

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021400.D
 Acq On : 23 Mar 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 24 02:01:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	80721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	134086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	124006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	60262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64013	48.35	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.70%		
35) Dibromofluoromethane	5.464	113	45810	50.21	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.42%		
50) Toluene-d8	8.694	98	163525	49.40	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.80%		
62) 4-Bromofluorobenzene	11.118	95	63246	49.19	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.38%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	45153	46.82	ug/l	99
3) Chloromethane	1.311	50	55269	39.35	ug/l	98
4) Vinyl Chloride	1.393	62	47278	48.14	ug/l	100
5) Bromomethane	1.623	94	22489	52.42	ug/l	97
6) Chloroethane	1.699	64	29478	49.11	ug/l	99
7) Trichlorofluoromethane	1.905	101	76199	51.46	ug/l	96
8) Diethyl Ether	2.170	74	26439	50.75	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.358	101	41604	49.32	ug/l	96
10) Methyl Iodide	2.487	142	38780	52.66	ug/l #	86
11) Tert butyl alcohol	3.023	59	57208	257.20	ug/l	98
12) 1,1-Dichloroethene	2.352	96	40535	49.26	ug/l	88
13) Acrolein	2.276	56	35798	269.07	ug/l	99
14) Allyl chloride	2.705	41	82405	48.59	ug/l #	88
15) Acrylonitrile	3.117	53	139329	269.41	ug/l	97
16) Acetone	2.423	43	131579	270.10	ug/l	88
17) Carbon Disulfide	2.546	76	105121	43.95	ug/l	99
18) Methyl Acetate	2.752	43	72027	53.95	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	160222	51.88	ug/l	99
20) Methylene Chloride	2.834	84	48898	48.81	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	44731	48.69	ug/l	89
22) Diisopropyl ether	3.829	45	167750	51.48	ug/l	93
23) Vinyl Acetate	3.788	43	742981	261.37	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	89516	50.87	ug/l	97
25) 2-Butanone	4.635	43	205046	273.72	ug/l	91
26) 2,2-Dichloropropane	4.552	77	70026	45.61	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	54048	51.20	ug/l	92
28) Bromochloromethane	4.976	49	41196	49.69	ug/l	86
29) Tetrahydrofuran	5.094	42	131799	266.39	ug/l	87
30) Chloroform	5.170	83	96117	52.47	ug/l	98
31) Cyclohexane	5.547	56	75614	47.24	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	85093	52.42	ug/l	96
36) 1,1-Dichloropropene	5.770	75	65897	48.78	ug/l	98
37) Ethyl Acetate	4.794	43	79008	50.46	ug/l #	93
38) Carbon Tetrachloride	5.752	117	72842	51.92	ug/l	98
39) Methylcyclohexane	7.441	83	74295	49.53	ug/l	91
40) Benzene	6.111	78	195502	52.51	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	45666	50.83	ug/l	90
42) 1,2-Dichloroethane	6.158	62	83820	52.18	ug/l	93
43) Isopropyl Acetate	6.411	43	131297	51.14	ug/l #	91
44) Trichloroethene	7.182	130	50192	50.75	ug/l	97
45) 1,2-Dichloropropane	7.488	63	52177	52.16	ug/l	100
46) Dibromomethane	7.635	93	38158	52.12	ug/l	91
47) Bromodichloromethane	7.876	83	78607	53.55	ug/l	99
48) Methyl methacrylate	7.747	41	70061	51.45	ug/l #	82
49) 1,4-Dioxane	7.712	88	24254	1046.26	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	414699	277.63	ug/l	88
52) Toluene	8.765	92	123825	53.78	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	80083	51.42	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	85153	51.20	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	51303	54.47	ug/l	97
56) Ethyl methacrylate	9.159	69	80799	53.35	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	86704	52.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	209843	253.50	ug/l	96
59) 2-Hexanone	9.471	43	310782	277.98	ug/l	85
60) Dibromochloromethane	9.565	129	58311	54.36	ug/l	100
61) 1,2-Dibromoethane	9.653	107	55439	53.70	ug/l	99
64) Tetrachloroethene	9.318	164	44535	48.09	ug/l	90
65) Chlorobenzene	10.118	112	131393	51.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	52088	55.07	ug/l	99
67) Ethyl Benzene	10.235	91	242261	51.38	ug/l	97
68) m/p-Xylenes	10.341	106	173325	102.90	ug/l	91
69) o-Xylene	10.683	106	86053	52.57	ug/l	95
70) Styrene	10.694	104	145554	52.99	ug/l	96
71) Bromoform	10.841	173	40518	52.99	ug/l #	96
73) Isopropylbenzene	11.000	105	232107	51.85	ug/l	99
74) N-amyl acetate	10.883	43	113314	49.90	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	79099	53.23	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	76955m	55.05	ug/l	
77) Bromobenzene	11.241	156	55218	51.99	ug/l	95
78) n-propylbenzene	11.341	91	269969	51.57	ug/l	97
79) 2-Chlorotoluene	11.406	91	162760	51.20	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	197920	52.25	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	24405	47.40	ug/l #	84
82) 4-Chlorotoluene	11.494	91	192782	51.50	ug/l	96
83) tert-Butylbenzene	11.753	119	186282	51.66	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	198566	51.55	ug/l	97
85) sec-Butylbenzene	11.930	105	222583	52.37	ug/l	99
86) p-Isopropyltoluene	12.047	119	202704	52.05	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	98973	51.09	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	97895	49.42	ug/l	97
89) n-Butylbenzene	12.371	91	184647	52.03	ug/l	96
90) Hexachloroethane	12.577	117	35545	59.93	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	97915	51.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19243	50.49	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	66440	53.50	ug/l	99
94) Hexachlorobutadiene	13.765	225	28613	54.91	ug/l	96
95) Naphthalene	13.818	128	216905	50.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	64599	52.23	ug/l	99

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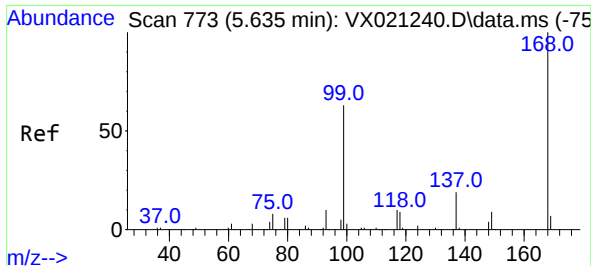
Manual Integrations
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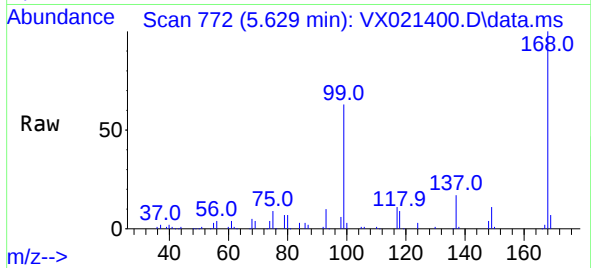
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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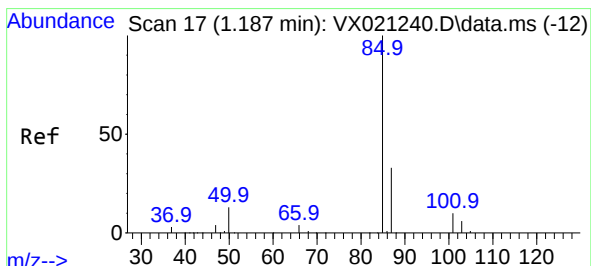
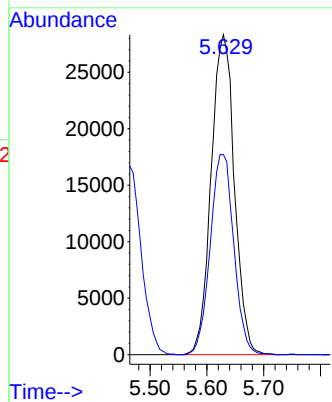
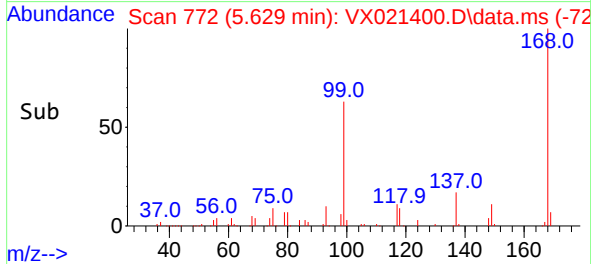
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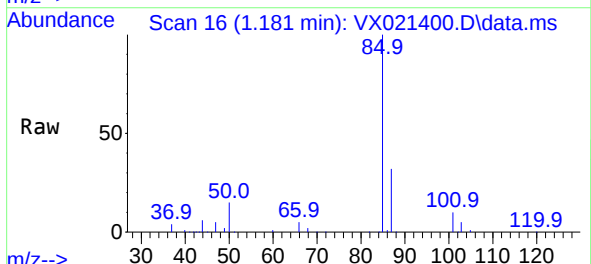
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
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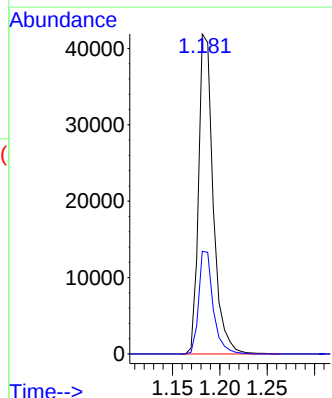
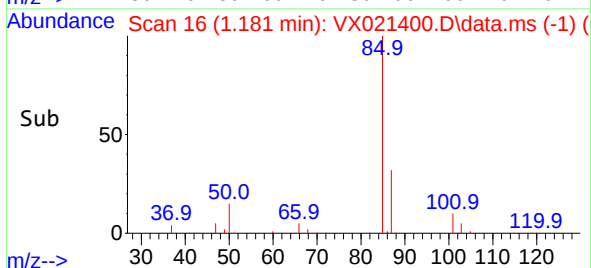
Tgt Ion: 168 Resp: 80721
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.82 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021400.D
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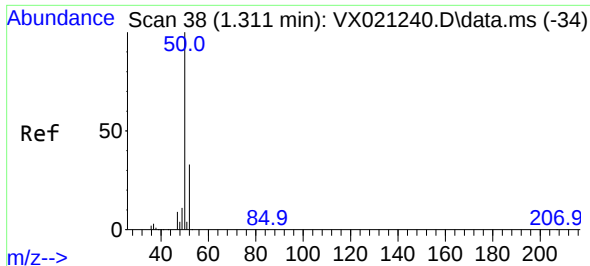
Tgt Ion: 85 Resp: 45153
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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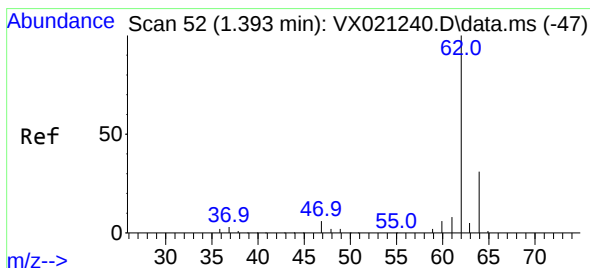
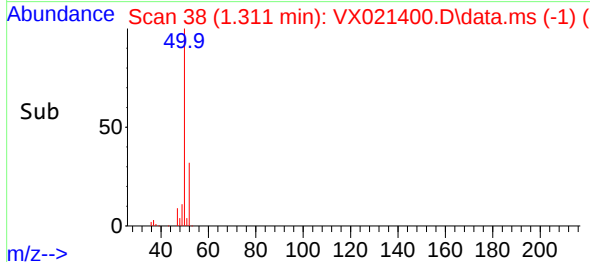
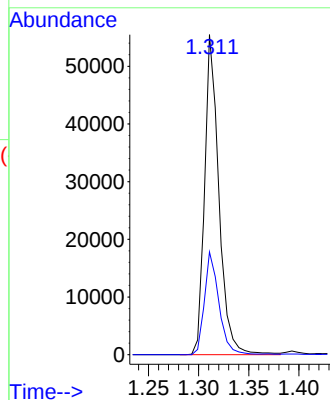
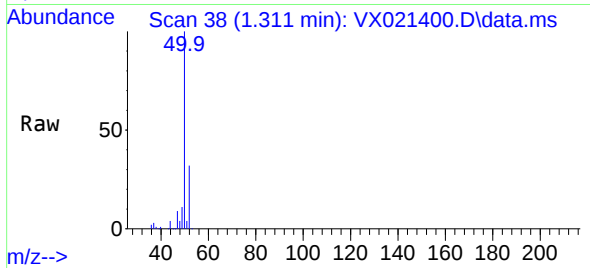
#3
Chloromethane
Concen: 39.35 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021400.D
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Tgt Ion: 50 Resp: 55269
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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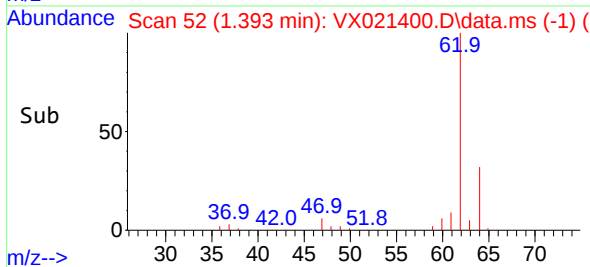
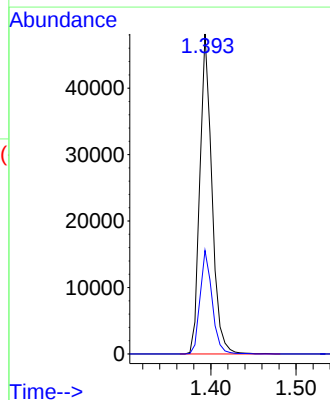
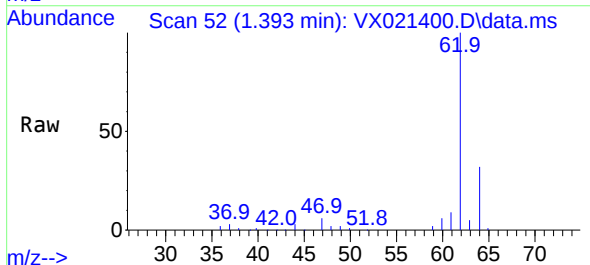
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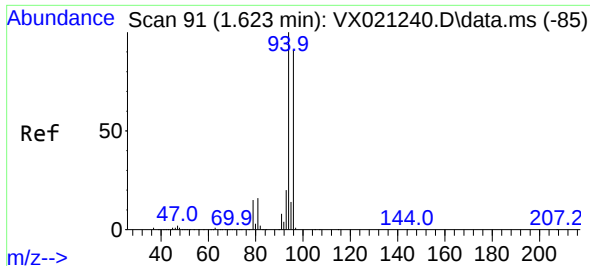
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#4
Vinyl Chloride
Concen: 48.14 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

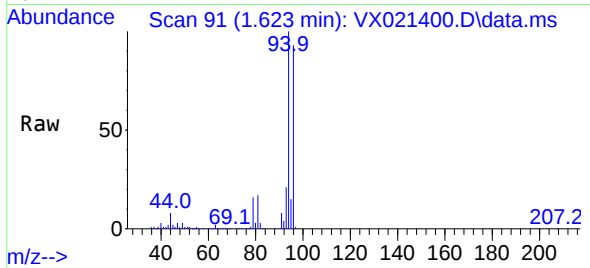
Tgt Ion: 62 Resp: 47278
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 52.42 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

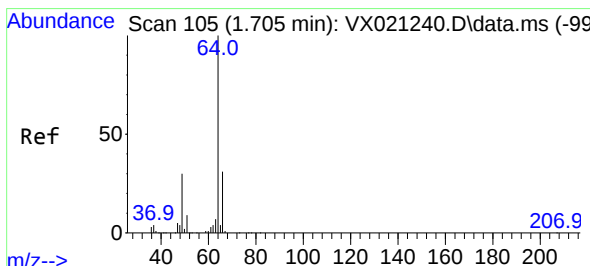
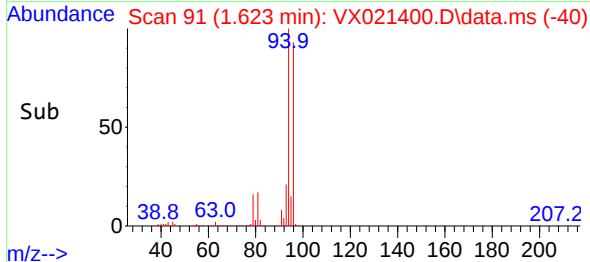
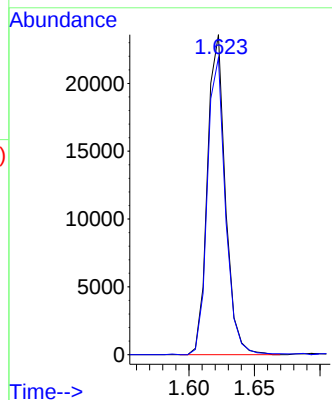
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Tgt Ion: 94 Resp: 22489
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

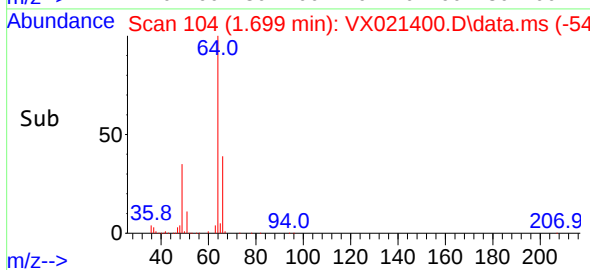
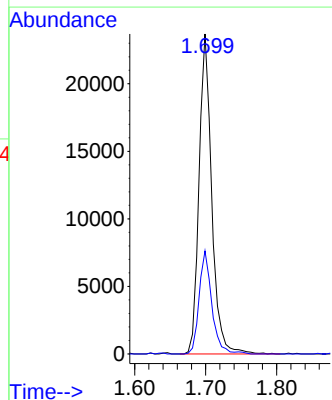
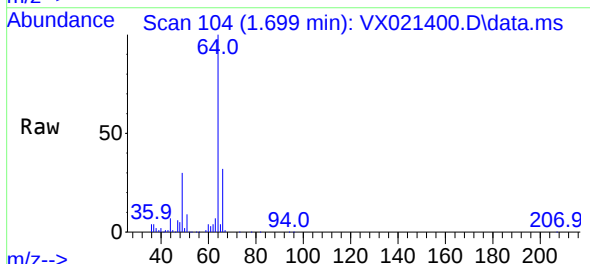
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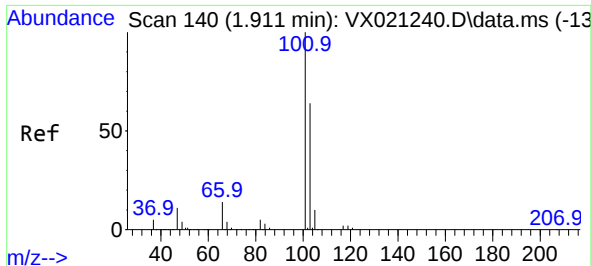
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#6
Chloroethane
Concen: 49.11 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 64 Resp: 29478
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





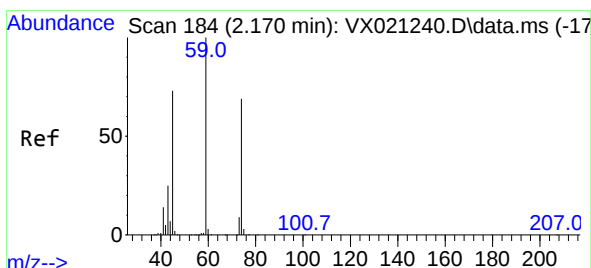
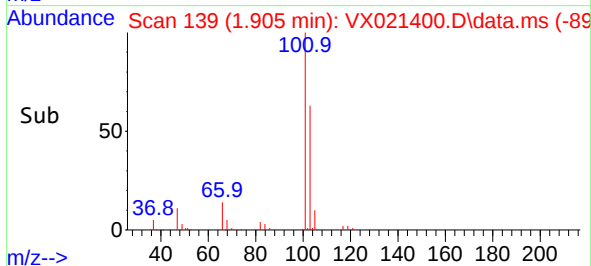
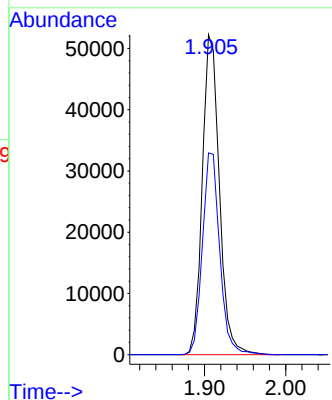
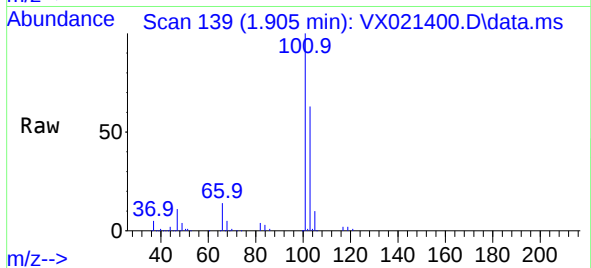
#7
Trichlorofluoromethane
Concen: 51.46 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:101 Resp: 76199
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

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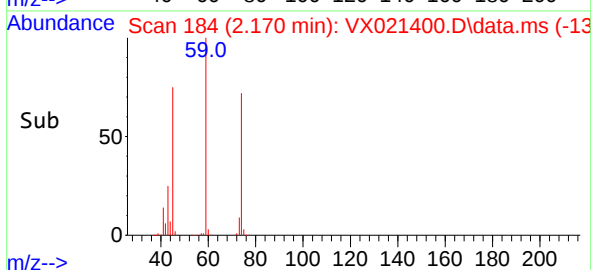
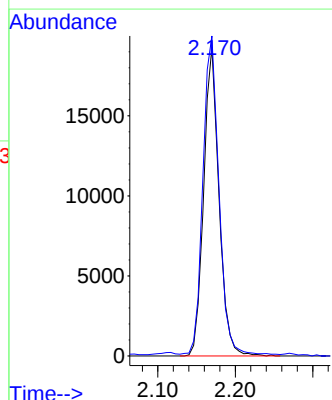
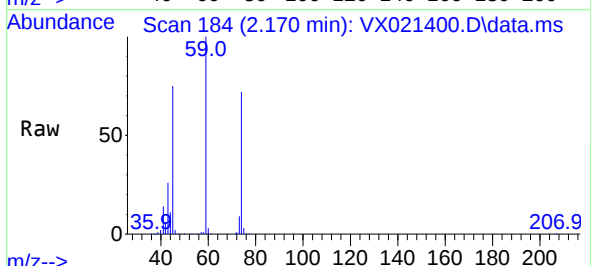
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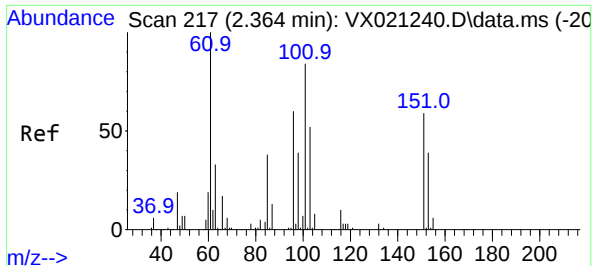
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#8
Diethyl Ether
Concen: 50.75 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021400.D
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Tgt Ion: 74 Resp: 26439
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5





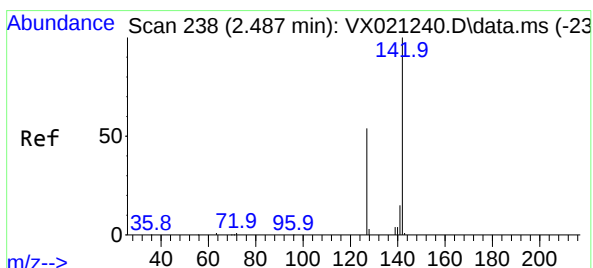
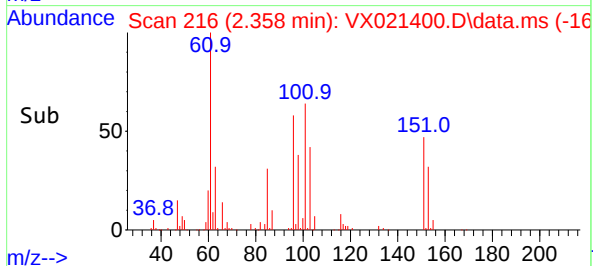
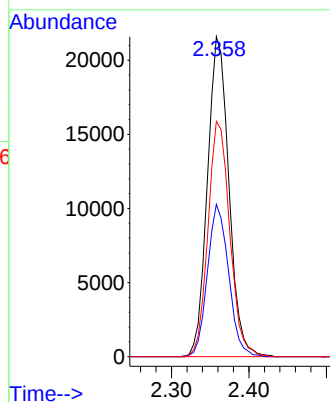
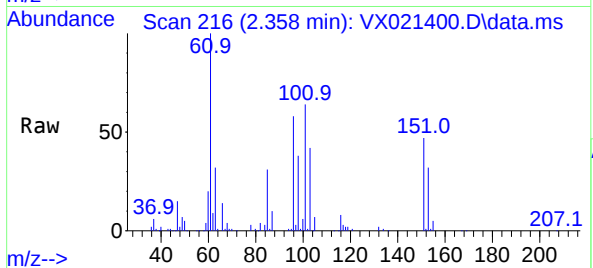
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.32 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021400.D
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Tgt Ion:101 Resp: 41604
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 74.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

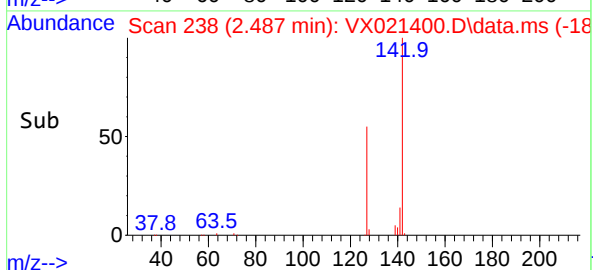
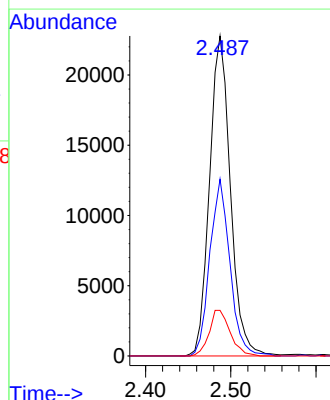
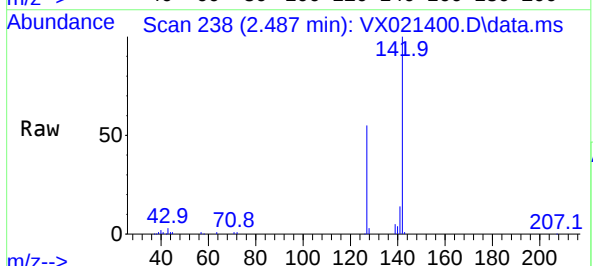
Manual Integrations
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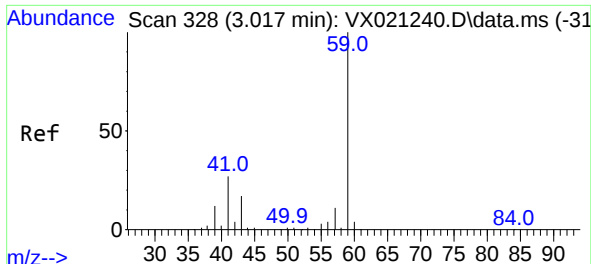
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#10
Methyl Iodide
Concen: 52.66 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

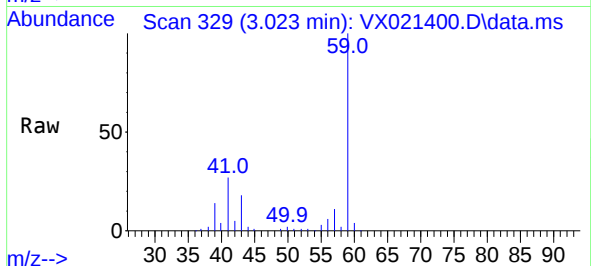
Tgt Ion:142 Resp: 38780
Ion Ratio Lower Upper
142 100
127 53.2 33.3 49.9#
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 257.20 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

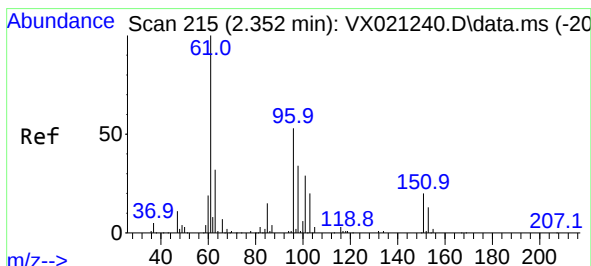
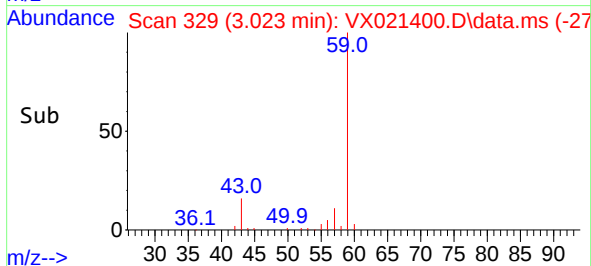
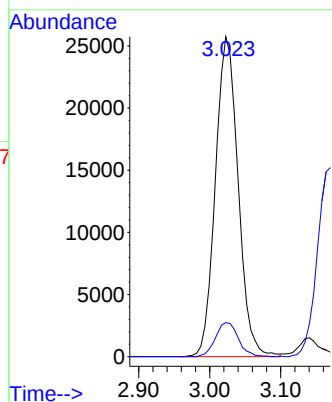
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 57208
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

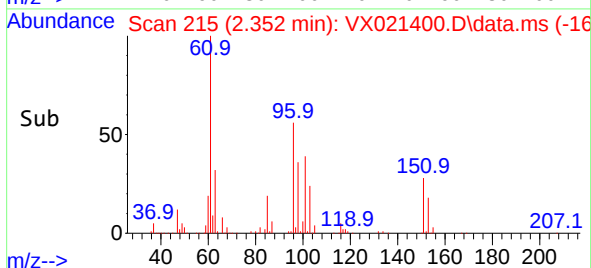
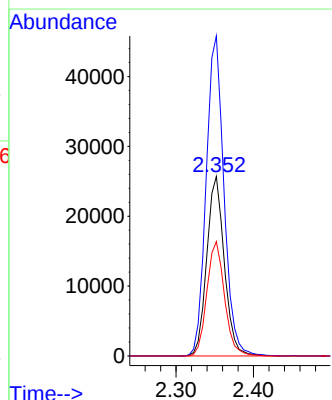
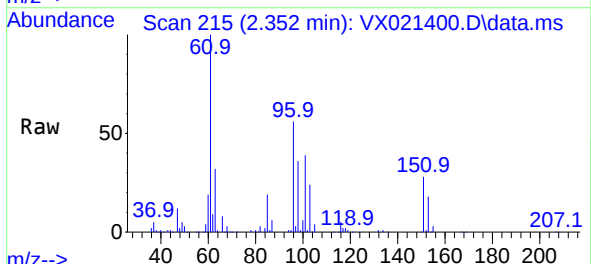
Manual Integrations
APPROVED

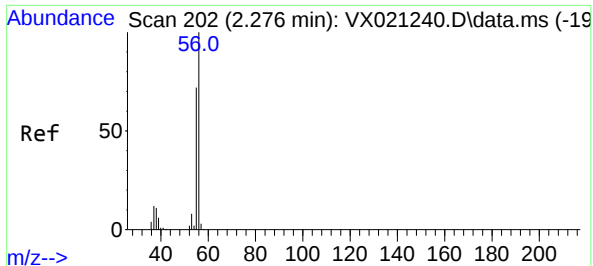
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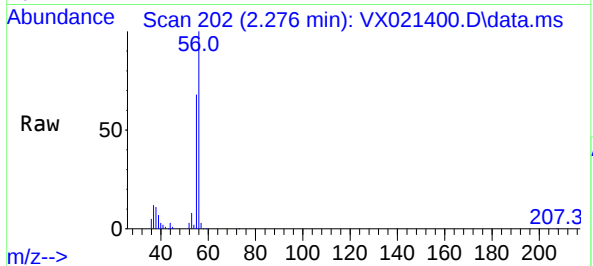
#12
1,1-Dichloroethene
Concen: 49.26 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 96 Resp: 40535
Ion Ratio Lower Upper
96 100
61 178.3 124.6 187.0
98 63.8 50.6 76.0

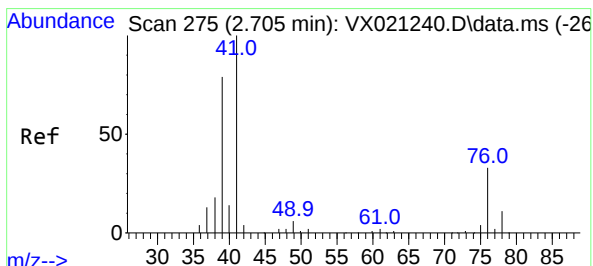
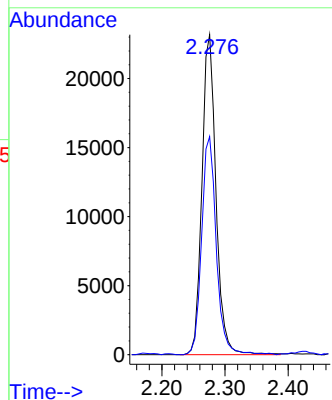
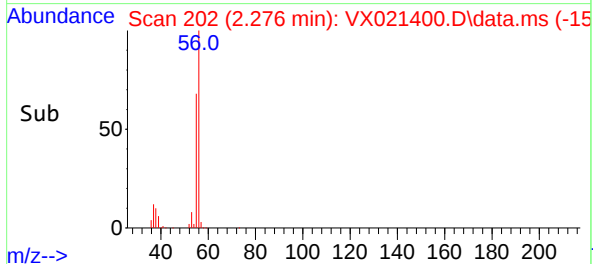




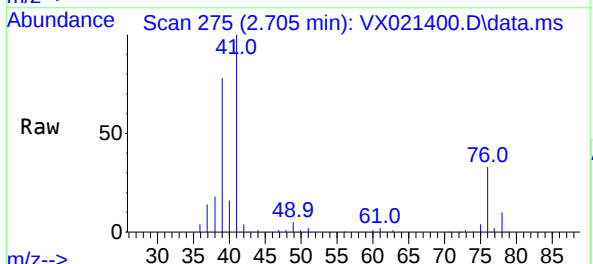
#13
Acrolein
Concen: 269.07 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



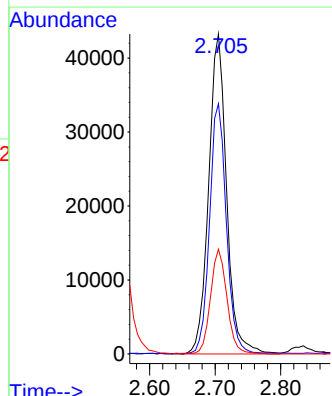
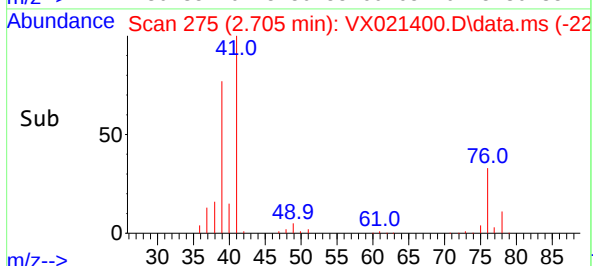
Tgt Ion: 56 Resp: 35798
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 48.59 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



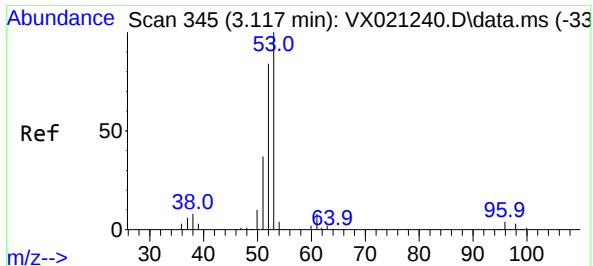
Tgt Ion: 41 Resp: 82405
Ion Ratio Lower Upper
41 100
39 73.7 51.6 77.4
76 30.1 30.5 45.7#



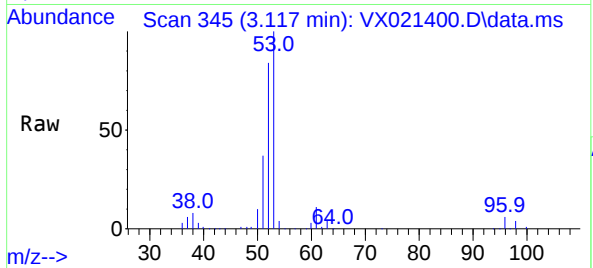
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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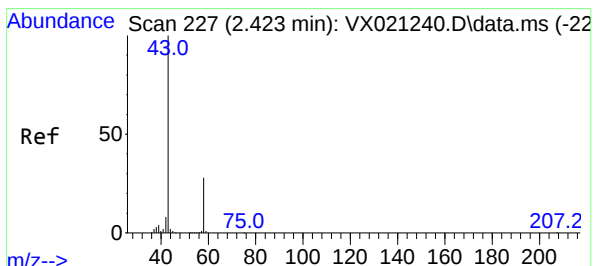
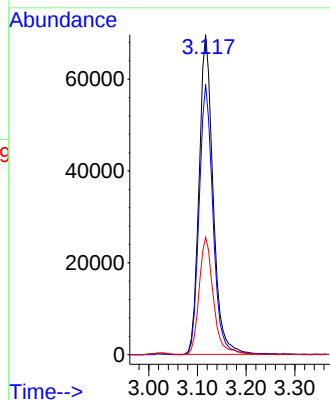
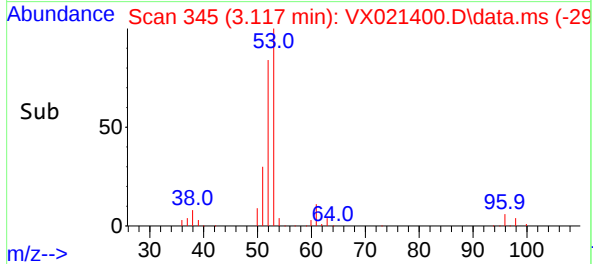
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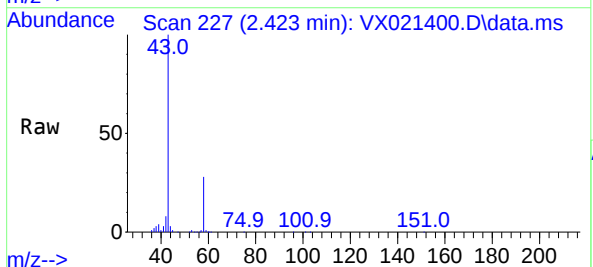
#15
Acrylonitrile
Concen: 269.41 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



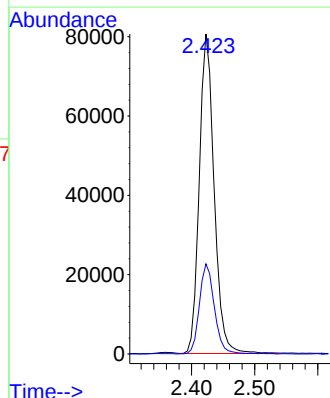
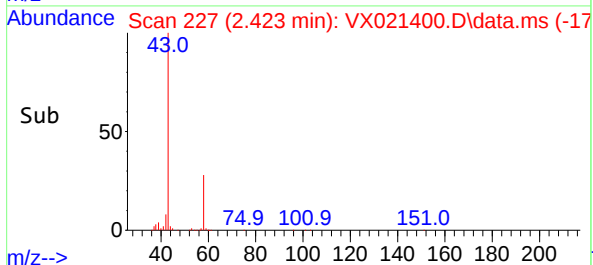
Tgt Ion: 53 Resp: 139329
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.5 28.2 42.2



#16
Acetone
Concen: 270.10 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



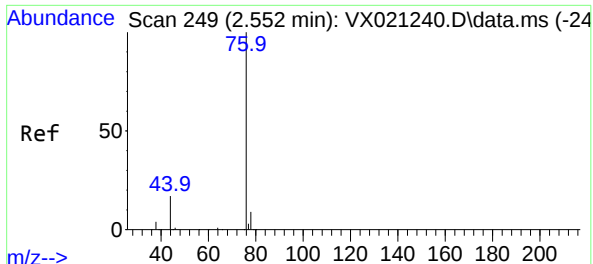
Tgt Ion: 43 Resp: 131579
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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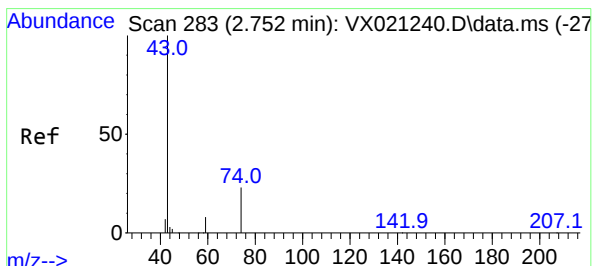
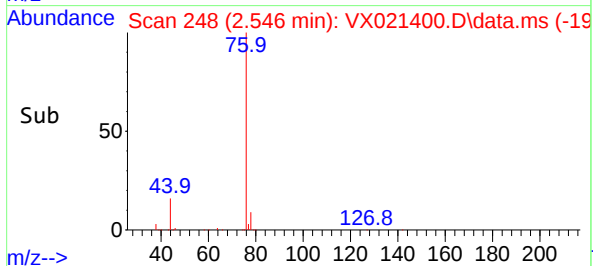
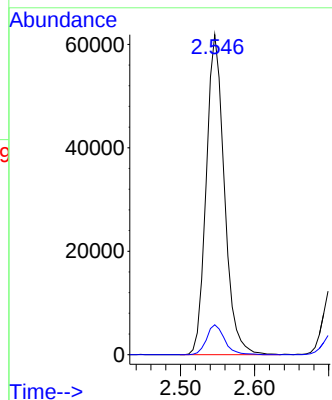
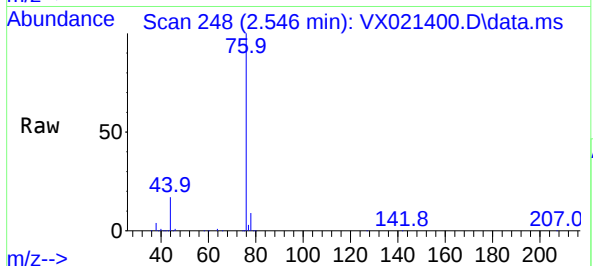
#17
Carbon Disulfide
Concen: 43.95 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 76 Resp: 105121
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

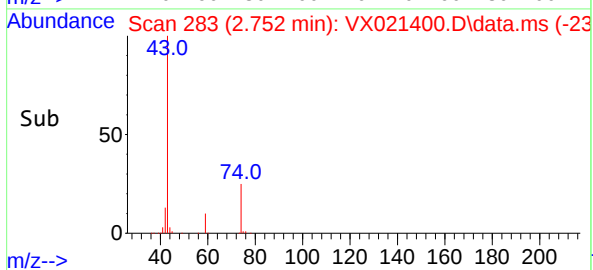
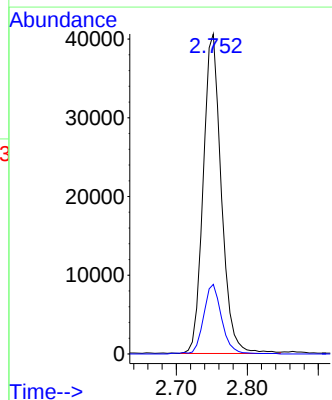
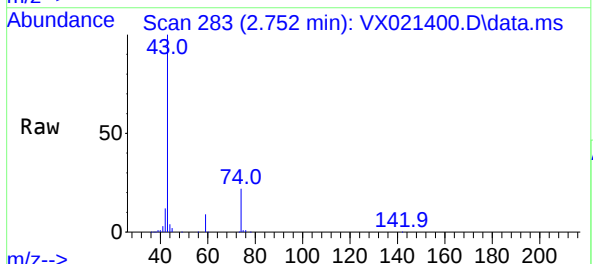
Manual Integrations
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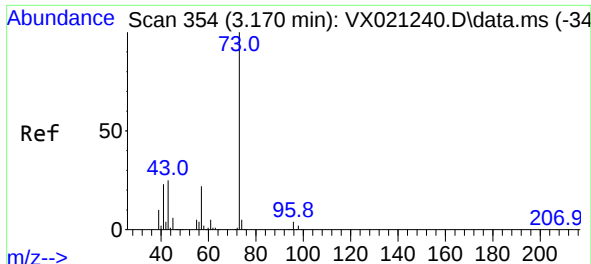
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#18
Methyl Acetate
Concen: 53.95 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 43 Resp: 72027
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#





#19

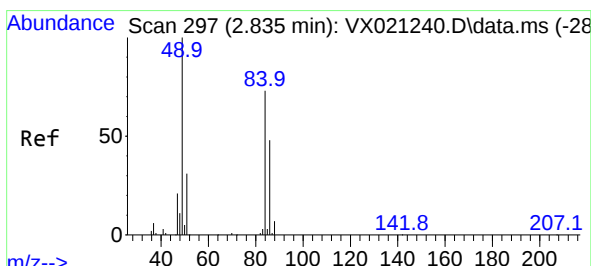
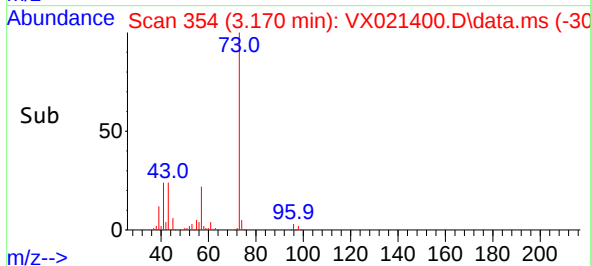
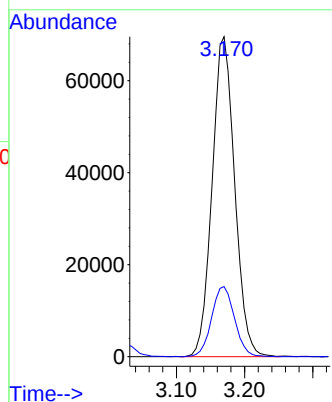
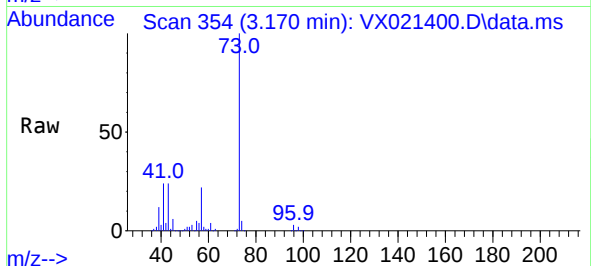
Methyl tert-butyl Ether
Concen: 51.88 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 73 Resp: 160222
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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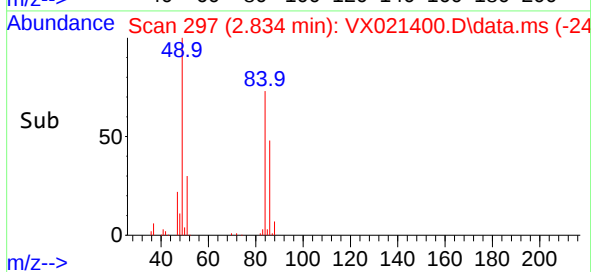
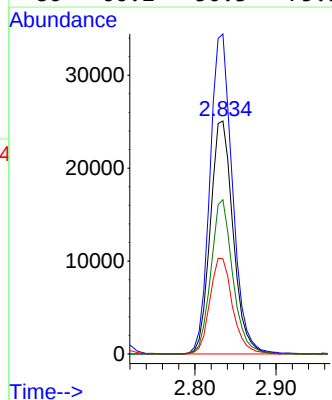
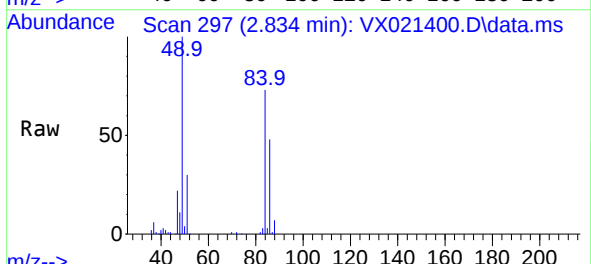
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#20

Methylene Chloride
Concen: 48.81 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

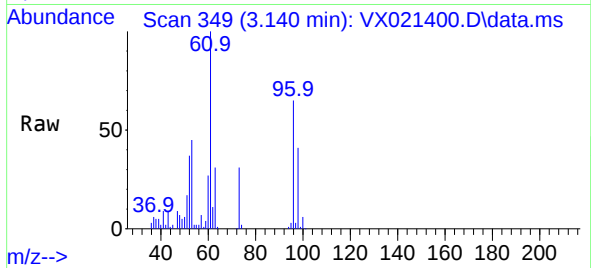
Tgt Ion: 84 Resp: 48898
Ion Ratio Lower Upper
84 100
49 137.4 88.6 132.8#
51 40.8 27.0 40.6#
86 66.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.69 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

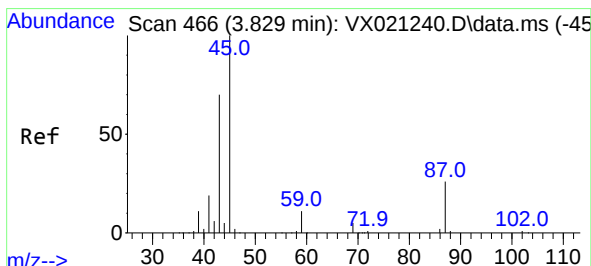
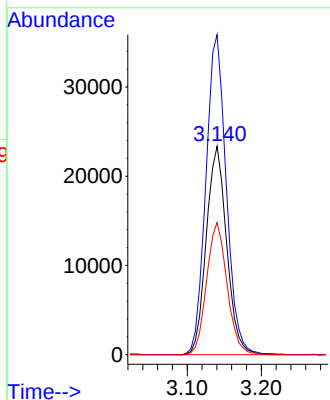
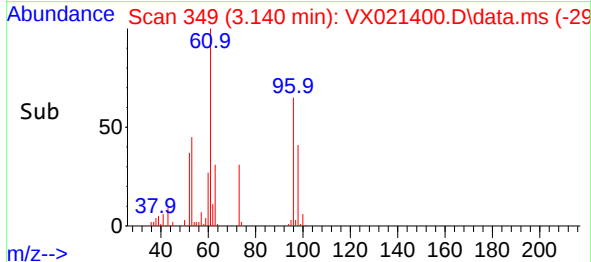
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



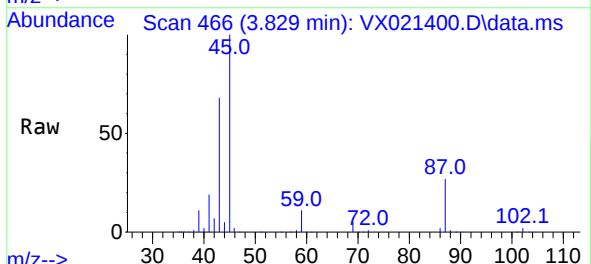
Tgt Ion: 96 Resp: 44731
Ion Ratio Lower Upper
96 100
61 153.5 107.7 161.5
98 63.4 50.4 75.6

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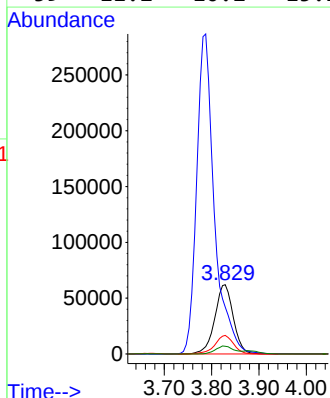
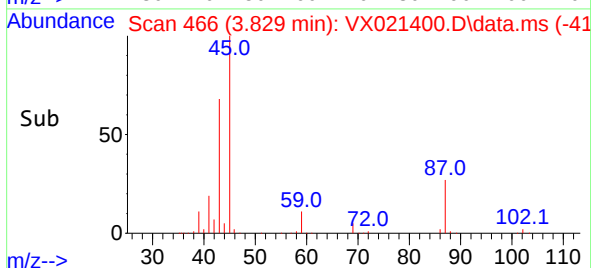
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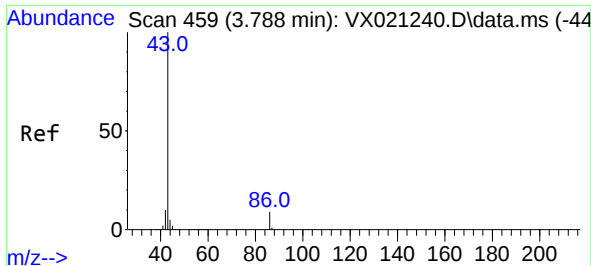


#22
Diisopropyl ether
Concen: 51.48 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion: 45 Resp: 167750
Ion Ratio Lower Upper
45 100
43 67.4 58.0 87.0
87 26.8 25.4 38.0
59 11.2 10.2 15.2





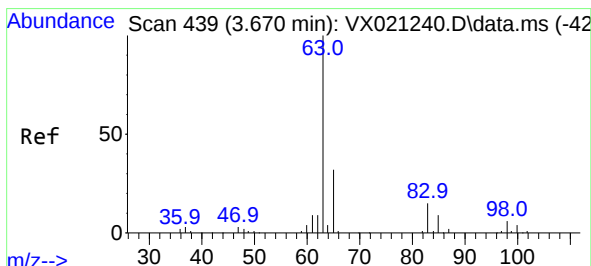
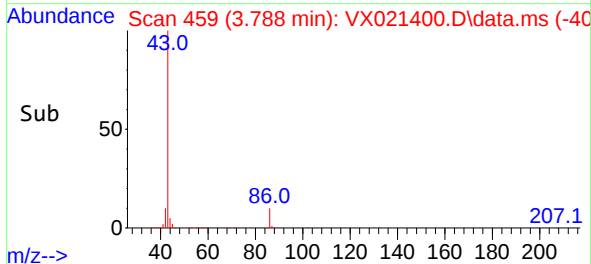
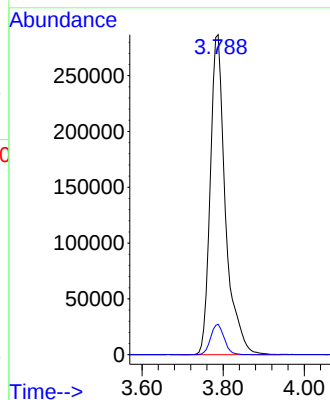
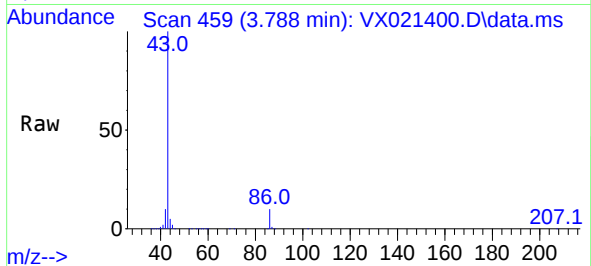
#23
 Vinyl Acetate
 Concen: 261.37 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021400.D
 Acq: 23 Mar 2021 21:13

Tgt Ion: 43 Resp: 742981
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

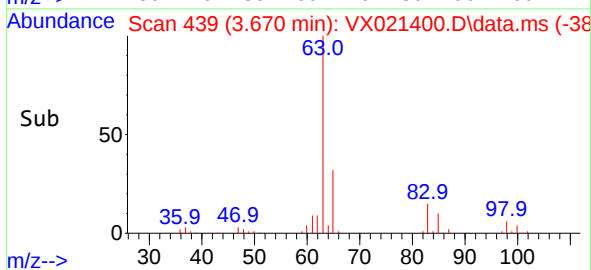
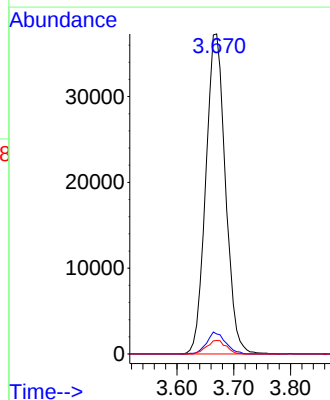
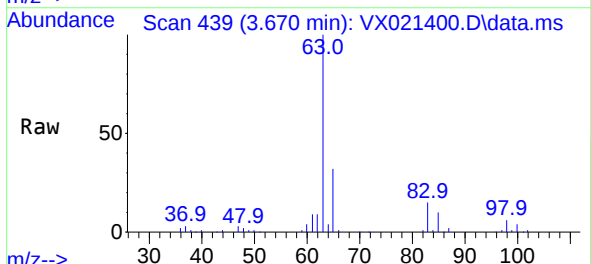
Manual Integrations
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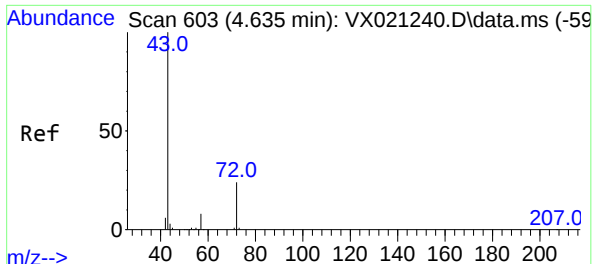
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#24
 1,1-Dichloroethane
 Concen: 50.87 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021400.D
 Acq: 23 Mar 2021 21:13

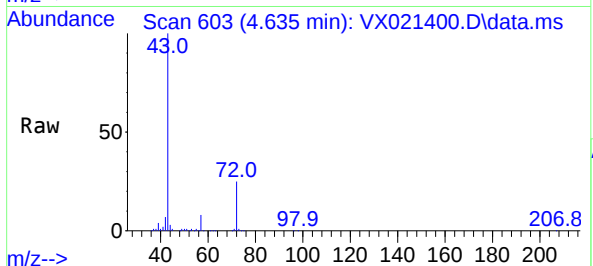
Tgt Ion: 63 Resp: 89516
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 273.72 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

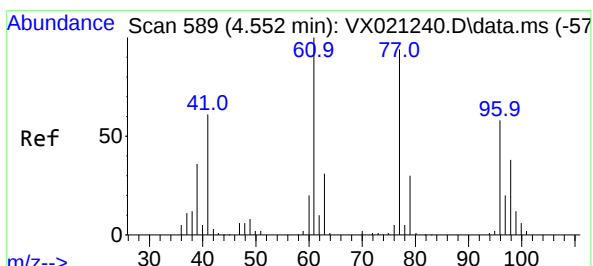
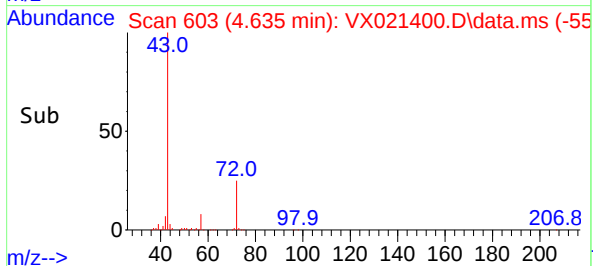
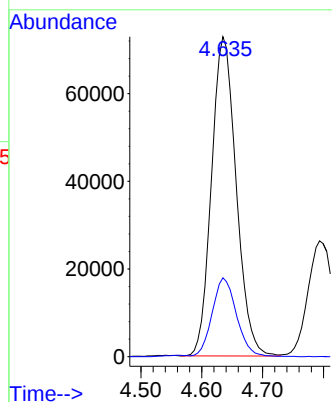
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 205046
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

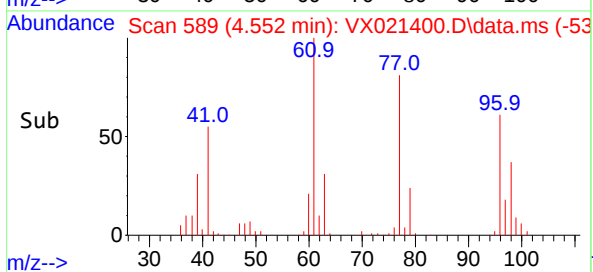
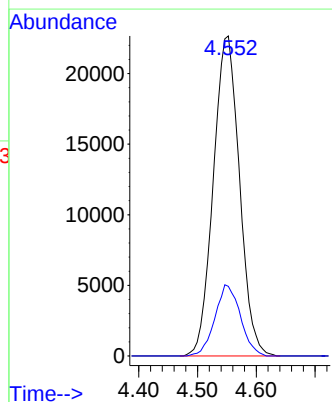
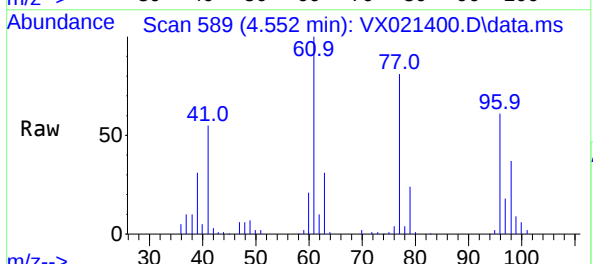
Manual Integrations
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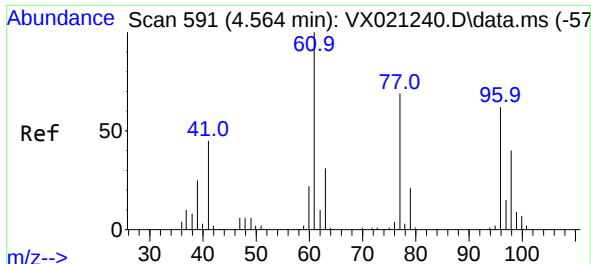
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#26
2,2-Dichloropropane
Concen: 45.61 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 77 Resp: 70026
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.20 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

Lab File: VX021400.D

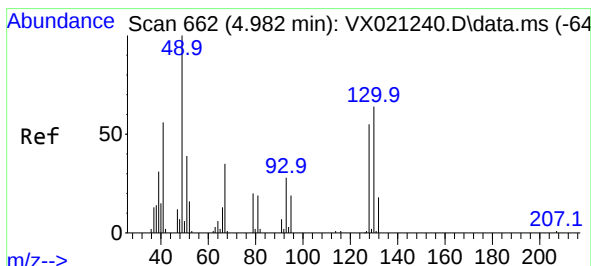
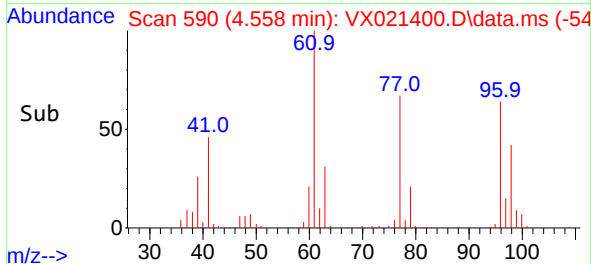
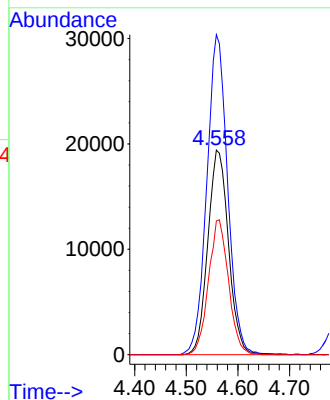
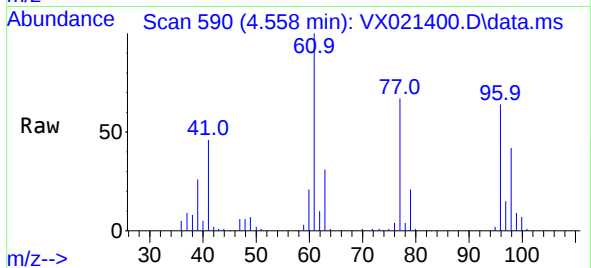
Acq: 23 Mar 2021 21:13

Tgt Ion:	96	Resp:	54048
Ion	Ratio	Lower	Upper
96	100		
61	156.9	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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3/25/2021 2:58:33 PM



#28

Bromochloromethane

Concen: 49.69 ug/l

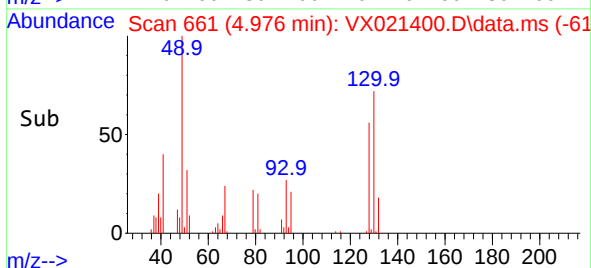
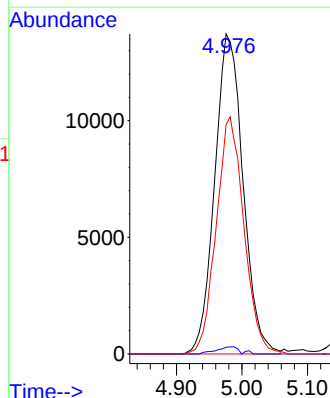
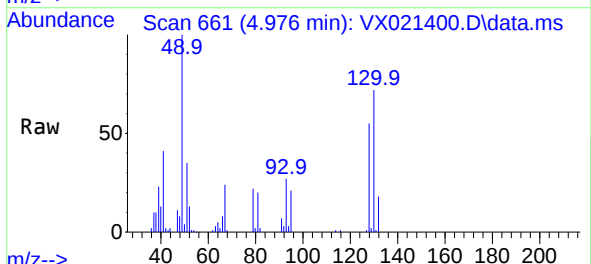
RT: 4.976 min Scan# 661

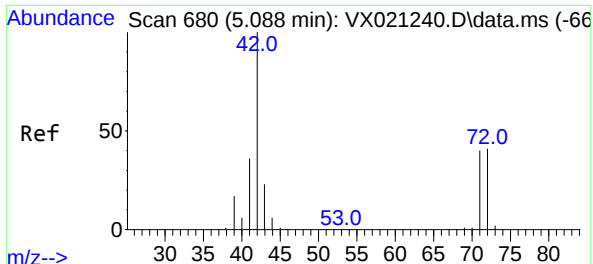
Delta R.T. -0.006 min

Lab File: VX021400.D

Acq: 23 Mar 2021 21:13

Tgt Ion:	49	Resp:	41196
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 266.39 ug/l

RT: 5.094 min Scan# 681

Delta R.T. 0.006 min

Lab File: VX021400.D

Acq: 23 Mar 2021 21:13

Tgt Ion: 42 Resp: 131799

Ion Ratio Lower Upper

42 100

72 42.4 41.7 62.5

71 39.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

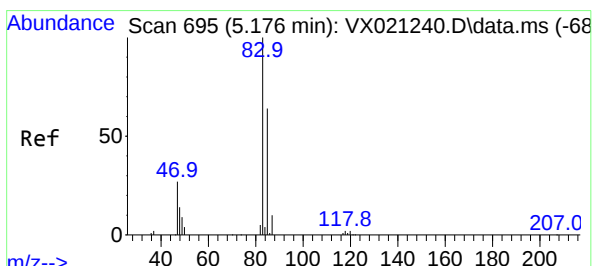
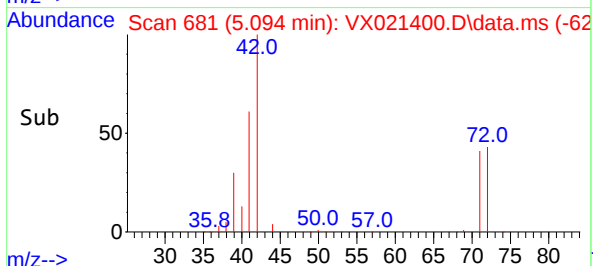
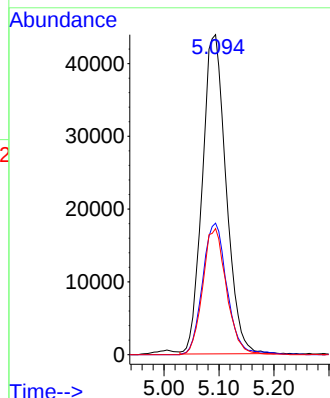
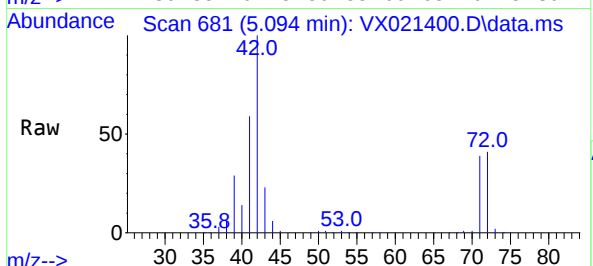
VSTDCCC050

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#30

Chloroform

Concen: 52.47 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021400.D

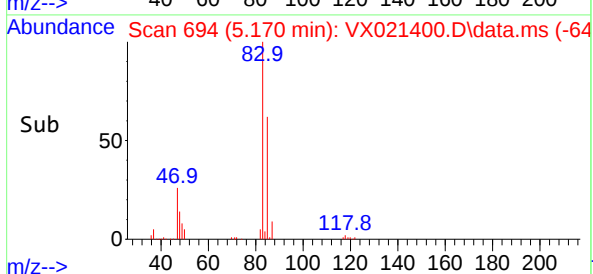
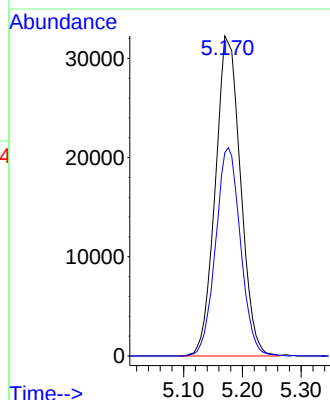
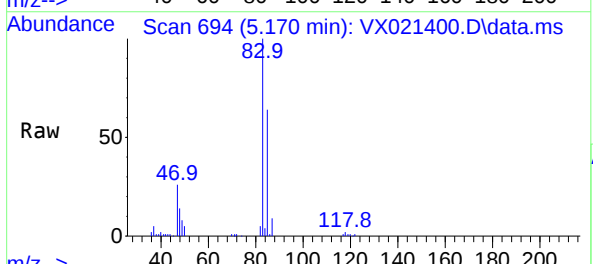
Acq: 23 Mar 2021 21:13

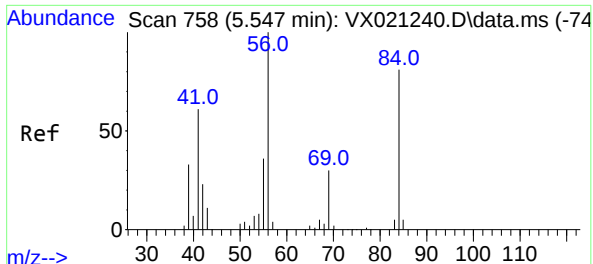
Tgt Ion: 83 Resp: 96117

Ion Ratio Lower Upper

83 100

85 63.6 52.0 78.0





#31

Cyclohexane

Concen: 47.24 ug/l

RT: 5.547 min Scan# 758

Delta R.T. -0.000 min

Lab File: VX021400.D

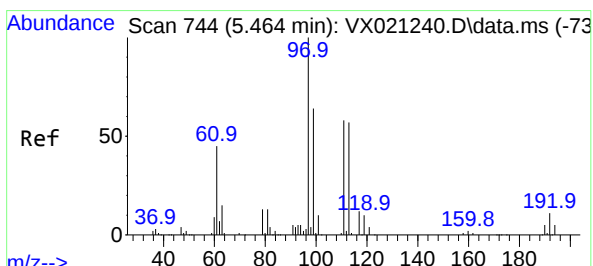
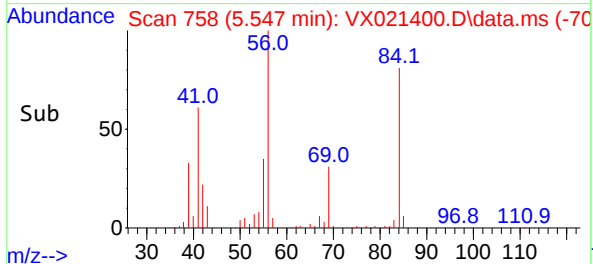
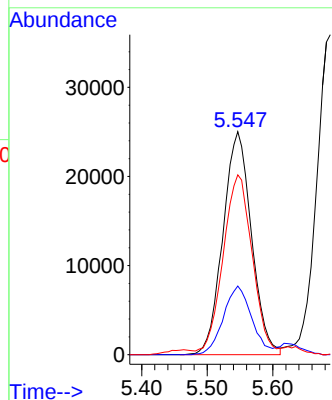
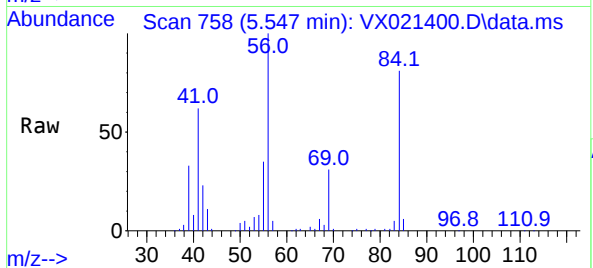
Acq: 23 Mar 2021 21:13

Tgt Ion:	56	Resp:	75614
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	78.6	71.4	107.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 52.42 ug/l

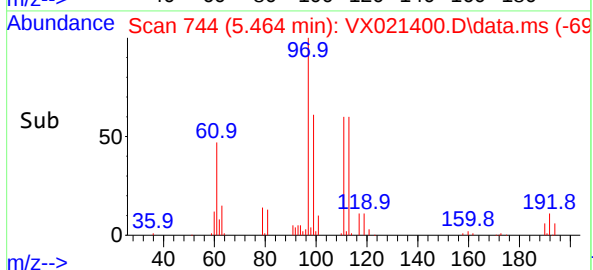
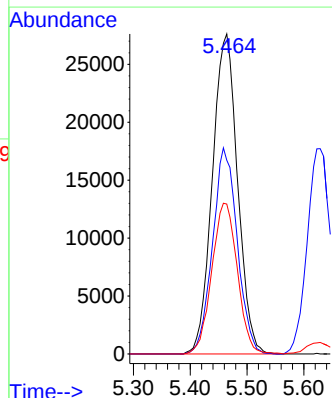
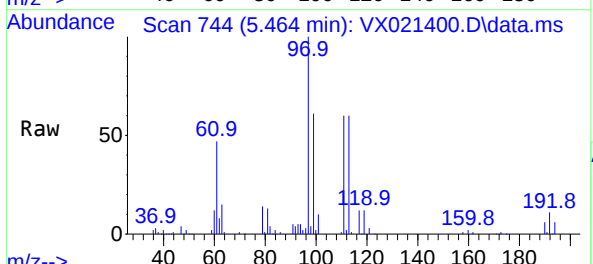
RT: 5.464 min Scan# 744

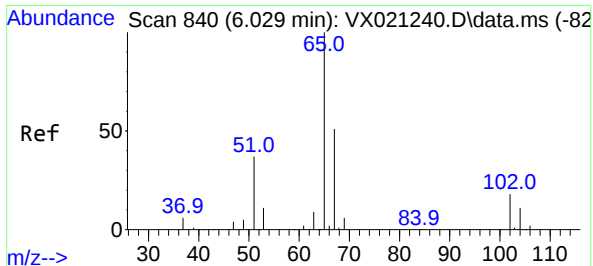
Delta R.T. 0.000 min

Lab File: VX021400.D

Acq: 23 Mar 2021 21:13

Tgt Ion:	97	Resp:	85093
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.5	77.3
61	47.8	34.2	51.4





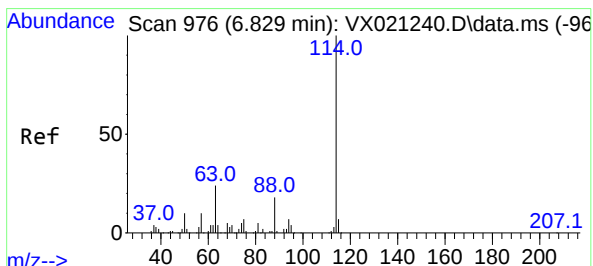
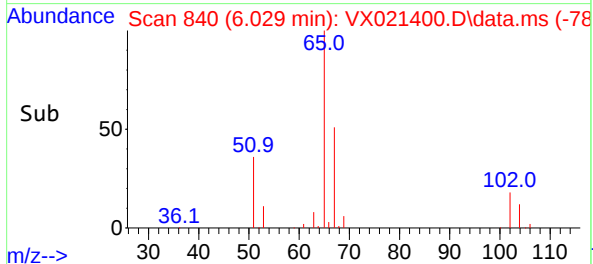
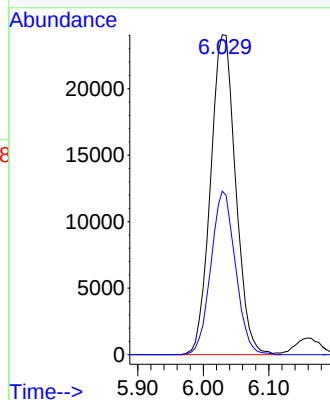
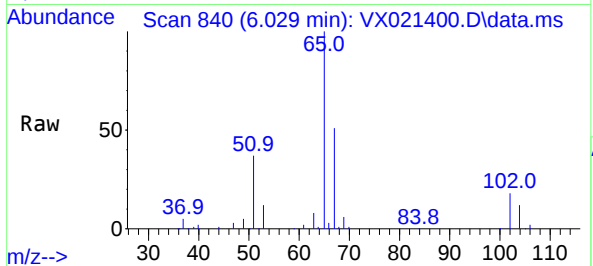
#33
1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 65 Resp: 64013
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

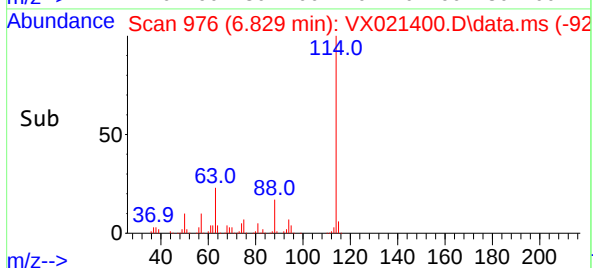
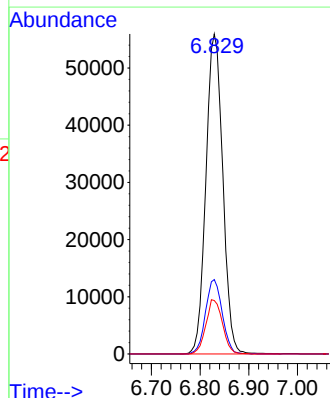
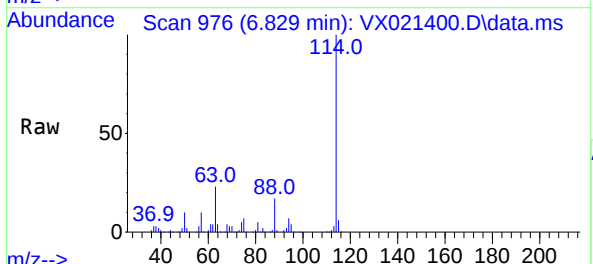
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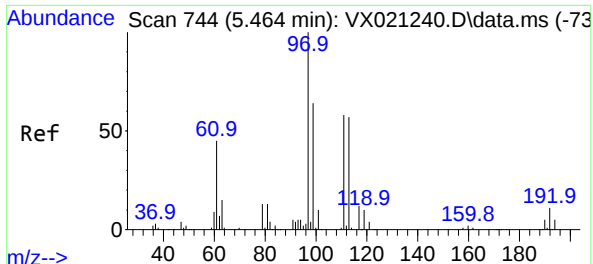
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 114 Resp: 134086
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.7 0.0 32.8





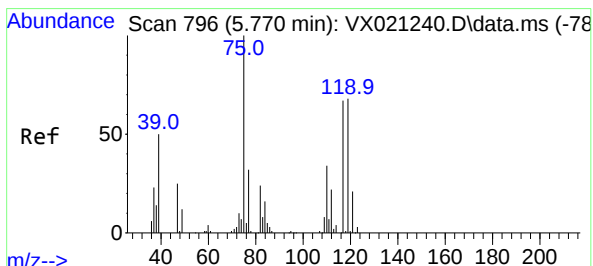
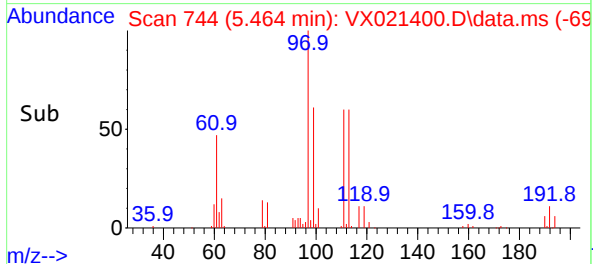
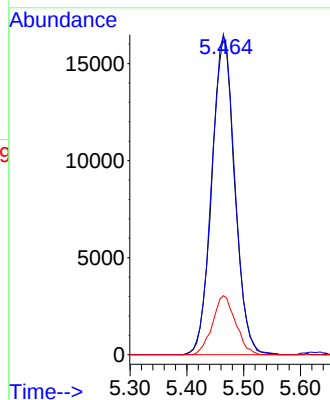
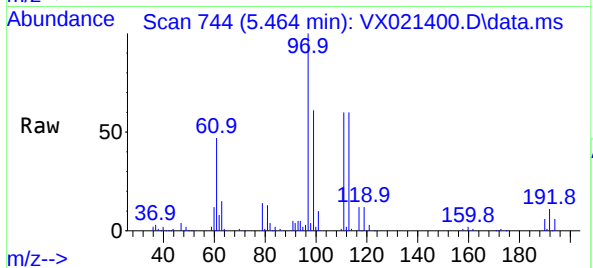
#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 113 Resp: 45810
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

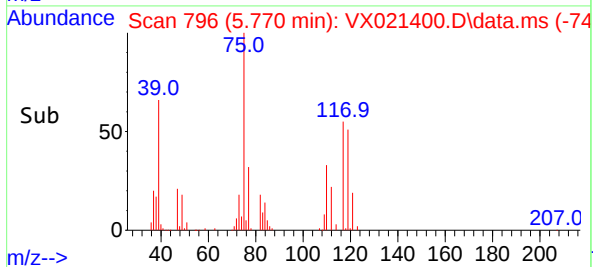
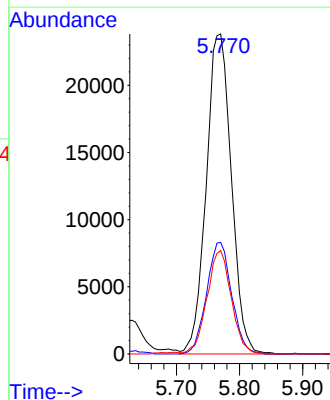
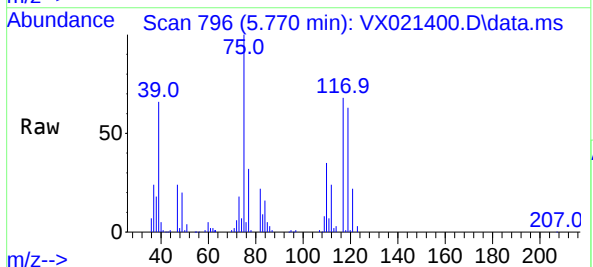
Manual Integrations
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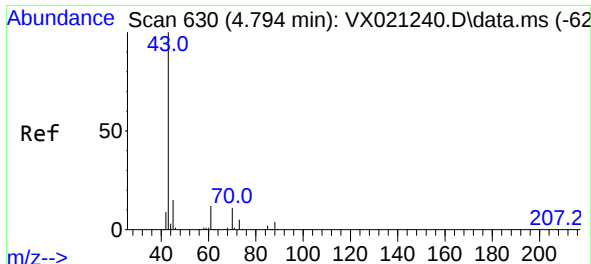
MMDadoda
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#36
1,1-Dichloropropene
Concen: 48.78 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

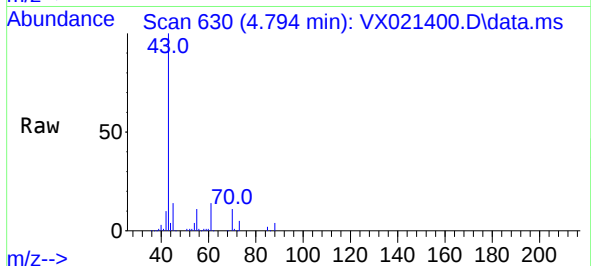
Tgt Ion: 75 Resp: 65897
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 31.2 25.3 37.9



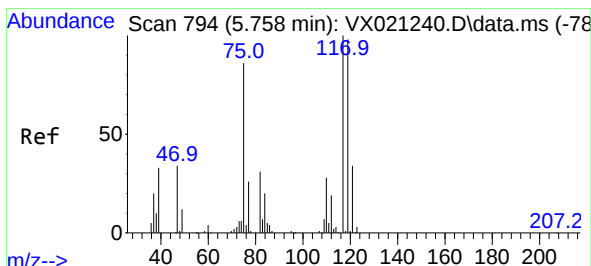
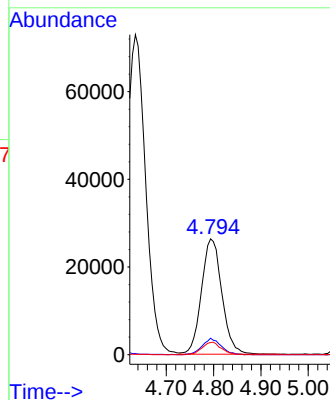
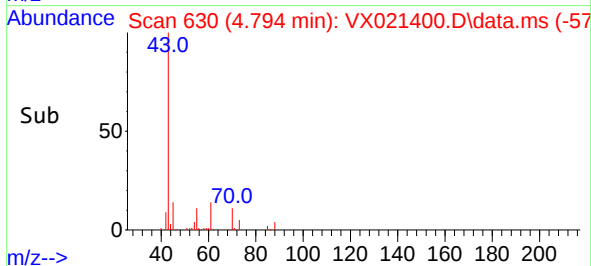


#37
Ethyl Acetate
Concen: 50.46 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

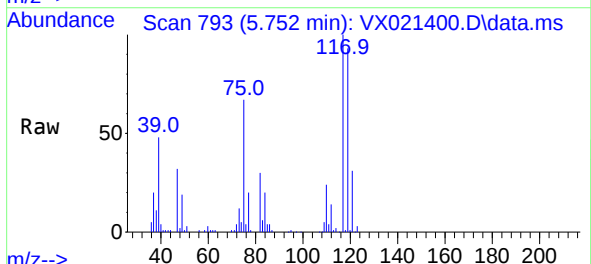
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



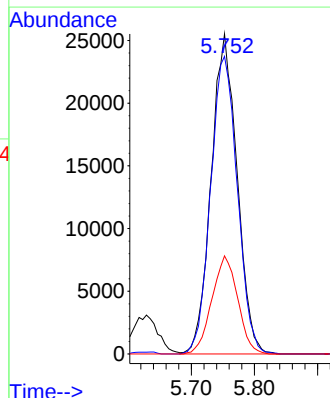
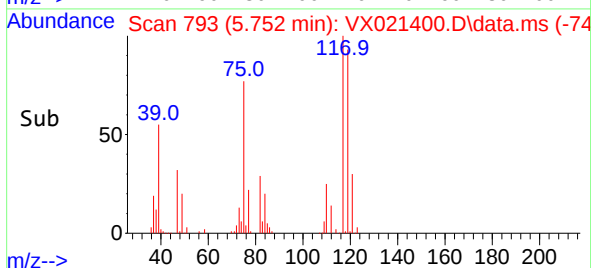
Tgt Ion: 43 Resp: 79008
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 10.1 10.5 15.7#

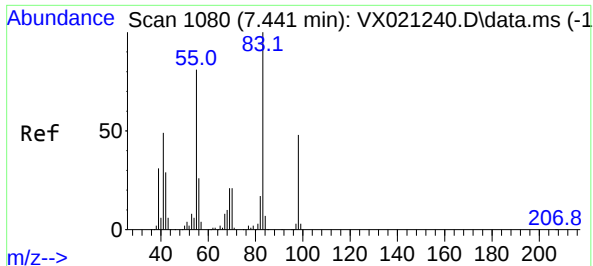


#38
Carbon Tetrachloride
Concen: 51.92 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion: 117 Resp: 72842
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 49.53 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021400.D

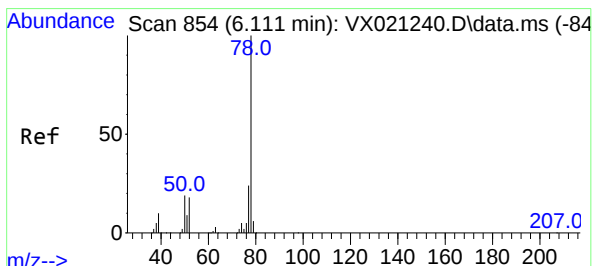
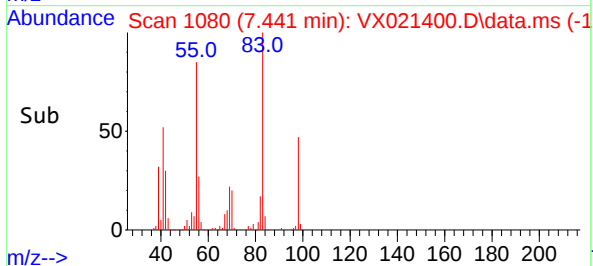
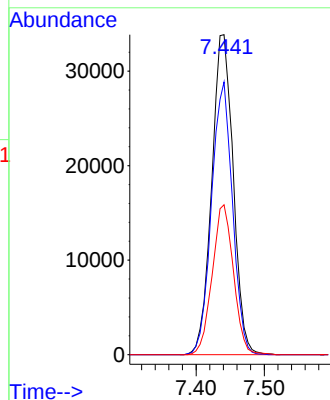
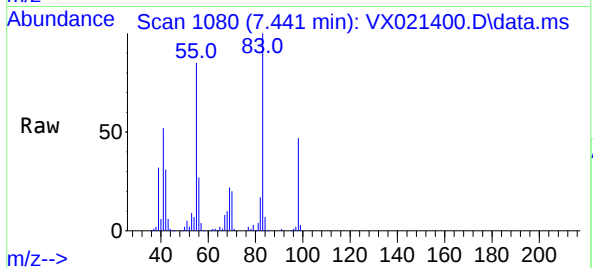
Acq: 23 Mar 2021 21:13

Tgt Ion:	83	Resp:	74295
Ion	Ratio	Lower	Upper
83	100		
55	85.2	58.9	88.3
98	46.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 52.51 ug/l

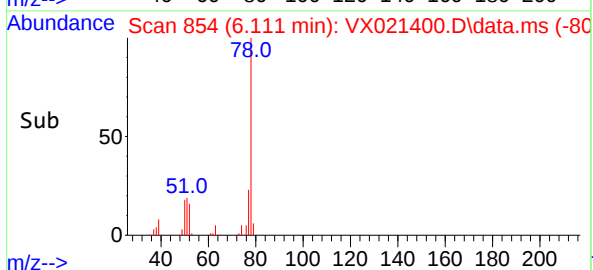
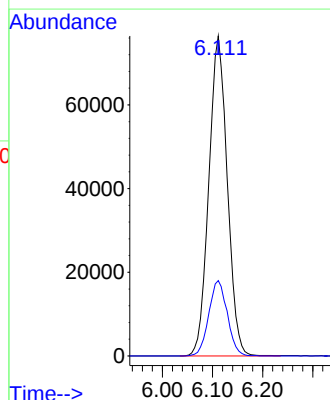
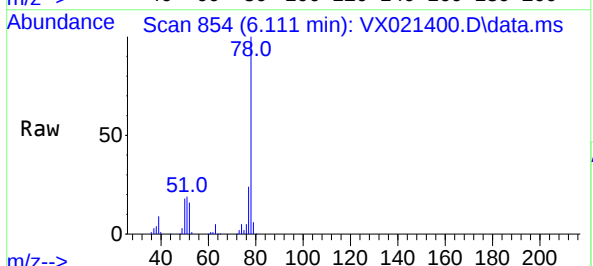
RT: 6.111 min Scan# 854

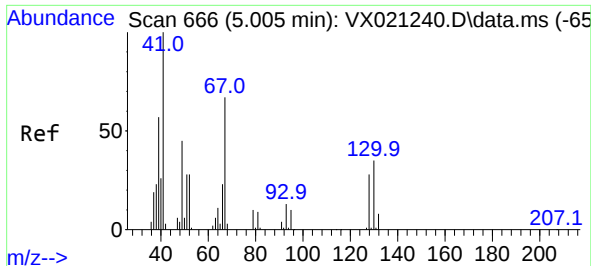
Delta R.T. 0.000 min

Lab File: VX021400.D

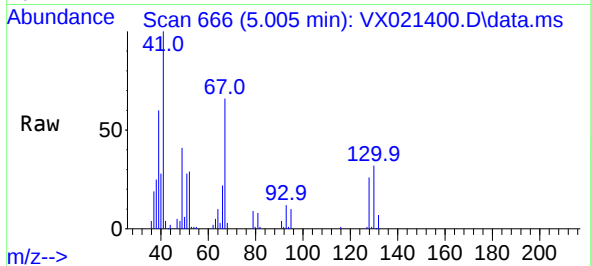
Acq: 23 Mar 2021 21:13

Tgt Ion:	78	Resp:	195502
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

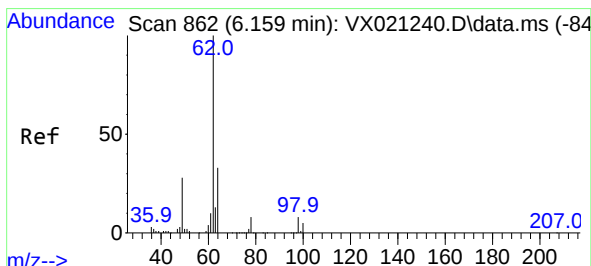
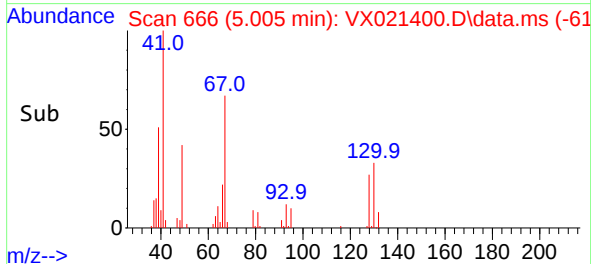
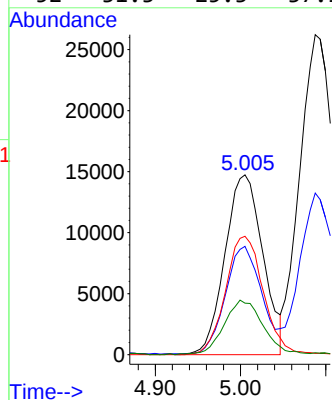




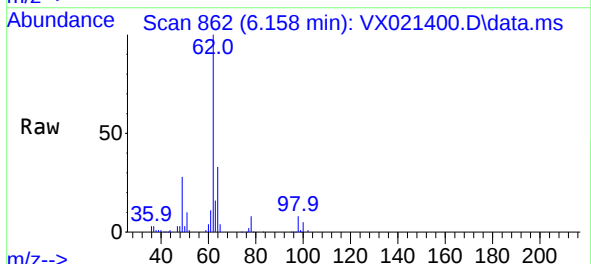
#41
Methacrylonitrile
Concen: 50.83 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



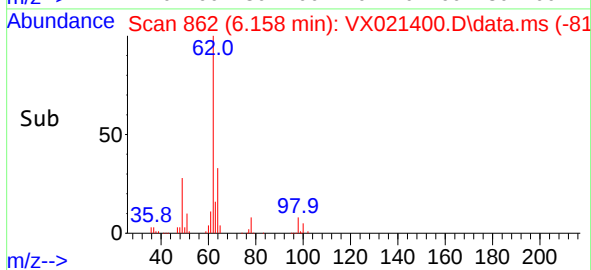
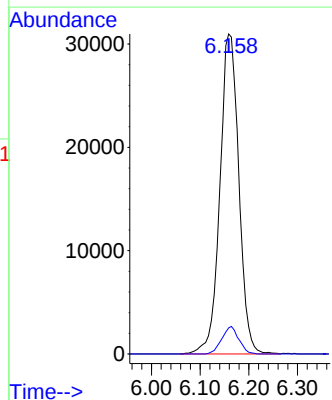
Tgt Ion:	41	Resp:	45666
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.5	63.7
67	65.8	65.0	97.6
52	31.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.18 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



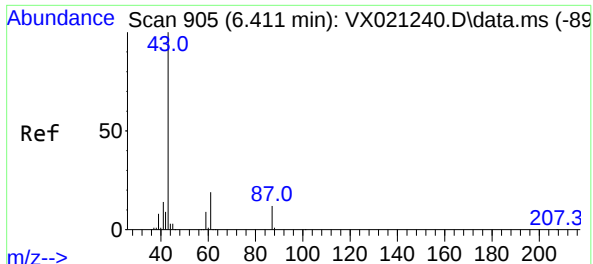
Tgt Ion:	62	Resp:	83820
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

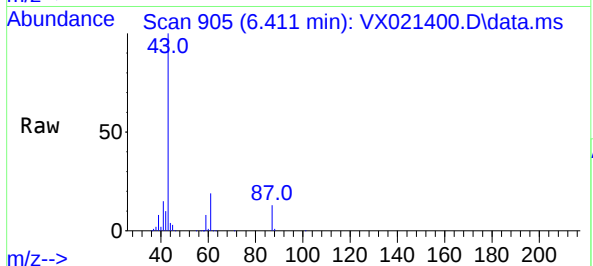
Manual Integrations
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#43
Isopropyl Acetate
Concen: 51.14 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

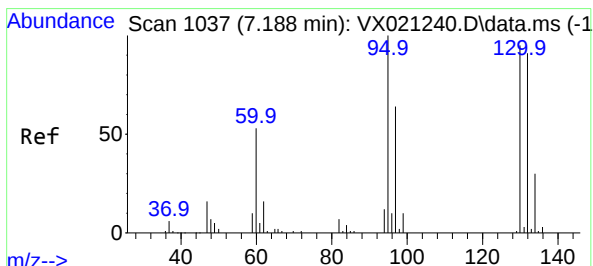
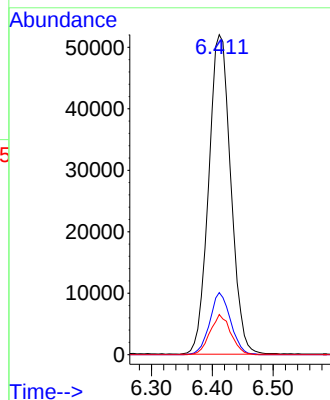
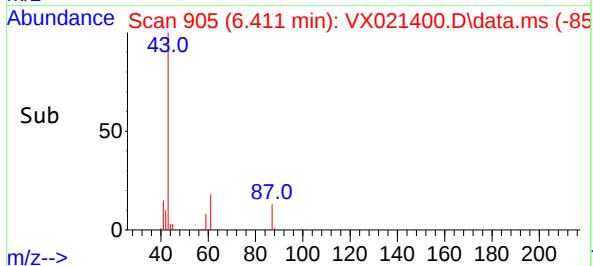
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



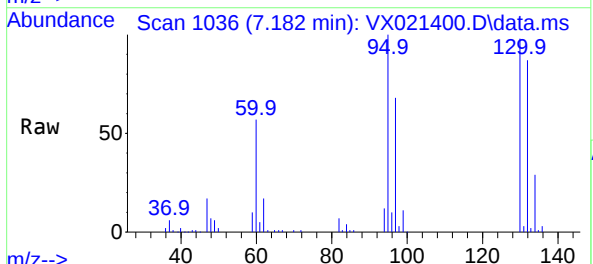
Tgt Ion: 43 Resp: 131297
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.8 12.5 18.7#

Manual Integrations
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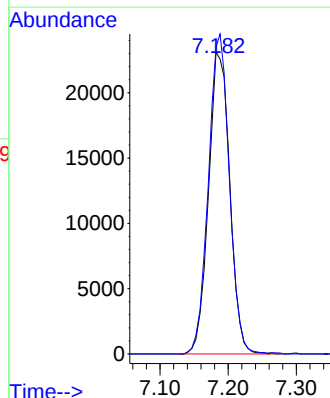
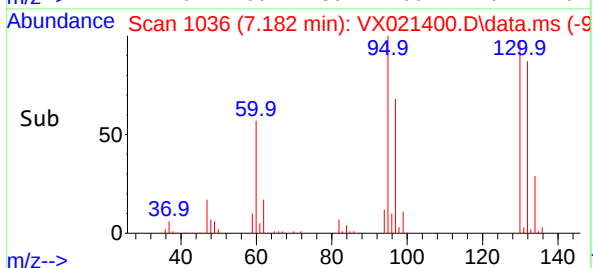
MMDadoda
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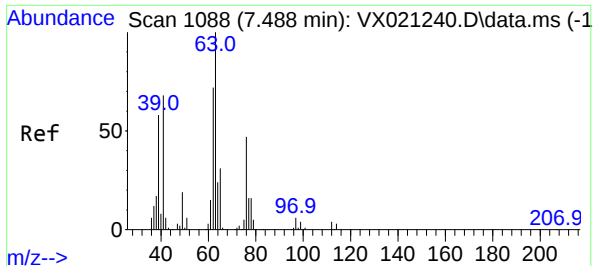


#44
Trichloroethene
Concen: 50.75 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion:130 Resp: 50192
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0





#45

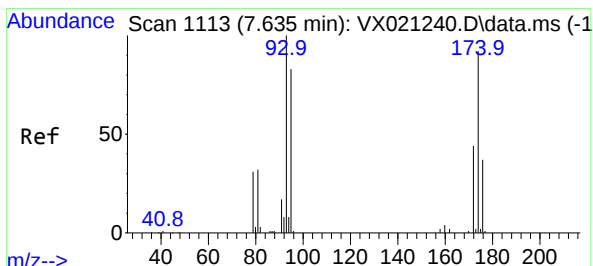
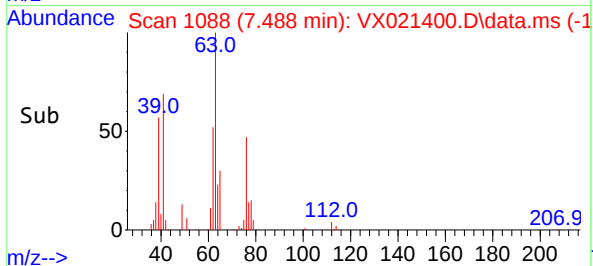
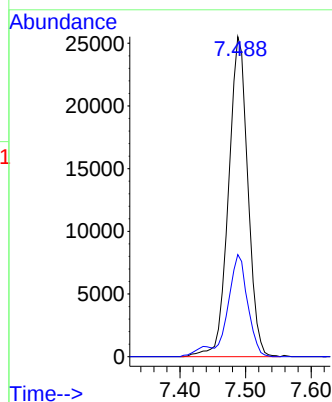
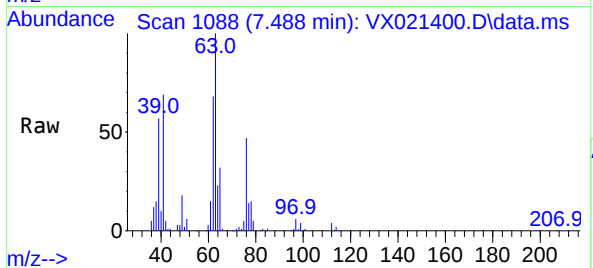
1,2-Dichloropropane
Concen: 52.16 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 63 Resp: 52177
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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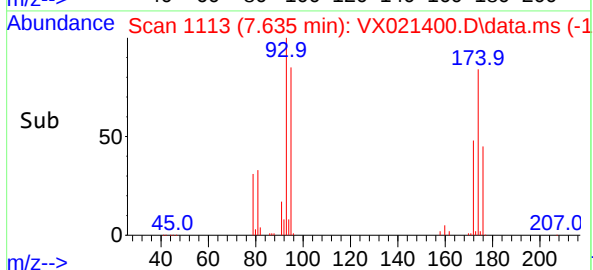
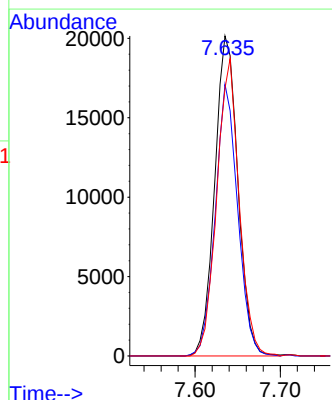
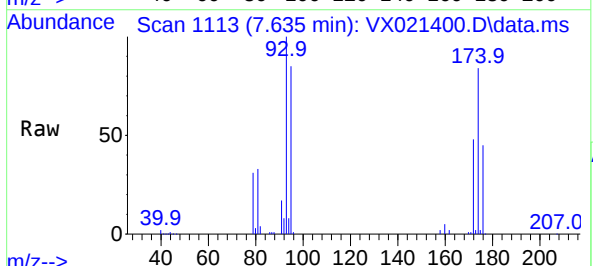
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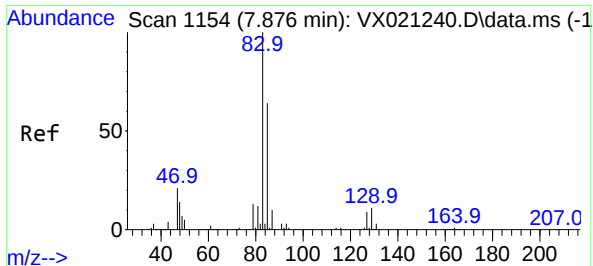


#46

Dibromomethane
Concen: 52.12 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

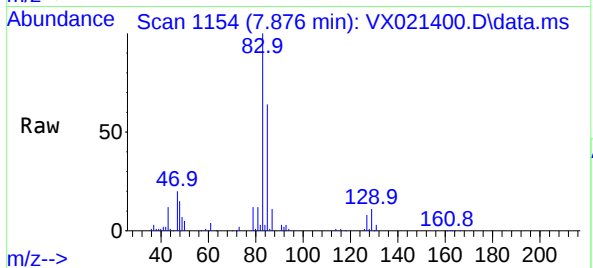
Tgt Ion: 93 Resp: 38158
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 89.4 83.1 124.7





#47
Bromodichloromethane
Concen: 53.55 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

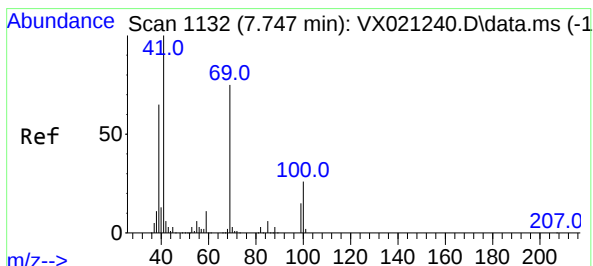
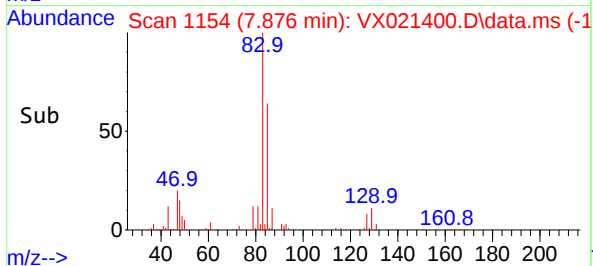
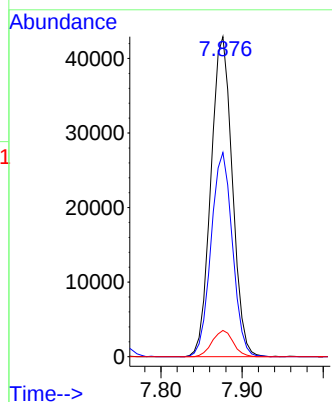
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 78607
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.2 6.8 10.2

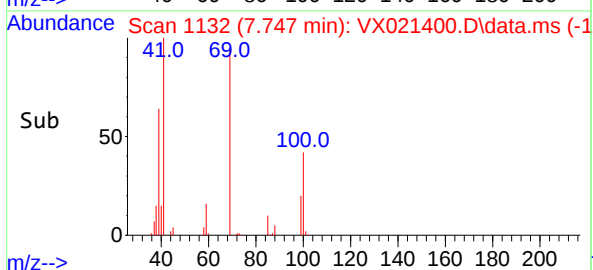
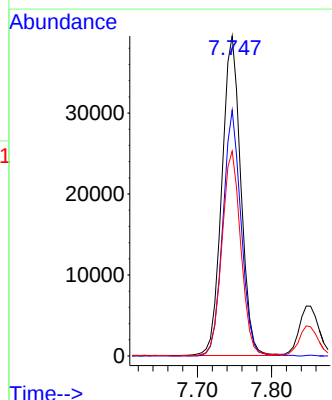
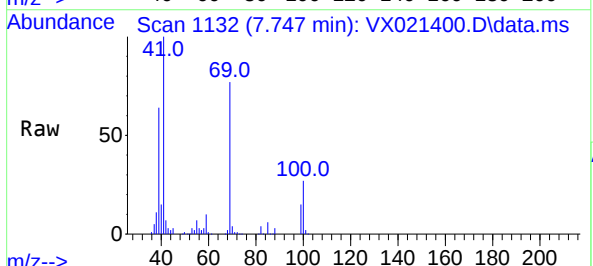
Manual Integrations
APPROVED

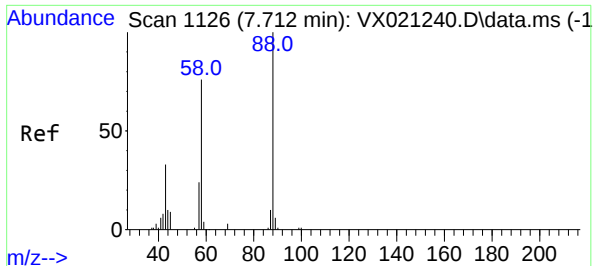
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#48
Methyl methacrylate
Concen: 51.45 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 41 Resp: 70061
Ion Ratio Lower Upper
41 100
69 74.3 76.0 114.0#
39 64.2 44.6 67.0





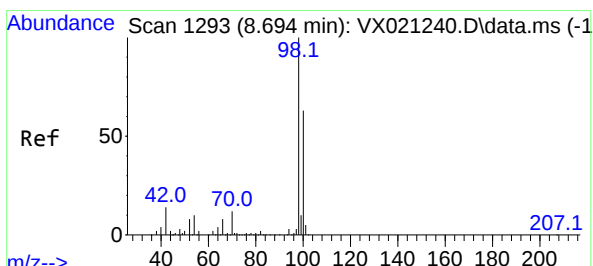
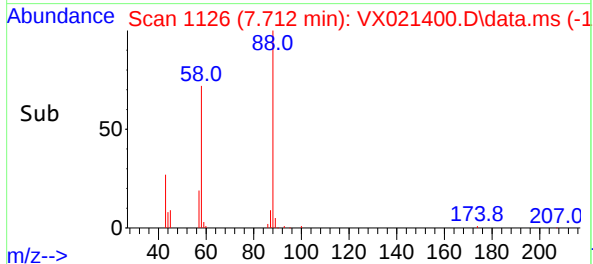
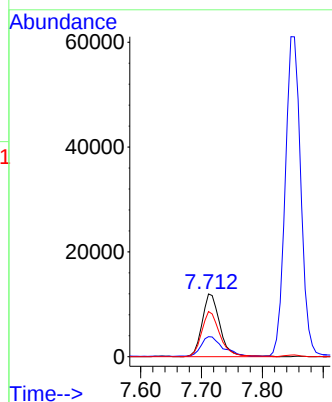
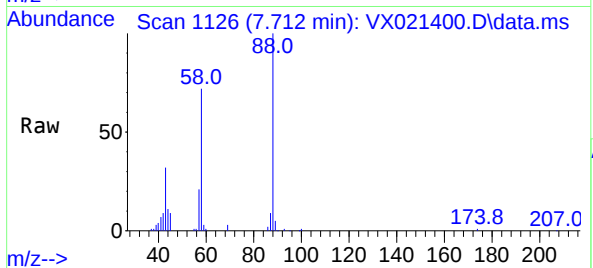
#49
1,4-Dioxane
Concen: 1046.26 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:	88	Resp:	24254
Ion	Ratio	Lower	Upper
88	100		
43	37.9	23.2	34.8#
58	74.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

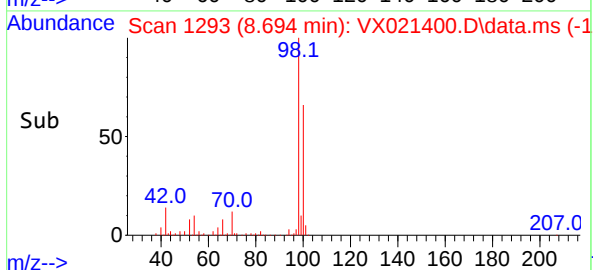
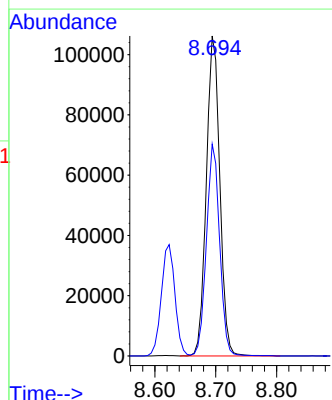
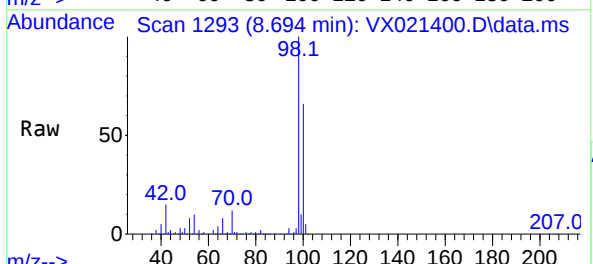
Manual Integrations
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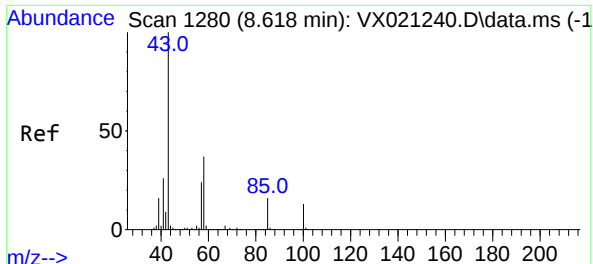
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#50
Toluene-d8
Concen: 49.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:	98	Resp:	163525
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





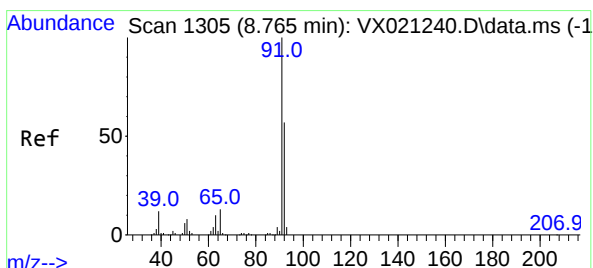
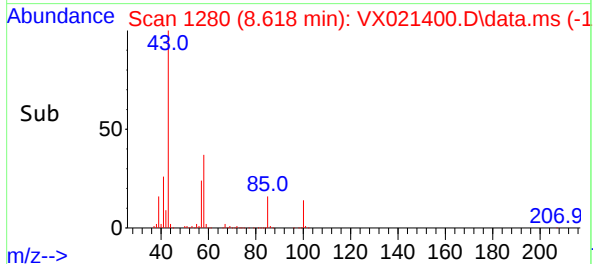
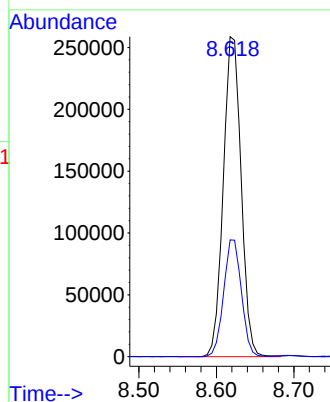
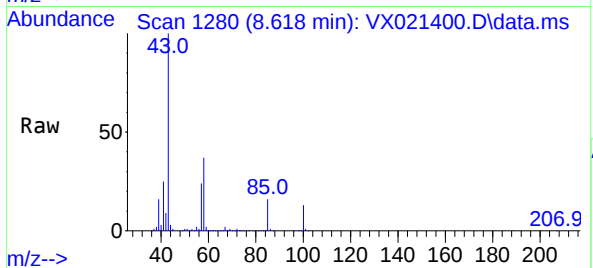
#51
4-Methyl-2-Pentanone
Concen: 277.63 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 43 Resp: 414699
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

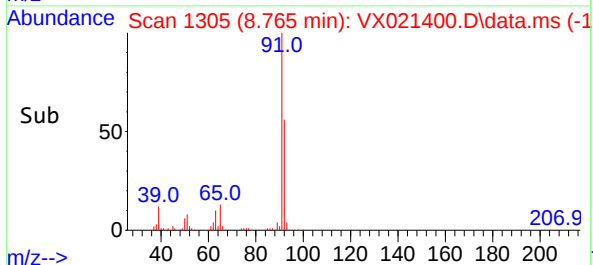
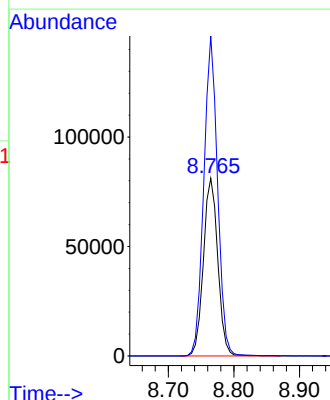
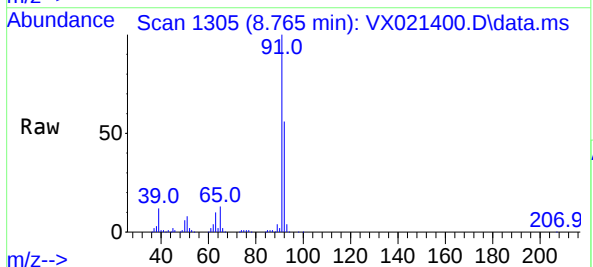
Manual Integrations
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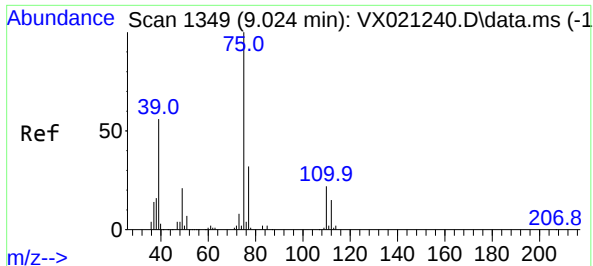
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#52
Toluene
Concen: 53.78 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 92 Resp: 123825
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





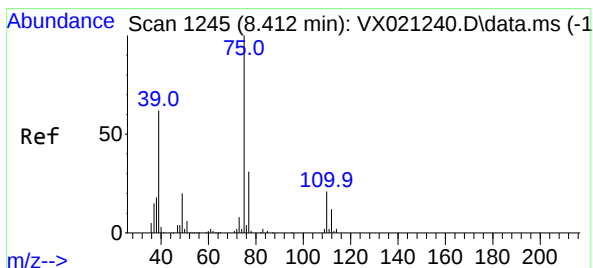
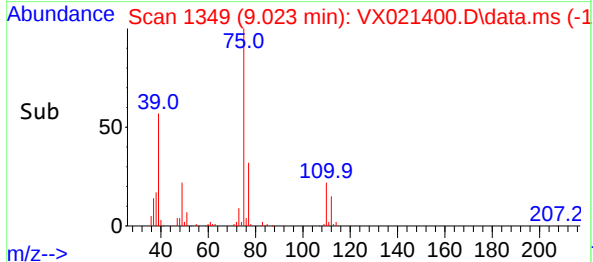
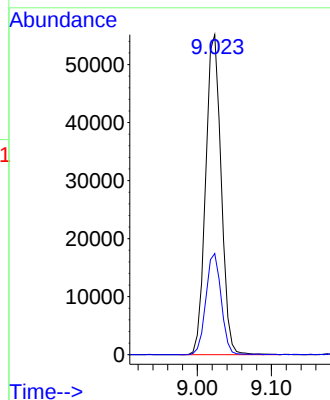
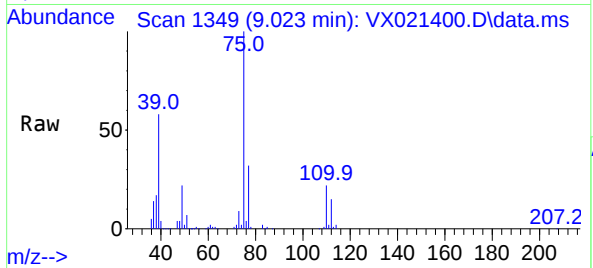
#53
t-1,3-Dichloropropene
Concen: 51.42 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 75 Resp: 80083
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

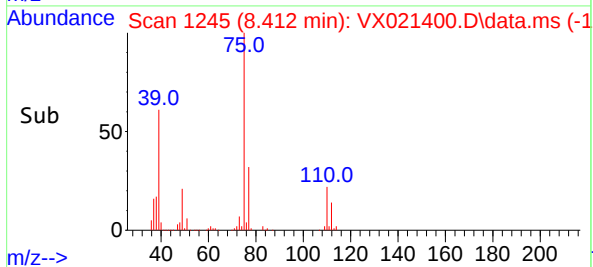
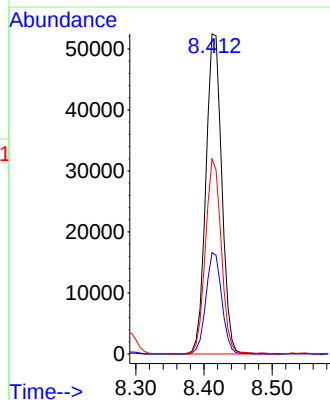
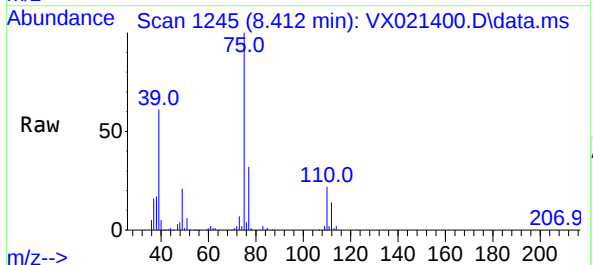
Manual Integrations
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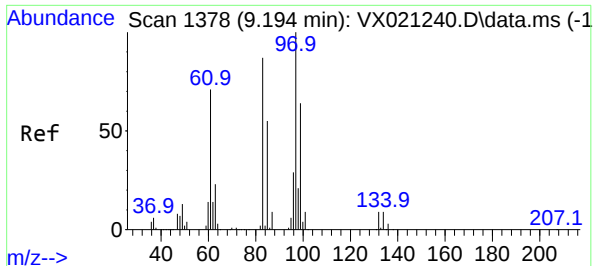
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#54
cis-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

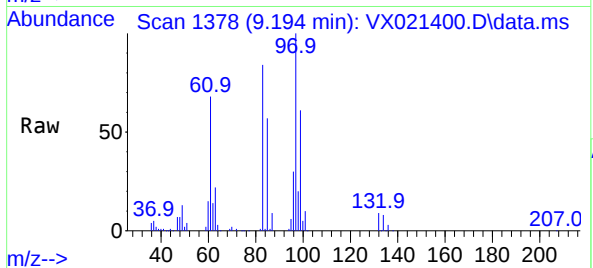
Tgt Ion: 75 Resp: 85153
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 61.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 54.47 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

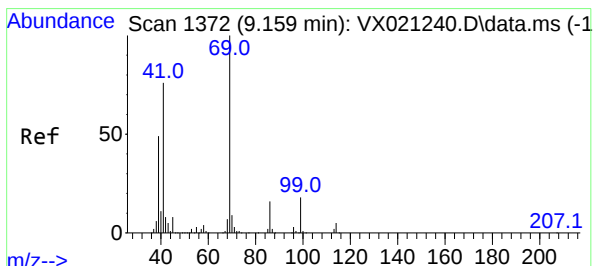
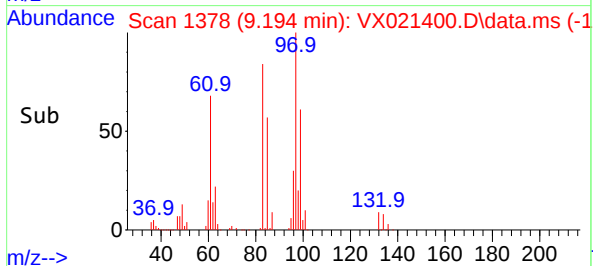
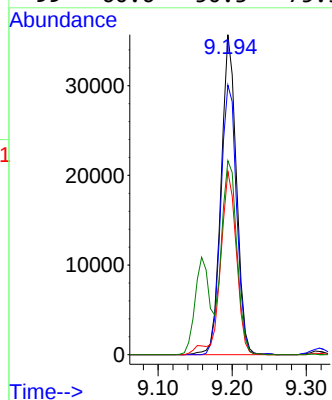
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



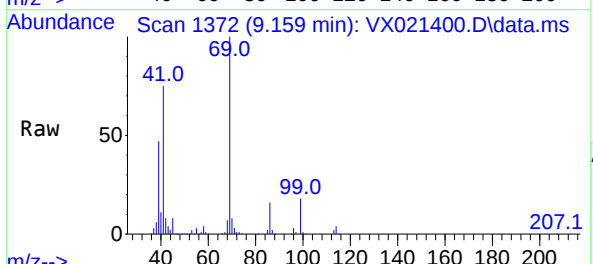
Tgt Ion:	97	Resp:	51303
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	57.3	44.3	66.5
99	60.6	50.3	75.5

Manual Integrations
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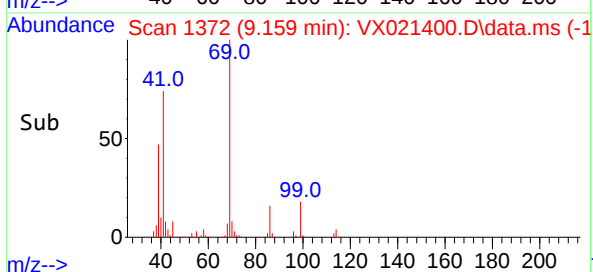
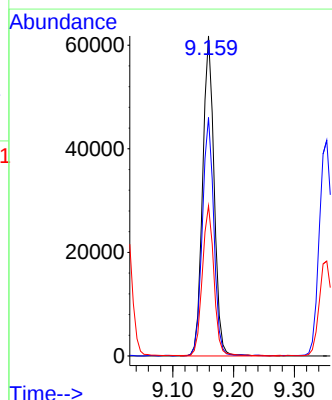
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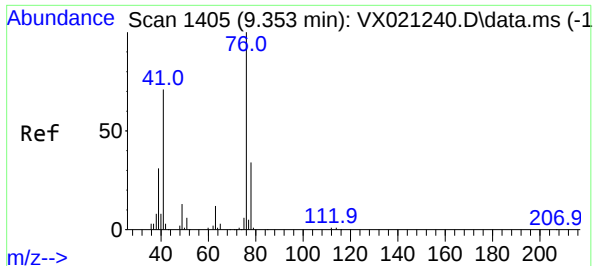


#56
Ethyl methacrylate
Concen: 53.35 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion:	69	Resp:	80799
Ion	Ratio	Lower	Upper
69	100		
41	74.8	46.8	70.2#
39	47.1	24.7	37.1#





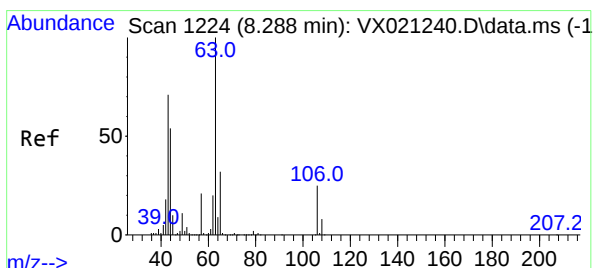
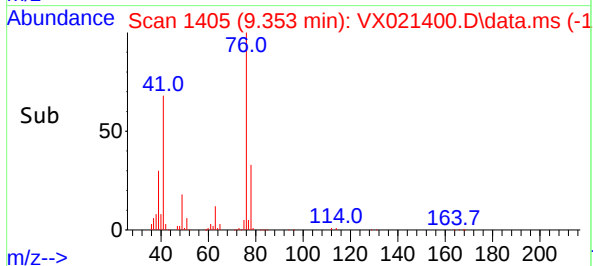
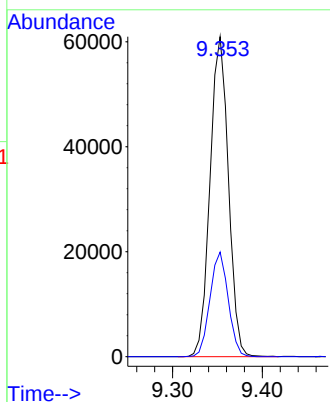
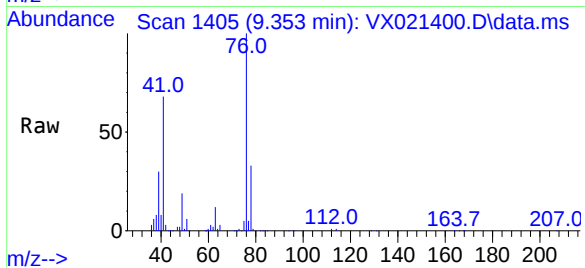
#57
1,3-Dichloropropane
Concen: 52.90 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 76 Resp: 86704
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

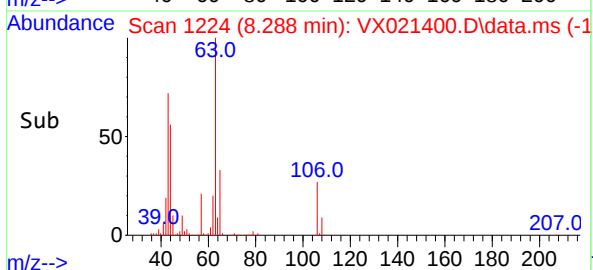
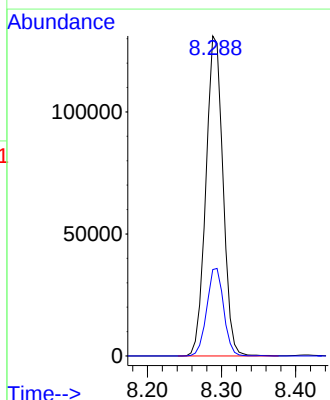
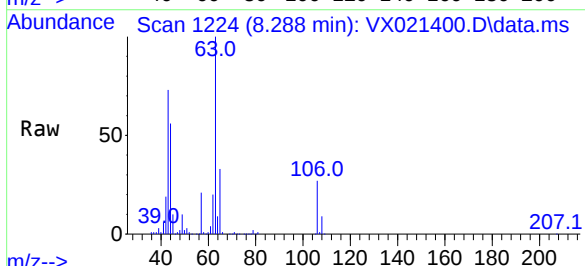
Manual Integrations
APPROVED

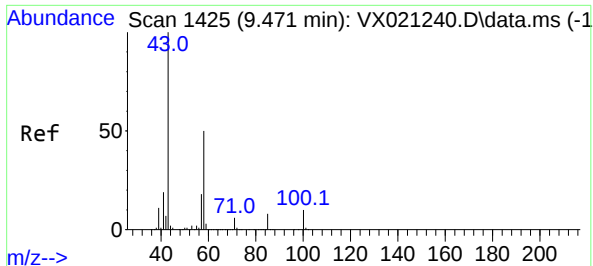
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#58
2-Chloroethyl Vinyl ether
Concen: 253.50 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 63 Resp: 209843
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





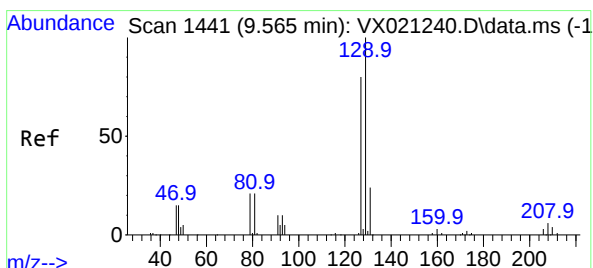
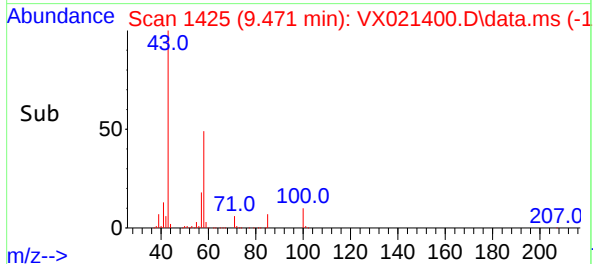
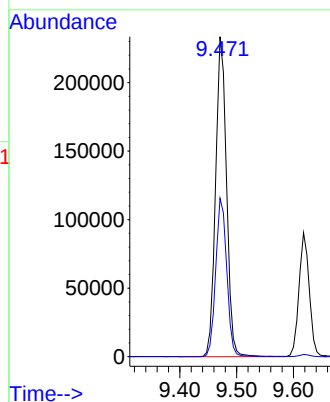
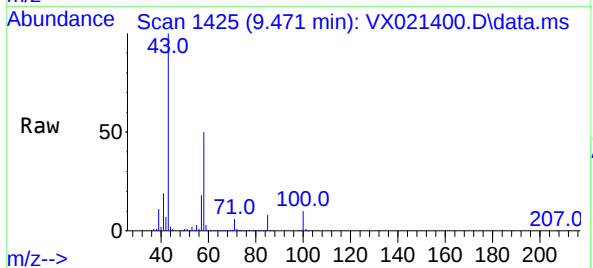
#59
2-Hexanone
Concen: 277.98 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 43 Resp: 310782
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

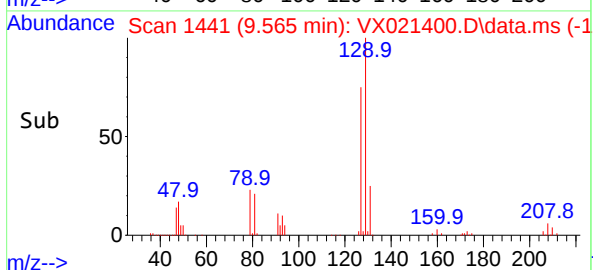
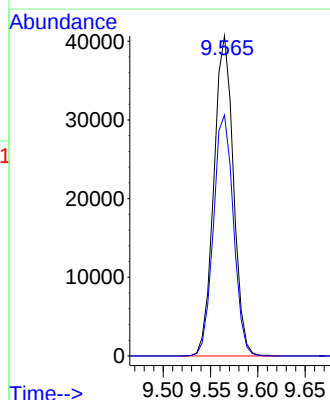
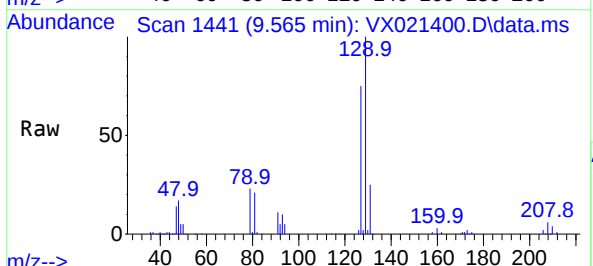
Manual Integrations
APPROVED

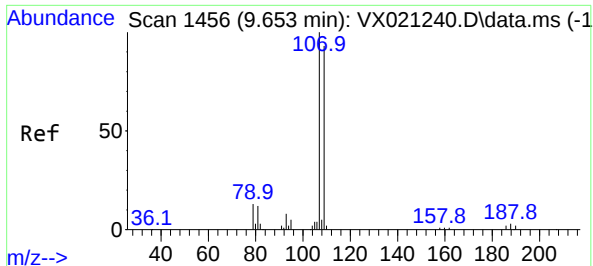
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#60
Dibromochloromethane
Concen: 54.36 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 129 Resp: 58311
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





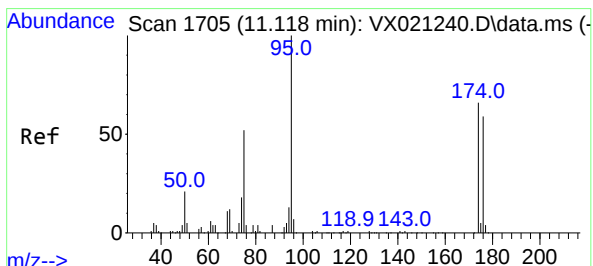
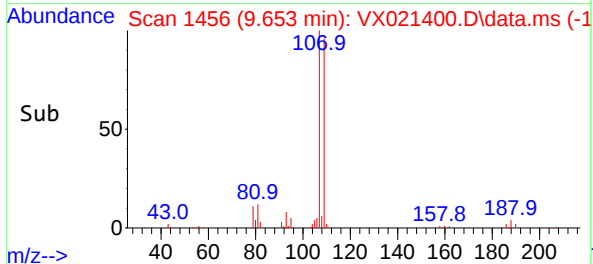
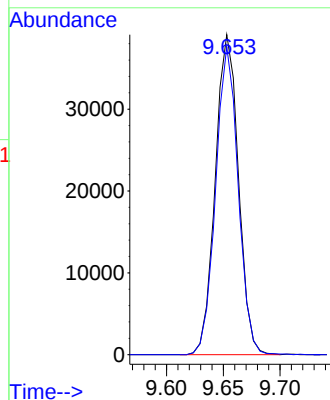
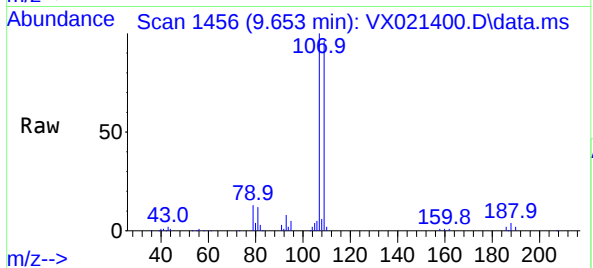
#61
1,2-Dibromoethane
Concen: 53.70 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 107 Resp: 55439
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

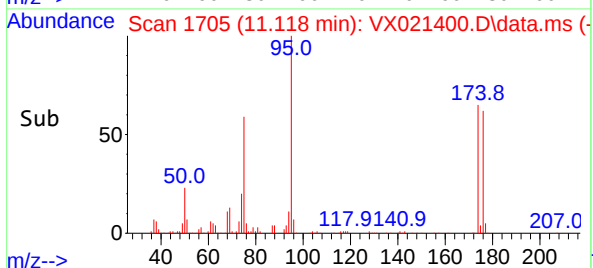
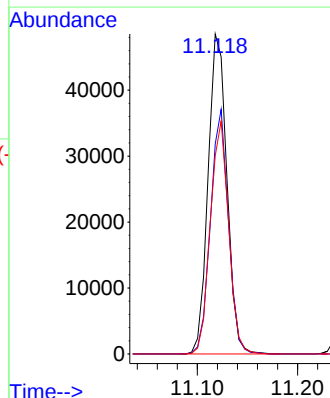
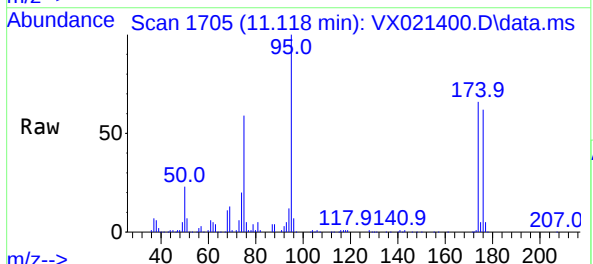
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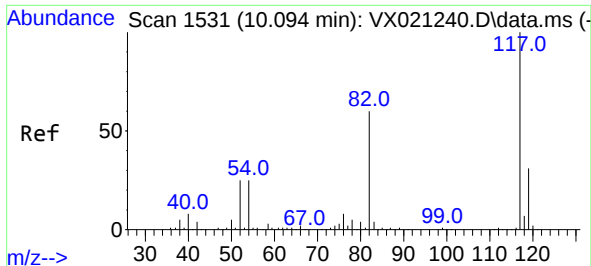
MMDadoda
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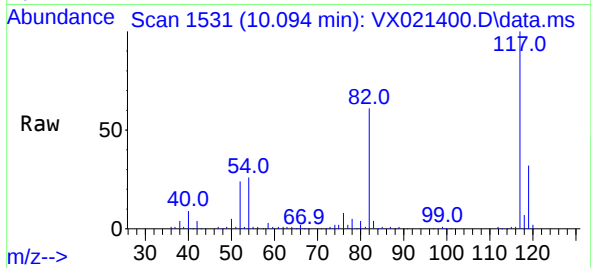
#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 95 Resp: 63246
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 70.7 0.0 155.8

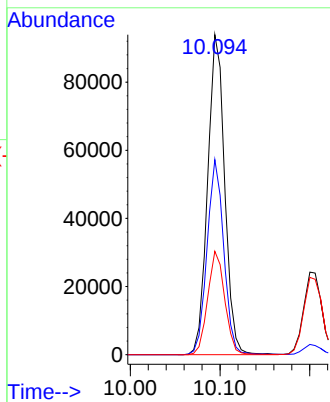
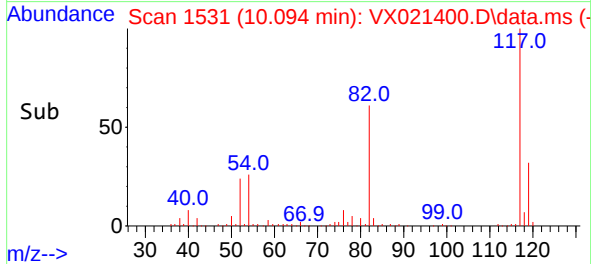




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



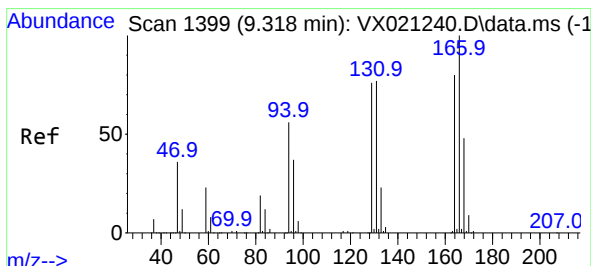
Tgt Ion:117 Resp: 124006
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 32.3 26.6 39.8



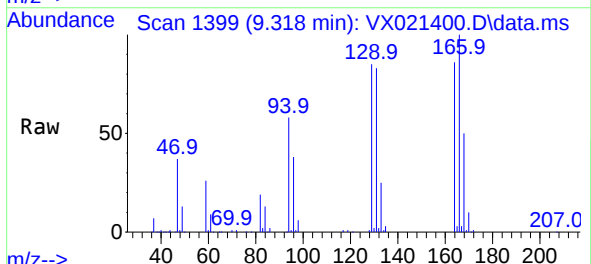
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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APPROVED

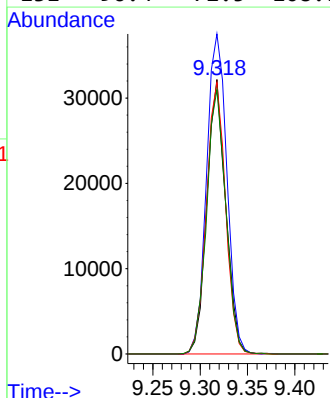
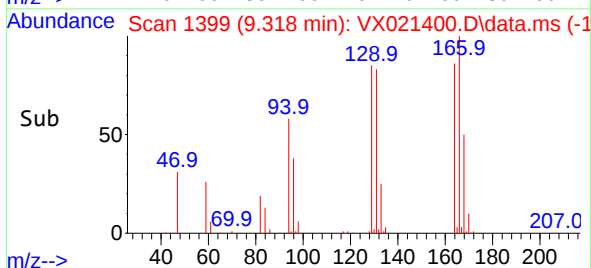
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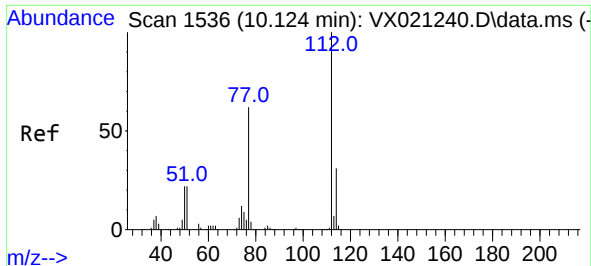


#64
Tetrachloroethene
Concen: 48.09 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion:164 Resp: 44535
Ion Ratio Lower Upper
164 100
166 116.6 103.4 155.2
129 98.9 70.8 106.2
131 96.4 72.5 108.7





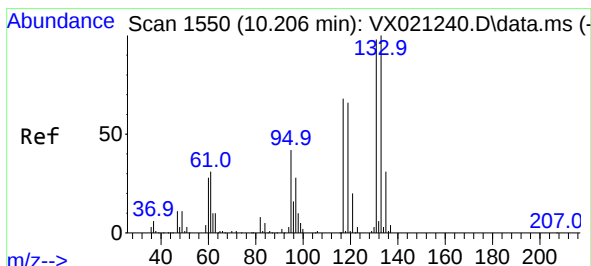
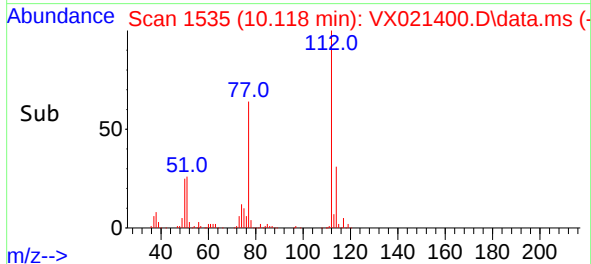
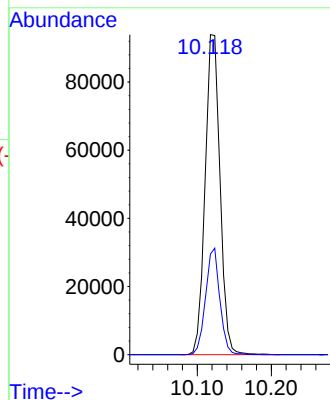
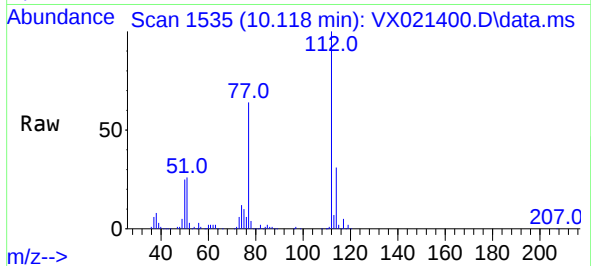
#65
Chlorobenzene
Concen: 51.54 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 131393
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

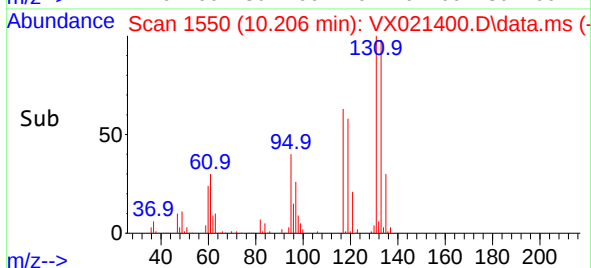
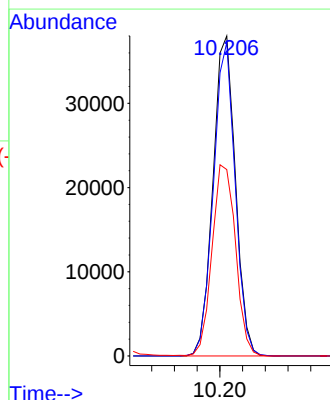
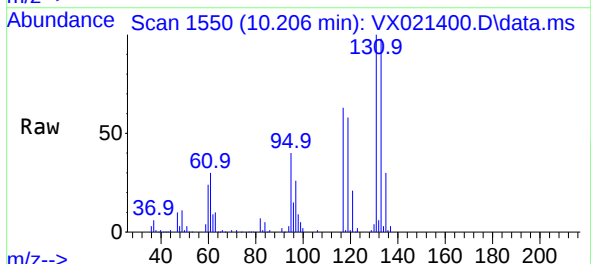
Manual Integrations
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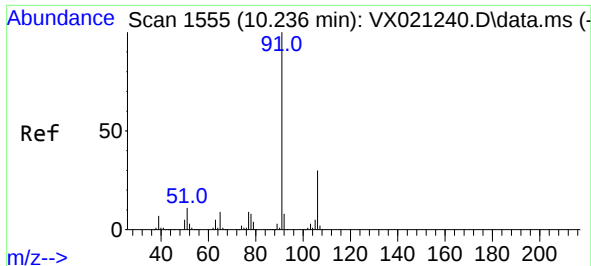
MMDadoda
3/25/2021 2:58:33 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.07 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:131 Resp: 52088
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 62.7 32.1 96.5





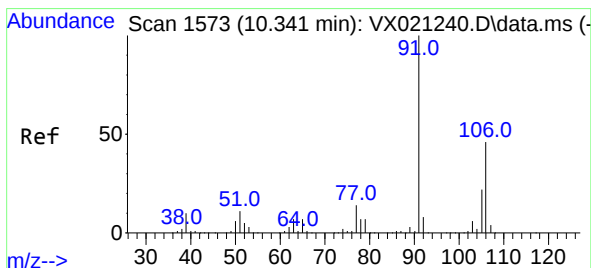
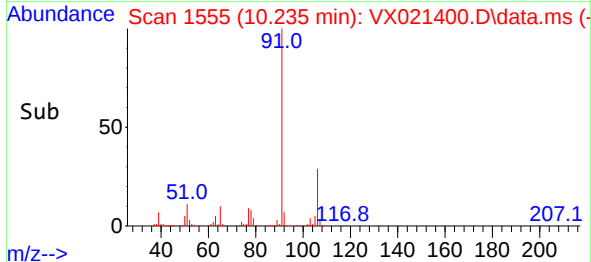
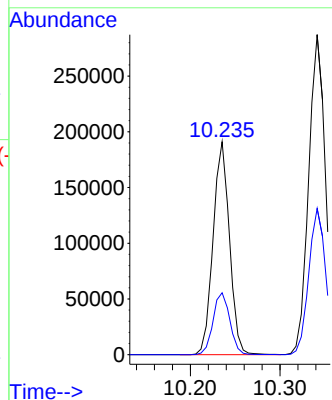
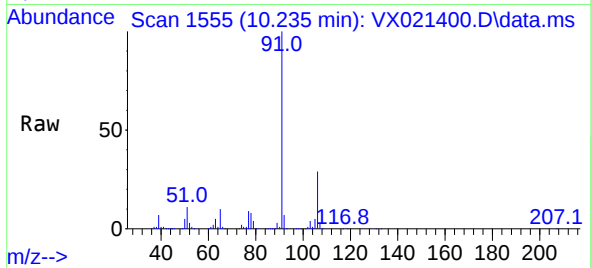
#67
Ethyl Benzene
Concen: 51.38 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 91 Resp: 242261
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

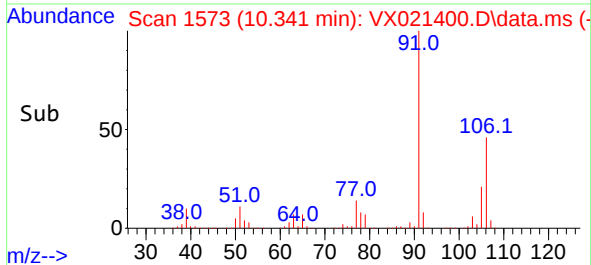
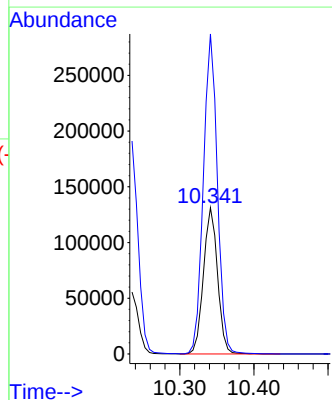
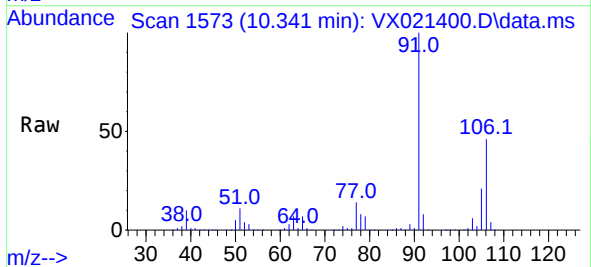
Manual Integrations
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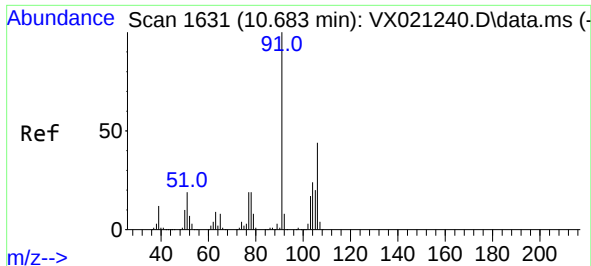
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#68
m/p-Xylenes
Concen: 102.90 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:106 Resp: 173325
Ion Ratio Lower Upper
106 100
91 217.3 162.8 244.2





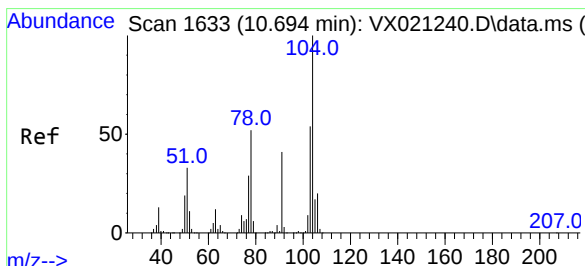
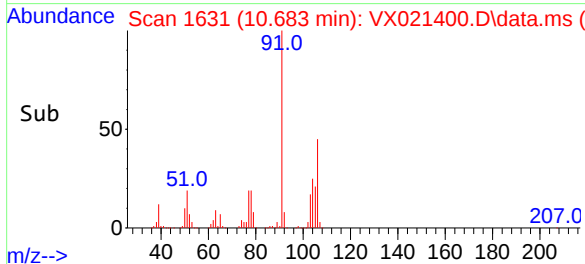
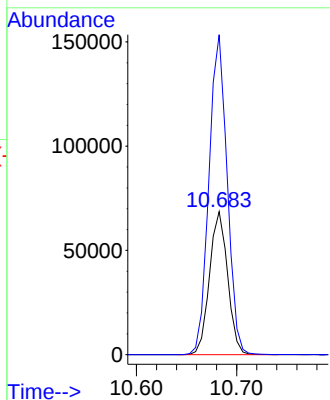
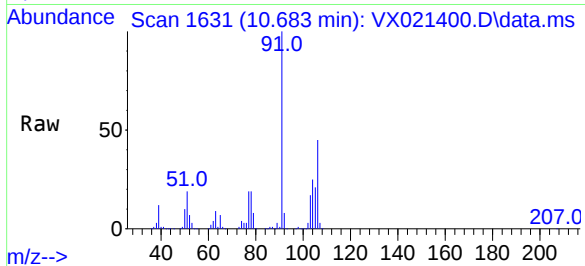
#69
o-Xylene
Concen: 52.57 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:106 Resp: 86053
Ion Ratio Lower Upper
106 100
91 224.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

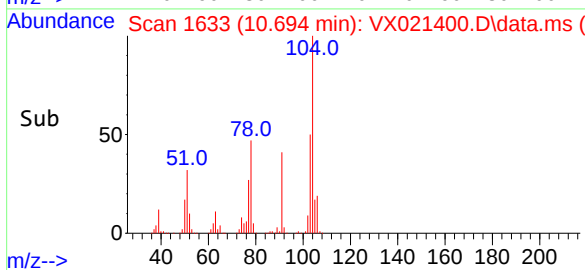
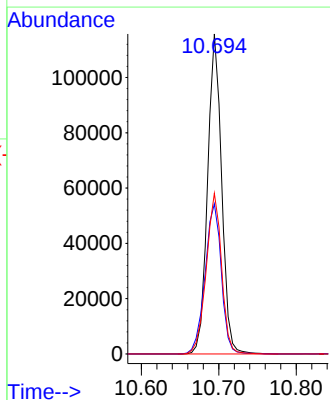
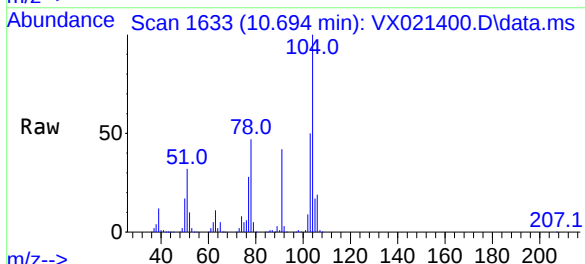
Manual Integrations
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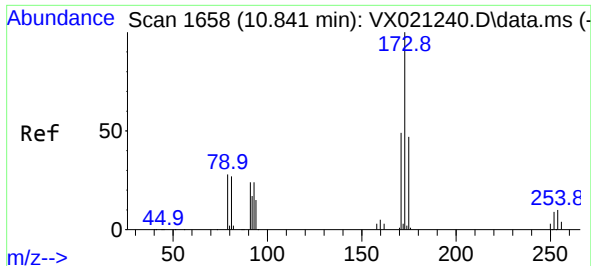
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3/25/2021 2:58:33 PM



#70
Styrene
Concen: 52.99 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:104 Resp: 145554
Ion Ratio Lower Upper
104 100
78 54.5 40.0 60.0
103 55.2 43.4 65.0





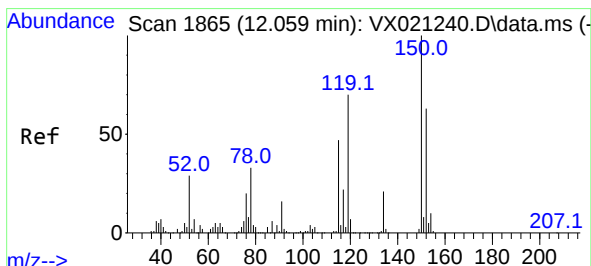
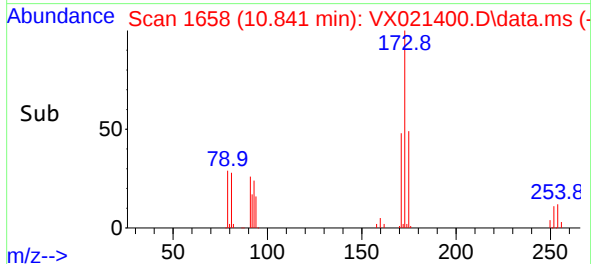
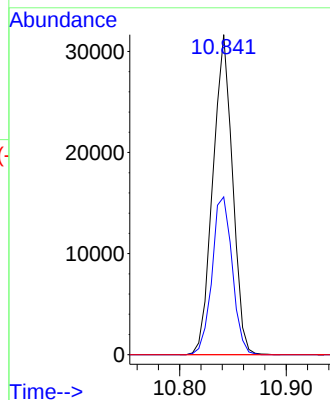
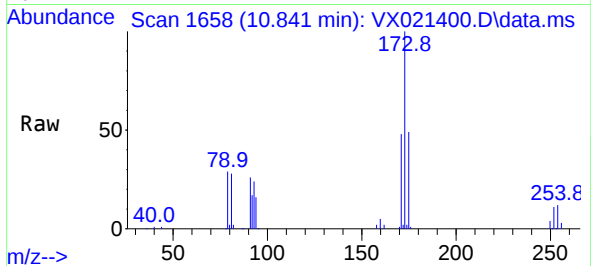
#71
Bromoform
Concen: 52.99 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:173 Resp: 40518
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

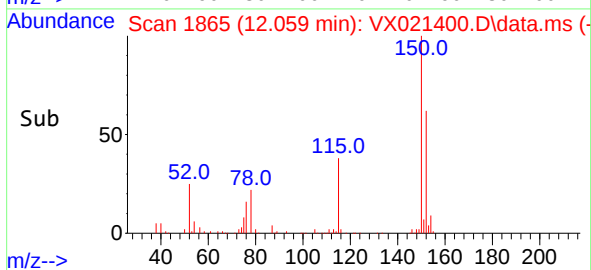
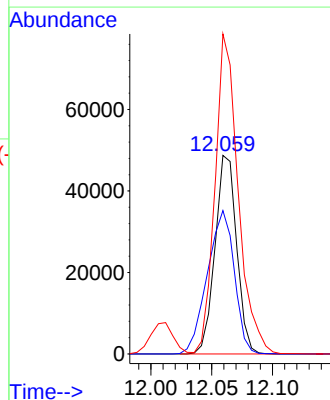
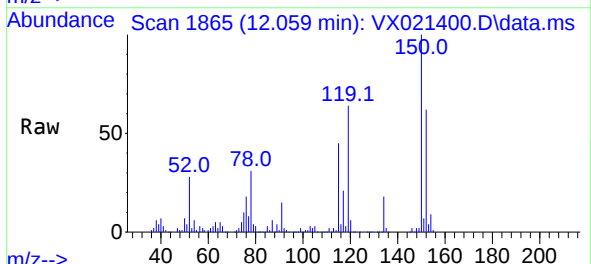
Manual Integrations
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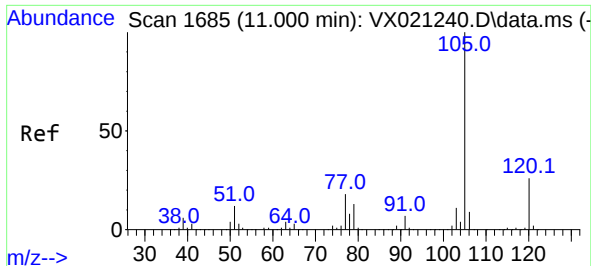
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion:152 Resp: 60262
Ion Ratio Lower Upper
152 100
115 90.0 41.1 123.3
150 172.6 0.0 349.0





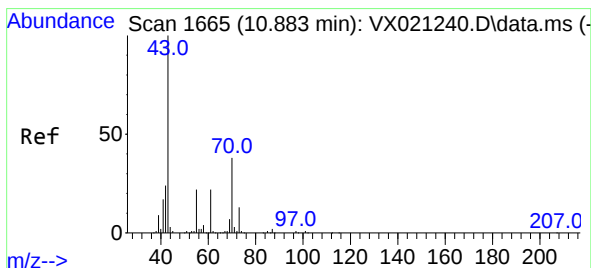
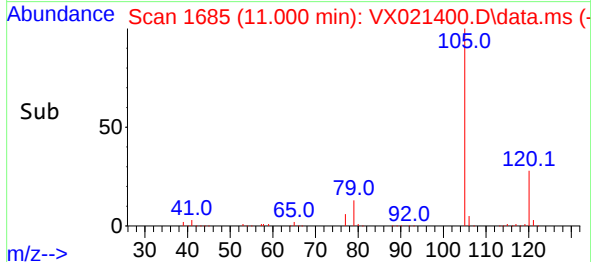
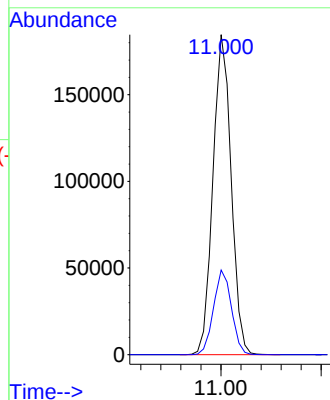
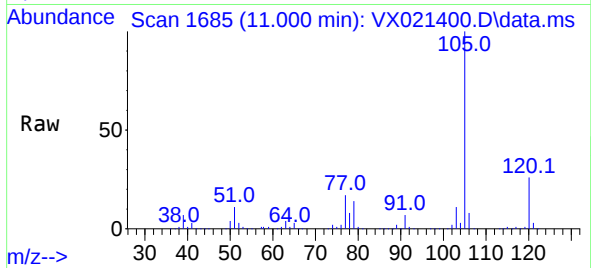
#73
Isopropylbenzene
Concen: 51.85 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 105 Resp: 232107
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

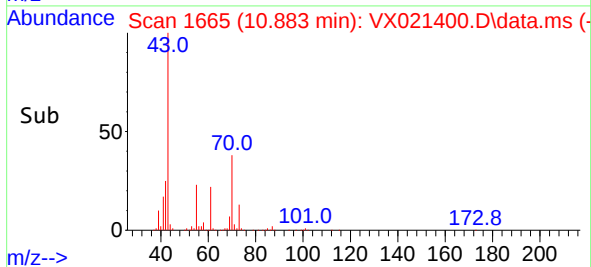
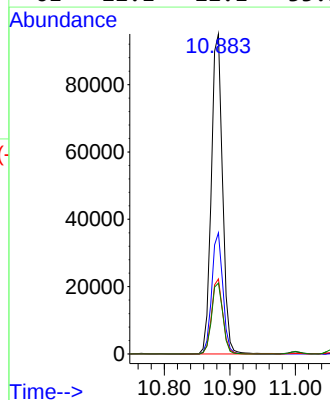
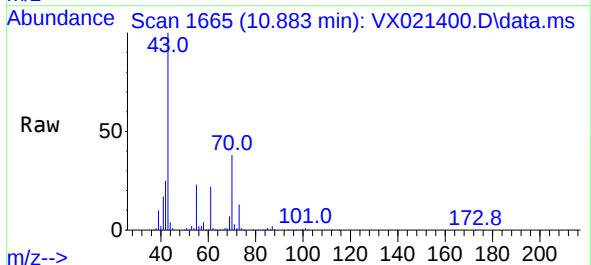
Manual Integrations
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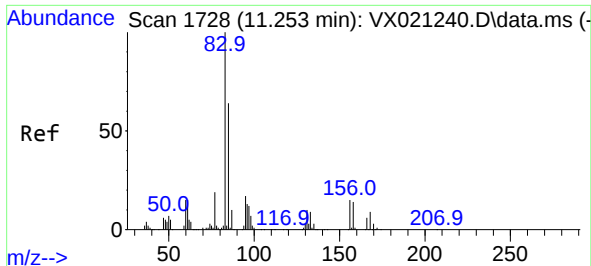
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#74
N-ethyl acetate
Concen: 49.90 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 43 Resp: 113314
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 23.5 21.5 32.3
61 22.1 22.1 33.1





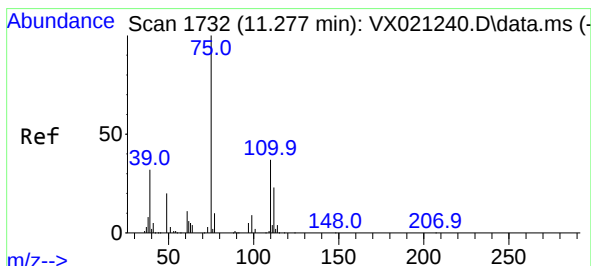
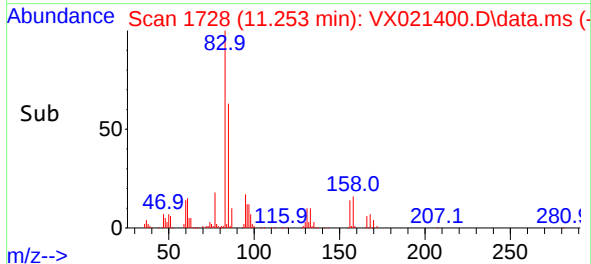
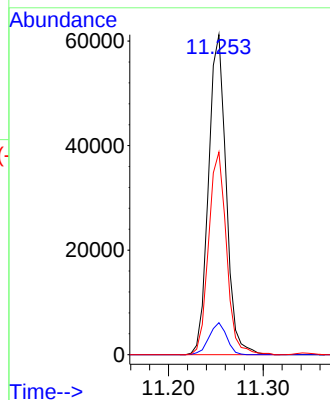
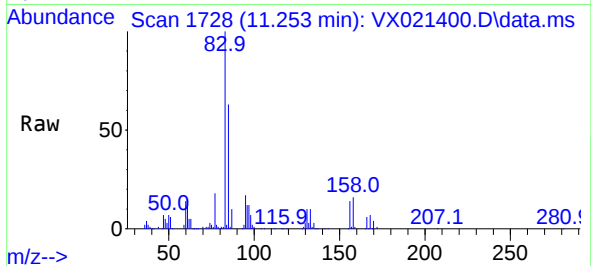
#75
1,1,2,2-Tetrachloroethane
Concen: 53.23 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 83 Resp: 79099
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

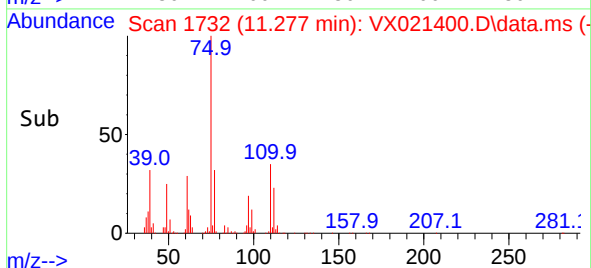
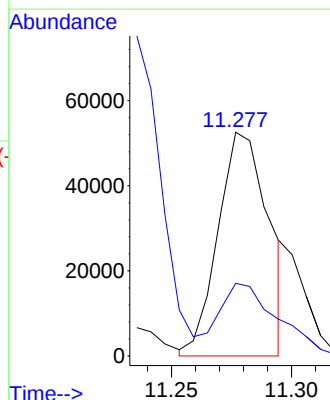
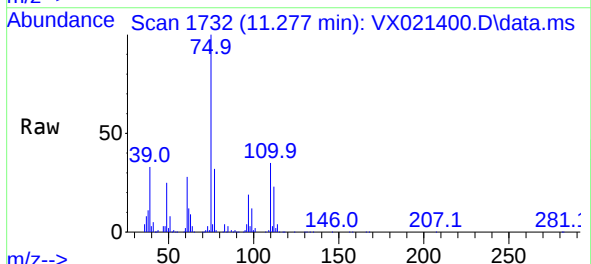
Manual Integrations
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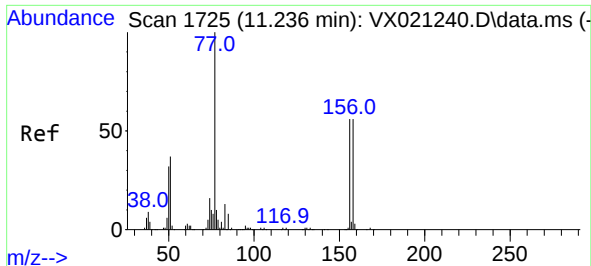
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3/25/2021 2:58:33 PM



#76
1,2,3-Trichloropropane
Concen: 55.05 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 75 Resp: 76955
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





#77
Bromobenzene
Concen: 51.99 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

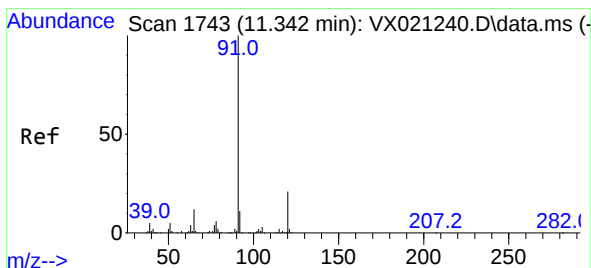
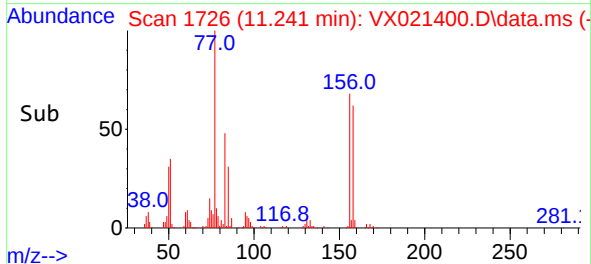
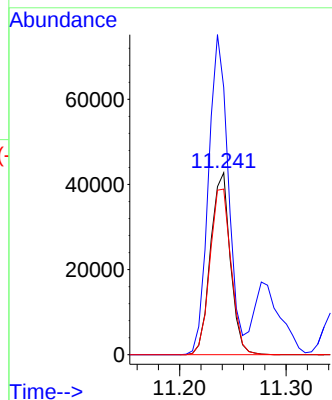
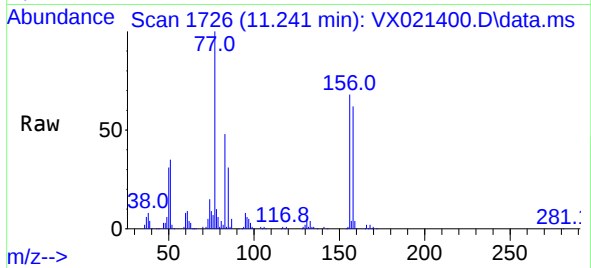
Tgt Ion: 156 Resp: 55218

Ion	Ratio	Lower	Upper
156	100		
77	175.6	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

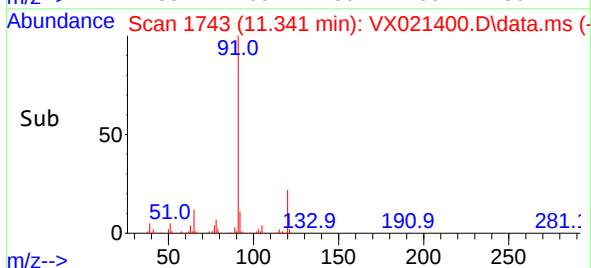
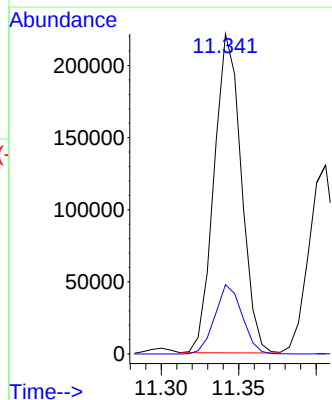
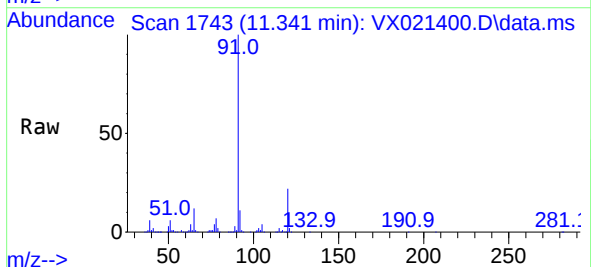
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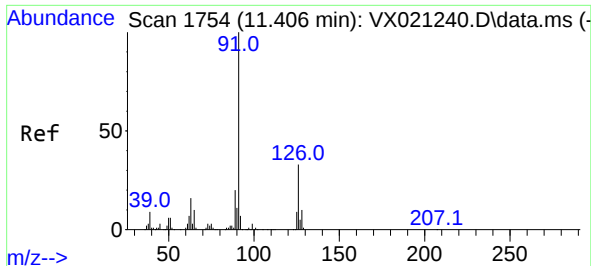


#78
n-propylbenzene
Concen: 51.57 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 91 Resp: 269969

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.5





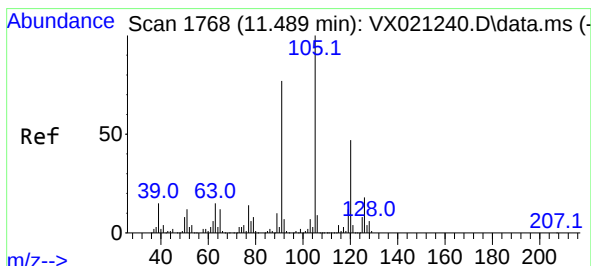
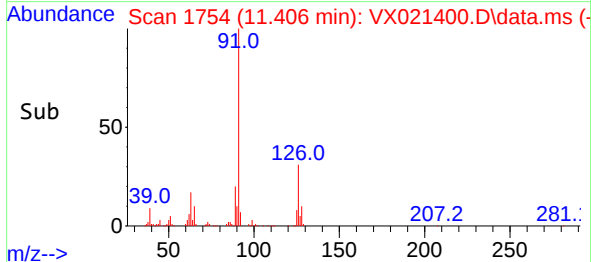
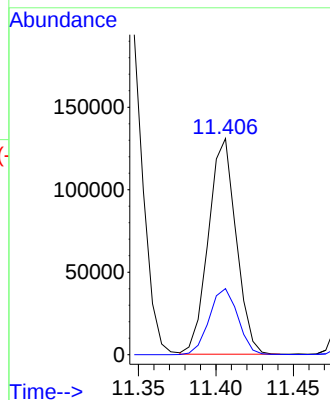
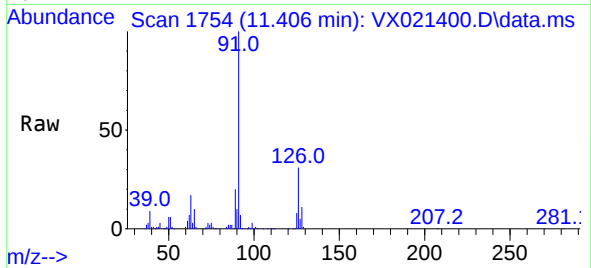
#79
2-Chlorotoluene
Concen: 51.20 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

Tgt Ion: 91 Resp: 162760
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

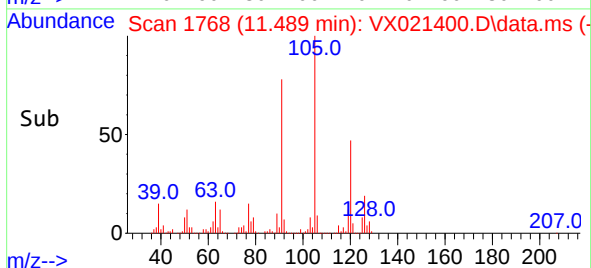
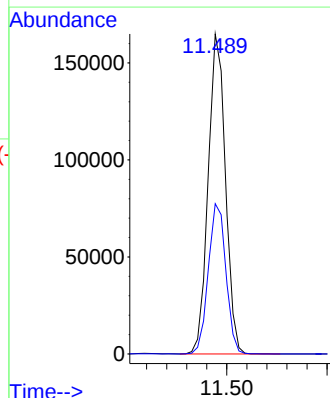
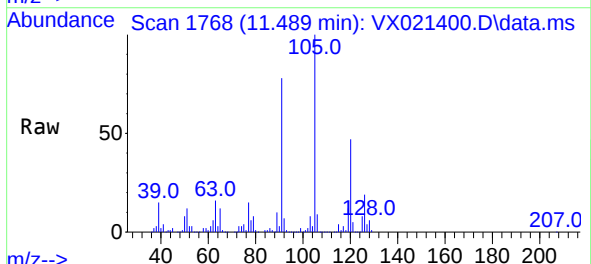
Manual Integrations
APPROVED

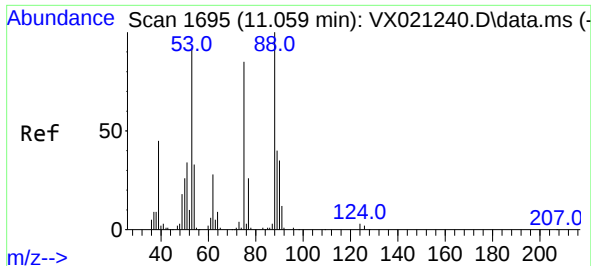
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#80
1,3,5-Trimethylbenzene
Concen: 52.25 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

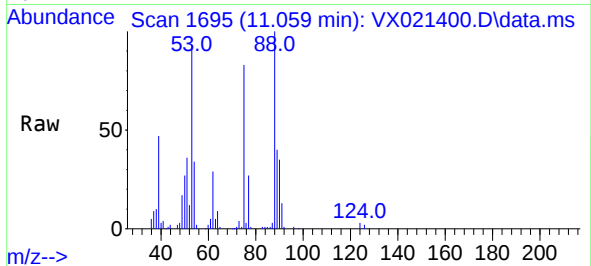
Tgt Ion: 105 Resp: 197920
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.40 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

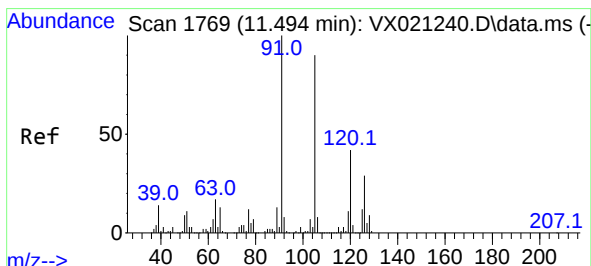
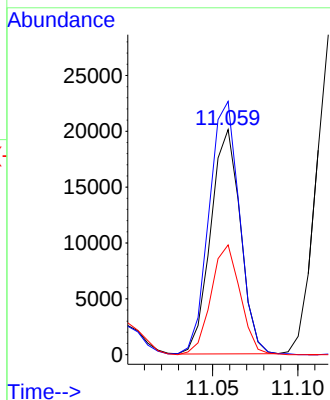
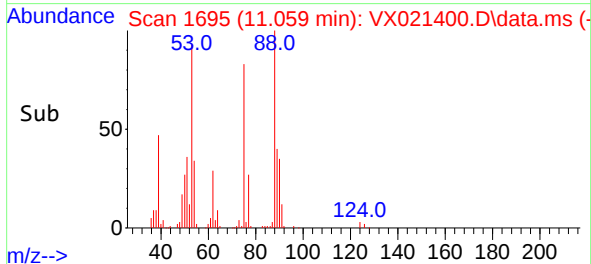
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



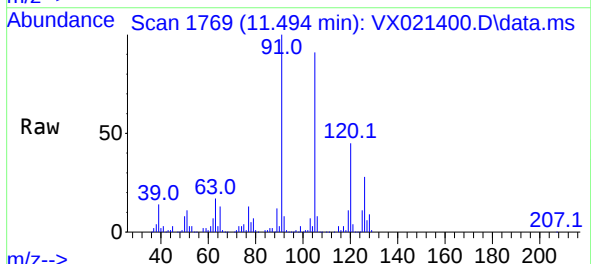
Tgt Ion: 75 Resp: 24405
Ion Ratio Lower Upper
75 100
53 115.8 74.5 111.7#
89 48.2 37.9 56.9

Manual Integrations
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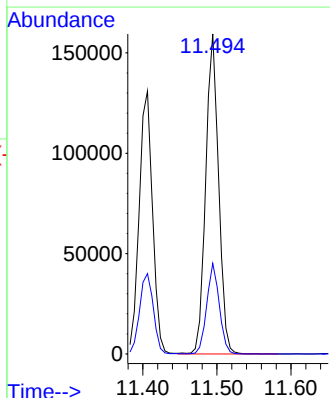
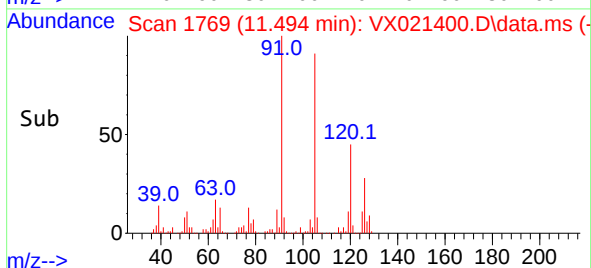
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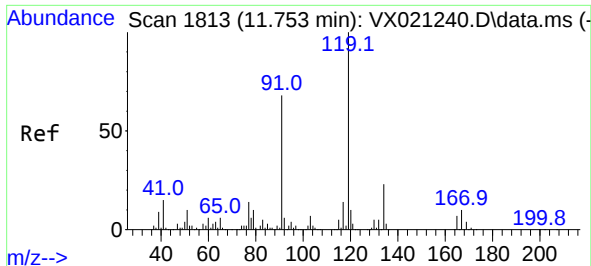


#82
4-Chlorotoluene
Concen: 51.50 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



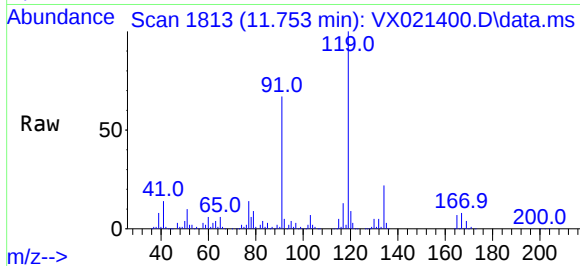
Tgt Ion: 91 Resp: 192782
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.66 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

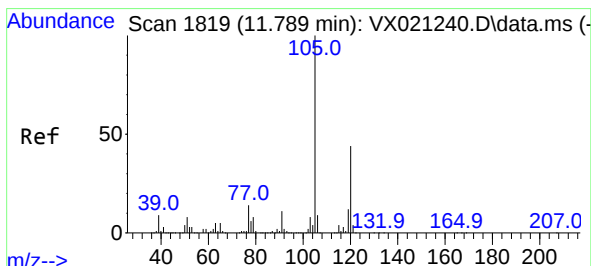
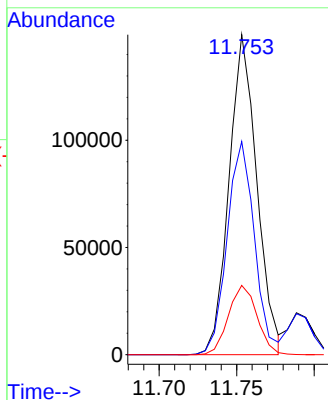
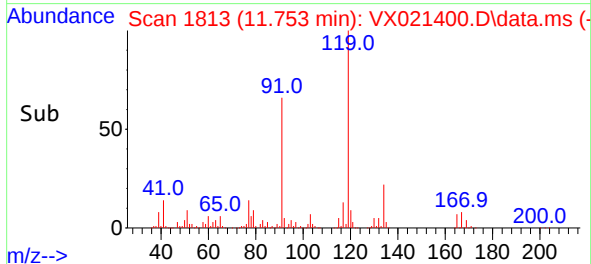
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



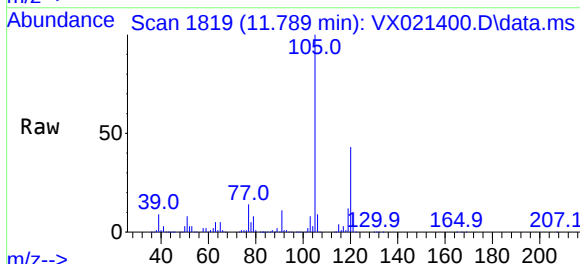
Tgt Ion:119 Resp: 186282
Ion Ratio Lower Upper
119 100
91 65.7 27.9 83.7
134 22.3 11.3 33.9

Manual Integrations
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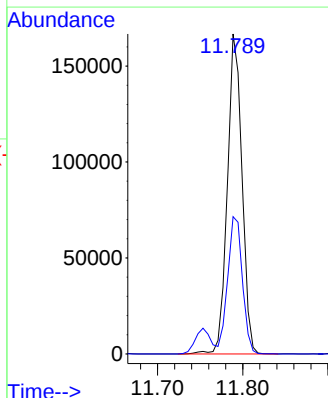
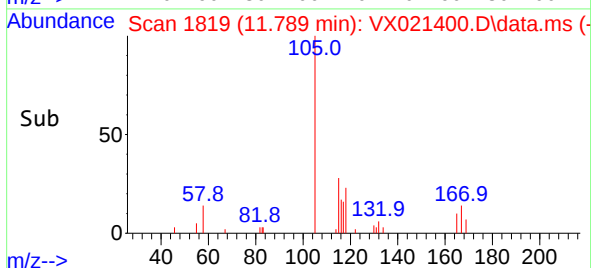
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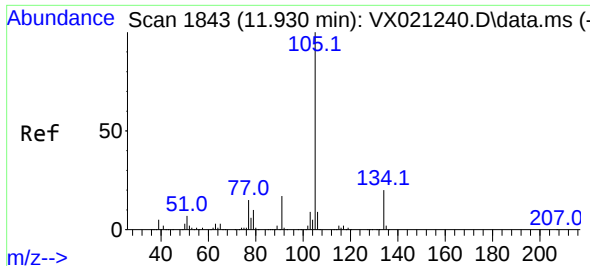


#84
1,2,4-Trimethylbenzene
Concen: 51.55 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



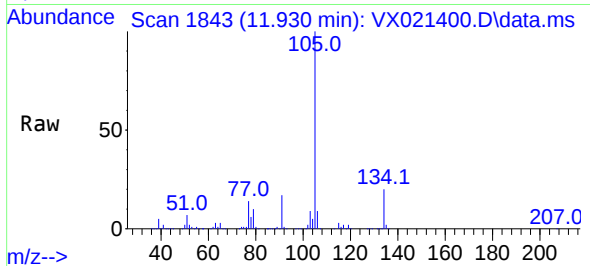
Tgt Ion:105 Resp: 198566
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.37 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021400.D
 Acq: 23 Mar 2021 21:13

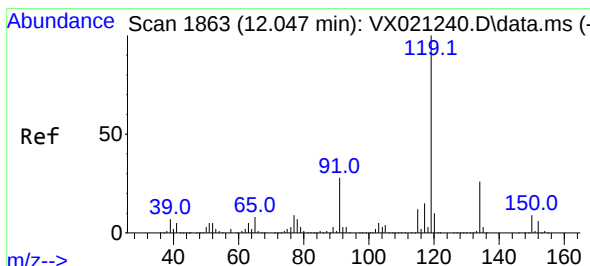
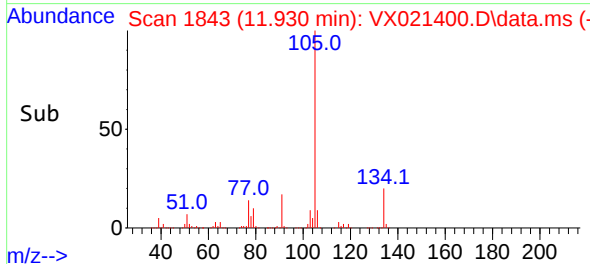
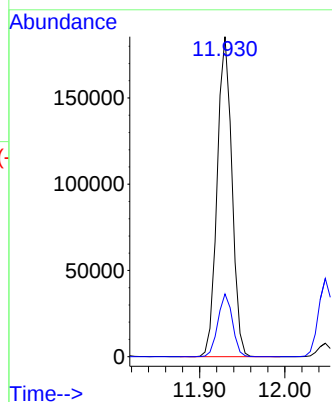
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



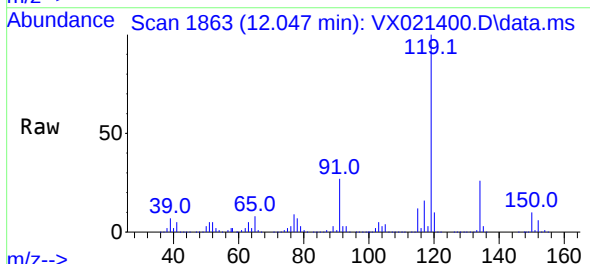
Tgt Ion:105 Resp: 222583
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
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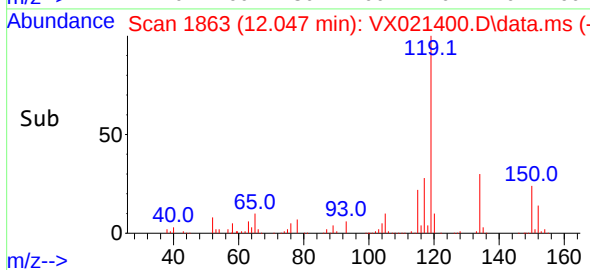
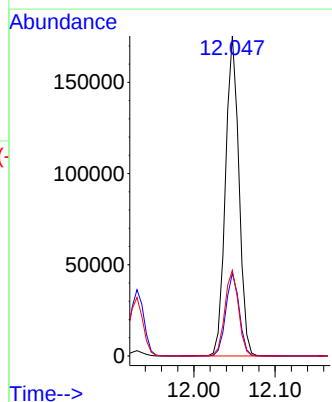
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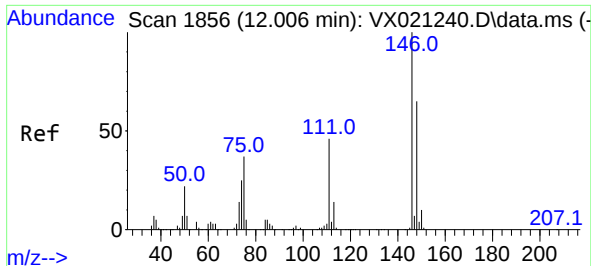


#86
 p-Isopropyltoluene
 Concen: 52.05 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021400.D
 Acq: 23 Mar 2021 21:13



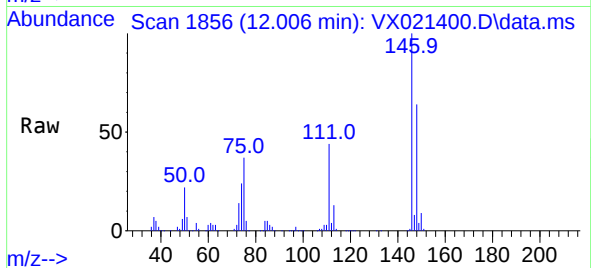
Tgt Ion:119 Resp: 202704
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 27.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.09 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

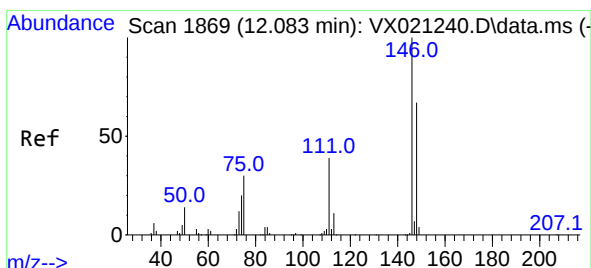
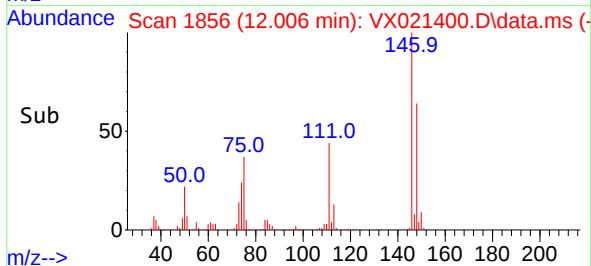
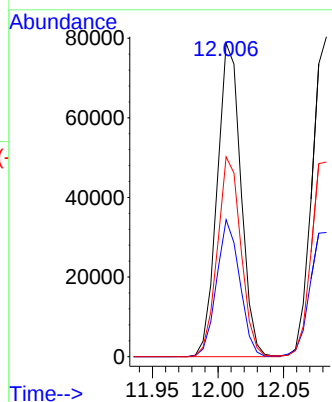
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



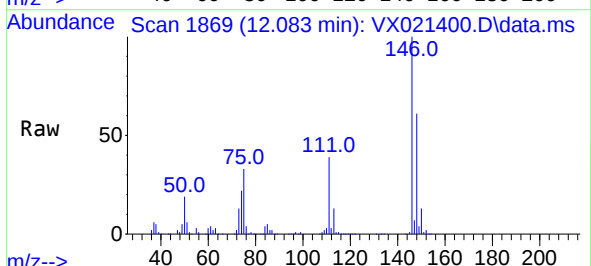
Tgt Ion:146 Resp: 98973
Ion Ratio Lower Upper
146 100
111 42.6 20.2 60.5
148 63.2 31.9 95.7

Manual Integrations
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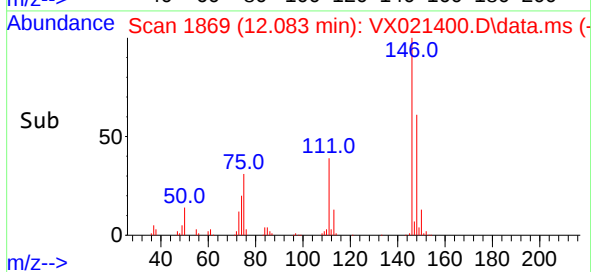
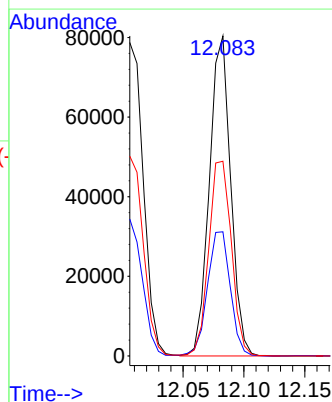
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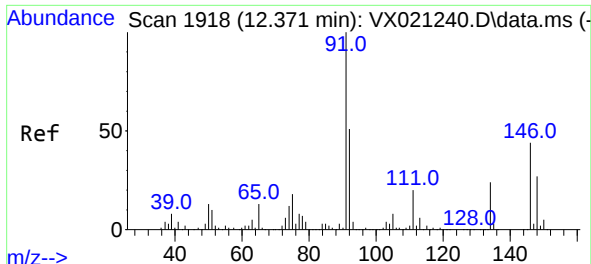


#88
1,4-Dichlorobenzene
Concen: 49.42 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



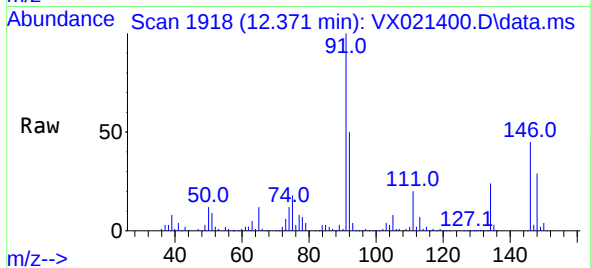
Tgt Ion:146 Resp: 97895
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 52.03 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

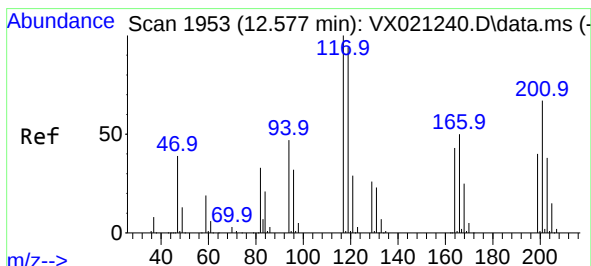
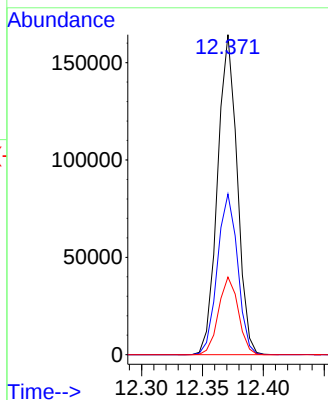
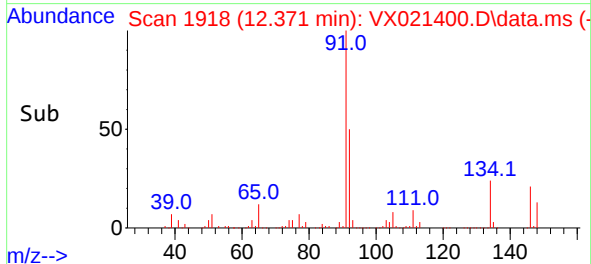
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



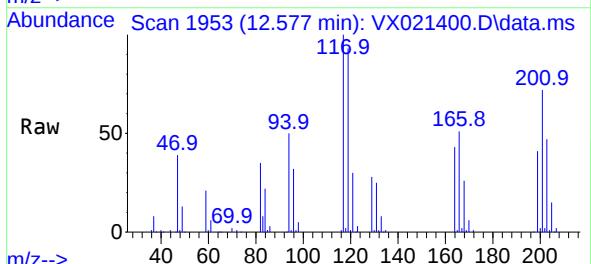
Tgt Ion: 91 Resp: 184647
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.4 13.2 39.5

Manual Integrations
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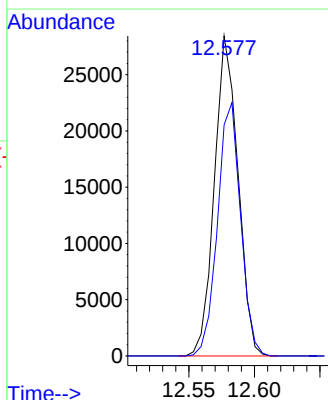
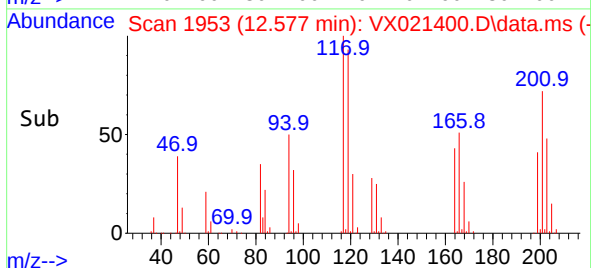
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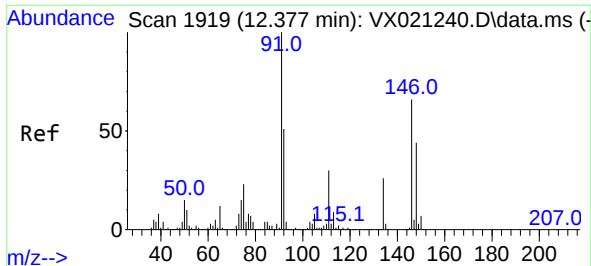


#90
Hexachloroethane
Concen: 59.93 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



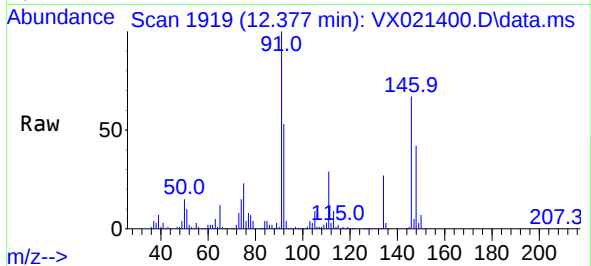
Tgt Ion: 117 Resp: 35545
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.83 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

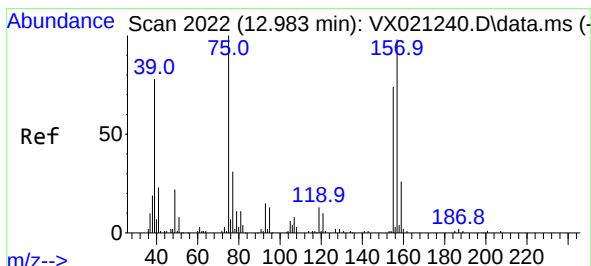
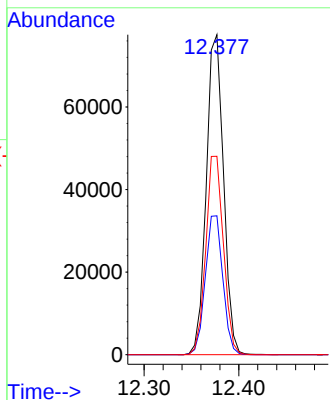
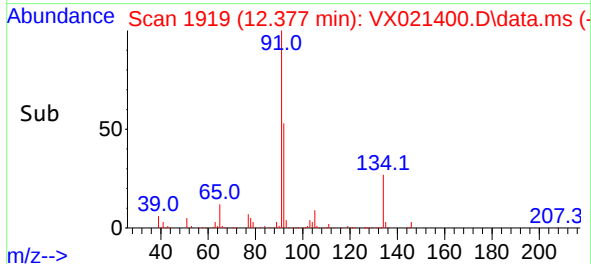
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



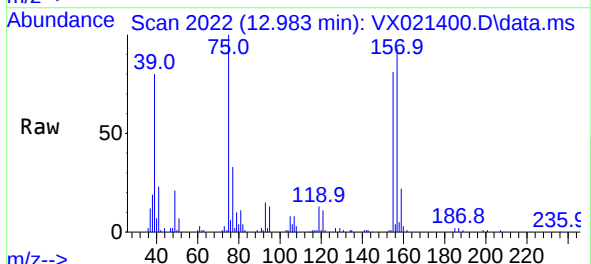
Tgt Ion:146 Resp: 97915
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 63.5 31.9 95.5

Manual Integrations
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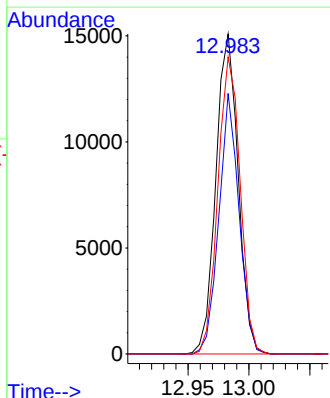
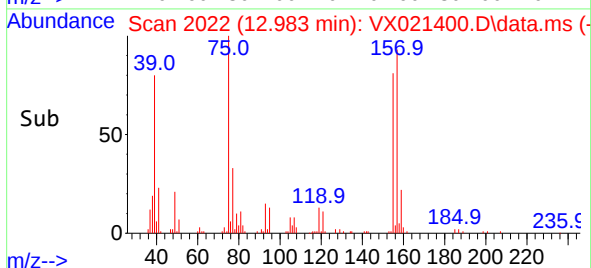
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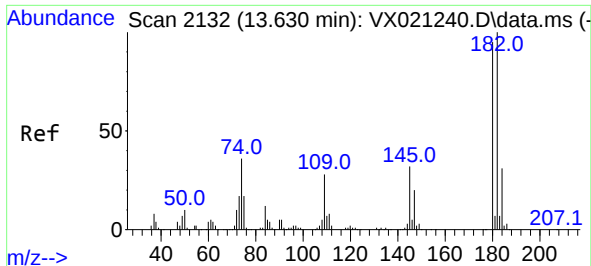


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.49 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



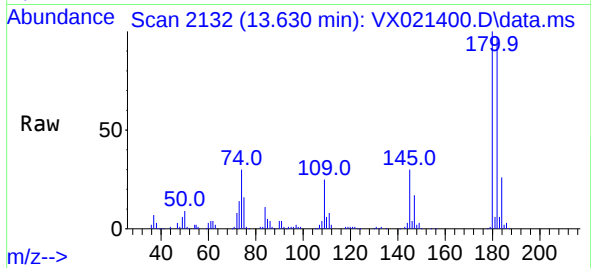
Tgt Ion: 75 Resp: 19243
Ion Ratio Lower Upper
75 100
155 73.7 45.3 135.9
157 92.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.50 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

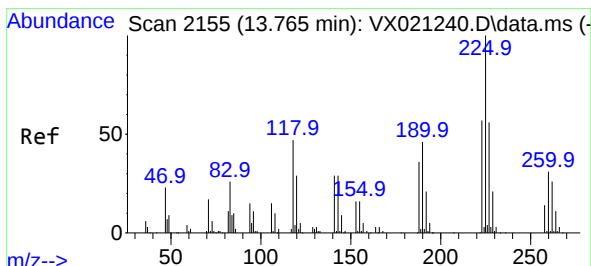
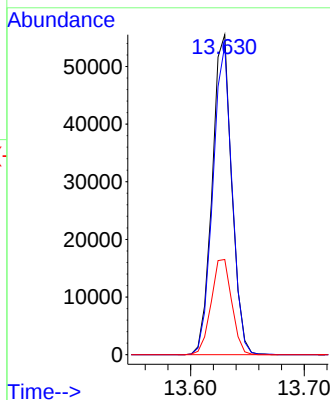
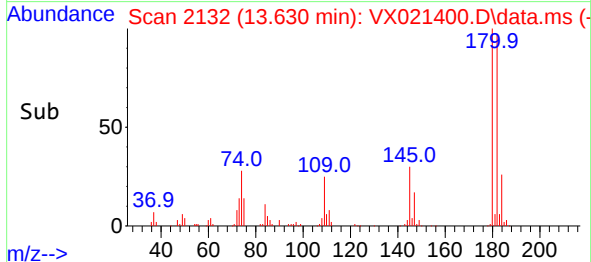
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



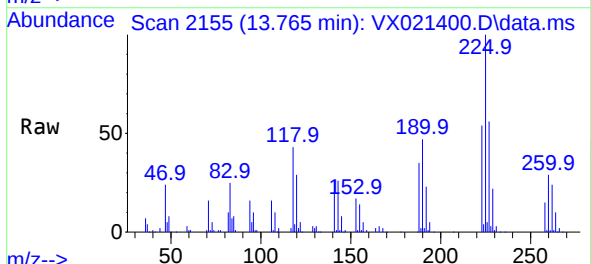
Tgt Ion:180 Resp: 66440
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
APPROVED

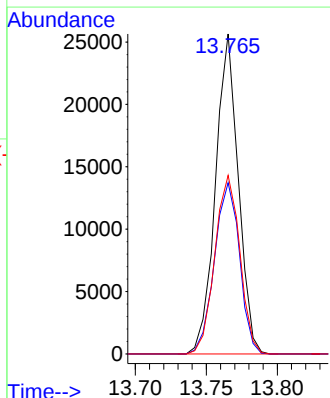
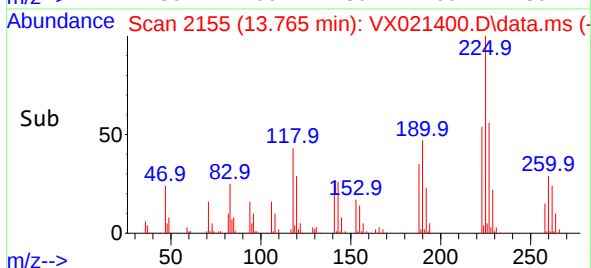
MMDadoda
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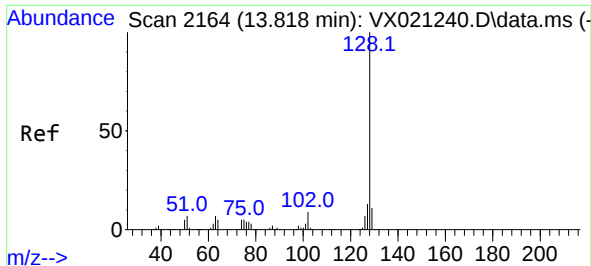


#94
Hexachlorobutadiene
Concen: 54.91 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



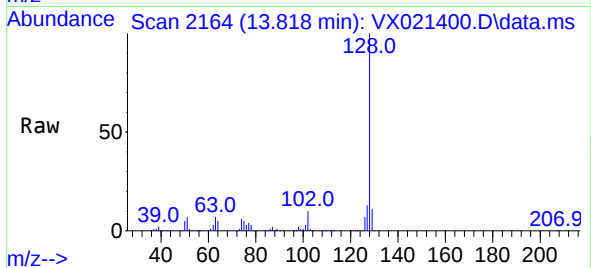
Tgt Ion:225 Resp: 28613
Ion Ratio Lower Upper
225 100
223 58.6 31.1 93.2
227 61.1 31.6 95.0





#95
Naphthalene
Concen: 50.75 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13

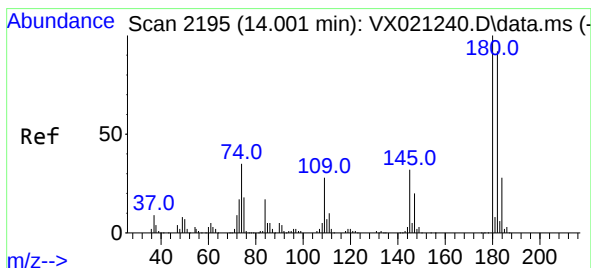
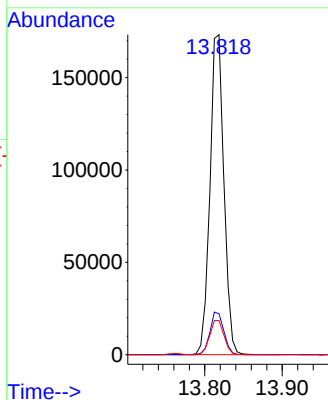
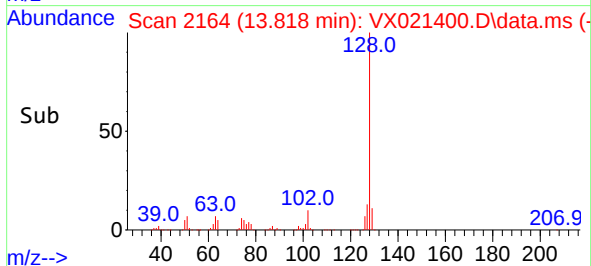
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



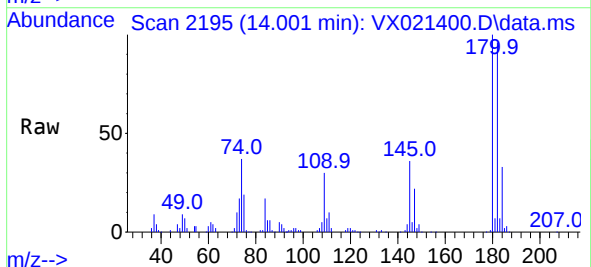
Tgt Ion:128 Resp: 216905
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 52.23 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021400.D
Acq: 23 Mar 2021 21:13



Tgt Ion:180 Resp: 64599
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 34.1 16.1 48.3

