

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021474.D
 Acq On : 25 Mar 2021 10:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/26/2021 1:13:48 PM

Quant Time: Mar 25 15:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	75148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	122145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	60434	48.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.66%
35) Dibromofluoromethane	5.458	113	41957	48.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.72%
50) Toluene-d8	8.694	98	155010	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	61081	50.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.62%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	40940	49.56	ug/l	100
3) Chloromethane	1.311	50	49377	52.00	ug/l	99
4) Vinyl Chloride	1.393	62	43338	51.30	ug/l	96
5) Bromomethane	1.623	94	18423	54.18	ug/l	99
6) Chloroethane	1.699	64	26911	50.22	ug/l	99
7) Trichlorofluoromethane	1.905	101	70247	51.12	ug/l	92
8) Diethyl Ether	2.164	74	23047	48.33	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.358	101	39936	51.63	ug/l	96
10) Methyl Iodide	2.487	142	28203	47.13	ug/l #	89
11) Tert butyl alcohol	3.017	59	48375	234.02	ug/l	96
12) 1,1-Dichloroethene	2.352	96	36119	47.69	ug/l	85
13) Acrolein	2.276	56	23339	224.29	ug/l	99
14) Allyl chloride	2.705	41	75457	49.09	ug/l #	88
15) Acrylonitrile	3.111	53	122100	248.55	ug/l	98
16) Acetone	2.423	43	123560	261.36	ug/l #	86
17) Carbon Disulfide	2.546	76	97843	46.01	ug/l	99
18) Methyl Acetate	2.746	43	71911	52.65	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	141567	50.06	ug/l	99
20) Methylene Chloride	2.829	84	44807	48.57	ug/l #	85
21) trans-1,2-Dichloroethene	3.135	96	41239	49.57	ug/l	91
22) Diisopropyl ether	3.823	45	151089	50.59	ug/l	97
23) Vinyl Acetate	3.782	43	638747	252.85	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	81469	50.60	ug/l	97
25) 2-Butanone	4.629	43	180243	251.50	ug/l	90
26) 2,2-Dichloropropane	4.547	77	70937	50.86	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	47826	49.51	ug/l	90
28) Bromochloromethane	4.976	49	38330	47.55	ug/l	82
29) Tetrahydrofuran	5.088	42	115317	248.18	ug/l #	86
30) Chloroform	5.170	83	86136	50.69	ug/l	99
31) Cyclohexane	5.541	56	70211	51.07	ug/l	89
32) 1,1,1-Trichloroethane	5.458	97	75913	50.41	ug/l	96
36) 1,1-Dichloropropene	5.764	75	61708	51.56	ug/l	96
37) Ethyl Acetate	4.794	43	67148	48.52	ug/l #	93
38) Carbon Tetrachloride	5.747	117	67873	52.78	ug/l	99
39) Methylcyclohexane	7.435	83	69766	52.58	ug/l	92
40) Benzene	6.111	78	176040	51.80	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	39313	48.98	ug/l	88
42) 1,2-Dichloroethane	6.159	62	77030	52.28	ug/l	92
43) Isopropyl Acetate	6.406	43	112460	50.05	ug/l #	91
44) Trichloroethene	7.182	130	45621	50.87	ug/l	98
45) 1,2-Dichloropropane	7.488	63	47857	51.98	ug/l	100
46) Dibromomethane	7.635	93	34420	51.30	ug/l	92
47) Bromodichloromethane	7.870	83	71881	52.64	ug/l	99
48) Methyl methacrylate	7.741	41	60933	50.83	ug/l #	82
49) 1,4-Dioxane	7.712	88	22715	1058.53	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	366953	265.51	ug/l	88
52) Toluene	8.765	92	111870	53.29	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	73244	53.12	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	78190	53.29	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	47973	54.15	ug/l	99
56) Ethyl methacrylate	9.159	69	71569	47.91	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	80377	53.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	195648	261.30	ug/l	96
59) 2-Hexanone	9.471	43	279171	269.00	ug/l	85
60) Dibromochloromethane	9.565	129	55449	55.88	ug/l	99
61) 1,2-Dibromoethane	9.653	107	49657	52.17	ug/l	99
64) Tetrachloroethene	9.318	164	41533	52.88	ug/l	94
65) Chlorobenzene	10.118	112	121773	51.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	47642	52.79	ug/l	99
67) Ethyl Benzene	10.236	91	227810	53.06	ug/l	98
68) m/p-Xylenes	10.341	106	163966	107.20	ug/l	92
69) o-Xylene	10.683	106	78563	53.03	ug/l	93
70) Styrene	10.694	104	135790	53.30	ug/l	95
71) Bromoform	10.841	173	38595	52.62	ug/l #	100
73) Isopropylbenzene	11.000	105	222114	55.43	ug/l	98
74) N-amyl acetate	10.883	43	100830	52.00	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	74247	52.43	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	62232m	46.87	ug/l	
77) Bromobenzene	11.236	156	52484	52.83	ug/l	95
78) n-propylbenzene	11.342	91	261729	55.30	ug/l	97
79) 2-Chlorotoluene	11.406	91	156399	54.48	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	191534	55.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	23517	53.95	ug/l #	85
82) 4-Chlorotoluene	11.495	91	185911	54.54	ug/l	97
83) tert-Butylbenzene	11.753	119	177465	53.24	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	193538	56.08	ug/l	98
85) sec-Butylbenzene	11.930	105	218061	56.71	ug/l	100
86) p-Isopropyltoluene	12.048	119	199473	56.99	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	96608	54.00	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	99102	53.55	ug/l	98
89) n-Butylbenzene	12.371	91	182247	56.83	ug/l	96
90) Hexachloroethane	12.577	117	34494	54.61	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	92975	53.45	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17241	48.38	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	61726	54.15	ug/l	97
94) Hexachlorobutadiene	13.765	225	28795	55.96	ug/l	94
95) Naphthalene	13.818	128	197569	53.14	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	59717	52.41	ug/l	98

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VSTDCCC050

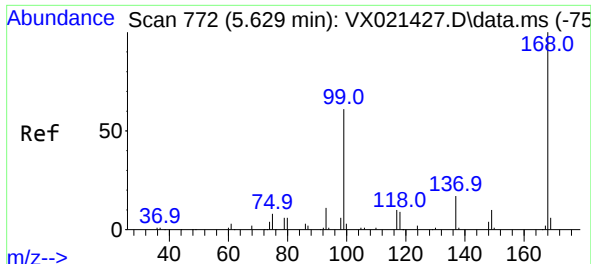
Manual Integrations
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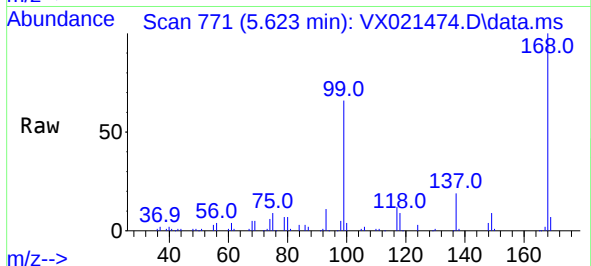
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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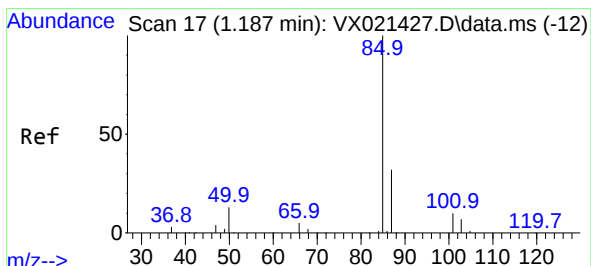
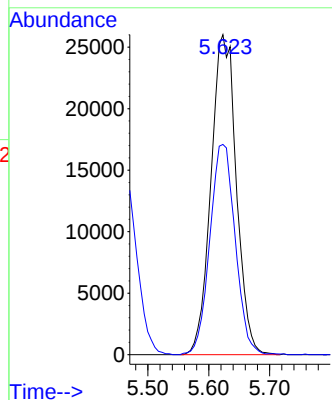
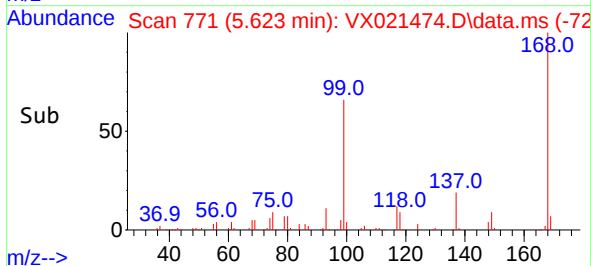
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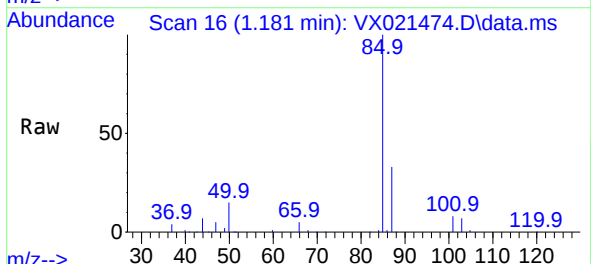
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



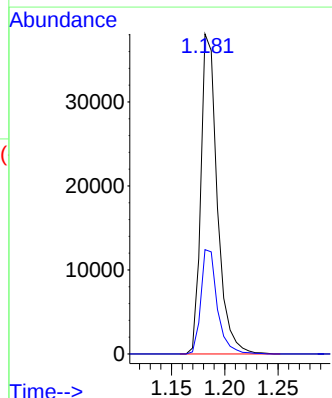
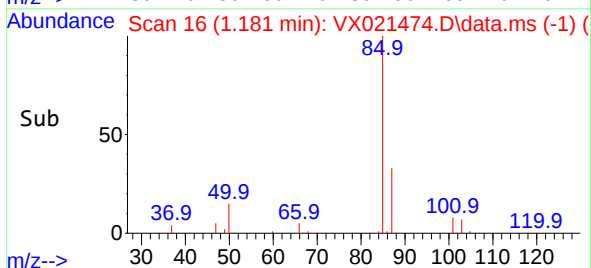
Tgt Ion:168 Resp: 75148
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.56 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 85 Resp: 40940
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

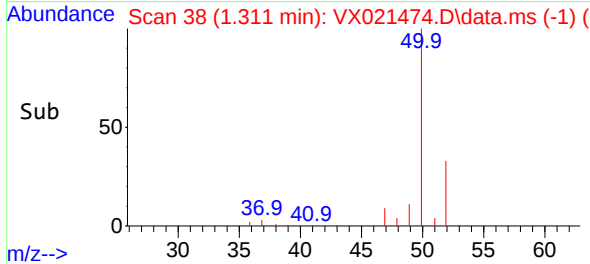
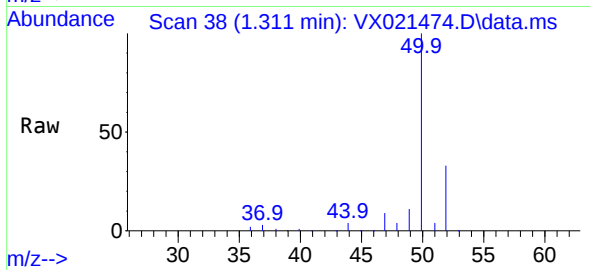
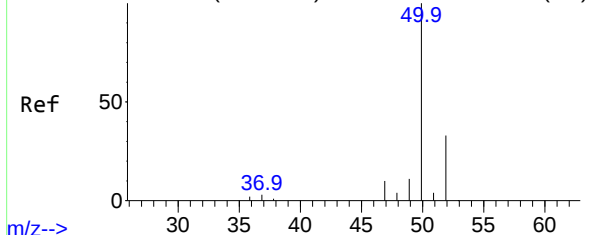


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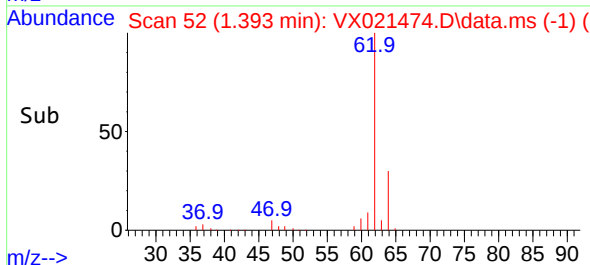
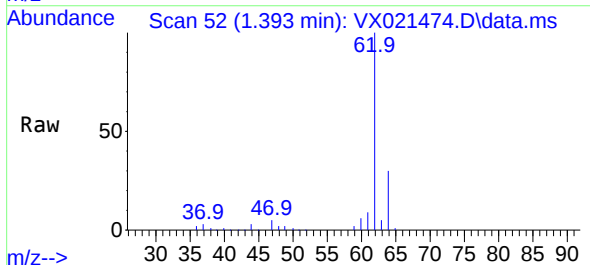
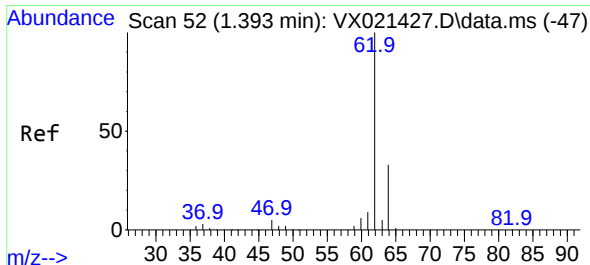
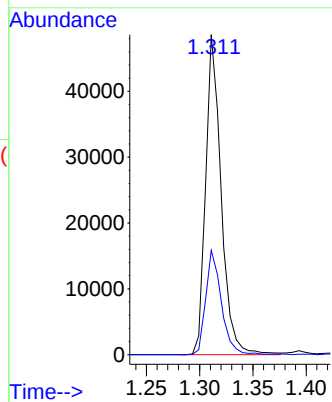
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



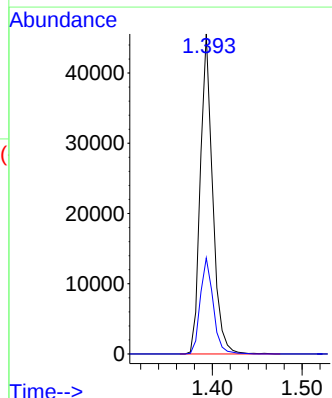
#3
Chloromethane
Concen: 52.00 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 50 Resp: 49377
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 51.30 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

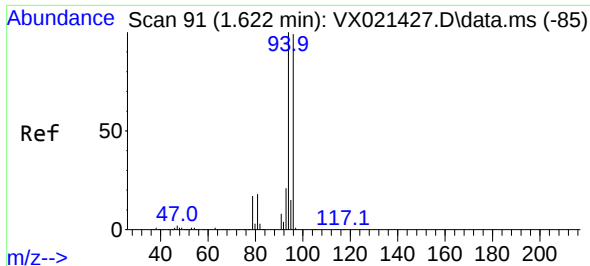
Tgt Ion: 62 Resp: 43338
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5



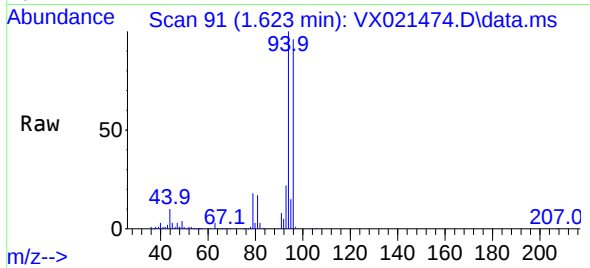
Instrument :
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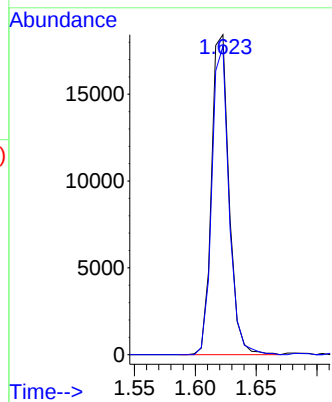
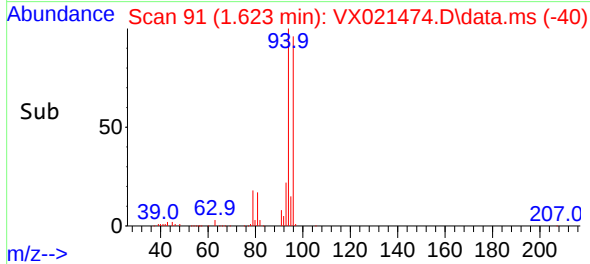
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#5
Bromomethane
Concen: 54.18 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



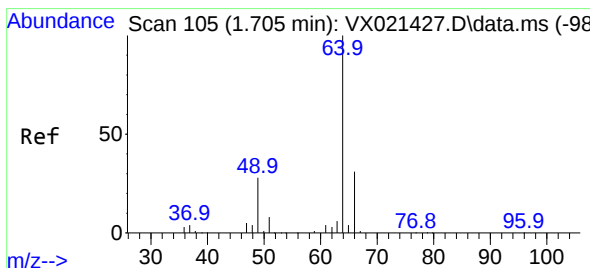
Tgt Ion: 94 Resp: 18423
Ion Ratio Lower Upper
94 100
96 96.4 76.4 114.6



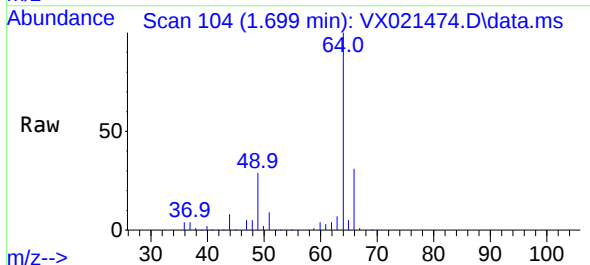
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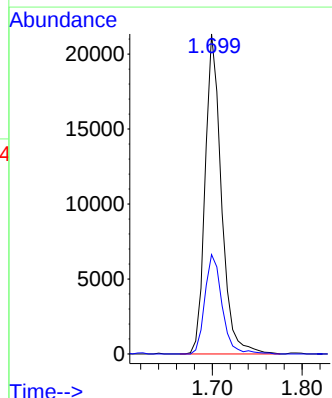
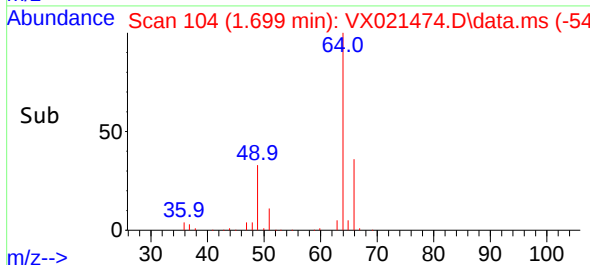
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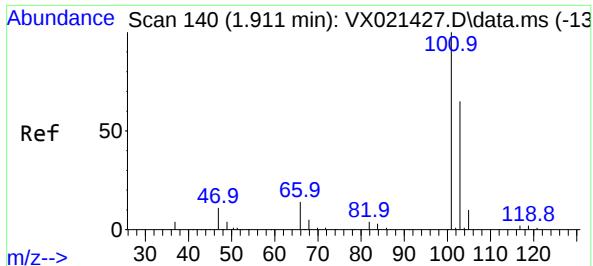


#6
Chloroethane
Concen: 50.22 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 64 Resp: 26911
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





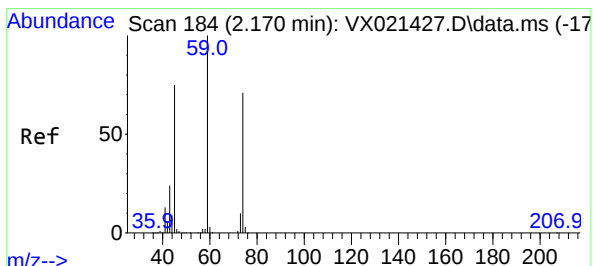
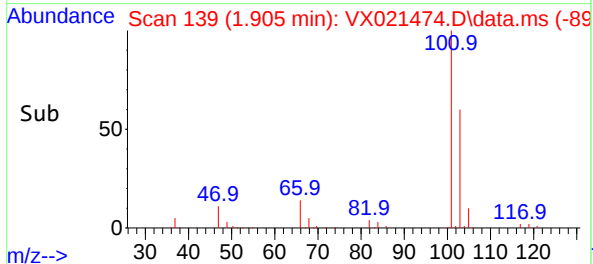
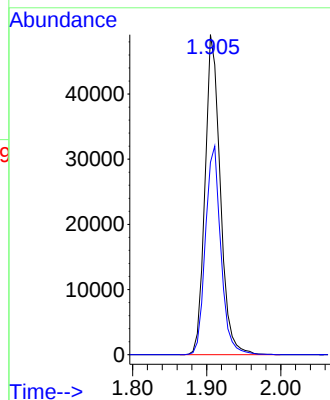
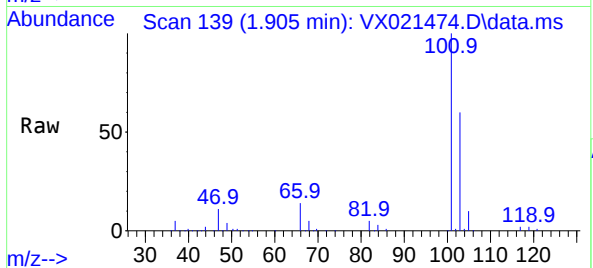
#7
Trichlorofluoromethane
Concen: 51.12 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:101 Resp: 70247
Ion Ratio Lower Upper
101 100
103 60.1 53.2 79.8

Instrument :
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ClientSampleId :
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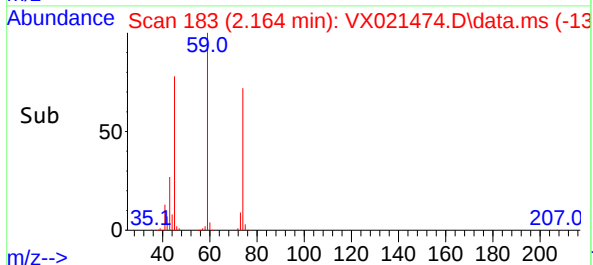
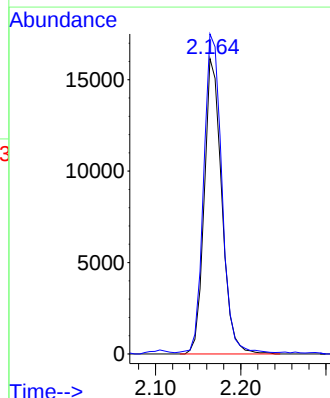
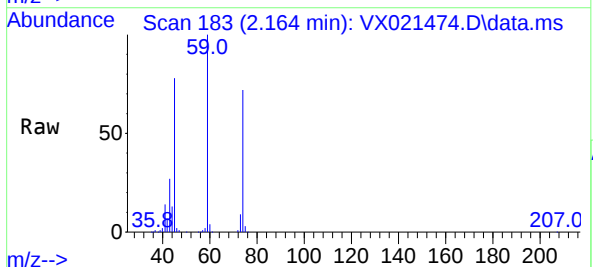
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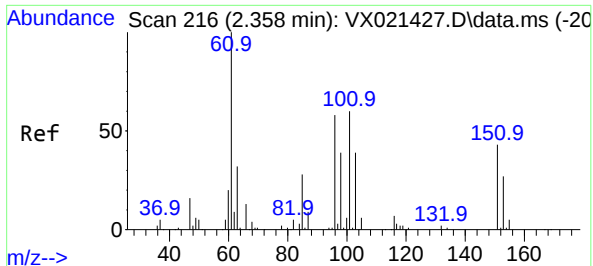
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#8
Diethyl Ether
Concen: 48.33 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 74 Resp: 23047
Ion Ratio Lower Upper
74 100
45 111.0 44.5 133.5





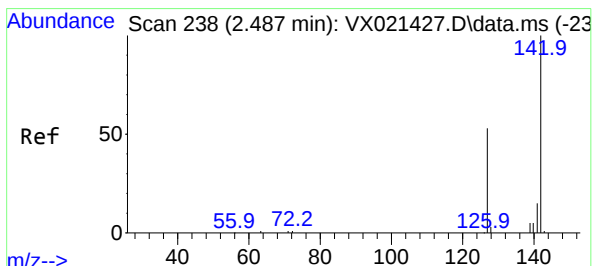
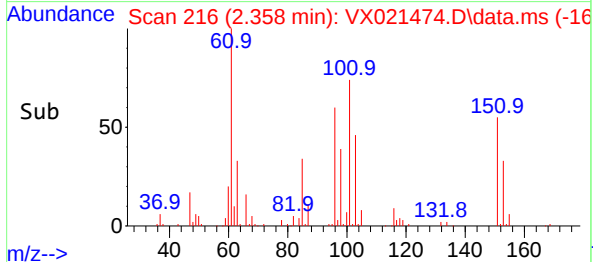
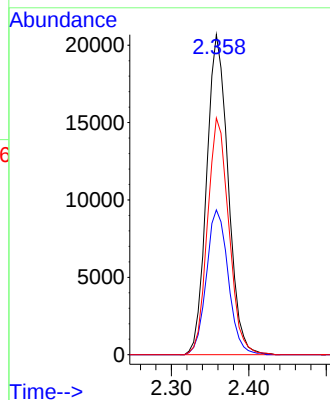
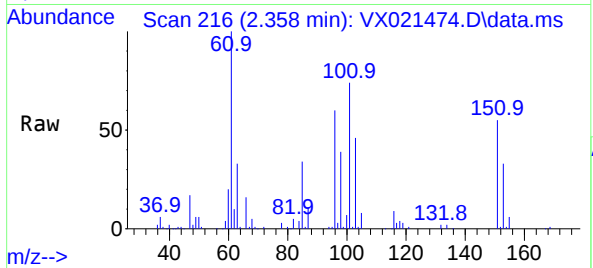
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.63 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	101	Resp:	39936
Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.9	52.3
151	73.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

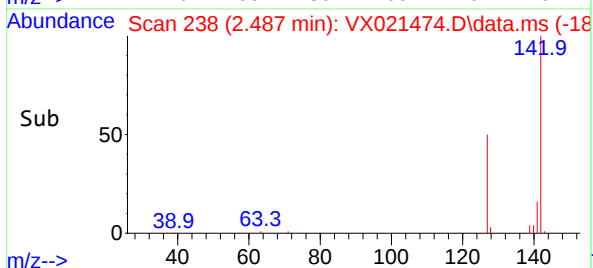
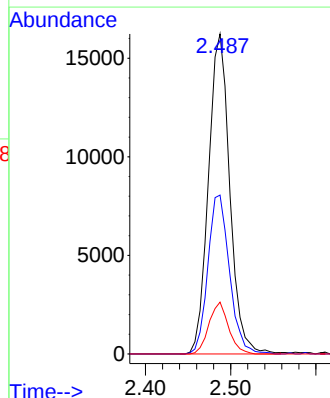
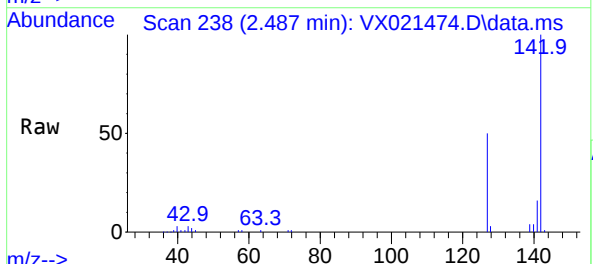
Manual Integrations
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3/26/2021 1:13:48 PM



#10
Methyl Iodide
Concen: 47.13 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	142	Resp:	28203
Ion	Ratio	Lower	Upper
142	100		
127	50.4	33.3	49.9#
141	14.9	11.4	17.0





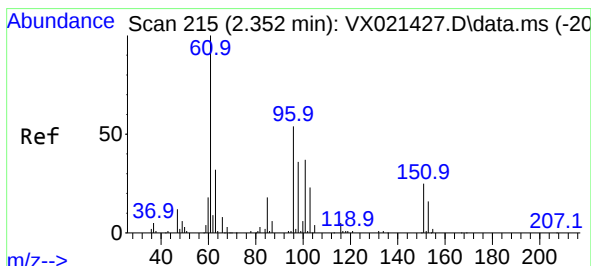
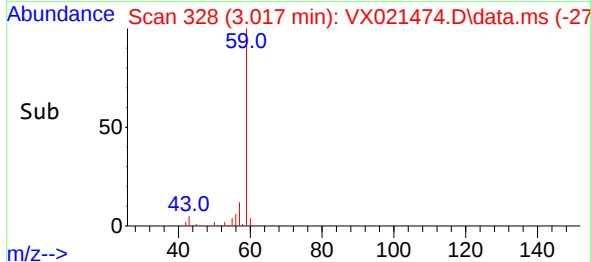
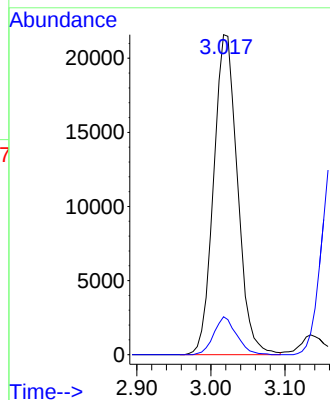
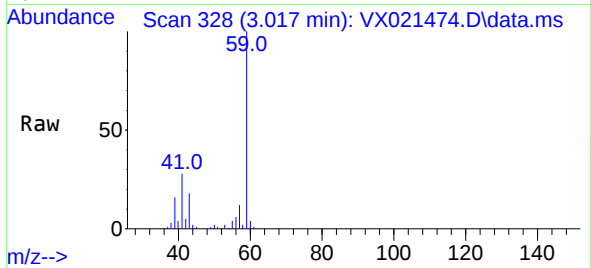
#11
Tert butyl alcohol
Concen: 234.02 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 59 Resp: 48375
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

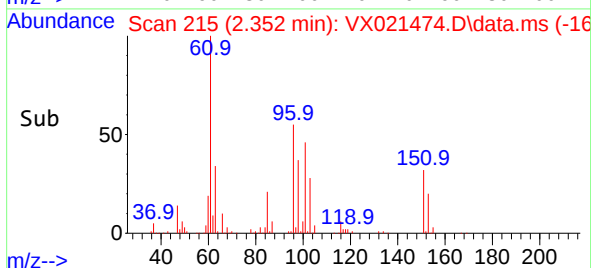
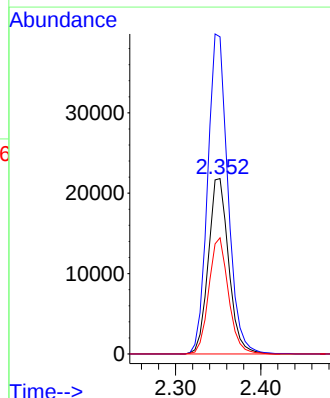
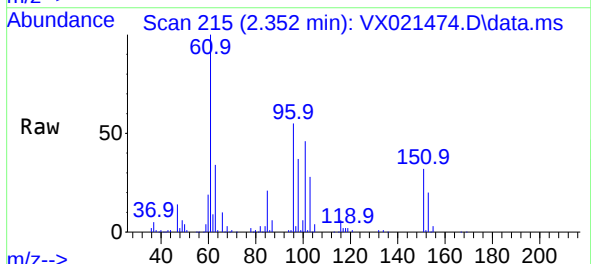
Manual Integrations
APPROVED

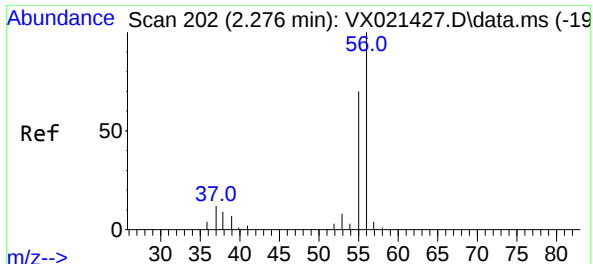
MMDadoda
3/26/2021 1:13:48 PM



#12
1,1-Dichloroethene
Concen: 47.69 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

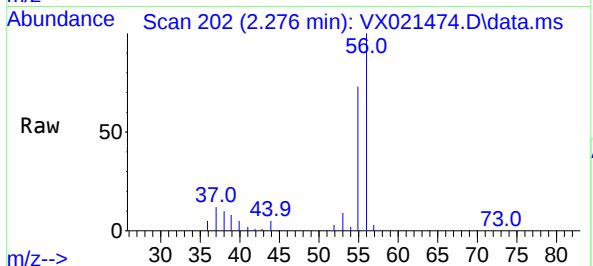
Tgt Ion: 96 Resp: 36119
Ion Ratio Lower Upper
96 100
61 180.9 124.6 187.0
98 66.3 50.6 76.0





#13
Acrolein
Concen: 224.29 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

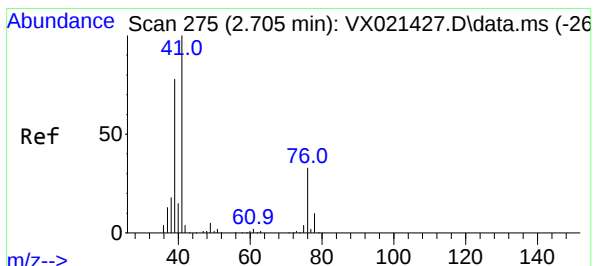
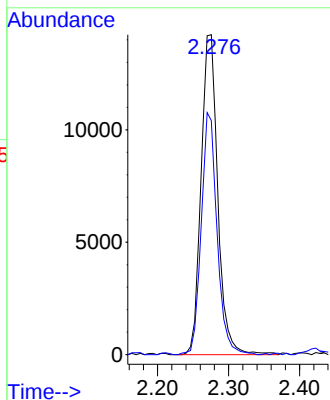
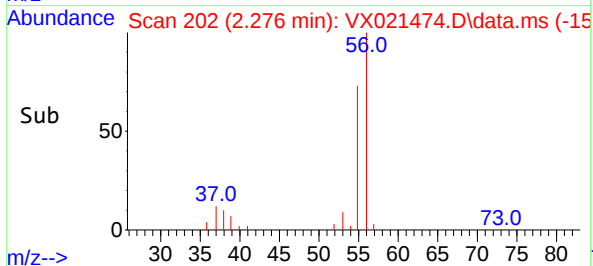
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



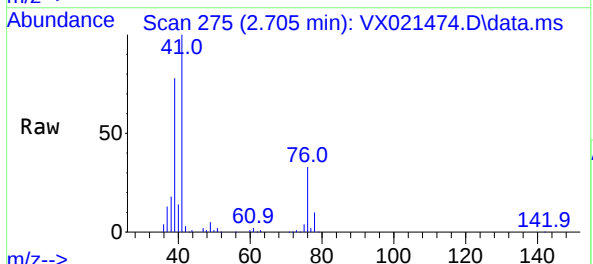
Tgt Ion: 56 Resp: 23339
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Manual Integrations
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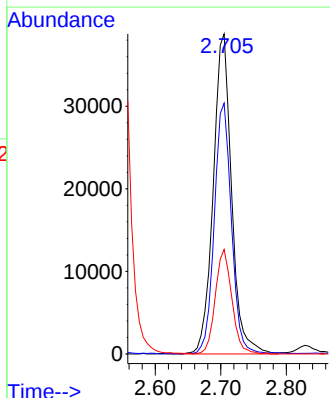
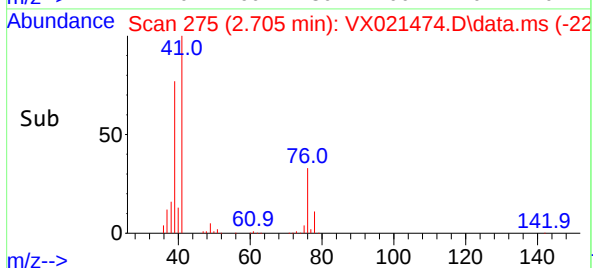
MMDadoda
3/26/2021 1:13:48 PM

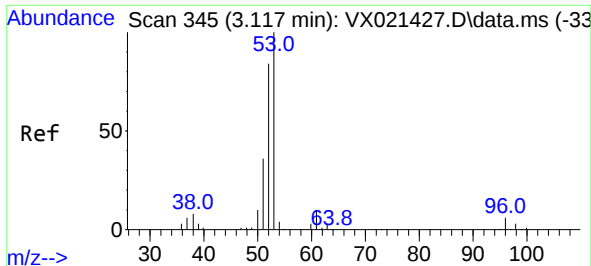


#14
Allyl chloride
Concen: 49.09 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 41 Resp: 75457
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 29.4 30.5 45.7#





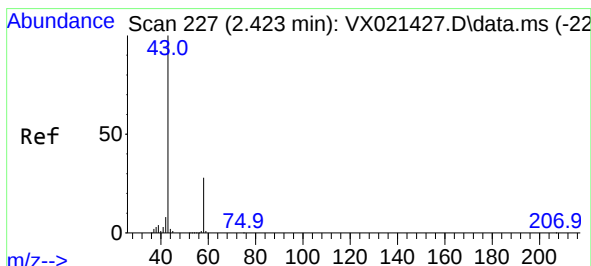
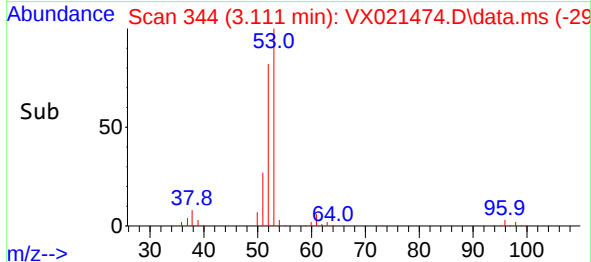
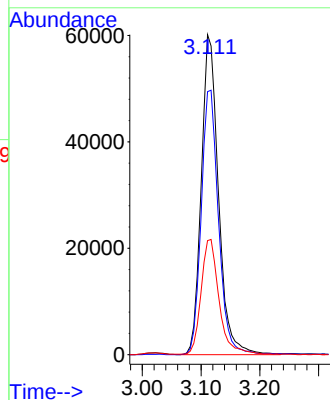
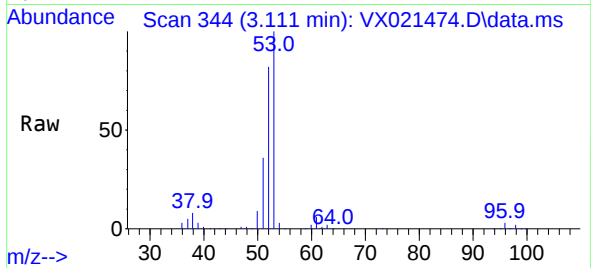
#15
Acrylonitrile
Concen: 248.55 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 53 Resp: 122100
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

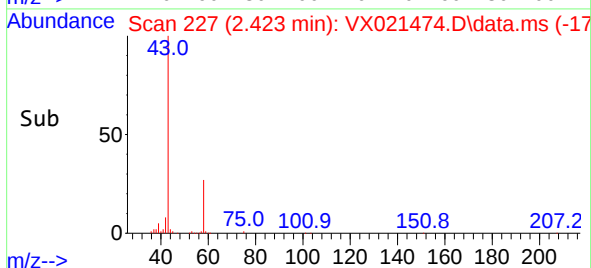
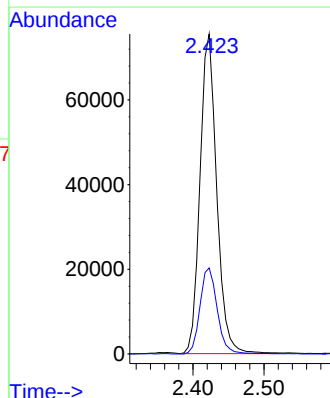
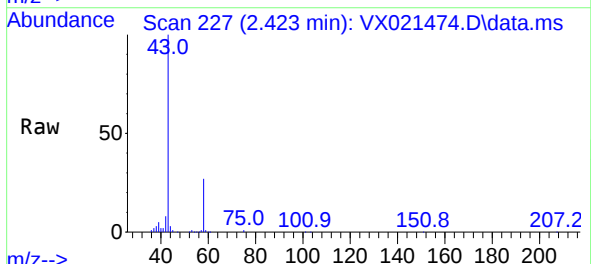
Manual Integrations
APPROVED

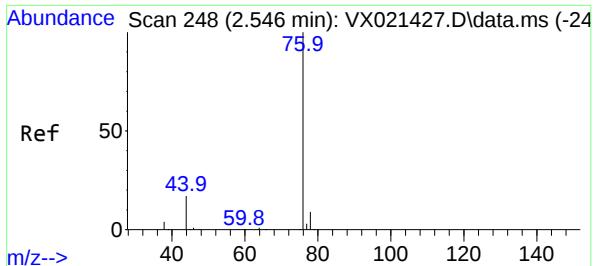
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#16
Acetone
Concen: 261.36 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 123560
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#





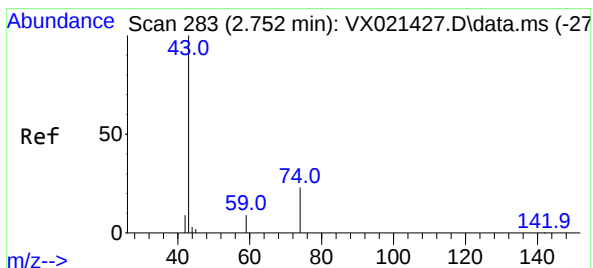
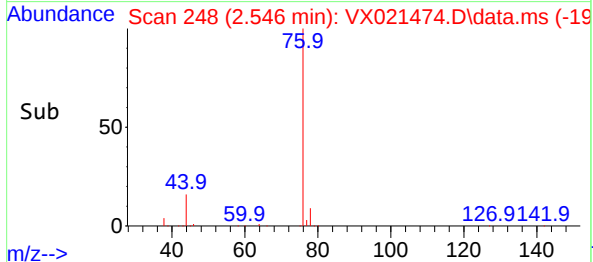
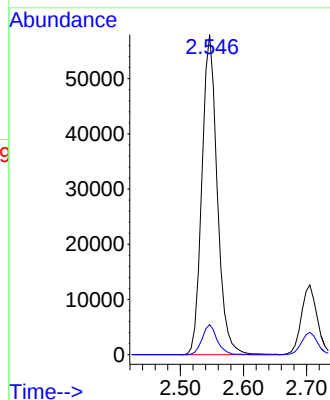
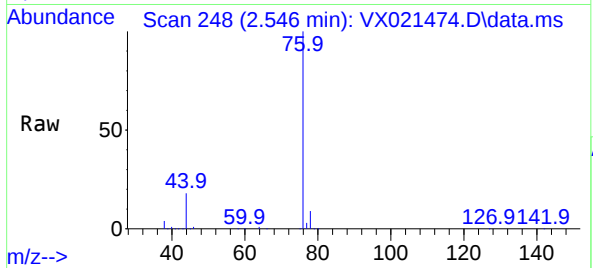
#17
Carbon Disulfide
Concen: 46.01 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 76 Resp: 97843
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

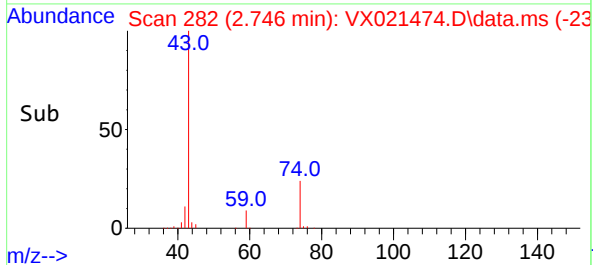
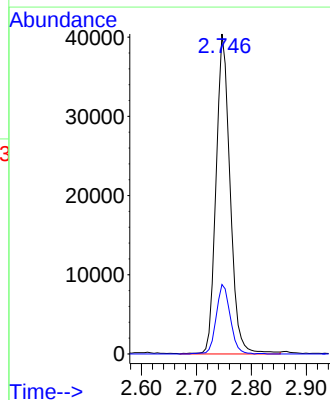
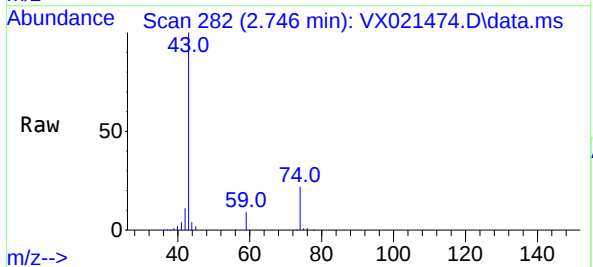
Manual Integrations
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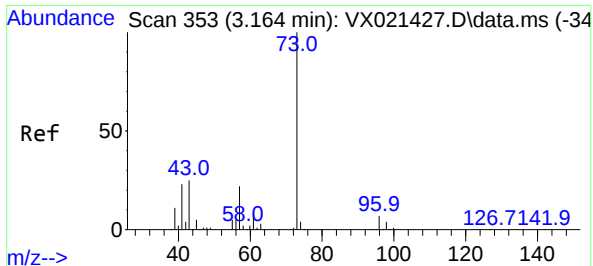
MMDadoda
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#18
Methyl Acetate
Concen: 52.65 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 71911
Ion Ratio Lower Upper
43 100
74 21.6 21.9 32.9#





#19

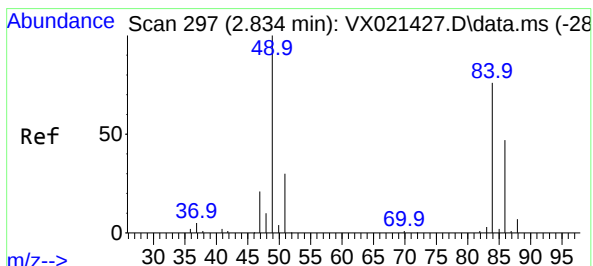
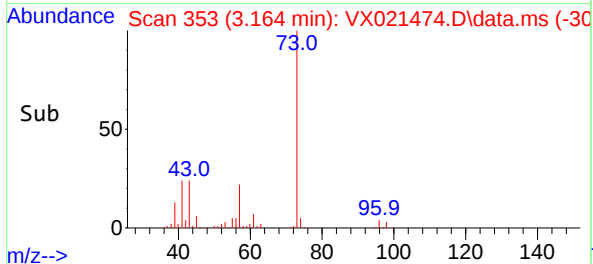
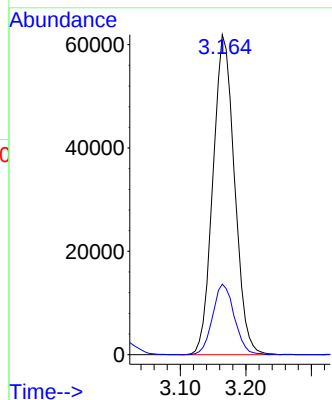
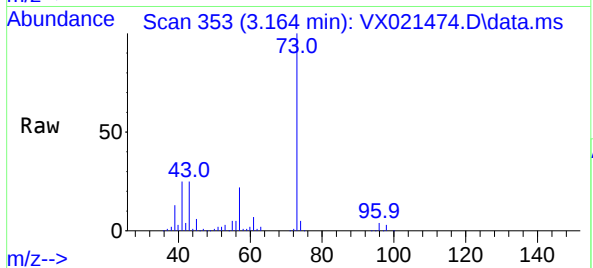
Methyl tert-butyl Ether
Concen: 50.06 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 73 Resp: 141567
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

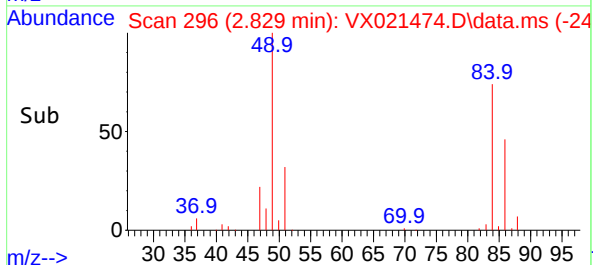
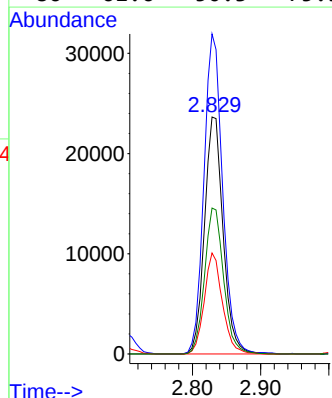
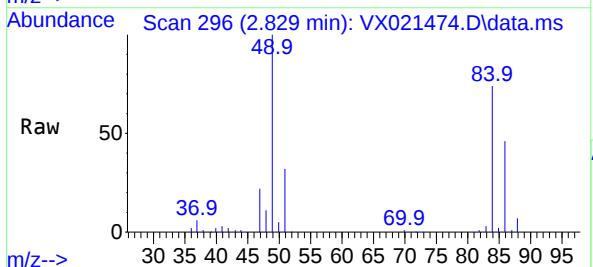
MMDadoda
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#20

Methylene Chloride
Concen: 48.57 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

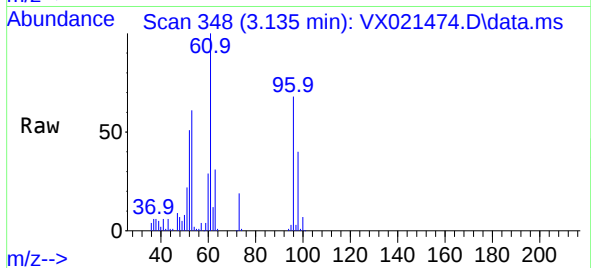
Tgt Ion: 84 Resp: 44807
Ion Ratio Lower Upper
84 100
49 135.0 88.6 132.8#
51 42.6 27.0 40.6#
86 61.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.57 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

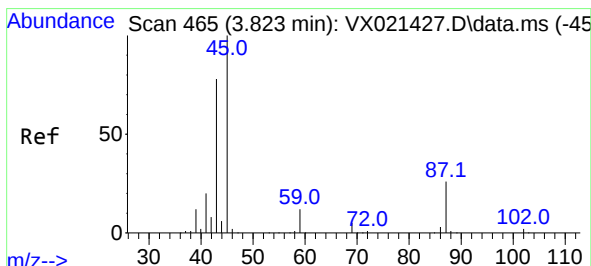
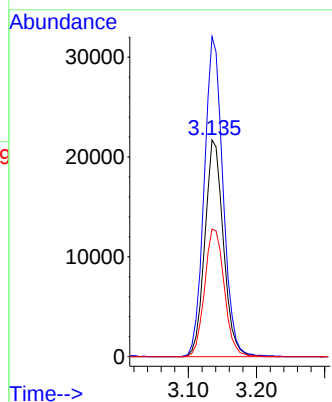
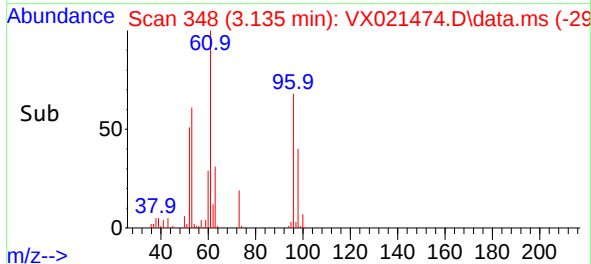
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



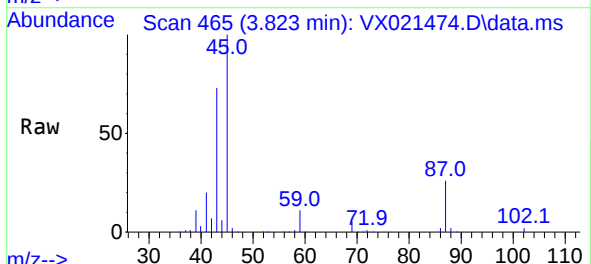
Tgt Ion: 96 Resp: 41239
Ion Ratio Lower Upper
96 100
61 147.6 107.7 161.5
98 58.9 50.4 75.6

Manual Integrations
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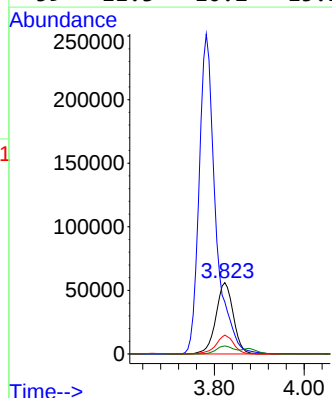
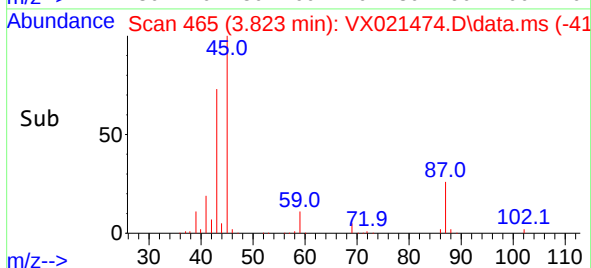
MMDadoda
3/26/2021 1:13:48 PM

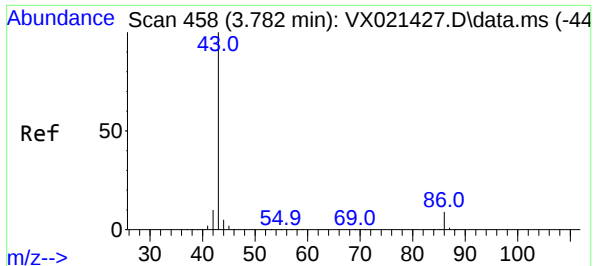


#22
Diisopropyl ether
Concen: 50.59 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 45 Resp: 151089
Ion Ratio Lower Upper
45 100
43 72.9 58.0 87.0
87 26.4 25.4 38.0
59 11.3 10.2 15.2





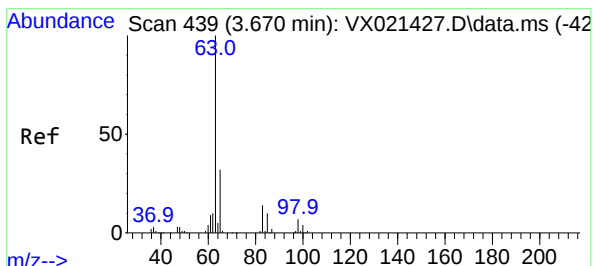
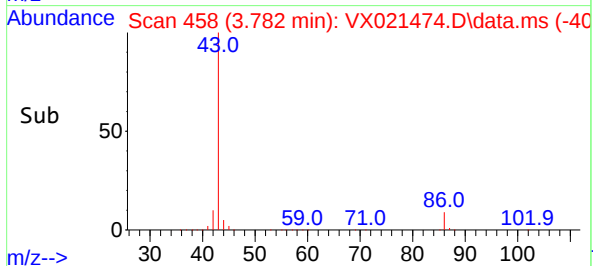
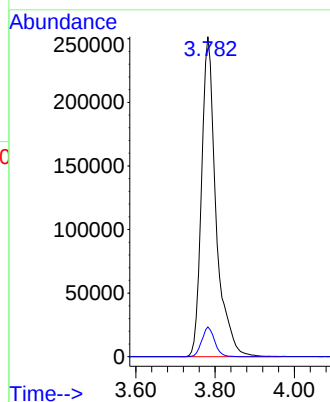
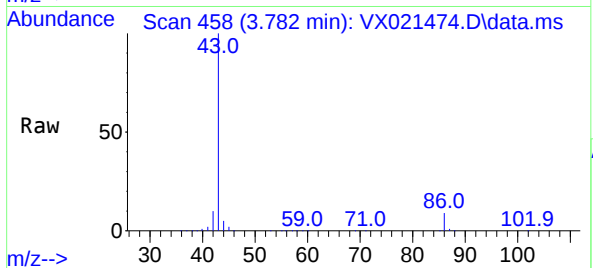
#23
 Vinyl Acetate
 Concen: 252.85 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021474.D
 Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 638747
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

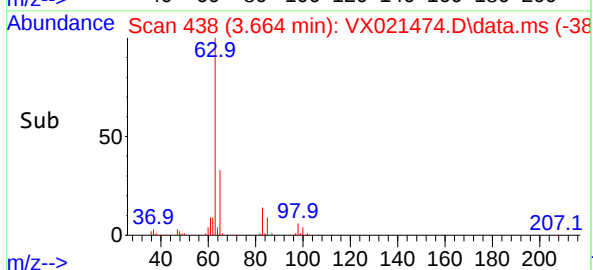
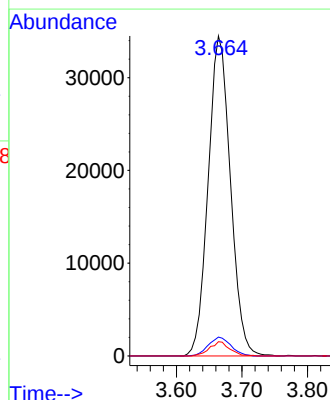
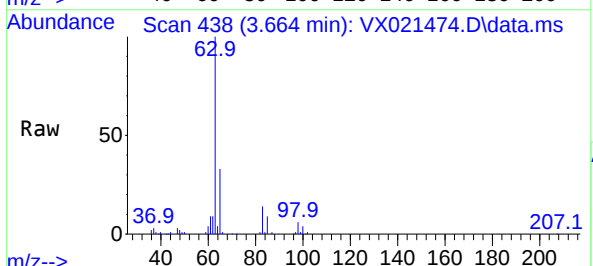
Manual Integrations
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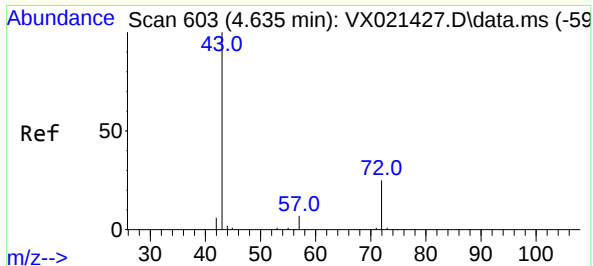
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#24
 1,1-Dichloroethane
 Concen: 50.60 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021474.D
 Acq: 25 Mar 2021 10:34

Tgt Ion: 63 Resp: 81469
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.4 2.5 7.5





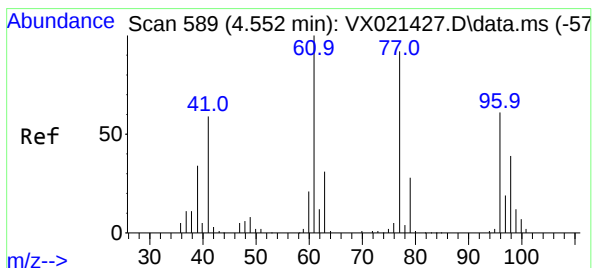
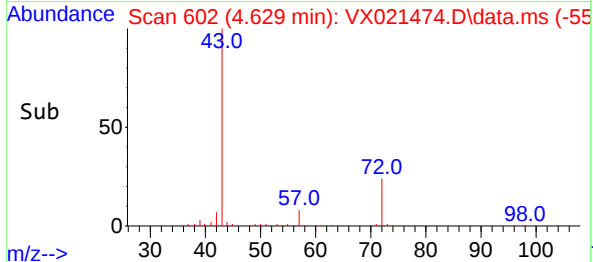
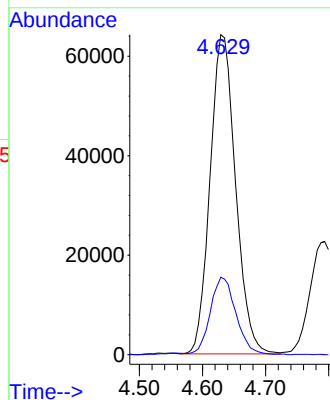
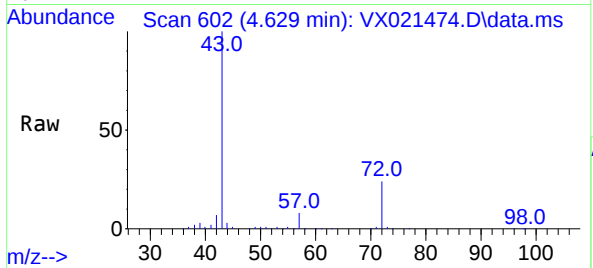
#25
2-Butanone
Concen: 251.50 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 180243
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

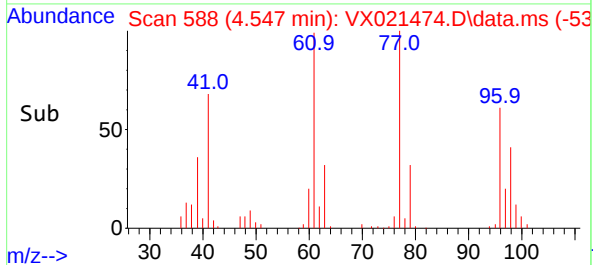
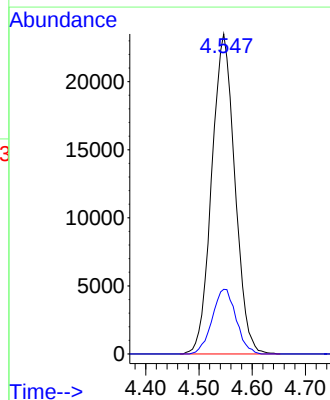
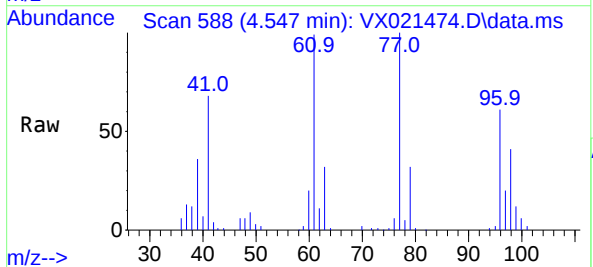
Manual Integrations
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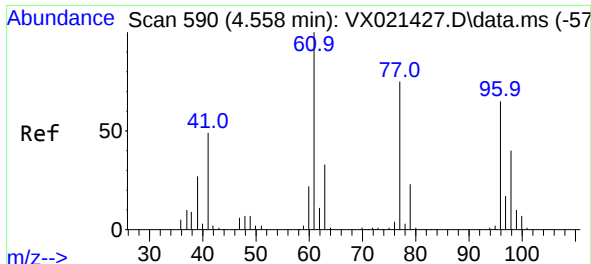
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#26
2,2-Dichloropropane
Concen: 50.86 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 77 Resp: 70937
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.1





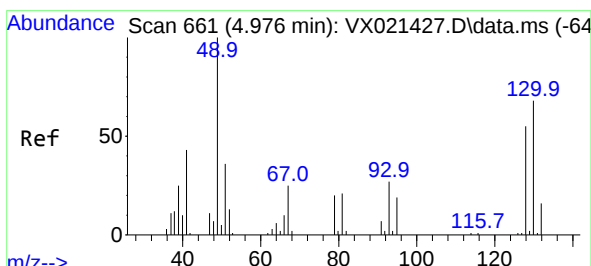
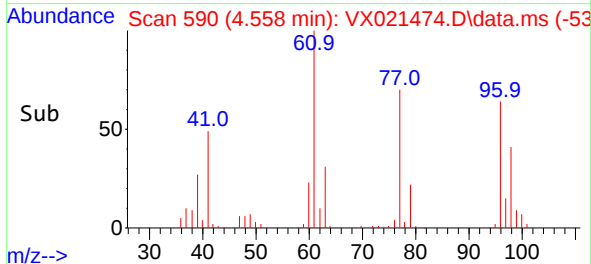
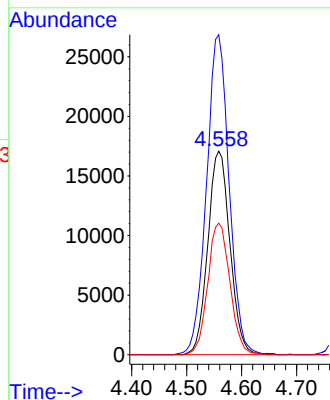
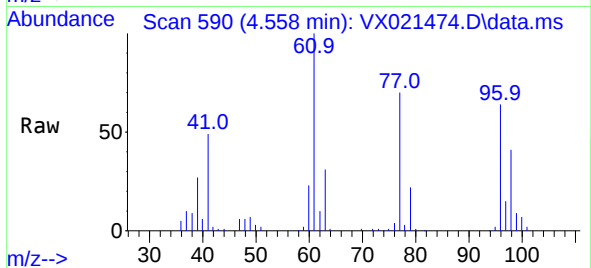
#27
cis-1,2-Dichloroethene
Concen: 49.51 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 96 Resp: 47826
Ion Ratio Lower Upper
96 100
61 160.7 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

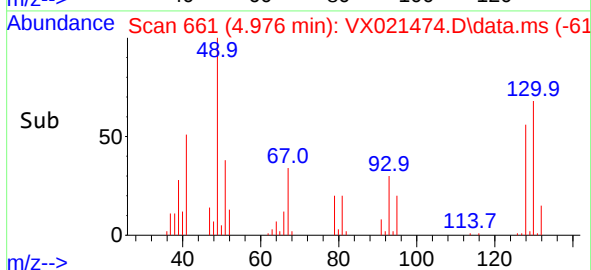
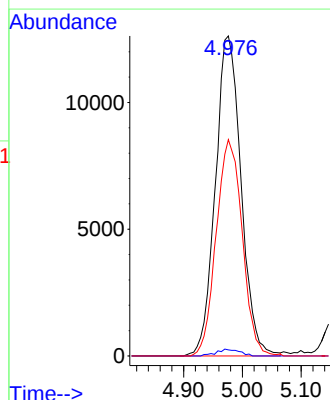
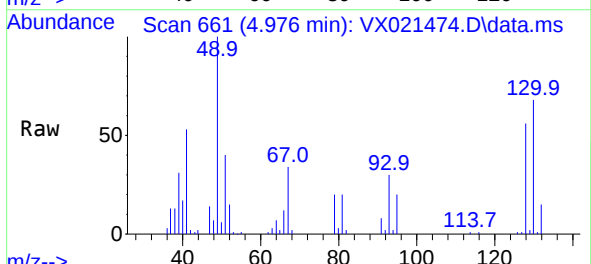
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#28
Bromochloromethane
Concen: 47.55 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

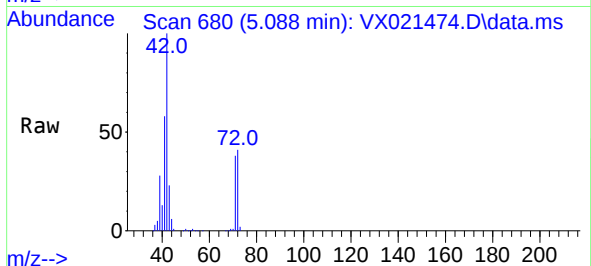
Tgt Ion: 49 Resp: 38330
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 68.4 68.2 102.2





#29
Tetrahydrofuran
Concen: 248.18 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

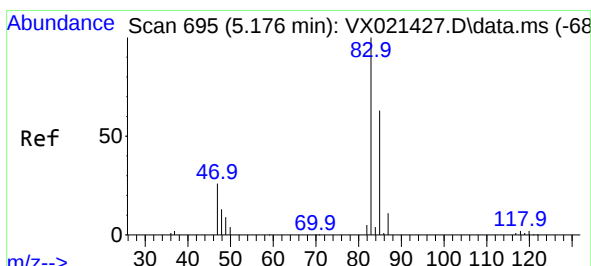
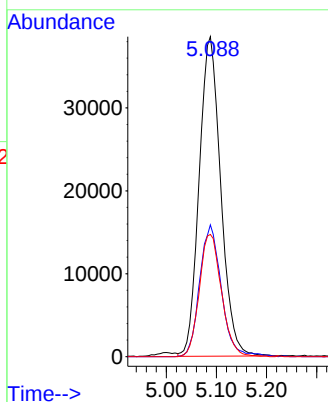
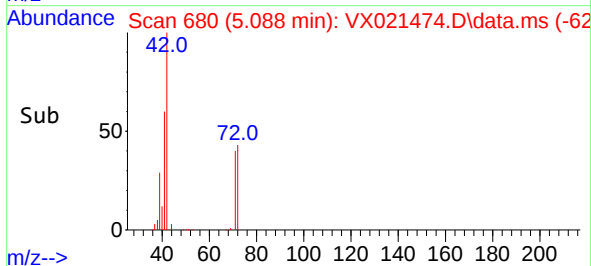
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



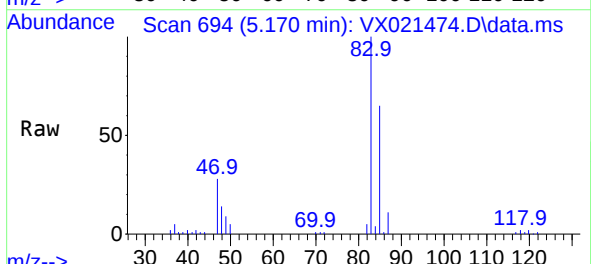
Tgt Ion: 42 Resp: 115317
Ion Ratio Lower Upper
42 100
72 41.4 41.7 62.5#
71 39.3 38.4 57.6

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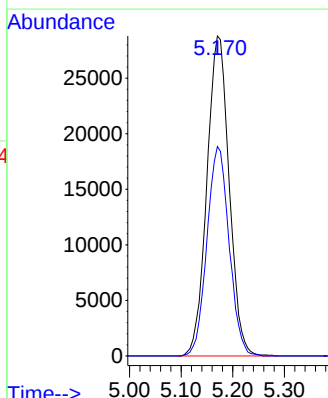
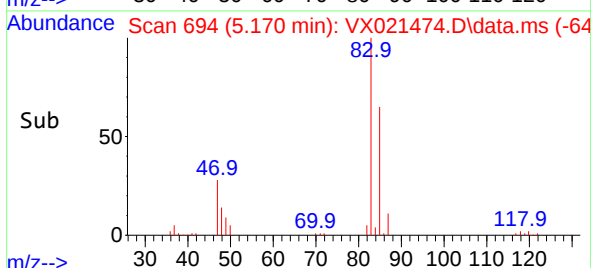
MMDadoda
3/26/2021 1:13:48 PM

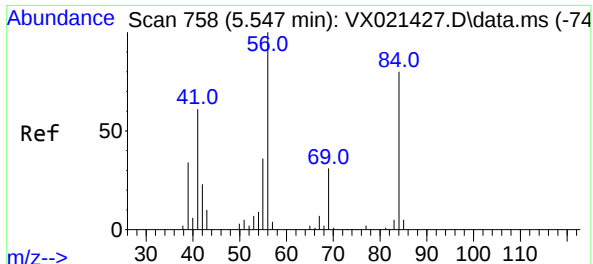


#30
Chloroform
Concen: 50.69 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

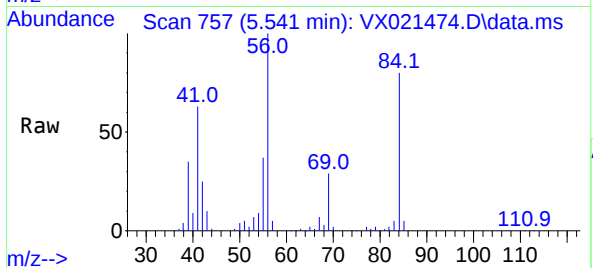


Tgt Ion: 83 Resp: 86136
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0

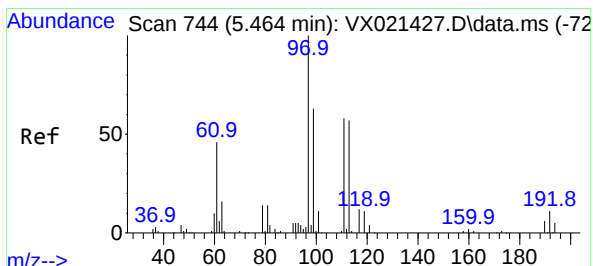
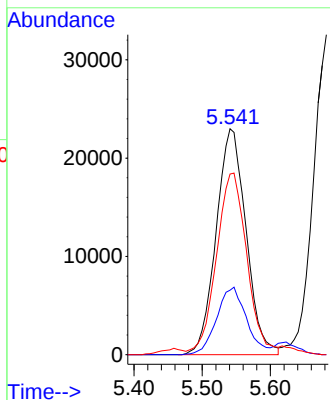
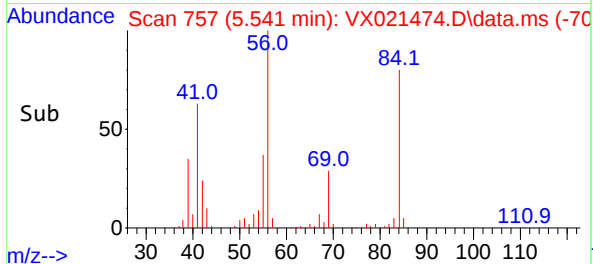




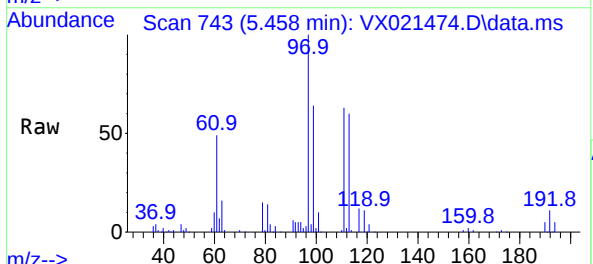
#31
Cyclohexane
Concen: 51.07 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



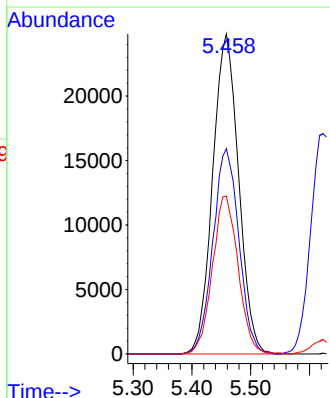
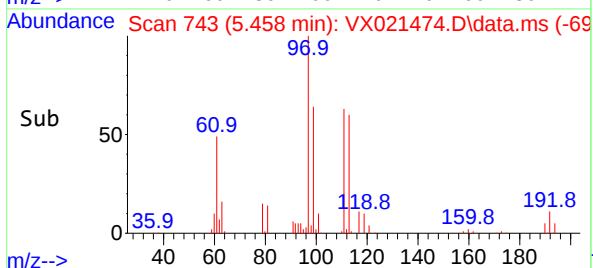
Tgt Ion: 56 Resp: 70211
Ion Ratio Lower Upper
56 100
69 28.5 25.3 37.9
84 77.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.41 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



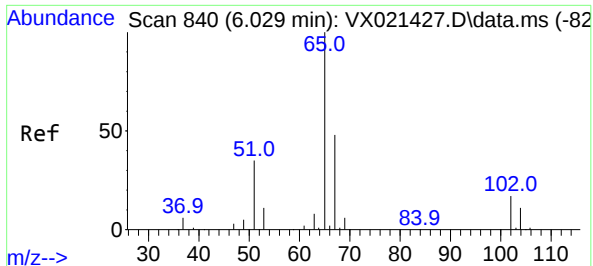
Tgt Ion: 97 Resp: 75913
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 49.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

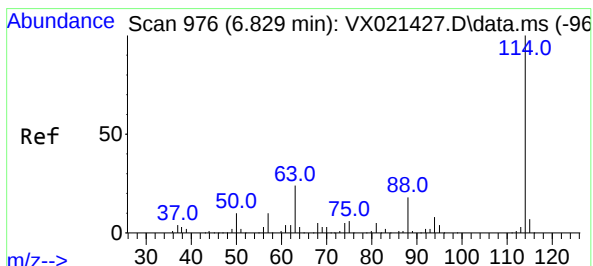
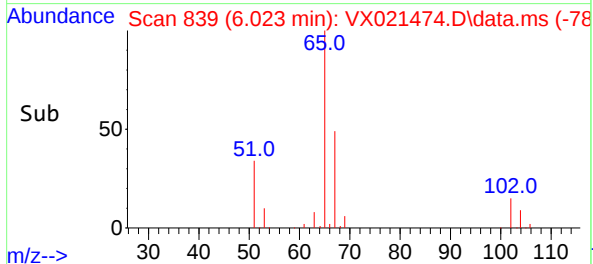
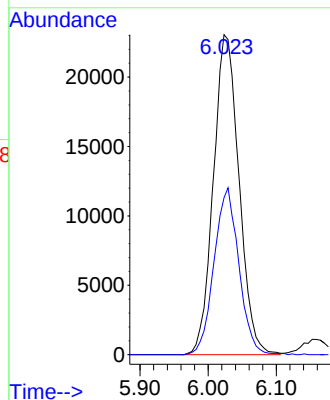
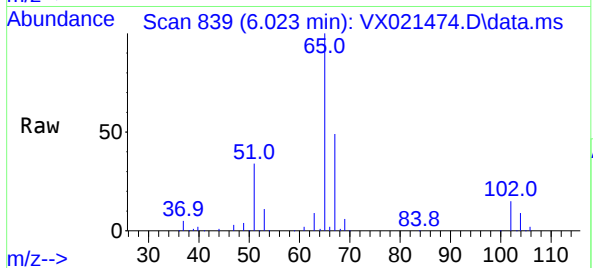
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 65 Resp: 60434
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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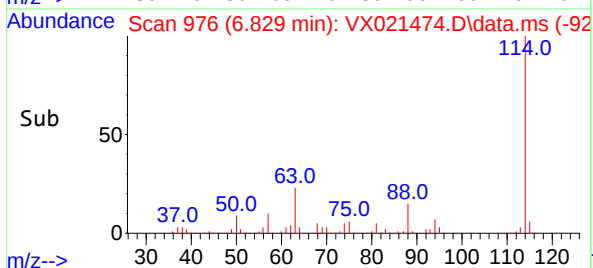
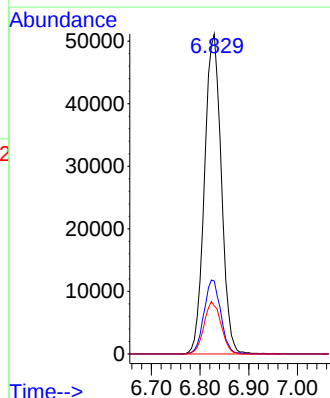
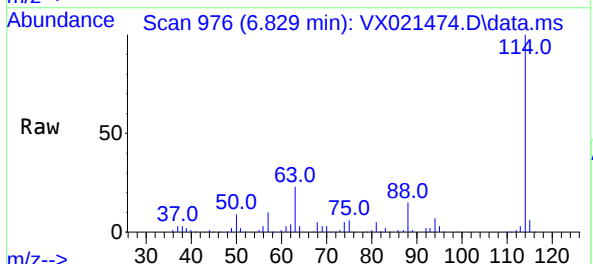
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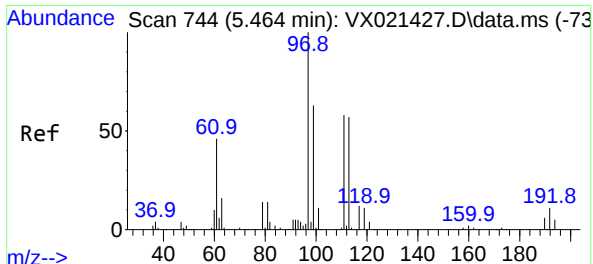


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 114 Resp: 122145
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 14.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

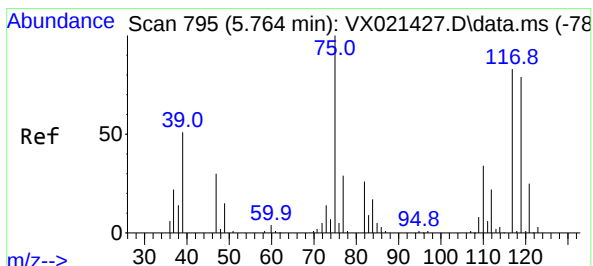
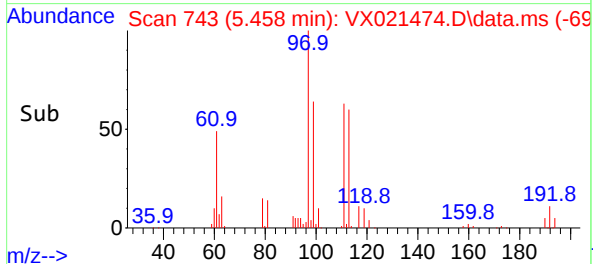
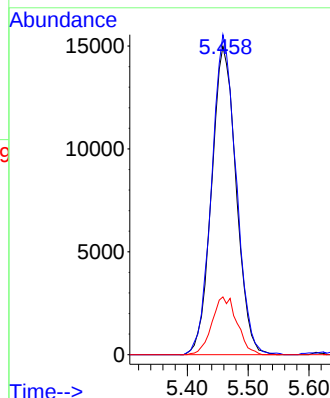
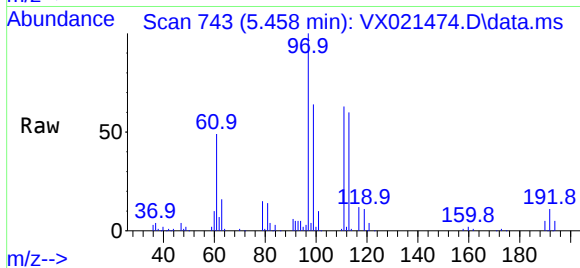
Tgt Ion: 113 Resp: 41957

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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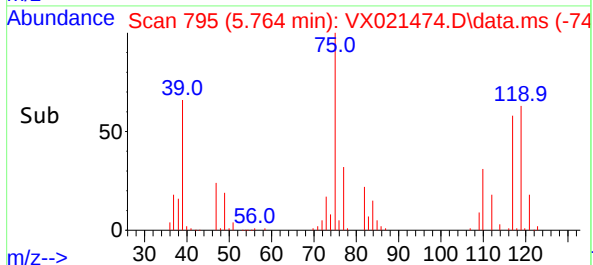
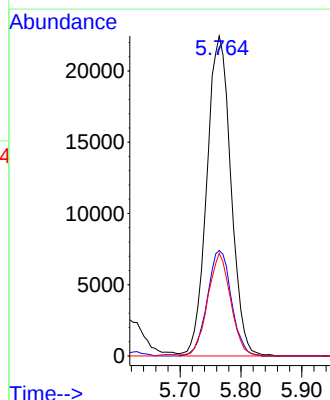
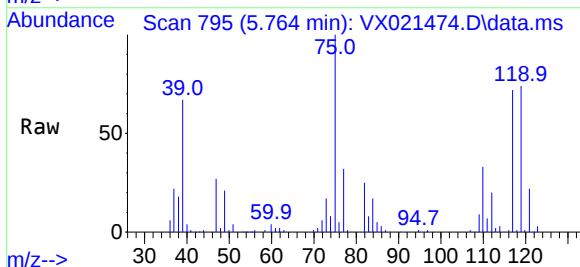
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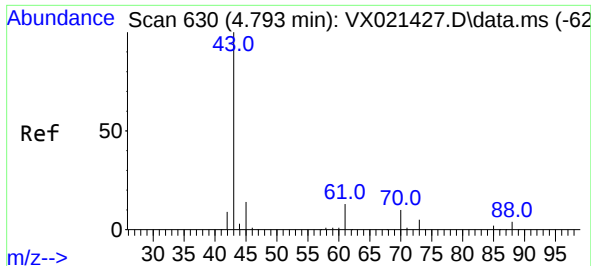


#36
1,1-Dichloropropene
Concen: 51.56 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 75 Resp: 61708

Ion	Ratio	Lower	Upper
75	100		
110	33.0	18.1	54.4
77	30.5	25.3	37.9





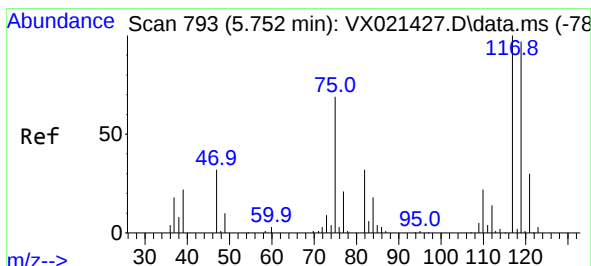
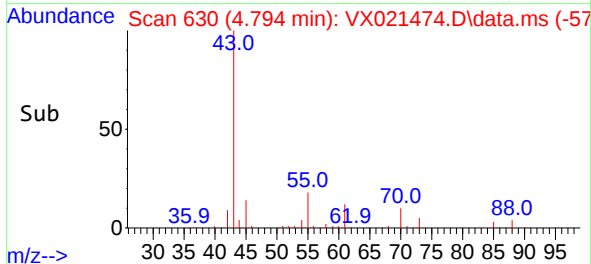
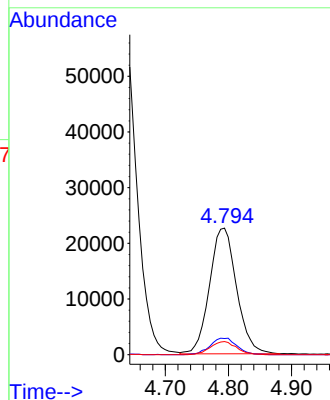
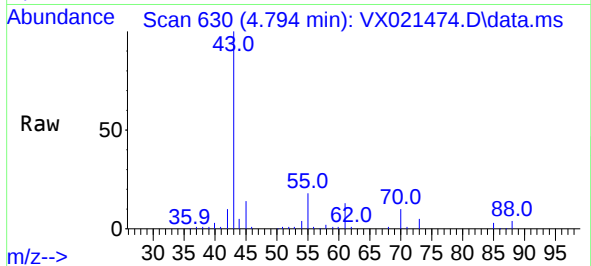
#37
Ethyl Acetate
Concen: 48.52 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 67148
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.1 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

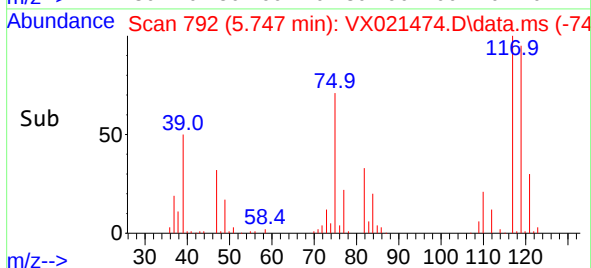
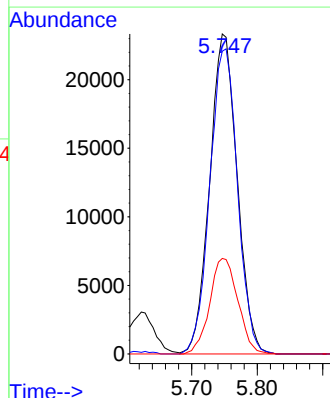
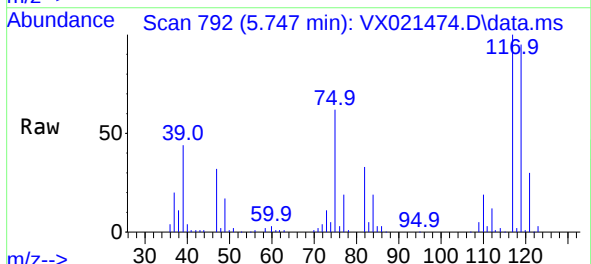
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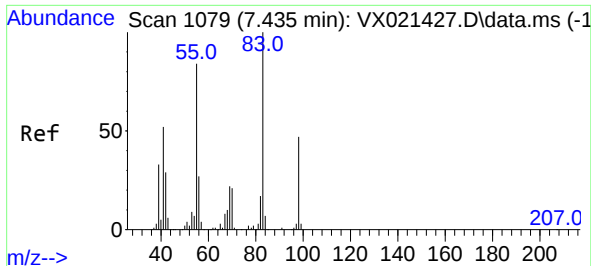
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#38
Carbon Tetrachloride
Concen: 52.78 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 117 Resp: 67873
Ion Ratio Lower Upper
117 100
119 94.6 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 52.58 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021474.D

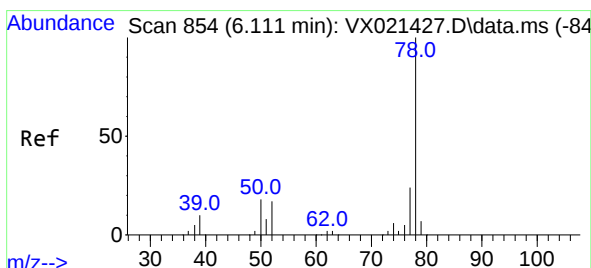
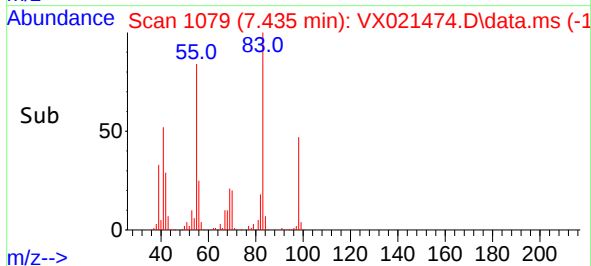
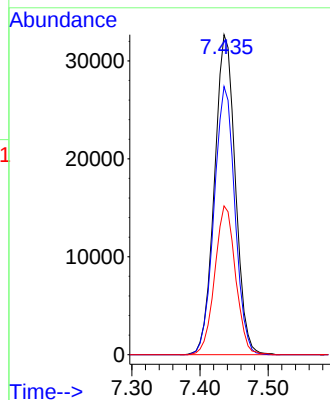
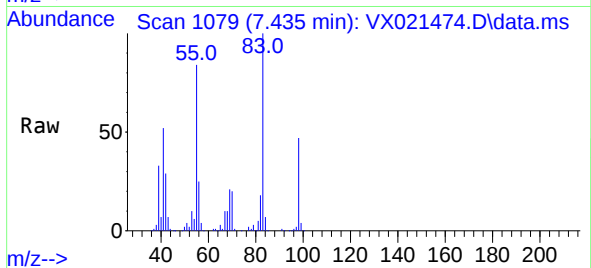
Acq: 25 Mar 2021 10:34

Tgt Ion:	83	Resp:	69766
Ion	Ratio	Lower	Upper
83	100		
55	83.8	58.9	88.3
98	46.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 51.80 ug/l

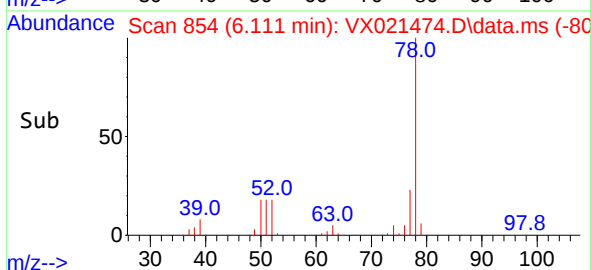
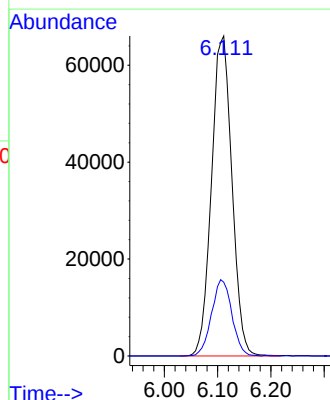
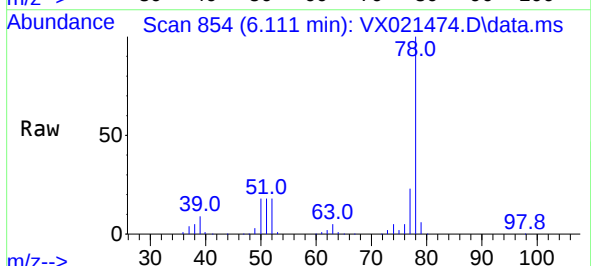
RT: 6.111 min Scan# 854

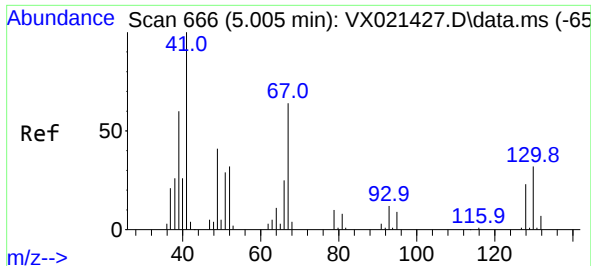
Delta R.T. 0.000 min

Lab File: VX021474.D

Acq: 25 Mar 2021 10:34

Tgt Ion:	78	Resp:	176040
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





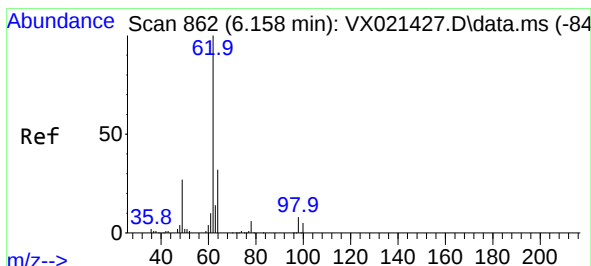
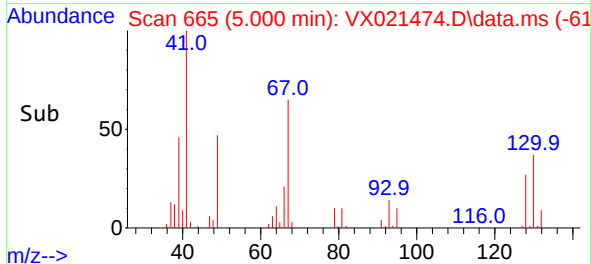
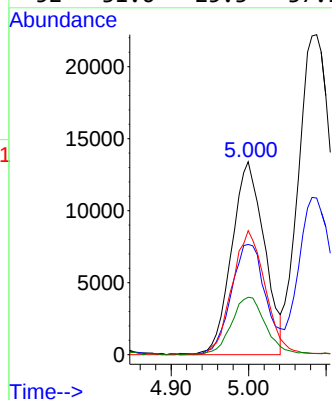
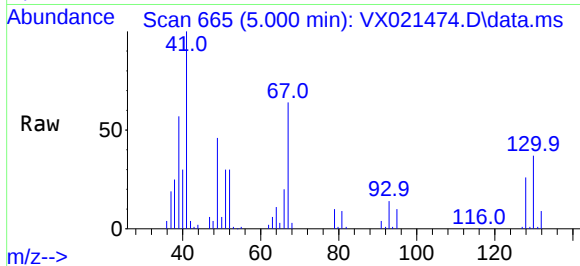
#41
Methacrylonitrile
Concen: 48.98 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	41	Resp:	39313
Ion	Ratio	Lower	Upper
41	100		
39	61.1	42.5	63.7
67	65.5	65.0	97.6
52	31.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

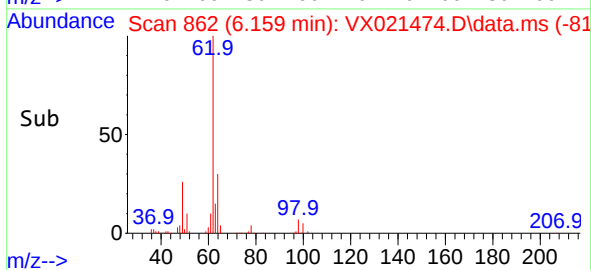
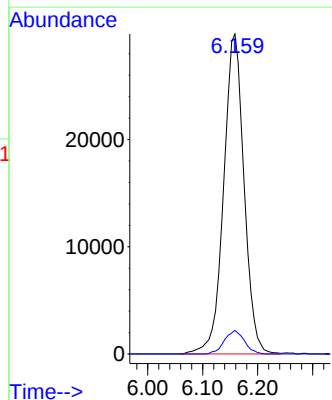
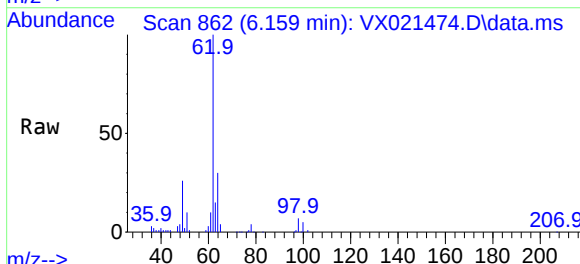
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 52.28 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	62	Resp:	77030
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	20.2





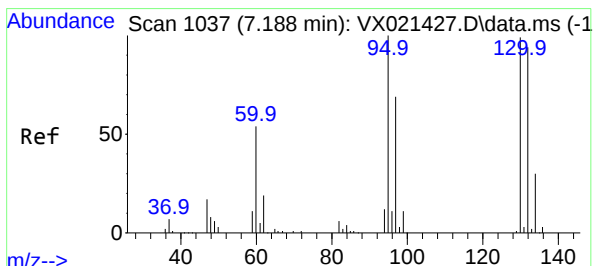
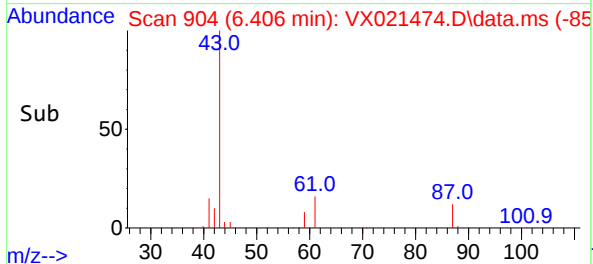
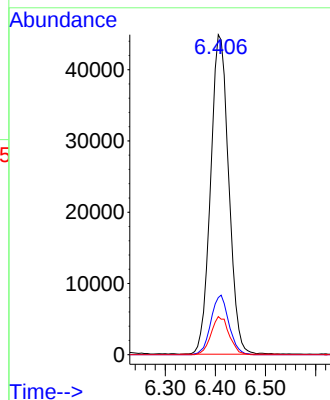
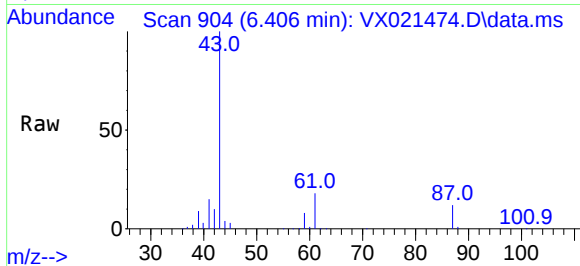
#43
Isopropyl Acetate
Concen: 50.05 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 112460
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

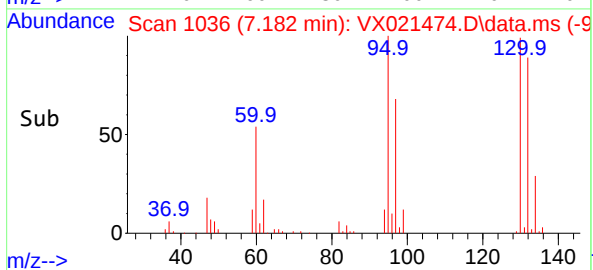
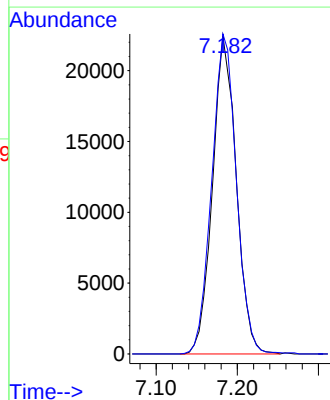
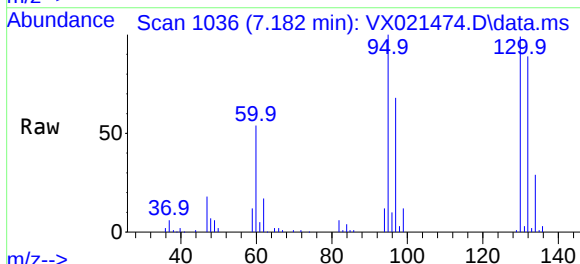
Manual Integrations
APPROVED

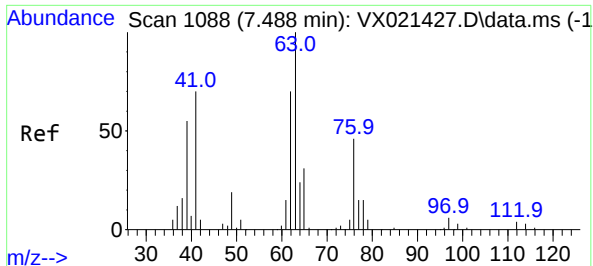
MMDadoda
3/26/2021 1:13:48 PM



#44
Trichloroethene
Concen: 50.87 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:130 Resp: 45621
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0





#45

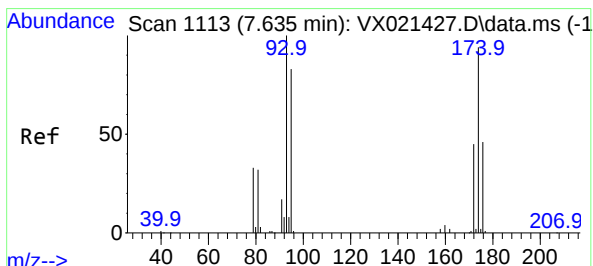
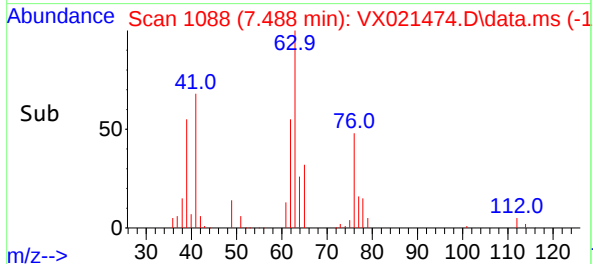
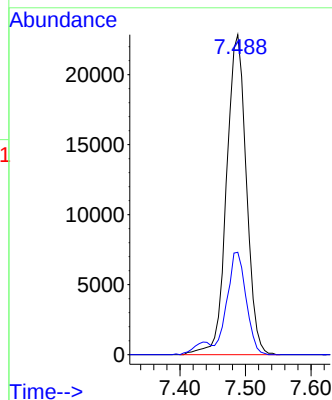
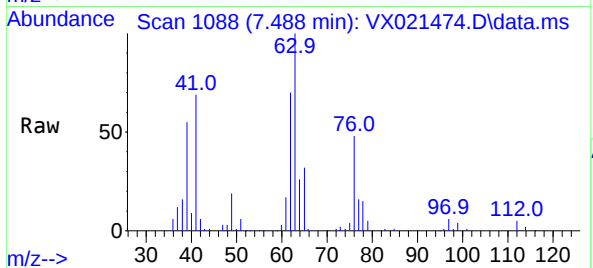
1,2-Dichloropropane
Concen: 51.98 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 63 Resp: 47857
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

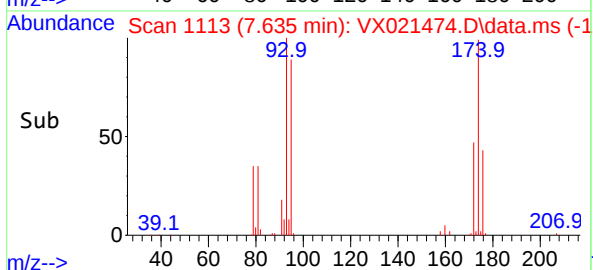
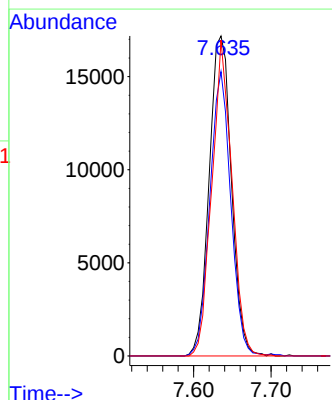
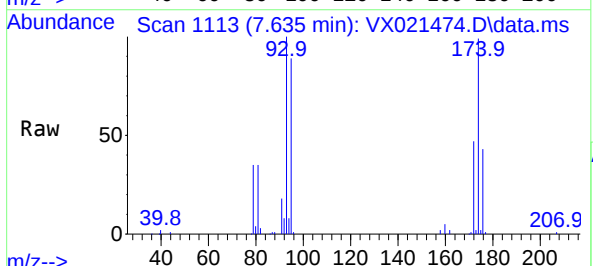
MMDadoda
3/26/2021 1:13:48 PM

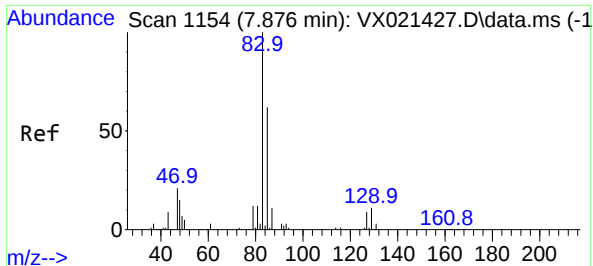


#46

Dibromomethane
Concen: 51.30 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 93 Resp: 34420
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 88.8 83.1 124.7





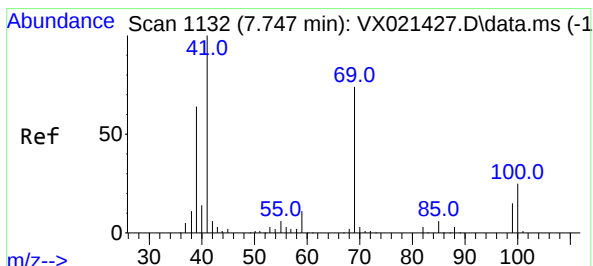
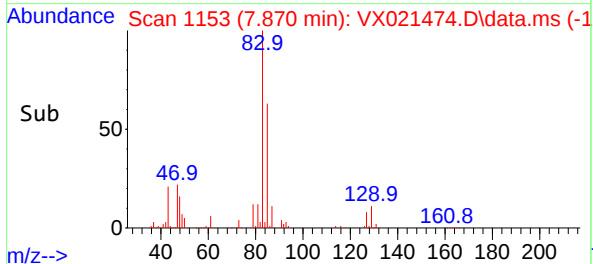
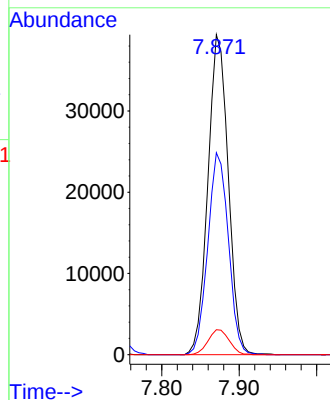
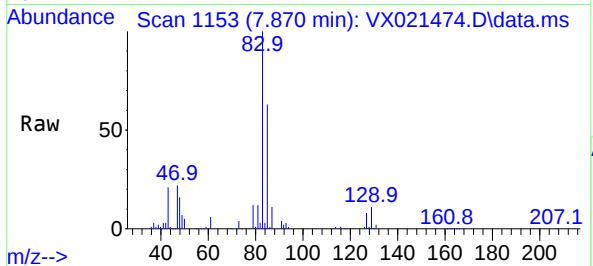
#47
Bromodichloromethane
Concen: 52.64 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	83	Resp:	71881
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

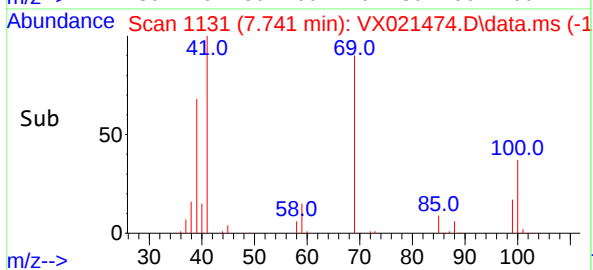
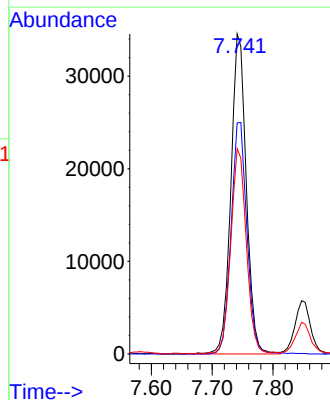
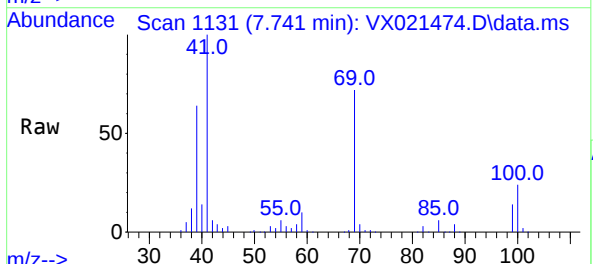
Manual Integrations
APPROVED

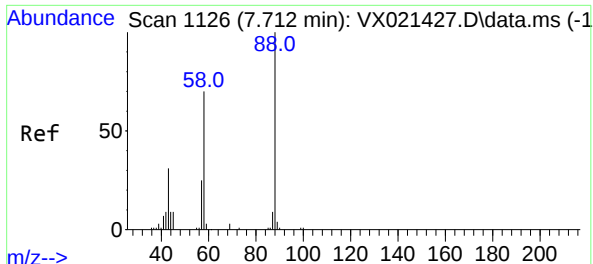
MMDadoda
3/26/2021 1:13:48 PM



#48
Methyl methacrylate
Concen: 50.83 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	41	Resp:	60933
Ion	Ratio	Lower	Upper
41	100		
69	74.2	76.0	114.0#
39	65.0	44.6	67.0





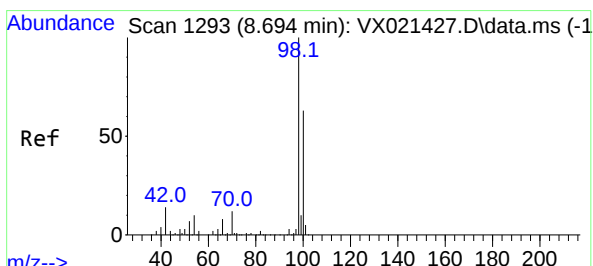
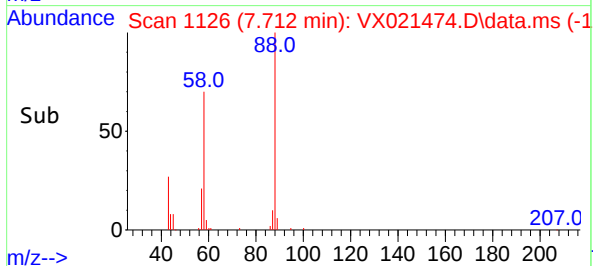
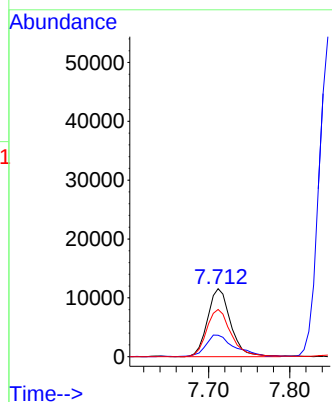
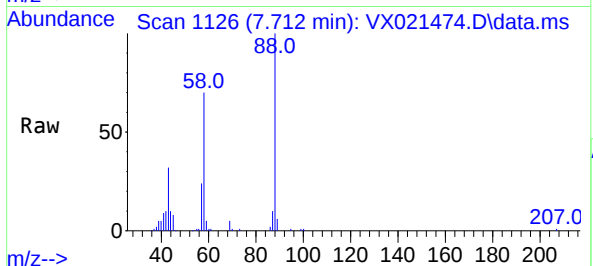
#49
1,4-Dioxane
Concen: 1058.53 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 88 Resp: 22715
Ion Ratio Lower Upper
88 100
43 40.2 23.2 34.8#
58 74.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

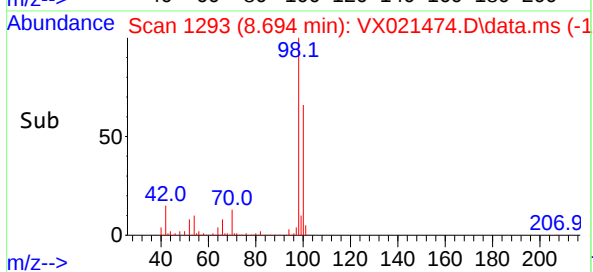
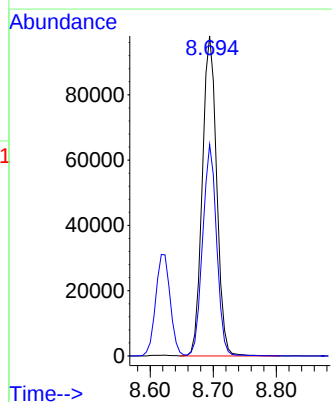
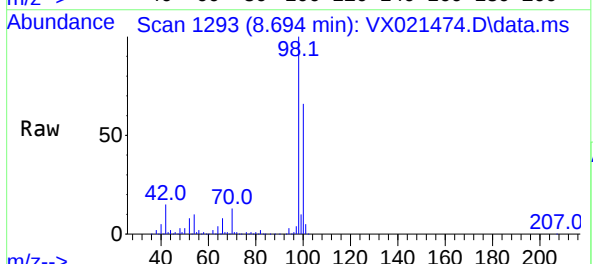
Manual Integrations
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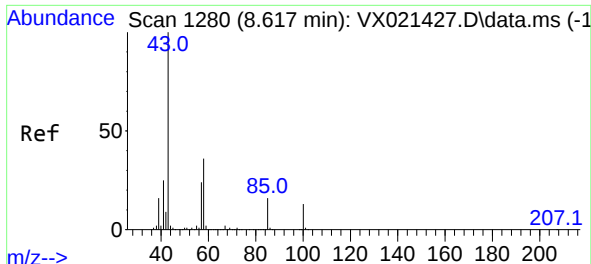
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#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

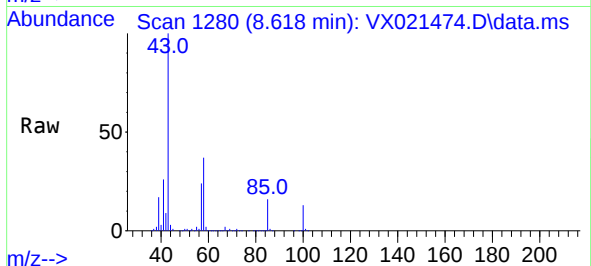
Tgt Ion: 98 Resp: 155010
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



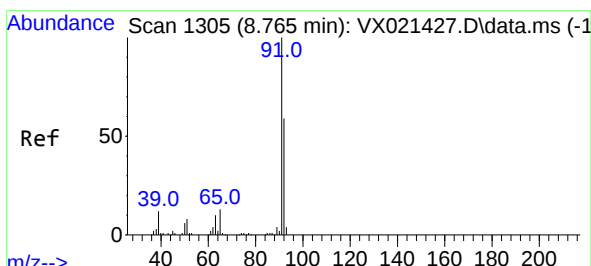
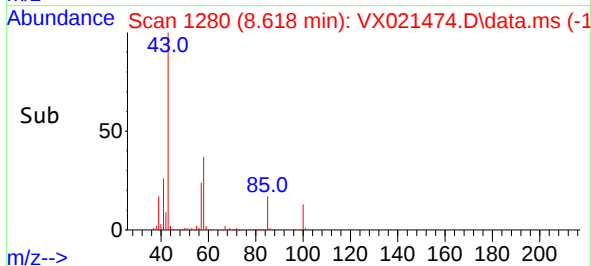
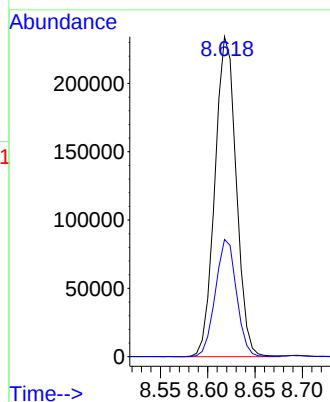


#51
4-Methyl-2-Pentanone
Concen: 265.51 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

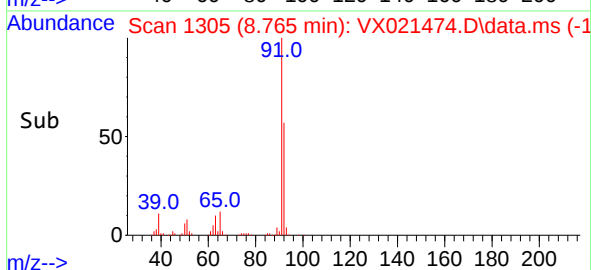
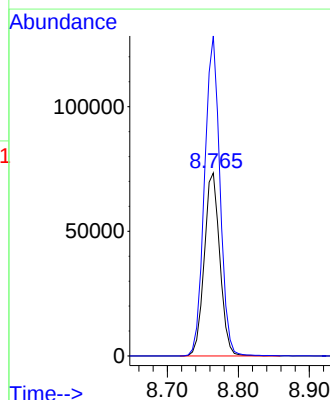
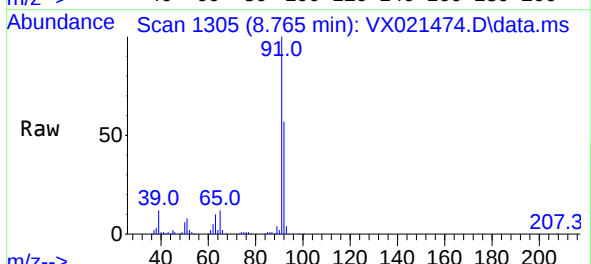


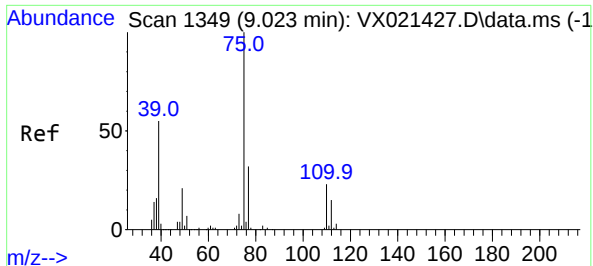
Tgt Ion: 43 Resp: 366953
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0



#52
Toluene
Concen: 53.29 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 92 Resp: 111870
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





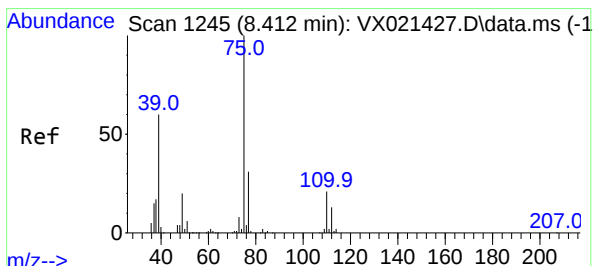
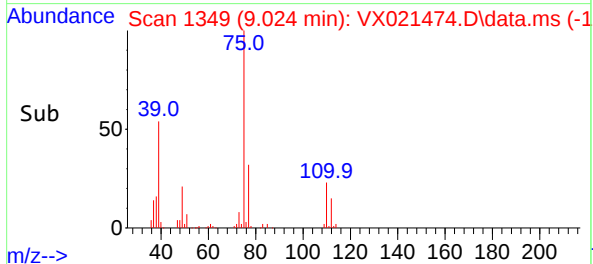
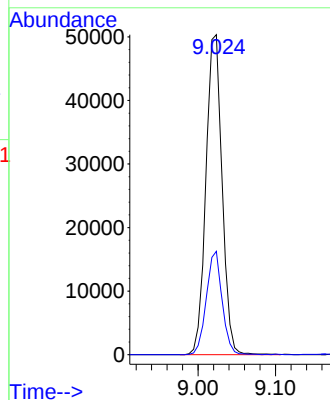
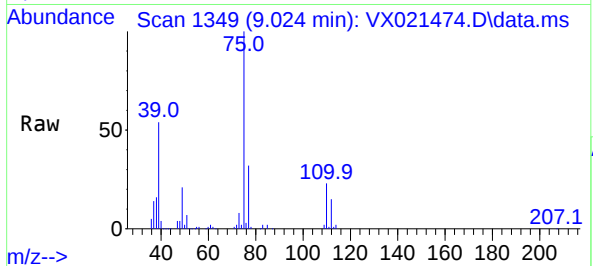
#53
t-1,3-Dichloropropene
Concen: 53.12 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 75 Resp: 73244
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

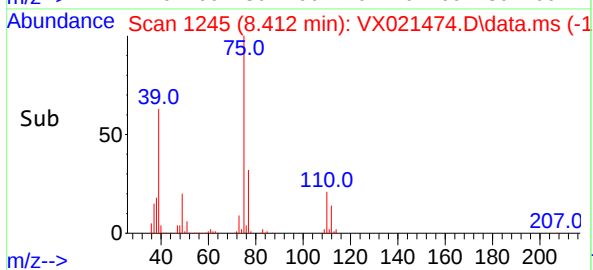
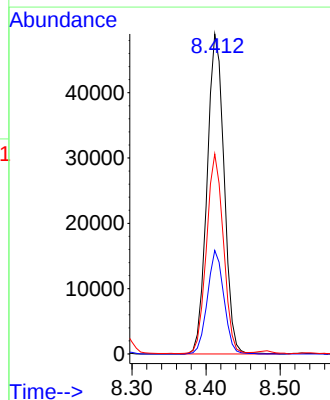
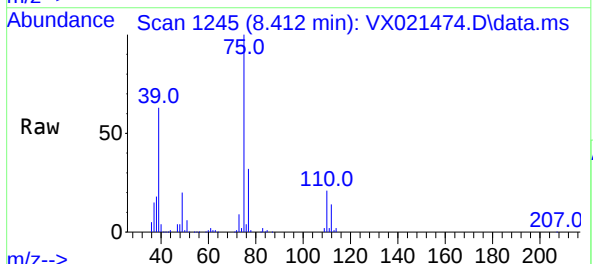
Manual Integrations
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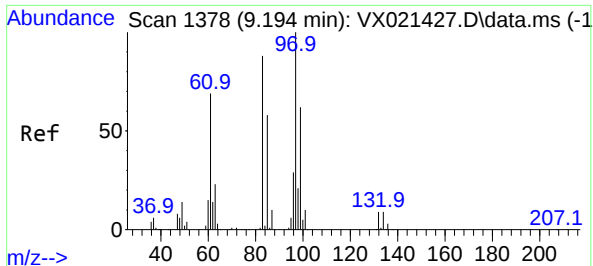
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#54
cis-1,3-Dichloropropene
Concen: 53.29 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

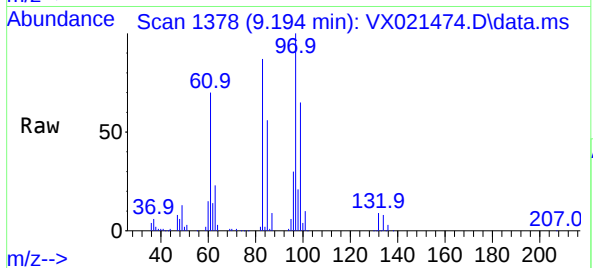
Tgt Ion: 75 Resp: 78190
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 62.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 54.15 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

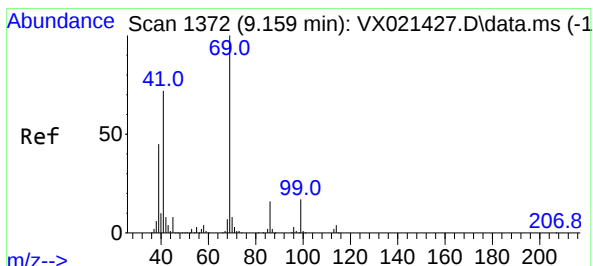
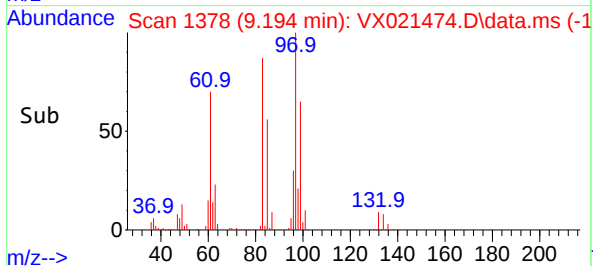
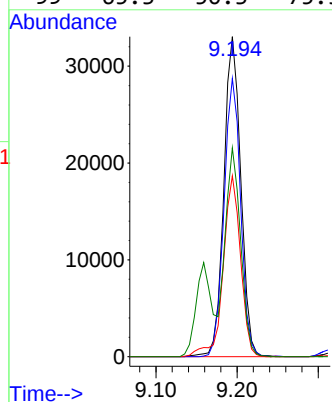
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



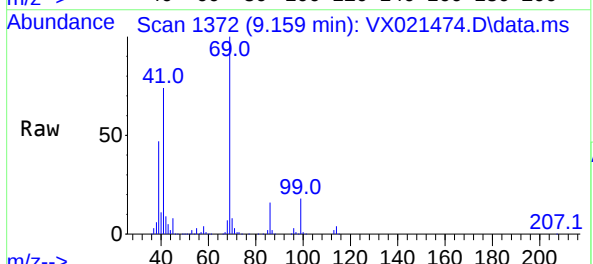
Tgt Ion:	97	Resp:	47973
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	56.5	44.3	66.5
99	65.3	50.3	75.5

Manual Integrations
APPROVED

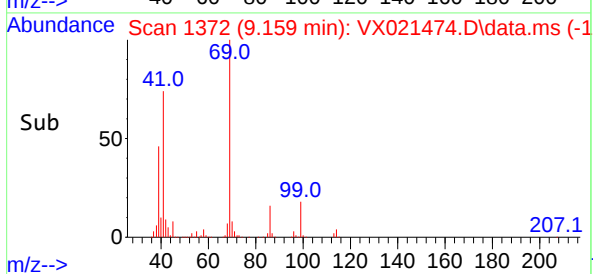
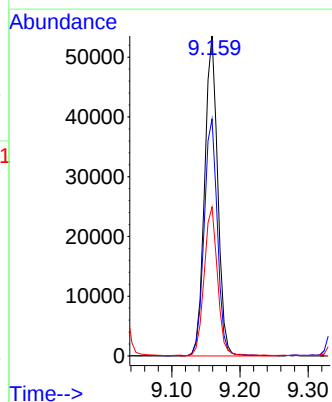
MMDadoda
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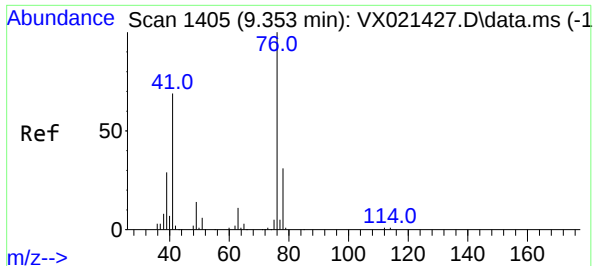


#56
Ethyl methacrylate
Concen: 47.91 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion:	69	Resp:	71569
Ion	Ratio	Lower	Upper
69	100		
41	75.4	46.8	70.2#
39	47.4	24.7	37.1#





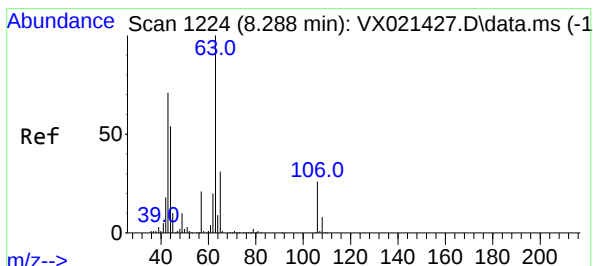
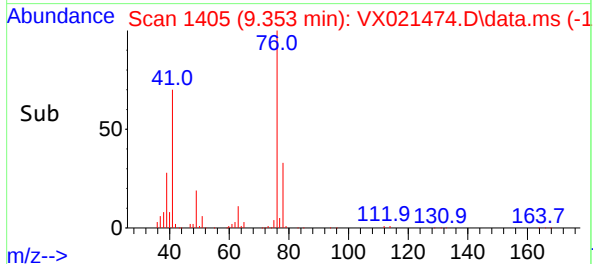
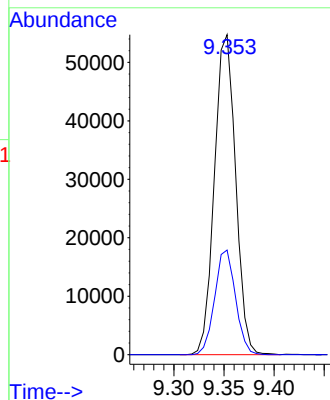
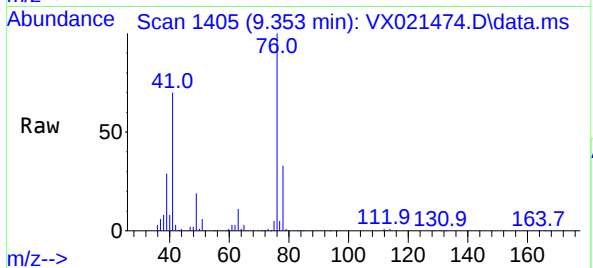
#57
1,3-Dichloropropane
Concen: 53.01 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 76 Resp: 80377
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

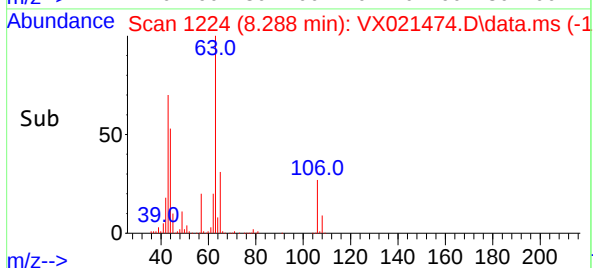
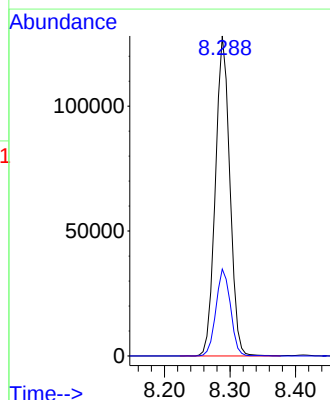
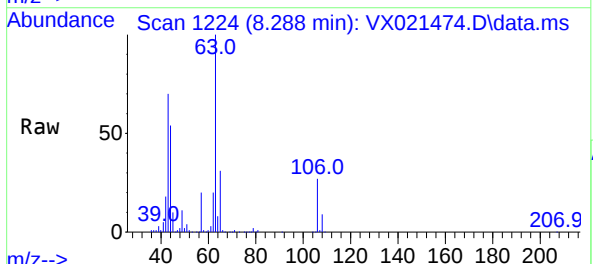
Manual Integrations
APPROVED

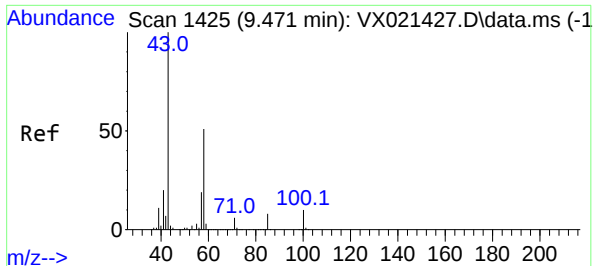
MMDadoda
3/26/2021 1:13:48 PM



#58
2-Chloroethyl Vinyl ether
Concen: 261.30 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 63 Resp: 195648
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





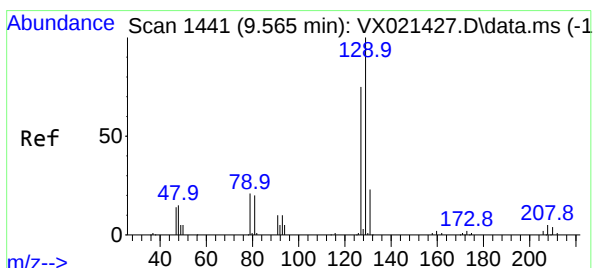
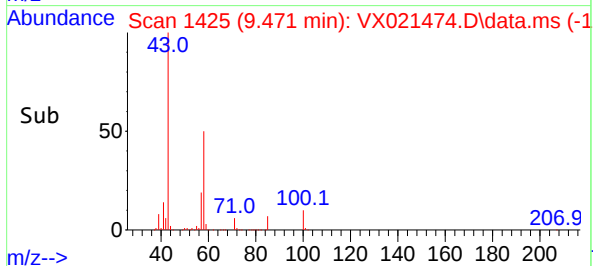
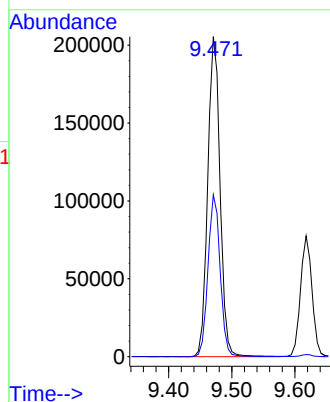
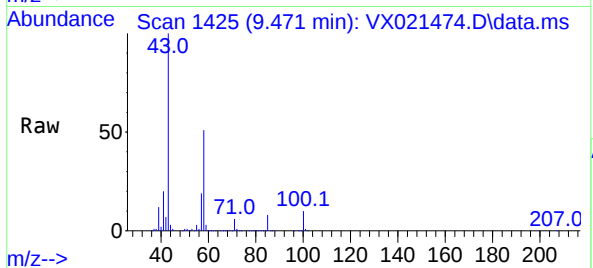
#59
2-Hexanone
Concen: 269.00 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 43 Resp: 279171
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

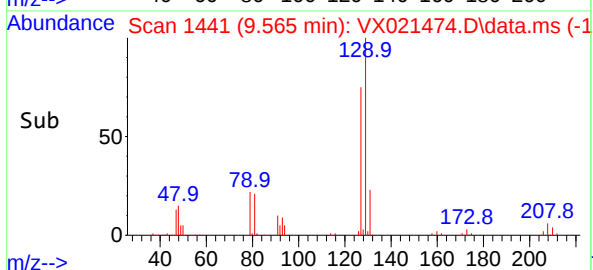
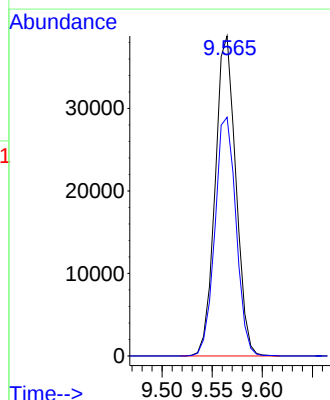
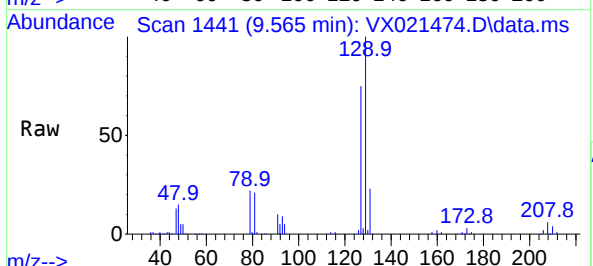
Manual Integrations
APPROVED

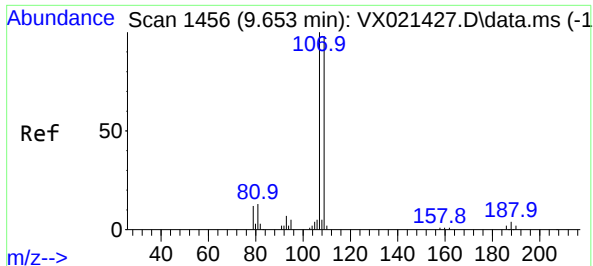
MMDadoda
3/26/2021 1:13:48 PM



#60
Dibromochloromethane
Concen: 55.88 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

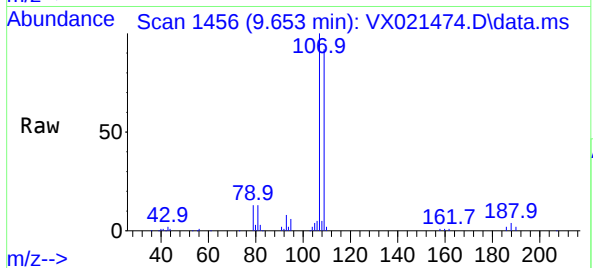
Tgt Ion: 129 Resp: 55449
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.17 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

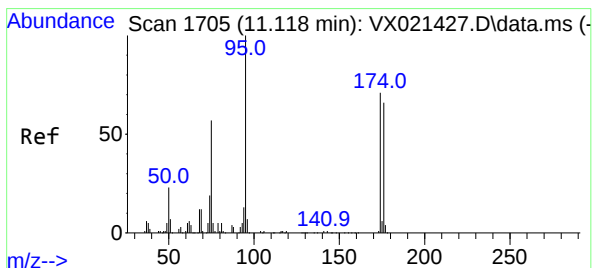
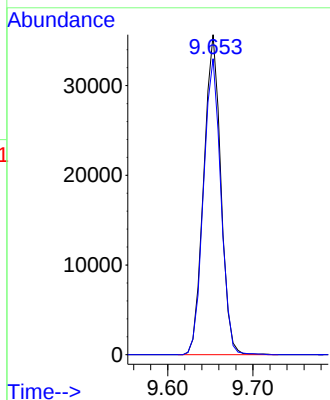
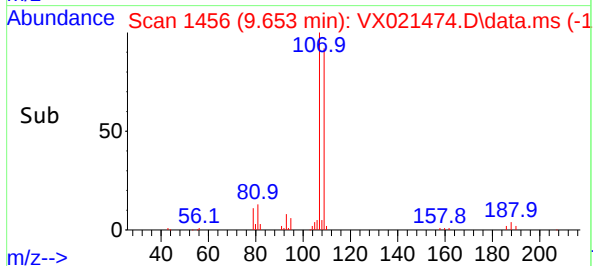
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



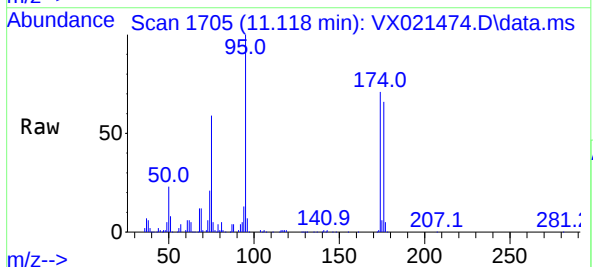
Tgt Ion:107 Resp: 49657
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

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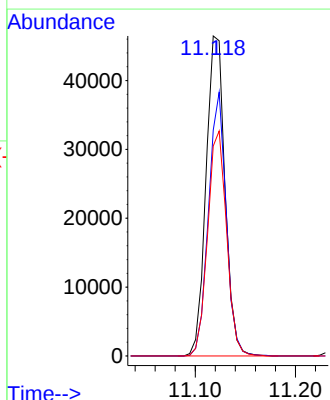
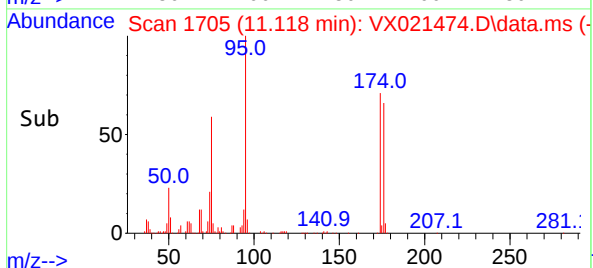
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3/26/2021 1:13:48 PM

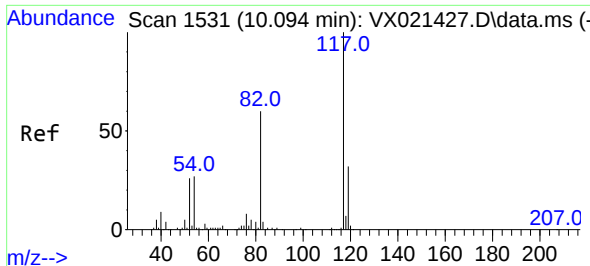


#62
4-Bromofluorobenzene
Concen: 50.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



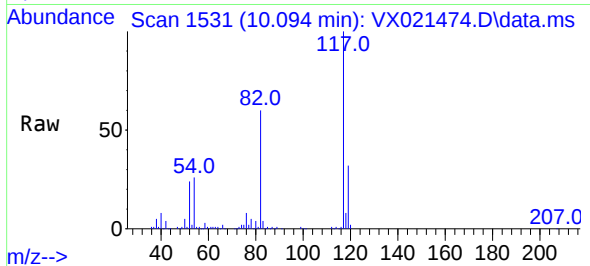
Tgt Ion: 95 Resp: 61081
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 70.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

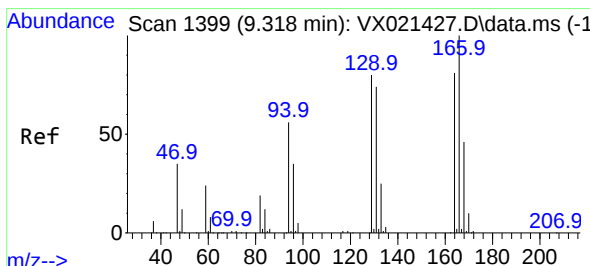
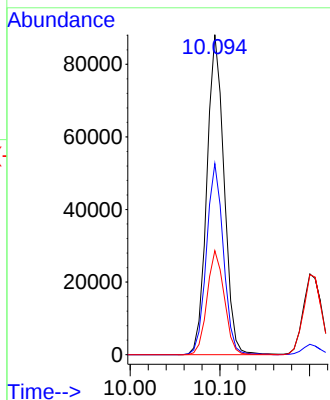
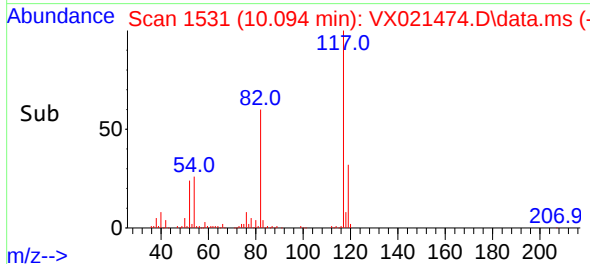
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



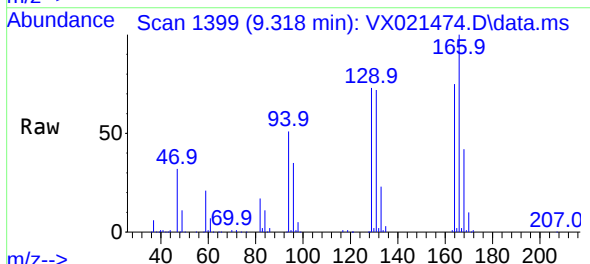
Tgt Ion:117 Resp: 117244
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
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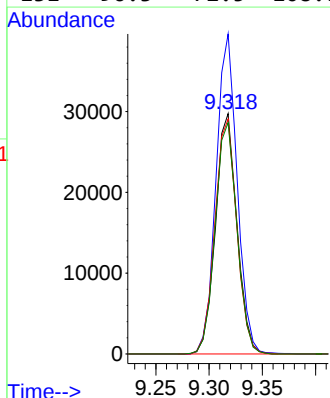
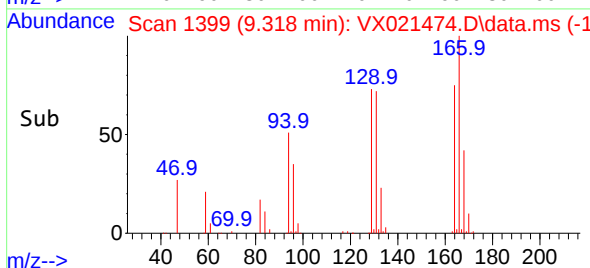
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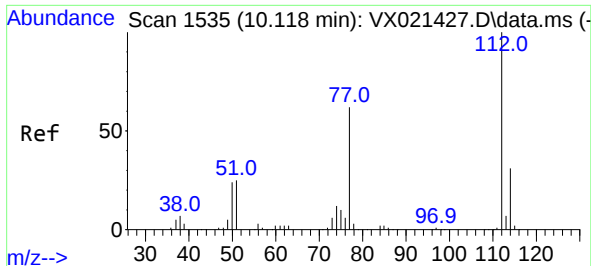


#64
Tetrachloroethene
Concen: 52.88 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion:164 Resp: 41533
Ion Ratio Lower Upper
164 100
166 133.2 103.4 155.2
129 97.7 70.8 106.2
131 96.3 72.5 108.7





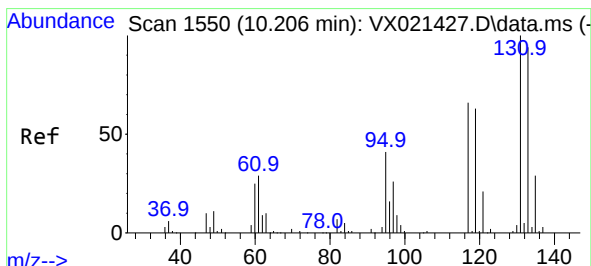
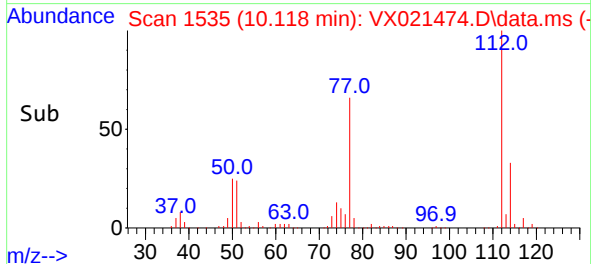
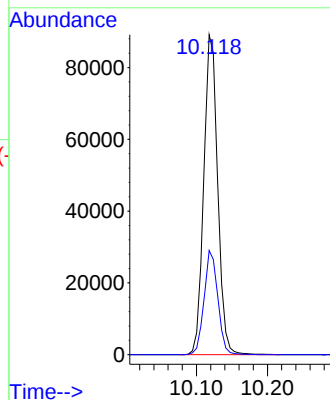
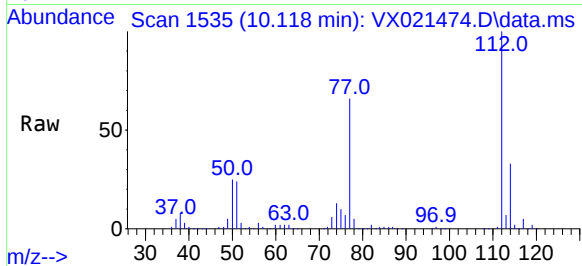
#65
Chlorobenzene
Concen: 51.70 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:112 Resp: 121773
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

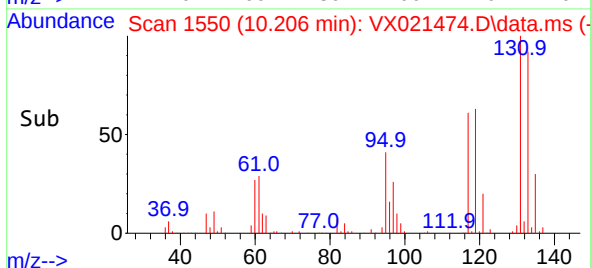
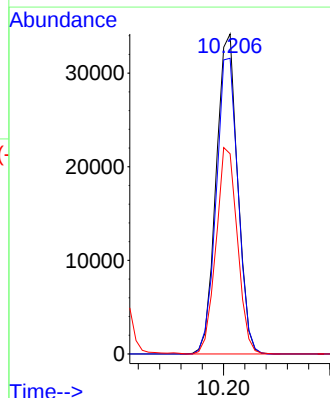
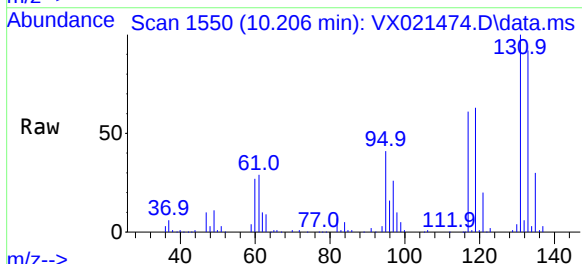
Manual Integrations
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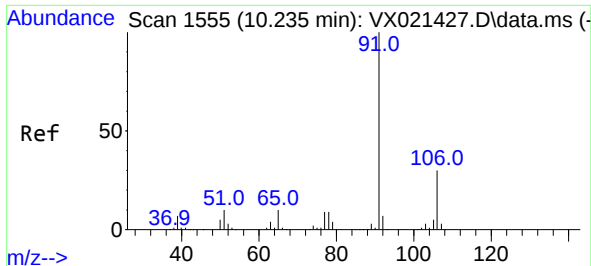
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.79 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:131 Resp: 47642
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.3 32.1 96.5





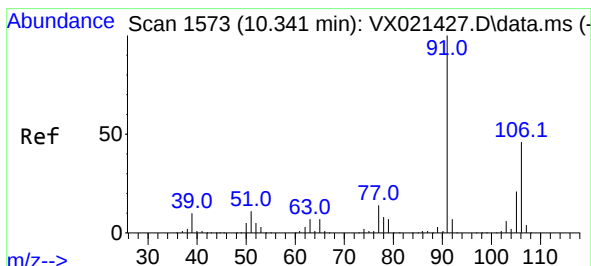
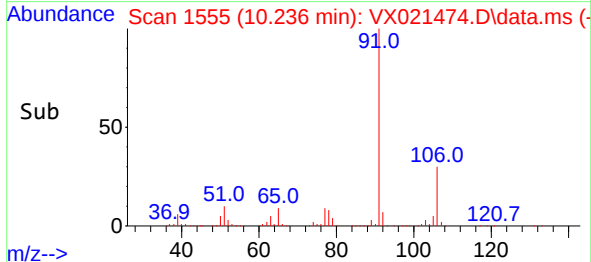
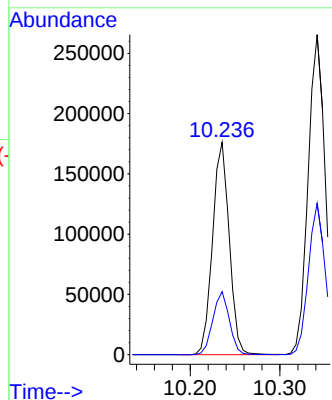
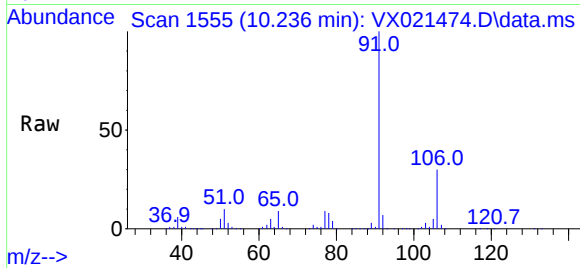
#67
Ethyl Benzene
Concen: 53.06 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 91 Resp: 227810
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

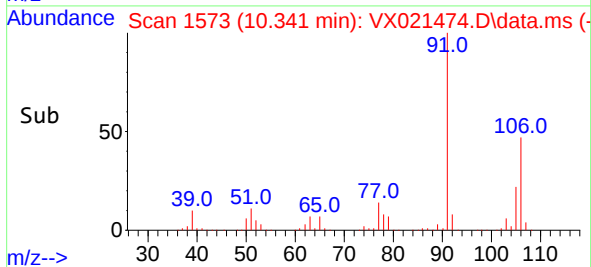
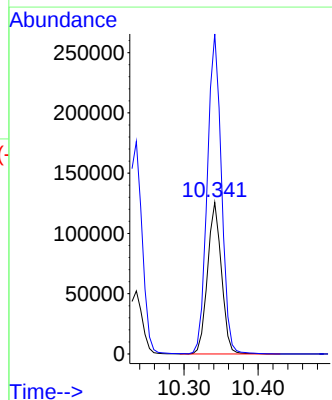
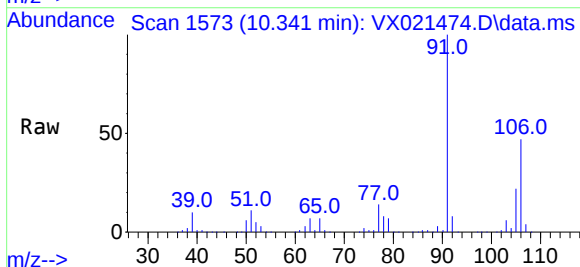
Manual Integrations
APPROVED

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#68
m/p-Xylenes
Concen: 107.20 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

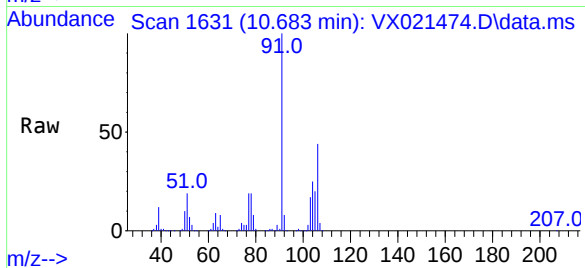
Tgt Ion: 106 Resp: 163966
Ion Ratio Lower Upper
106 100
91 215.3 162.8 244.2





#69
o-Xylene
Concen: 53.03 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

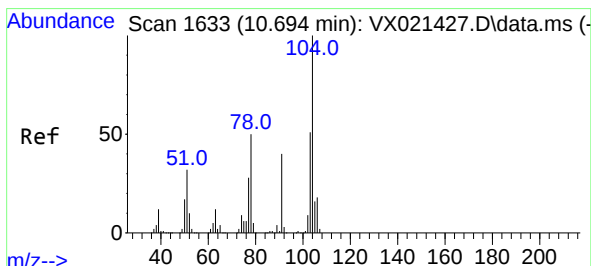
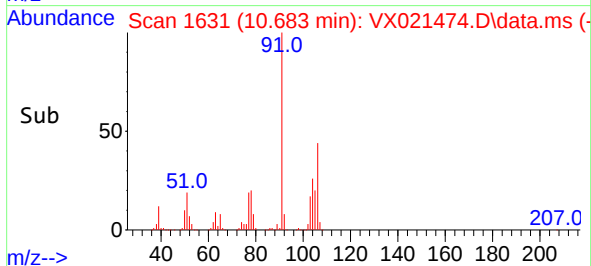
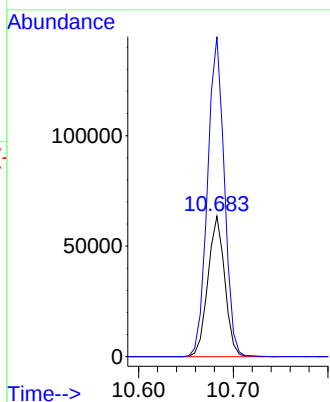
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 78563
Ion Ratio Lower Upper
106 100
91 226.8 108.1 324.2

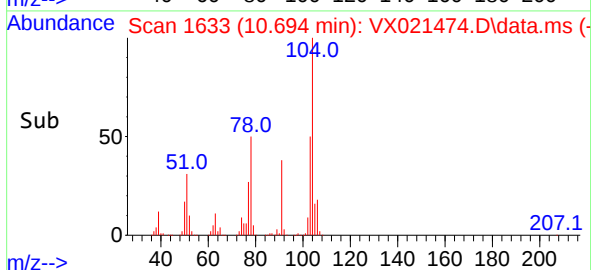
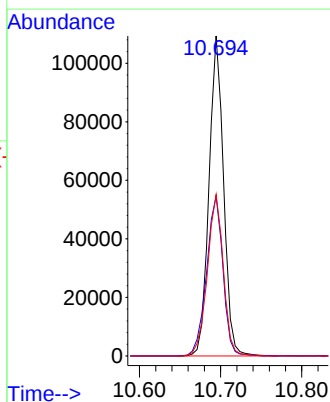
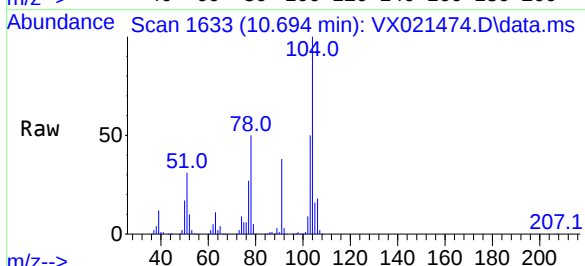
Manual Integrations
APPROVED

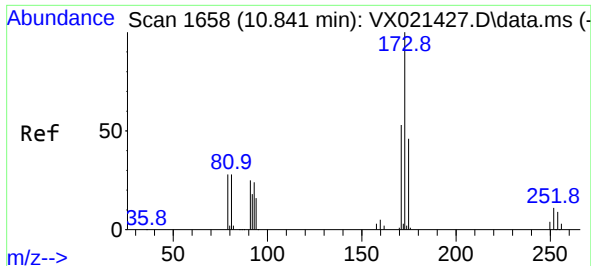
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#70
Styrene
Concen: 53.30 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:104 Resp: 135790
Ion Ratio Lower Upper
104 100
78 56.4 40.0 60.0
103 55.5 43.4 65.0





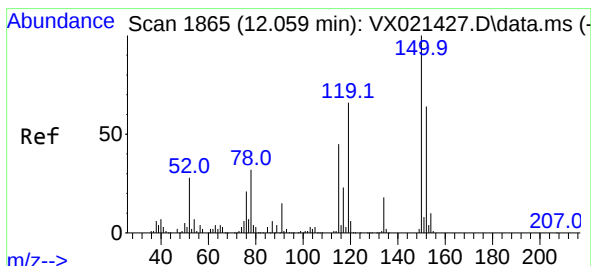
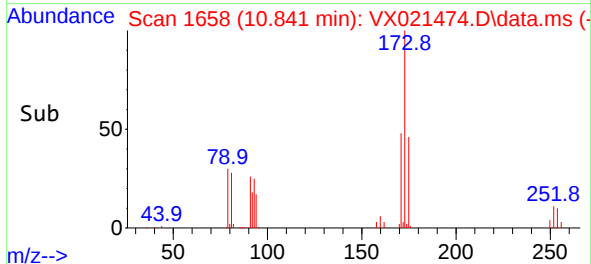
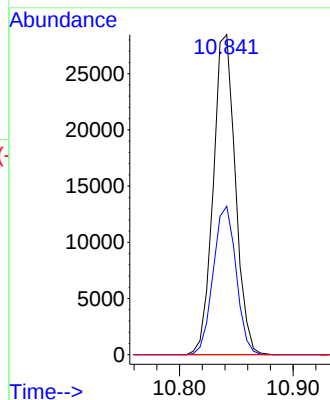
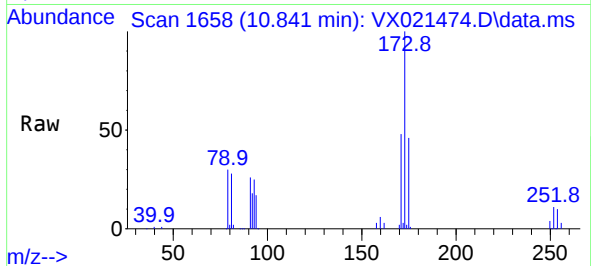
#71
Bromoform
Concen: 52.62 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:173 Resp: 38595
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

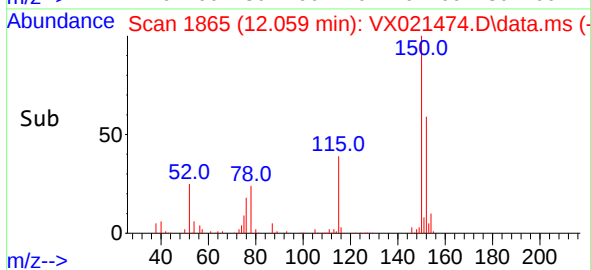
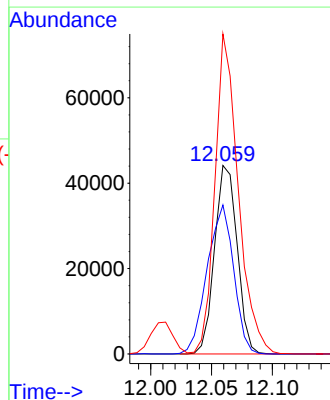
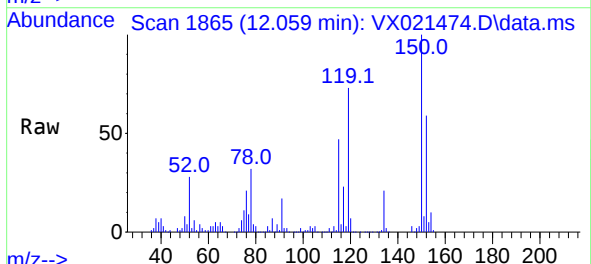
Manual Integrations
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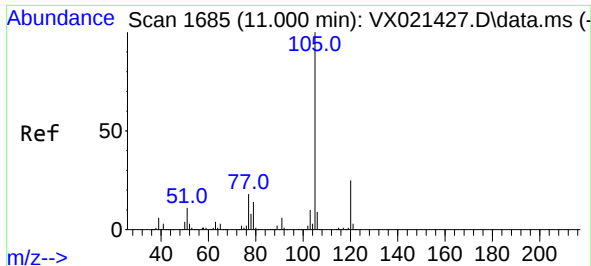
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

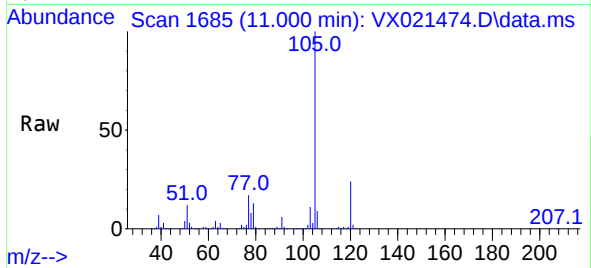
Tgt Ion:152 Resp: 57037
Ion Ratio Lower Upper
152 100
115 92.4 41.1 123.3
150 175.2 0.0 349.0





#73
Isopropylbenzene
Concen: 55.43 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

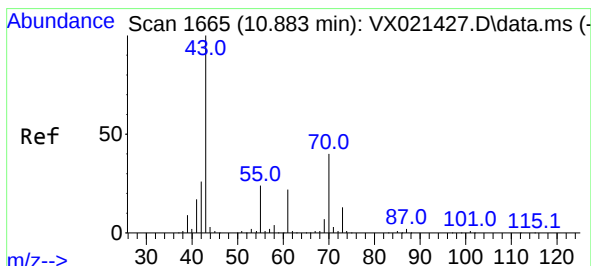
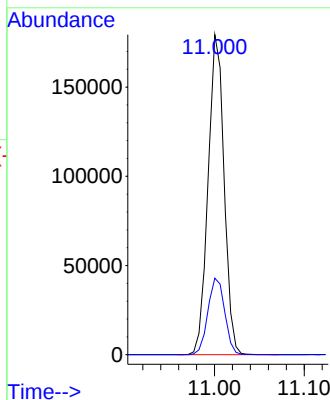
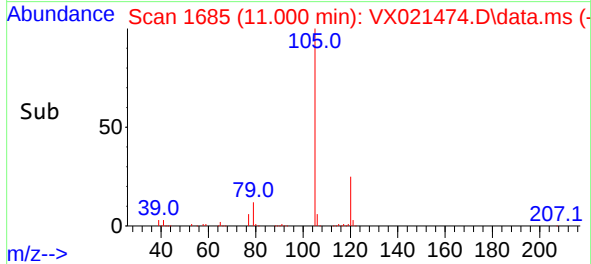
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



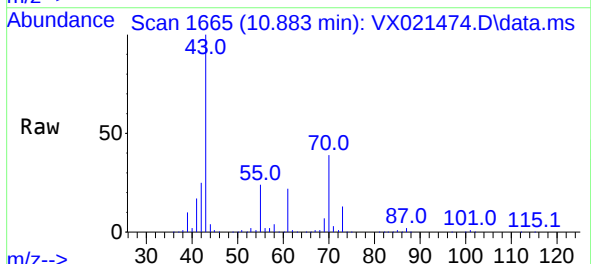
Tgt Ion:105 Resp: 222114
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

Manual Integrations
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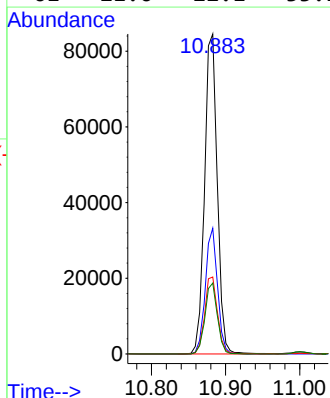
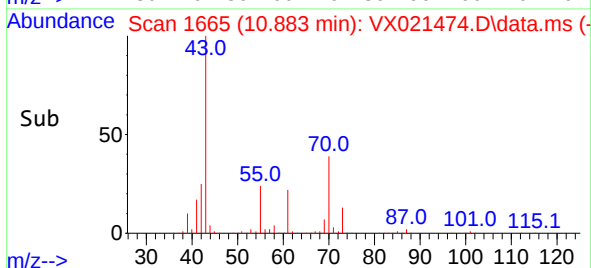
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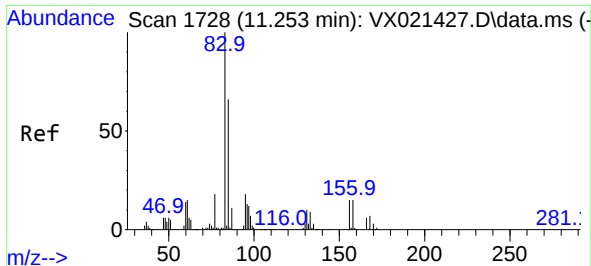


#74
N-ethyl acetate
Concen: 52.00 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 43 Resp: 100830
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.6#
55 24.4 21.5 32.3
61 21.6 22.1 33.1#





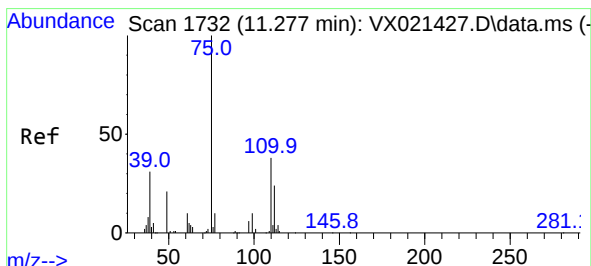
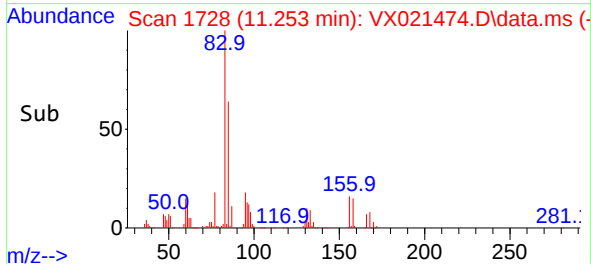
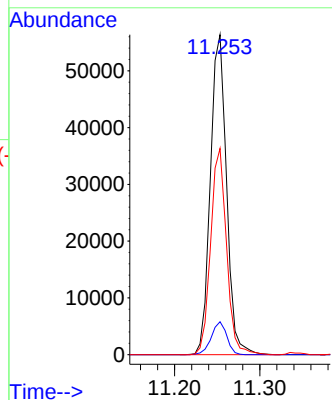
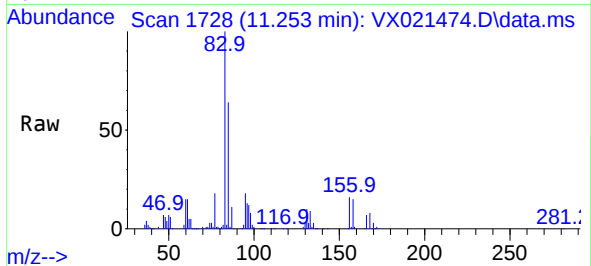
#75
1,1,2,2-Tetrachloroethane
Concen: 52.43 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 74247
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.4 31.8 95.4

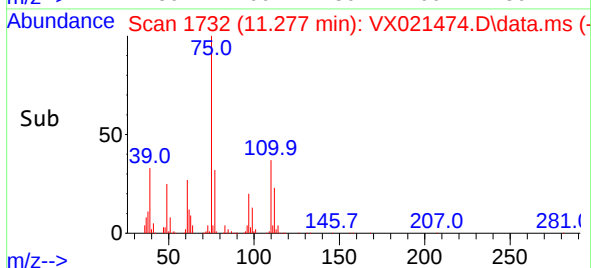
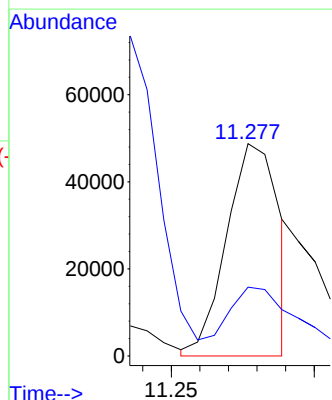
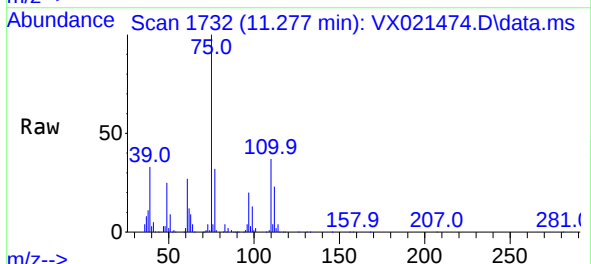
Manual Integrations
APPROVED

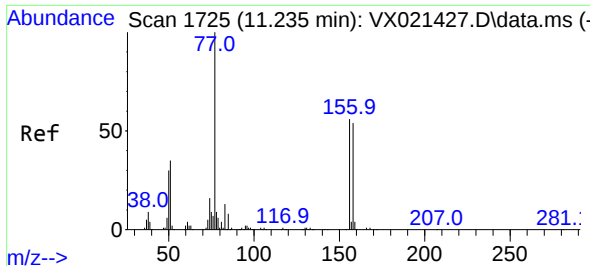
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#76
1,2,3-Trichloropropane
Concen: 46.87 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 75 Resp: 62232
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





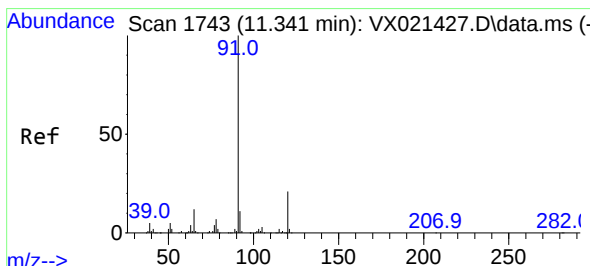
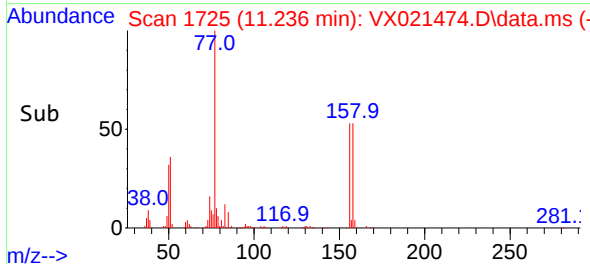
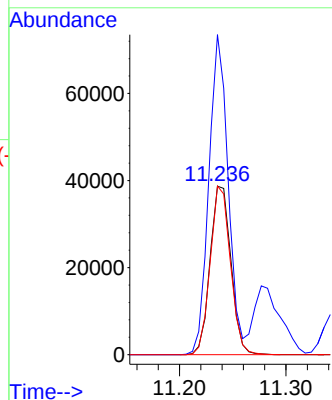
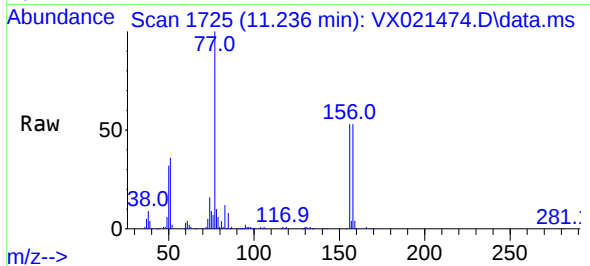
#77
Bromobenzene
Concen: 52.83 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 156 Resp: 52484
Ion Ratio Lower Upper
156 100
77 175.4 82.8 248.6
158 97.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

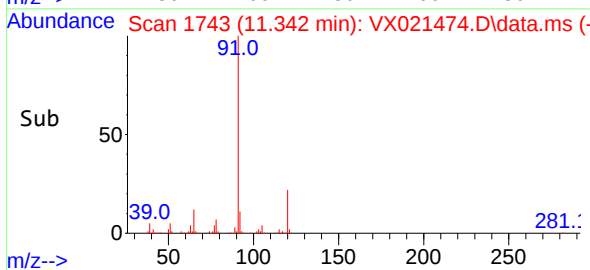
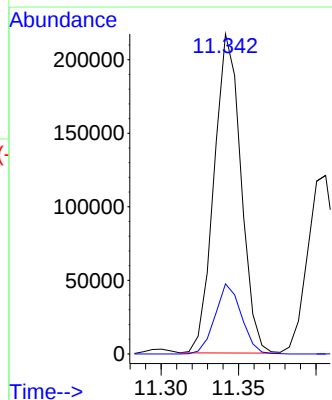
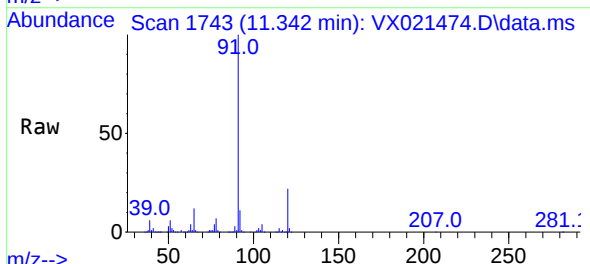
Manual Integrations
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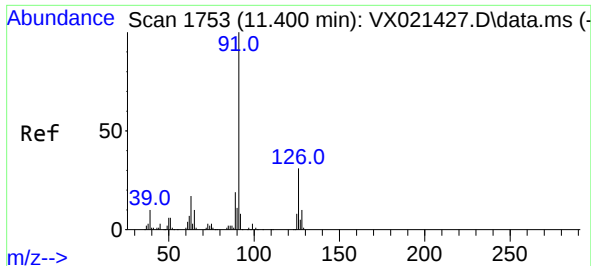
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#78
n-propylbenzene
Concen: 55.30 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 91 Resp: 261729
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5





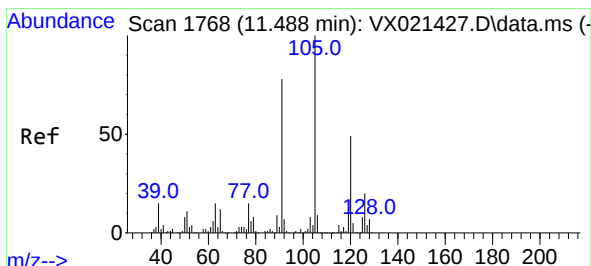
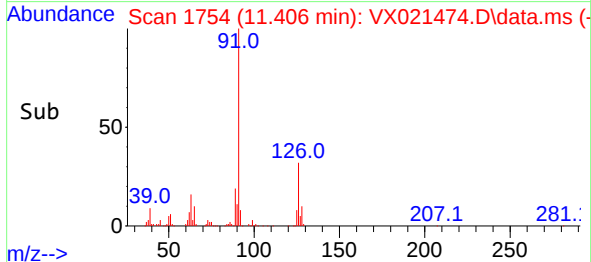
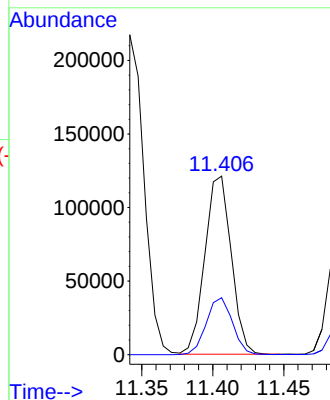
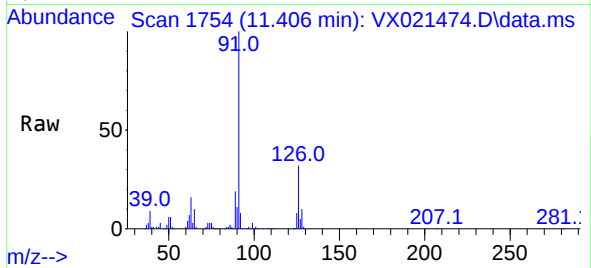
#79
2-Chlorotoluene
Concen: 54.48 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 91 Resp: 156399
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

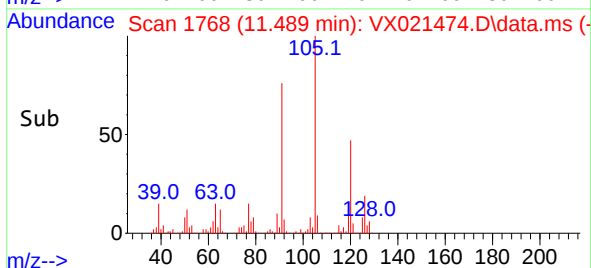
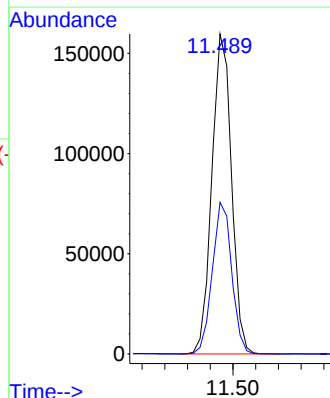
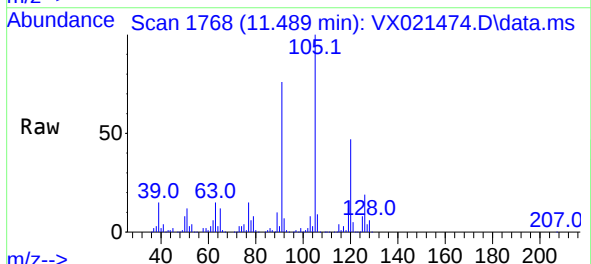
Manual Integrations
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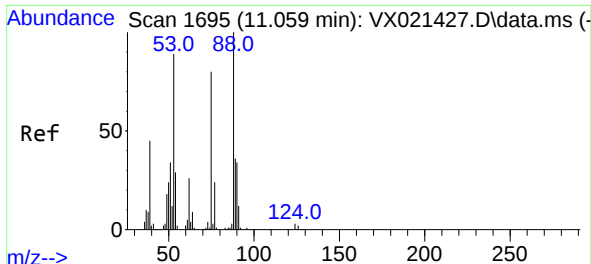
MMDadoda
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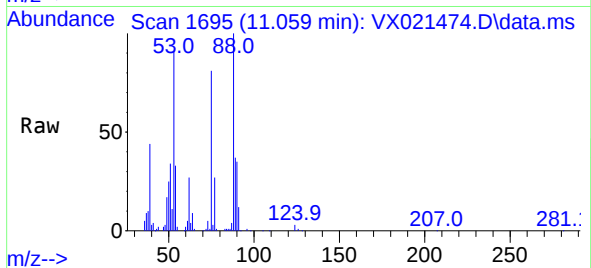
#80
1,3,5-Trimethylbenzene
Concen: 55.94 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion: 105 Resp: 191534
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5

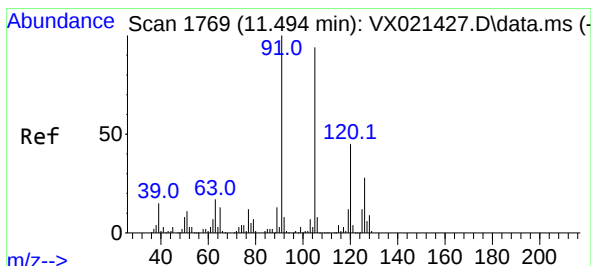
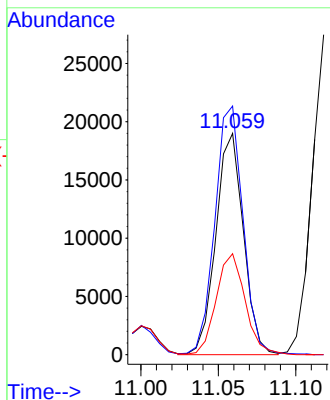
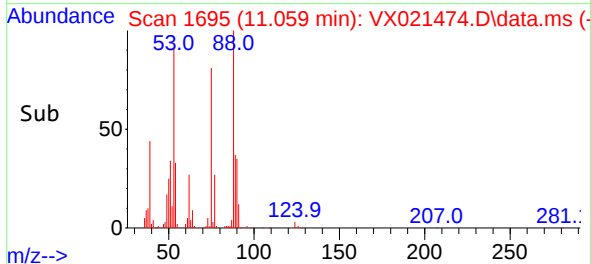




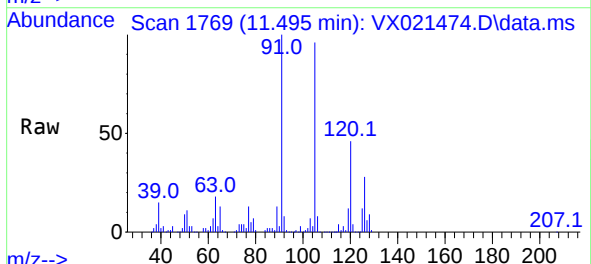
#81
trans-1,4-Dichloro-2-butene
Concen: 53.95 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



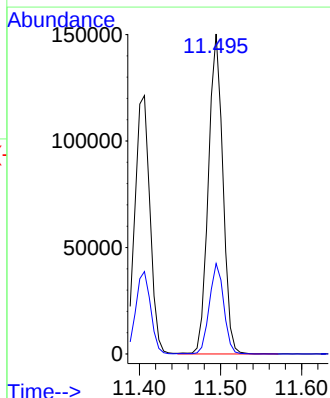
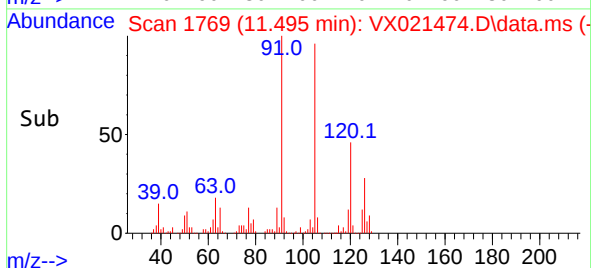
Tgt Ion: 75 Resp: 23517
Ion Ratio Lower Upper
75 100
53 114.6 74.5 111.7#
89 47.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 54.54 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



Tgt Ion: 91 Resp: 185911
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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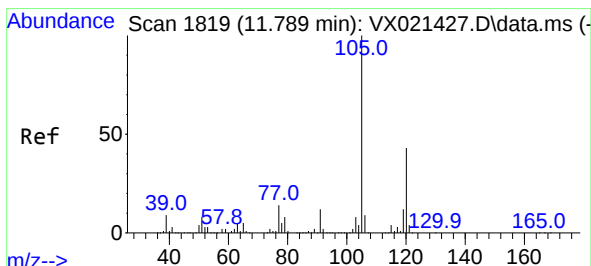
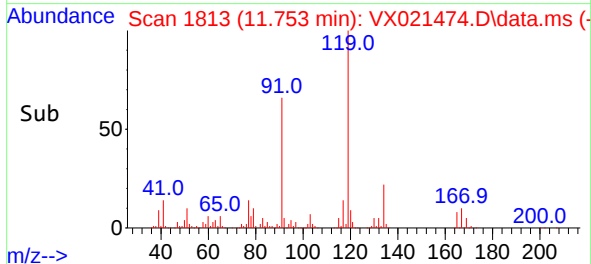
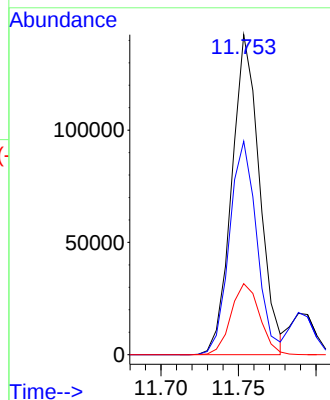
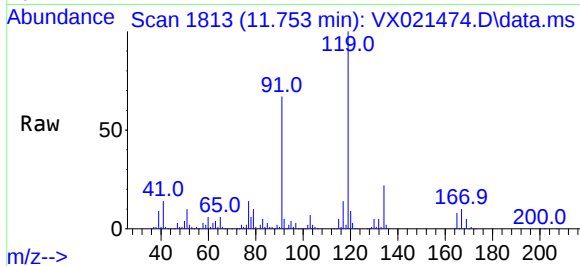
#83
tert-Butylbenzene
Concen: 53.24 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:119 Resp: 177465
Ion Ratio Lower Upper
119 100
91 65.9 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

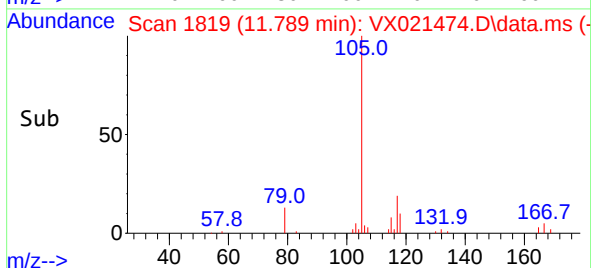
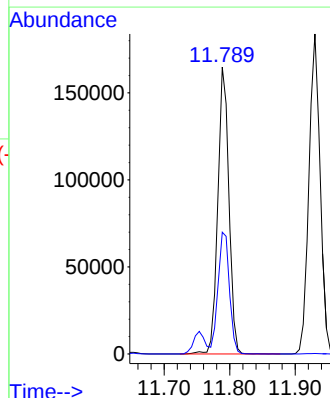
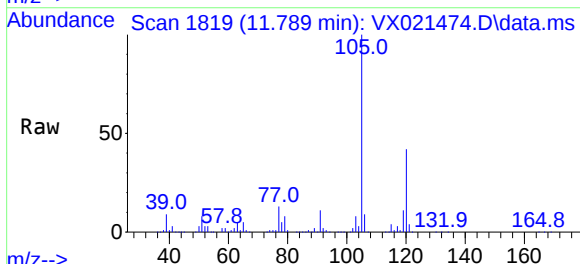
Manual Integrations
APPROVED

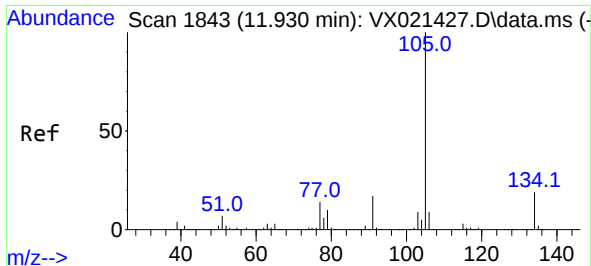
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#84
1,2,4-Trimethylbenzene
Concen: 56.08 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:105 Resp: 193538
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





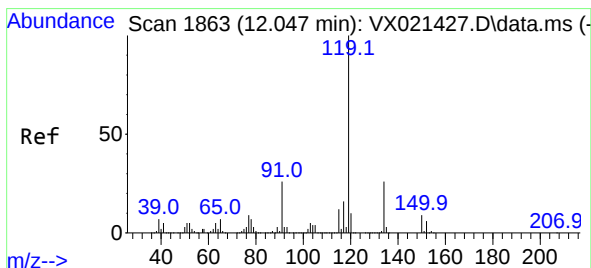
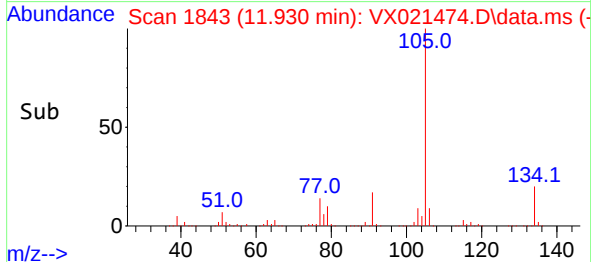
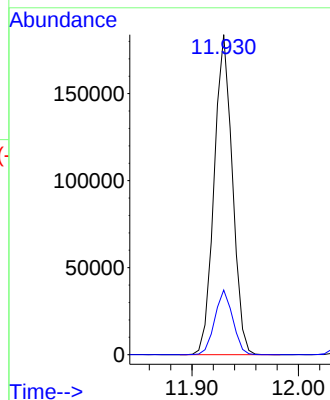
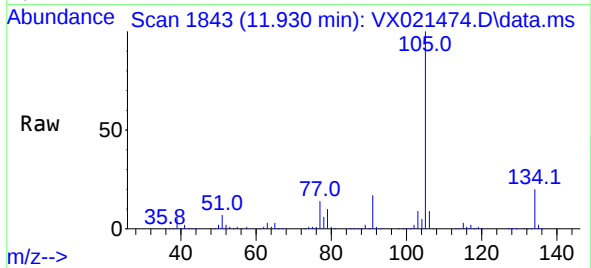
#85
sec-Butylbenzene
Concen: 56.71 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:105 Resp: 218061
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

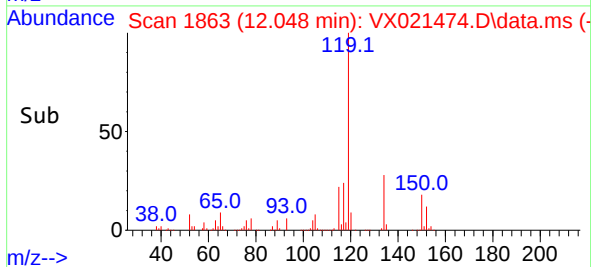
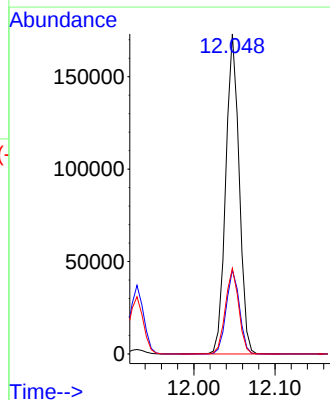
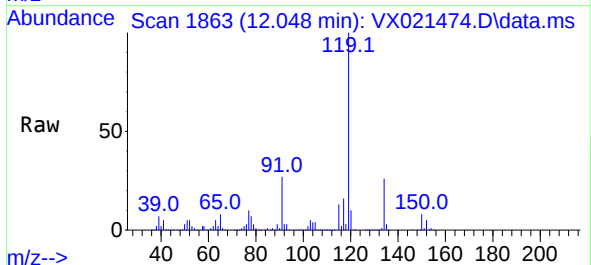
Manual Integrations
APPROVED

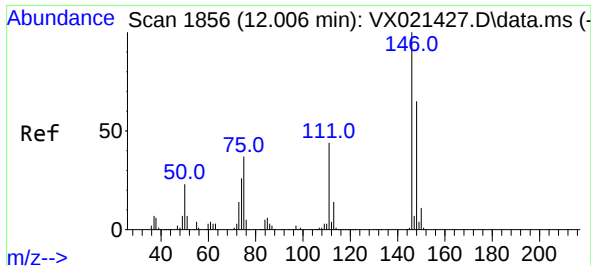
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#86
p-Isopropyltoluene
Concen: 56.99 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.001 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:119 Resp: 199473
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 26.6 11.7 35.0





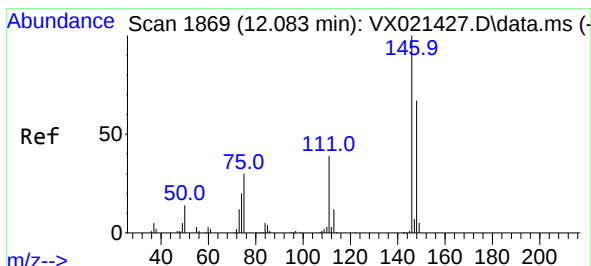
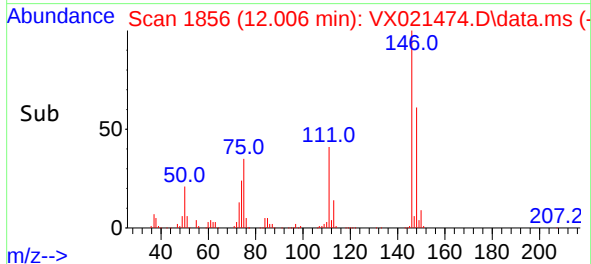
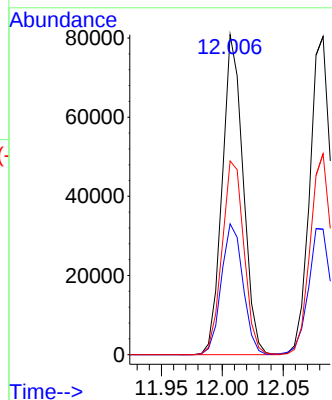
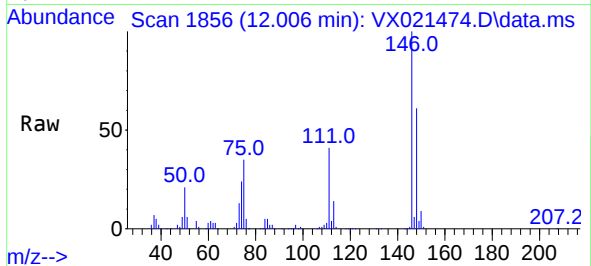
#87
1,3-Dichlorobenzene
Concen: 54.00 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:	146	Resp:	96608
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.2	60.5
148	63.4	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

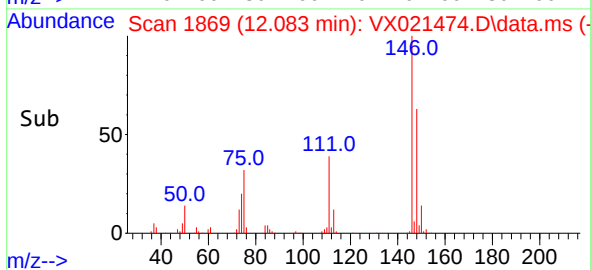
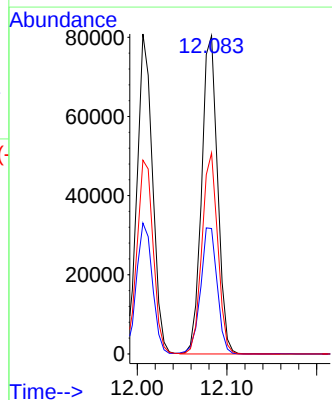
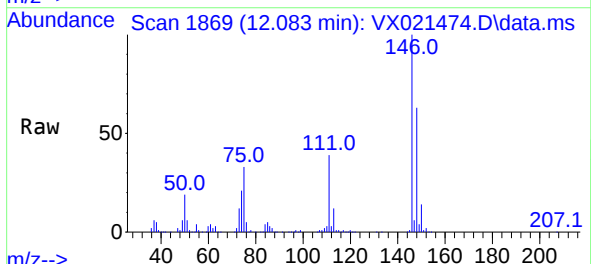
Manual Integrations
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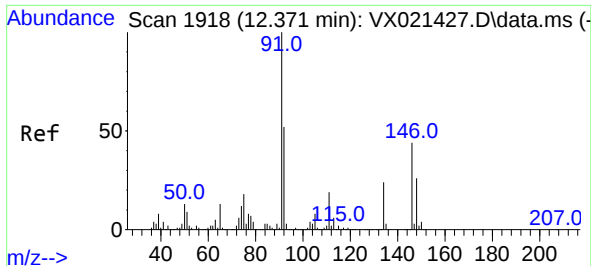
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#88
1,4-Dichlorobenzene
Concen: 53.55 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

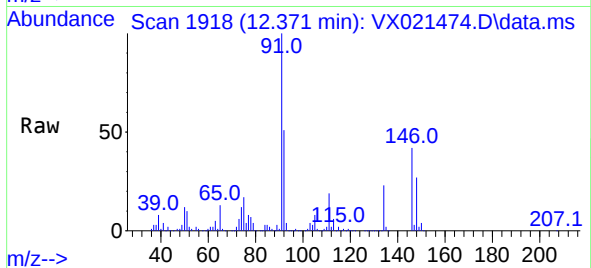
Tgt Ion:	146	Resp:	99102
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.6	58.8
148	62.5	31.6	95.0





#89
n-Butylbenzene
Concen: 56.83 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

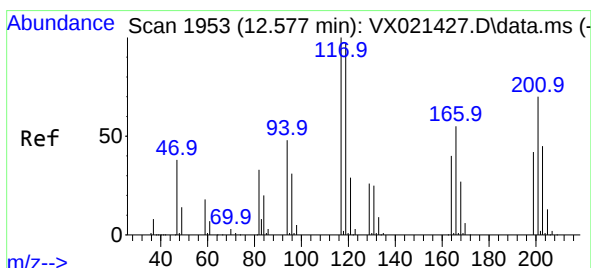
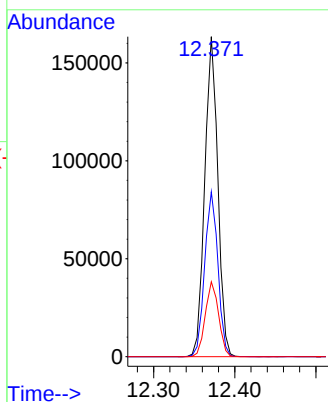
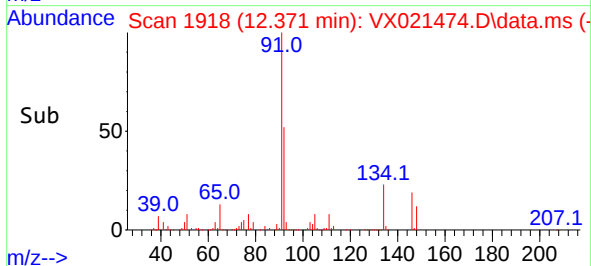
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



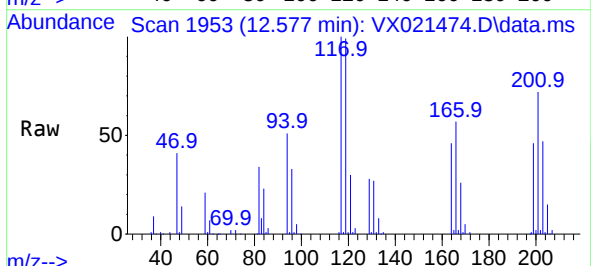
Tgt Ion: 91 Resp: 182247
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.8 13.2 39.5

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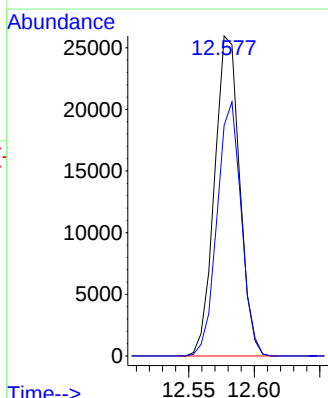
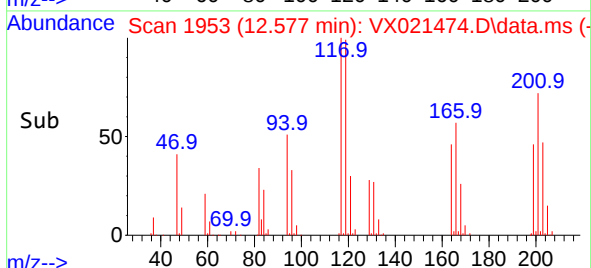
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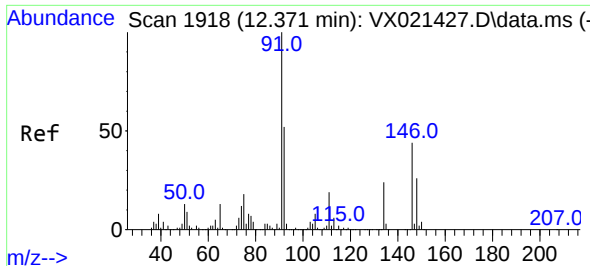


#90
Hexachloroethane
Concen: 54.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



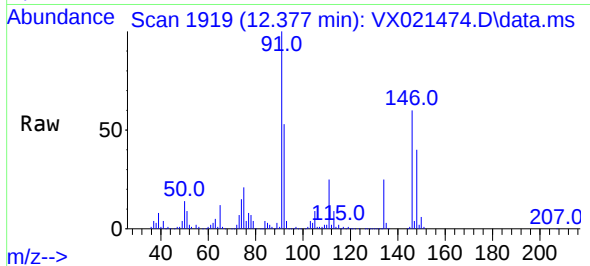
Tgt Ion: 117 Resp: 34494
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 53.45 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

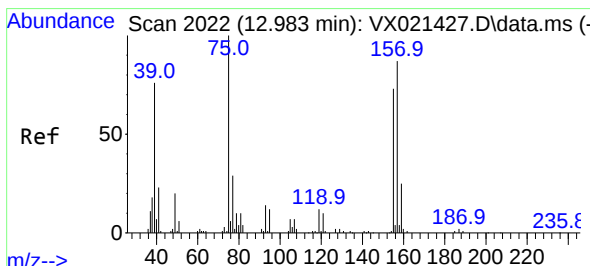
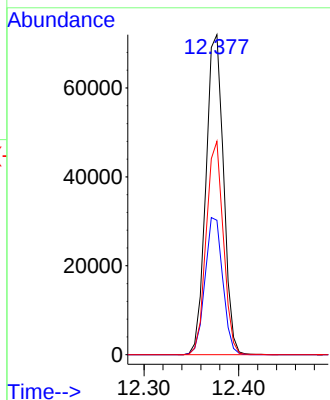
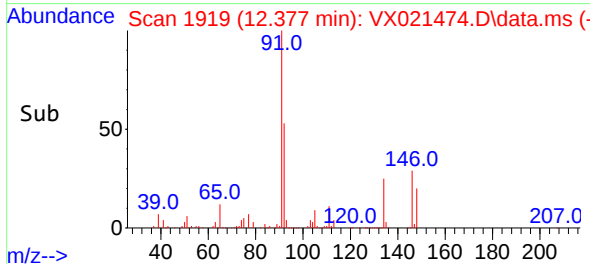
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



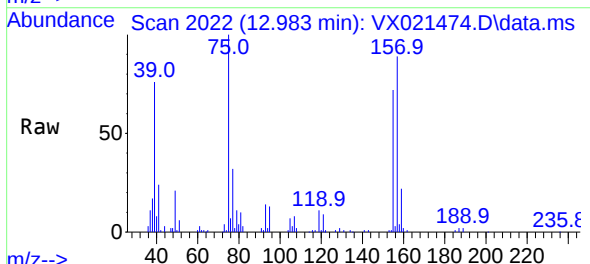
Tgt Ion:146 Resp: 92975
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.8 31.9 95.5

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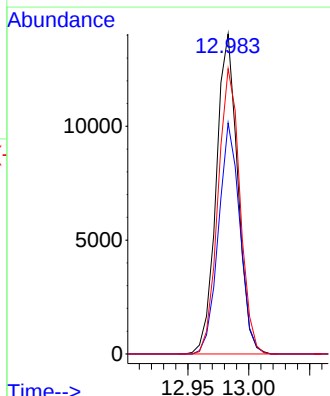
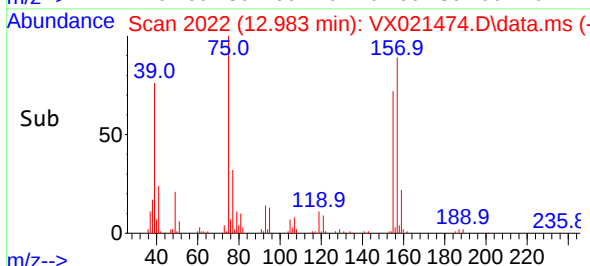
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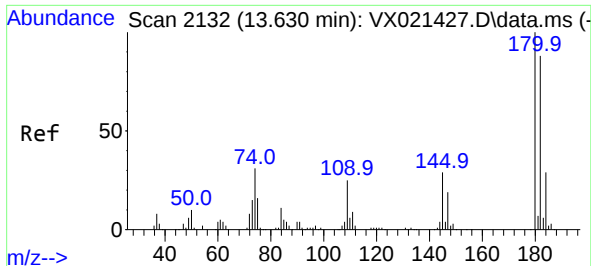


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.38 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



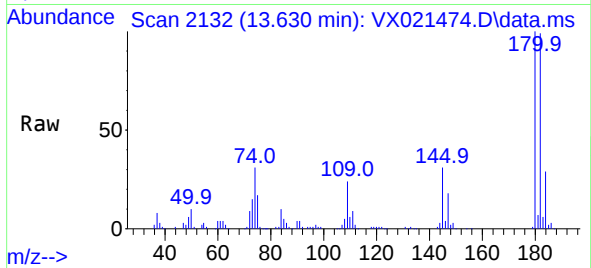
Tgt Ion: 75 Resp: 17241
Ion Ratio Lower Upper
75 100
155 71.8 45.3 135.9
157 90.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.15 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

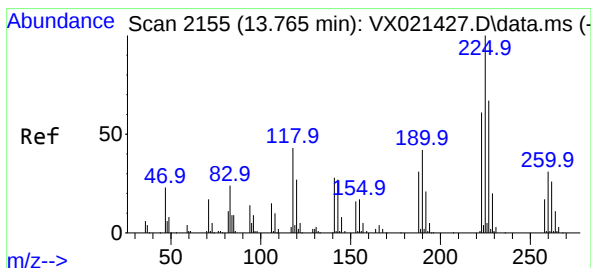
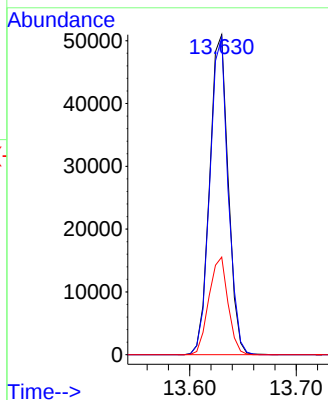
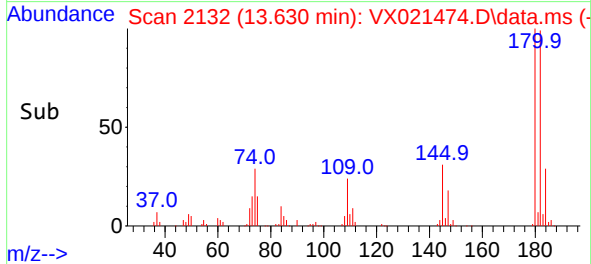
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



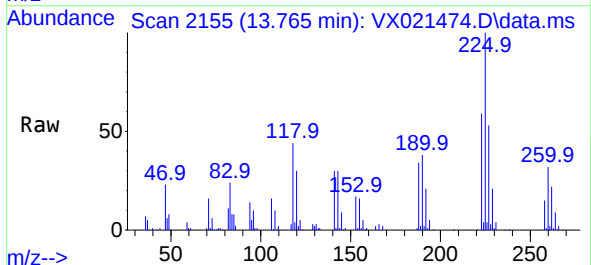
Tgt Ion:180 Resp: 61726
Ion Ratio Lower Upper
180 100
182 97.8 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
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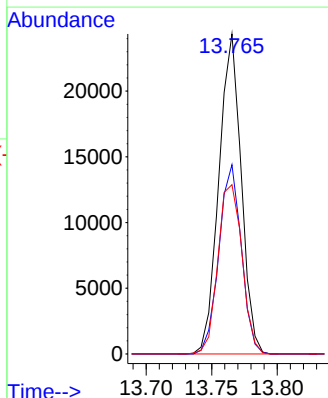
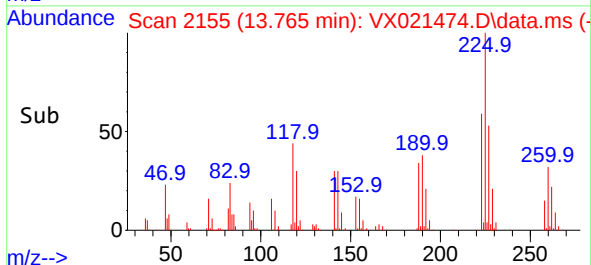
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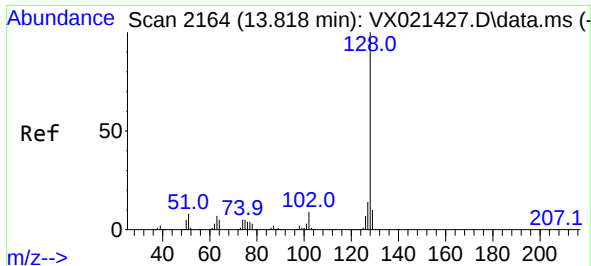


#94
Hexachlorobutadiene
Concen: 55.96 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34



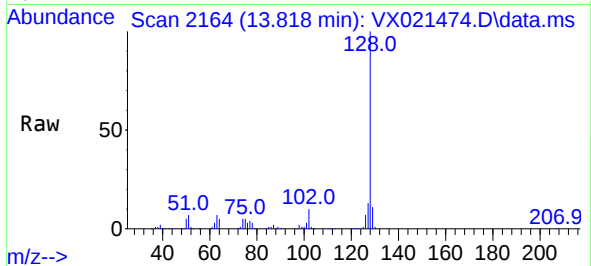
Tgt Ion:225 Resp: 28795
Ion Ratio Lower Upper
225 100
223 59.2 31.1 93.2
227 57.3 31.6 95.0





#95
Naphthalene
Concen: 53.14 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

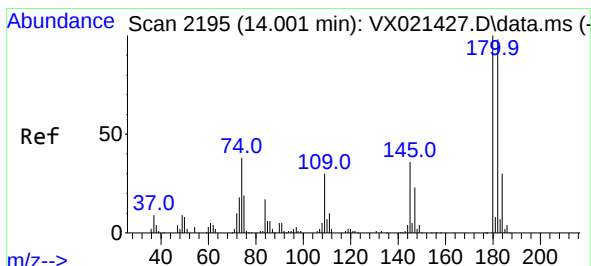
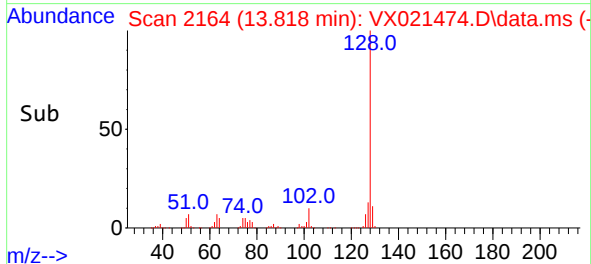
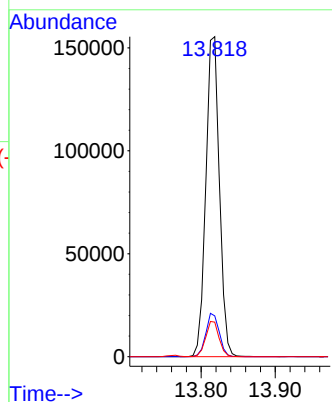
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 197569
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:13:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.41 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021474.D
Acq: 25 Mar 2021 10:34

Tgt Ion:180 Resp: 59717
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 33.7 16.1 48.3

