

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021426.D
 Acq On : 24 Mar 2021 10:49
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:49:26 AM

Quant Time: Mar 24 11:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	77138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	60191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	23829	18.94	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	37.88%#	
35) Dibromofluoromethane	5.464	113	16662	18.79	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	37.58%#	
50) Toluene-d8	8.694	98	59815	18.51	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	37.02%#	
62) 4-Bromofluorobenzene	11.118	95	22955	18.39	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	36.78%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	15994	17.67	ug/l	96
3) Chloromethane	1.311	50	18403	10.75	ug/l	99
4) Vinyl Chloride	1.393	62	16430	17.80	ug/l	98
5) Bromomethane	1.623	94	7070	17.80	ug/l	98
6) Chloroethane	1.705	64	10325	18.23	ug/l	100
7) Trichlorofluoromethane	1.911	101	26898	19.19	ug/l	99
8) Diethyl Ether	2.170	74	9129	18.56	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	15186	19.03	ug/l	94
10) Methyl Iodide	2.487	142	9069	13.44	ug/l #	87
11) Tert butyl alcohol	3.017	59	18902	89.57	ug/l	96
12) 1,1-Dichloroethene	2.352	96	14351	18.49	ug/l	86
13) Acrolein	2.270	56	9657	75.21	ug/l	98
14) Allyl chloride	2.705	41	28280	17.67	ug/l #	87
15) Acrylonitrile	3.117	53	46522	94.26	ug/l	98
16) Acetone	2.423	43	43424	93.03	ug/l #	88
17) Carbon Disulfide	2.546	76	38537	16.05	ug/l	100
18) Methyl Acetate	2.746	43	26541	20.29	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	54065	18.53	ug/l	100
20) Methylene Chloride	2.835	84	17009	17.88	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	15683	18.03	ug/l	90
22) Diisopropyl ether	3.823	45	56864	18.46	ug/l	92
23) Vinyl Acetate	3.782	43	240672	90.26	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	30829	18.50	ug/l	98
25) 2-Butanone	4.635	43	67343	94.36	ug/l	90
26) 2,2-Dichloropropane	4.547	77	26154	18.04	ug/l	98
27) cis-1,2-Dichloroethene	4.558	96	18193	18.18	ug/l	89
28) Bromochloromethane	4.982	49	15247	19.38	ug/l	83
29) Tetrahydrofuran	5.088	42	44037	93.63	ug/l #	85
30) Chloroform	5.176	83	32866	18.94	ug/l	98
31) Cyclohexane	5.547	56	26219	17.44	ug/l	88
32) 1,1,1-Trichloroethane	5.458	97	29065	18.89	ug/l	96
36) 1,1-Dichloropropene	5.764	75	23205	17.79	ug/l	96
37) Ethyl Acetate	4.788	43	25793	17.10	ug/l #	93
38) Carbon Tetrachloride	5.753	117	25282	18.61	ug/l	90
39) Methylcyclohexane	7.441	83	25640	17.70	ug/l	94
40) Benzene	6.111	78	65987	18.32	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	15185	17.38	ug/l #	89
42) 1,2-Dichloroethane	6.159	62	28976	18.59	ug/l	94
43) Isopropyl Acetate	6.412	43	42928	17.35	ug/l #	91
44) Trichloroethene	7.182	130	17424	18.23	ug/l	92
45) 1,2-Dichloropropane	7.488	63	17931	18.49	ug/l	100
46) Dibromomethane	7.635	93	12794	17.98	ug/l	94
47) Bromodichloromethane	7.871	83	26757	18.79	ug/l	98
48) Methyl methacrylate	7.747	41	23054	17.47	ug/l #	82
49) 1,4-Dioxane	7.712	88	8298	338.96	ug/l #	83
51) 4-Methyl-2-Pentanone	8.618	43	138866	95.53	ug/l	88
52) Toluene	8.765	92	42135	18.90	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	26060	17.30	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	28326	17.66	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	18048	19.70	ug/l	96
56) Ethyl methacrylate	9.159	69	26047	17.76	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	29873	18.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	72843	90.16	ug/l	97
59) 2-Hexanone	9.471	43	103590	95.25	ug/l	85
60) Dibromochloromethane	9.565	129	19663	18.88	ug/l	99
61) 1,2-Dibromoethane	9.653	107	18559	18.42	ug/l	98
64) Tetrachloroethene	9.318	164	15441	17.11	ug/l	92
65) Chlorobenzene	10.118	112	44424	17.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	16925	18.10	ug/l	98
67) Ethyl Benzene	10.236	91	83114	17.98	ug/l	94
68) m/p-Xylenes	10.341	106	59799	36.20	ug/l	93
69) o-Xylene	10.683	106	29103	18.14	ug/l	95
70) Styrene	10.694	104	49432	18.29	ug/l	96
71) Bromoform	10.842	173	13951	18.51	ug/l #	100
73) Isopropylbenzene	11.000	105	78456	17.63	ug/l	100
74) N-amyl acetate	10.877	43	36826	16.54	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	29031	19.64	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	26887m	18.88	ug/l	
77) Bromobenzene	11.242	156	18682	17.63	ug/l	91
78) n-propylbenzene	11.342	91	92531	17.80	ug/l	97
79) 2-Chlorotoluene	11.400	91	56544	17.89	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	67544	17.96	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	7828	15.51	ug/l #	81
82) 4-Chlorotoluene	11.495	91	66662	17.90	ug/l	97
83) tert-Butylbenzene	11.753	119	64683	18.01	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	69157	18.09	ug/l	97
85) sec-Butylbenzene	11.930	105	75635	17.86	ug/l	99
86) p-Isopropyltoluene	12.048	119	70268	18.13	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	33998	17.62	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	35229	17.94	ug/l	98
89) n-Butylbenzene	12.371	91	60930	17.25	ug/l	96
90) Hexachloroethane	12.577	117	12040	20.00	ug/l	89
91) 1,2-Dichlorobenzene	12.377	146	34367	18.36	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6340	16.82	ug/l	78
93) 1,2,4-Trichlorobenzene	13.630	180	19806	16.04	ug/l	94
94) Hexachlorobutadiene	13.765	225	9393	18.06	ug/l	97
95) Naphthalene	13.818	128	70218	16.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	21794	17.83	ug/l	95

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

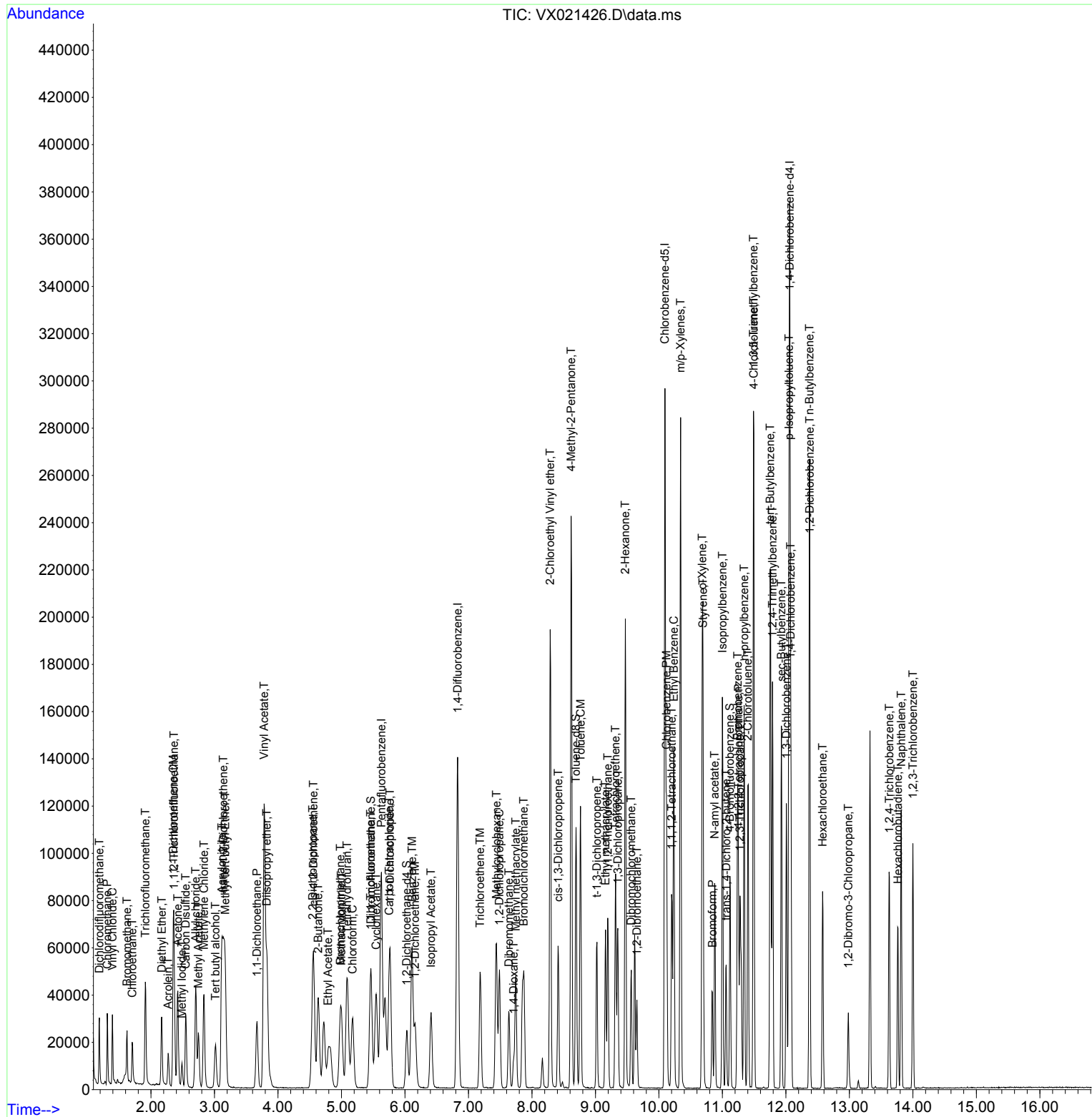
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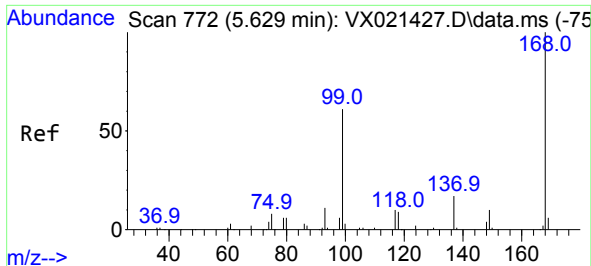
Instrument :
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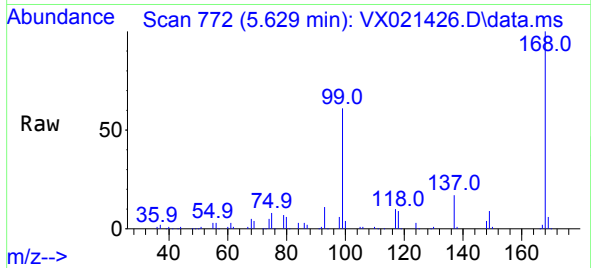
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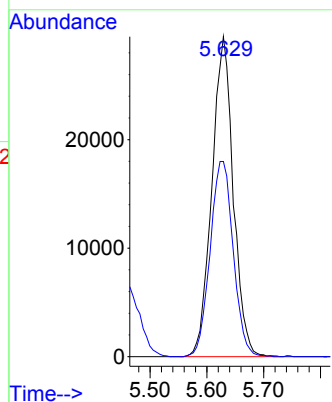
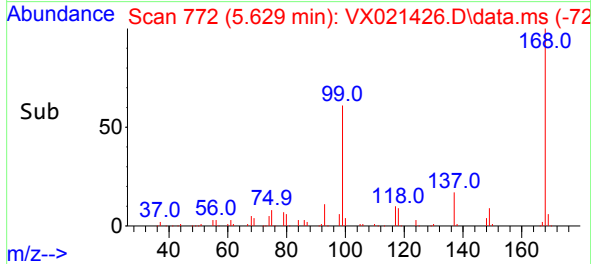




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021426.D
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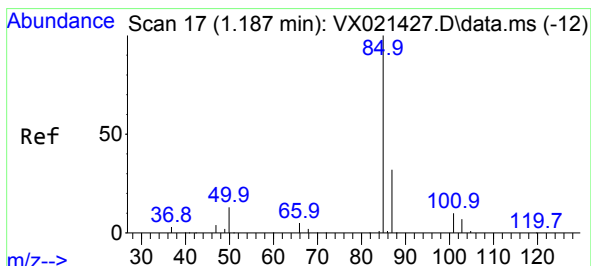
Tgt Ion: 168 Resp: 77138
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



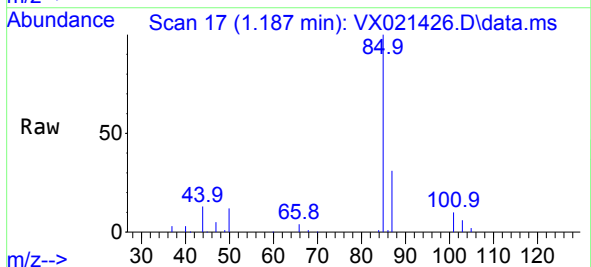
Instrument :
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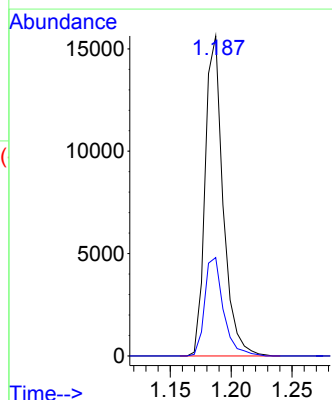
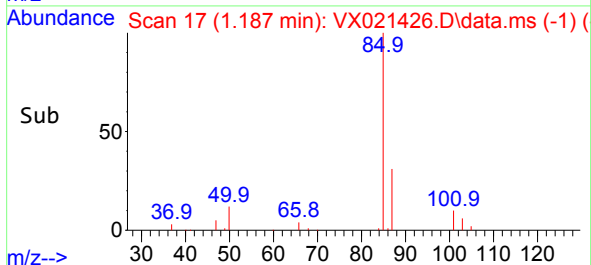
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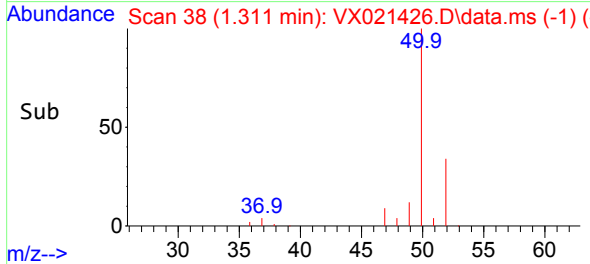
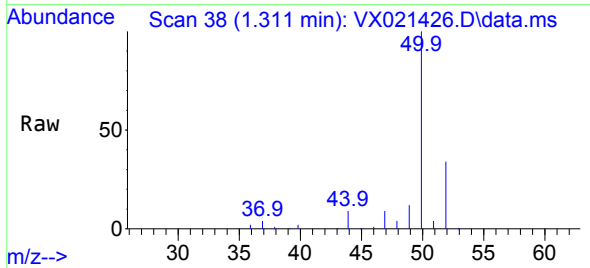
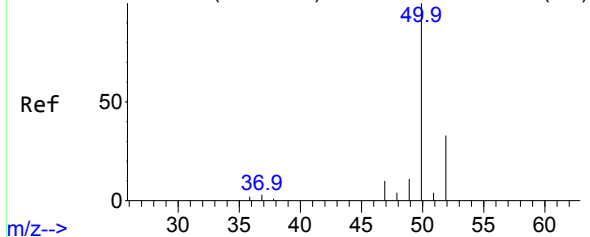
#2
Dichlorodifluoromethane
Concen: 17.67 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion: 85 Resp: 15994
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2



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



#3

Chloromethane

Concen: 10.75 ug/l

RT: 1.311 min Scan# 38

Delta R.T. 0.000 min

Lab File: VX021426.D

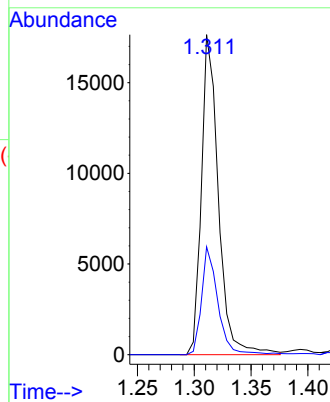
Acq: 24 Mar 2021 10:49

Tgt Ion: 50 Resp: 18403

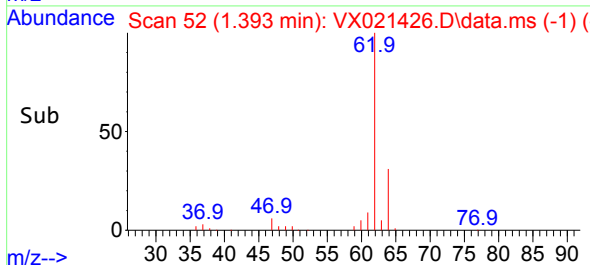
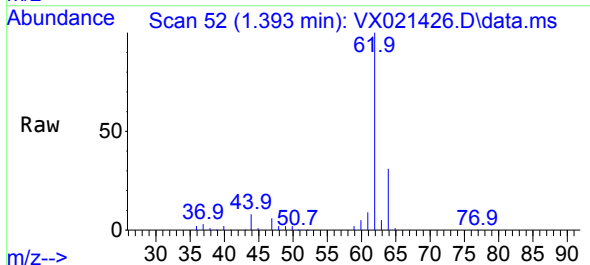
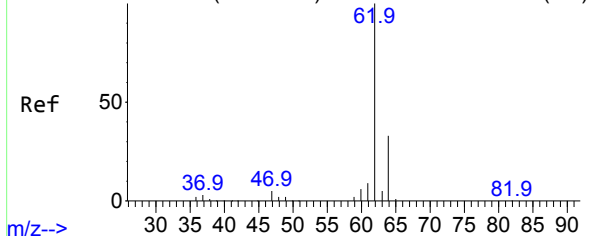
Ion Ratio Lower Upper

50 100

52 33.7 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 17.80 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021426.D

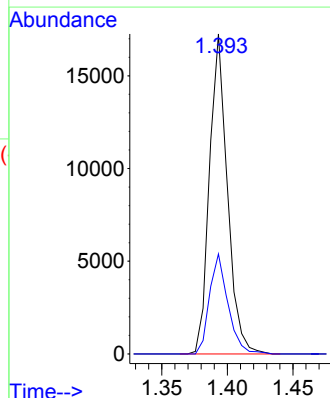
Acq: 24 Mar 2021 10:49

Tgt Ion: 62 Resp: 16430

Ion Ratio Lower Upper

62 100

64 31.2 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

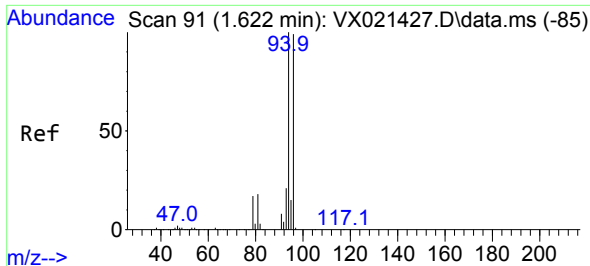
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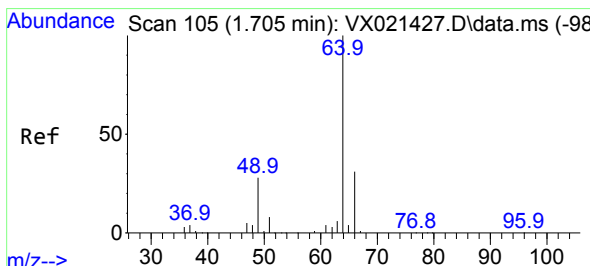
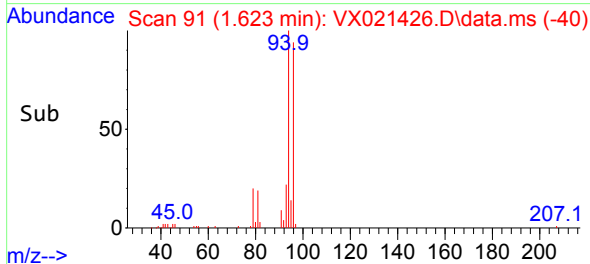
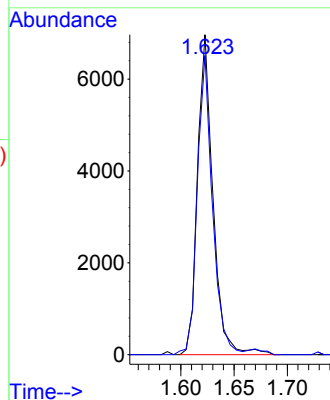
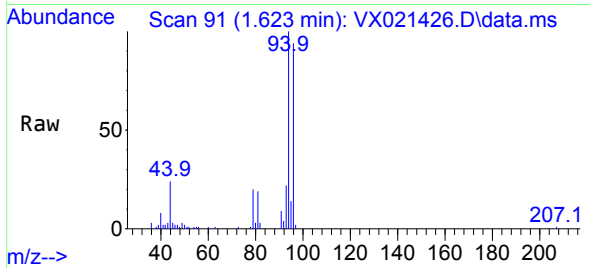
#5
Bromomethane
Concen: 17.80 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 94 Resp: 7070
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

Instrument :
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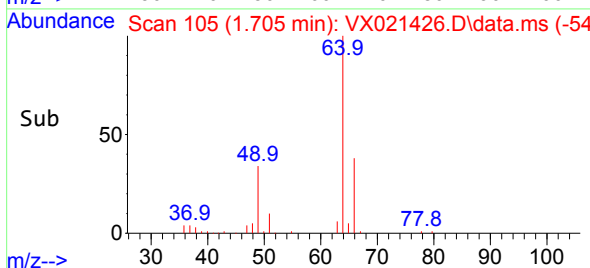
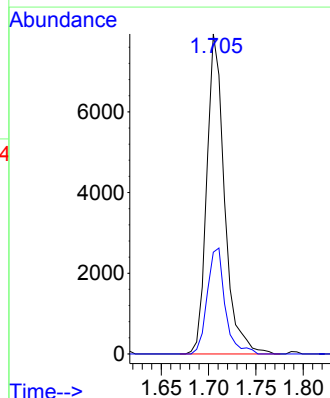
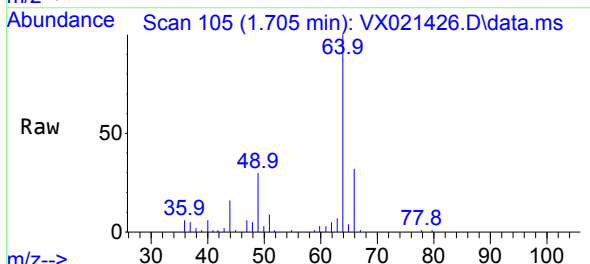
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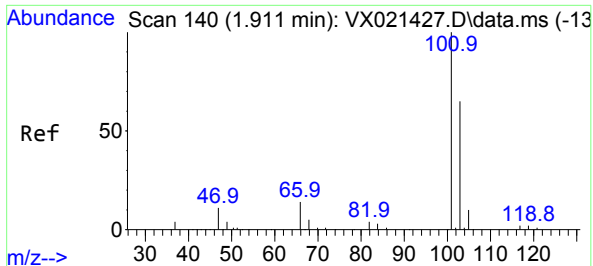
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#6
Chloroethane
Concen: 18.23 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 64 Resp: 10325
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





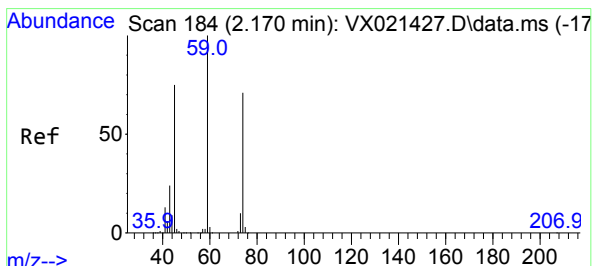
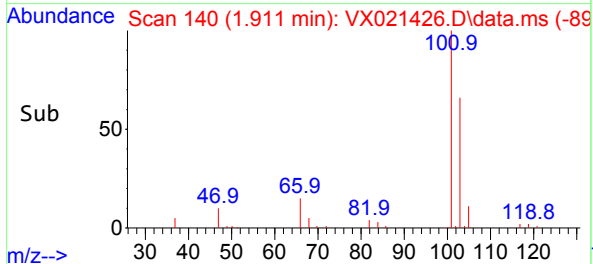
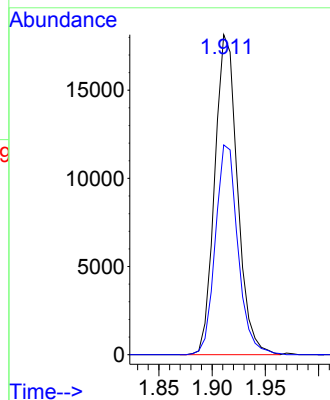
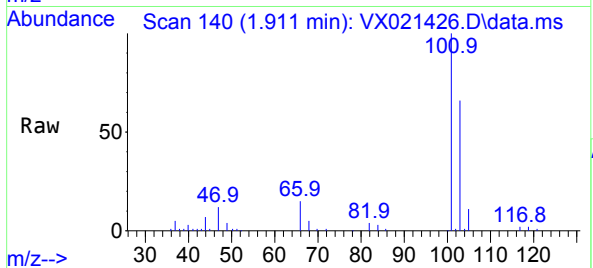
#7
Trichlorofluoromethane
Concen: 19.19 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:101 Resp: 26898
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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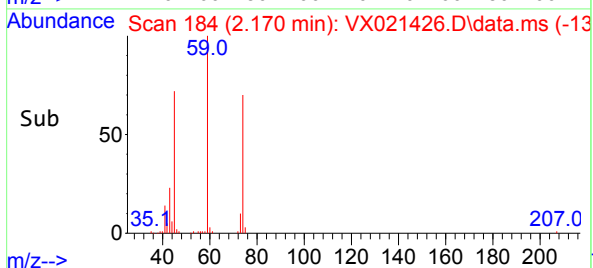
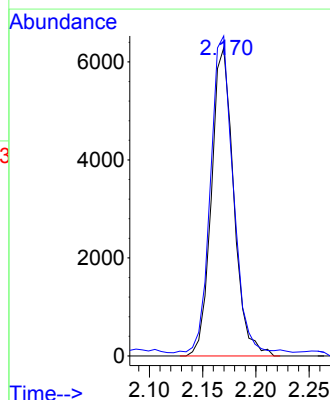
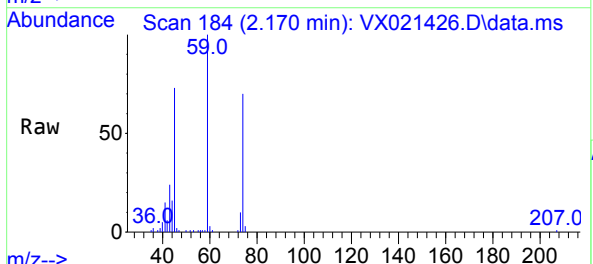
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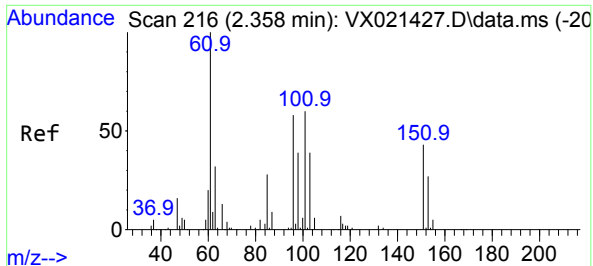
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#8
Diethyl Ether
Concen: 18.56 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 9129
Ion Ratio Lower Upper
74 100
45 105.0 44.5 133.5





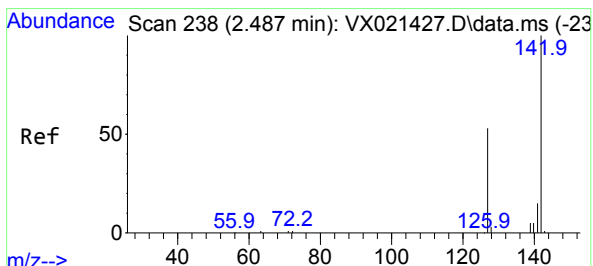
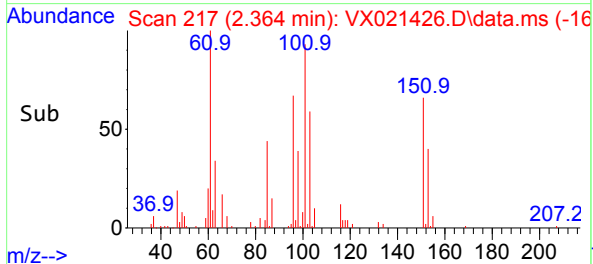
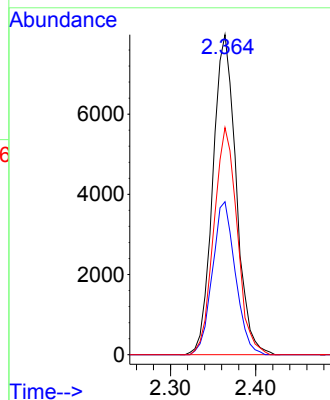
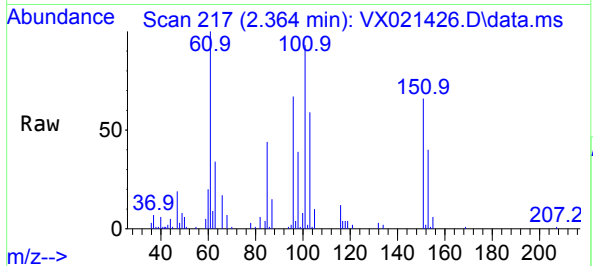
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.03 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:	101	Resp:	15186
Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.9	52.3
151	71.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

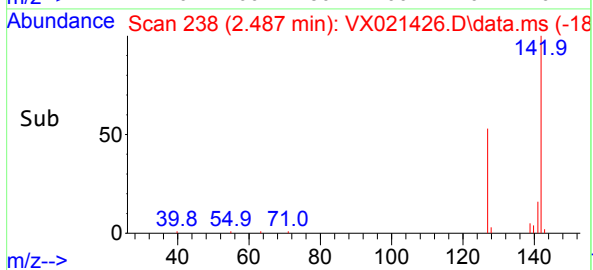
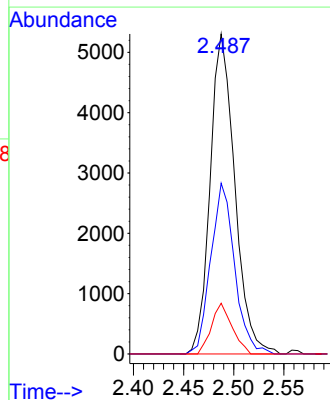
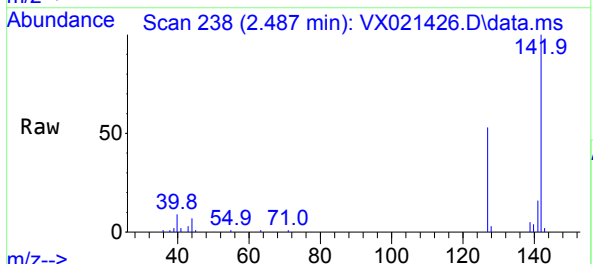
Manual Integrations
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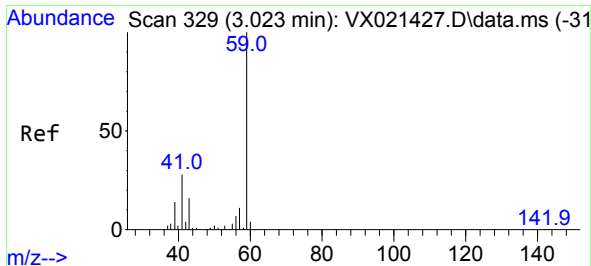
MMDadoda
3/25/2021 9:49:26 AM



#10
Methyl Iodide
Concen: 13.44 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:	142	Resp:	9069
Ion	Ratio	Lower	Upper
142	100		
127	51.7	33.3	49.9#
141	13.3	11.4	17.0





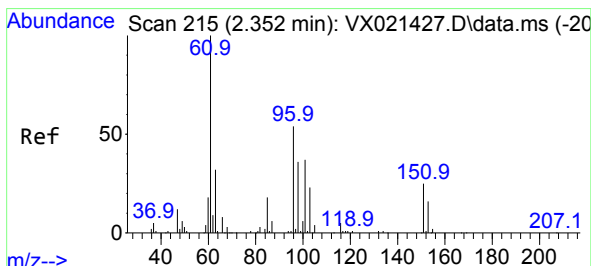
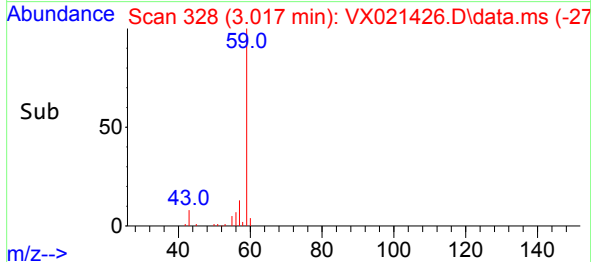
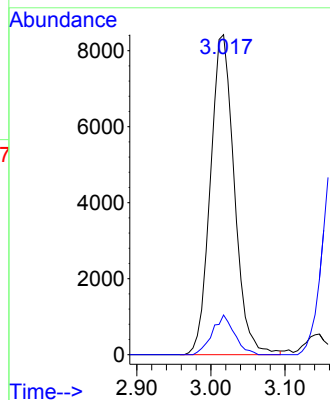
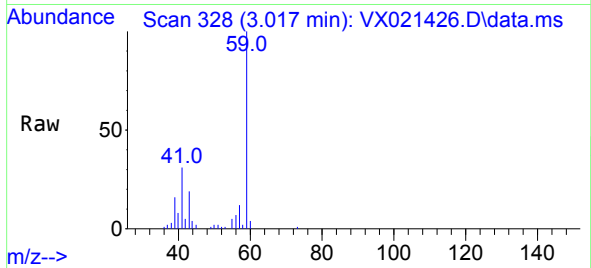
#11
Tert butyl alcohol
Concen: 89.57 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 59 Resp: 18902
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

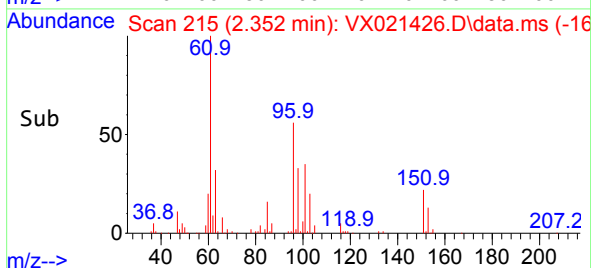
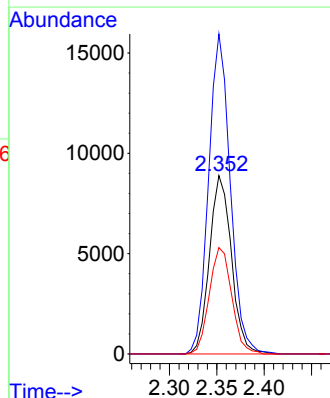
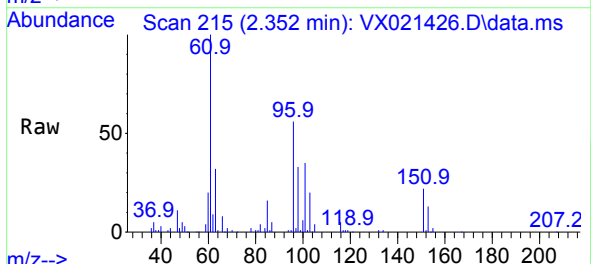
Manual Integrations
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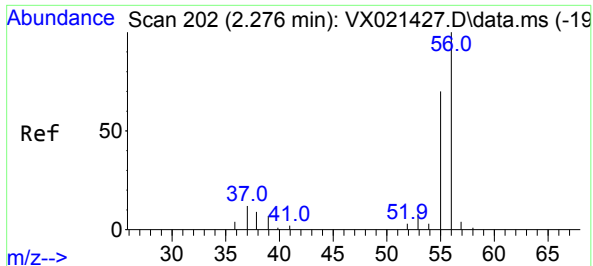
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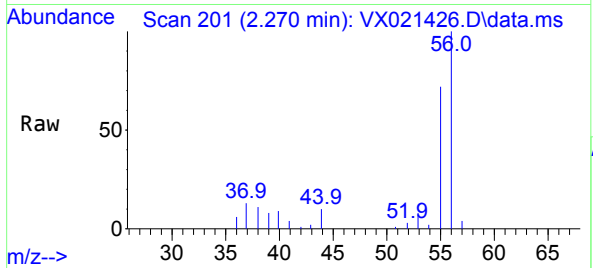
#12
1,1-Dichloroethene
Concen: 18.49 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 96 Resp: 14351
Ion Ratio Lower Upper
96 100
61 179.4 124.6 187.0
98 59.7 50.6 76.0

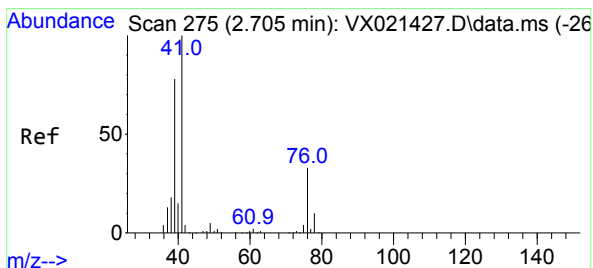
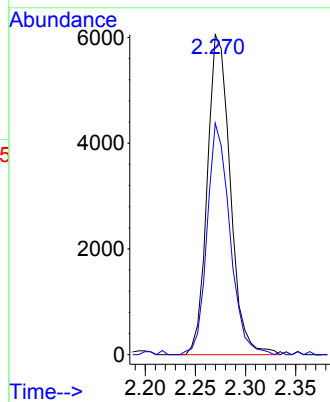
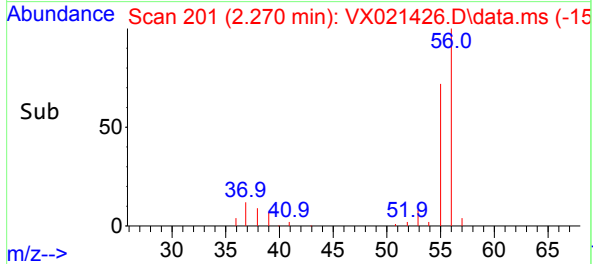




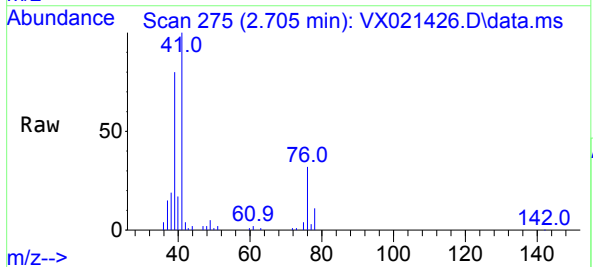
#13
Acrolein
Concen: 75.21 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



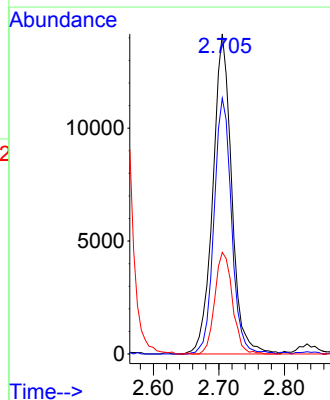
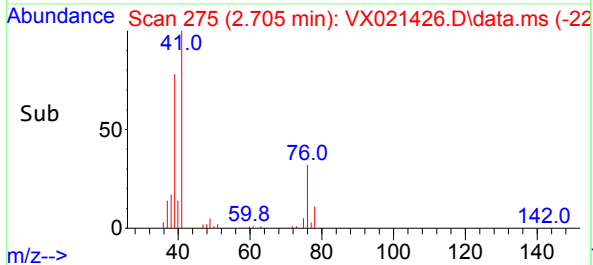
Tgt Ion: 56 Resp: 9657
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



#14
Allyl chloride
Concen: 17.67 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



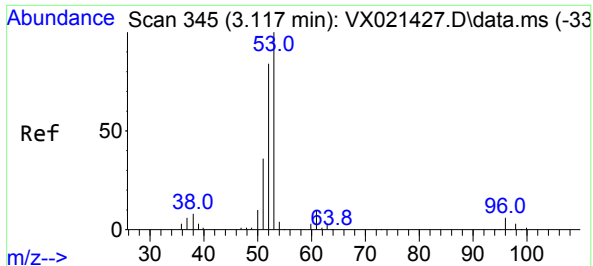
Tgt Ion: 41 Resp: 28280
Ion Ratio Lower Upper
41 100
39 74.2 51.6 77.4
76 29.7 30.5 45.7#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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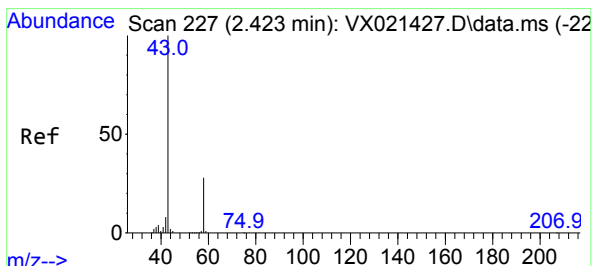
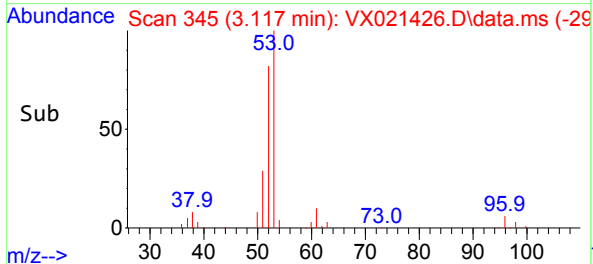
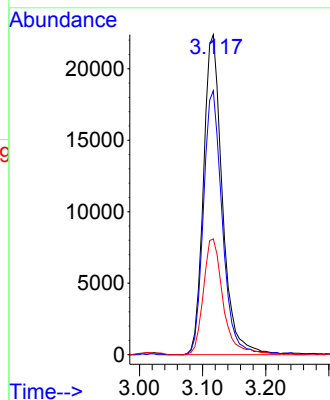
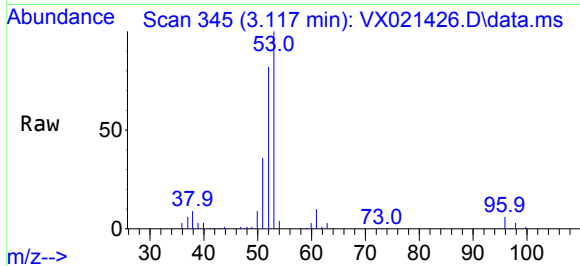
#15
Acrylonitrile
Concen: 94.26 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 53 Resp: 46522
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

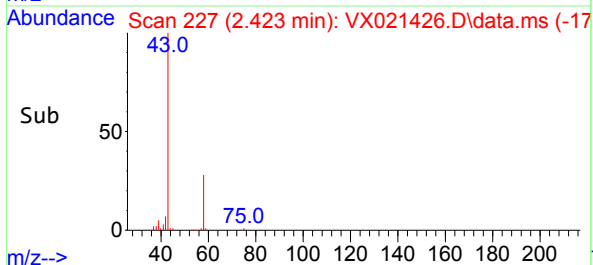
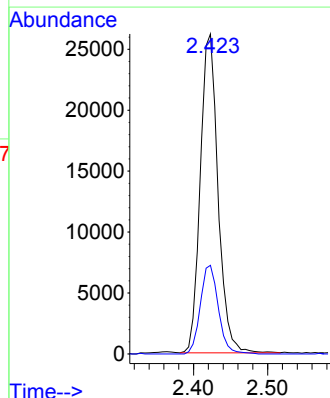
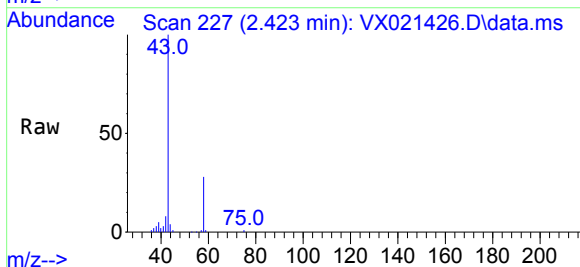
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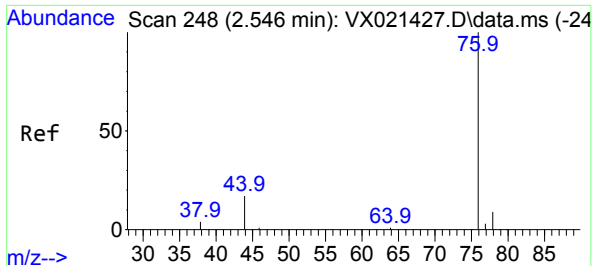
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#16
Acetone
Concen: 93.03 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 43424
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#





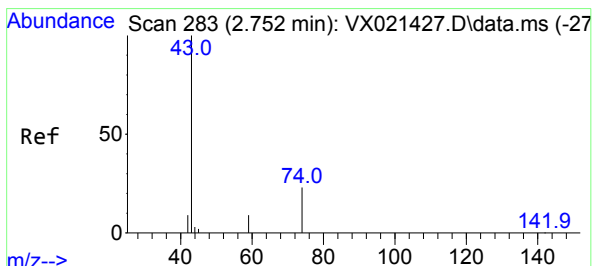
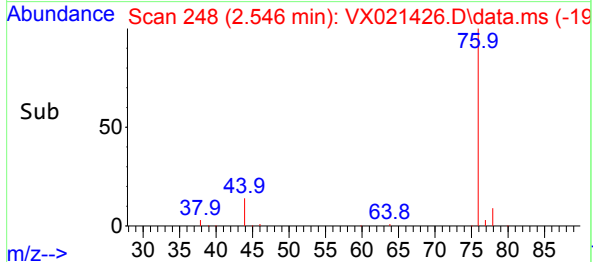
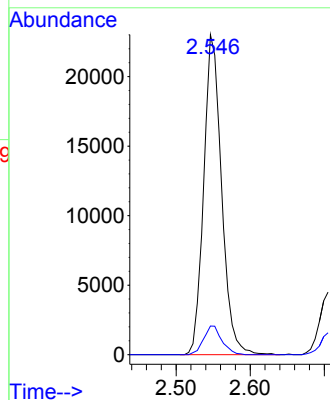
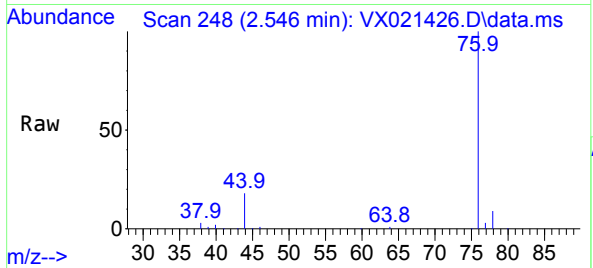
#17
Carbon Disulfide
Concen: 16.05 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 76 Resp: 38537
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

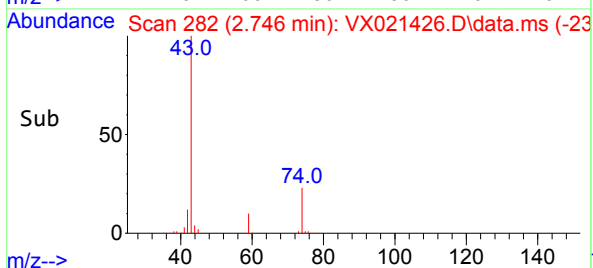
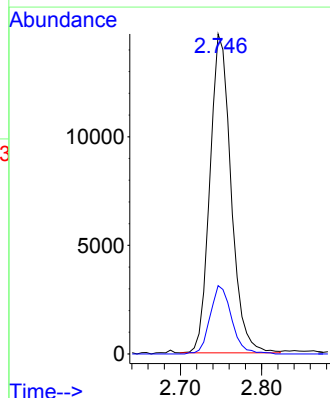
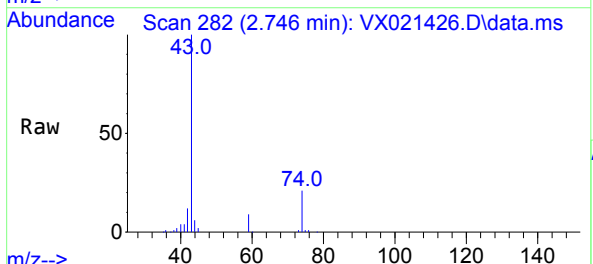
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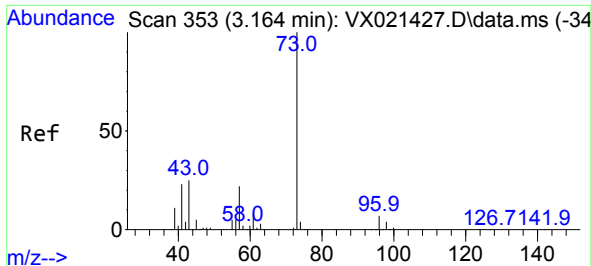
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#18
Methyl Acetate
Concen: 20.29 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 26541
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





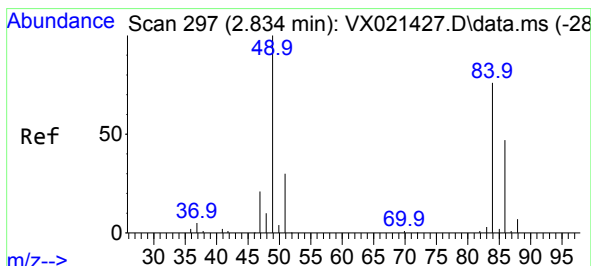
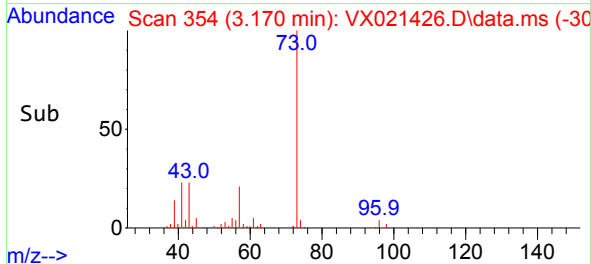
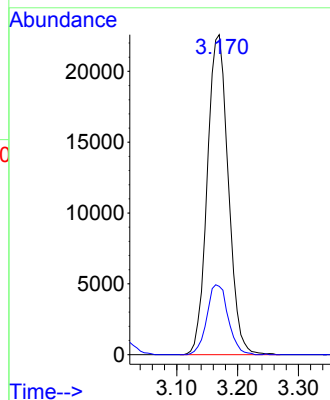
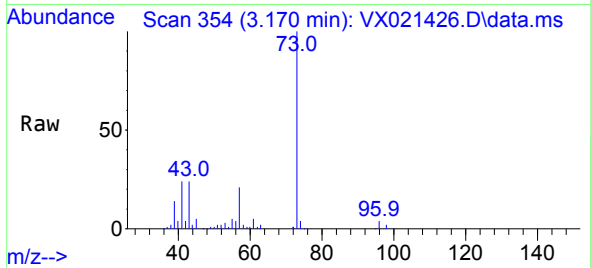
#19
Methyl tert-butyl Ether
Concen: 18.53 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 73 Resp: 54065
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

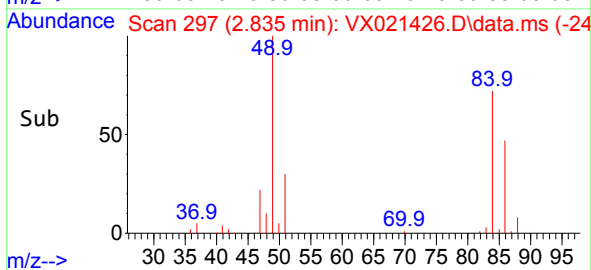
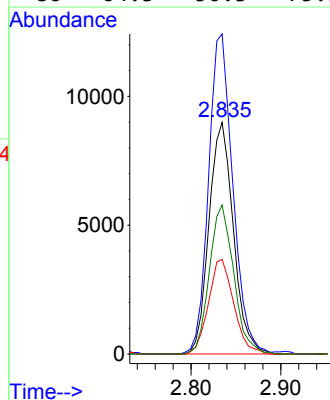
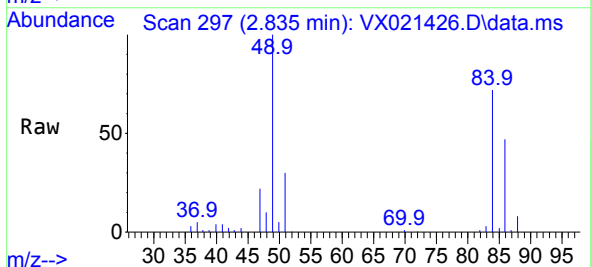
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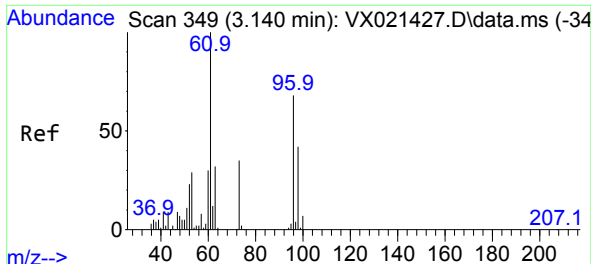
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#20
Methylene Chloride
Concen: 17.88 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

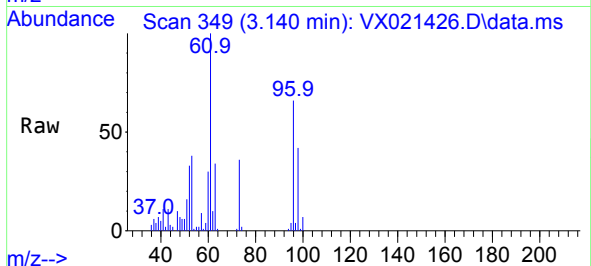
Tgt Ion: 84 Resp: 17009
Ion Ratio Lower Upper
84 100
49 138.2 88.6 132.8#
51 40.9 27.0 40.6#
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.03 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

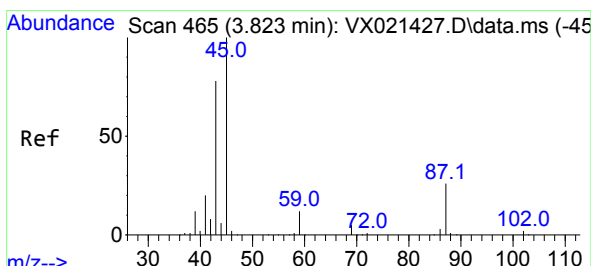
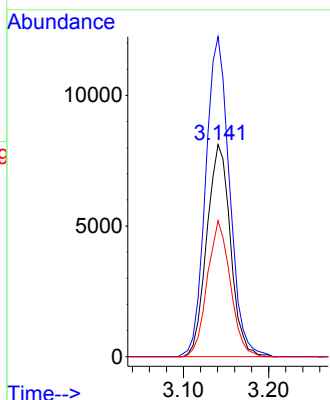
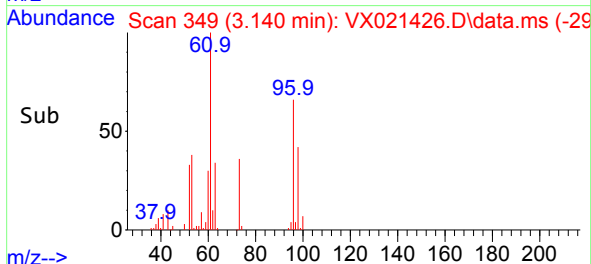
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



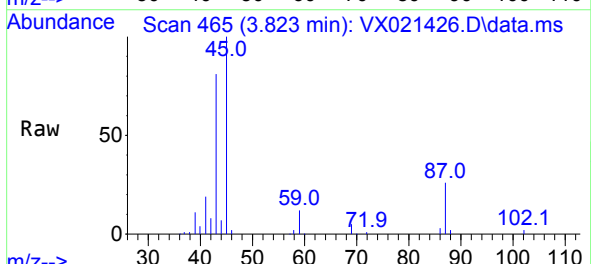
Tgt Ion: 96 Resp: 15683
Ion Ratio Lower Upper
96 100
61 150.8 107.7 161.5
98 64.1 50.4 75.6

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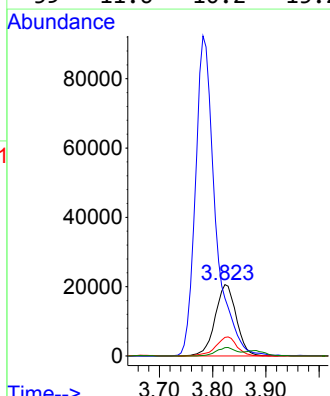
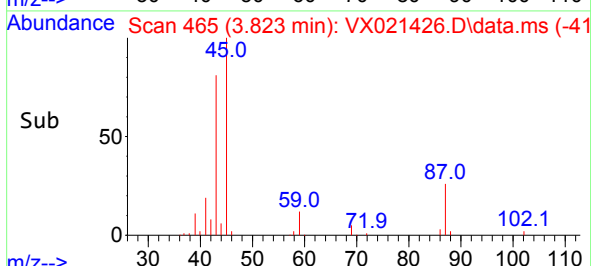
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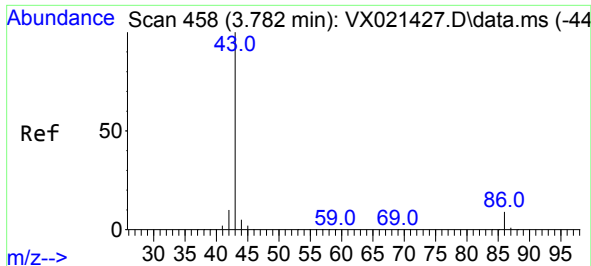


#22
Diisopropyl ether
Concen: 18.46 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion: 45 Resp: 56864
Ion Ratio Lower Upper
45 100
43 79.7 58.0 87.0
87 26.0 25.4 38.0
59 11.6 10.2 15.2





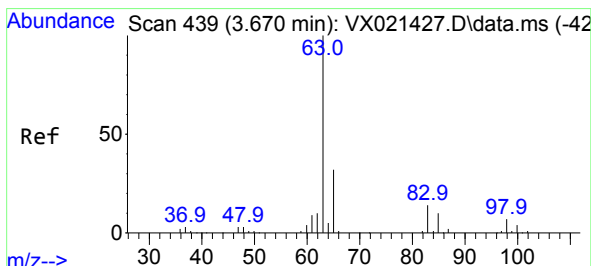
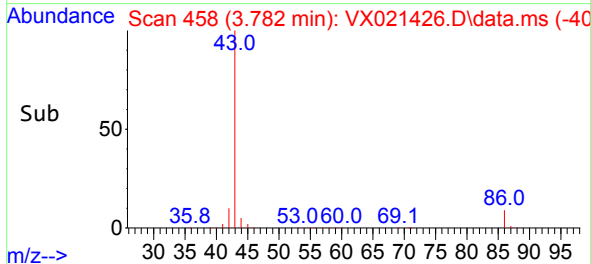
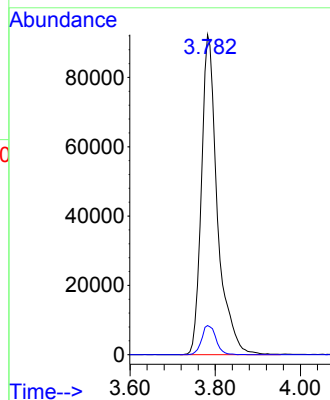
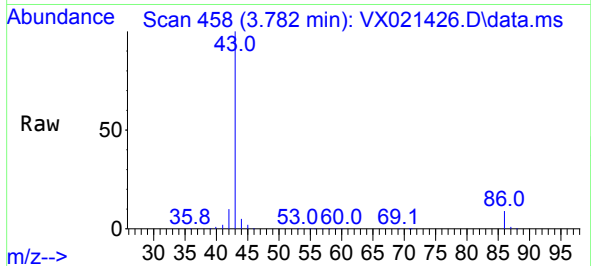
#23
 Vinyl Acetate
 Concen: 90.26 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VX021426.D
 Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 240672
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

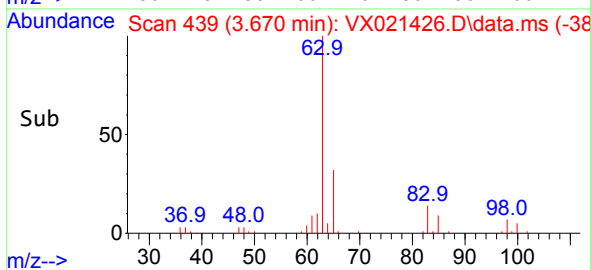
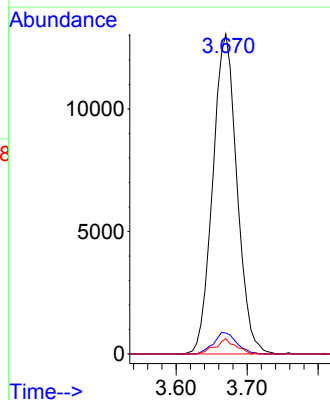
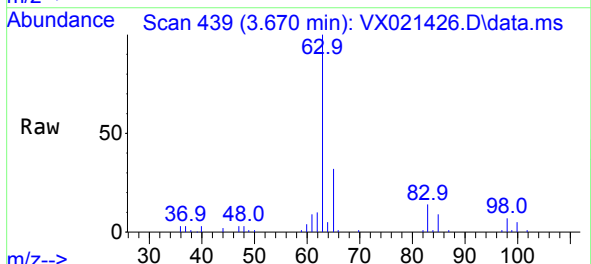
Manual Integrations
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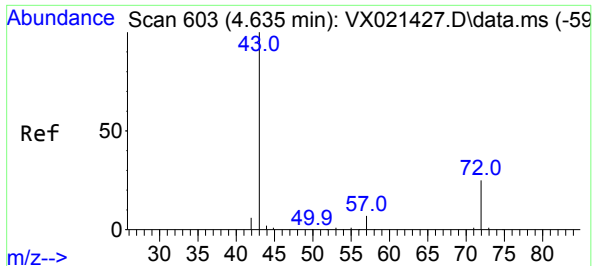
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#24
 1,1-Dichloroethane
 Concen: 18.50 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021426.D
 Acq: 24 Mar 2021 10:49

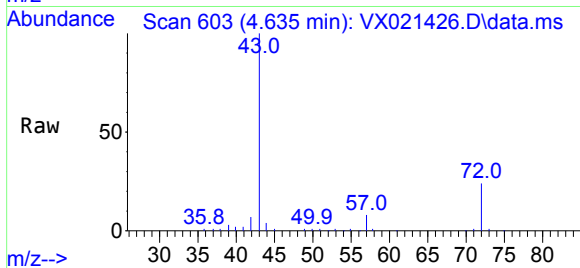
Tgt Ion: 63 Resp: 30829
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 94.36 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

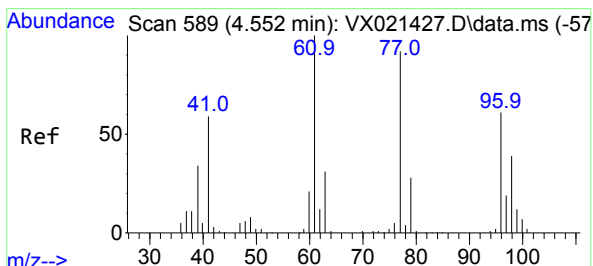
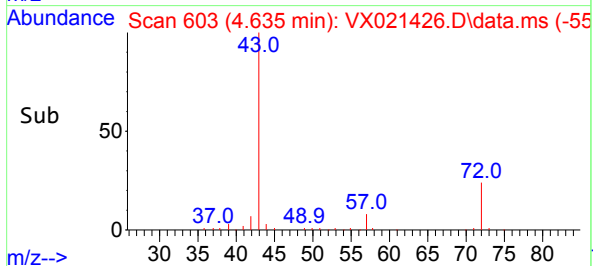
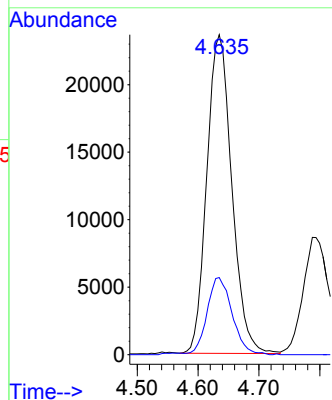
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 67343
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

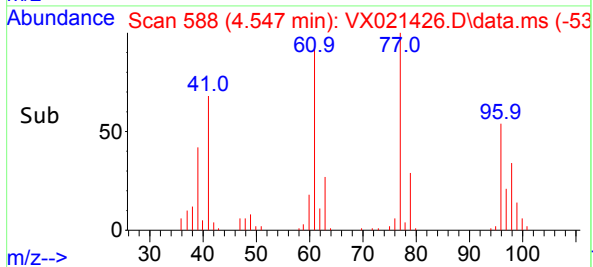
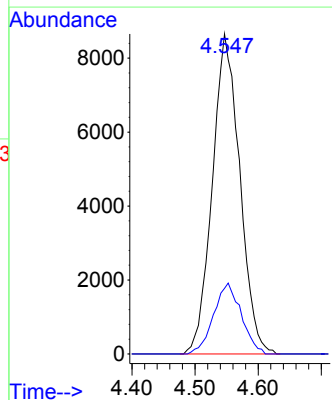
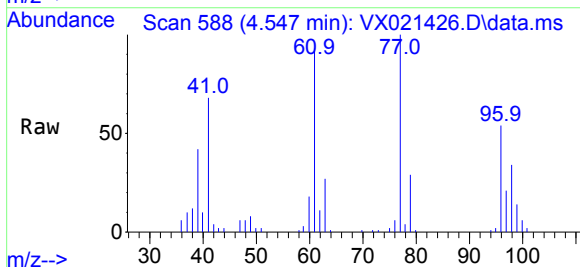
Manual Integrations
APPROVED

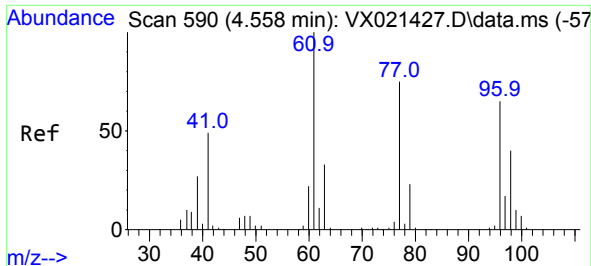
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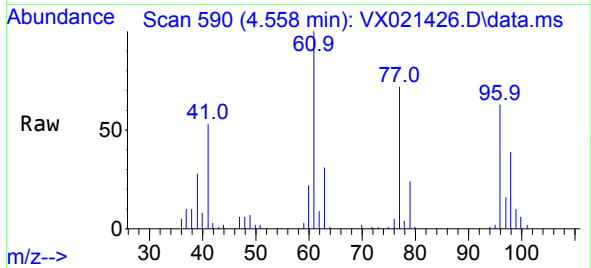
#26
2,2-Dichloropropane
Concen: 18.04 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 77 Resp: 26154
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1

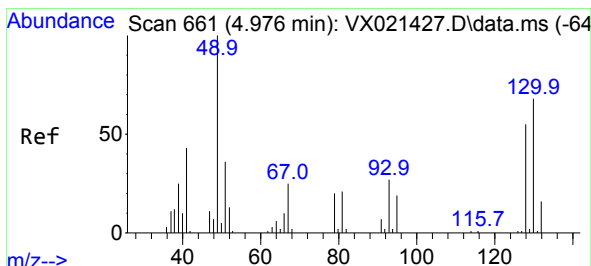
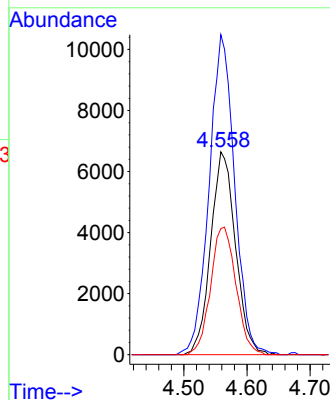
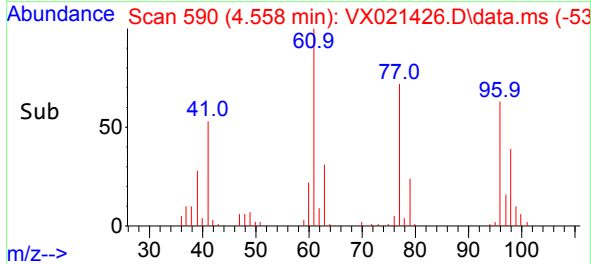




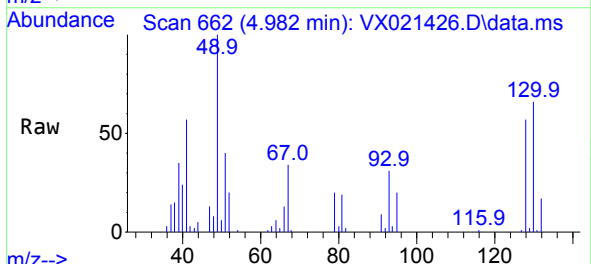
#27
cis-1,2-Dichloroethene
Concen: 18.18 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



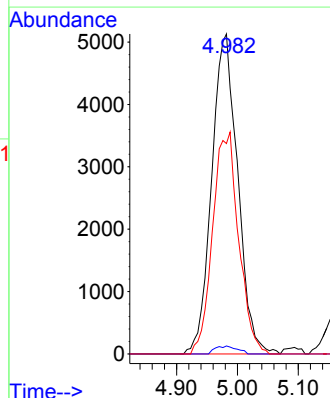
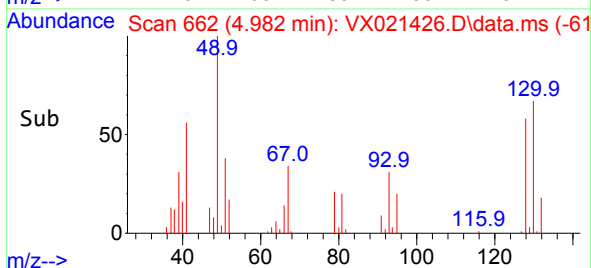
Tgt Ion: 96 Resp: 18193
Ion Ratio Lower Upper
96 100
61 161.7 0.0 285.6
98 64.1 0.0 129.6



#28
Bromochloromethane
Concen: 19.38 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



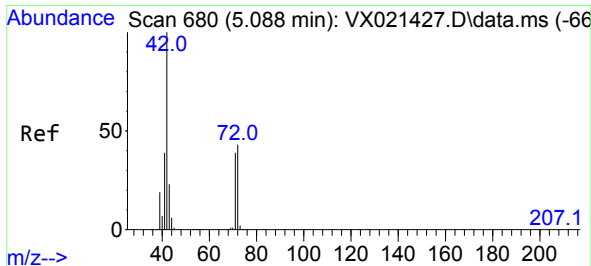
Tgt Ion: 49 Resp: 15247
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 69.2 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

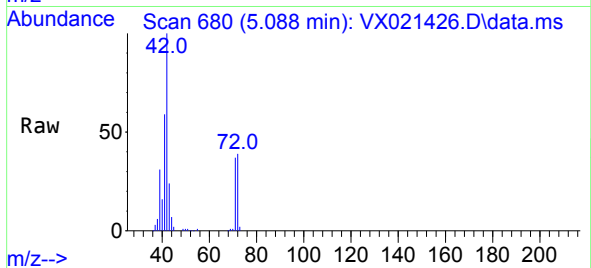
Manual Integrations
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#29
Tetrahydrofuran
Concen: 93.63 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

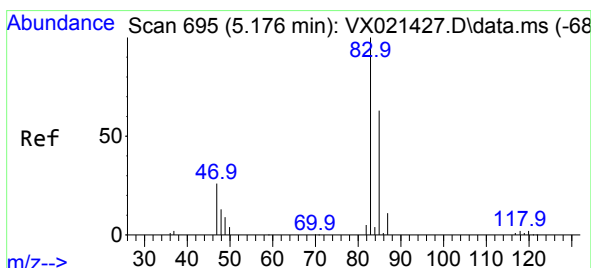
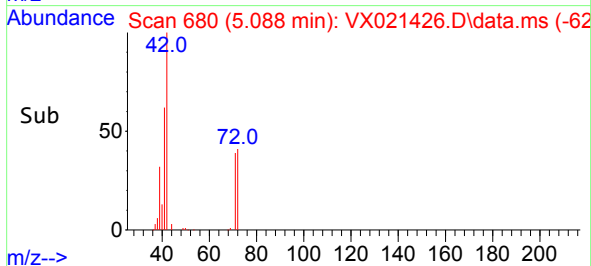
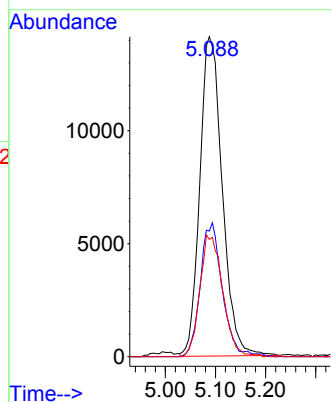
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



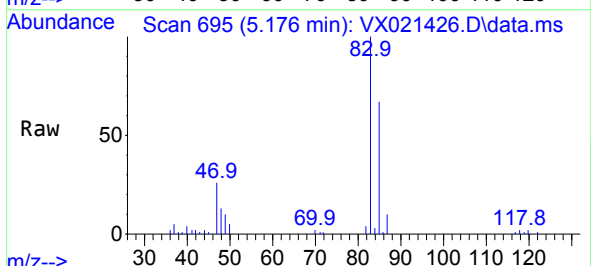
Tgt Ion: 42 Resp: 44037
Ion Ratio Lower Upper
42 100
72 41.0 41.7 62.5#
71 38.6 38.4 57.6

Manual Integrations
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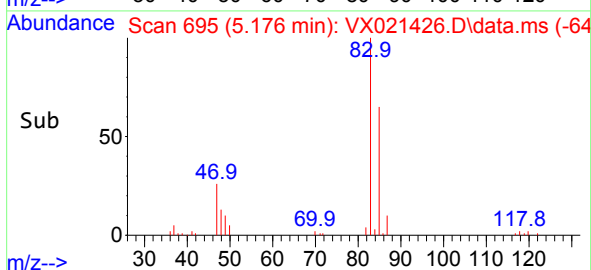
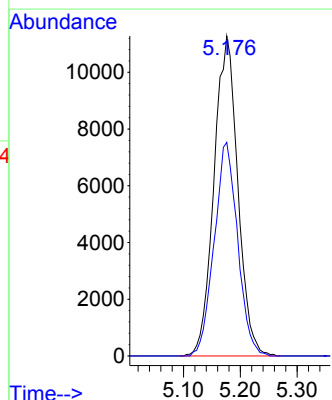
MMDadoda
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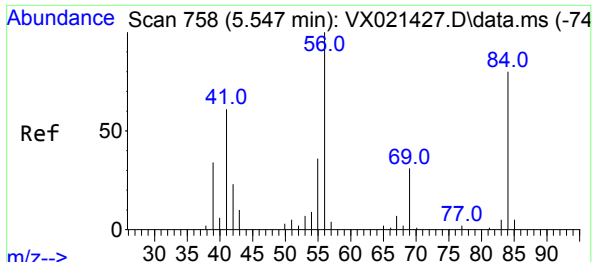


#30
Chloroform
Concen: 18.94 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



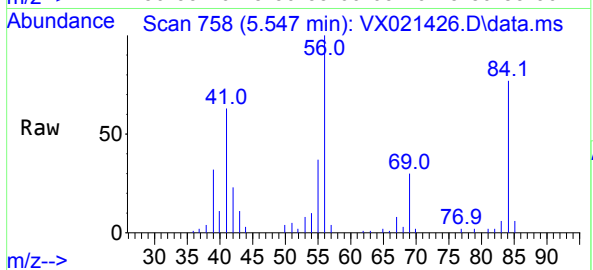
Tgt Ion: 83 Resp: 32866
Ion Ratio Lower Upper
83 100
85 66.7 52.0 78.0





#31
Cyclohexane
Concen: 17.44 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

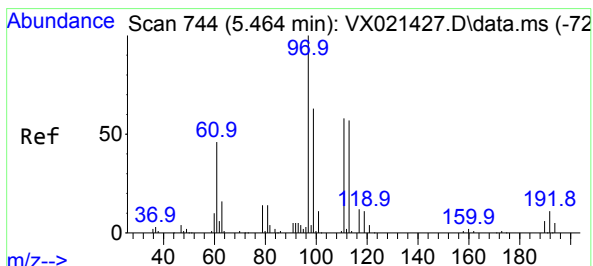
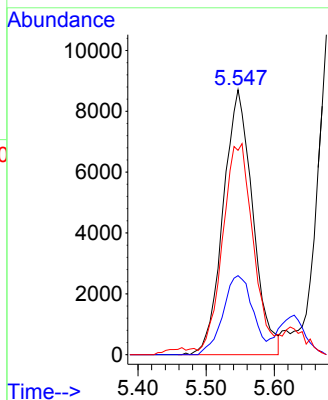
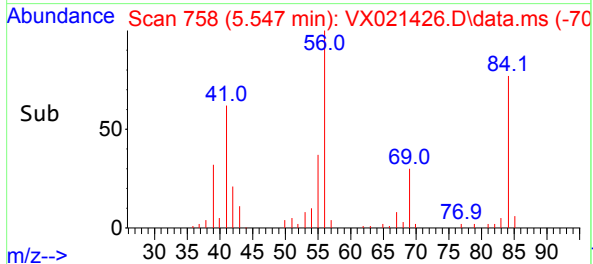
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



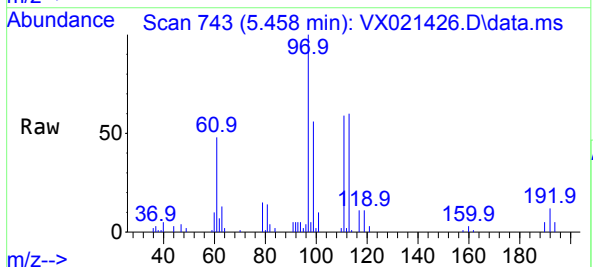
Tgt Ion: 56 Resp: 26219
Ion Ratio Lower Upper
56 100
69 29.8 25.3 37.9
84 75.2 71.4 107.0

Manual Integrations
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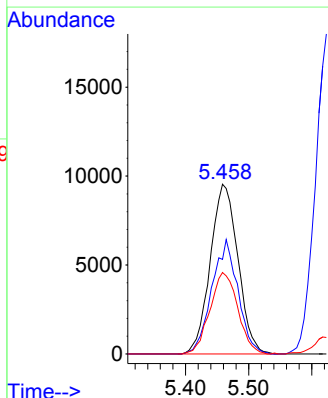
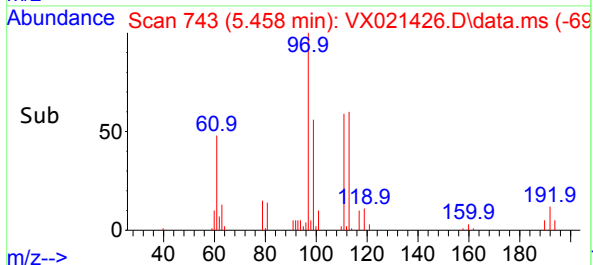
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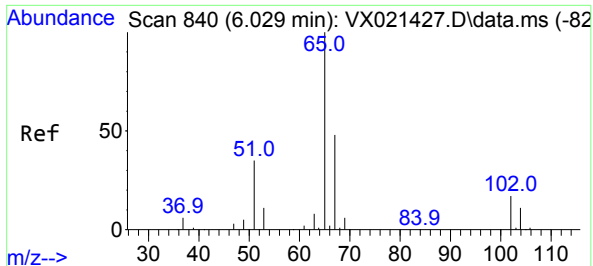


#32
1,1,1-Trichloroethane
Concen: 18.89 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion: 97 Resp: 29065
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 48.3 34.2 51.4





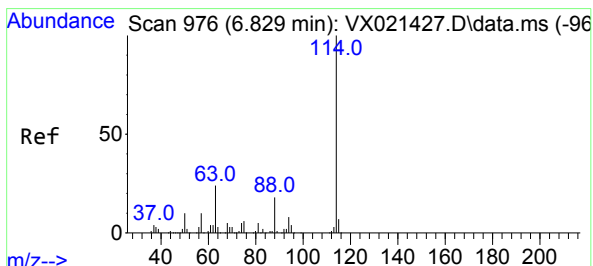
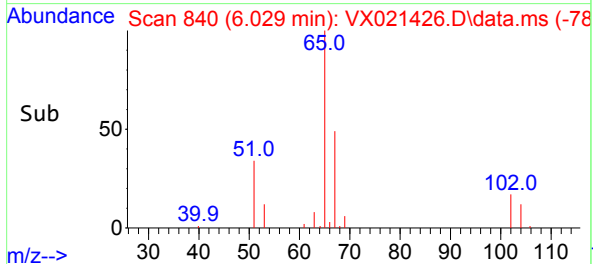
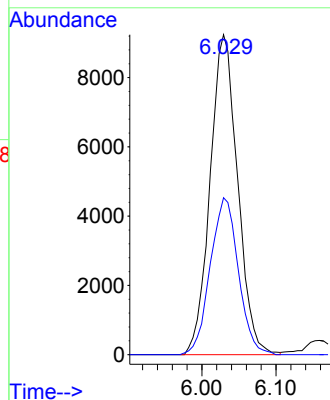
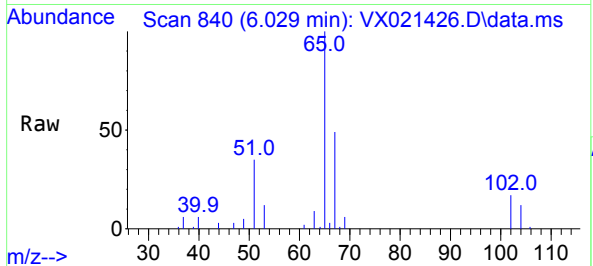
#33
1,2-Dichloroethane-d4
Concen: 18.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 65 Resp: 23829
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

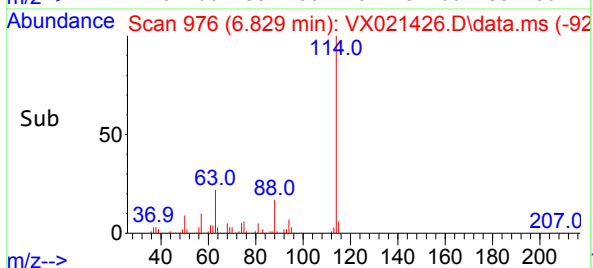
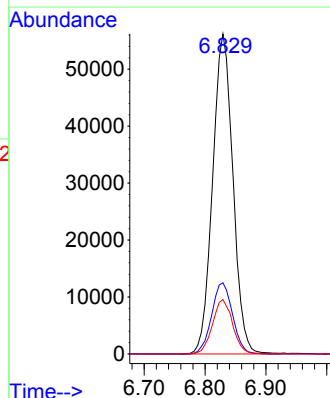
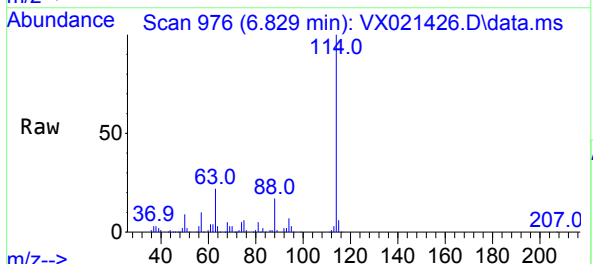
Manual Integrations
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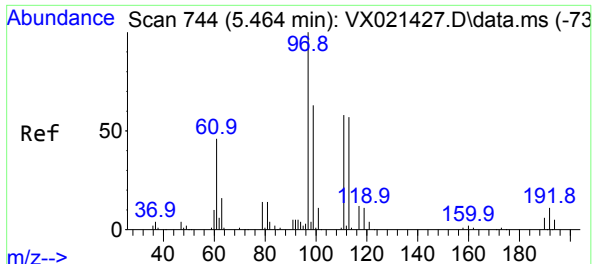
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

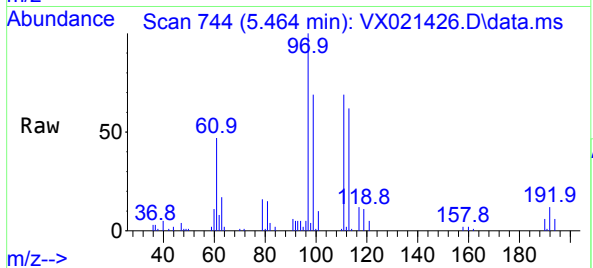
Tgt Ion: 114 Resp: 130062
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 18.79 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

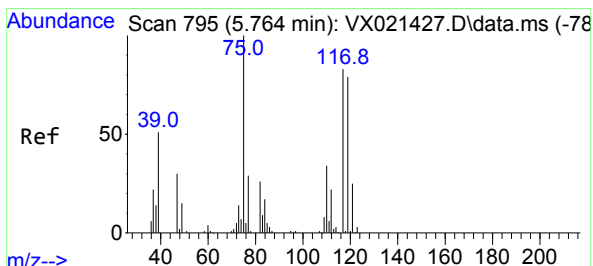
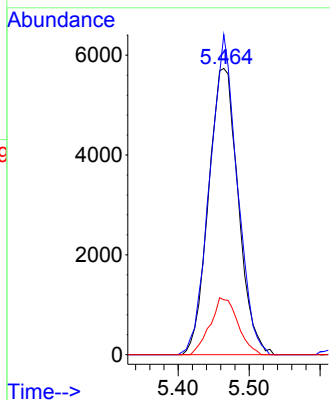
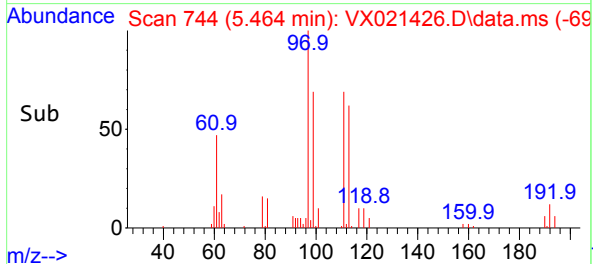
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



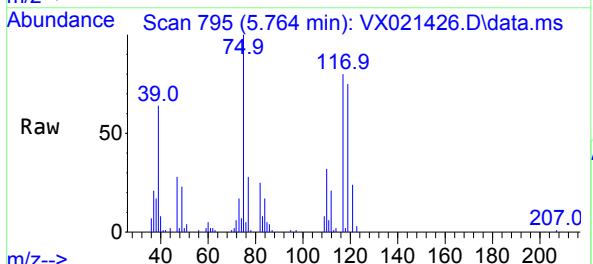
Tgt Ion:113 Resp: 16662
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.5 16.7 25.1

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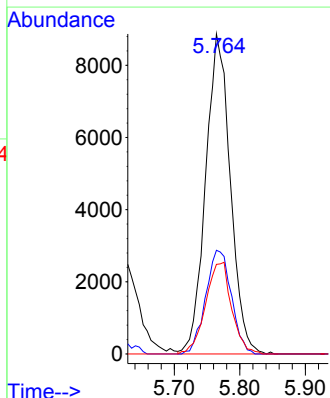
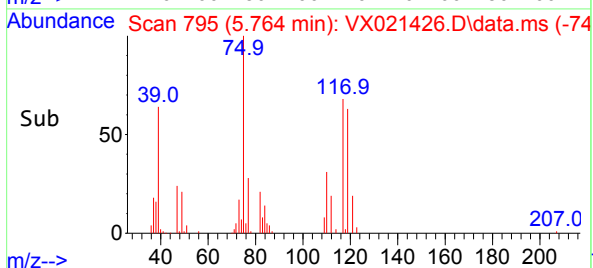
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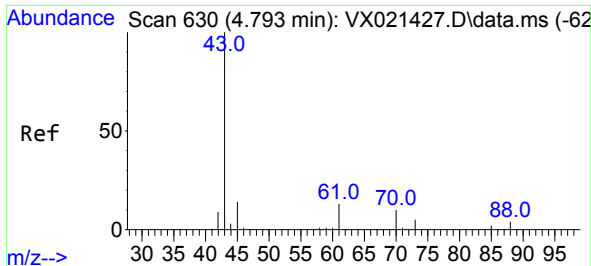


#36
1,1-Dichloropropene
Concen: 17.79 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion: 75 Resp: 23205
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 17.10 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021426.D

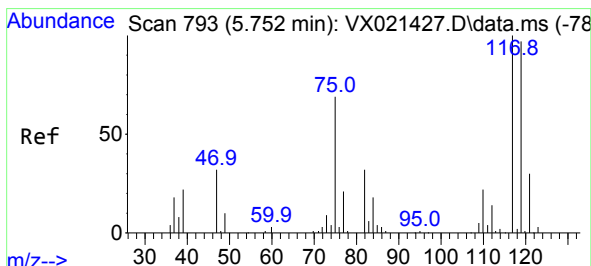
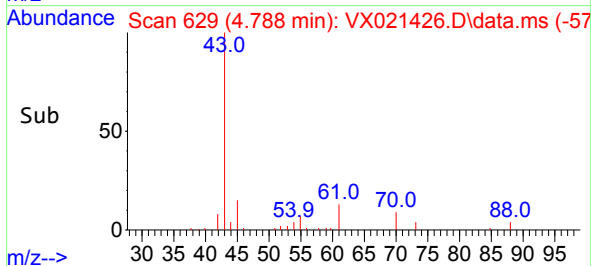
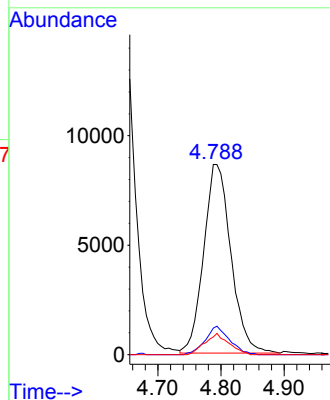
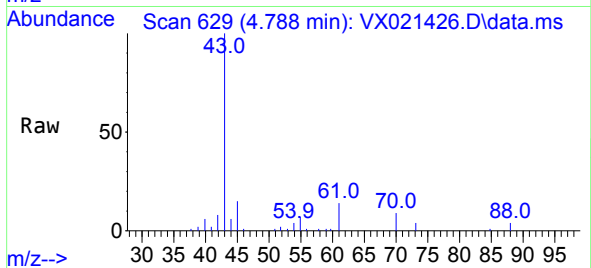
Acq: 24 Mar 2021 10:49

Tgt Ion:	43	Resp:	25793
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	9.9	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 18.61 ug/l

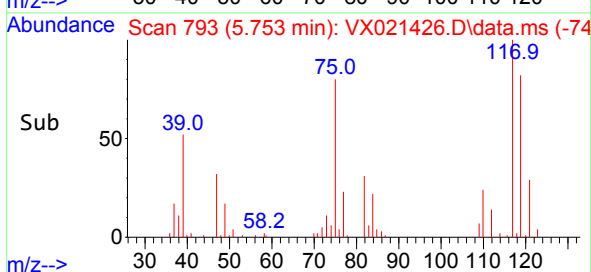
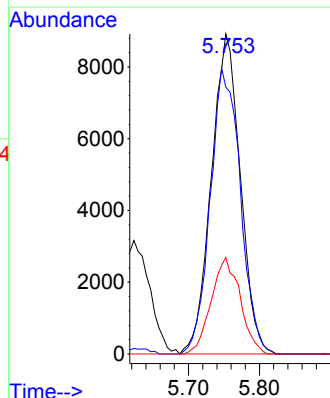
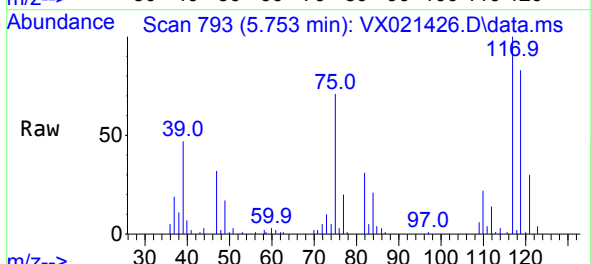
RT: 5.753 min Scan# 793

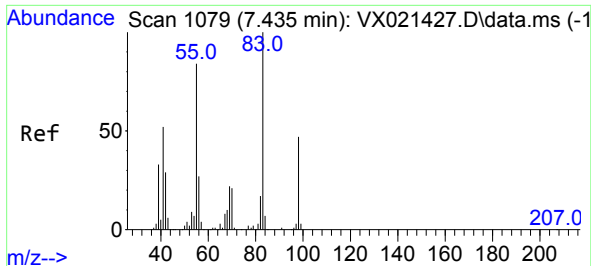
Delta R.T. 0.000 min

Lab File: VX021426.D

Acq: 24 Mar 2021 10:49

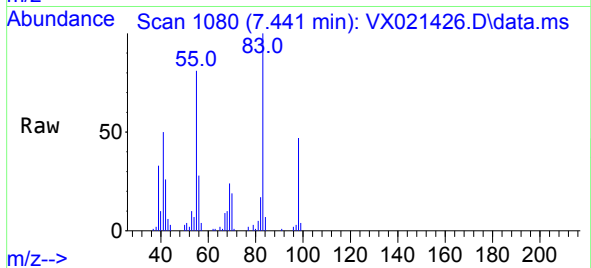
Tgt Ion:	117	Resp:	25282
Ion	Ratio	Lower	Upper
117	100		
119	83.4	76.2	114.2
121	30.1	24.8	37.2





#39
Methylcyclohexane
Concen: 17.70 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

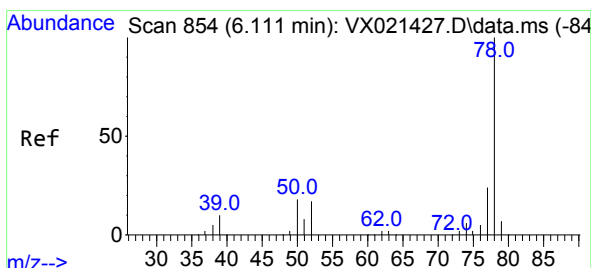
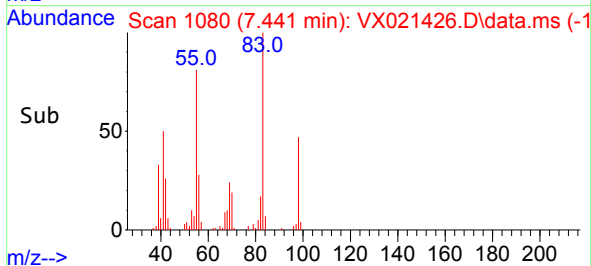
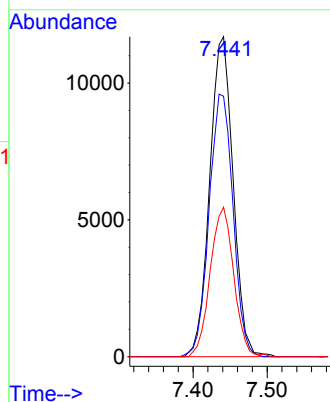
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 25640
Ion Ratio Lower Upper
83 100
55 81.4 58.9 88.3
98 46.7 38.1 57.1

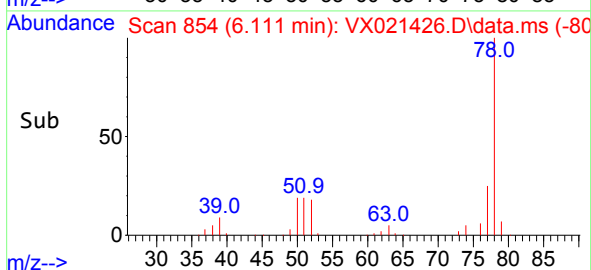
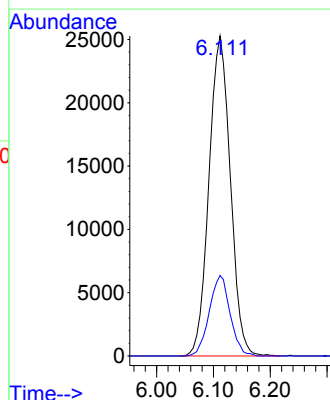
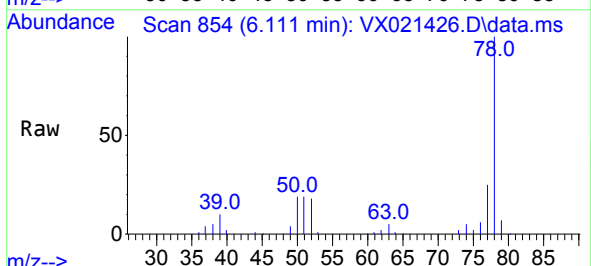
Manual Integrations
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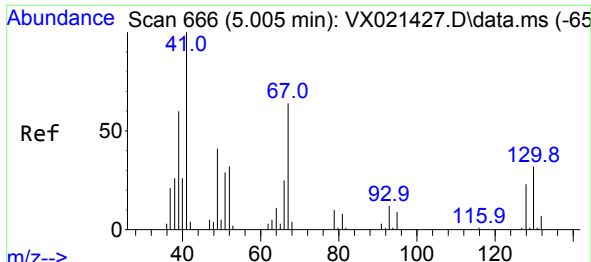
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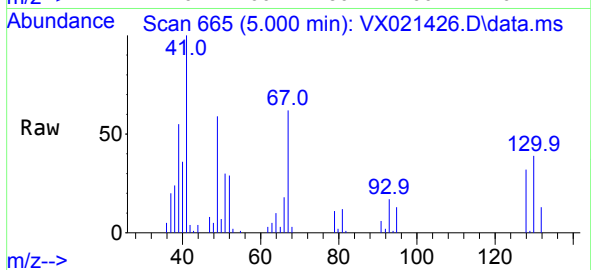
#40
Benzene
Concen: 18.32 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 78 Resp: 65987
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3

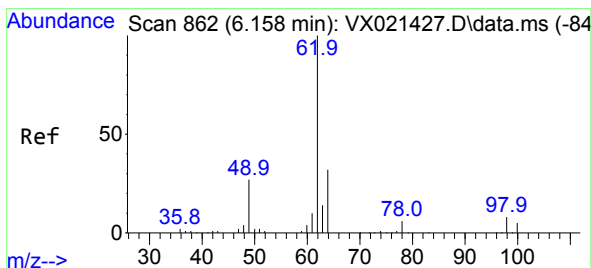
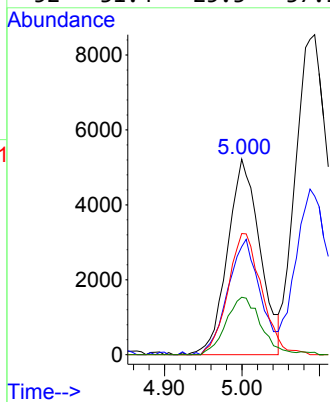
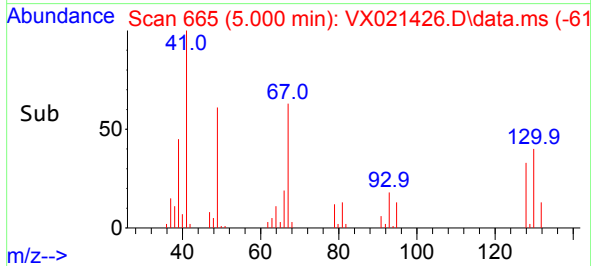




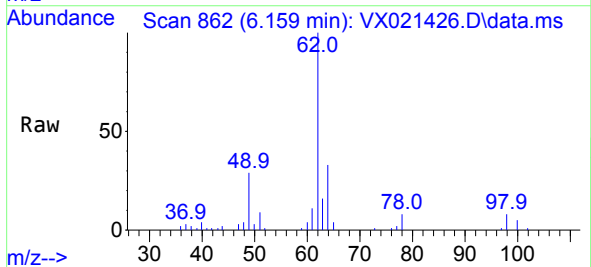
#41
Methacrylonitrile
Concen: 17.38 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



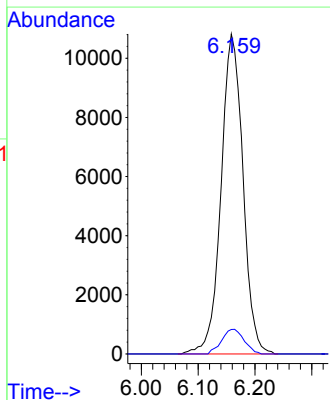
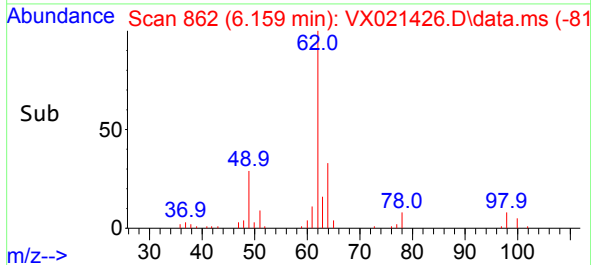
Tgt Ion: 41 Resp: 15185
Ion Ratio Lower Upper
41 100
39 57.7 42.5 63.7
67 64.5 65.0 97.6#
52 31.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.59 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



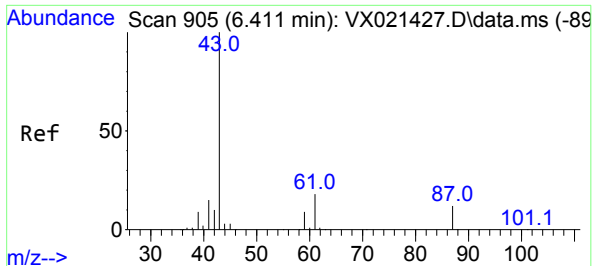
Tgt Ion: 62 Resp: 28976
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



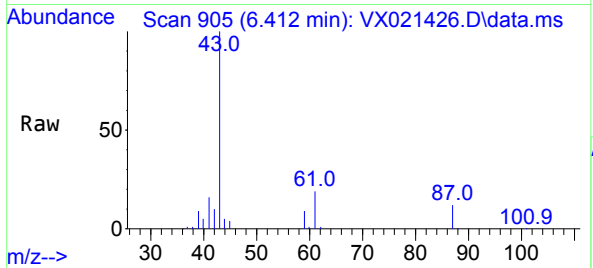
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
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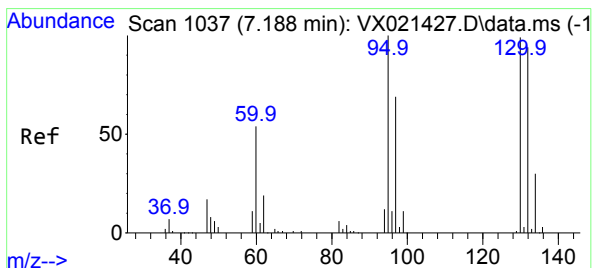
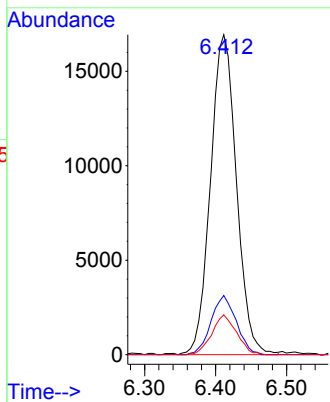
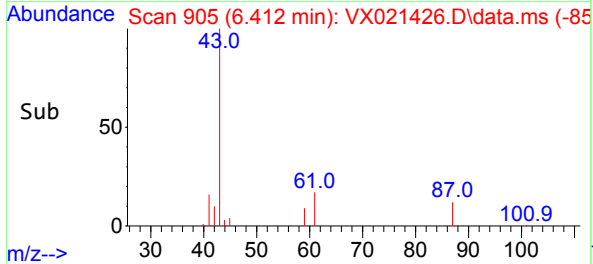
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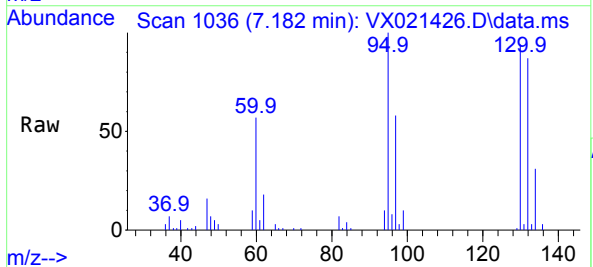
#43
Isopropyl Acetate
Concen: 17.35 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



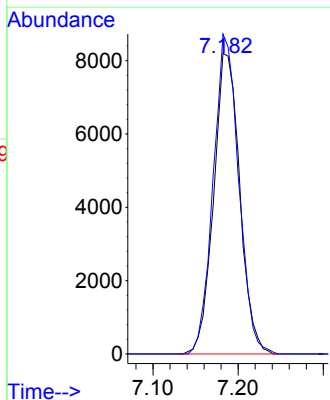
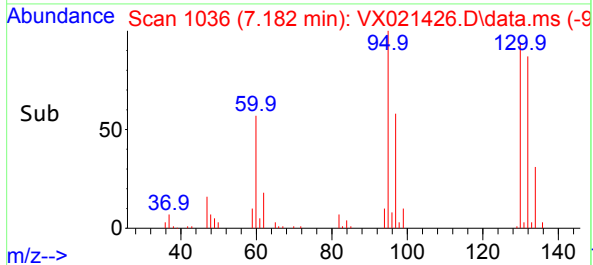
Tgt Ion: 43 Resp: 42928
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 18.23 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



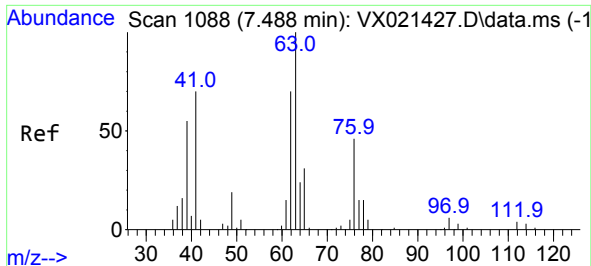
Tgt Ion: 130 Resp: 17424
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#45

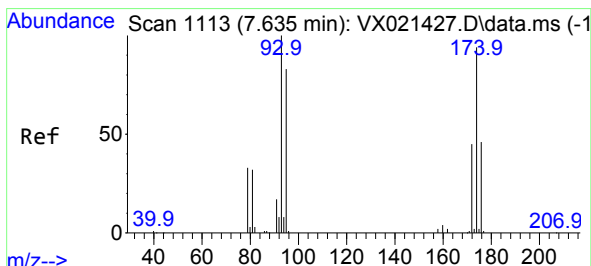
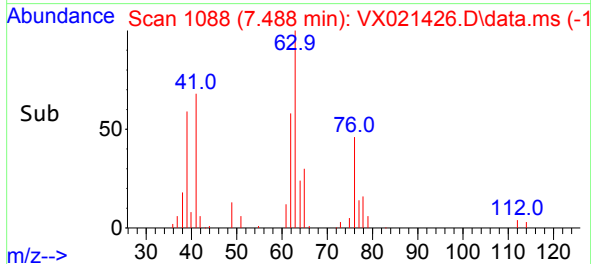
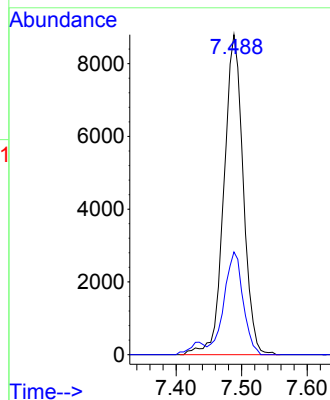
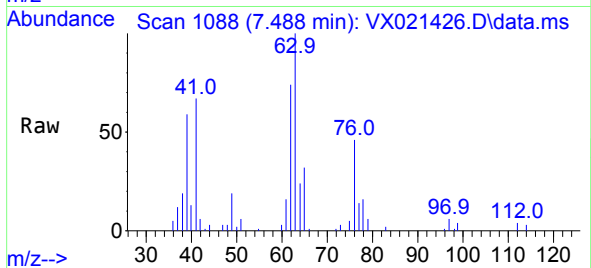
1,2-Dichloropropane
Concen: 18.49 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 63 Resp: 17931
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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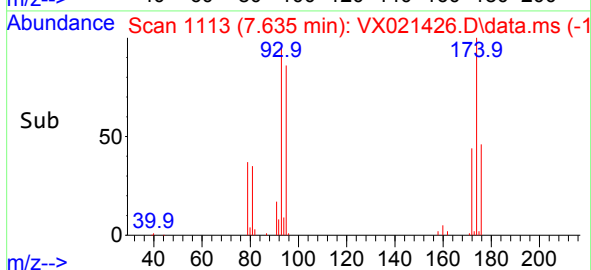
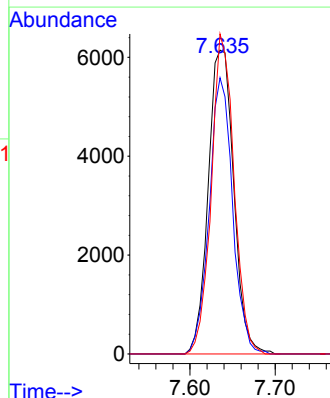
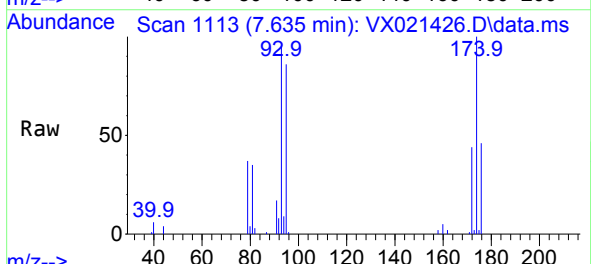
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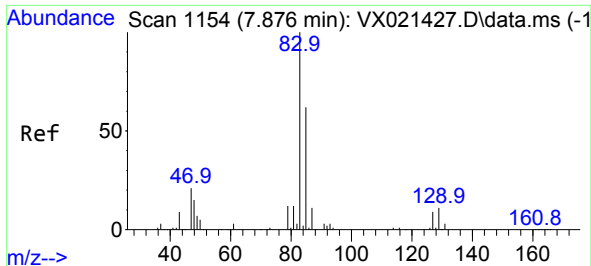


#46

Dibromomethane
Concen: 17.98 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

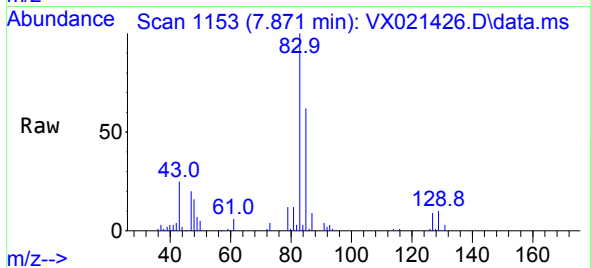
Tgt Ion: 93 Resp: 12794
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 93.8 83.1 124.7





#47
Bromodichloromethane
Concen: 18.79 ug/l
RT: 7.871 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

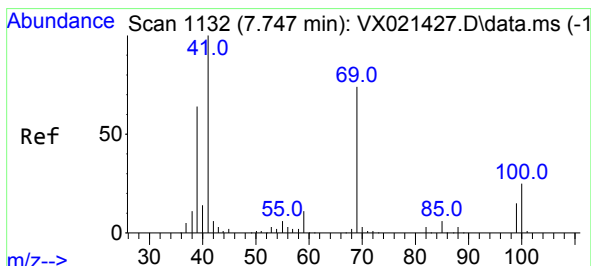
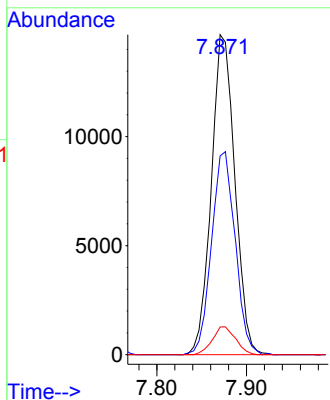
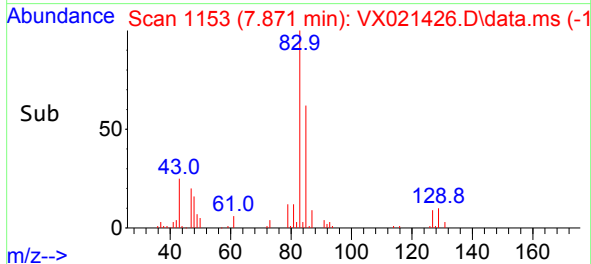
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



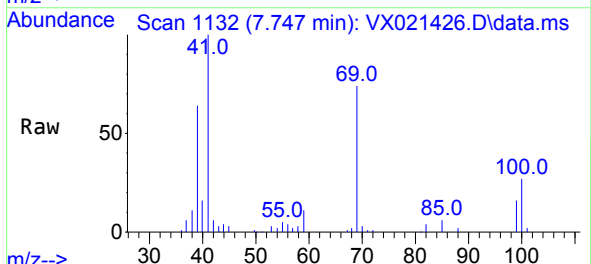
Tgt Ion: 83 Resp: 26757
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.6 6.8 10.2

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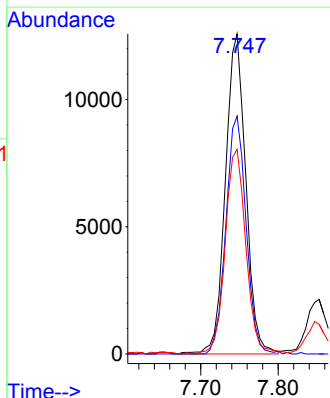
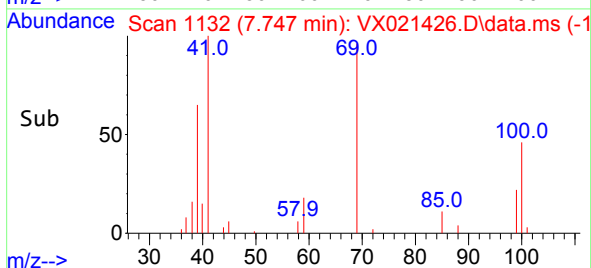
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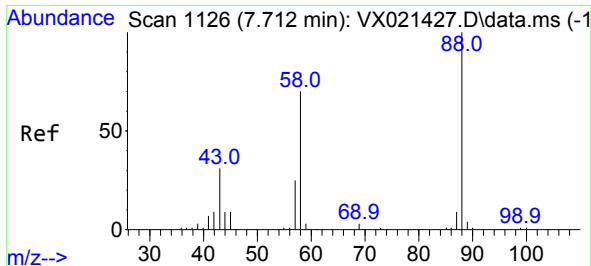


#48
Methyl methacrylate
Concen: 17.47 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion: 41 Resp: 23054
Ion Ratio Lower Upper
41 100
69 73.9 76.0 114.0#
39 64.7 44.6 67.0





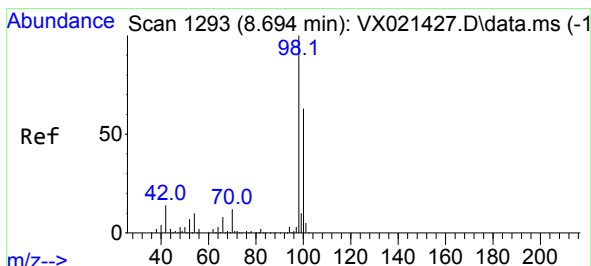
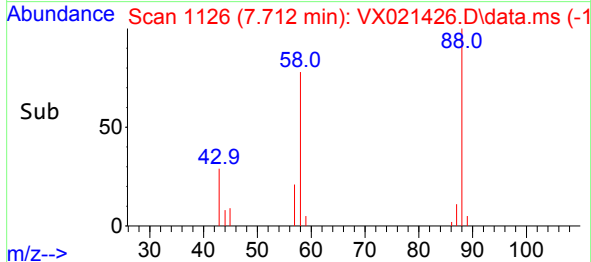
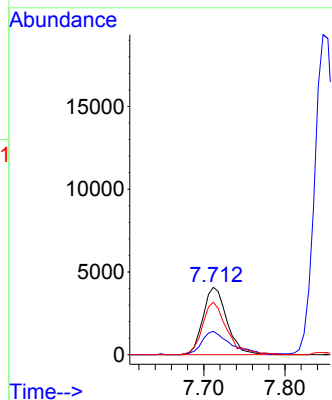
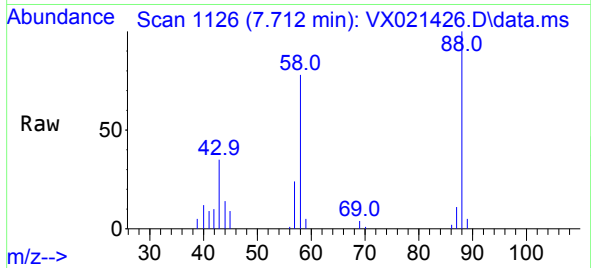
#49
1,4-Dioxane
Concen: 338.96 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 88 Resp: 8298
Ion Ratio Lower Upper
88 100
43 41.8 23.2 34.8#
58 79.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

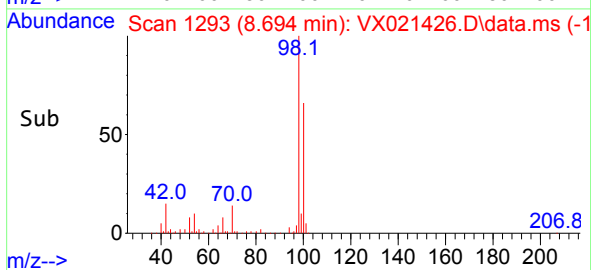
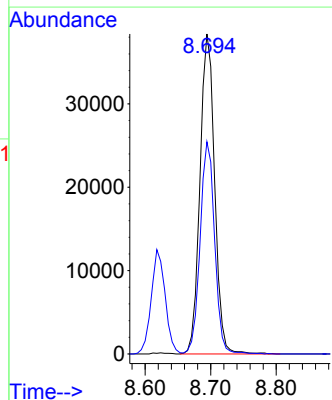
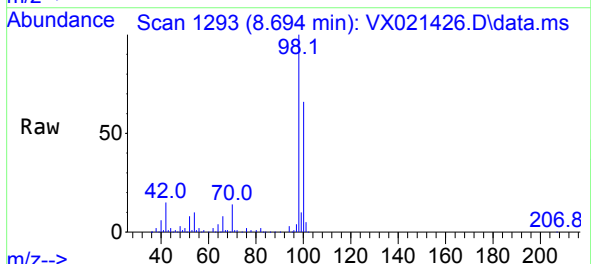
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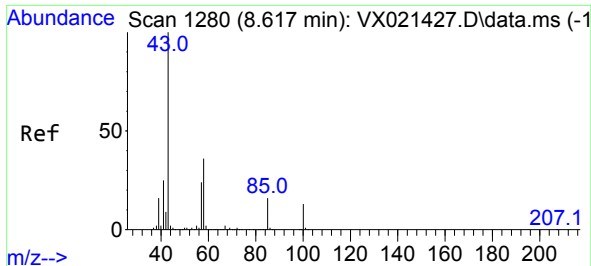
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#50
Toluene-d8
Concen: 18.51 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 98 Resp: 59815
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





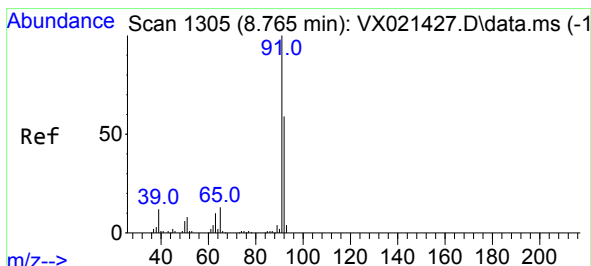
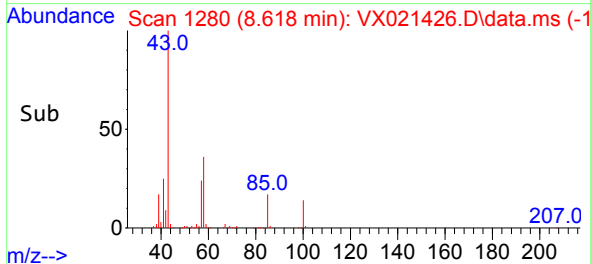
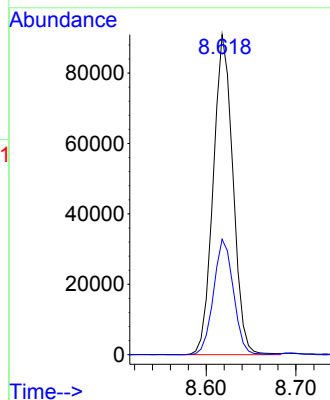
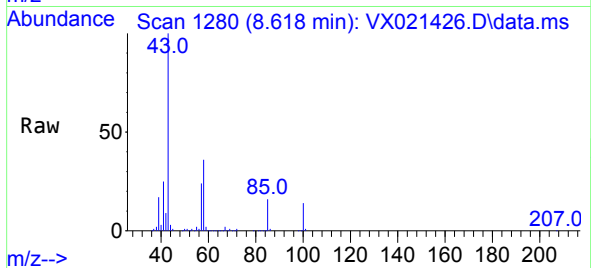
#51
4-Methyl-2-Pentanone
Concen: 95.53 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 138866
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

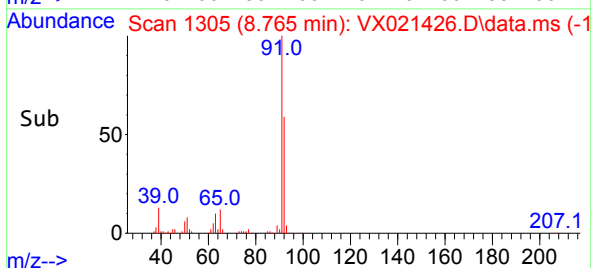
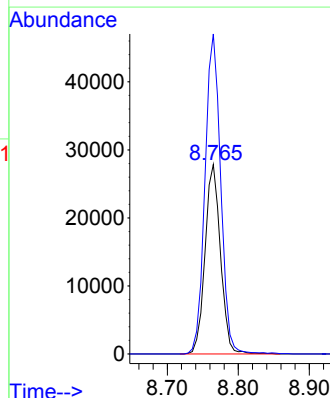
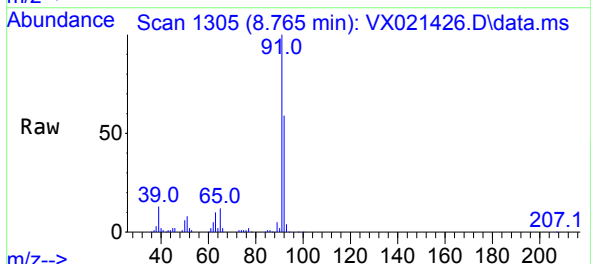
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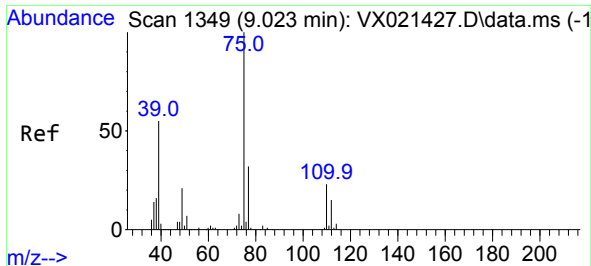
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#52
Toluene
Concen: 18.90 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 92 Resp: 42135
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





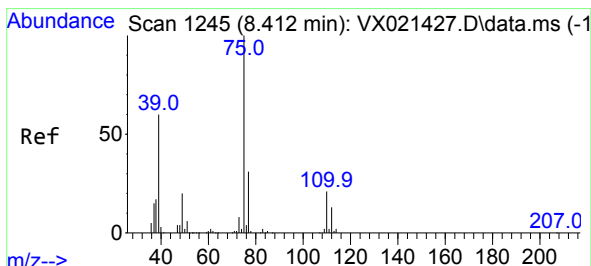
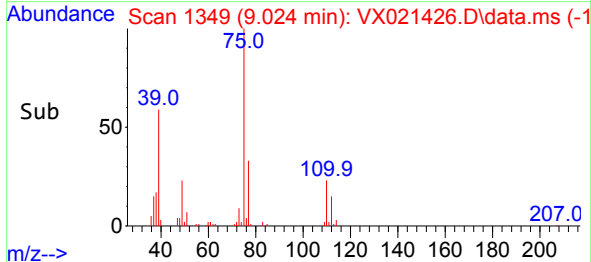
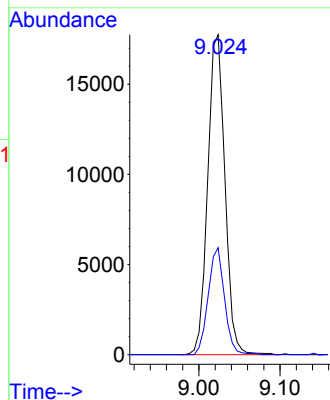
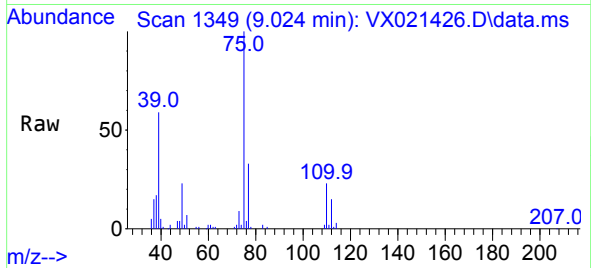
#53
 t-1,3-Dichloropropene
 Concen: 17.30 ug/l
 RT: 9.024 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX021426.D
 Acq: 24 Mar 2021 10:49

Tgt Ion: 75 Resp: 26060
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

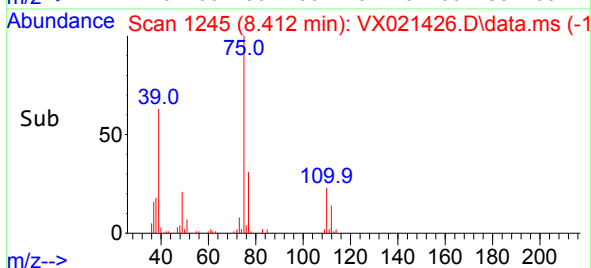
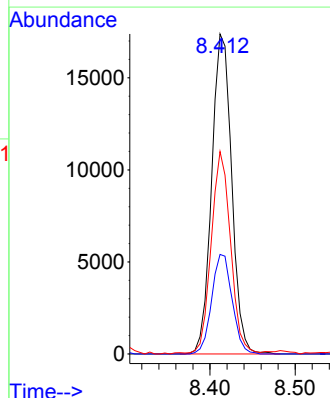
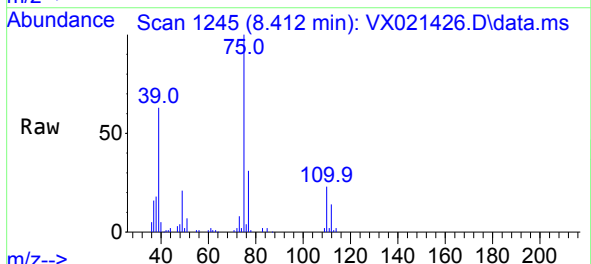
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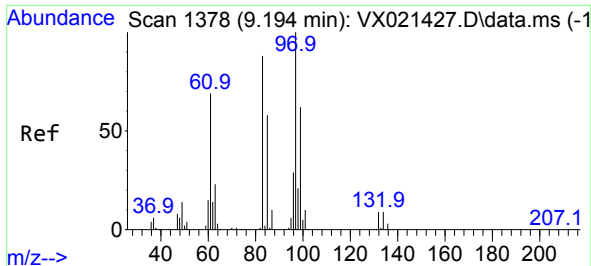
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#54
 cis-1,3-Dichloropropene
 Concen: 17.66 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. 0.000 min
 Lab File: VX021426.D
 Acq: 24 Mar 2021 10:49

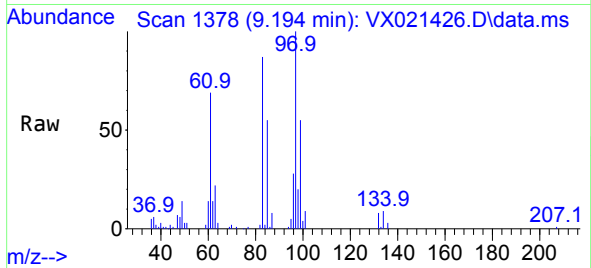
Tgt Ion: 75 Resp: 28326
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5
 39 62.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.70 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

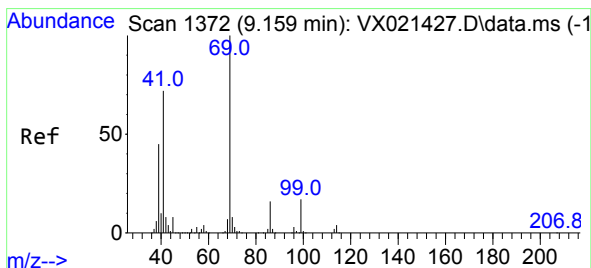
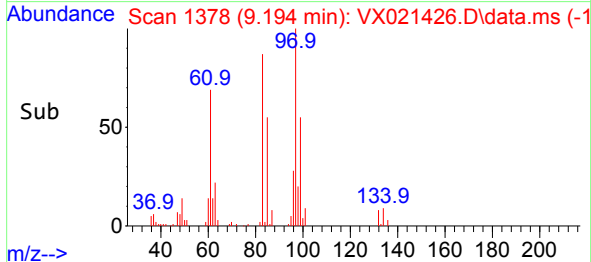
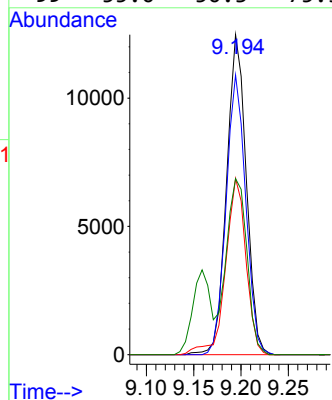
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



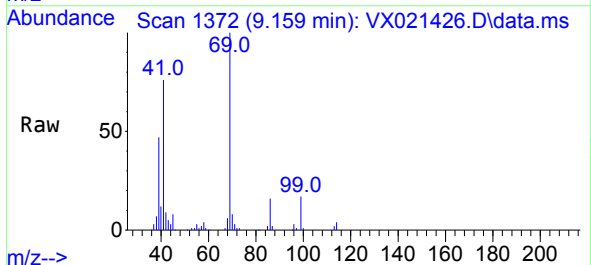
Tgt Ion:	97	Resp:	18048
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	55.1	44.3	66.5
99	55.0	50.3	75.5

Manual Integrations
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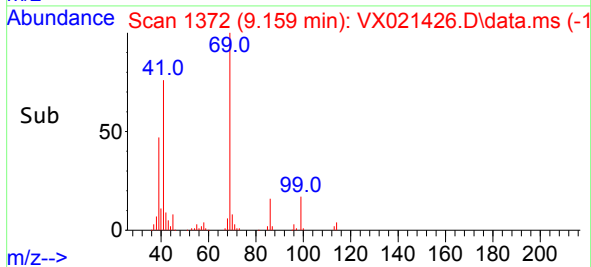
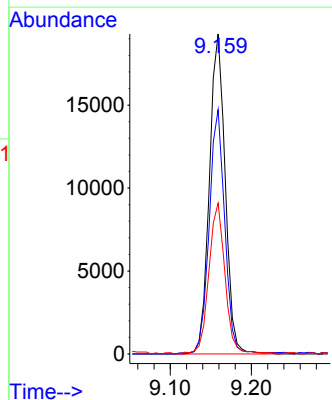
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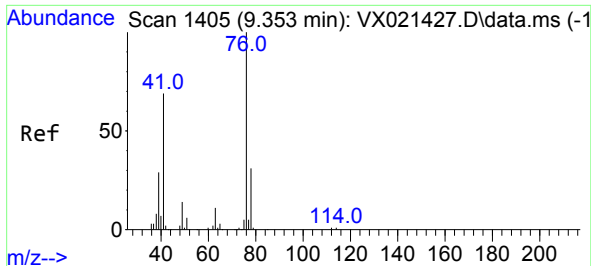


#56
Ethyl methacrylate
Concen: 17.76 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion:	69	Resp:	26047
Ion	Ratio	Lower	Upper
69	100		
41	75.5	46.8	70.2#
39	48.5	24.7	37.1#





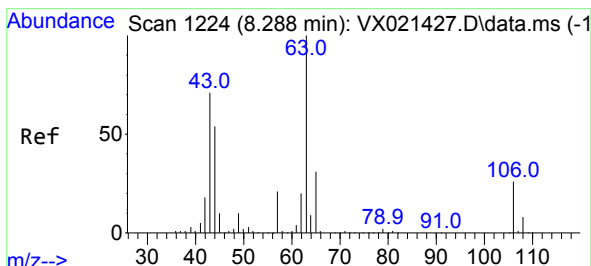
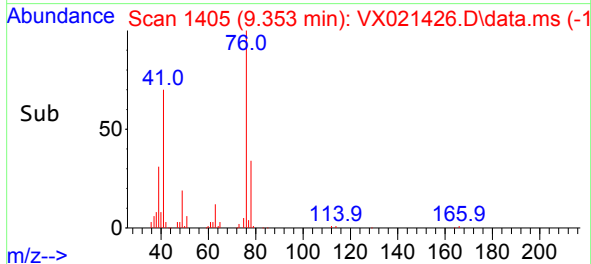
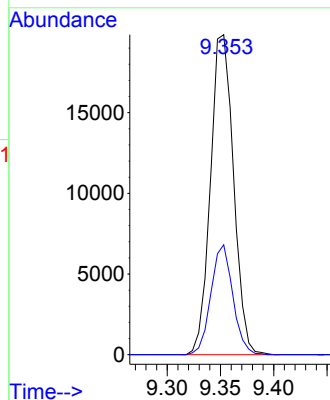
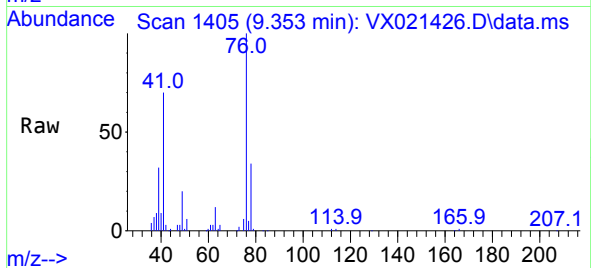
#57
1,3-Dichloropropane
Concen: 18.73 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 76 Resp: 29873
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

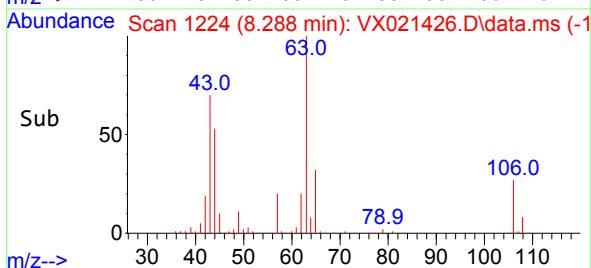
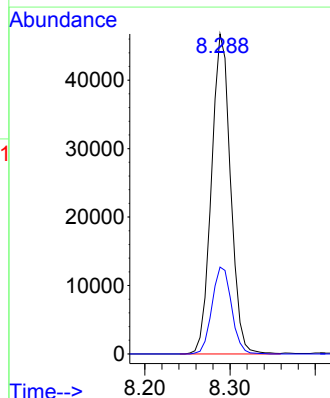
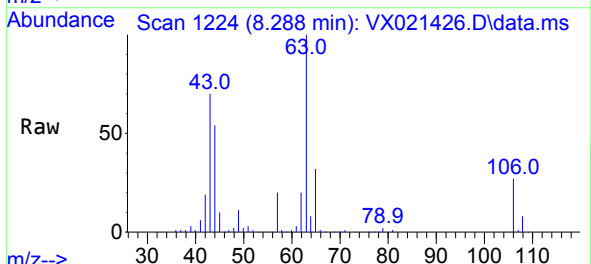
Manual Integrations
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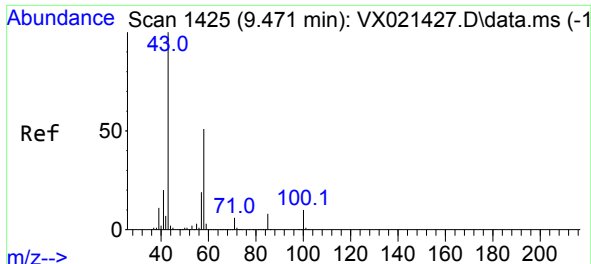
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#58
2-Chloroethyl Vinyl ether
Concen: 90.16 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

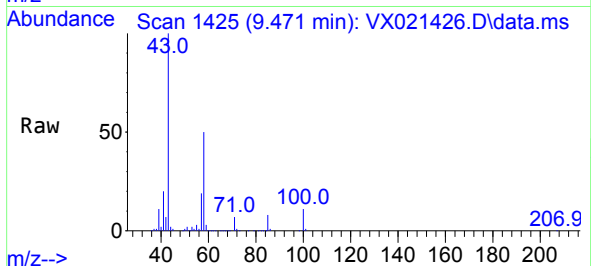
Tgt Ion: 63 Resp: 72843
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





#59
2-Hexanone
Concen: 95.25 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

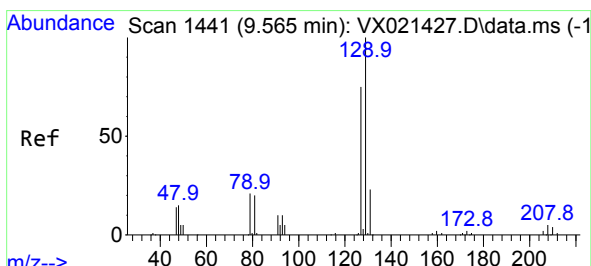
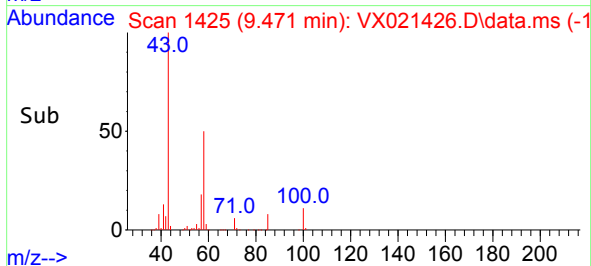
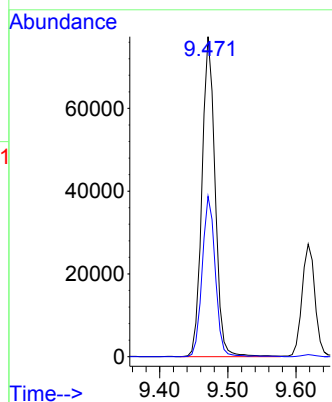
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 103590
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

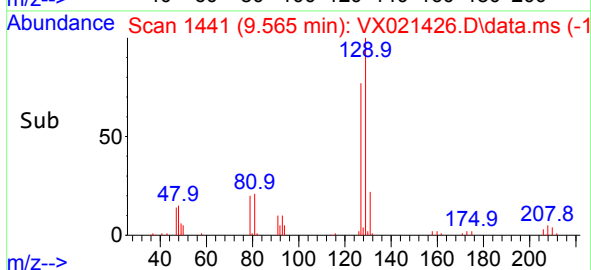
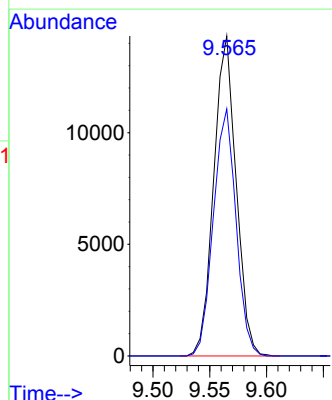
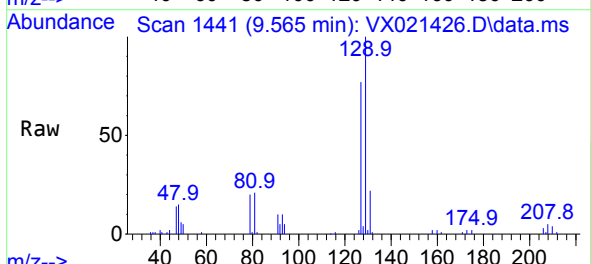
Manual Integrations
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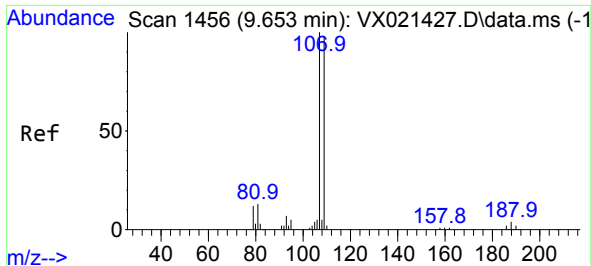
MMDadoda
3/25/2021 9:49:26 AM



#60
Dibromochloromethane
Concen: 18.88 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

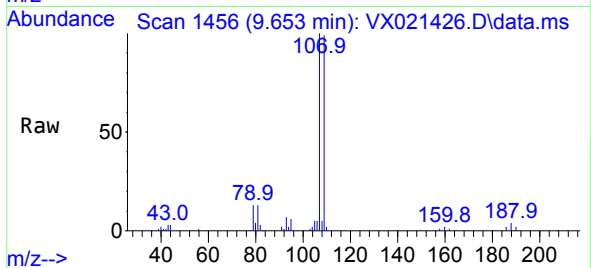
Tgt Ion: 129 Resp: 19663
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.42 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

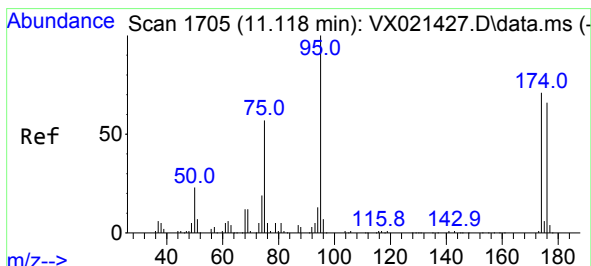
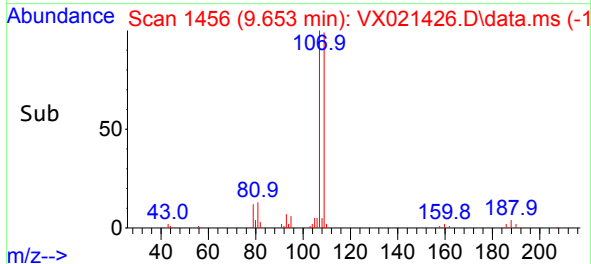
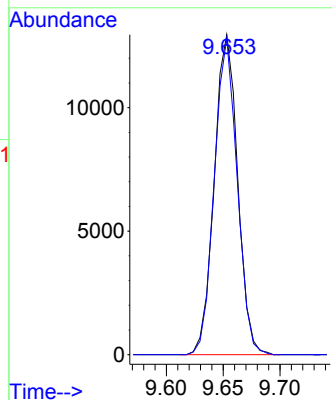
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



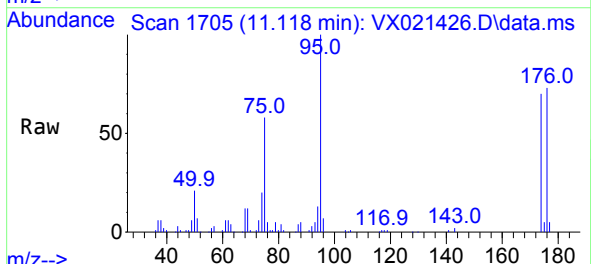
Tgt Ion:107 Resp: 18559
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6

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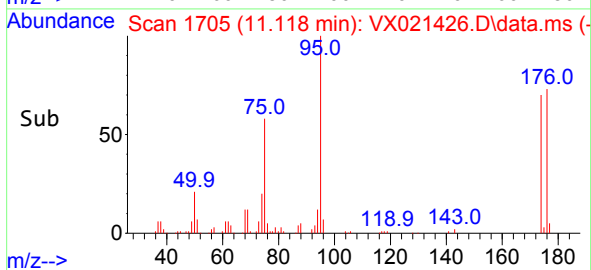
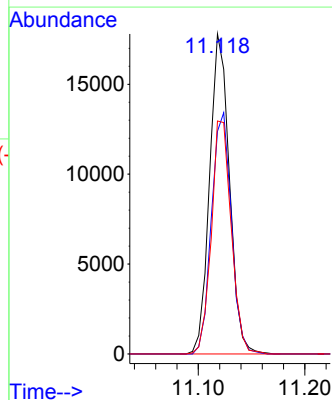
MMDadoda
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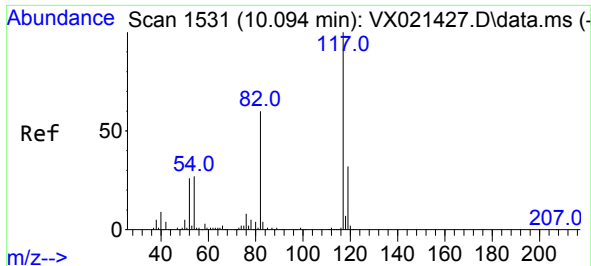


#62
4-Bromofluorobenzene
Concen: 18.39 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



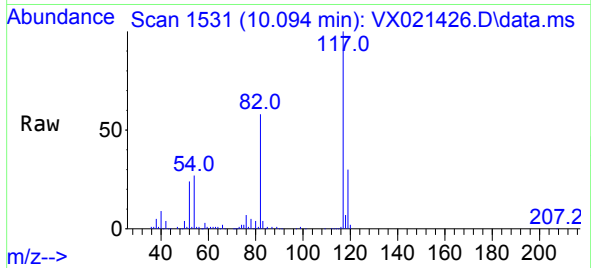
Tgt Ion: 95 Resp: 22955
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 73.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

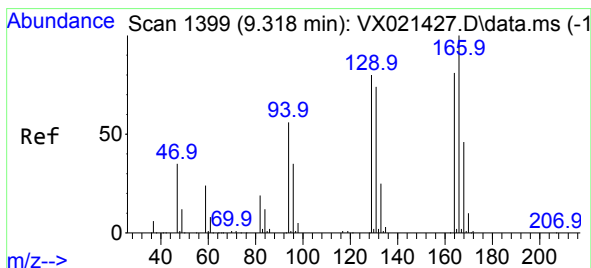
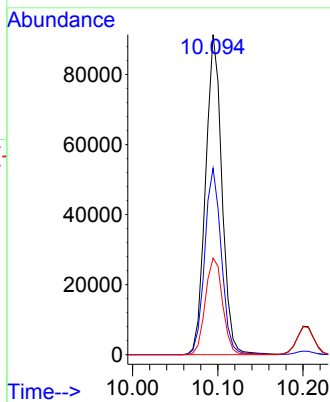
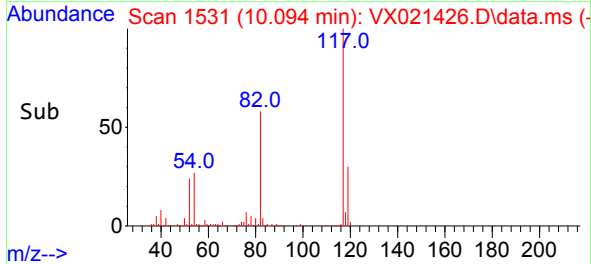
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



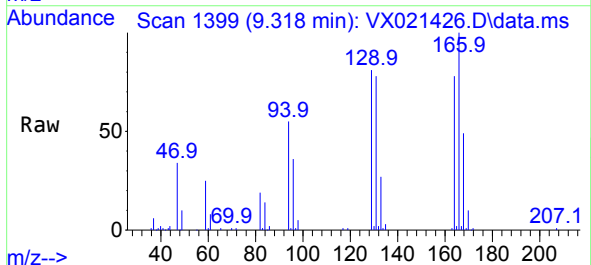
Tgt Ion:117 Resp: 122005
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 30.2 26.6 39.8

Manual Integrations
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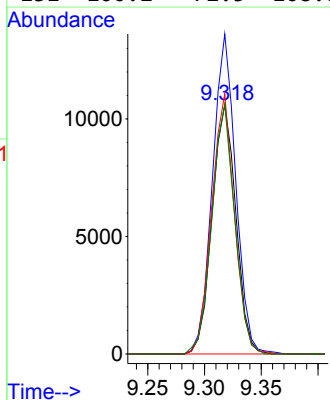
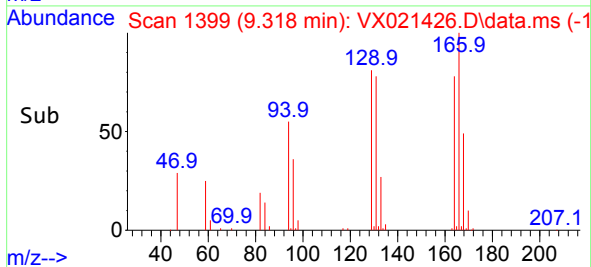
MMDadoda
3/25/2021 9:49:26 AM

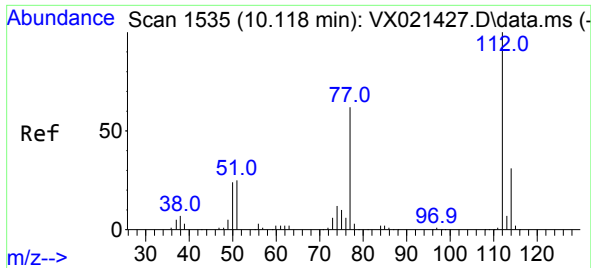


#64
Tetrachloroethene
Concen: 17.11 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion:164 Resp: 15441
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 104.4 70.8 106.2
131 100.2 72.5 108.7





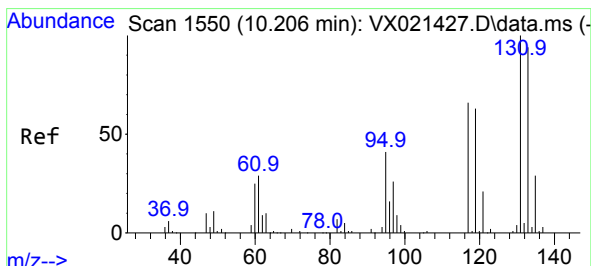
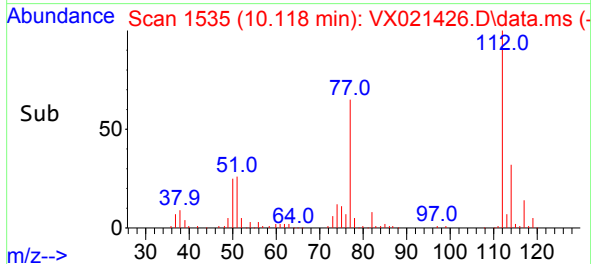
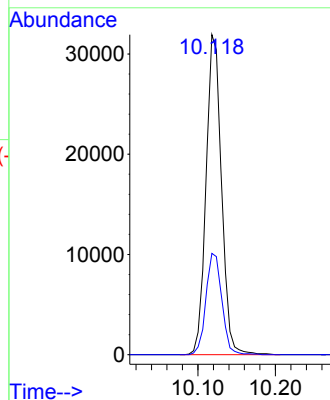
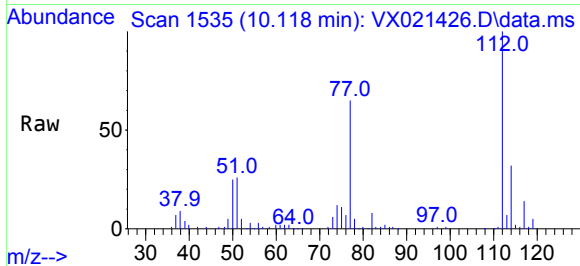
#65
Chlorobenzene
Concen: 17.70 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 44424
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

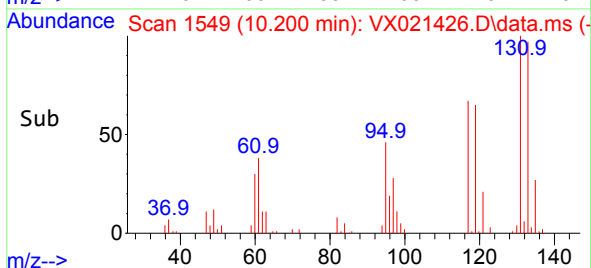
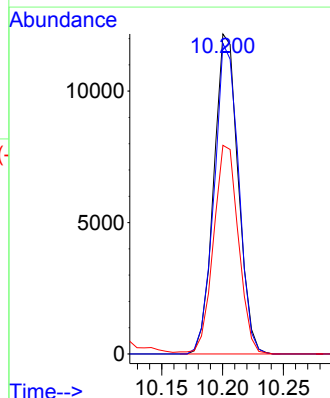
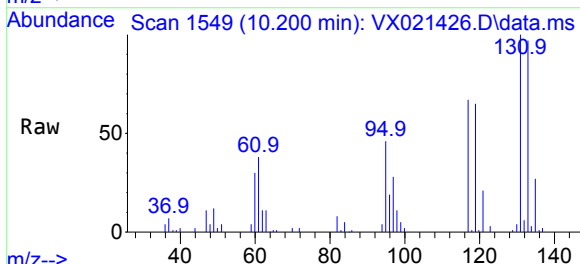
Manual Integrations
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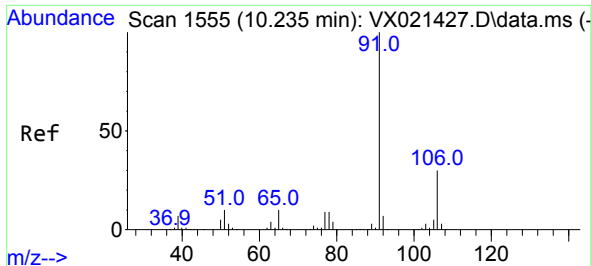
MMDadoda
3/25/2021 9:49:26 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.10 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:131 Resp: 16925
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 66.8 32.1 96.5





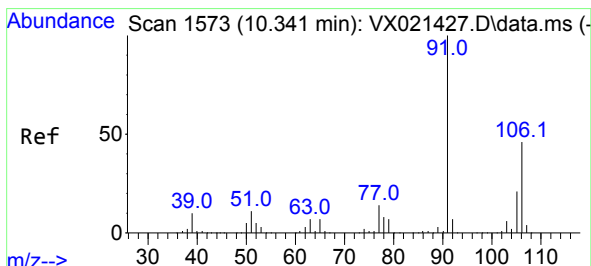
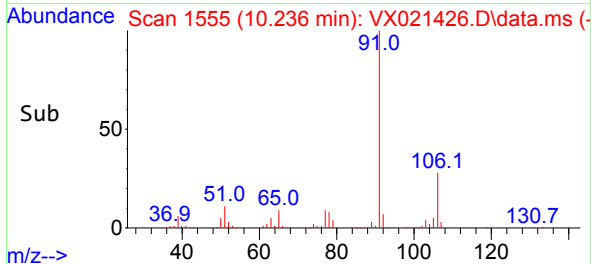
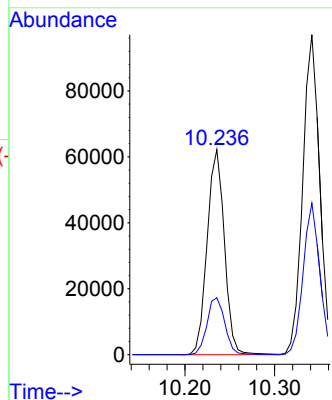
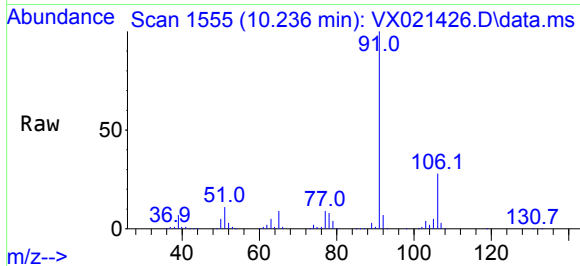
#67
Ethyl Benzene
Concen: 17.98 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 91 Resp: 83114
Ion Ratio Lower Upper
91 100
106 27.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

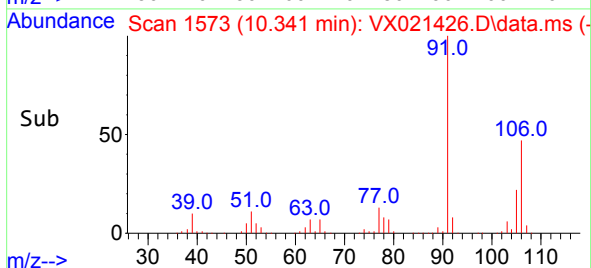
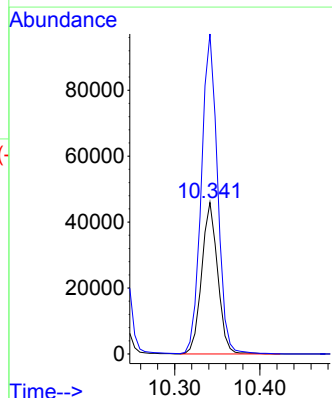
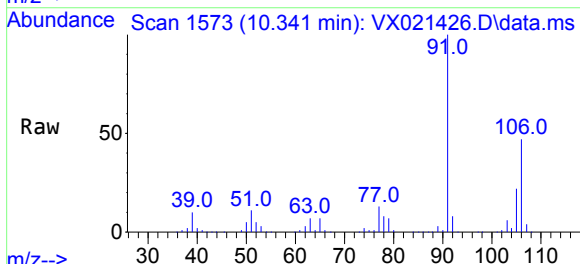
Manual Integrations
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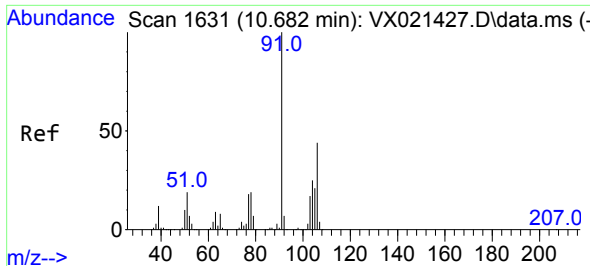
MMDadoda
3/25/2021 9:49:26 AM



#68
m/p-Xylenes
Concen: 36.20 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

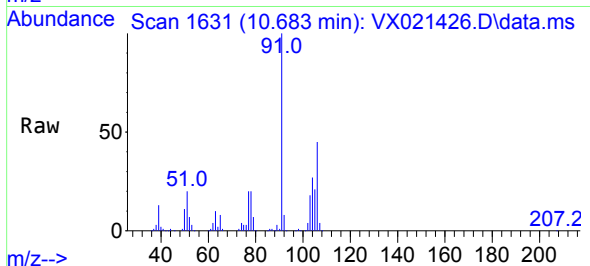
Tgt Ion:106 Resp: 59799
Ion Ratio Lower Upper
106 100
91 214.6 162.8 244.2





#69
o-Xylene
Concen: 18.14 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

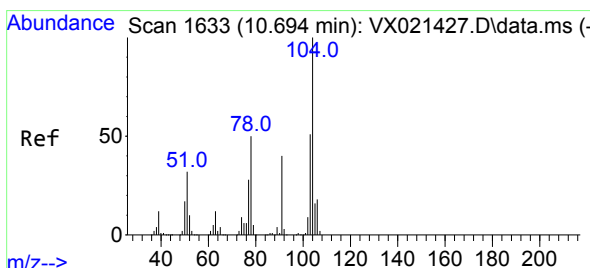
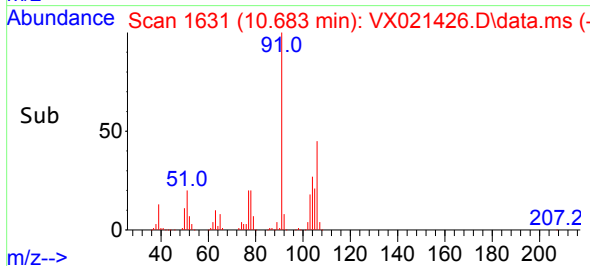
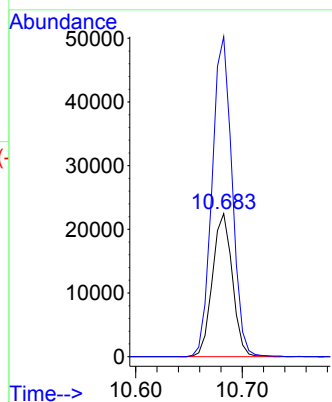
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 29103
Ion Ratio Lower Upper
106 100
91 224.7 108.1 324.2

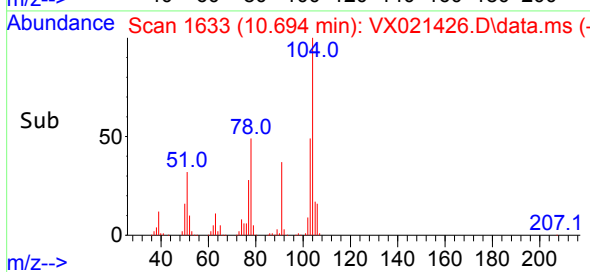
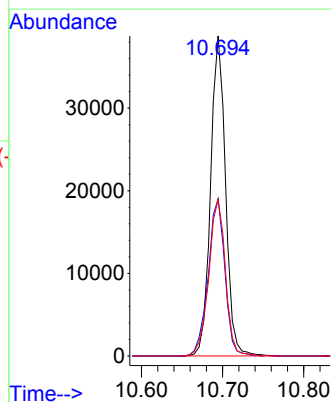
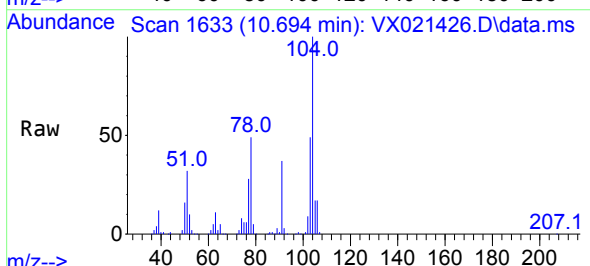
Manual Integrations
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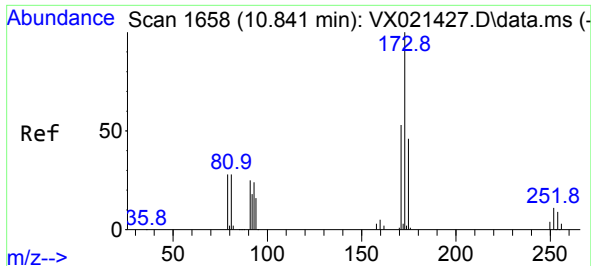
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#70
Styrene
Concen: 18.29 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:104 Resp: 49432
Ion Ratio Lower Upper
104 100
78 55.1 40.0 60.0
103 54.5 43.4 65.0





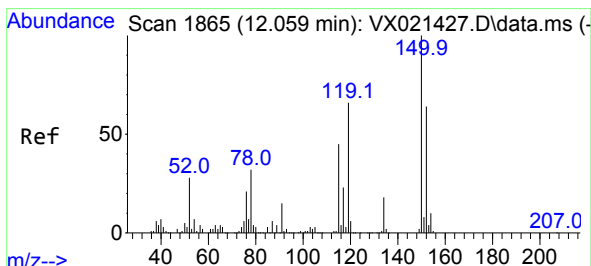
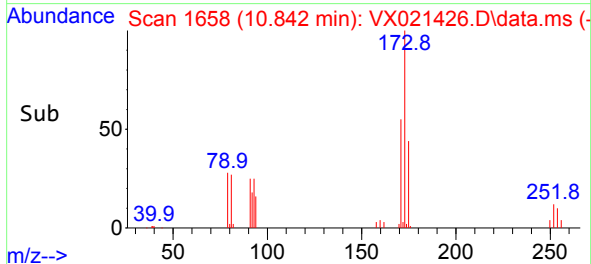
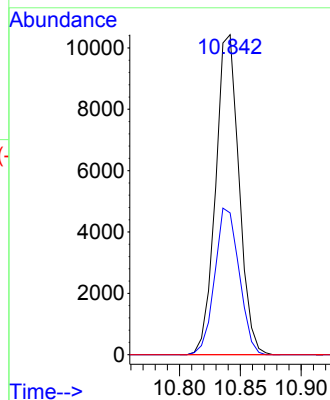
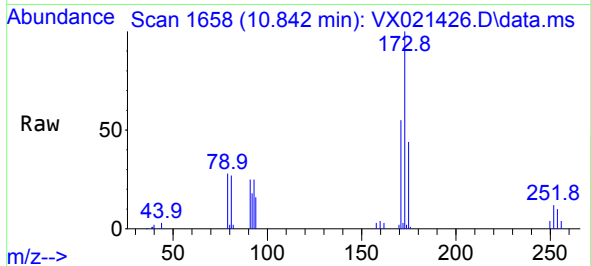
#71
Bromoform
Concen: 18.51 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:173 Resp: 13951
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

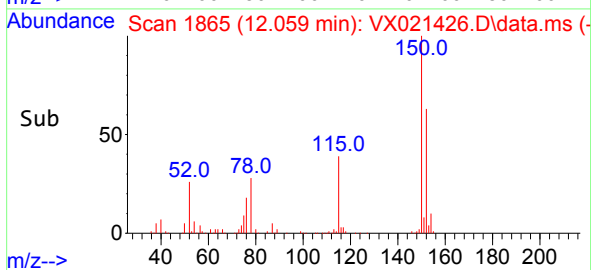
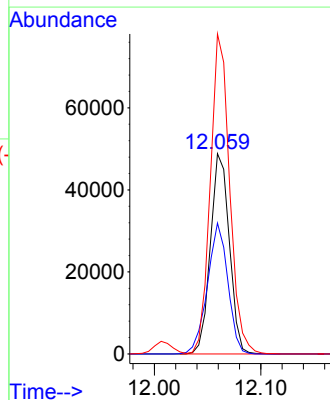
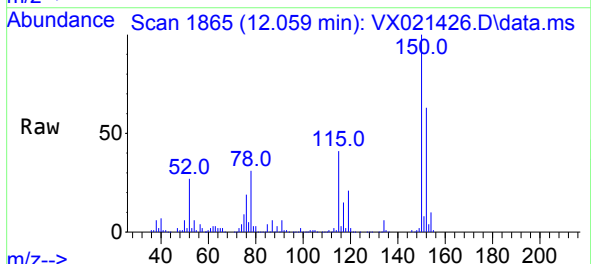
Manual Integrations
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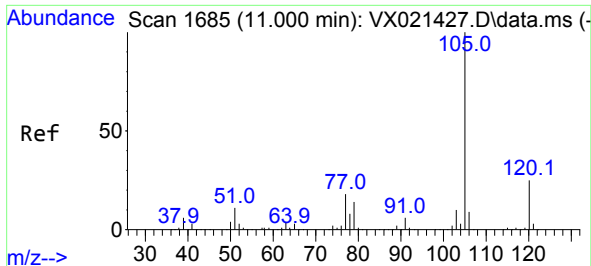
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:152 Resp: 60191
Ion Ratio Lower Upper
152 100
115 70.5 41.1 123.3
150 163.1 0.0 349.0





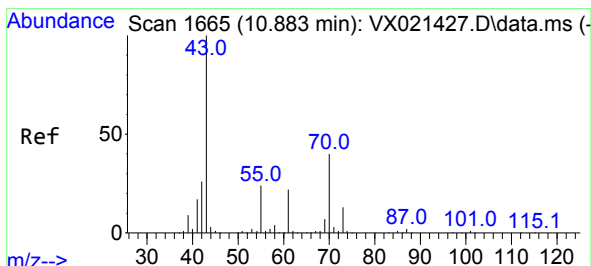
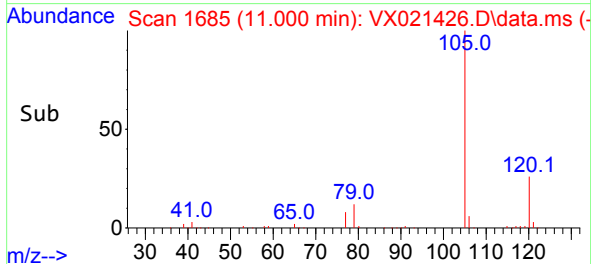
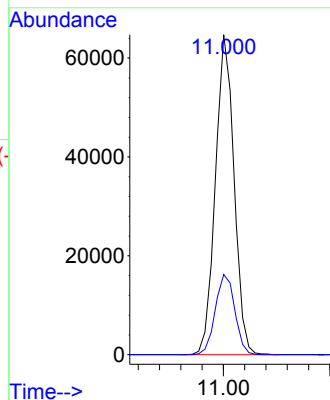
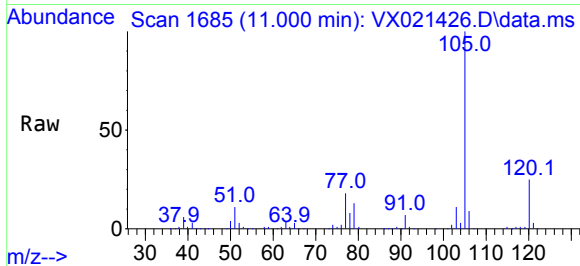
#73
Isopropylbenzene
Concen: 17.63 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 105 Resp: 78456
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

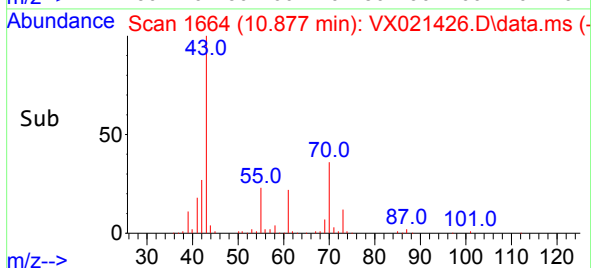
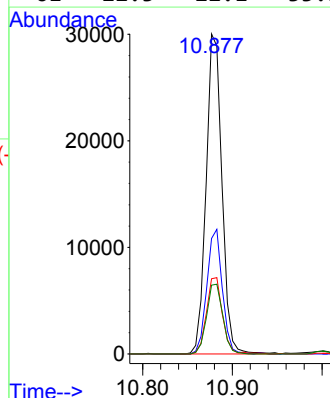
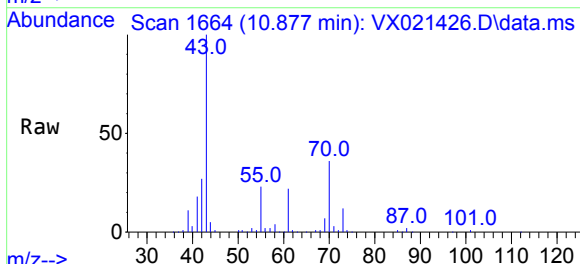
Manual Integrations
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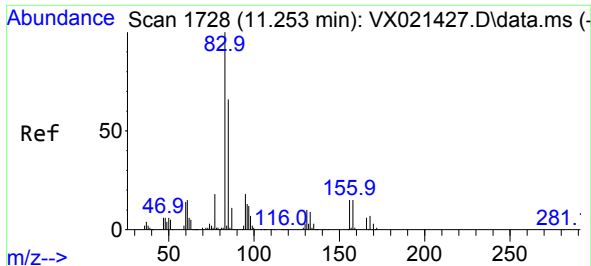
MMDadoda
3/25/2021 9:49:26 AM



#74
N-ethyl acetate
Concen: 16.54 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 43 Resp: 36826
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.6#
55 24.2 21.5 32.3
61 22.3 22.1 33.1





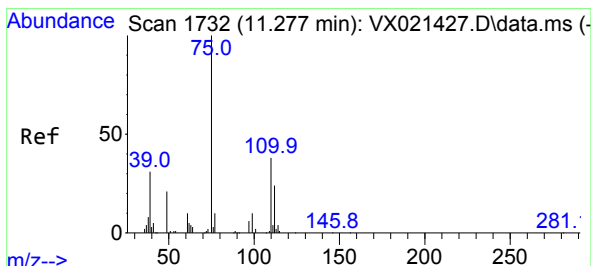
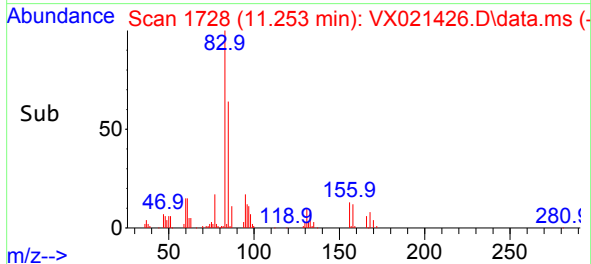
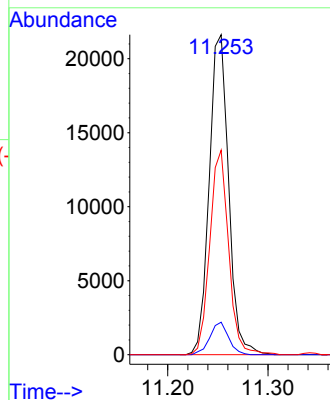
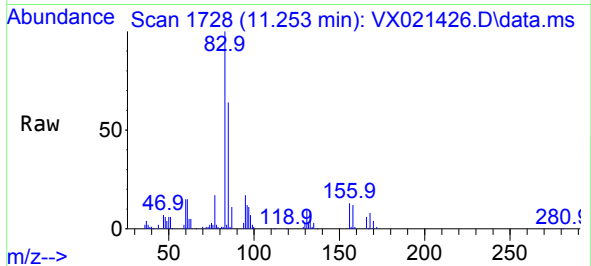
#75
1,1,2,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 83 Resp: 29031
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 62.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

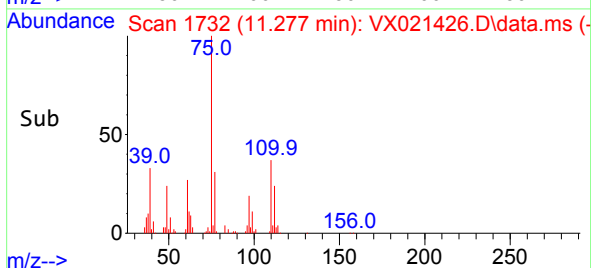
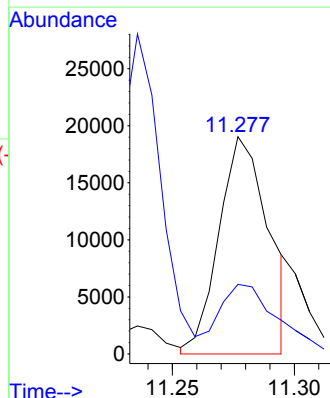
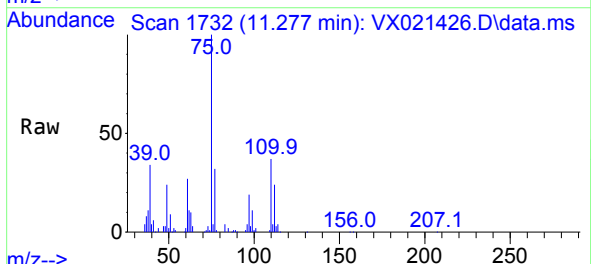
Manual Integrations
APPROVED

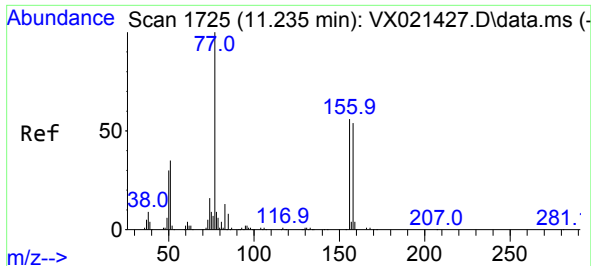
MMDadoda
3/25/2021 9:49:26 AM



#76
1,2,3-Trichloropropane
Concen: 18.88 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 75 Resp: 26887
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





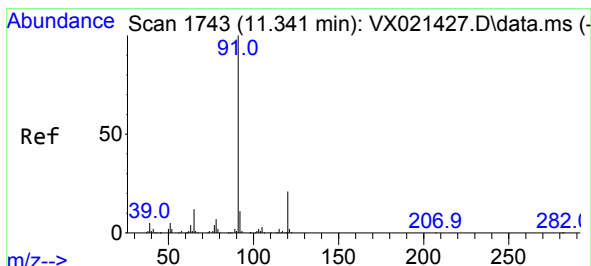
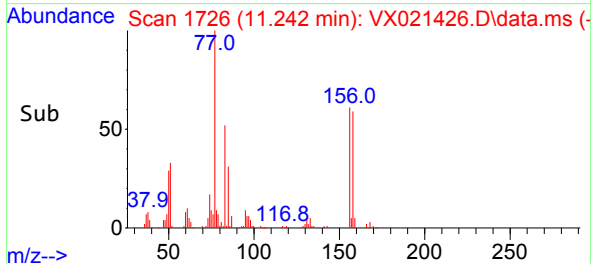
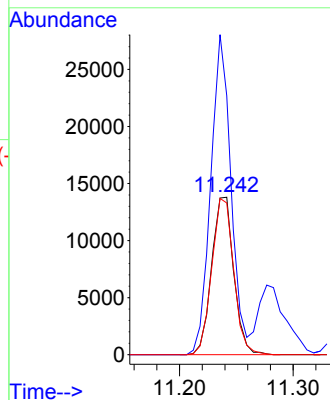
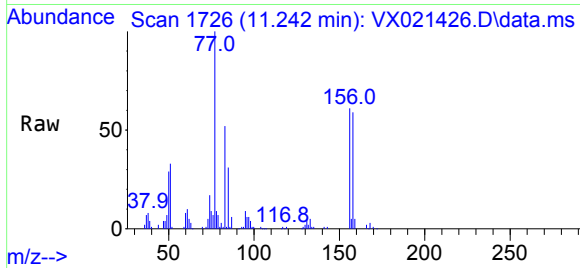
#77
Bromobenzene
Concen: 17.63 ug/l
RT: 11.242 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 156 Resp: 18682
Ion Ratio Lower Upper
156 100
77 185.3 82.8 248.6
158 98.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

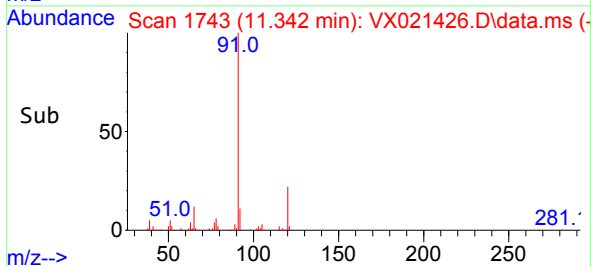
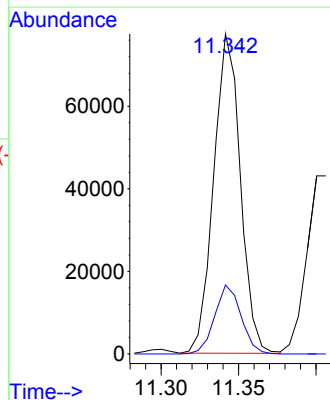
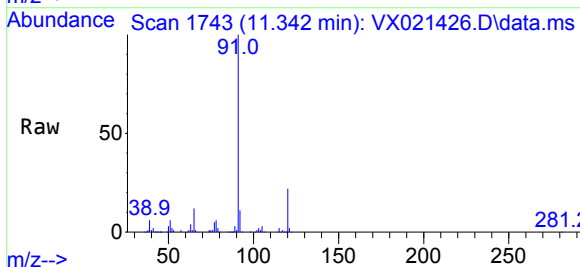
Manual Integrations
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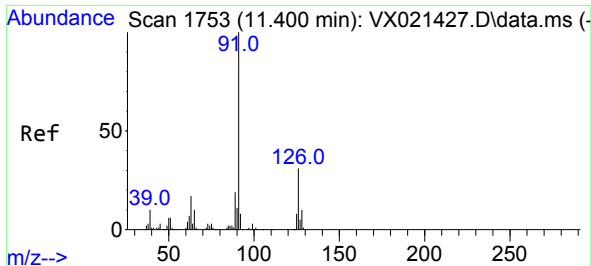
MMDadoda
3/25/2021 9:49:26 AM



#78
n-propylbenzene
Concen: 17.80 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 91 Resp: 92531
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5





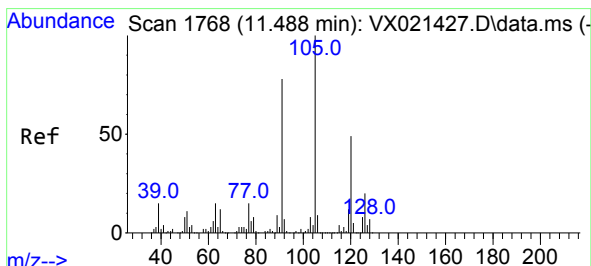
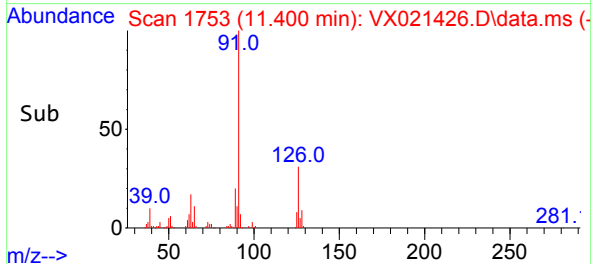
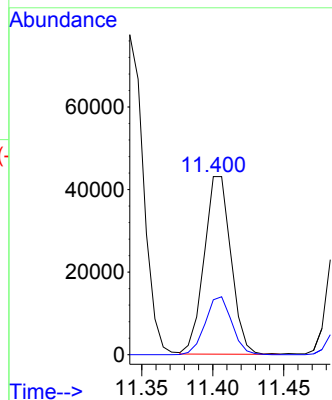
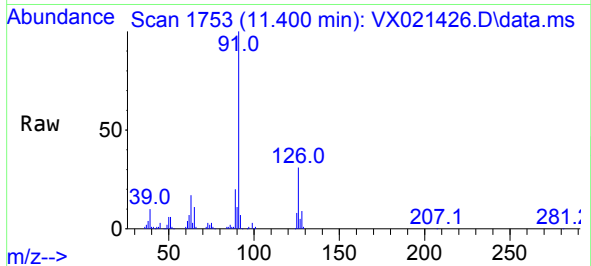
#79
2-Chlorotoluene
Concen: 17.89 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 91 Resp: 56544
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

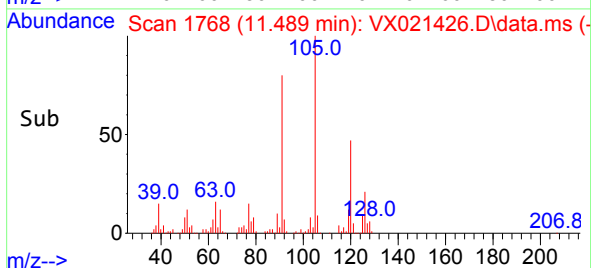
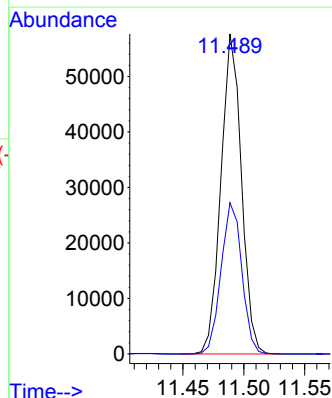
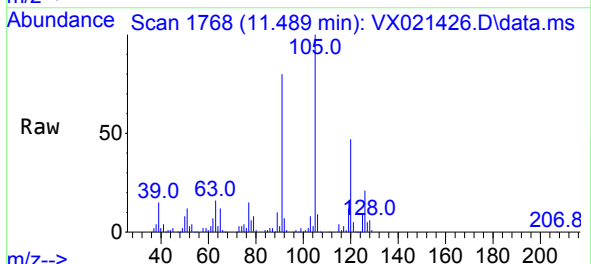
Manual Integrations
APPROVED

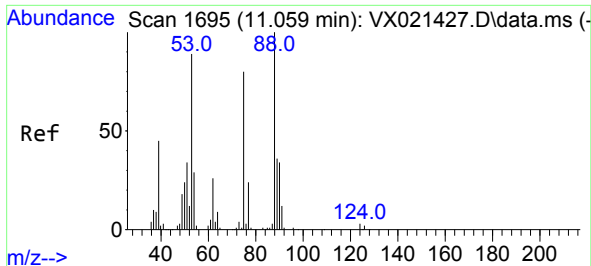
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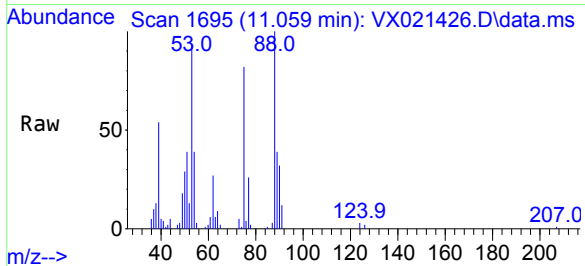
#80
1,3,5-Trimethylbenzene
Concen: 17.96 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion: 105 Resp: 67544
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5

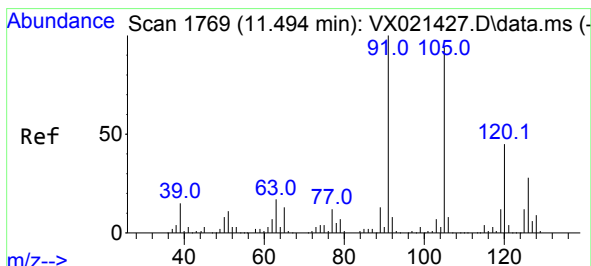
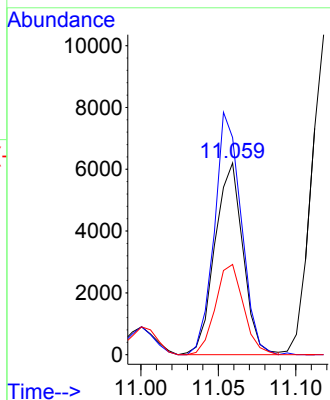
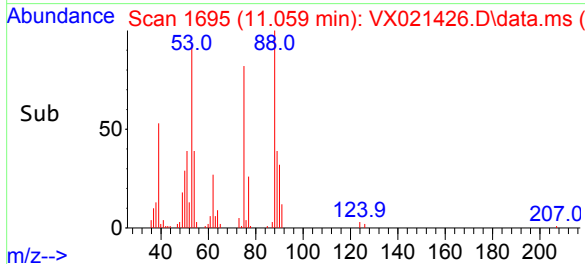




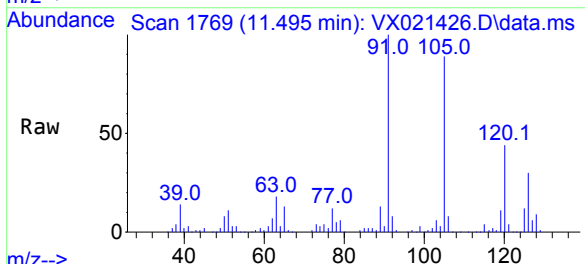
#81
trans-1,4-Dichloro-2-butene
Concen: 15.51 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



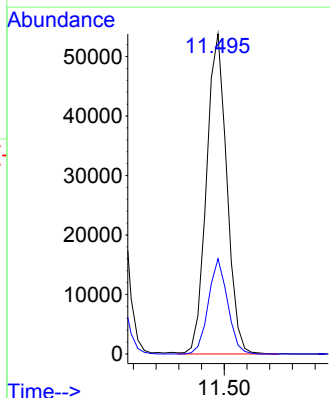
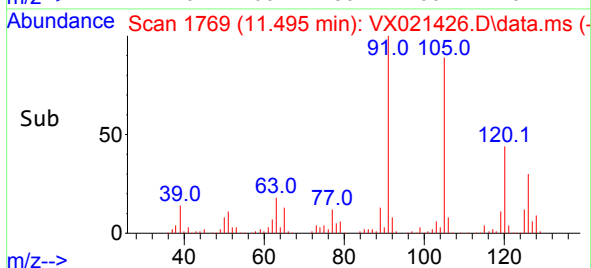
Tgt Ion: 75 Resp: 7828
Ion Ratio Lower Upper
75 100
53 120.8 74.5 111.7#
89 47.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.90 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



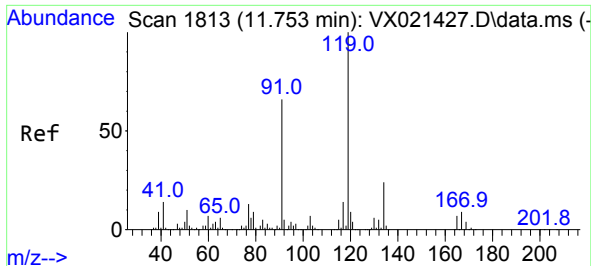
Tgt Ion: 91 Resp: 66662
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

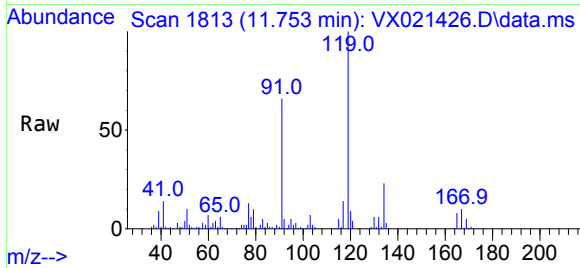
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.01 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

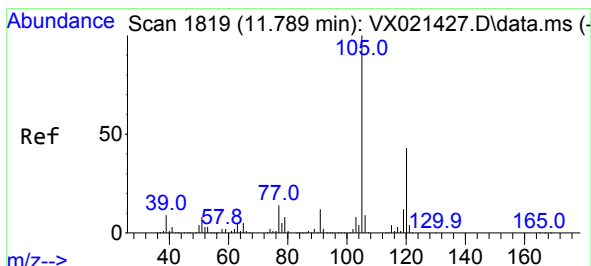
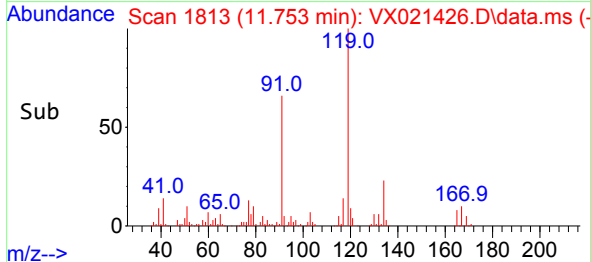
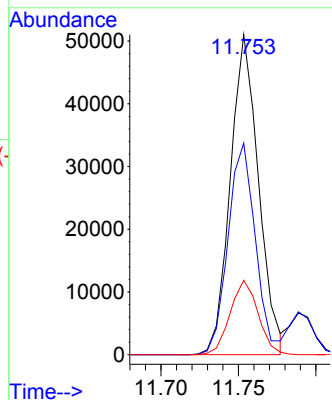
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



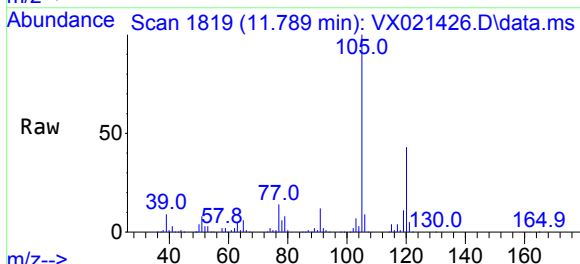
Tgt Ion:119 Resp: 64683
Ion Ratio Lower Upper
119 100
91 64.4 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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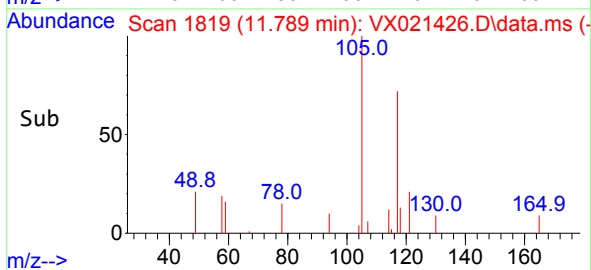
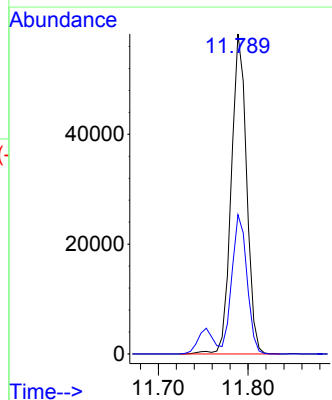
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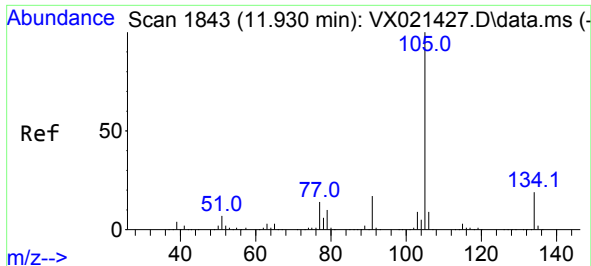


#84
1,2,4-Trimethylbenzene
Concen: 18.09 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



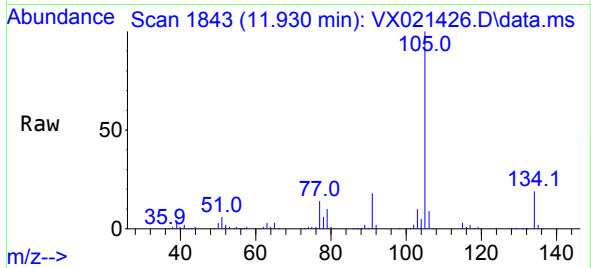
Tgt Ion:105 Resp: 69157
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





#85
sec-Butylbenzene
Concen: 17.86 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

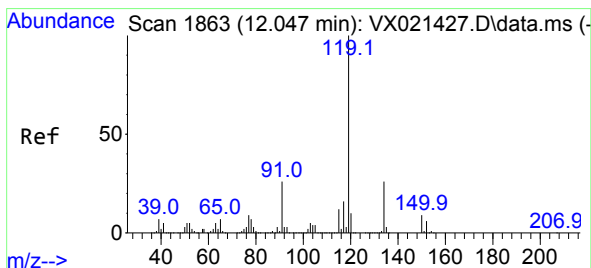
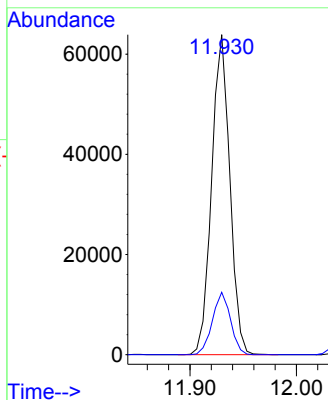
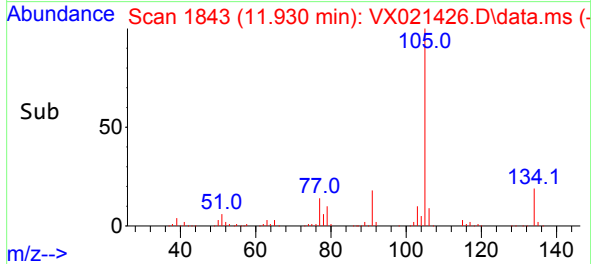
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



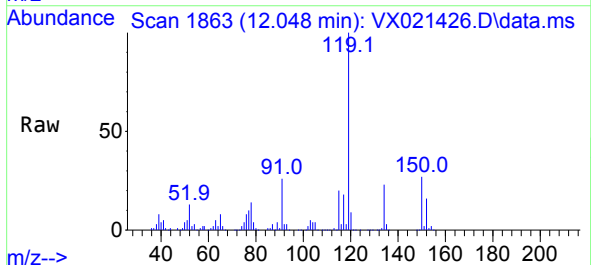
Tgt Ion:105 Resp: 75635
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8

Manual Integrations
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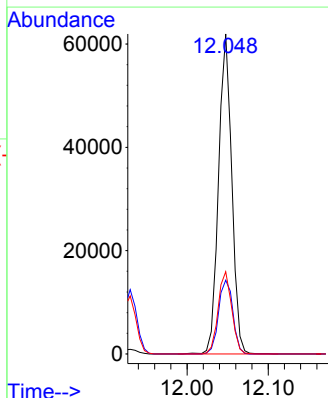
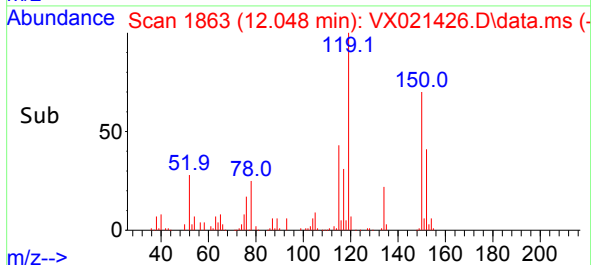
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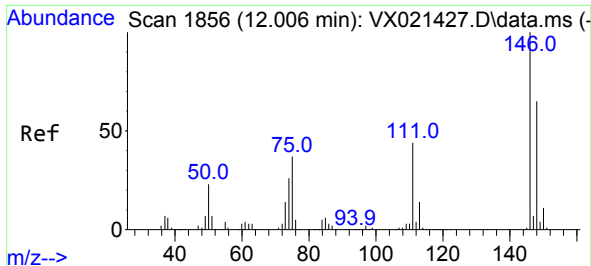


#86
p-Isopropyltoluene
Concen: 18.13 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion:119 Resp: 70268
Ion Ratio Lower Upper
119 100
134 24.9 12.9 38.7
91 26.5 11.7 35.0





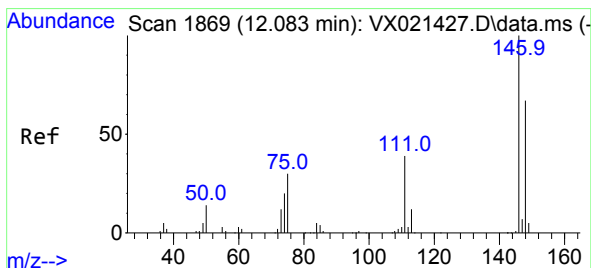
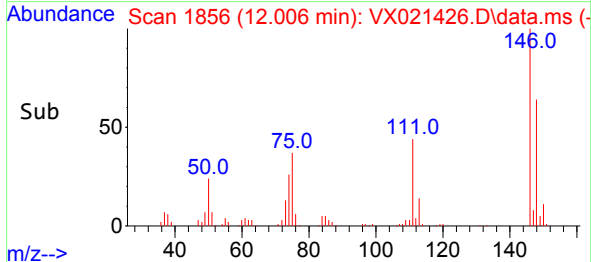
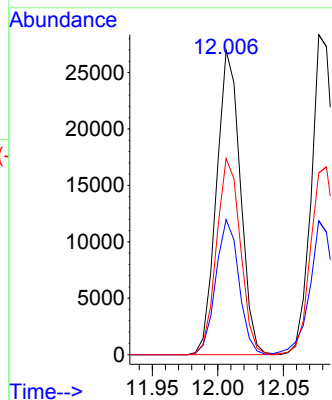
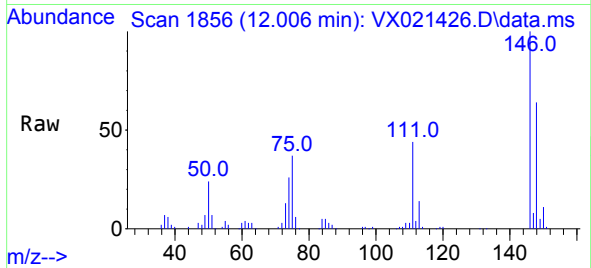
#87
1,3-Dichlorobenzene
Concen: 17.62 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

Tgt Ion:146 Resp: 33998
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

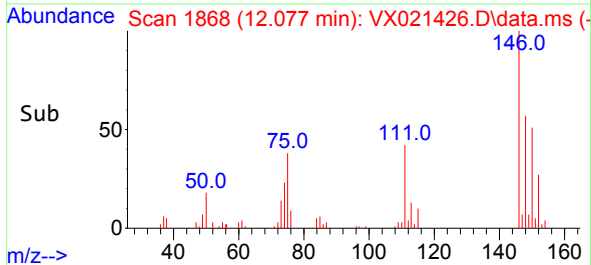
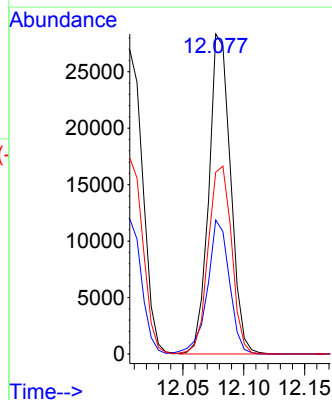
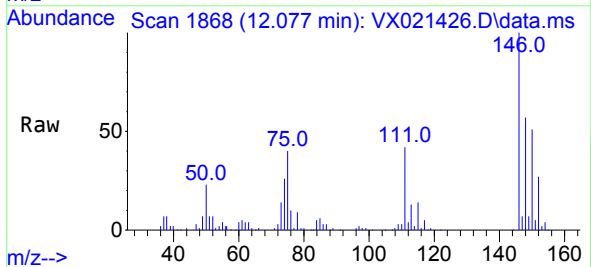
Manual Integrations
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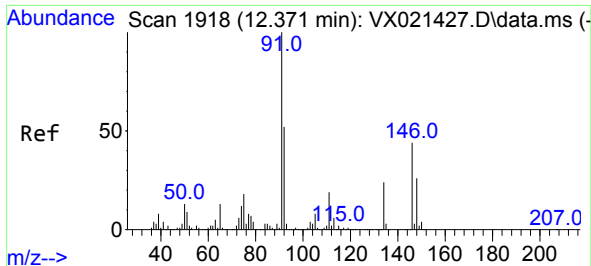
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#88
1,4-Dichlorobenzene
Concen: 17.94 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

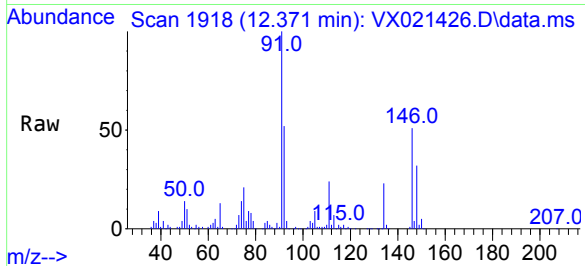
Tgt Ion:146 Resp: 35229
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 63.1 31.6 95.0





#89
n-Butylbenzene
Concen: 17.25 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

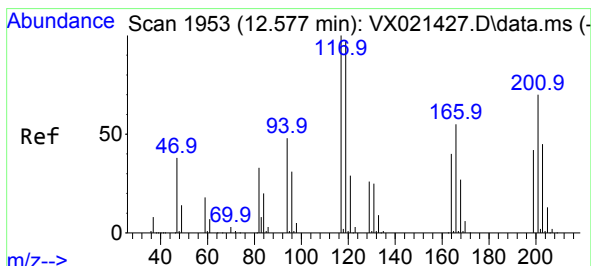
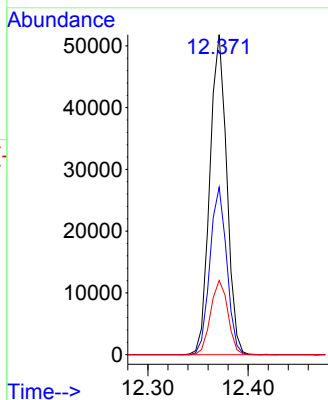
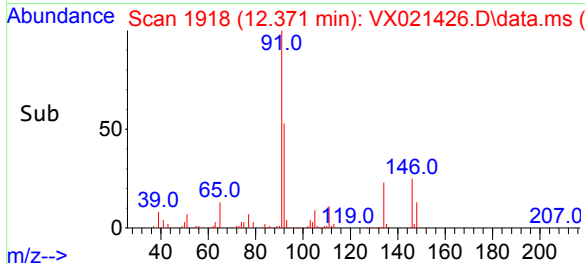
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



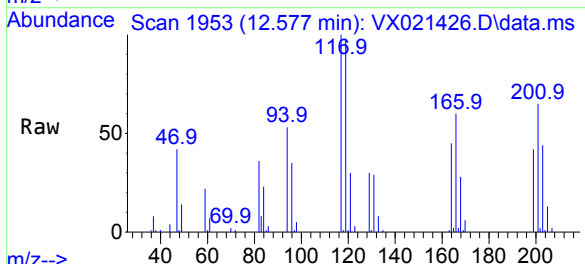
Tgt Ion: 91 Resp: 60930
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 23.6 13.2 39.5

Manual Integrations
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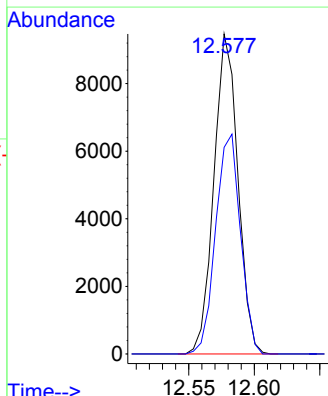
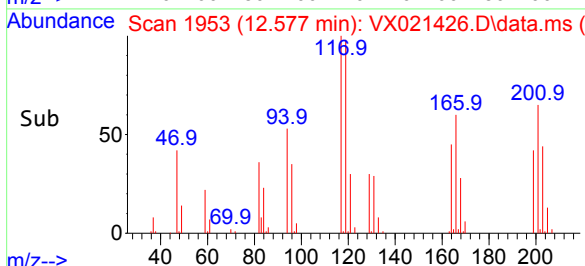
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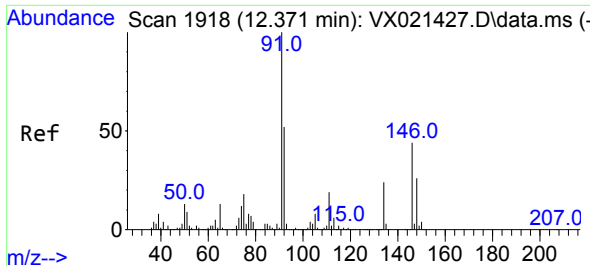


#90
Hexachloroethane
Concen: 20.00 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



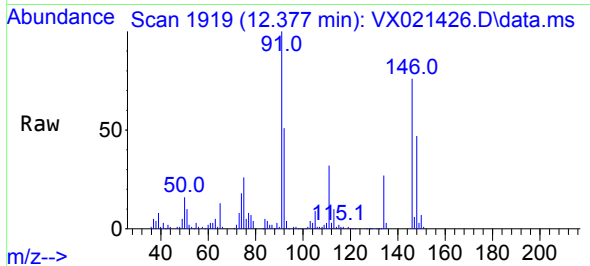
Tgt Ion: 117 Resp: 12040
Ion Ratio Lower Upper
117 100
201 71.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.36 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

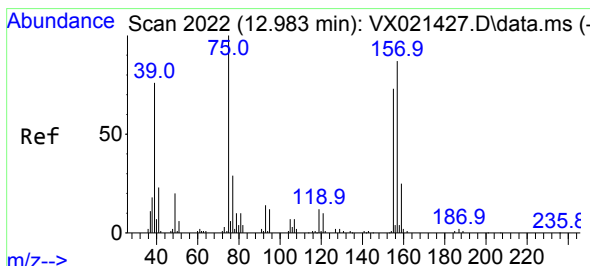
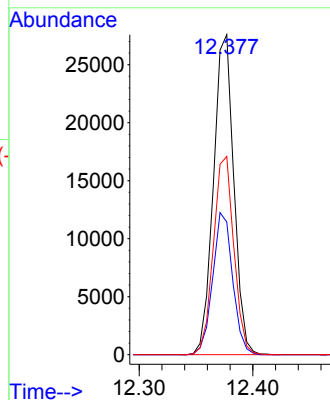
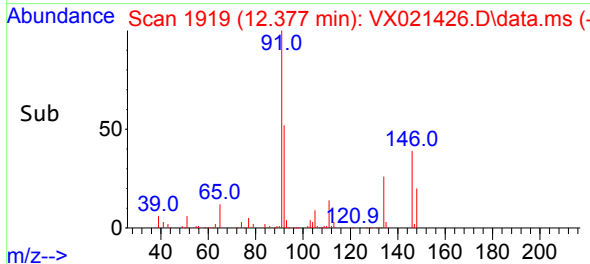
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



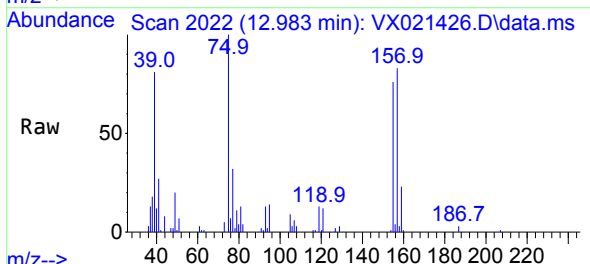
Tgt Ion:146 Resp: 34367
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 62.2 31.9 95.5

Manual Integrations
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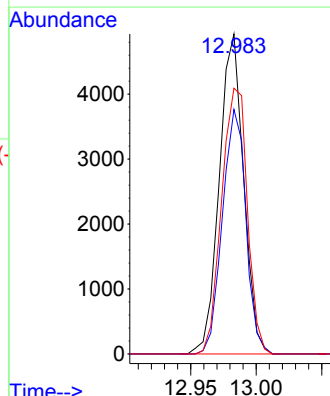
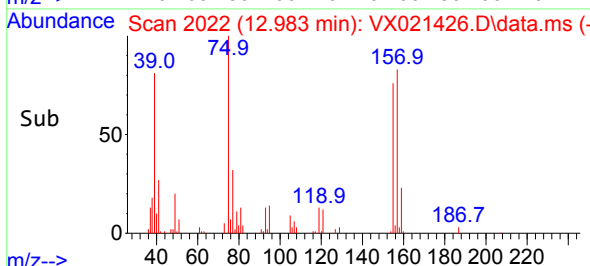
MMDadoda
3/25/2021 9:49:26 AM

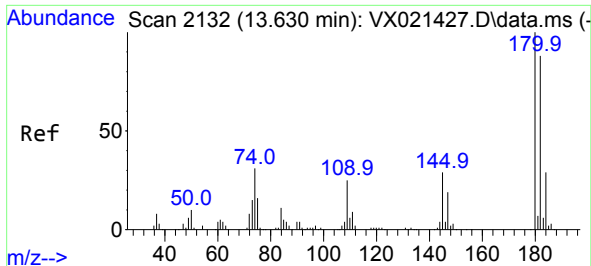


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.82 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



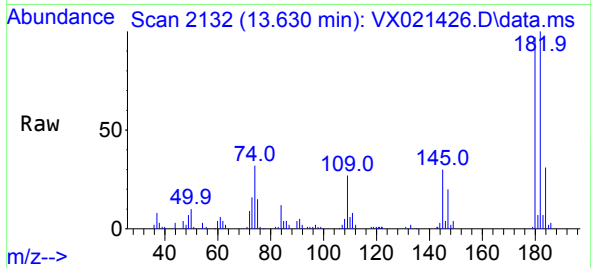
Tgt Ion: 75 Resp: 6340
Ion Ratio Lower Upper
75 100
155 73.8 45.3 135.9
157 87.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 16.04 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

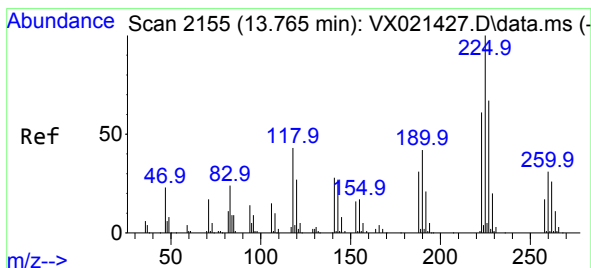
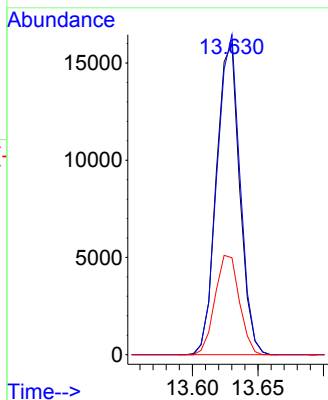
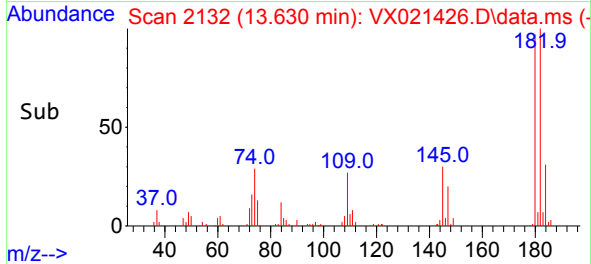
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



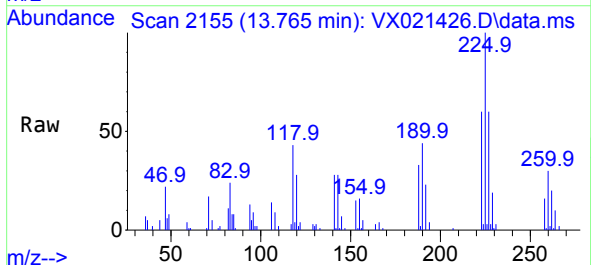
Tgt Ion:180 Resp: 19806
Ion Ratio Lower Upper
180 100
182 101.3 47.7 143.1
145 33.2 15.0 45.0

Manual Integrations
APPROVED

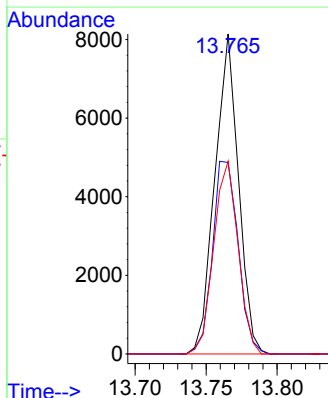
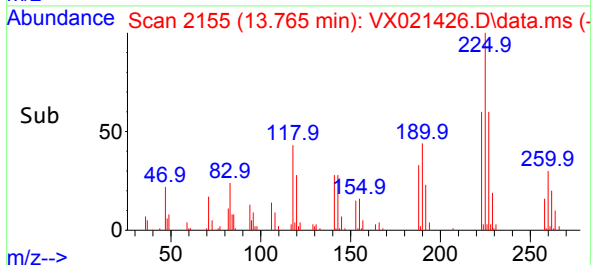
MMDadoda
3/25/2021 9:49:26 AM

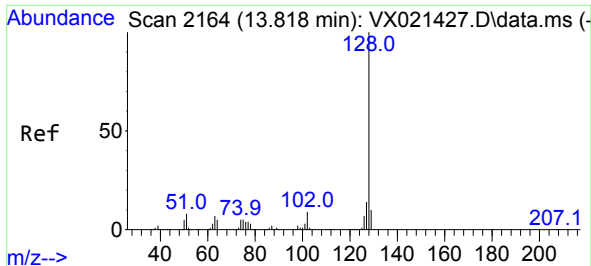


#94
Hexachlorobutadiene
Concen: 18.06 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



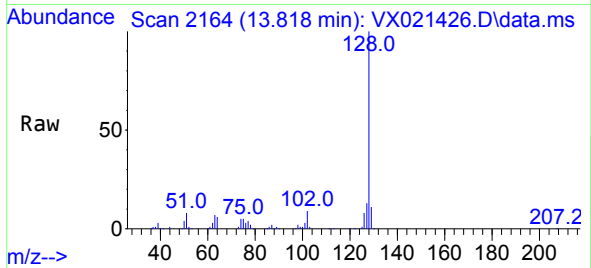
Tgt Ion:225 Resp: 9393
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 16.64 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49

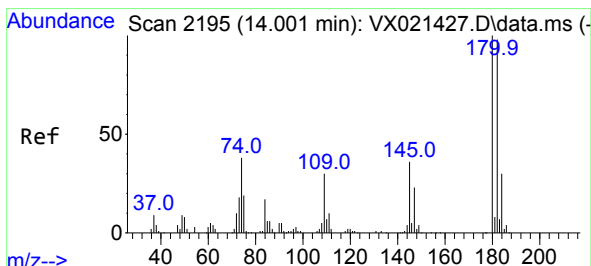
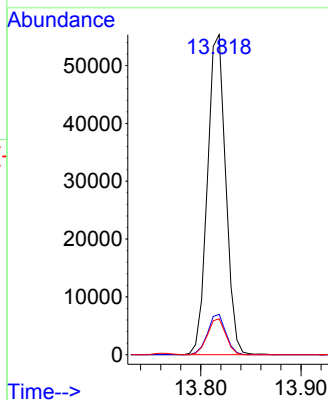
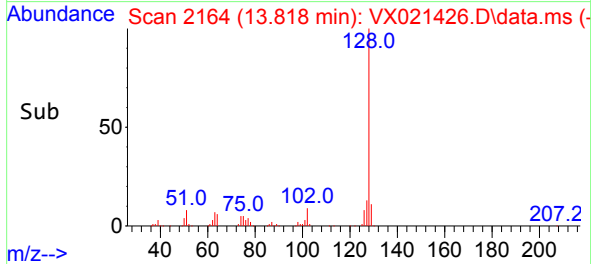
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



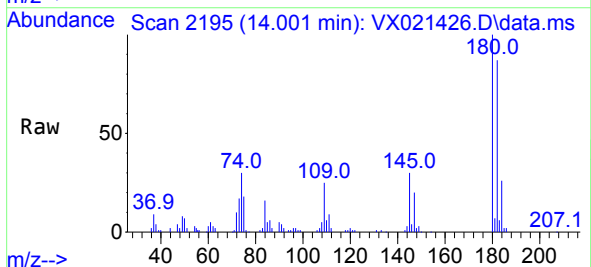
Tgt Ion:128 Resp: 70218
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.83 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021426.D
Acq: 24 Mar 2021 10:49



Tgt Ion:180 Resp: 21794
Ion Ratio Lower Upper
180 100
182 89.2 47.6 142.9
145 32.6 16.1 48.3

