

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020116.D
 Acq On : 18 Dec 2020 10:28
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 3:57:52 PM

Quant Time: Dec 18 12:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 12:23:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	293090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	479963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	439653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	194365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	3085	1.14	ug/l	96
3) Chloromethane	1.313	50	4058	1.25	ug/l	99
4) Vinyl Chloride	1.392	62	4337	1.28	ug/l	99
6) Chloroethane	1.709	64	2611	1.26	ug/l	98
7) Trichlorofluoromethane	1.916	101	5529	1.19	ug/l	96
8) Diethyl Ether	2.166	74	2291	1.12	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.361	101	3258	1.23	ug/l	97
12) 1,1-Dichloroethene	2.355	96	3323	1.23	ug/l	96
14) Allyl chloride	2.703	41	5757	1.23	ug/l	95
15) Acrylonitrile	3.105	53	10407	5.74	ug/l	98
16) Acetone	2.416	43	11138	7.40	ug/l	96
17) Carbon Disulfide	2.550	76	10352	1.33	ug/l #	92
18) Methyl Acetate	2.745	43	4336	1.19	ug/l	98
19) Methyl tert-butyl Ether	3.160	73	10827	1.07	ug/l	100
20) Methylene Chloride	2.831	84	4835	1.25	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	4079	1.28	ug/l #	92
22) Diisopropyl ether	3.824	45	10392	1.09	ug/l	94
23) Vinyl Acetate	3.776	43	41400	5.06	ug/l	97
24) 1,1-Dichloroethane	3.666	63	6577	1.16	ug/l	97
25) 2-Butanone	4.635	43	13388	5.78	ug/l	98
26) 2,2-Dichloropropane	4.544	77	5419	1.12	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	4201	1.12	ug/l	90
28) Bromochloromethane	4.977	49	2883	1.07	ug/l #	89
29) Tetrahydrofuran	5.092	42	8290	5.56	ug/l	93
30) Chloroform	5.172	83	6552	1.12	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	5588	1.13	ug/l #	50
36) 1,1-Dichloropropene	5.763	75	5098	1.18	ug/l	95
37) Ethyl Acetate	4.788	43	5319	1.18	ug/l #	88
38) Carbon Tetrachloride	5.745	117	4636	1.10	ug/l	96
39) Methylcyclohexane	7.434	83	5693	1.13	ug/l	97
40) Benzene	6.104	78	15499	1.15	ug/l	97
41) Methacrylonitrile	5.001	41	2504	1.01	ug/l	96
42) 1,2-Dichloroethane	6.159	62	5066	1.09	ug/l	96
43) Isopropyl Acetate	6.403	43	7591	1.04	ug/l	96
44) Trichloroethene	7.190	130	4294	1.23	ug/l	99
45) 1,2-Dichloropropane	7.482	63	3771	1.11	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.635	93	2789	1.22	ug/l	93
47) Bromodichloromethane	7.872	83	4721	1.04	ug/l #	97
48) Methyl methacrylate	7.744	41	3485	0.97	ug/l	97
49) 1,4-Dioxane	7.714	88	1726	20.03	ug/l #	90
51) 4-Methyl-2-Pentanone	8.616	43	22074	4.94	ug/l	95
52) Toluene	8.763	92	8636	1.03	ug/l	97
53) t-1,3-Dichloropropene	9.019	75	4809	0.96	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	5380	0.98	ug/l #	90
55) 1,1,2-Trichloroethane	9.195	97	3774	1.10	ug/l	97
56) Ethyl methacrylate	9.153	69	4374	0.85	ug/l	95
57) 1,3-Dichloropropane	9.348	76	6196	1.06	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.287	63	14261	5.22	ug/l	99
59) 2-Hexanone	9.470	43	15971	4.63	ug/l	97
60) Dibromochloromethane	9.561	129	3283	0.95	ug/l	99
61) 1,2-Dibromoethane	9.647	107	3834	1.06	ug/l	100
64) Tetrachloroethene	9.317	164	3920	1.33	ug/l	95
65) Chlorobenzene	10.116	112	9845	1.12	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.201	131	3242	1.02	ug/l #	67
67) Ethyl Benzene	10.232	91	16397	1.05	ug/l	100
68) m/p-Xylenes	10.342	106	11347	1.93	ug/l	96
69) o-Xylene	10.683	106	5677	1.00	ug/l	97
70) Styrene	10.695	104	8870	0.93	ug/l	99
71) Bromoform	10.841	173	2323	0.94	ug/l #	96
73) Isopropylbenzene	11.000	105	14078	1.06	ug/l	99
74) N-amyl acetate	10.878	43	4969	0.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	5310	1.12	ug/l	95
76) 1,2,3-Trichloropropane	11.280	75	5207m	1.18	ug/l	
77) Bromobenzene	11.238	156	4078	1.19	ug/l	99
78) n-propylbenzene	11.341	91	16148	1.06	ug/l	99
79) 2-Chlorotoluene	11.402	91	10443	1.11	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	11071	0.99	ug/l	97
82) 4-Chlorotoluene	11.494	91	12091	1.09	ug/l	99
83) tert-Butylbenzene	11.750	119	11121	1.02	ug/l	94
84) 1,2,4-Trimethylbenzene	11.792	105	11225	0.99	ug/l	99
85) sec-Butylbenzene	11.927	105	12833	1.03	ug/l	100
86) p-Isopropyltoluene	12.049	119	11418	1.00	ug/l	94
87) 1,3-Dichlorobenzene	12.006	146	7285	1.16	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	8039m	1.26	ug/l	
89) n-Butylbenzene	12.372	91	10293	1.02	ug/l	99
90) Hexachloroethane	12.579	117	2027	1.03	ug/l	93
91) 1,2-Dichlorobenzene	12.372	146	7174	1.17	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	1014	0.99	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	4723	1.19	ug/l	98
94) Hexachlorobutadiene	13.762	225	2501	1.45	ug/l	94
95) Naphthalene	13.817	128	12402	0.96	ug/l	98
96) 1,2,3-Trichlorobenzene	13.999	180	4740	1.22	ug/l	96

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

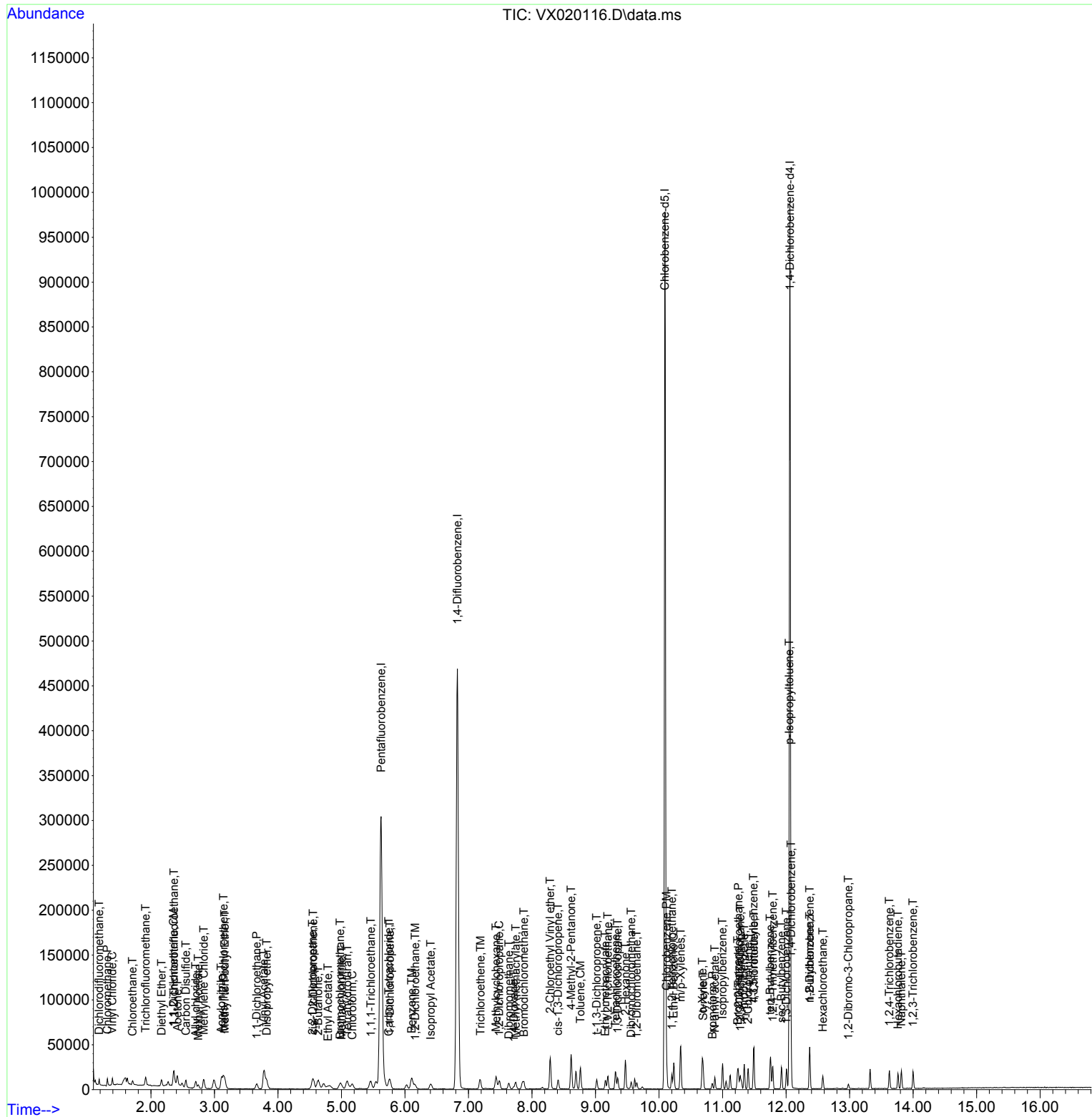
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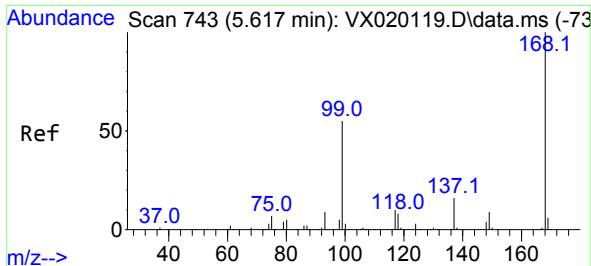
Instrument :
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ClientSampleId :
VSTDIC001

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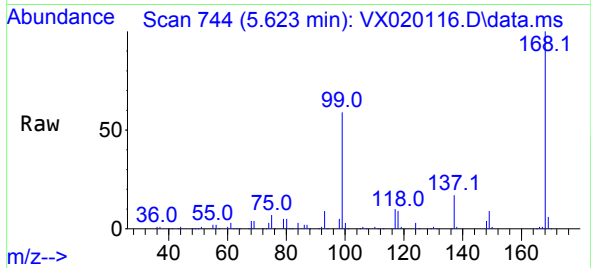
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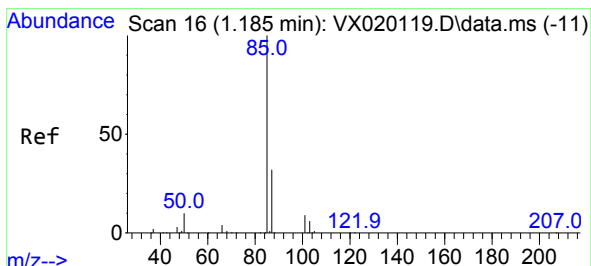
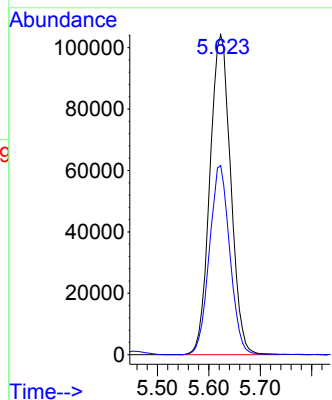
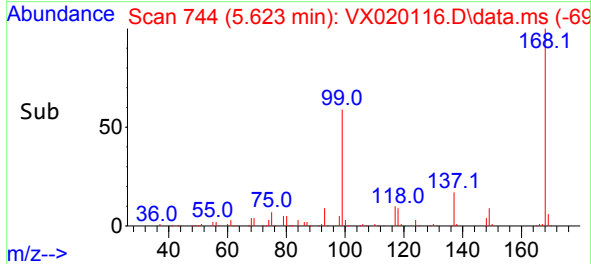




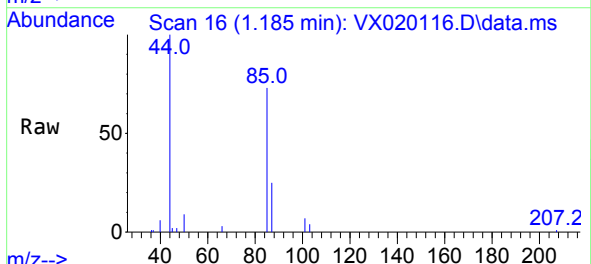
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020116.D
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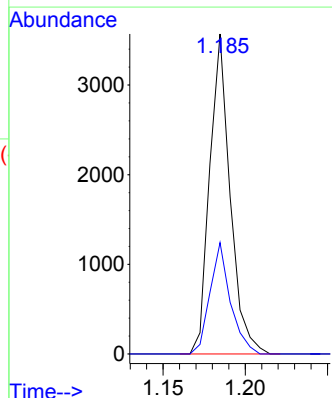
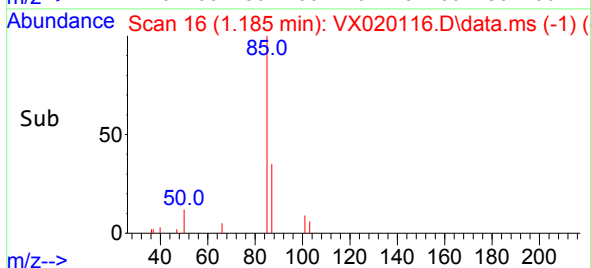
Tgt Ion: 168 Resp: 293090
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.14 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



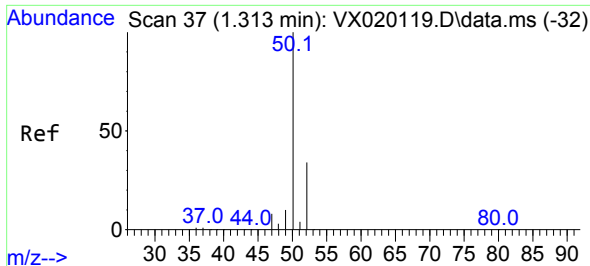
Tgt Ion: 85 Resp: 3085
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.2



Instrument :
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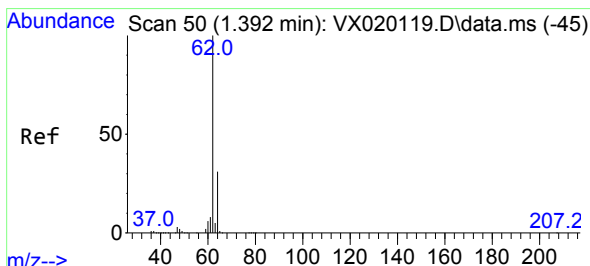
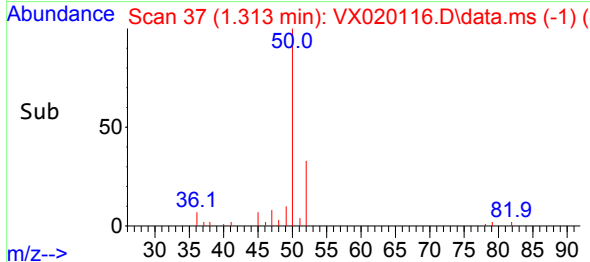
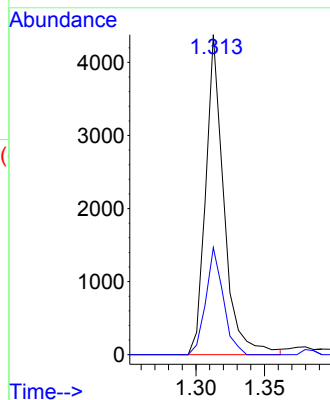
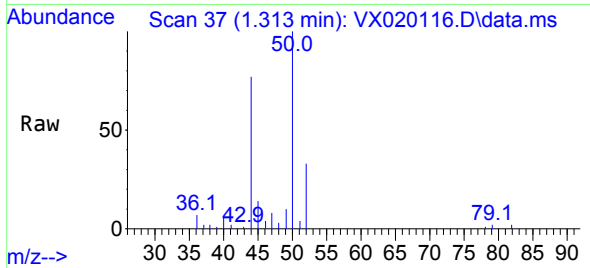
#3
Chloromethane
Concen: 1.25 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 50 Resp: 4058
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
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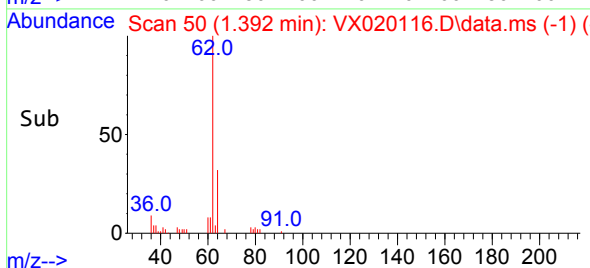
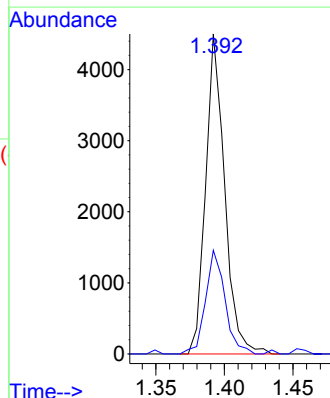
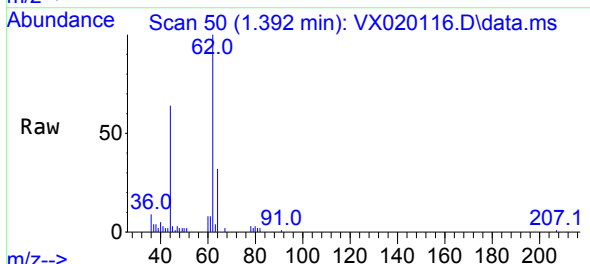
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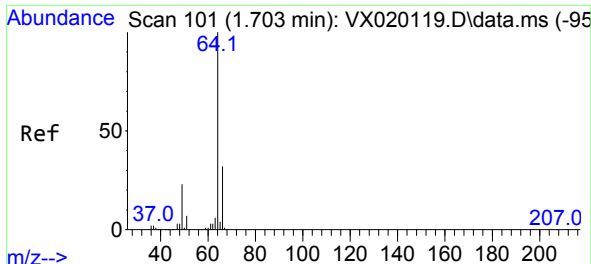
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#4
Vinyl Chloride
Concen: 1.28 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

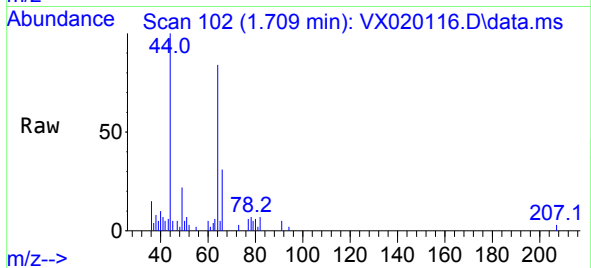
Tgt Ion: 62 Resp: 4337
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#6
Chloroethane
Concen: 1.26 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

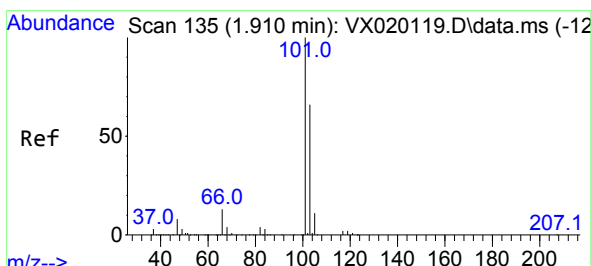
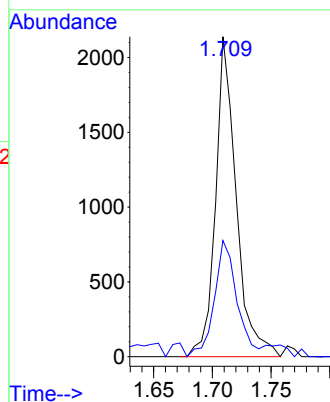
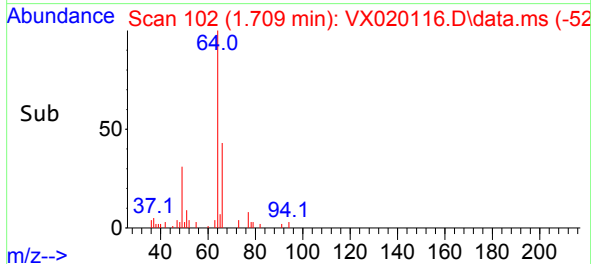
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



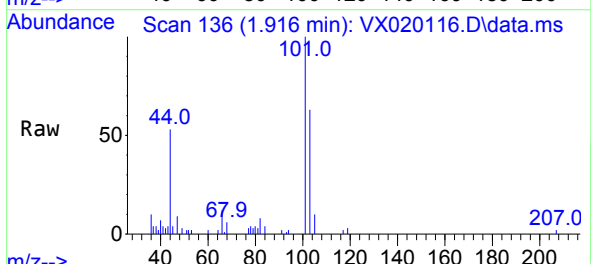
Tgt Ion: 64 Resp: 2611
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

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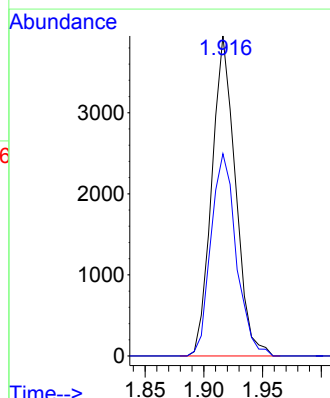
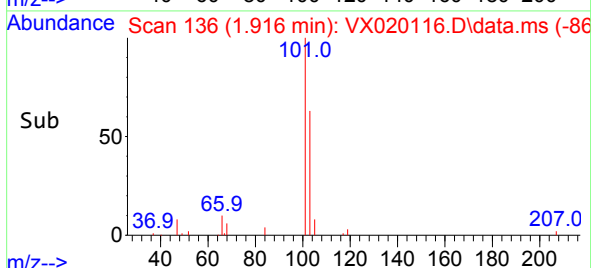
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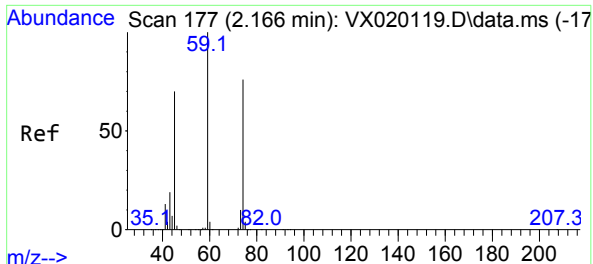


#7
Trichlorofluoromethane
Concen: 1.19 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



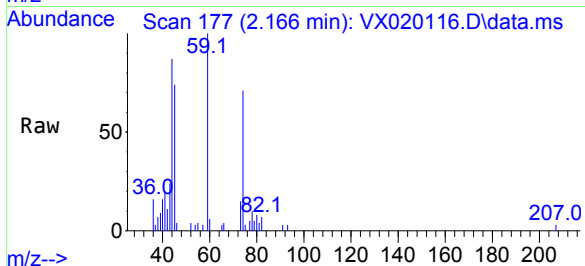
Tgt Ion: 101 Resp: 5529
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8



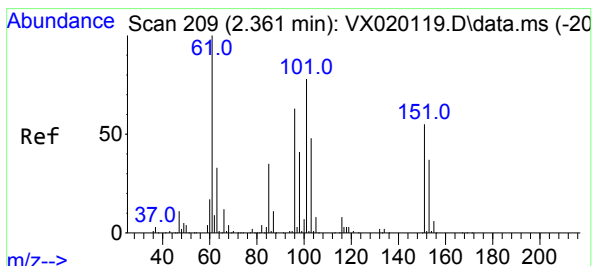
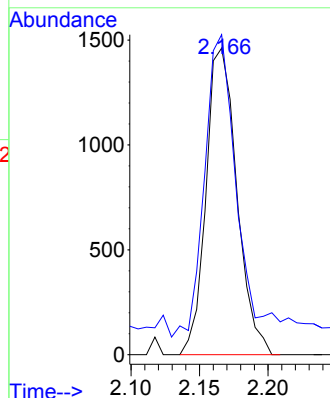
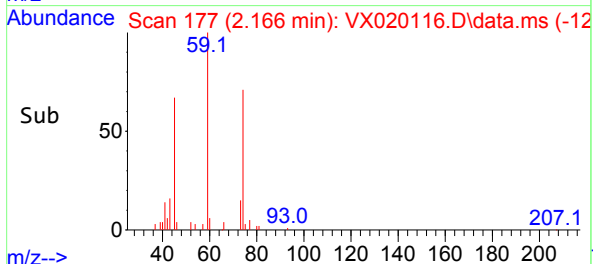


#8
Diethyl Ether
Concen: 1.12 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

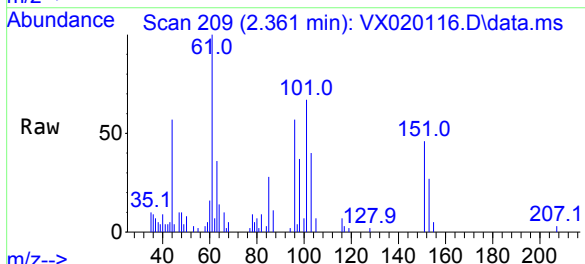
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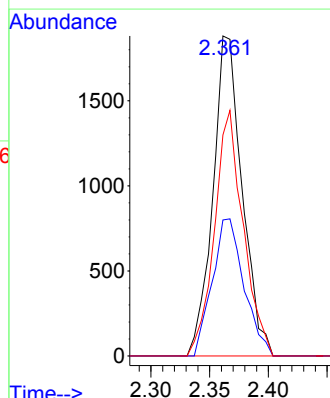
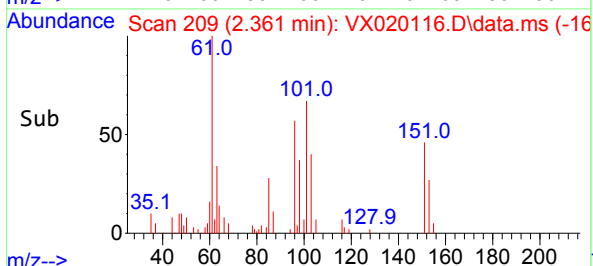
Tgt Ion: 74 Resp: 2291
Ion Ratio Lower Upper
74 100
45 106.1 44.5 133.5

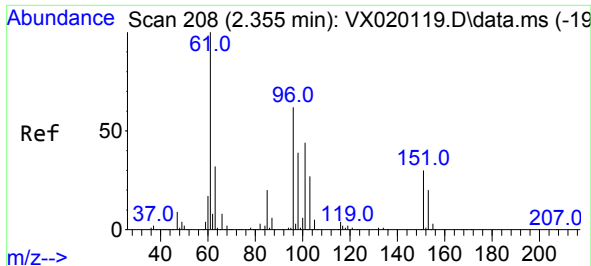


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.23 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



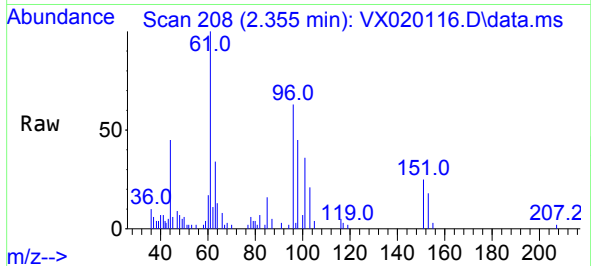
Tgt Ion: 101 Resp: 3258
Ion Ratio Lower Upper
101 100
85 46.6 34.9 52.3
151 75.5 61.4 92.2





#12
1,1-Dichloroethene
Concen: 1.23 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

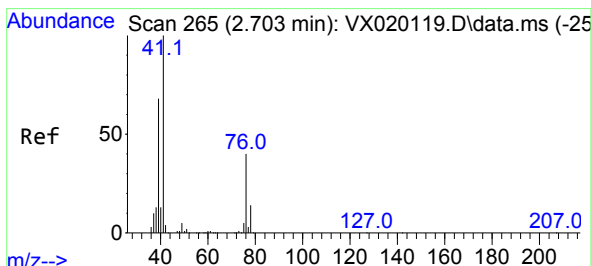
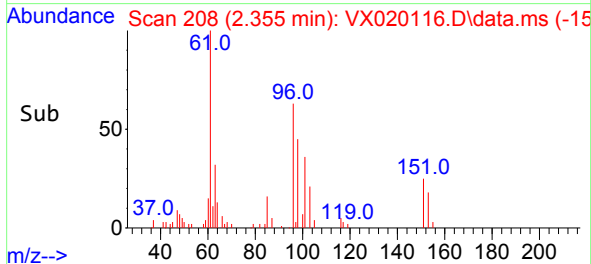
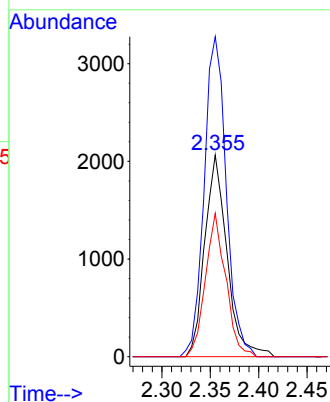
Instrument :
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Tgt Ion: 96 Resp: 3323
Ion Ratio Lower Upper
96 100
61 158.5 124.6 187.0
98 71.0 50.6 76.0

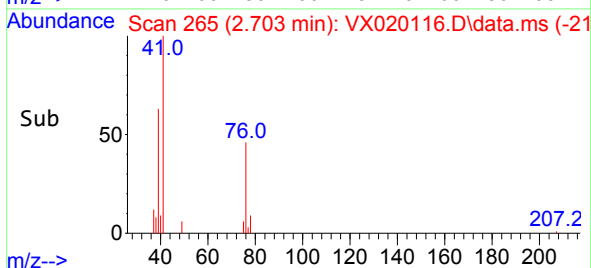
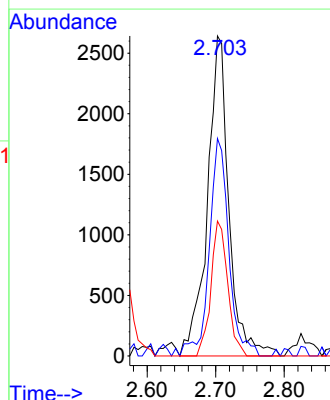
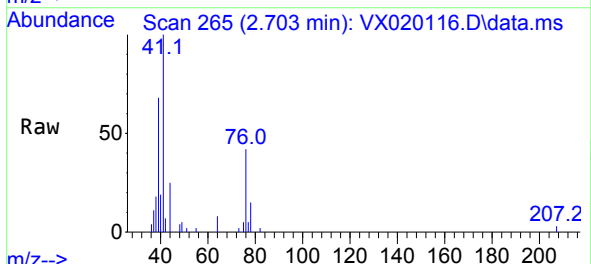
Manual Integrations
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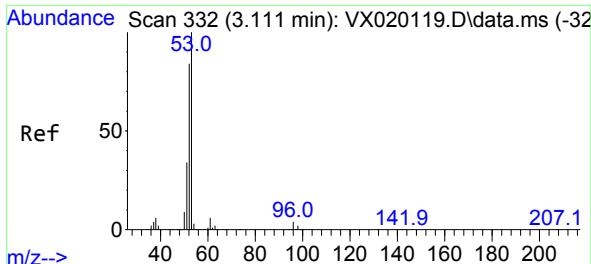
MMDadoda
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#14
Allyl chloride
Concen: 1.23 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

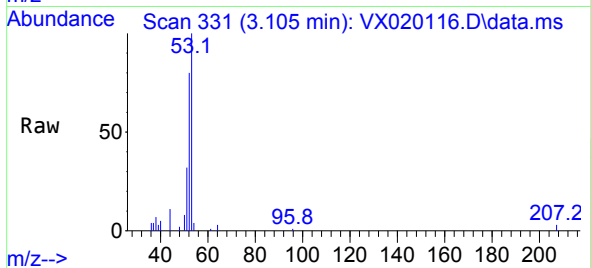
Tgt Ion: 41 Resp: 5757
Ion Ratio Lower Upper
41 100
39 62.0 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 5.74 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

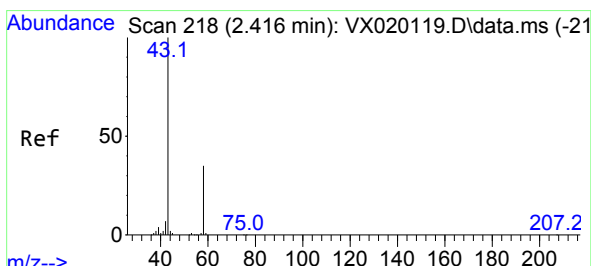
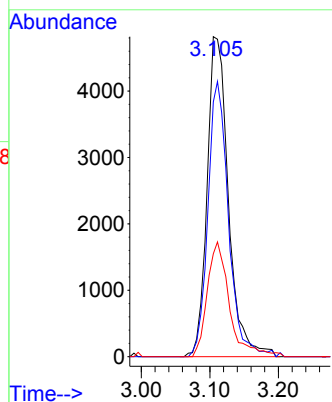
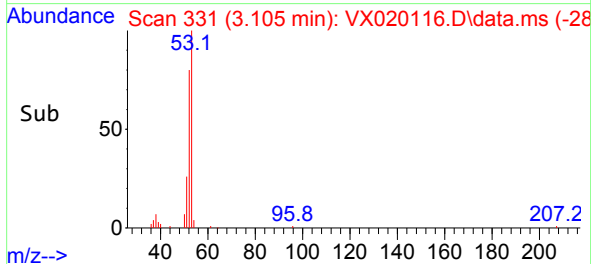
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



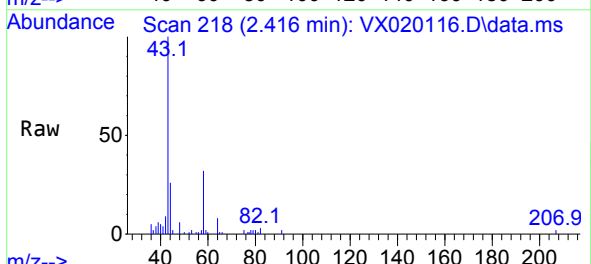
Tgt Ion: 53 Resp: 10407
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.4 28.2 42.2

Manual Integrations
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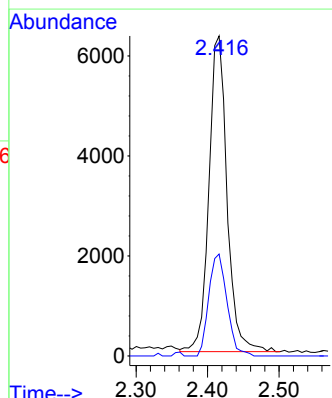
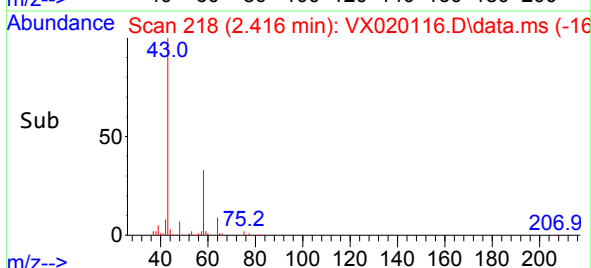
MMDadoda
12/21/2020 3:57:52 PM

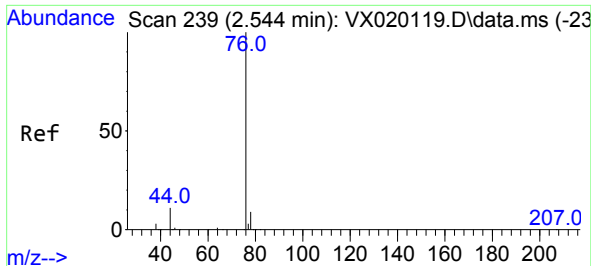


#16
Acetone
Concen: 7.40 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



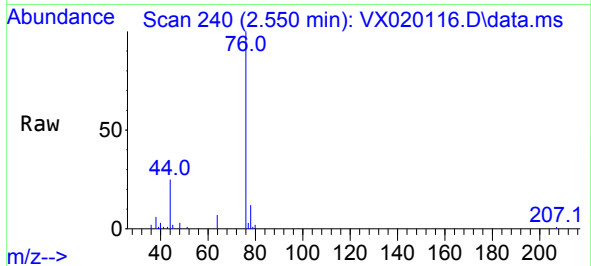
Tgt Ion: 43 Resp: 11138
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8





#17
Carbon Disulfide
Concen: 1.33 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

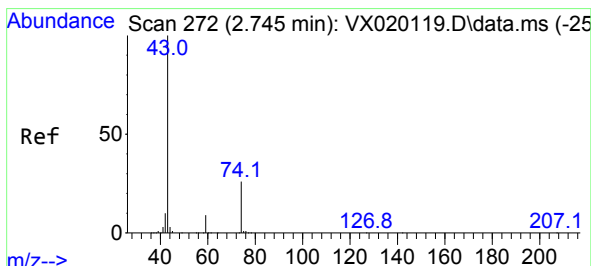
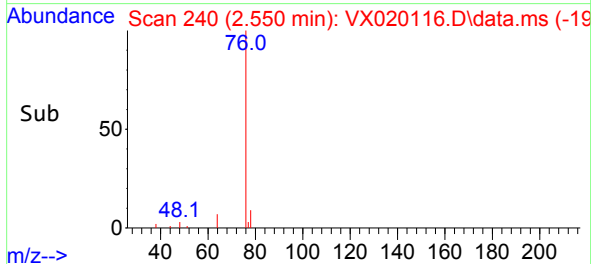
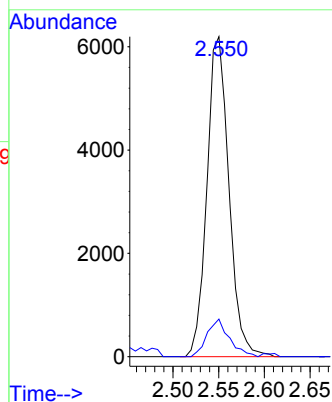
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 10352
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#

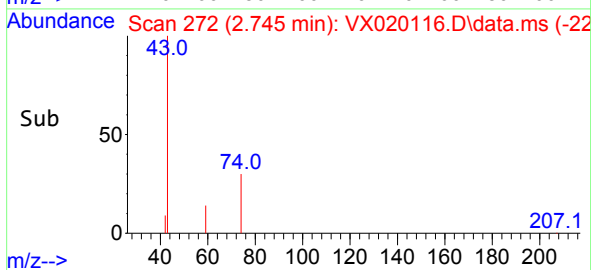
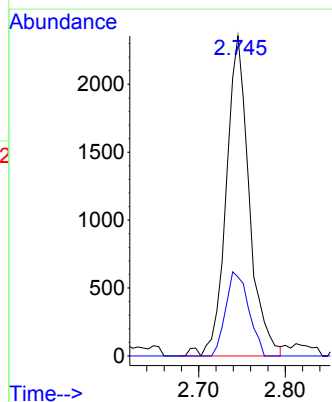
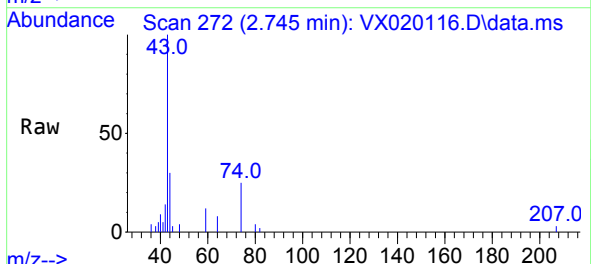
Manual Integrations
APPROVED

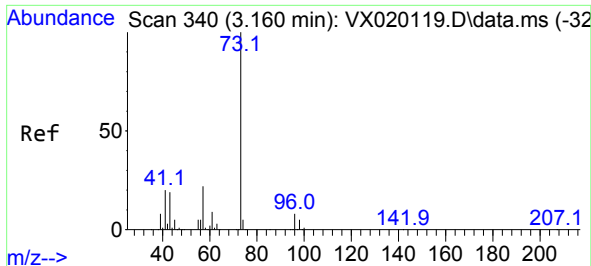
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12/21/2020 3:57:52 PM



#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

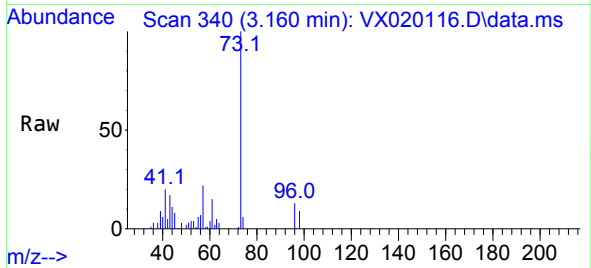
Tgt Ion: 43 Resp: 4336
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 1.07 ug/l
RT: 3.160 min Scan# 340
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

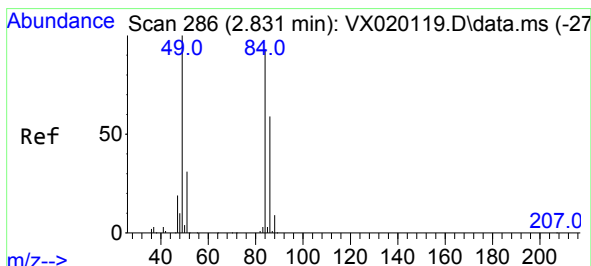
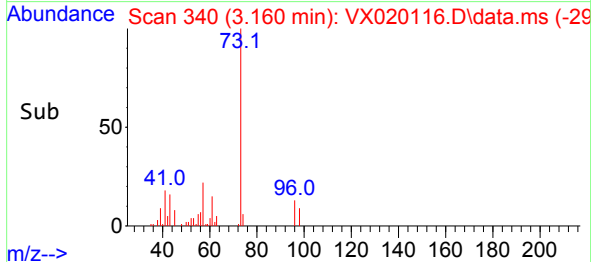
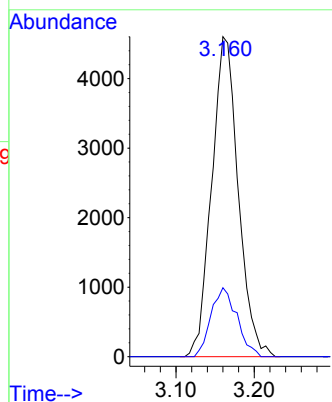
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



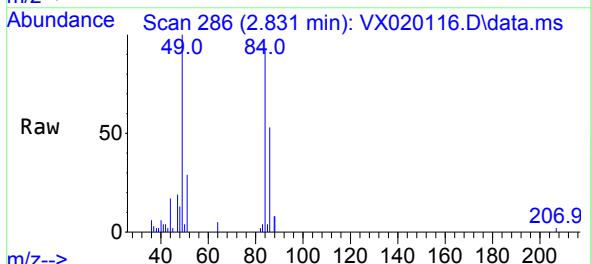
Tgt Ion: 73 Resp: 10827
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Manual Integrations
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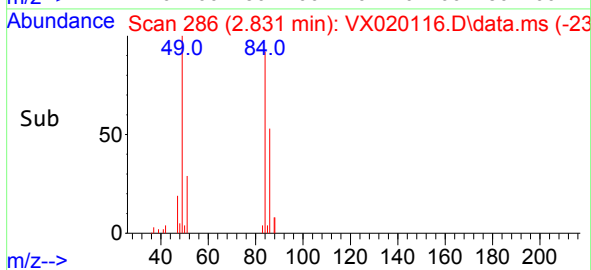
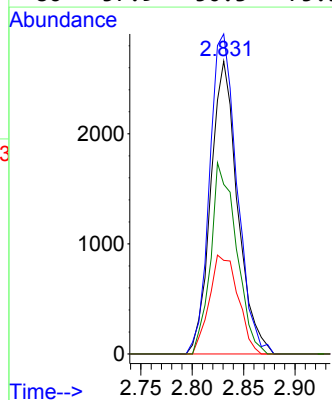
MMDadoda
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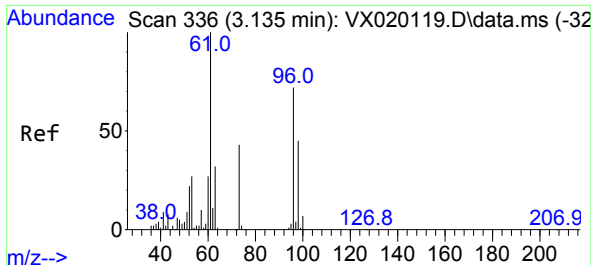


#20
Methylene Chloride
Concen: 1.25 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



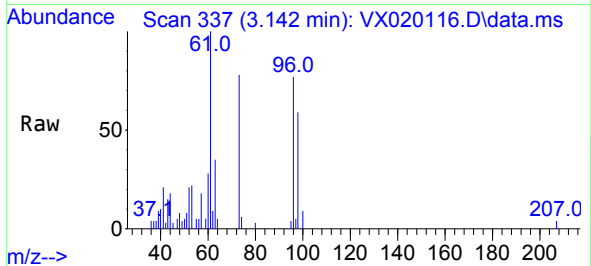
Tgt Ion: 84 Resp: 4835
Ion Ratio Lower Upper
84 100
49 109.3 88.6 132.8
51 32.0 27.0 40.6
86 57.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 1.28 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

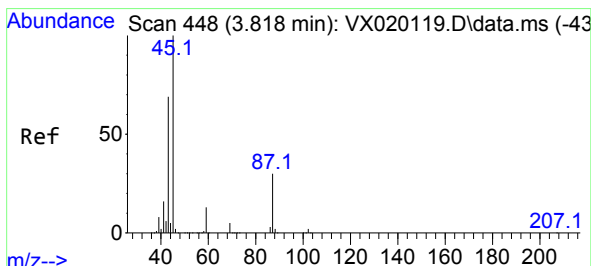
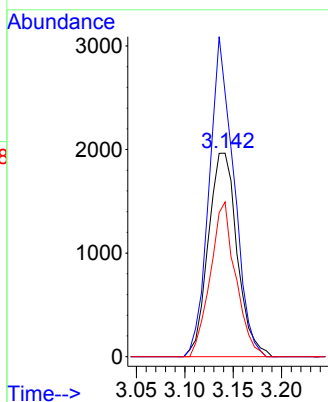
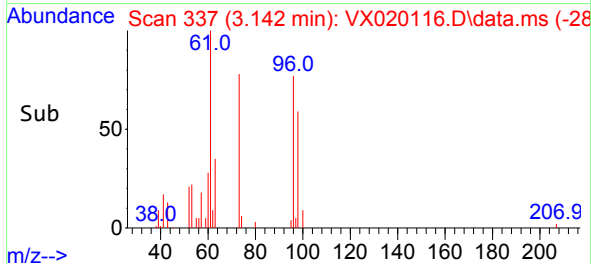
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



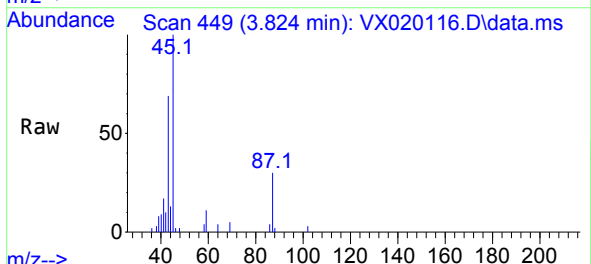
Tgt Ion: 96 Resp: 4079
Ion Ratio Lower Upper
96 100
61 129.6 107.7 161.5
98 76.0 50.4 75.6#

Manual Integrations
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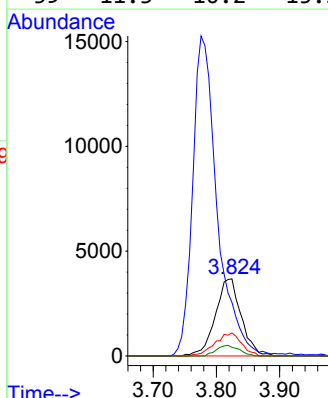
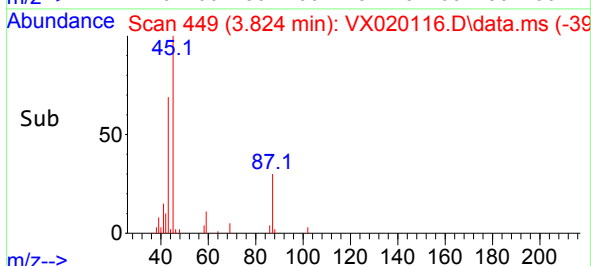
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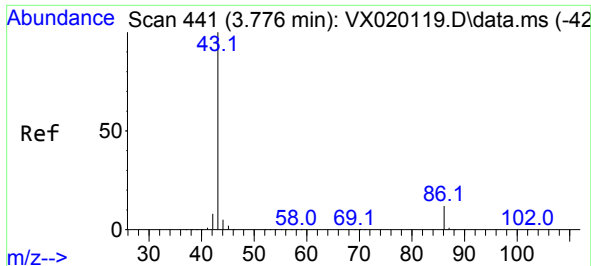


#22
Diisopropyl ether
Concen: 1.09 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 45 Resp: 10392
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 30.0 25.4 38.0
59 11.3 10.2 15.2





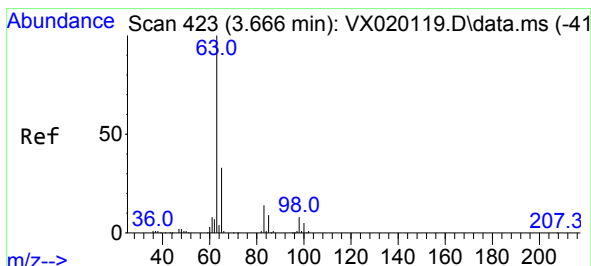
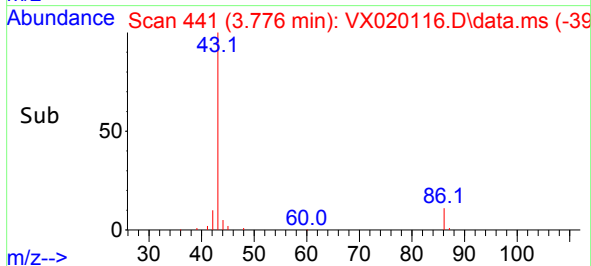
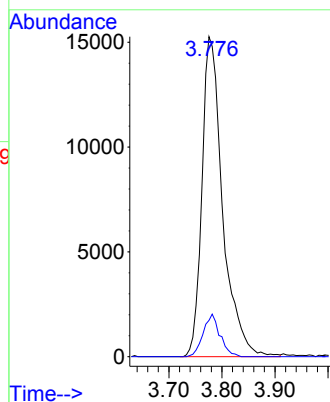
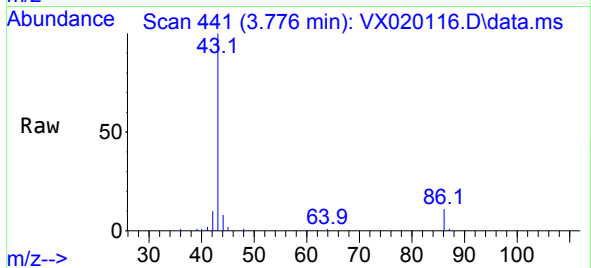
#23
 Vinyl Acetate
 Concen: 5.06 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VX020116.D
 Acq: 18 Dec 2020 10:28

Tgt Ion: 43 Resp: 41400
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

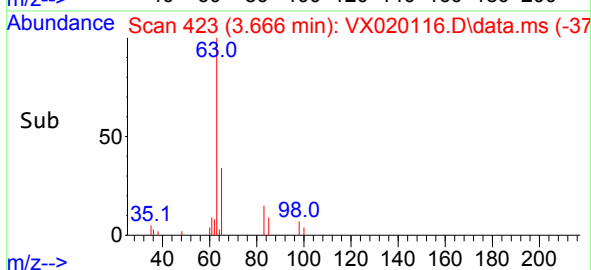
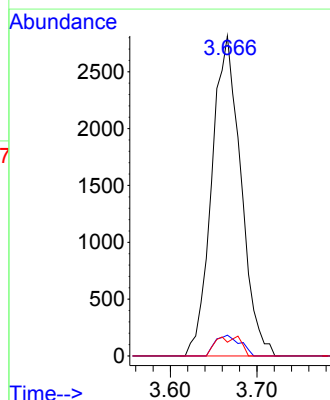
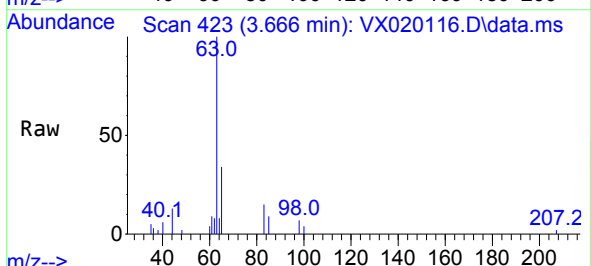
Manual Integrations
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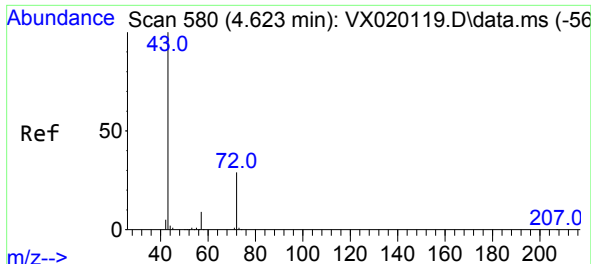
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#24
 1,1-Dichloroethane
 Concen: 1.16 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020116.D
 Acq: 18 Dec 2020 10:28

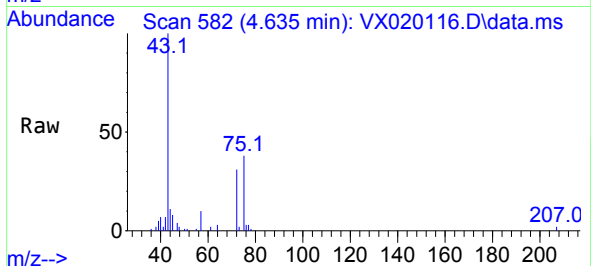
Tgt Ion: 63 Resp: 6577
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 5.78 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

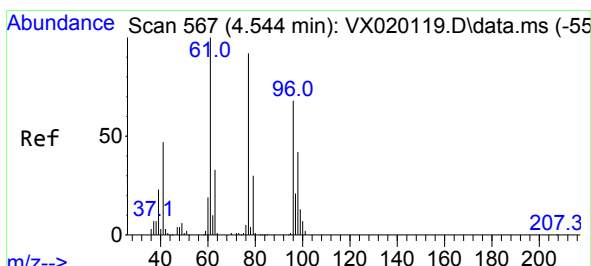
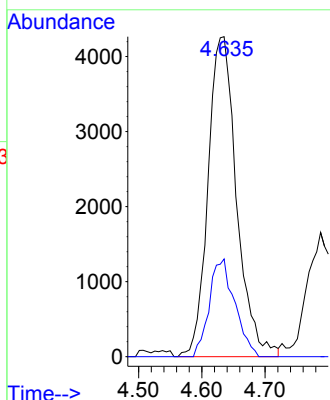
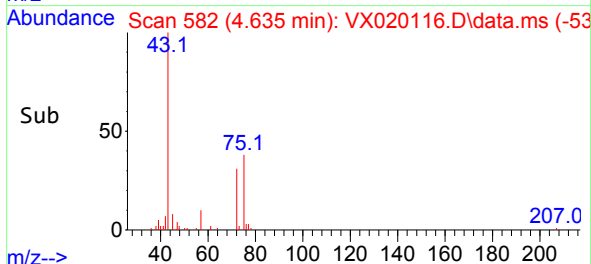
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



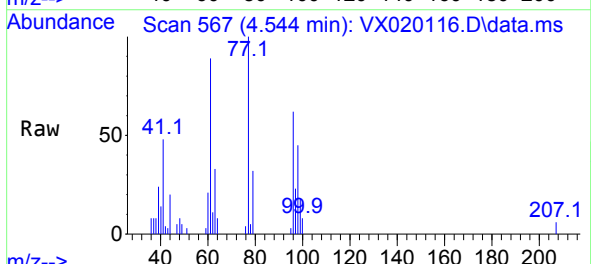
Tgt Ion: 43 Resp: 13388
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5

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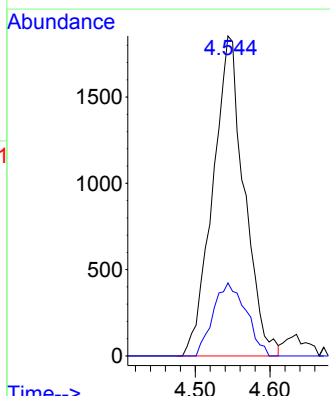
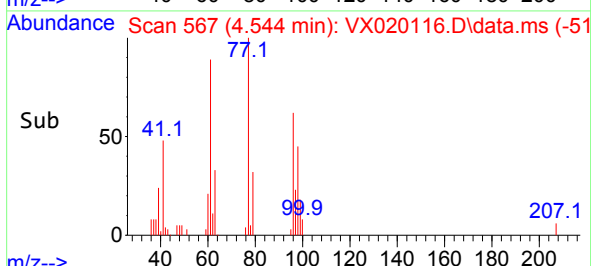
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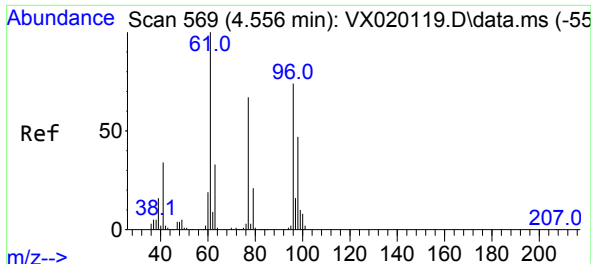


#26
2,2-Dichloropropane
Concen: 1.12 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



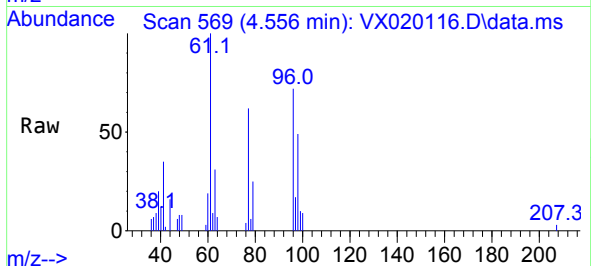
Tgt Ion: 77 Resp: 5419
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

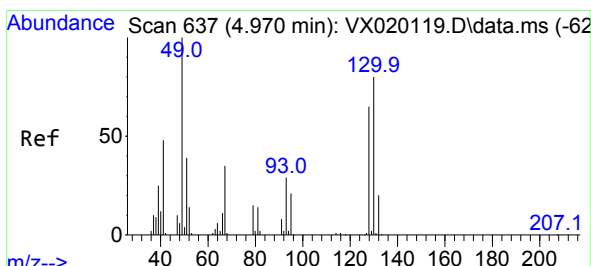
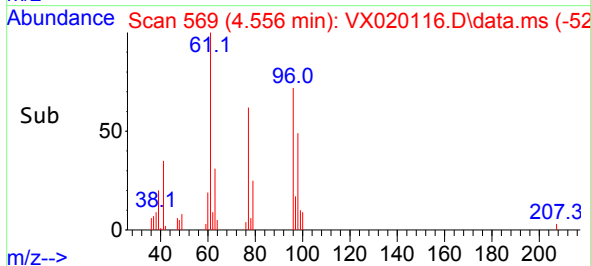
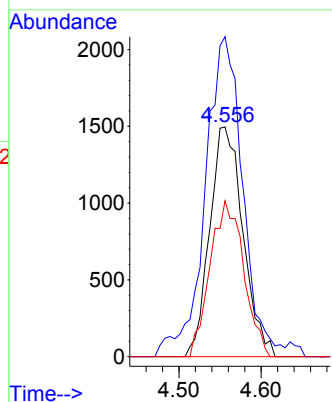
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96	Resp: 4201
Ion Ratio	Lower Upper
96 100	
61 157.3	0.0 285.6
98 68.4	0.0 129.6

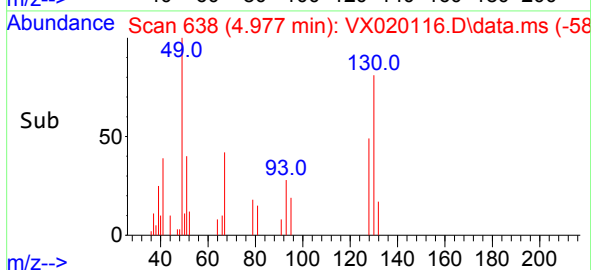
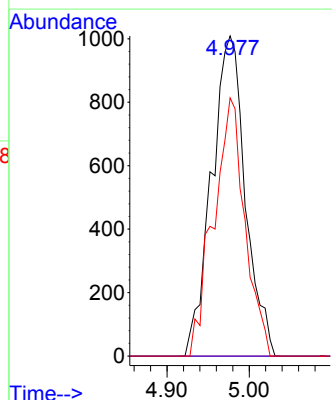
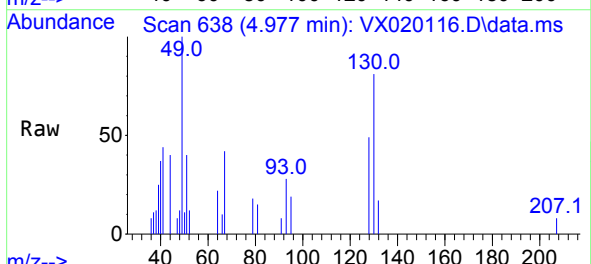
Manual Integrations
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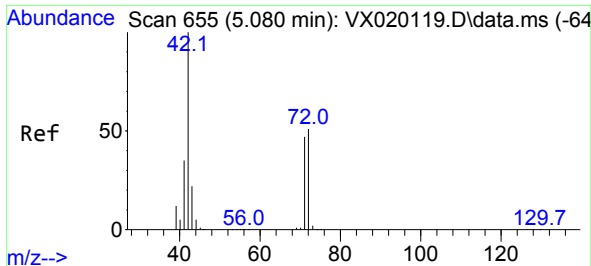
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#28
Bromochloromethane
Concen: 1.07 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 49	Resp: 2883		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.0	
130 74.7	68.2	102.2	





#29

Tetrahydrofuran

Concen: 5.56 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX020116.D

Acq: 18 Dec 2020 10:28

Tgt Ion:	42	Resp:	8290
Ion	Ratio	Lower	Upper
42	100		
72	46.4	41.7	62.5
71	43.5	38.4	57.6

Instrument :

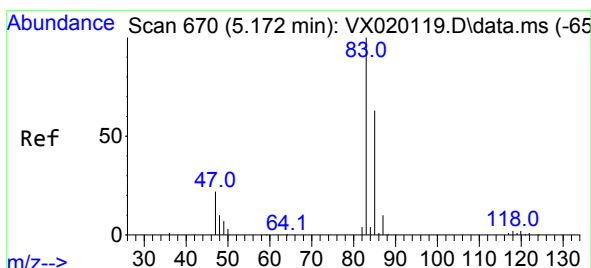
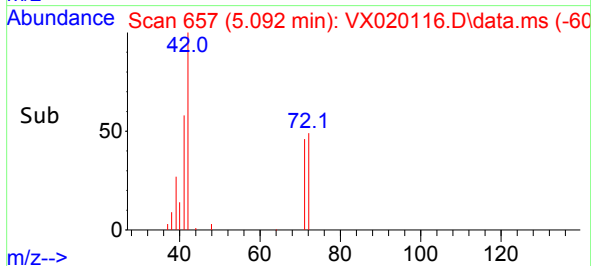
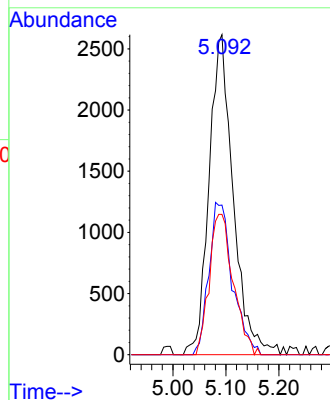
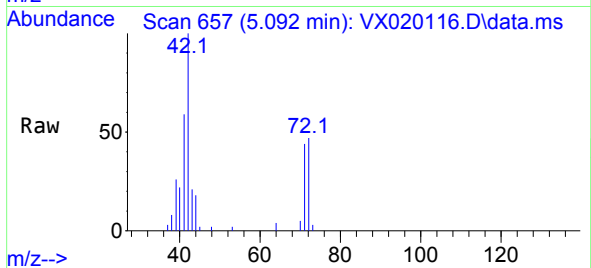
MSVOA_X

ClientSampleId :

VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 1.12 ug/l

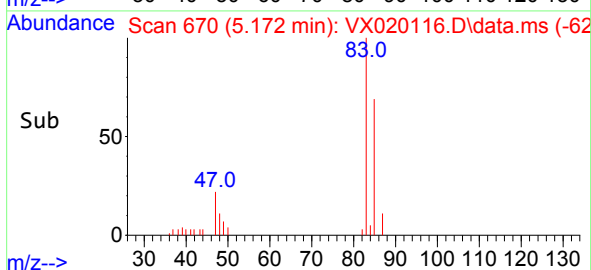
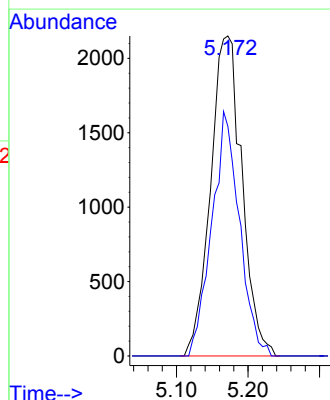
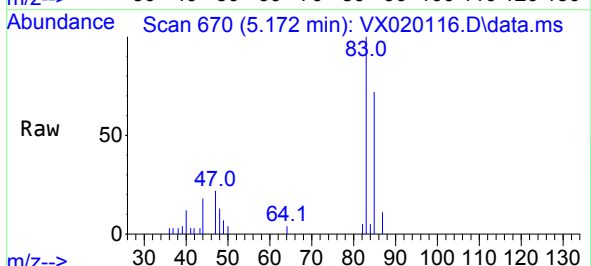
RT: 5.172 min Scan# 670

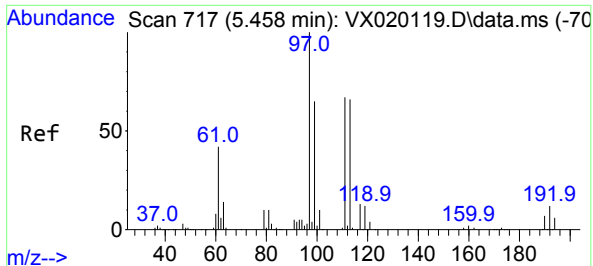
Delta R.T. 0.000 min

Lab File: VX020116.D

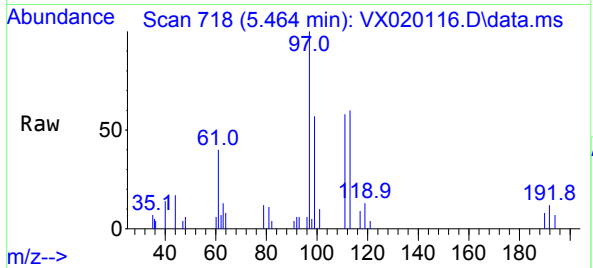
Acq: 18 Dec 2020 10:28

Tgt Ion:	83	Resp:	6552
Ion	Ratio	Lower	Upper
83	100		
85	71.7	52.0	78.0

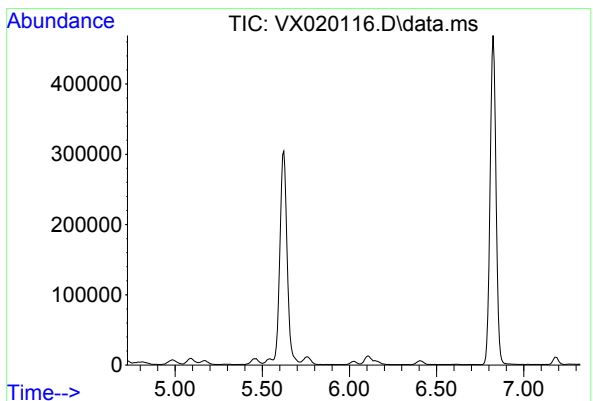
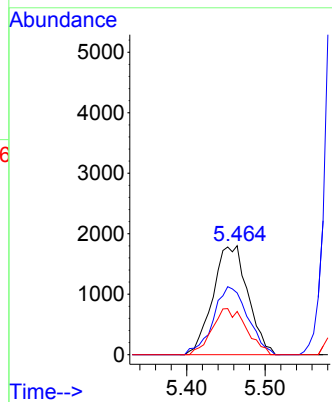
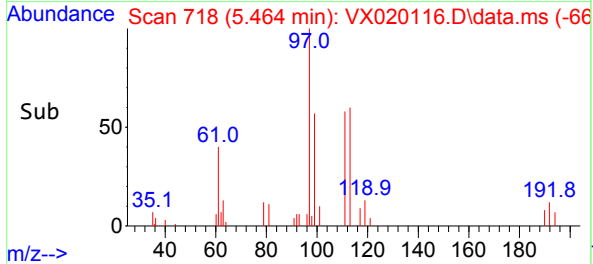




#32
1,1,1-Trichloroethane
Concen: 1.13 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



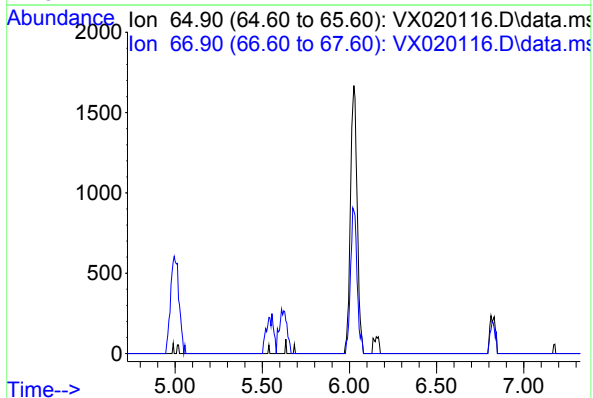
Tgt Ion: 97 Resp: 5588
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 41.6 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

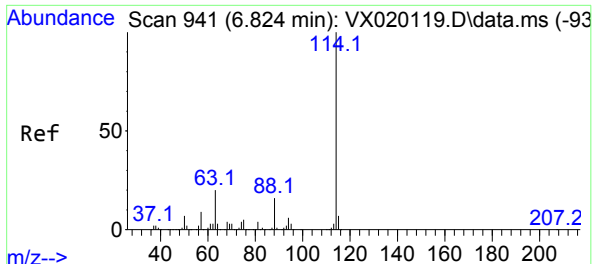
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

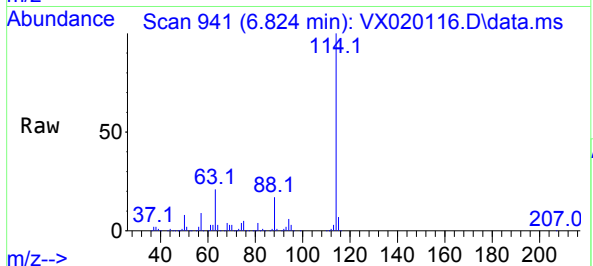
Manual Integrations
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

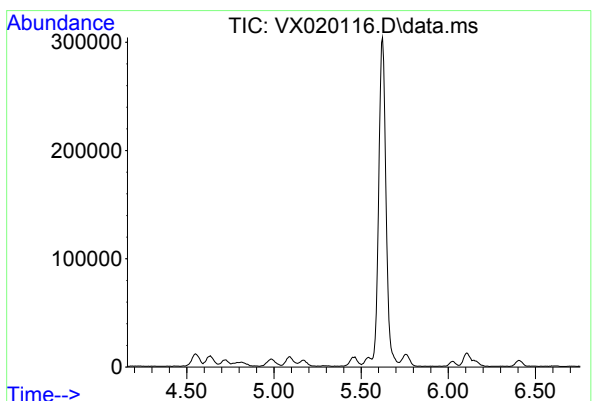
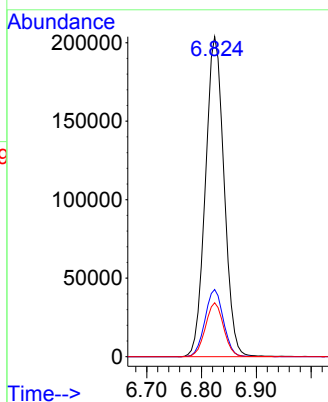
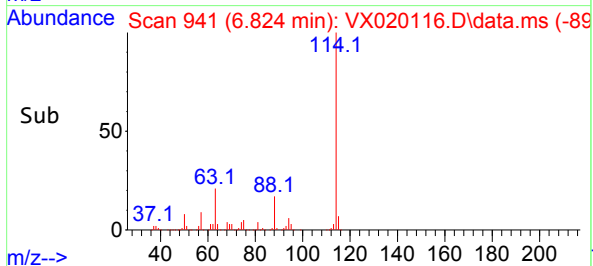
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 479963
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.8 0.0 32.8

Manual Integrations
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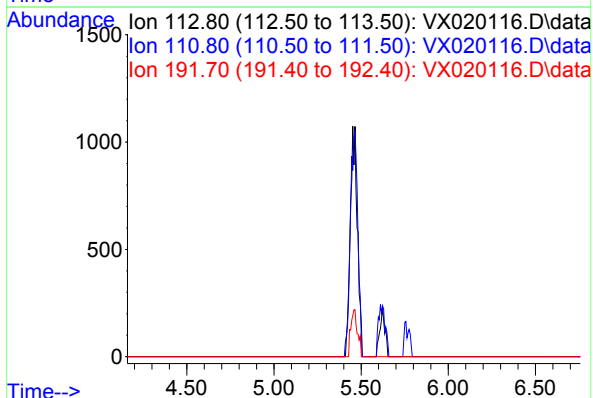
MMDadoda
12/21/2020 3:57:52 PM

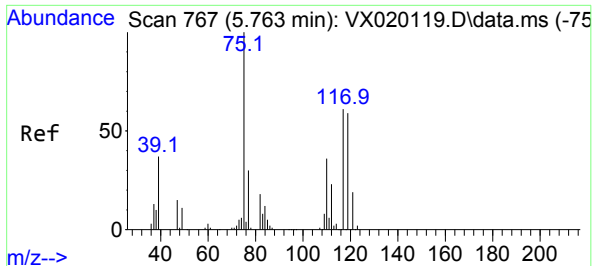


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.46 min

Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





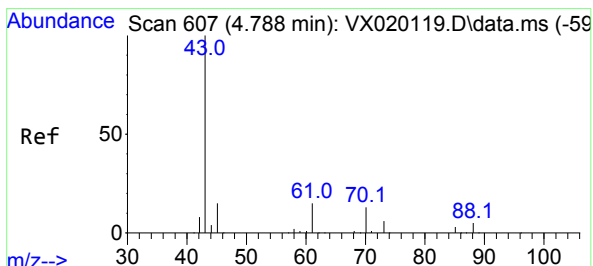
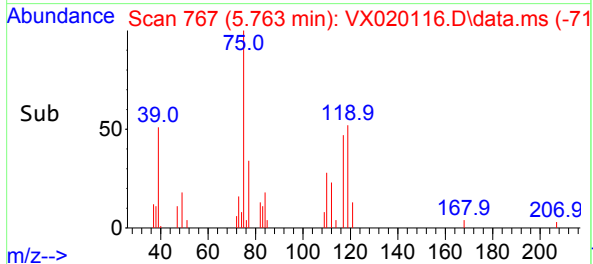
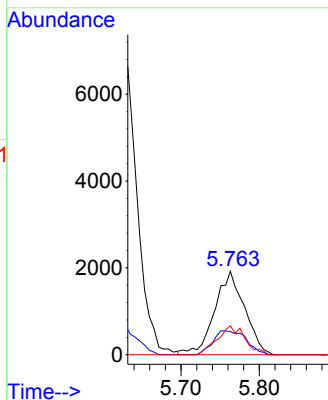
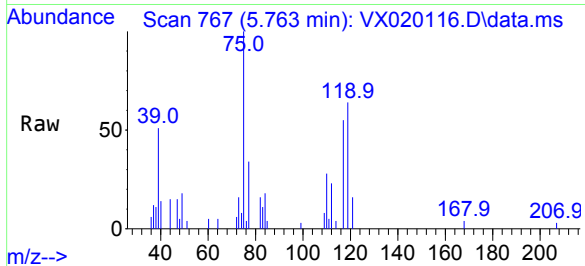
#36
1,1-Dichloropropene
Concen: 1.18 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 75 Resp: 5098
Ion Ratio Lower Upper
75 100
110 31.9 18.1 54.4
77 32.2 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

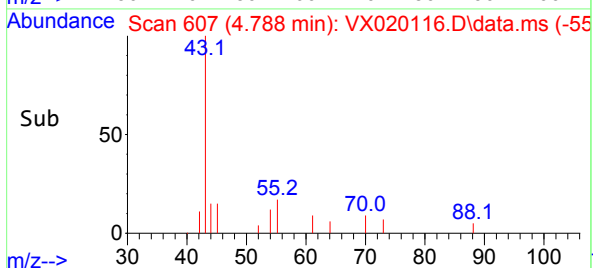
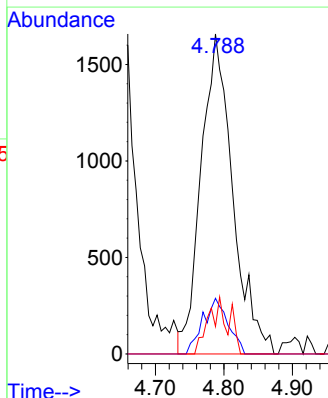
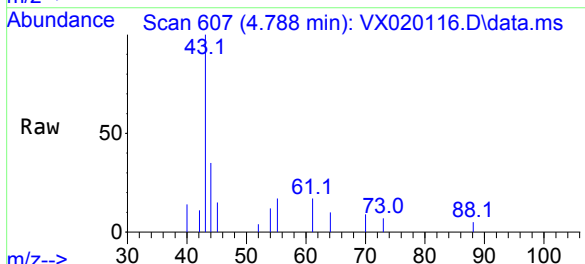
Manual Integrations
APPROVED

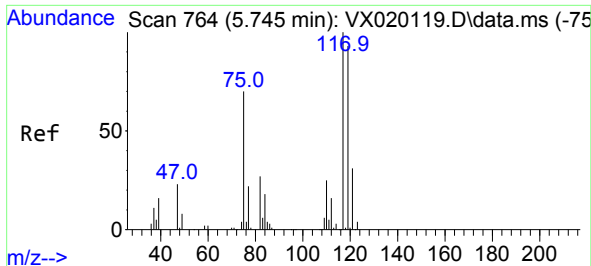
MMDadoda
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#37
Ethyl Acetate
Concen: 1.18 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

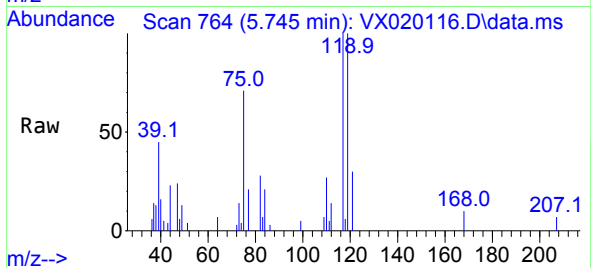
Tgt Ion: 43 Resp: 5319
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 5.1 10.5 15.7#





#38
Carbon Tetrachloride
Concen: 1.10 ug/l
RT: 5.745 min Scan# 764
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

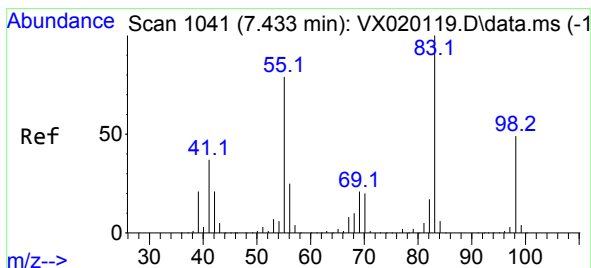
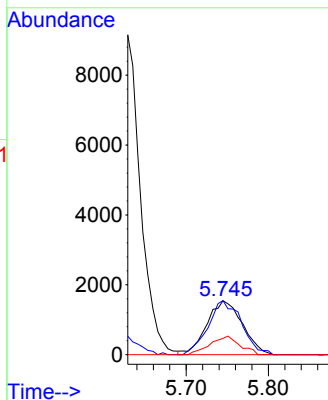
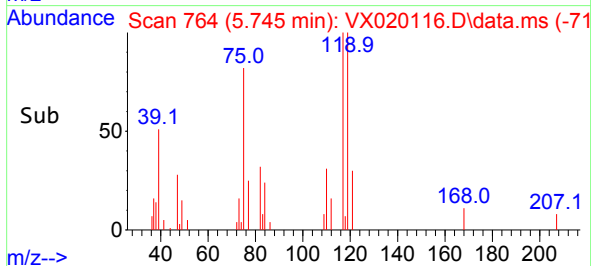
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



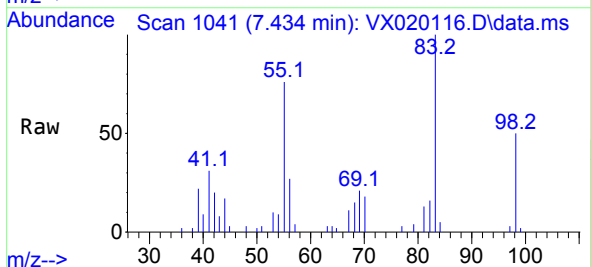
Tgt Ion:117 Resp: 4636
Ion Ratio Lower Upper
117 100
119 100.2 76.2 114.2
121 30.4 24.8 37.2

Manual Integrations
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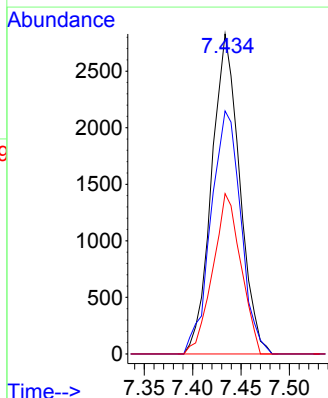
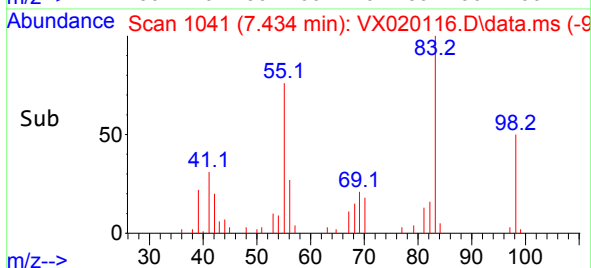
MMDadoda
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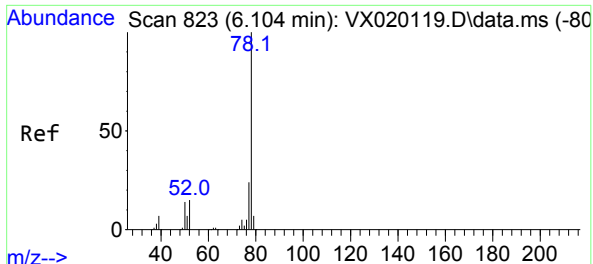


#39
Methylcyclohexane
Concen: 1.13 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 83 Resp: 5693
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 50.1 38.1 57.1





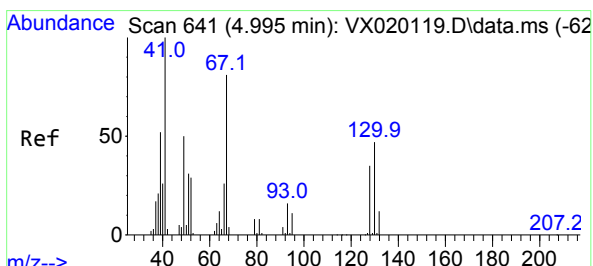
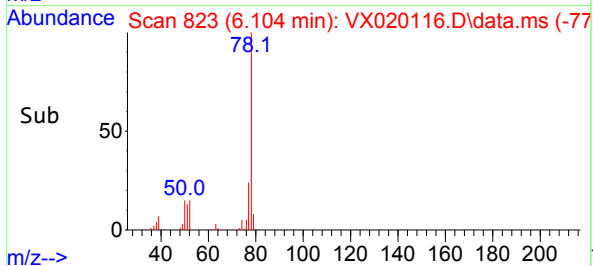
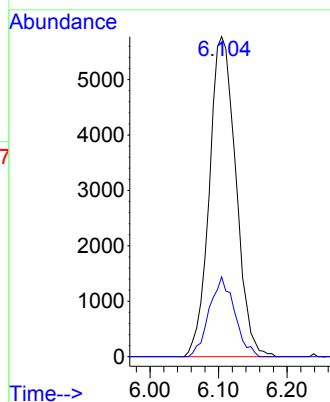
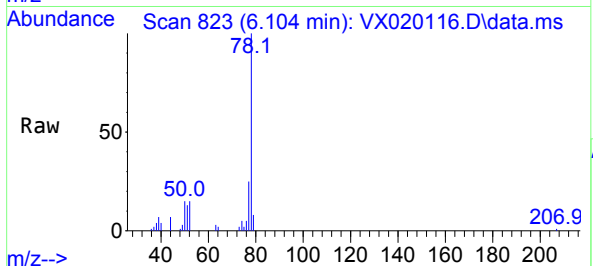
#40
Benzene
Concen: 1.15 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 78 Resp: 15499
Ion Ratio Lower Upper
78 100
77 25.0 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

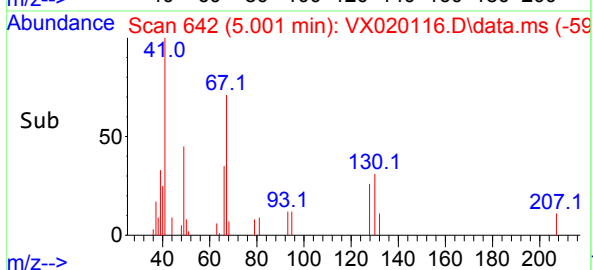
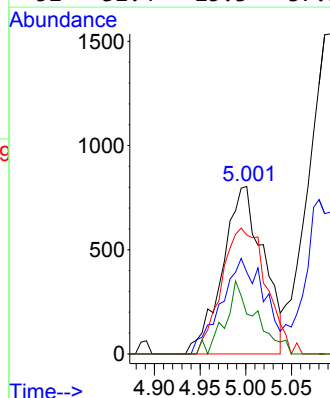
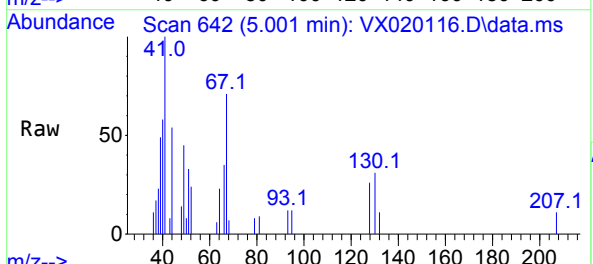
Manual Integrations
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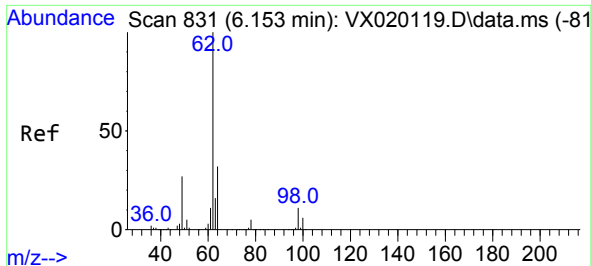
MMDadoda
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#41
Methacrylonitrile
Concen: 1.01 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 41 Resp: 2504
Ion Ratio Lower Upper
41 100
39 59.7 42.5 63.7
67 82.1 65.0 97.6
52 32.4 25.3 37.9





#42

1,2-Dichloroethane

Concen: 1.09 ug/l

RT: 6.159 min Scan# 832

Delta R.T. 0.006 min

Lab File: VX020116.D

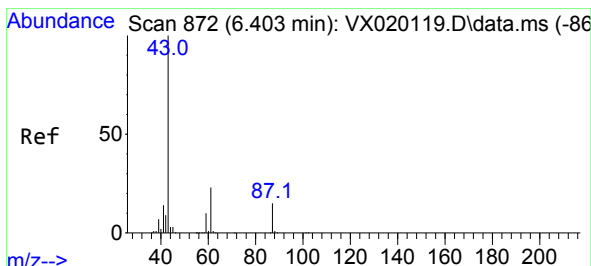
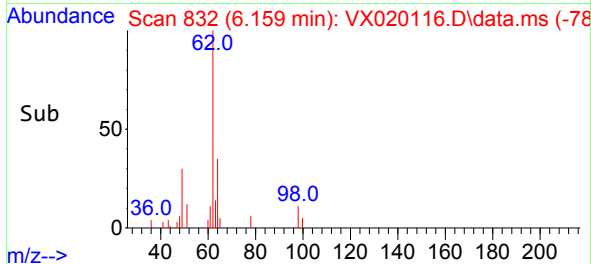
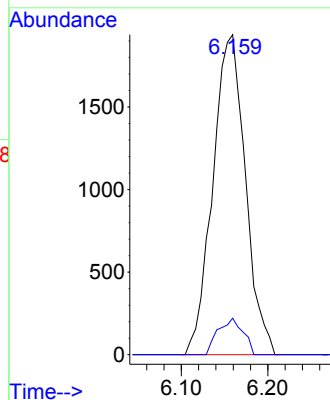
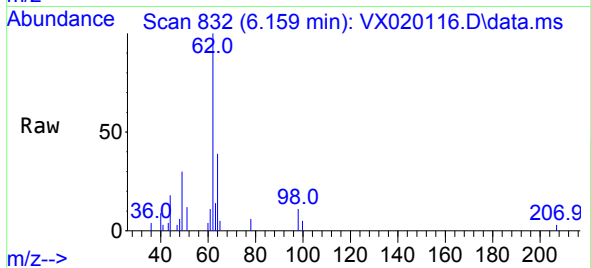
Acq: 18 Dec 2020 10:28

Tgt Ion: 62 Resp: 5066

Ion Ratio Lower Upper

62 100

98 8.7 0.0 20.2



#43

Isopropyl Acetate

Concen: 1.04 ug/l

RT: 6.403 min Scan# 872

Delta R.T. 0.000 min

Lab File: VX020116.D

Acq: 18 Dec 2020 10:28

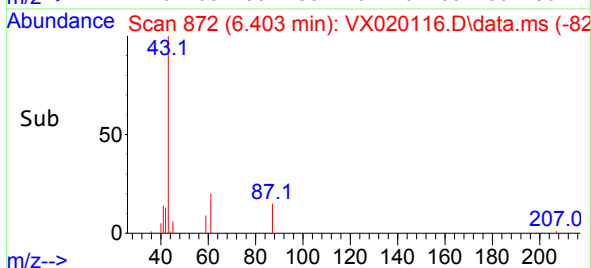
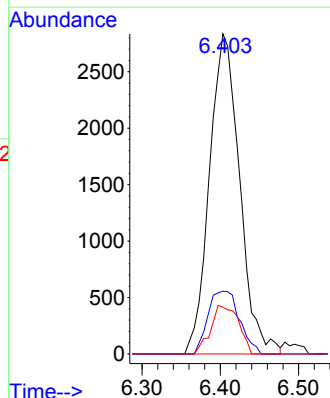
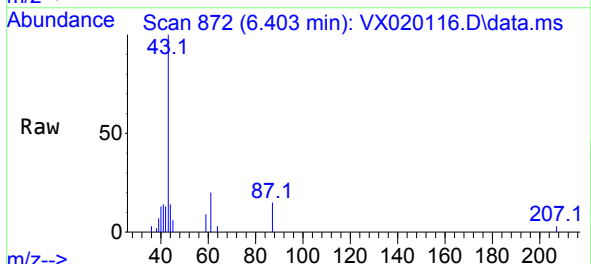
Tgt Ion: 43 Resp: 7591

Ion Ratio Lower Upper

43 100

61 20.5 18.2 27.4

87 14.0 12.5 18.7



Instrument :

MSVOA_X

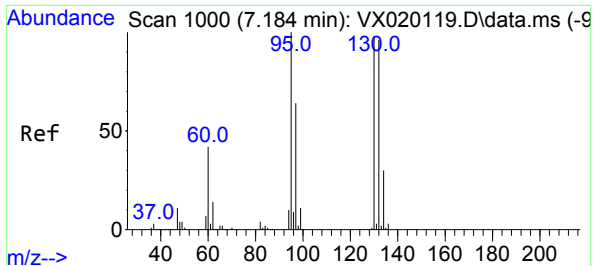
ClientSampleId :

VSTDIC001

Manual Integrations

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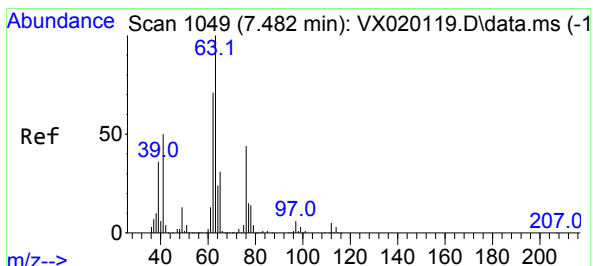
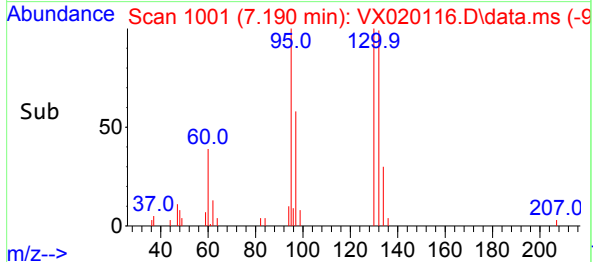
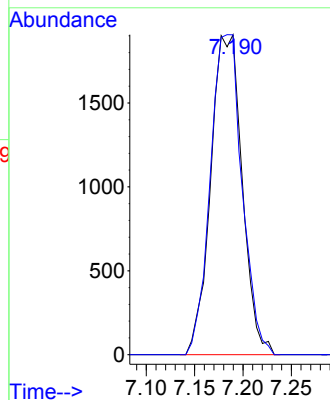
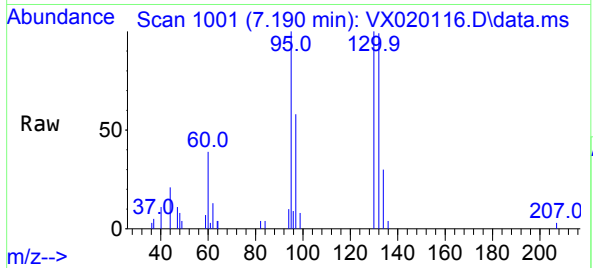
#44
Trichloroethene
Concen: 1.23 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:130 Resp: 4294
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

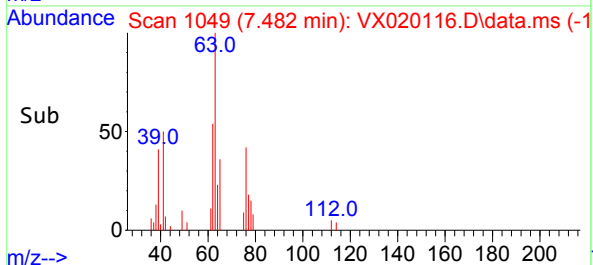
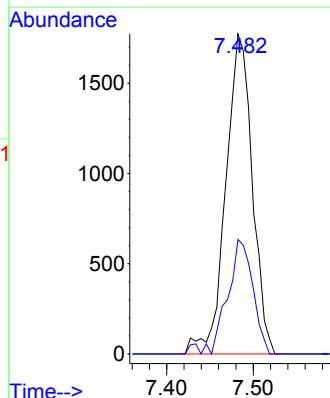
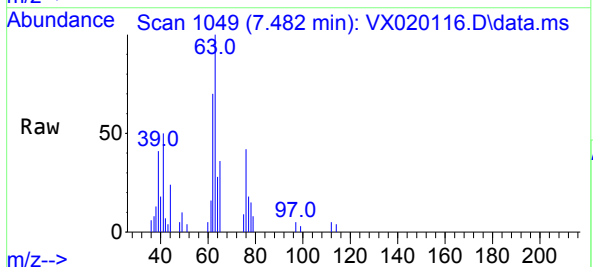
Manual Integrations
APPROVED

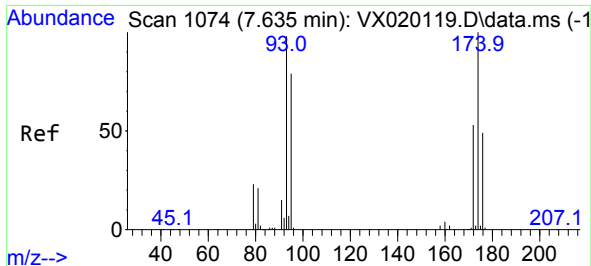
MMDadoda
12/21/2020 3:57:52 PM



#45
1,2-Dichloropropane
Concen: 1.11 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

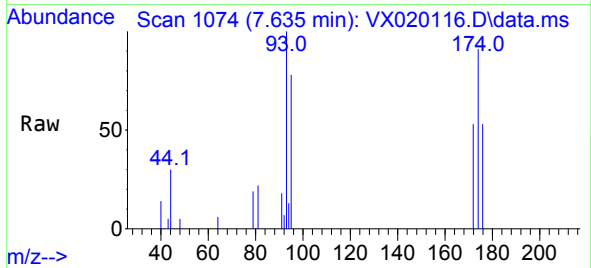
Tgt Ion: 63 Resp: 3771
Ion Ratio Lower Upper
63 100
65 35.8 25.7 38.5





#46
Dibromomethane
Concen: 1.22 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

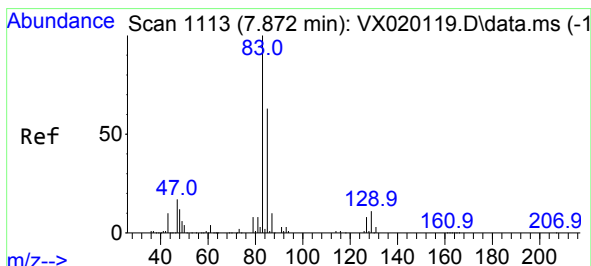
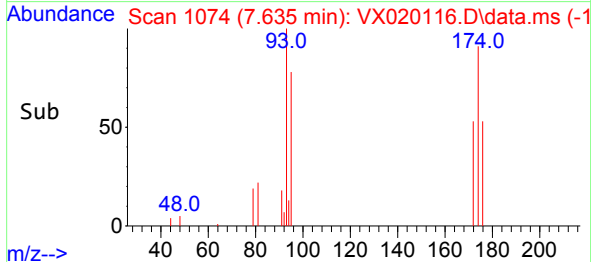
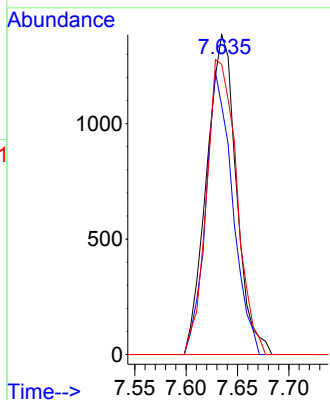
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



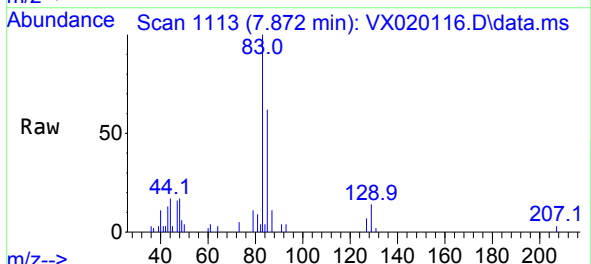
Tgt Ion: 93	Resp: 2789
Ion Ratio	Lower Upper
93 100	
95 79.6	66.8 100.2
174 93.7	83.1 124.7

Manual Integrations
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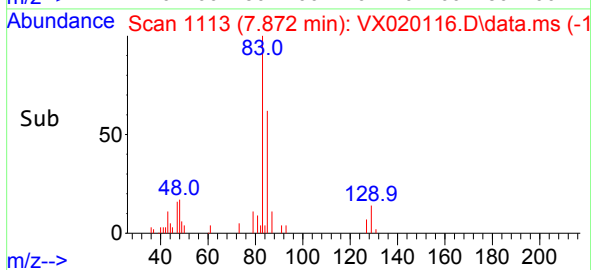
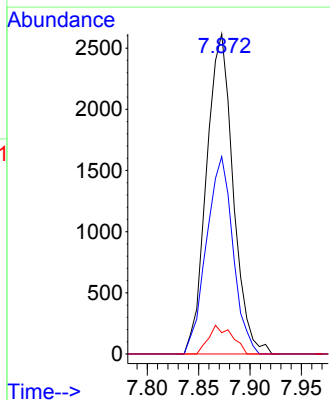
MMDadoda
12/21/2020 3:57:52 PM

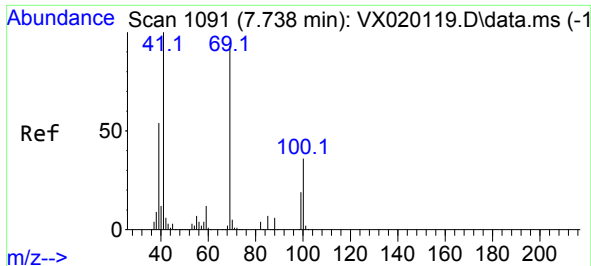


#47
Bromodichloromethane
Concen: 1.04 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

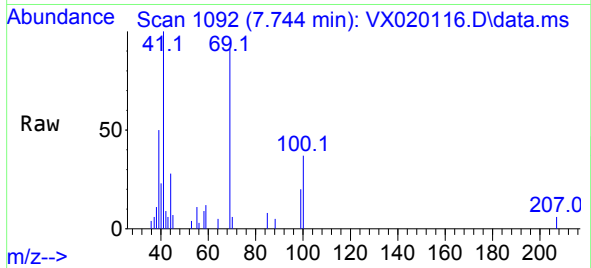


Tgt Ion: 83	Resp: 4721
Ion Ratio	Lower Upper
83 100	
85 61.7	51.4 77.0
127 6.7	6.8 10.2#



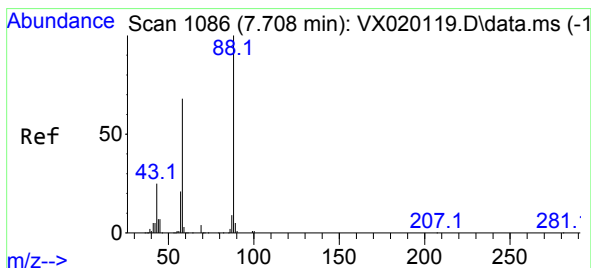
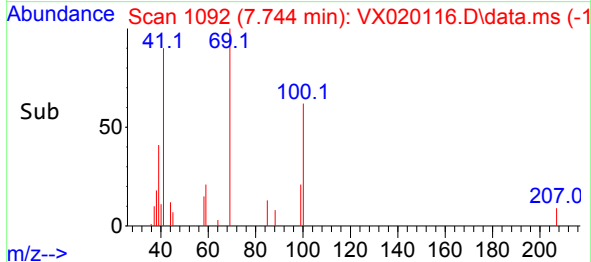
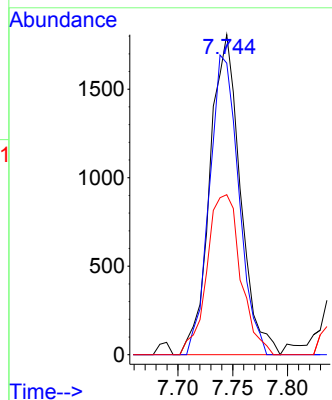


#48
Methyl methacrylate
Concen: 0.97 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 41 Resp: 3485

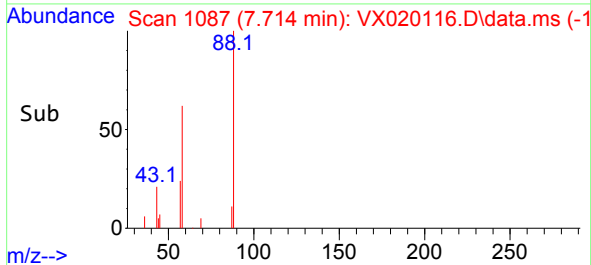
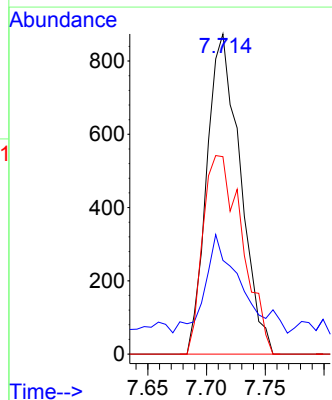
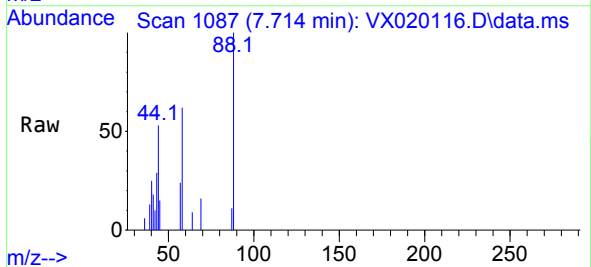
Ion	Ratio	Lower	Upper
41	100		
69	90.3	76.0	114.0
39	55.6	44.6	67.0



#49
1,4-Dioxane
Concen: 20.03 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 88 Resp: 1726

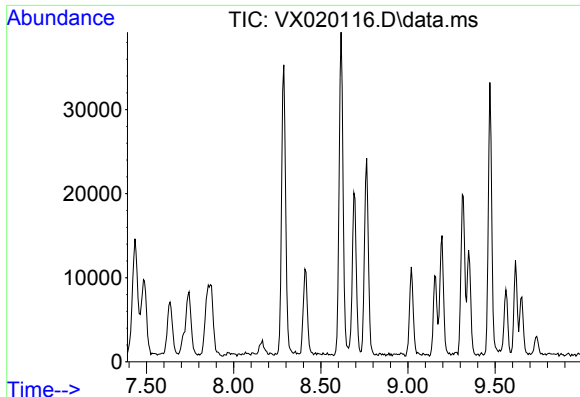
Ion	Ratio	Lower	Upper
88	100		
43	39.3	23.2	34.8
58	73.1	55.0	82.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.69 min

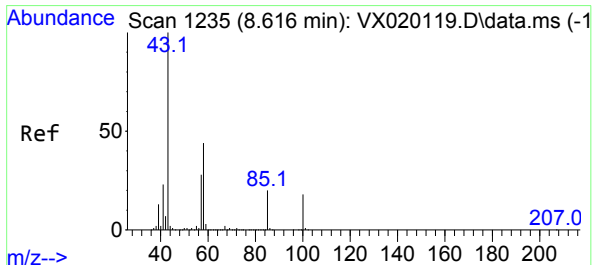
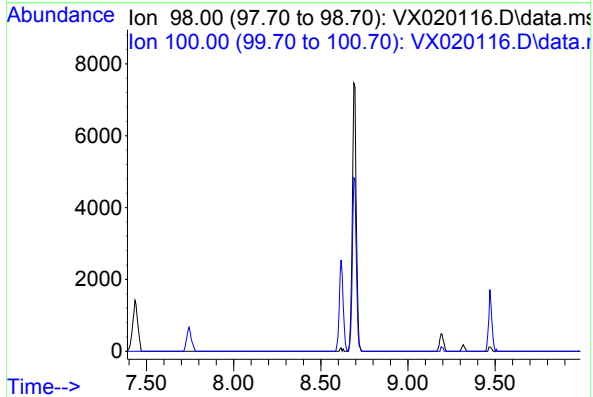
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

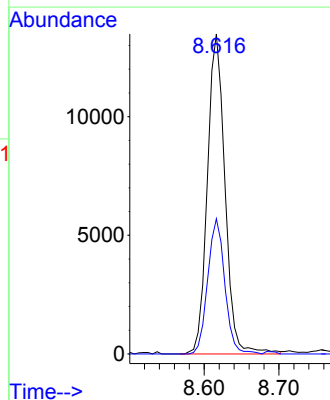
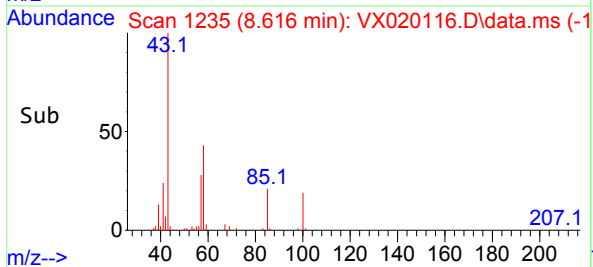
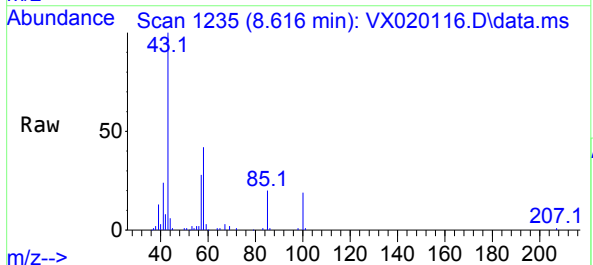
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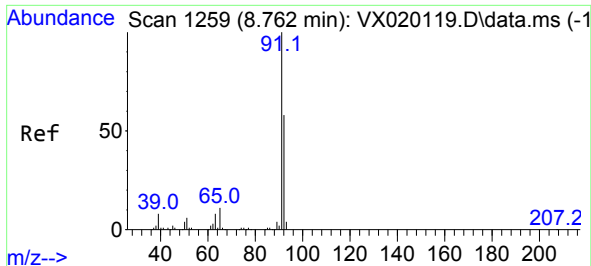
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#51
4-Methyl-2-Pentanone
Concen: 4.94 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 43 Resp: 22074
Ion Ratio Lower Upper
43 100
58 40.8 35.4 53.0





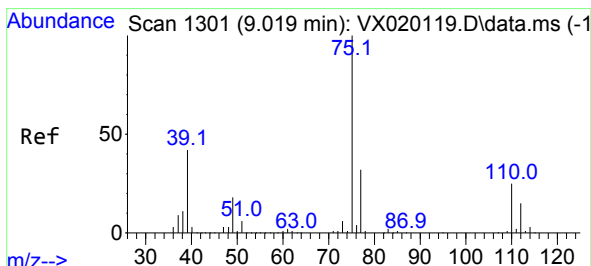
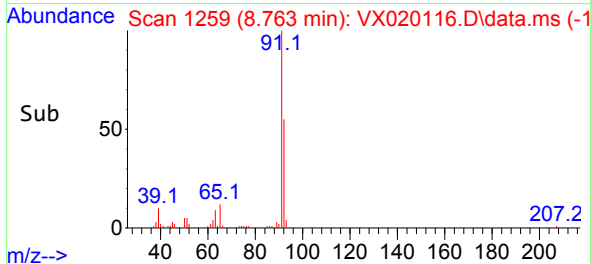
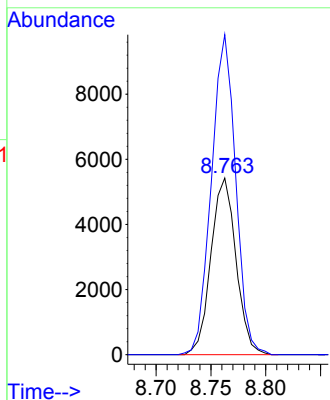
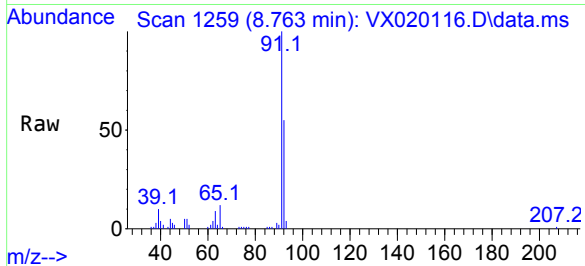
#52
Toluene
Concen: 1.03 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 92 Resp: 8636
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

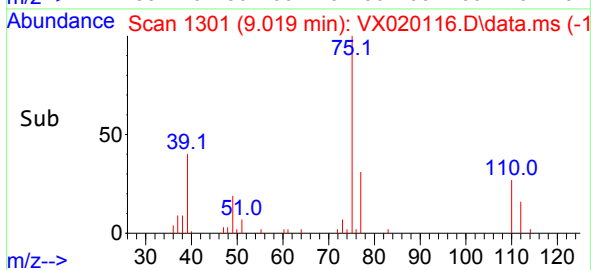
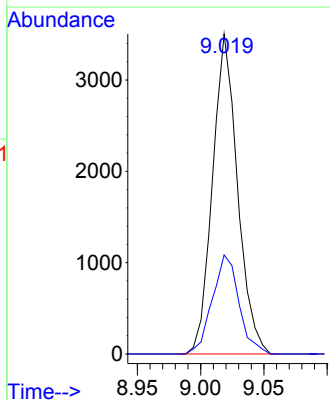
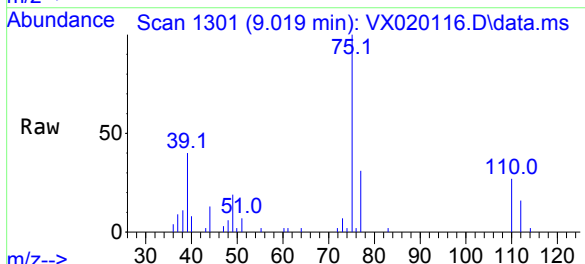
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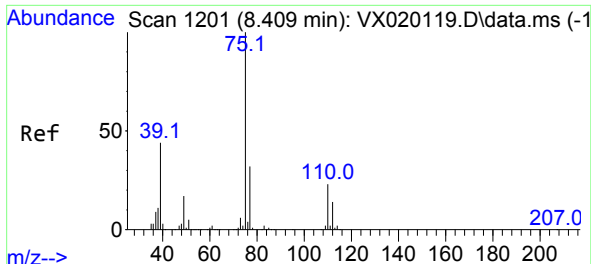
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#53
t-1,3-Dichloropropene
Concen: 0.96 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

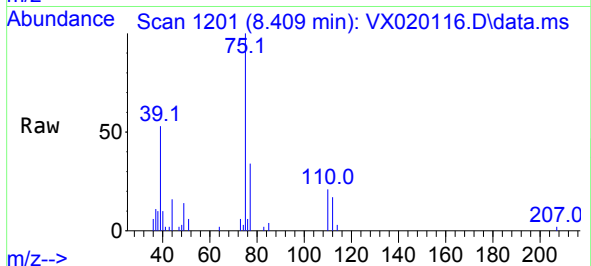
Tgt Ion: 75 Resp: 4809
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3





#54
cis-1,3-Dichloropropene
Concen: 0.98 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

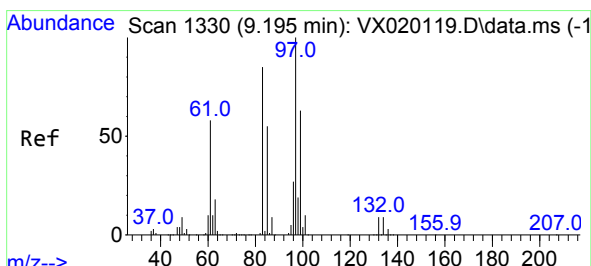
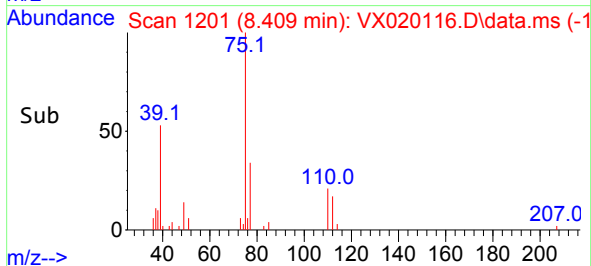
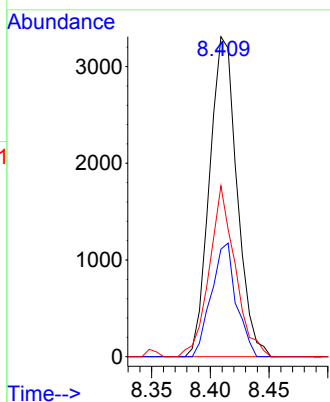
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 5380
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5
39 53.4 35.1 52.7#

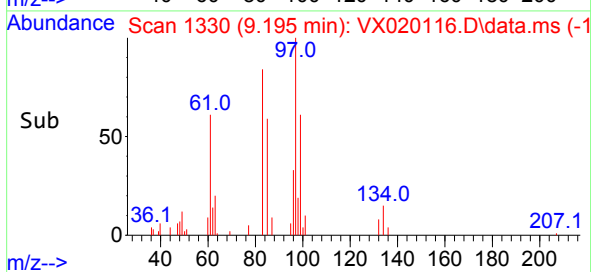
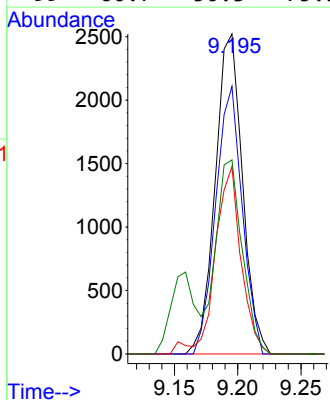
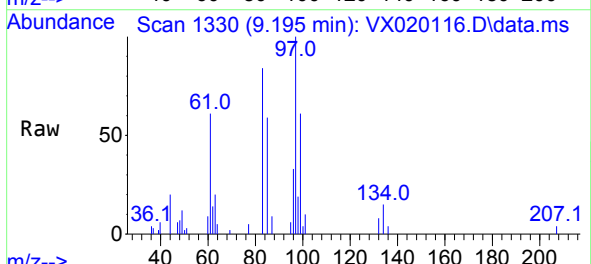
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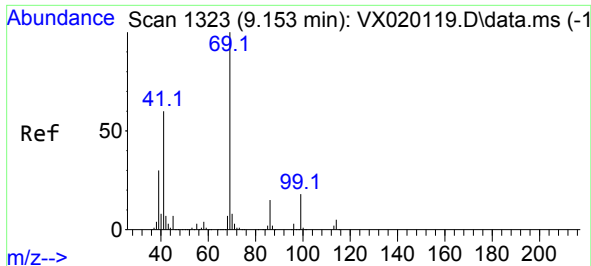
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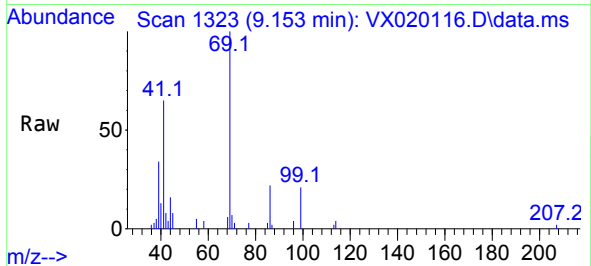
#55
1,1,2-Trichloroethane
Concen: 1.10 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 97 Resp: 3774
Ion Ratio Lower Upper
97 100
83 83.6 69.3 103.9
85 58.6 44.3 66.5
99 60.7 50.3 75.5



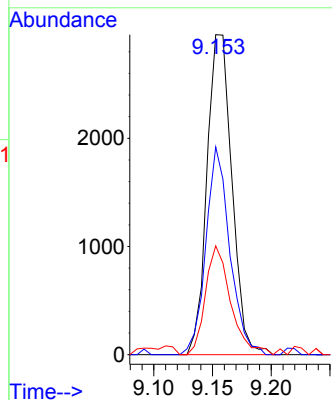


#56
Ethyl methacrylate
Concen: 0.85 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 69 Resp: 4374

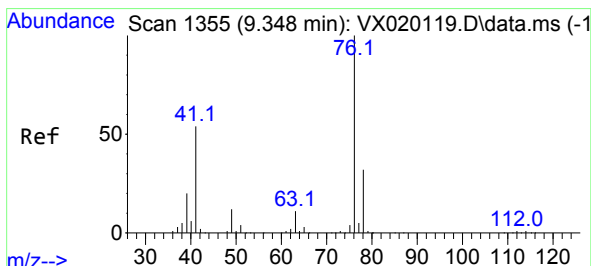
Ion	Ratio	Lower	Upper
69	100		
41	62.2	46.8	70.2
39	34.4	24.7	37.1



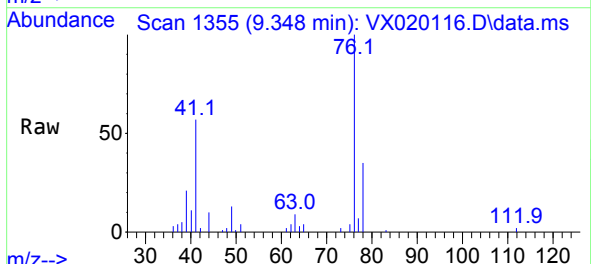
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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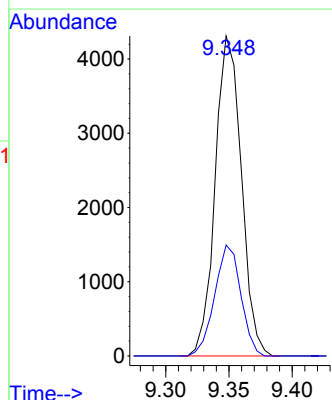
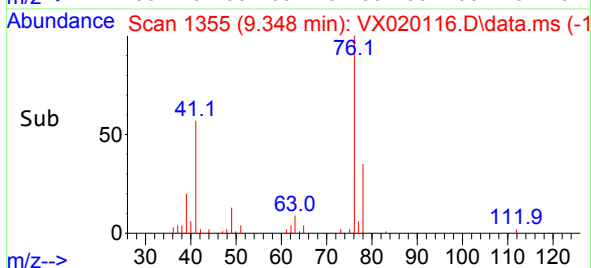


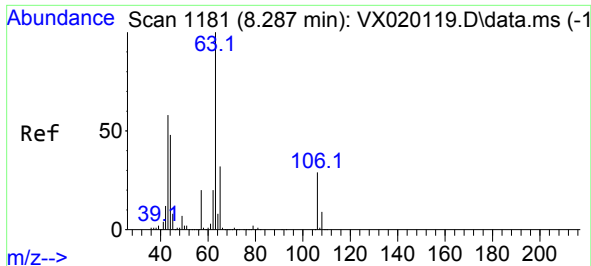
#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 76 Resp: 6196

Ion	Ratio	Lower	Upper
76	100		
78	34.7	26.2	39.2





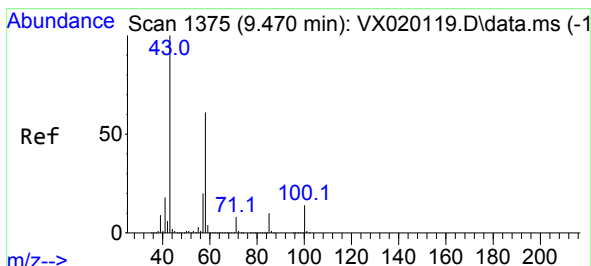
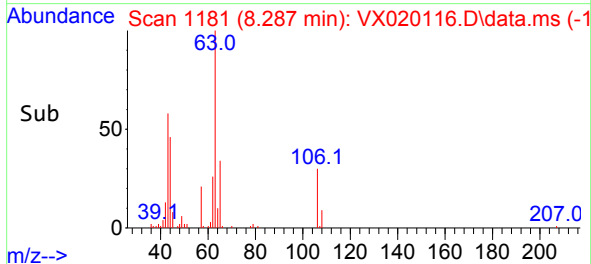
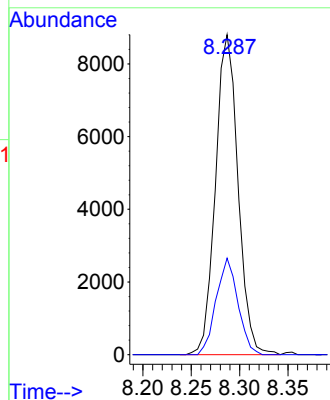
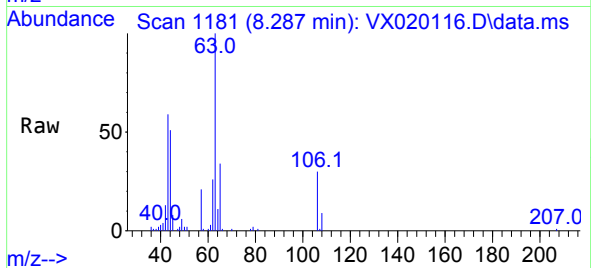
#58
2-Chloroethyl Vinyl ether
Concen: 5.22 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 63 Resp: 14261
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

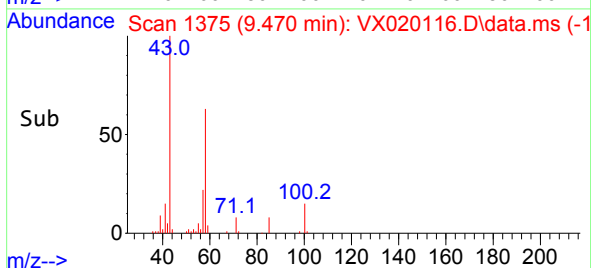
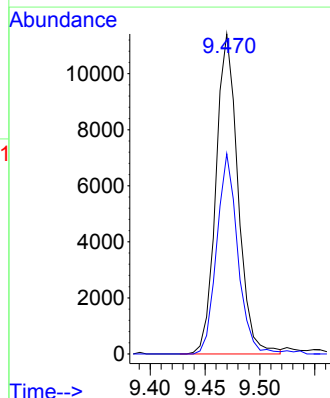
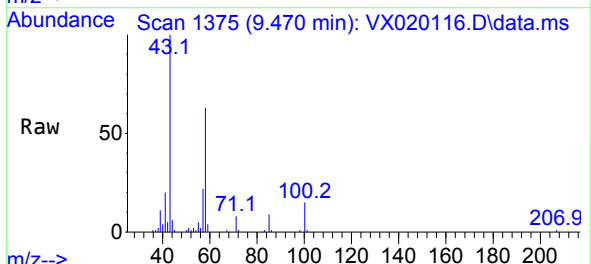
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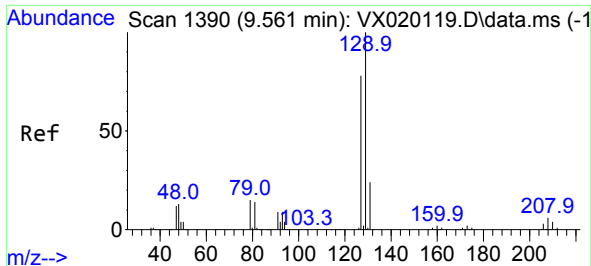
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#59
2-Hexanone
Concen: 4.63 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 43 Resp: 15971
Ion Ratio Lower Upper
43 100
58 59.6 30.9 92.8





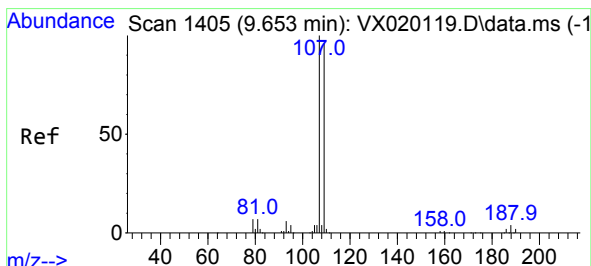
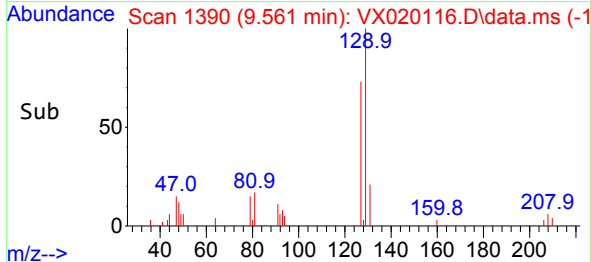
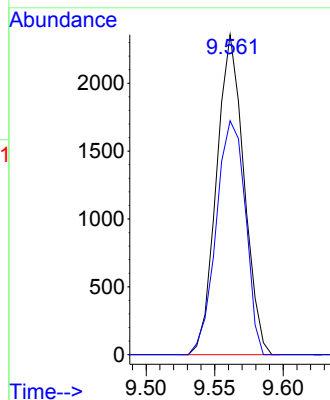
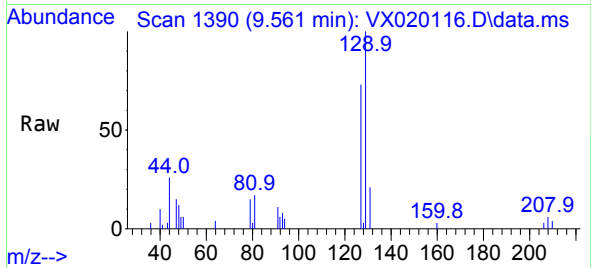
#60
Dibromochloromethane
Concen: 0.95 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:129 Resp: 3283
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

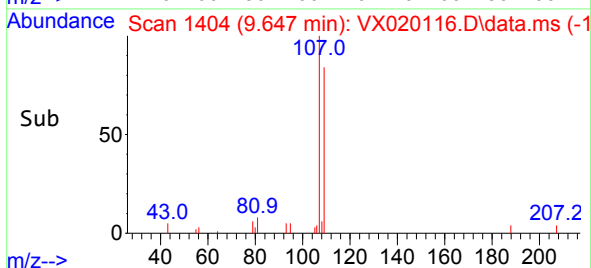
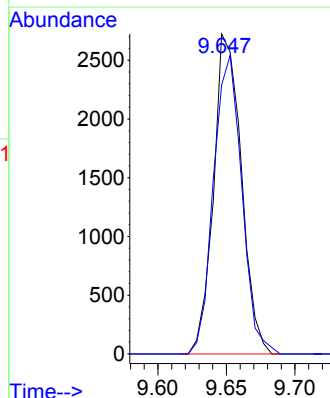
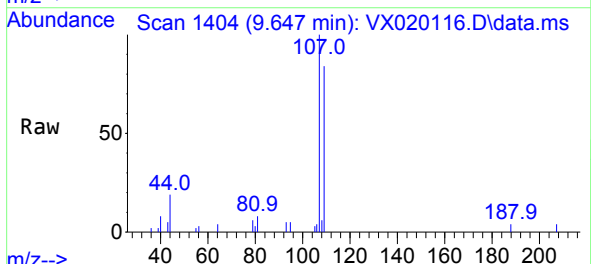
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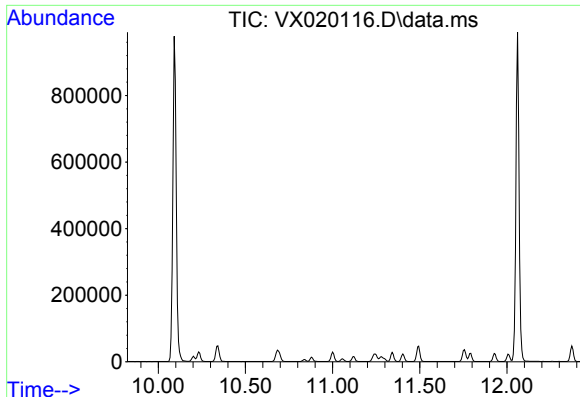
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#61
1,2-Dibromoethane
Concen: 1.06 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:107 Resp: 3834
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6





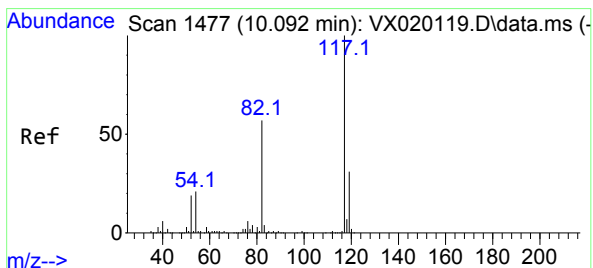
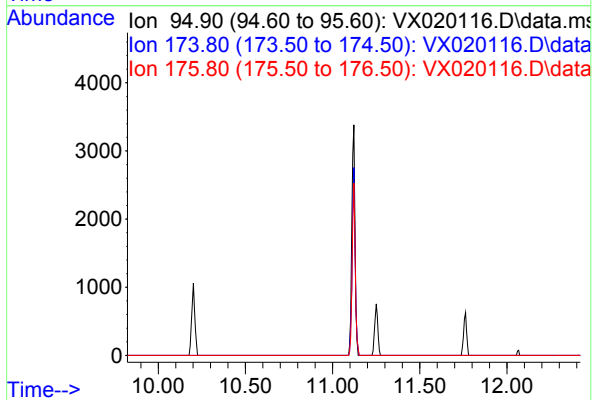
#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.12 min

Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

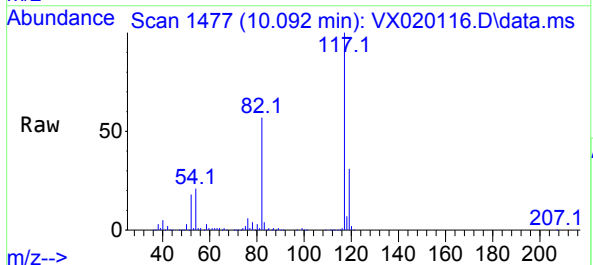
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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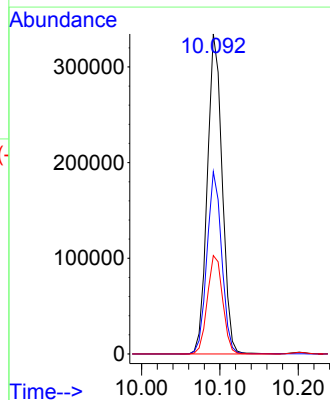
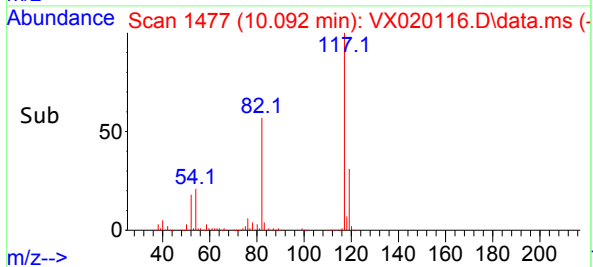


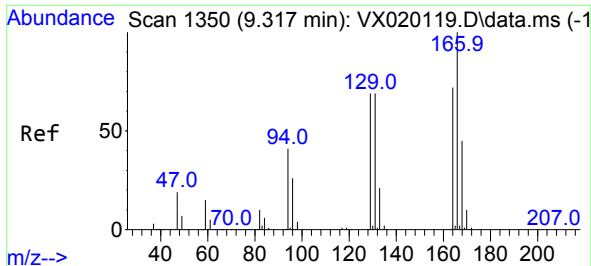
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 117 Resp: 439653

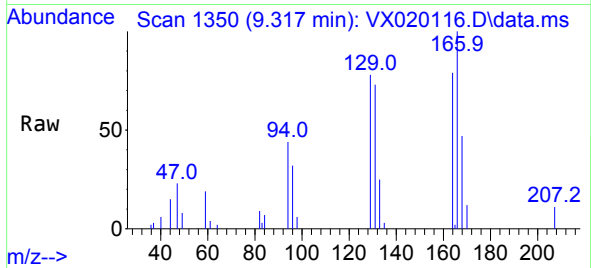
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	30.8	26.6	39.8



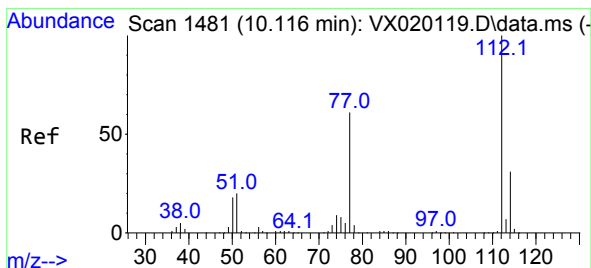
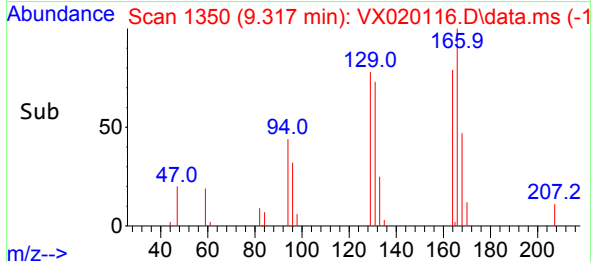
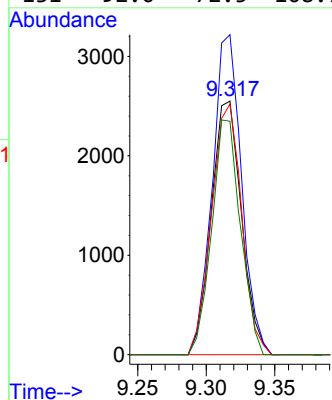


#64
Tetrachloroethene
Concen: 1.33 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

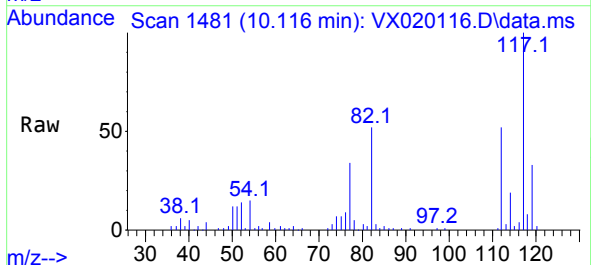
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



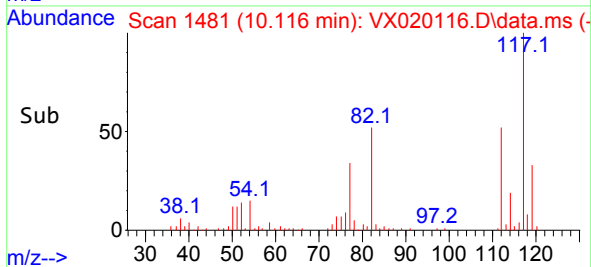
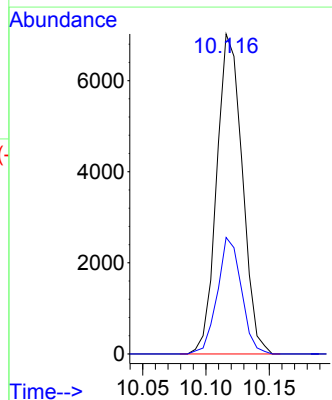
Tgt Ion:164 Resp: 3920
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 98.8 70.8 106.2
131 92.0 72.5 108.7

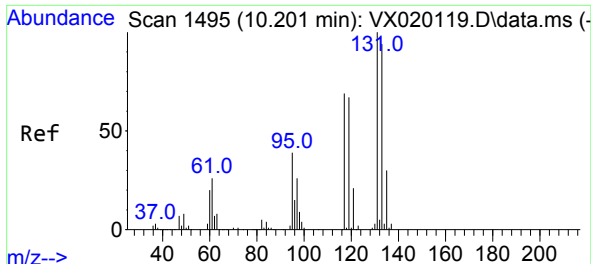


#65
Chlorobenzene
Concen: 1.12 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



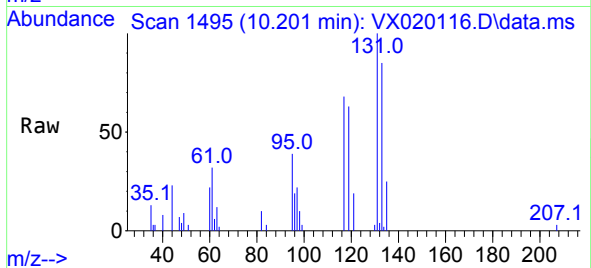
Tgt Ion:112 Resp: 9845
Ion Ratio Lower Upper
112 100
114 36.4 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 1.02 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

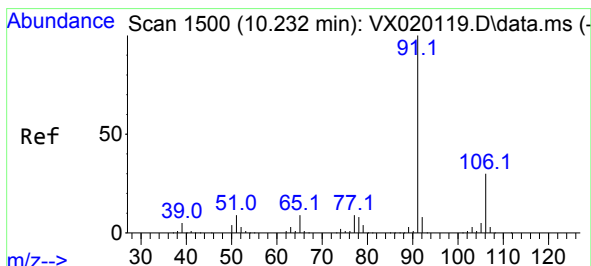
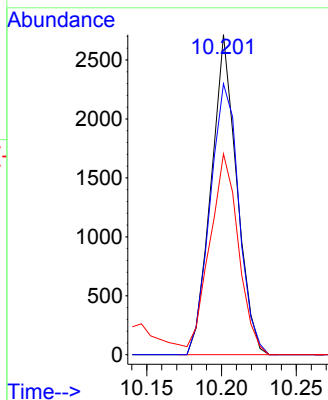
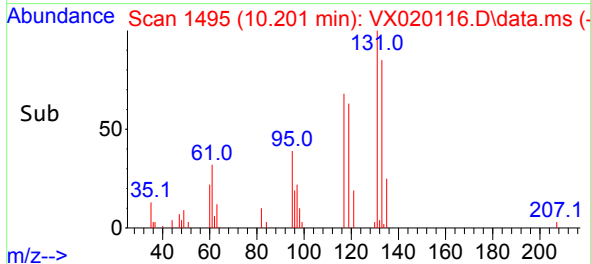
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



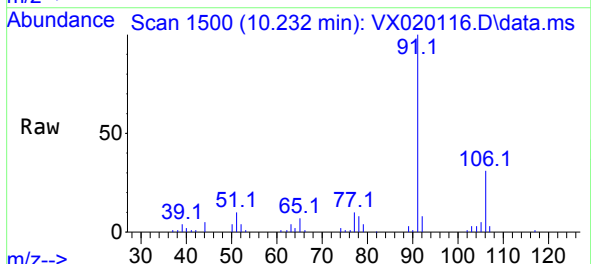
Tgt Ion:131 Resp: 3242
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 0.0 32.1 96.5#

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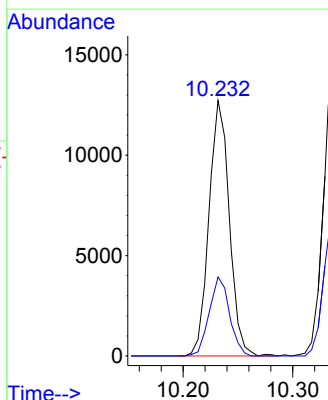
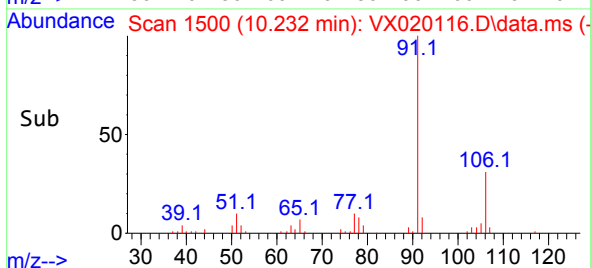
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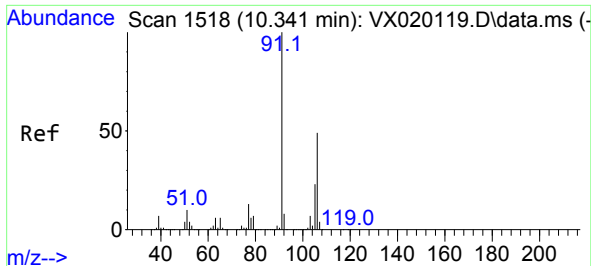


#67
Ethyl Benzene
Concen: 1.05 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 91 Resp: 16397
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0





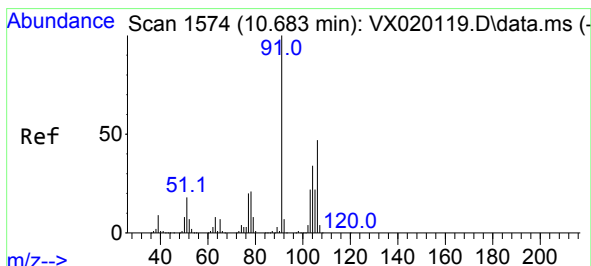
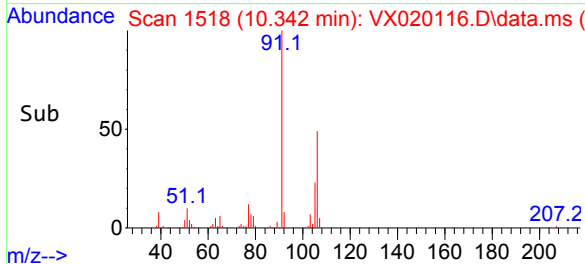
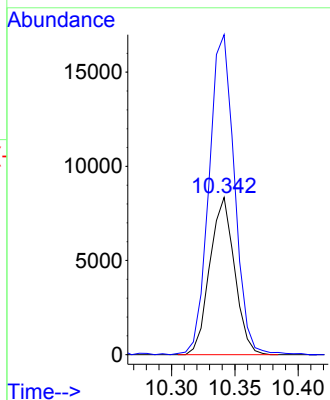
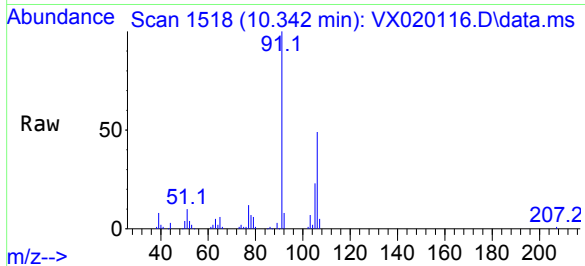
#68
m/p-Xylenes
Concen: 1.93 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:106 Resp: 11347
Ion Ratio Lower Upper
106 100
91 209.9 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

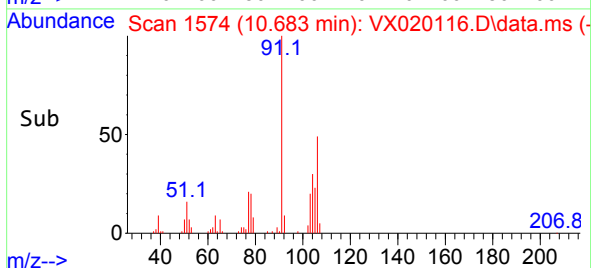
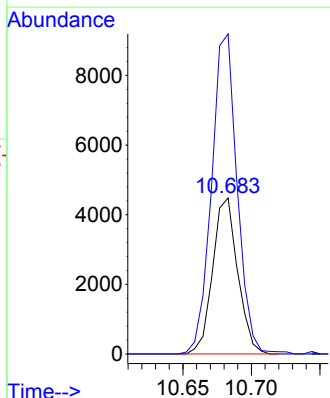
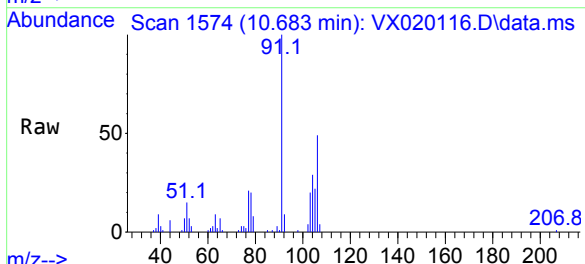
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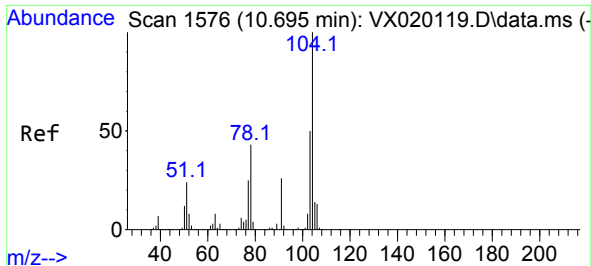
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#69
o-Xylene
Concen: 1.00 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:106 Resp: 5677
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.2





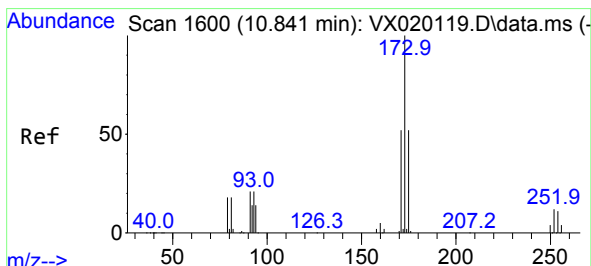
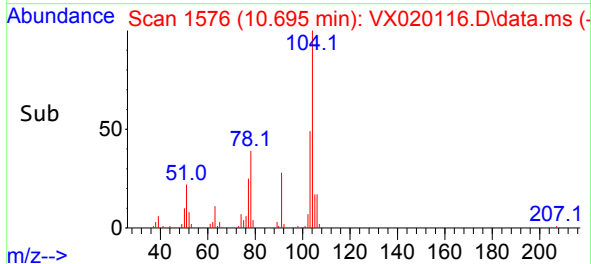
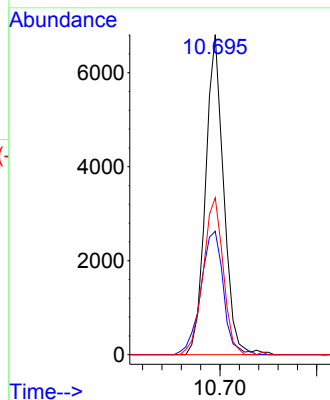
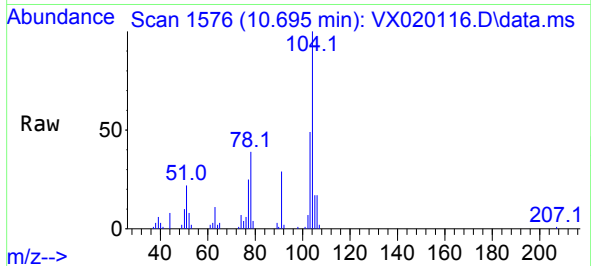
#70
Styrene
Concen: 0.93 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	104	Resp:	8870
Ion Ratio	Lower	Upper	
104	100		
78	47.9	40.0	60.0
103	54.2	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

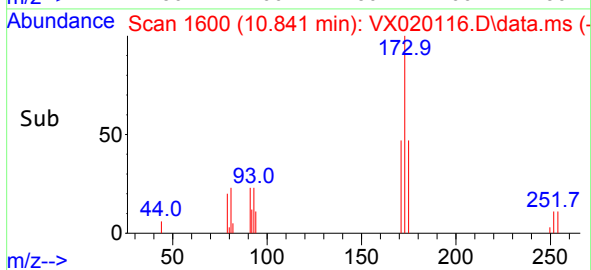
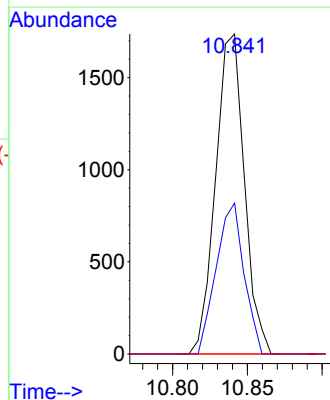
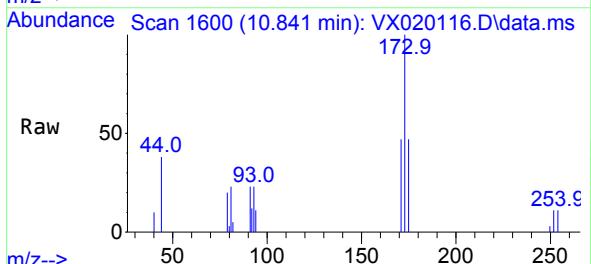
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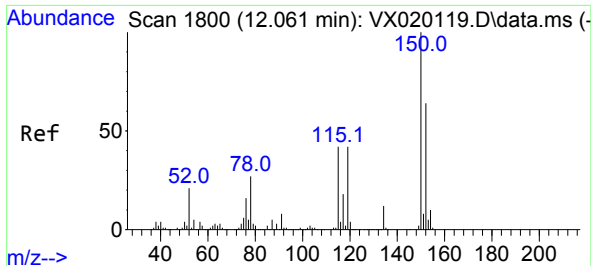
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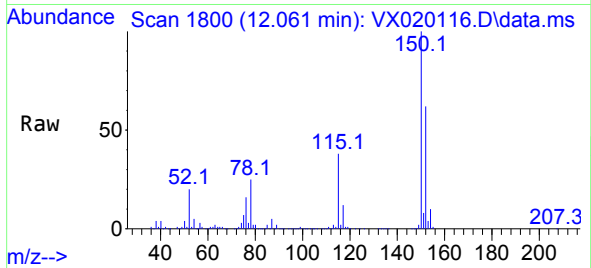
#71
Bromoform
Concen: 0.94 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	173	Resp:	2323
Ion Ratio	Lower	Upper	
173	100		
175	45.5	23.9	71.8
254	0.0	0.1	0.1#

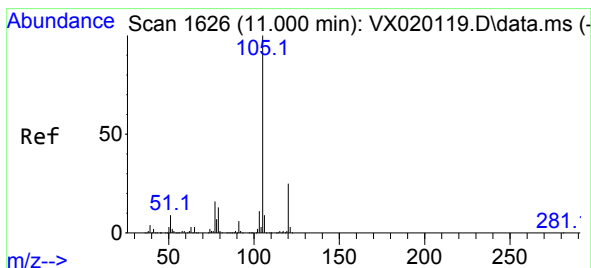
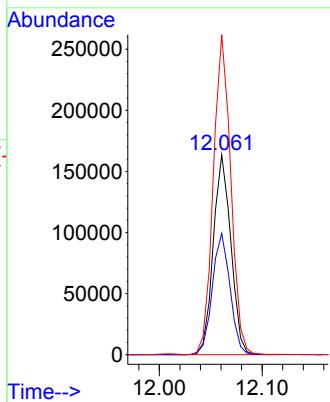
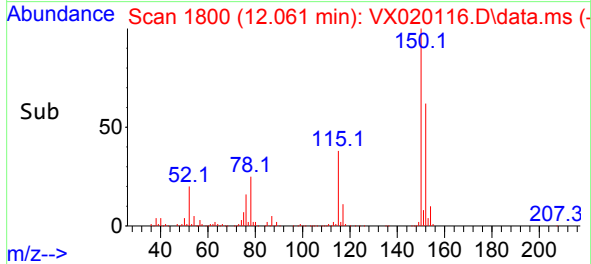




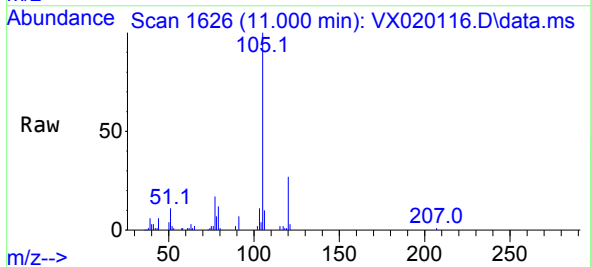
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



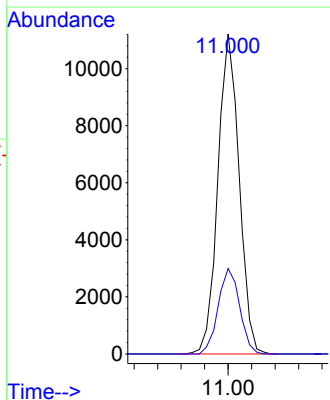
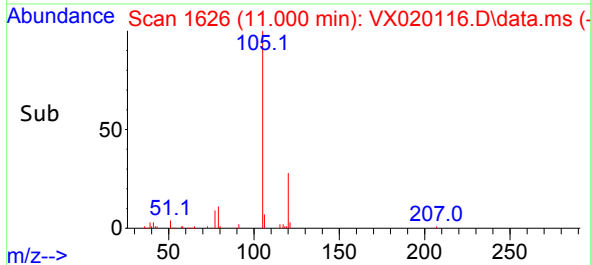
Tgt Ion:152 Resp: 194365
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 159.3 0.0 349.0



#73
Isopropylbenzene
Concen: 1.06 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



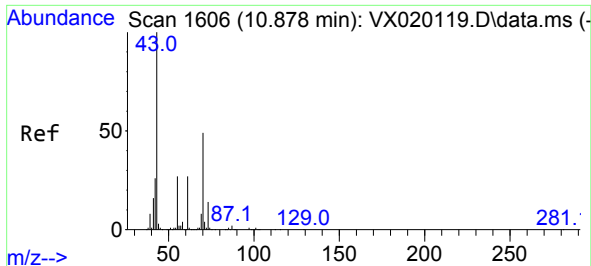
Tgt Ion:105 Resp: 14078
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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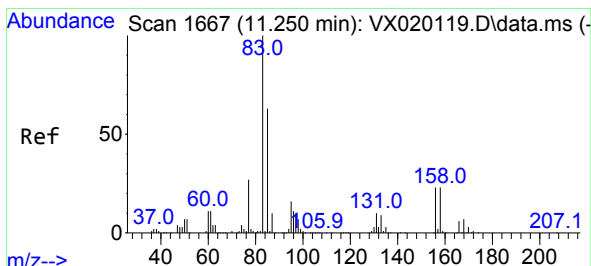
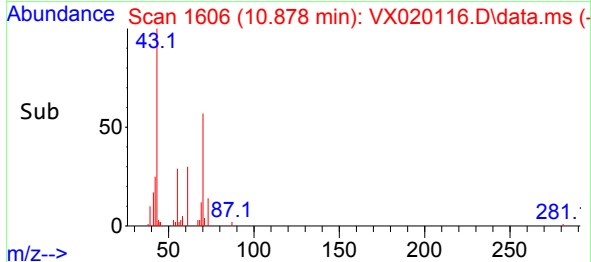
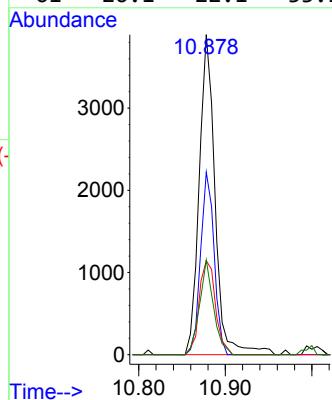
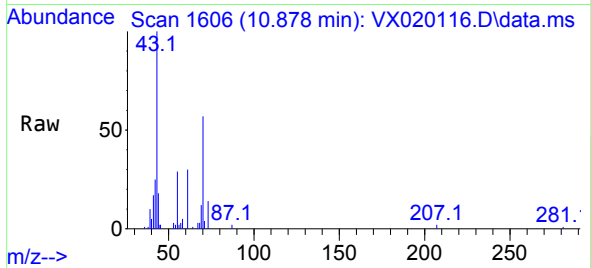
#74
N-amy1 acetate
Concen: 0.92 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	43	Resp:	4969
Ion	Ratio	Lower	Upper
43	100		
70	48.6	39.0	58.6
55	30.1	21.5	32.3
61	26.1	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

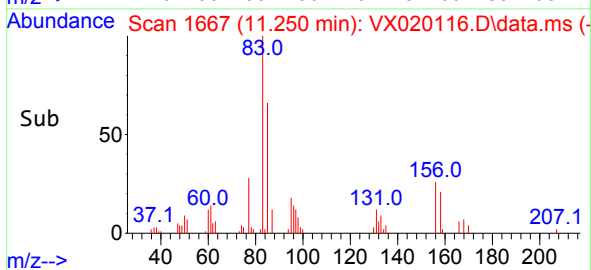
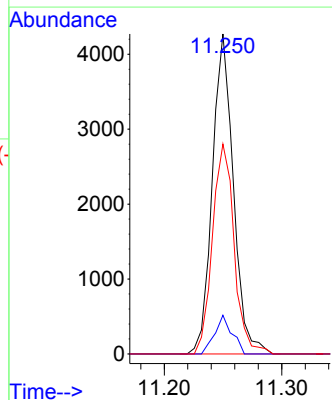
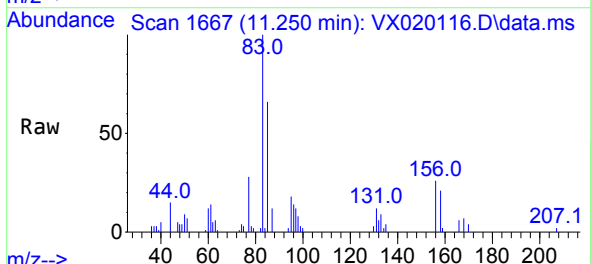
Manual Integrations
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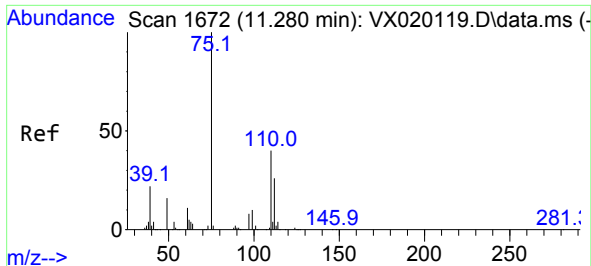
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.12 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	83	Resp:	5310
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	67.6	31.8	95.4





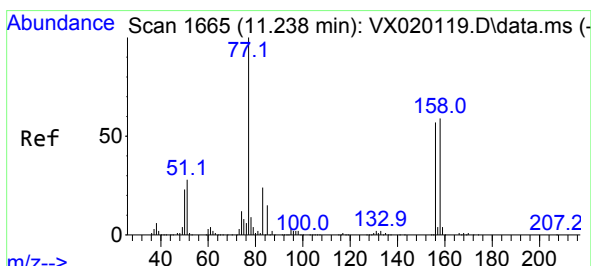
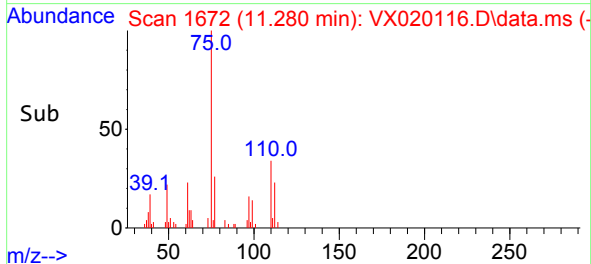
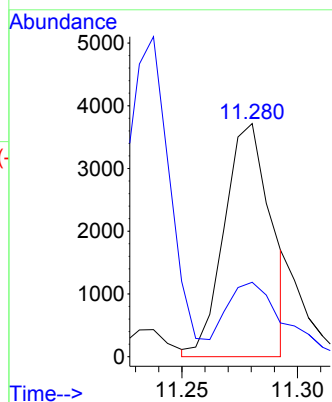
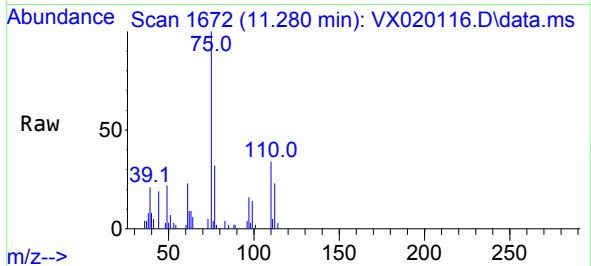
#76
1,2,3-Trichloropropane
Concen: 1.18 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 75 Resp: 5207
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

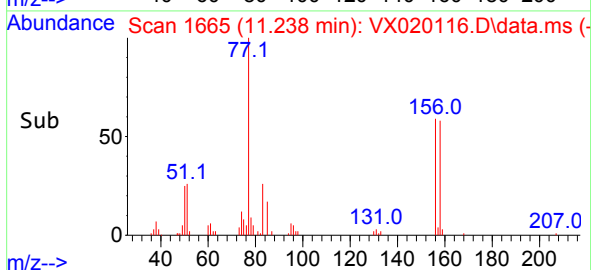
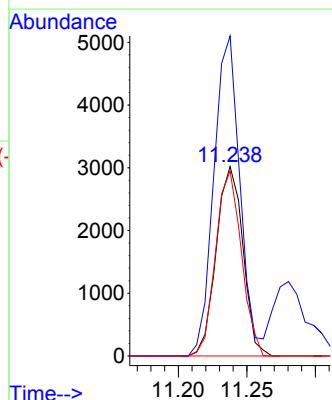
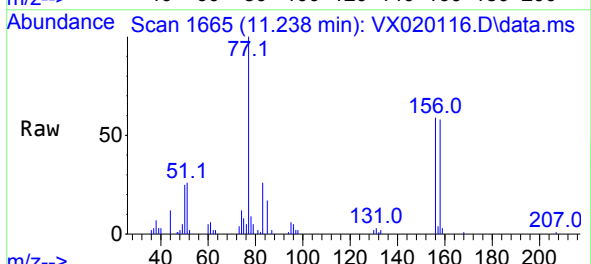
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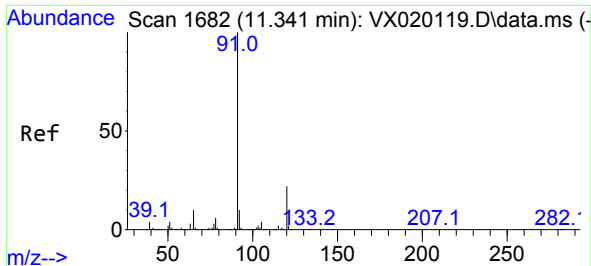
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#77
Bromobenzene
Concen: 1.19 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 156 Resp: 4078
Ion Ratio Lower Upper
156 100
77 165.8 82.8 248.6
158 94.5 49.1 147.4





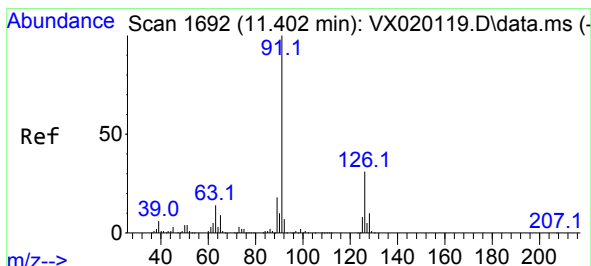
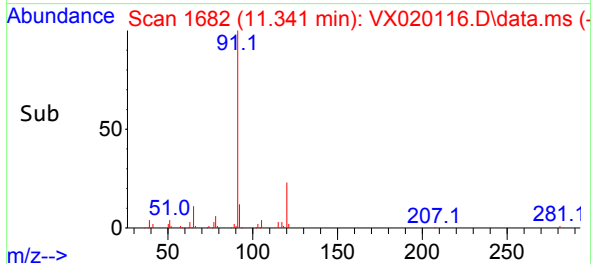
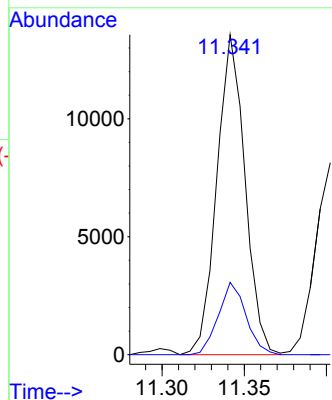
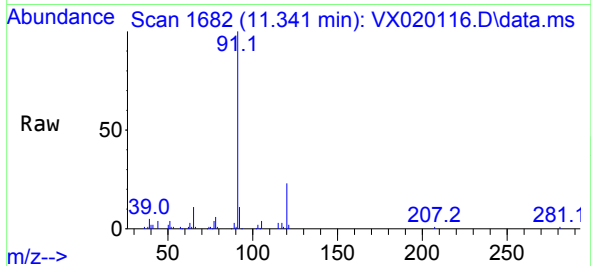
#78
n-propylbenzene
Concen: 1.06 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 16148
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

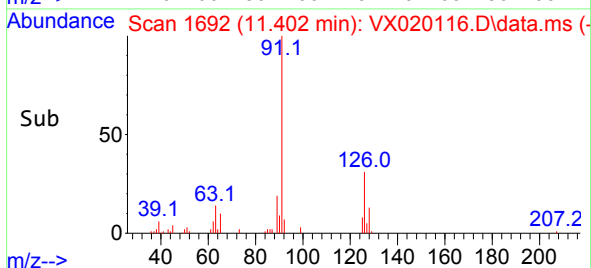
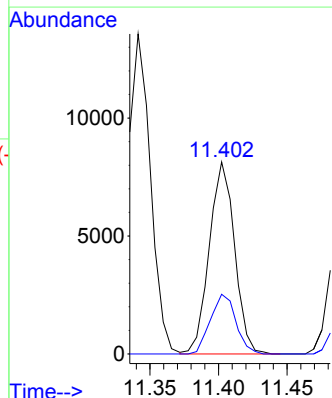
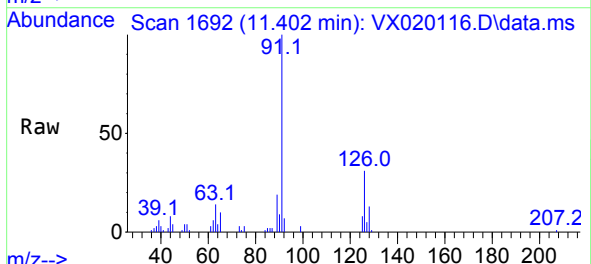
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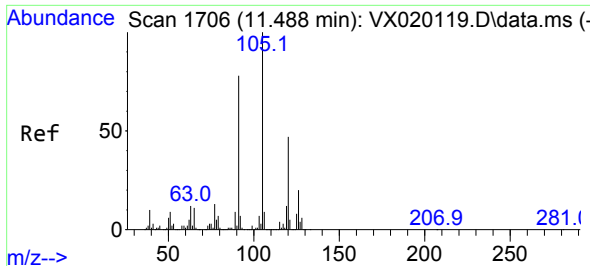
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#79
2-Chlorotoluene
Concen: 1.11 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 91 Resp: 10443
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8





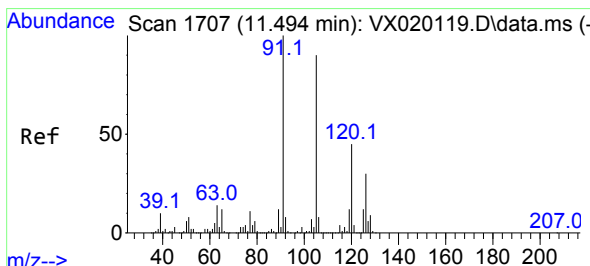
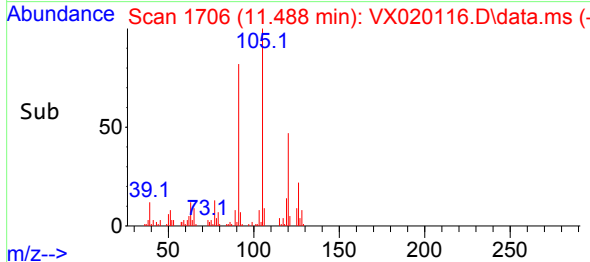
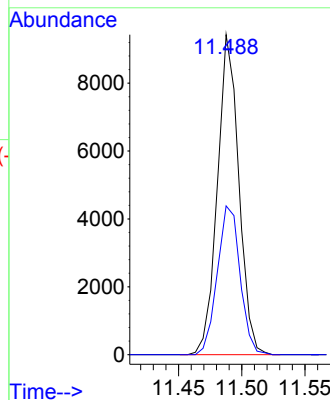
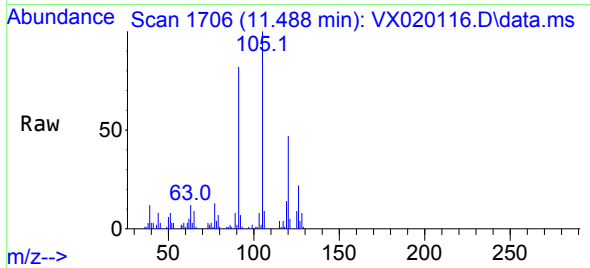
#80
1,3,5-Trimethylbenzene
Concen: 0.99 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 105 Resp: 11071
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

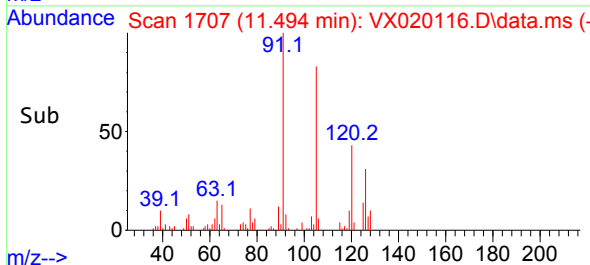
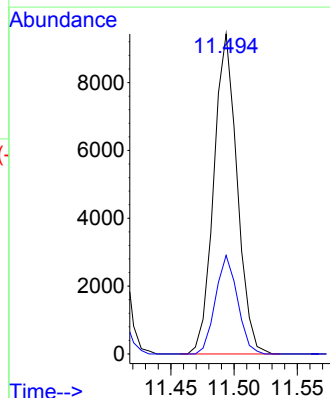
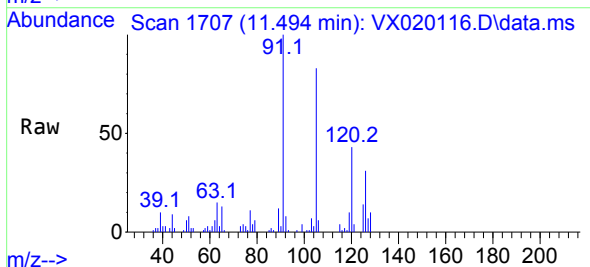
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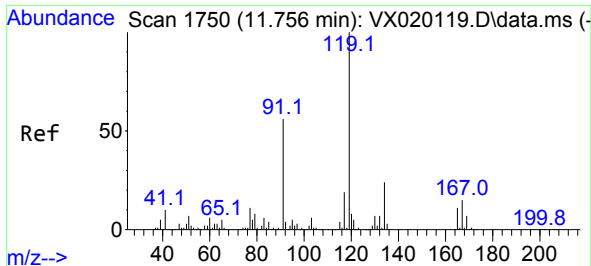
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#82
4-Chlorotoluene
Concen: 1.09 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion: 91 Resp: 12091
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





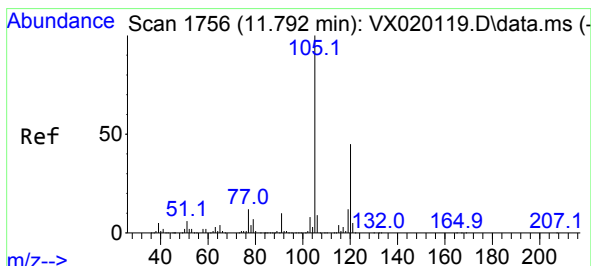
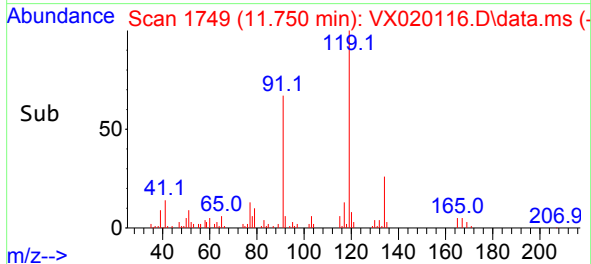
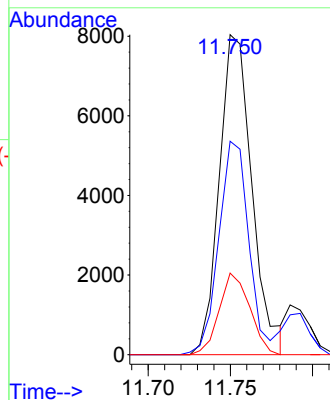
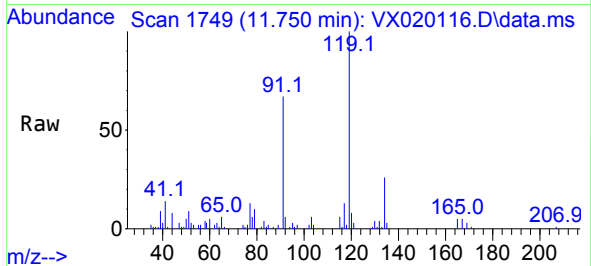
#83
tert-Butylbenzene
Concen: 1.02 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	11121
Ion	Ratio	Lower	Upper
119	100		
91	61.2	27.9	83.7
134	23.8	11.3	33.9

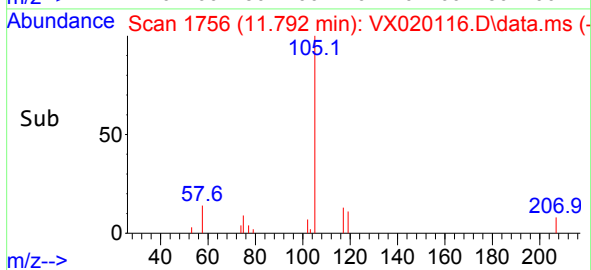
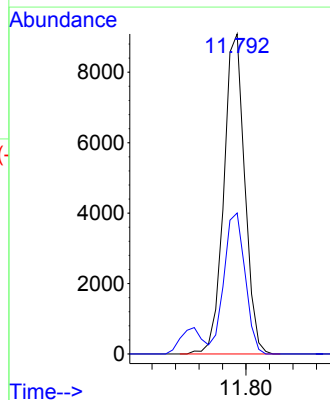
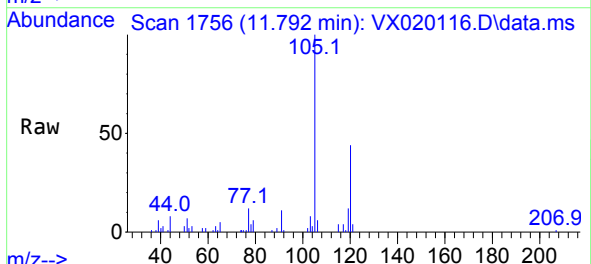
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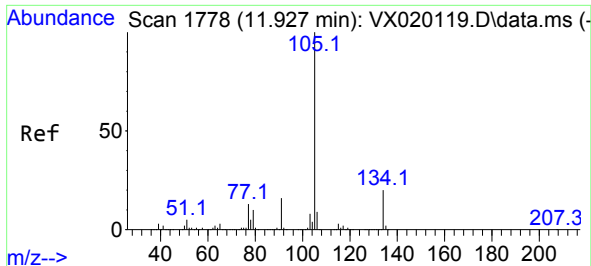
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#84
1,2,4-Trimethylbenzene
Concen: 0.99 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

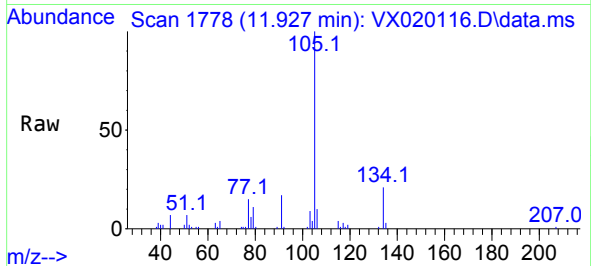
Tgt Ion:	105	Resp:	11225
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 1.03 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020116.D
 Acq: 18 Dec 2020 10:28

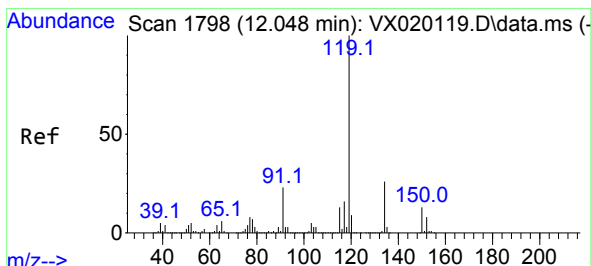
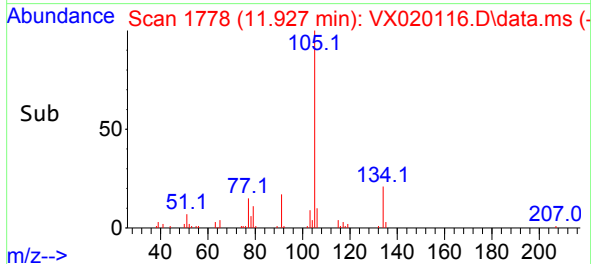
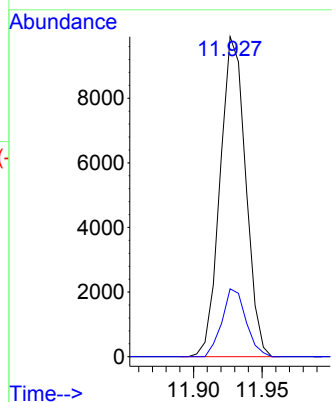
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



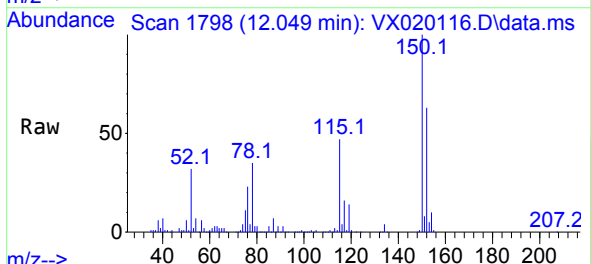
Tgt Ion:105 Resp: 12833
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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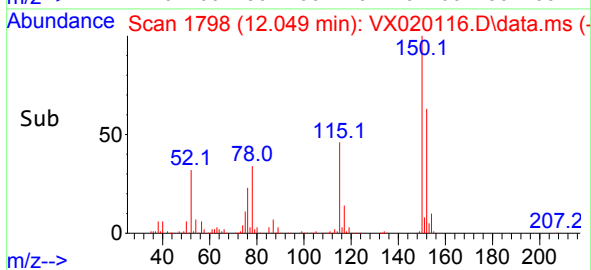
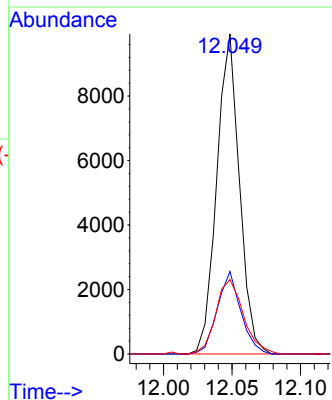
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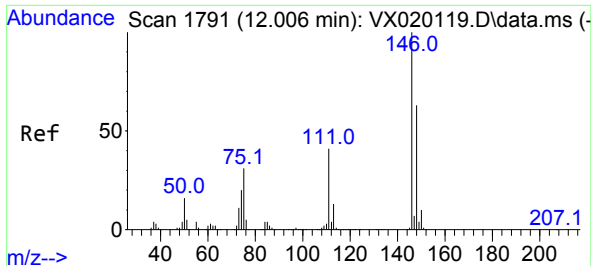


#86
 p-Isopropyltoluene
 Concen: 1.00 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020116.D
 Acq: 18 Dec 2020 10:28



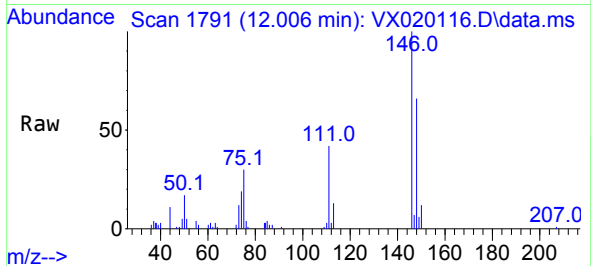
Tgt Ion:119 Resp: 11418
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 28.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 1.16 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

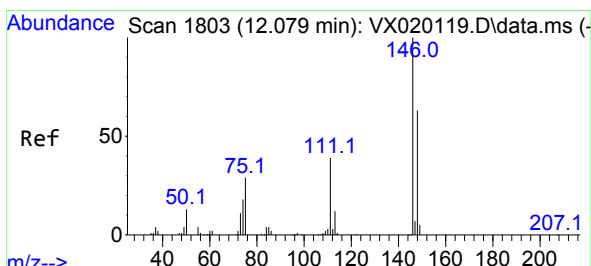
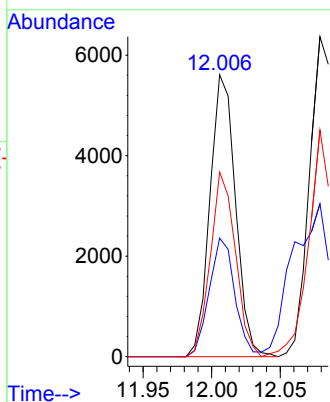
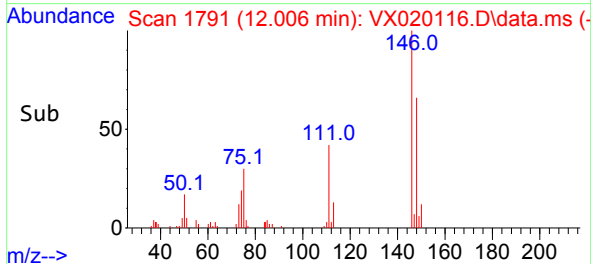
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



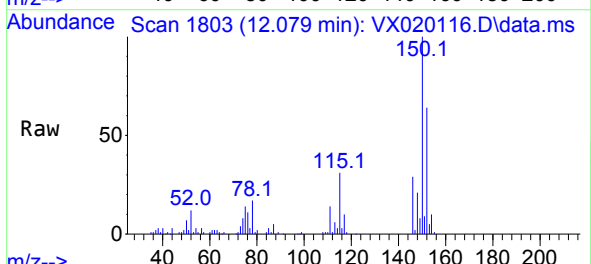
Tgt Ion:146 Resp: 7285
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 64.1 31.9 95.7

Manual Integrations
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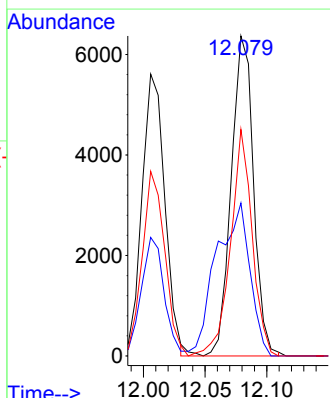
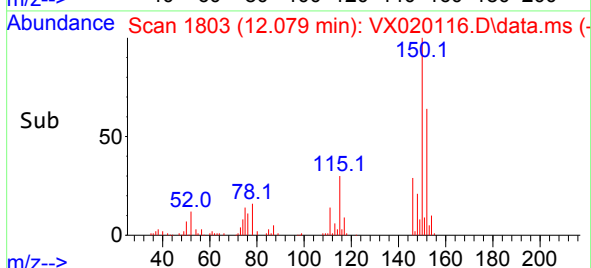
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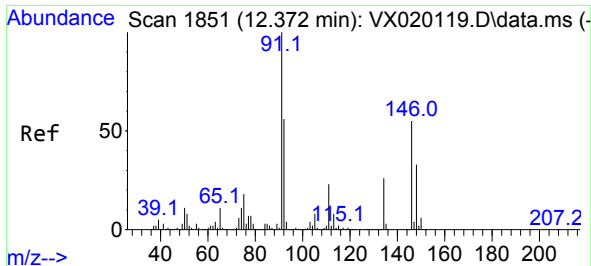


#88
1,4-Dichlorobenzene
Concen: 1.26 ug/l m
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



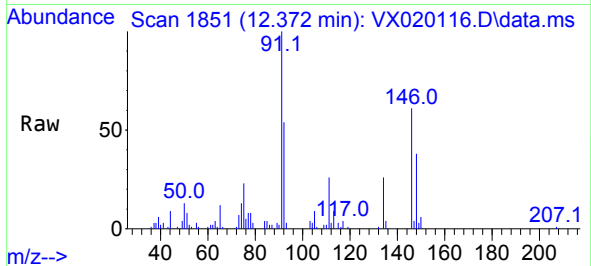
Tgt Ion:146 Resp: 8039
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.8
148 58.1 31.6 95.0





#89
n-Butylbenzene
Concen: 1.02 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

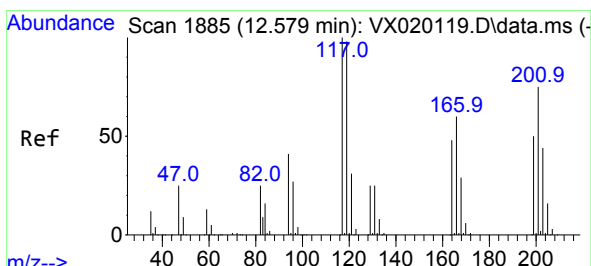
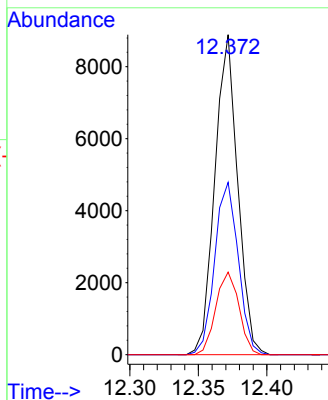
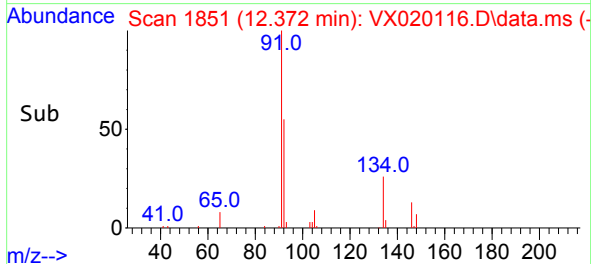
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



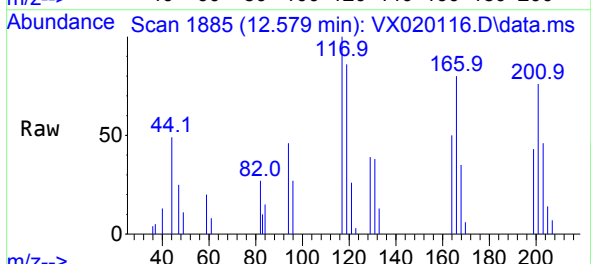
Tgt Ion: 91 Resp: 10293
Ion Ratio Lower Upper
91 100
92 55.6 27.4 82.0
134 26.2 13.2 39.5

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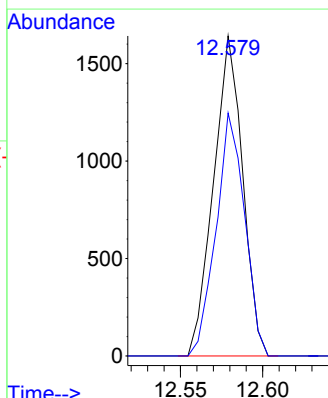
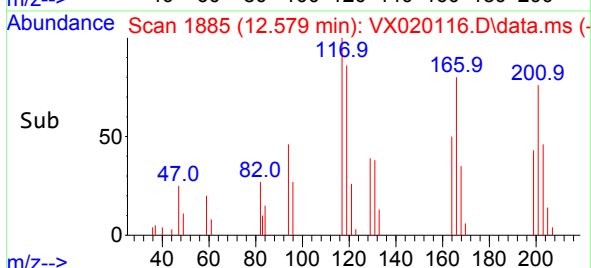
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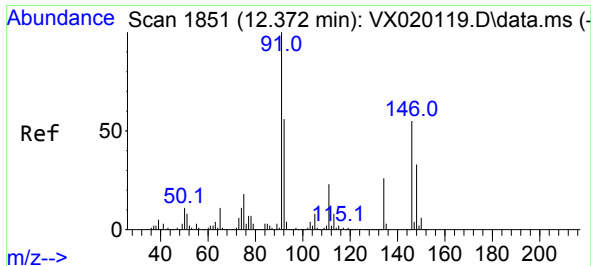


#90
Hexachloroethane
Concen: 1.03 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



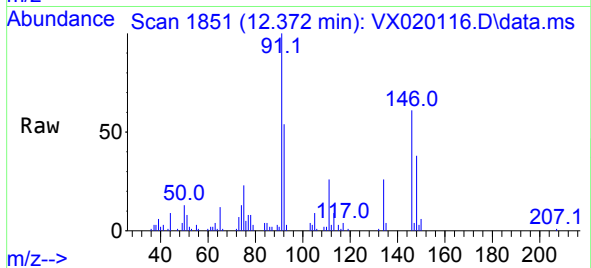
Tgt Ion: 117 Resp: 2027
Ion Ratio Lower Upper
117 100
201 74.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 1.17 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

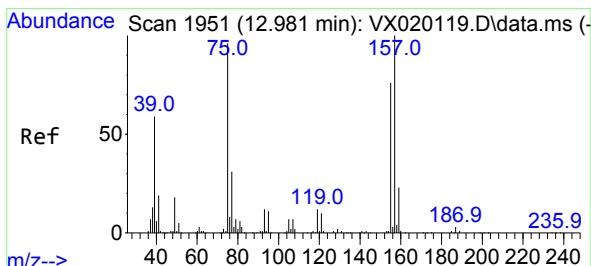
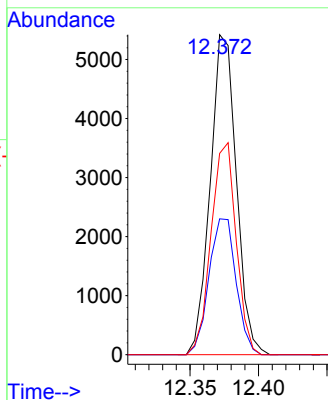
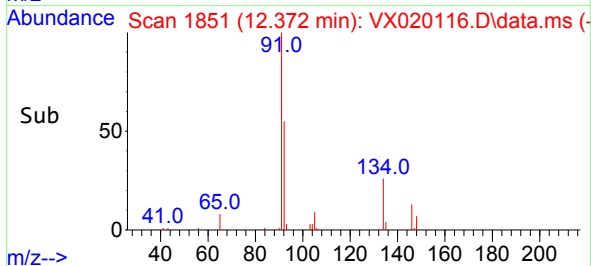
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



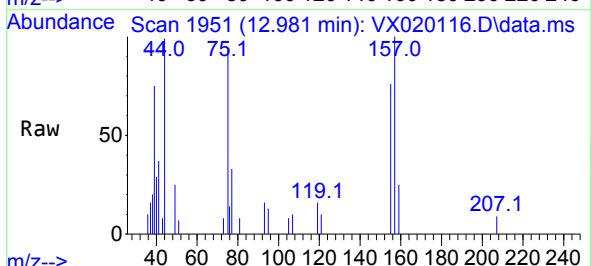
Tgt Ion:146 Resp: 7174
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 63.8 31.9 95.5

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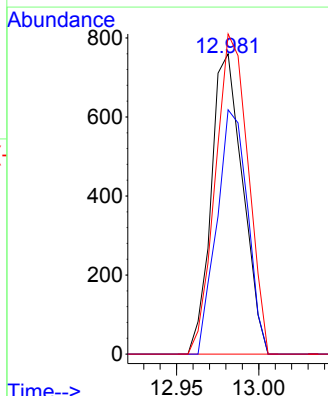
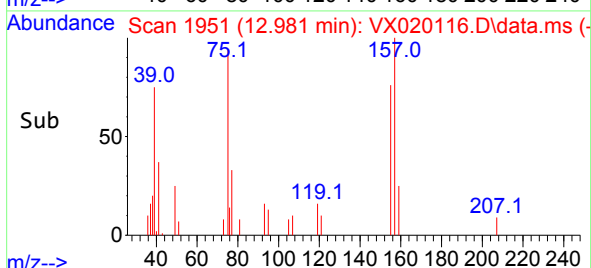
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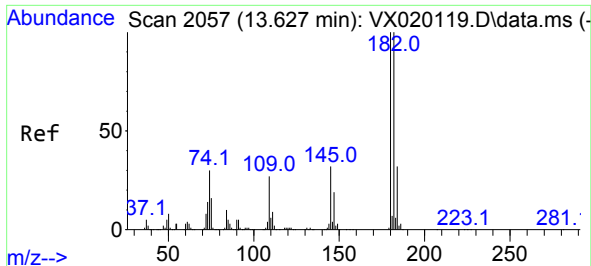


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.99 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28



Tgt Ion: 75 Resp: 1014
Ion Ratio Lower Upper
75 100
155 79.2 45.3 135.9
157 110.7 57.7 173.1





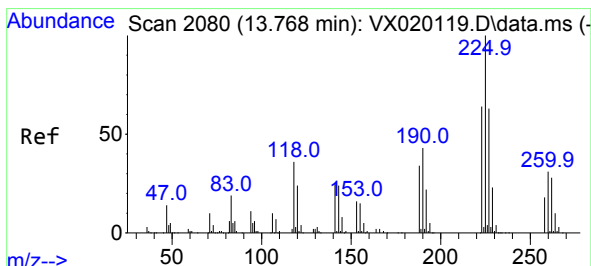
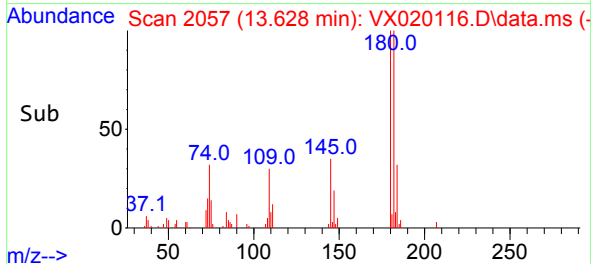
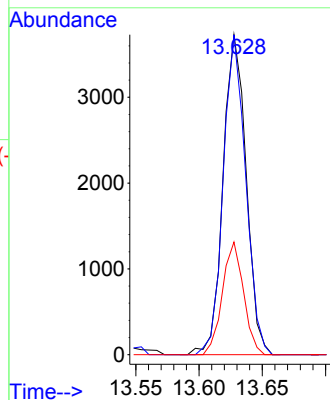
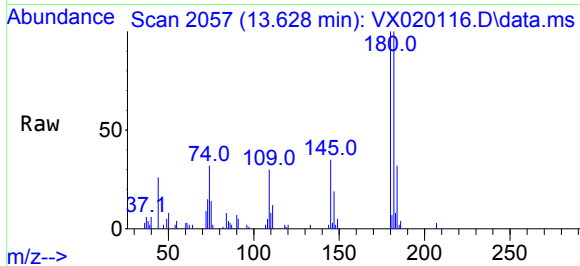
#93
1,2,4-Trichlorobenzene
Concen: 1.19 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	180	Resp:	4723
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.7	143.1
145	32.2	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

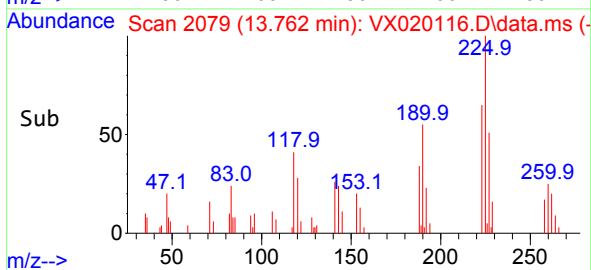
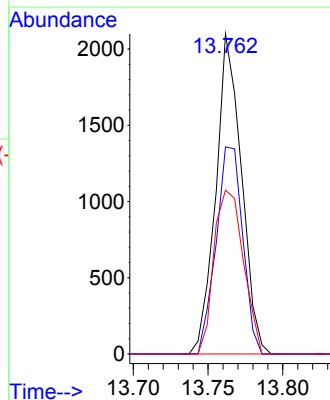
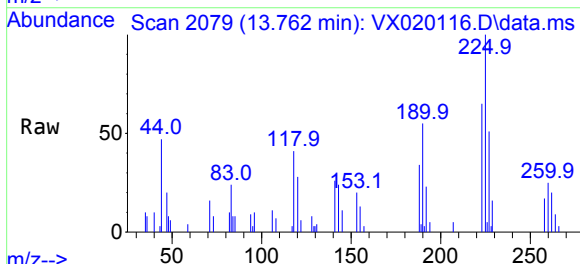
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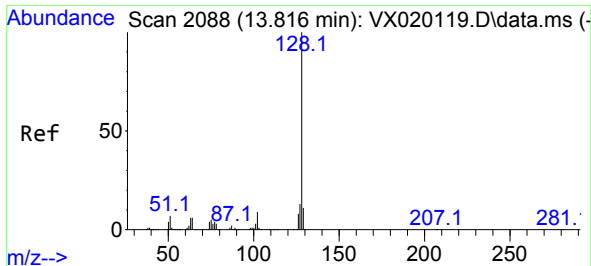
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#94
Hexachlorobutadiene
Concen: 1.45 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	225	Resp:	2501
Ion Ratio	Lower	Upper	
225	100		
223	67.2	31.1	93.2
227	58.6	31.6	95.0





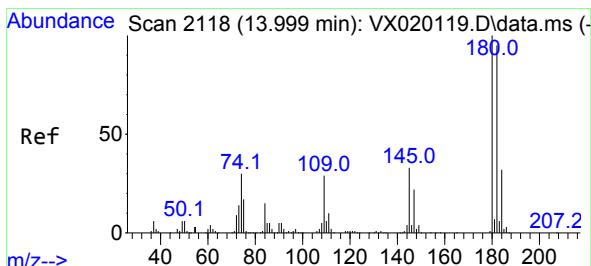
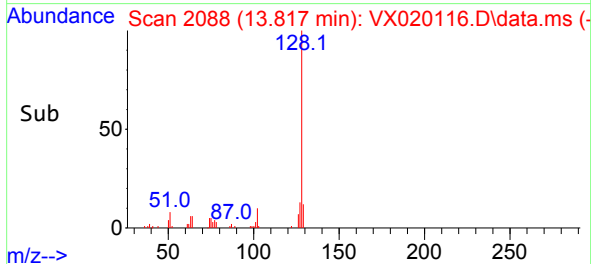
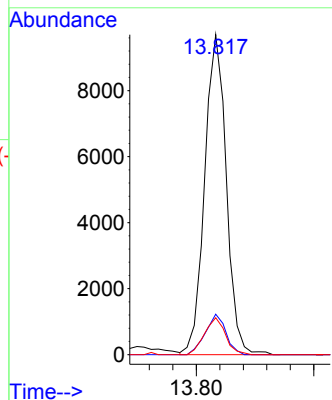
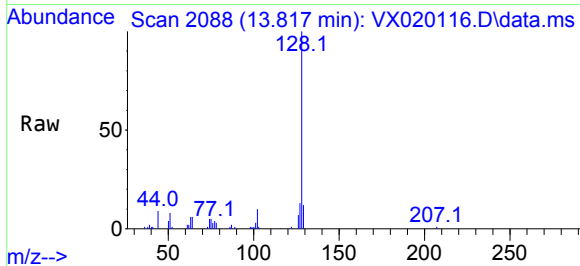
#95
Naphthalene
Concen: 0.96 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	128	Resp:	12402
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	11.3	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 1.22 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020116.D
Acq: 18 Dec 2020 10:28

Tgt Ion:	180	Resp:	4740
Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.6	142.9
145	30.9	16.1	48.3

