

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021693.D
 Acq On : 31 Mar 2021 18:11
 Operator : JC/MD
 Sample : M1842-23MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323MSD

Manual Integrations
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Quant Time: Apr 01 03:28:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	72679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57107	47.22	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.44%		
35) Dibromofluoromethane	5.470	113	40884	48.50	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.00%		
50) Toluene-d8	8.694	98	146276	48.69	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.38%		
62) 4-Bromofluorobenzene	11.118	95	55566	47.58	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.16%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	35311	44.20	ug/l	100
3) Chloromethane	1.311	50	42813	46.62	ug/l	99
4) Vinyl Chloride	1.393	62	39885	48.81	ug/l	99
5) Bromomethane	1.623	94	18407	55.98	ug/l	95
6) Chloroethane	1.699	64	26176	50.51	ug/l	99
7) Trichlorofluoromethane	1.905	101	66684	50.18	ug/l	94
8) Diethyl Ether	2.170	74	23531	51.03	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.358	101	36438	48.71	ug/l	96
10) Methyl Iodide	2.487	142	36686	61.10	ug/l	91
11) Tert butyl alcohol	3.023	59	49707	248.64	ug/l	95
12) 1,1-Dichloroethene	2.352	96	34834	47.56	ug/l	88
13) Acrolein	2.276	56	24345	241.57	ug/l	97
14) Allyl chloride	2.705	41	70363	47.33	ug/l #	88
15) Acrylonitrile	3.117	53	121706	256.16	ug/l	98
16) Acetone	2.423	43	115706	253.06	ug/l #	87
17) Carbon Disulfide	2.546	76	82428	40.08	ug/l	98
18) Methyl Acetate	2.752	43	68698	52.01	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	138897	50.78	ug/l	100
20) Methylene Chloride	2.834	84	43019	48.21	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	38038	47.28	ug/l	92
22) Diisopropyl ether	3.829	45	146600	50.75	ug/l	91
23) Vinyl Acetate	3.788	43	558970	228.79	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	79372	50.97	ug/l	97
25) 2-Butanone	4.635	43	177924	256.70	ug/l #	89
26) 2,2-Dichloropropane	4.552	77	58493	43.36	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	46941	50.25	ug/l	92
28) Bromochloromethane	4.976	49	37725	48.39	ug/l	87
29) Tetrahydrofuran	5.088	42	114058	253.81	ug/l #	86
30) Chloroform	5.176	83	86923	52.89	ug/l	99
31) Cyclohexane	5.547	56	61416	46.19	ug/l	89
32) 1,1,1-Trichloroethane	5.458	97	75881	52.10	ug/l	96
36) 1,1-Dichloropropene	5.764	75	56771	48.82	ug/l	97
37) Ethyl Acetate	4.799	43	61524	45.76	ug/l #	93
38) Carbon Tetrachloride	5.753	117	64774	51.84	ug/l	98
39) Methylcyclohexane	7.441	83	60036	46.57	ug/l	92
40) Benzene	6.111	78	169769	51.41	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	39013	50.03	ug/l	88
42) 1,2-Dichloroethane	6.158	62	74239	51.86	ug/l	94
43) Isopropyl Acetate	6.411	43	104955	48.07	ug/l #	91
44) Trichloroethene	7.188	130	45902	52.68	ug/l	95
45) 1,2-Dichloropropane	7.488	63	46587	52.08	ug/l	98
46) Dibromomethane	7.635	93	33427	51.27	ug/l	93
47) Bromodichloromethane	7.876	83	70339	53.01	ug/l	99
48) Methyl methacrylate	7.747	41	59539	51.12	ug/l #	83
49) 1,4-Dioxane	7.712	88	22616	1084.70	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	360959	268.80	ug/l	88
52) Toluene	8.765	92	107040	52.48	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	68722	51.29	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	72700	50.99	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	46477	53.99	ug/l	99
56) Ethyl methacrylate	9.159	69	66948	46.21	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	77179	52.39	ug/l	100
59) 2-Hexanone	9.471	43	270419	268.18	ug/l	85
60) Dibromochloromethane	9.565	129	53406	55.39	ug/l	99
61) 1,2-Dibromoethane	9.653	107	48259	52.19	ug/l	100
64) Tetrachloroethene	9.318	164	43384	58.47	ug/l	96
65) Chlorobenzene	10.118	112	115208	51.77	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	46100	54.07	ug/l	100
67) Ethyl Benzene	10.235	91	208166	51.32	ug/l	99
68) m/p-Xylenes	10.341	106	152928	105.83	ug/l	95
69) o-Xylene	10.683	106	72916	52.10	ug/l	92
70) Styrene	10.694	104	127496	52.97	ug/l	96
71) Bromoform	10.841	173	37911	54.71	ug/l #	99
73) Isopropylbenzene	11.000	105	203454	54.19	ug/l	99
74) N-amyl acetate	10.883	43	87205	48.00	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	68861	51.91	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	67841m	54.53	ug/l	
77) Bromobenzene	11.236	156	48922	52.56	ug/l	95
78) n-propylbenzene	11.341	91	234708	52.93	ug/l	97
79) 2-Chlorotoluene	11.406	91	140584	52.27	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	172898	53.90	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	20376	49.89	ug/l #	84
82) 4-Chlorotoluene	11.494	91	165571	51.85	ug/l	98
83) tert-Butylbenzene	11.753	119	162081	51.90	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	174915	54.09	ug/l	97
85) sec-Butylbenzene	11.930	105	190261	52.81	ug/l	98
86) p-Isopropyltoluene	12.047	119	171448	52.28	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	85516	51.02	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	85733	49.45	ug/l	98
89) n-Butylbenzene	12.371	91	149891	49.89	ug/l	95
90) Hexachloroethane	12.577	117	30580	51.67	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	85777	52.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16112	48.26	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	53236	49.84	ug/l	98
94) Hexachlorobutadiene	13.765	225	23515	48.78	ug/l	98
95) Naphthalene	13.818	128	180625	51.85	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	52159	48.86	ug/l	94

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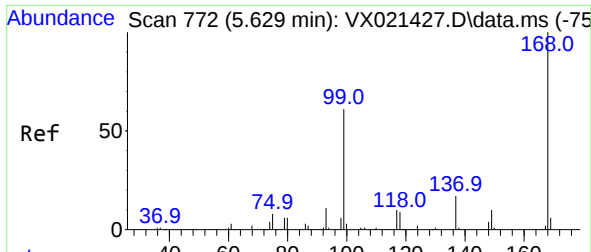
Manual Integrations
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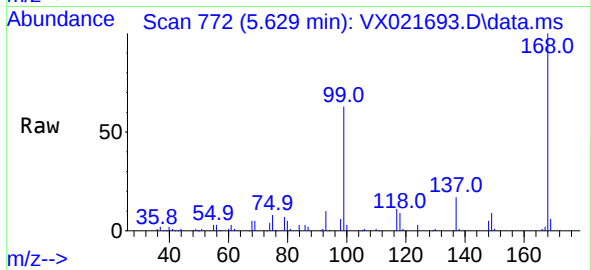
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

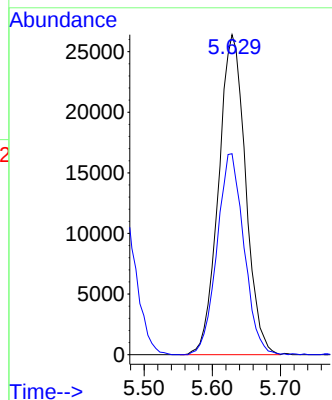
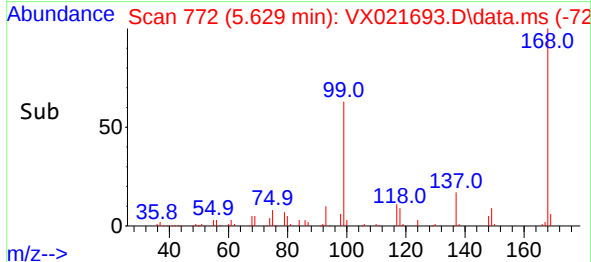
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021693.D
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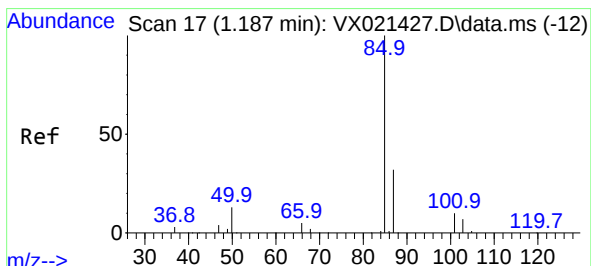
Tgt Ion:168 Resp: 72679
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



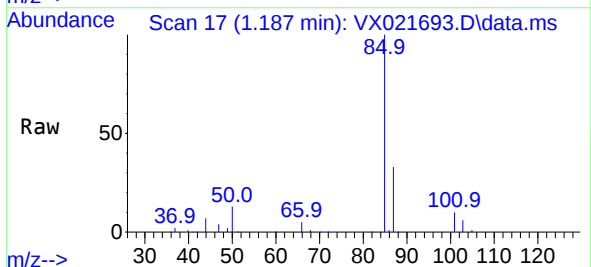
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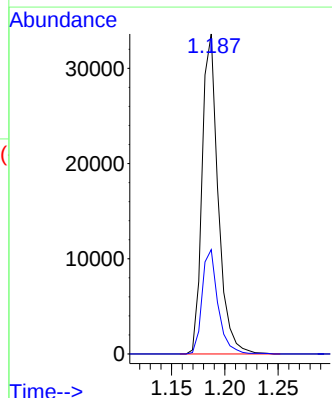
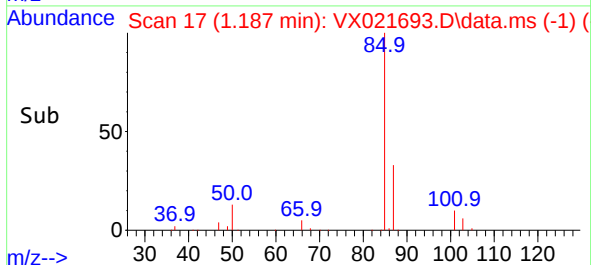
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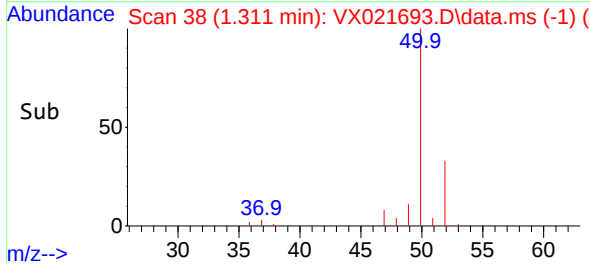
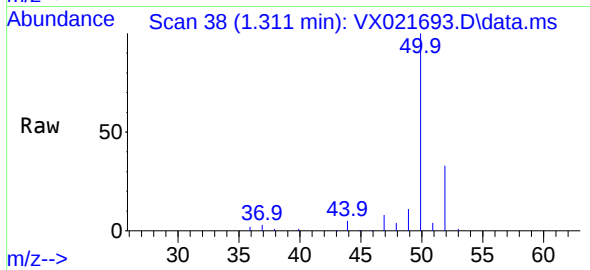
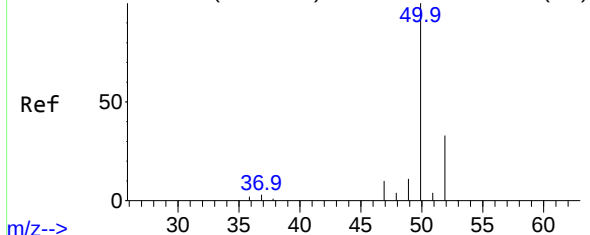
#2
Dichlorodifluoromethane
Concen: 44.20 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



Tgt Ion: 85 Resp: 35311
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

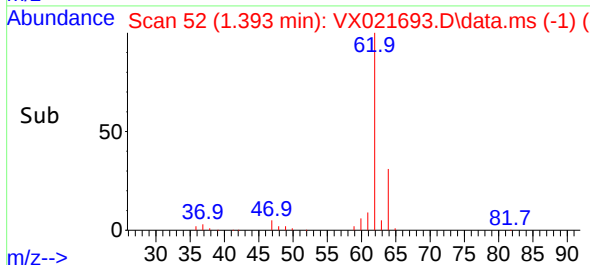
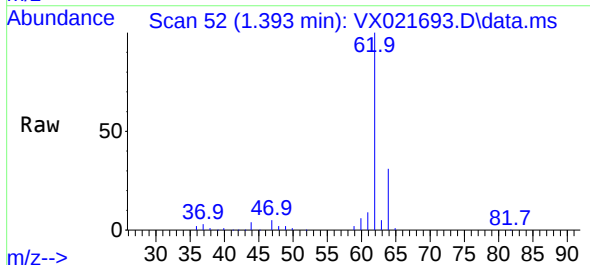
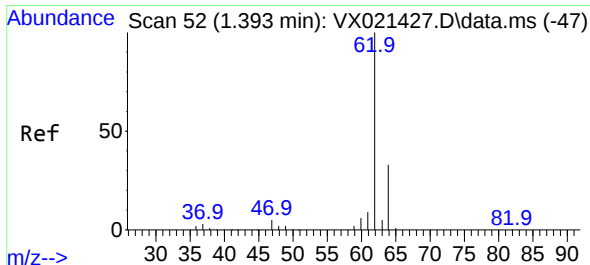
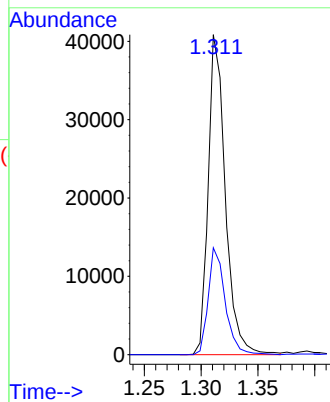


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



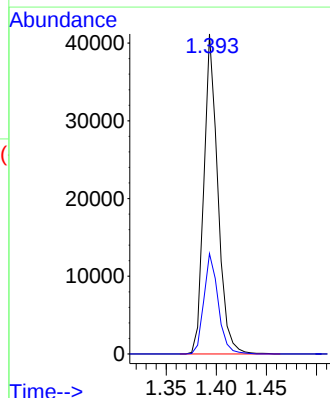
#3
Chloromethane
Concen: 46.62 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 50 Resp: 42813
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 48.81 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

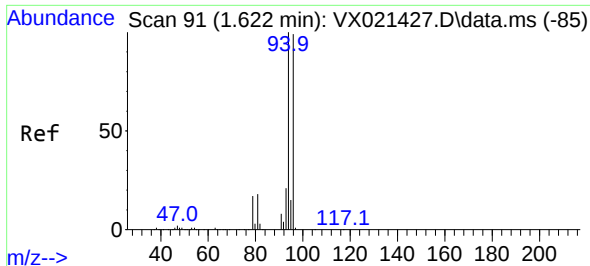
Tgt Ion: 62 Resp: 39885
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



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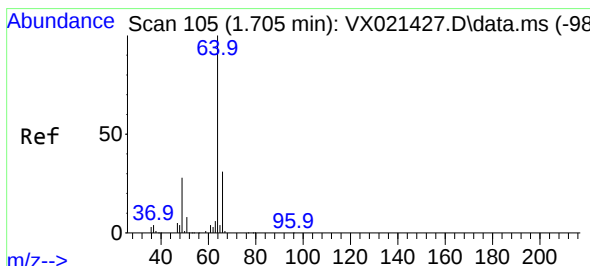
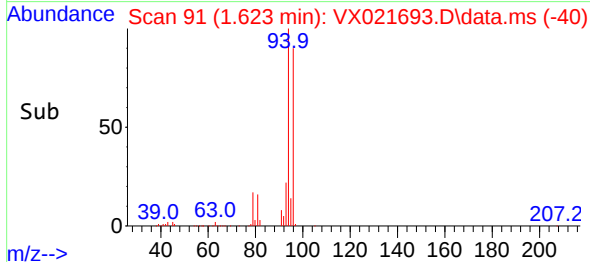
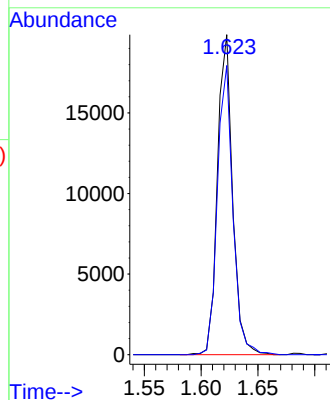
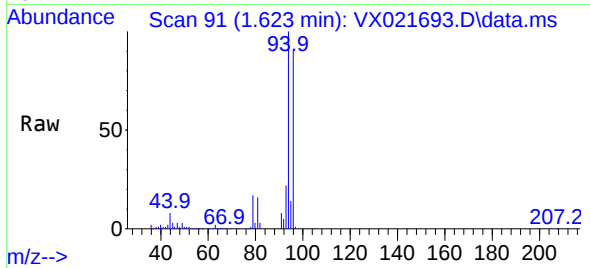
#5
Bromomethane
Concen: 55.98 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 94 Resp: 18407
Ion Ratio Lower Upper
94 100
96 90.4 76.4 114.6

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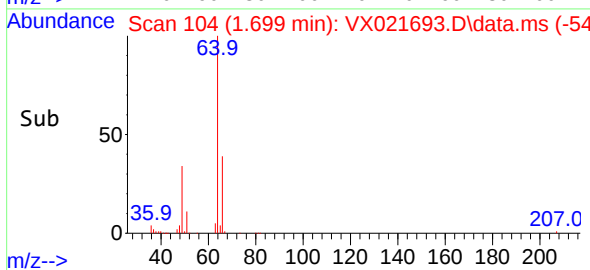
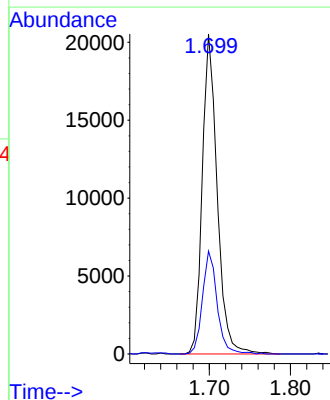
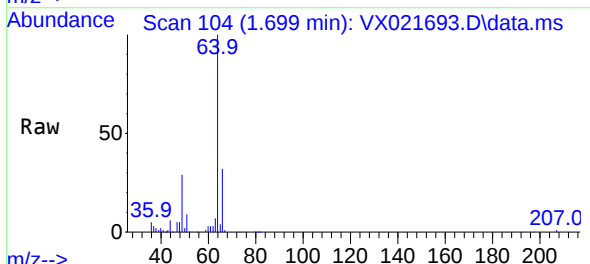
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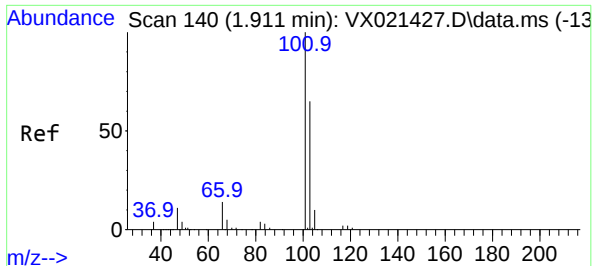
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#6
Chloroethane
Concen: 50.51 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 64 Resp: 26176
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





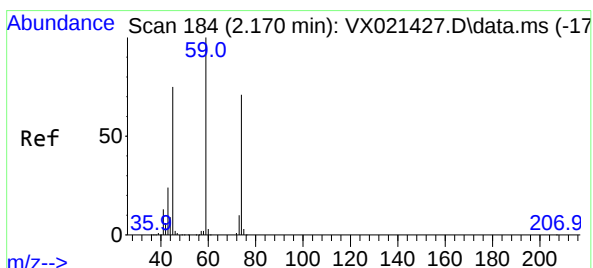
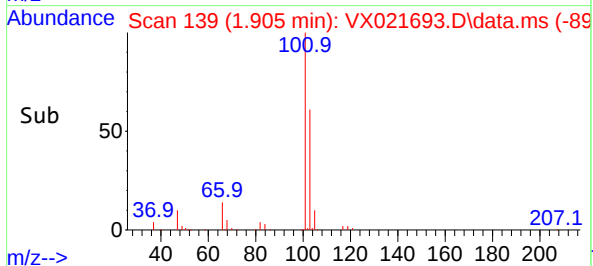
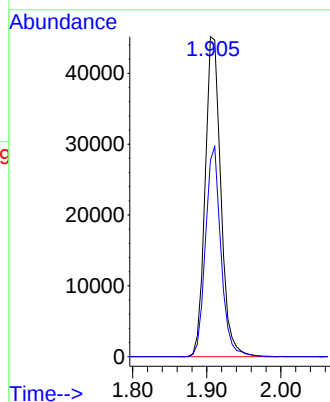
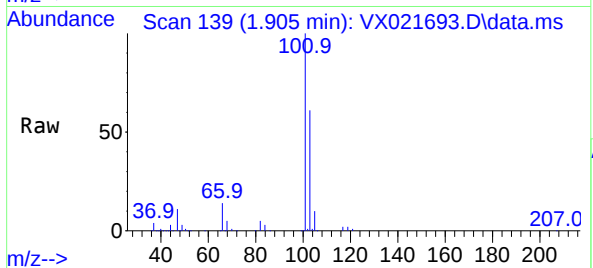
#7
Trichlorofluoromethane
Concen: 50.18 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:101 Resp: 66684
Ion Ratio Lower Upper
101 100
103 61.4 53.2 79.8

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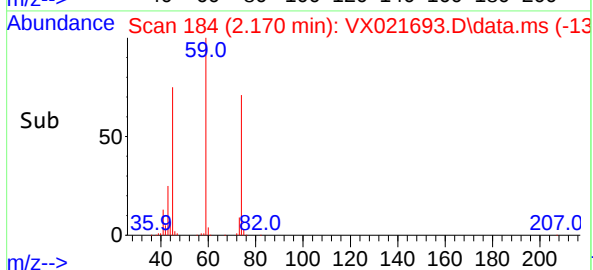
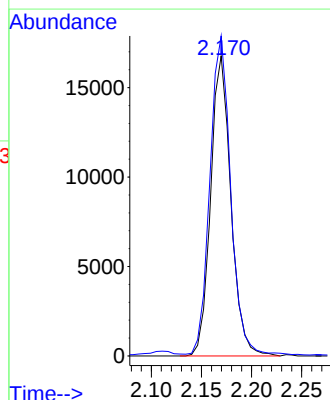
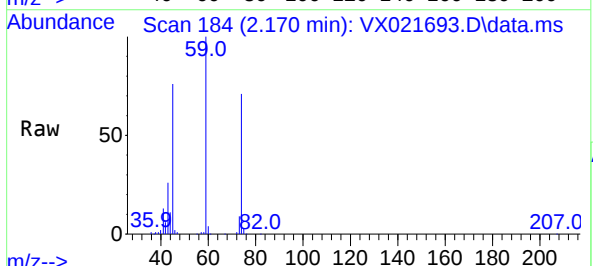
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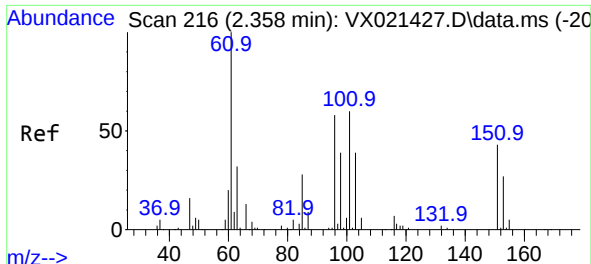
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#8
Diethyl Ether
Concen: 51.03 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23531
Ion Ratio Lower Upper
74 100
45 109.1 44.5 133.5





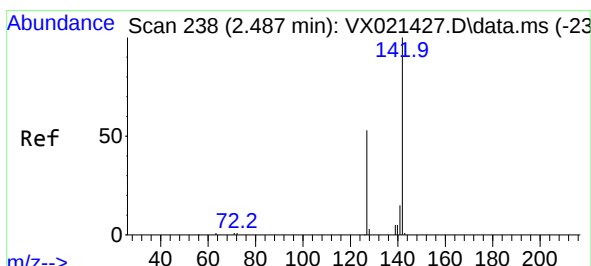
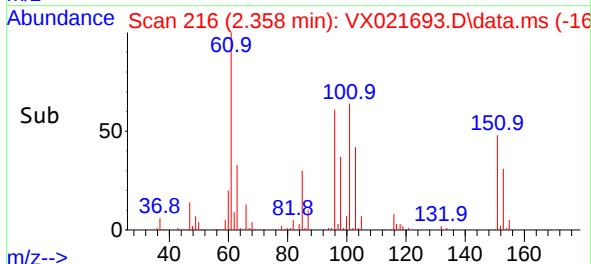
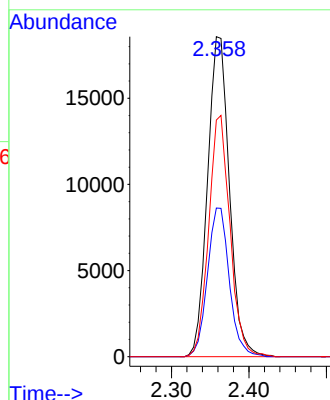
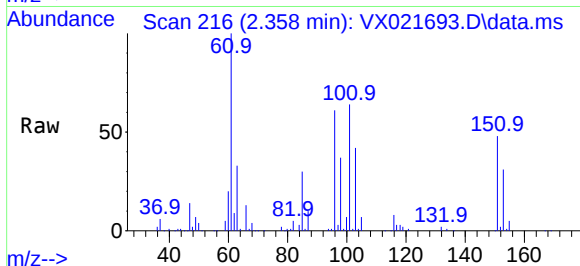
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.71 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021693.D
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Tgt Ion:101 Resp: 36438
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 73.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

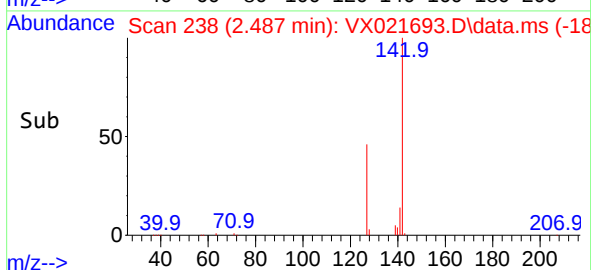
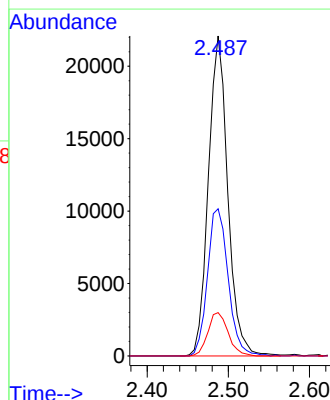
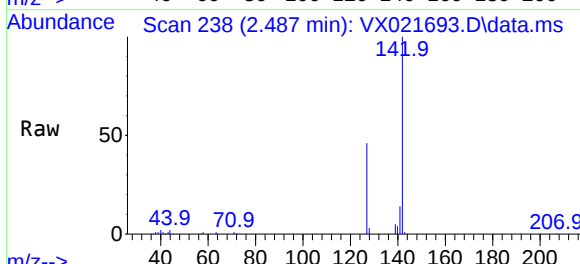
Manual Integrations
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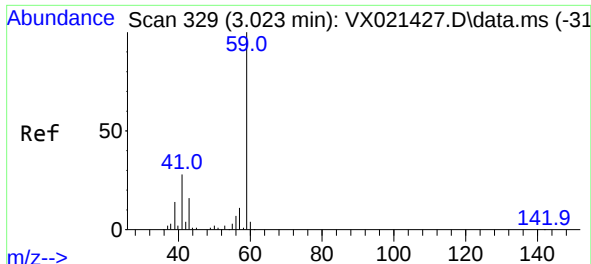
MMDadoda
4/1/2021 4:13:48 PM



#10
Methyl Iodide
Concen: 61.10 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:142 Resp: 36686
Ion Ratio Lower Upper
142 100
127 49.1 33.3 49.9
141 14.2 11.4 17.0





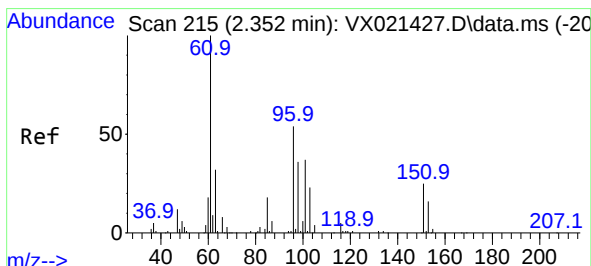
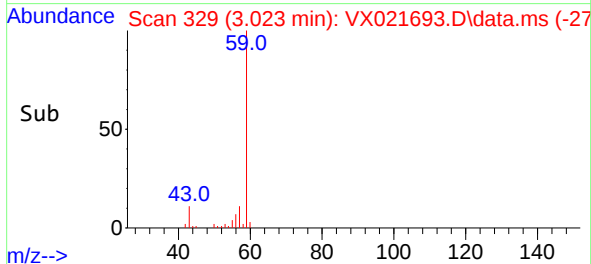
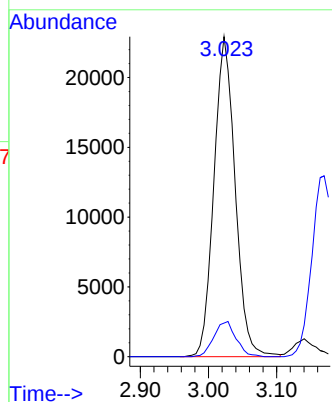
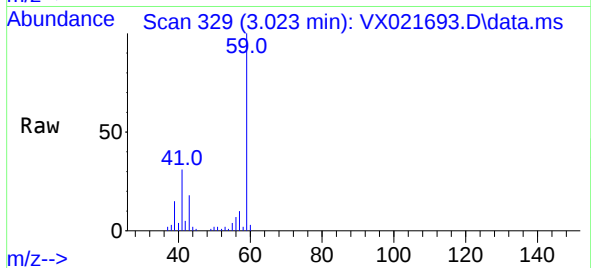
#11
Tert butyl alcohol
Concen: 248.64 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 59 Resp: 49707
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

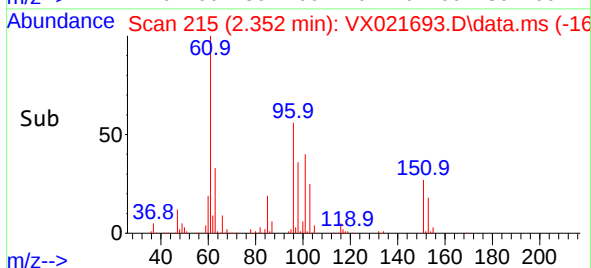
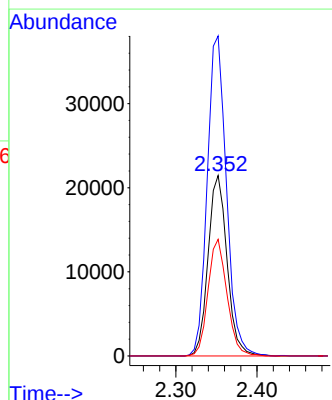
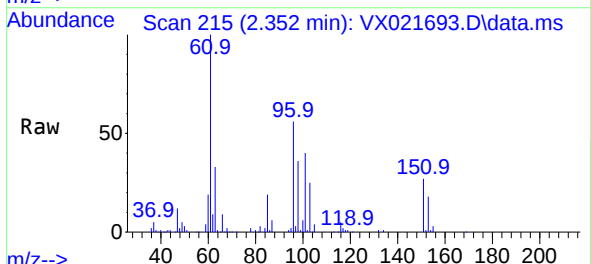
Manual Integrations
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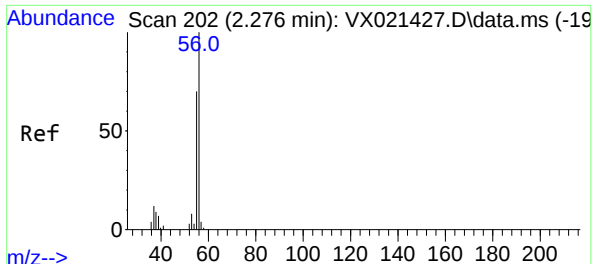
MMDadoda
4/1/2021 4:13:48 PM



#12
1,1-Dichloroethene
Concen: 47.56 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 96 Resp: 34834
Ion Ratio Lower Upper
96 100
61 177.3 124.6 187.0
98 64.7 50.6 76.0





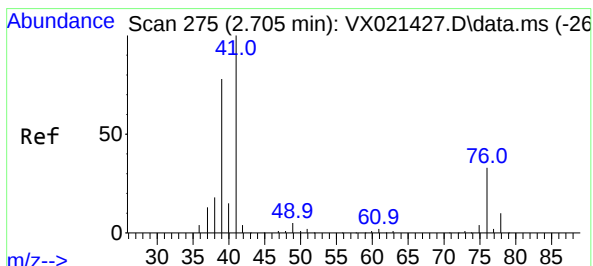
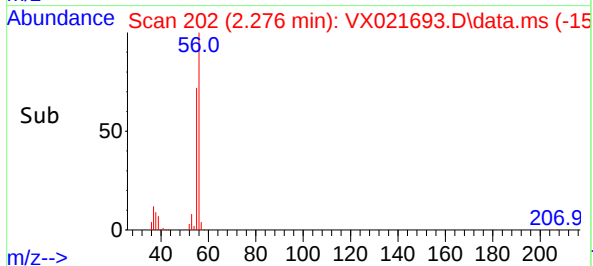
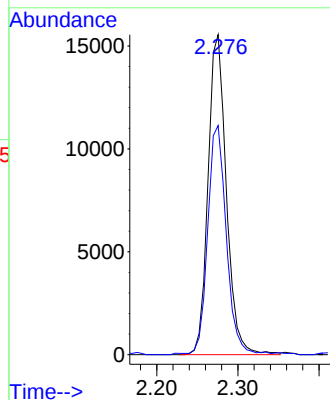
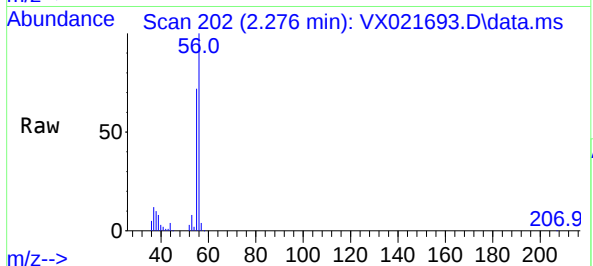
#13
Acrolein
Concen: 241.57 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 56 Resp: 24345
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

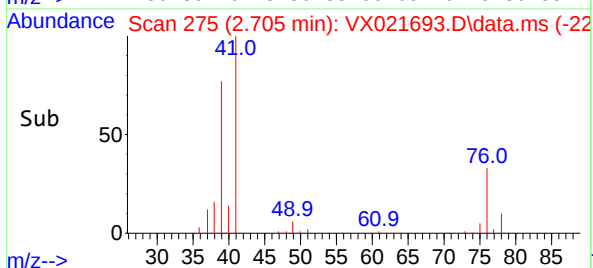
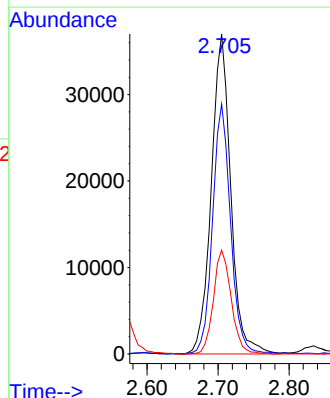
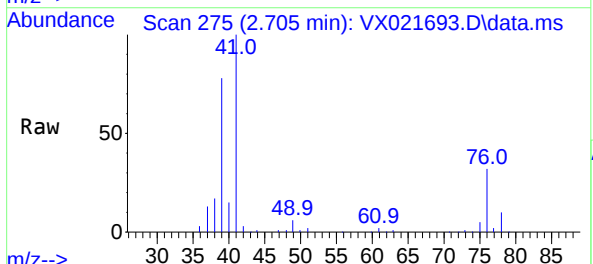
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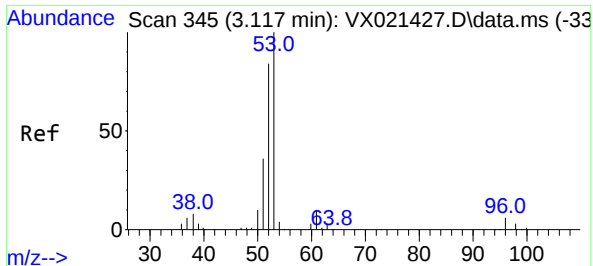
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#14
Allyl chloride
Concen: 47.33 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 41 Resp: 70363
Ion Ratio Lower Upper
41 100
39 72.5 51.6 77.4
76 29.6 30.5 45.7#





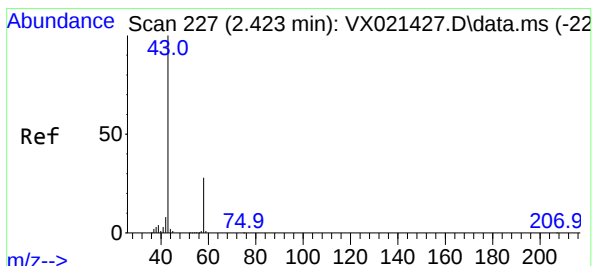
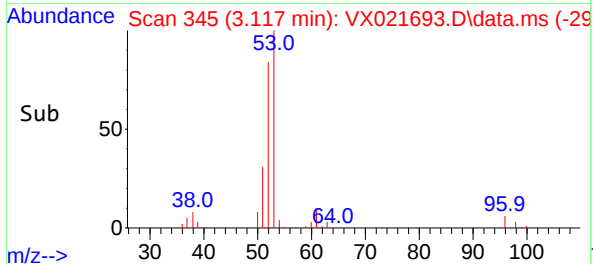
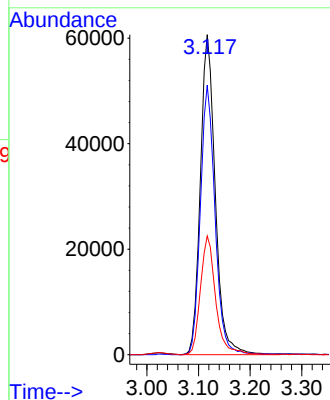
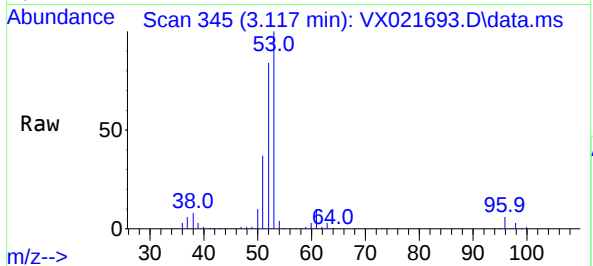
#15
Acrylonitrile
Concen: 256.16 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 53	Resp: 121706
Ion Ratio	Lower Upper
53 100	
52 82.8	65.3 97.9
51 37.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

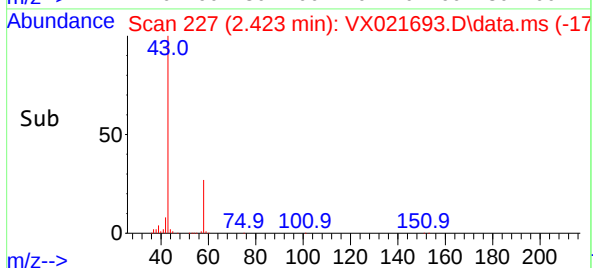
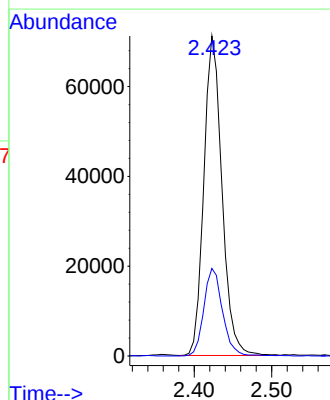
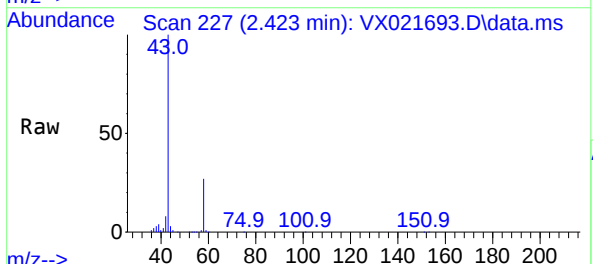
Manual Integrations
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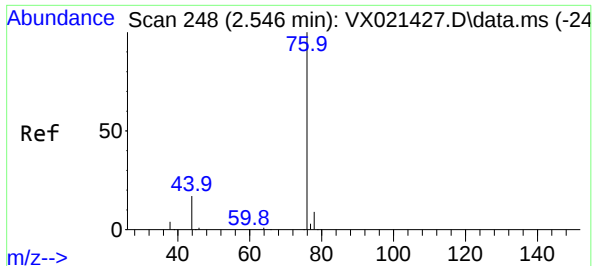
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#16
Acetone
Concen: 253.06 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 43	Resp: 115706
Ion Ratio	Lower Upper
43 100	
58 27.4	27.8 41.8#





#17

Carbon Disulfide

Concen: 40.08 ug/l

RT: 2.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

Tgt Ion: 76 Resp: 82428

Ion Ratio Lower Upper

76 100

78 9.9 7.2 10.8

Instrument :

MSVOA_X

ClientSampleId :

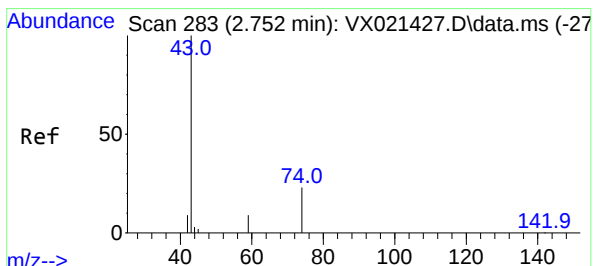
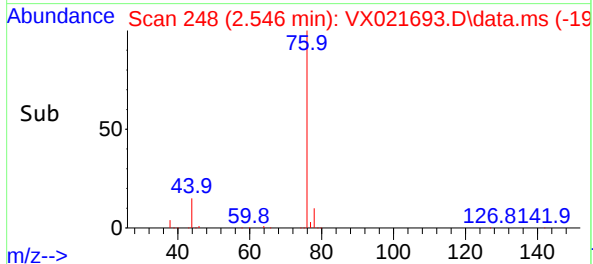
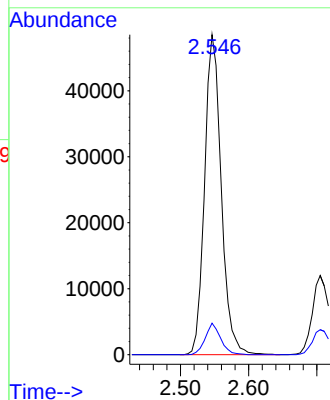
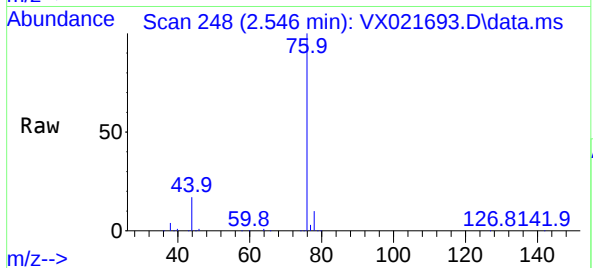
MW181S-20210323MSD

Manual Integrations

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#18

Methyl Acetate

Concen: 52.01 ug/l

RT: 2.752 min Scan# 283

Delta R.T. 0.000 min

Lab File: VX021693.D

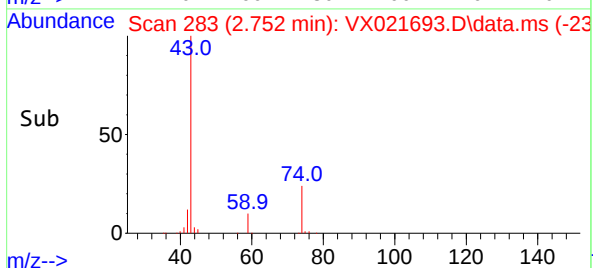
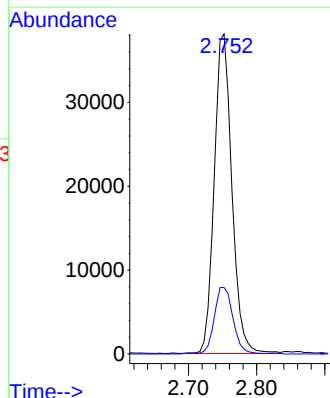
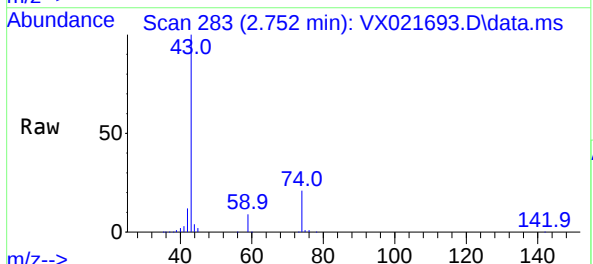
Acq: 31 Mar 2021 18:11

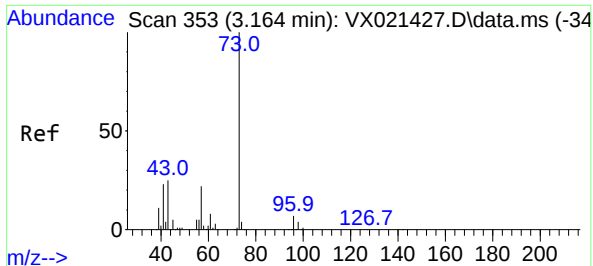
Tgt Ion: 43 Resp: 68698

Ion Ratio Lower Upper

43 100

74 22.2 21.9 32.9





#19

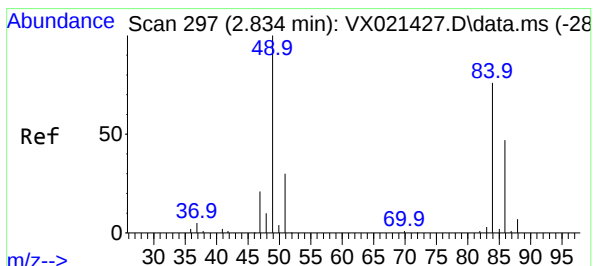
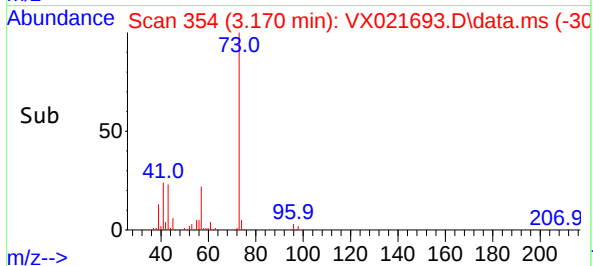
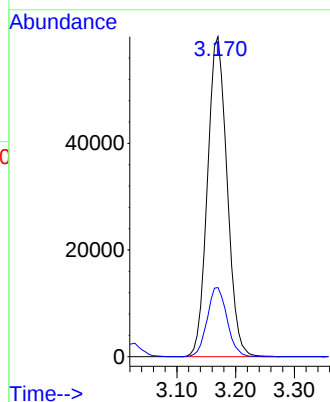
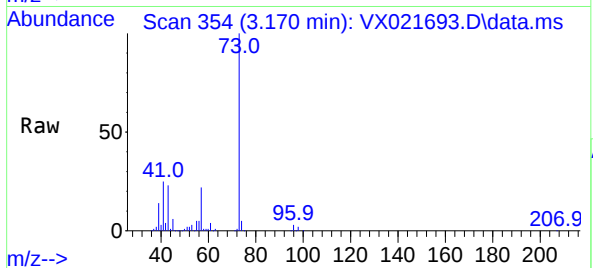
Methyl tert-butyl Ether
Concen: 50.78 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 73 Resp: 138897
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

Manual Integrations
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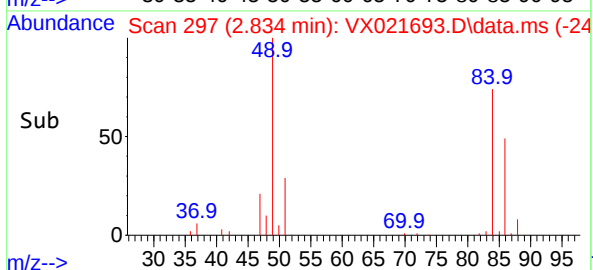
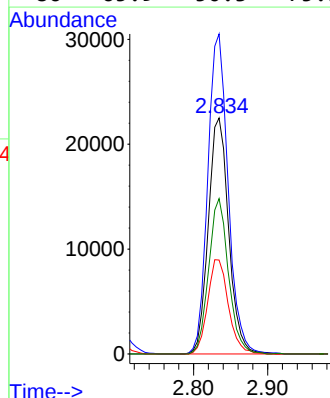
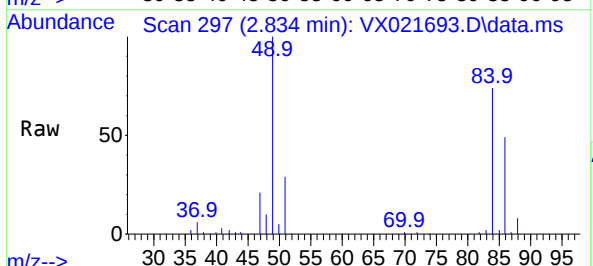
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#20

Methylene Chloride
Concen: 48.21 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

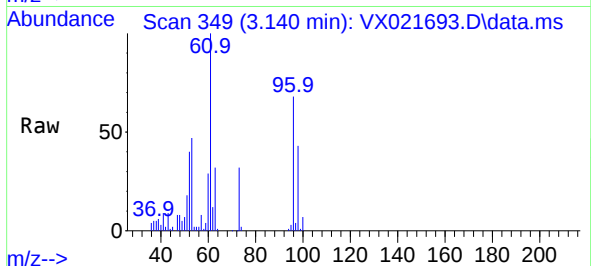
Tgt Ion: 84 Resp: 43019
Ion Ratio Lower Upper
84 100
49 135.6 88.6 132.8#
51 39.8 27.0 40.6
86 65.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.28 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

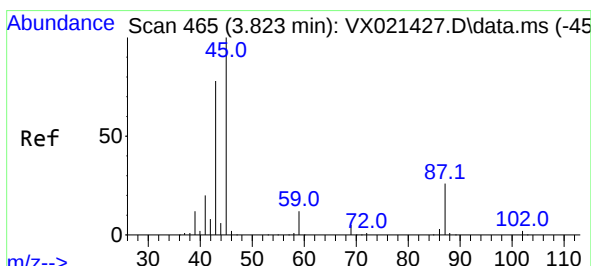
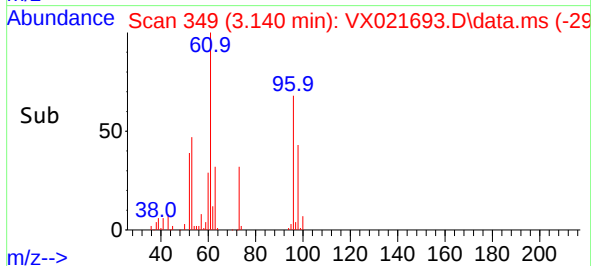
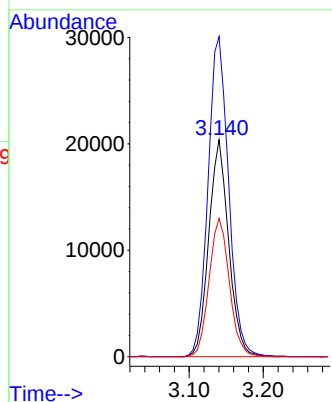
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



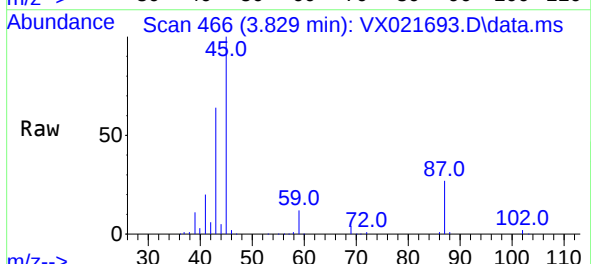
Tgt Ion: 96 Resp: 38038
Ion Ratio Lower Upper
96 100
61 147.5 107.7 161.5
98 63.6 50.4 75.6

Manual Integrations
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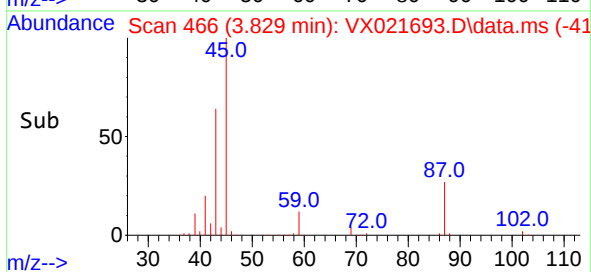
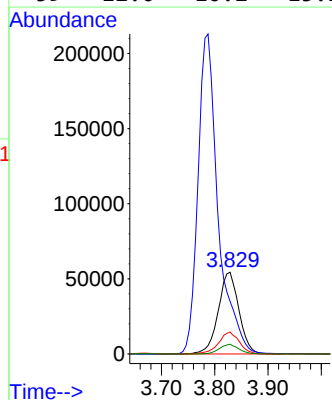
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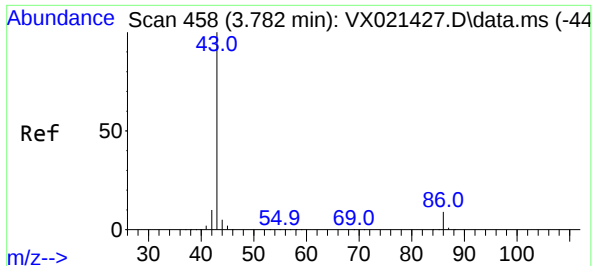


#22
Diisopropyl ether
Concen: 50.75 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



Tgt Ion: 45 Resp: 146600
Ion Ratio Lower Upper
45 100
43 63.7 58.0 87.0
87 26.8 25.4 38.0
59 12.0 10.2 15.2





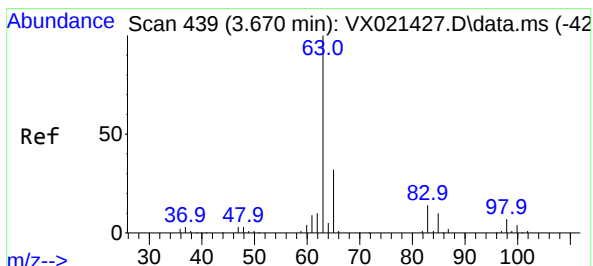
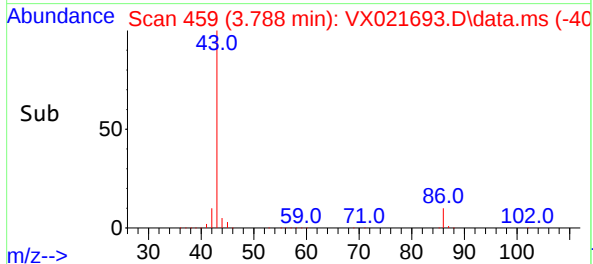
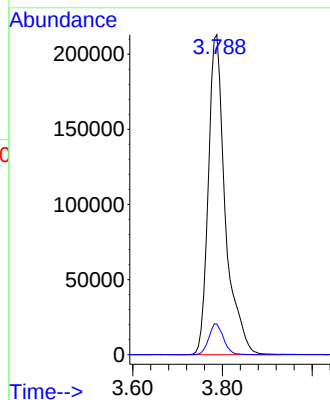
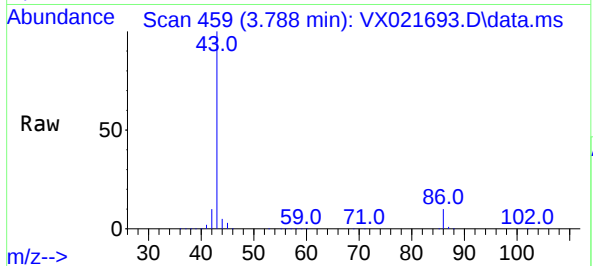
#23
 Vinyl Acetate
 Concen: 228.79 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021693.D
 Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 558970
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323MSD

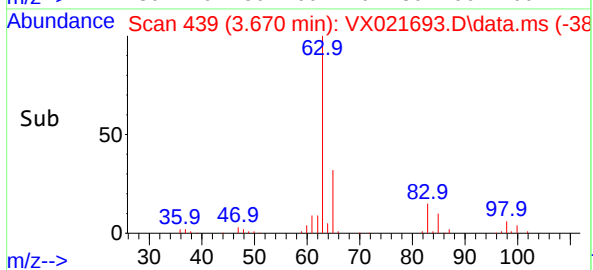
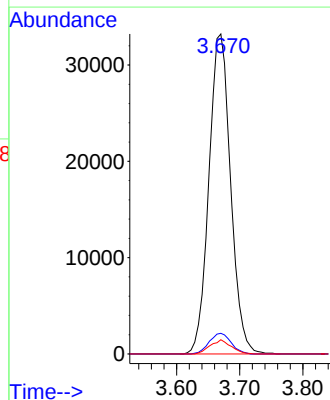
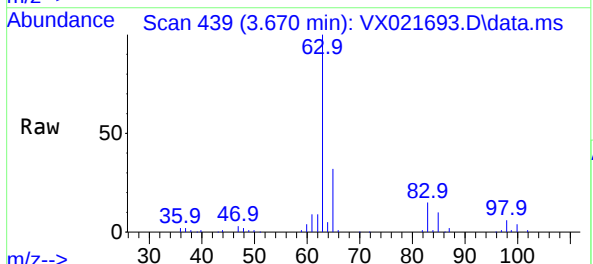
Manual Integrations
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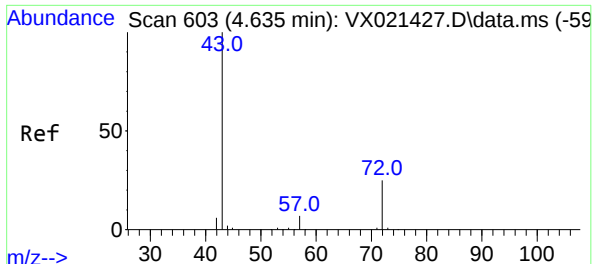
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#24
 1,1-Dichloroethane
 Concen: 50.97 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021693.D
 Acq: 31 Mar 2021 18:11

Tgt Ion: 63 Resp: 79372
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.5 2.5 7.5





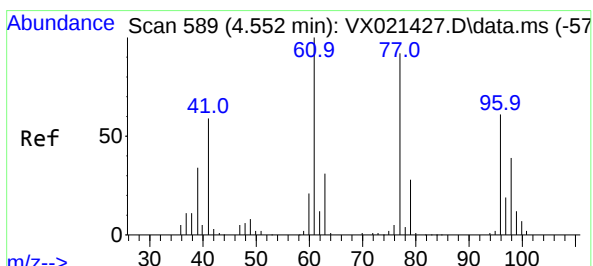
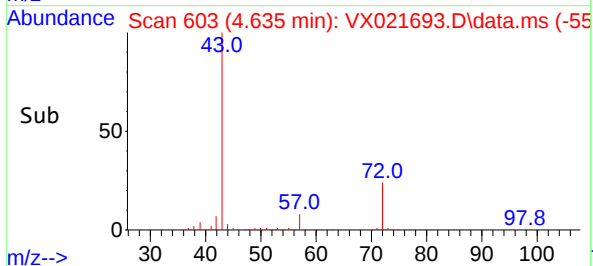
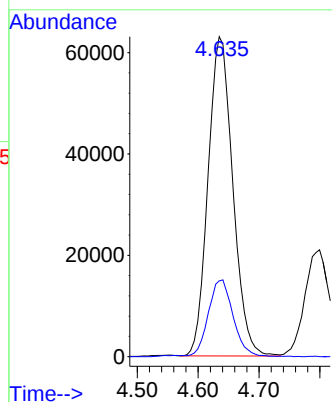
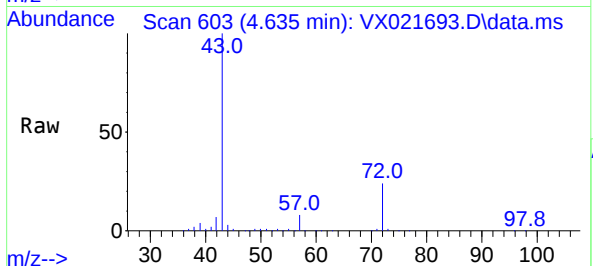
#25
2-Butanone
Concen: 256.70 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 177924
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

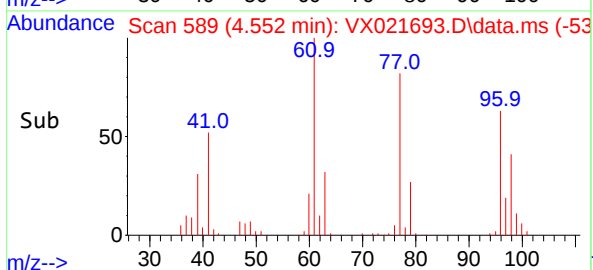
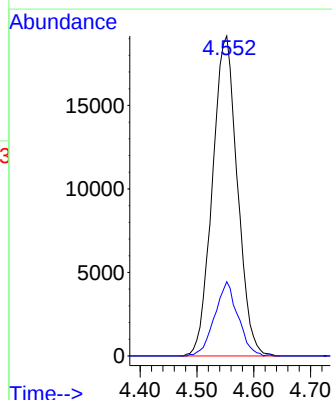
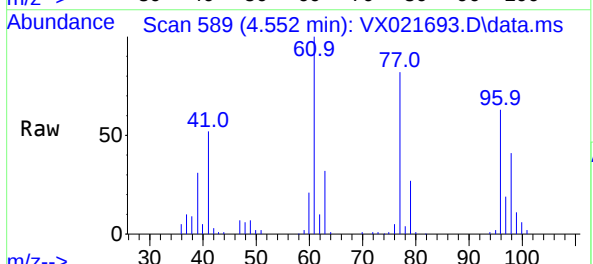
Manual Integrations
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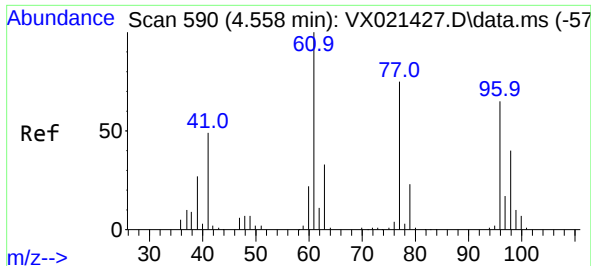
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#26
2,2-Dichloropropane
Concen: 43.36 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 77 Resp: 58493
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 50.25 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021693.D
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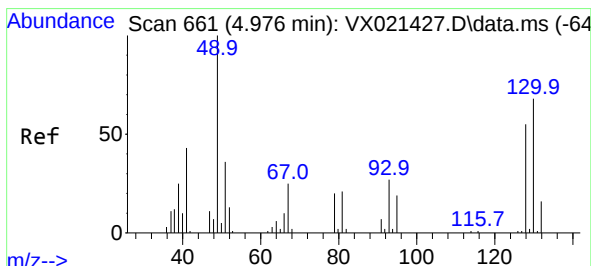
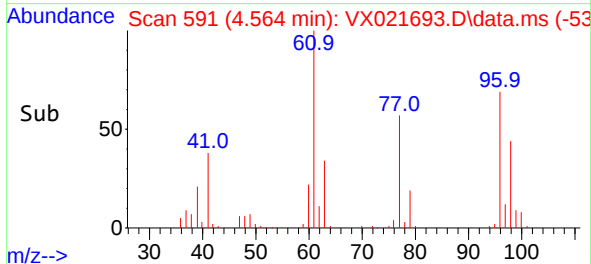
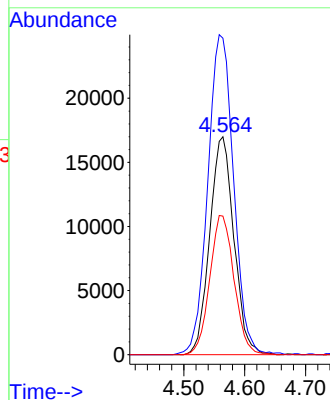
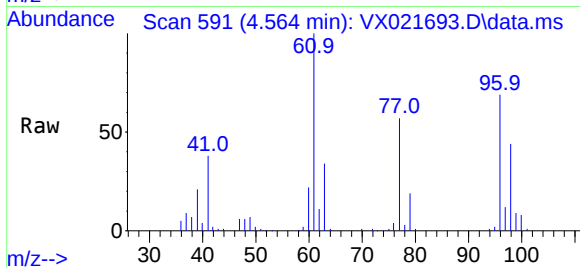
Tgt Ion: 96 Resp: 46941

Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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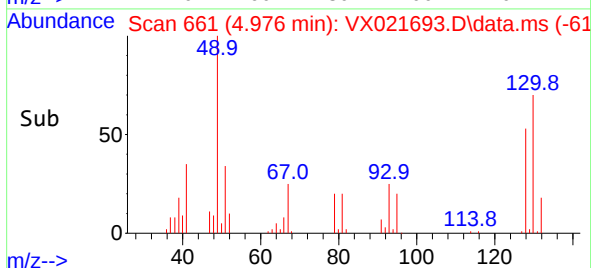
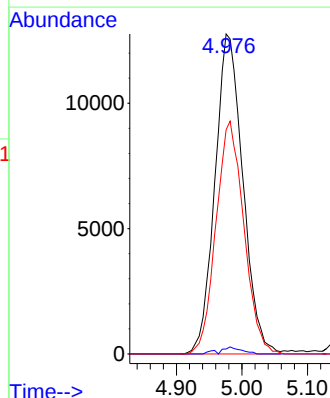
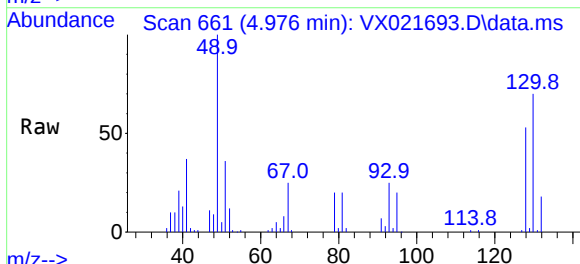


#28

Bromochloromethane
Concen: 48.39 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

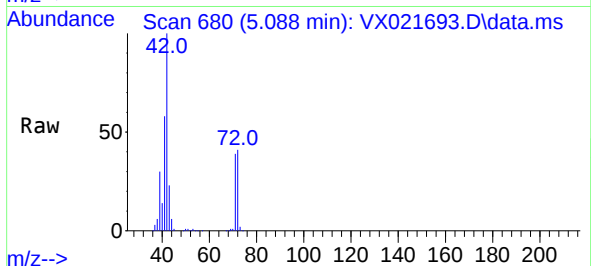
Tgt Ion: 49 Resp: 37725

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	72.6	68.2	102.2

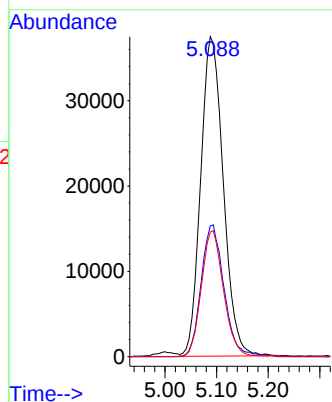




#29
Tetrahydrofuran
Concen: 253.81 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



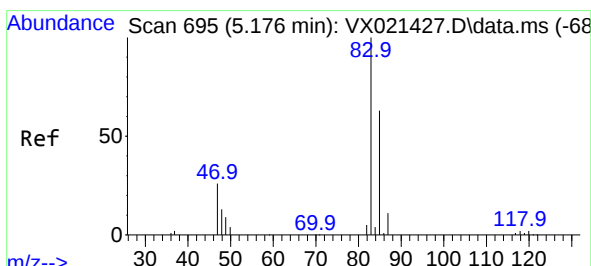
Tgt Ion: 42 Resp: 114058
Ion Ratio Lower Upper
42 100
72 41.7 41.7 62.5#
71 38.5 38.4 57.6



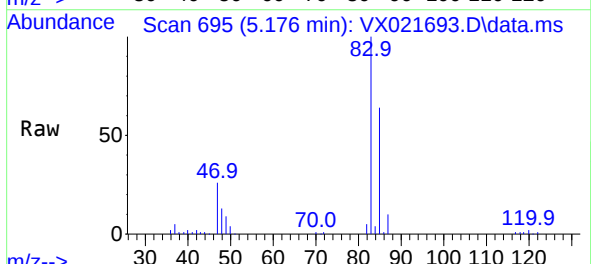
Instrument :
MSVOA_X
ClientSampleId :
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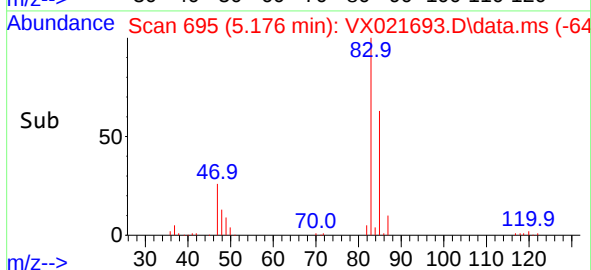
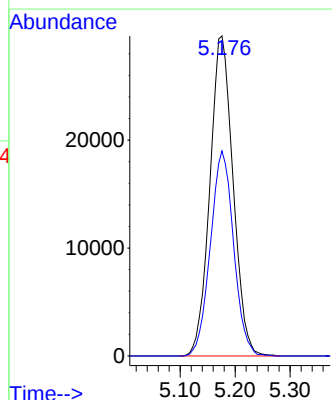
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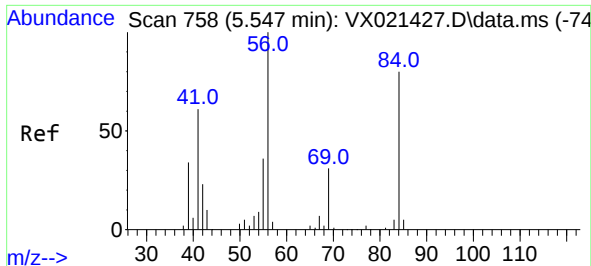


#30
Chloroform
Concen: 52.89 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

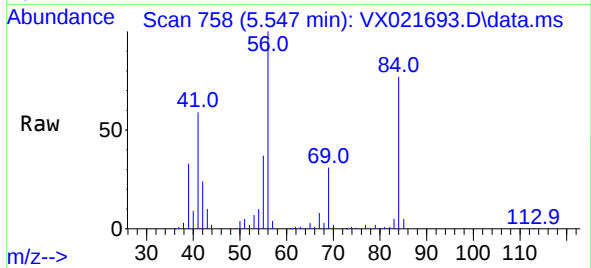


Tgt Ion: 83 Resp: 86923
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

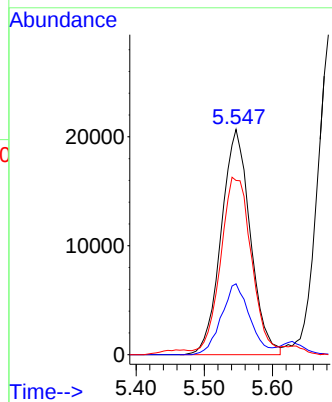
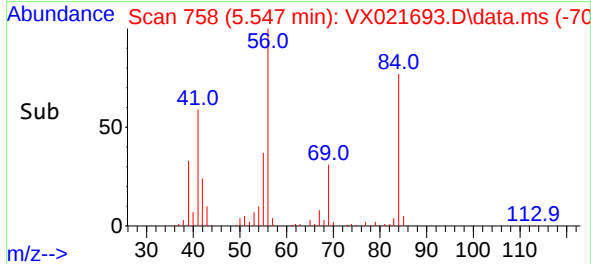




#31
Cyclohexane
Concen: 46.19 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



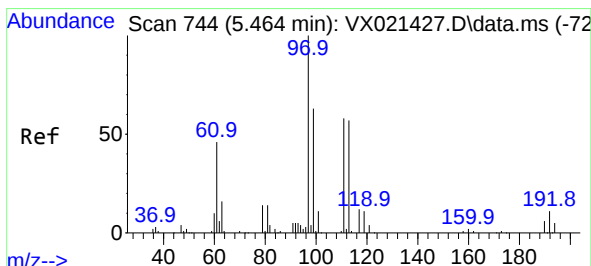
Tgt Ion: 56 Resp: 61416
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 75.3 71.4 107.0



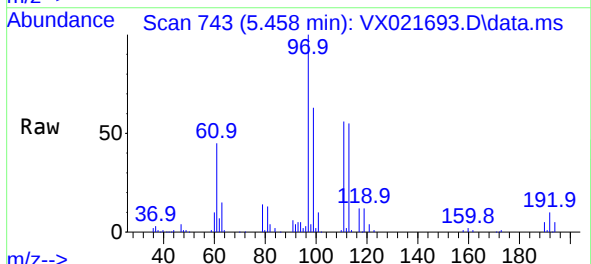
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

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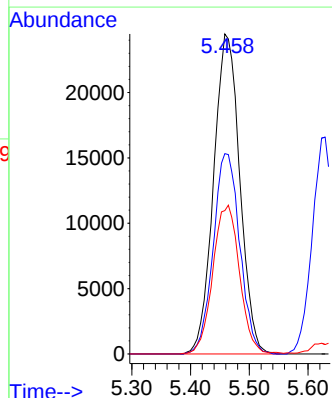
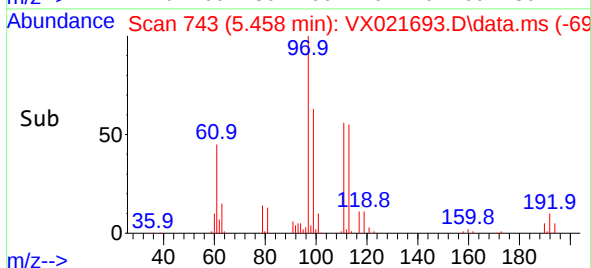
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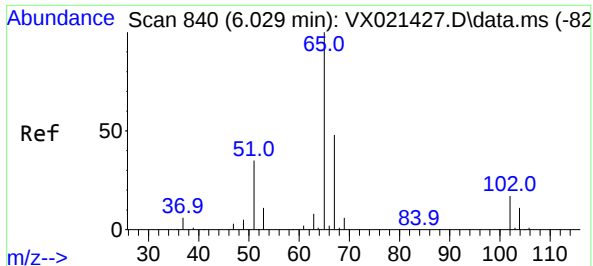


#32
1,1,1-Trichloroethane
Concen: 52.10 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



Tgt Ion: 97 Resp: 75881
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 47.3 34.2 51.4





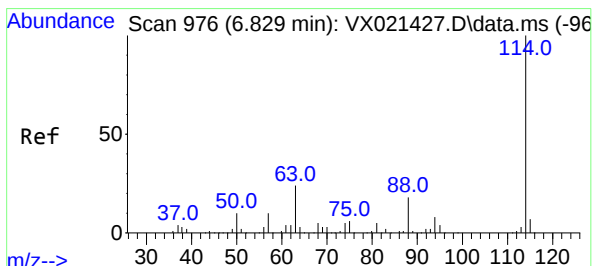
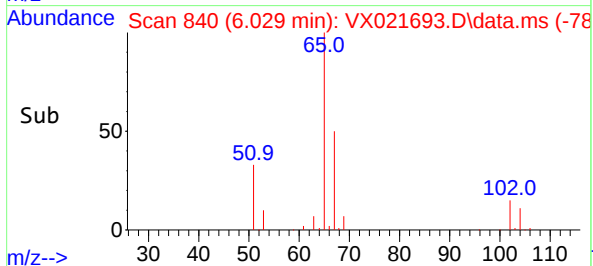
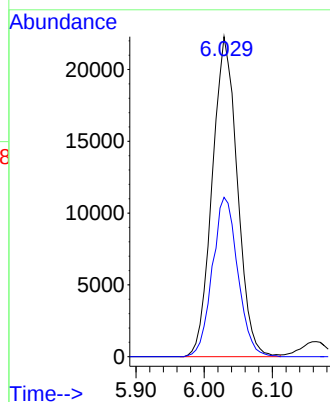
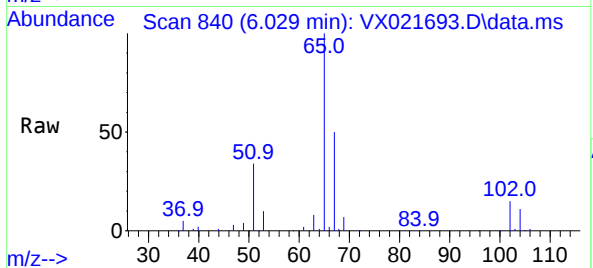
#33
1,2-Dichloroethane-d4
Concen: 47.22 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021693.D
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Tgt Ion: 65 Resp: 57107
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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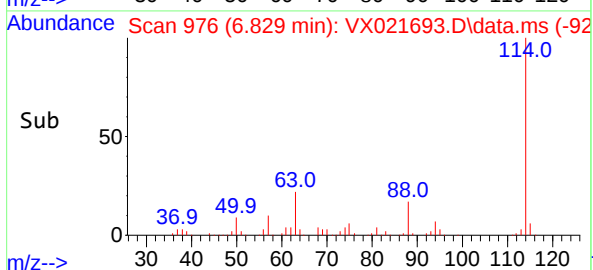
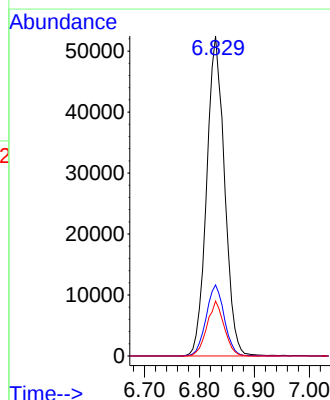
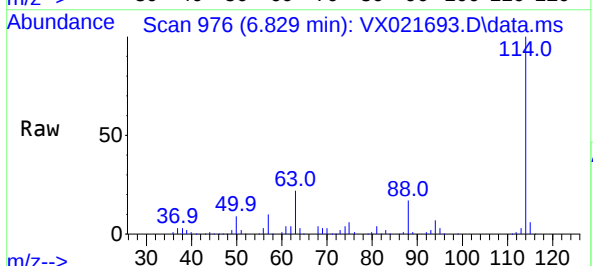
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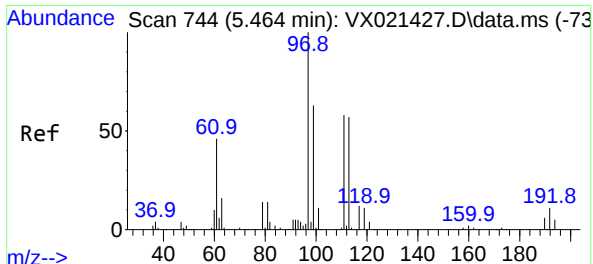
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 114 Resp: 118678
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.1 0.0 32.8





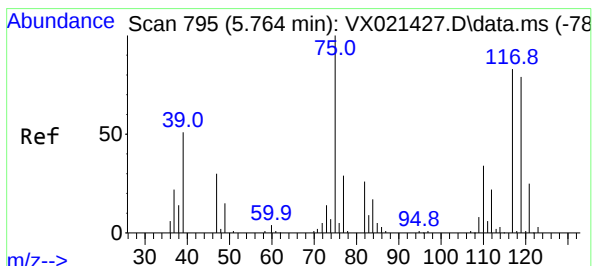
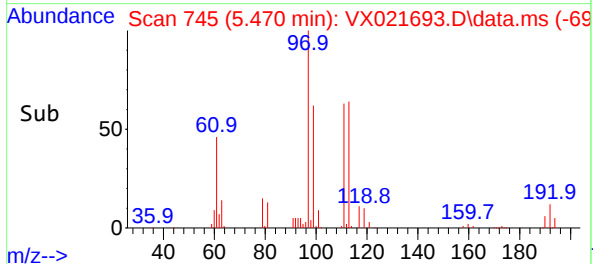
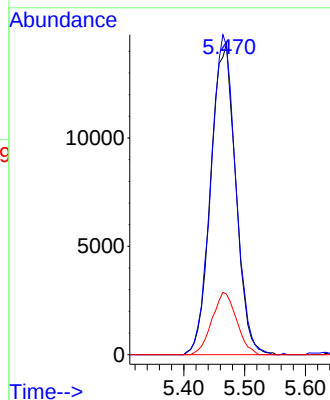
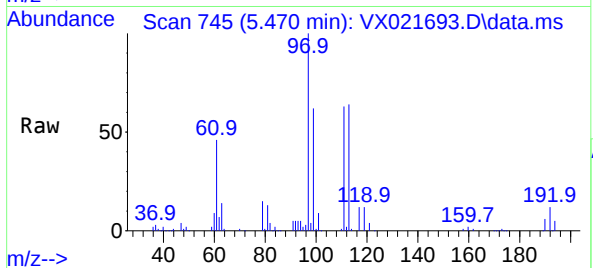
#35
Dibromofluoromethane
Concen: 48.50 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 113 Resp: 40884
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.7 16.7 25.1

Instrument :
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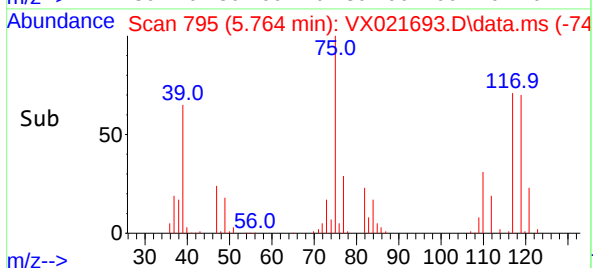
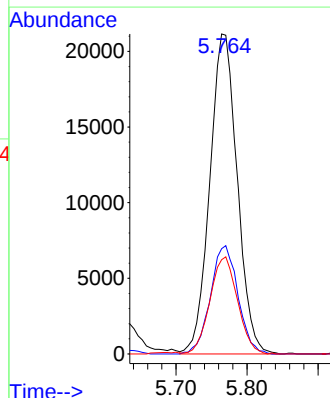
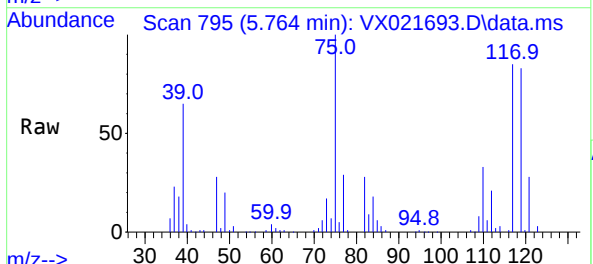
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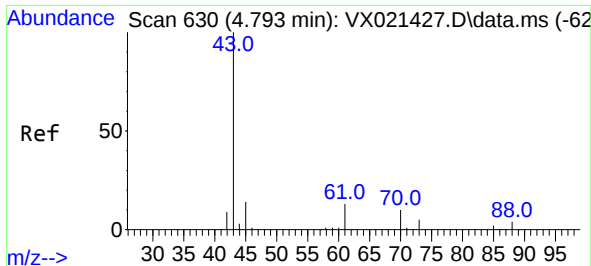
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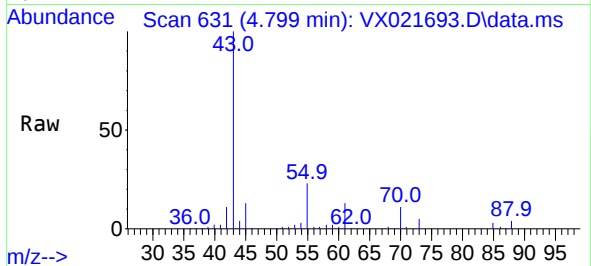
#36
1,1-Dichloropropene
Concen: 48.82 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 56771
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.4
77 30.6 25.3 37.9

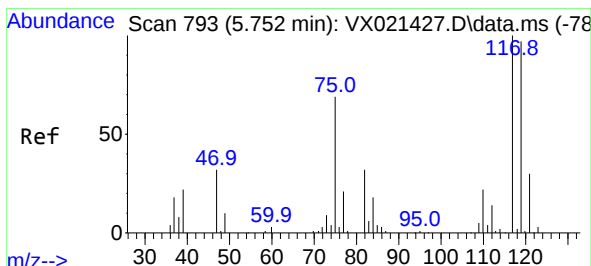
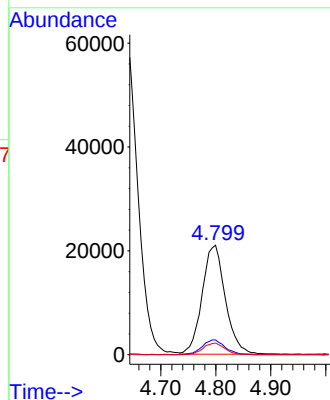
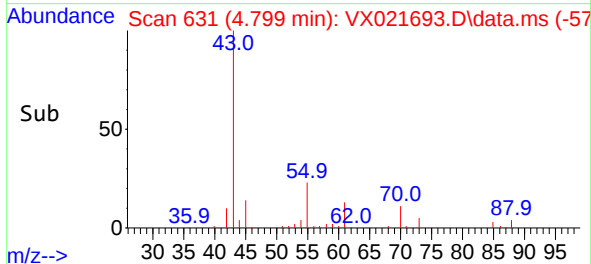




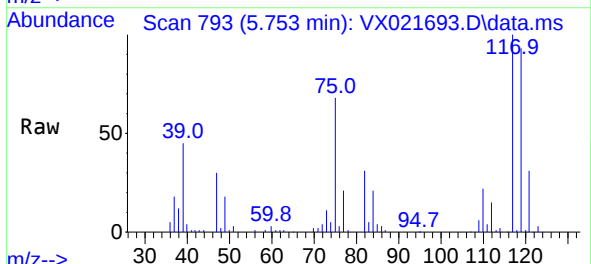
#37
Ethyl Acetate
Concen: 45.76 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



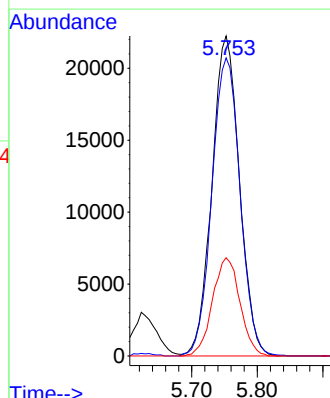
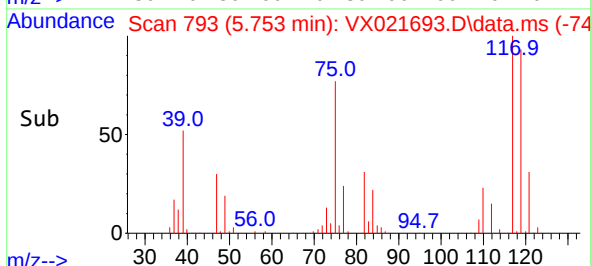
Tgt Ion: 43 Resp: 61524
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 9.9 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 51.84 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



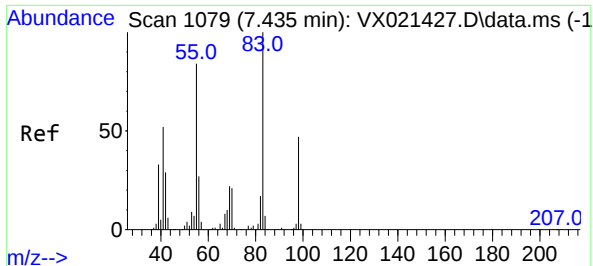
Tgt Ion: 117 Resp: 64774
Ion Ratio Lower Upper
117 100
119 93.2 76.2 114.2
121 30.7 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 46.57 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

Tgt Ion:	83	Resp:	60036
Ion	Ratio	Lower	Upper
83	100		
55	84.0	58.9	88.3
98	46.0	38.1	57.1

Instrument :

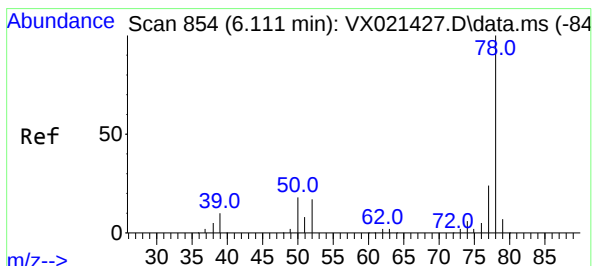
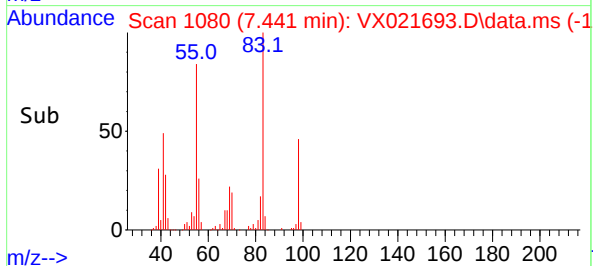
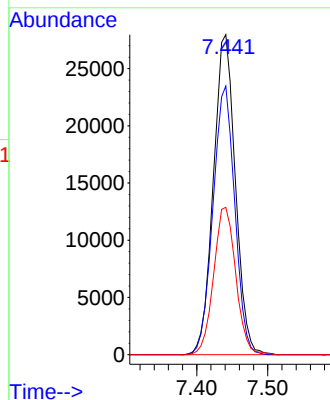
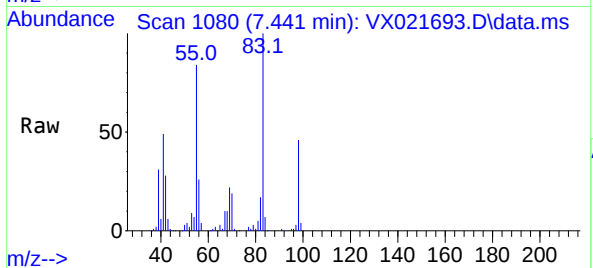
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ClientSampleId :

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#40

Benzene

Concen: 51.41 ug/l

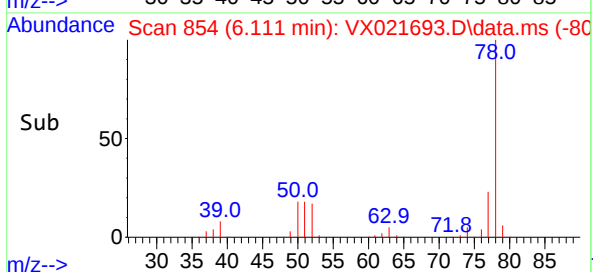
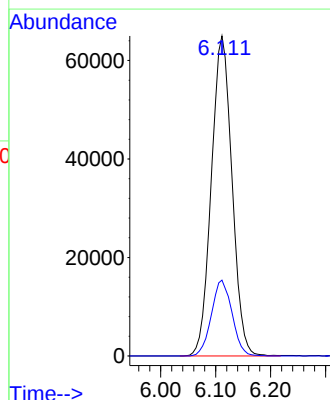
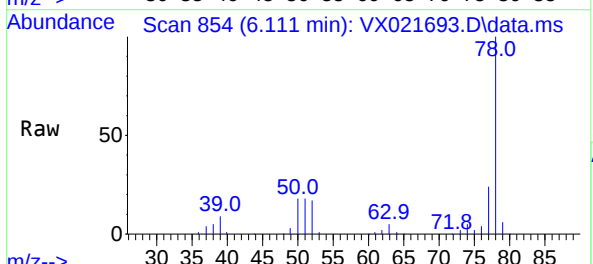
RT: 6.111 min Scan# 854

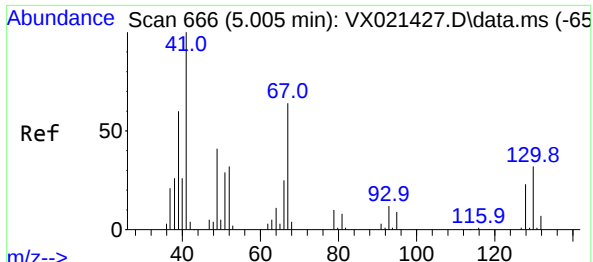
Delta R.T. 0.000 min

Lab File: VX021693.D

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Tgt Ion:	78	Resp:	169769
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





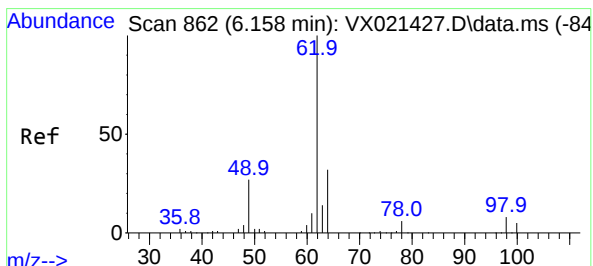
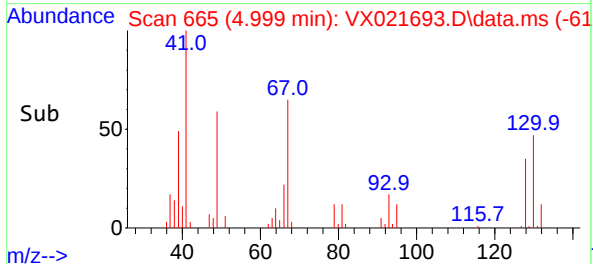
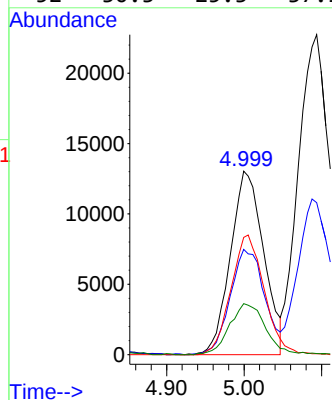
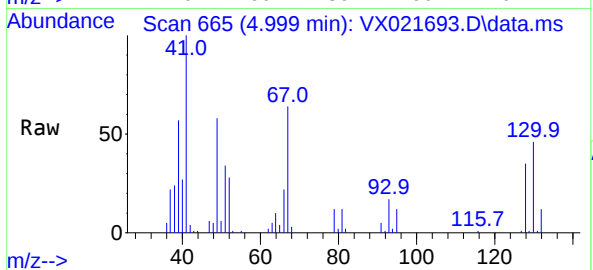
#41
Methacrylonitrile
Concen: 50.03 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:	41	Resp:	39013
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.5	63.7
67	65.3	65.0	97.6
52	30.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

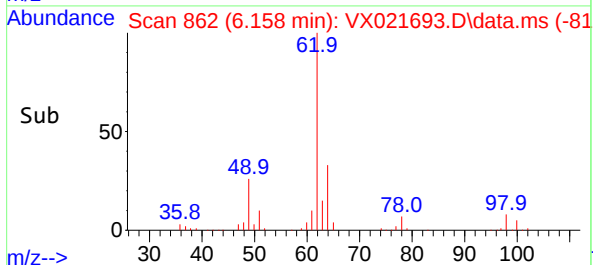
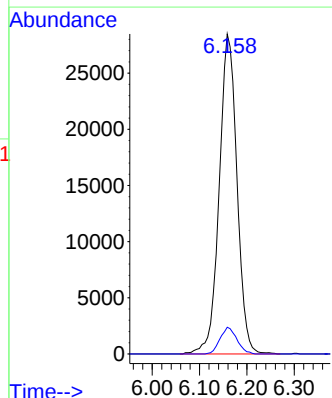
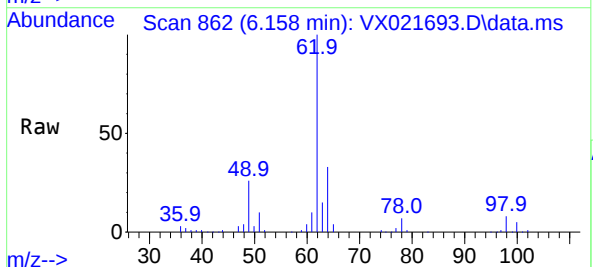
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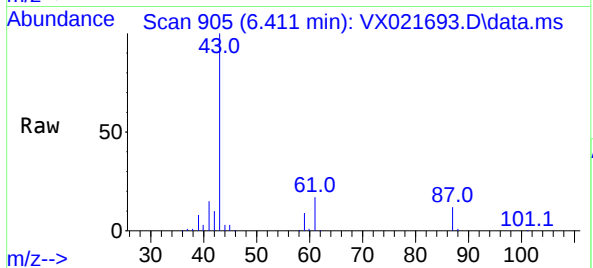
#42
1,2-Dichloroethane
Concen: 51.86 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:	62	Resp:	74239
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

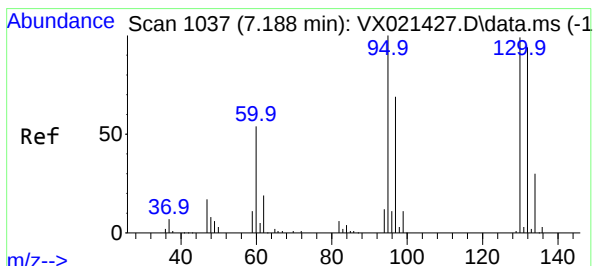
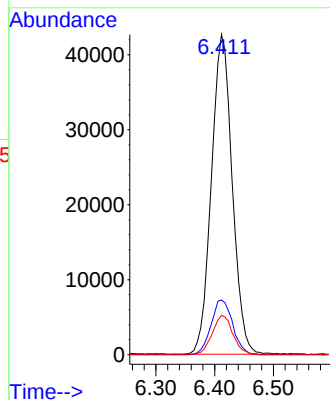
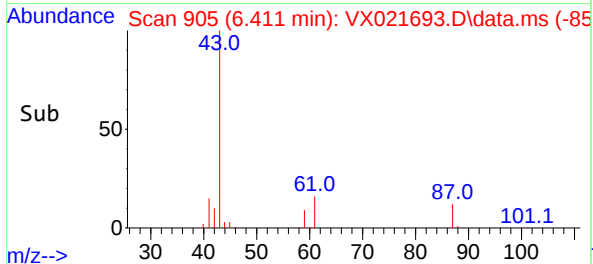




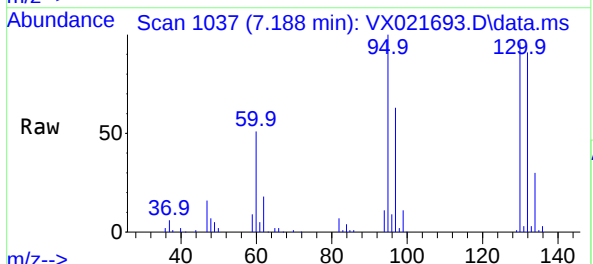
#43
Isopropyl Acetate
Concen: 48.07 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



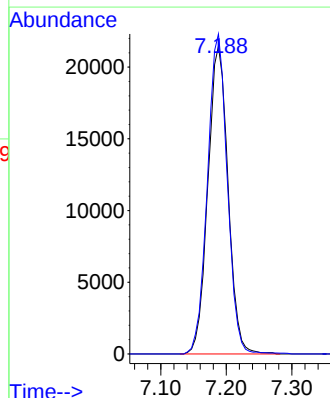
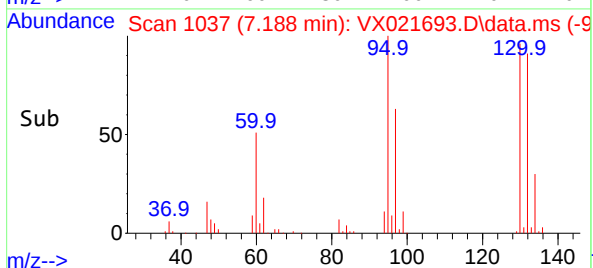
Tgt Ion: 43 Resp: 104955
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 12.2 12.5 18.7#



#44
Trichloroethene
Concen: 52.68 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



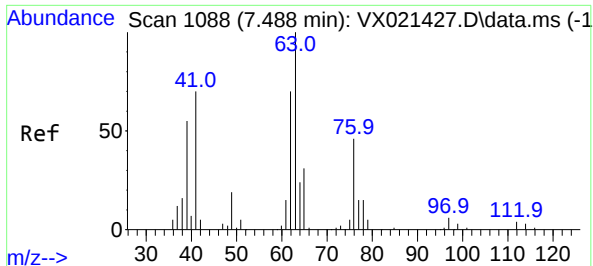
Tgt Ion: 130 Resp: 45902
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

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#45

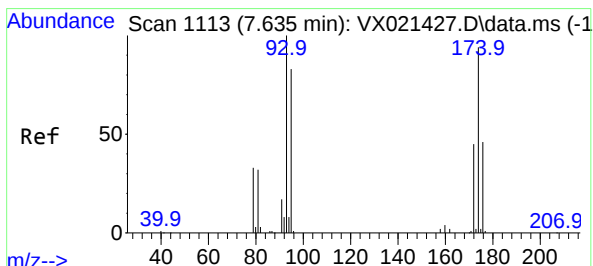
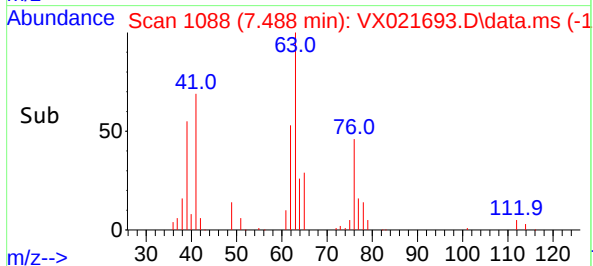
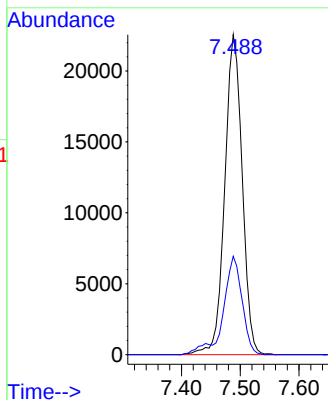
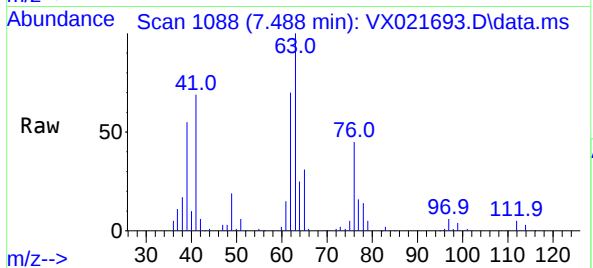
1,2-Dichloropropane
Concen: 52.08 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 63 Resp: 46587
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

Manual Integrations
APPROVED

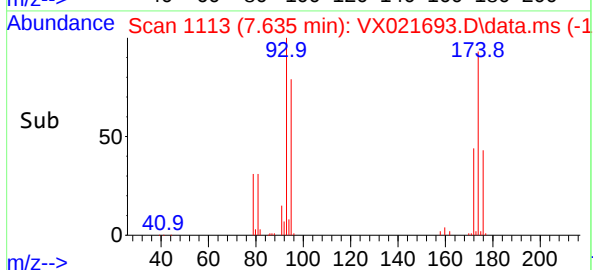
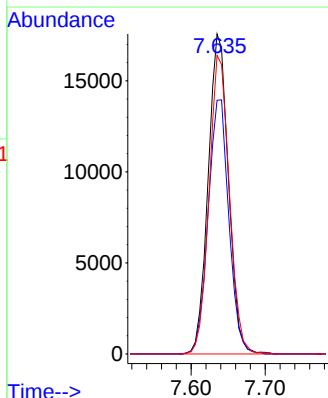
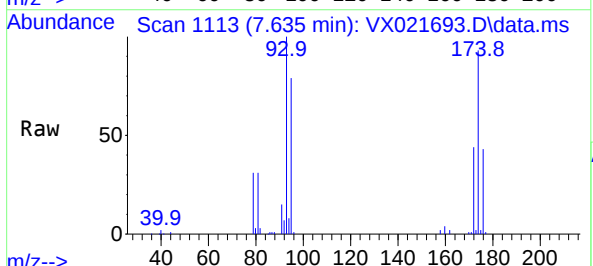
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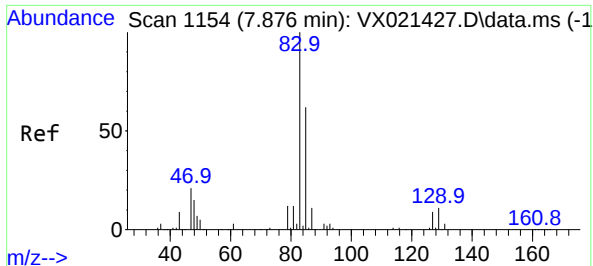


#46

Dibromomethane
Concen: 51.27 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

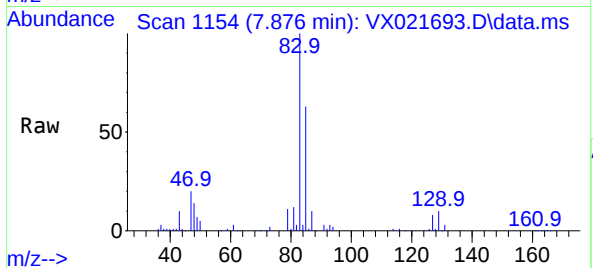
Tgt Ion: 93 Resp: 33427
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 93.0 83.1 124.7





#47
Bromodichloromethane
Concen: 53.01 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

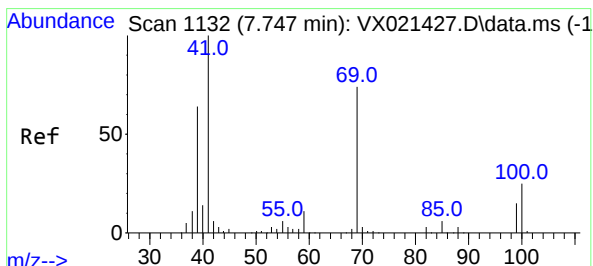
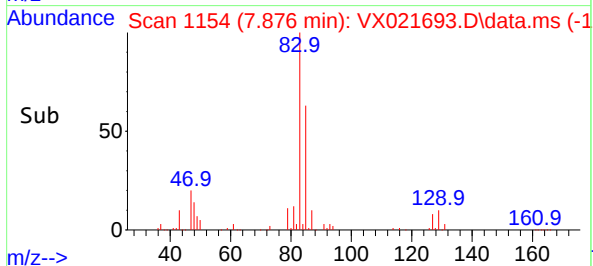
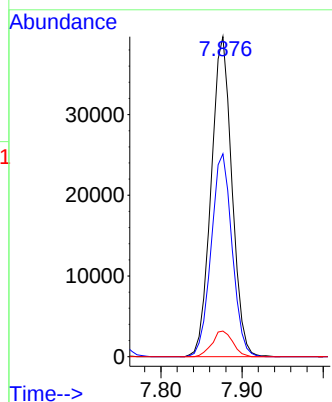
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



Tgt Ion: 83 Resp: 70339
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.0 6.8 10.2

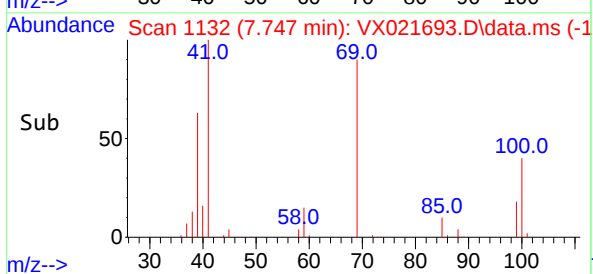
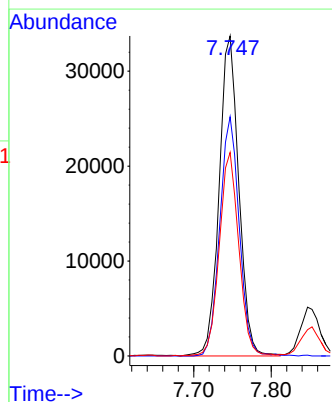
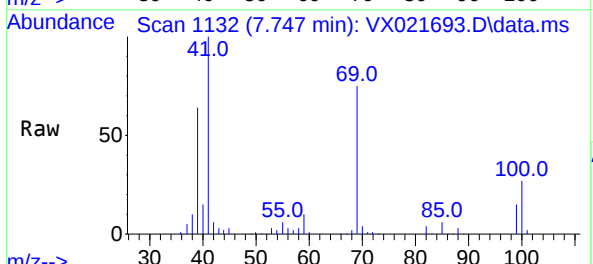
Manual Integrations
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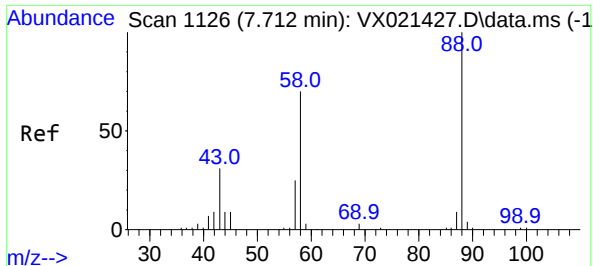
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4/1/2021 4:13:48 PM



#48
Methyl methacrylate
Concen: 51.12 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 41 Resp: 59539
Ion Ratio Lower Upper
41 100
69 74.2 76.0 114.0#
39 63.3 44.6 67.0





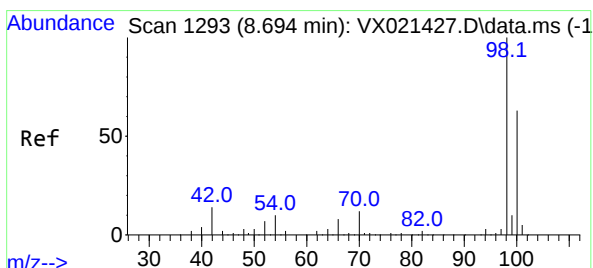
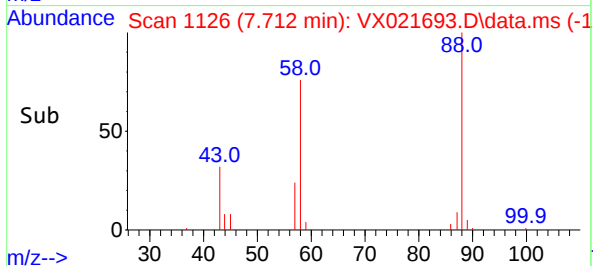
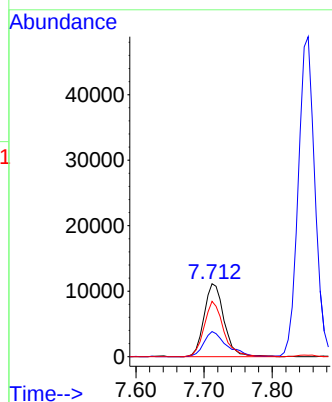
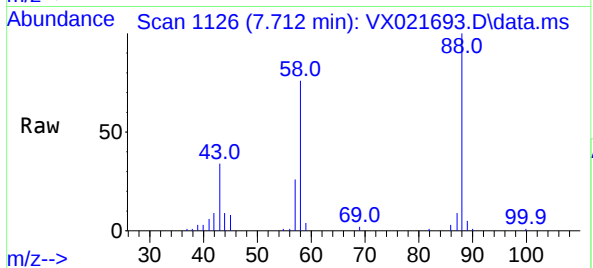
#49
1,4-Dioxane
Concen: 1084.70 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 88 Resp: 22616
Ion Ratio Lower Upper
88 100
43 40.0 23.2 34.8#
58 74.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
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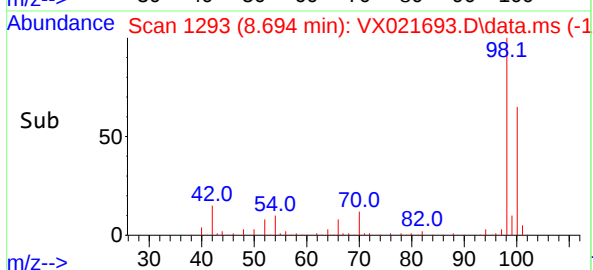
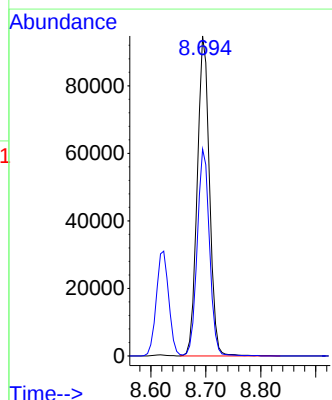
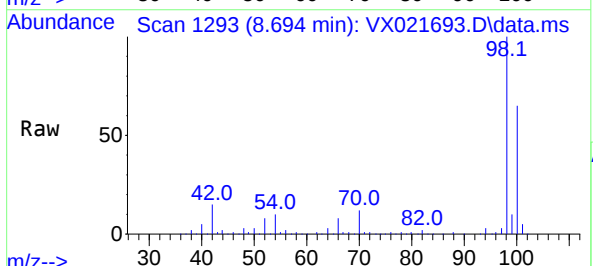
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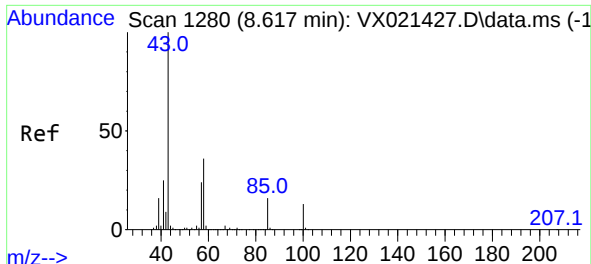
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#50
Toluene-d8
Concen: 48.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 98 Resp: 146276
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





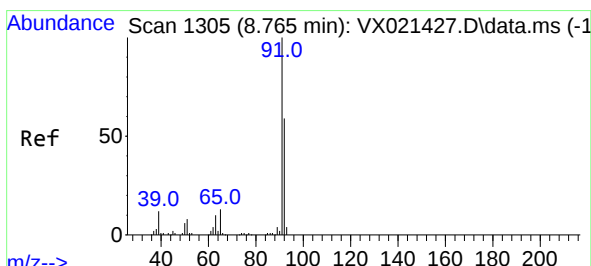
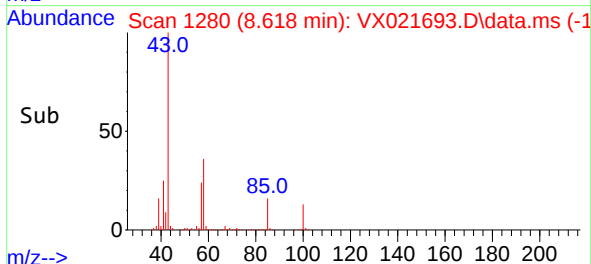
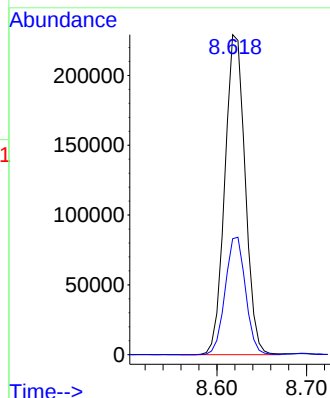
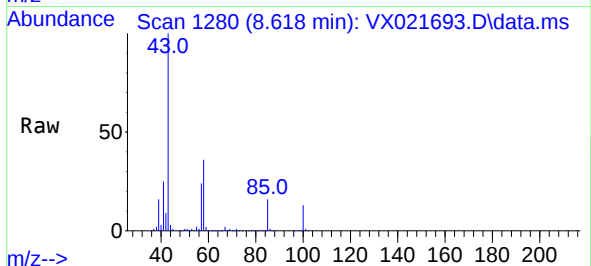
#51
4-Methyl-2-Pentanone
Concen: 268.80 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 360959
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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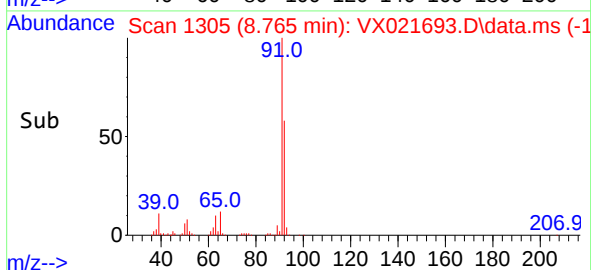
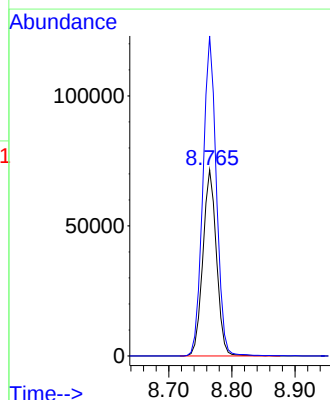
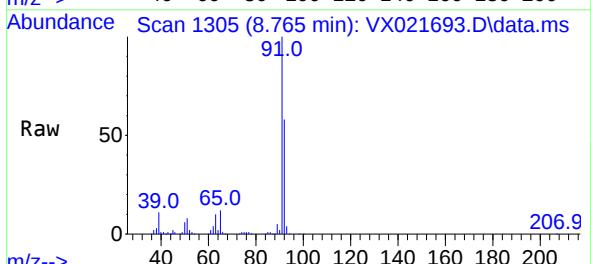
Manual Integrations
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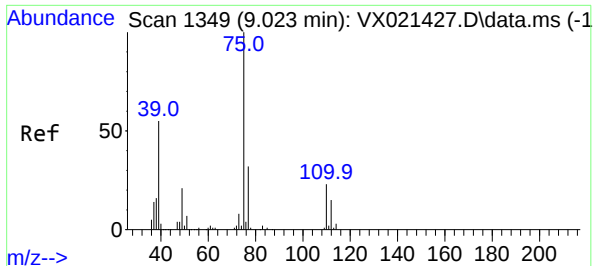
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#52
Toluene
Concen: 52.48 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 92 Resp: 107040
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





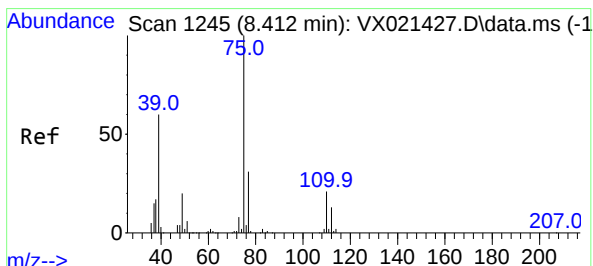
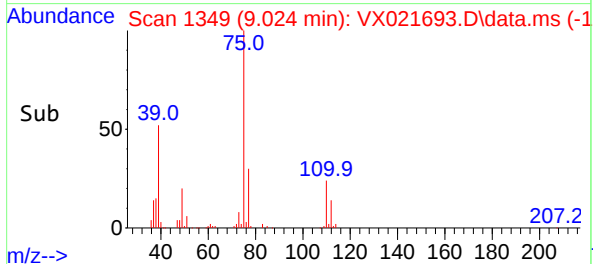
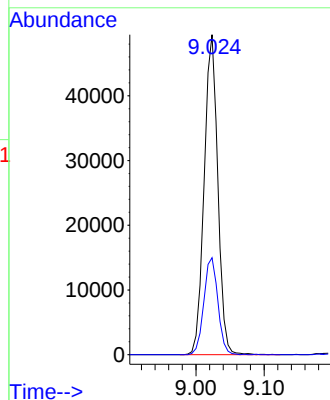
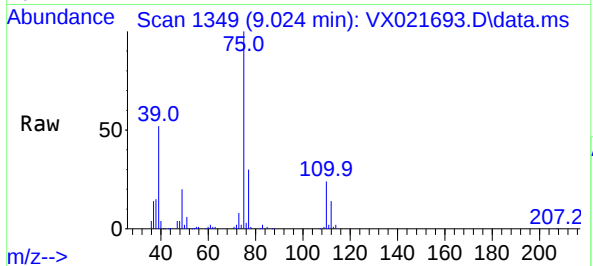
#53
t-1,3-Dichloropropene
Concen: 51.29 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 68722
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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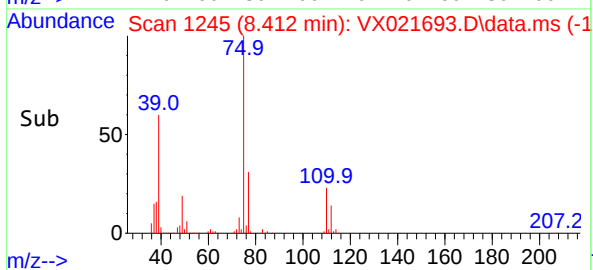
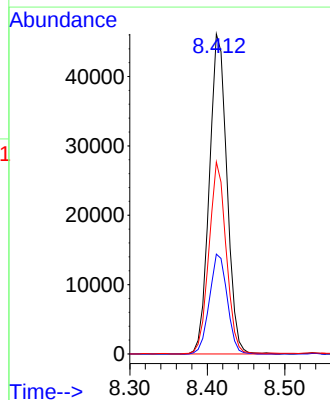
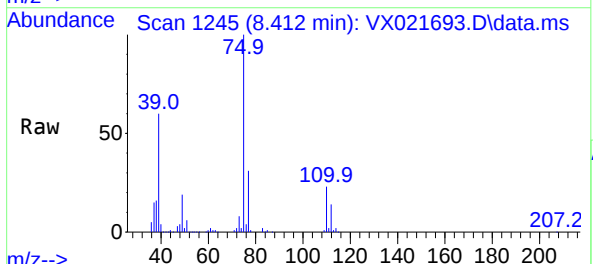
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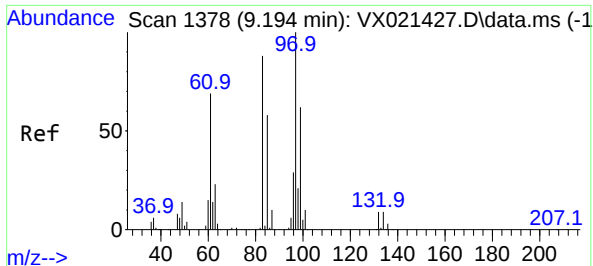
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 50.99 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

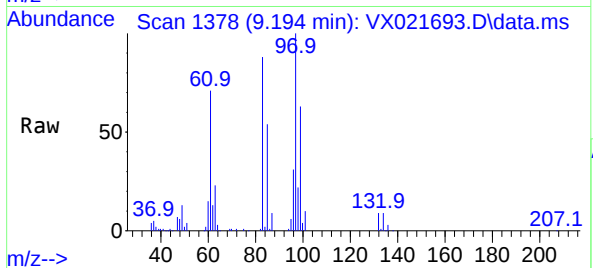
Tgt Ion: 75 Resp: 72700
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 60.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

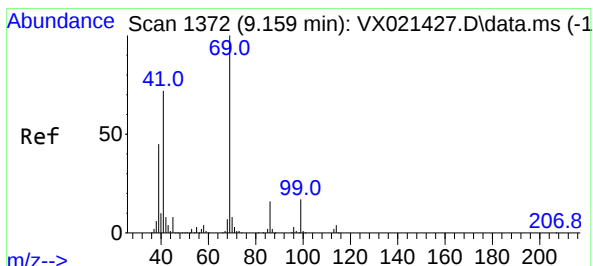
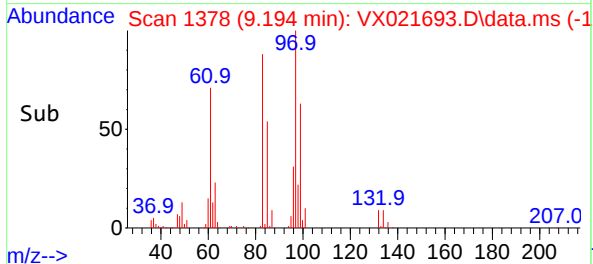
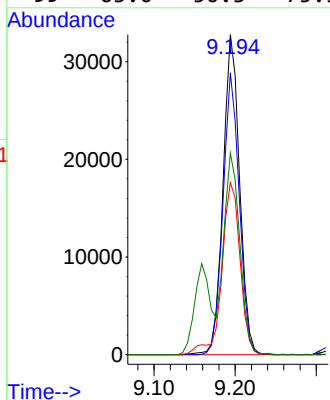
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



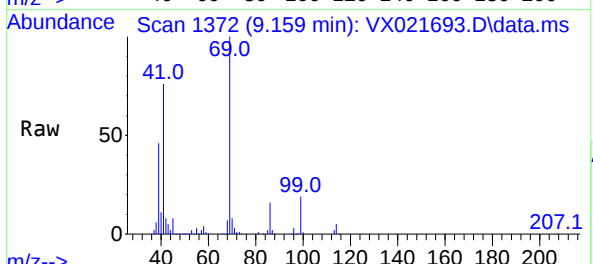
Tgt Ion: 97	Resp: 46477
Ion Ratio	Lower Upper
97 100	
83 88.1	69.3 103.9
85 53.8	44.3 66.5
99 63.0	50.3 75.5

Manual Integrations
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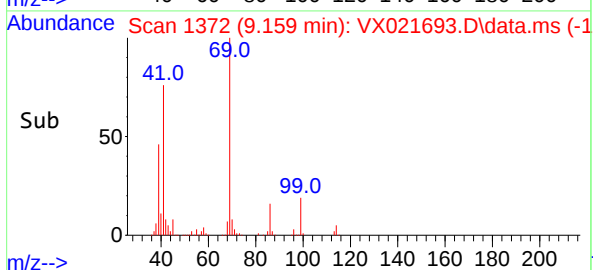
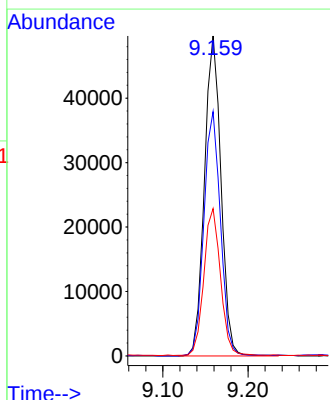
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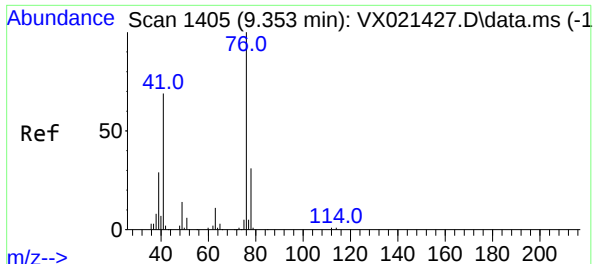


#56
Ethyl methacrylate
Concen: 46.21 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



Tgt Ion: 69	Resp: 66948		
Ion Ratio	Lower	Upper	
69 100			
41 76.7	46.8	70.2#	
39 46.2	24.7	37.1#	





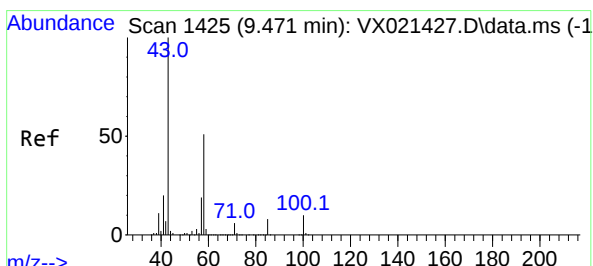
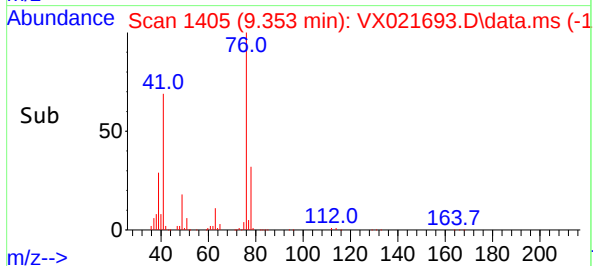
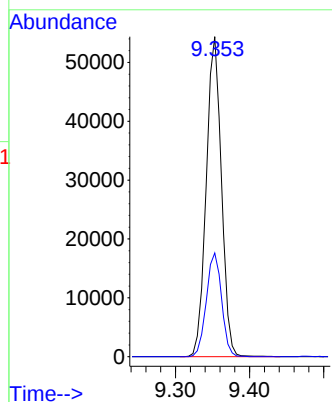
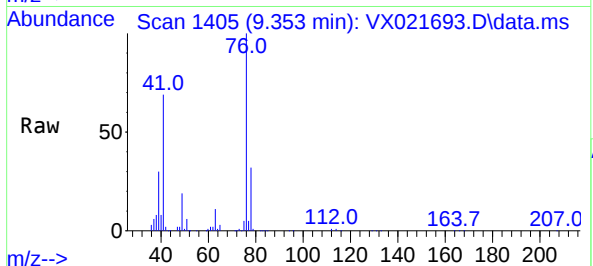
#57
1,3-Dichloropropane
Concen: 52.39 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 76 Resp: 77179
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

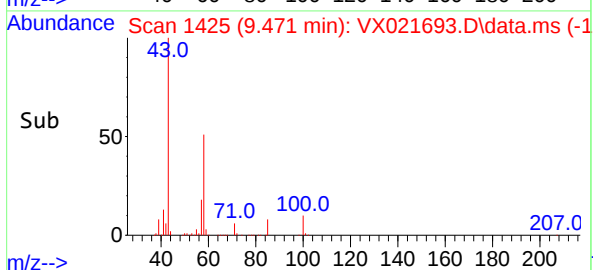
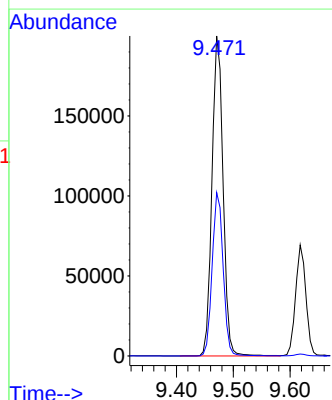
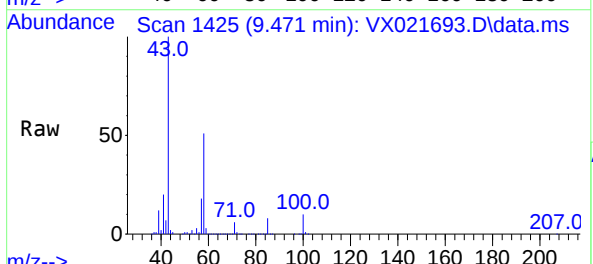
Manual Integrations
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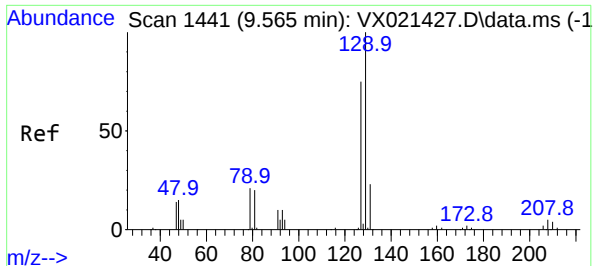
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#59
2-Hexanone
Concen: 268.18 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 270419
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8





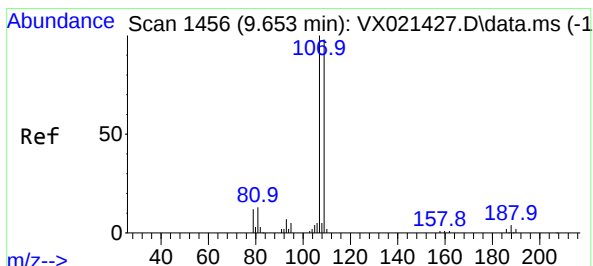
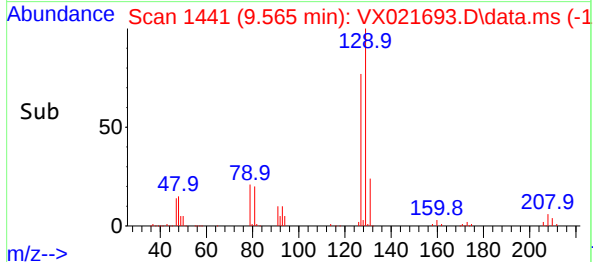
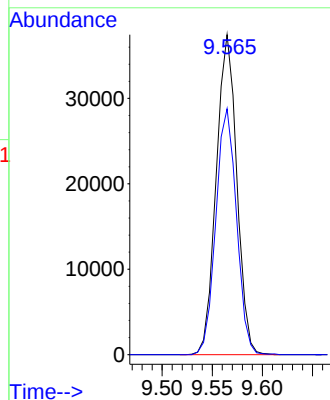
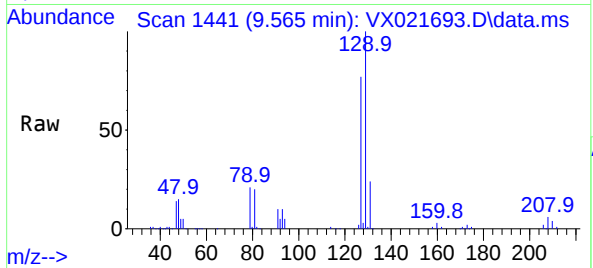
#60
Dibromochloromethane
Concen: 55.39 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:129 Resp: 53406
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
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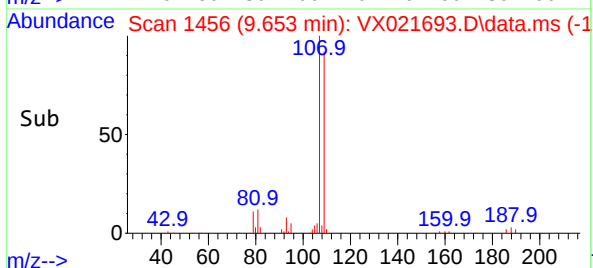
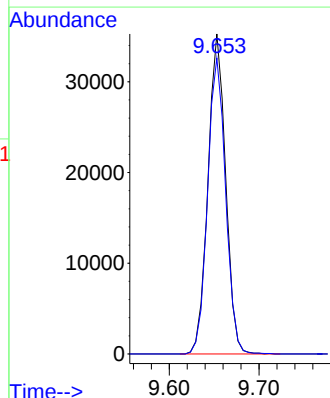
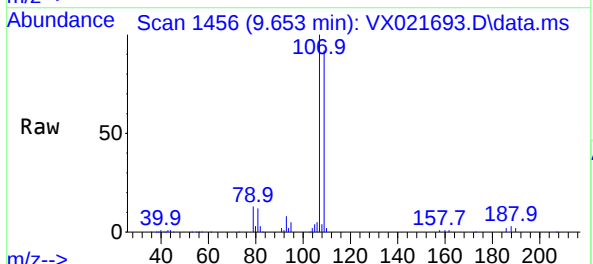
Manual Integrations
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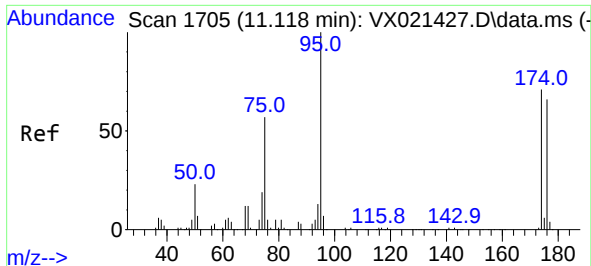
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4/1/2021 4:13:48 PM



#61
1,2-Dibromoethane
Concen: 52.19 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:107 Resp: 48259
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6





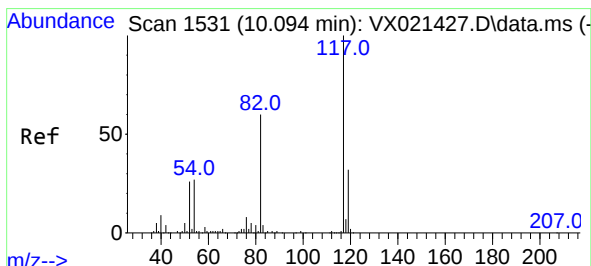
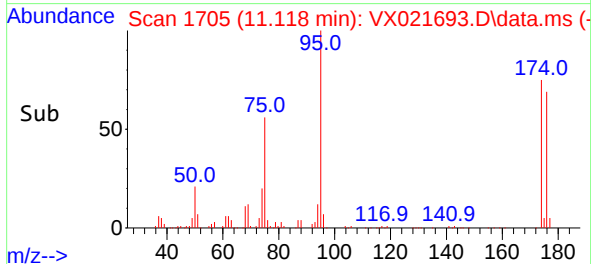
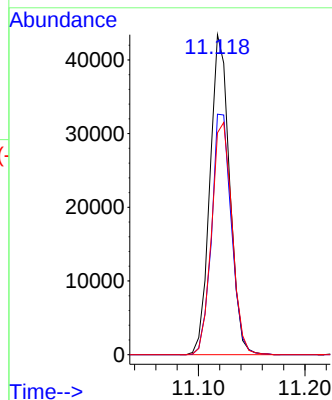
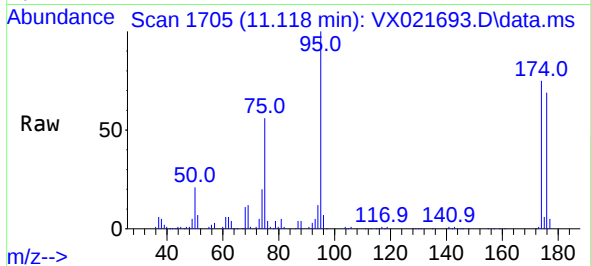
#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:	95	Resp:	55566
Ion Ratio	Lower	Upper	
95	100		
174	75.6	0.0	154.6
176	75.3	0.0	155.8

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

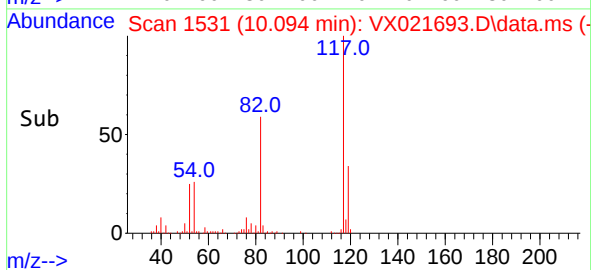
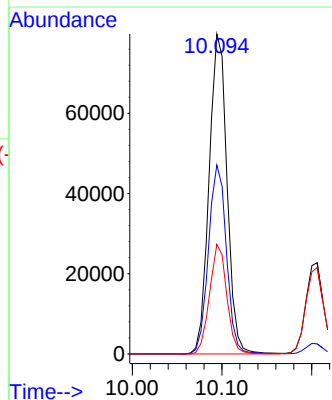
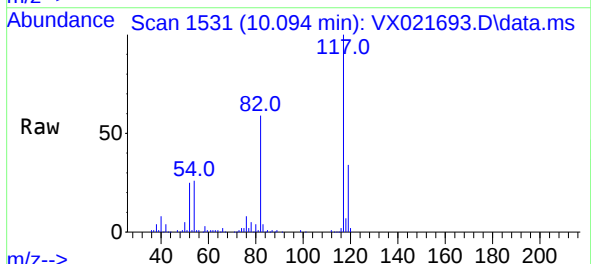
Manual Integrations
APPROVED

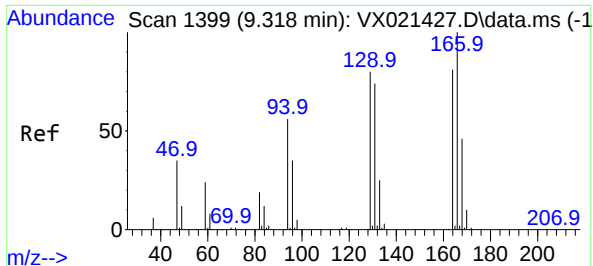
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4/1/2021 4:13:48 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:	117	Resp:	110768
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.4	71.2
119	34.2	26.6	39.8





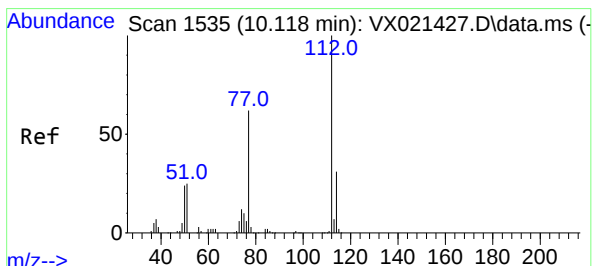
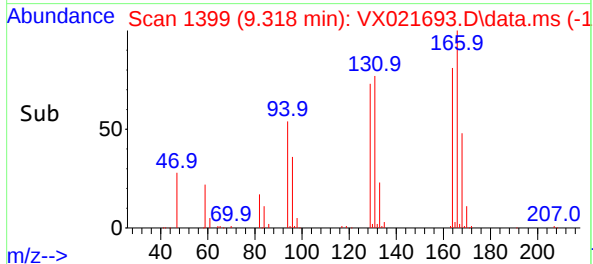
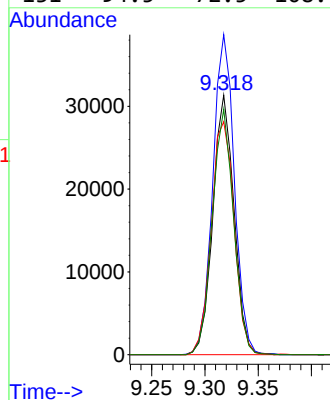
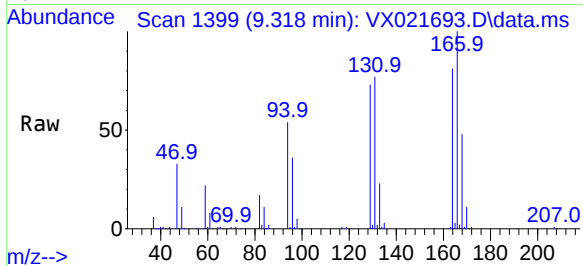
#64
Tetrachloroethene
Concen: 58.47 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:164 Resp: 43384
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.2
129 89.7 70.8 106.2
131 94.5 72.5 108.7

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

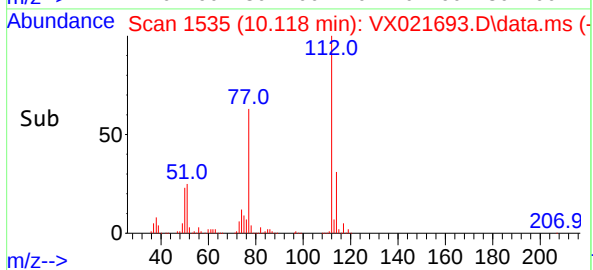
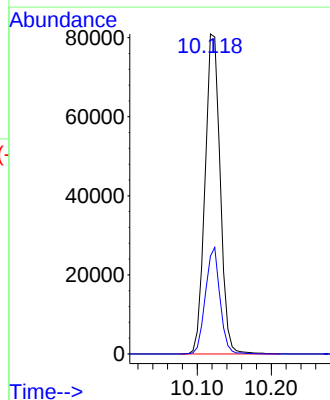
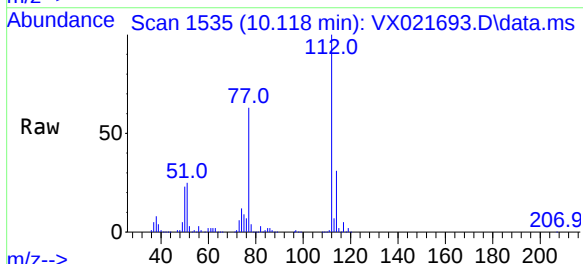
Manual Integrations
APPROVED

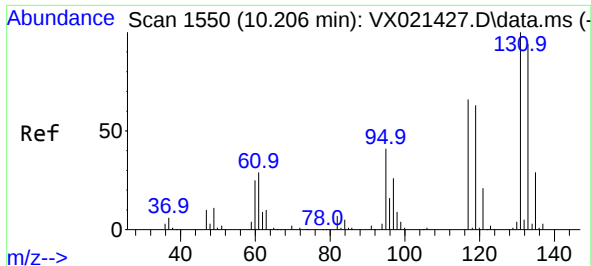
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#65
Chlorobenzene
Concen: 51.77 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:112 Resp: 115208
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6





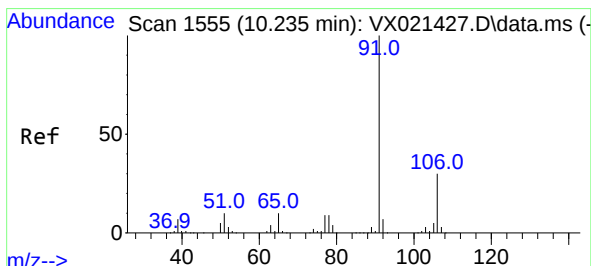
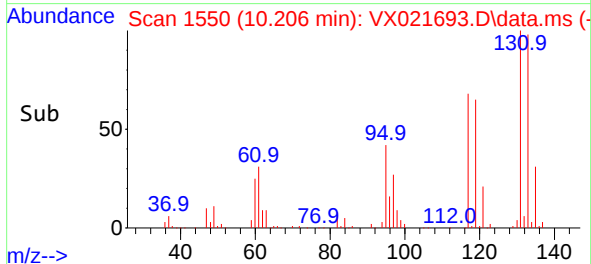
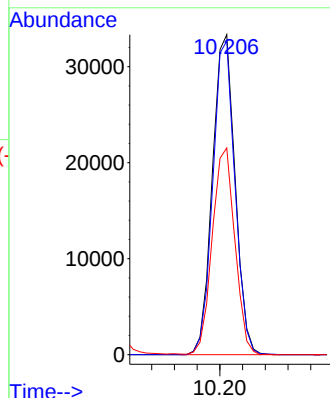
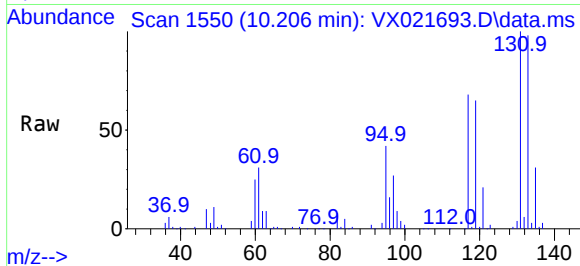
#66
1,1,1,2-Tetrachloroethane
Concen: 54.07 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:131 Resp: 46100
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.6 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

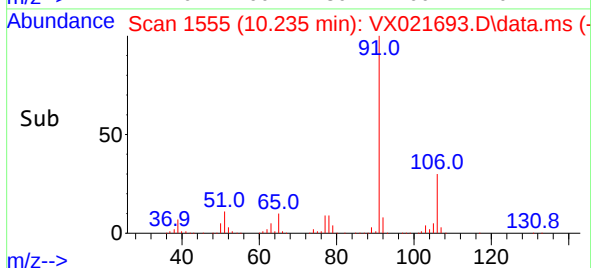
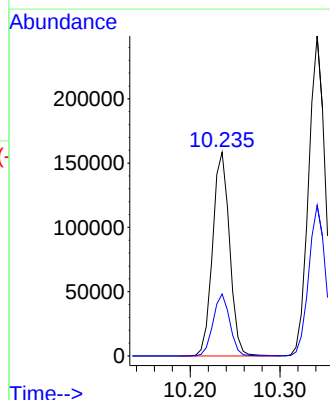
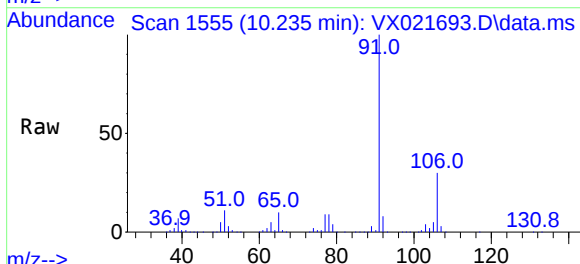
Manual Integrations
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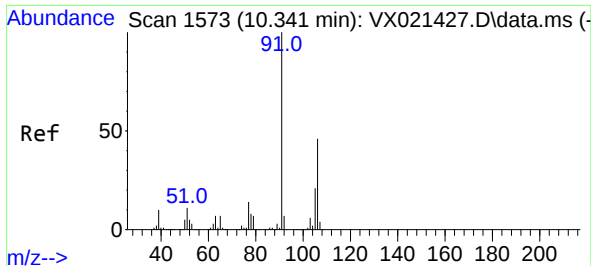
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#67
Ethyl Benzene
Concen: 51.32 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 91 Resp: 208166
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0





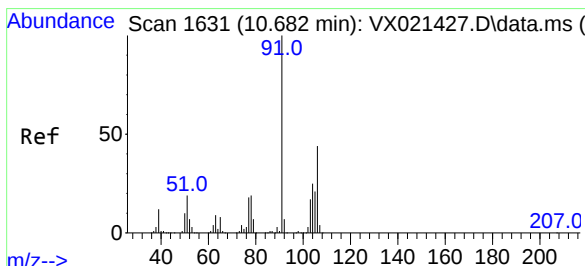
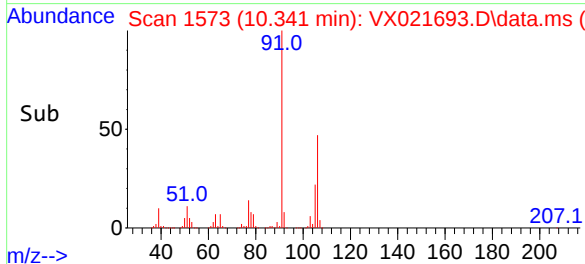
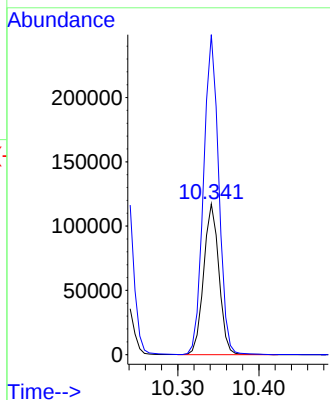
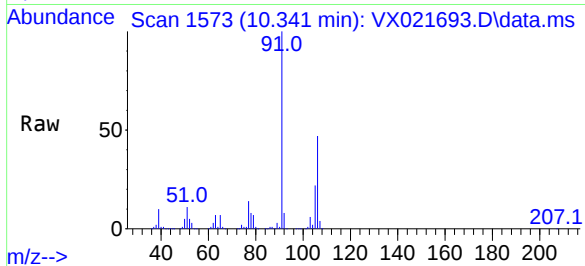
#68
m/p-Xylenes
Concen: 105.83 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:106 Resp: 152928
Ion Ratio Lower Upper
106 100
91 211.6 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
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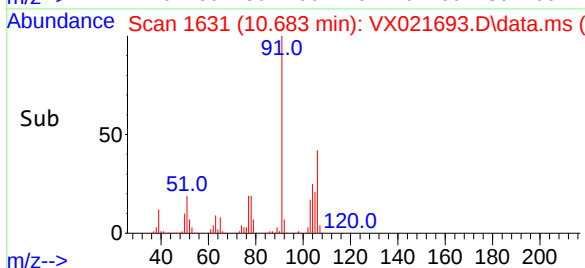
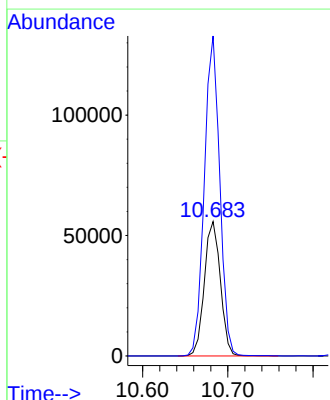
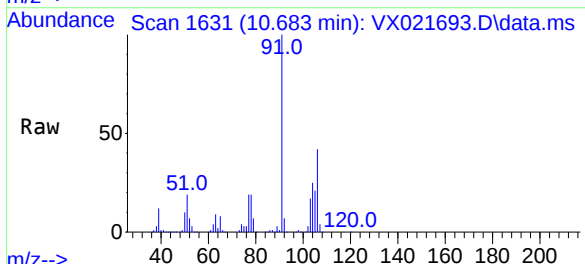
Manual Integrations
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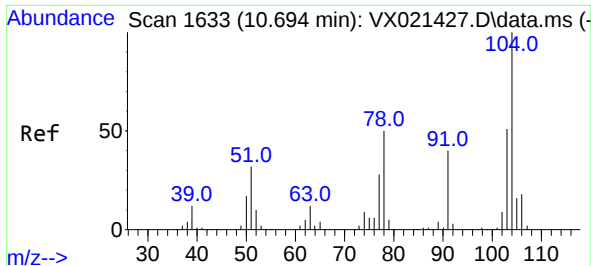
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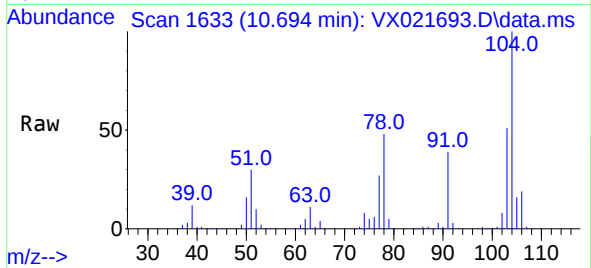
#69
o-Xylene
Concen: 52.10 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:106 Resp: 72916
Ion Ratio Lower Upper
106 100
91 229.3 108.1 324.2

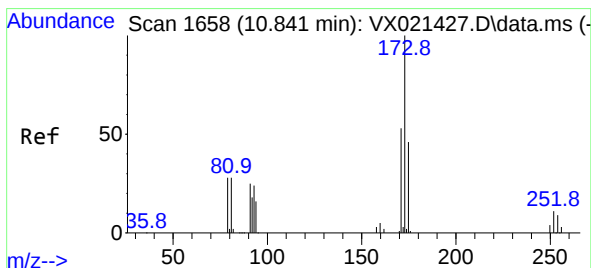
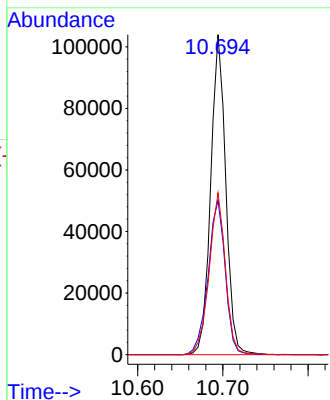
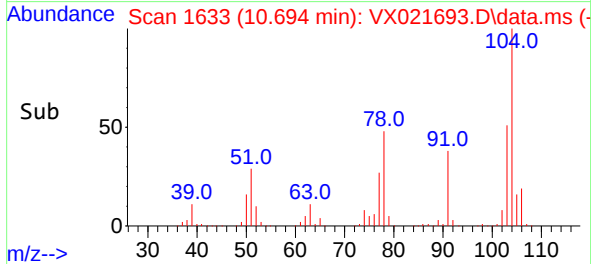




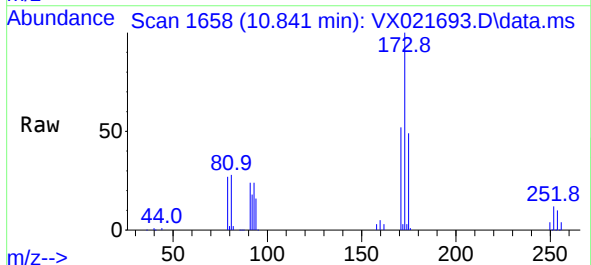
#70
Styrene
Concen: 52.97 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



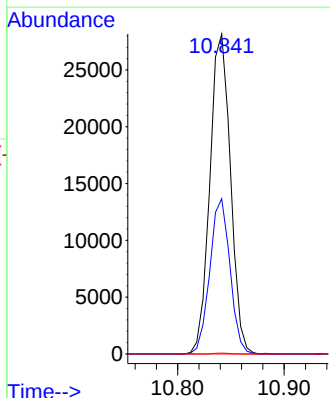
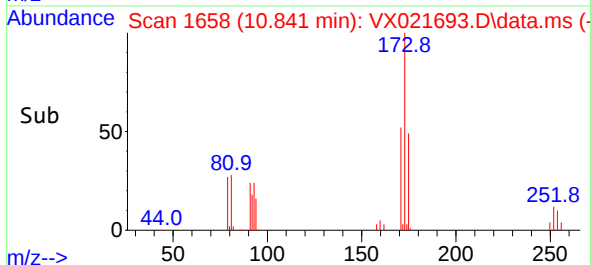
Tgt Ion:104 Resp: 127496
Ion Ratio Lower Upper
104 100
78 55.0 40.0 60.0
103 54.7 43.4 65.0



#71
Bromoform
Concen: 54.71 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



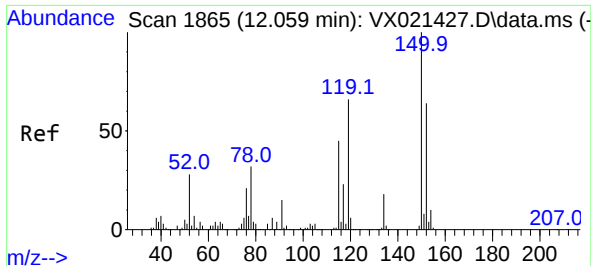
Tgt Ion:173 Resp: 37911
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.2 0.1 0.1#



Instrument :
MSVOA_X
ClientSampleId :
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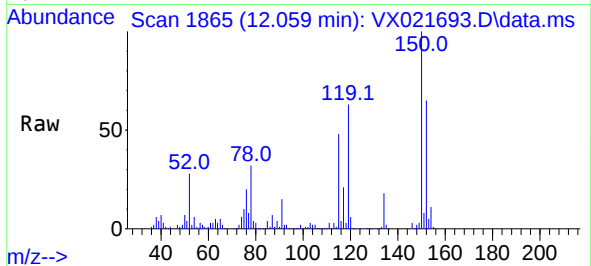
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

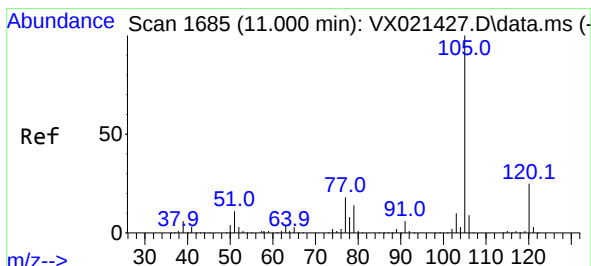
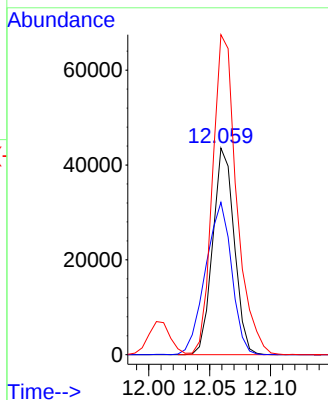
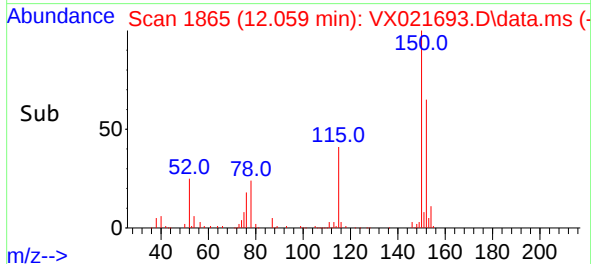
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



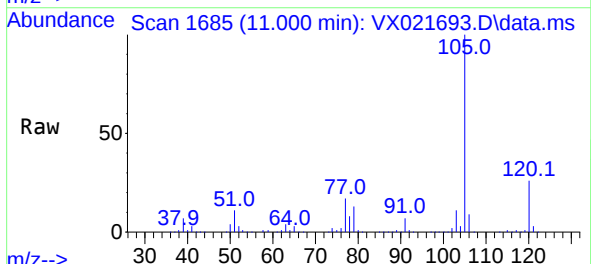
Tgt Ion:152 Resp: 53438
Ion Ratio Lower Upper
152 100
115 89.7 41.1 123.3
150 173.6 0.0 349.0

Manual Integrations
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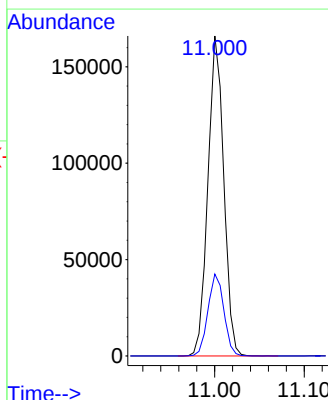
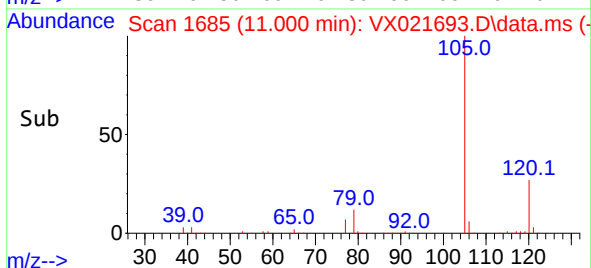
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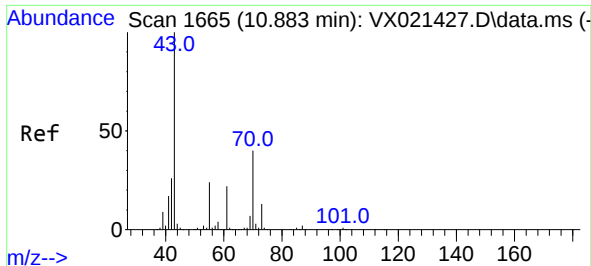


#73
Isopropylbenzene
Concen: 54.19 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

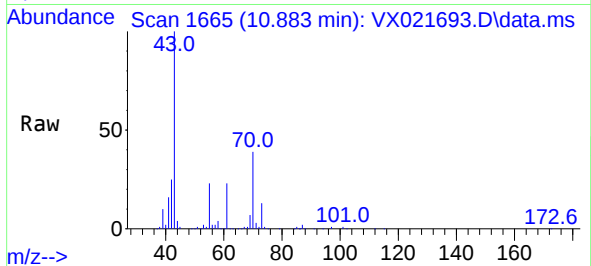


Tgt Ion:105 Resp: 203454
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

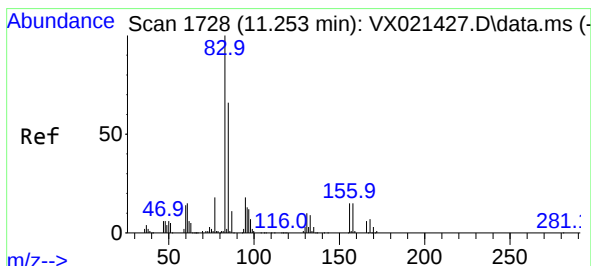
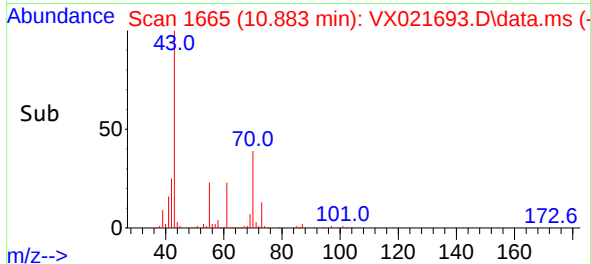
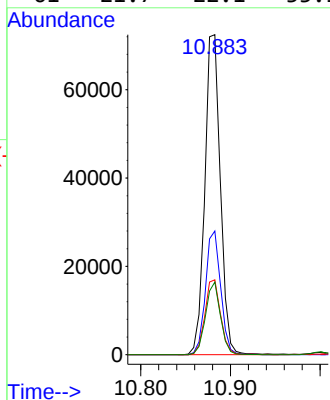




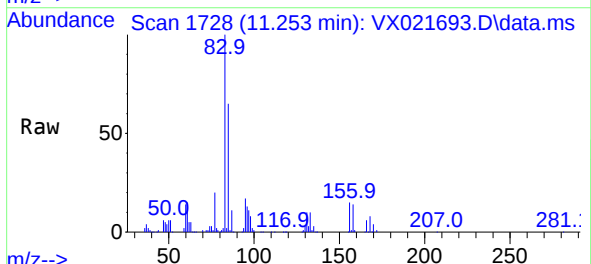
#74
N-amy1 acetate
Concen: 48.00 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



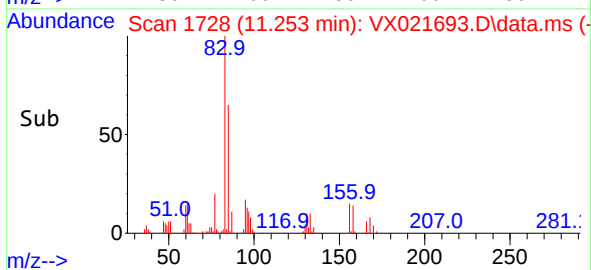
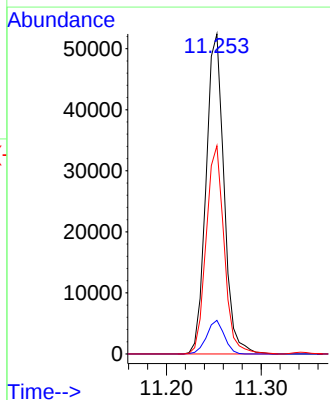
Tgt Ion:	43	Resp:	87205
Ion	Ratio	Lower	Upper
43	100		
70	37.8	39.0	58.6#
55	23.6	21.5	32.3
61	21.7	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



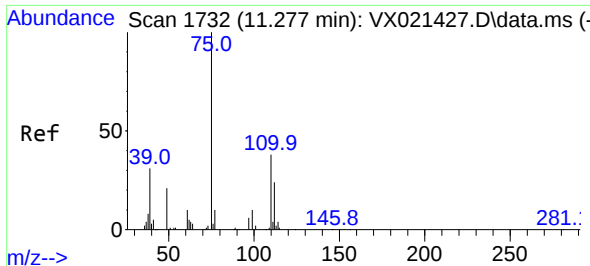
Tgt Ion:	83	Resp:	68861
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.2
85	65.1	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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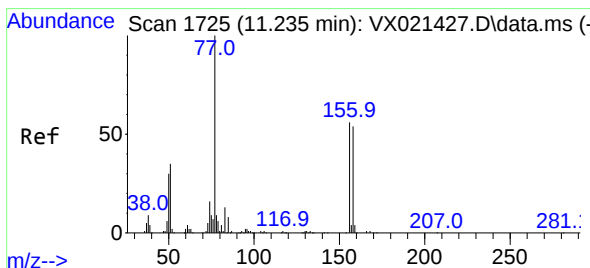
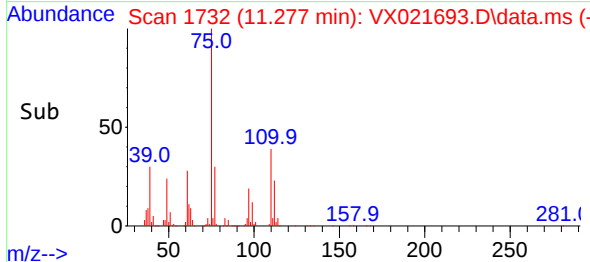
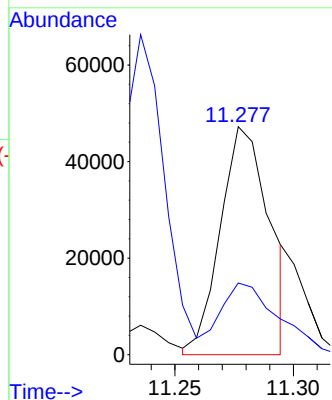
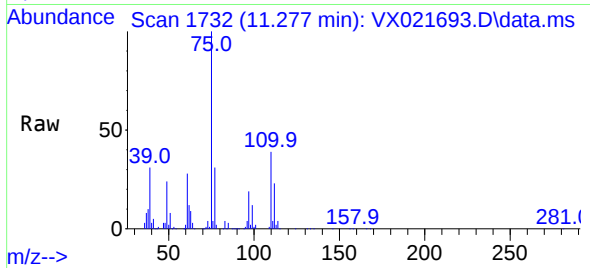
#76
1,2,3-Trichloropropane
Concen: 54.53 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 67841
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

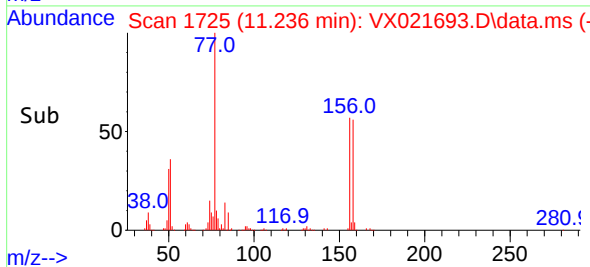
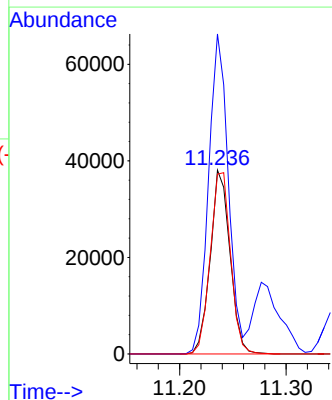
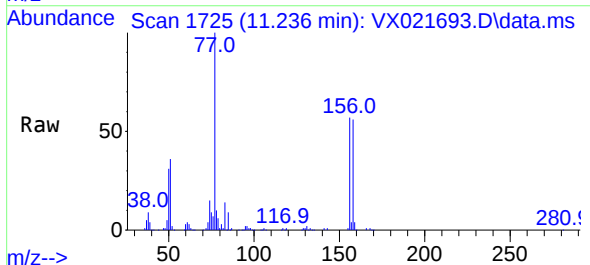
Manual Integrations
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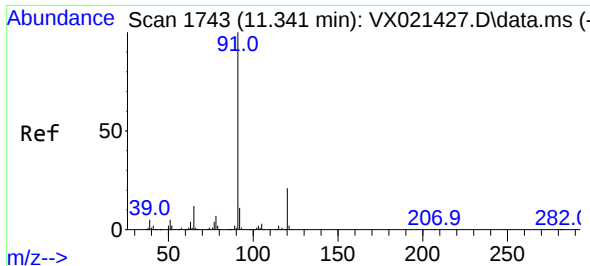
MMDadoda
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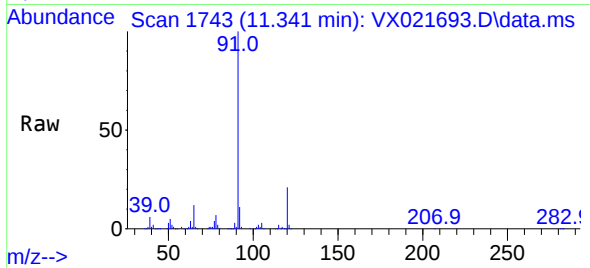
#77
Bromobenzene
Concen: 52.56 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:156 Resp: 48922
Ion Ratio Lower Upper
156 100
77 173.8 82.8 248.6
158 101.9 49.1 147.4

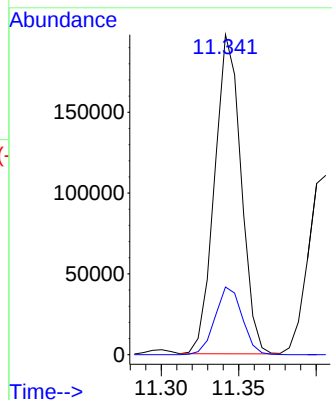




#78
n-propylbenzene
Concen: 52.93 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



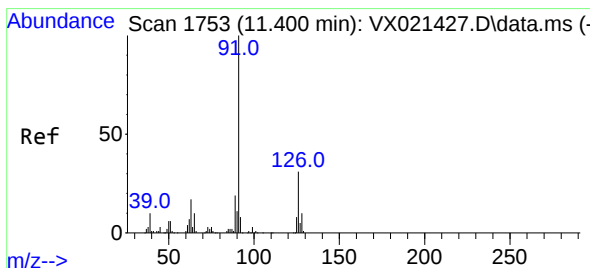
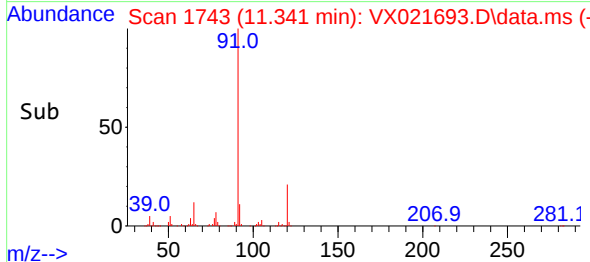
Tgt Ion: 91 Resp: 234708
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5



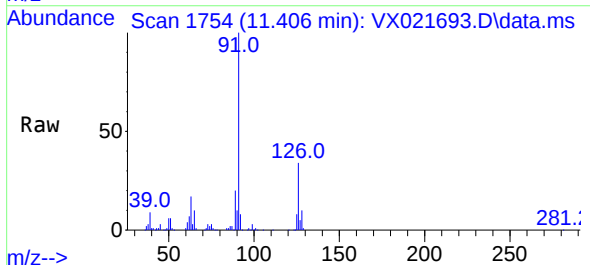
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

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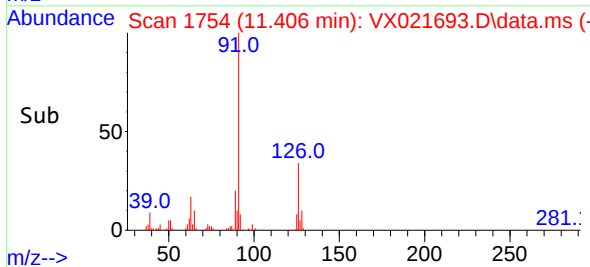
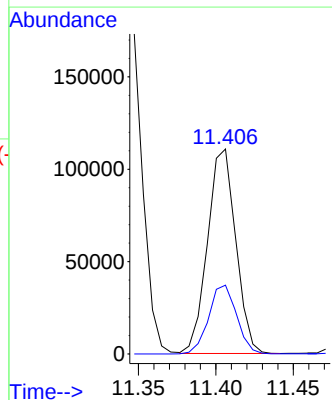
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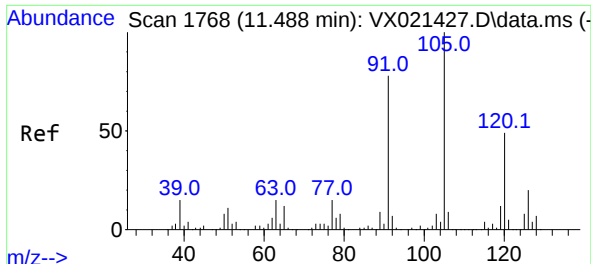


#79
2-Chlorotoluene
Concen: 52.27 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



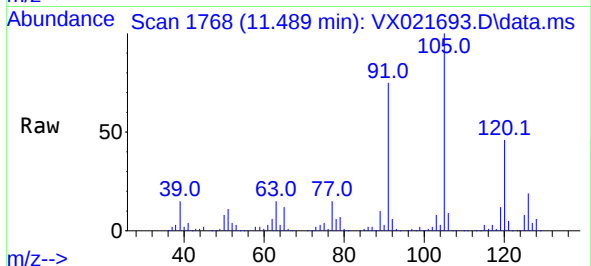
Tgt Ion: 91 Resp: 140584
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 53.90 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

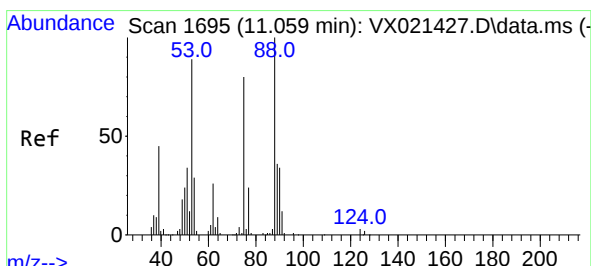
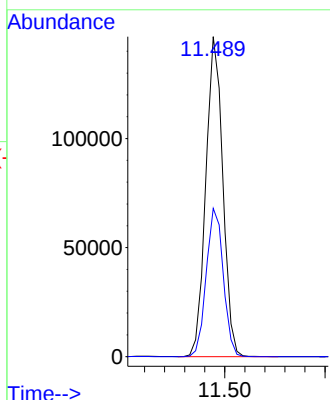
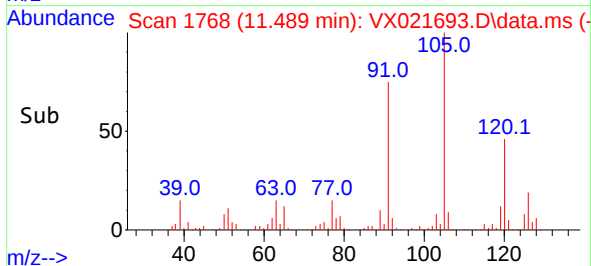
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



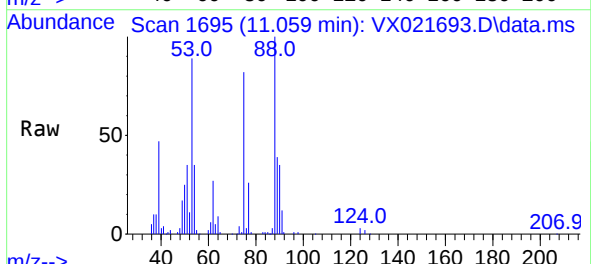
Tgt Ion:105 Resp: 172898
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5

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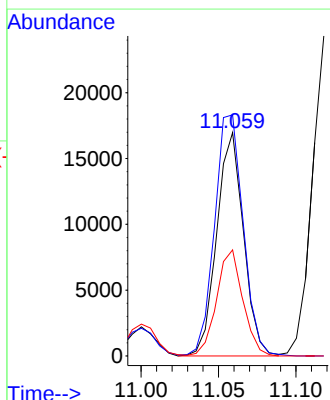
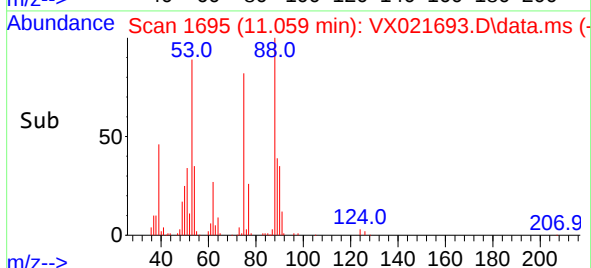
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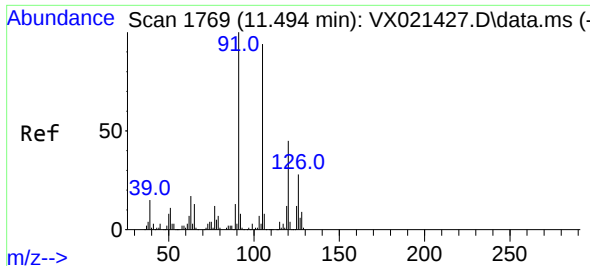


#81
trans-1,4-Dichloro-2-butene
Concen: 49.89 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



Tgt Ion: 75 Resp: 20376
Ion Ratio Lower Upper
75 100
53 115.7 74.5 111.7#
89 46.6 37.9 56.9





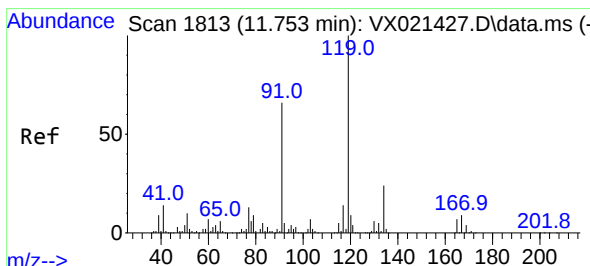
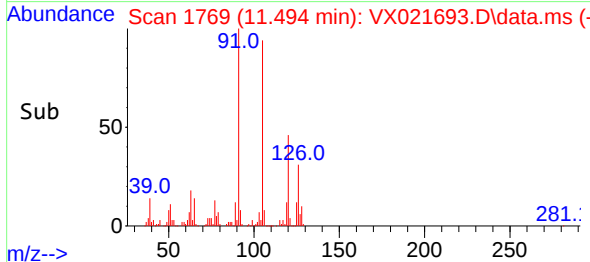
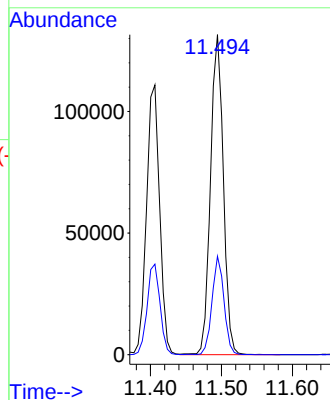
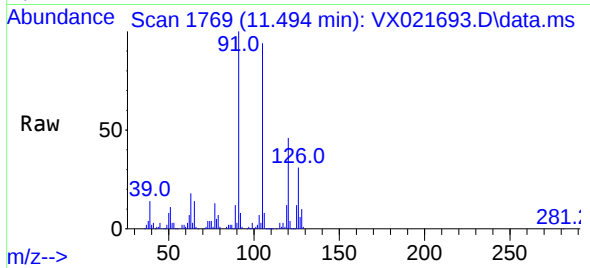
#82
4-Chlorotoluene
Concen: 51.85 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 91 Resp: 165571
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
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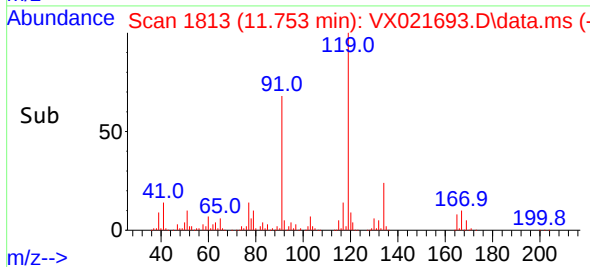
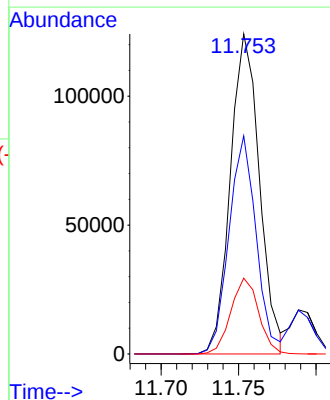
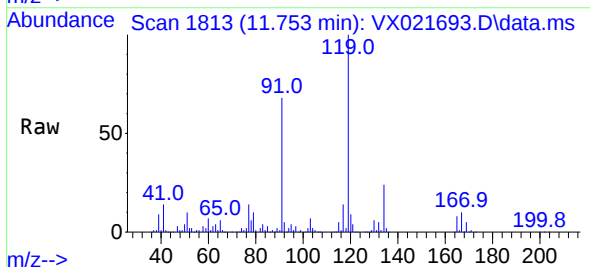
Manual Integrations
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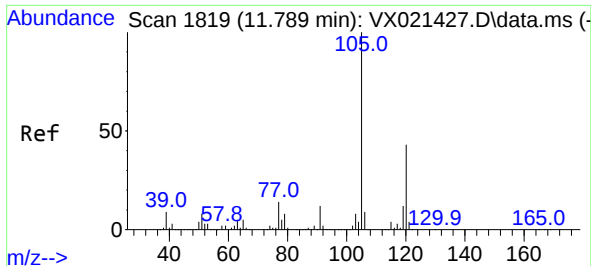
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#83
tert-Butylbenzene
Concen: 51.90 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

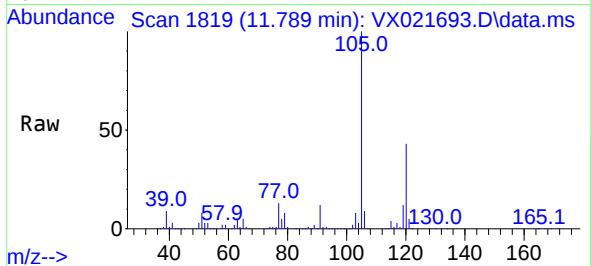
Tgt Ion: 119 Resp: 162081
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 22.7 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 54.09 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

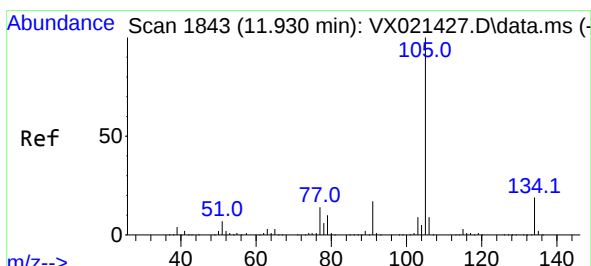
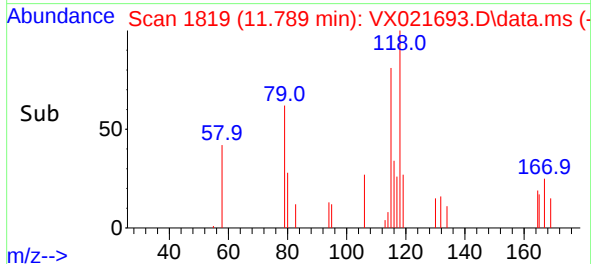
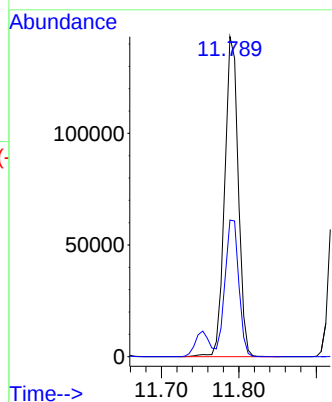
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



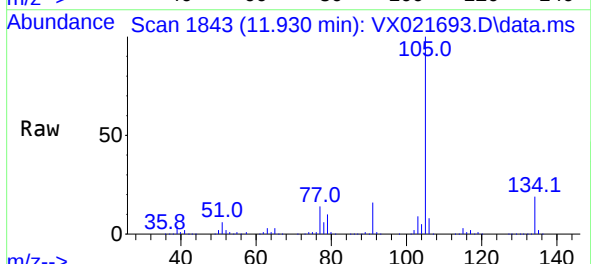
Tgt Ion:105 Resp: 174915
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

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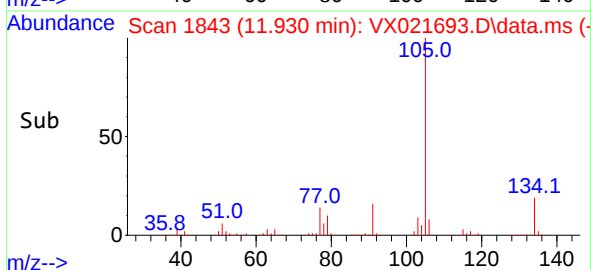
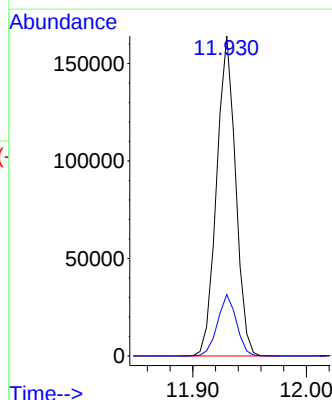
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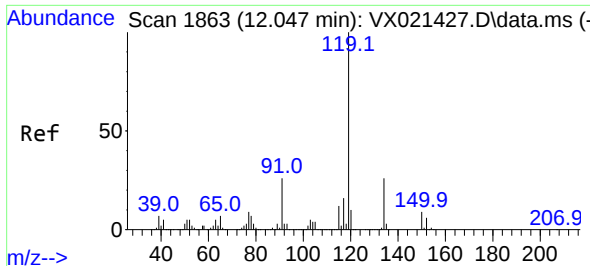


#85
sec-Butylbenzene
Concen: 52.81 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



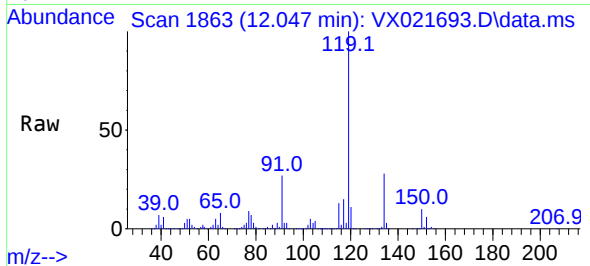
Tgt Ion:105 Resp: 190261
Ion Ratio Lower Upper
105 100
134 19.1 10.0 29.8





#86
p-Isopropyltoluene
Concen: 52.28 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

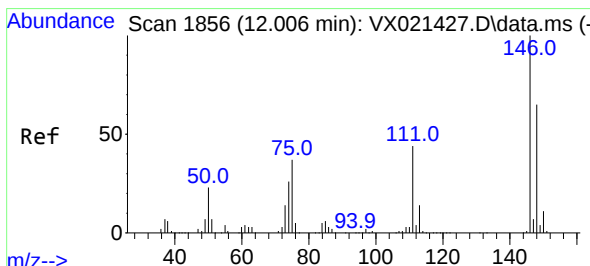
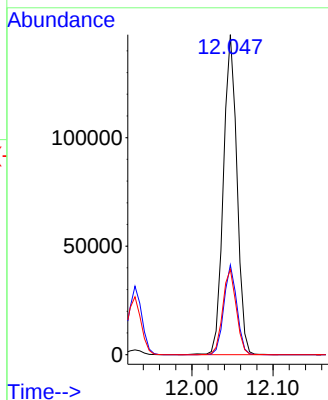
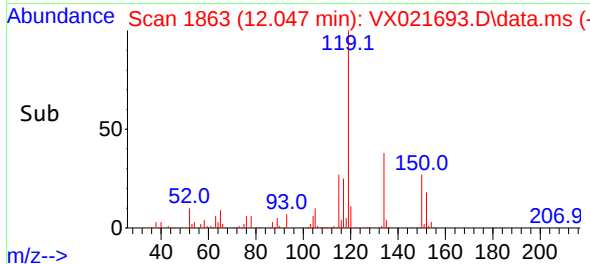
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD



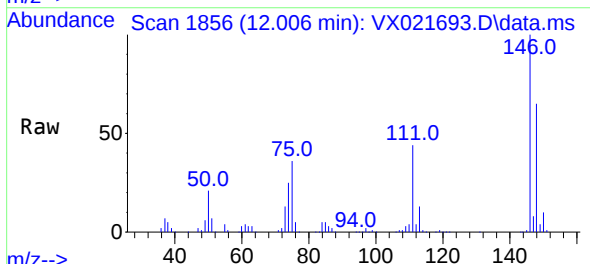
Tgt Ion:119 Resp: 171448
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 26.6 11.7 35.0

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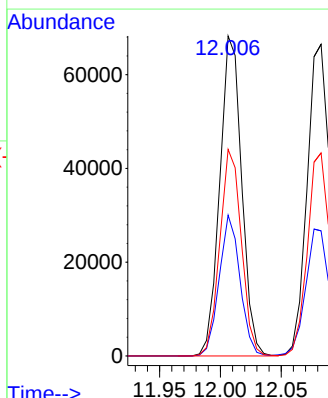
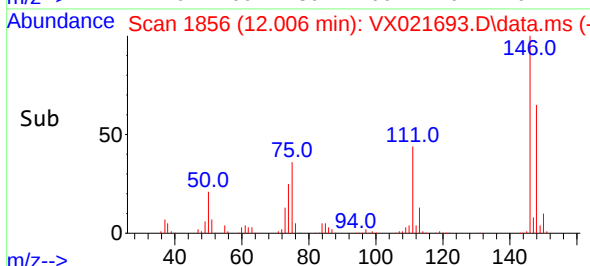
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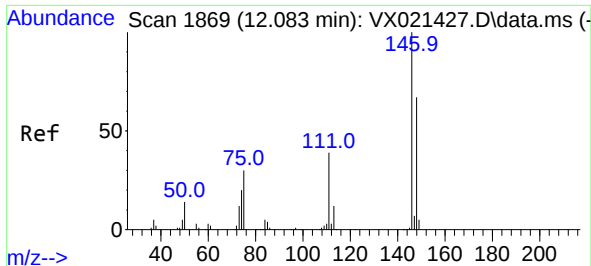


#87
1,3-Dichlorobenzene
Concen: 51.02 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

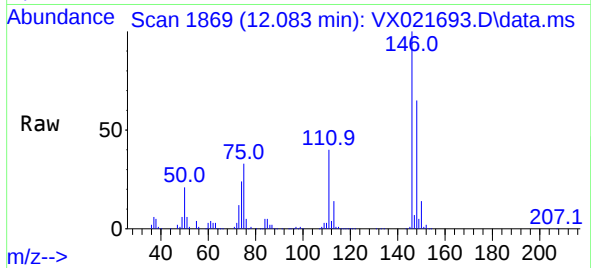


Tgt Ion:146 Resp: 85516
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.6 31.9 95.7

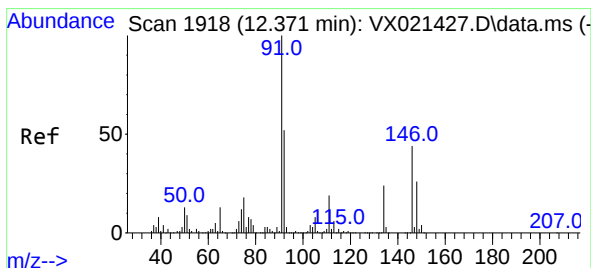
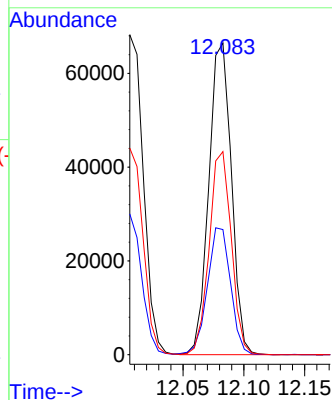
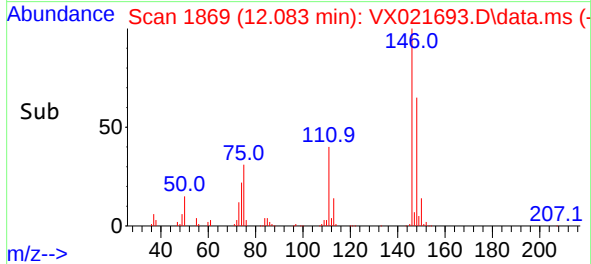




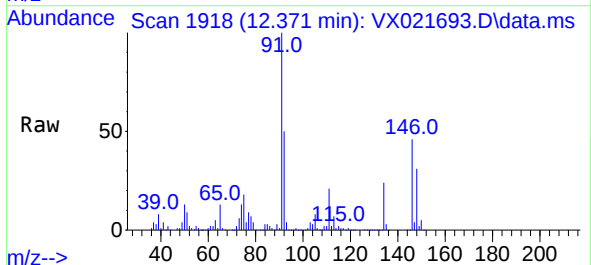
#88
1,4-Dichlorobenzene
Concen: 49.45 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



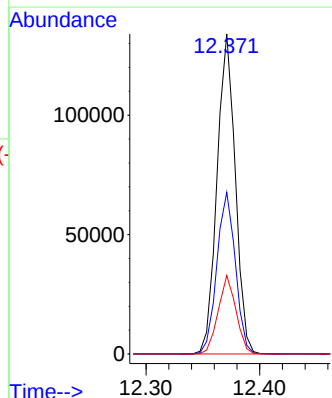
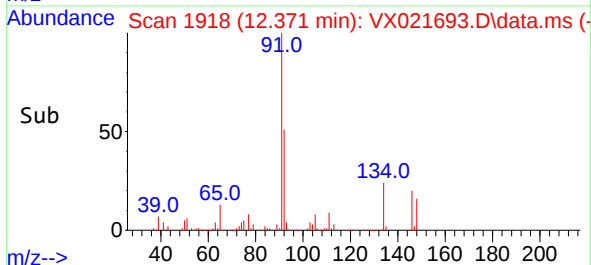
Tgt Ion:146 Resp: 85733
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 64.0 31.6 95.0



#89
n-Butylbenzene
Concen: 49.89 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



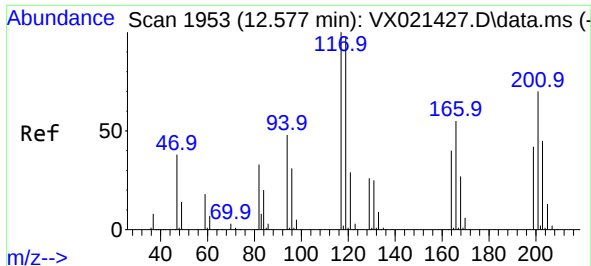
Tgt Ion: 91 Resp: 149891
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.9 13.2 39.5



Instrument :
MSVOA_X
ClientSampleId :
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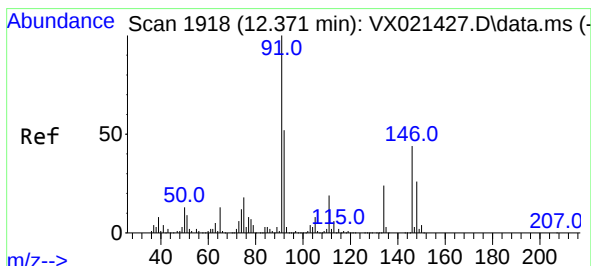
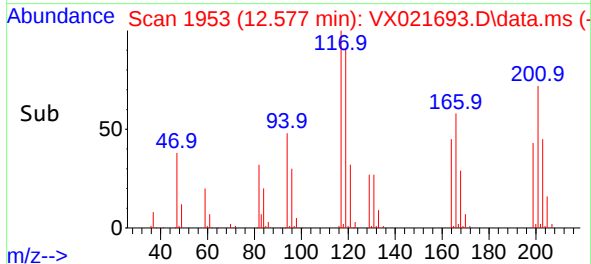
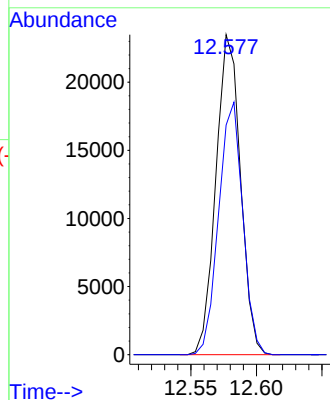
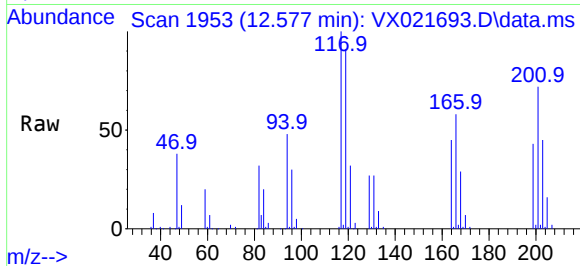
#90
Hexachloroethane
Concen: 51.67 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:117 Resp: 30580
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

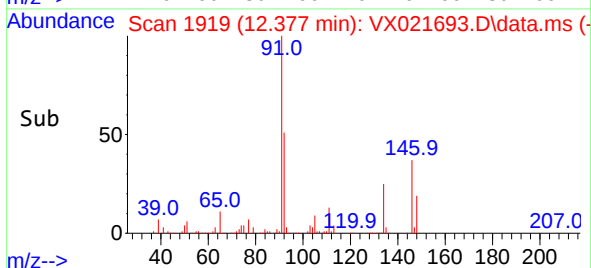
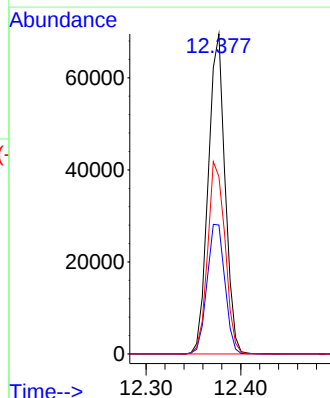
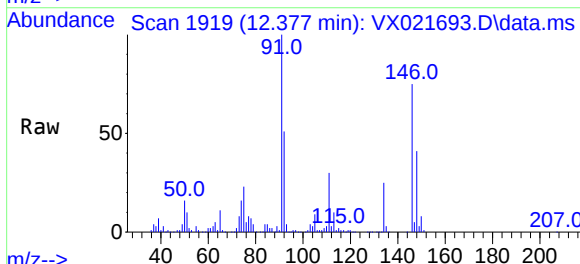
Manual Integrations
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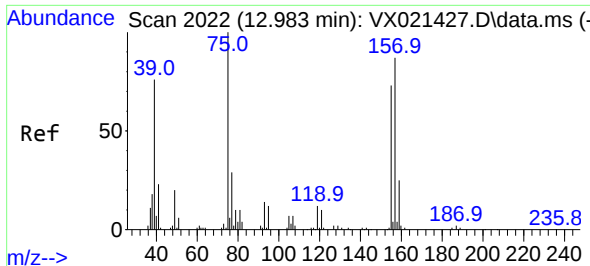
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#91
1,2-Dichlorobenzene
Concen: 52.64 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:146 Resp: 85777
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 62.0 31.9 95.5





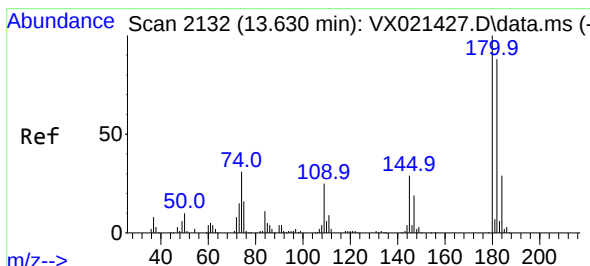
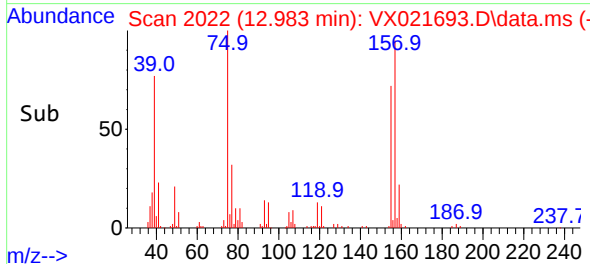
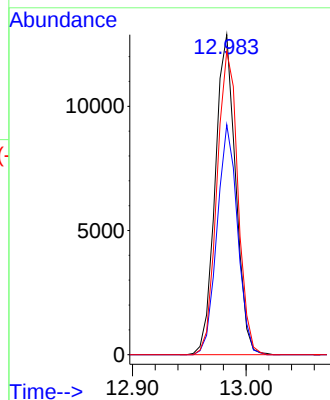
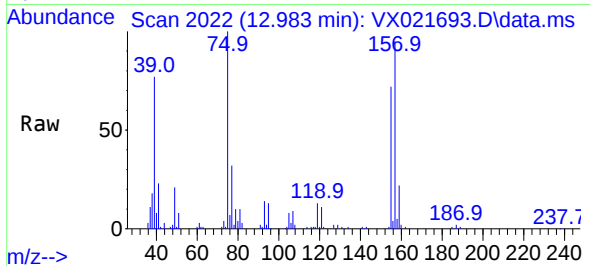
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.26 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 16112
Ion Ratio Lower Upper
75 100
155 71.9 45.3 135.9
157 97.1 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

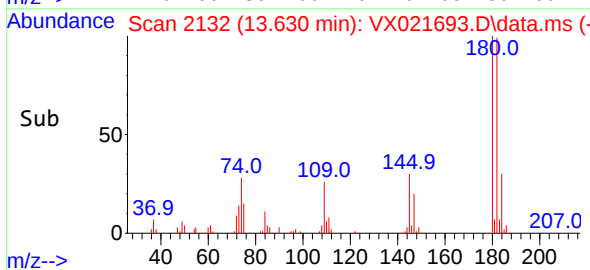
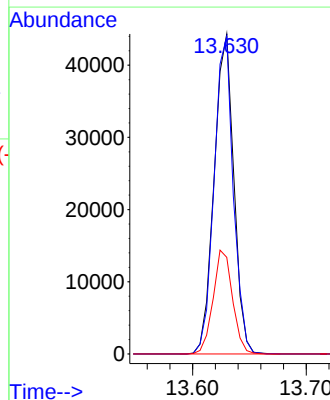
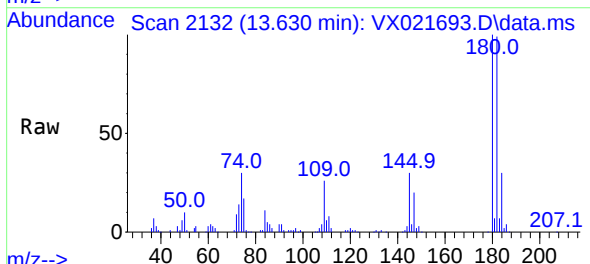
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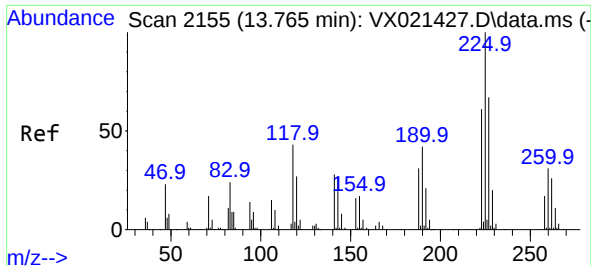
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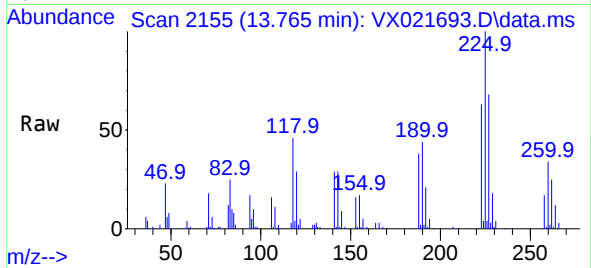
#93
1,2,4-Trichlorobenzene
Concen: 49.84 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11

Tgt Ion:180 Resp: 53236
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 32.1 15.0 45.0

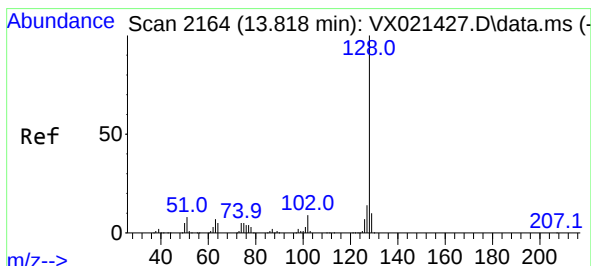
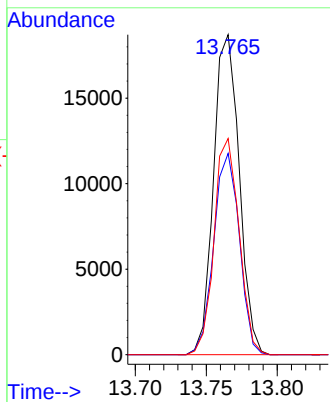
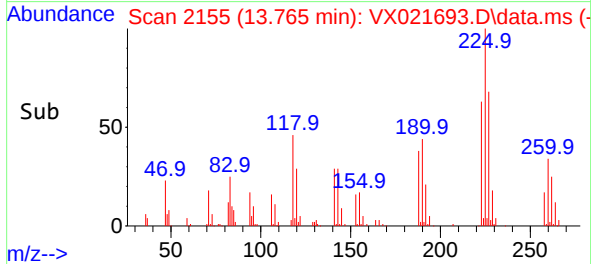




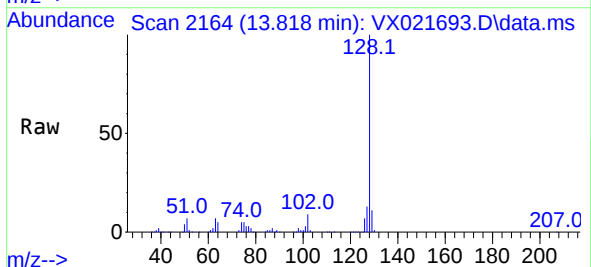
#94
Hexachlorobutadiene
Concen: 48.78 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



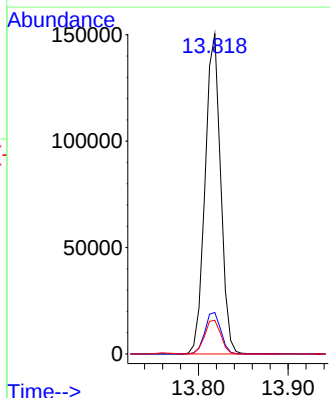
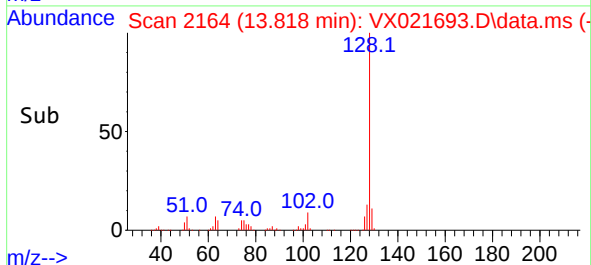
Tgt Ion:225 Resp: 23515
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 65.9 31.6 95.0



#95
Naphthalene
Concen: 51.85 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021693.D
Acq: 31 Mar 2021 18:11



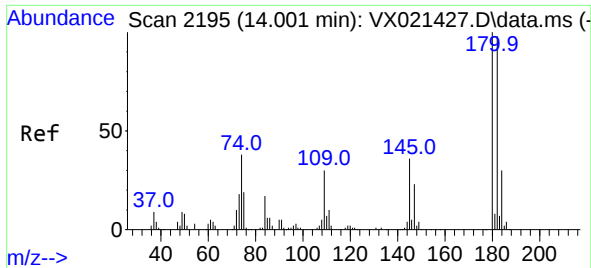
Tgt Ion:128 Resp: 180625
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.0 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MSD

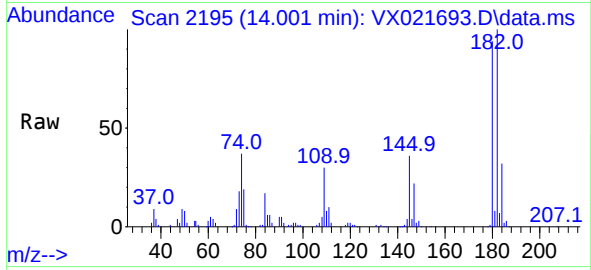
Manual Integrations
APPROVED

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4/1/2021 4:13:48 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 48.86 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021693.D
 Acq: 31 Mar 2021 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323MSD



Tgt Ion:	180	Resp:	52159
Ion	Ratio	Lower	Upper
180	100		
182	100.6	47.6	142.9
145	35.6	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 4:13:48 PM

