

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021451.D
 Acq On : 24 Mar 2021 22:17
 Operator : JC/MD
 Sample : VX0324WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS02

Manual Integrations
 APPROVED

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3/25/2021 9:50:34 AM

Quant Time: Mar 25 02:57:03 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	5.629	168	74529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	120958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	55840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62603	50.48	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.96%
35) Dibromofluoromethane	5.464	113	44614	48.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.20%
50) Toluene-d8	8.694	98	157293	48.08	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.16%
62) 4-Bromofluorobenzene	11.118	95	59810	47.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.06%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	15846	19.34	ug/l	97
3) Chloromethane	1.311	50	19052	20.26	ug/l	99
4) Vinyl Chloride	1.393	62	16709	19.94	ug/l	96
5) Bromomethane	1.623	94	7753	22.99	ug/l	95
6) Chloroethane	1.705	64	10522	19.80	ug/l	99
7) Trichlorofluoromethane	1.911	101	25787	18.92	ug/l	99
8) Diethyl Ether	2.170	74	9150	19.35	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	14702	19.16	ug/l	95
10) Methyl Iodide	2.487	142	10422	21.73	ug/l #	90
11) Tert butyl alcohol	3.017	59	19750	96.34	ug/l	96
12) 1,1-Dichloroethene	2.352	96	14174	18.87	ug/l	93
13) Acrolein	2.270	56	8723	87.20	ug/l	98
14) Allyl chloride	2.705	41	28375	18.61	ug/l #	87
15) Acrylonitrile	3.117	53	48463	99.47	ug/l	98
16) Acetone	2.423	43	45497	97.04	ug/l #	87
17) Carbon Disulfide	2.546	76	36437	17.28	ug/l	100
18) Methyl Acetate	2.752	43	28330	20.91	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	54891	19.57	ug/l	96
20) Methylene Chloride	2.835	84	17407	19.02	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	15126	18.33	ug/l	86
22) Diisopropyl ether	3.823	45	57926	19.56	ug/l #	94
23) Vinyl Acetate	3.788	43	241124	96.24	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	31279	19.59	ug/l	98
25) 2-Butanone	4.635	43	70129	98.67	ug/l	90
26) 2,2-Dichloropropane	4.547	77	21423	15.49	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	18368	19.17	ug/l	93
28) Bromochloromethane	4.982	49	15512	19.40	ug/l	83
29) Tetrahydrofuran	5.088	42	46027	99.88	ug/l #	84
30) Chloroform	5.176	83	33315	19.77	ug/l	100
31) Cyclohexane	5.547	56	26036	19.09	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	29289	19.61	ug/l	95
36) 1,1-Dichloropropene	5.764	75	23223	18.34	ug/l	96
37) Ethyl Acetate	4.794	43	26501	18.10	ug/l #	93
38) Carbon Tetrachloride	5.747	117	25034	18.40	ug/l	98
39) Methylcyclohexane	7.441	83	25095	17.88	ug/l	94
40) Benzene	6.111	78	67772	18.85	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	15583	18.35	ug/l	88
42) 1,2-Dichloroethane	6.164	62	29958	19.22	ug/l	93
43) Isopropyl Acetate	6.412	43	43665	18.37	ug/l #	91
44) Trichloroethene	7.188	130	17817	18.78	ug/l	99
45) 1,2-Dichloropropane	7.488	63	18500	18.99	ug/l	96
46) Dibromomethane	7.635	93	13517	19.04	ug/l	90
47) Bromodichloromethane	7.876	83	27224	18.84	ug/l	95
48) Methyl methacrylate	7.747	41	23430	18.47	ug/l #	81
49) 1,4-Dioxane	7.718	88	8713	383.74	ug/l #	87
51) 4-Methyl-2-Pentanone	8.618	43	142277	97.29	ug/l	88
52) Toluene	8.765	92	42595	19.18	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	25917	17.76	ug/l	98
54) cis-1,3-Dichloropropene	8.418	75	27759	17.88	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	17776	18.96	ug/l	99
56) Ethyl methacrylate	9.159	69	26496	18.12	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	30095	18.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	73349	92.58	ug/l	95
59) 2-Hexanone	9.471	43	106272	96.78	ug/l	85
60) Dibromochloromethane	9.565	129	19555	18.62	ug/l	98
61) 1,2-Dibromoethane	9.653	107	18652	18.52	ug/l	98
64) Tetrachloroethene	9.318	164	15305	18.89	ug/l	94
65) Chlorobenzene	10.118	112	45111	18.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	17693	19.00	ug/l	98
67) Ethyl Benzene	10.236	91	81908	18.49	ug/l	100
68) m/p-Xylenes	10.341	106	58749	37.23	ug/l	91
69) o-Xylene	10.683	106	27886	18.25	ug/l	89
70) Styrene	10.694	104	48063	18.29	ug/l	95
71) Bromoform	10.841	173	13464	17.79	ug/l #	96
73) Isopropylbenzene	11.000	105	77355	19.72	ug/l	99
74) N-amyl acetate	10.883	43	36391	19.17	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.247	83	27125	19.57	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	25762m	19.82	ug/l	
77) Bromobenzene	11.236	156	19106	19.64	ug/l	96
78) n-propylbenzene	11.342	91	91436	19.73	ug/l	97
79) 2-Chlorotoluene	11.400	91	54538	19.40	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	66837	19.94	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	7525	17.63	ug/l #	83
82) 4-Chlorotoluene	11.495	91	64637	19.37	ug/l	96
83) tert-Butylbenzene	11.753	119	63252	19.38	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	66623	19.72	ug/l	99
85) sec-Butylbenzene	11.930	105	72264	19.20	ug/l	99
86) p-Isopropyltoluene	12.048	119	65159	19.02	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	33778	19.29	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	32899	18.16	ug/l	97
89) n-Butylbenzene	12.371	91	57114	18.19	ug/l	95
90) Hexachloroethane	12.577	117	10889	17.61	ug/l	97
91) 1,2-Dichlorobenzene	12.377	146	31756	18.65	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6131	18.83	ug/l	82
93) 1,2,4-Trichlorobenzene	13.624	180	19372	17.36	ug/l	98
94) Hexachlorobutadiene	13.765	225	8644	17.16	ug/l	98
95) Naphthalene	13.812	128	68370	18.78	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	20164	18.07	ug/l	98

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ClientSampleId :
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Manual Integrations
APPROVED

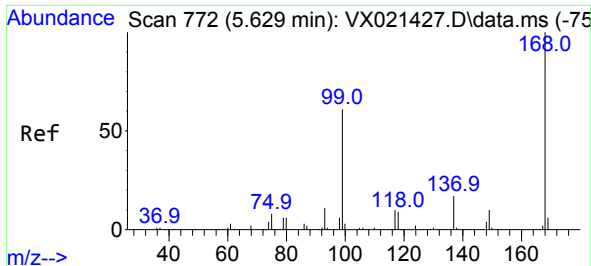
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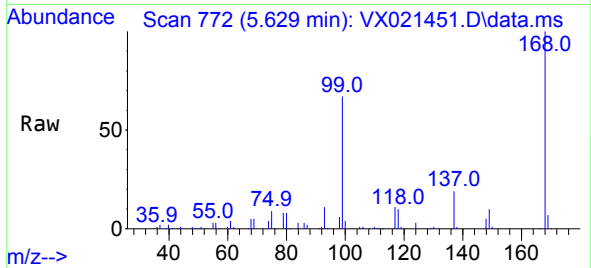
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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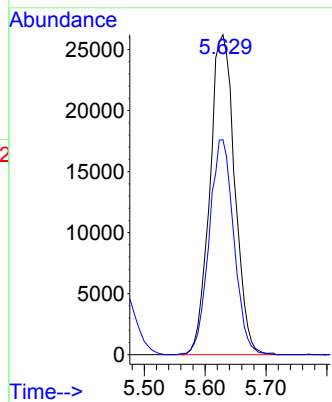
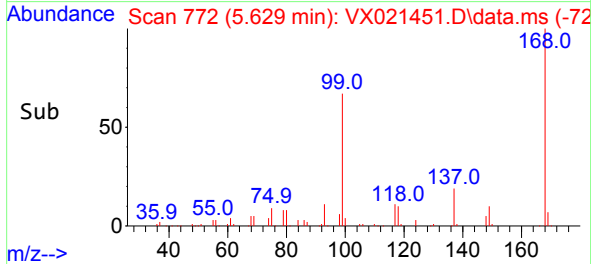
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:168 Resp: 74529
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6

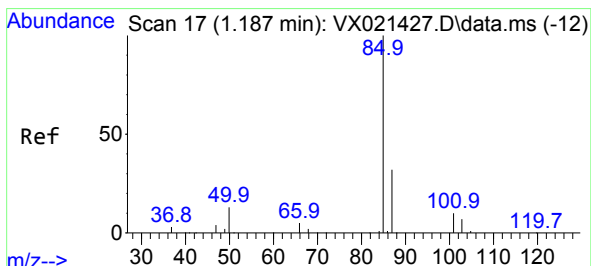


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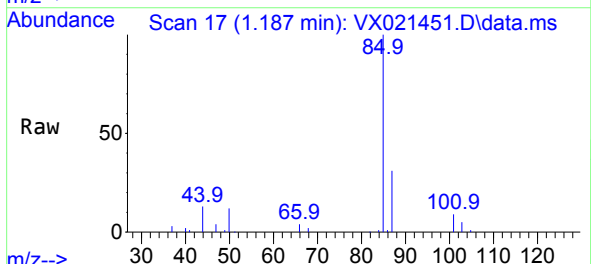
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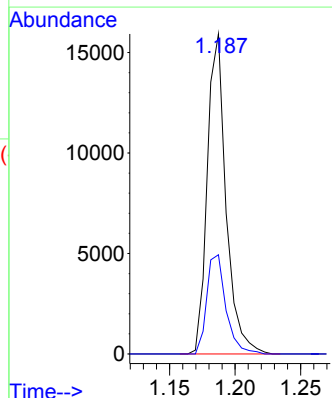
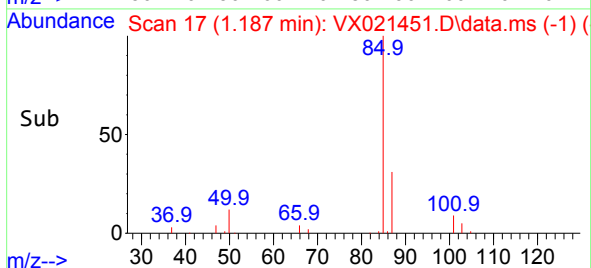
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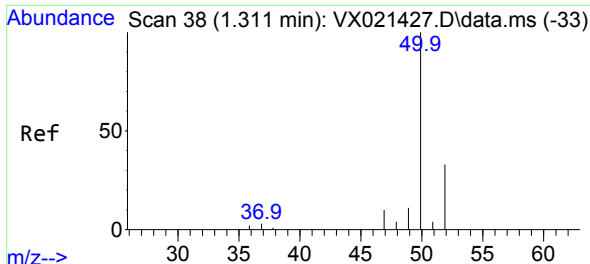


#2
Dichlorodifluoromethane
Concen: 19.34 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



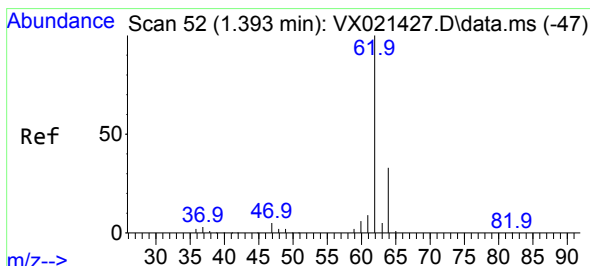
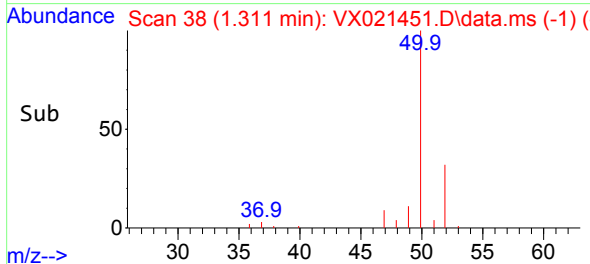
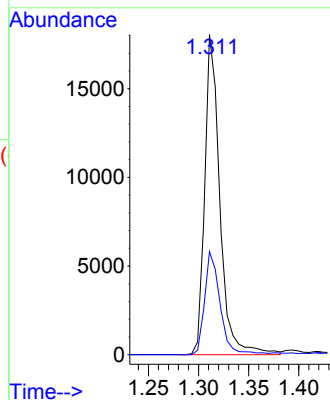
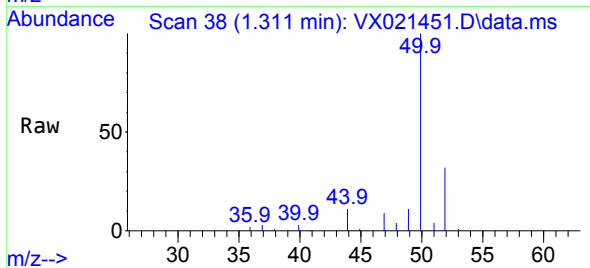
Tgt Ion: 85 Resp: 15846
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





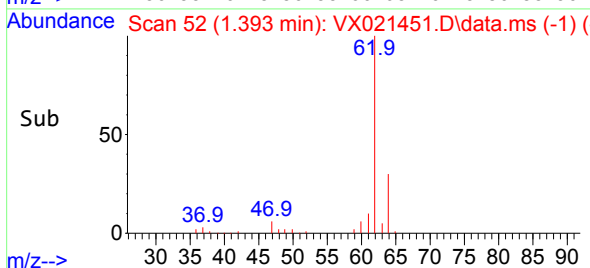
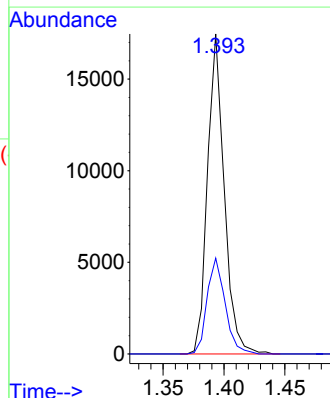
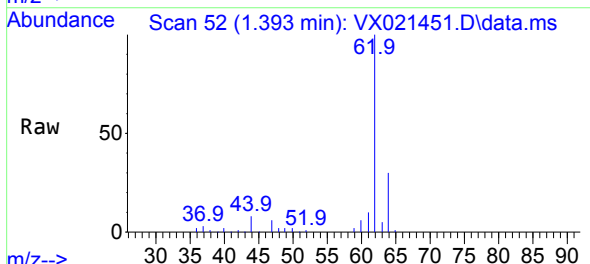
#3
Chloromethane
Concen: 20.26 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 50 Resp: 19052
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 19.94 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 62 Resp: 16709
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5

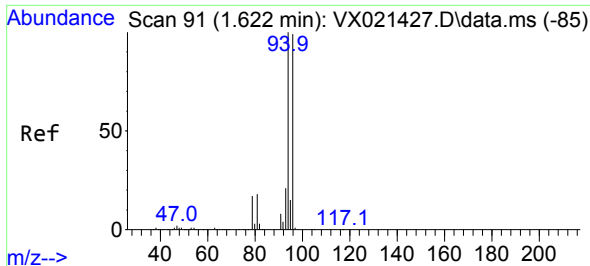


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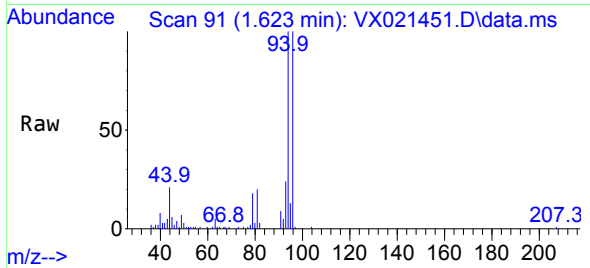
Manual Integrations
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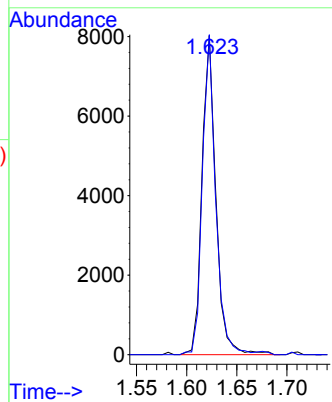
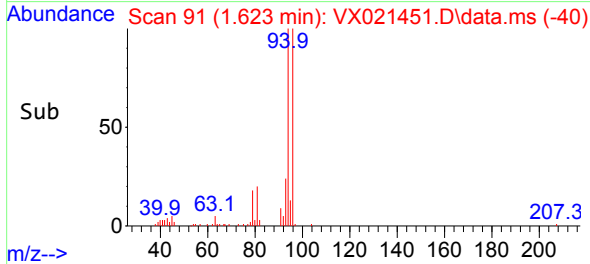
3/25/2021 9:50:34 AM



#5
Bromomethane
Concen: 22.99 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 94 Resp: 7753
Ion Ratio Lower Upper
94 100
96 100.3 76.4 114.6

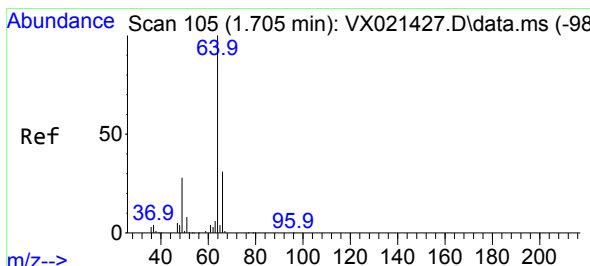


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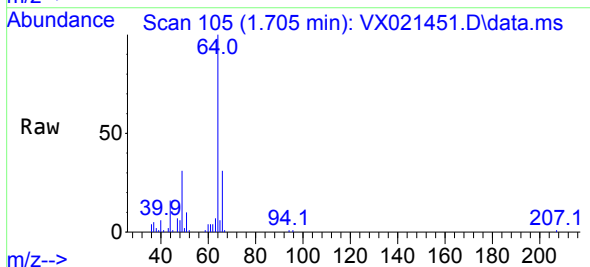
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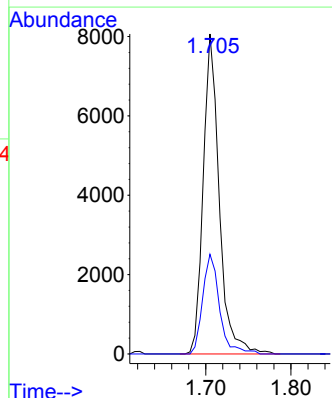
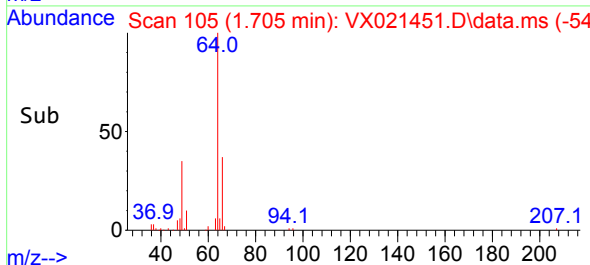
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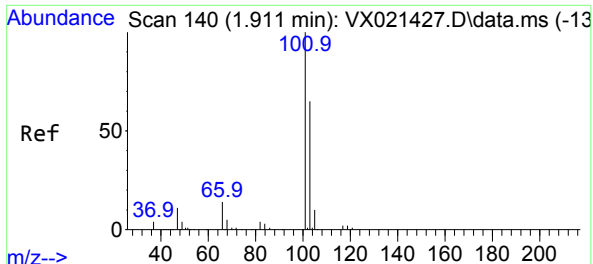


#6
Chloroethane
Concen: 19.80 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 64 Resp: 10522
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.92 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021451.D
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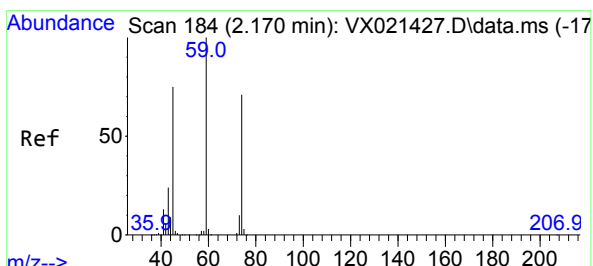
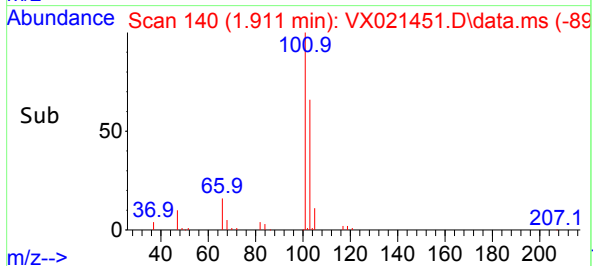
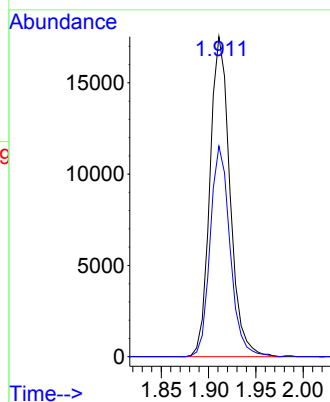
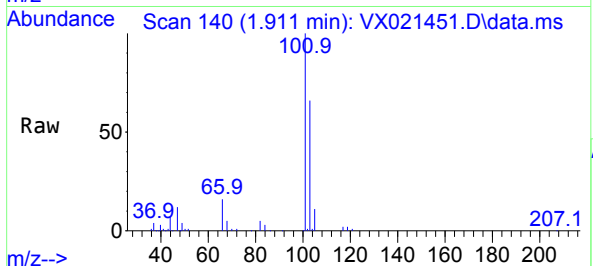
Tgt Ion:101 Resp: 25787
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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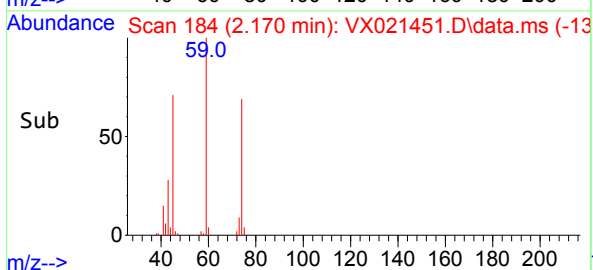
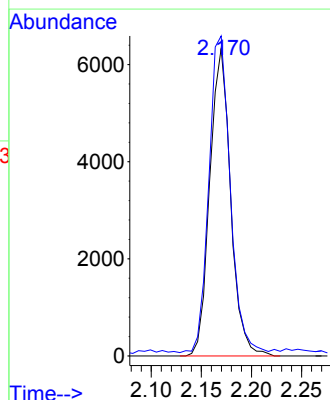
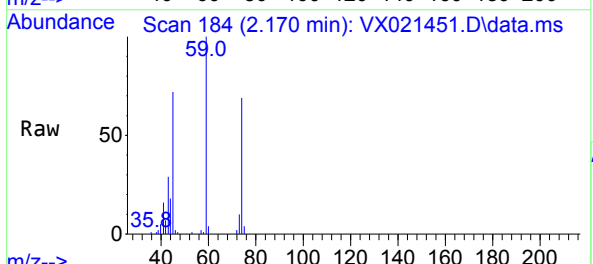
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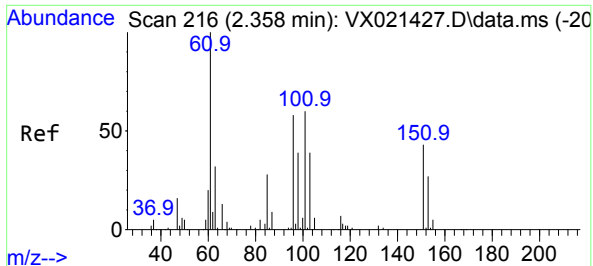
3/25/2021 9:50:34 AM



#8
Diethyl Ether
Concen: 19.35 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 74 Resp: 9150
Ion Ratio Lower Upper
74 100
45 105.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.16 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

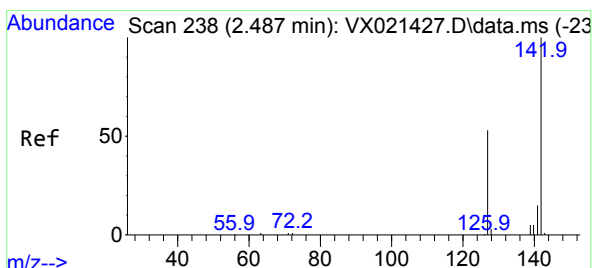
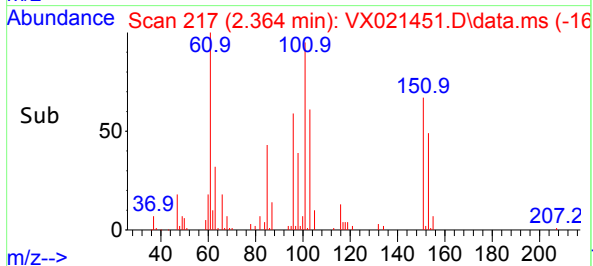
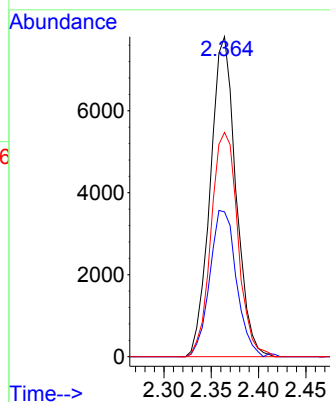
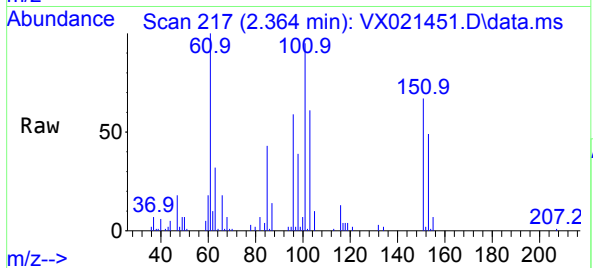
Tgt Ion:	101	Resp:	14702
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	73.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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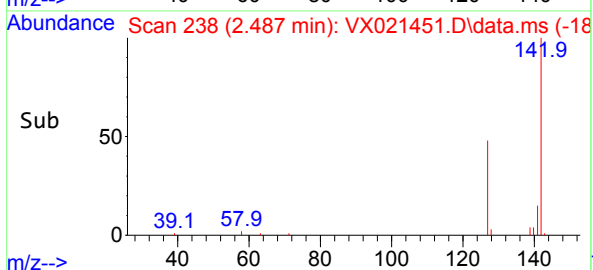
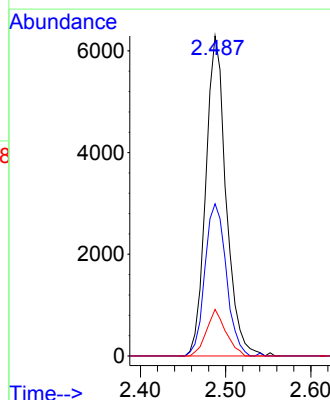
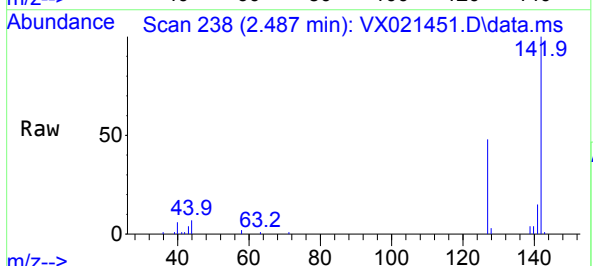
MMDadoda

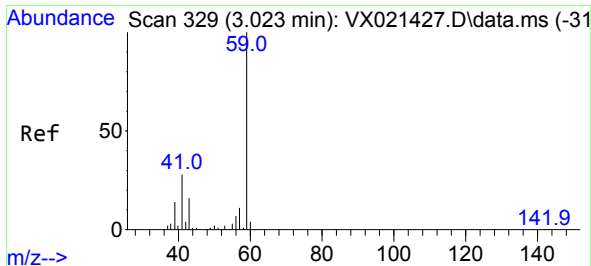
3/25/2021 9:50:34 AM



#10
Methyl Iodide
Concen: 21.73 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:	142	Resp:	10422
Ion	Ratio	Lower	Upper
142	100		
127	49.9	33.3	49.9#
141	13.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 96.34 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

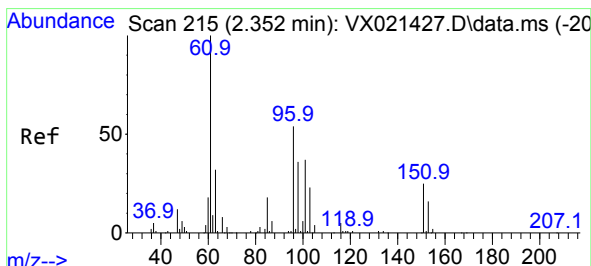
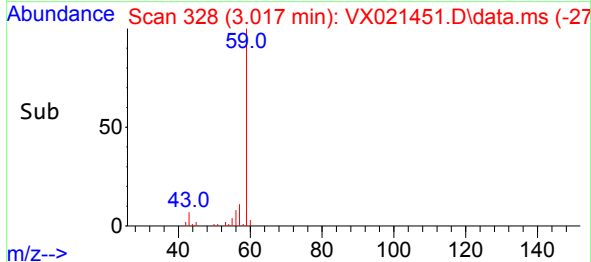
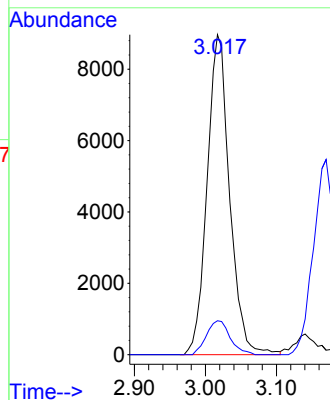
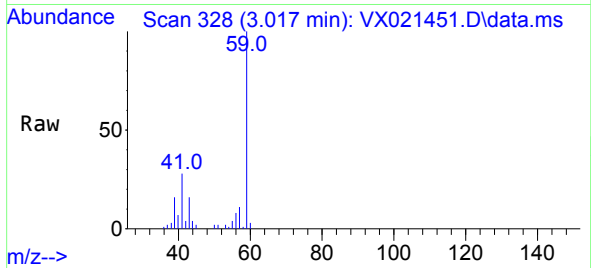
Tgt Ion: 59 Resp: 19750
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
APPROVED

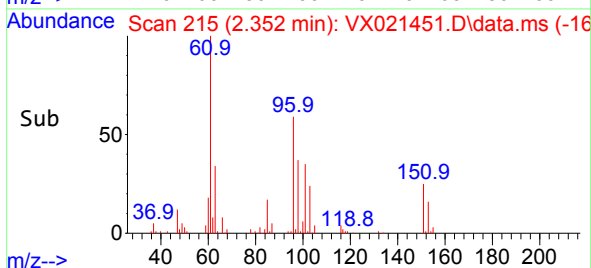
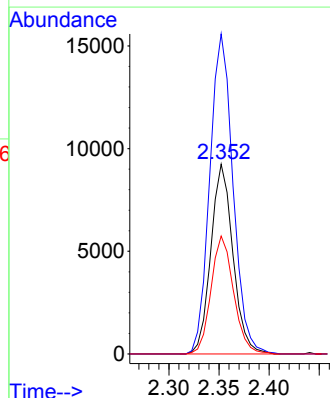
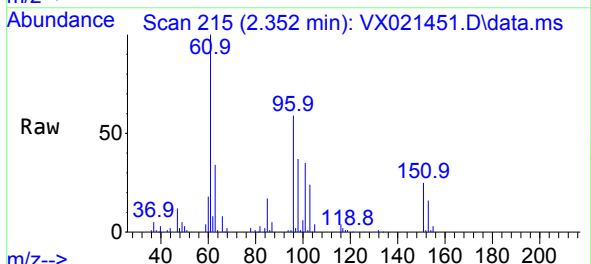
MMDadoda

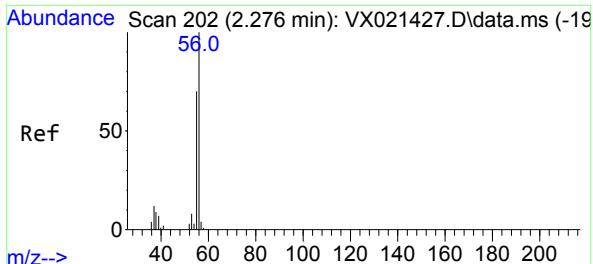
3/25/2021 9:50:34 AM



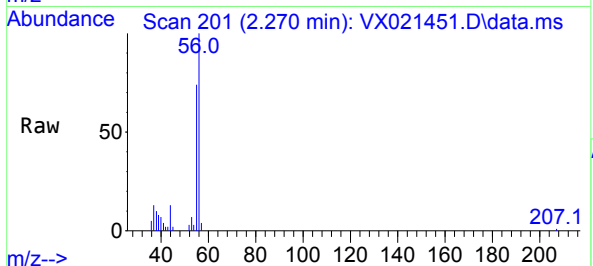
#12
1,1-Dichloroethene
Concen: 18.87 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 96 Resp: 14174
Ion Ratio Lower Upper
96 100
61 168.6 124.6 187.0
98 62.2 50.6 76.0

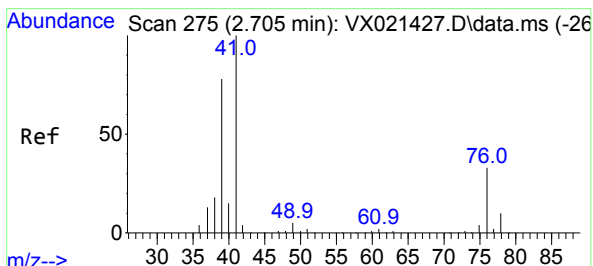
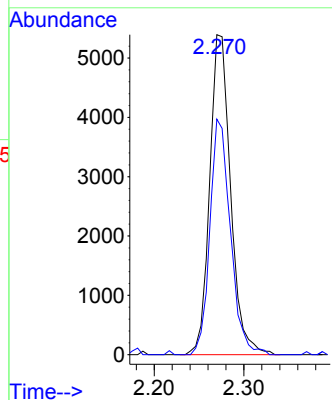
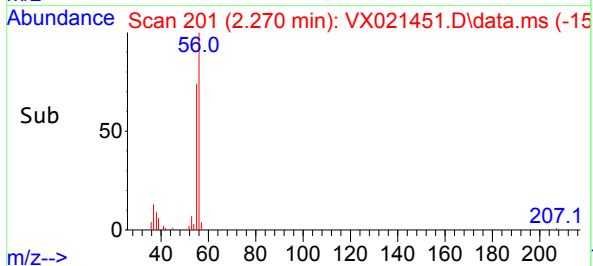




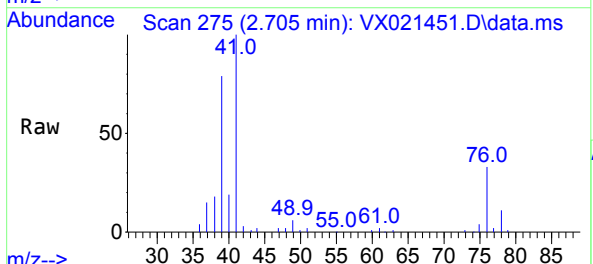
#13
Acrolein
Concen: 87.20 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



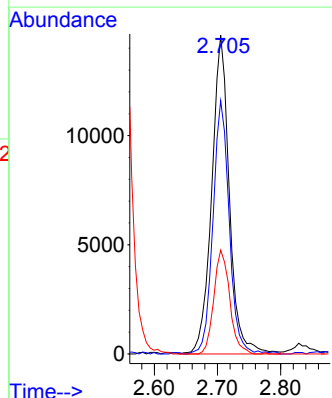
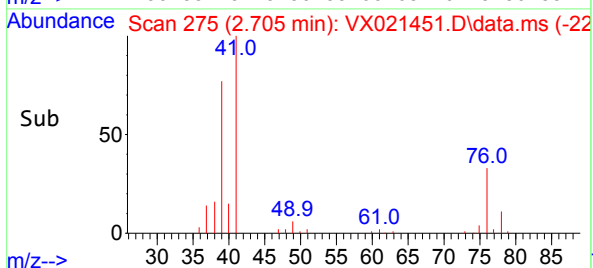
Tgt Ion: 56 Resp: 8723
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6



#14
Allyl chloride
Concen: 18.61 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 41 Resp: 28375
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 29.3 30.5 45.7#

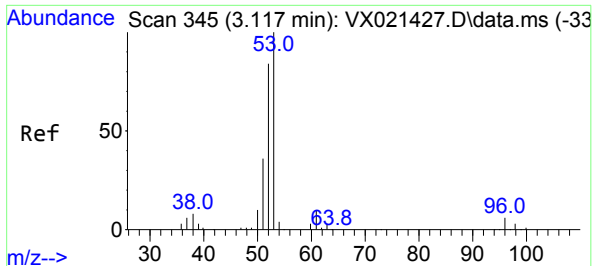


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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#15

Acrylonitrile

Concen: 99.47 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021451.D

Acq: 24 Mar 2021 22:17

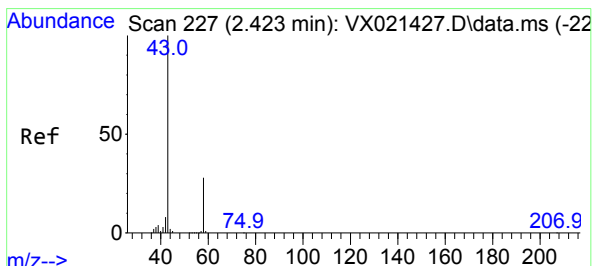
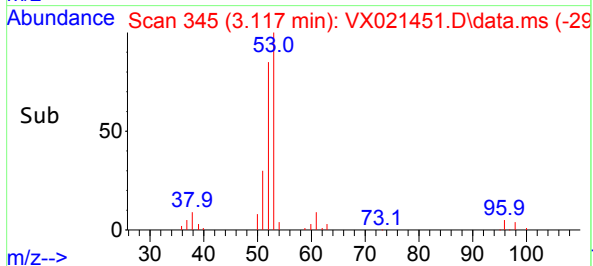
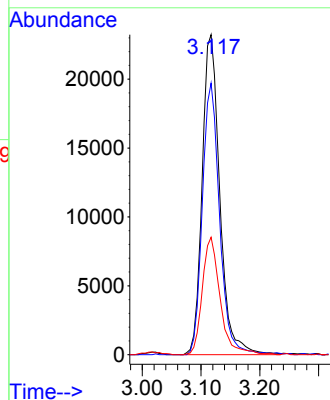
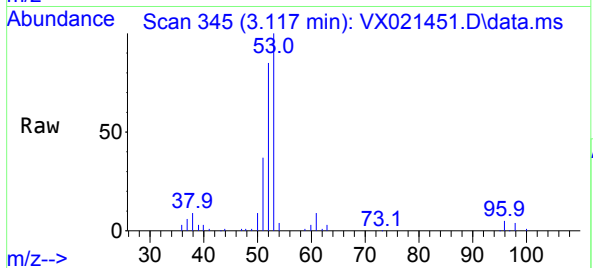
Tgt Ion: 53	Resp: 48463
Ion Ratio	Lower Upper
53 100	
52 83.3	65.3 97.9
51 37.2	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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#16

Acetone

Concen: 97.04 ug/l

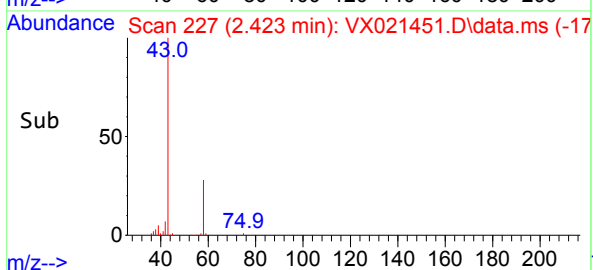
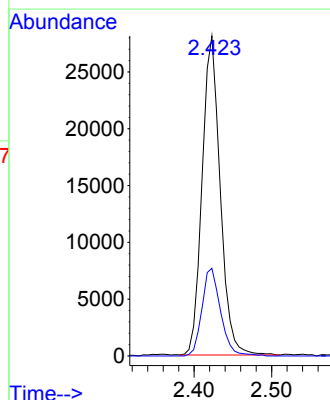
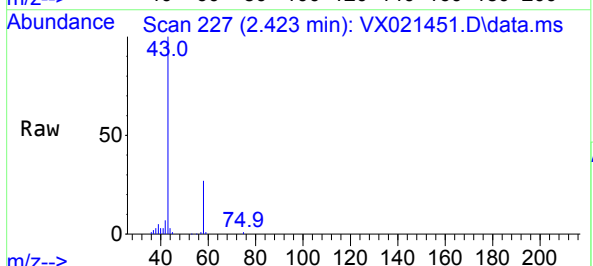
RT: 2.423 min Scan# 227

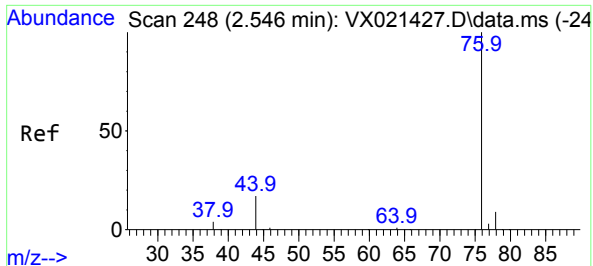
Delta R.T. -0.000 min

Lab File: VX021451.D

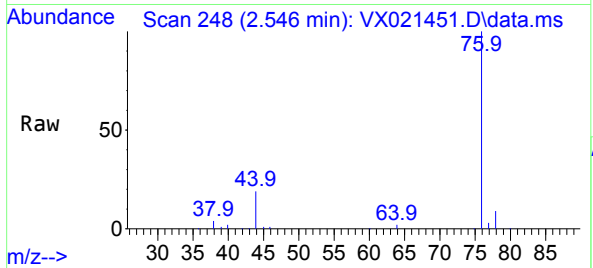
Acq: 24 Mar 2021 22:17

Tgt Ion: 43	Resp: 45497
Ion Ratio	Lower Upper
43 100	
58 27.5	27.8 41.8#

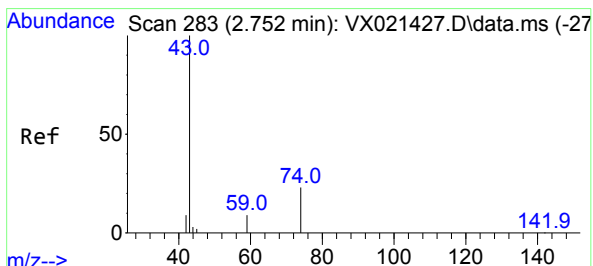
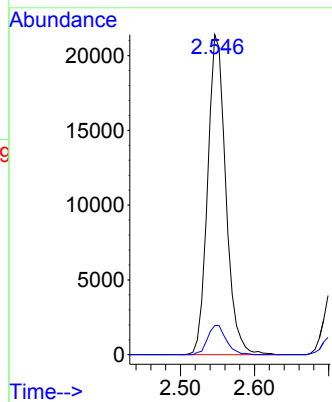
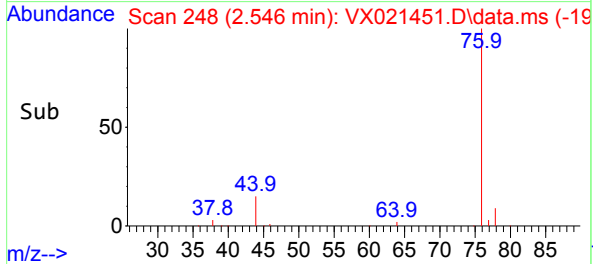




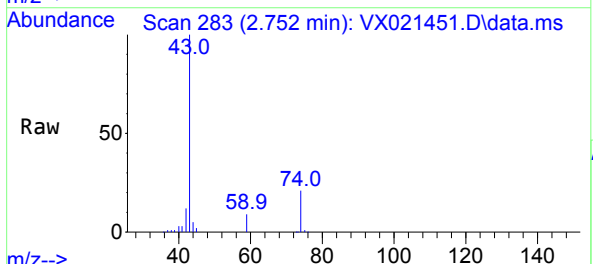
#17
Carbon Disulfide
Concen: 17.28 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



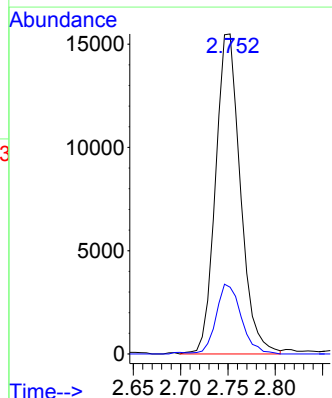
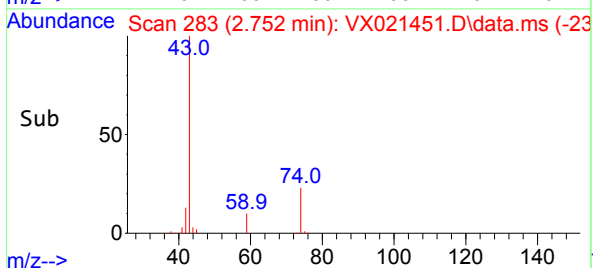
Tgt Ion: 76 Resp: 36437
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.91 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 43 Resp: 28330
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9

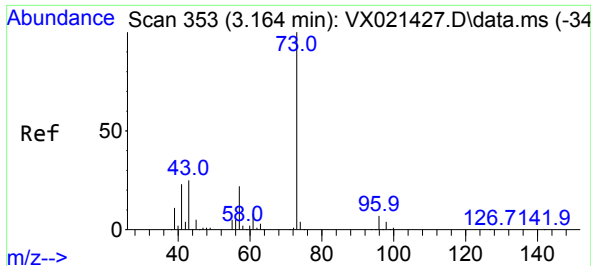


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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#19
Methyl tert-butyl Ether
Concen: 19.57 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

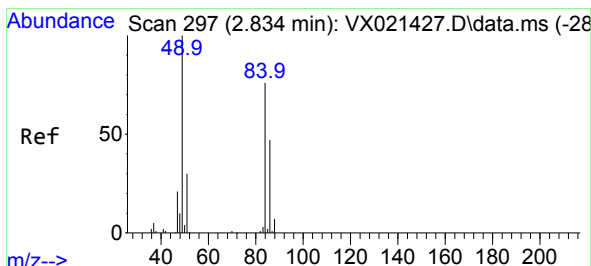
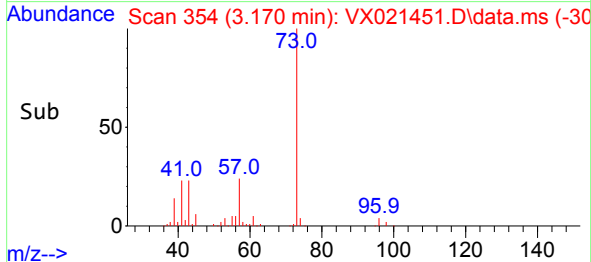
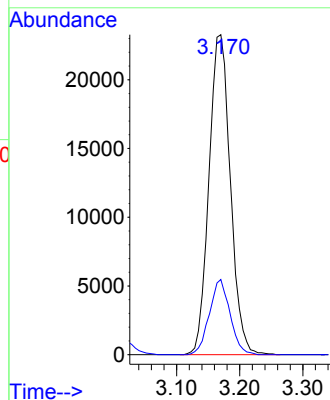
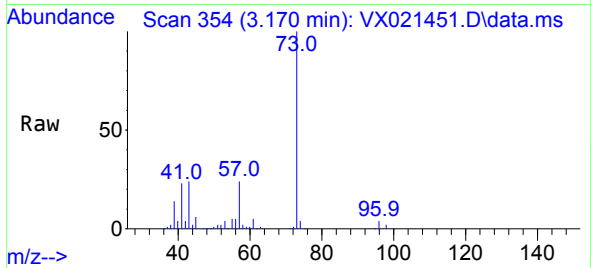
Tgt Ion: 73 Resp: 54891
Ion Ratio Lower Upper
73 100
57 23.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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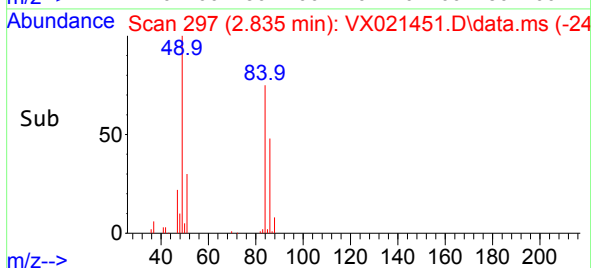
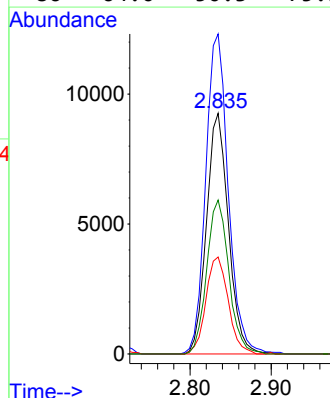
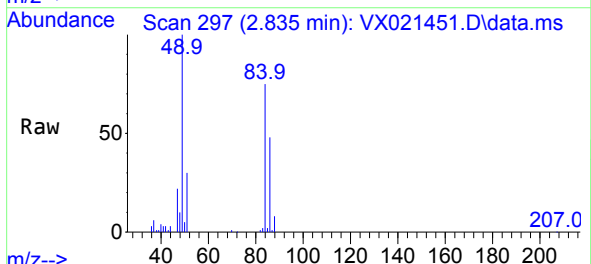
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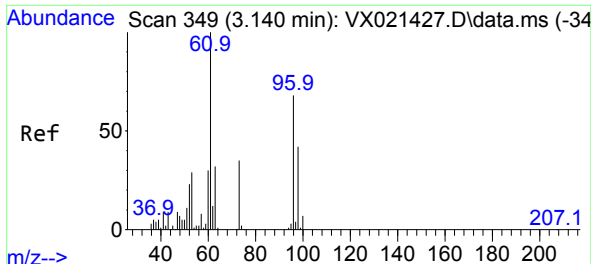
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#20
Methylene Chloride
Concen: 19.02 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

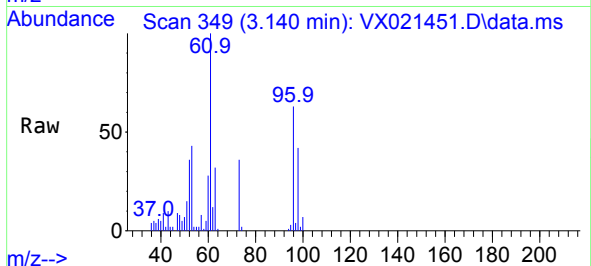
Tgt Ion: 84 Resp: 17407
Ion Ratio Lower Upper
84 100
49 133.0 88.6 132.8#
51 40.3 27.0 40.6
86 64.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.33 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

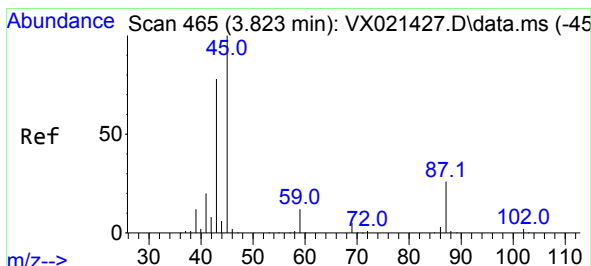
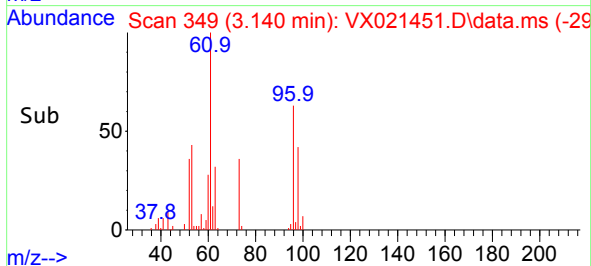
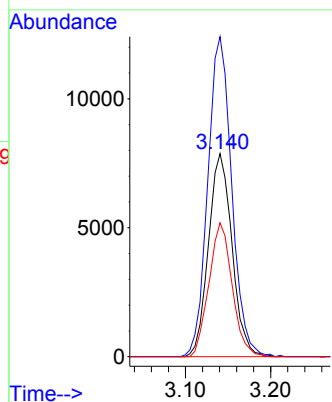


Tgt Ion: 96 Resp: 15126
Ion Ratio Lower Upper
96 100
61 157.6 107.7 161.5
98 65.9 50.4 75.6

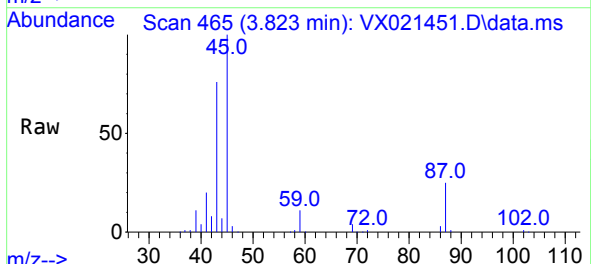
Manual Integrations
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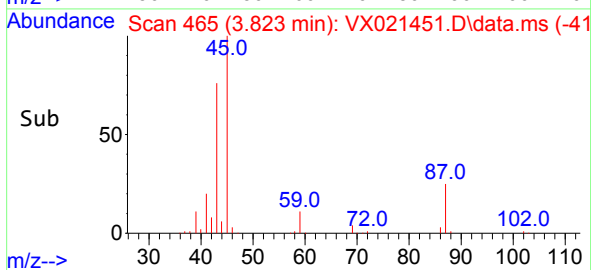
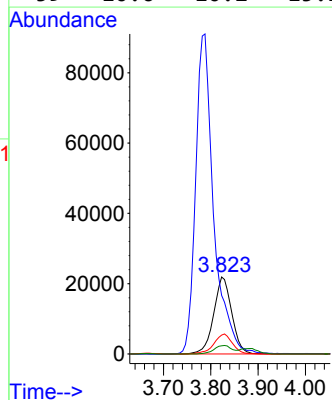
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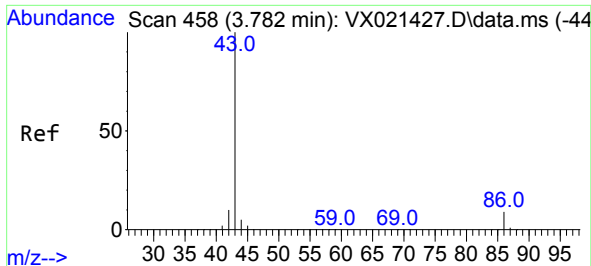


#22
Diisopropyl ether
Concen: 19.56 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 45 Resp: 57926
Ion Ratio Lower Upper
45 100
43 75.6 58.0 87.0
87 24.5 25.4 38.0#
59 10.6 10.2 15.2





#23
 Vinyl Acetate
 Concen: 96.24 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021451.D
 Acq: 24 Mar 2021 22:17

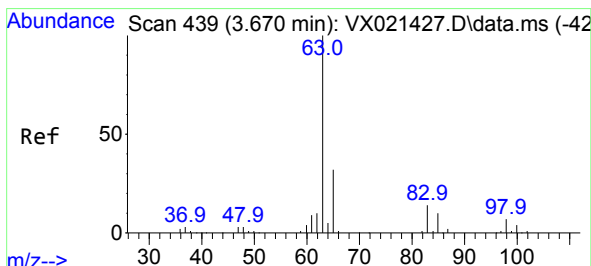
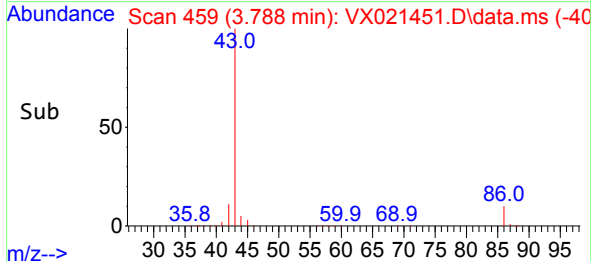
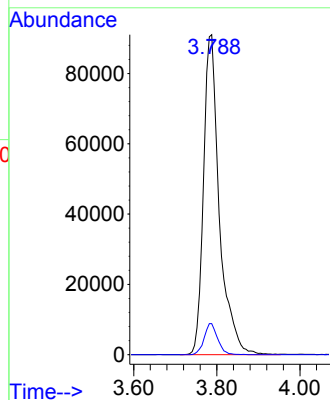
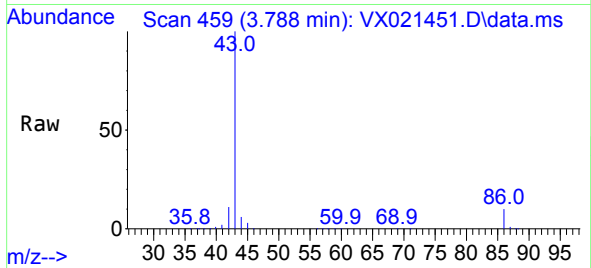
Tgt Ion: 43 Resp: 241124
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS02

Manual Integrations
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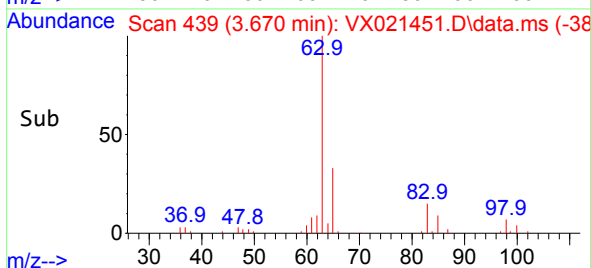
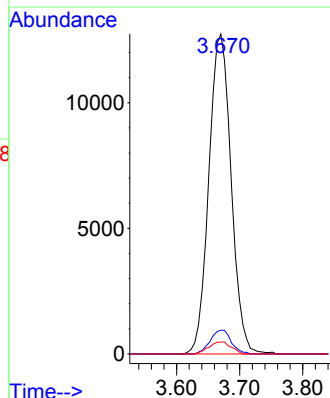
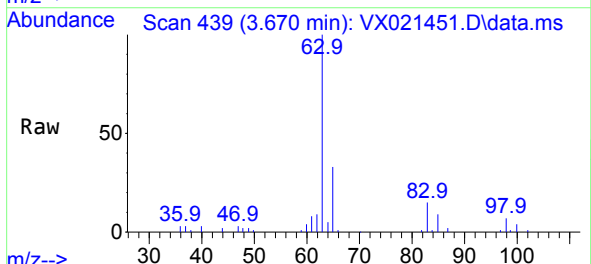
MMDadoda

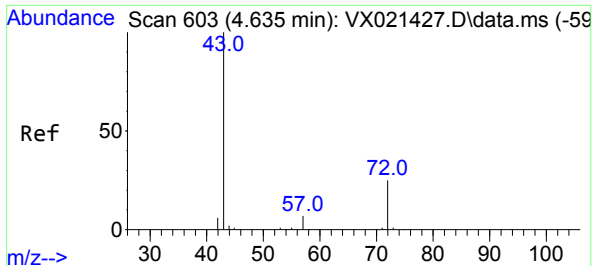
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#24
 1,1-Dichloroethane
 Concen: 19.59 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021451.D
 Acq: 24 Mar 2021 22:17

Tgt Ion: 63 Resp: 31279
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 3.7 2.5 7.5





#25
2-Butanone
Concen: 98.67 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

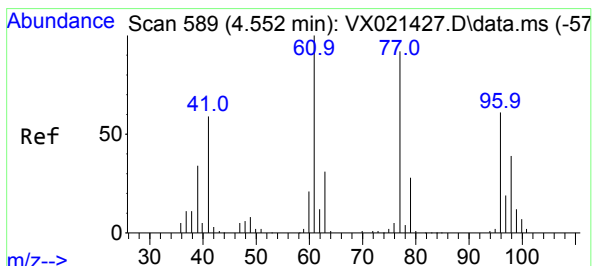
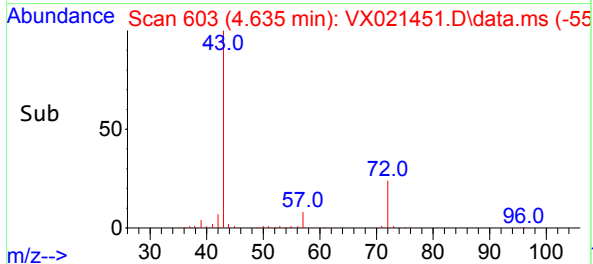
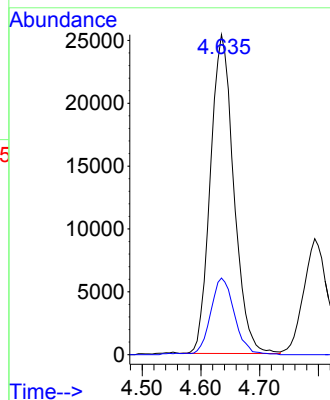
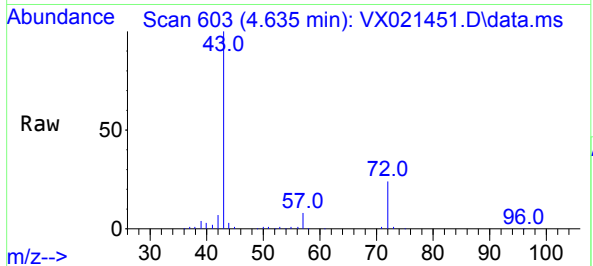
Tgt Ion: 43 Resp: 70129
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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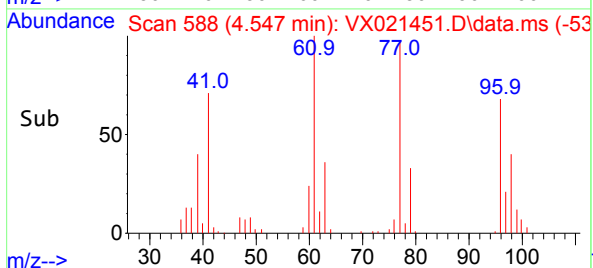
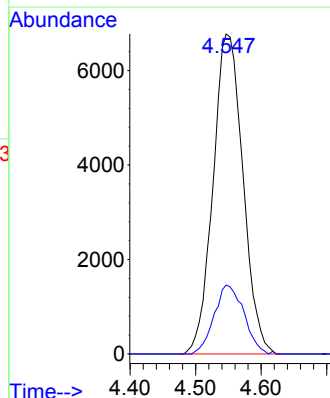
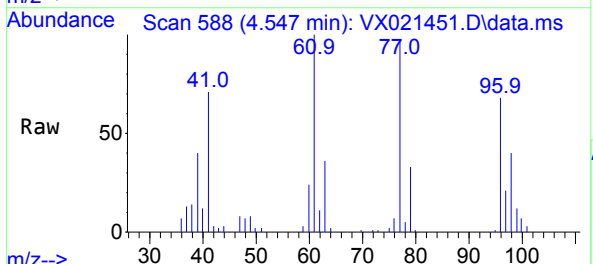
MMDadoda

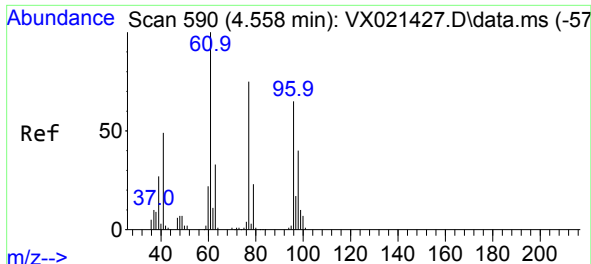
3/25/2021 9:50:34 AM



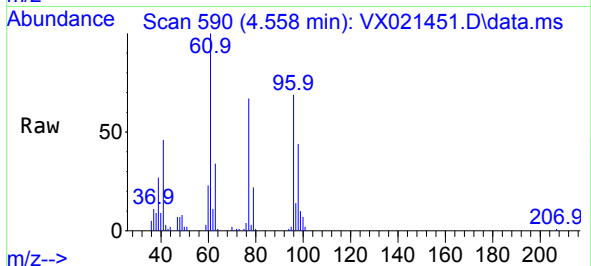
#26
2,2-Dichloropropane
Concen: 15.49 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 77 Resp: 21423
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1

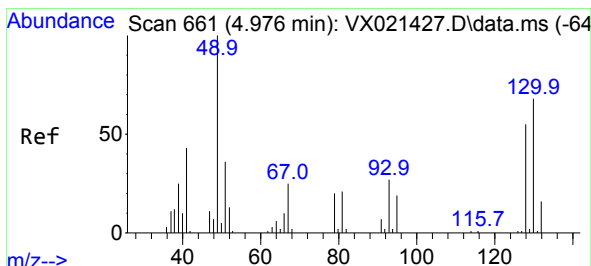
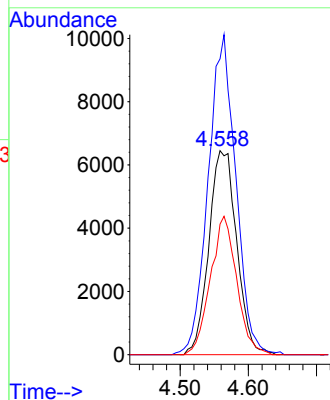
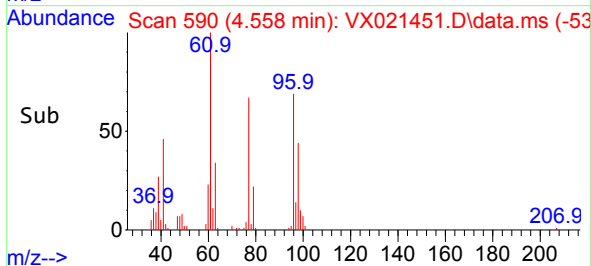




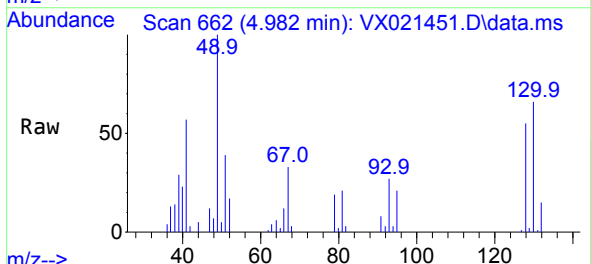
#27
cis-1,2-Dichloroethene
Concen: 19.17 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



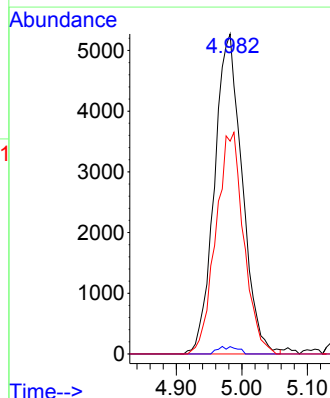
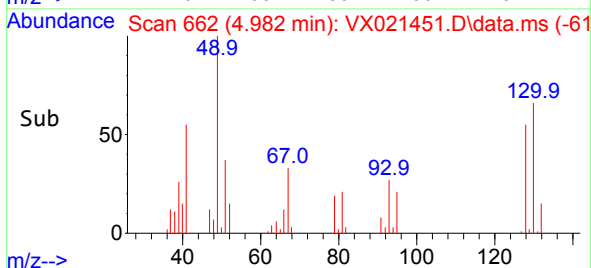
Tgt Ion: 96 Resp: 18368
Ion Ratio Lower Upper
96 100
61 155.4 0.0 285.6
98 64.1 0.0 129.6



#28
Bromochloromethane
Concen: 19.40 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 49 Resp: 15512
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 69.5 68.2 102.2

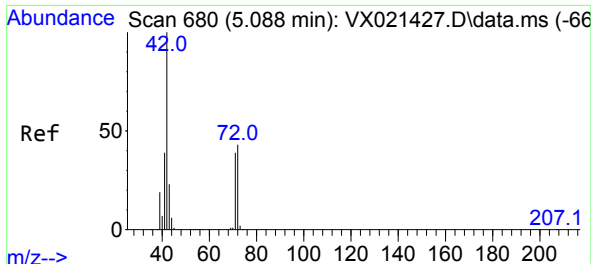


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

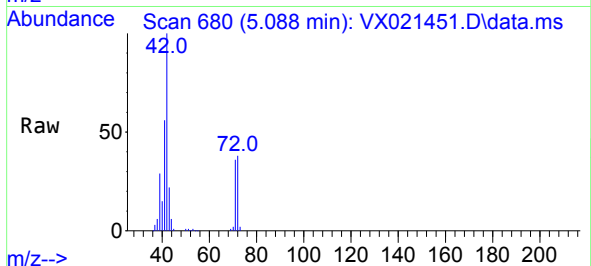
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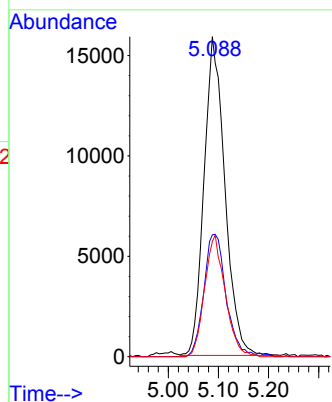
3/25/2021 9:50:34 AM



#29
Tetrahydrofuran
Concen: 99.88 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 42 Resp: 46027
Ion Ratio Lower Upper
42 100
72 40.8 41.7 62.5#
71 37.5 38.4 57.6#

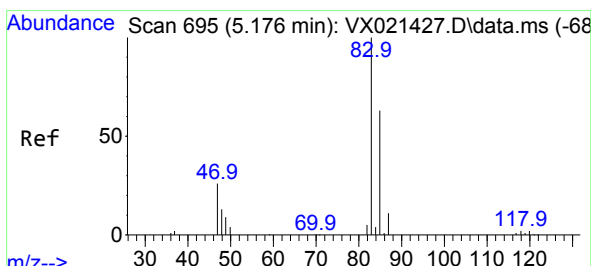


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

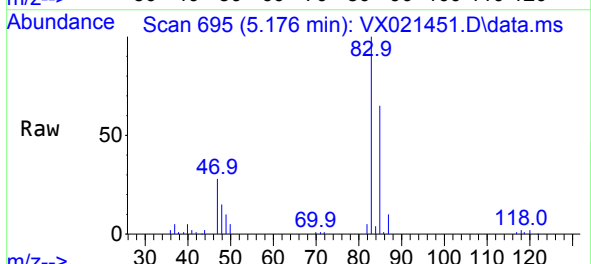
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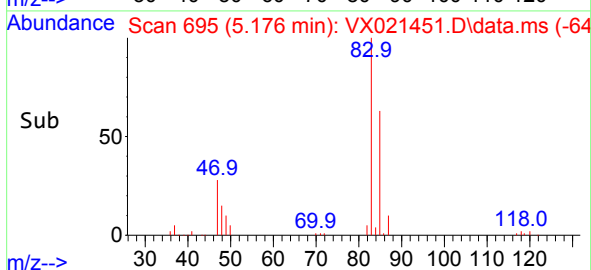
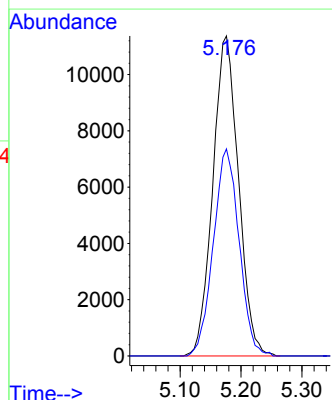
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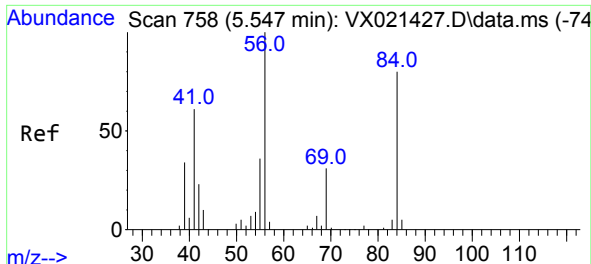


#30
Chloroform
Concen: 19.77 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

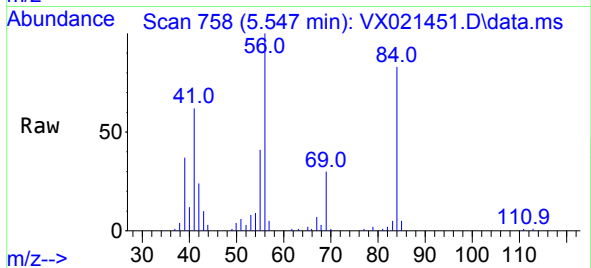


Tgt Ion: 83 Resp: 33315
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0



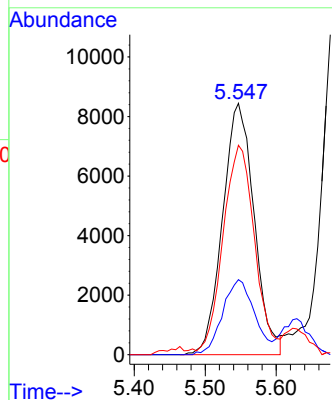


#31
Cyclohexane
Concen: 19.09 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 56 Resp: 26036

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.3	37.9
84	80.1	71.4	107.0

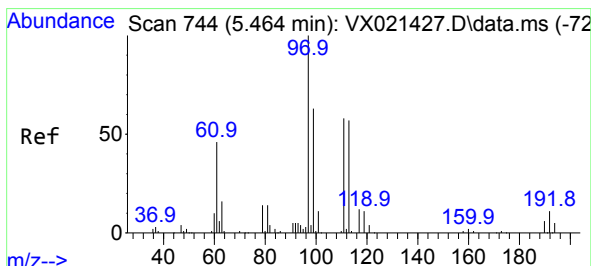


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

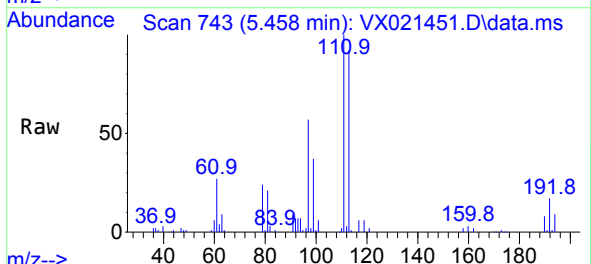
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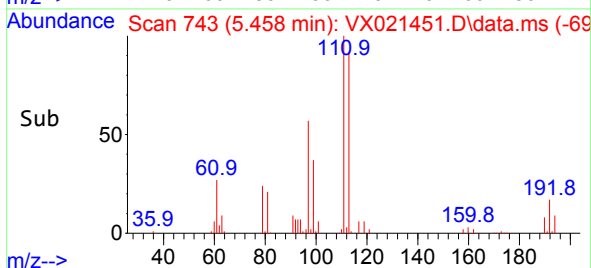
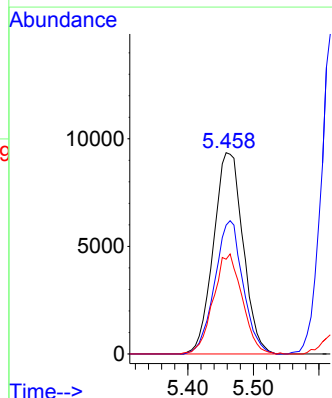


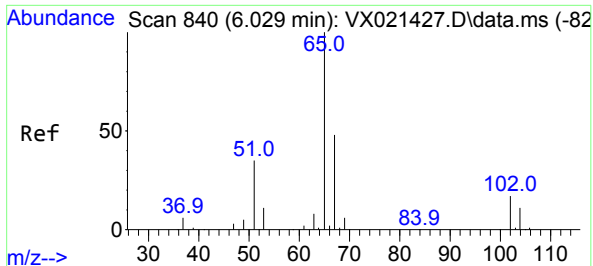
#32
1,1,1-Trichloroethane
Concen: 19.61 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 97 Resp: 29289

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.5	77.3
61	48.6	34.2	51.4





#33

1,2-Dichloroethane-d4
Concen: 50.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

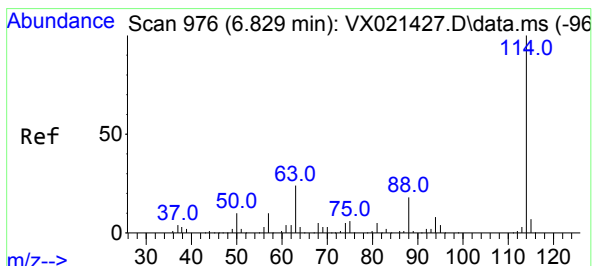
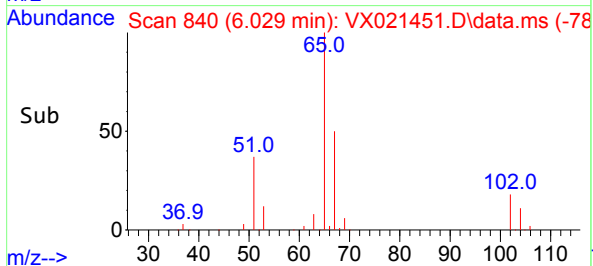
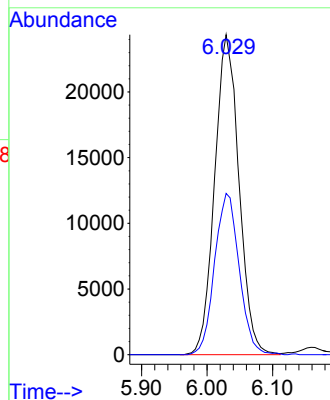
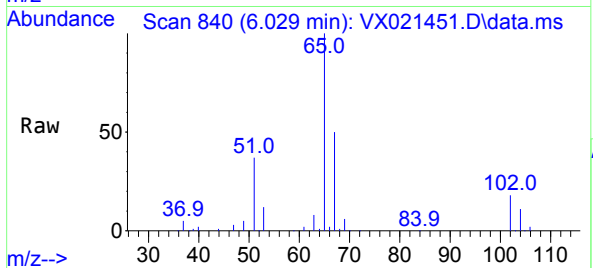
Tgt Ion: 65 Resp: 62603
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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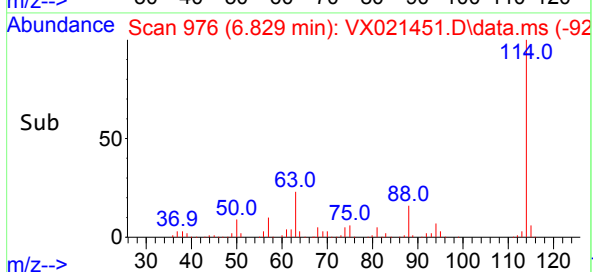
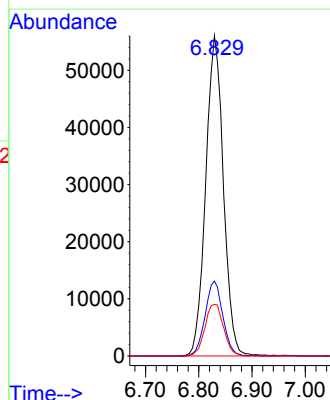
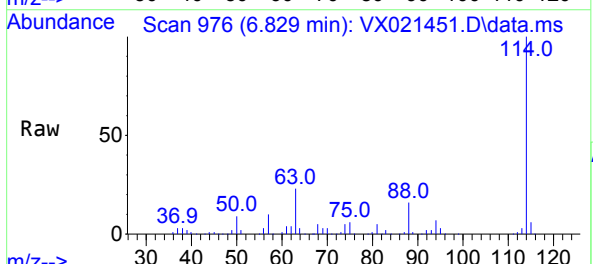
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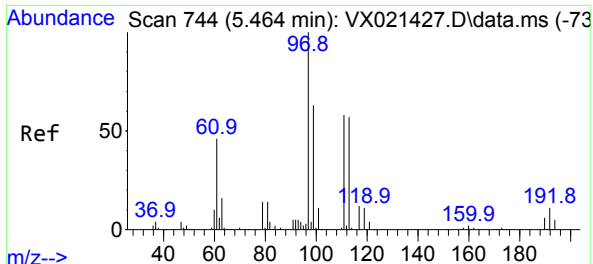


#34

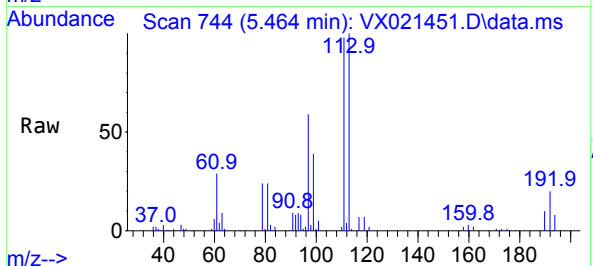
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 114 Resp: 129238
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.1 0.0 32.8

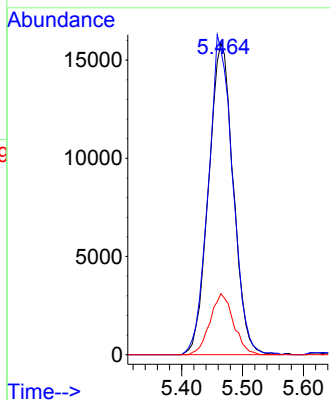
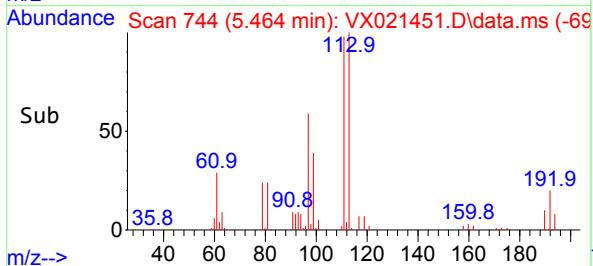




#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 113 Resp: 44614
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.6 16.7 25.1

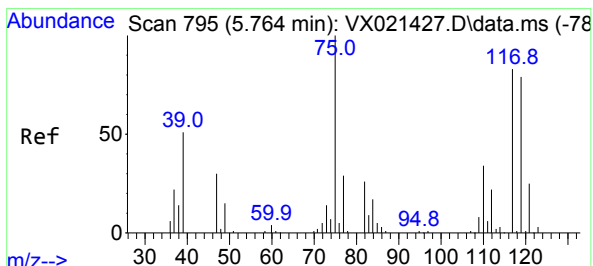


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

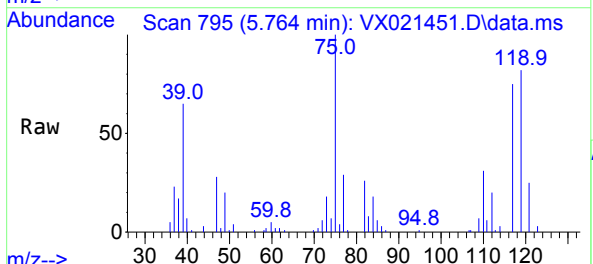
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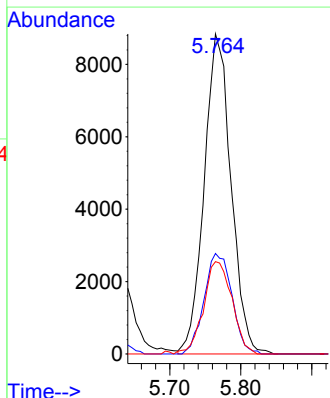
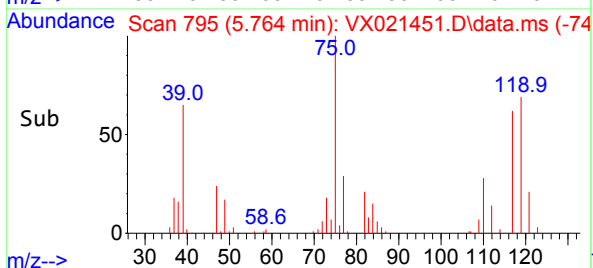
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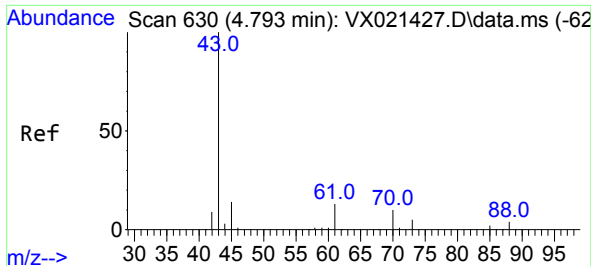


#36
1,1-Dichloropropene
Concen: 18.34 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 75 Resp: 23223
Ion Ratio Lower Upper
75 100
110 32.5 18.1 54.4
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 18.10 ug/l

RT: 4.794 min Scan# 630

Delta R.T. 0.001 min

Lab File: VX021451.D

Acq: 24 Mar 2021 22:17

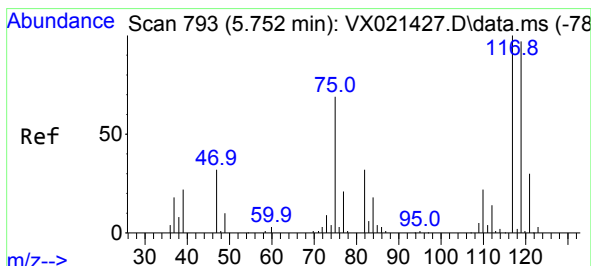
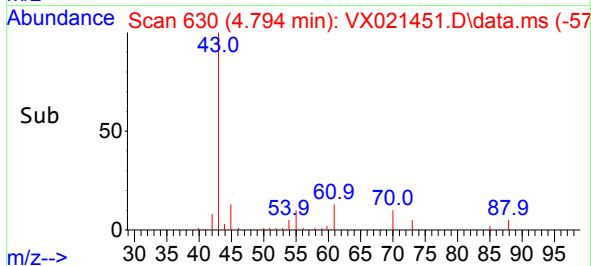
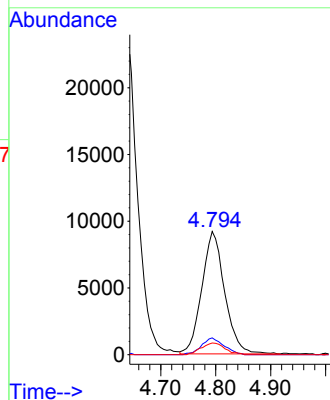
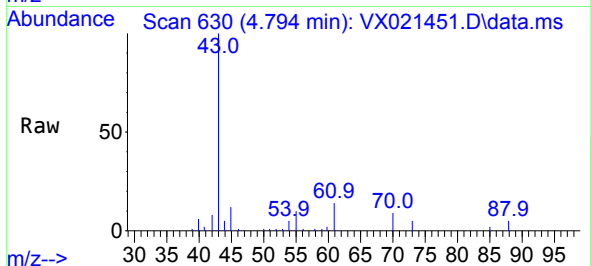
Tgt Ion:	43	Resp:	26501
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.40 ug/l

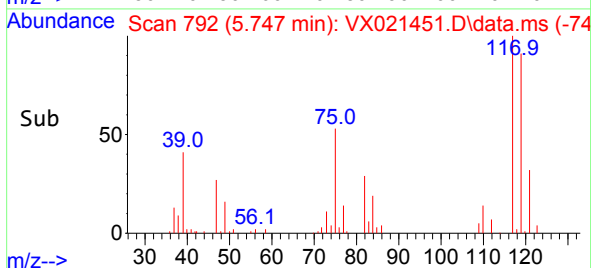
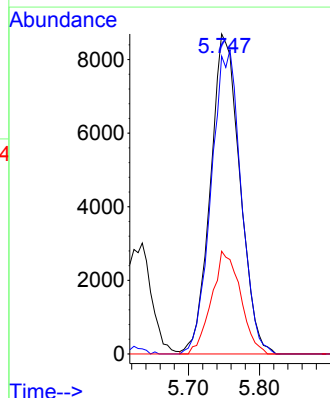
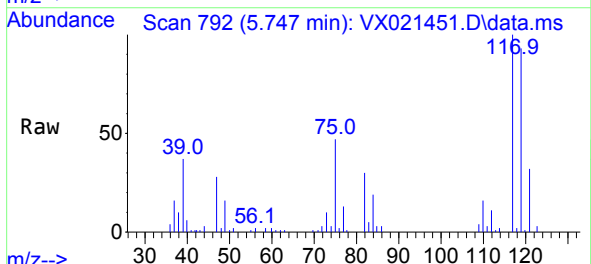
RT: 5.747 min Scan# 792

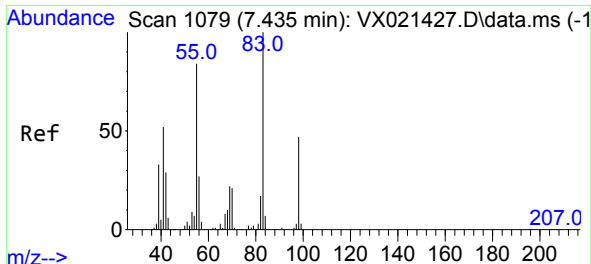
Delta R.T. -0.005 min

Lab File: VX021451.D

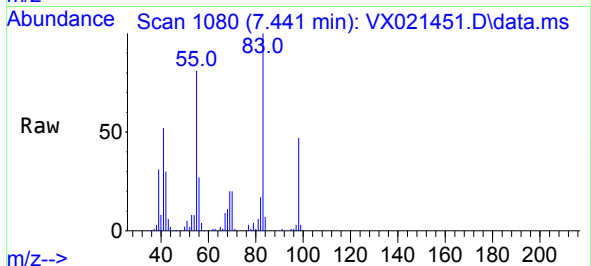
Acq: 24 Mar 2021 22:17

Tgt Ion:	117	Resp:	25034
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.2	114.2
121	32.1	24.8	37.2

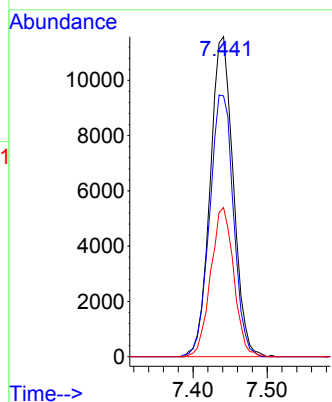




#39
Methylcyclohexane
Concen: 17.88 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 83 Resp: 25095
Ion Ratio Lower Upper
83 100
55 81.5 58.9 88.3
98 46.6 38.1 57.1

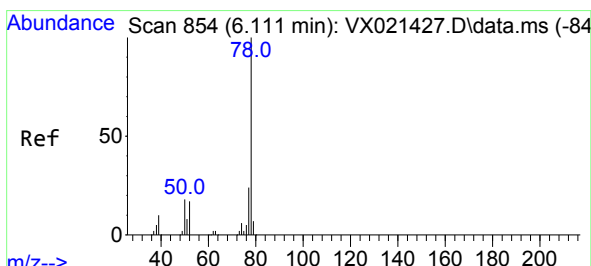


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

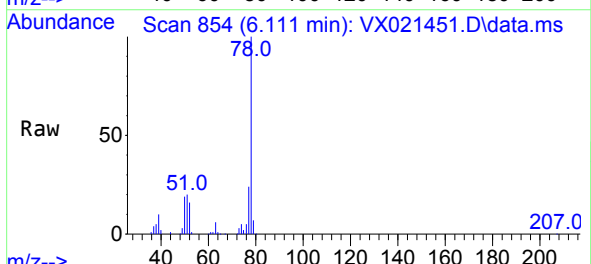
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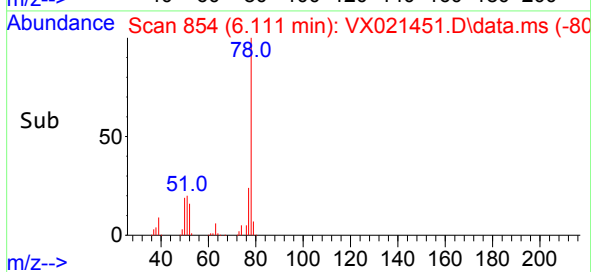
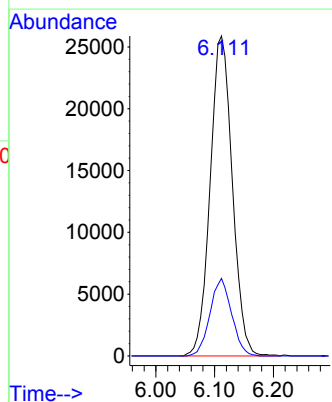
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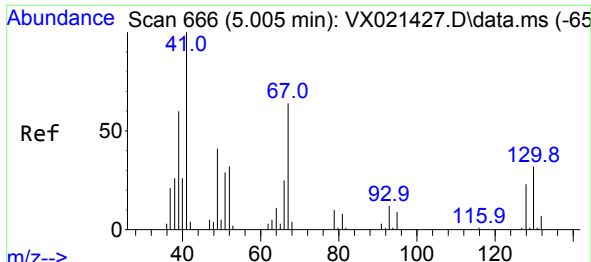


#40
Benzene
Concen: 18.85 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



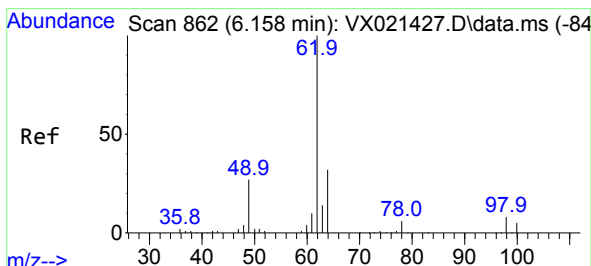
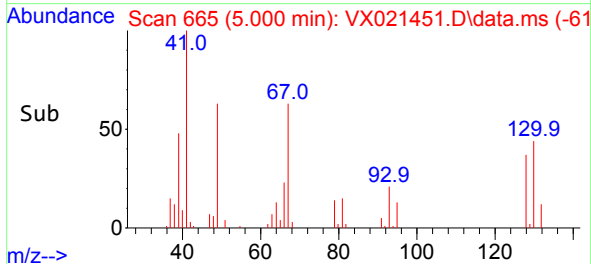
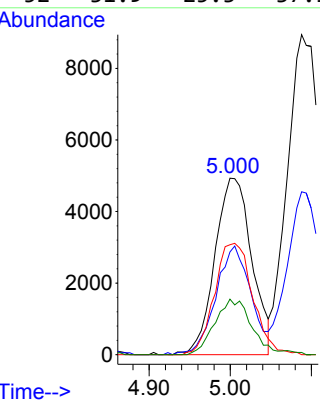
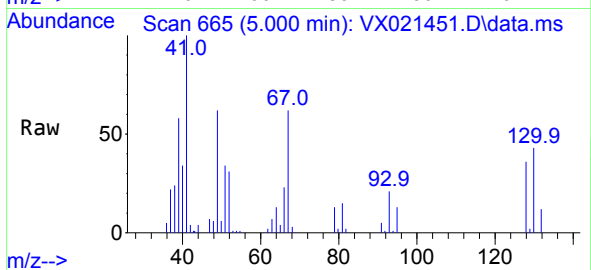
Tgt Ion: 78 Resp: 67772
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





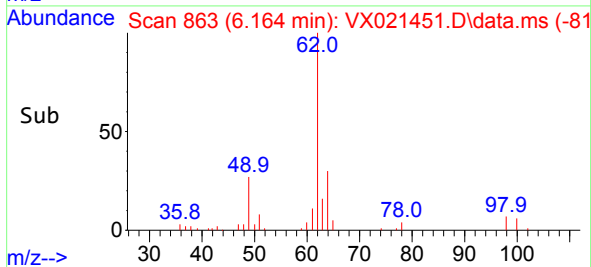
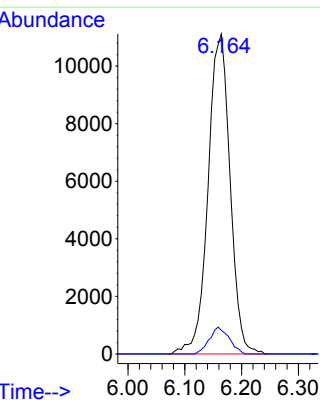
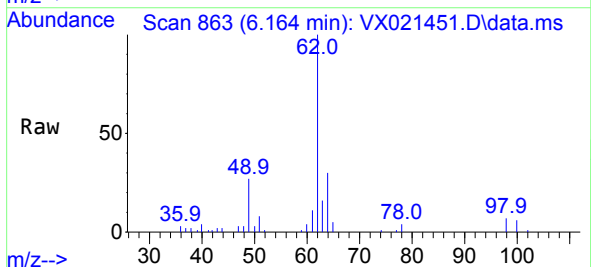
#41
Methacrylonitrile
Concen: 18.35 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:	41	Resp:	15583
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	65.2	65.0	97.6
52	31.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:	62	Resp:	29958
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2

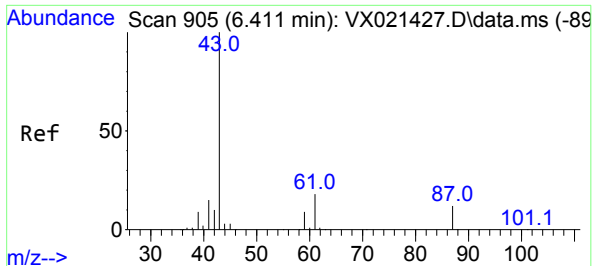


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

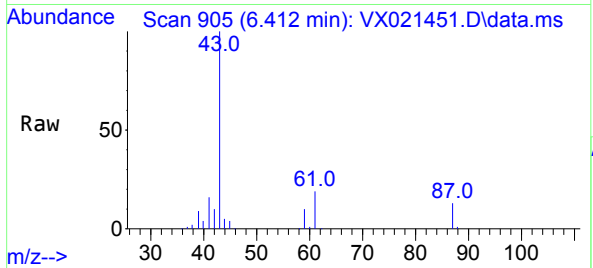
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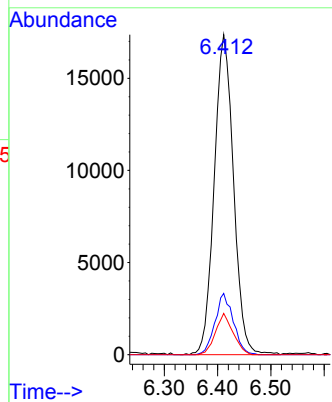
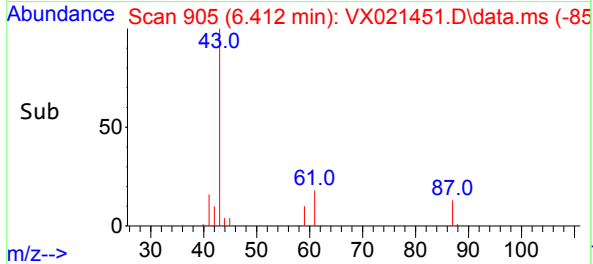
3/25/2021 9:50:34 AM



#43
Isopropyl Acetate
Concen: 18.37 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 43 Resp: 43665
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.8 12.5 18.7#

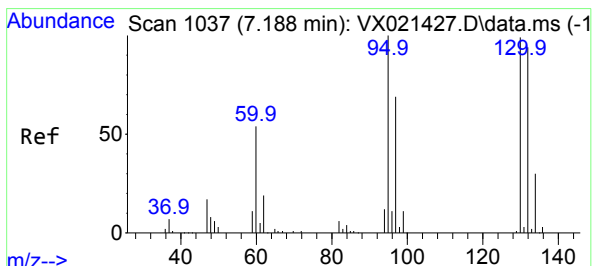


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

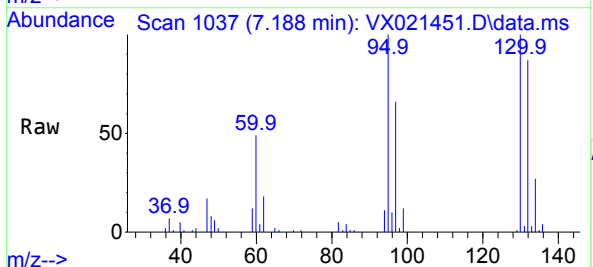
Manual Integrations
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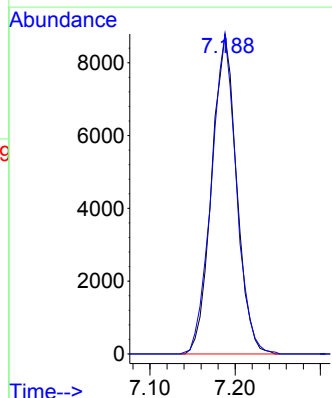
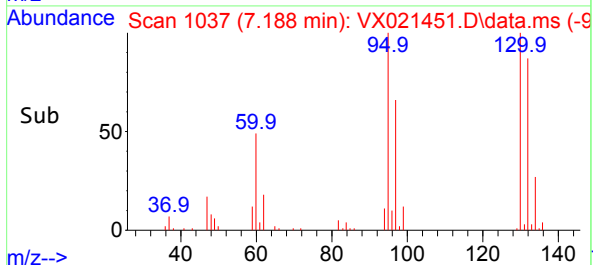
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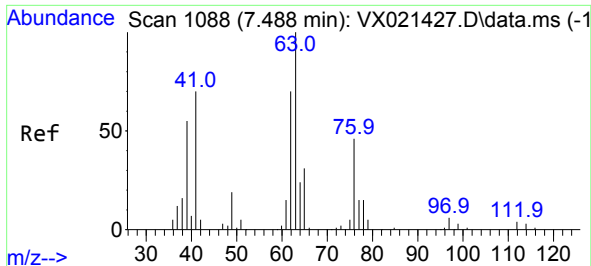


#44
Trichloroethene
Concen: 18.78 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:130 Resp: 17817
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





#45

1,2-Dichloropropane
Concen: 18.99 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

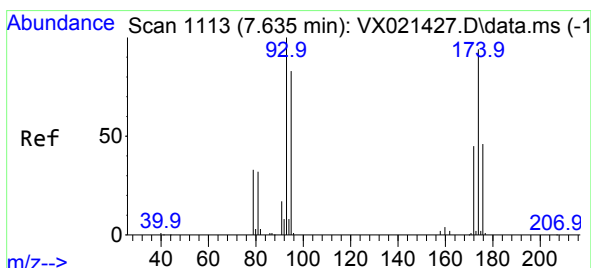
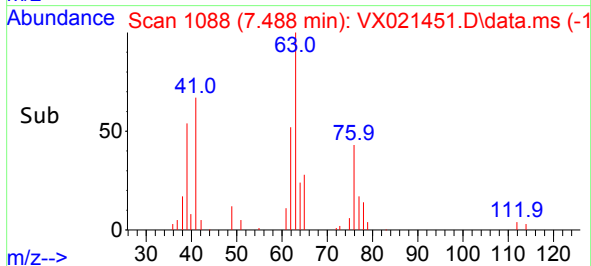
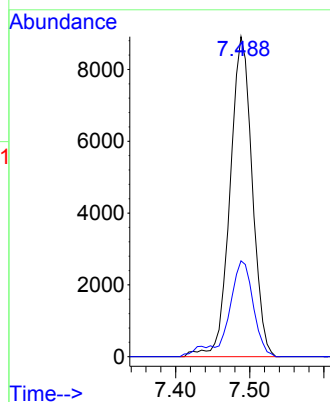
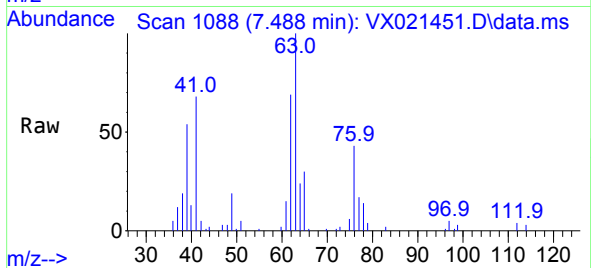
Tgt Ion: 63 Resp: 18500
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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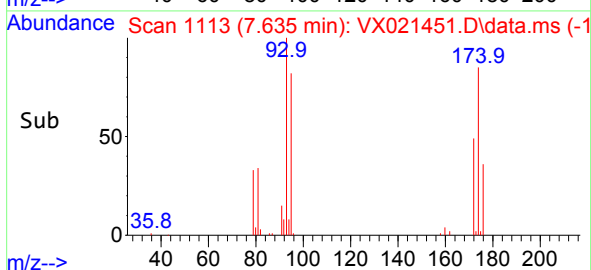
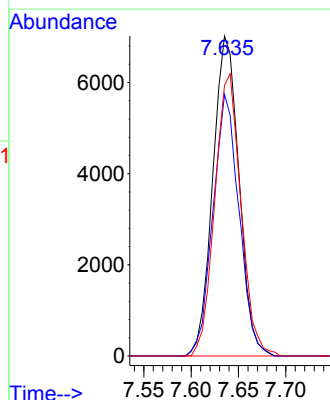
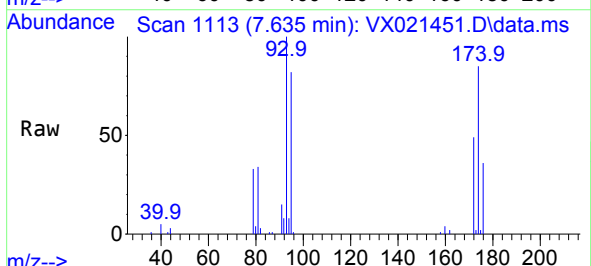
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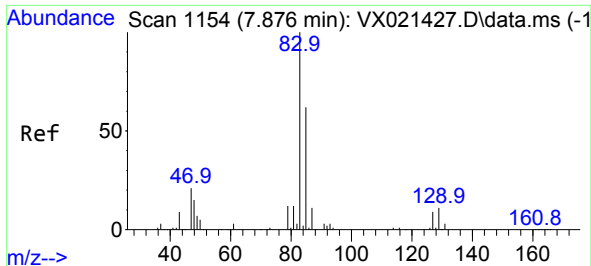


#46

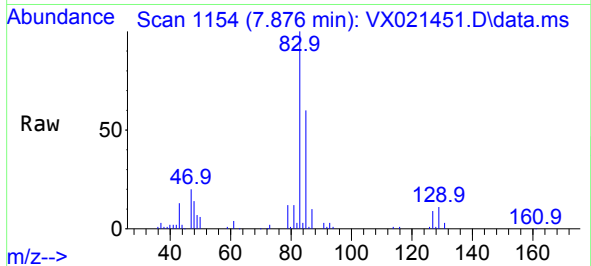
Dibromomethane
Concen: 19.04 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 93 Resp: 13517
Ion Ratio Lower Upper
93 100
95 81.4 66.8 100.2
174 87.8 83.1 124.7

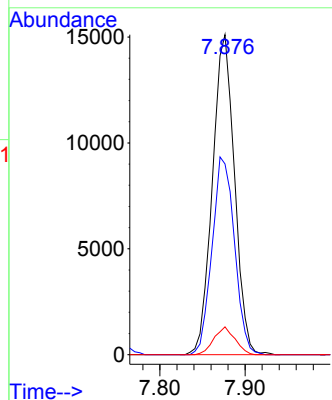




#47
Bromodichloromethane
Concen: 18.84 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 83 Resp: 27224
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.0
127 8.7 6.8 10.2

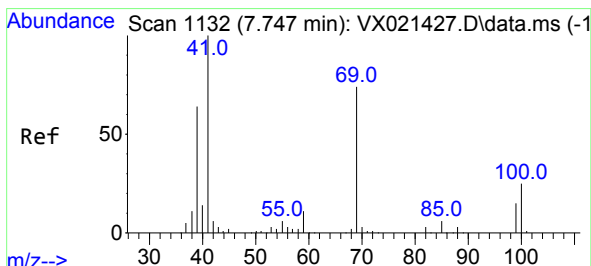
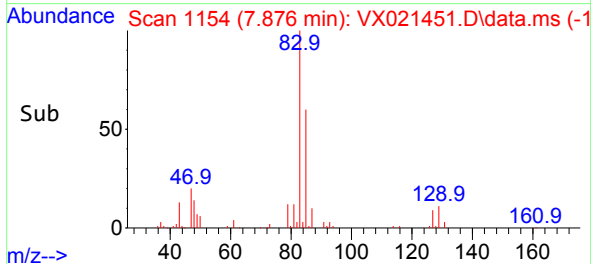


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

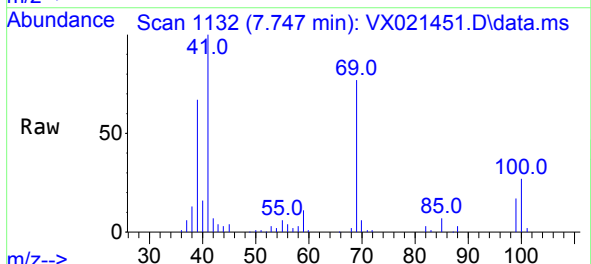
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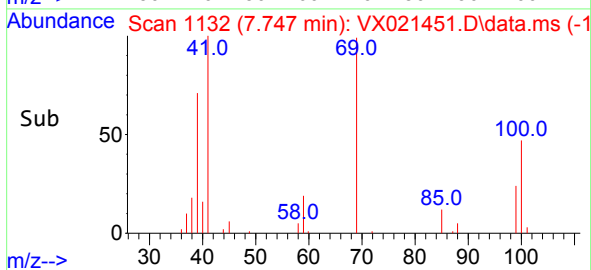
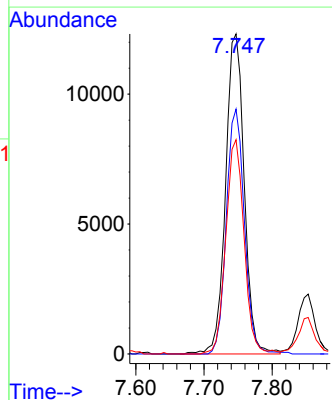
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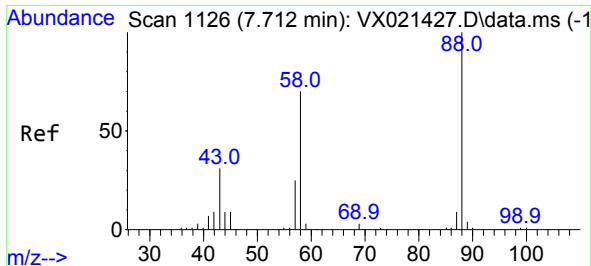


#48
Methyl methacrylate
Concen: 18.47 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 41 Resp: 23430
Ion Ratio Lower Upper
41 100
69 74.2 76.0 114.0#
39 65.8 44.6 67.0





#49
1,4-Dioxane
Concen: 383.74 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

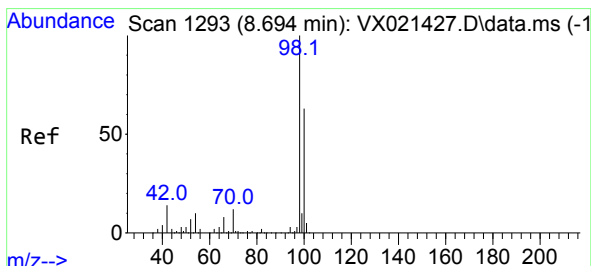
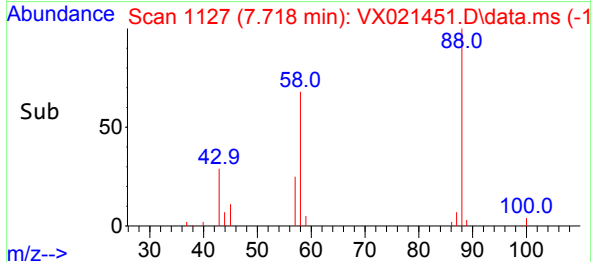
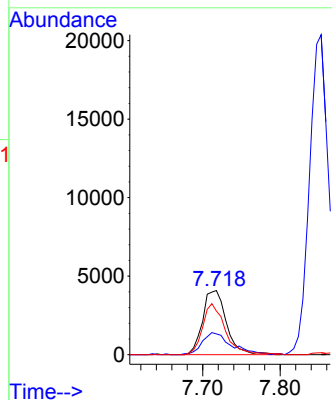
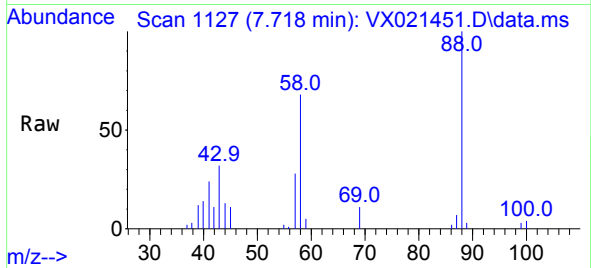
Tgt Ion: 88 Resp: 8713
Ion Ratio Lower Upper
88 100
43 41.5 23.2 34.8#
58 75.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0324WBS02

Manual Integrations
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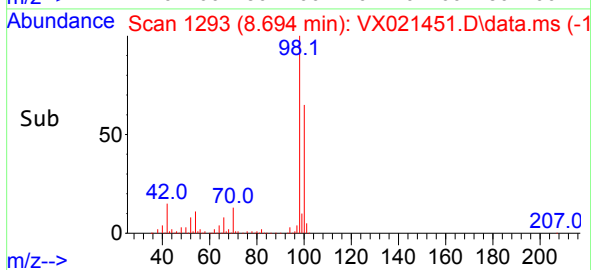
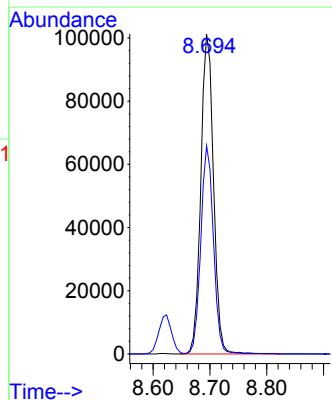
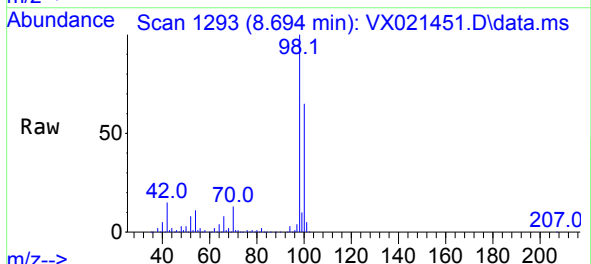
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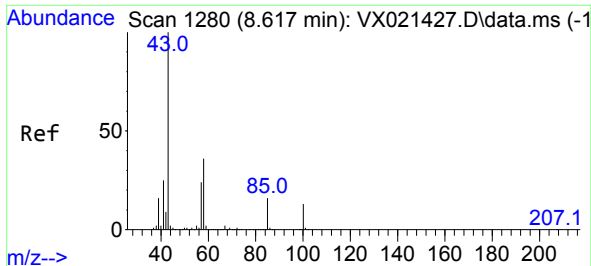
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#50
Toluene-d8
Concen: 48.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 98 Resp: 157293
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 97.29 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

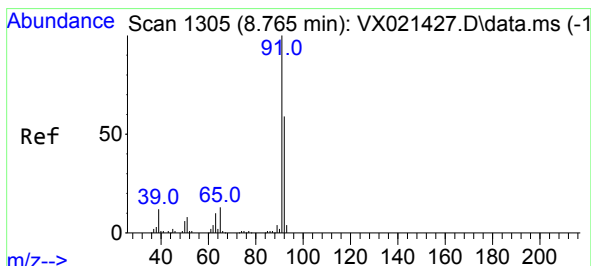
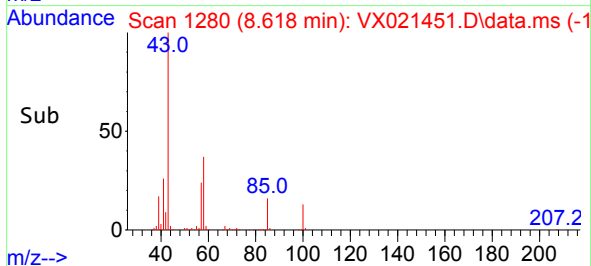
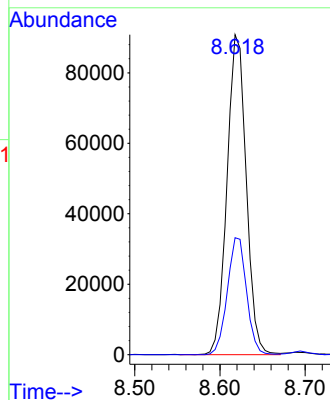
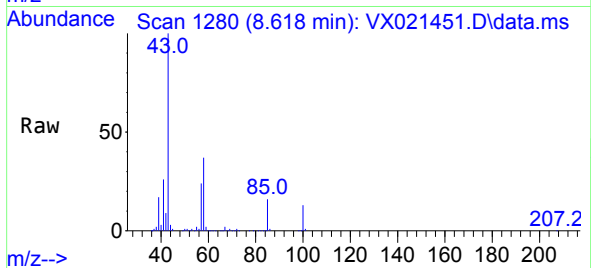
Tgt Ion: 43 Resp: 142277
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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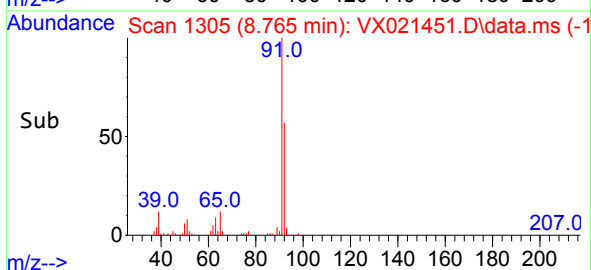
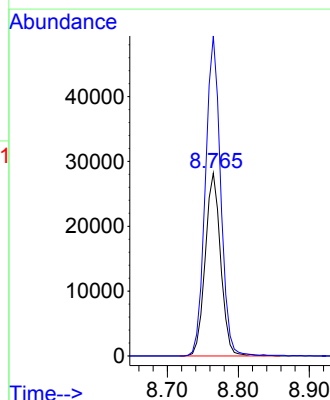
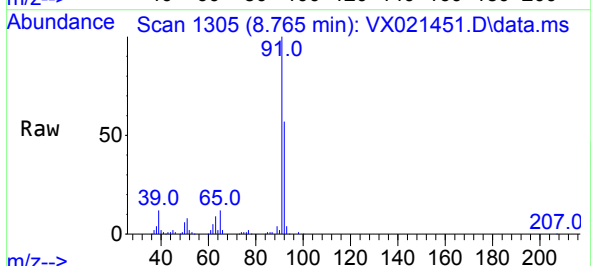
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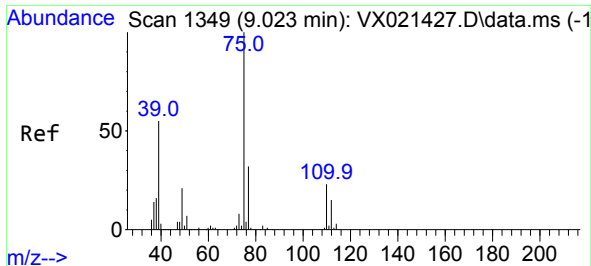
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#52
Toluene
Concen: 19.18 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 92 Resp: 42595
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 17.76 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

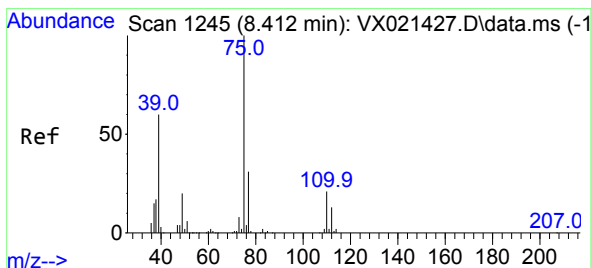
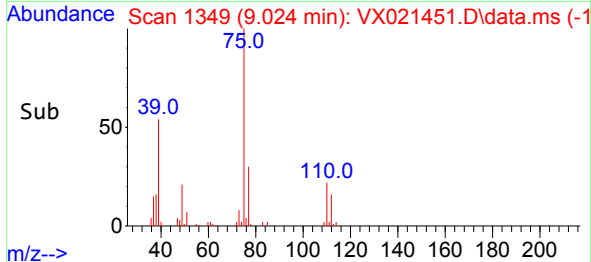
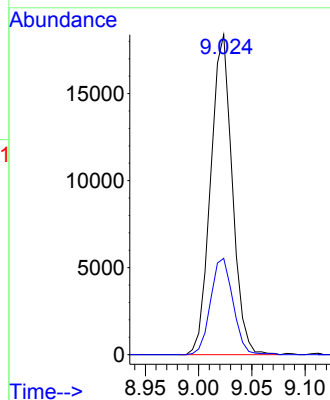
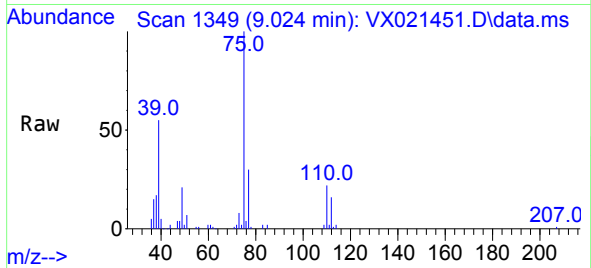
Tgt Ion: 75 Resp: 25917
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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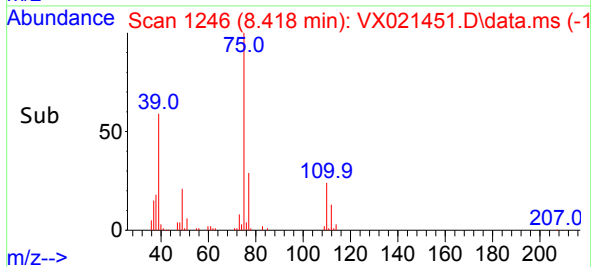
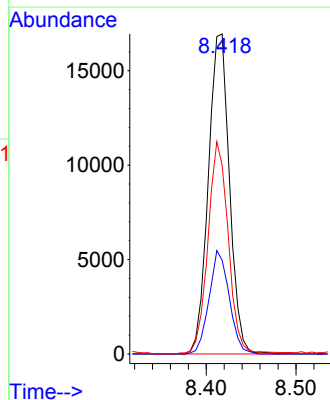
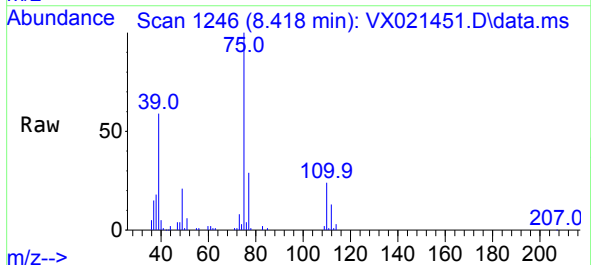
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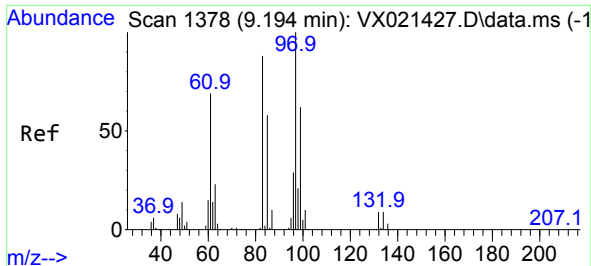
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#54
cis-1,3-Dichloropropene
Concen: 17.88 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

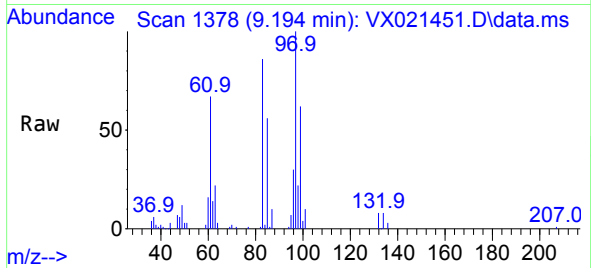
Tgt Ion: 75 Resp: 27759
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5
39 58.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 18.96 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02



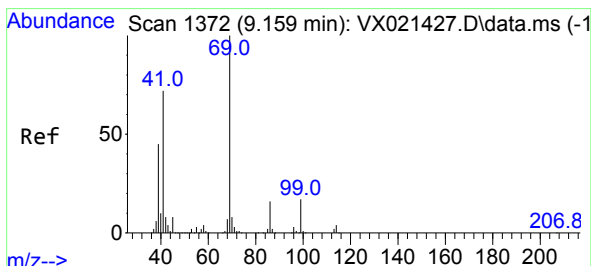
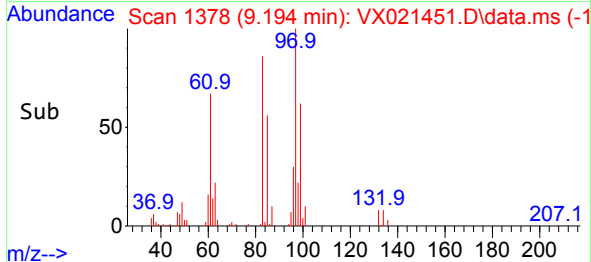
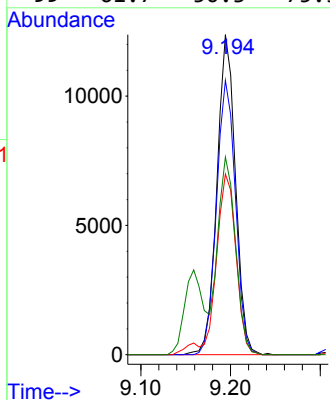
Tgt Ion: 97 Resp: 17776

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	56.4	44.3	66.5
99	61.7	50.3	75.5

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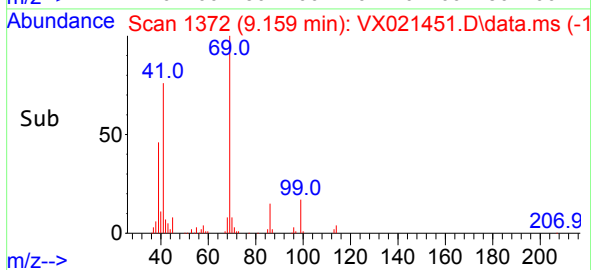
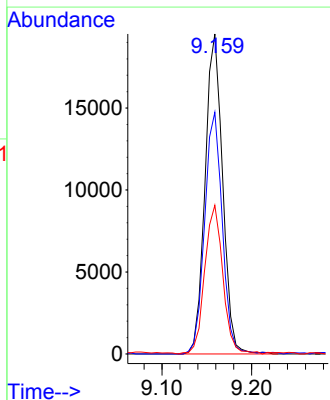
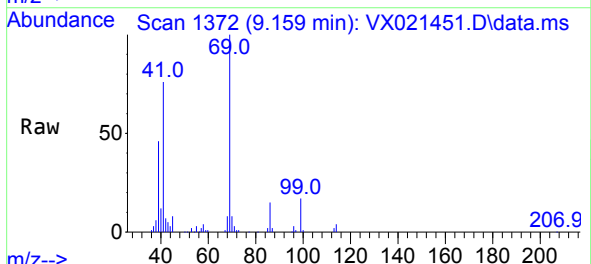
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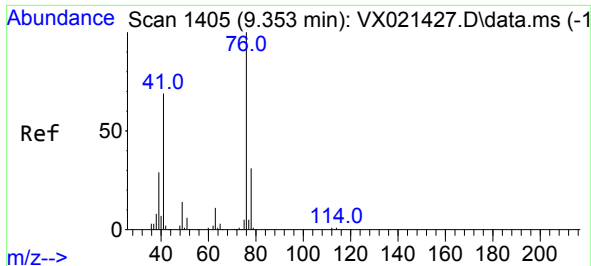


#56
Ethyl methacrylate
Concen: 18.12 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 69 Resp: 26496

Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	48.1	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 18.76 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

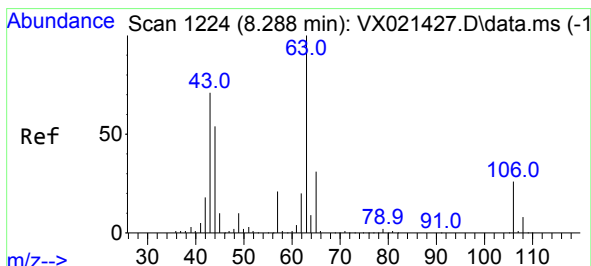
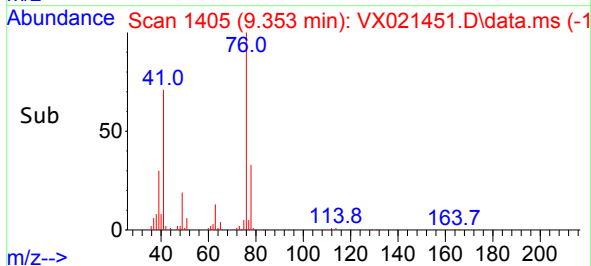
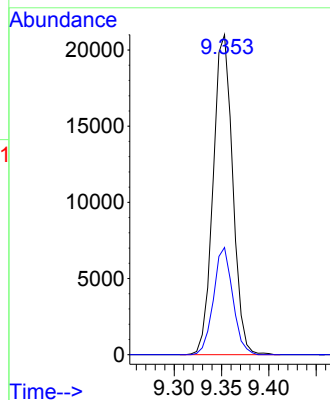
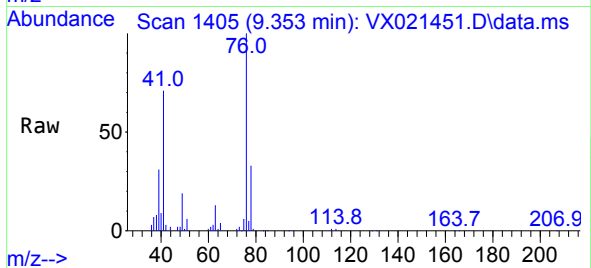
Tgt Ion: 76 Resp: 30095
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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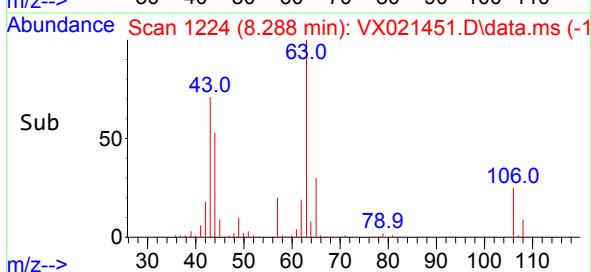
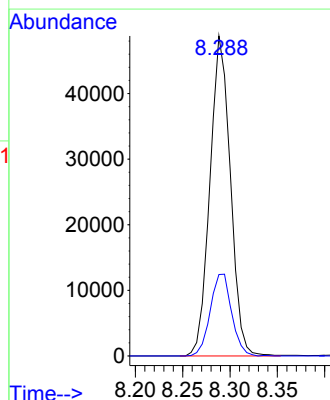
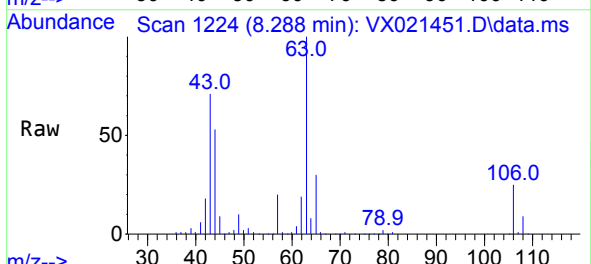
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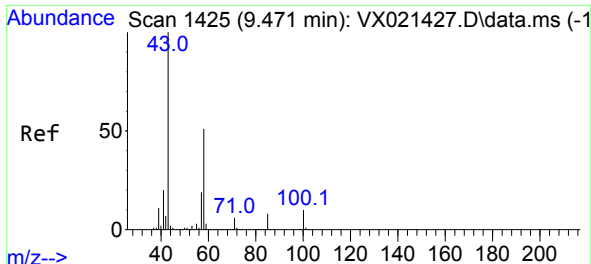
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#58
2-Chloroethyl Vinyl ether
Concen: 92.58 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 63 Resp: 73349
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





#59
2-Hexanone
Concen: 96.78 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

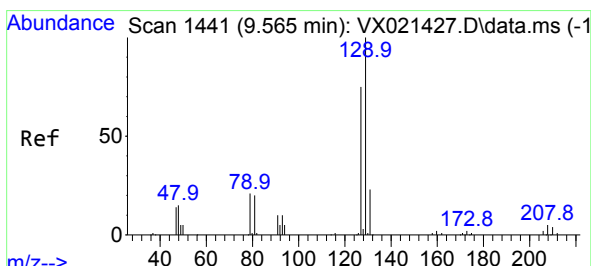
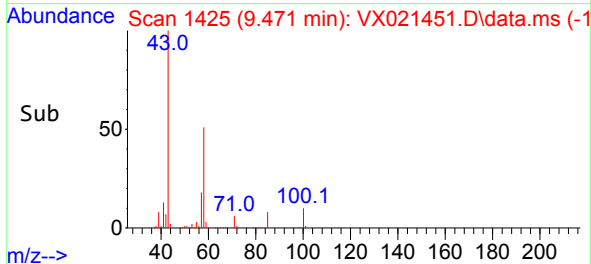
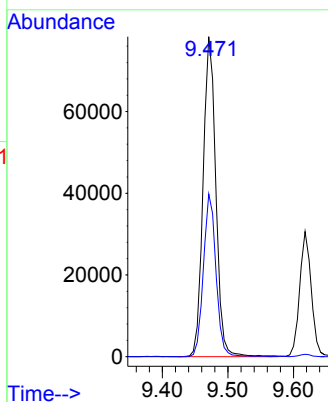
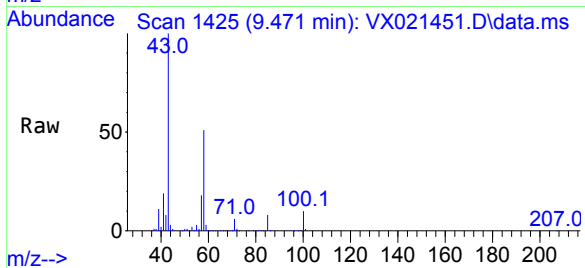
Tgt Ion: 43 Resp: 106272
Ion Ratio Lower Upper
43 100
58 50.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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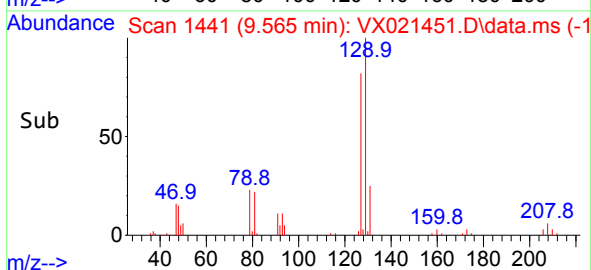
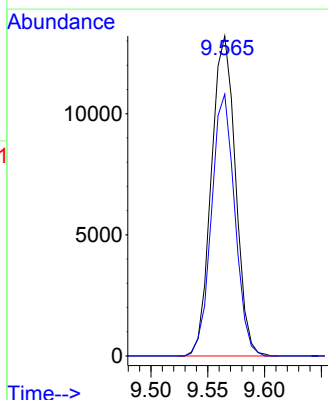
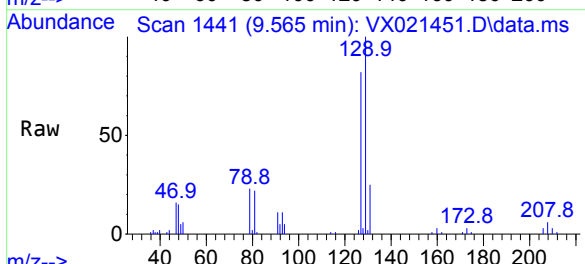
MMDadoda

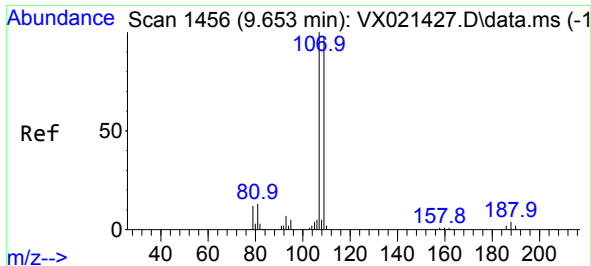
3/25/2021 9:50:34 AM



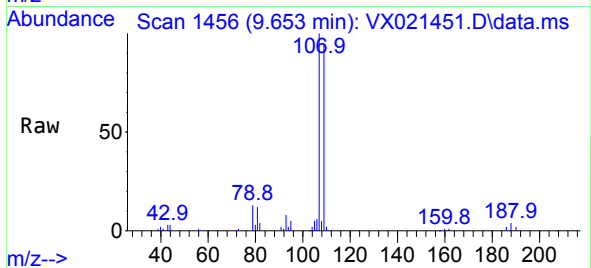
#60
Dibromochloromethane
Concen: 18.62 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 129 Resp: 19555
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

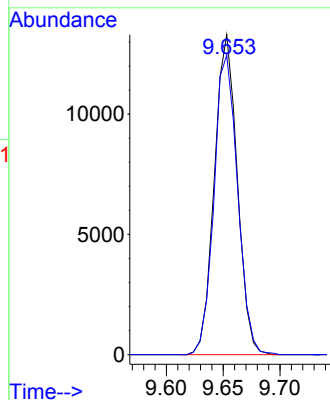
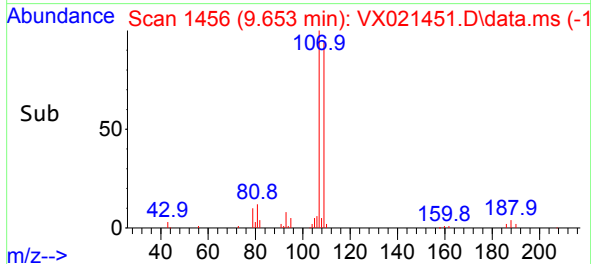




#61
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:107 Resp: 18652
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6

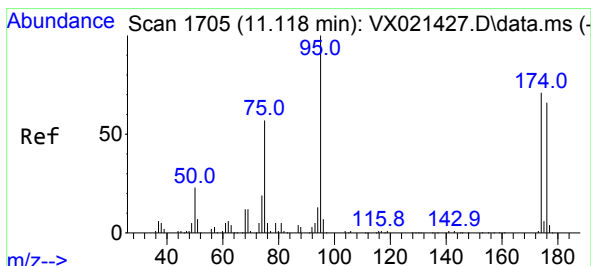


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

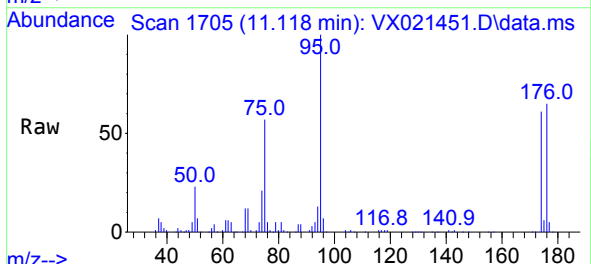
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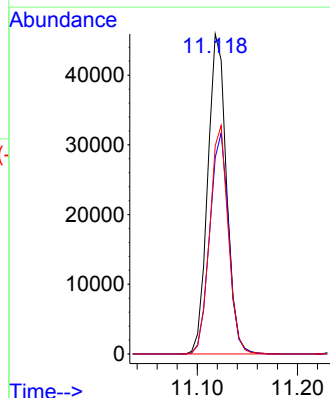
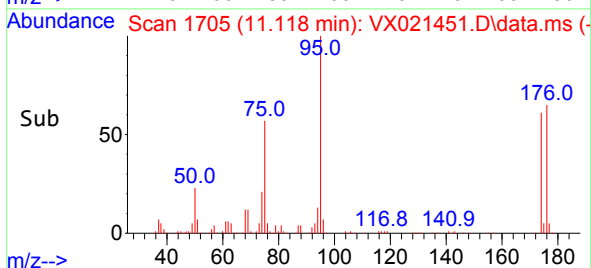
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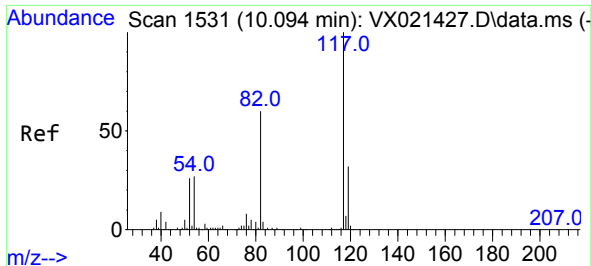


#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



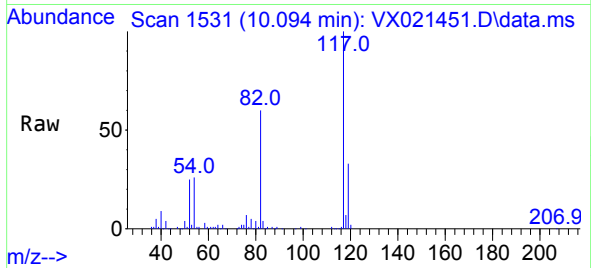
Tgt Ion: 95 Resp: 59810
Ion Ratio Lower Upper
95 100
174 69.7 0.0 154.6
176 70.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

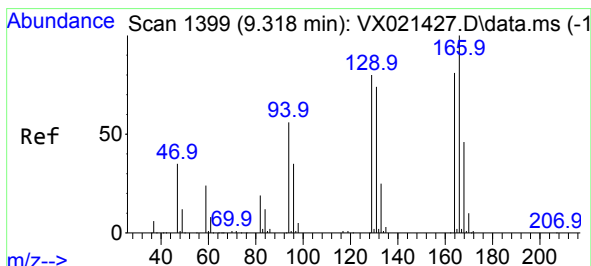
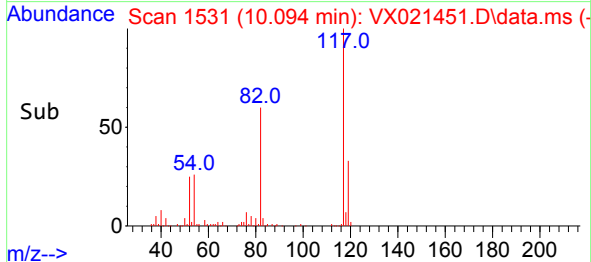
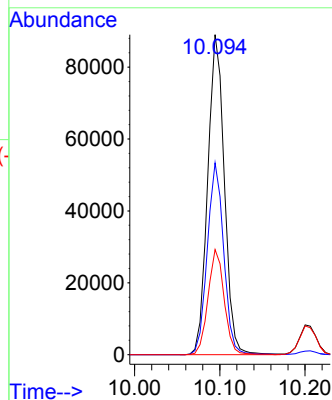


Tgt Ion:117 Resp: 120958
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.9 26.6 39.8

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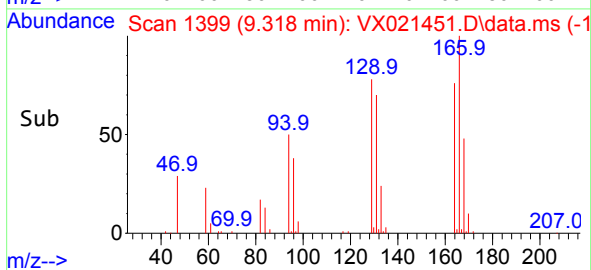
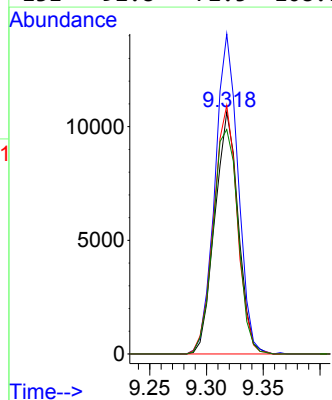
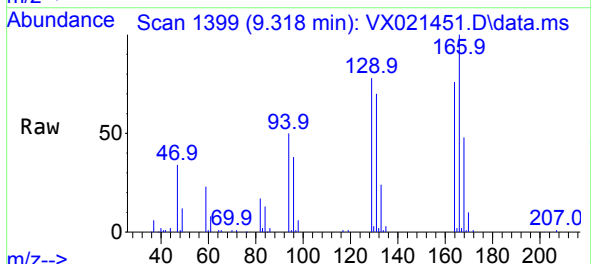
MMDadoda

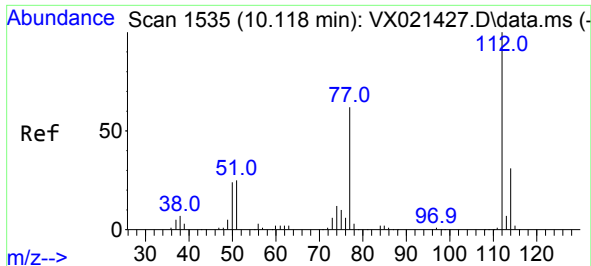
3/25/2021 9:50:34 AM



#64
Tetrachloroethene
Concen: 18.89 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:164 Resp: 15305
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 102.8 70.8 106.2
131 92.8 72.5 108.7





#65
Chlorobenzene
Concen: 18.56 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

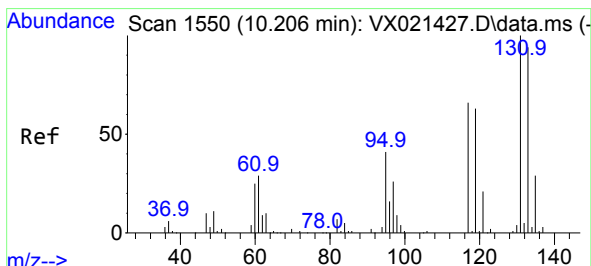
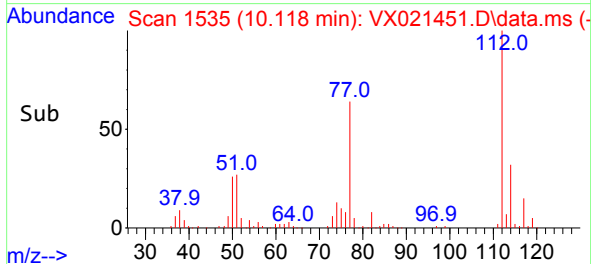
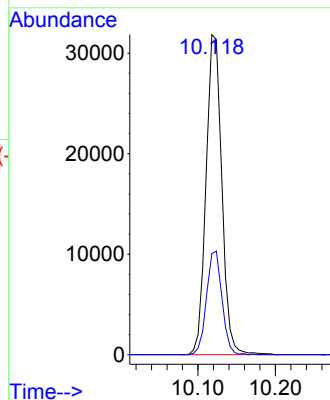
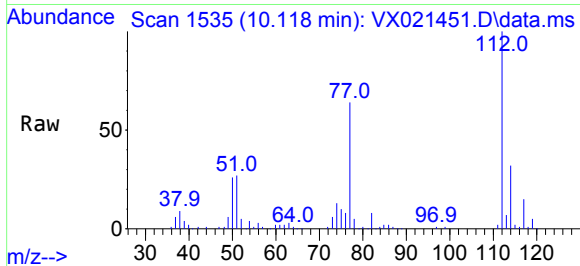
Tgt Ion:112 Resp: 45111
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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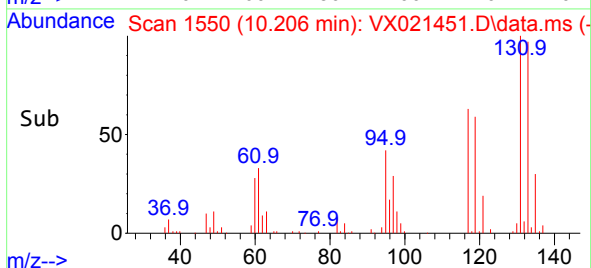
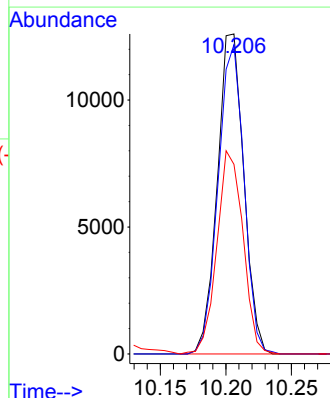
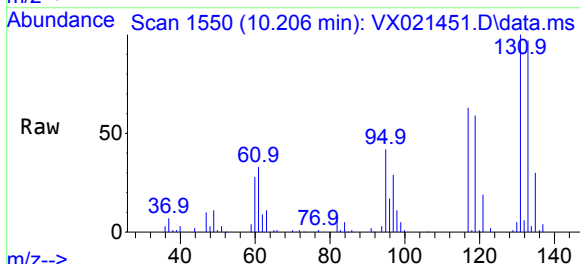
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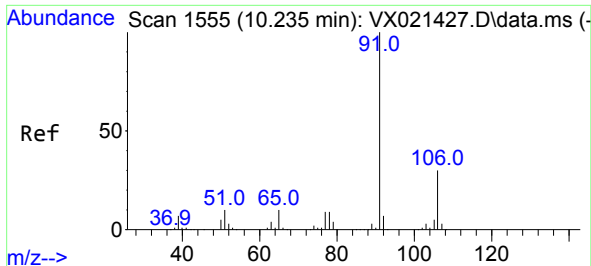
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.00 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:131 Resp: 17693
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 62.5 32.1 96.5





#67
Ethyl Benzene
Concen: 18.49 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

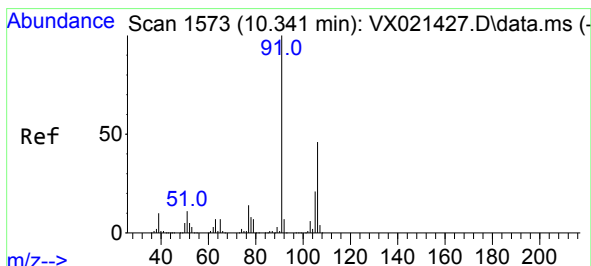
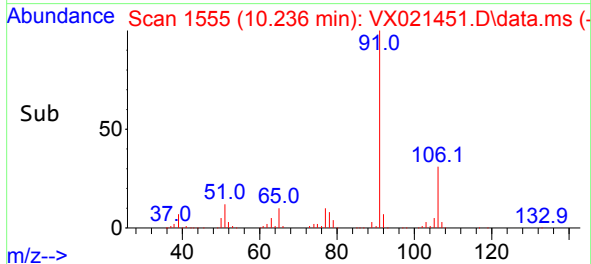
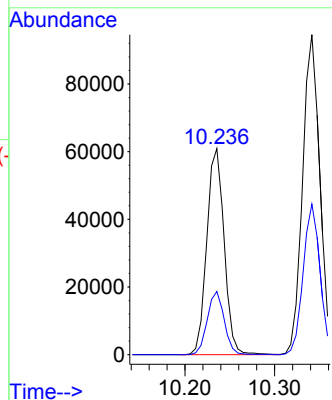
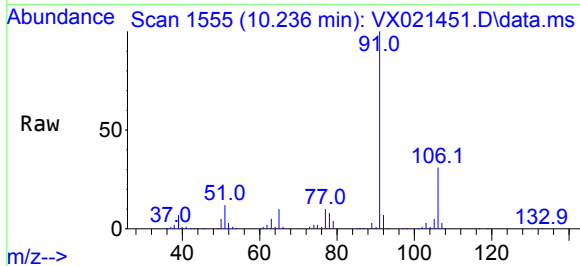
Tgt Ion: 91 Resp: 81908
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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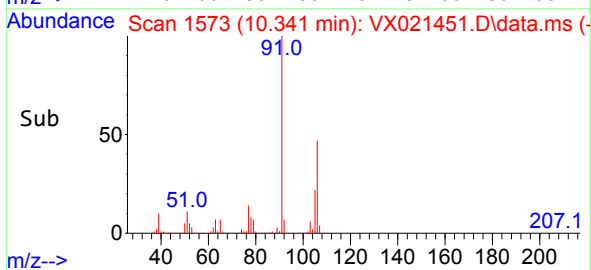
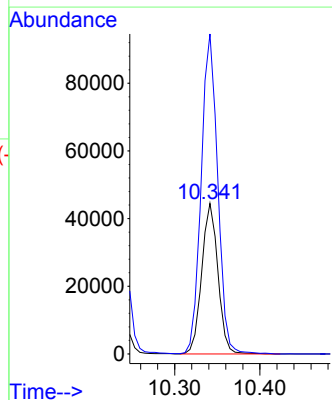
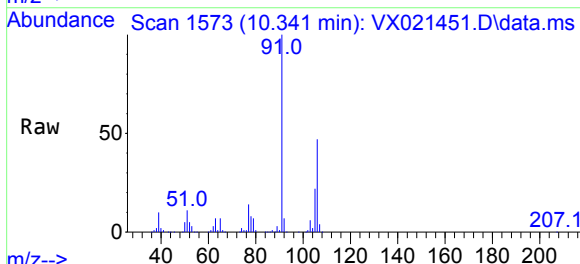
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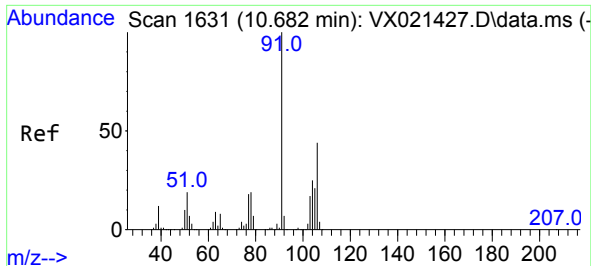
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#68
m/p-Xylenes
Concen: 37.23 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

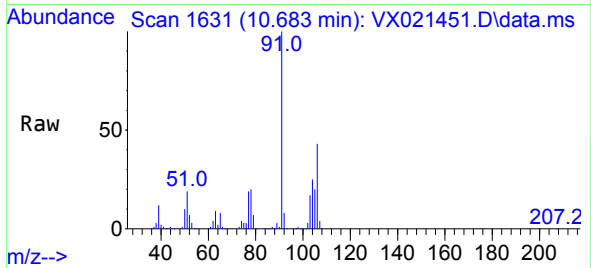
Tgt Ion: 106 Resp: 58749
Ion Ratio Lower Upper
106 100
91 217.1 162.8 244.2





#69
o-Xylene
Concen: 18.25 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampled :
VX0324WBS02

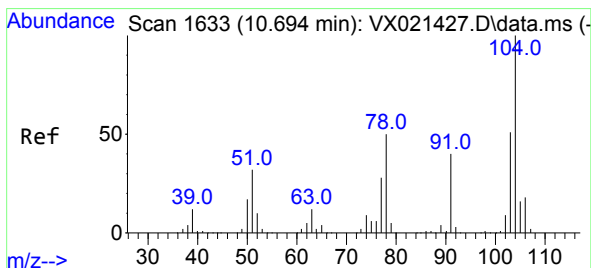
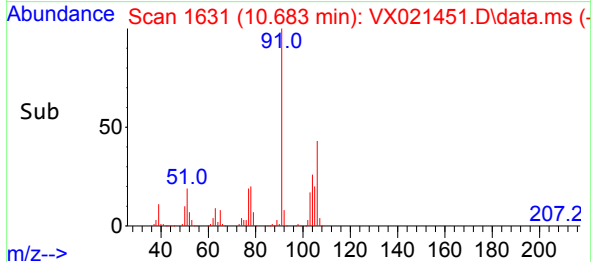
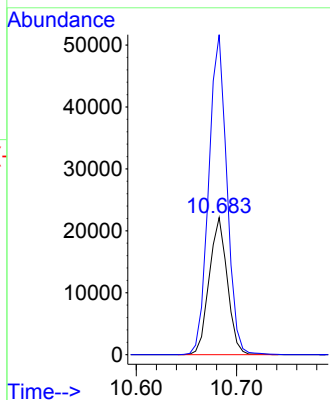


Tgt Ion:106 Resp: 27886
Ion Ratio Lower Upper
106 100
91 233.6 108.1 324.2

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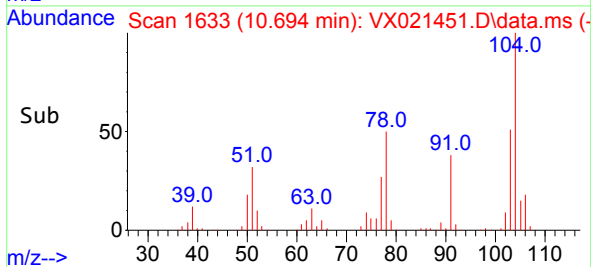
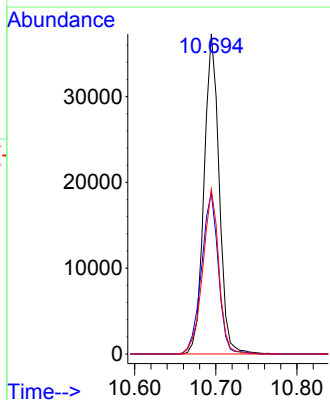
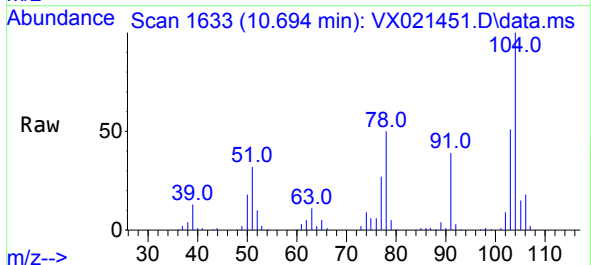
MMDadoda

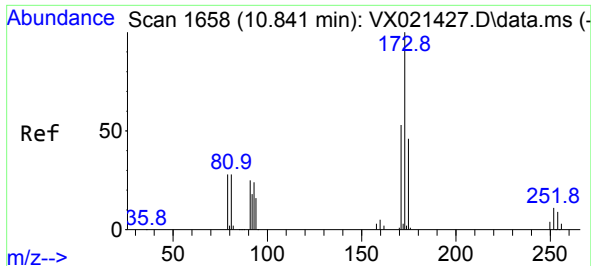
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#70
Styrene
Concen: 18.29 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:104 Resp: 48063
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 17.79 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

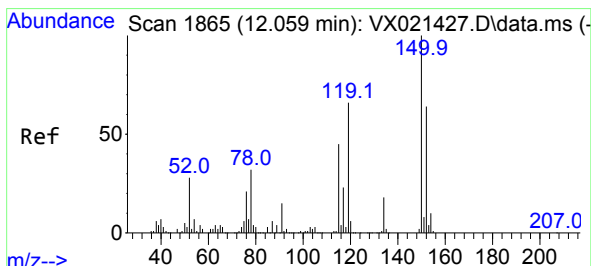
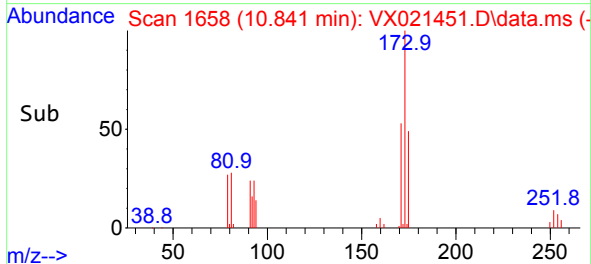
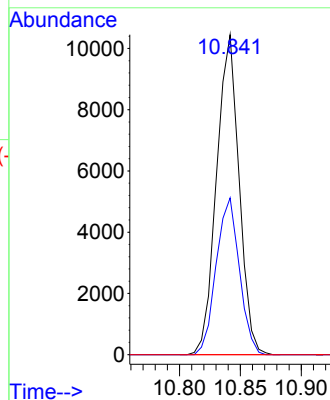
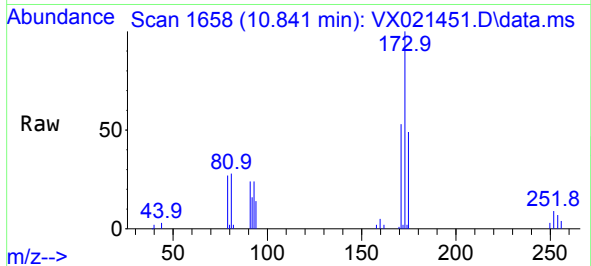
Tgt Ion:173 Resp: 13464
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

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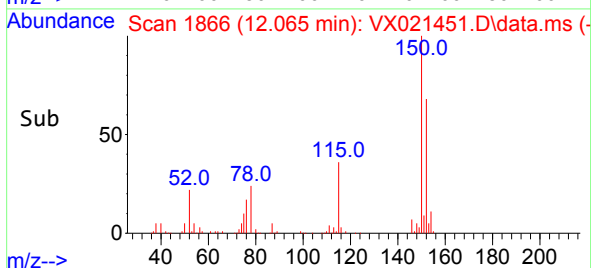
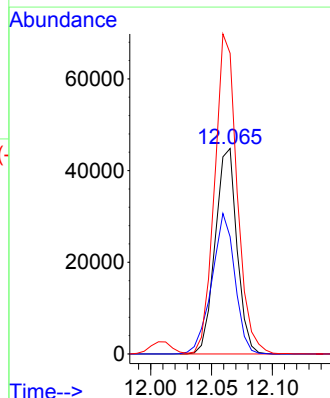
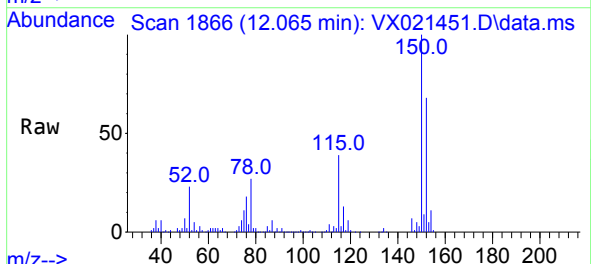
MMDadoda

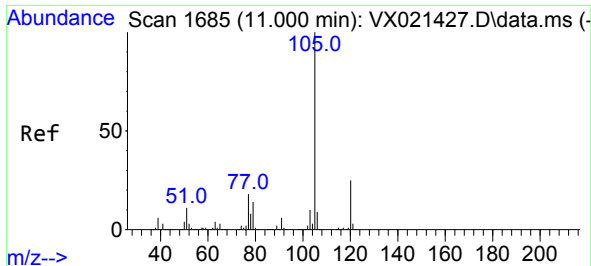
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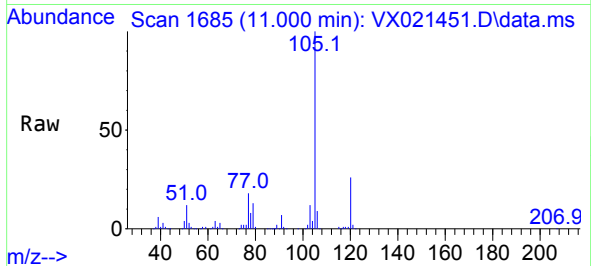
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:152 Resp: 55840
Ion Ratio Lower Upper
152 100
115 72.2 41.1 123.3
150 160.7 0.0 349.0

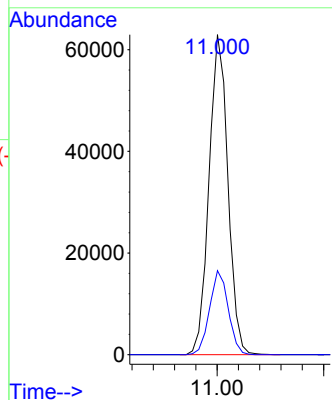




#73
Isopropylbenzene
Concen: 19.72 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 105 Resp: 77355
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

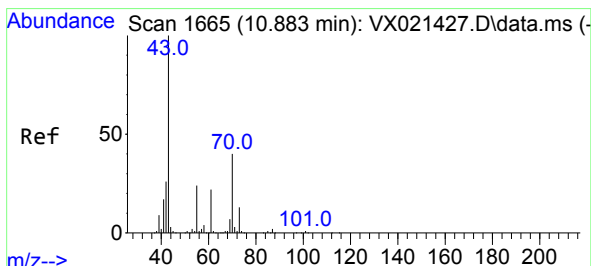
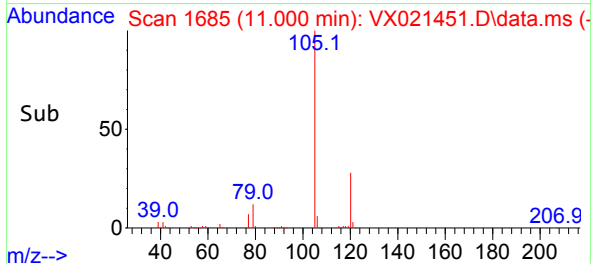


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

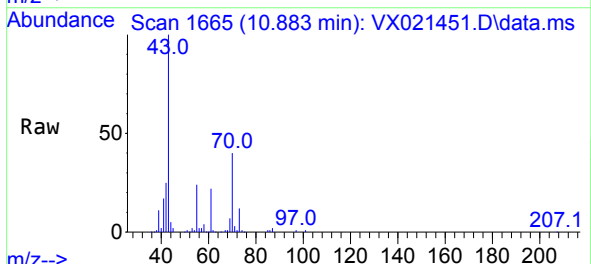
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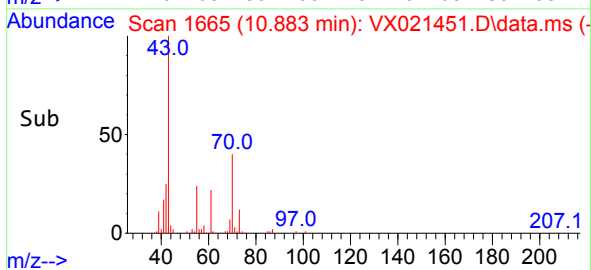
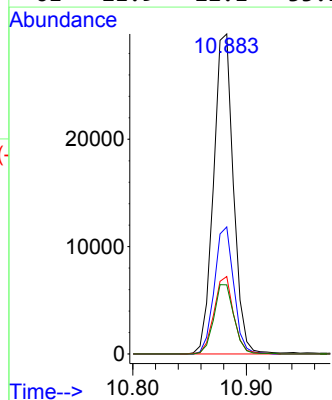
3/25/2021 9:50:34 AM

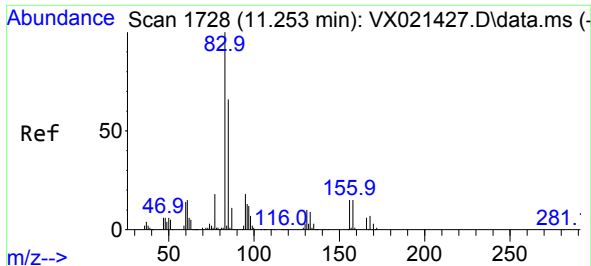


#74
N-ethyl acetate
Concen: 19.17 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 43 Resp: 36391
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.6#
55 23.8 21.5 32.3
61 21.9 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

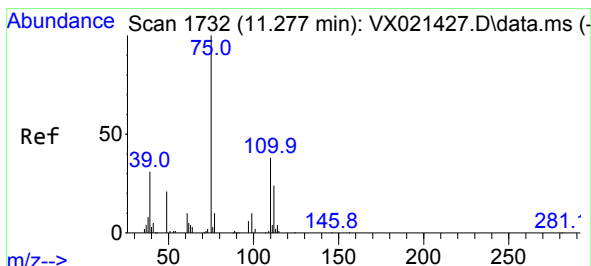
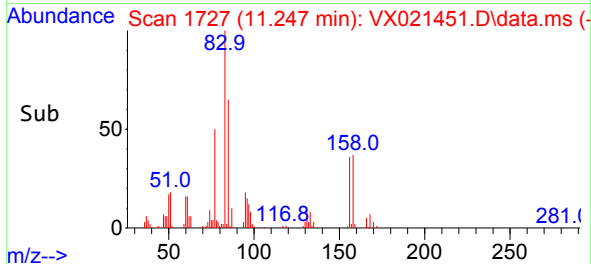
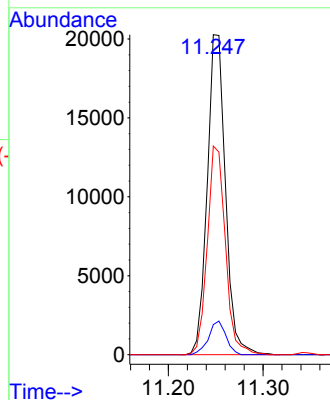
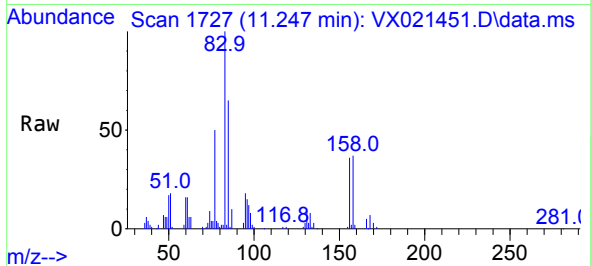
Tgt Ion:	83	Resp:	27125
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.7	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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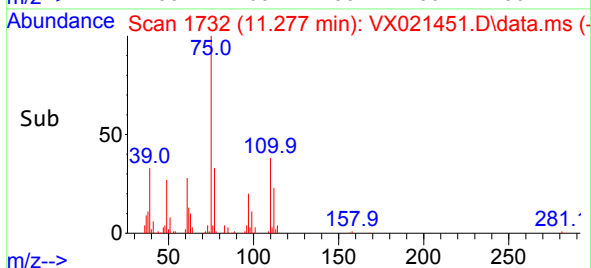
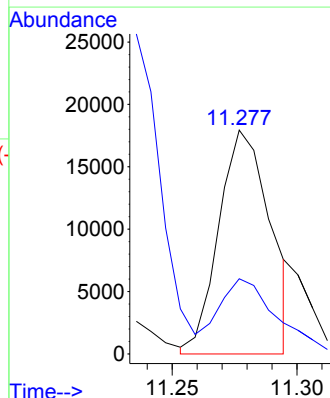
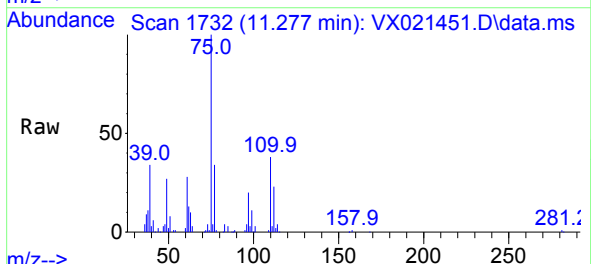
MMDadoda

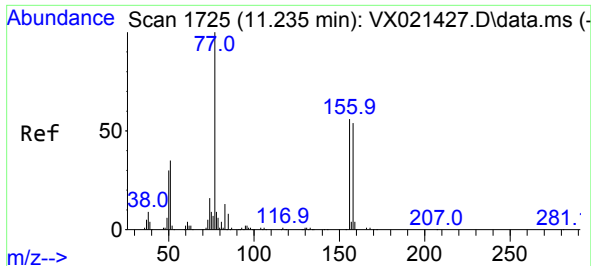
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#76
1,2,3-Trichloropropane
Concen: 19.82 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:	75	Resp:	25762
Ion	Ratio	Lower	Upper
75	100		
77	38.5	19.1	57.5





#77
Bromobenzene
Concen: 19.64 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

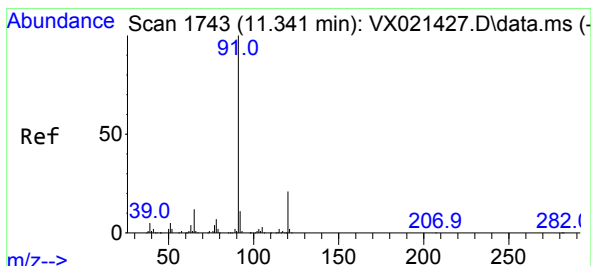
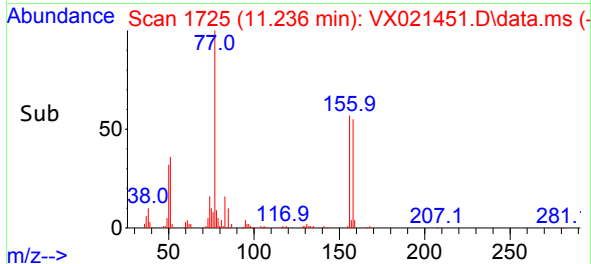
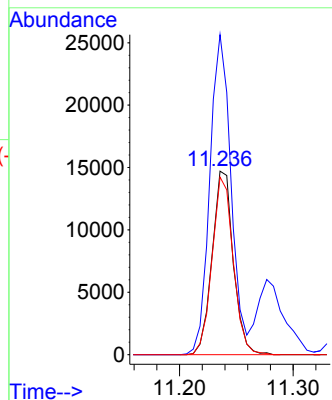
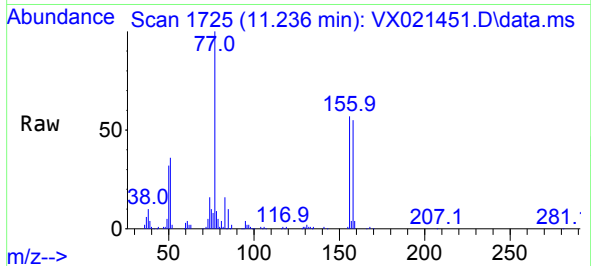
Tgt Ion:	156	Resp:	19106
Ion Ratio	Lower	Upper	
156	100		
77	173.5	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
APPROVED

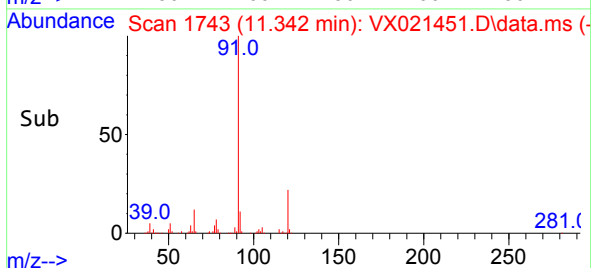
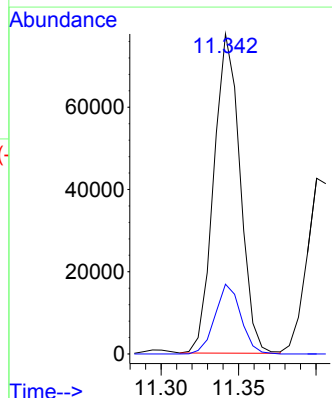
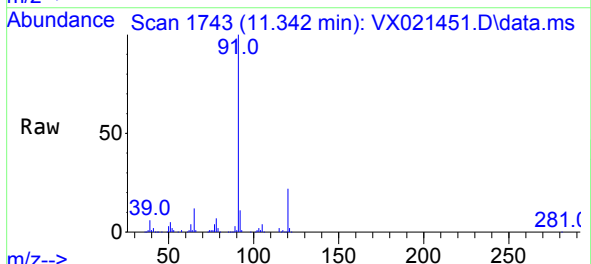
MMDadoda

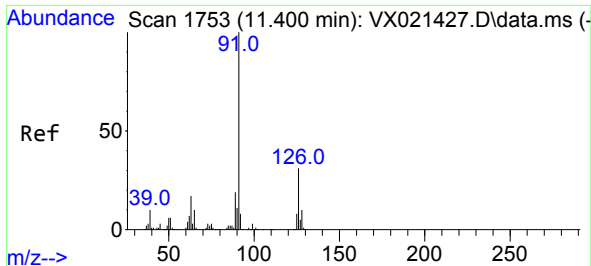
3/25/2021 9:50:34 AM



#78
n-propylbenzene
Concen: 19.73 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion:	91	Resp:	91436
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.40 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

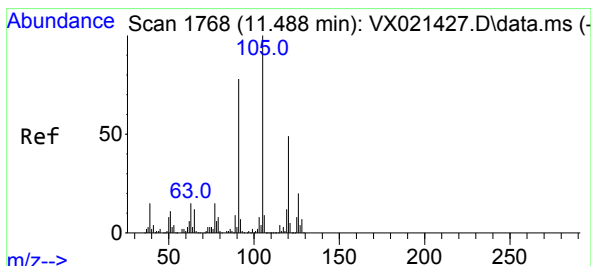
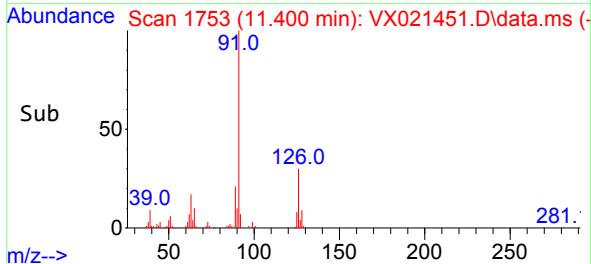
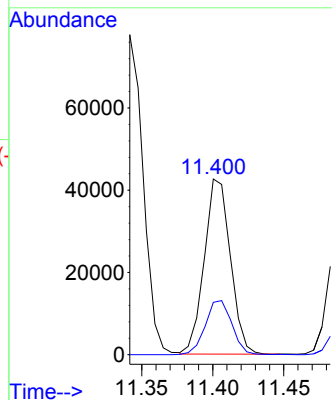
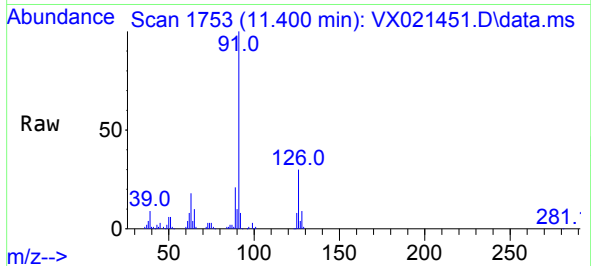
Tgt Ion: 91 Resp: 54538
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
APPROVED

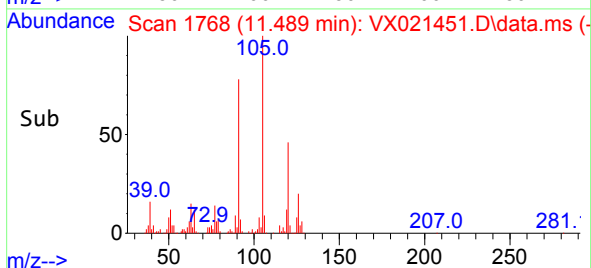
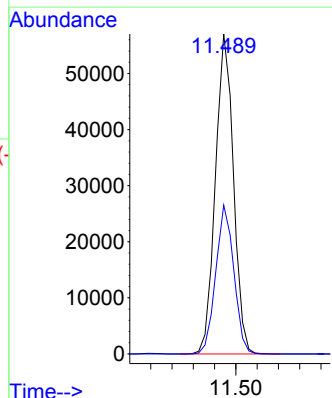
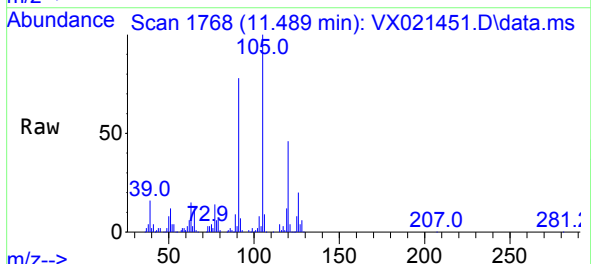
MMDadoda

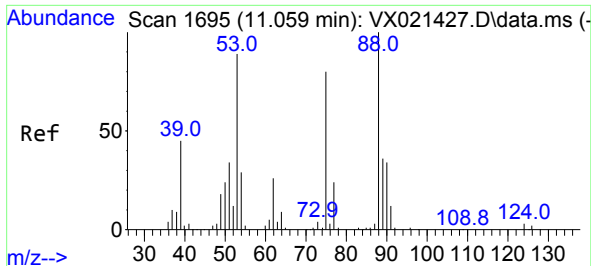
3/25/2021 9:50:34 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.94 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

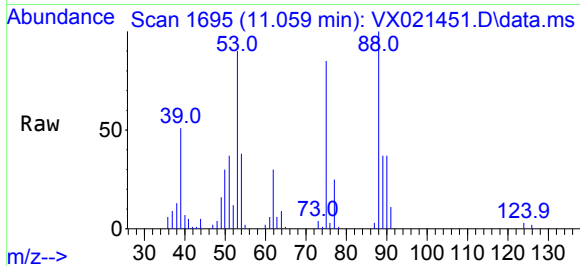
Tgt Ion: 105 Resp: 66837
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.63 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampled :
VX0324WBS02

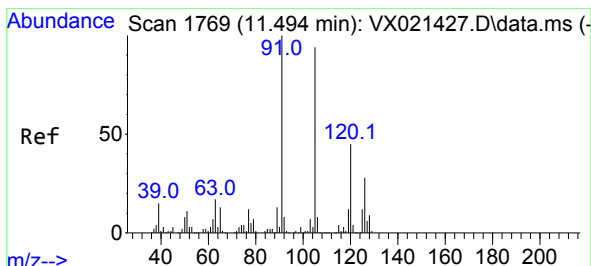
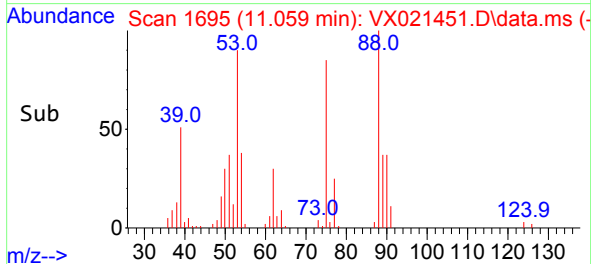
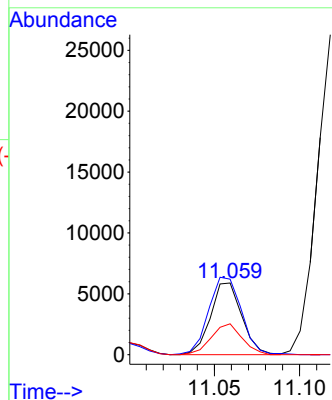


Tgt Ion: 75 Resp: 7525
Ion Ratio Lower Upper
75 100
53 113.9 74.5 111.7#
89 42.4 37.9 56.9

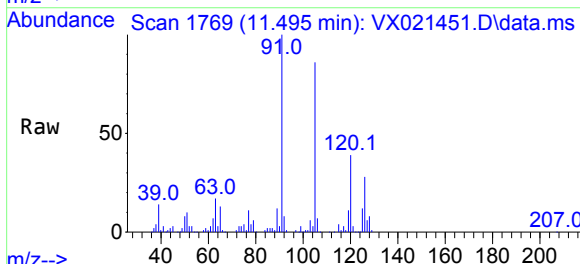
Manual Integrations
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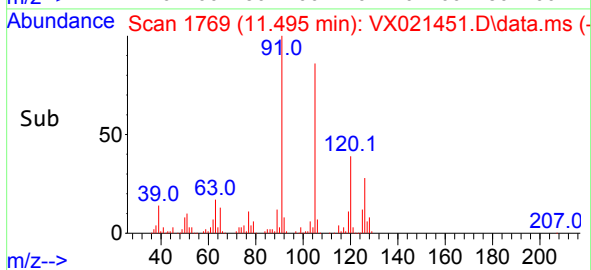
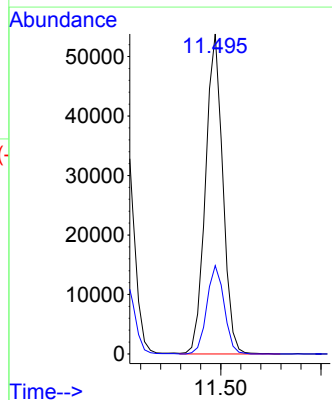
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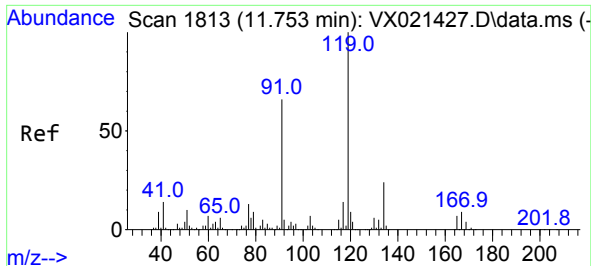


#82
4-Chlorotoluene
Concen: 19.37 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion: 91 Resp: 64637
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.38 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

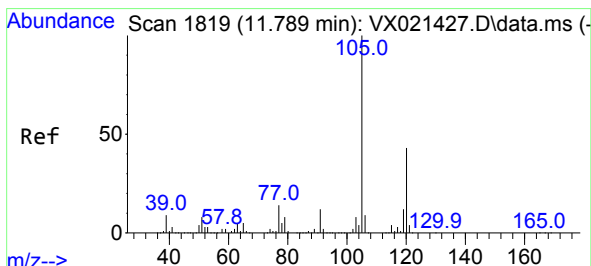
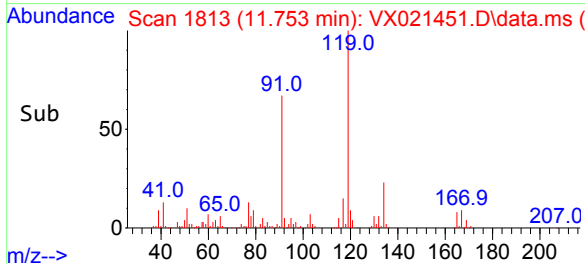
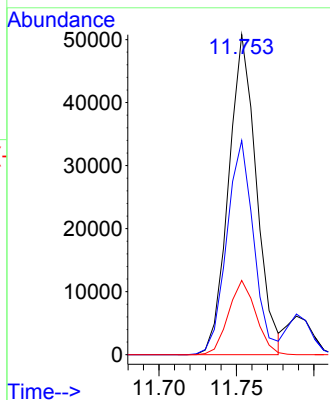
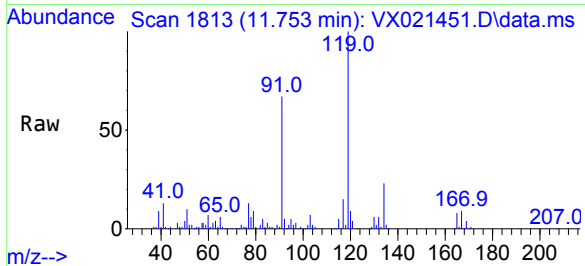
Tgt Ion:119 Resp: 63252
Ion Ratio Lower Upper
119 100
91 65.3 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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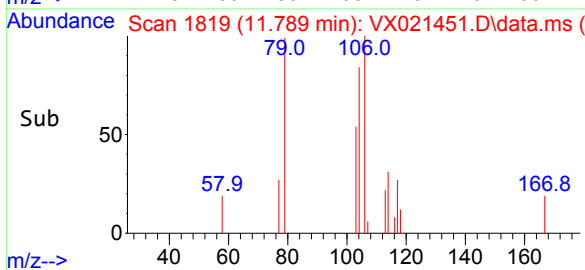
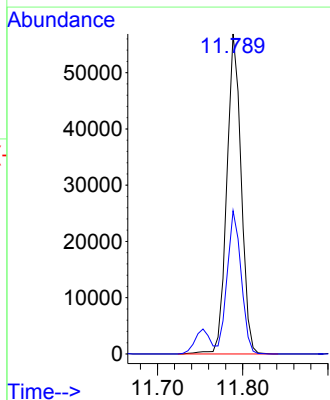
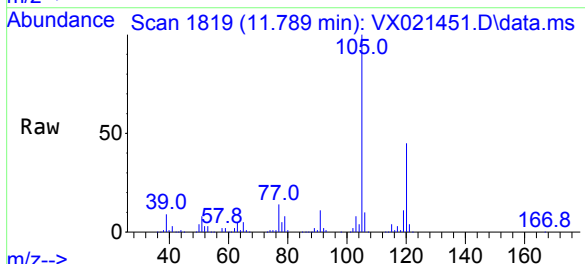
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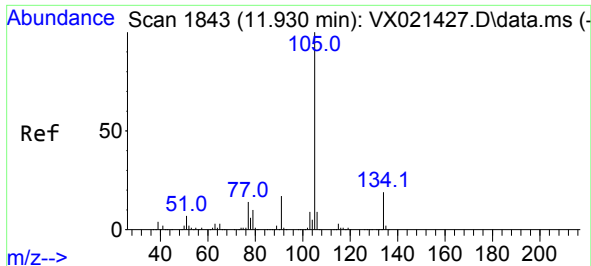
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#84
1,2,4-Trimethylbenzene
Concen: 19.72 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

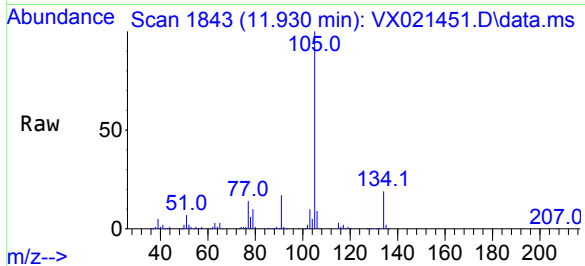
Tgt Ion:105 Resp: 66623
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.20 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021451.D
 Acq: 24 Mar 2021 22:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS02

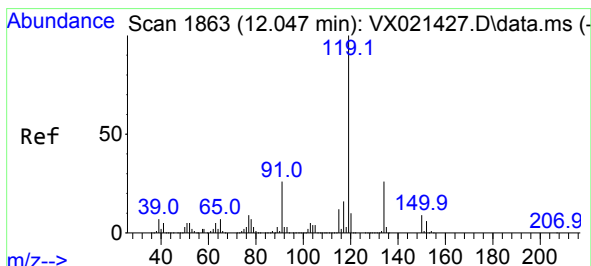
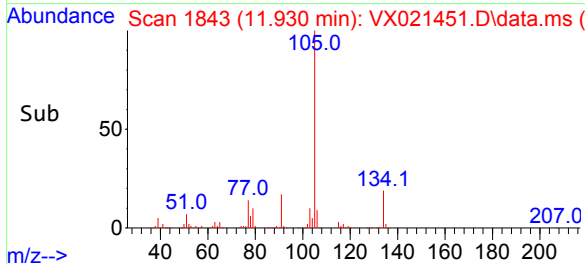
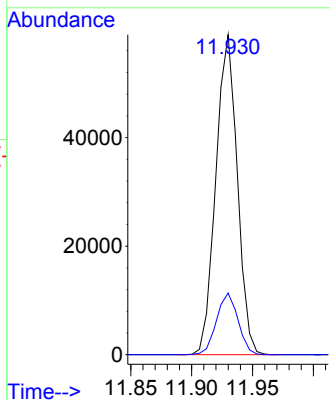


Tgt Ion:105 Resp: 72264
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

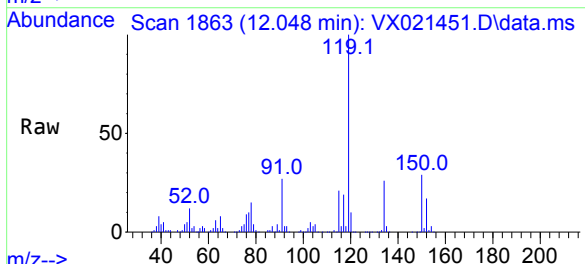
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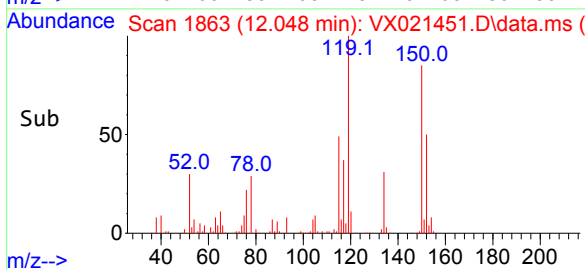
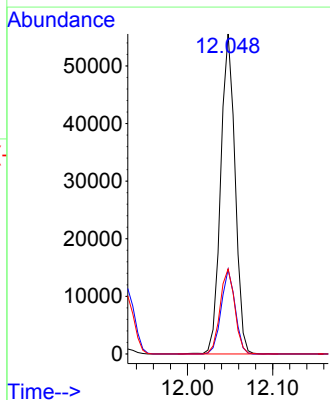
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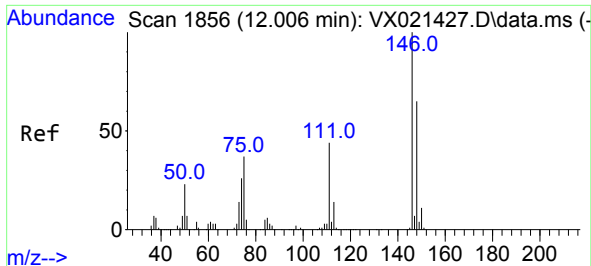


#86
 p-Isopropyltoluene
 Concen: 19.02 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021451.D
 Acq: 24 Mar 2021 22:17

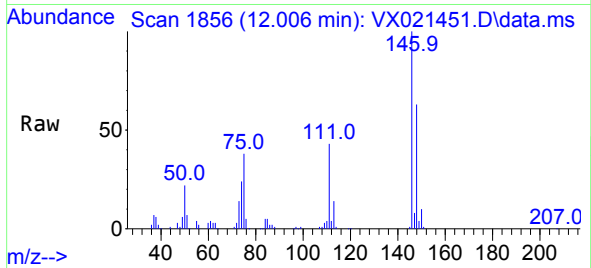


Tgt Ion:119 Resp: 65159
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 27.1 11.7 35.0

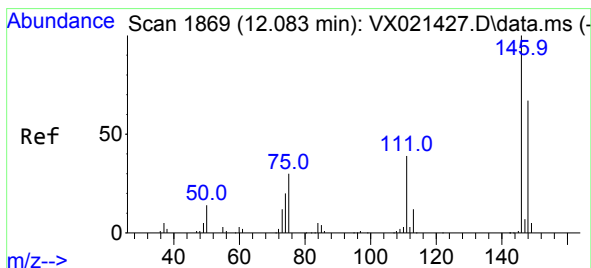
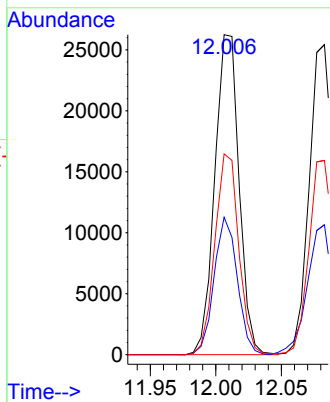
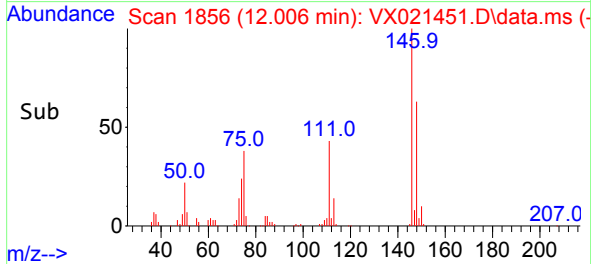




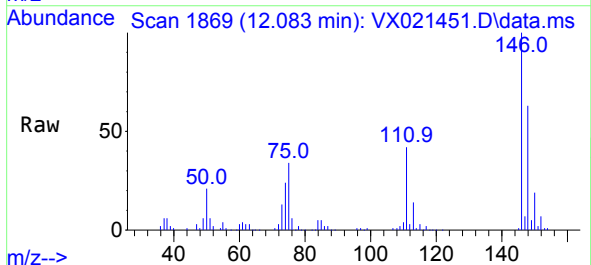
#87
1,3-Dichlorobenzene
Concen: 19.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



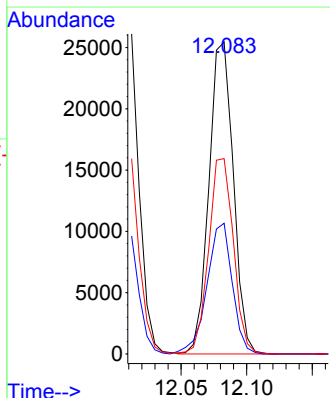
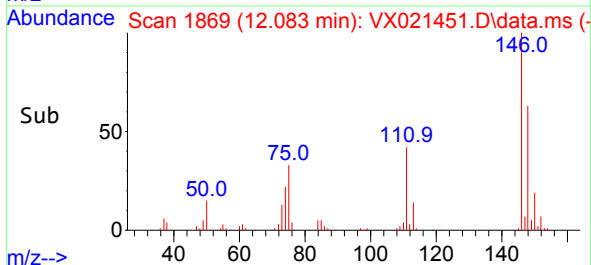
Tgt Ion:146 Resp: 33778
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 61.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.16 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:146 Resp: 32899
Ion Ratio Lower Upper
146 100
111 43.5 19.6 58.8
148 63.7 31.6 95.0

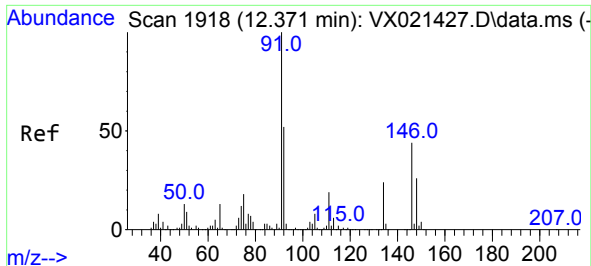


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
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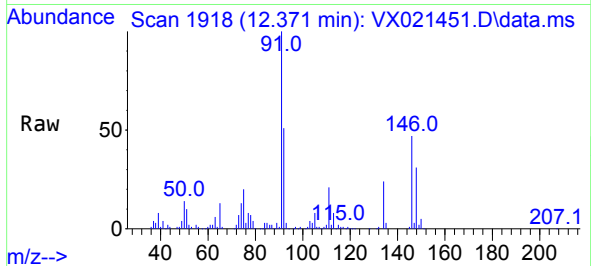
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#89
n-Butylbenzene
Concen: 18.19 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

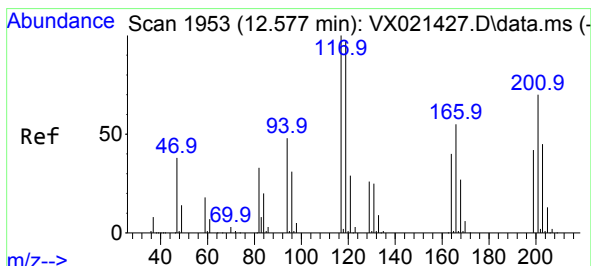
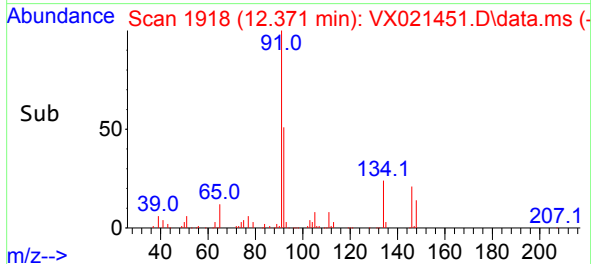
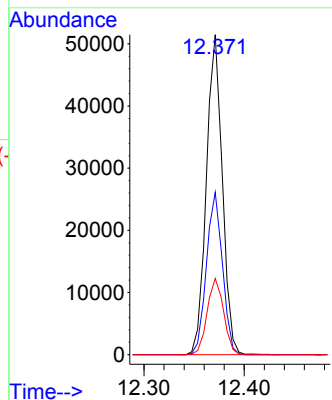


Tgt Ion: 91 Resp: 57114
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 24.5 13.2 39.5

Manual Integrations
APPROVED

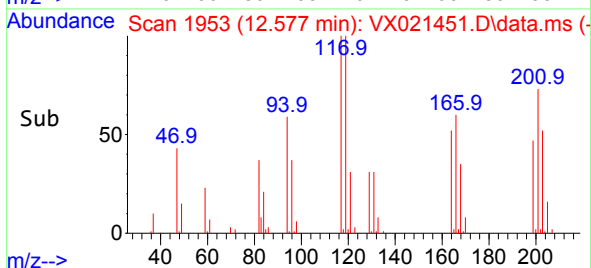
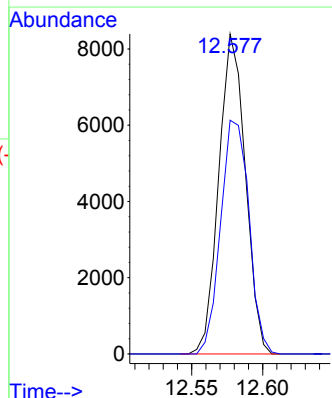
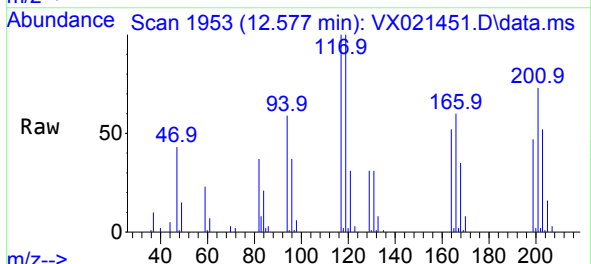
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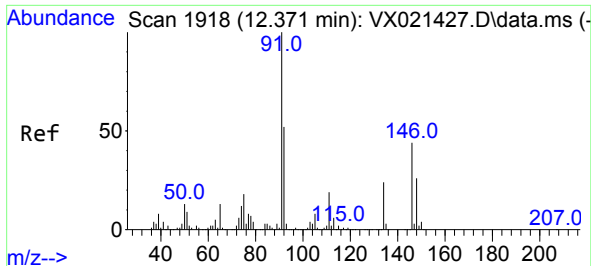
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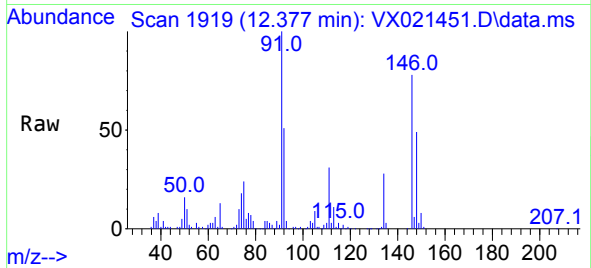
#90
Hexachloroethane
Concen: 17.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

Tgt Ion: 117 Resp: 10889
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2

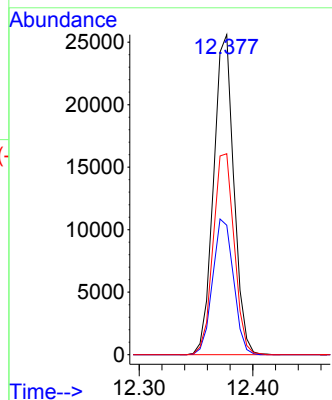




#91
1,2-Dichlorobenzene
Concen: 18.65 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:146 Resp: 31756
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 65.3 31.9 95.5

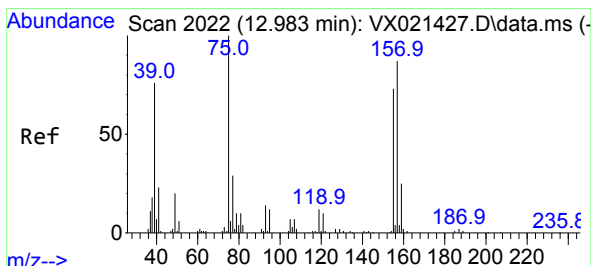
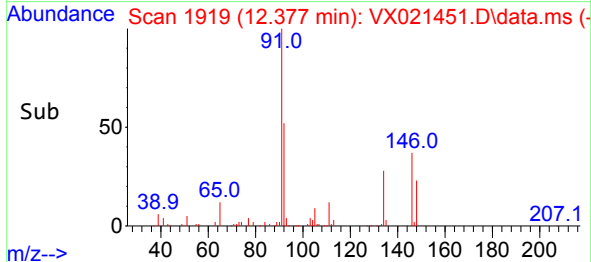


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

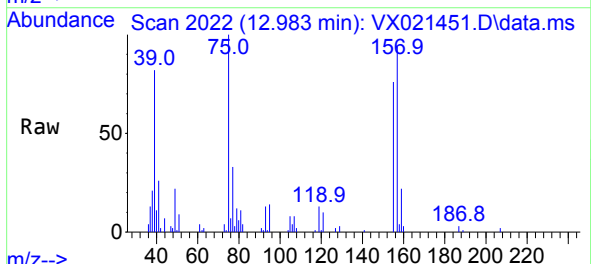
Manual Integrations
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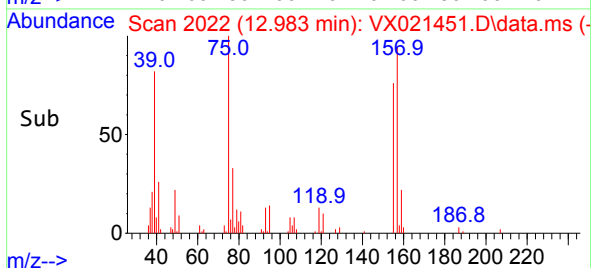
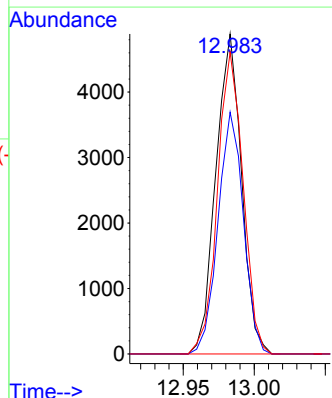
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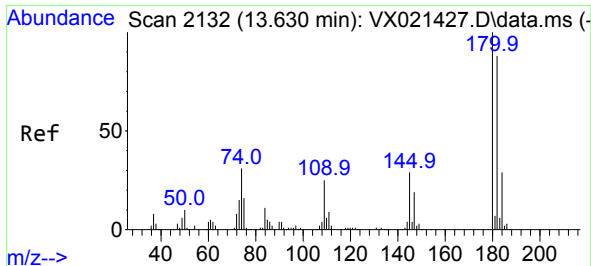


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.83 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17

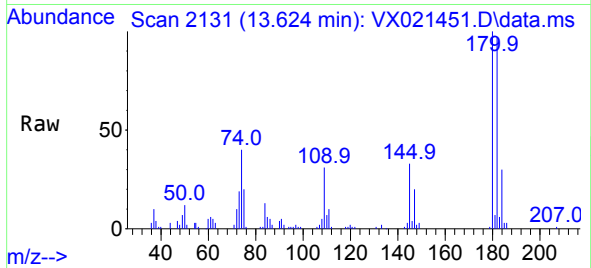


Tgt Ion: 75 Resp: 6131
Ion Ratio Lower Upper
75 100
155 74.7 45.3 135.9
157 94.0 57.7 173.1

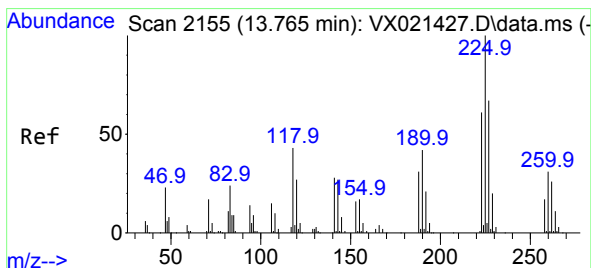
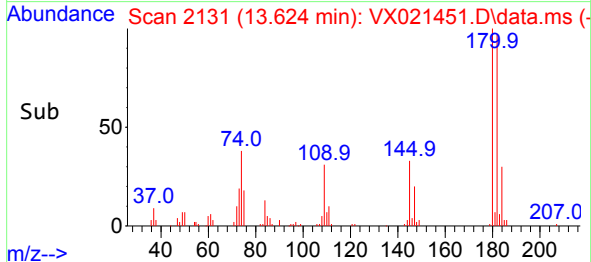
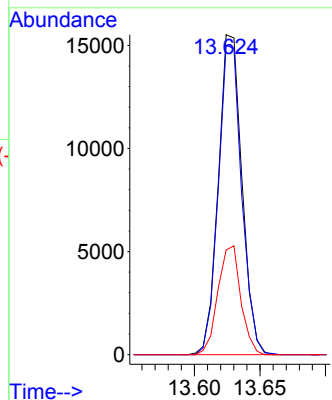




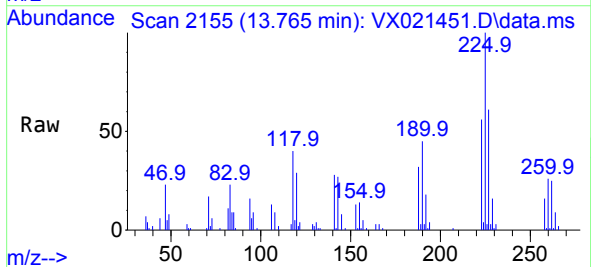
#93
1,2,4-Trichlorobenzene
Concen: 17.36 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



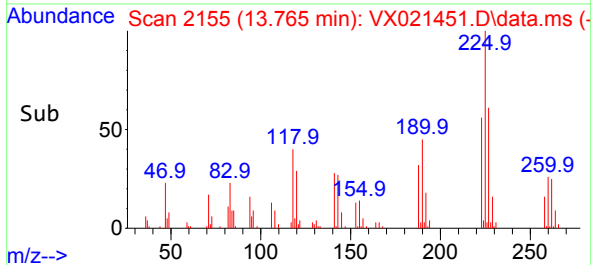
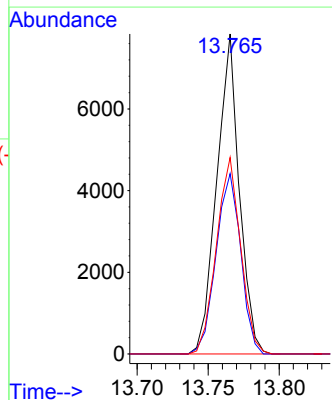
Tgt Ion:180 Resp: 19372
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 33.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 17.16 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:225 Resp: 8644
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 66.0 31.6 95.0

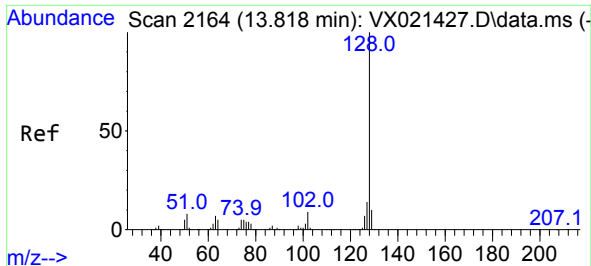


Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

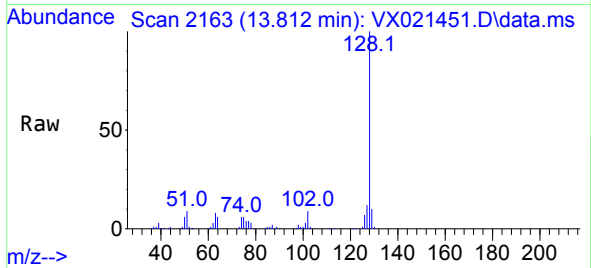
Manual Integrations
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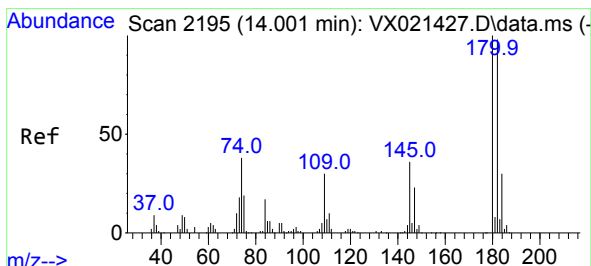
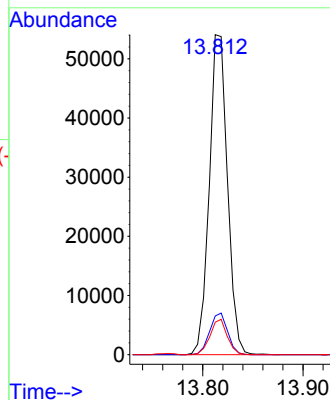
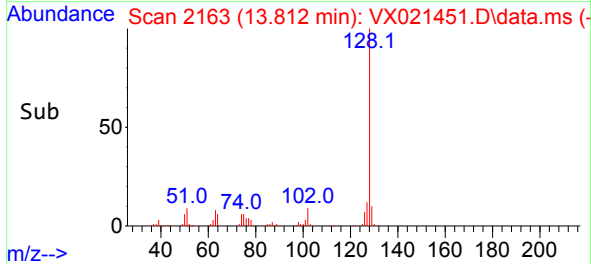
3/25/2021 9:50:34 AM



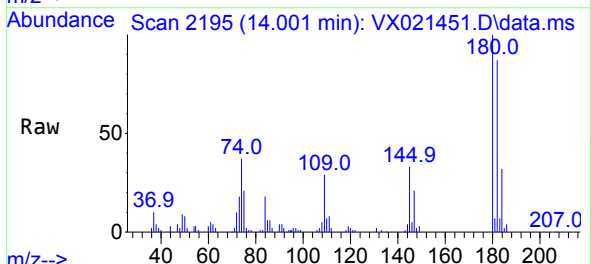
#95
Naphthalene
Concen: 18.78 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



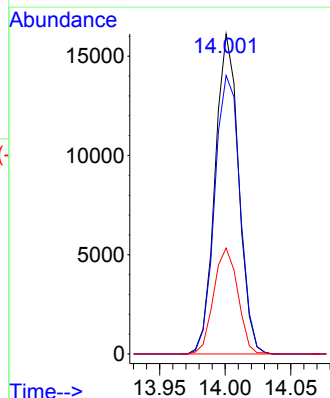
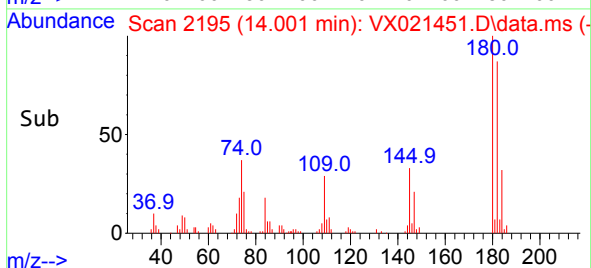
Tgt Ion:128 Resp: 68370
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.07 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021451.D
Acq: 24 Mar 2021 22:17



Tgt Ion:180 Resp: 20164
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 33.9 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS02

Manual Integrations
APPROVED

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3/25/2021 9:50:34 AM