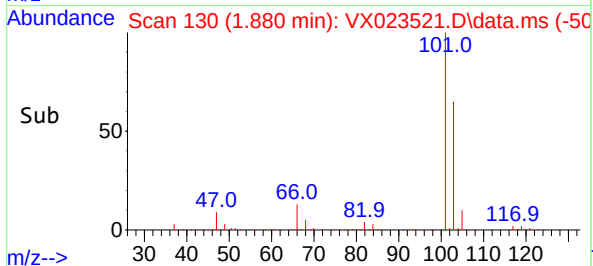
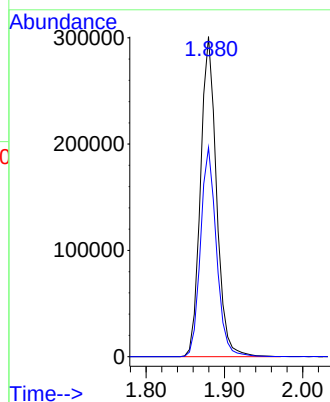
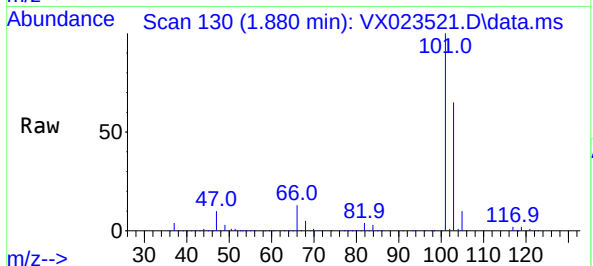
#7
Trichlorofluoromethane
Concen: 107.935 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.012 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion:101 Resp: 426937
Ion Ratio Lower Upper
101 100
103 65.3 55.0 82.6

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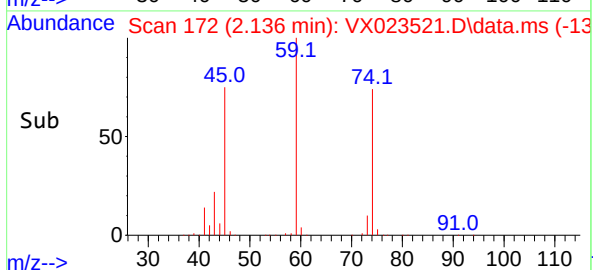
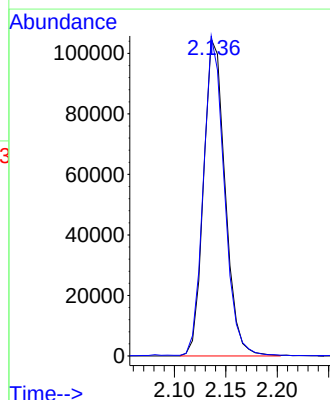
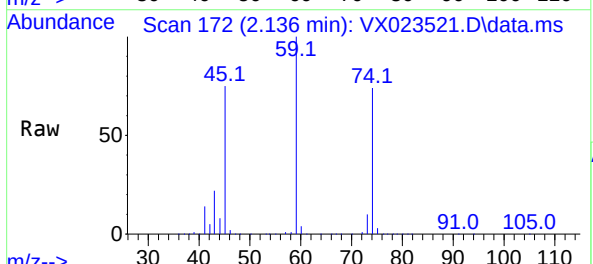
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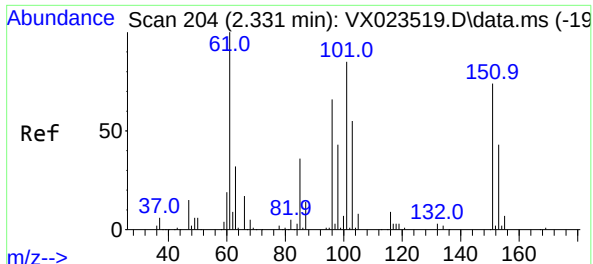
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#8
Diethyl Ether
Concen: 107.662 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 74 Resp: 152789
Ion Ratio Lower Upper
74 100
45 98.0 19.9 179.1





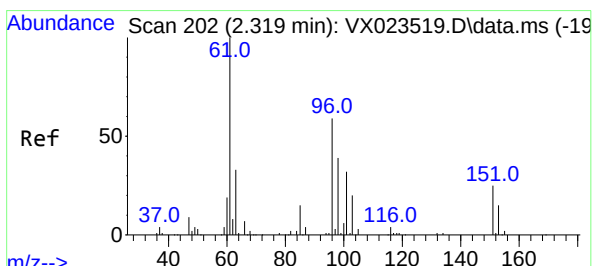
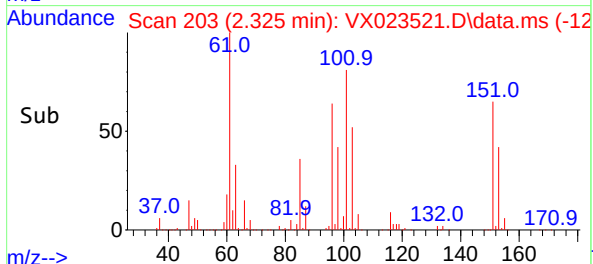
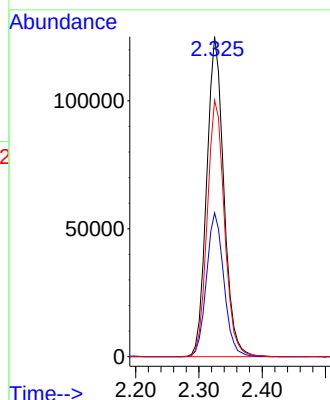
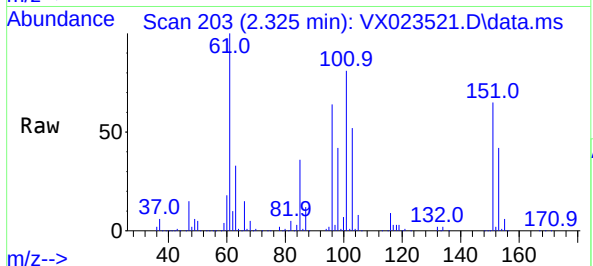
#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.820 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023521.D
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Tgt Ion:101 Resp: 235770
Ion Ratio Lower Upper
101 100
85 45.6 0.0 91.4
151 80.6 0.0 160.0

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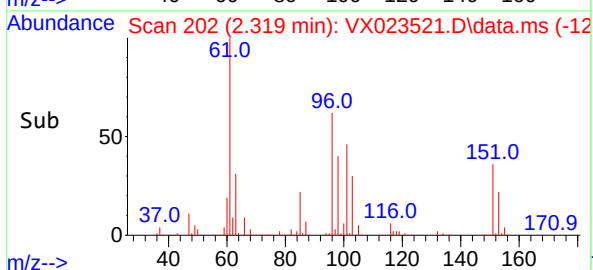
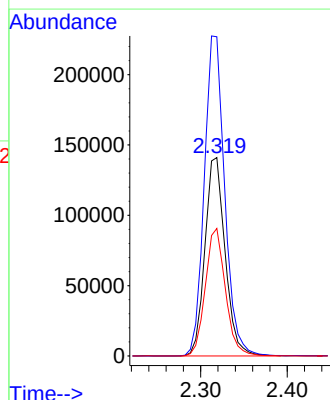
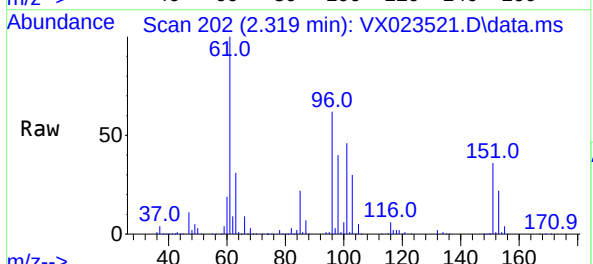
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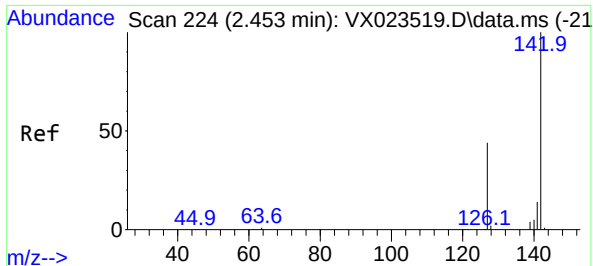
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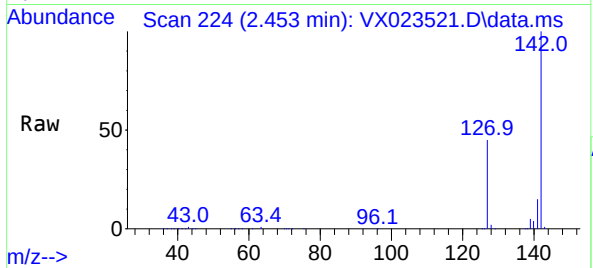
#10
1,1-Dichloroethene
Concen: 107.501 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 96 Resp: 229008
Ion Ratio Lower Upper
96 100
61 160.8 140.3 210.5
98 64.2 52.8 79.2

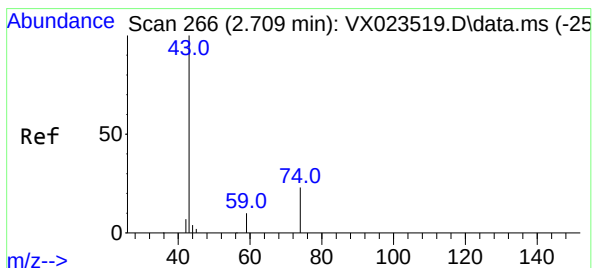
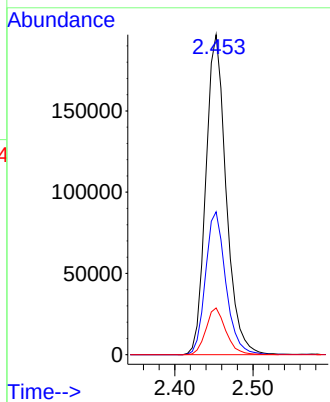
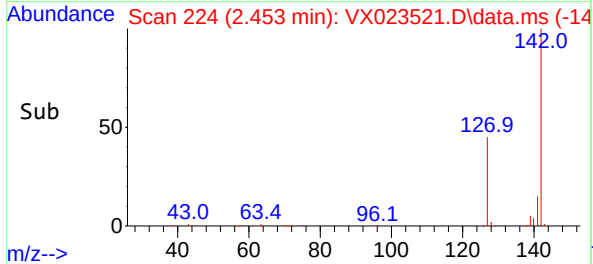




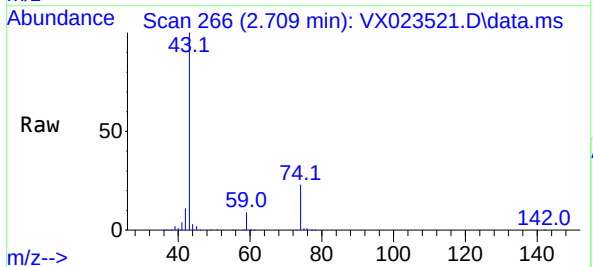
#11
Methyl Iodide
Concen: 118.472 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



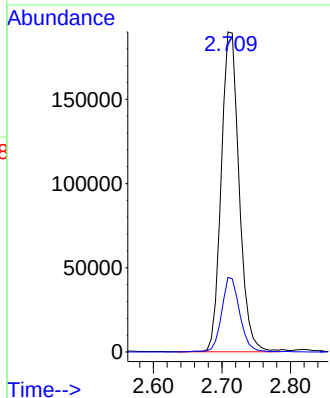
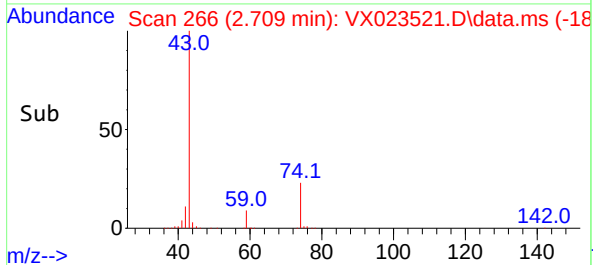
Tgt Ion:142 Resp: 354236
Ion Ratio Lower Upper
142 100
127 44.7 23.6 71.0
141 14.6 7.1 21.3



#12
Methyl Acetate
Concen: 107.274 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



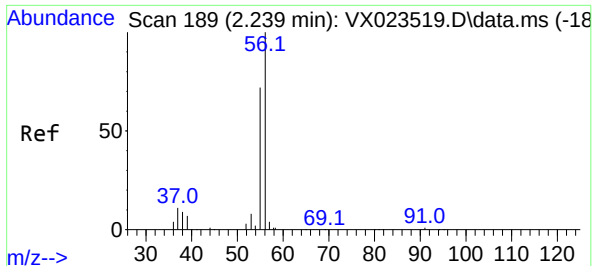
Tgt Ion: 43 Resp: 343624
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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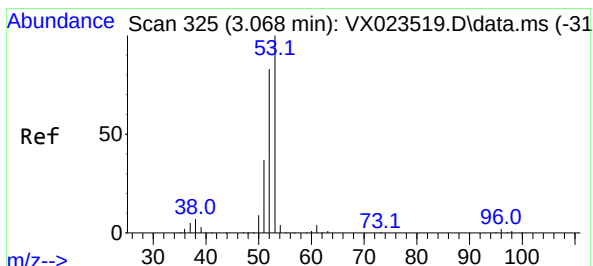
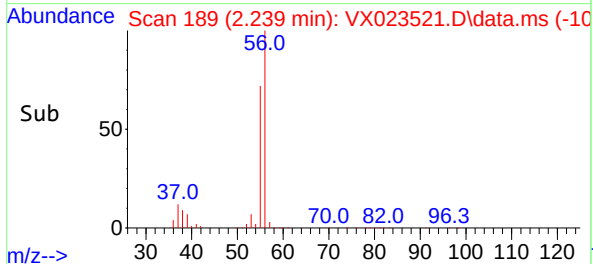
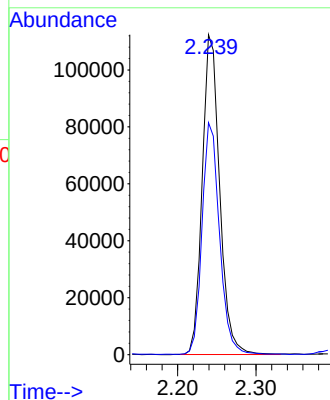
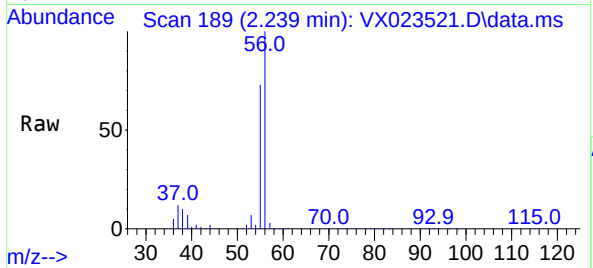
#13
Acrolein
Concen: 476.205 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 56 Resp: 173590
Ion Ratio Lower Upper
56 100
55 72.7 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

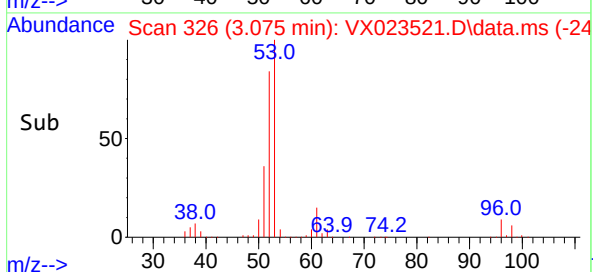
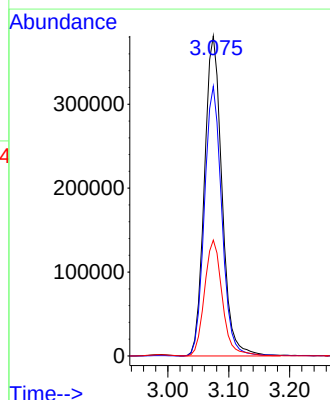
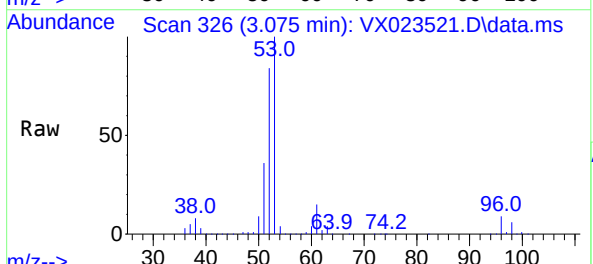
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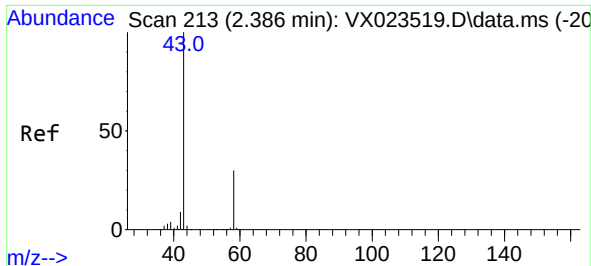
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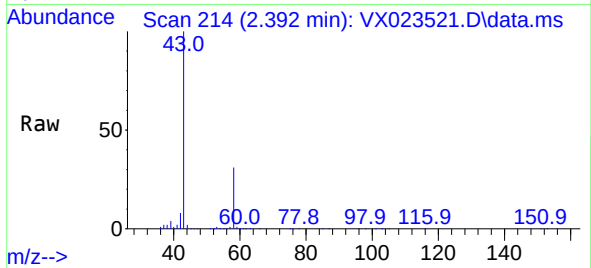
#14
Acrylonitrile
Concen: 534.317 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 53 Resp: 764472
Ion Ratio Lower Upper
53 100
52 83.5 40.4 121.2
51 36.8 18.1 54.1

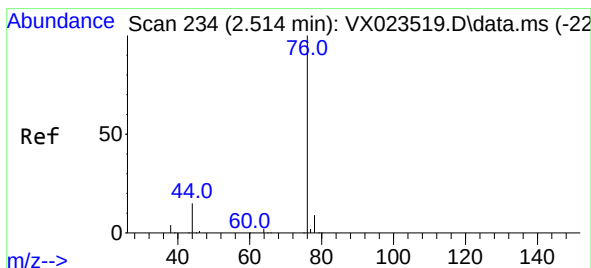
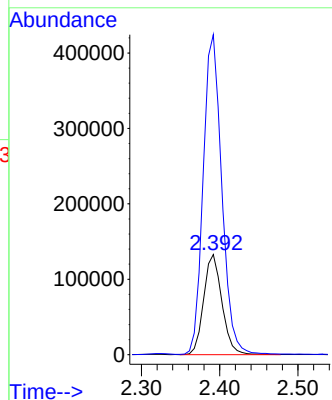
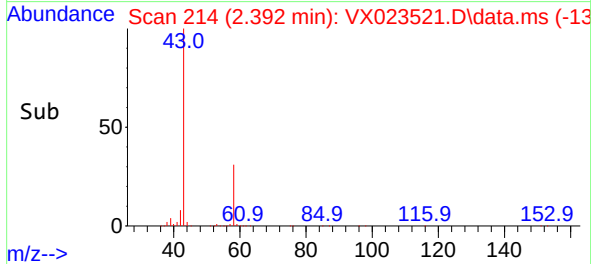




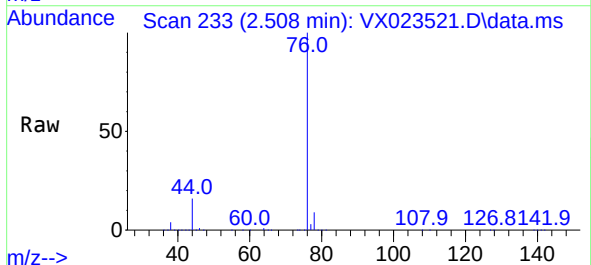
#15
Acetone
Concen: 514.446 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



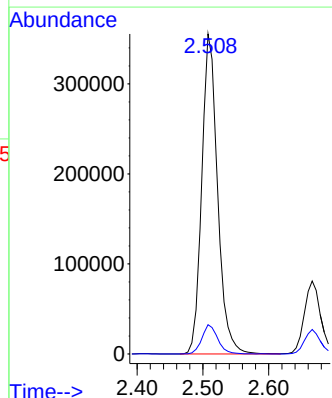
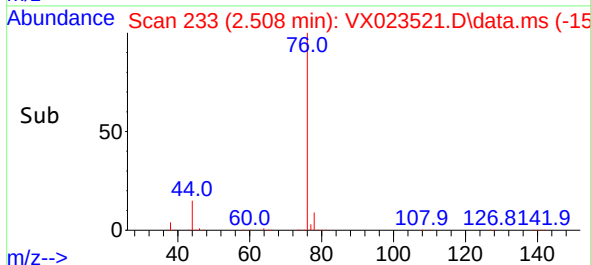
Tgt Ion: 58 Resp: 215022
Ion Ratio Lower Upper
58 100
43 319.0 266.6 400.0



#16
Carbon Disulfide
Concen: 115.242 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



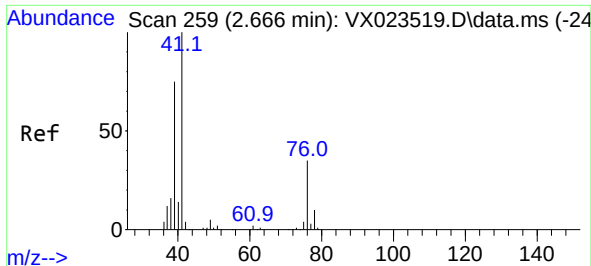
Tgt Ion: 76 Resp: 593949
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



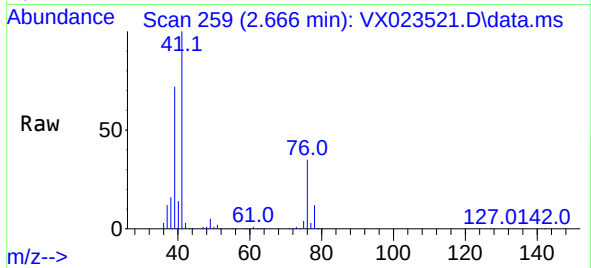
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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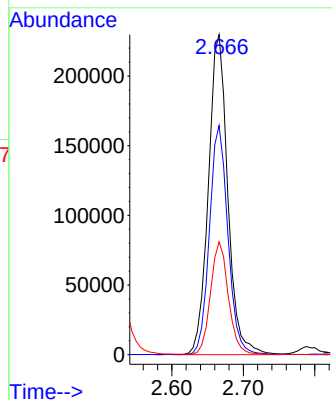
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#17
Allyl chloride
Concen: 110.911 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



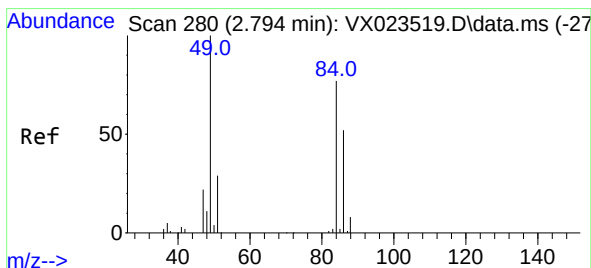
Tgt Ion: 41 Resp: 432949
Ion Ratio Lower Upper
41 100
39 71.6 36.4 109.3
76 35.2 16.6 49.7



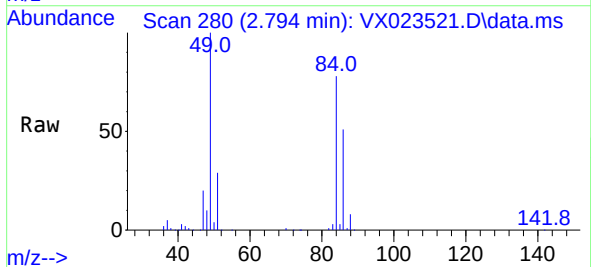
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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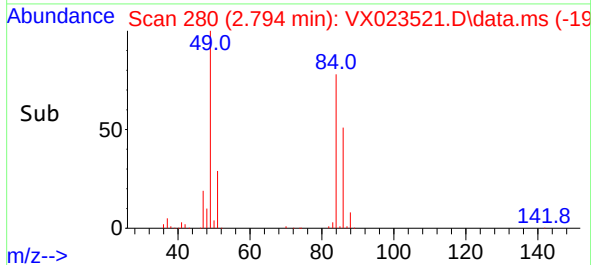
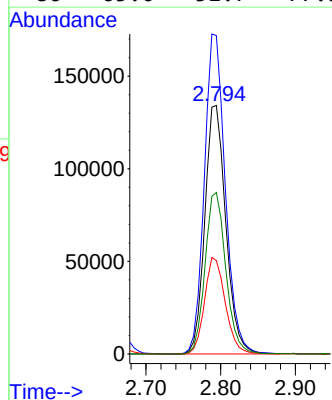
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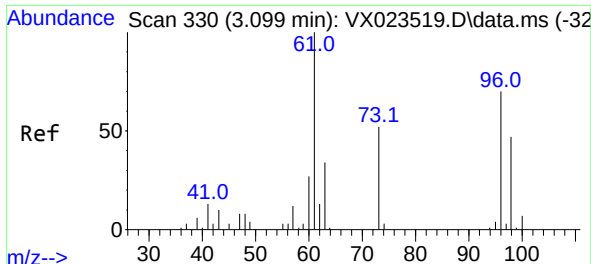


#18
Methylene Chloride
Concen: 103.931 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

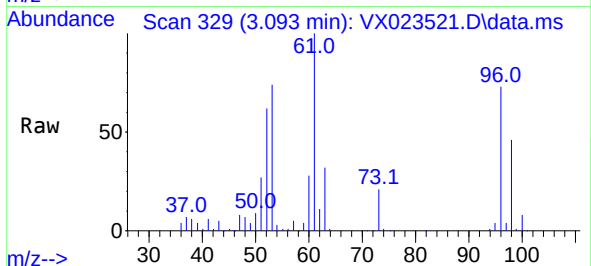


Tgt Ion: 84 Resp: 262158
Ion Ratio Lower Upper
84 100
49 128.1 104.3 156.5
51 37.6 30.3 45.5
86 65.0 51.7 77.5

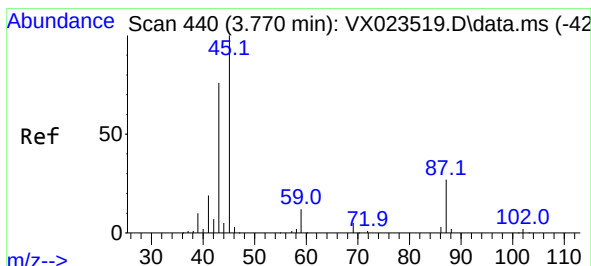
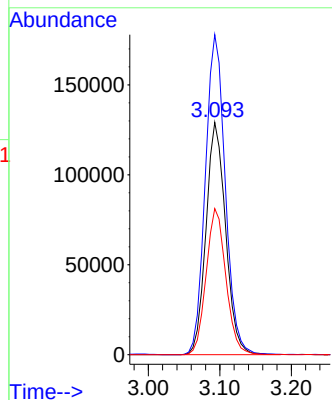
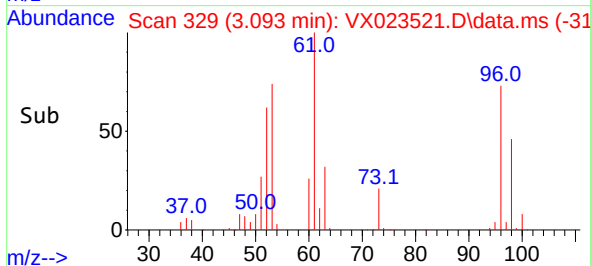




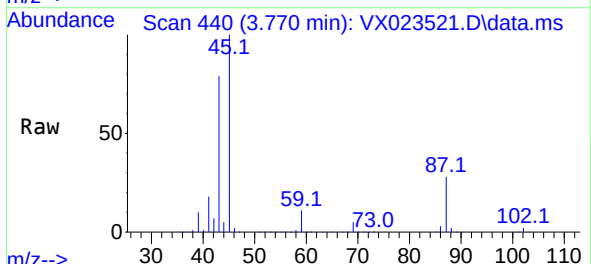
#19
trans-1,2-Dichloroethene
Concen: 108.175 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



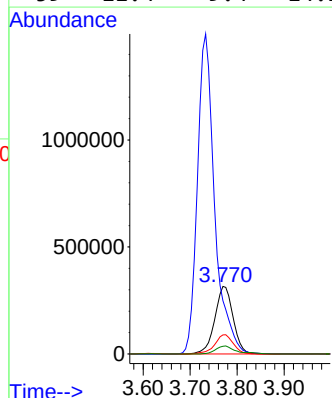
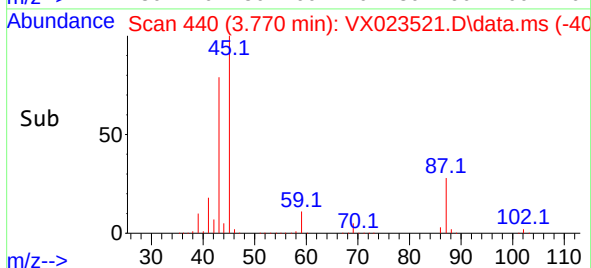
Tgt Ion: 96 Resp: 246211
Ion Ratio Lower Upper
96 100
61 137.7 109.2 163.8
98 62.8 50.8 76.2



#20
Diisopropyl ether
Concen: 108.327 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



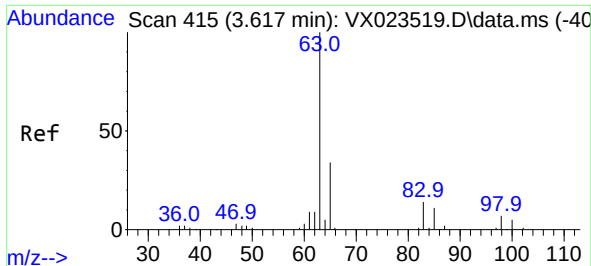
Tgt Ion: 45 Resp: 852192
Ion Ratio Lower Upper
45 100
43 78.6 63.8 95.6
87 28.1 21.8 32.6
59 11.4 9.4 14.2



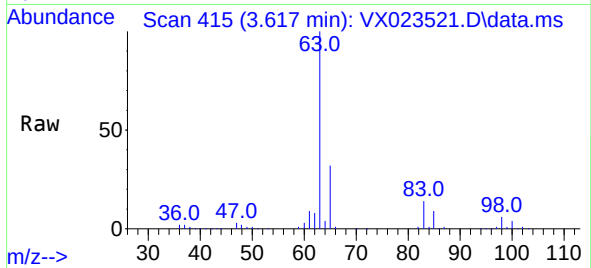
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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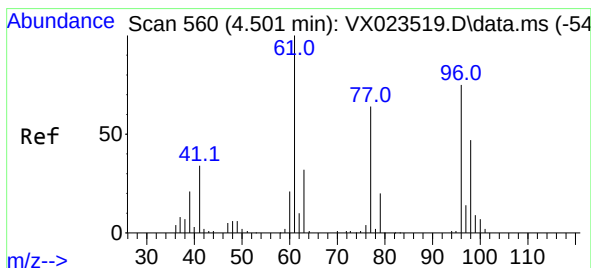
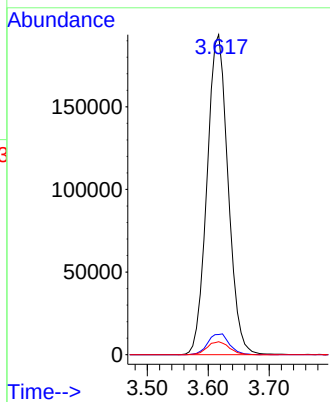
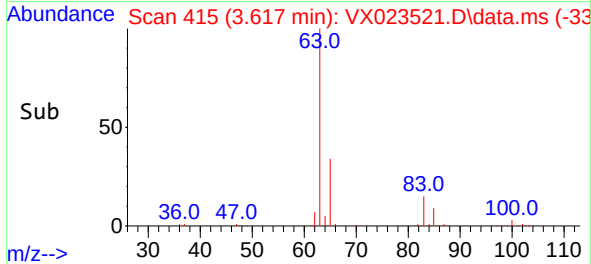
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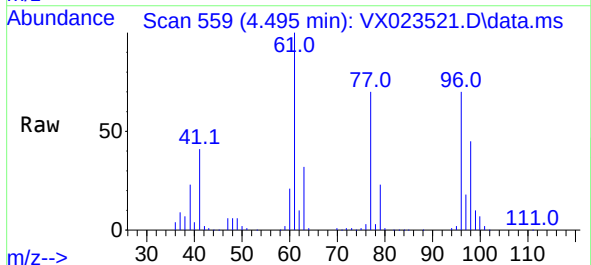
#21
1,1-Dichloroethane
Concen: 108.887 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



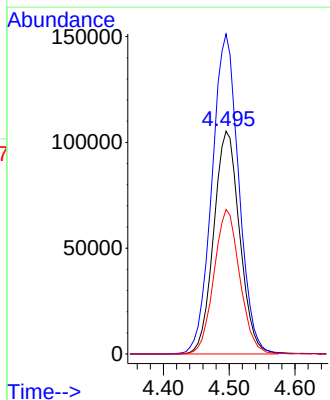
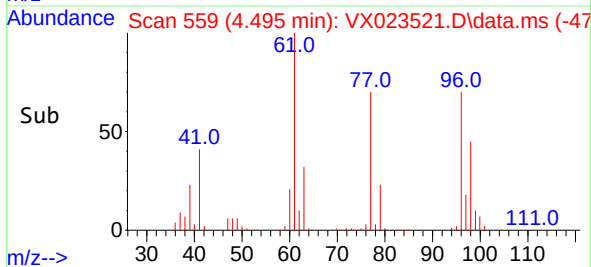
Tgt Ion: 63 Resp: 464936
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.0 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 107.987 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



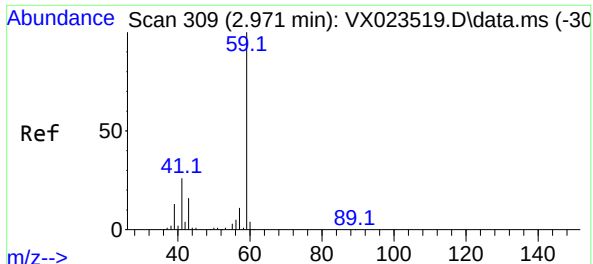
Tgt Ion: 96 Resp: 289681
Ion Ratio Lower Upper
96 100
61 148.1 114.5 171.7
98 64.5 51.3 76.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

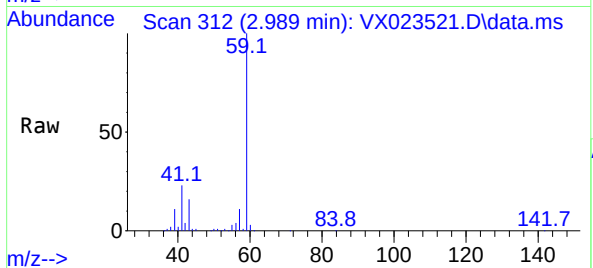
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#23
tert-Butyl Alcohol
Concen: 535.585 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

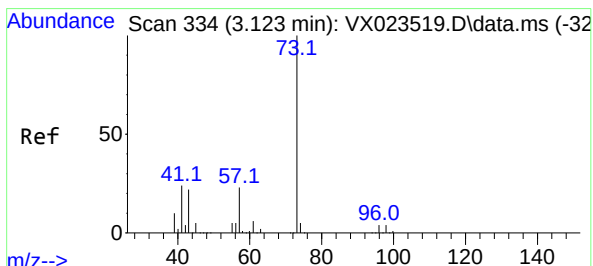
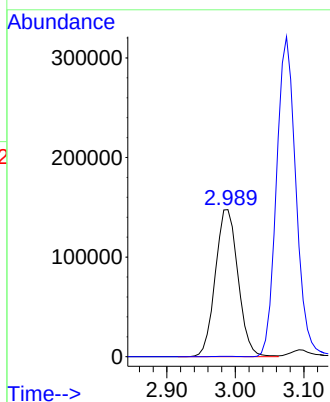
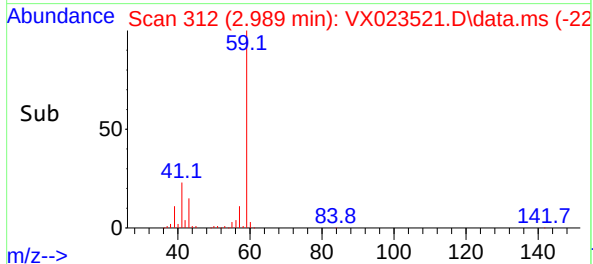
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



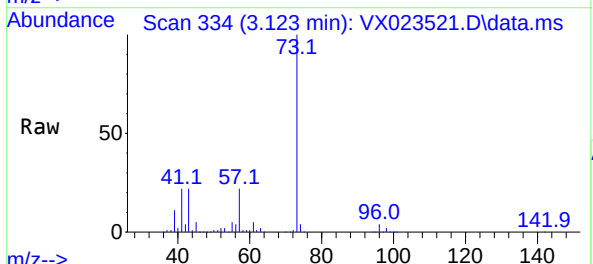
Tgt Ion: 59 Resp: 339822
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

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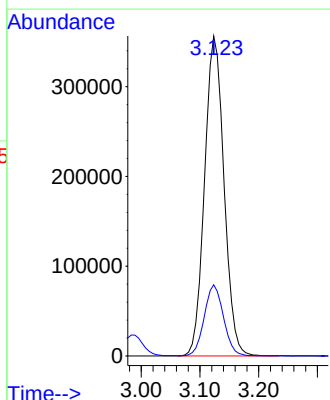
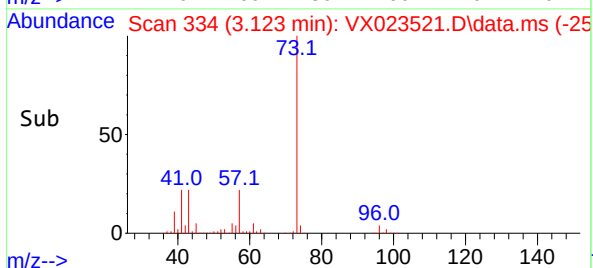
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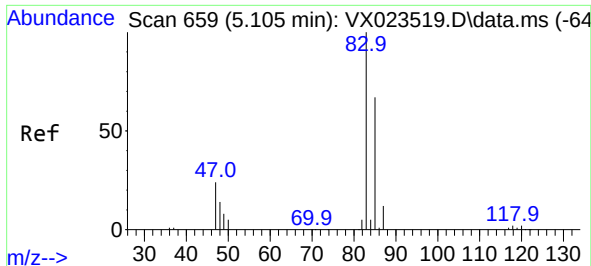


#24
Methyl tert-Butyl Ether
Concen: 108.114 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



Tgt Ion: 73 Resp: 819262
Ion Ratio Lower Upper
73 100
43 22.0 17.9 26.9





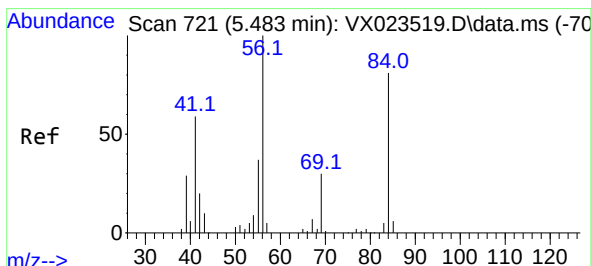
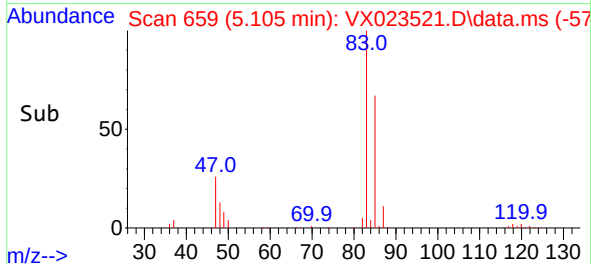
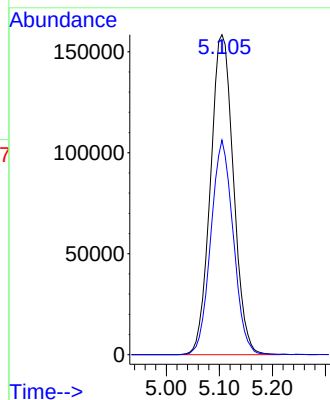
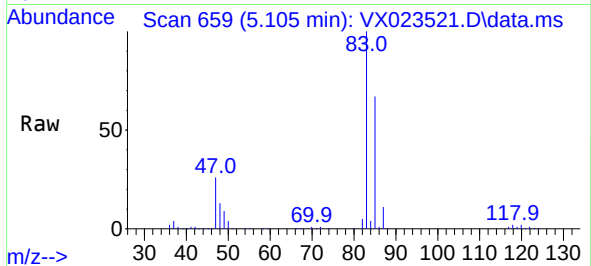
#25
Chloroform
Concen: 108.311 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 83 Resp: 477811
Ion Ratio Lower Upper
83 100
85 67.0 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

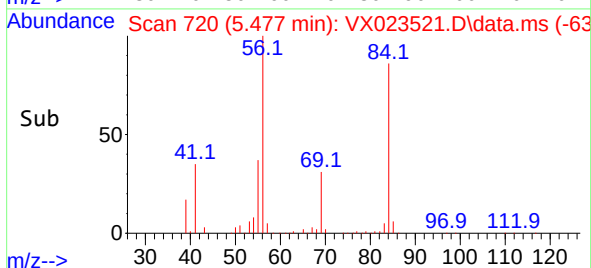
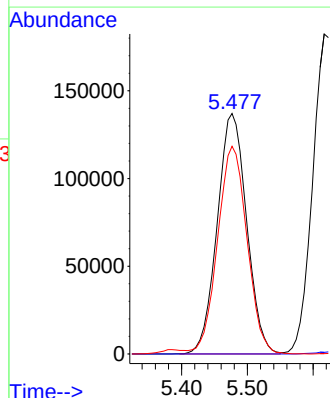
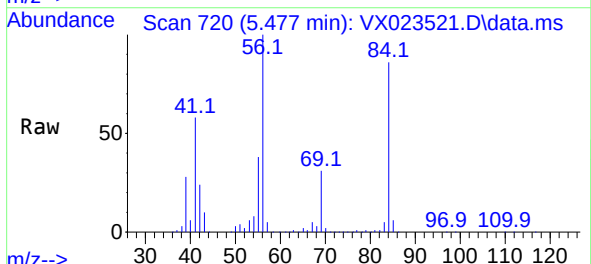
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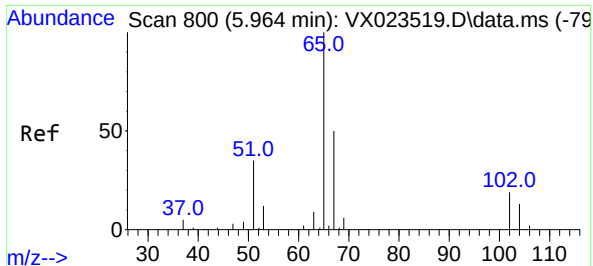
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#26
Cyclohexane
Concen: 108.086 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 56 Resp: 426361
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.5 69.0 103.6





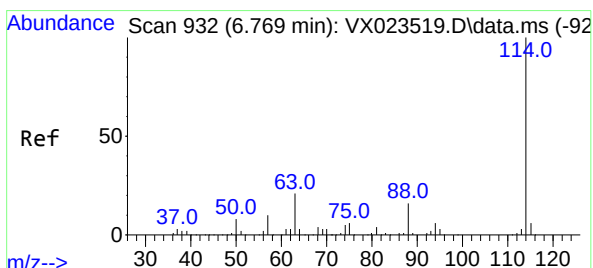
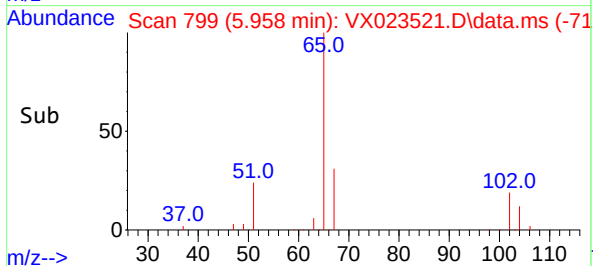
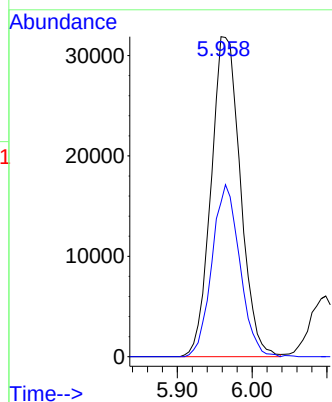
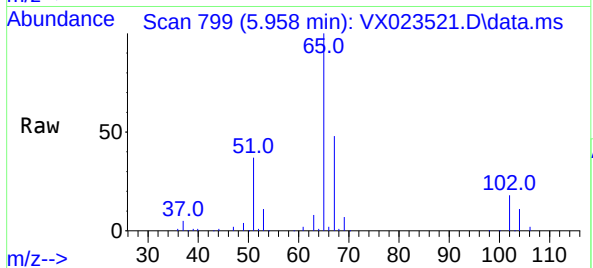
#27
1,2-Dichloroethane-d4
Concen: 30.901 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 65 Resp: 86898
Ion Ratio Lower Upper
65 100
67 51.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

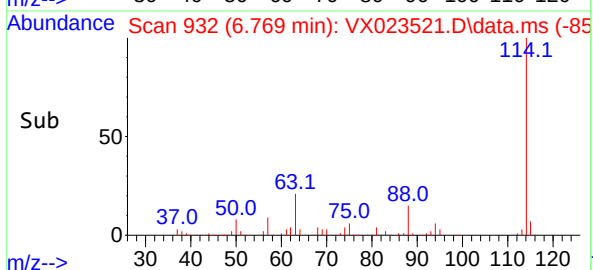
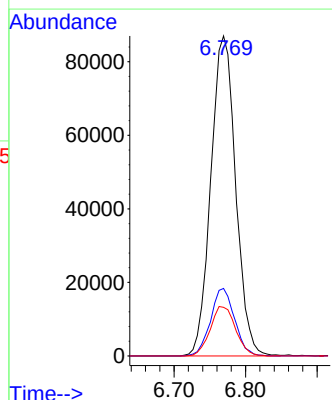
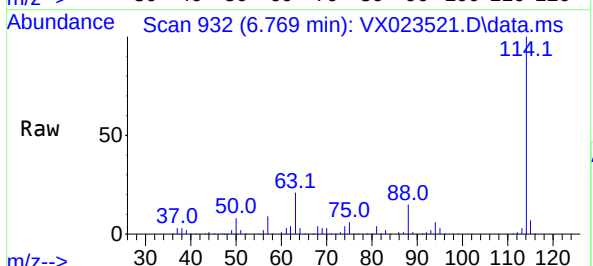
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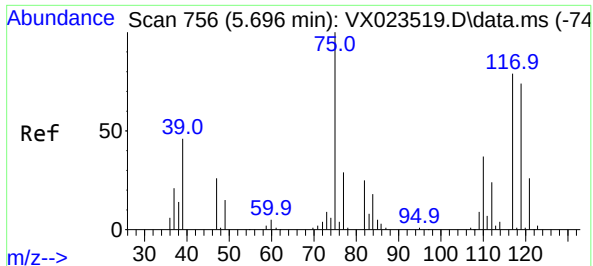
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 114 Resp: 209732
Ion Ratio Lower Upper
114 100
63 20.4 16.4 24.6
88 15.8 12.7 19.1





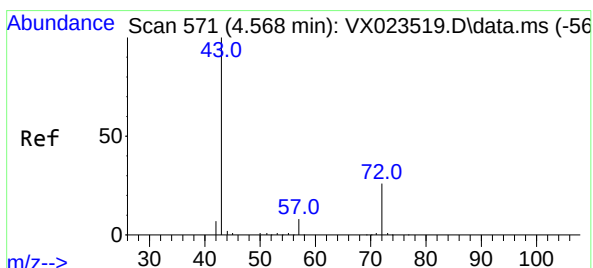
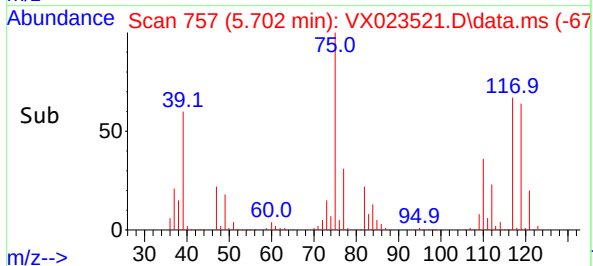
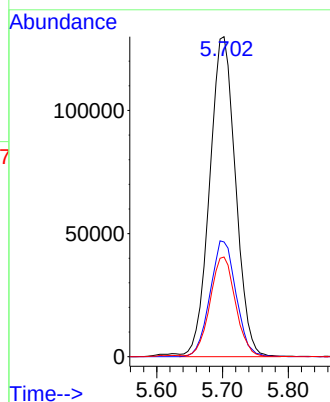
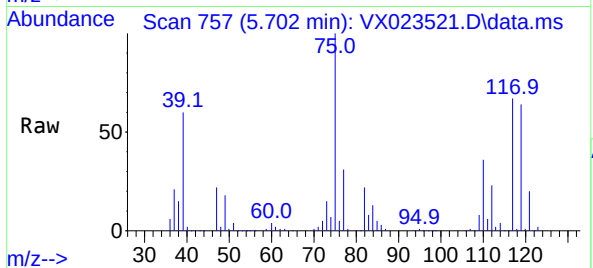
#29
1,1-Dichloropropene
Concen: 109.905 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 75 Resp: 356118
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.0
77 30.8 0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

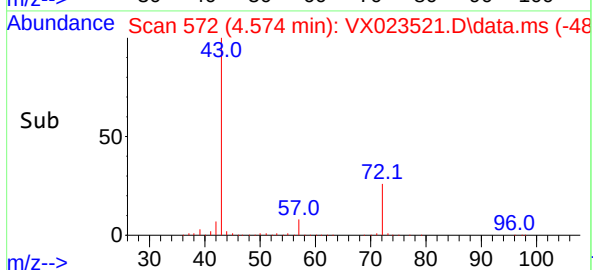
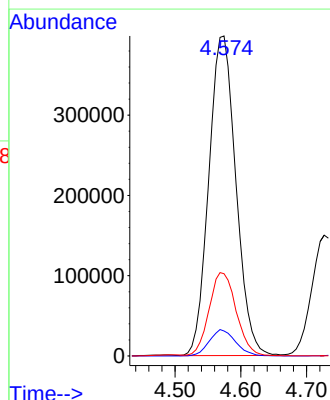
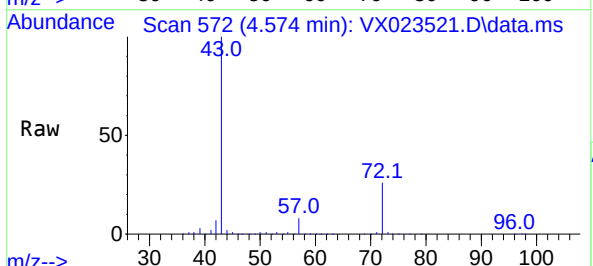
Manual Integrations
APPROVED

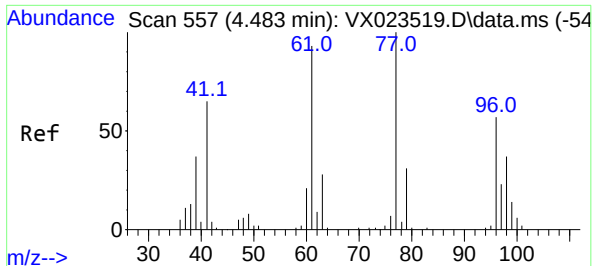
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#30
2-Butanone
Concen: 526.921 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 43 Resp: 1143757
Ion Ratio Lower Upper
43 100
57 8.0 6.6 9.8
72 26.1 21.0 31.4





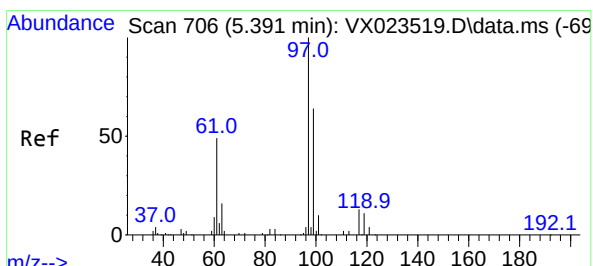
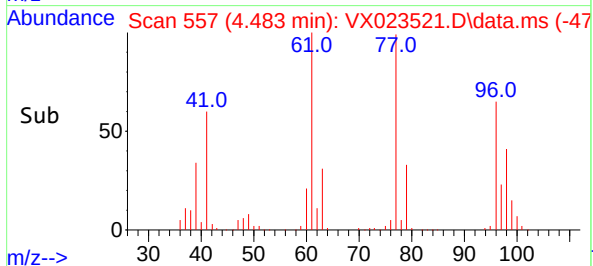
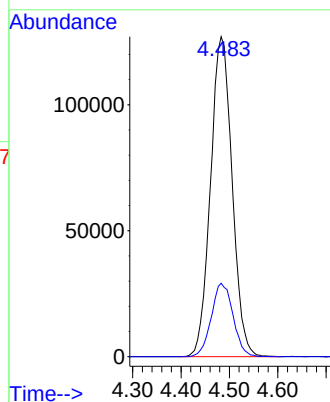
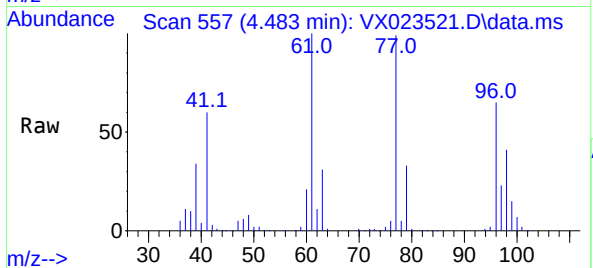
#31
2,2-Dichloropropane
Concen: 110.234 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 77 Resp: 394151
Ion Ratio Lower Upper
77 100
97 23.1 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

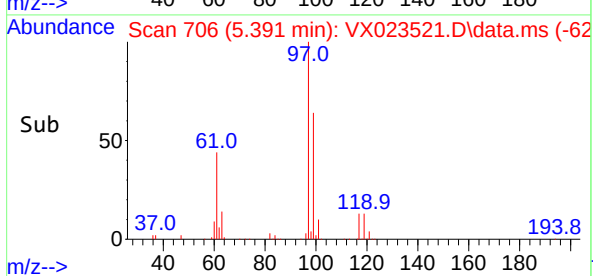
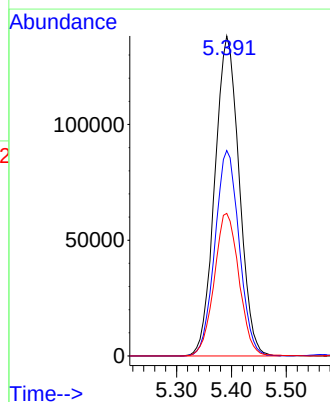
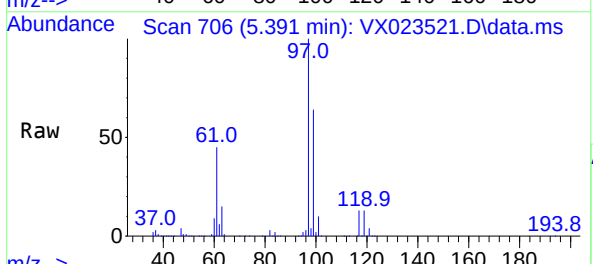
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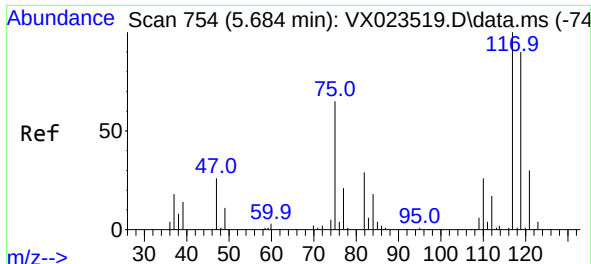
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#32
1,1,1-Trichloroethane
Concen: 110.303 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 97 Resp: 427512
Ion Ratio Lower Upper
97 100
99 63.9 50.4 75.6
61 45.3 36.4 54.6





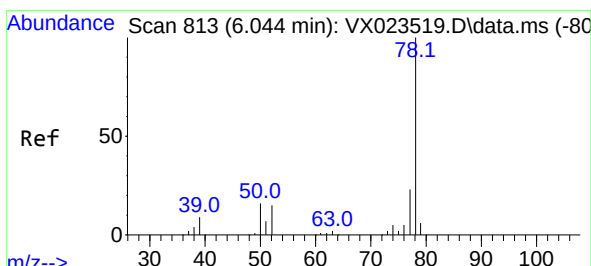
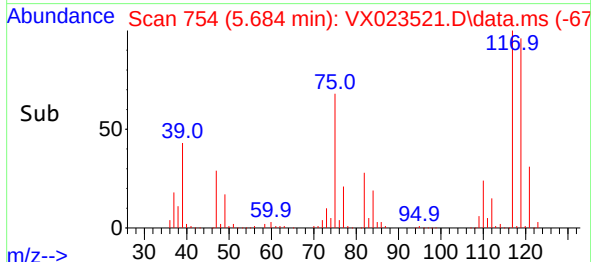
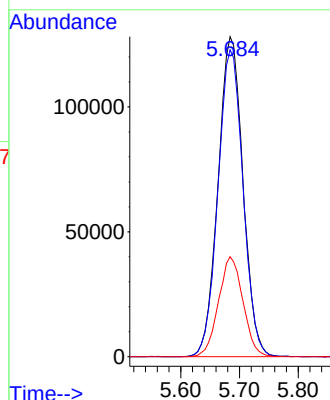
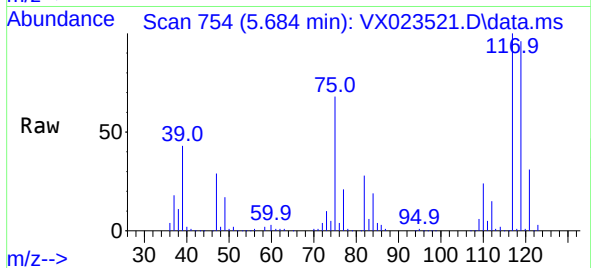
#33
Carbon Tetrachloride
Concen: 111.804 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 117 Resp: 376877
Ion Ratio Lower Upper
117 100
119 95.9 75.4 113.2
121 31.3 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

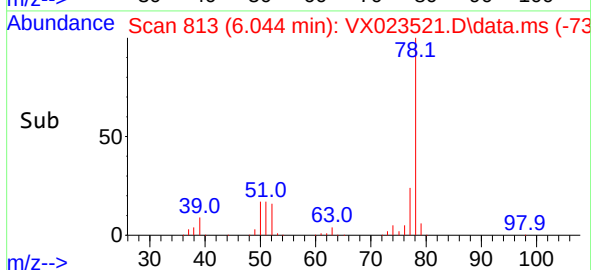
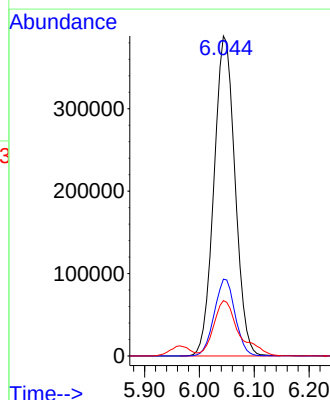
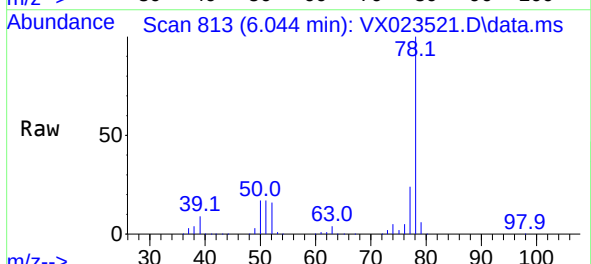
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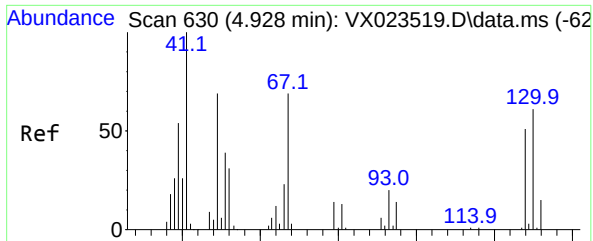
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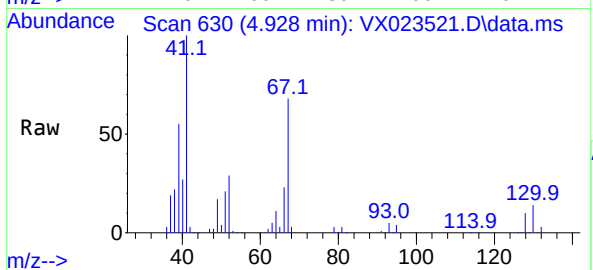
#34
Benzene
Concen: 106.517 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 78 Resp: 1037585
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9
51 17.2 12.2 18.4

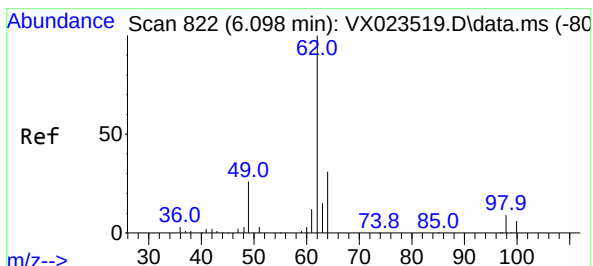
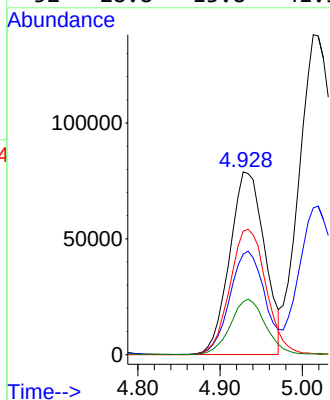
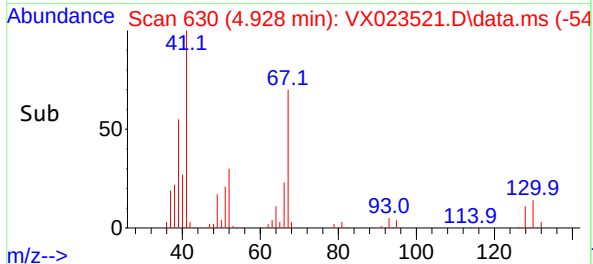




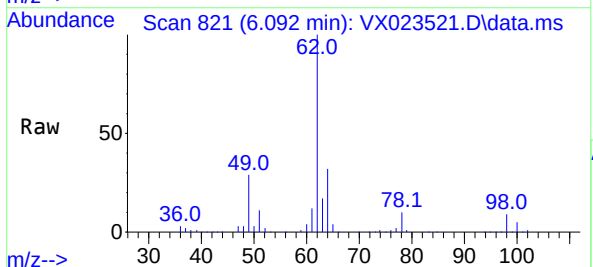
#35
Methacrylonitrile
Concen: 107.892 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



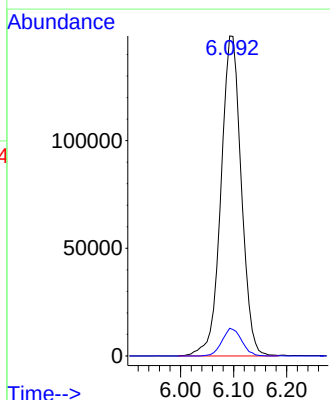
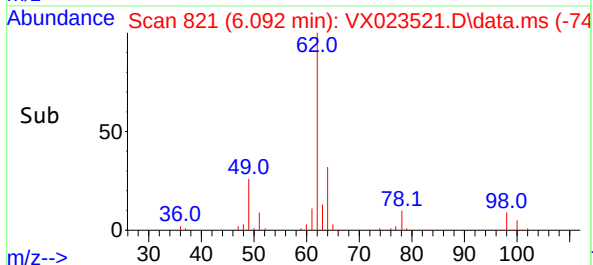
Tgt Ion: 41 Resp: 233466
Ion Ratio Lower Upper
41 100
39 54.9 27.4 82.2
67 67.6 34.6 103.9
52 28.8 13.8 41.3



#36
1,2-Dichloroethane
Concen: 107.239 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



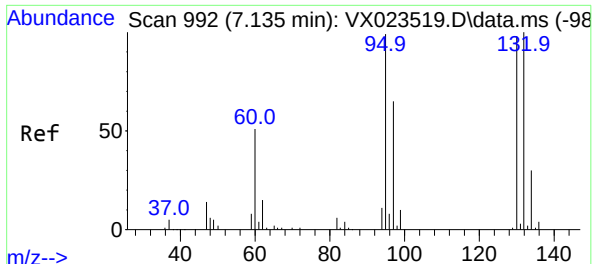
Tgt Ion: 62 Resp: 395814
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Trichloroethene

Concen: 107.912 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023521.D

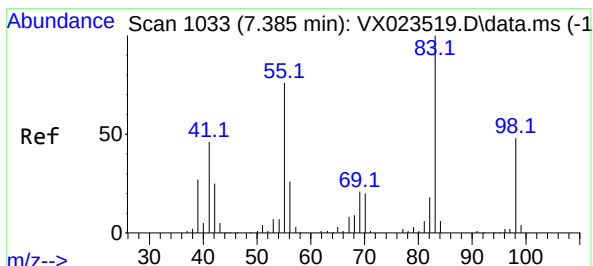
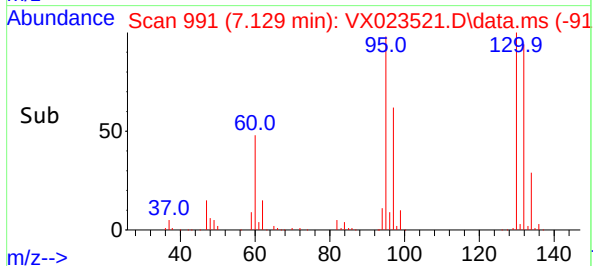
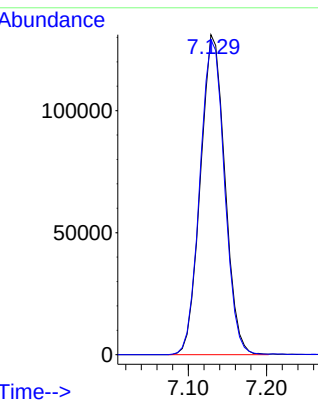
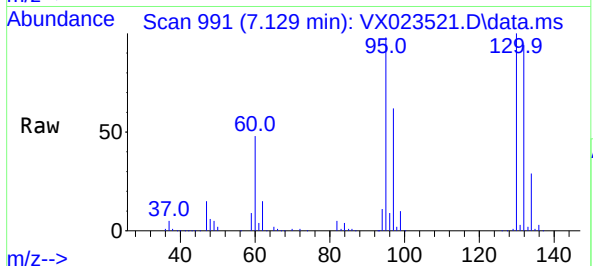
Acq: 03 Aug 2021 11:12

Tgt Ion:130 Resp: 284062

Ion Ratio Lower Upper

130 100

95 98.5 77.0 115.4



#38

Methylcyclohexane

Concen: 108.347 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023521.D

Acq: 03 Aug 2021 11:12

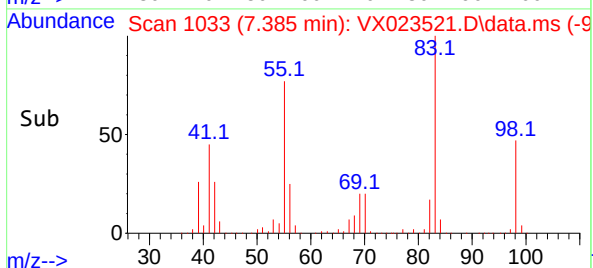
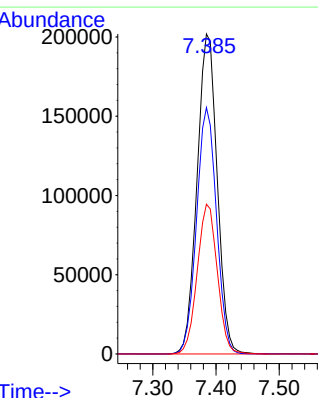
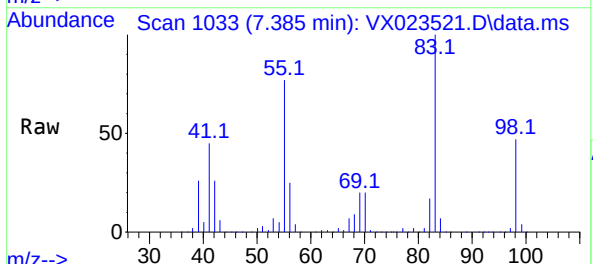
Tgt Ion: 83 Resp: 447331

Ion Ratio Lower Upper

83 100

55 76.1 37.8 113.4

98 46.6 23.4 70.3



Instrument :

MSVOA_X

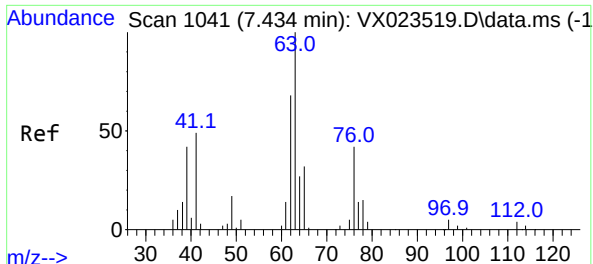
ClientSampleId :

VSTDIC100

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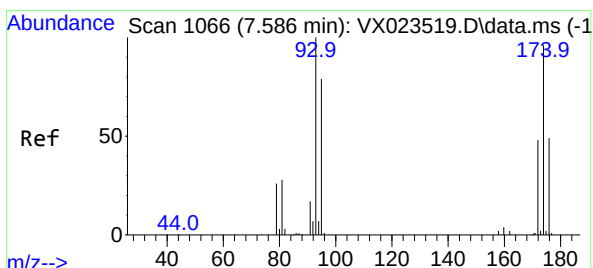
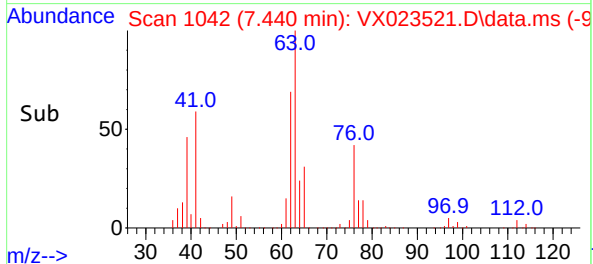
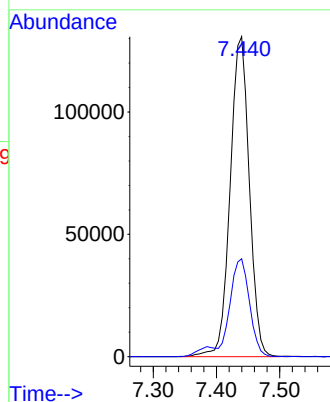
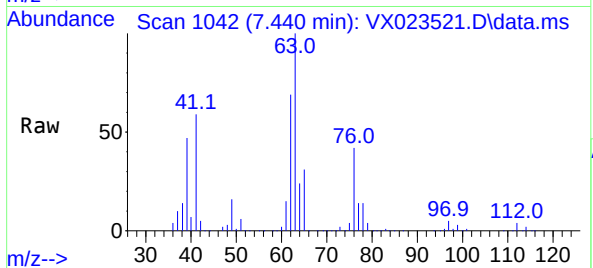
#39
1,2-Dichloropropane
Concen: 107.901 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 63 Resp: 274940
Ion Ratio Lower Upper
63 100
65 30.5 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

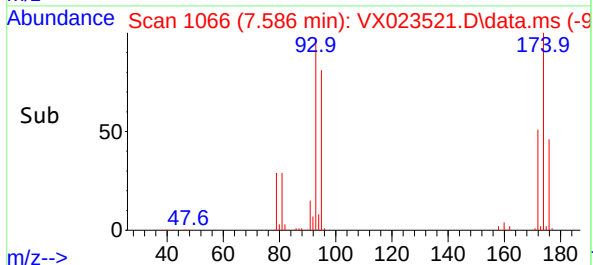
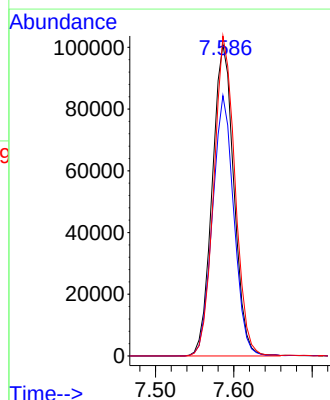
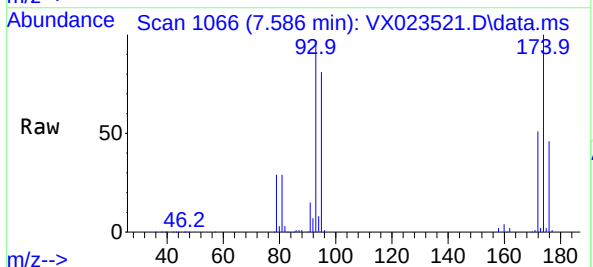
Manual Integrations
APPROVED

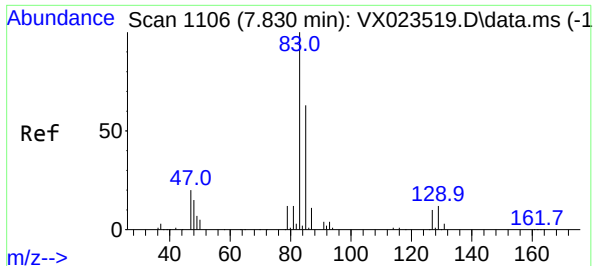
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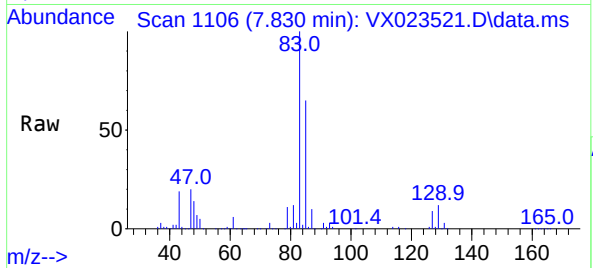
#40
Dibromomethane
Concen: 109.143 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 93 Resp: 193767
Ion Ratio Lower Upper
93 100
95 82.2 0.0 168.4
174 100.4 0.0 206.6

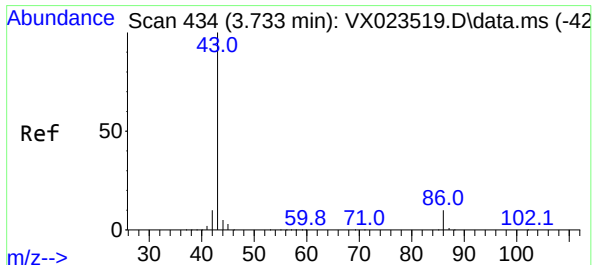
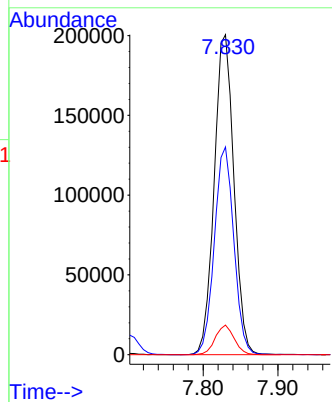
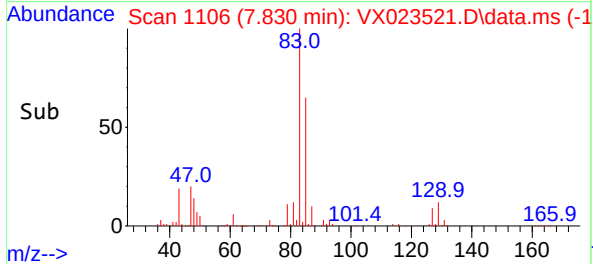




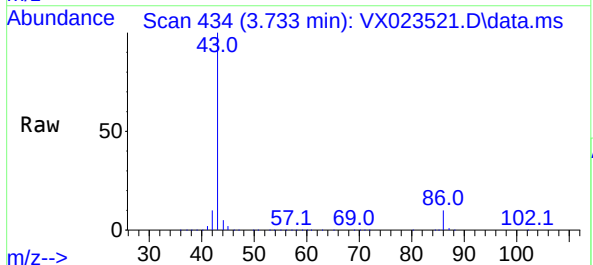
#41
Bromodichloromethane
Concen: 114.445 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



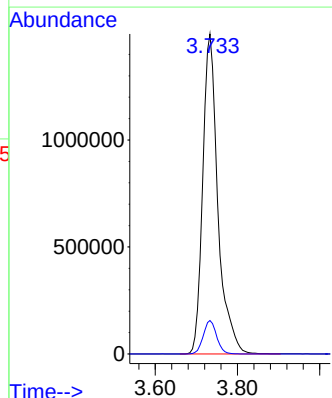
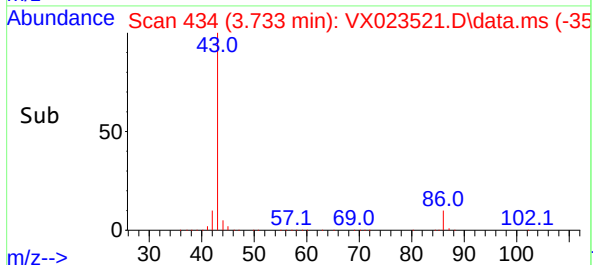
Tgt Ion: 83 Resp: 367914
Ion Ratio Lower Upper
83 100
85 64.9 51.7 77.5
127 9.2 7.4 11.0



#42
Vinyl Acetate
Concen: 541.946 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



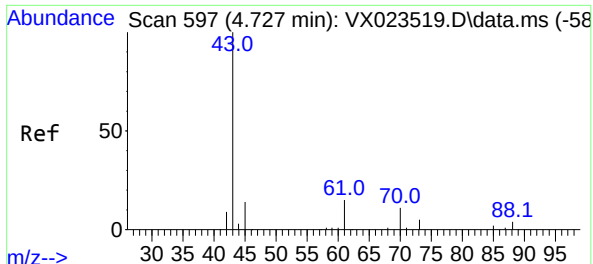
Tgt Ion: 43 Resp: 3825804
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

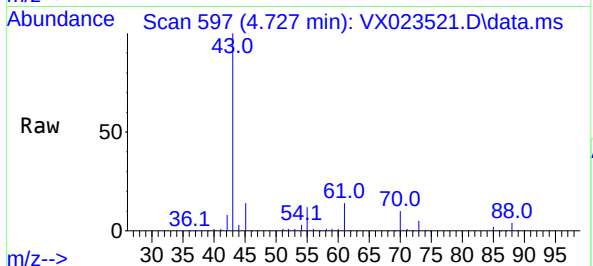
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#43
Ethyl Acetate
Concen: 106.278 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

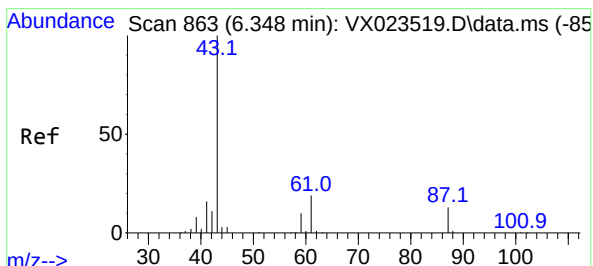
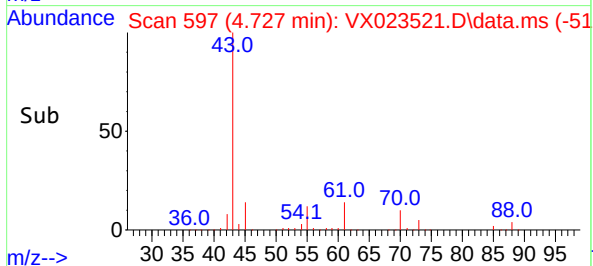
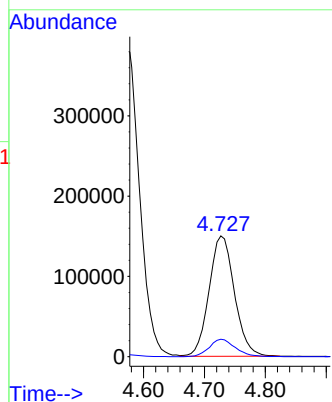
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



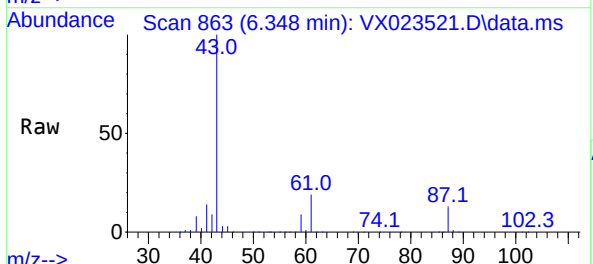
Tgt Ion: 43 Resp: 434274
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

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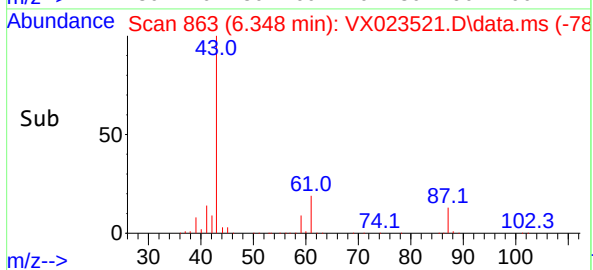
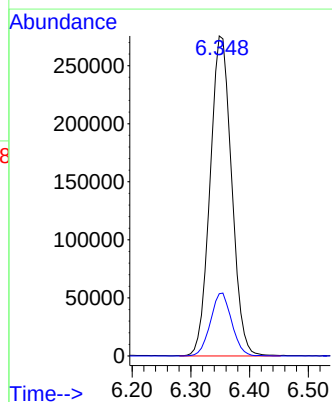
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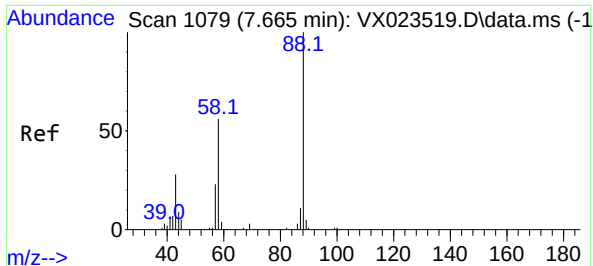


#44
Isopropyl Acetate
Concen: 109.020 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



Tgt Ion: 43 Resp: 702721
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





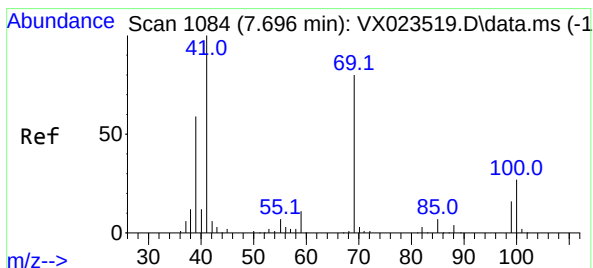
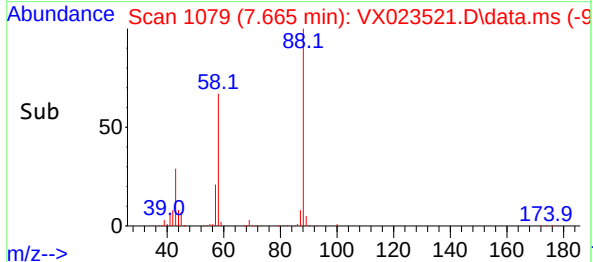
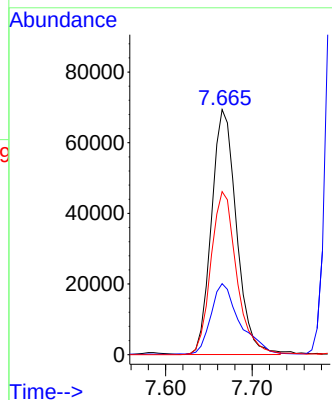
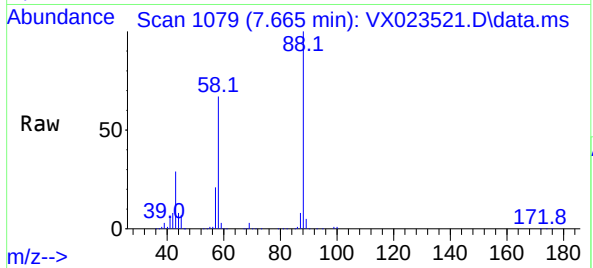
#45
1,4-Dioxane
Concen: 2094.002 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 88 Resp: 138741
Ion Ratio Lower Upper
88 100
43 33.7 25.3 37.9
58 68.9 53.1 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

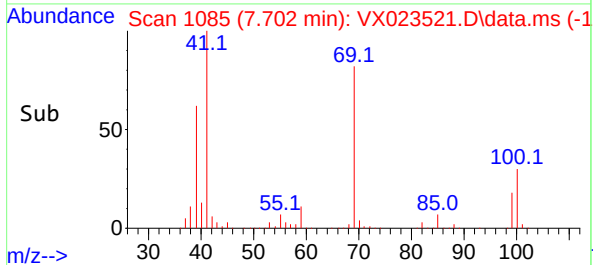
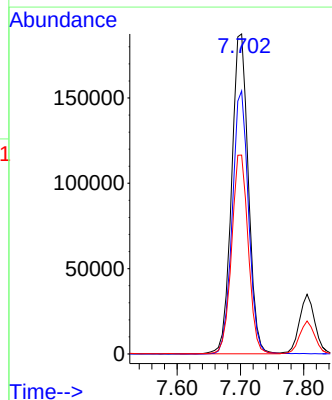
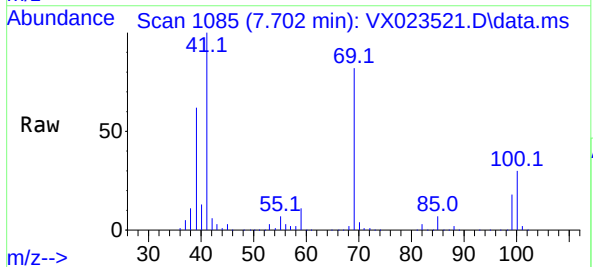
Manual Integrations
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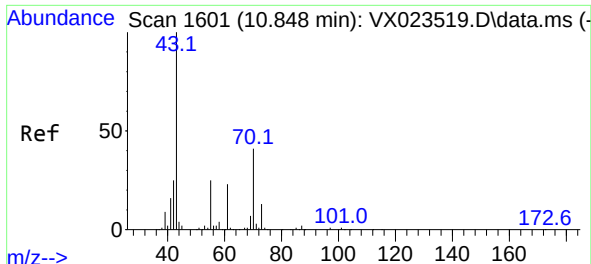
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#46
Methyl methacrylate
Concen: 111.084 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 41 Resp: 344994
Ion Ratio Lower Upper
41 100
69 82.2 39.5 118.5
39 62.1 29.0 87.1





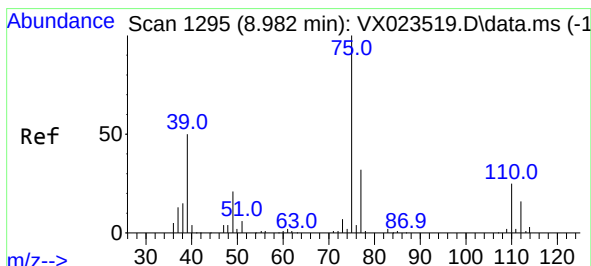
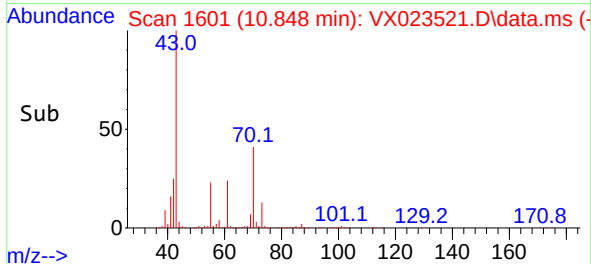
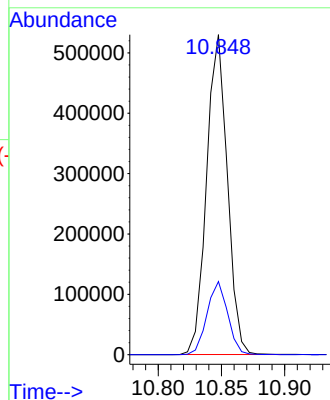
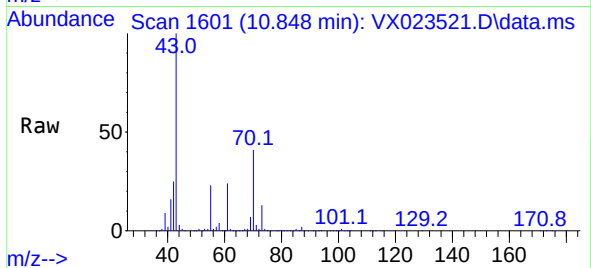
#47
n-amy1 Acetate
Concen: 111.821 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 43 Resp: 605482
Ion Ratio Lower Upper
43 100
55 22.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

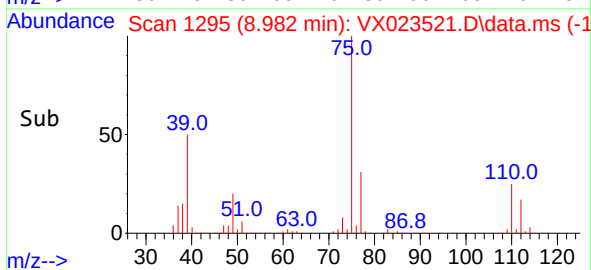
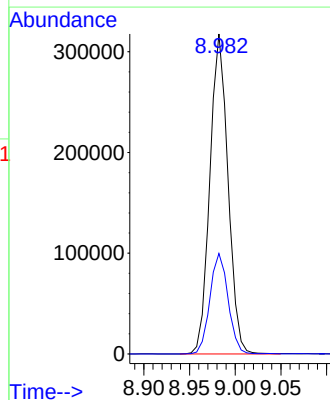
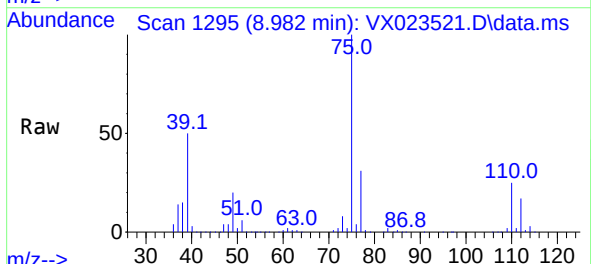
Manual Integrations
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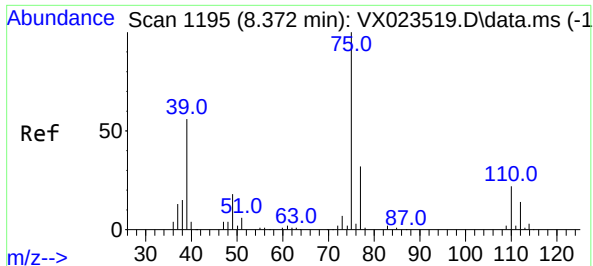
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#48
t-1,3-Dichloropropene
Concen: 116.825 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 75 Resp: 438646
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





#49

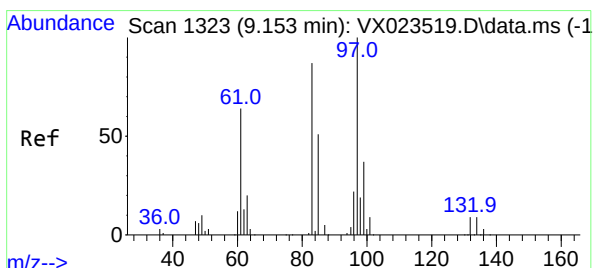
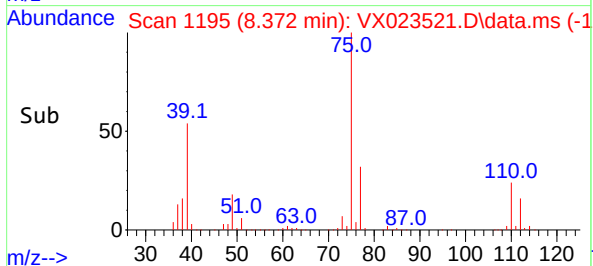
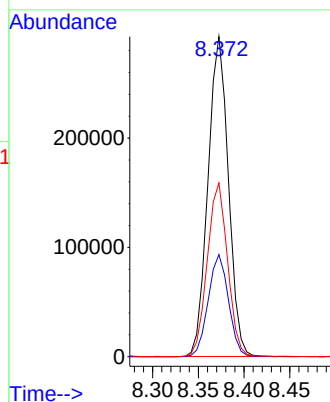
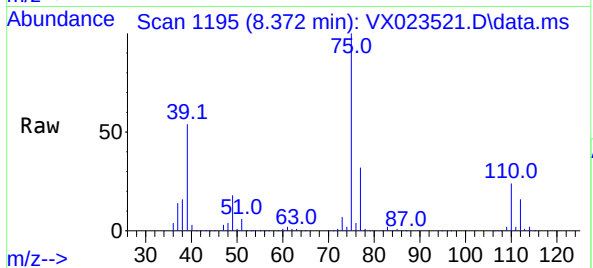
cis-1,3-Dichloropropene
Concen: 112.886 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 453234
Ion Ratio Lower Upper
75 100
77 31.9 23.6 35.4
39 54.2 44.0 66.0

Manual Integrations
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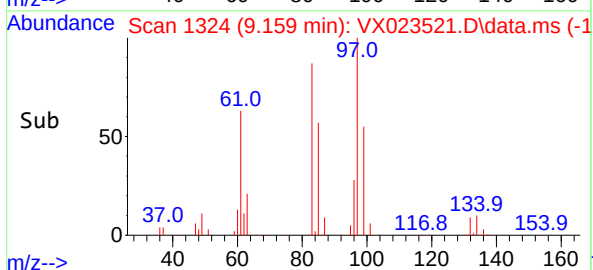
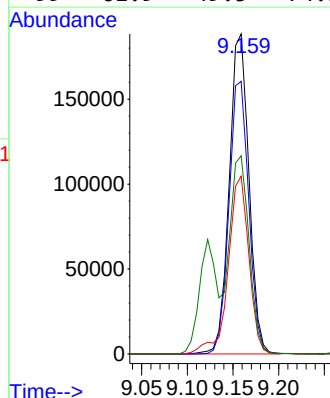
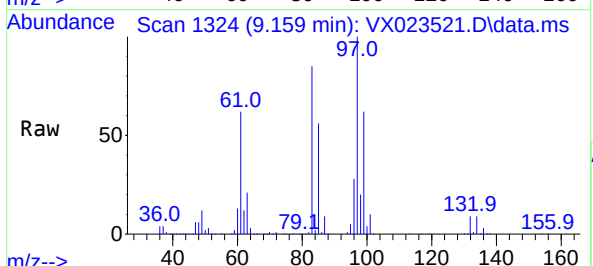
MMDadoda
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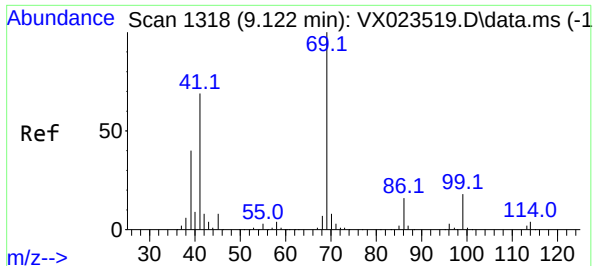


#50

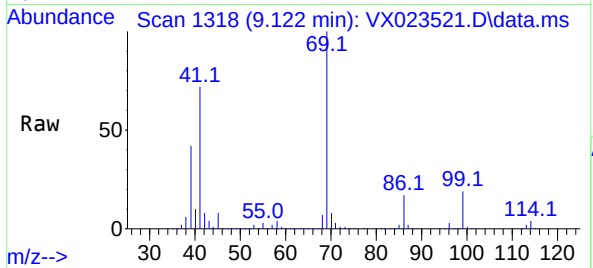
1,1,2-Trichloroethane
Concen: 109.459 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 97 Resp: 282782
Ion Ratio Lower Upper
97 100
83 85.2 64.2 96.4
85 55.5 42.4 63.6
99 61.9 49.5 74.3

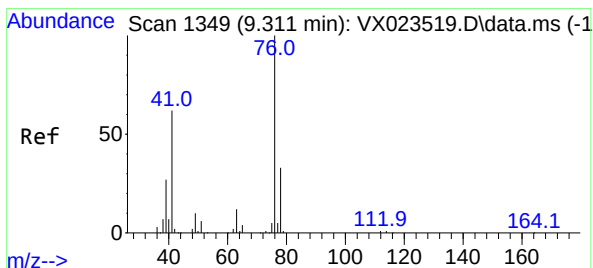
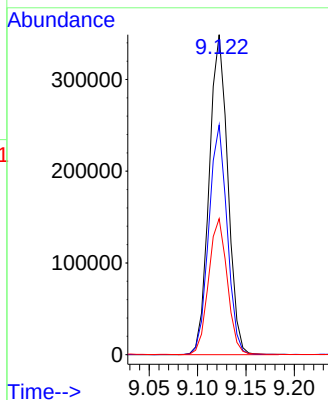
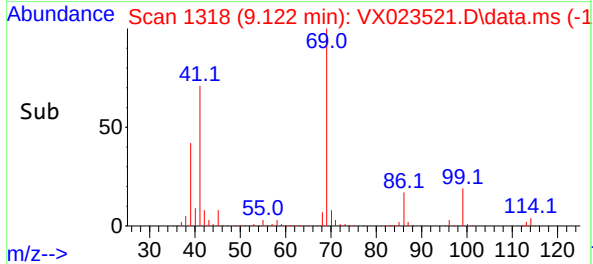




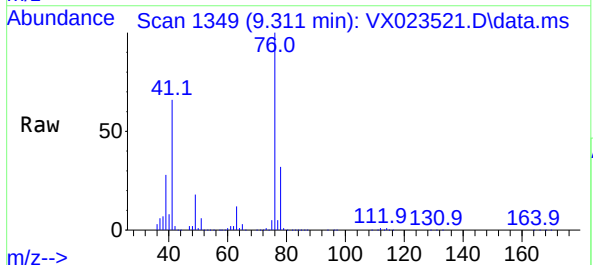
#51
Ethyl methacrylate
Concen: 112.715 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



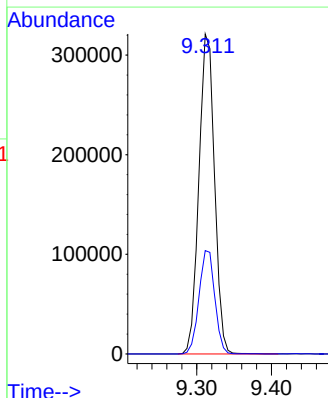
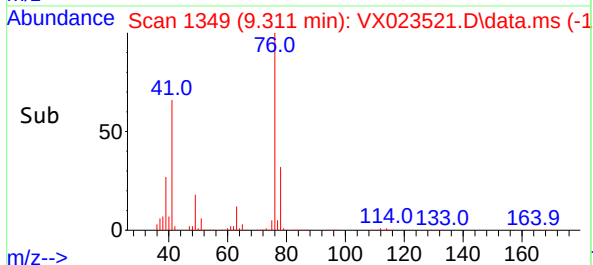
Tgt Ion: 69 Resp: 467160
Ion Ratio Lower Upper
69 100
41 71.7 35.8 107.3
39 42.4 20.3 60.8



#52
1,3-Dichloropropane
Concen: 108.753 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



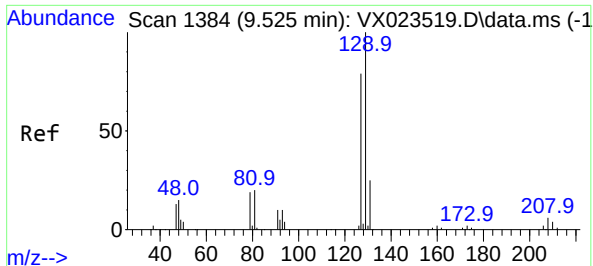
Tgt Ion: 76 Resp: 465712
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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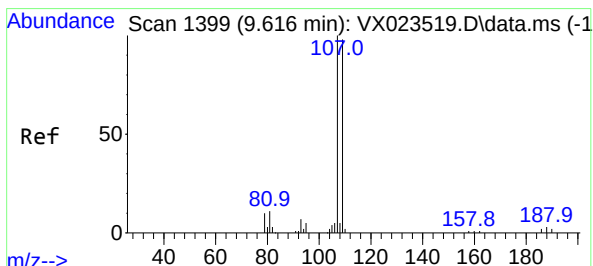
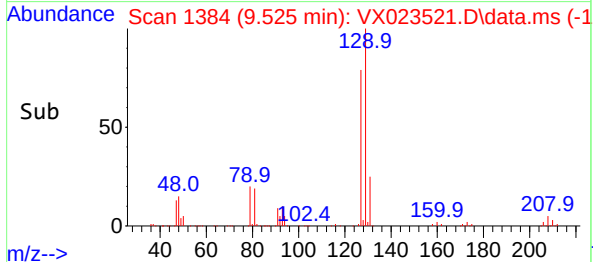
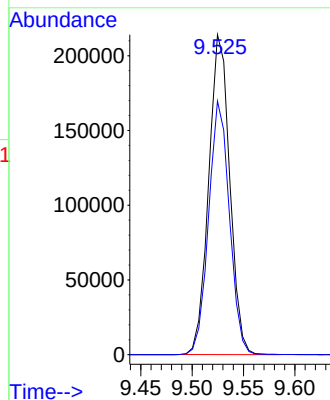
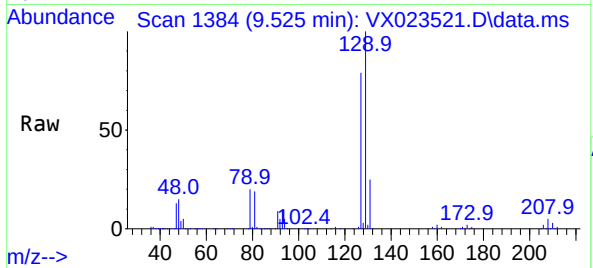
#53
Dibromochloromethane
Concen: 119.699 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion:129 Resp: 304149
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

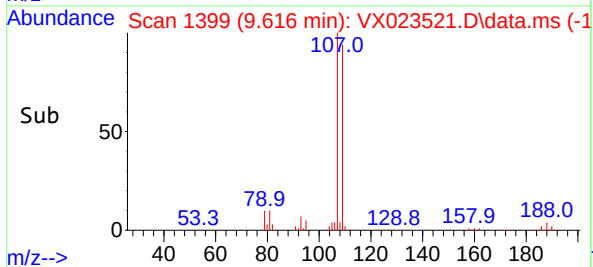
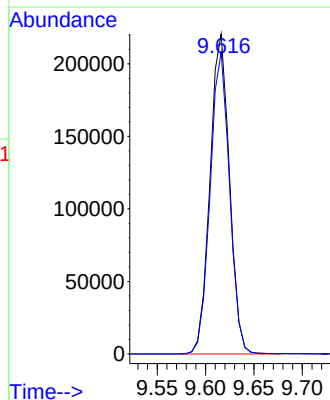
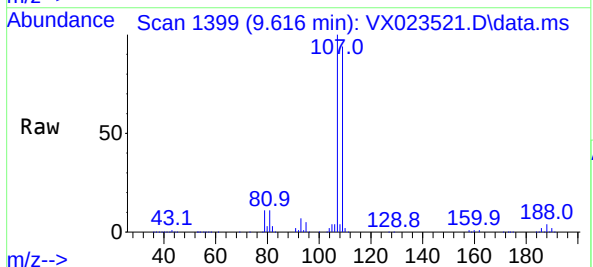
Manual Integrations
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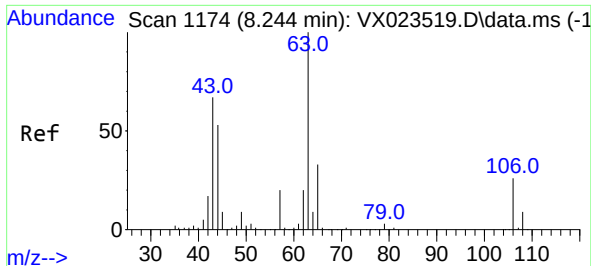
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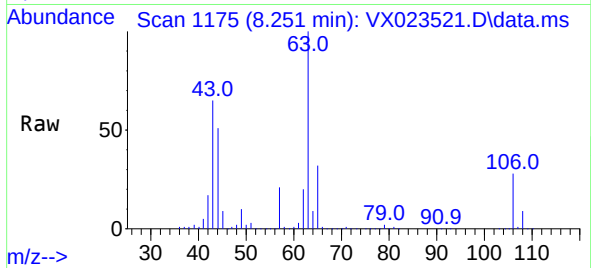
#54
1,2-Dibromoethane
Concen: 112.240 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion:107 Resp: 308433
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9



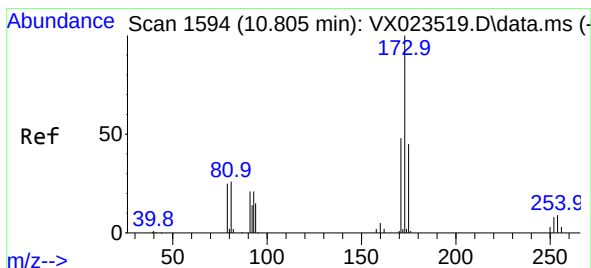
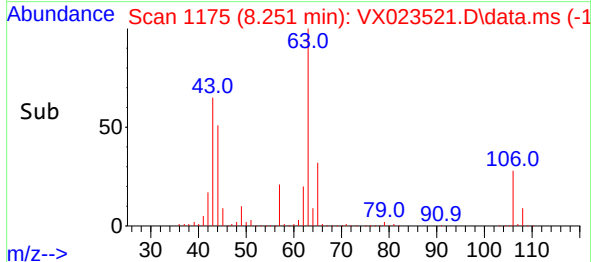
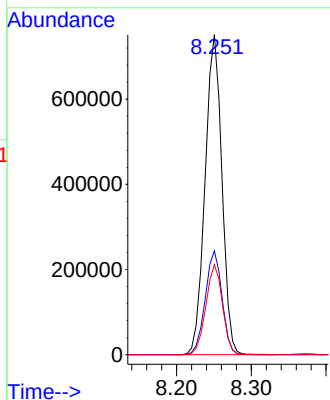


#55
2-Chloroethyl vinyl ether
Concen: 571.770 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

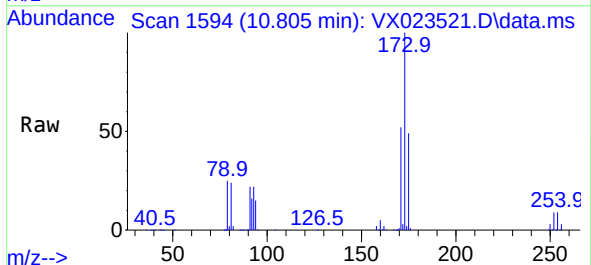


Tgt Ion: 63 Resp: 1173746

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	27.8	21.8	32.8

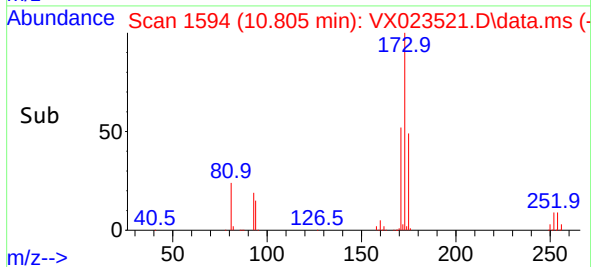
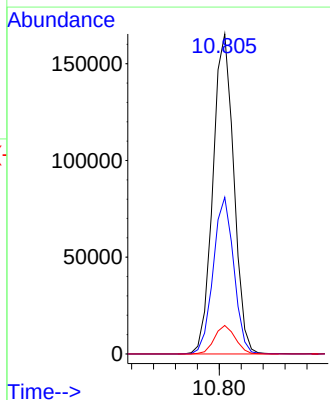


#56
Bromoform
Concen: 121.176 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



Tgt Ion: 173 Resp: 218515

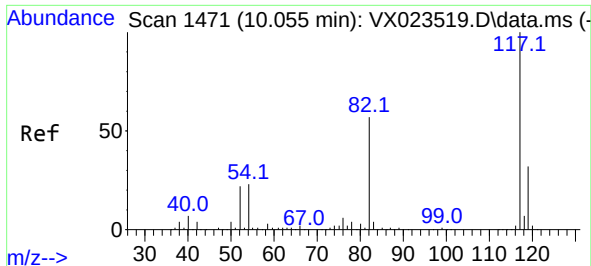
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.4	57.6
254	8.9	7.3	10.9



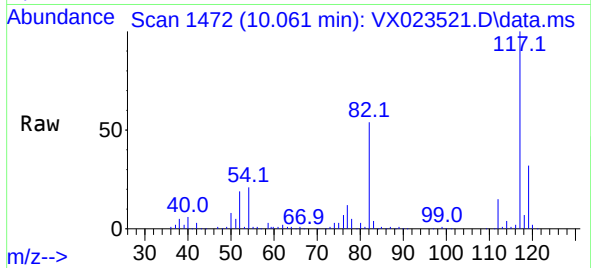
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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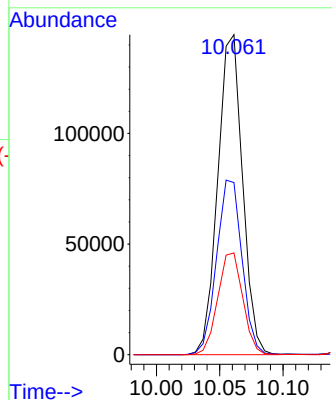
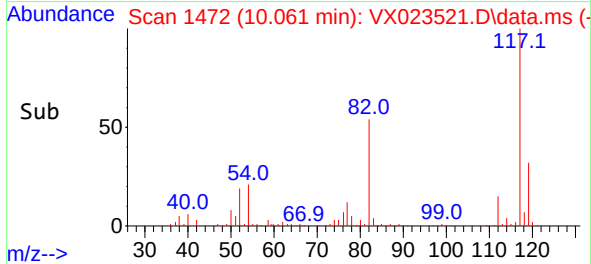
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



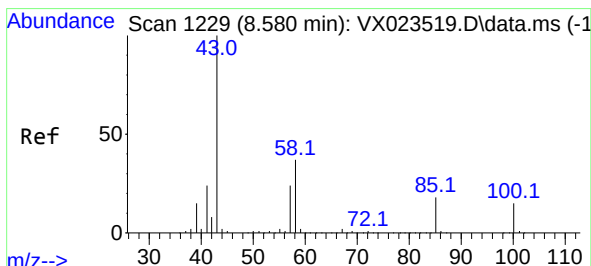
Tgt Ion: 117 Resp: 197092
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.1 26.2 39.2



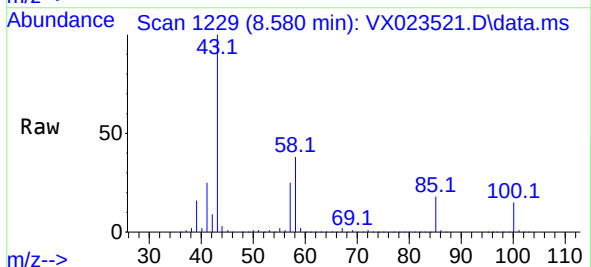
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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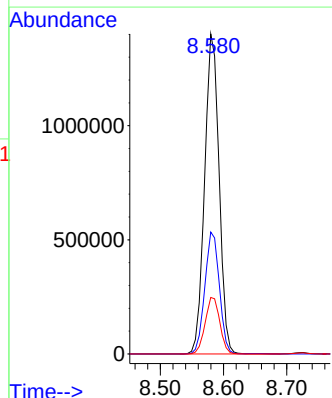
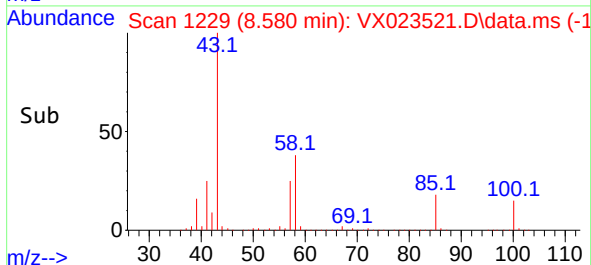
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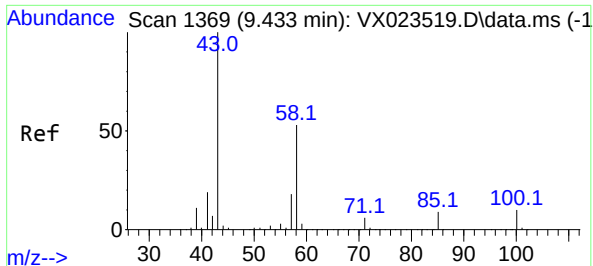


#58
4-Methyl-2-Pentanone
Concen: 530.383 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



Tgt Ion: 43 Resp: 2232177
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7
85 17.9 14.0 21.0





#59
2-Hexanone
Concen: 519.268 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

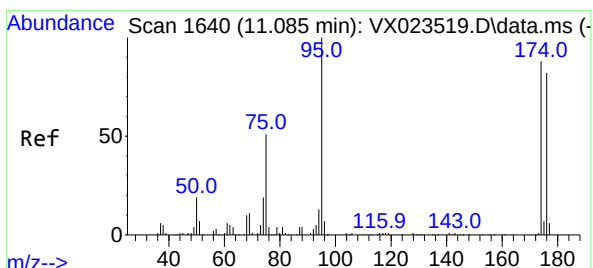
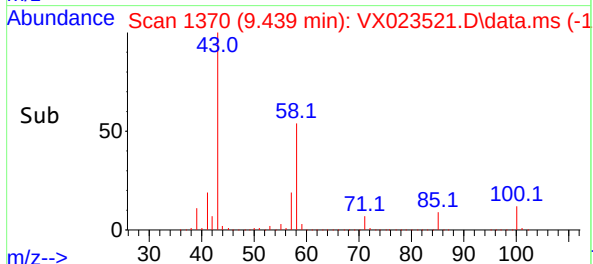
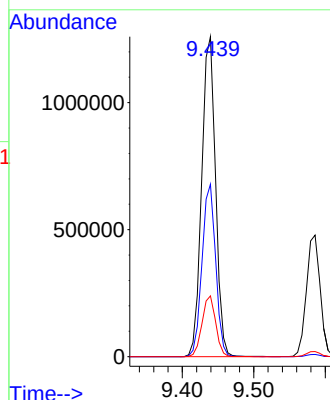
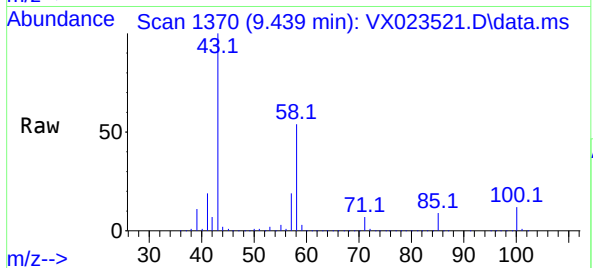
Tgt Ion: 43 Resp: 1695007

Ion	Ratio	Lower	Upper
43	100		
58	53.2	42.1	63.1
57	18.7	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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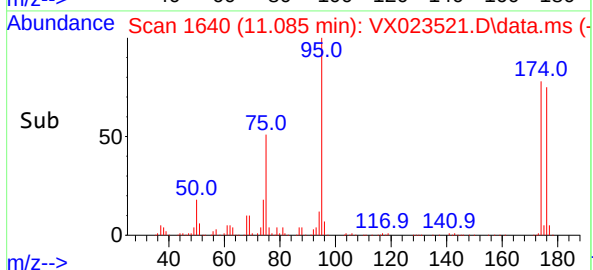
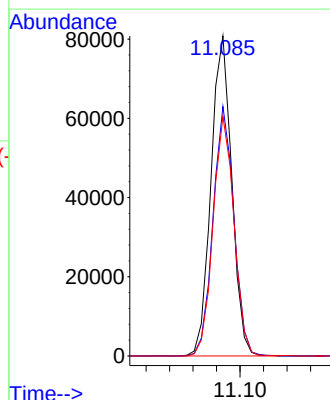
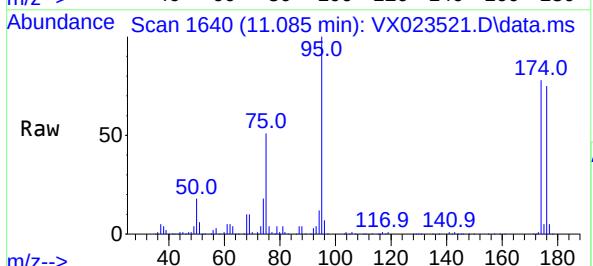
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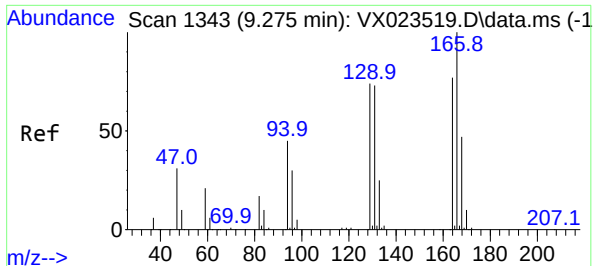


#60
4-Bromofluorobenzene
Concen: 31.030 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

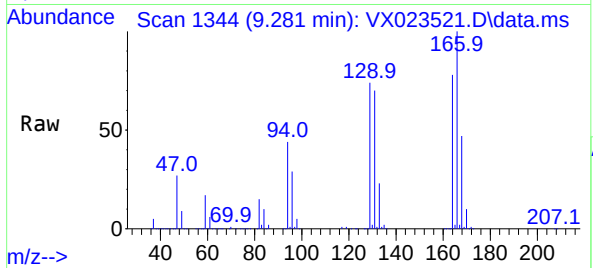
Tgt Ion: 95 Resp: 98799

Ion	Ratio	Lower	Upper
95	100		
174	78.4	63.5	95.3
176	75.5	63.0	94.4

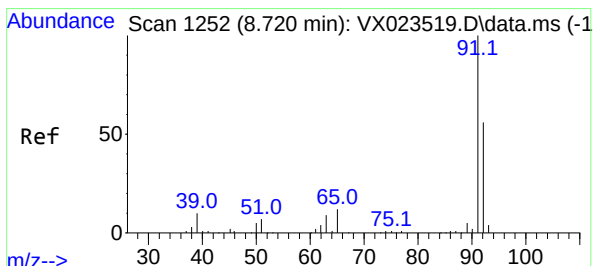
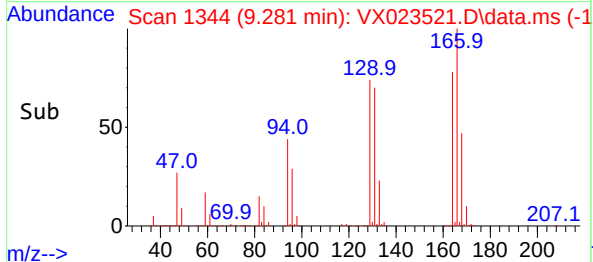
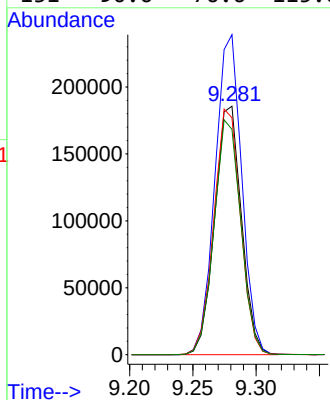




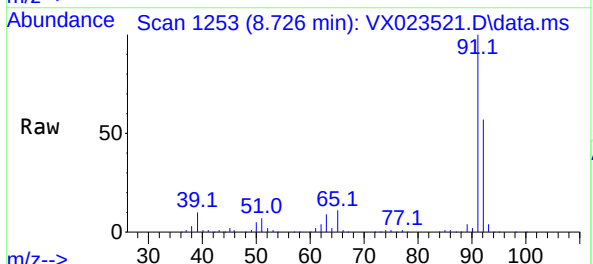
#61
Tetrachloroethene
Concen: 103.616 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



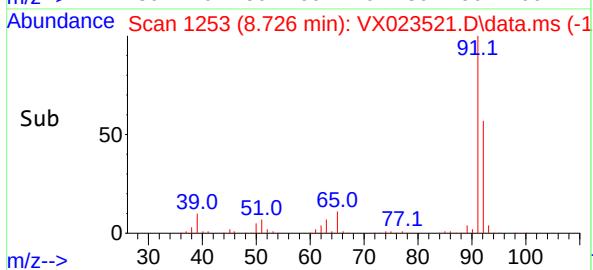
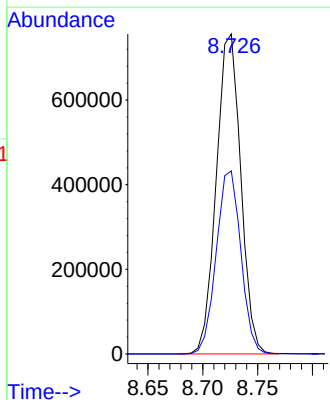
Tgt Ion:164 Resp: 272752
Ion Ratio Lower Upper
164 100
166 128.7 98.6 147.8
129 95.3 79.7 119.5
131 90.6 76.6 115.0



#62
Toluene
Concen: 105.679 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



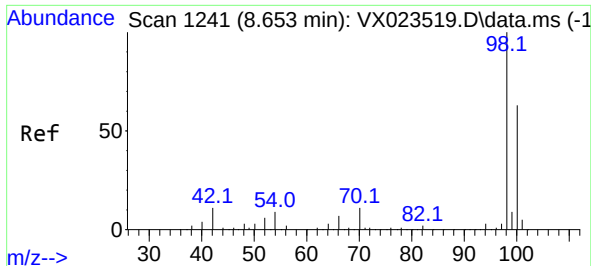
Tgt Ion: 91 Resp: 1174562
Ion Ratio Lower Upper
91 100
92 57.5 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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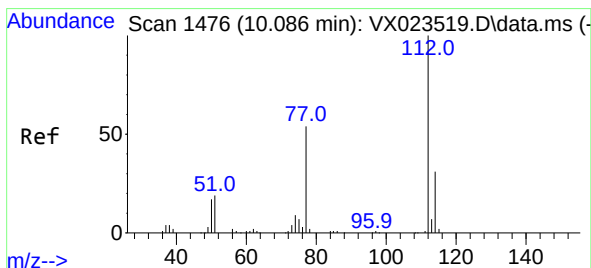
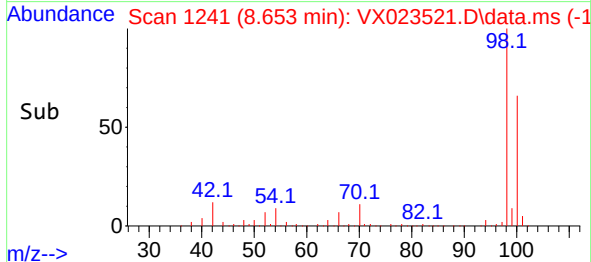
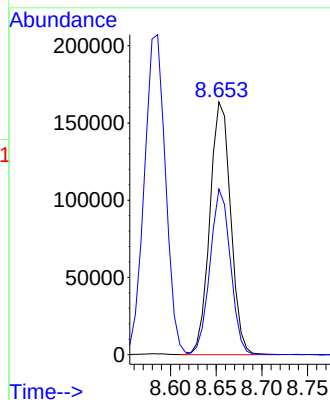
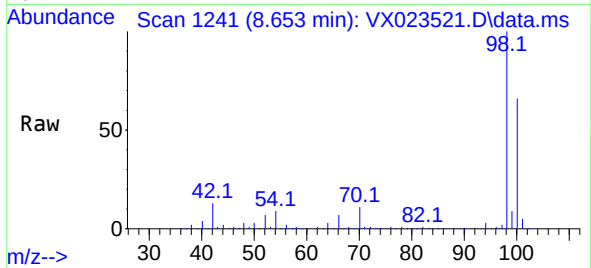
#63
Toluene-d8
Concen: 29.162 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 98 Resp: 259365
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

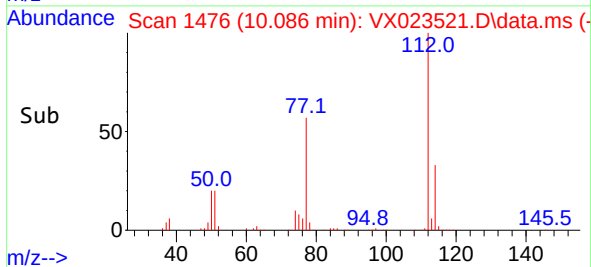
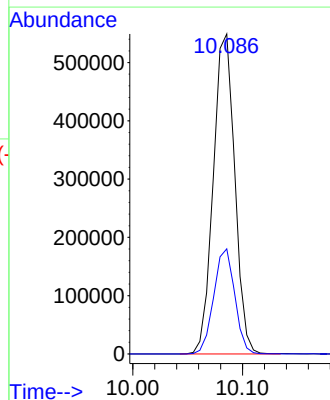
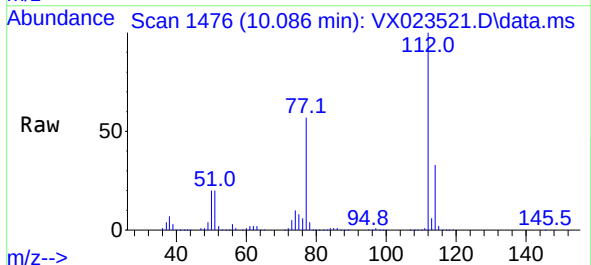
Manual Integrations
APPROVED

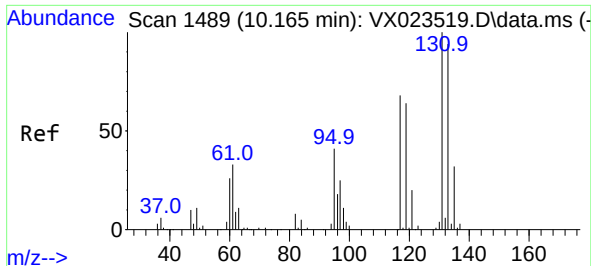
MMDadoda
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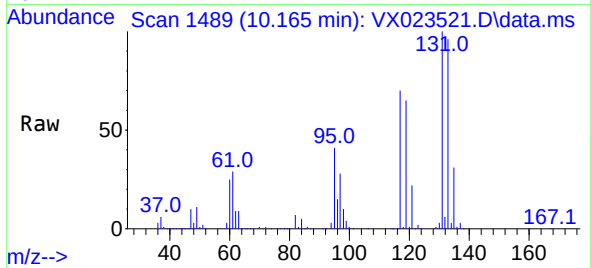
#64
Chlorobenzene
Concen: 107.905 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 112 Resp: 748230
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

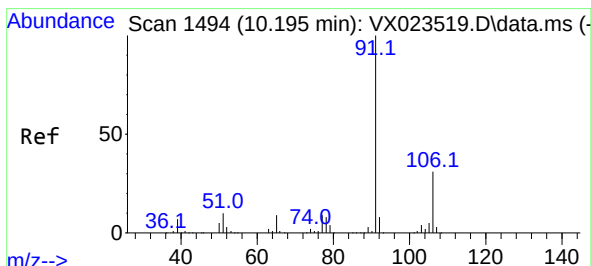
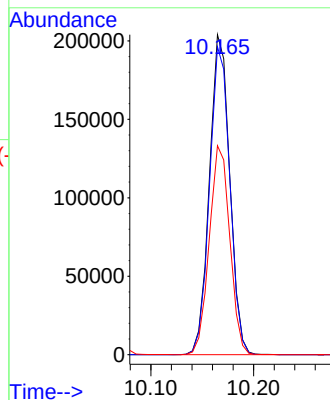
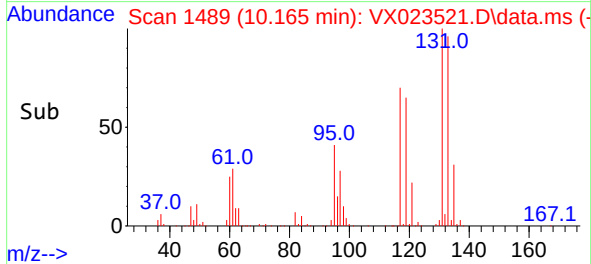




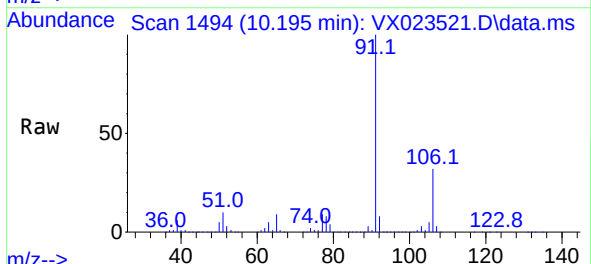
#65
1,1,1,2-Tetrachloroethane
Concen: 112.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



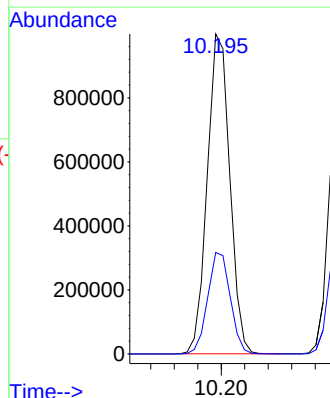
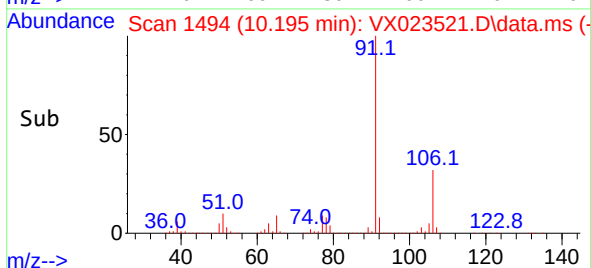
Tgt Ion:131 Resp: 280279
Ion Ratio Lower Upper
131 100
133 96.1 0.0 191.2
119 65.9 0.0 133.2



#66
Ethyl Benzene
Concen: 108.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



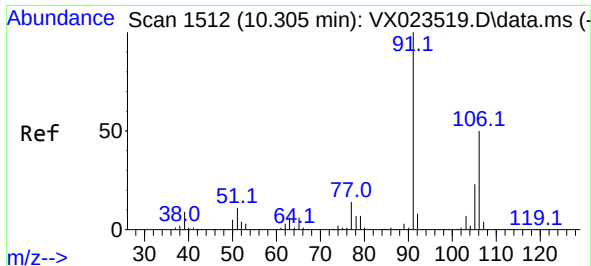
Tgt Ion: 91 Resp: 1330929
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

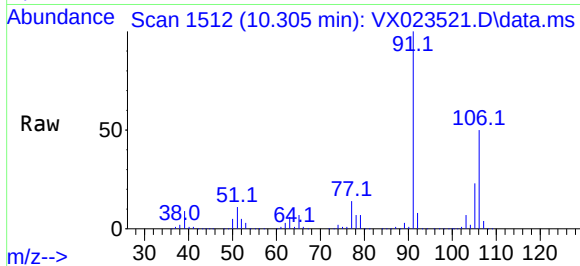
Manual Integrations
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#67
m/p-Xylenes
Concen: 219.902 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

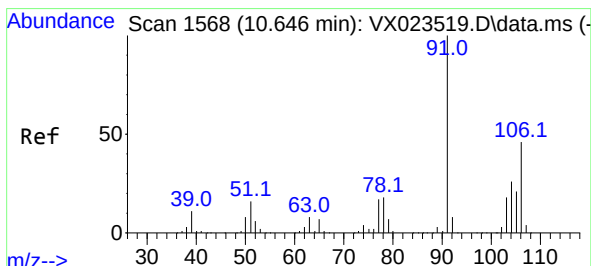
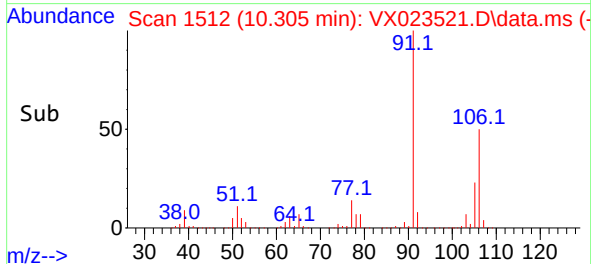
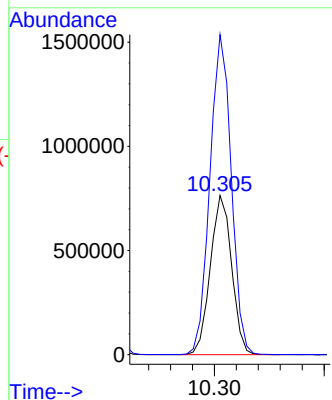
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



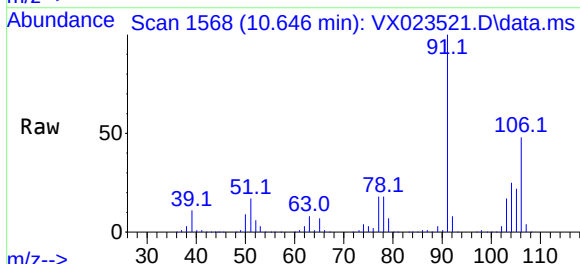
Tgt Ion:106 Resp: 1030898
Ion Ratio Lower Upper
106 100
91 201.4 162.4 243.6

Manual Integrations
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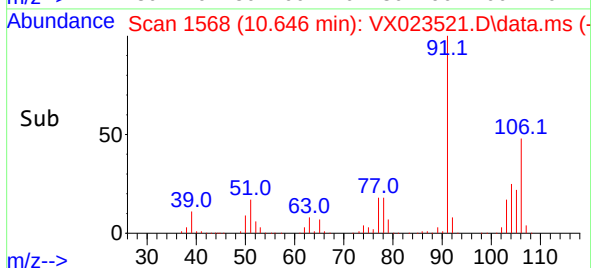
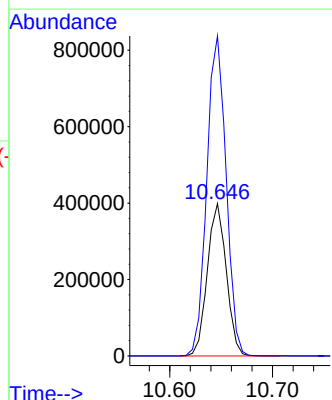
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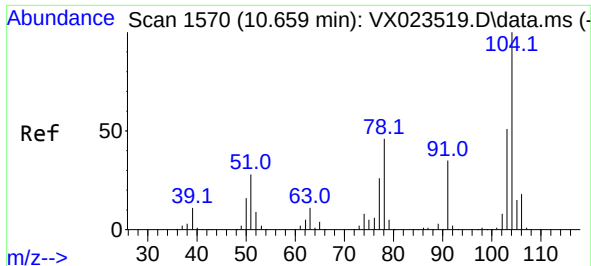


#68
o-Xylene
Concen: 109.841 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

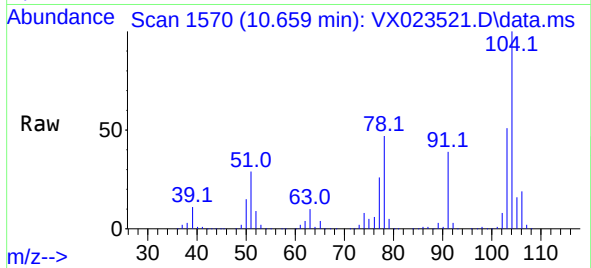


Tgt Ion:106 Resp: 510969
Ion Ratio Lower Upper
106 100
91 213.8 107.3 321.8

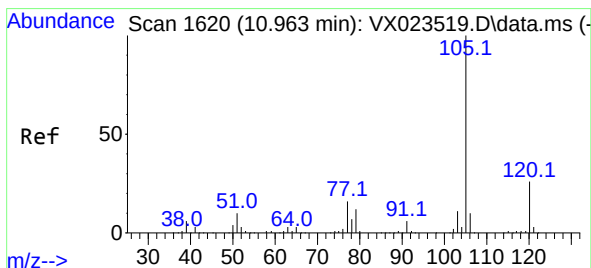
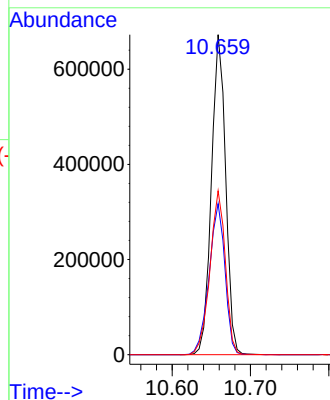
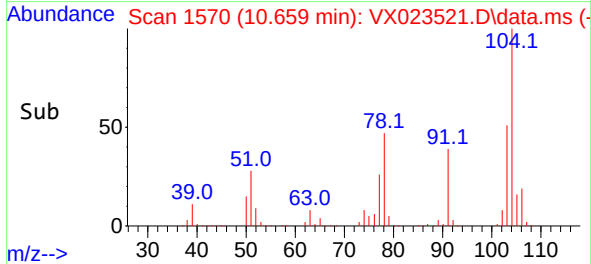




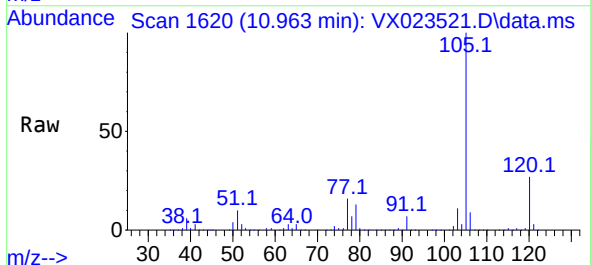
#69
Styrene
Concen: 112.360 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



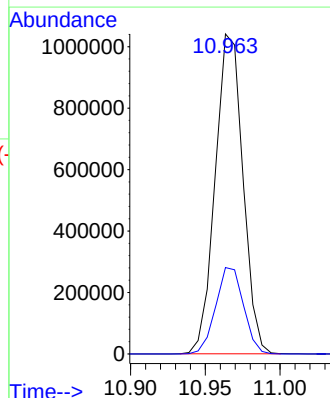
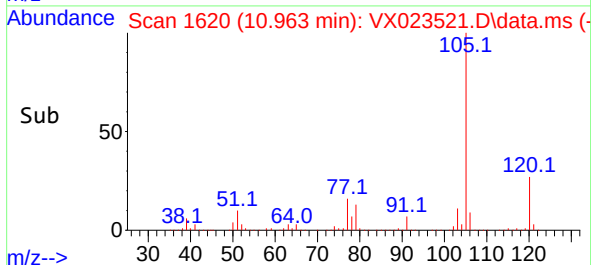
Tgt Ion:104 Resp: 847290
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.7 44.2 66.4



#70
Isopropylbenzene
Concen: 111.294 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



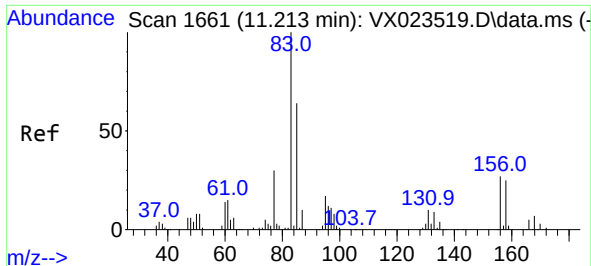
Tgt Ion:105 Resp: 1344262
Ion Ratio Lower Upper
105 100
120 27.1 18.7 34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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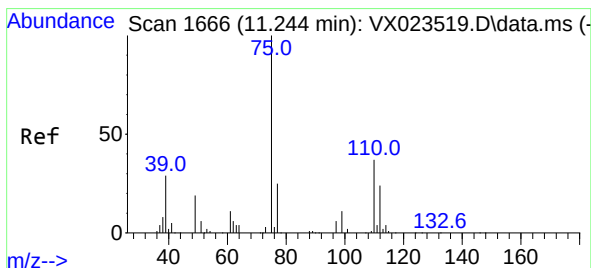
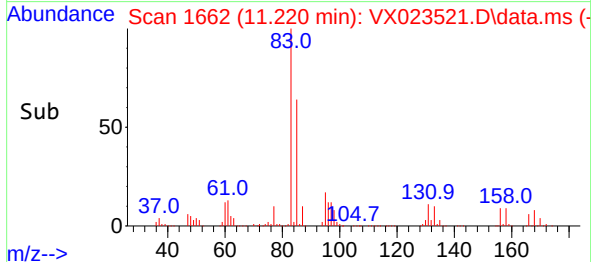
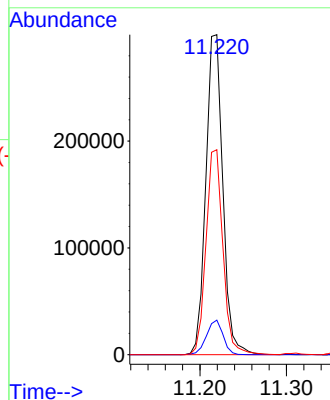
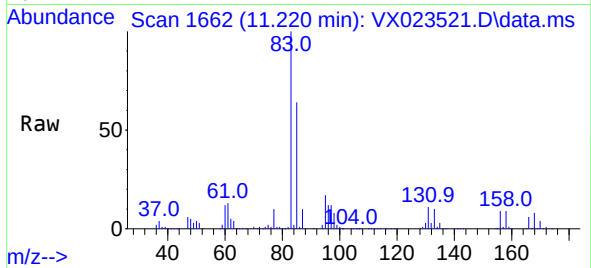
#71
1,1,2,2-Tetrachloroethane
Concen: 104.890 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 83 Resp: 407649
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 63.9 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

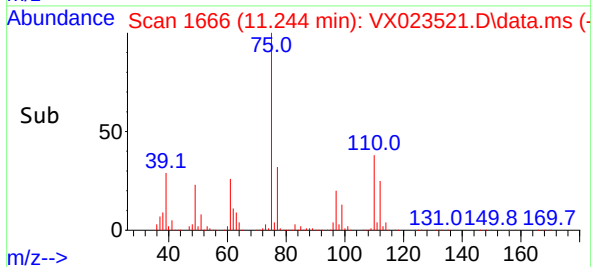
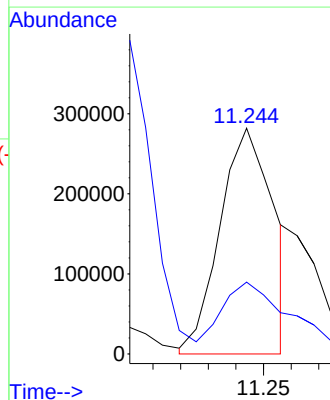
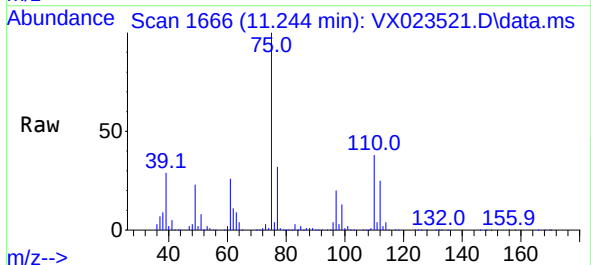
Manual Integrations
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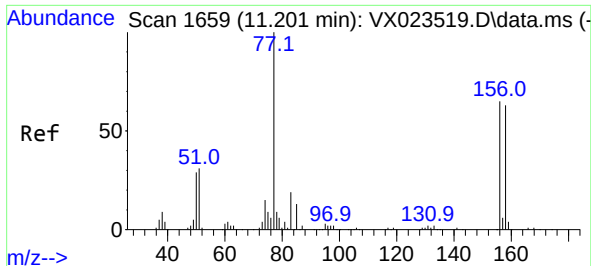
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#72
1,2,3-Trichloropropane
Concen: 104.500 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 75 Resp: 379735
Ion Ratio Lower Upper
75 100
77 41.6 0.0 77.4





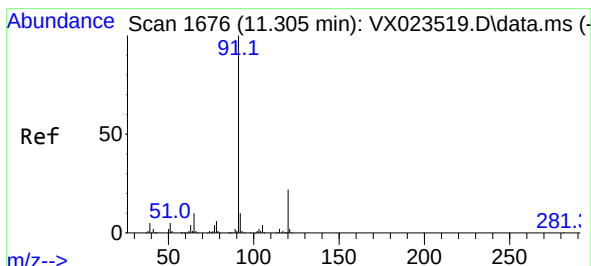
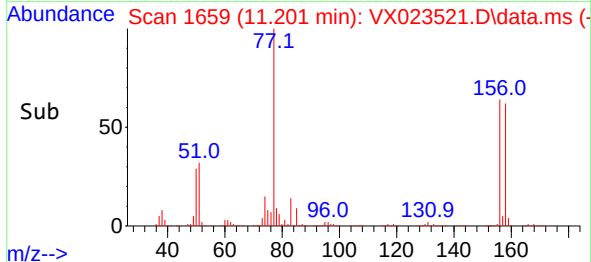
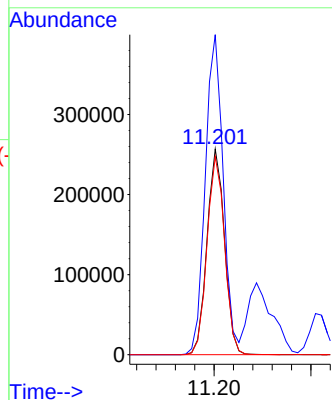
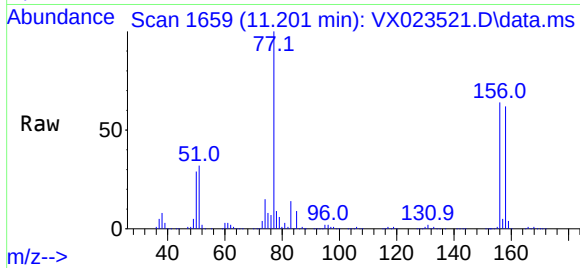
#73
Bromobenzene
Concen: 108.170 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 156 Resp: 323643
Ion Ratio Lower Upper
156 100
77 159.1 0.0 303.2
158 96.7 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

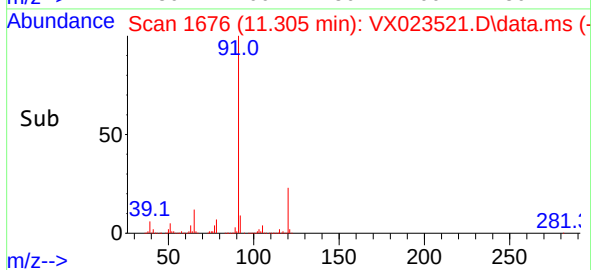
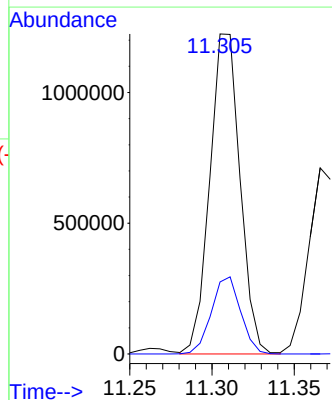
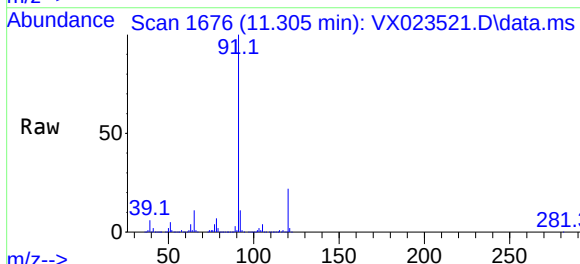
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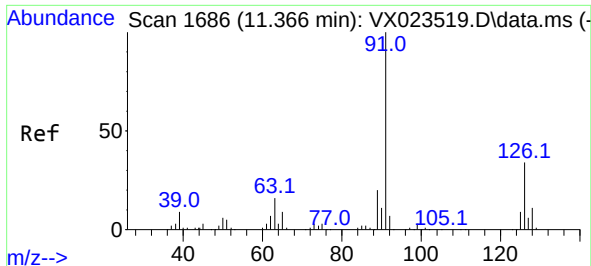
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#74
n-propylbenzene
Concen: 112.145 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 91 Resp: 1566958
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0





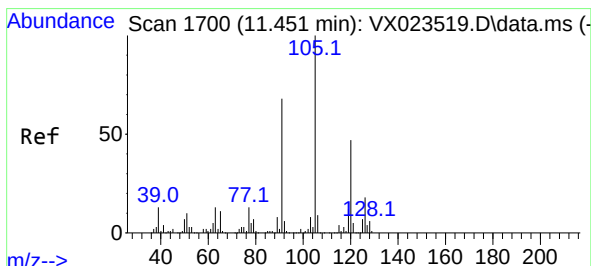
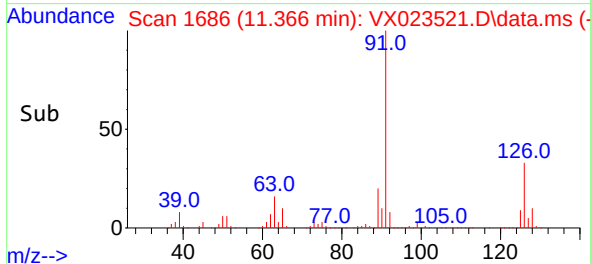
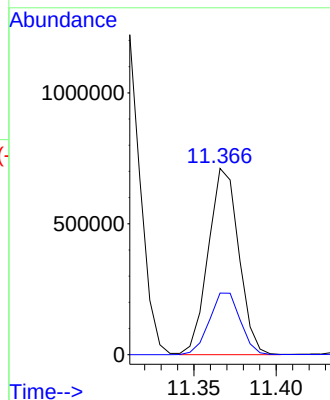
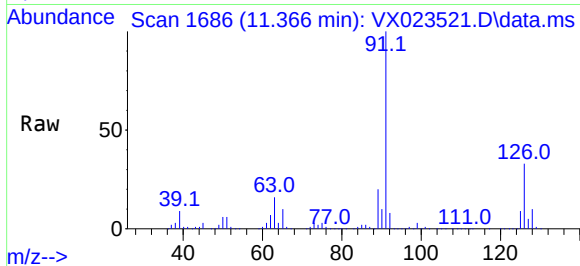
#75
2-Chlorotoluene
Concen: 109.703 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 91 Resp: 917952
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

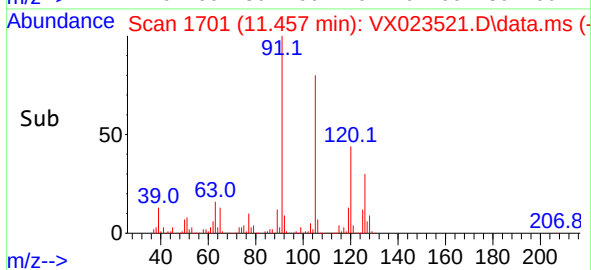
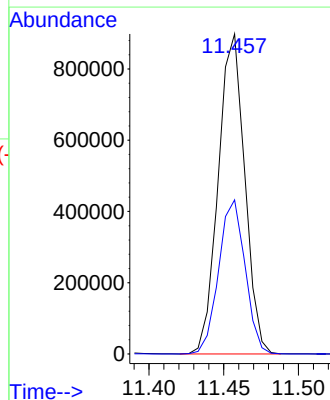
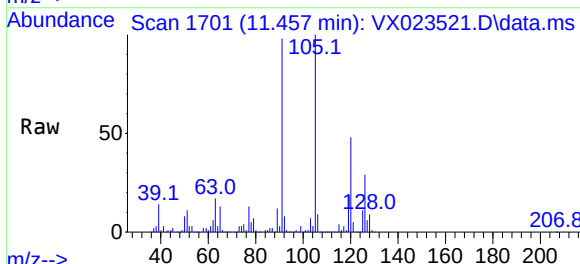
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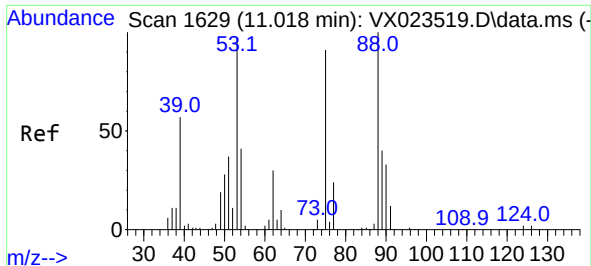
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#76
1,3,5-Trimethylbenzene
Concen: 109.970 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

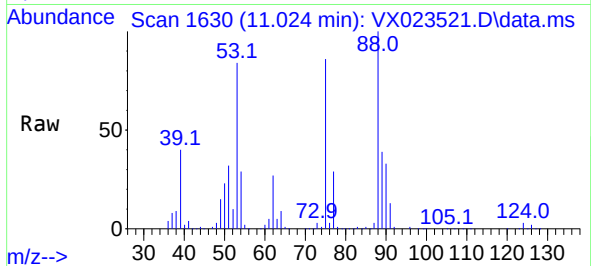
Tgt Ion: 105 Resp: 1107002
Ion Ratio Lower Upper
105 100
120 48.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 119.772 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

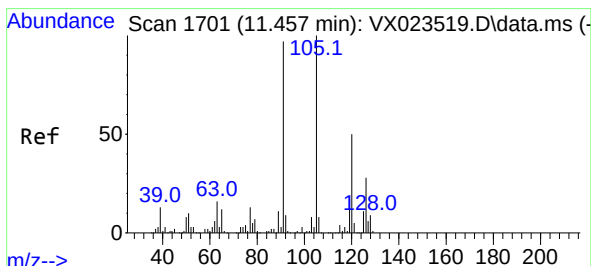
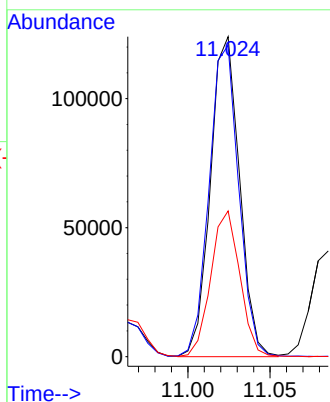
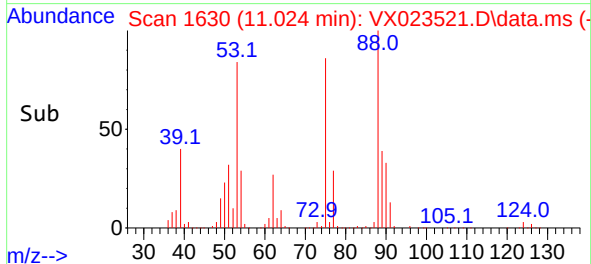
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



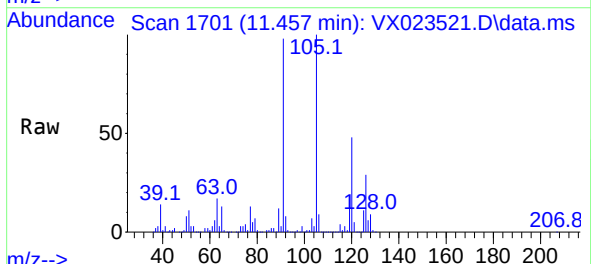
Tgt Ion: 75 Resp: 152676
Ion Ratio Lower Upper
75 100
53 97.2 53.9 161.7
89 45.5 22.9 68.7

Manual Integrations
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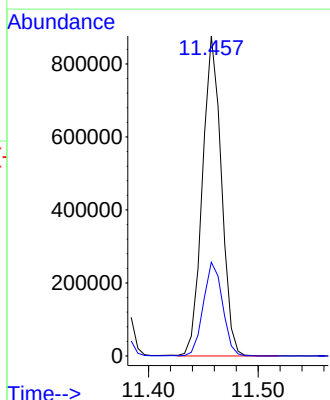
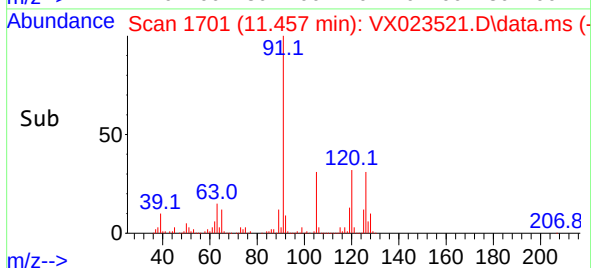
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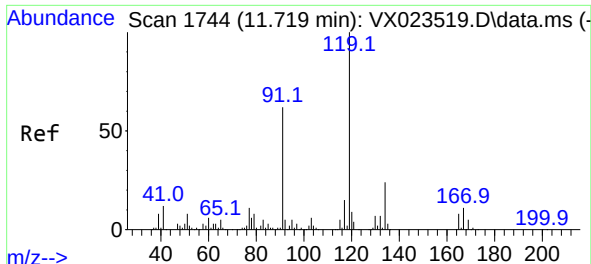


#78
4-Chlorotoluene
Concen: 111.838 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



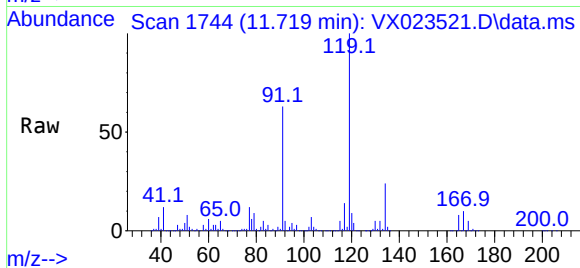
Tgt Ion: 91 Resp: 1050978
Ion Ratio Lower Upper
91 100
126 29.5 0.0 59.6





#79
tert-butylbenzene
Concen: 110.092 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

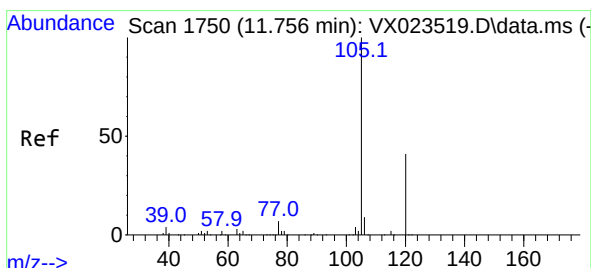
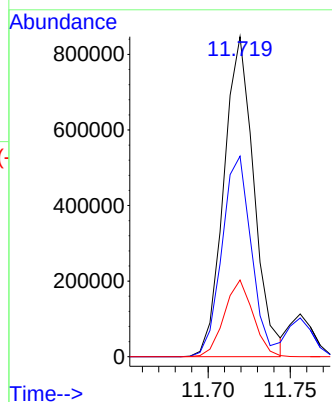
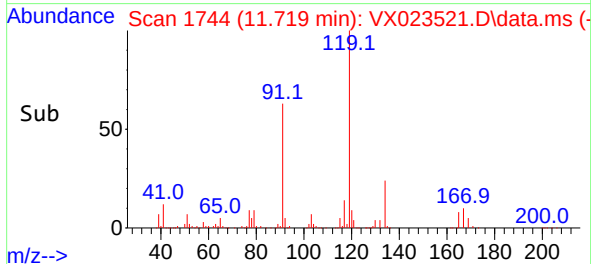
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



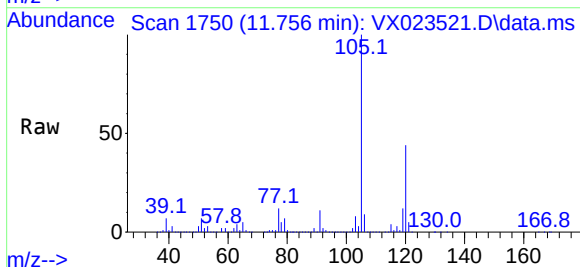
Tgt Ion:119 Resp: 1078565
Ion Ratio Lower Upper
119 100
91 60.8 0.0 121.2
134 22.9 0.0 47.4

Manual Integrations
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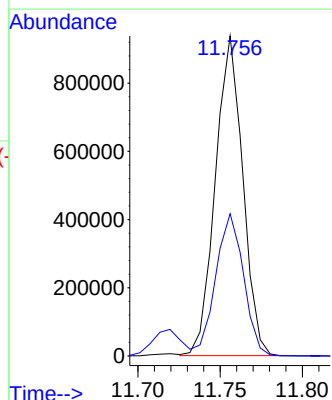
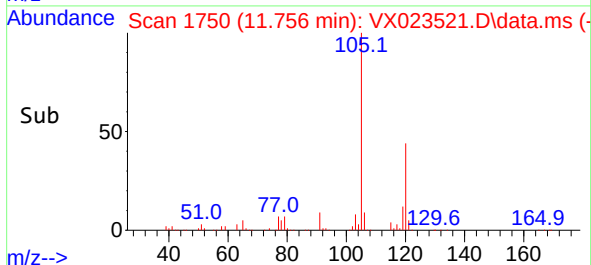
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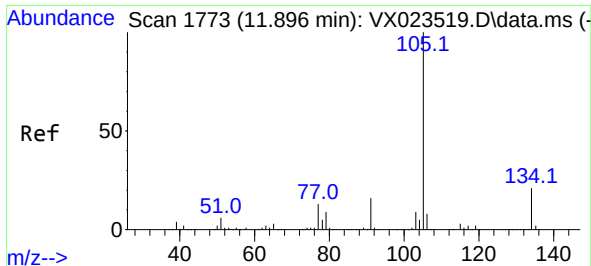


#80
1,2,4-Trimethylbenzene
Concen: 108.968 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



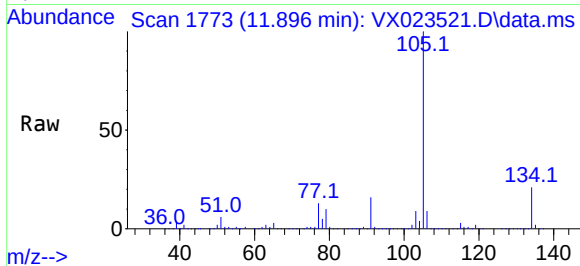
Tgt Ion:105 Resp: 1085089
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 110.971 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023521.D
 Acq: 03 Aug 2021 11:12

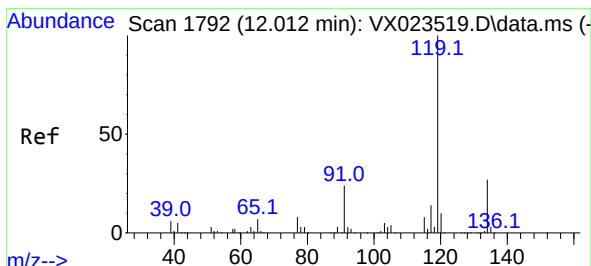
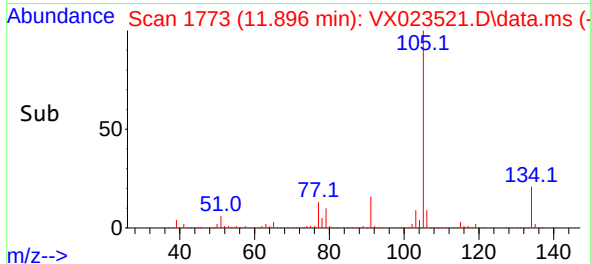
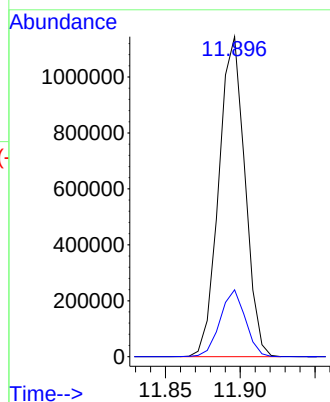
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



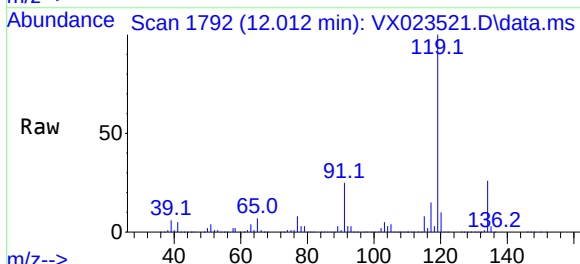
Tgt Ion:105 Resp: 1388353
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2

Manual Integrations
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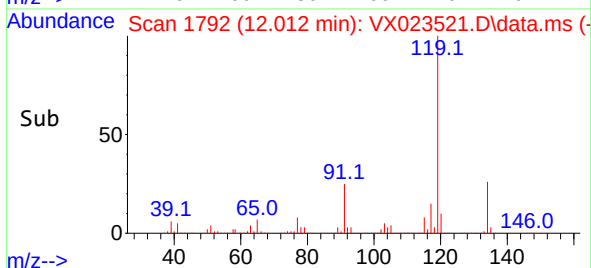
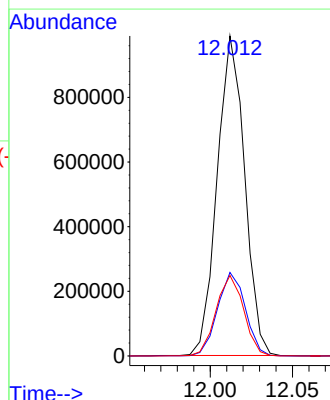
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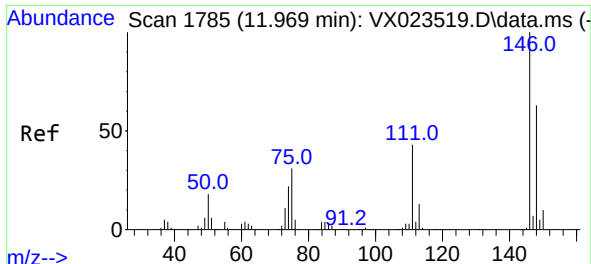


#82
 p-Isopropyltoluene
 Concen: 111.183 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023521.D
 Acq: 03 Aug 2021 11:12



Tgt Ion:119 Resp: 1146732
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.8
 91 25.3 0.0 48.6





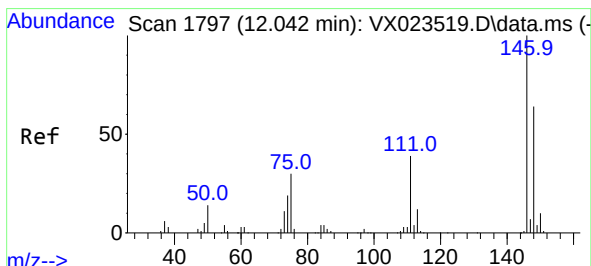
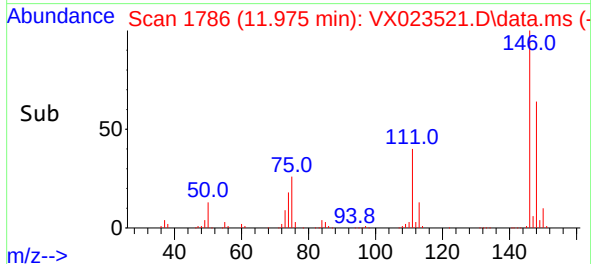
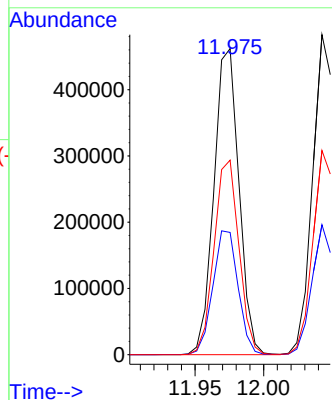
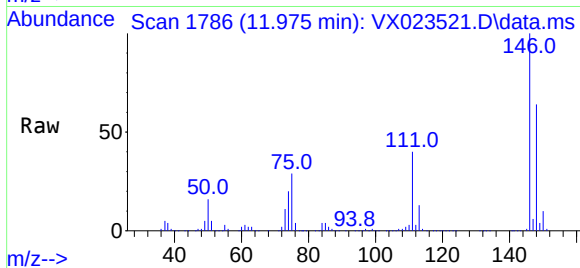
#83
1,3-Dichlorobenzene
Concen: 109.945 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion:146 Resp: 585969
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

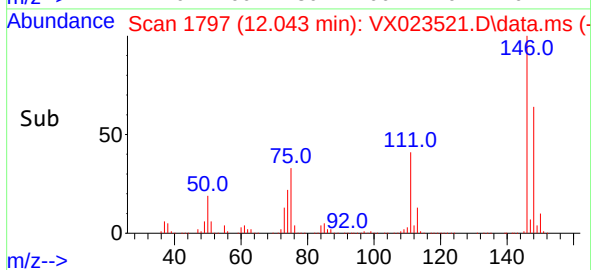
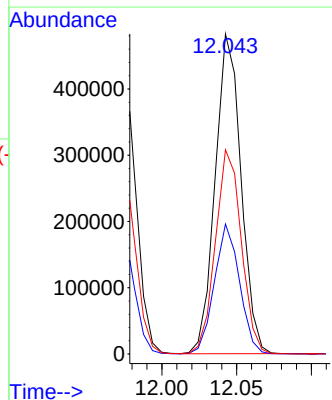
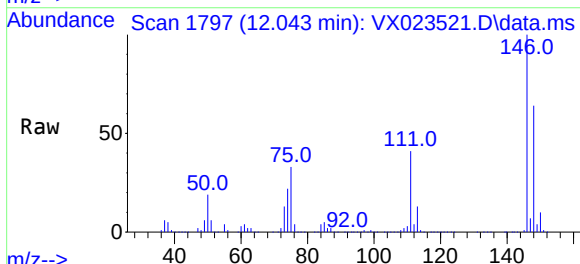
Manual Integrations
APPROVED

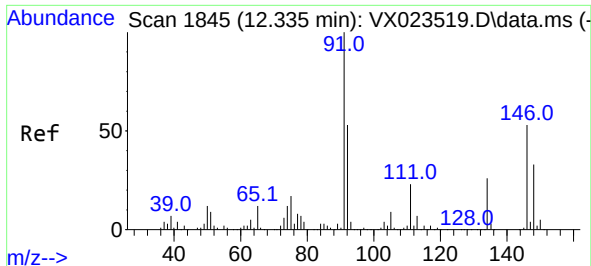
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#84
1,4-Dichlorobenzene
Concen: 110.121 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion:146 Resp: 580513
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.9
148 64.1 31.4 94.2





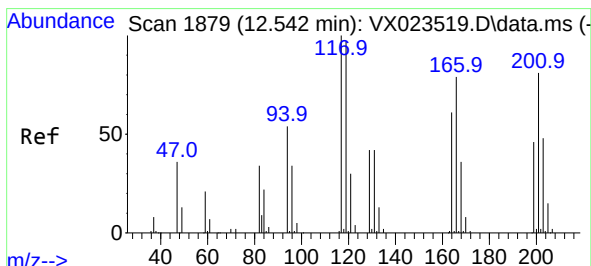
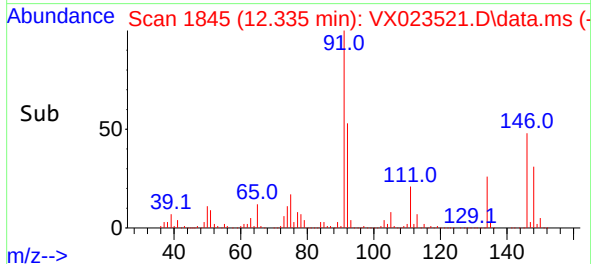
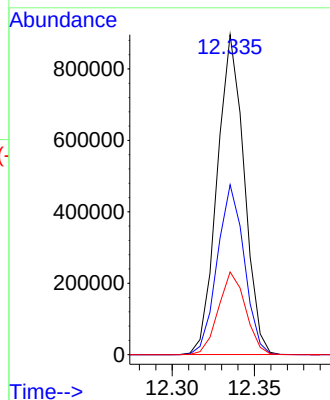
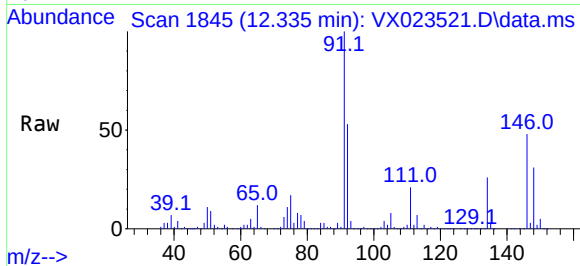
#85
n-Butylbenzene
Concen: 112.302 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1025273
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.4
134 26.0 0.0 52.4

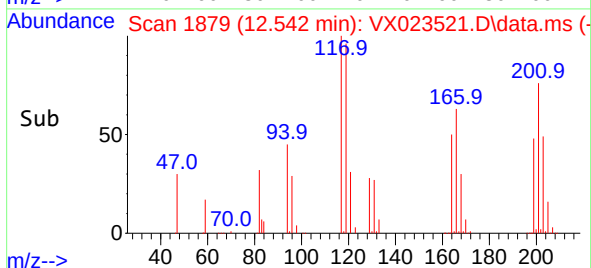
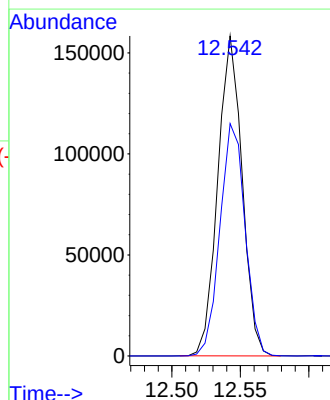
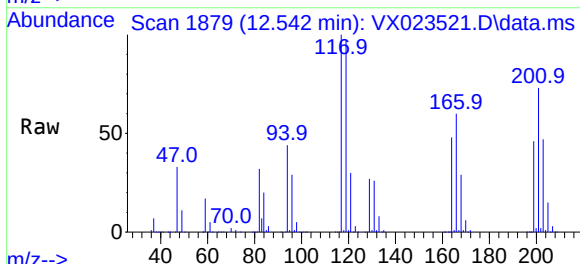
Manual Integrations
APPROVED

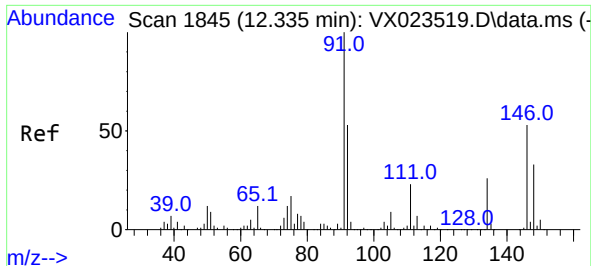
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#86
Hexachloroethane
Concen: 119.153 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 117 Resp: 195332
Ion Ratio Lower Upper
117 100
201 75.2 37.5 112.5





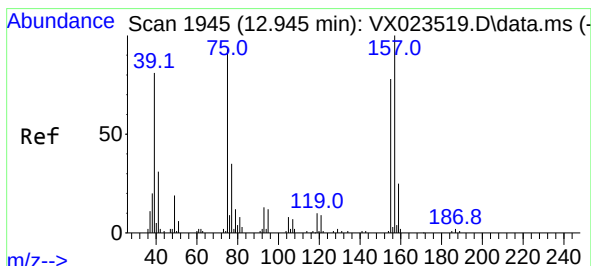
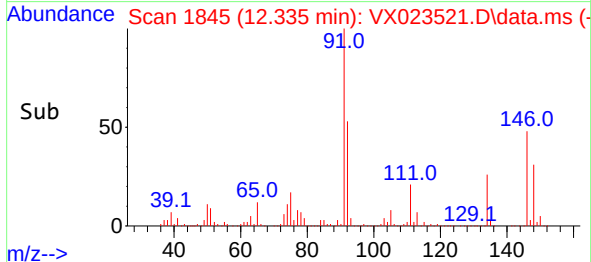
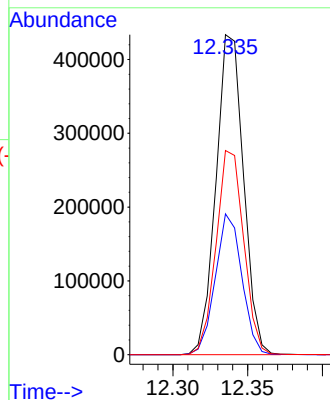
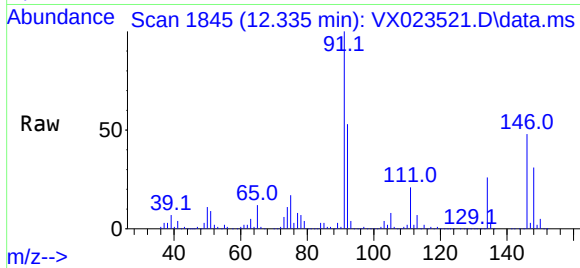
#87
1,2-Dichlorobenzene
Concen: 108.670 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

Tgt Ion: 146 Resp: 556694
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 64.1 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

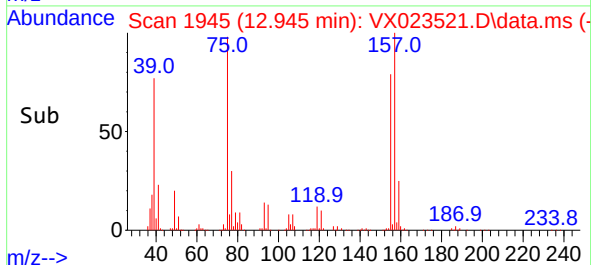
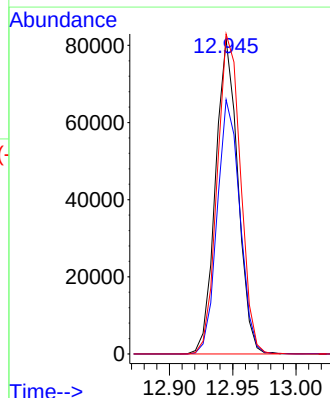
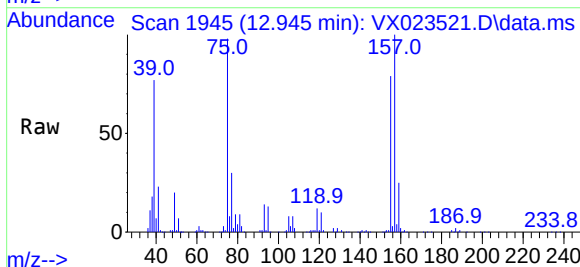
Manual Integrations
APPROVED

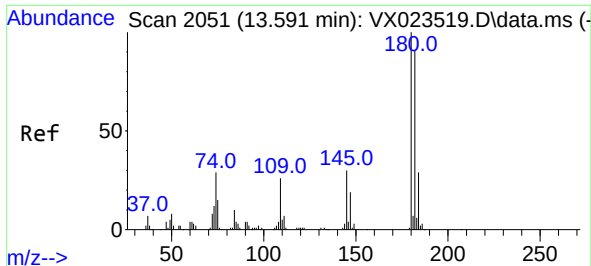
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#88
1,2-Dibromo-3-Chloropropane
Concen: 120.240 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

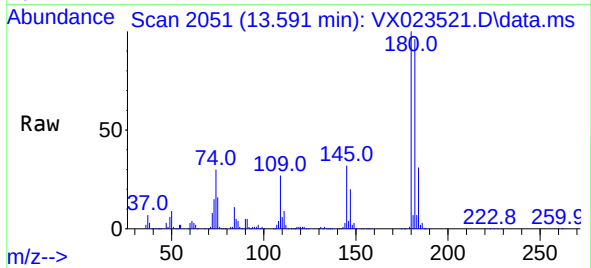
Tgt Ion: 75 Resp: 100294
Ion Ratio Lower Upper
75 100
155 81.9 67.4 101.2
157 105.5 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 115.300 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

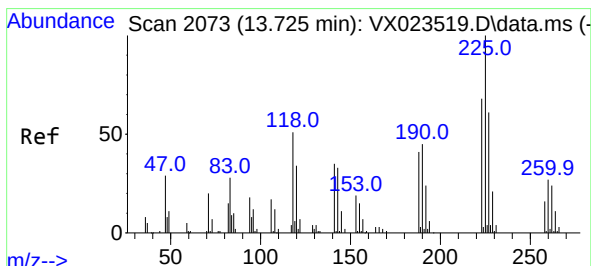
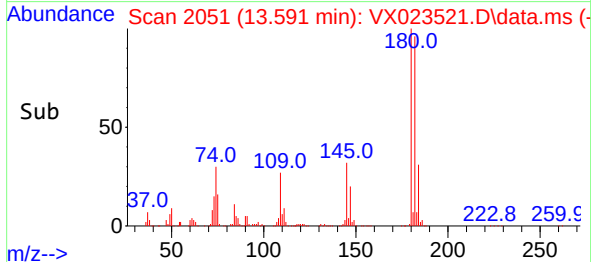
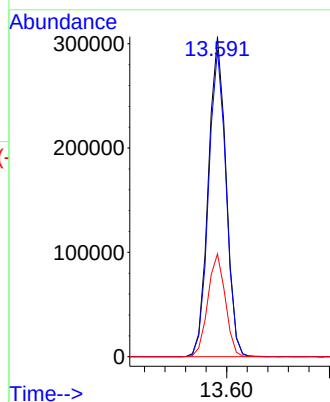
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



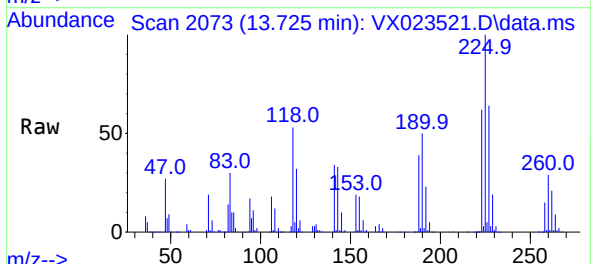
Tgt Ion:180 Resp: 365401
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 31.8 24.2 36.4

Manual Integrations
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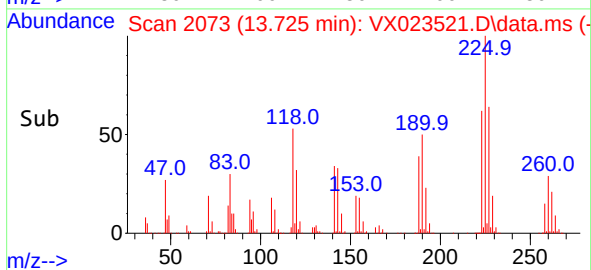
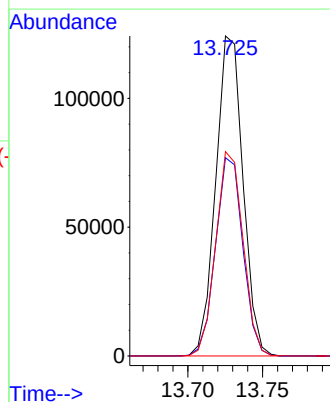
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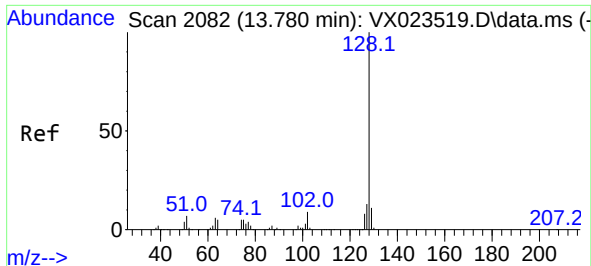


#90
Hexachlorobutadiene
Concen: 111.178 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



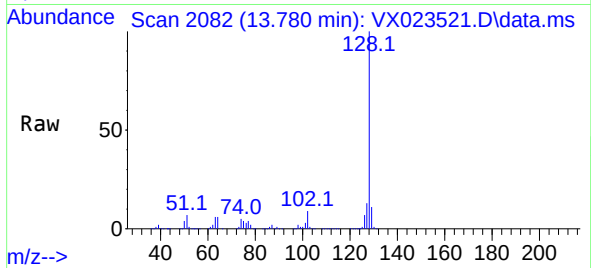
Tgt Ion:225 Resp: 157701
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.4
227 63.8 0.0 125.0





#91
Naphthalene
Concen: 115.804 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12

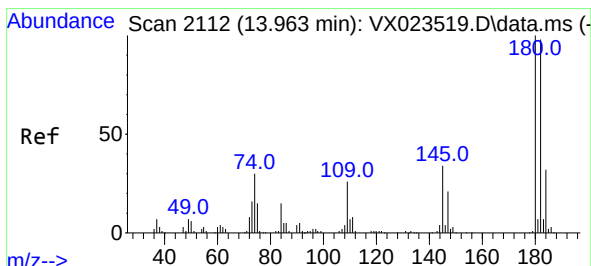
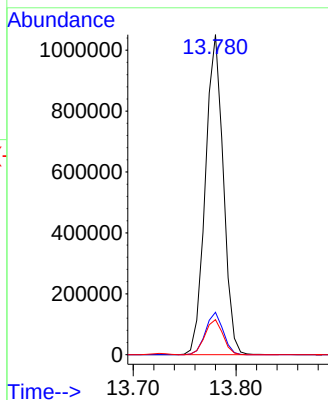
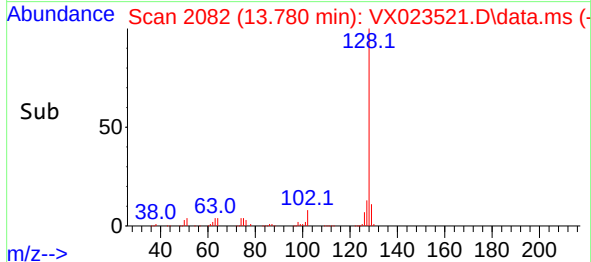
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



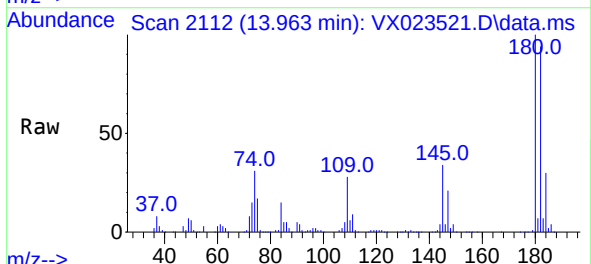
Tgt Ion:128 Resp: 1271939
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.1 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 115.054 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023521.D
Acq: 03 Aug 2021 11:12



Tgt Ion:180 Resp: 369389
Ion Ratio Lower Upper
180 100
182 95.3 0.0 193.4
145 33.4 0.0 64.4

