

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021301.D
 Acq On : 19 Mar 2021 14:54
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Manual Integrations
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 3/22/2021 11:35:52 AM

Quant Time: Mar 19 15:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	75478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	120762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63919	51.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.26%	
35) Dibromofluoromethane	5.464	113	44540	50.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.02%	
50) Toluene-d8	8.694	98	158614	49.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.16%	
62) 4-Bromofluorobenzene	11.118	95	63742	51.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.60%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	16859	18.70	ug/l	100
3) Chloromethane	1.311	50	22858	16.15	ug/l	99
4) Vinyl Chloride	1.393	62	17011	18.52	ug/l	96
5) Bromomethane	1.623	94	8844	22.05	ug/l	98
6) Chloroethane	1.705	64	10704	19.07	ug/l	100
7) Trichlorofluoromethane	1.911	101	26623	19.23	ug/l	98
8) Diethyl Ether	2.170	74	9456	19.41	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.364	101	14960	18.97	ug/l	95
10) Methyl Iodide	2.487	142	11386	16.54	ug/l #	86
11) Tert butyl alcohol	3.017	59	20986	100.91	ug/l	95
12) 1,1-Dichloroethene	2.352	96	14032	18.24	ug/l	89
13) Acrolein	2.270	56	13774	112.56	ug/l	97
14) Allyl chloride	2.705	41	29259	18.45	ug/l #	87
15) Acrylonitrile	3.117	53	50720	104.89	ug/l	98
16) Acetone	2.423	43	46248	101.53	ug/l #	88
17) Carbon Disulfide	2.552	76	39811	18.12	ug/l	97
18) Methyl Acetate	2.752	43	24423	19.56	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	56960	19.73	ug/l	98
20) Methylene Chloride	2.834	84	17522	18.70	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	15653	18.22	ug/l	88
22) Diisopropyl ether	3.823	45	60051	19.71	ug/l #	90
23) Vinyl Acetate	3.782	43	266259	100.17	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	31619	19.22	ug/l	97
25) 2-Butanone	4.635	43	71726	102.40	ug/l	90
26) 2,2-Dichloropropane	4.552	77	27110	18.89	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	18972	19.22	ug/l	92
28) Bromochloromethane	4.976	49	15990	20.63	ug/l	85
29) Tetrahydrofuran	5.088	42	46095	99.64	ug/l	88
30) Chloroform	5.176	83	32881	19.20	ug/l	97
31) Cyclohexane	5.547	56	27519	18.39	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	29516	19.45	ug/l	96
36) 1,1-Dichloropropene	5.764	75	23435	17.95	ug/l	97
37) Ethyl Acetate	4.794	43	28044	18.53	ug/l #	94
38) Carbon Tetrachloride	5.752	117	25455	18.77	ug/l	97
39) Methylcyclohexane	7.441	83	26789	18.48	ug/l	91
40) Benzene	6.111	78	69003	19.18	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	16060	18.50	ug/l	88
42) 1,2-Dichloroethane	6.158	62	30545	19.68	ug/l	93
43) Isopropyl Acetate	6.411	43	47044	18.96	ug/l #	90
44) Trichloroethene	7.182	130	17451	18.26	ug/l	96
45) 1,2-Dichloropropane	7.488	63	18687	19.33	ug/l	97
46) Dibromomethane	7.635	93	13422	18.97	ug/l	92
47) Bromodichloromethane	7.876	83	27585	19.44	ug/l	98
48) Methyl methacrylate	7.747	41	24742	18.80	ug/l #	81
49) 1,4-Dioxane	7.712	88	9268	406.84	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	148444	102.83	ug/l	88
52) Toluene	8.765	92	42737	19.21	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	28079	18.66	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	29744	18.51	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	18391	20.20	ug/l	96
56) Ethyl methacrylate	9.159	69	28429	19.42	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	31573	19.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	74287	92.86	ug/l	95
59) 2-Hexanone	9.471	43	112160	103.80	ug/l	85
60) Dibromochloromethane	9.565	129	20779	20.04	ug/l	99
61) 1,2-Dibromoethane	9.653	107	19717	19.76	ug/l	96
64) Tetrachloroethene	9.318	164	15841	17.56	ug/l	95
65) Chlorobenzene	10.118	112	46496	18.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	17621	19.13	ug/l	98
67) Ethyl Benzene	10.235	91	85126	18.54	ug/l	100
68) m/p-Xylenes	10.341	106	61169	37.29	ug/l	92
69) o-Xylene	10.683	106	29665	18.61	ug/l	91
70) Styrene	10.694	104	51386	19.21	ug/l	94
71) Bromoform	10.841	173	14317	19.23	ug/l #	99
73) Isopropylbenzene	11.000	105	81781	18.39	ug/l	100
74) N-amyl acetate	10.877	43	41678	18.48	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	29133	19.74	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	25553m	18.40	ug/l	
77) Bromobenzene	11.241	156	20086	19.04	ug/l	92
78) n-propylbenzene	11.341	91	97422	18.73	ug/l	97
79) 2-Chlorotoluene	11.406	91	59249	18.76	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	70934	18.85	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	9039	17.67	ug/l #	80
82) 4-Chlorotoluene	11.494	91	70424	18.94	ug/l	95
83) tert-Butylbenzene	11.753	119	67661	18.89	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	73790	19.29	ug/l	95
85) sec-Butylbenzene	11.930	105	80894	19.16	ug/l	98
86) p-Isopropyltoluene	12.047	119	72888	18.84	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	35585	18.49	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	35606	18.09	ug/l	94
89) n-Butylbenzene	12.371	91	64737	18.36	ug/l	97
90) Hexachloroethane	12.577	117	12863	21.83	ug/l	88
91) 1,2-Dichlorobenzene	12.377	146	35160	18.73	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6841	18.07	ug/l	78
93) 1,2,4-Trichlorobenzene	13.630	180	20714	16.79	ug/l	96
94) Hexachlorobutadiene	13.765	225	9871	19.07	ug/l	95
95) Naphthalene	13.812	128	75277	17.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	22428	18.25	ug/l	99

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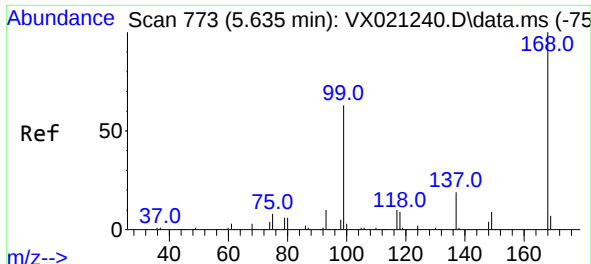
Manual Integrations
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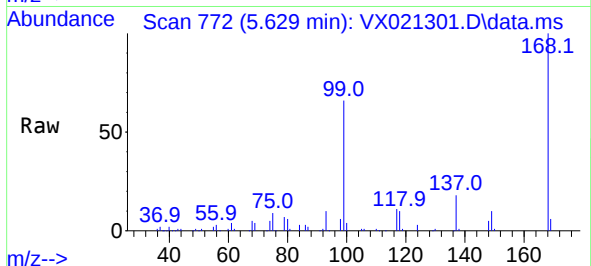
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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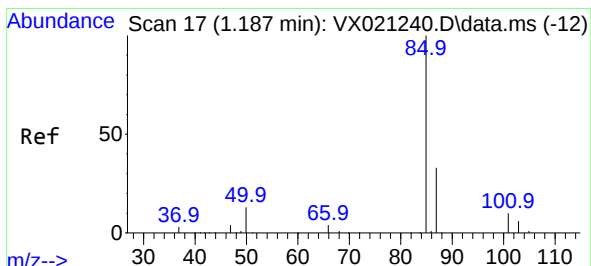
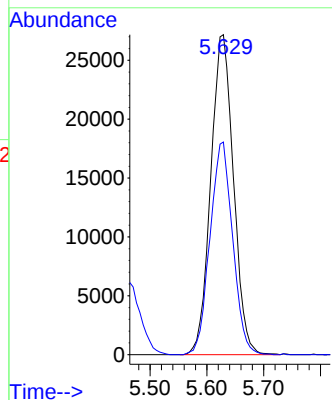
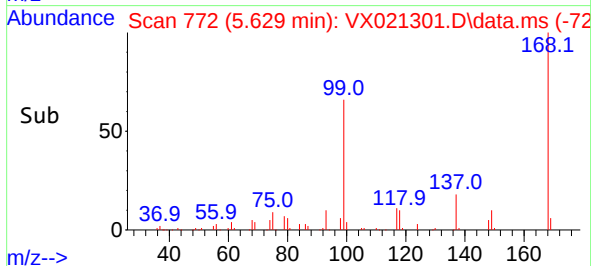
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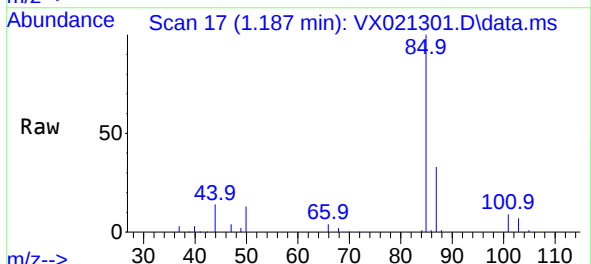
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



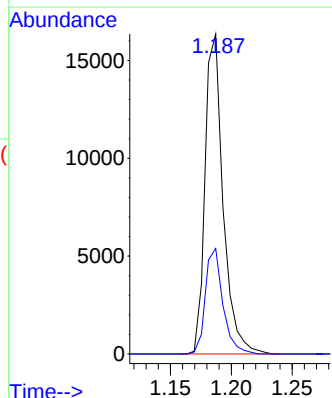
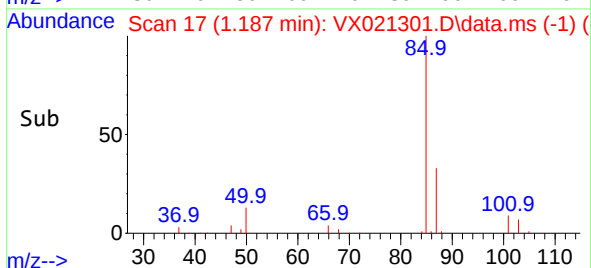
Tgt Ion:168 Resp: 75478
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.70 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



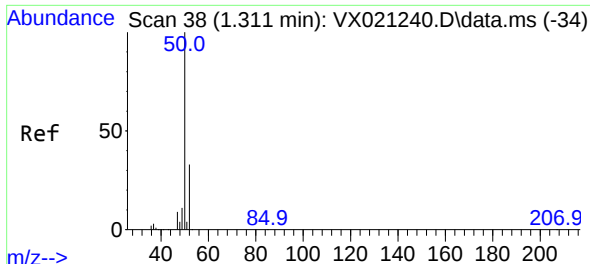
Tgt Ion: 85 Resp: 16859
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



Instrument :
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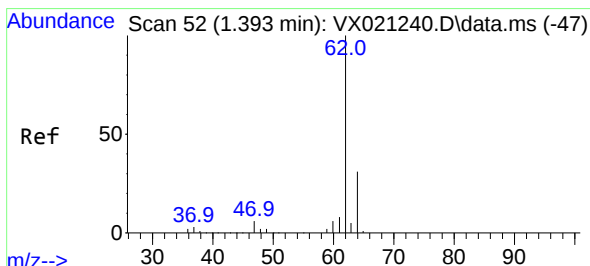
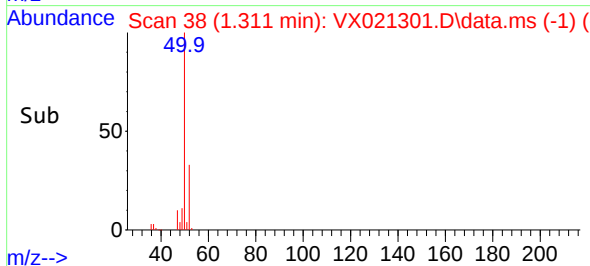
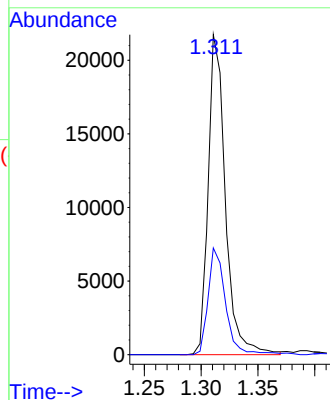
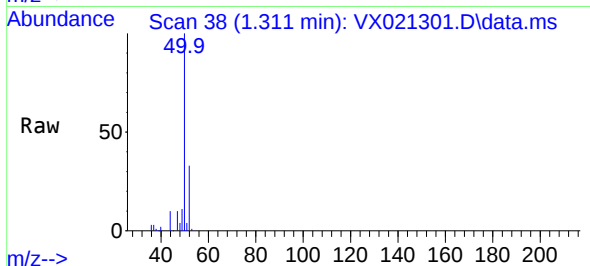
#3
Chloromethane
Concen: 16.15 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 50 Resp: 22858
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

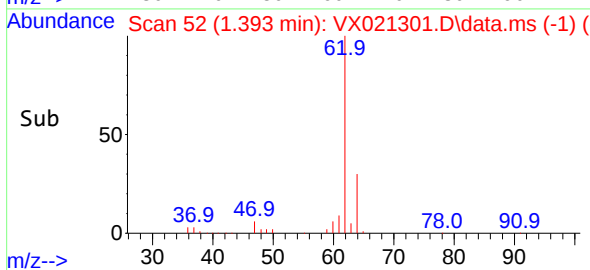
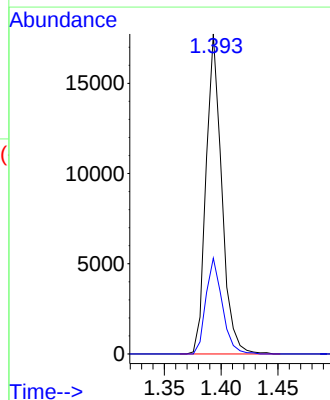
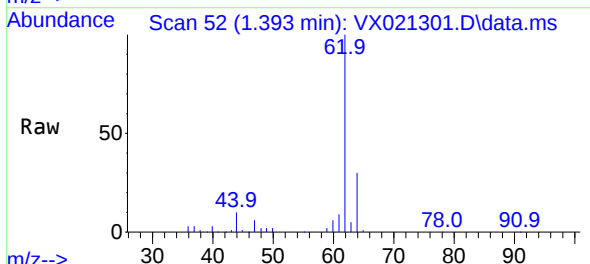
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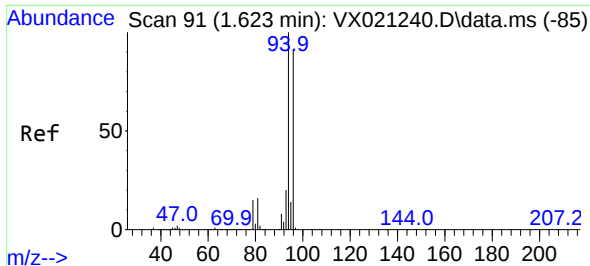
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#4
Vinyl Chloride
Concen: 18.52 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

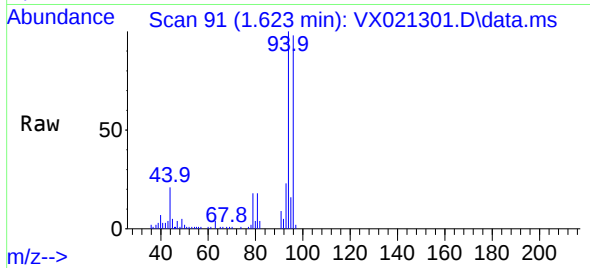
Tgt Ion: 62 Resp: 17011
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





#5
Bromomethane
Concen: 22.05 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

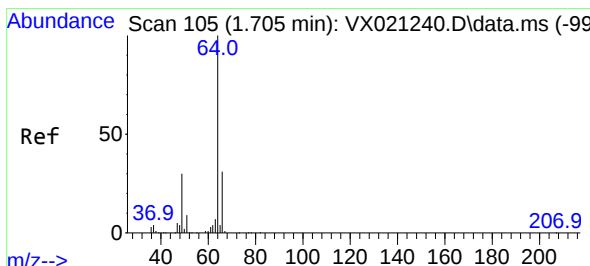
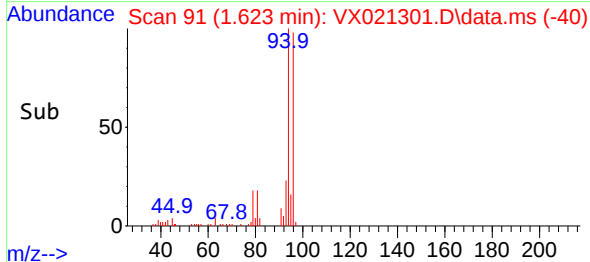
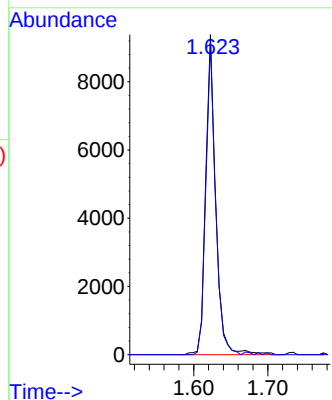
Instrument :
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Tgt Ion: 94 Resp: 8844
Ion Ratio Lower Upper
94 100
96 97.8 76.4 114.6

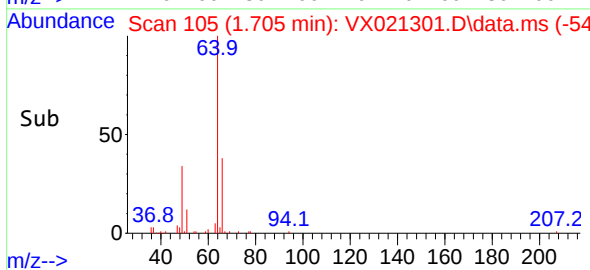
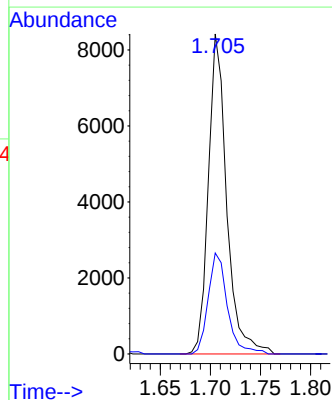
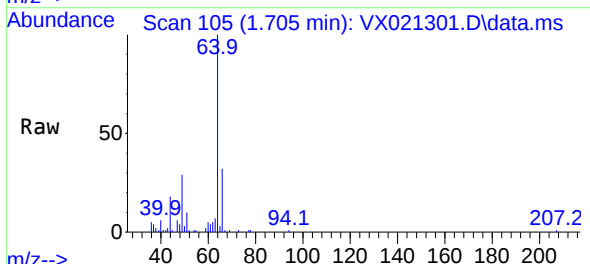
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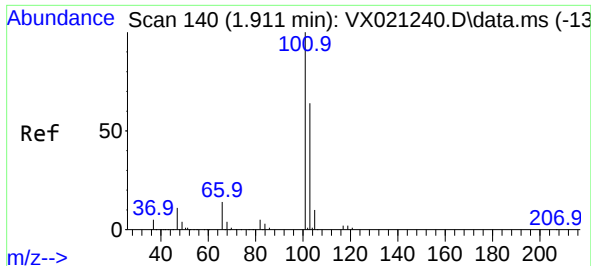
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#6
Chloroethane
Concen: 19.07 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 64 Resp: 10704
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





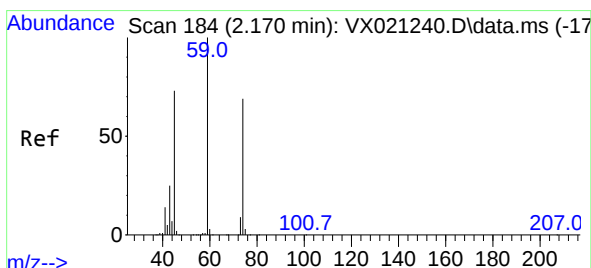
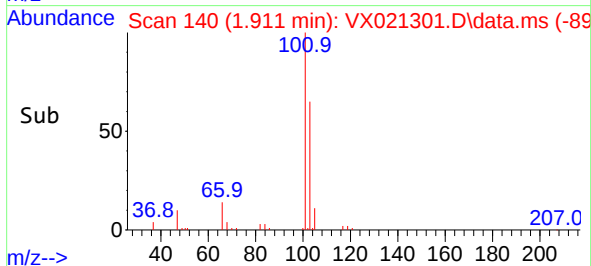
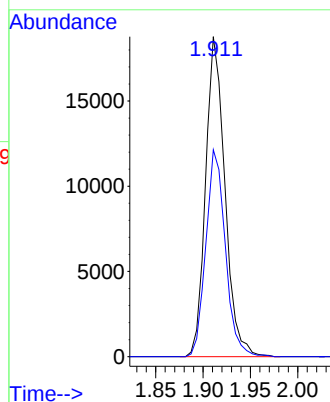
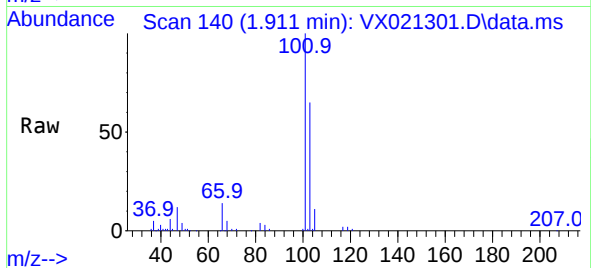
#7
Trichlorofluoromethane
Concen: 19.23 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:101 Resp: 26623
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

Instrument :
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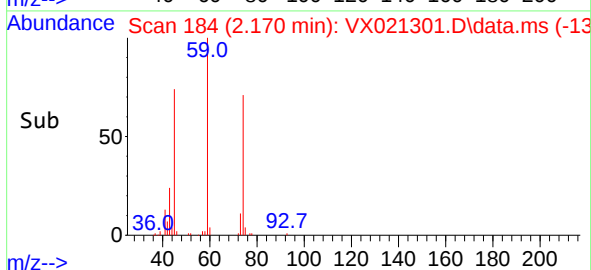
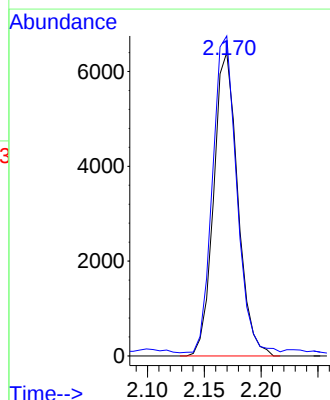
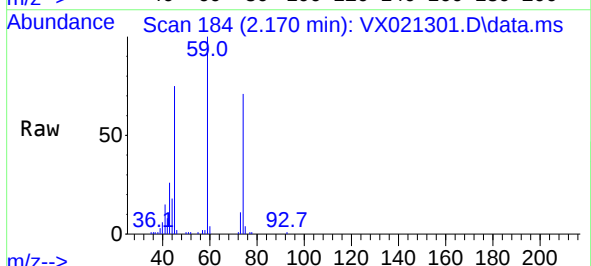
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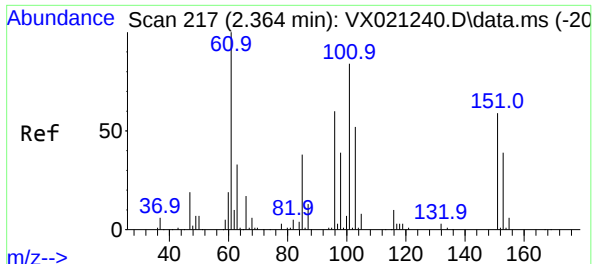
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#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 74 Resp: 9456
Ion Ratio Lower Upper
74 100
45 104.1 44.5 133.5





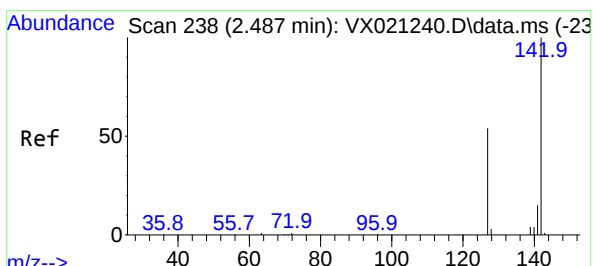
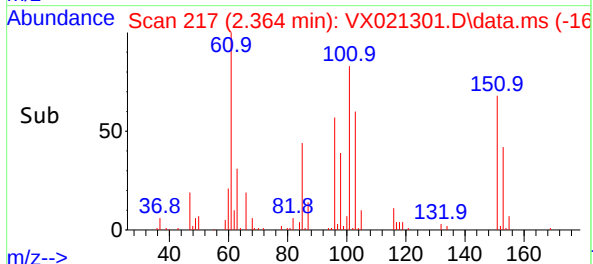
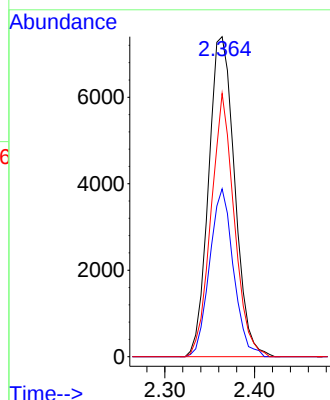
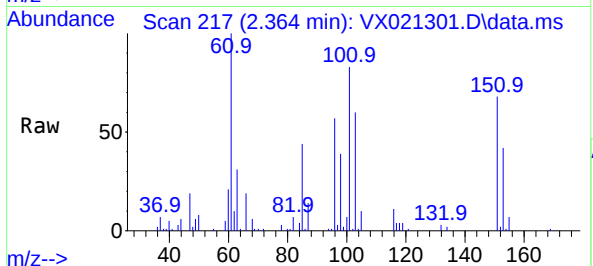
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.97 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021301.D
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Tgt Ion:	101	Resp:	14960
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	73.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

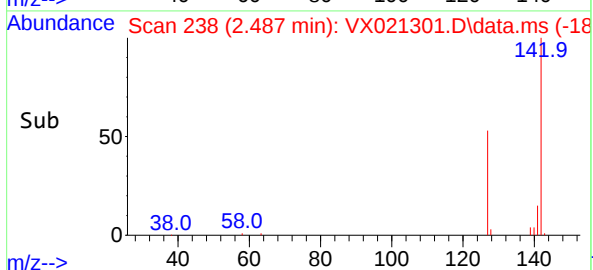
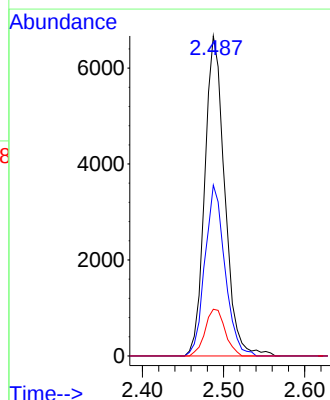
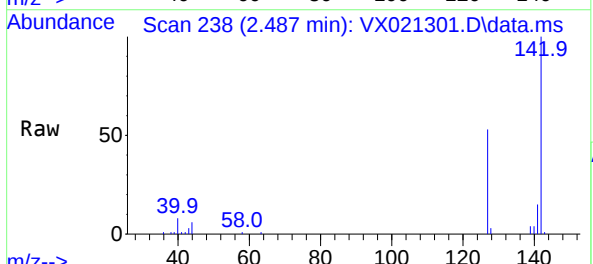
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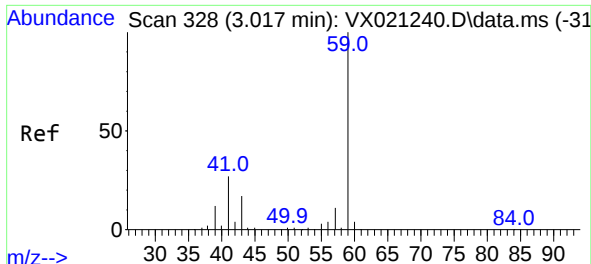
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#10
Methyl Iodide
Concen: 16.54 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

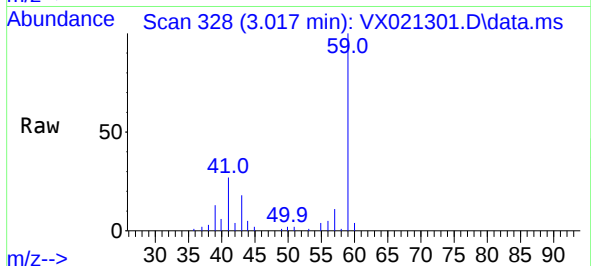
Tgt Ion:	142	Resp:	11386
Ion	Ratio	Lower	Upper
142	100		
127	53.4	33.3	49.9#
141	14.6	11.4	17.0



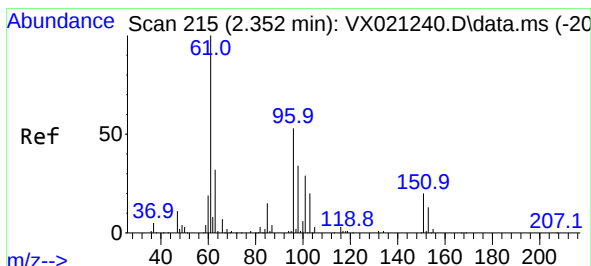
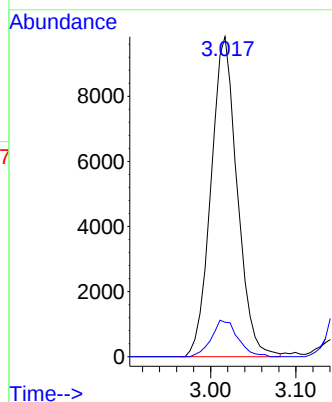
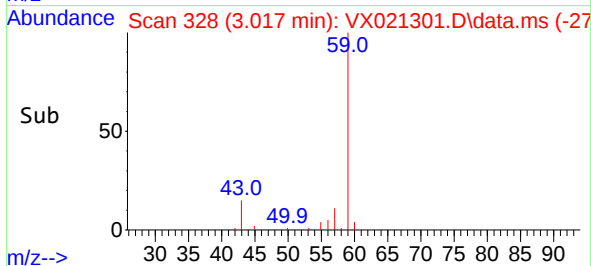


#11
Tert butyl alcohol
Concen: 100.91 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

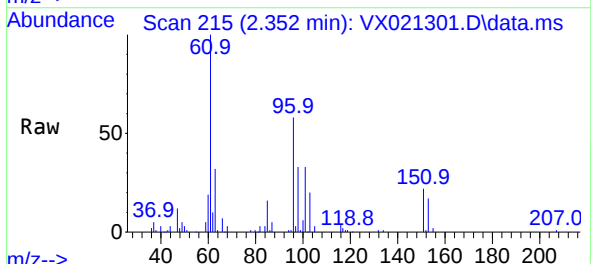
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



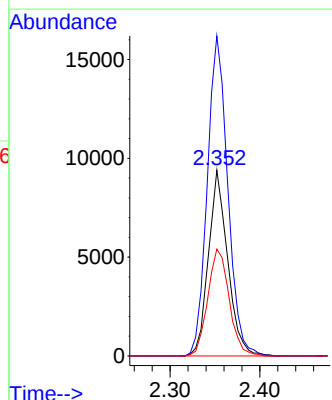
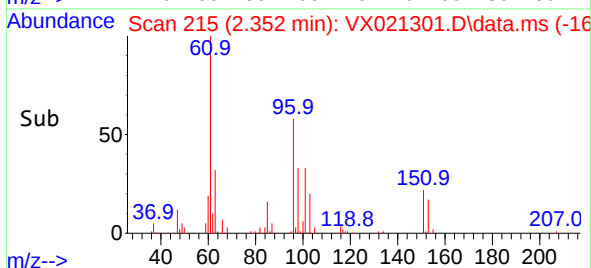
Tgt Ion: 59 Resp: 20986
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8

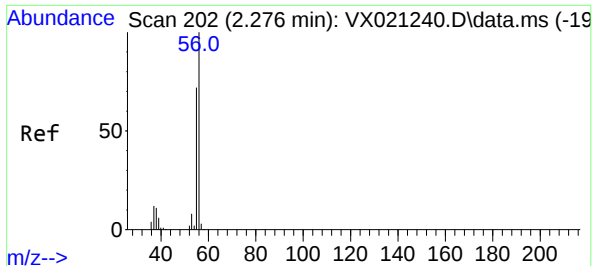


#12
1,1-Dichloroethene
Concen: 18.24 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



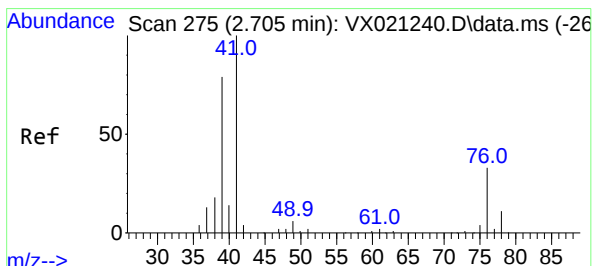
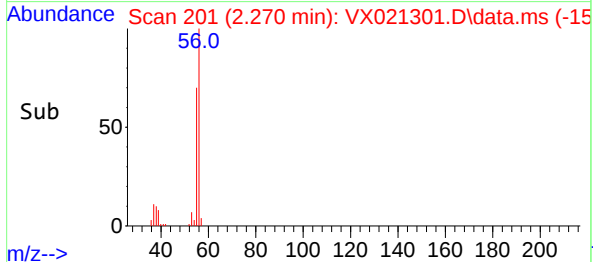
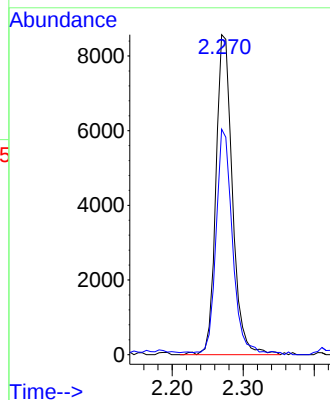
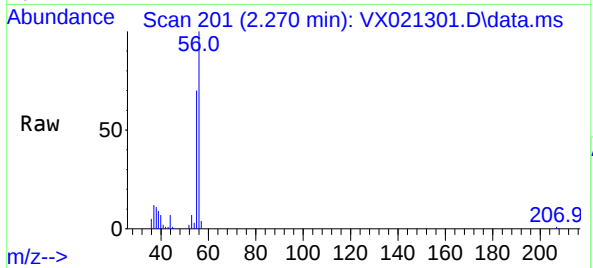
Tgt Ion: 96 Resp: 14032
Ion Ratio Lower Upper
96 100
61 172.2 124.6 187.0
98 57.6 50.6 76.0





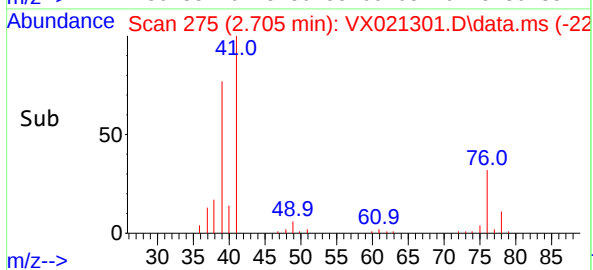
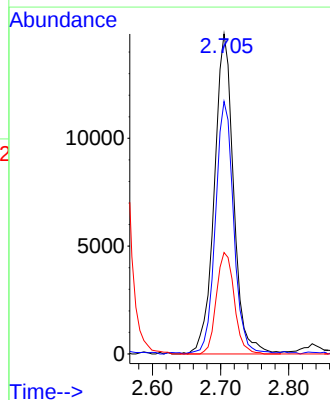
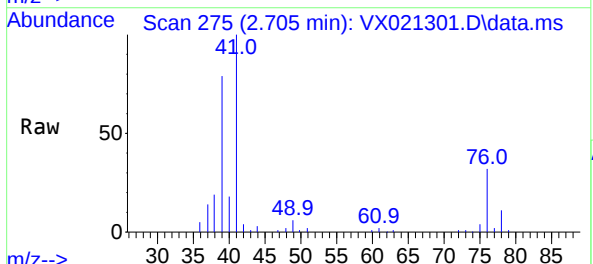
#13
Acrolein
Concen: 112.56 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 56 Resp: 13774
Ion Ratio Lower Upper
56 100
55 67.8 56.4 84.6



#14
Allyl chloride
Concen: 18.45 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

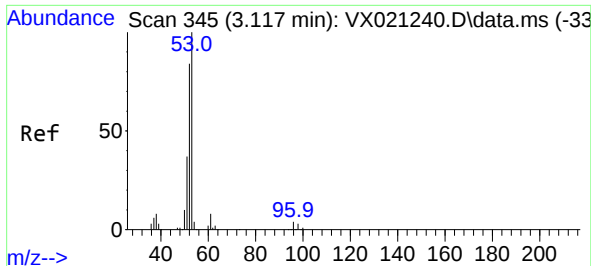
Tgt Ion: 41 Resp: 29259
Ion Ratio Lower Upper
41 100
39 74.6 51.6 77.4
76 29.4 30.5 45.7#



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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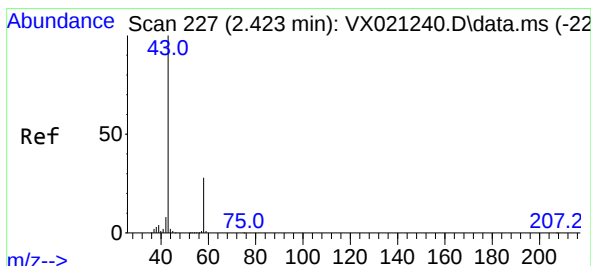
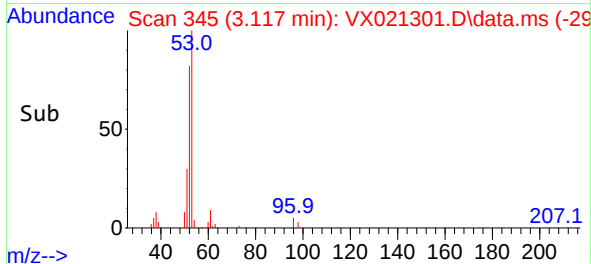
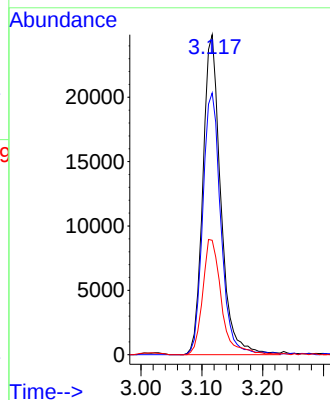
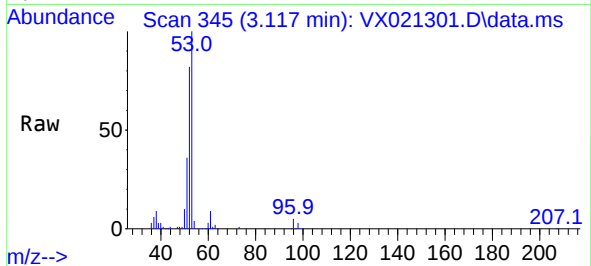
#15
Acrylonitrile
Concen: 104.89 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 53	Resp: 50720
Ion Ratio	Lower Upper
53 100	
52 82.9	65.3 97.9
51 37.9	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

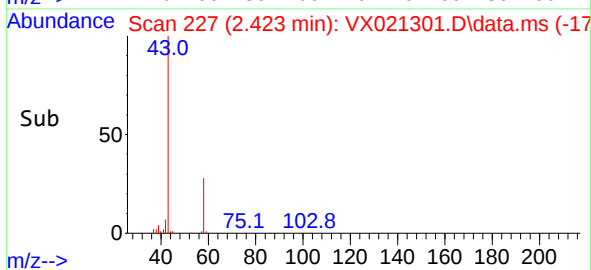
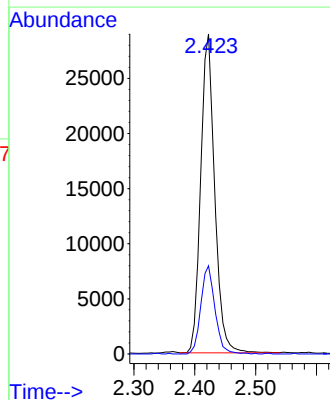
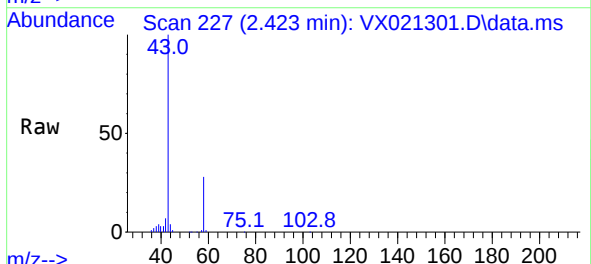
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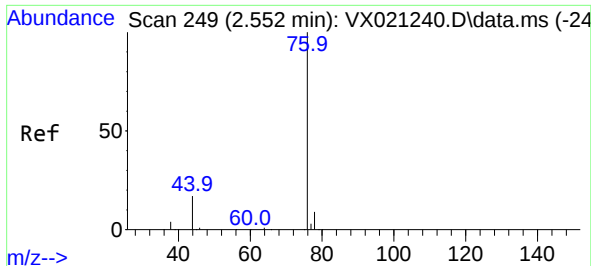
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#16
Acetone
Concen: 101.53 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 43	Resp: 46248
Ion Ratio	Lower Upper
43 100	
58 27.6	27.8 41.8#





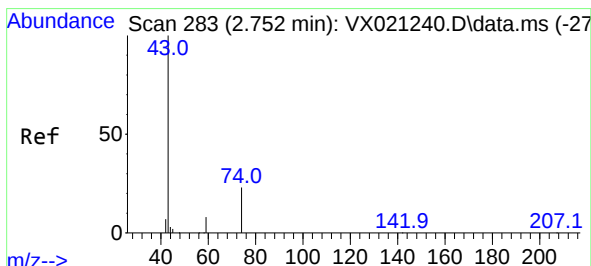
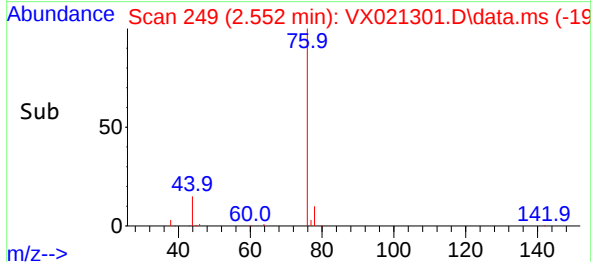
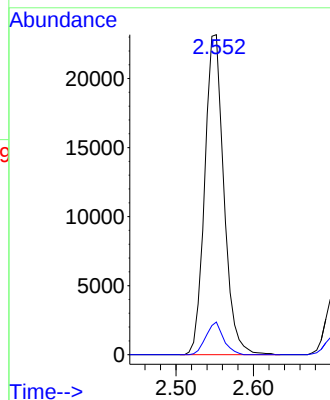
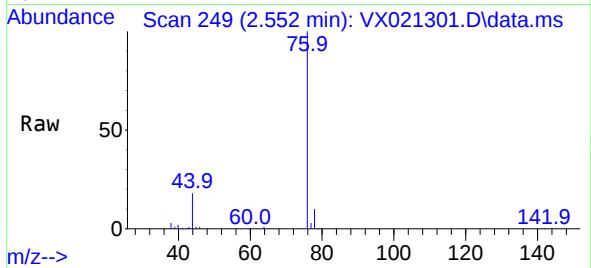
#17
Carbon Disulfide
Concen: 18.12 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 76 Resp: 39811
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

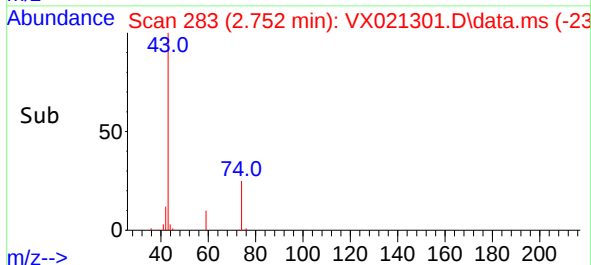
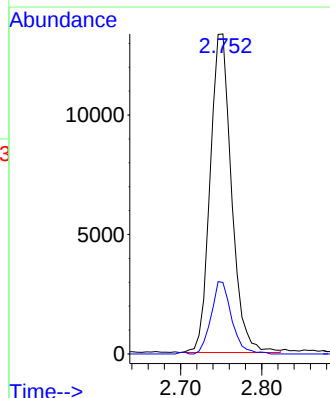
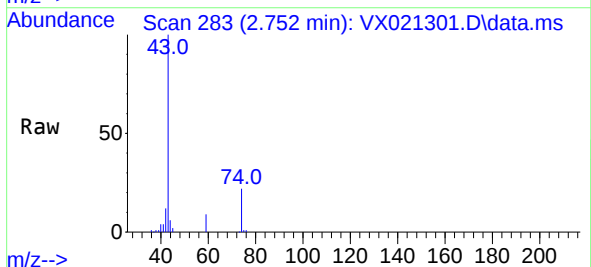
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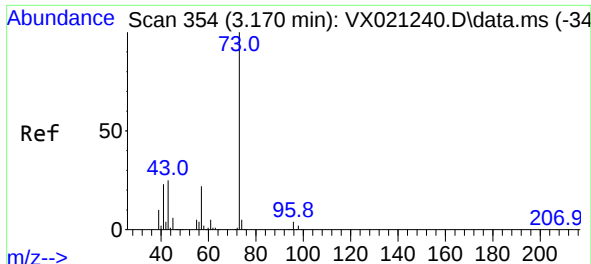
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3/22/2021 11:35:52 AM



#18
Methyl Acetate
Concen: 19.56 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

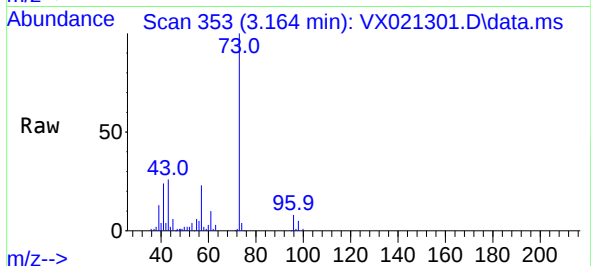
Tgt Ion: 43 Resp: 24423
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 19.73 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

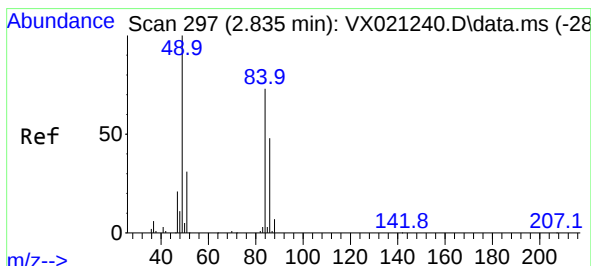
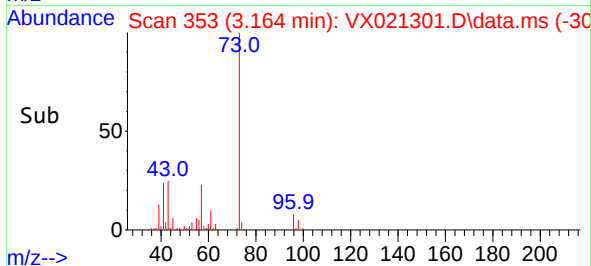
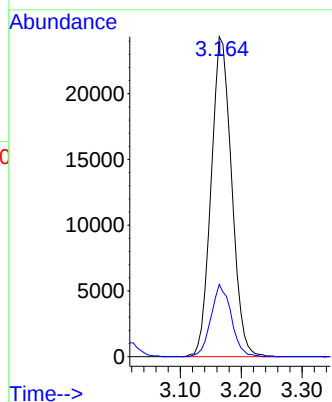
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 73 Resp: 56960
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

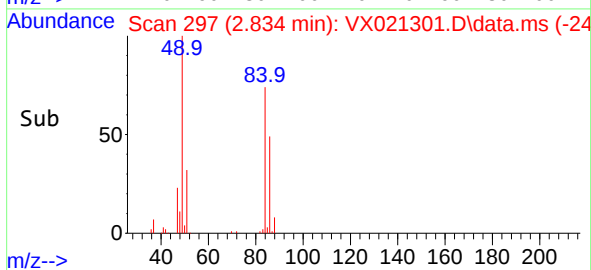
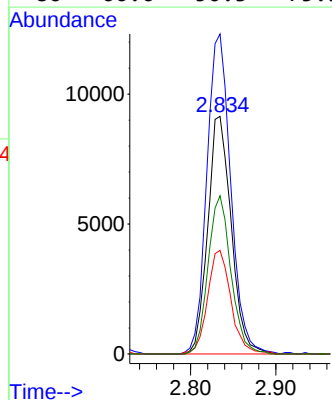
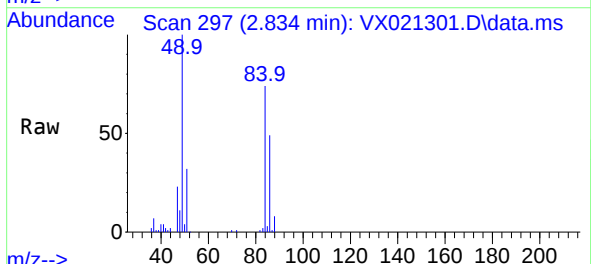
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#20
Methylene Chloride
Concen: 18.70 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

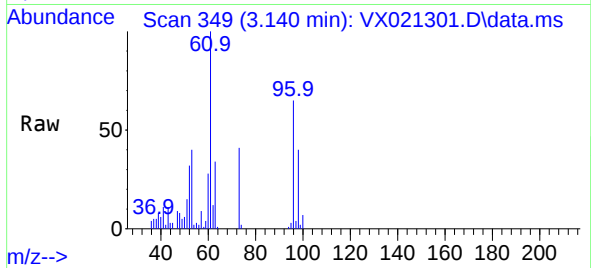
Tgt Ion: 84 Resp: 17522
Ion Ratio Lower Upper
84 100
49 134.7 88.6 132.8#
51 43.6 27.0 40.6#
86 66.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.22 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

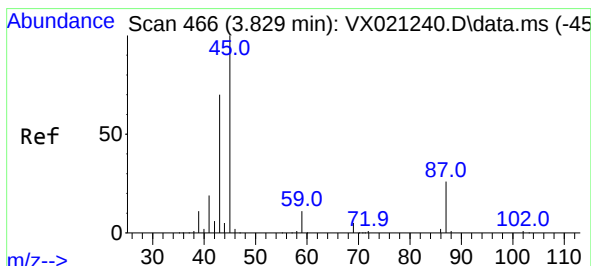
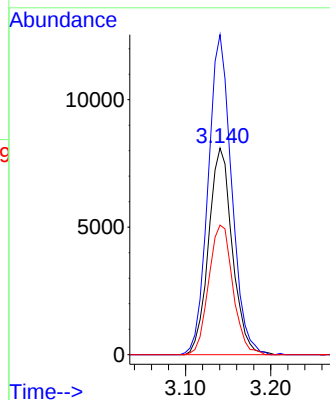
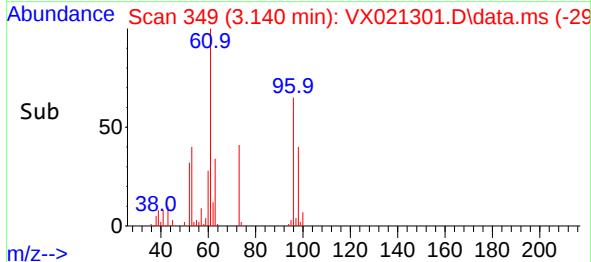
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



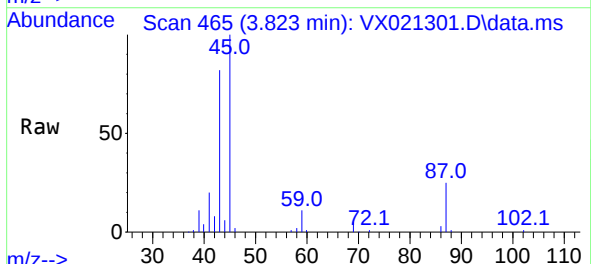
Tgt Ion: 96 Resp: 15653
Ion Ratio Lower Upper
96 100
61 154.9 107.7 161.5
98 62.7 50.4 75.6

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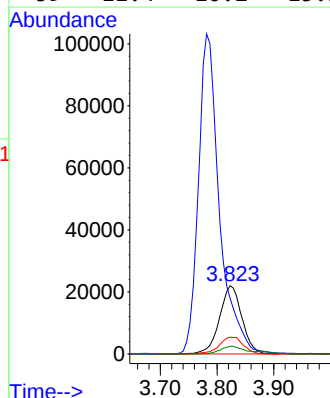
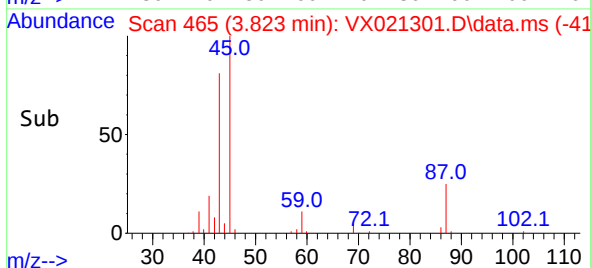
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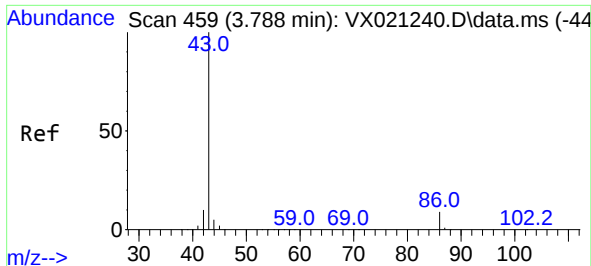


#22
Diisopropyl ether
Concen: 19.71 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



Tgt Ion: 45 Resp: 60051
Ion Ratio Lower Upper
45 100
43 80.6 58.0 87.0
87 24.7 25.4 38.0#
59 11.4 10.2 15.2





#23

Vinyl Acetate

Concen: 100.17 ug/l

RT: 3.782 min Scan# 458

Delta R.T. -0.006 min

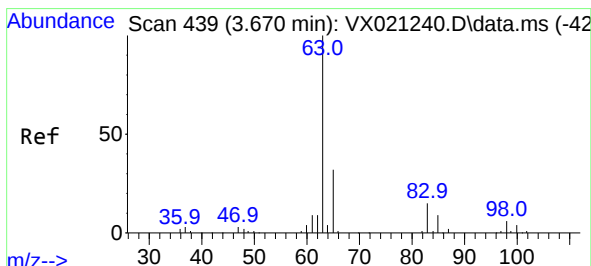
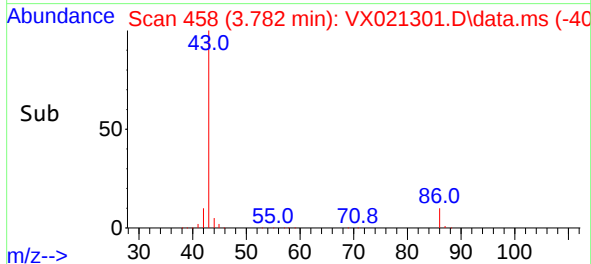
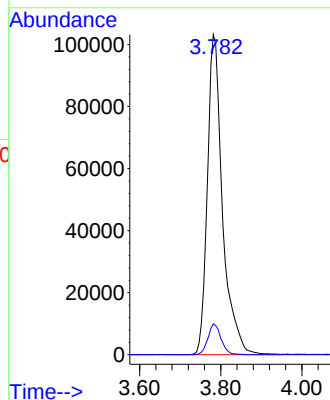
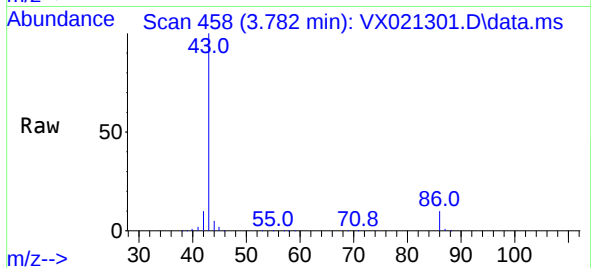
Lab File: VX021301.D

Acq: 19 Mar 2021 14:54

Tgt Ion: 43 Resp: 266259

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
86	9.7	9.9	14.9



#24

1,1-Dichloroethane

Concen: 19.22 ug/l

RT: 3.670 min Scan# 439

Delta R.T. -0.000 min

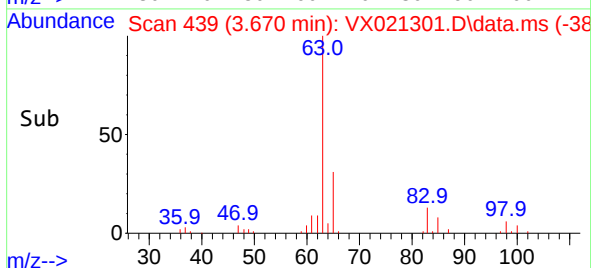
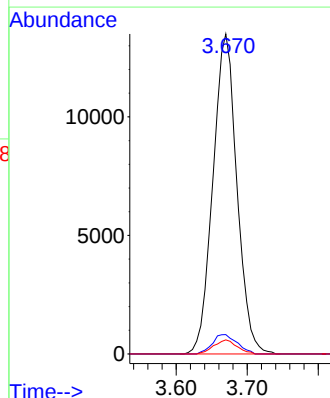
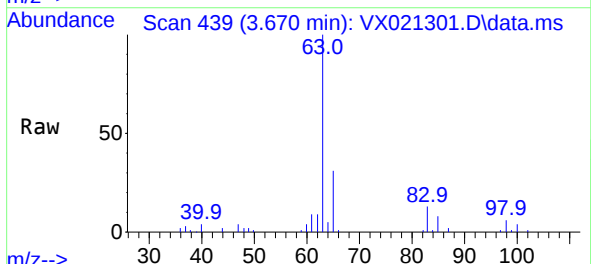
Lab File: VX021301.D

Acq: 19 Mar 2021 14:54

Tgt Ion: 63 Resp: 31619

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.8	11.2
100	4.4	2.5	7.5



Instrument :

MSVOA_X

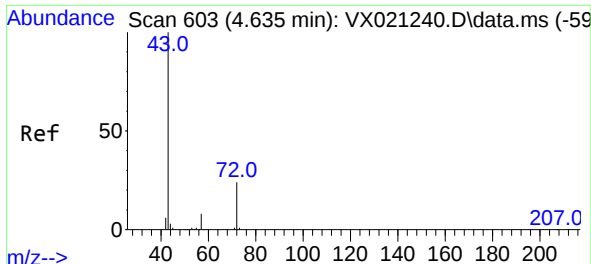
ClientSampleId :

VX0321WBSD01

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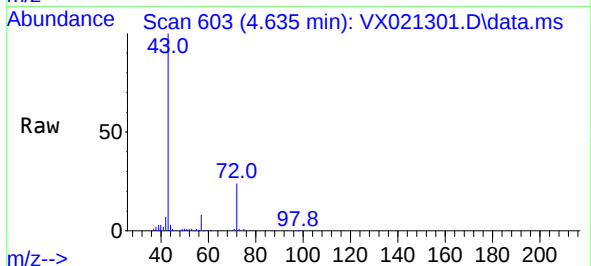
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#25
2-Butanone
Concen: 102.40 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

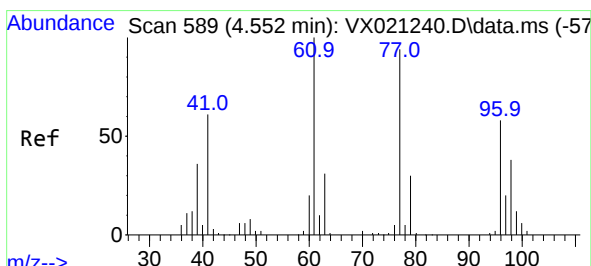
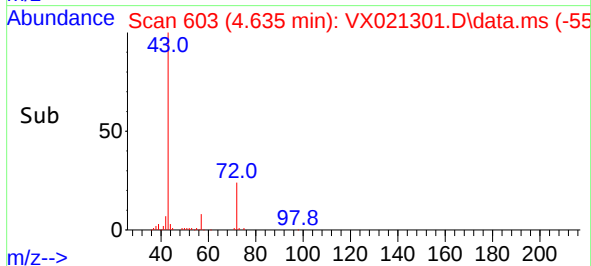
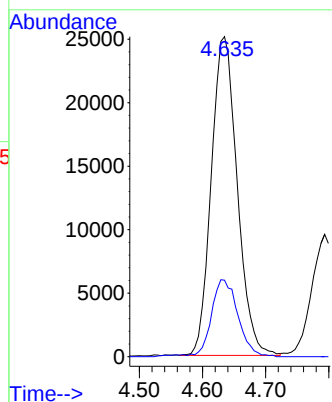
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 43 Resp: 71726
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

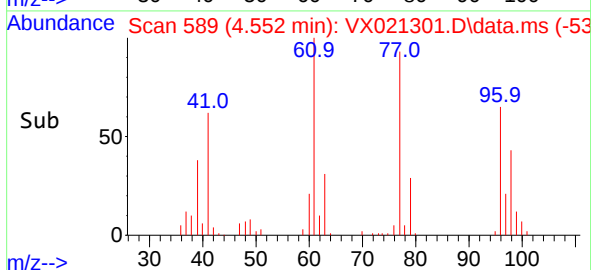
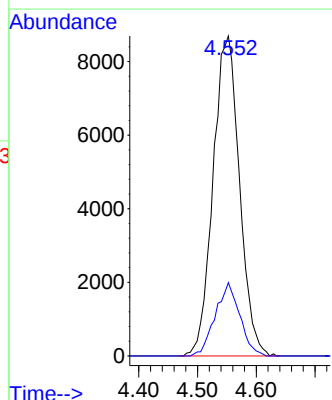
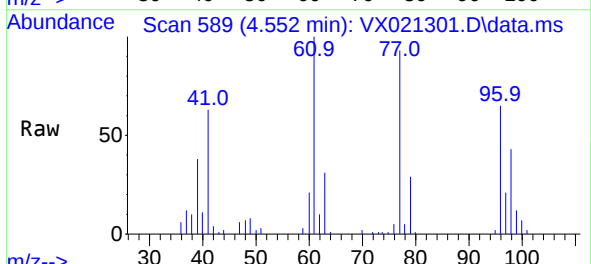
Manual Integrations
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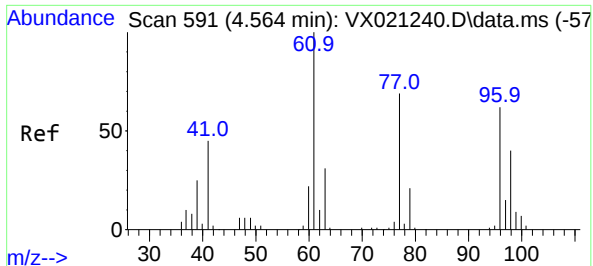
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#26
2,2-Dichloropropane
Concen: 18.89 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 77 Resp: 27110
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.22 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

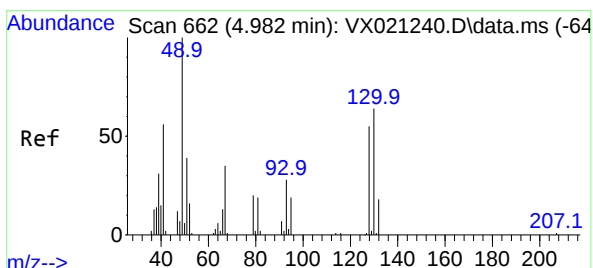
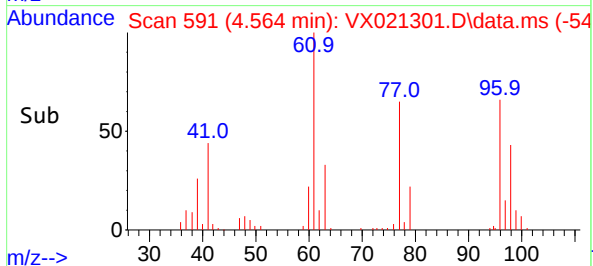
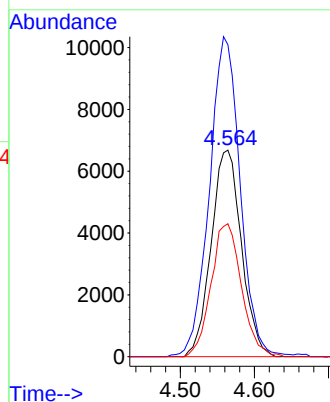
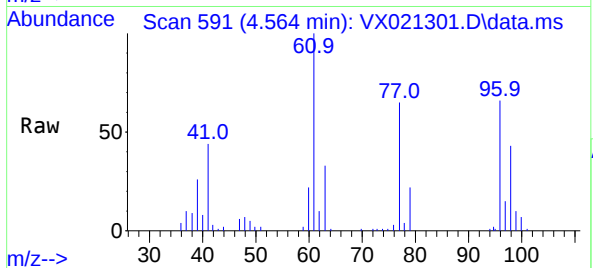
Tgt Ion: 96 Resp: 18972

Ion	Ratio	Lower	Upper
96	100		
61	157.3	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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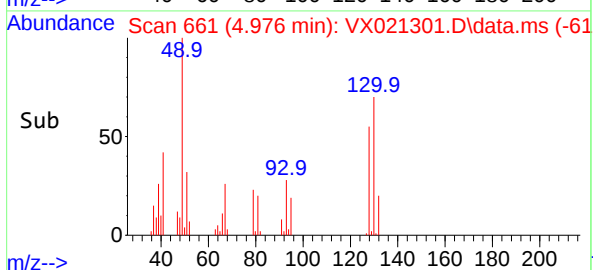
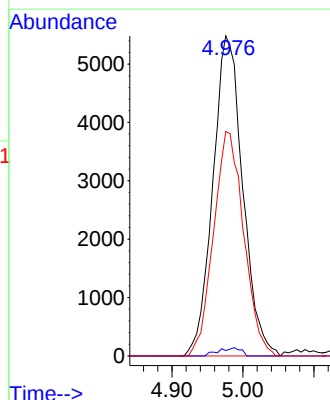
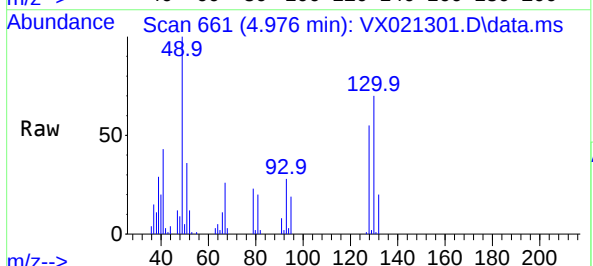
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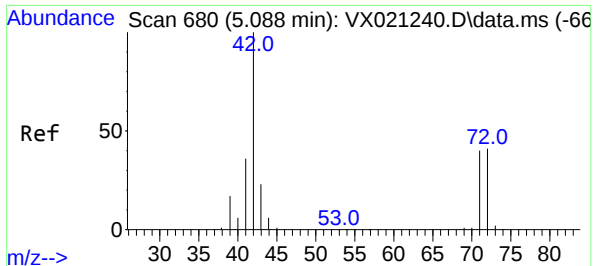


#28
Bromochloromethane
Concen: 20.63 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

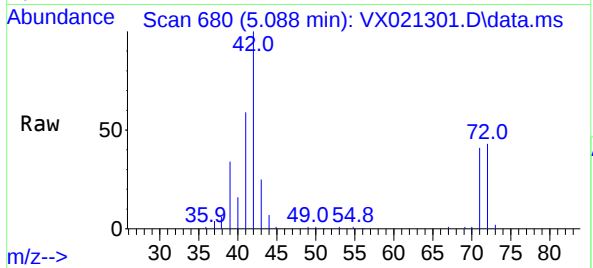
Tgt Ion: 49 Resp: 15990

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	70.8	68.2	102.2

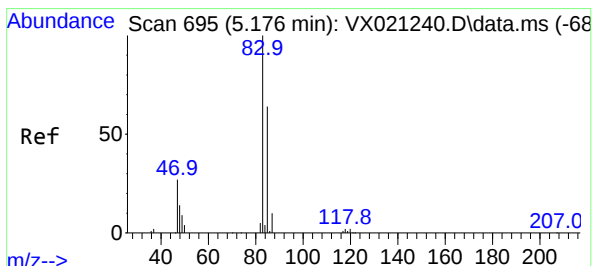
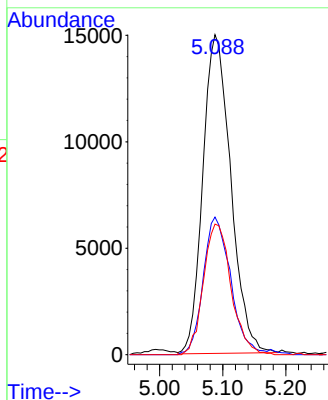
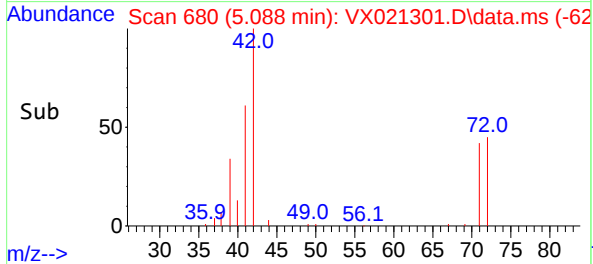




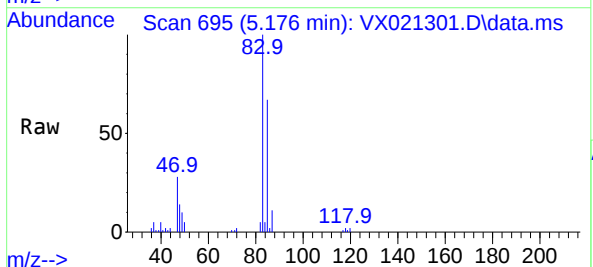
#29
Tetrahydrofuran
Concen: 99.64 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



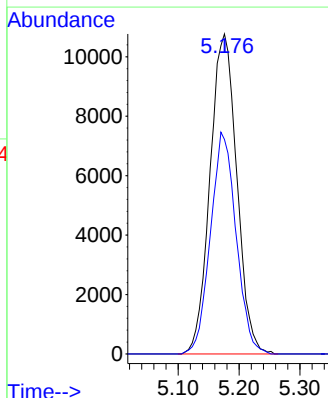
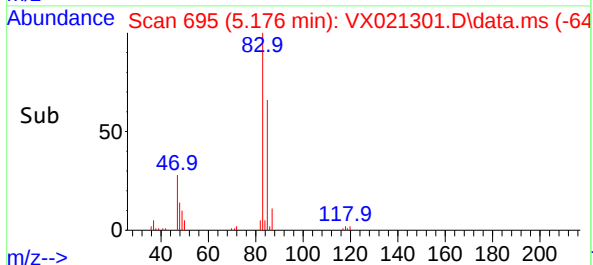
Tgt Ion:	42	Resp:	46095
Ion	Ratio	Lower	Upper
42	100		
72	42.4	41.7	62.5
71	40.6	38.4	57.6



#30
Chloroform
Concen: 19.20 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



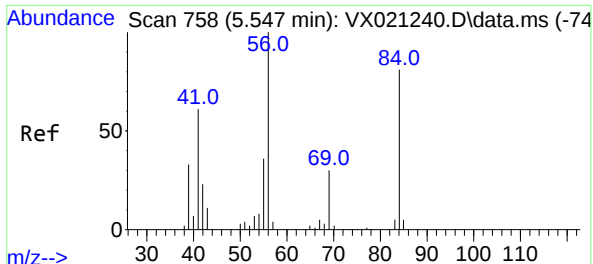
Tgt Ion:	83	Resp:	32881
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.0	78.0



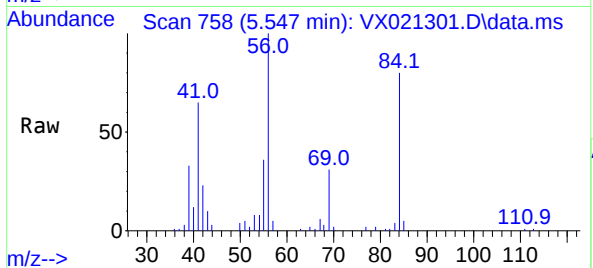
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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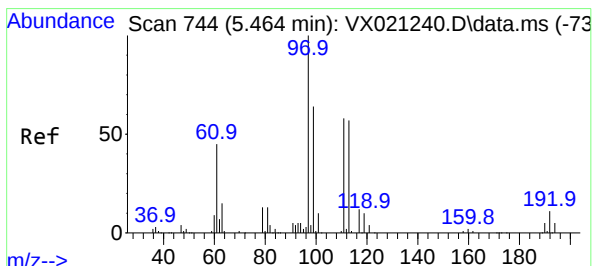
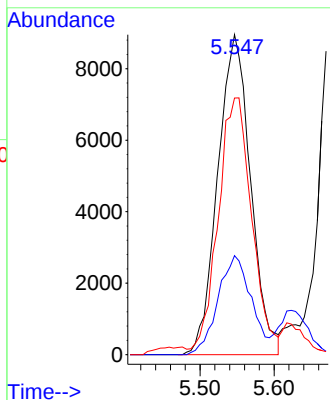
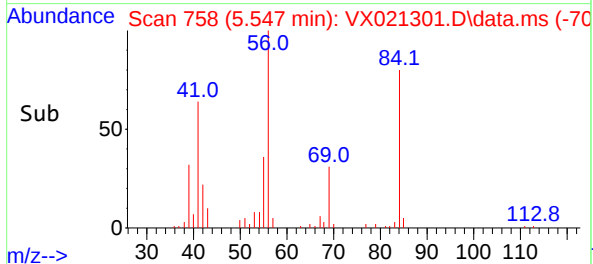
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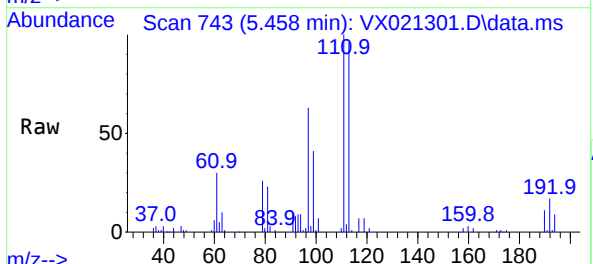
#31
Cyclohexane
Concen: 18.39 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



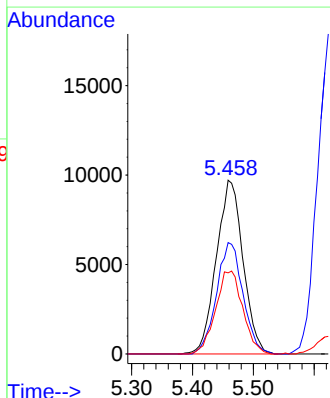
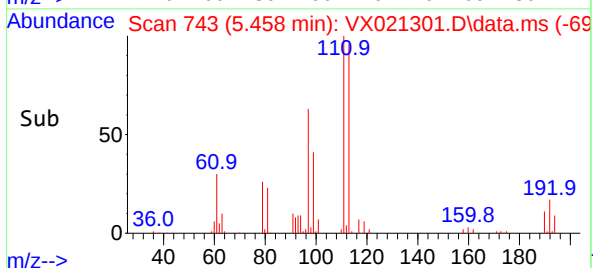
Tgt Ion: 56 Resp: 27519
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 78.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.45 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



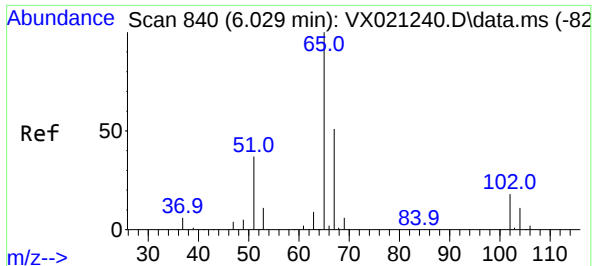
Tgt Ion: 97 Resp: 29516
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 48.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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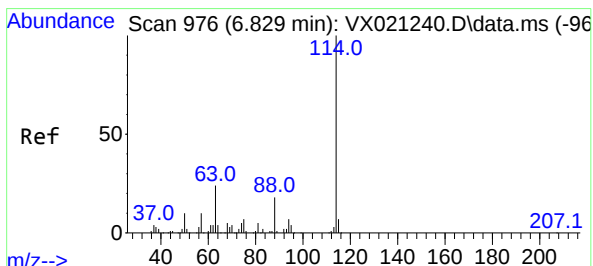
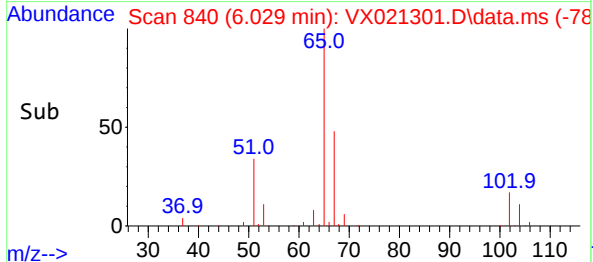
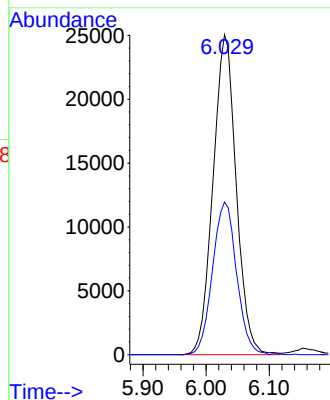
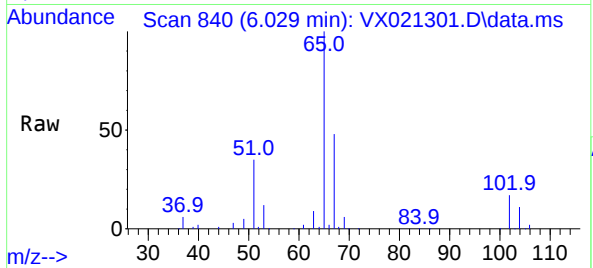
#33
1,2-Dichloroethane-d4
Concen: 51.63 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 65 Resp: 63919
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

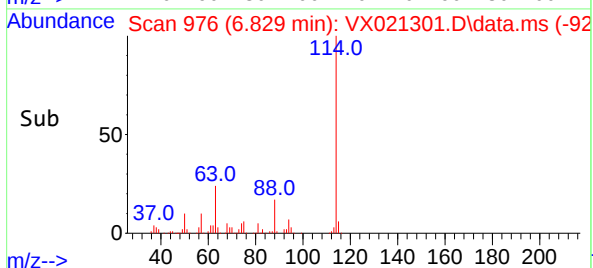
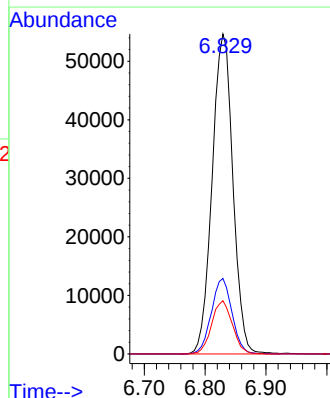
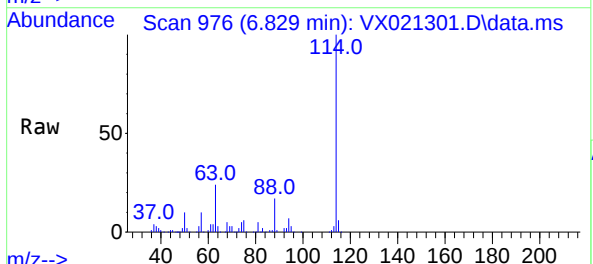
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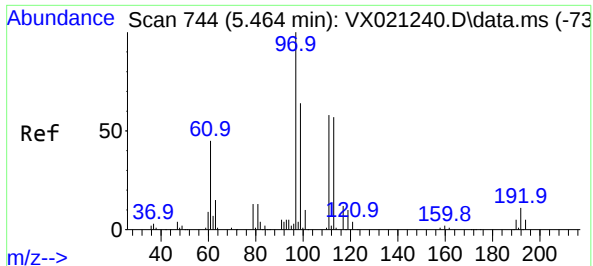
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 114 Resp: 129587
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.7 0.0 32.8





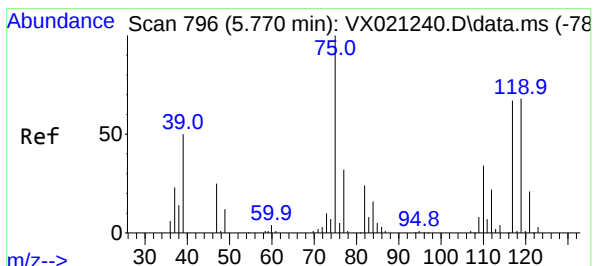
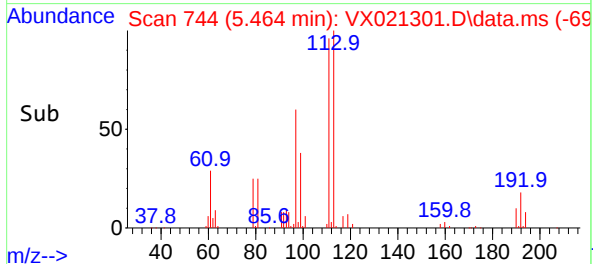
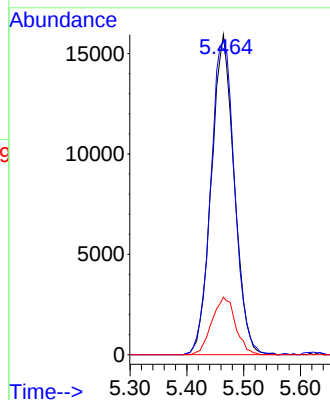
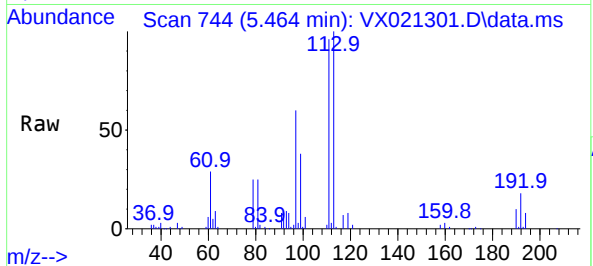
#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 113 Resp: 44540
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

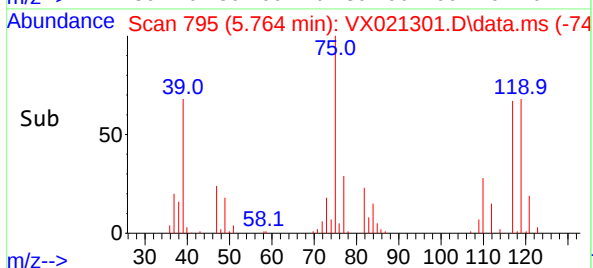
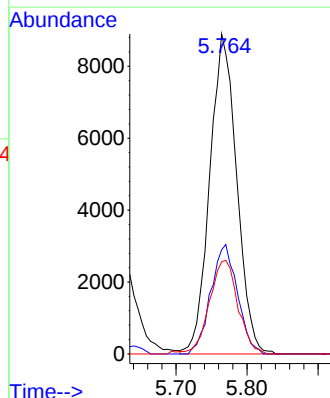
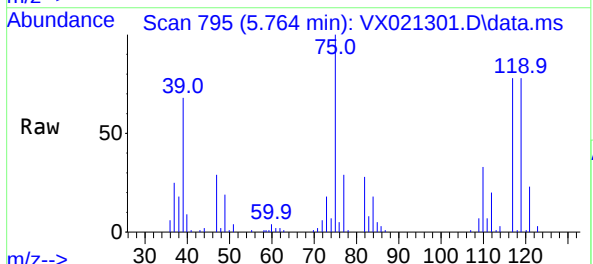
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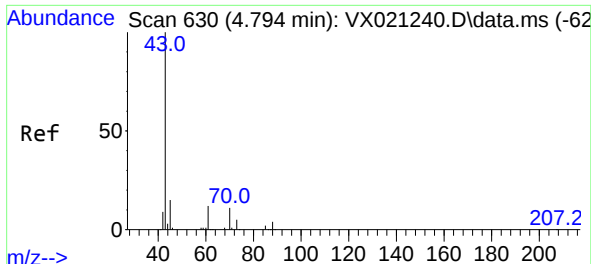
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#36
1,1-Dichloropropene
Concen: 17.95 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 75 Resp: 23435
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.1 25.3 37.9





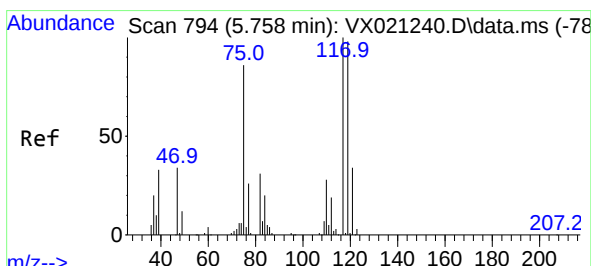
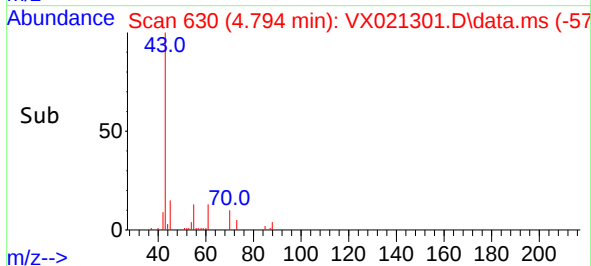
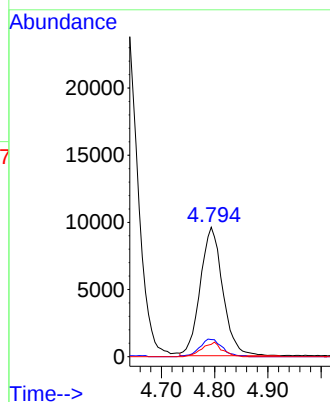
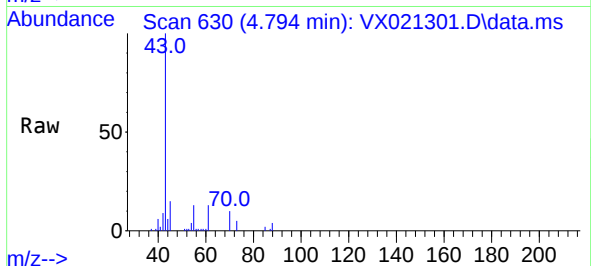
#37
Ethyl Acetate
Concen: 18.53 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	43	Resp:	28044
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

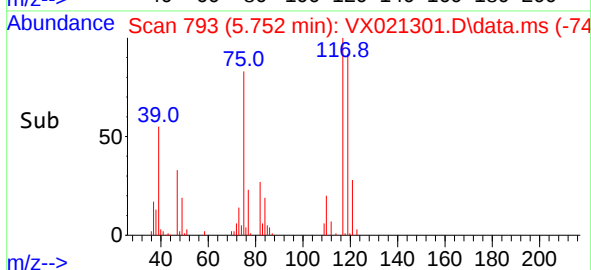
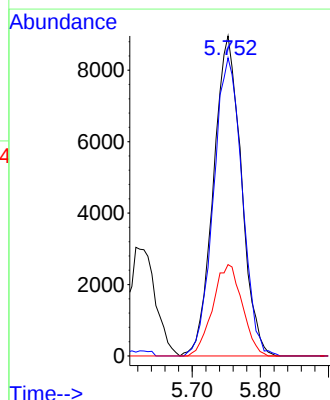
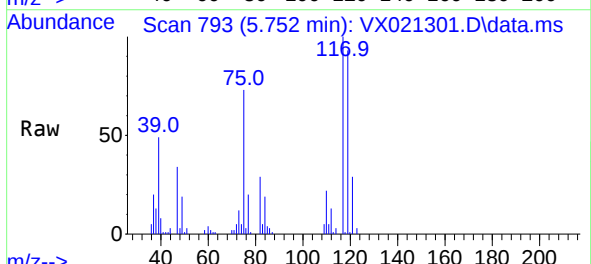
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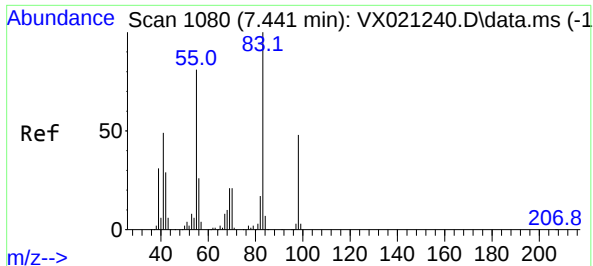
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#38
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	117	Resp:	25455
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 18.48 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021301.D

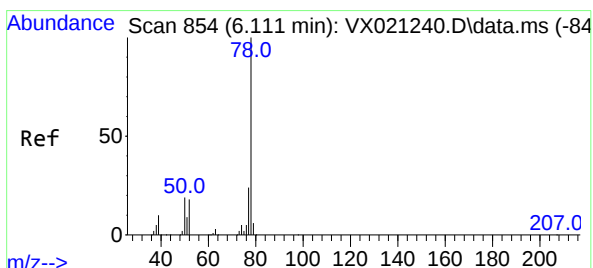
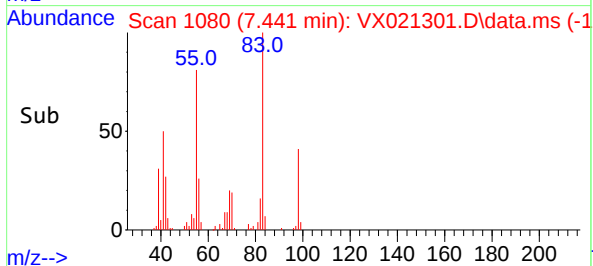
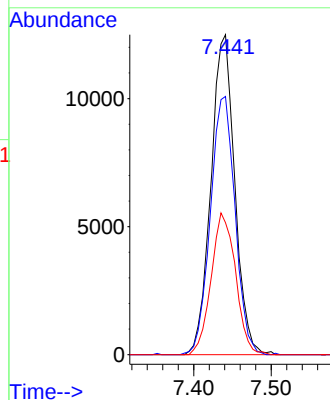
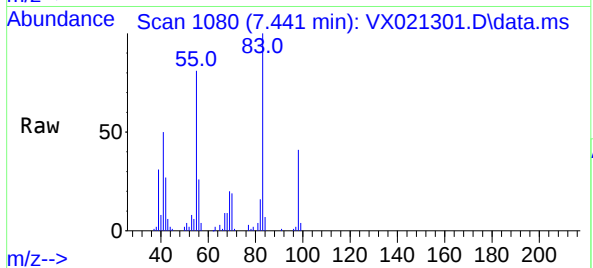
Acq: 19 Mar 2021 14:54

Tgt Ion:	83	Resp:	26789
Ion	Ratio	Lower	Upper
83	100		
55	80.7	58.9	88.3
98	41.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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#40

Benzene

Concen: 19.18 ug/l

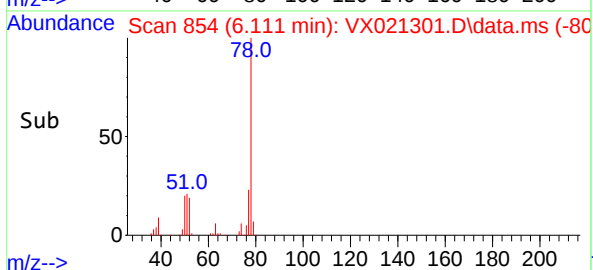
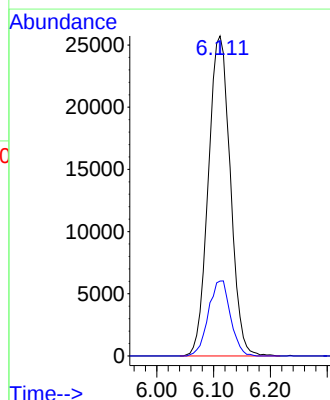
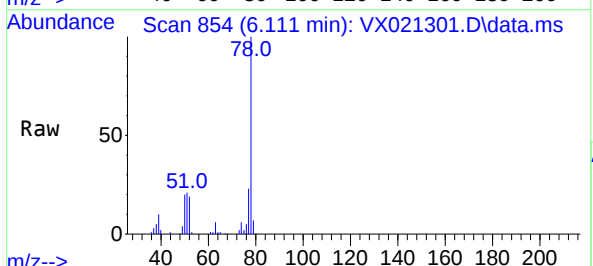
RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021301.D

Acq: 19 Mar 2021 14:54

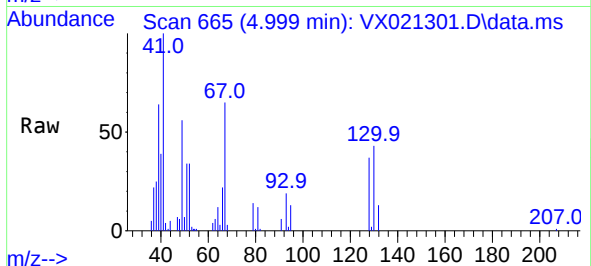
Tgt Ion:	78	Resp:	69003
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





#41
Methacrylonitrile
Concen: 18.50 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

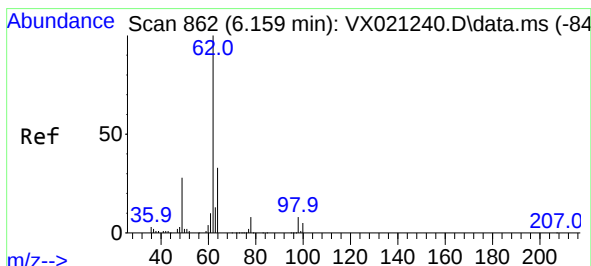
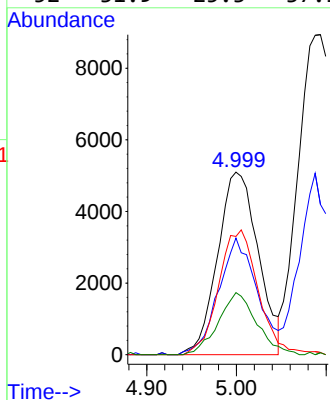
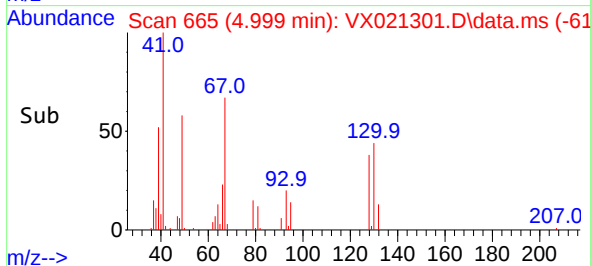
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



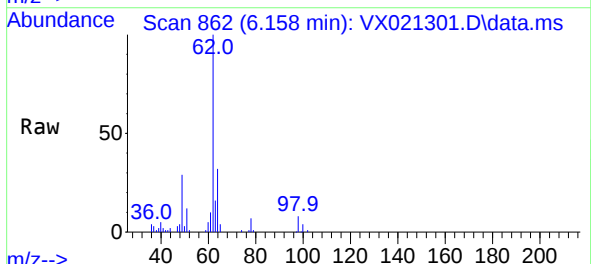
Tgt Ion:	41	Resp:	16060
Ion	Ratio	Lower	Upper
41	100		
39	60.7	42.5	63.7
67	66.8	65.0	97.6
52	31.9	25.3	37.9

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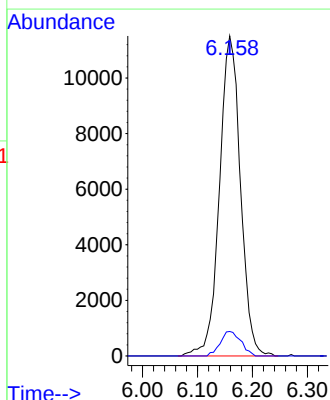
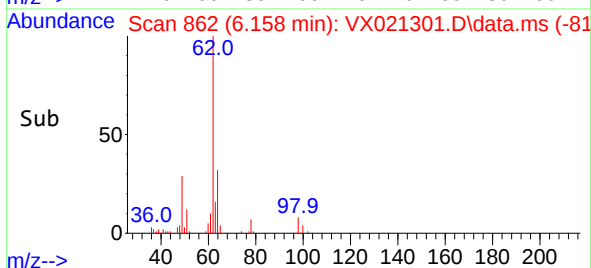
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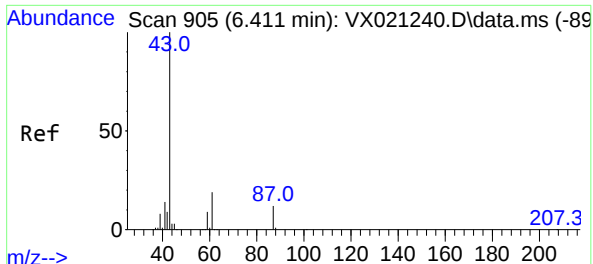


#42
1,2-Dichloroethane
Concen: 19.68 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



Tgt Ion:	62	Resp:	30545
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





#43

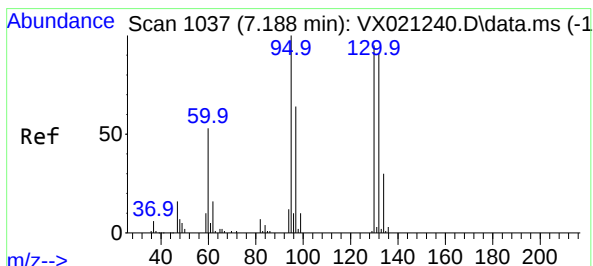
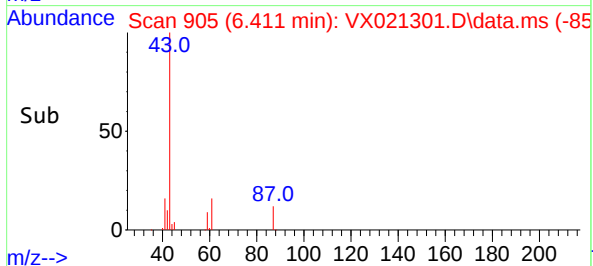
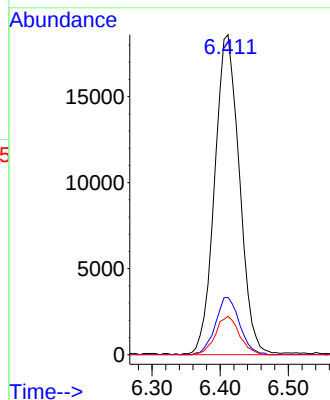
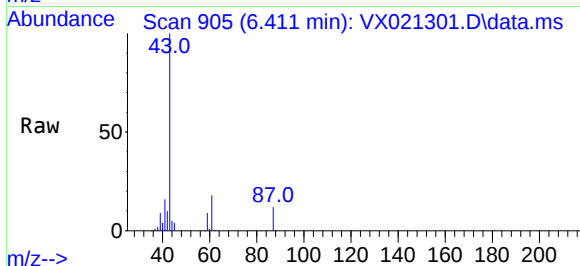
Isopropyl Acetate
Concen: 18.96 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 43 Resp: 47044
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 11.6 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Manual Integrations
APPROVED

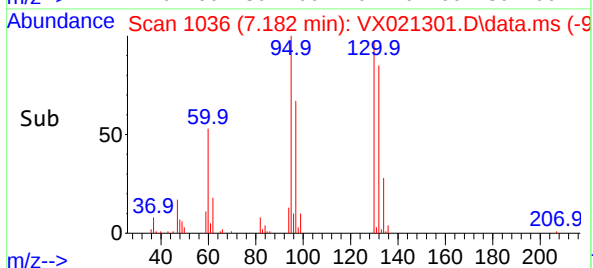
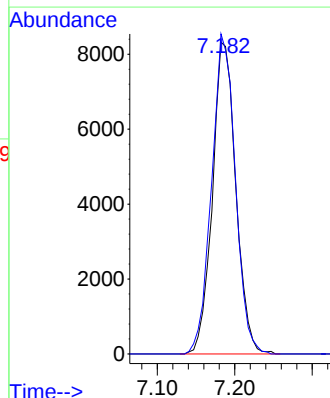
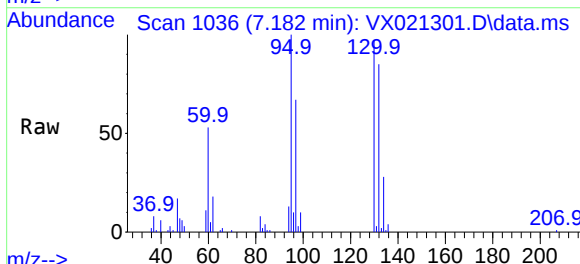
MMDadoda
3/22/2021 11:35:52 AM

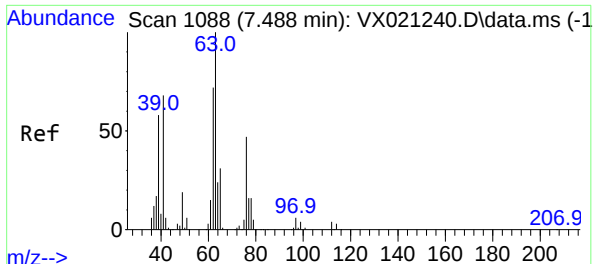


#44

Trichloroethene
Concen: 18.26 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:130 Resp: 17451
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0





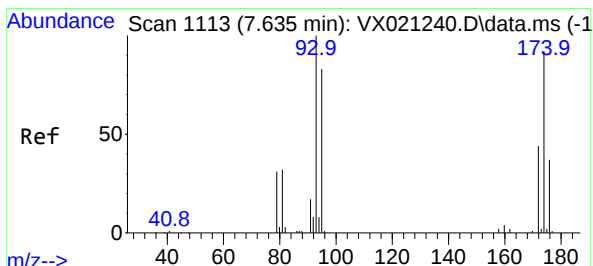
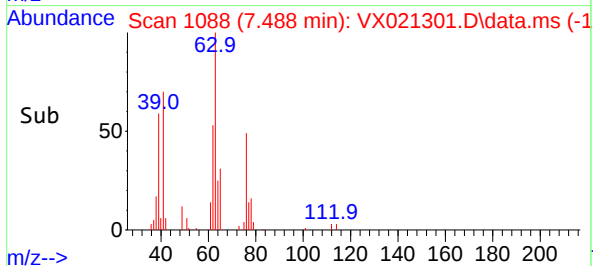
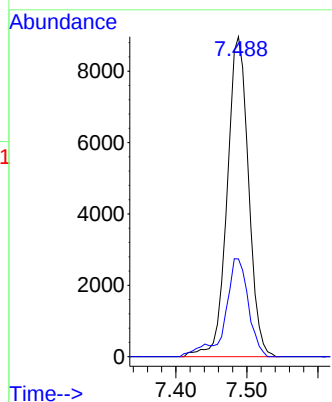
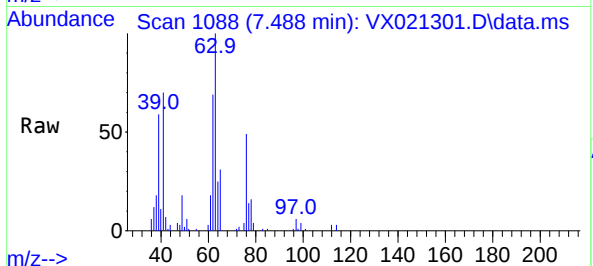
#45
1,2-Dichloropropane
Concen: 19.33 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 63 Resp: 18687
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

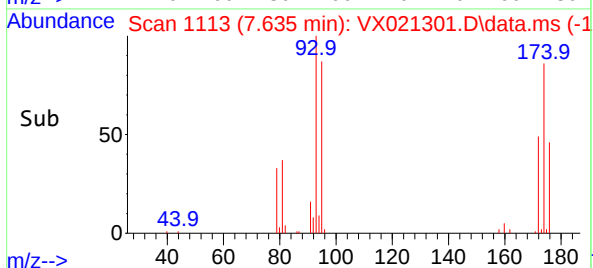
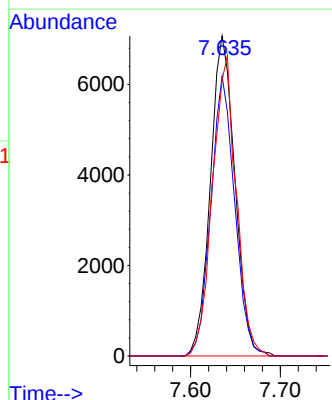
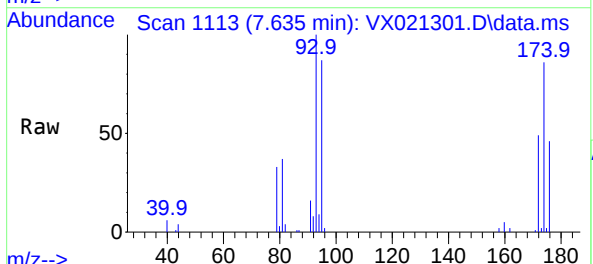
Manual Integrations
APPROVED

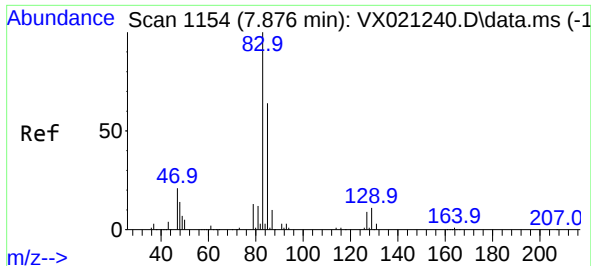
MMDadoda
3/22/2021 11:35:52 AM



#46
Dibromomethane
Concen: 18.97 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 93 Resp: 13422
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 90.8 83.1 124.7





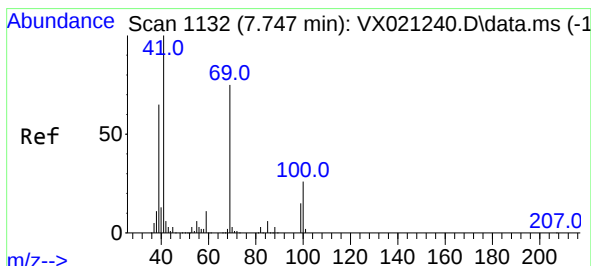
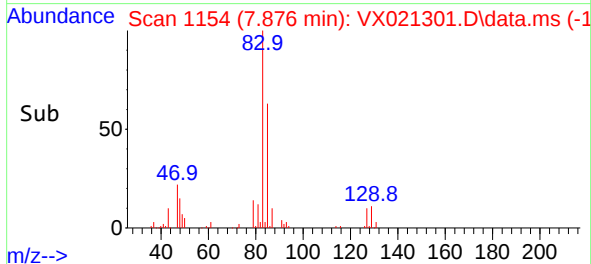
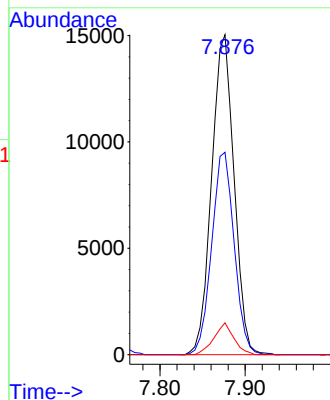
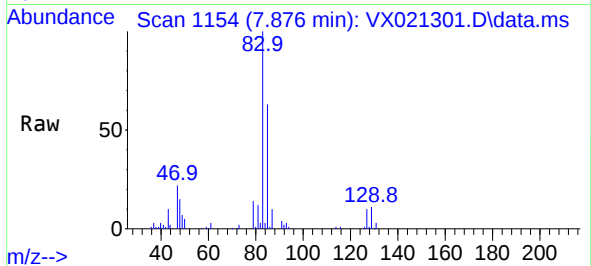
#47
Bromodichloromethane
Concen: 19.44 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	83	Resp:	27585
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.0
127	9.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

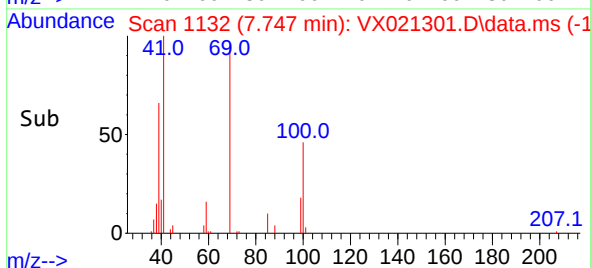
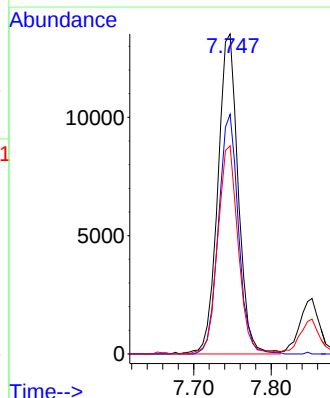
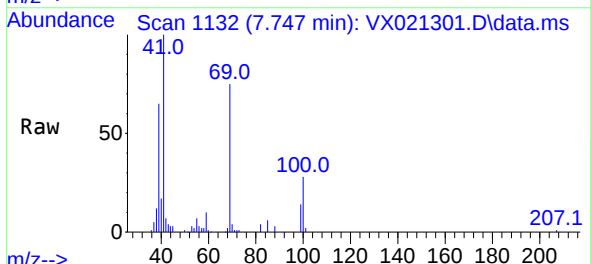
Manual Integrations
APPROVED

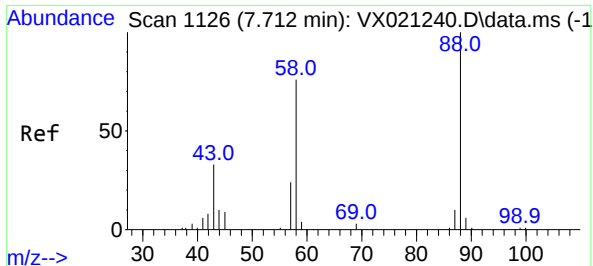
MMDadoda
3/22/2021 11:35:52 AM



#48
Methyl methacrylate
Concen: 18.80 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	41	Resp:	24742
Ion	Ratio	Lower	Upper
41	100		
69	73.4	76.0	114.0#
39	65.3	44.6	67.0





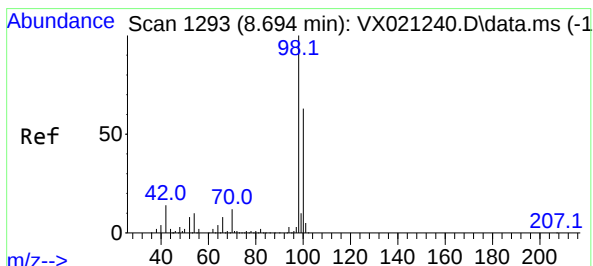
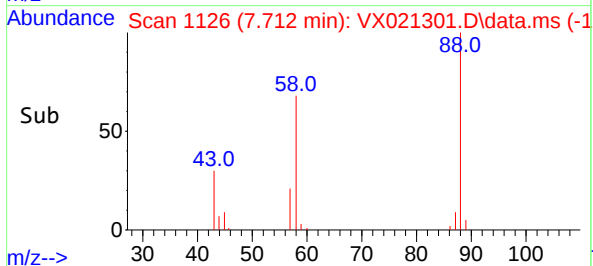
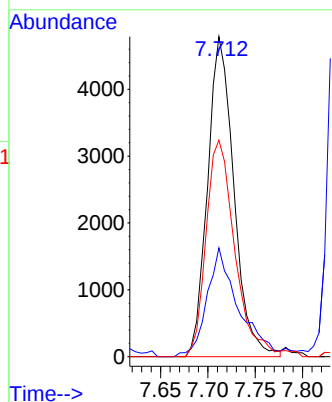
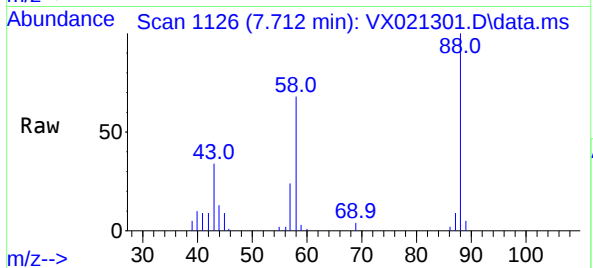
#49
1,4-Dioxane
Concen: 406.84 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 88 Resp: 9268
Ion Ratio Lower Upper
88 100
43 40.5 23.2 34.8#
58 73.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

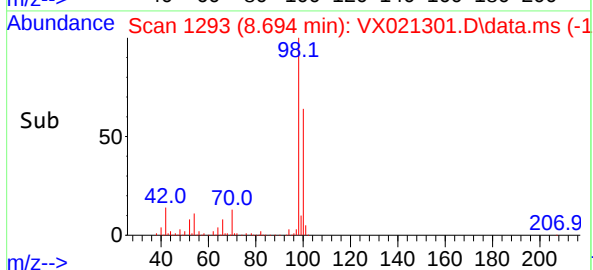
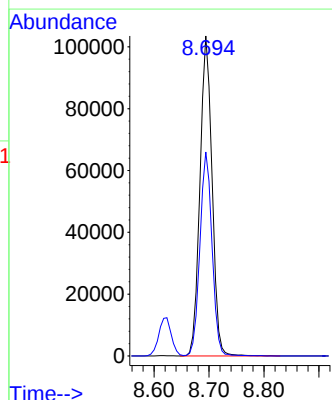
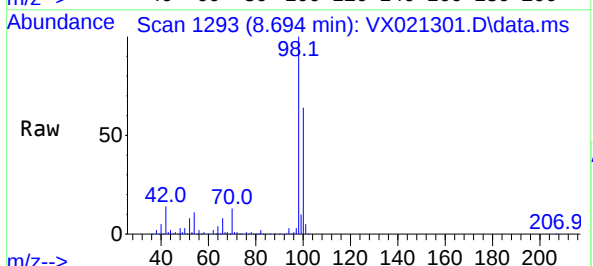
Manual Integrations
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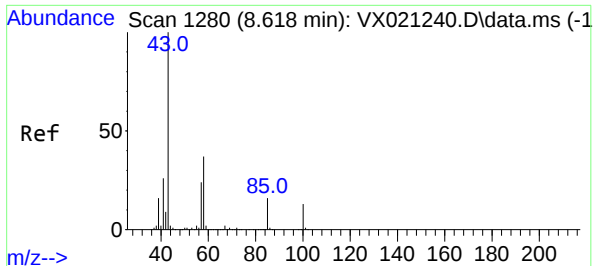
MMDadoda
3/22/2021 11:35:52 AM



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 98 Resp: 158614
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





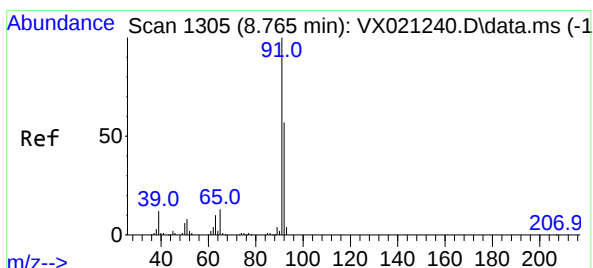
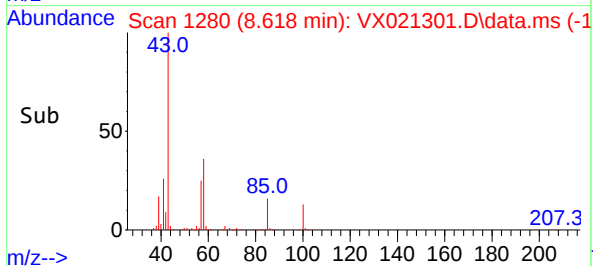
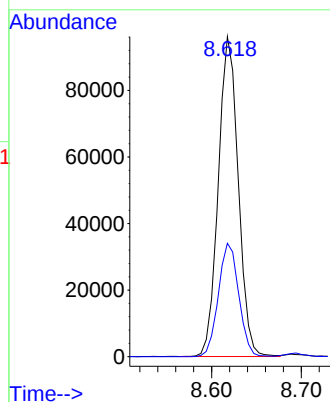
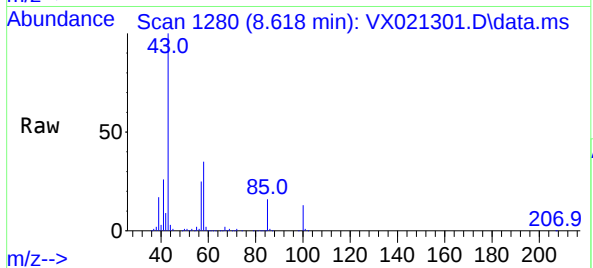
#51
4-Methyl-2-Pentanone
Concen: 102.83 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 43 Resp: 148444
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

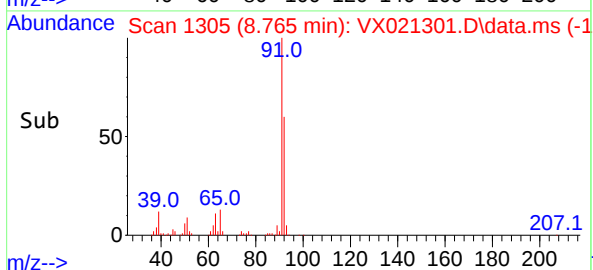
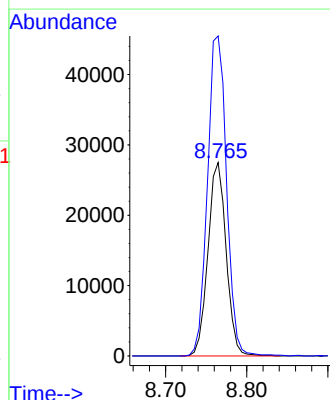
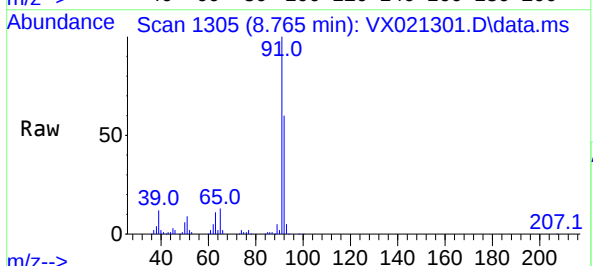
Manual Integrations
APPROVED

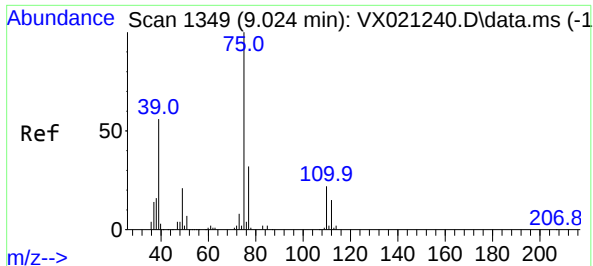
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#52
Toluene
Concen: 19.21 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 92 Resp: 42737
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





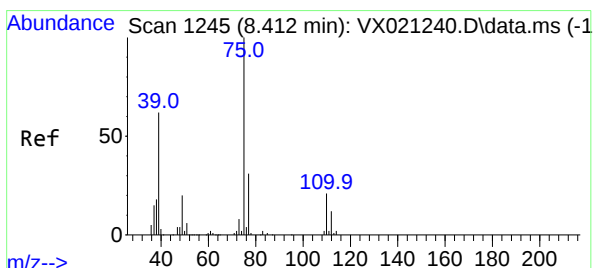
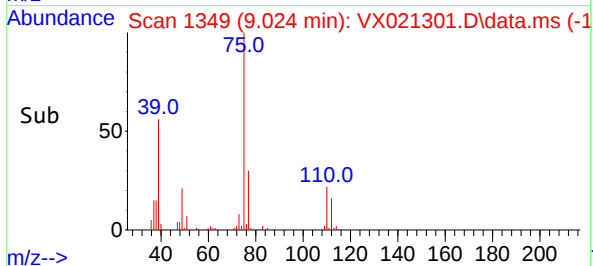
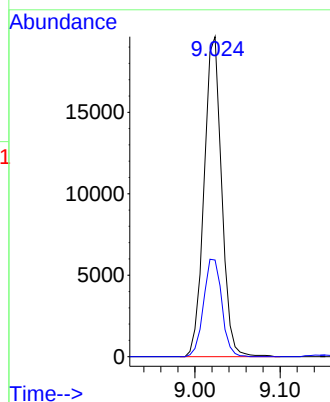
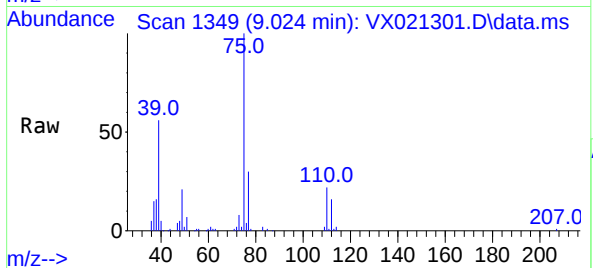
#53
t-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 75 Resp: 28079
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

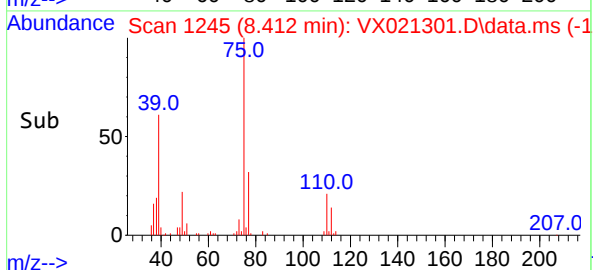
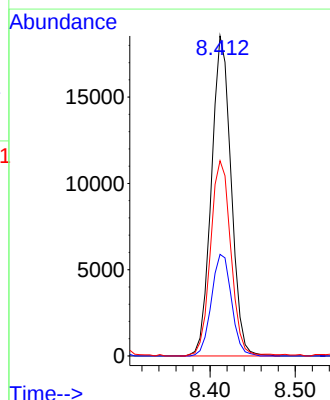
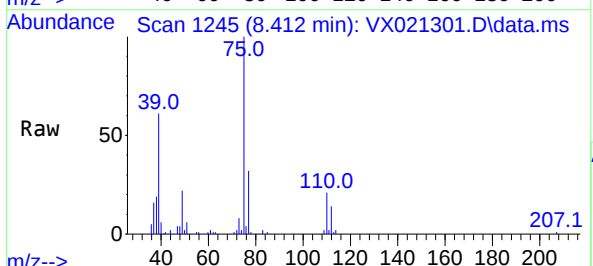
Manual Integrations
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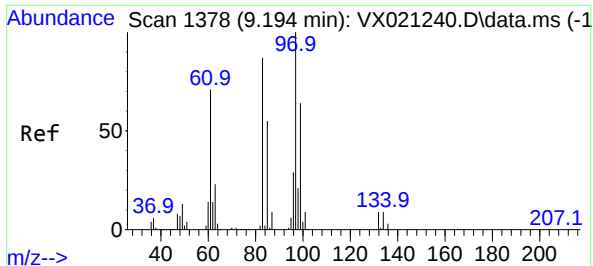
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#54
cis-1,3-Dichloropropene
Concen: 18.51 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

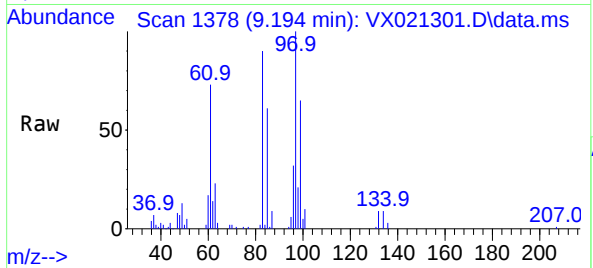
Tgt Ion: 75 Resp: 29744
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 61.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 20.20 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

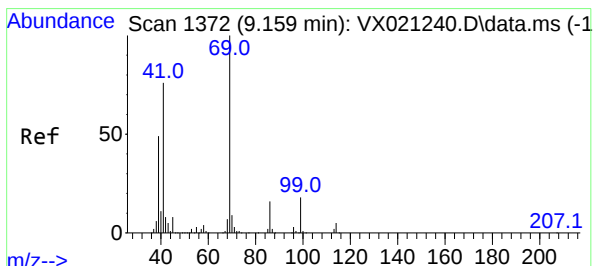
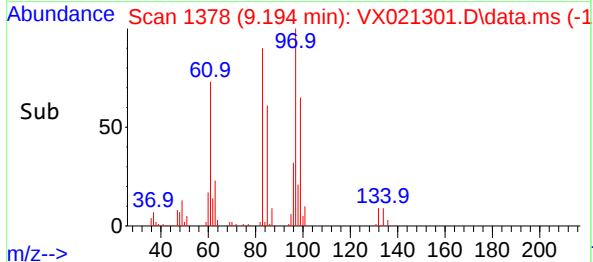
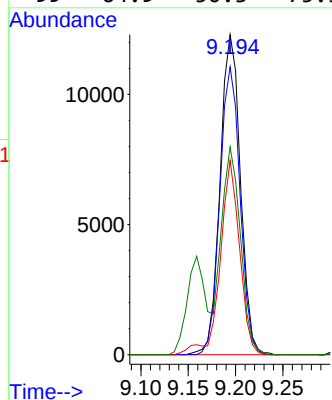


Tgt Ion: 97 Resp: 18391

Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.3	103.9
85	60.7	44.3	66.5
99	64.9	50.3	75.5

Manual Integrations
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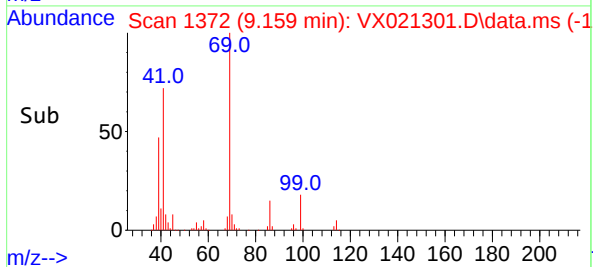
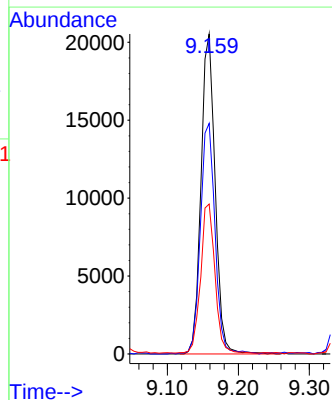
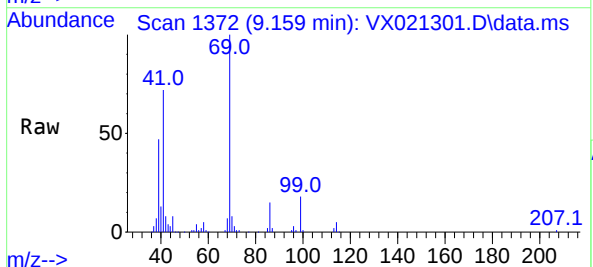
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3/22/2021 11:35:52 AM

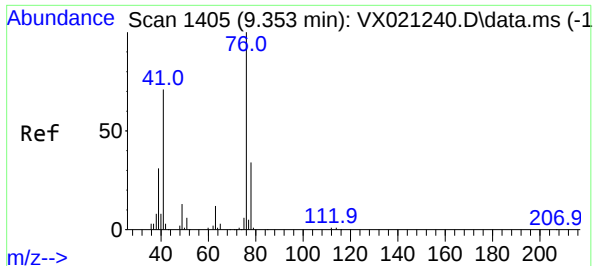


#56
Ethyl methacrylate
Concen: 19.42 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 69 Resp: 28429

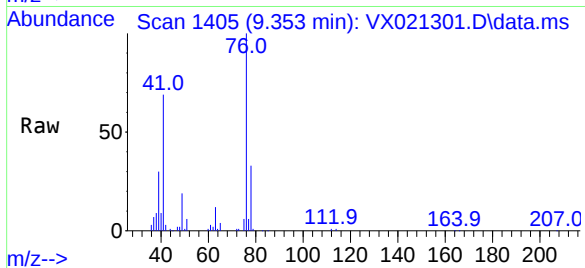
Ion	Ratio	Lower	Upper
69	100		
41	75.1	46.8	70.2#
39	47.6	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 19.93 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

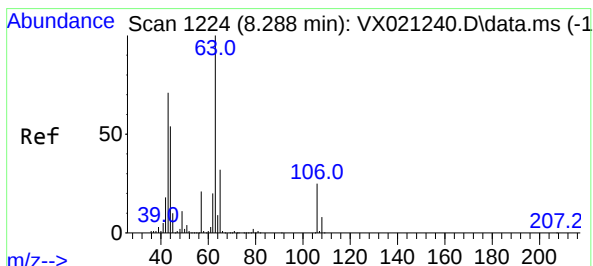
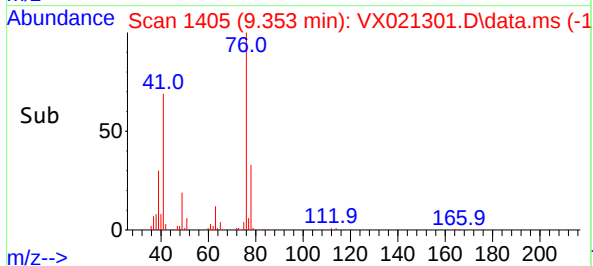
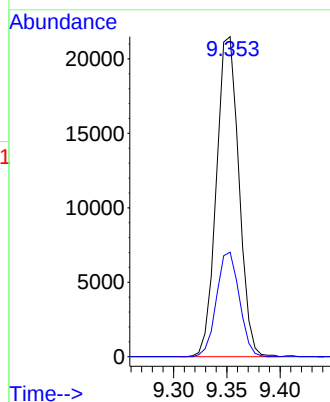
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



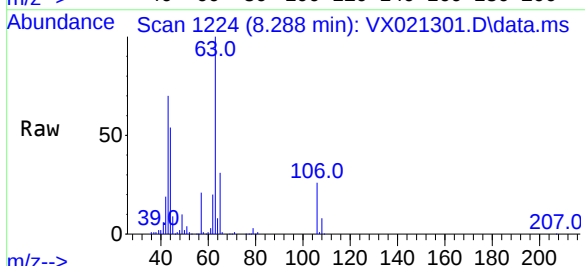
Tgt Ion: 76 Resp: 31573
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Manual Integrations
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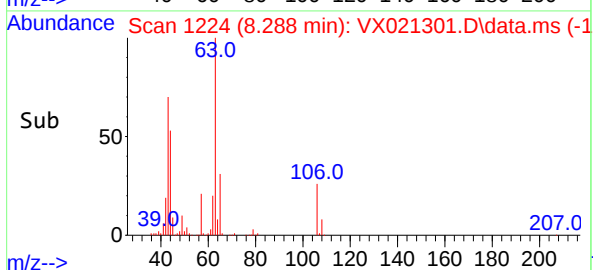
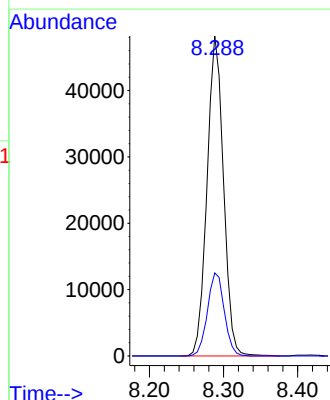
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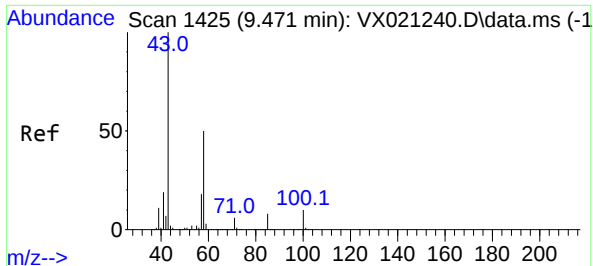


#58
2-Chloroethyl Vinyl ether
Concen: 92.86 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



Tgt Ion: 63 Resp: 74287
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3





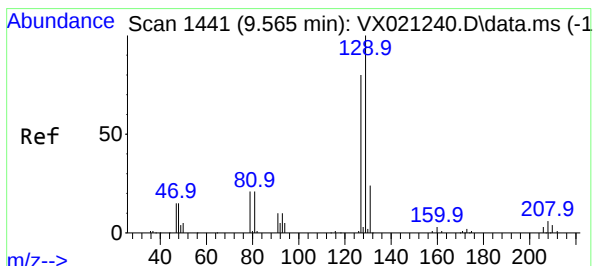
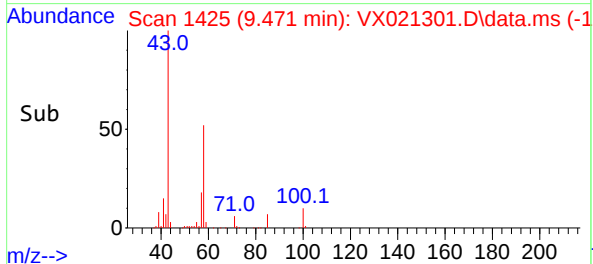
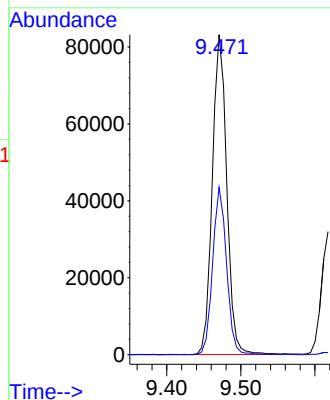
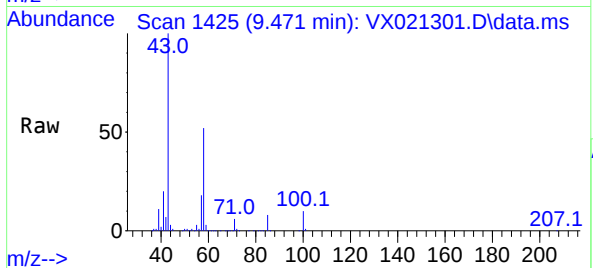
#59
2-Hexanone
Concen: 103.80 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 43 Resp: 112160
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

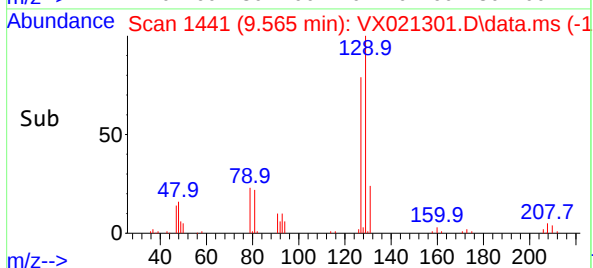
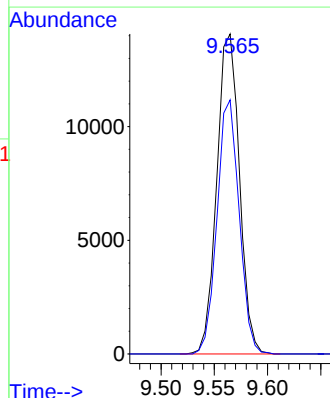
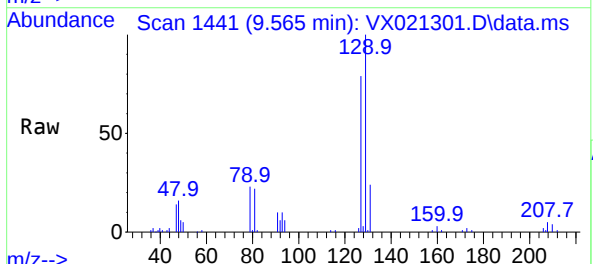
Manual Integrations
APPROVED

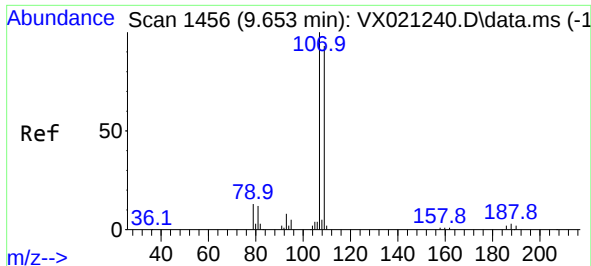
MMDadoda
3/22/2021 11:35:52 AM



#60
Dibromochloromethane
Concen: 20.04 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

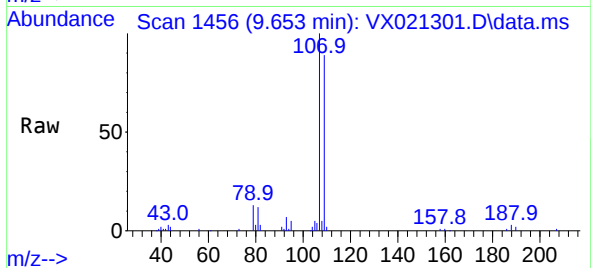
Tgt Ion: 129 Resp: 20779
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.76 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

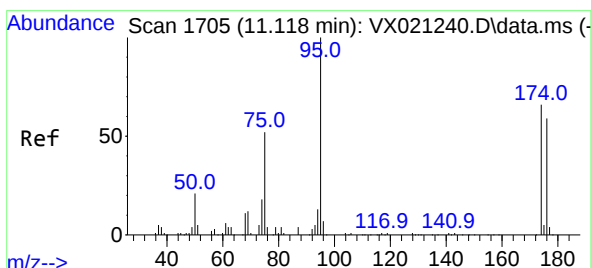
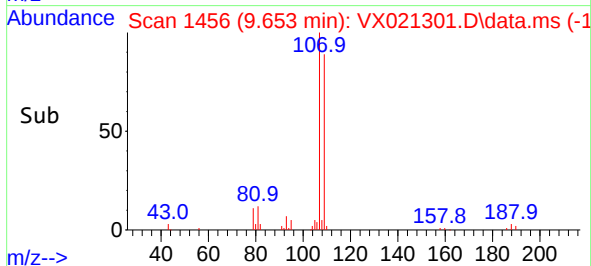
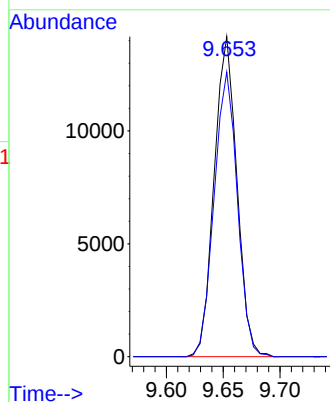
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



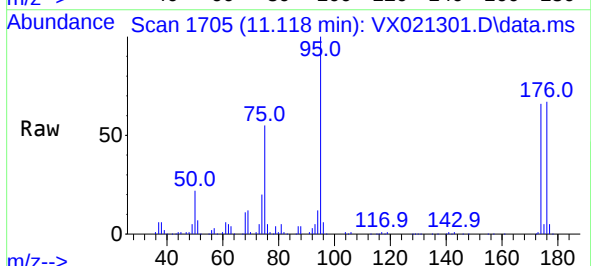
Tgt Ion:107 Resp: 19717
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.6

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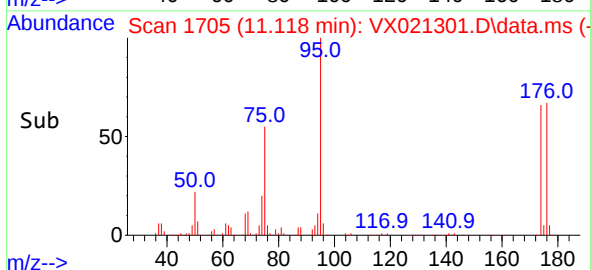
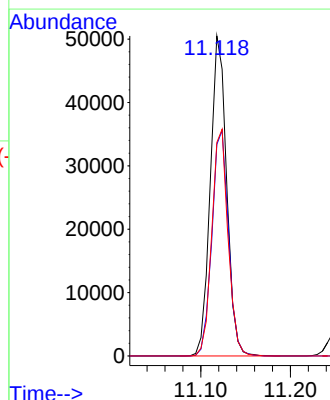
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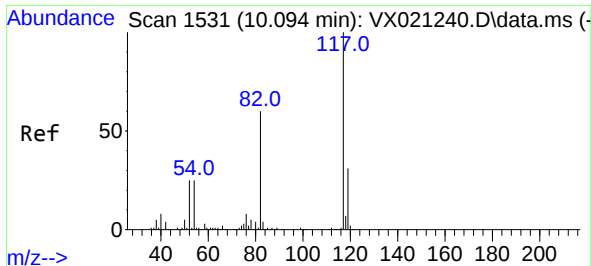


#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



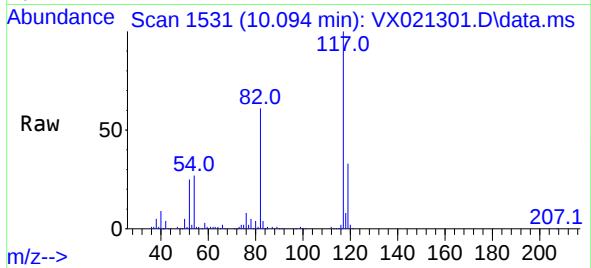
Tgt Ion: 95 Resp: 63742
Ion Ratio Lower Upper
95 100
174 71.3 0.0 154.6
176 70.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

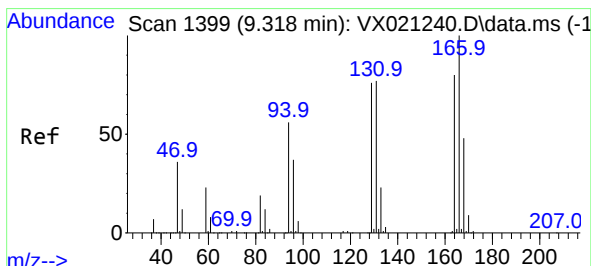
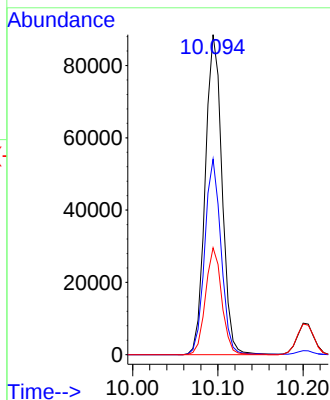
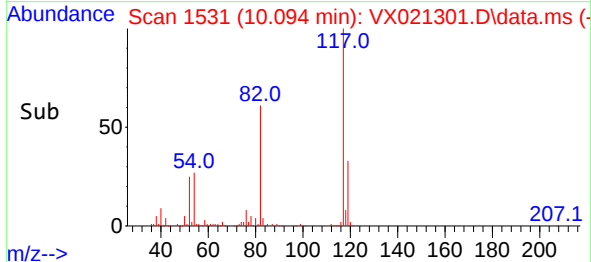
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



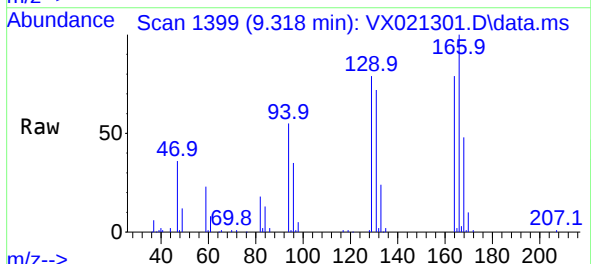
Tgt Ion:117 Resp: 120762
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 33.4 26.6 39.8

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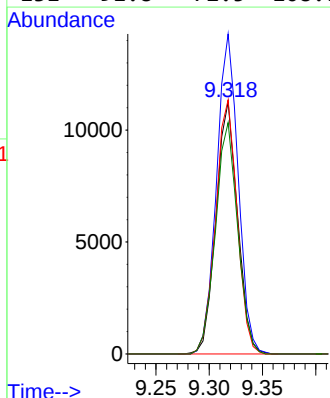
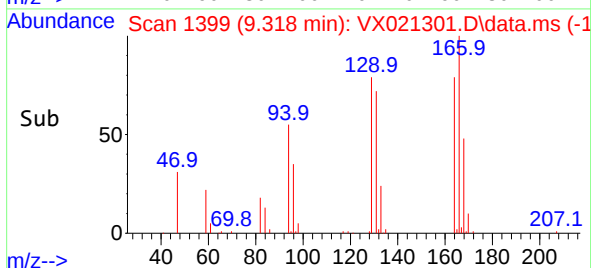
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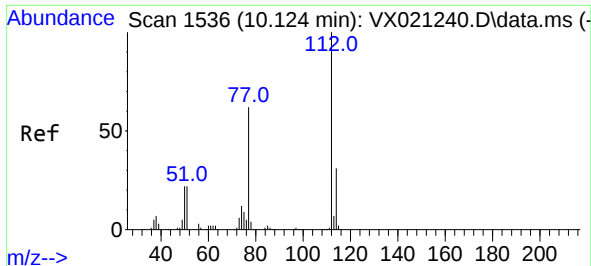


#64
Tetrachloroethene
Concen: 17.56 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

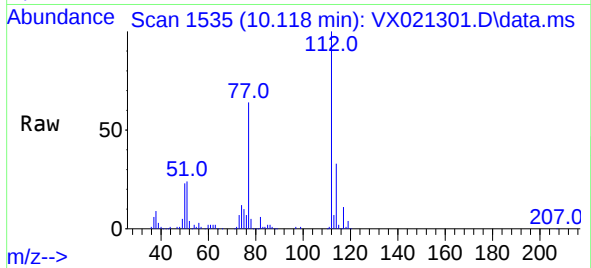


Tgt Ion:164 Resp: 15841
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 100.8 70.8 106.2
131 91.8 72.5 108.7

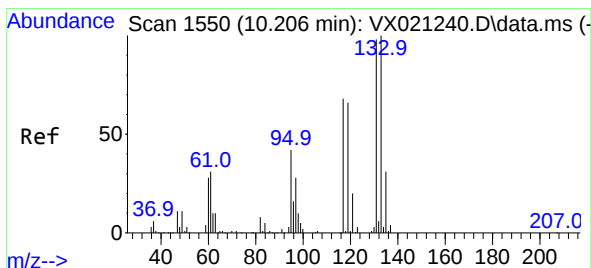
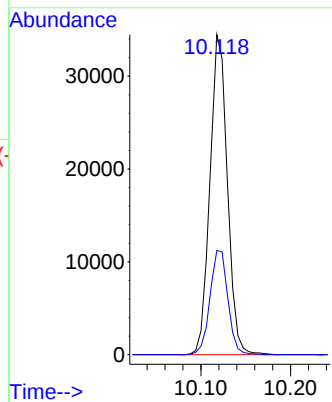
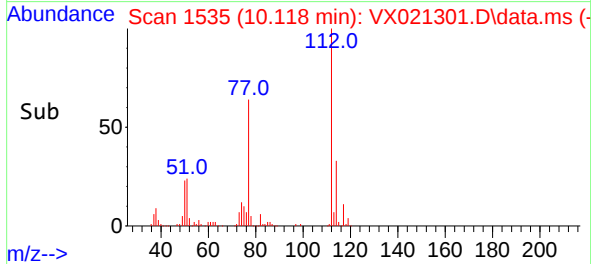




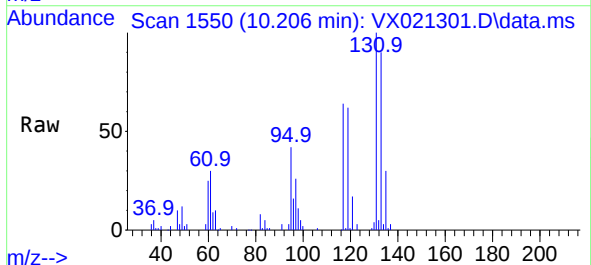
#65
Chlorobenzene
Concen: 18.73 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



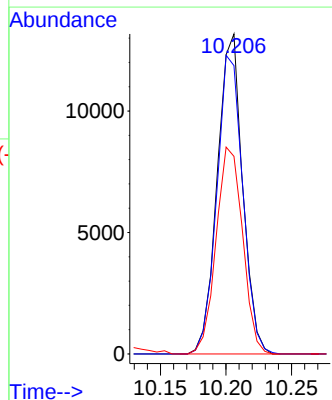
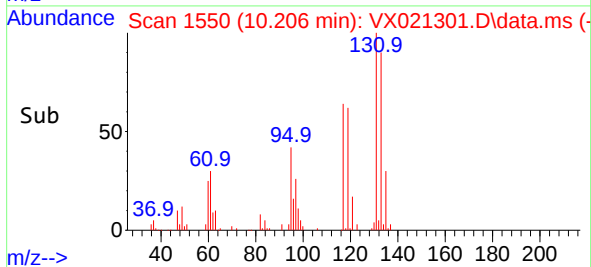
Tgt Ion:112 Resp: 46496
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



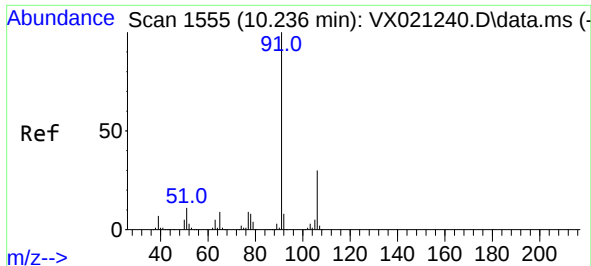
Tgt Ion:131 Resp: 17621
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 67.9 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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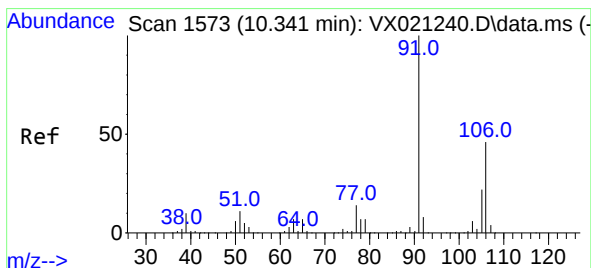
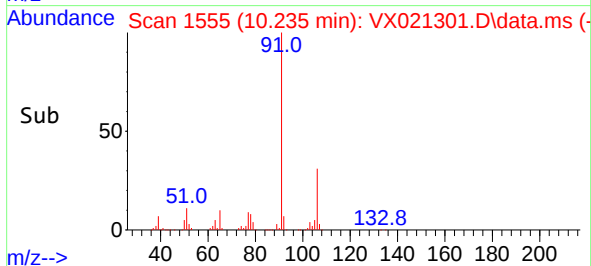
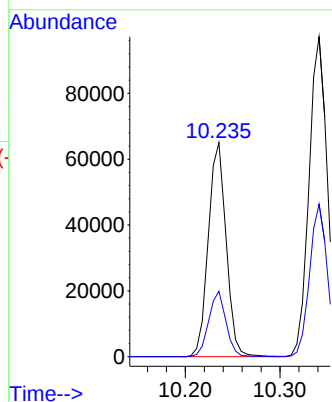
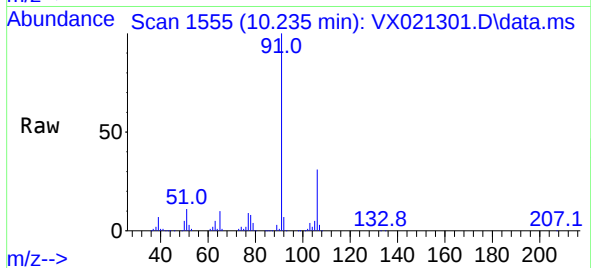
#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 91 Resp: 85126
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

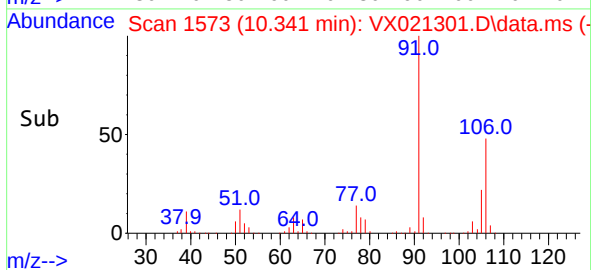
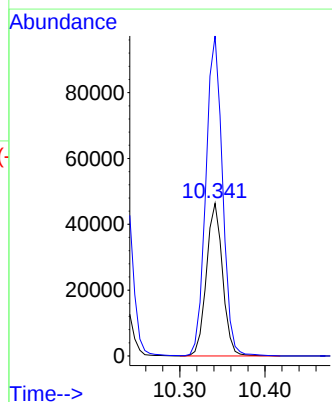
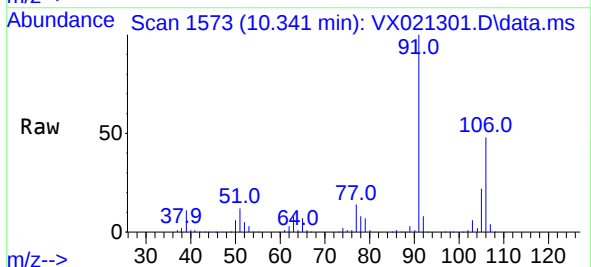
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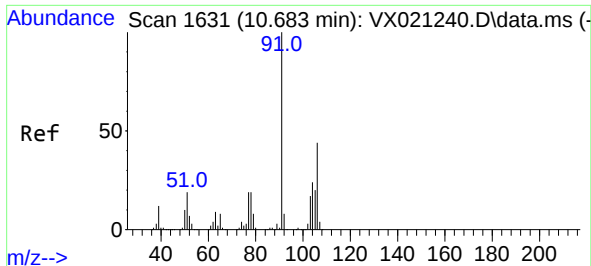
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#68
m/p-Xylenes
Concen: 37.29 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 106 Resp: 61169
Ion Ratio Lower Upper
106 100
91 215.9 162.8 244.2





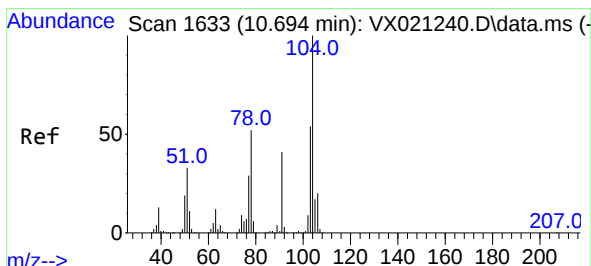
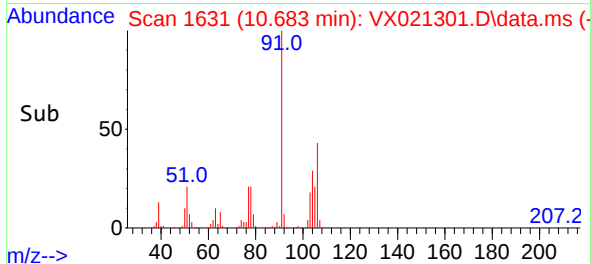
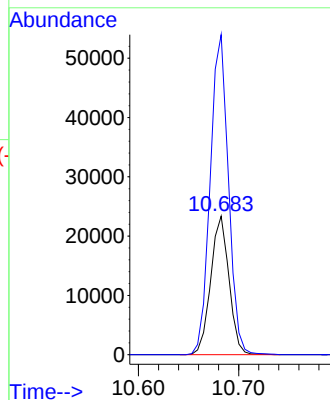
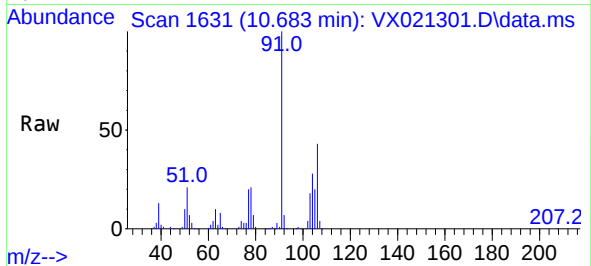
#69
o-Xylene
Concen: 18.61 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:106 Resp: 29665
Ion Ratio Lower Upper
106 100
91 230.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

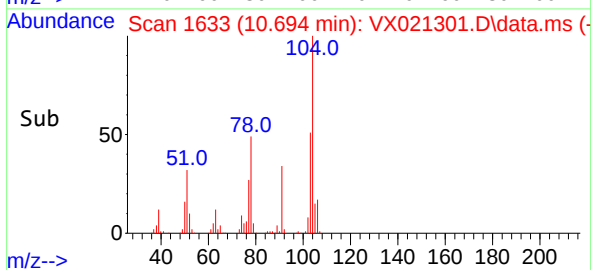
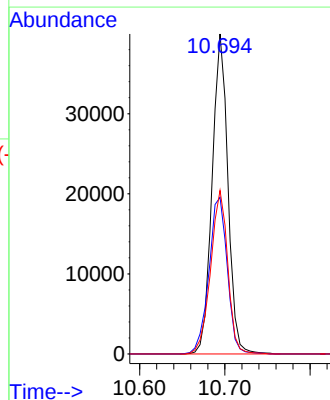
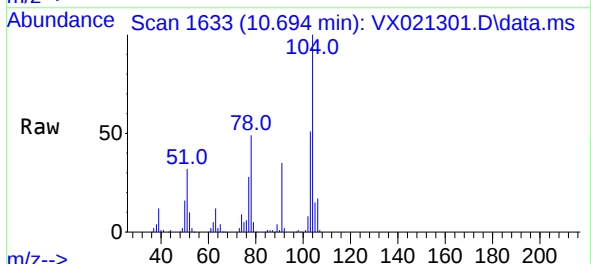
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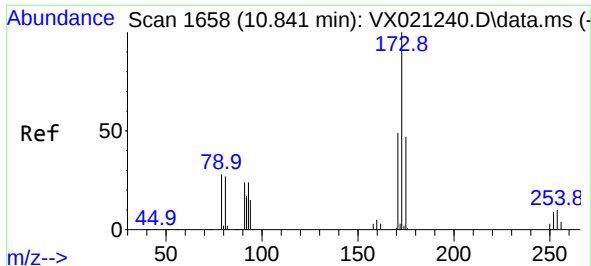
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#70
Styrene
Concen: 19.21 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:104 Resp: 51386
Ion Ratio Lower Upper
104 100
78 57.1 40.0 60.0
103 55.6 43.4 65.0





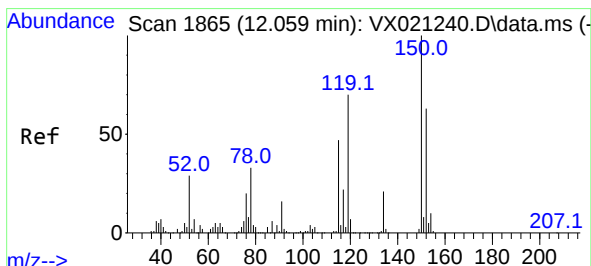
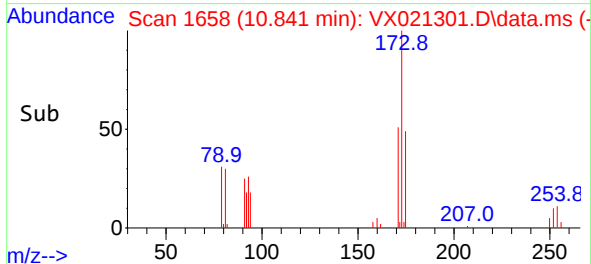
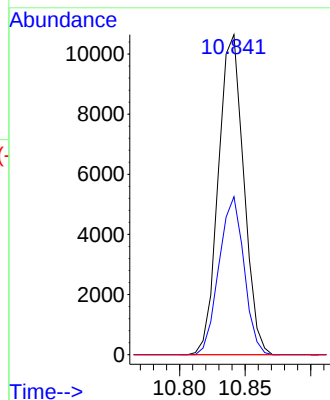
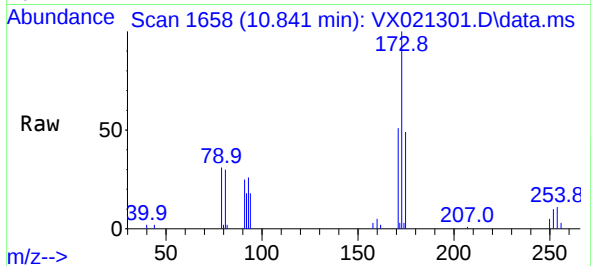
#71
Bromoform
Concen: 19.23 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:173 Resp: 14317
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

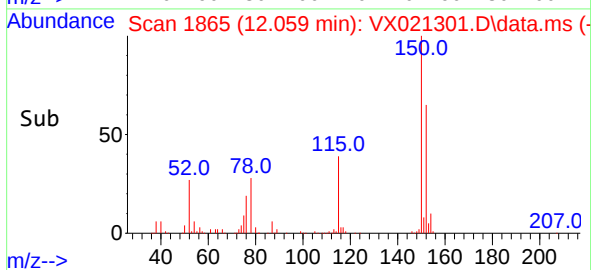
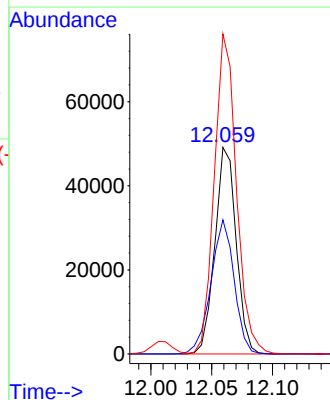
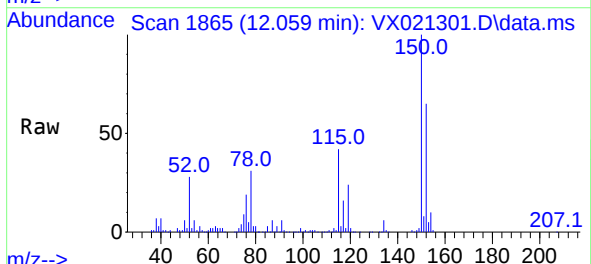
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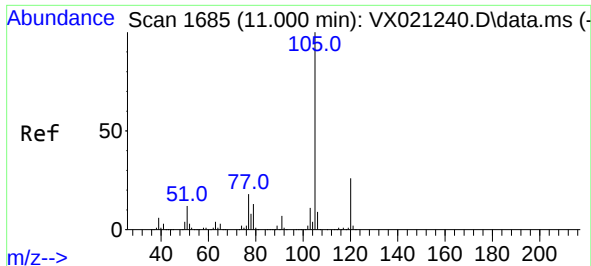
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:152 Resp: 59862
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 160.9 0.0 349.0





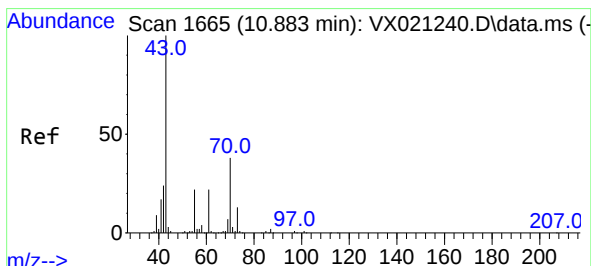
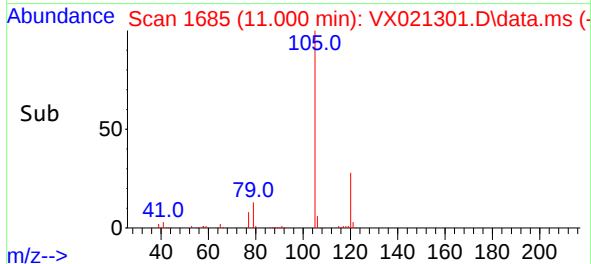
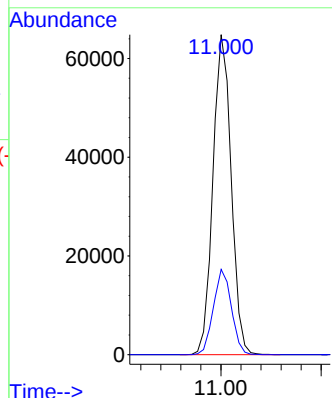
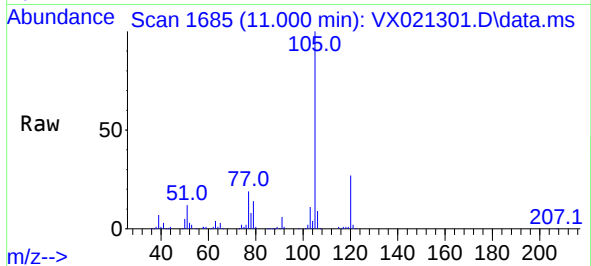
#73
Isopropylbenzene
Concen: 18.39 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 105 Resp: 81781
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

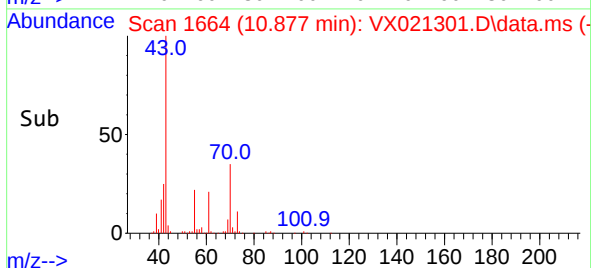
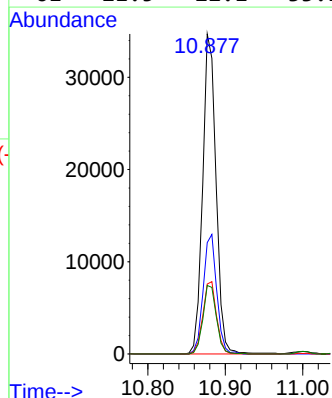
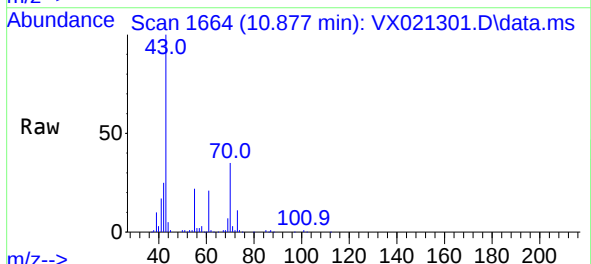
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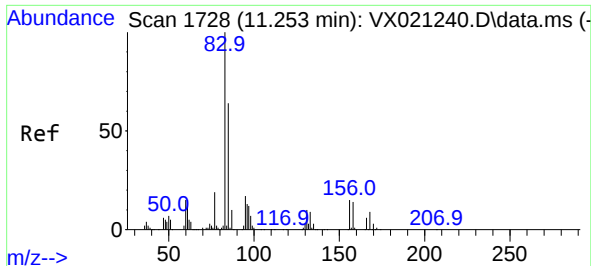
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#74
N-ethyl acetate
Concen: 18.48 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 43 Resp: 41678
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.6#
55 23.1 21.5 32.3
61 21.5 22.1 33.1#





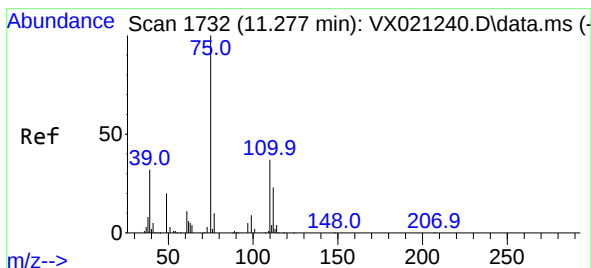
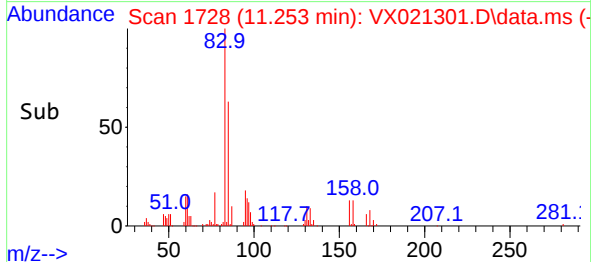
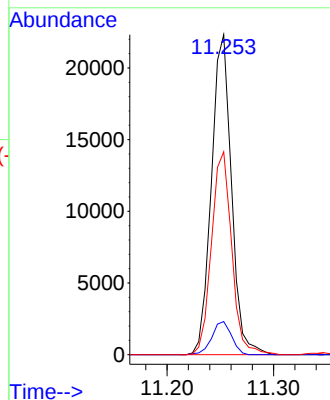
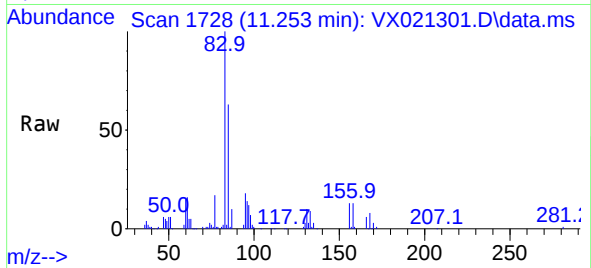
#75
1,1,2,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 83 Resp: 29133
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

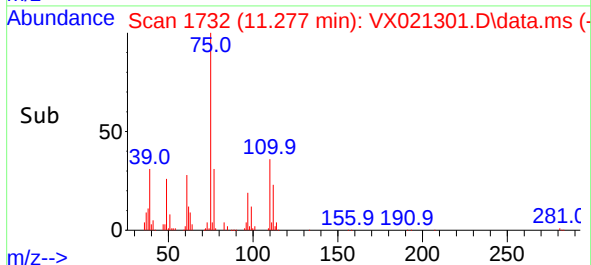
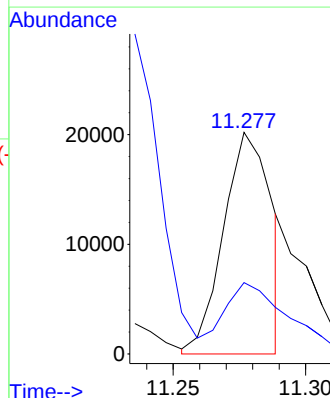
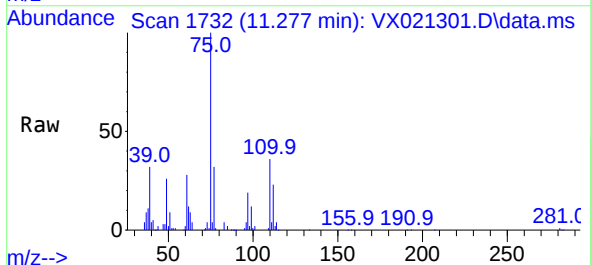
Manual Integrations
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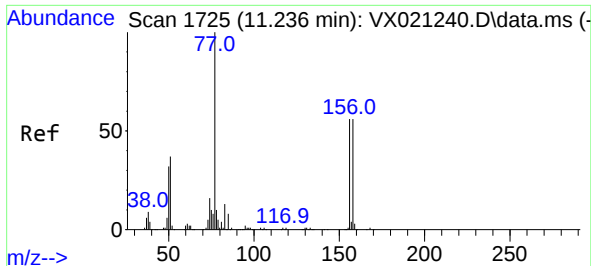
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#76
1,2,3-Trichloropropane
Concen: 18.40 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 75 Resp: 25553
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





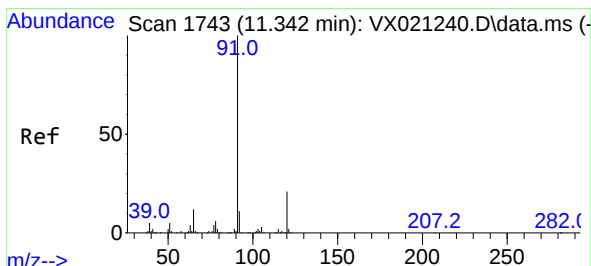
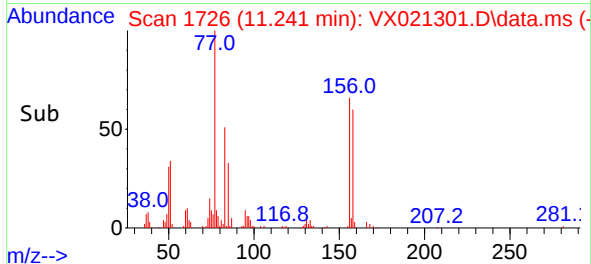
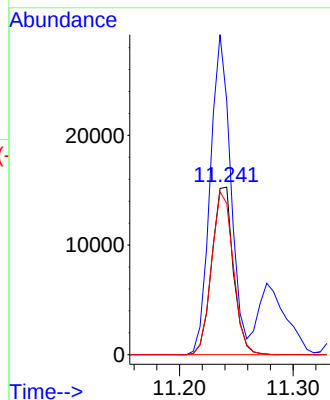
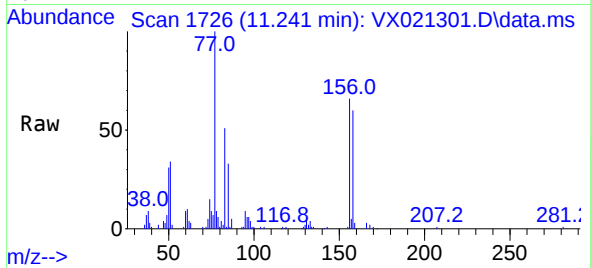
#77
Bromobenzene
Concen: 19.04 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 156 Resp: 20086
Ion Ratio Lower Upper
156 100
77 181.9 82.8 248.6
158 98.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

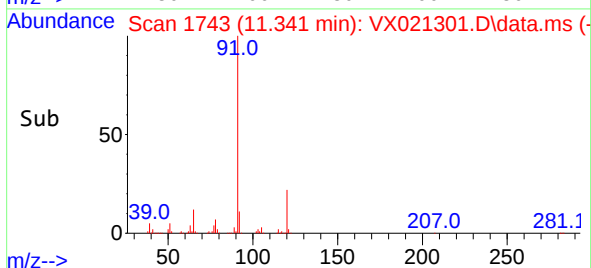
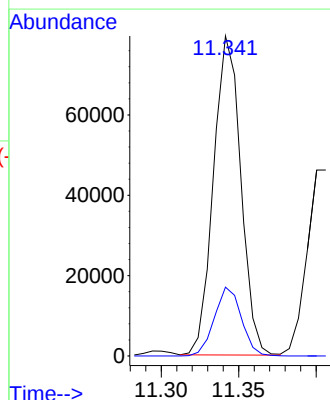
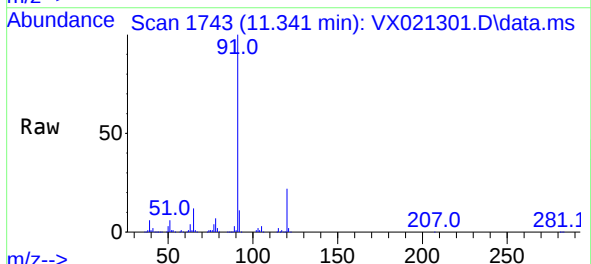
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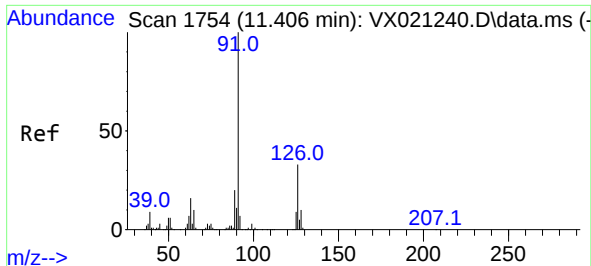
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#78
n-propylbenzene
Concen: 18.73 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 91 Resp: 97422
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.5





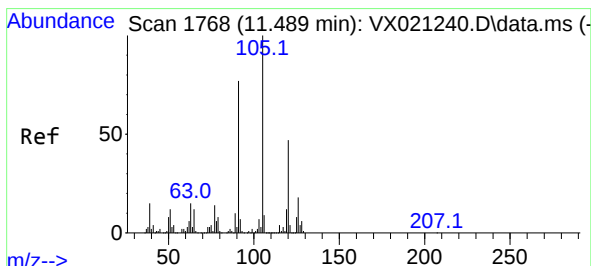
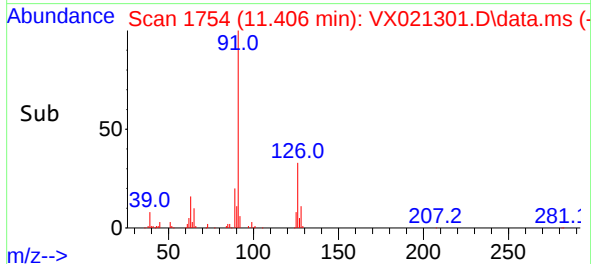
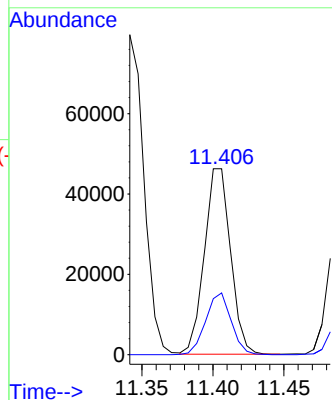
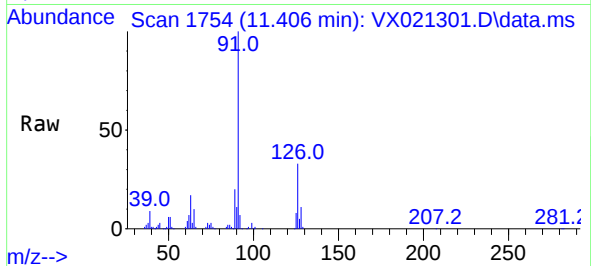
#79
2-Chlorotoluene
Concen: 18.76 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion: 91 Resp: 59249
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

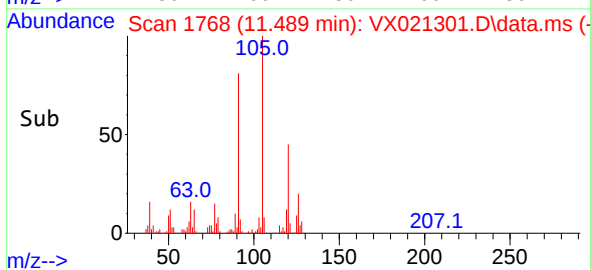
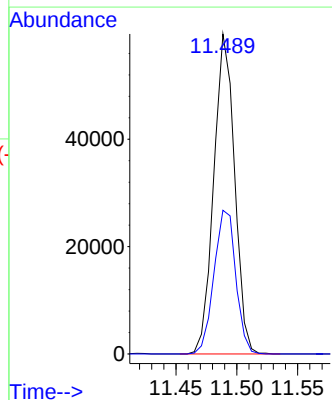
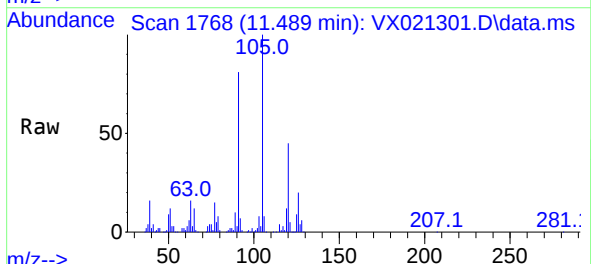
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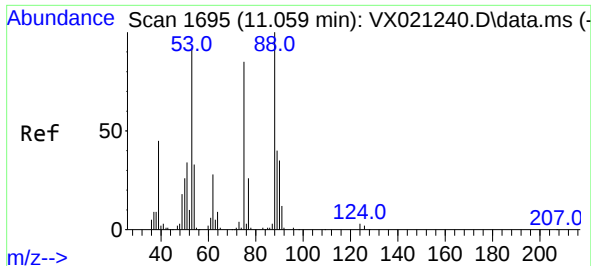
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#80
1,3,5-Trimethylbenzene
Concen: 18.85 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

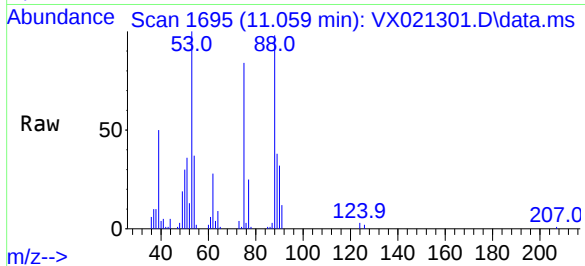
Tgt Ion: 105 Resp: 70934
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.67 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

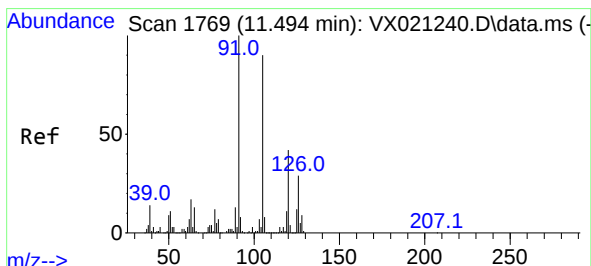
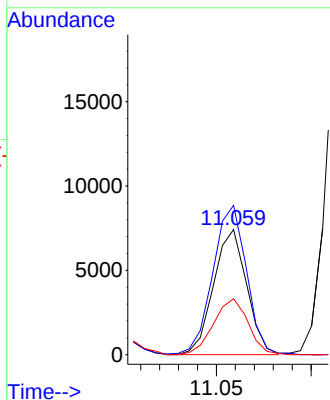
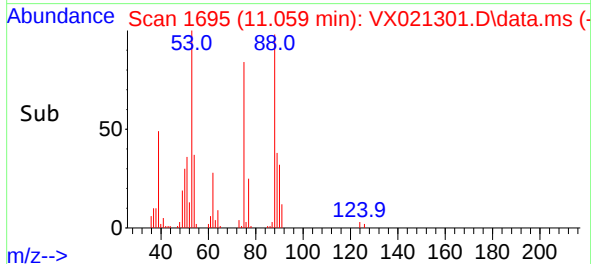
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



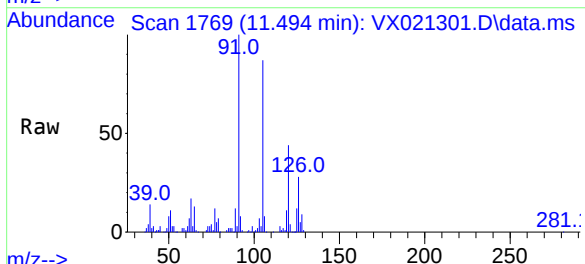
Tgt Ion: 75 Resp: 9039
Ion Ratio Lower Upper
75 100
53 121.1 74.5 111.7#
89 46.5 37.9 56.9

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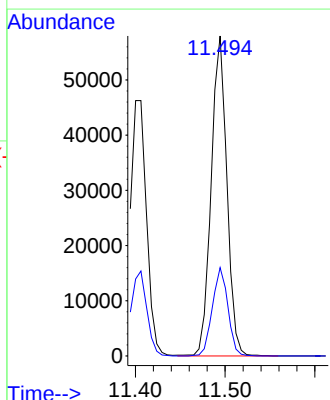
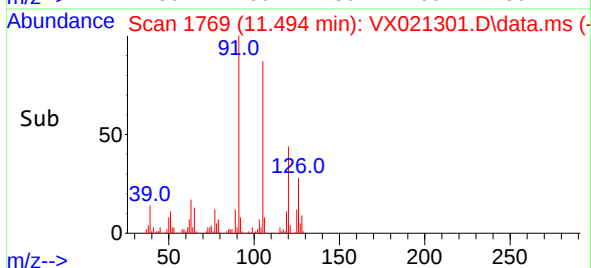
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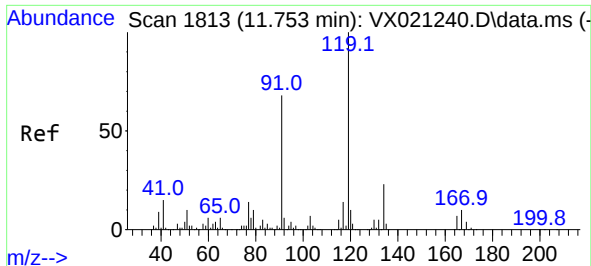


#82
4-Chlorotoluene
Concen: 18.94 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



Tgt Ion: 91 Resp: 70424
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





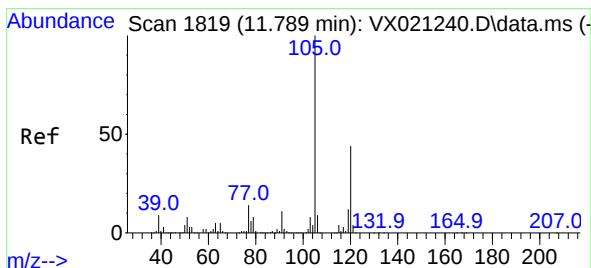
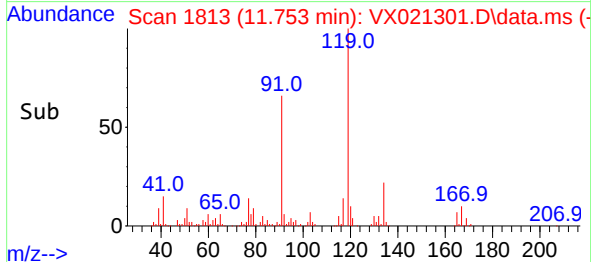
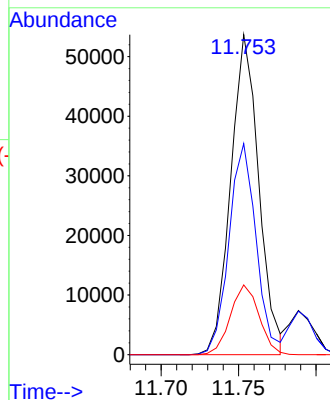
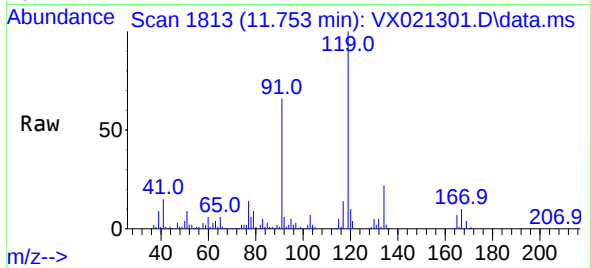
#83
tert-Butylbenzene
Concen: 18.89 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:119 Resp: 67661
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

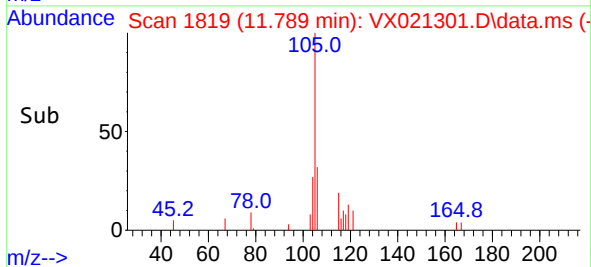
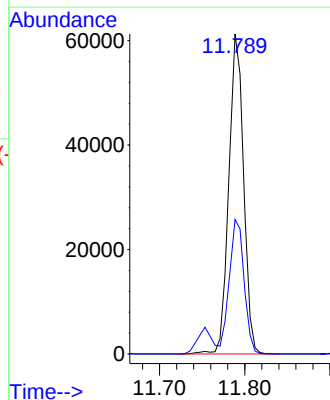
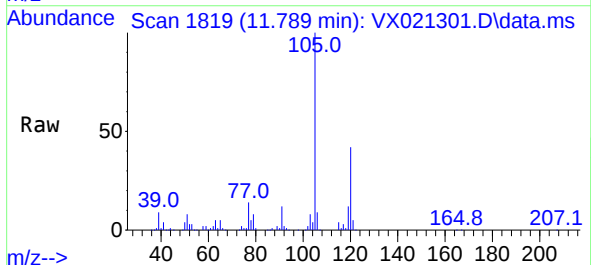
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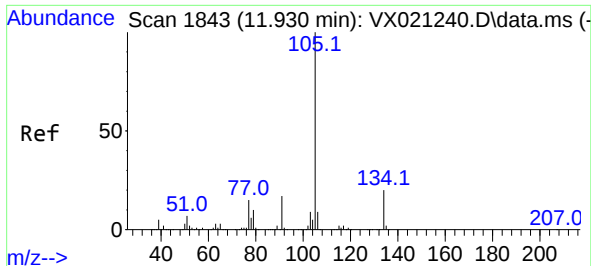
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#84
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

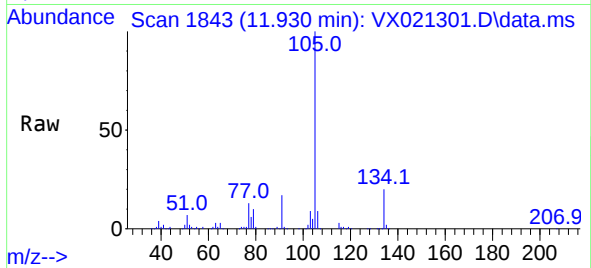
Tgt Ion:105 Resp: 73790
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.16 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

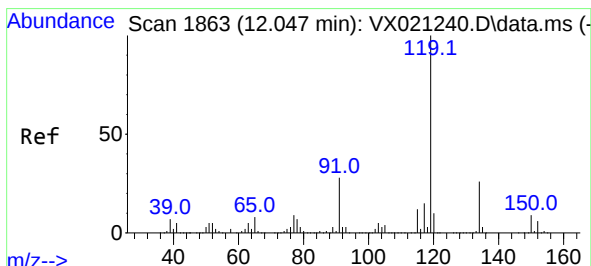
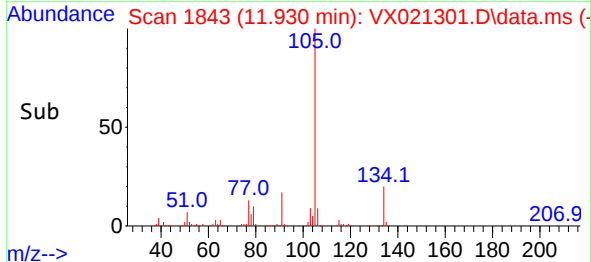
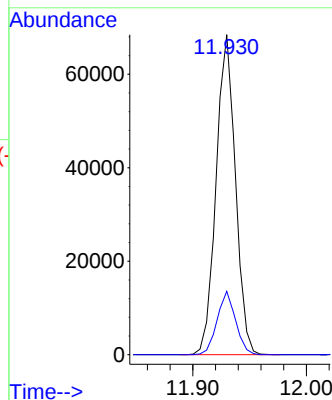
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:105 Resp: 80894
Ion Ratio Lower Upper
105 100
134 18.9 10.0 29.8

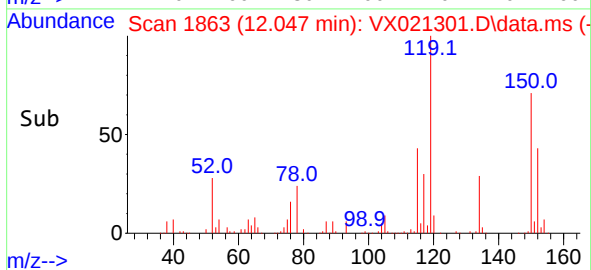
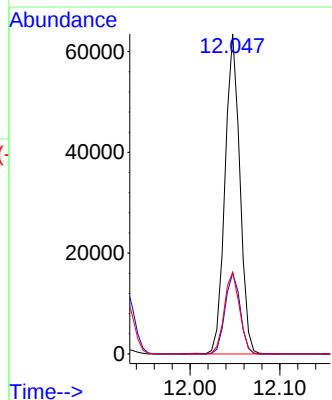
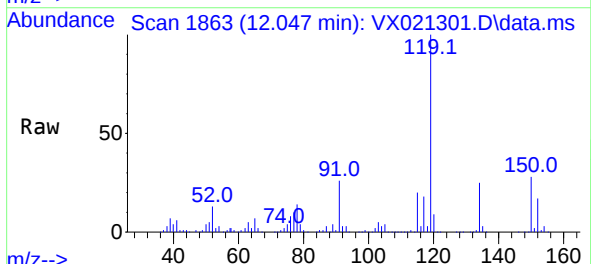
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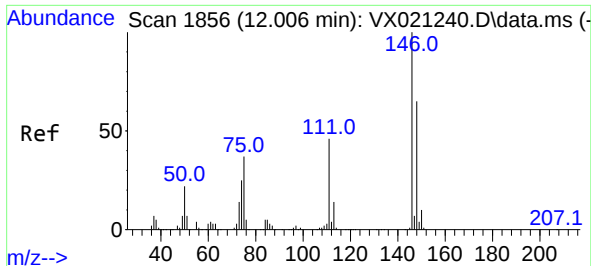
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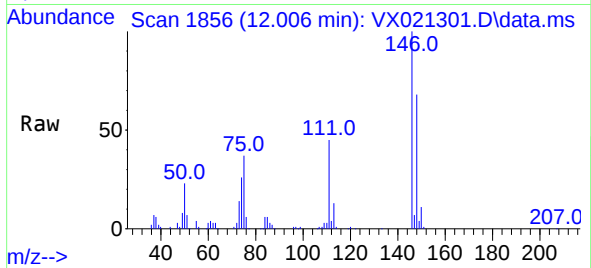
#86
p-Isopropyltoluene
Concen: 18.84 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:119 Resp: 72888
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 26.3 11.7 35.0

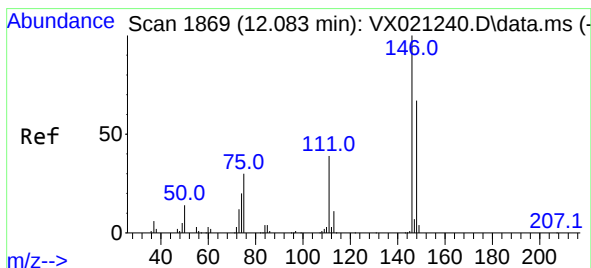
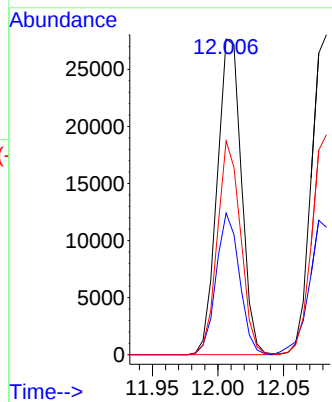
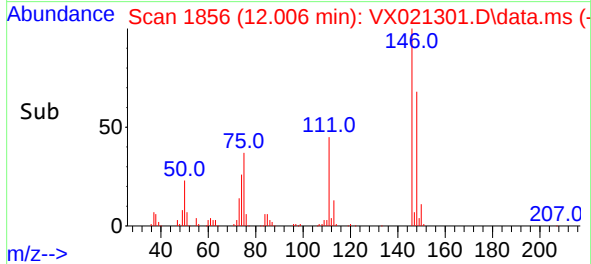




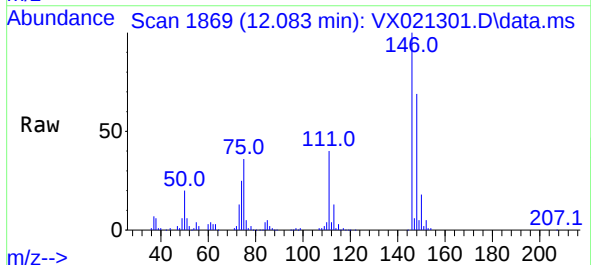
#87
1,3-Dichlorobenzene
Concen: 18.49 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



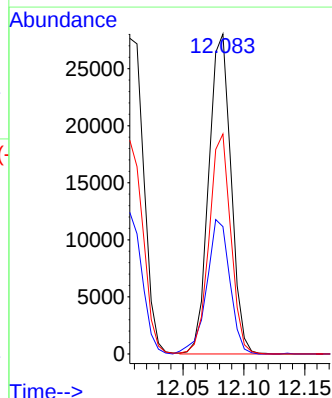
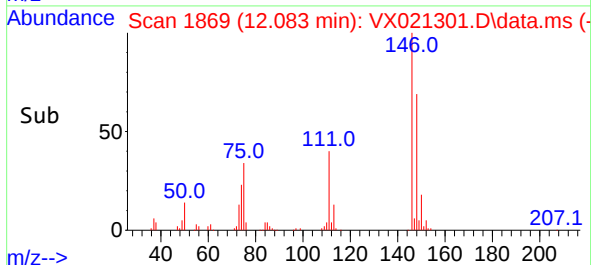
Tgt Ion:146 Resp: 35585
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.09 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



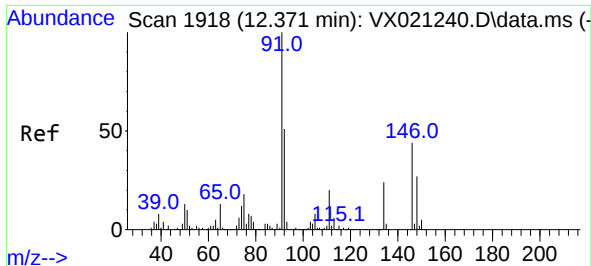
Tgt Ion:146 Resp: 35606
Ion Ratio Lower Upper
146 100
111 43.6 19.6 58.8
148 67.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

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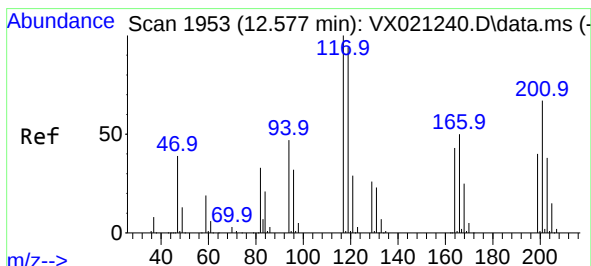
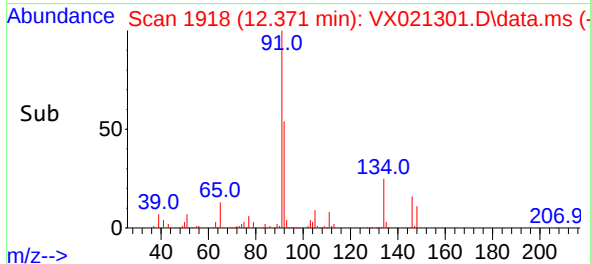
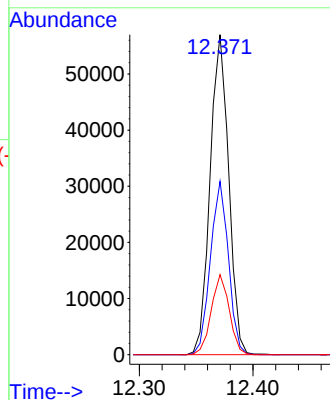
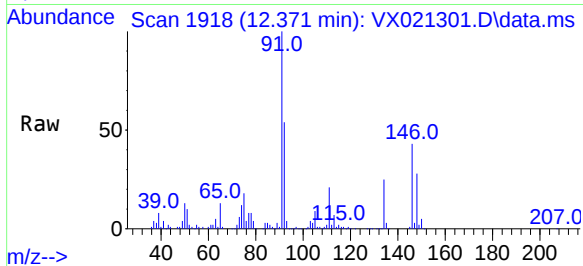
#89
n-Butylbenzene
Concen: 18.36 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	91	Resp:	64737
Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	24.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

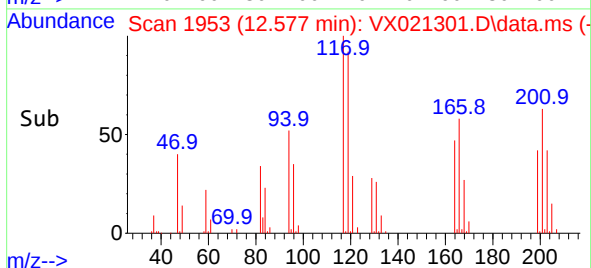
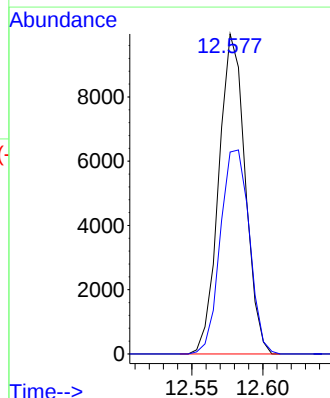
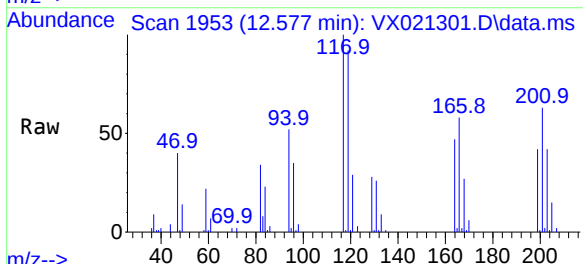
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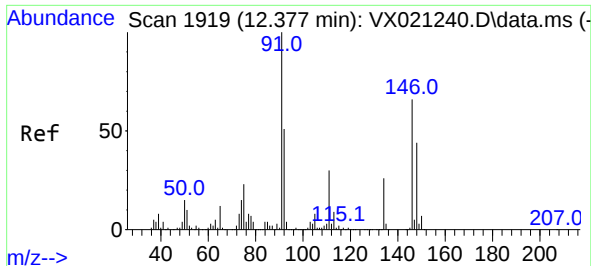
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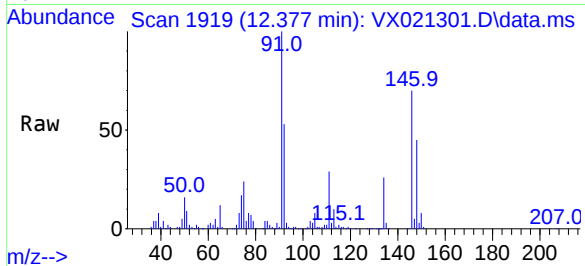
#90
Hexachloroethane
Concen: 21.83 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:	117	Resp:	12863
Ion	Ratio	Lower	Upper
117	100		
201	70.1	40.4	121.2

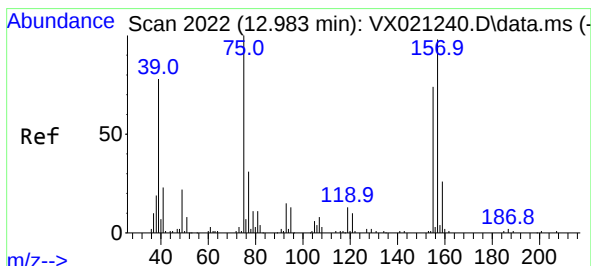
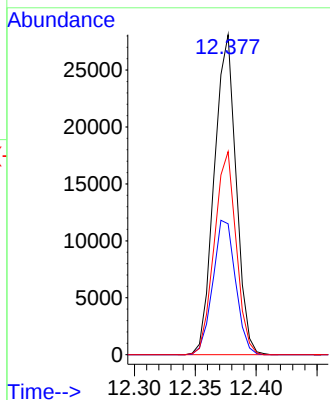
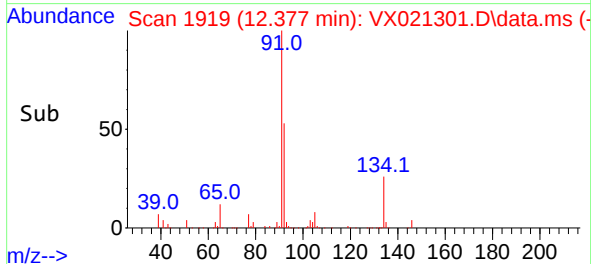




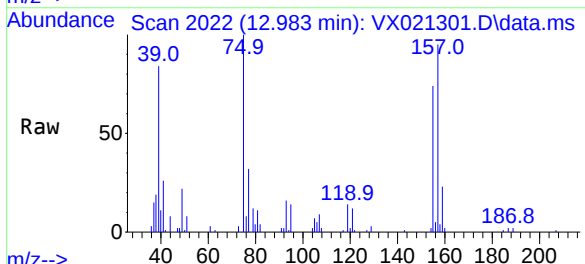
#91
1,2-Dichlorobenzene
Concen: 18.73 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



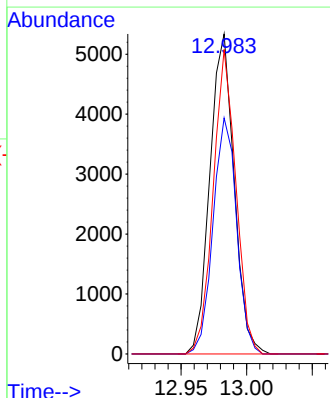
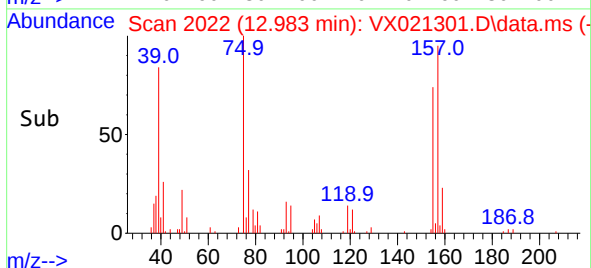
Tgt Ion:146 Resp: 35160
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.07 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



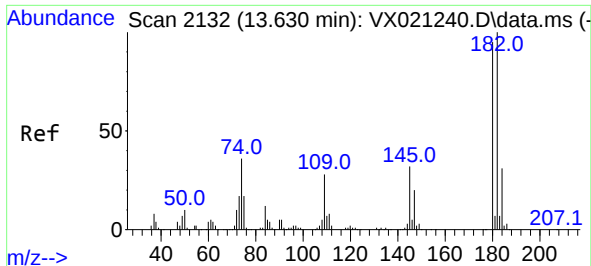
Tgt Ion: 75 Resp: 6841
Ion Ratio Lower Upper
75 100
155 71.7 45.3 135.9
157 88.9 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

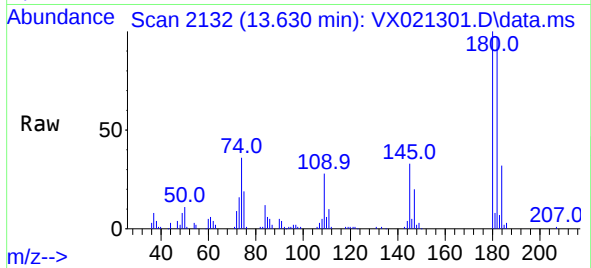
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#93
1,2,4-Trichlorobenzene
Concen: 16.79 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

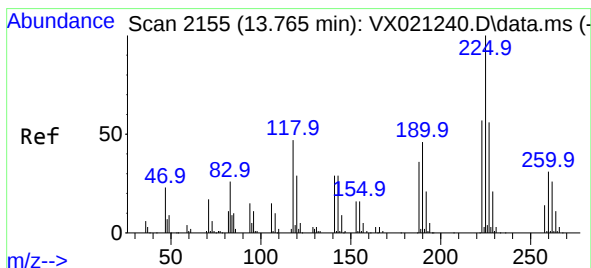
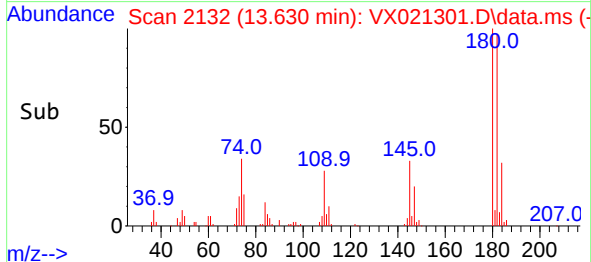
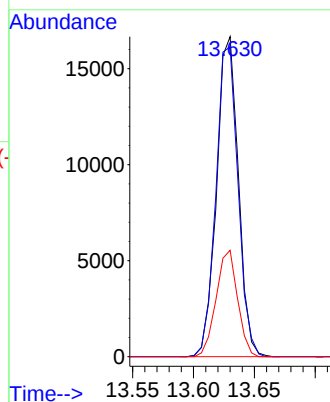
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



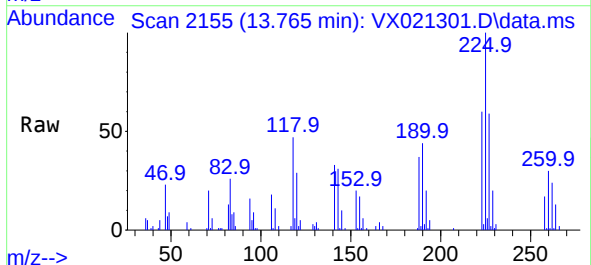
Tgt Ion:180 Resp: 20714
Ion Ratio Lower Upper
180 100
182 98.5 47.7 143.1
145 32.8 15.0 45.0

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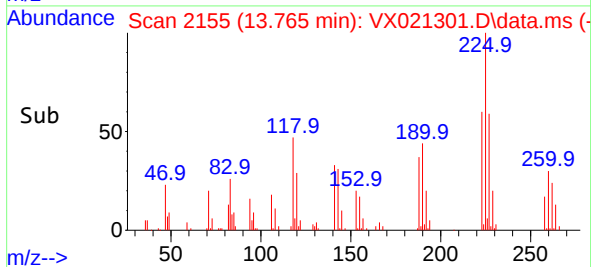
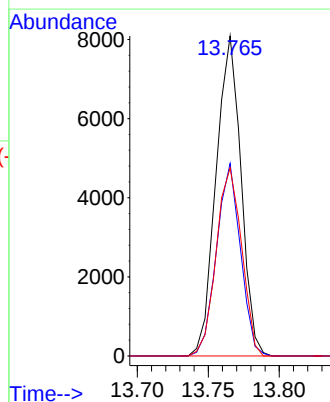
MMDadoda
3/22/2021 11:35:52 AM

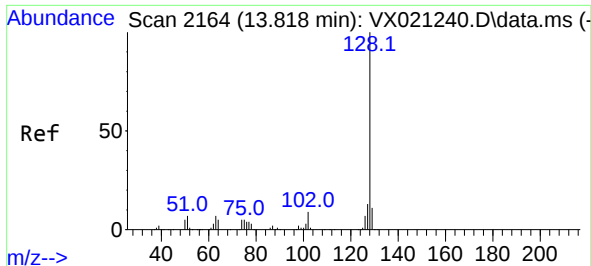


#94
Hexachlorobutadiene
Concen: 19.07 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54



Tgt Ion:225 Resp: 9871
Ion Ratio Lower Upper
225 100
223 57.8 31.1 93.2
227 59.9 31.6 95.0





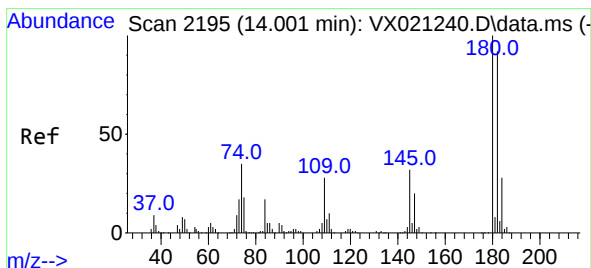
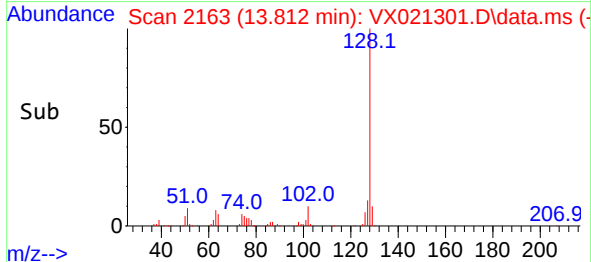
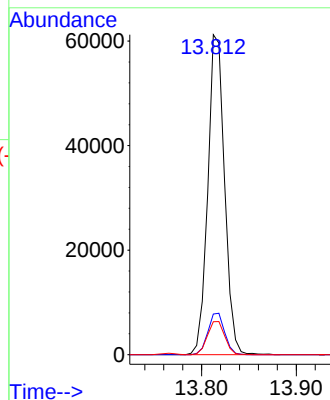
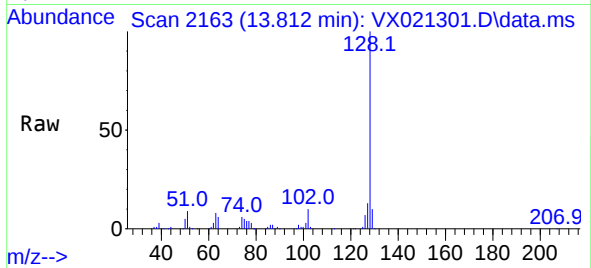
#95
Naphthalene
Concen: 17.73 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:128	Resp:	75277
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.8	8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.25 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021301.D
Acq: 19 Mar 2021 14:54

Tgt Ion:180	Resp:	22428
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.6 142.9
145	33.9	16.1 48.3

