

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021269.D
 Acq On : 17 Mar 2021 16:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 18 03:53:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	86281	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	146437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	132622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	67738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	69752	49.29	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.58%
35) Dibromofluoromethane	5.458	113	50513	50.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.38%
50) Toluene-d8	8.694	98	179038	49.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.04%
62) 4-Bromofluorobenzene	11.118	95	73141	52.09	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.18%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	52250	50.69	ug/l	99
3) Chloromethane	1.311	50	70683	47.53	ug/l	99
4) Vinyl Chloride	1.393	62	51217	48.79	ug/l	100
5) Bromomethane	1.623	94	24478	53.38	ug/l	99
6) Chloroethane	1.711	64	31486	49.08	ug/l	95
7) Trichlorofluoromethane	1.911	101	83495	52.76	ug/l	97
8) Diethyl Ether	2.170	74	28178	50.60	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.364	101	46852	51.96	ug/l	92
10) Methyl Iodide	2.487	142	35364	44.93	ug/l #	88
11) Tert butyl alcohol	3.011	59	53912	226.76	ug/l	97
12) 1,1-Dichloroethene	2.352	96	44630	50.74	ug/l	85
13) Acrolein	2.270	56	33331	234.78	ug/l	99
14) Allyl chloride	2.705	41	90945	50.17	ug/l	88
15) Acrylonitrile	3.111	53	135756	245.59	ug/l	97
16) Acetone	2.417	43	131691	252.91	ug/l	88
17) Carbon Disulfide	2.546	76	122406	47.84	ug/l	100
18) Methyl Acetate	2.746	43	66868	46.86	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	168409	51.02	ug/l	99
20) Methylene Chloride	2.834	84	51597	48.18	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	48524	49.42	ug/l	93
22) Diisopropyl ether	3.823	45	178920	51.37	ug/l	94
23) Vinyl Acetate	3.782	43	793851	261.26	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	95221	50.63	ug/l	97
25) 2-Butanone	4.623	43	200286	250.14	ug/l #	87
26) 2,2-Dichloropropane	4.546	77	88434	53.89	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	57373	50.85	ug/l	91
28) Bromochloromethane	4.976	49	45553	51.41	ug/l	85
29) Tetrahydrofuran	5.082	42	124848	236.08	ug/l	87
30) Chloroform	5.170	83	100725	51.44	ug/l	98
31) Cyclohexane	5.541	56	85653	50.07	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	91019	52.46	ug/l	96
36) 1,1-Dichloropropene	5.758	75	74003	50.16	ug/l	96
37) Ethyl Acetate	4.782	43	77609	45.39	ug/l #	93
38) Carbon Tetrachloride	5.747	117	80478	52.52	ug/l	94
39) Methylcyclohexane	7.435	83	87088	53.16	ug/l	94
40) Benzene	6.105	78	207611	51.06	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.994	41	44598	45.45	ug/l #	88
42) 1,2-Dichloroethane	6.153	62	88873	50.66	ug/l	93
43) Isopropyl Acetate	6.406	43	135609	48.37	ug/l #	91
44) Trichloroethene	7.182	130	53922	49.92	ug/l	90
45) 1,2-Dichloropropane	7.482	63	55948	51.21	ug/l	98
46) Dibromomethane	7.635	93	39482	49.38	ug/l	92
47) Bromodichloromethane	7.870	83	83944	52.36	ug/l	100
48) Methyl methacrylate	7.741	41	70926	47.69	ug/l #	82
49) 1,4-Dioxane	7.712	88	22273	877.97	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	404511	247.96	ug/l	88
52) Toluene	8.759	92	130617	51.95	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	88851	52.24	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	92565	50.97	ug/l #	81
55) 1,1,2-Trichloroethane	9.194	97	52445	50.98	ug/l	95
56) Ethyl methacrylate	9.153	69	86371	52.21	ug/l #	77
57) 1,3-Dichloropropane	9.347	76	91361	51.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	221311	244.81	ug/l	95
59) 2-Hexanone	9.471	43	306142	250.73	ug/l	85
60) Dibromochloromethane	9.559	129	62305	53.18	ug/l	99
61) 1,2-Dibromoethane	9.653	107	56790	50.37	ug/l	98
64) Tetrachloroethene	9.318	164	49353	49.83	ug/l	95
65) Chlorobenzene	10.118	112	139711	51.24	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.200	131	54904	54.28	ug/l	98
67) Ethyl Benzene	10.235	91	260192	51.60	ug/l	98
68) m/p-Xylenes	10.341	106	189067	104.95	ug/l	93
69) o-Xylene	10.683	106	91701	52.38	ug/l	94
70) Styrene	10.694	104	155872	53.06	ug/l	94
71) Bromoform	10.836	173	44083	53.90	ug/l	99
73) Isopropylbenzene	11.000	105	250322	49.75	ug/l	99
74) N-amyl acetate	10.877	43	121762	47.71	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	80658	48.29	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	69963m	44.52	ug/l	
77) Bromobenzene	11.236	156	58633	49.11	ug/l	91
78) n-propylbenzene	11.341	91	299155	50.84	ug/l	97
79) 2-Chlorotoluene	11.400	91	176869	49.50	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	217316	51.04	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	28565	49.36	ug/l	86
82) 4-Chlorotoluene	11.494	91	212703	50.55	ug/l	97
83) tert-Butylbenzene	11.753	119	206402	50.92	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	220703	50.98	ug/l	98
85) sec-Butylbenzene	11.930	105	249494	52.23	ug/l	99
86) p-Isopropyltoluene	12.047	119	229163	52.35	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	109279	50.19	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	109075	48.98	ug/l	97
89) n-Butylbenzene	12.371	91	215330	53.97	ug/l	96
90) Hexachloroethane	12.577	117	40242	60.36	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	108013	50.86	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19761	46.13	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	70690	50.64	ug/l	99
94) Hexachlorobutadiene	13.765	225	29145	49.76	ug/l	98
95) Naphthalene	13.818	128	229328	47.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	67778	48.75	ug/l	98

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

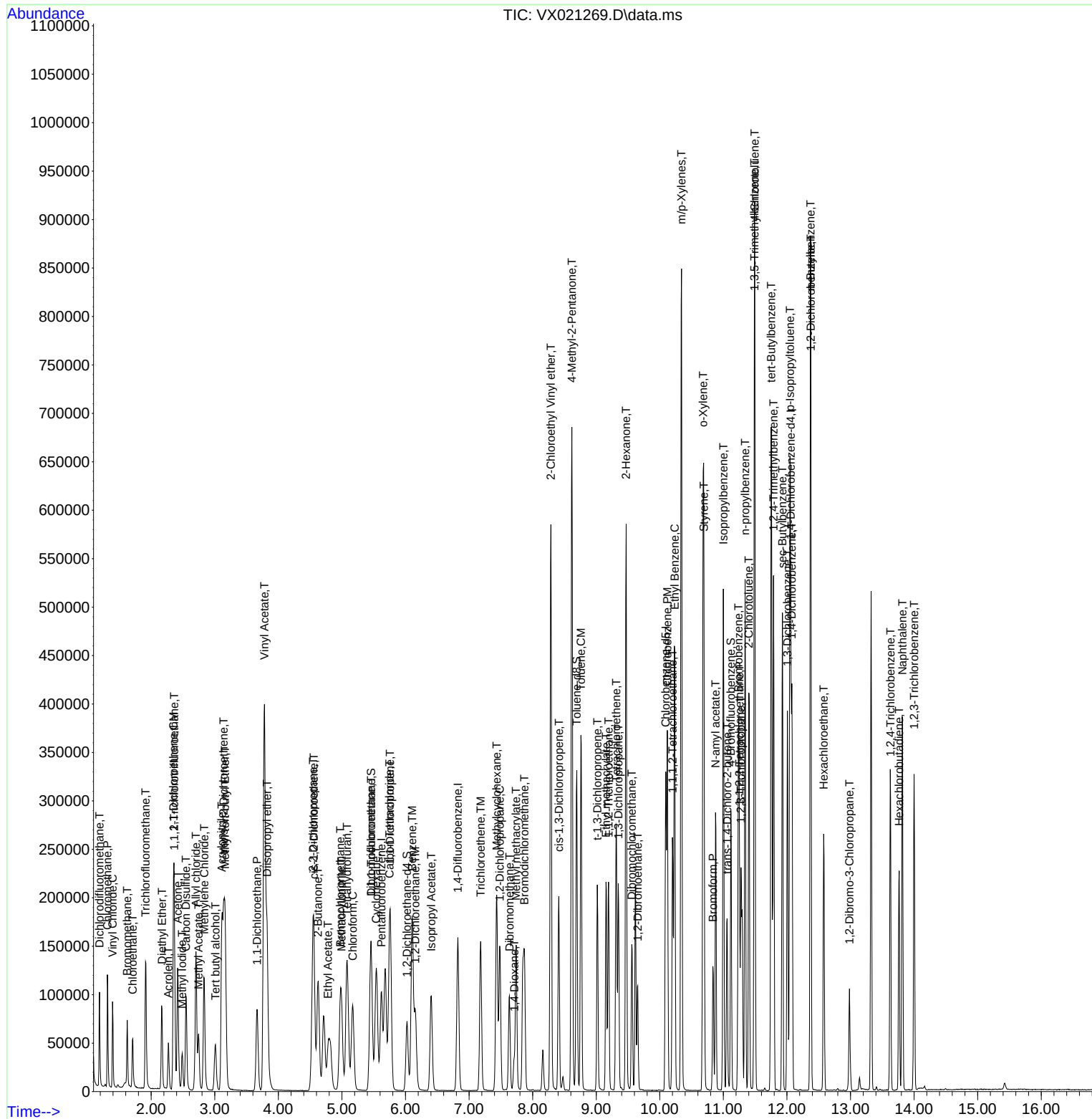
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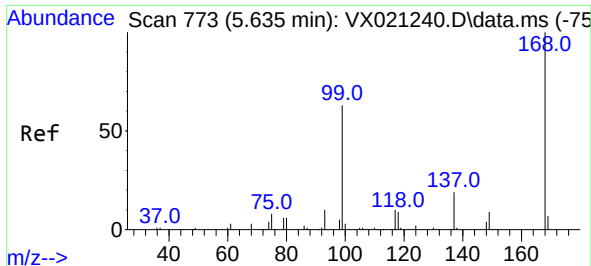
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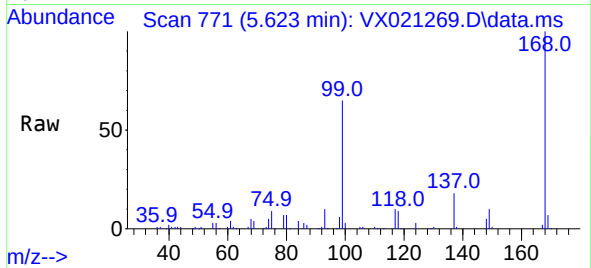
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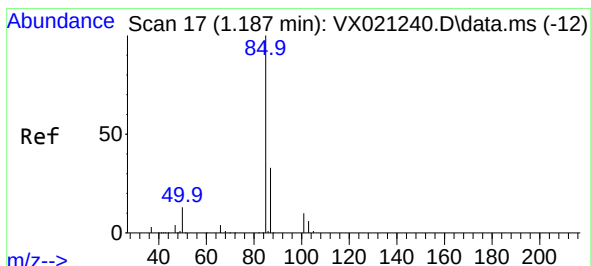
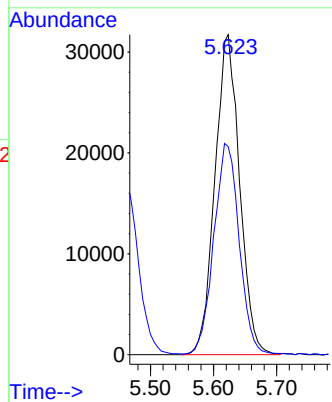
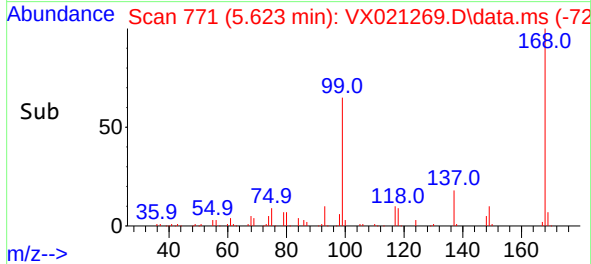




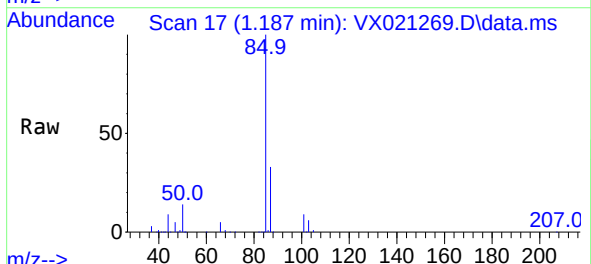
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021269.D
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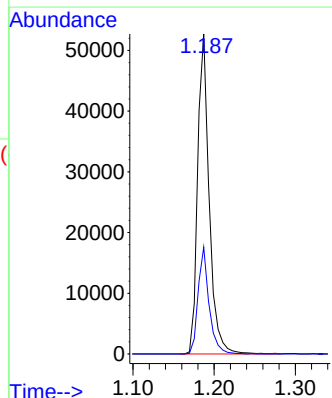
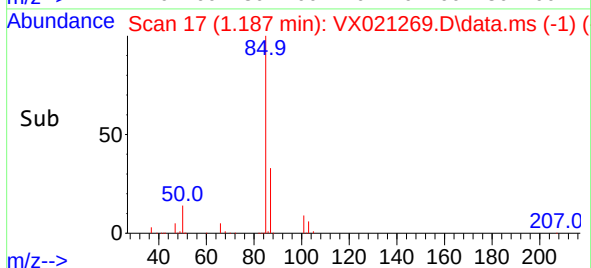
Tgt Ion:168 Resp: 86281
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.69 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



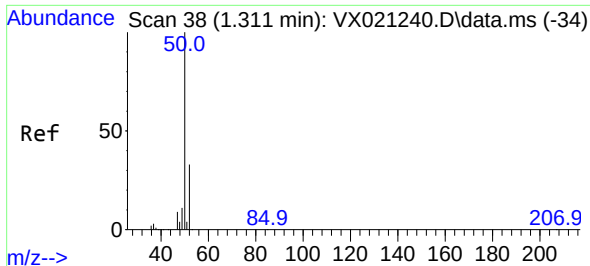
Tgt Ion: 85 Resp: 52250
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



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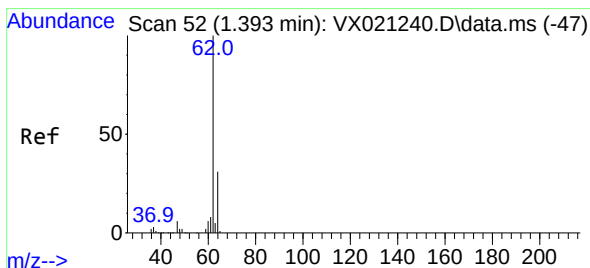
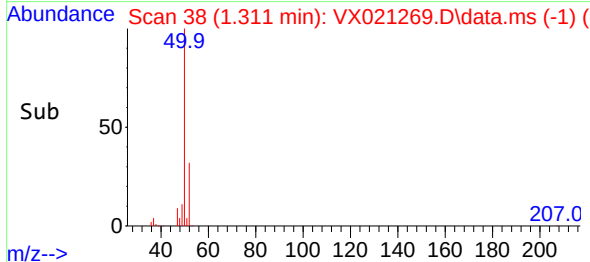
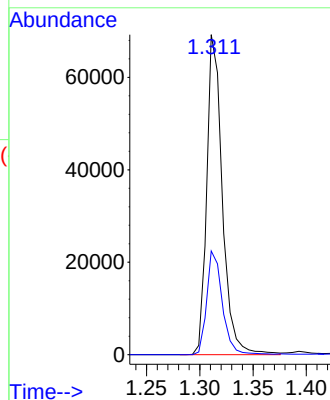
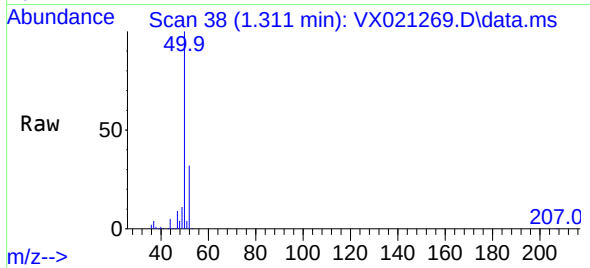
#3
Chloromethane
Concen: 47.53 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 50 Resp: 70683
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
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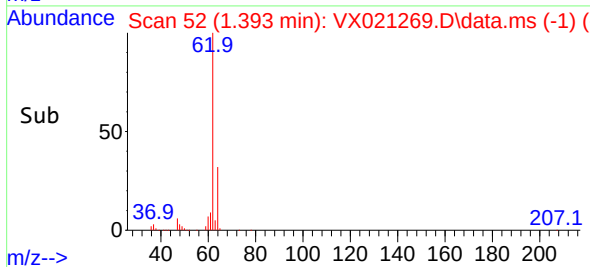
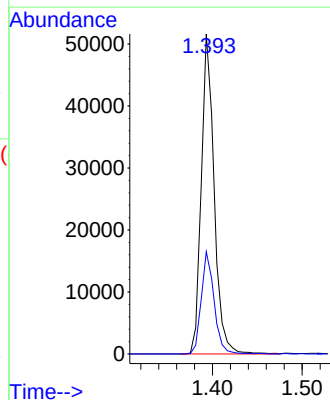
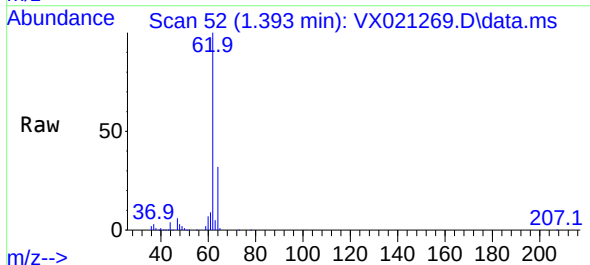
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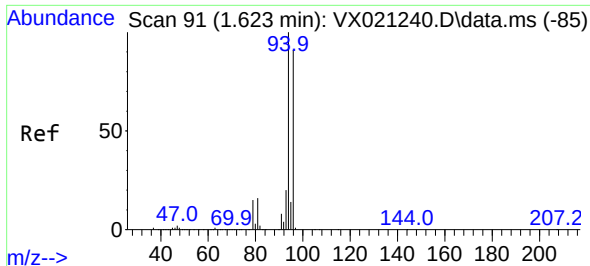
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#4
Vinyl Chloride
Concen: 48.79 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

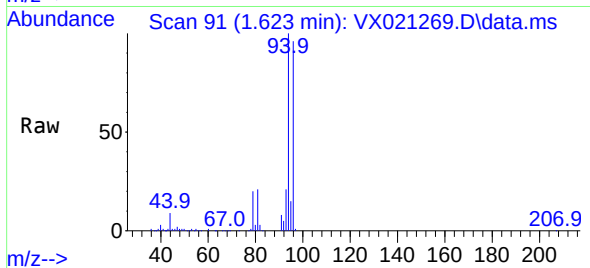
Tgt Ion: 62 Resp: 51217
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 53.38 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

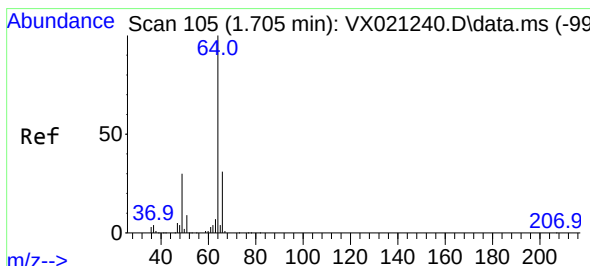
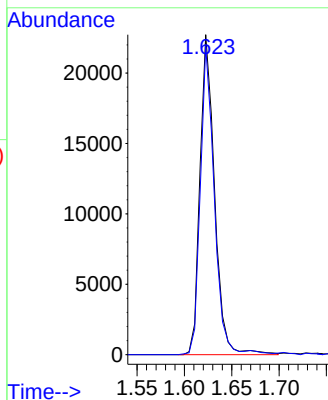
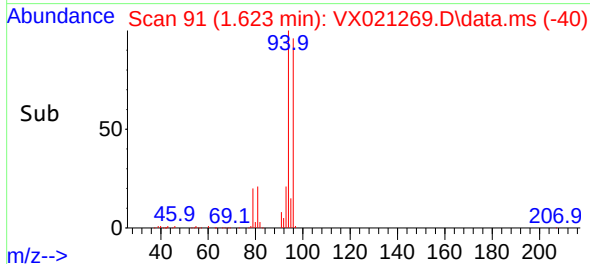
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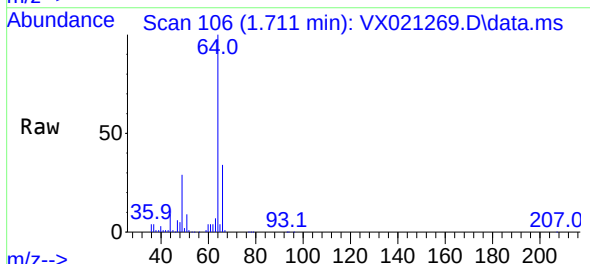
Tgt Ion: 94 Resp: 24478
Ion Ratio Lower Upper
94 100
96 96.4 76.4 114.6

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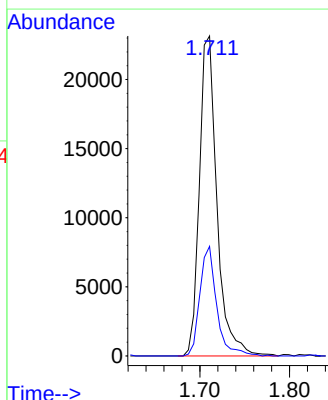
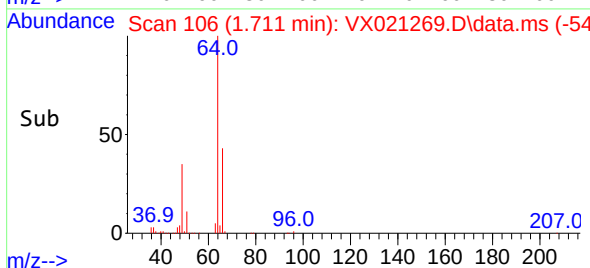
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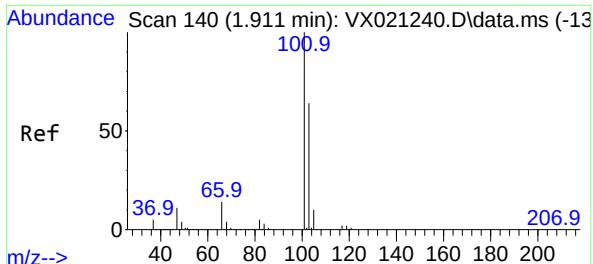


#6
Chloroethane
Concen: 49.08 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion: 64 Resp: 31486
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





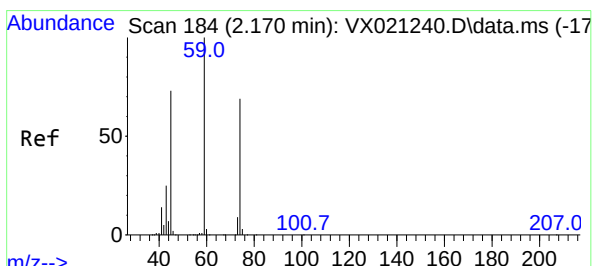
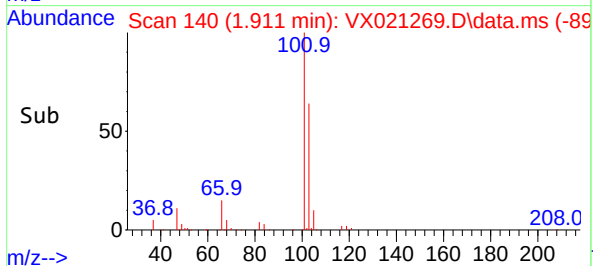
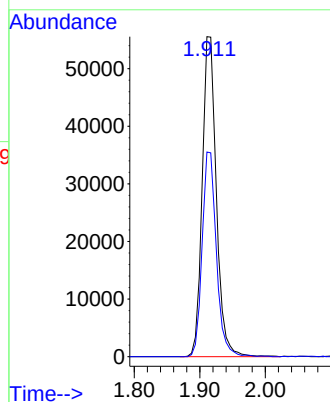
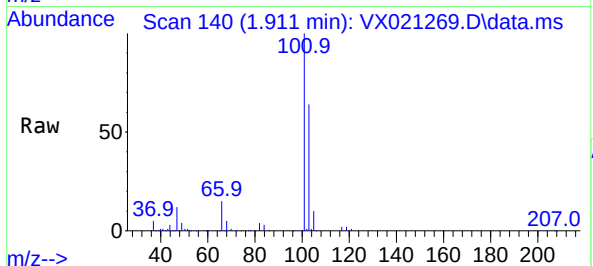
#7
Trichlorofluoromethane
Concen: 52.76 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 101 Resp: 83495
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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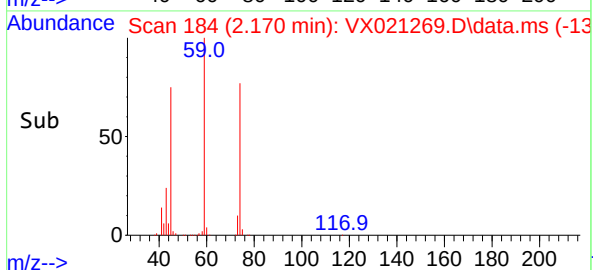
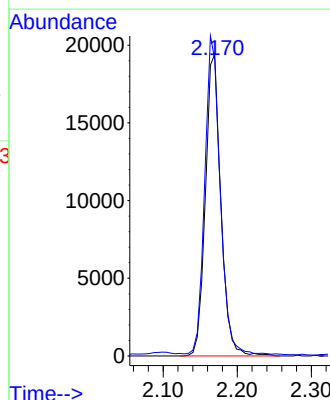
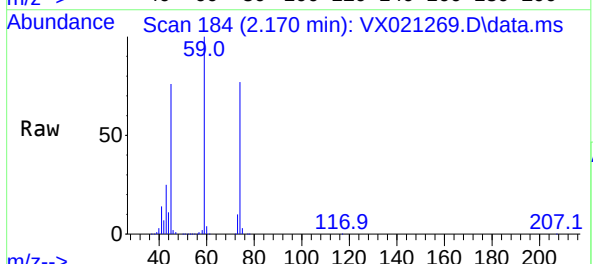
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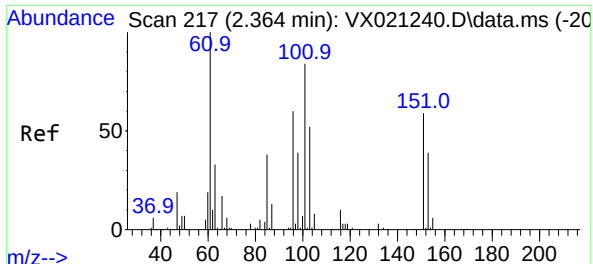
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#8
Diethyl Ether
Concen: 50.60 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021269.D
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Tgt Ion: 74 Resp: 28178
Ion Ratio Lower Upper
74 100
45 105.6 44.5 133.5





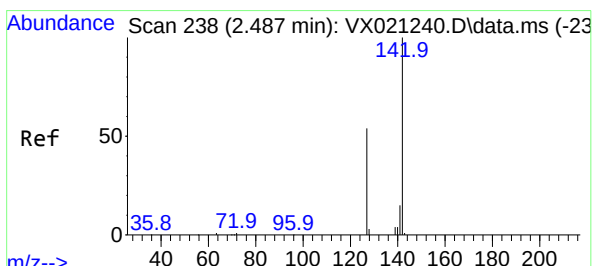
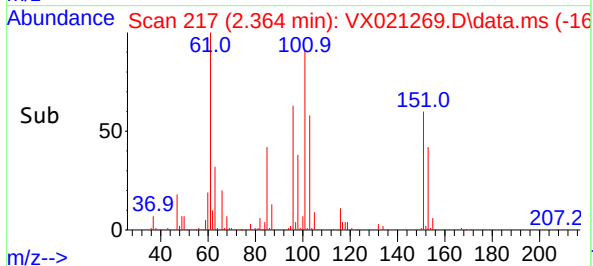
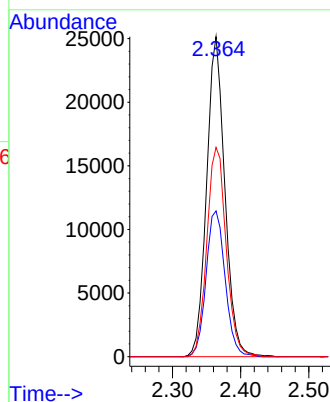
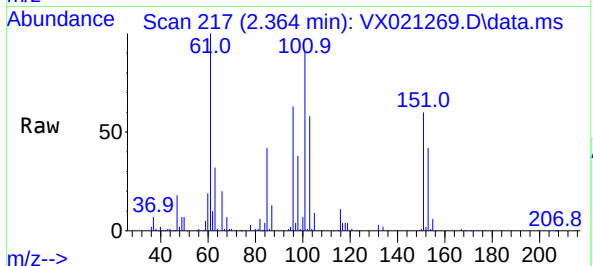
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.96 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	101	Resp:	46852
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	69.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

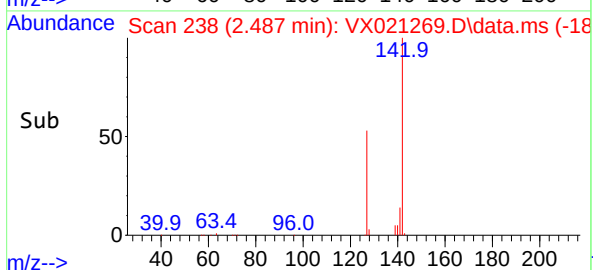
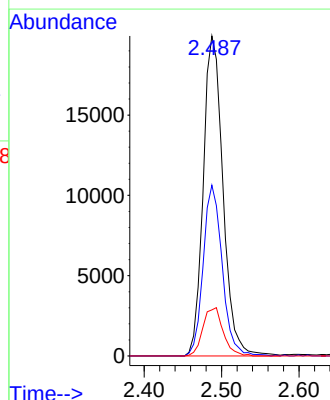
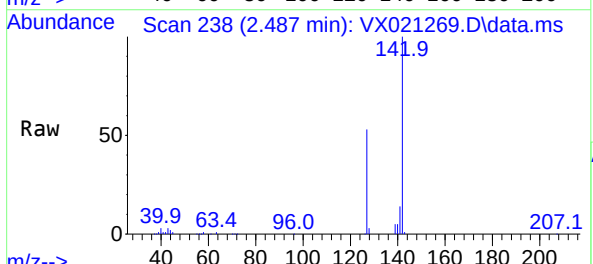
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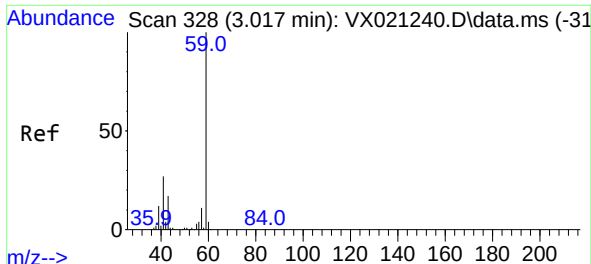
MMDadoda
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#10
Methyl Iodide
Concen: 44.93 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

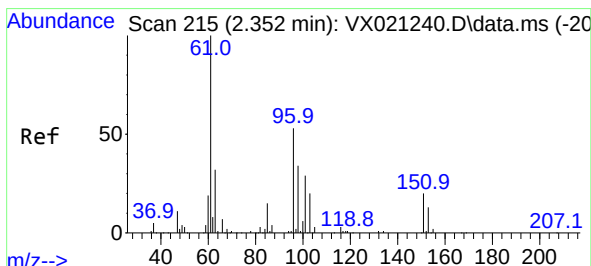
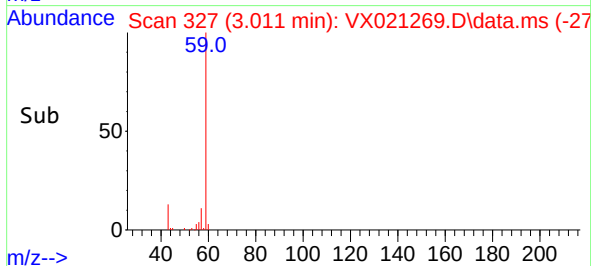
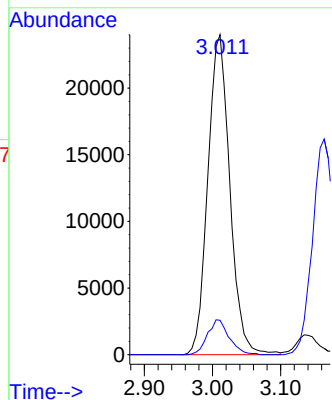
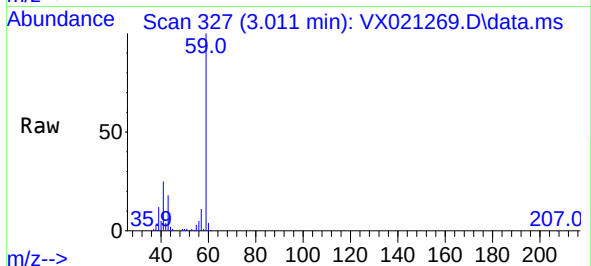
Tgt Ion:	142	Resp:	35364
Ion	Ratio	Lower	Upper
142	100		
127	51.2	33.3	49.9#
141	15.5	11.4	17.0





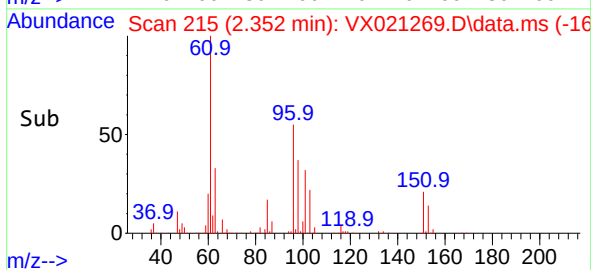
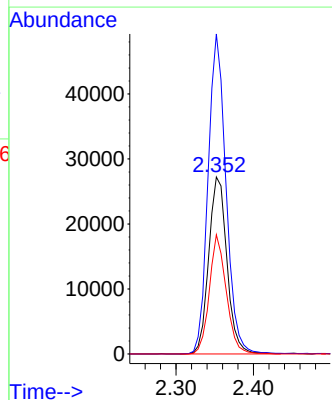
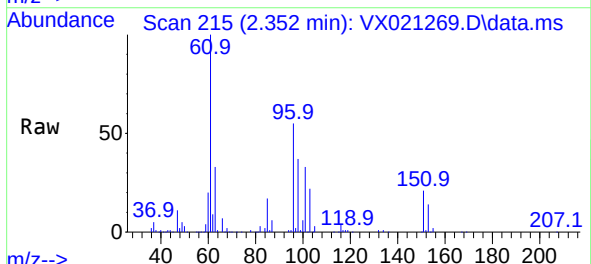
#11
Tert butyl alcohol
Concen: 226.76 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 59 Resp: 53912
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.74 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

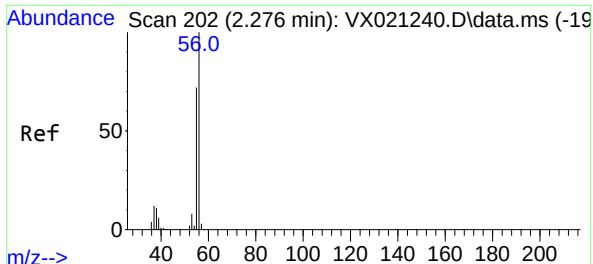
Tgt Ion: 96 Resp: 44630
Ion Ratio Lower Upper
96 100
61 180.8 124.6 187.0
98 67.4 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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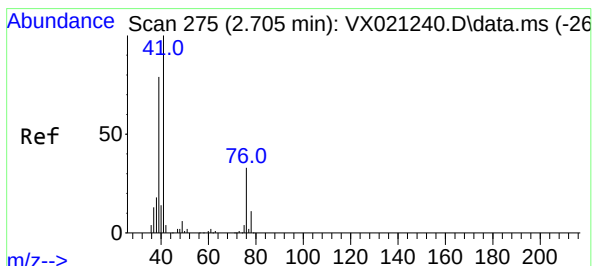
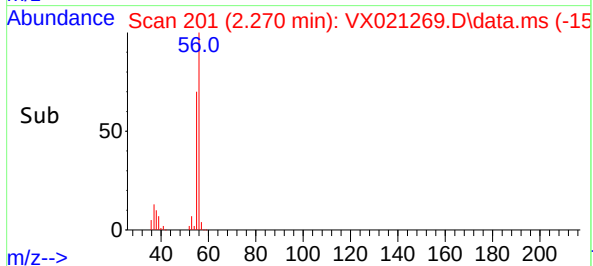
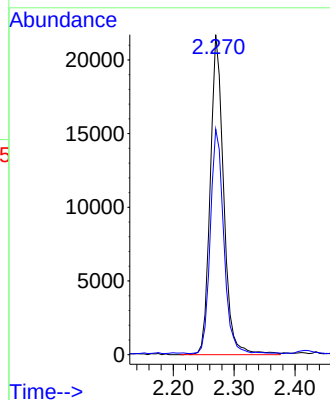
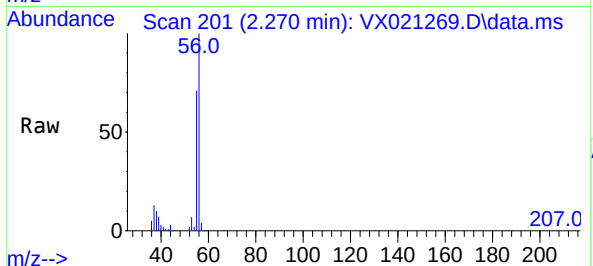
#13
Acrolein
Concen: 234.78 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 56 Resp: 33331
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

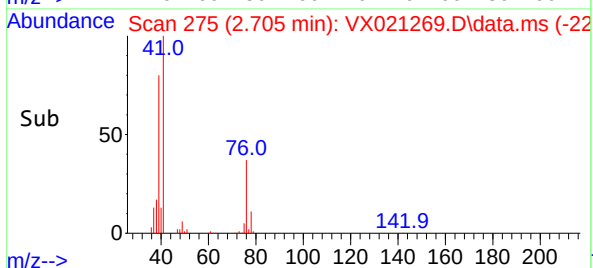
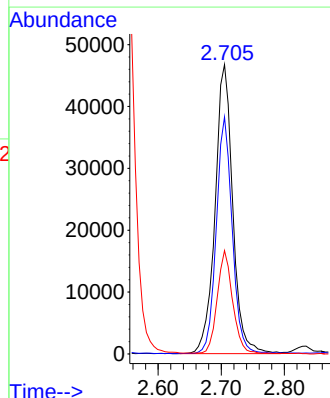
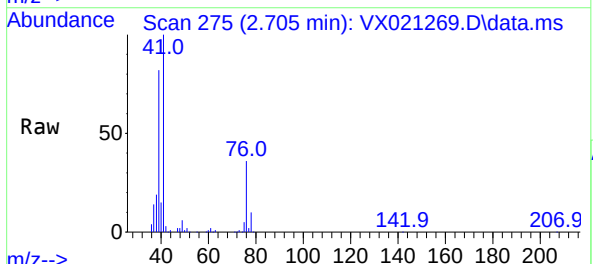
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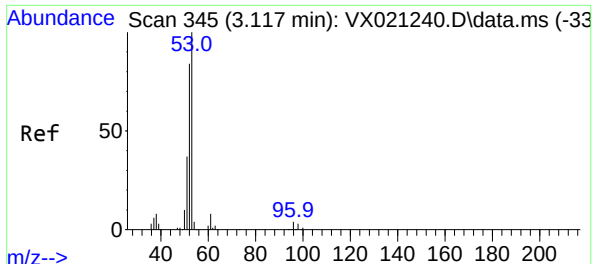
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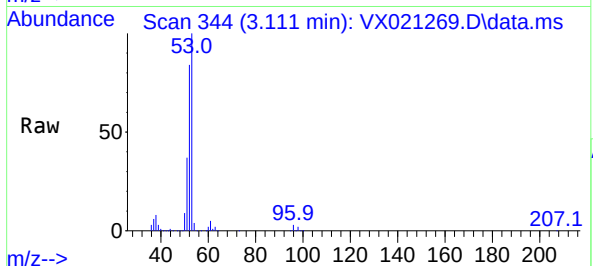
#14
Allyl chloride
Concen: 50.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 41 Resp: 90945
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 30.9 30.5 45.7



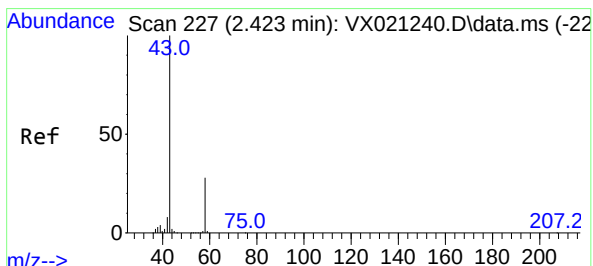
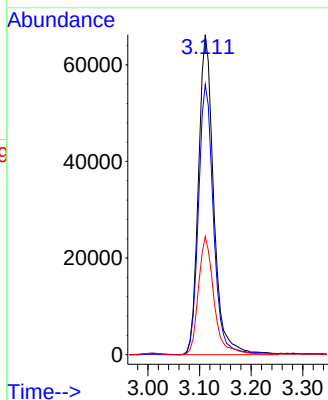
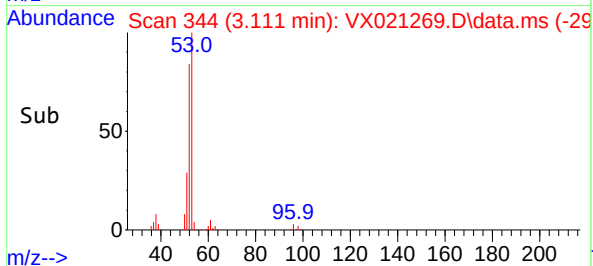


#15
Acrylonitrile
Concen: 245.59 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

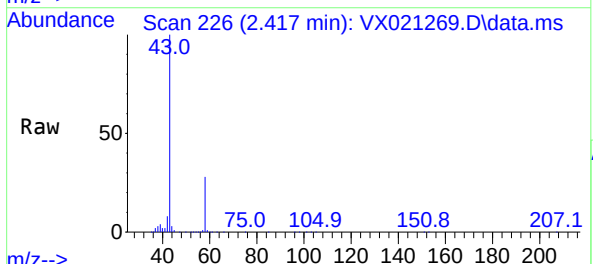


Tgt Ion: 53 Resp: 135756

Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	37.7	28.2	42.2

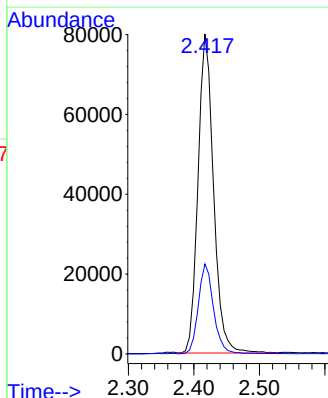
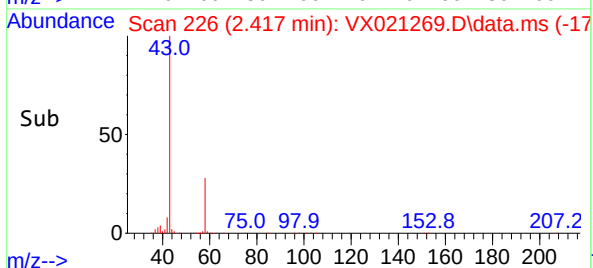


#16
Acetone
Concen: 252.91 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion: 43 Resp: 131691

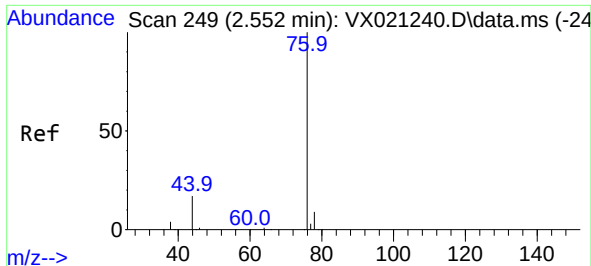
Ion	Ratio	Lower	Upper
43	100		
58	28.1	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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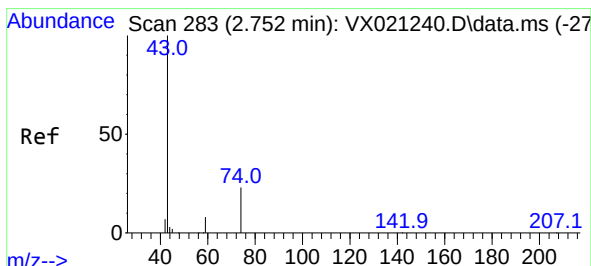
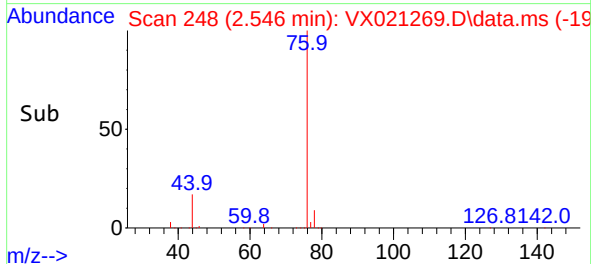
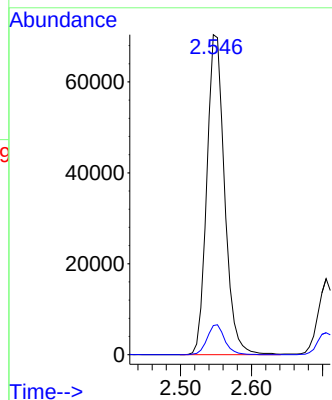
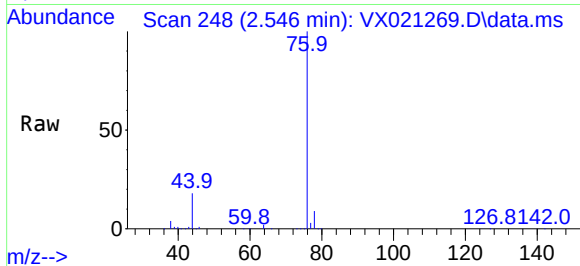
#17
Carbon Disulfide
Concen: 47.84 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 76 Resp: 122406
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

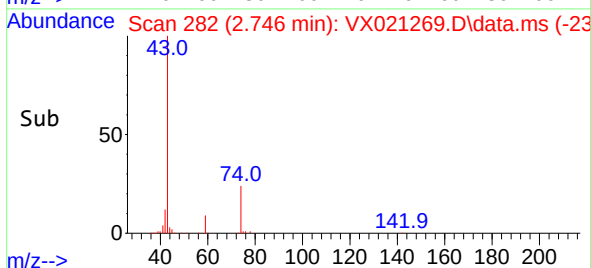
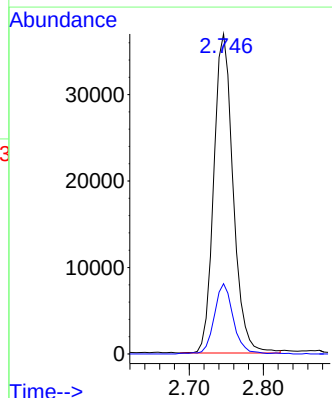
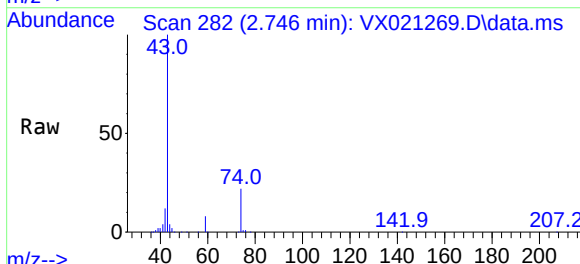
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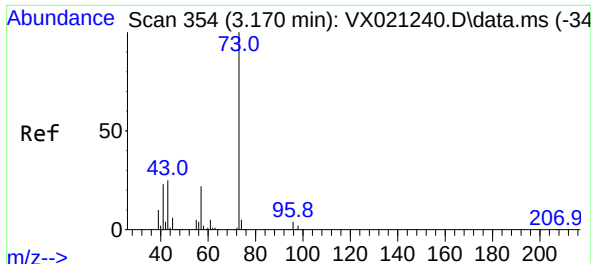
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#18
Methyl Acetate
Concen: 46.86 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 43 Resp: 66868
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#

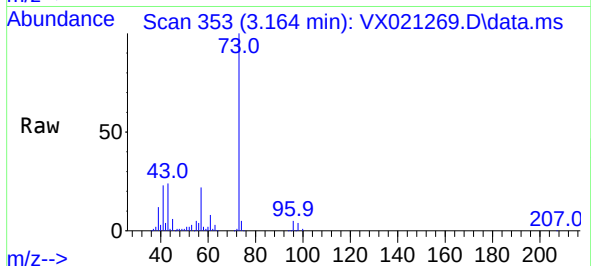




#19

Methyl tert-butyl Ether
Concen: 51.02 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

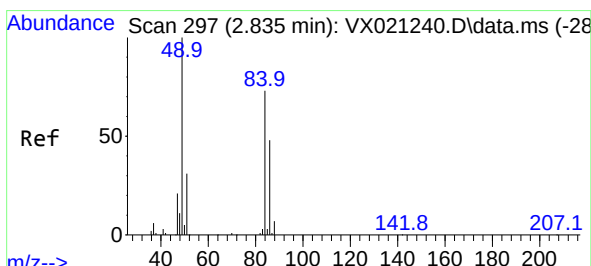
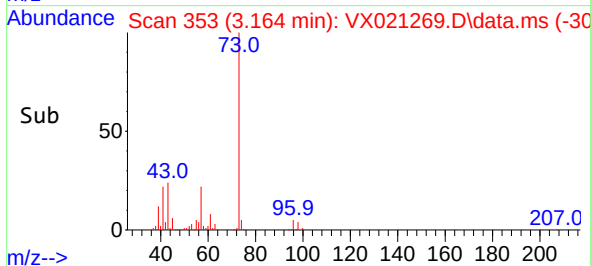
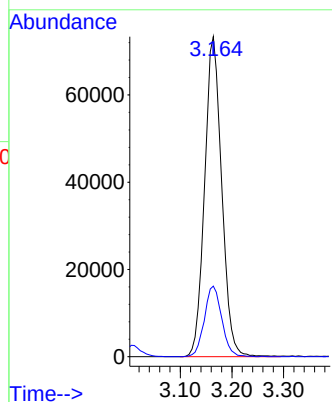
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 168409
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

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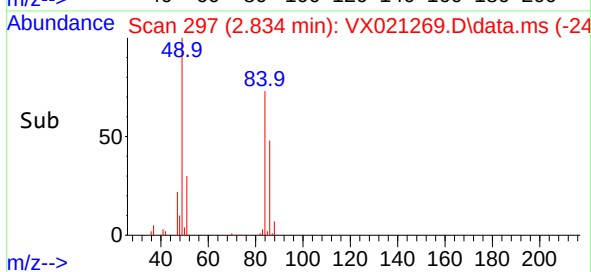
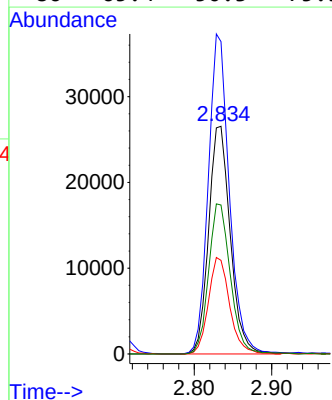
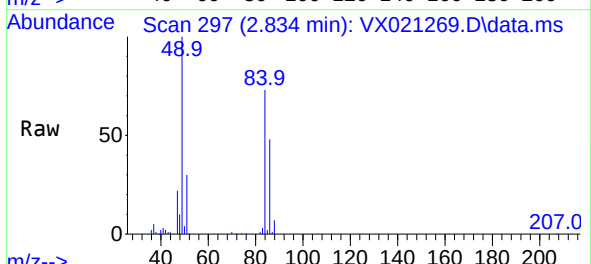
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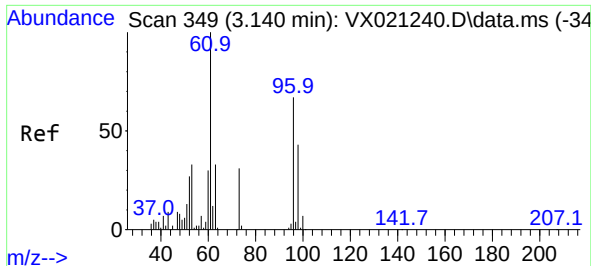


#20

Methylene Chloride
Concen: 48.18 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

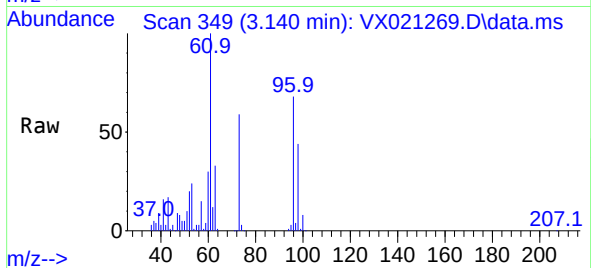
Tgt Ion: 84 Resp: 51597
Ion Ratio Lower Upper
84 100
49 137.2 88.6 132.8#
51 41.1 27.0 40.6#
86 65.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.42 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

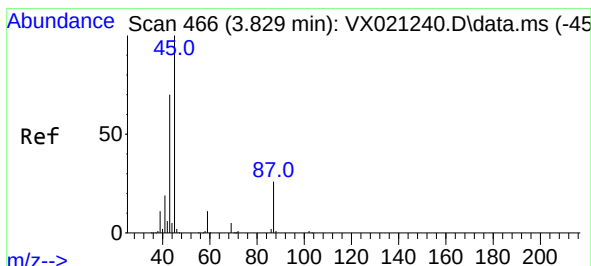
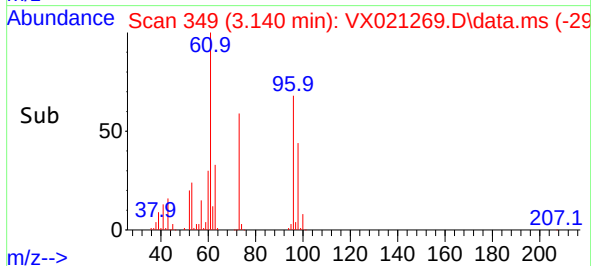
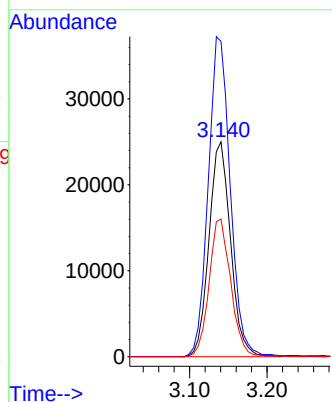
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 48524
Ion Ratio Lower Upper
96 100
61 146.7 107.7 161.5
98 64.0 50.4 75.6

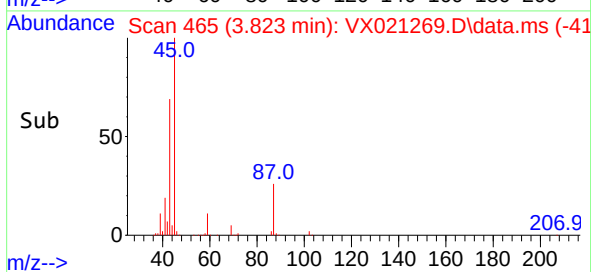
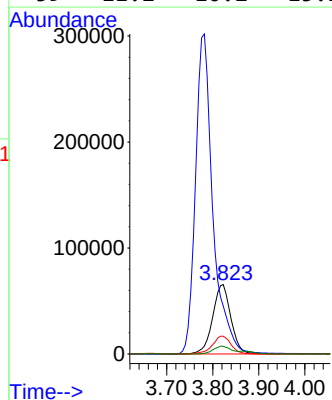
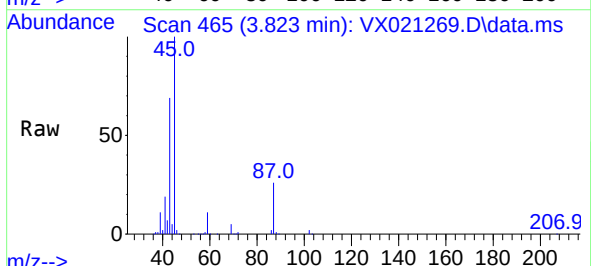
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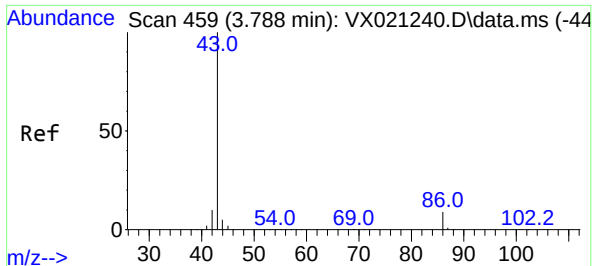
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#22
Diisopropyl ether
Concen: 51.37 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 45 Resp: 178920
Ion Ratio Lower Upper
45 100
43 68.4 58.0 87.0
87 25.5 25.4 38.0
59 11.2 10.2 15.2





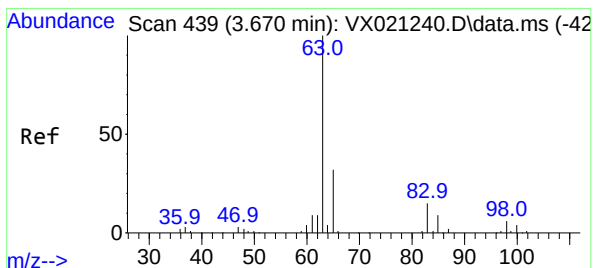
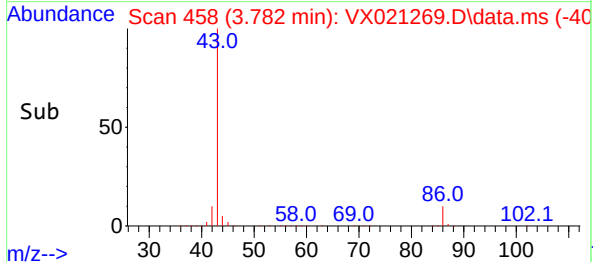
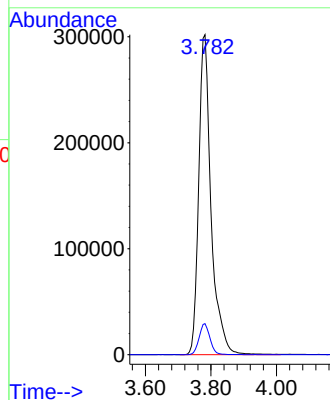
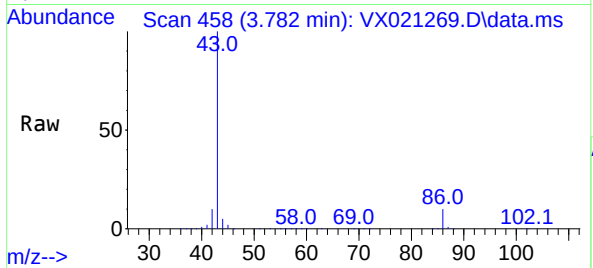
#23
 Vinyl Acetate
 Concen: 261.26 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021269.D
 Acq: 17 Mar 2021 16:57

Tgt Ion: 43 Resp: 793851
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

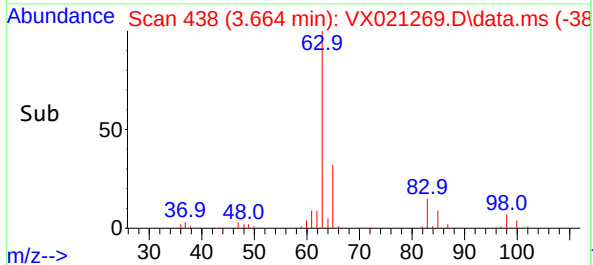
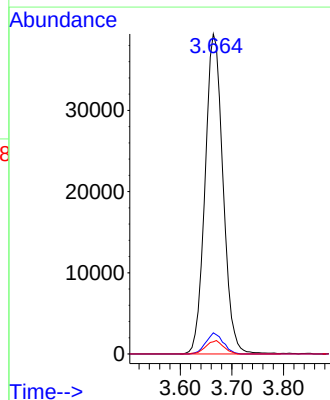
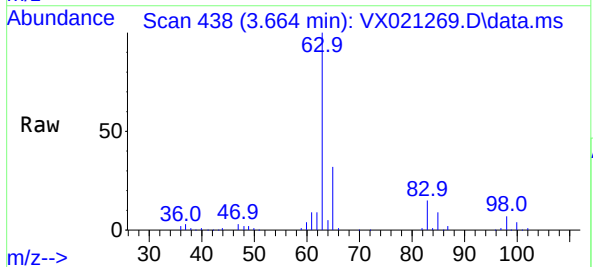
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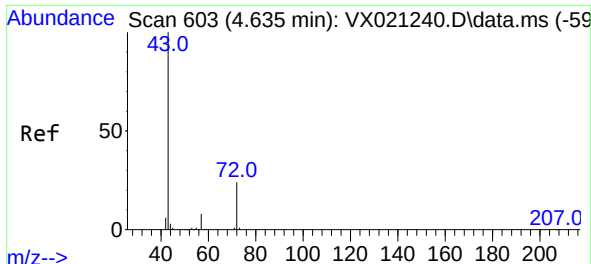
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#24
 1,1-Dichloroethane
 Concen: 50.63 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021269.D
 Acq: 17 Mar 2021 16:57

Tgt Ion: 63 Resp: 95221
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.8 2.5 7.5





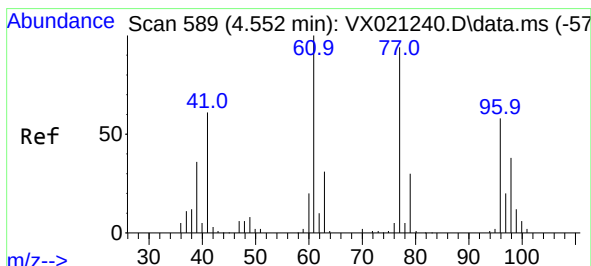
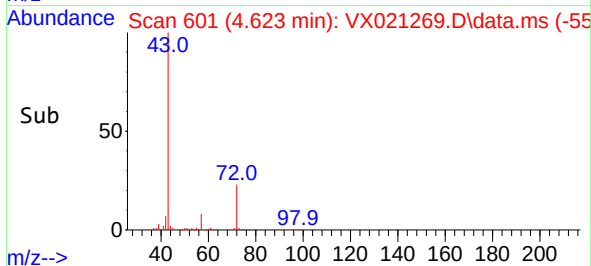
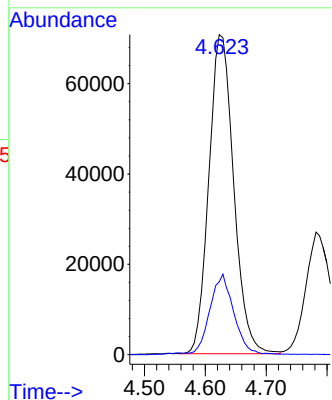
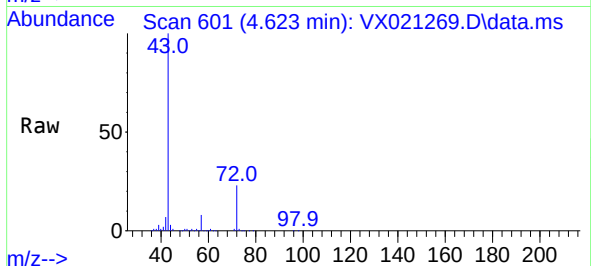
#25
2-Butanone
Concen: 250.14 ug/l
RT: 4.623 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 200286
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#

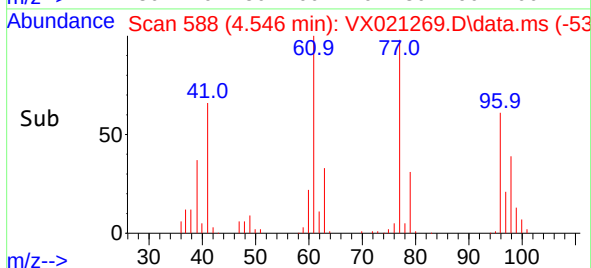
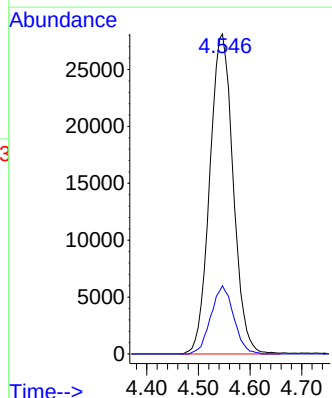
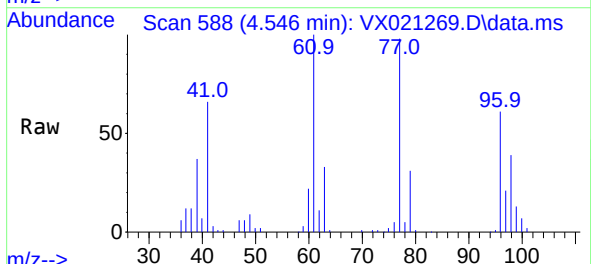
Manual Integrations
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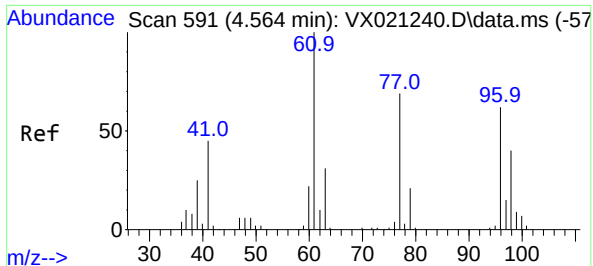
MMDadoda
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#26
2,2-Dichloropropane
Concen: 53.89 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 77 Resp: 88434
Ion Ratio Lower Upper
77 100
97 20.8 11.7 35.1





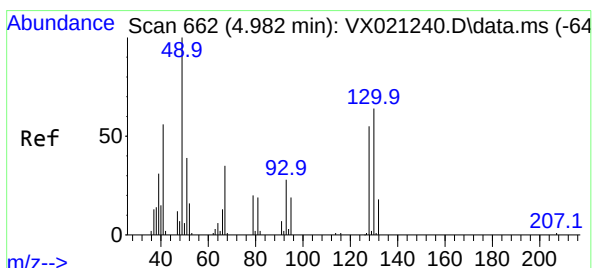
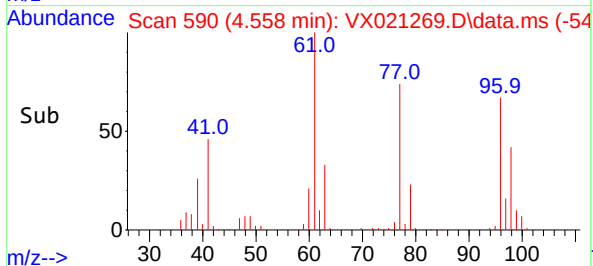
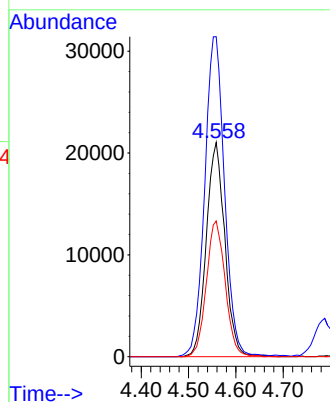
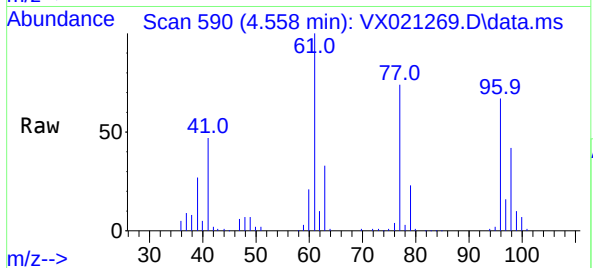
#27
cis-1,2-Dichloroethene
Concen: 50.85 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	96	Resp:	57373
Ion	Ratio	Lower	Upper
96	100		
61	159.5	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

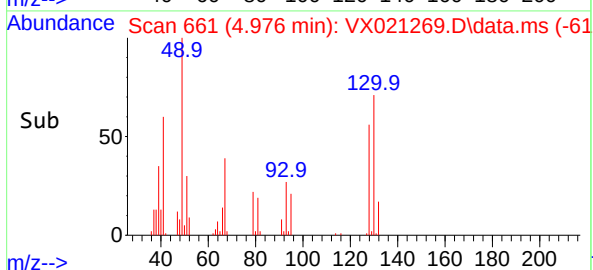
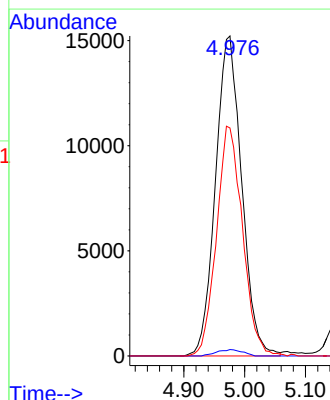
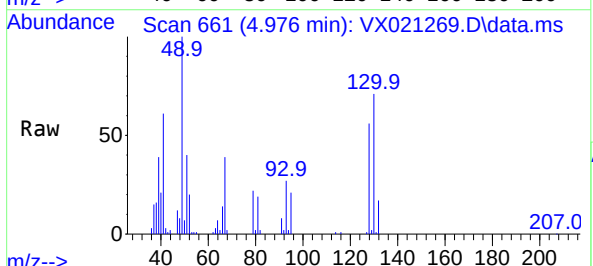
Manual Integrations
APPROVED

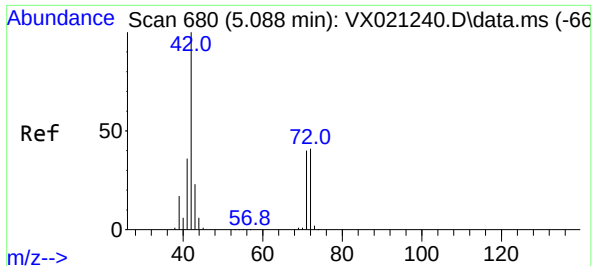
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#28
Bromochloromethane
Concen: 51.41 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	49	Resp:	45553
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.2	68.2	102.2





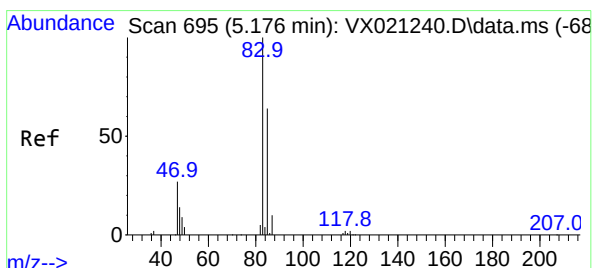
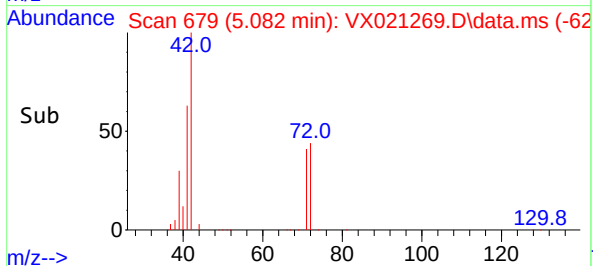
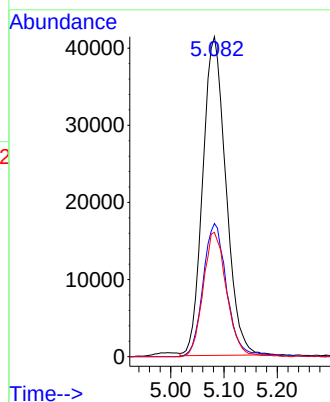
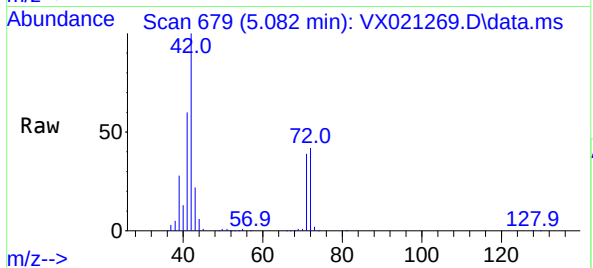
#29
Tetrahydrofuran
Concen: 236.08 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 42 Resp: 124848
Ion Ratio Lower Upper
42 100
72 43.1 41.7 62.5
71 39.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

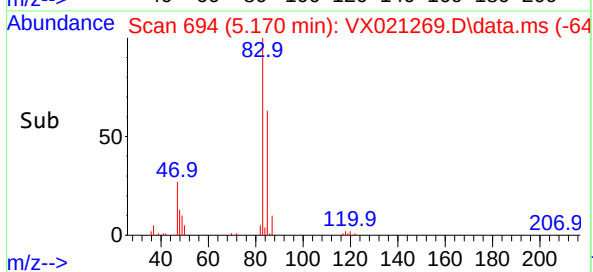
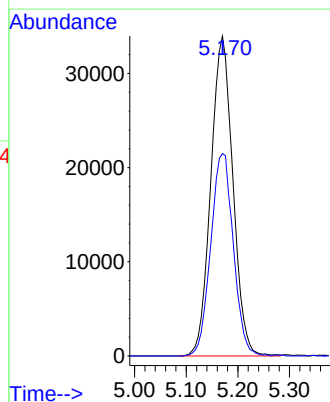
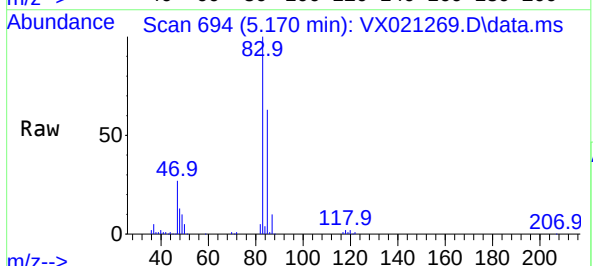
Manual Integrations
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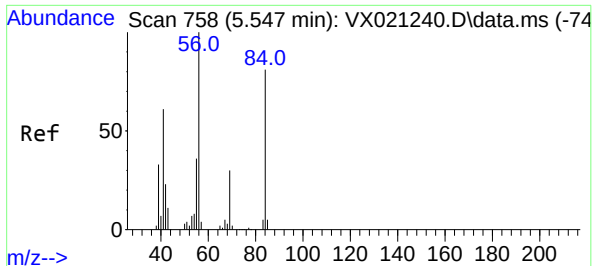
MMDadoda
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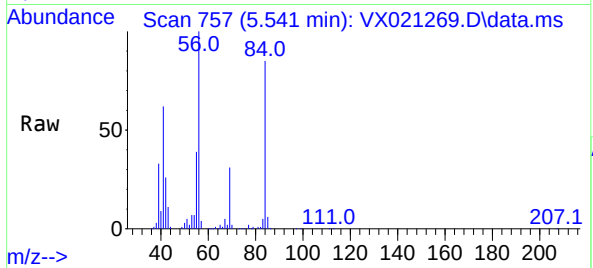
#30
Chloroform
Concen: 51.44 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 83 Resp: 100725
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0

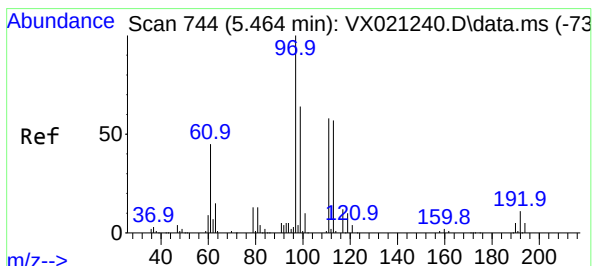
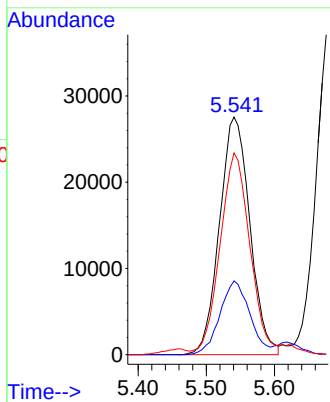
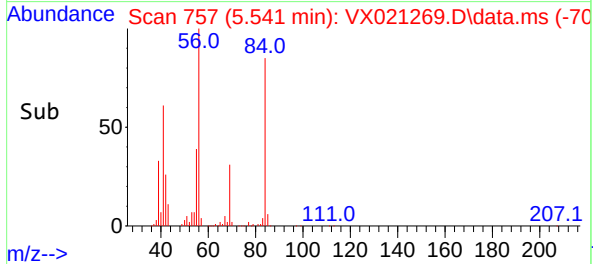




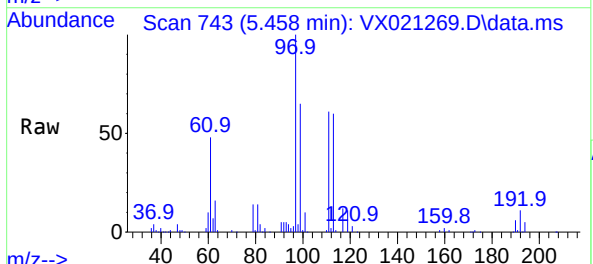
#31
Cyclohexane
Concen: 50.07 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



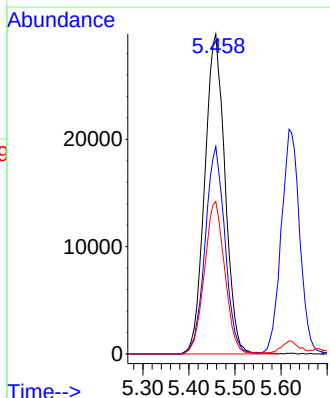
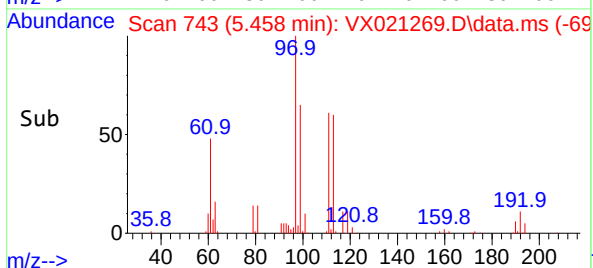
Tgt Ion: 56 Resp: 85653
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 82.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.46 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



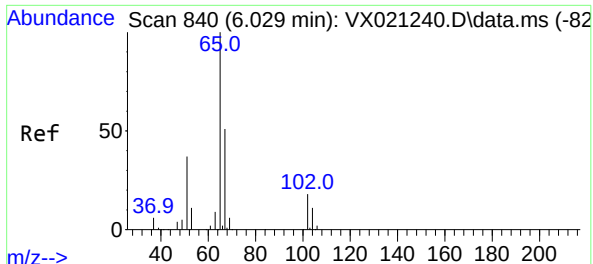
Tgt Ion: 97 Resp: 91019
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 48.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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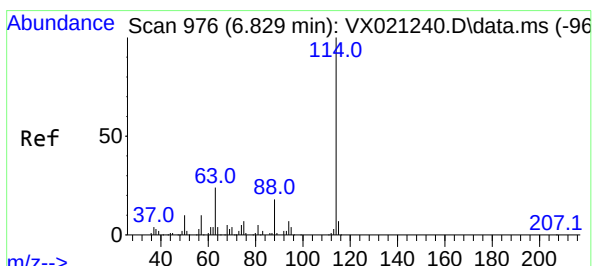
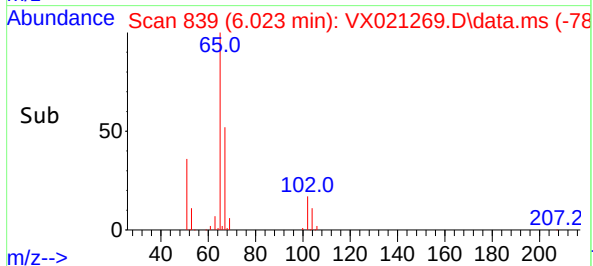
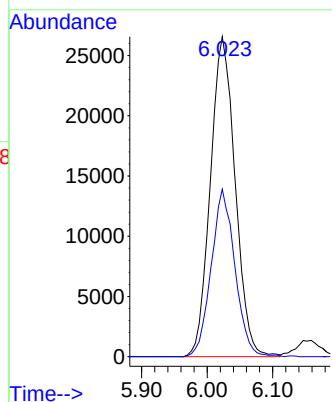
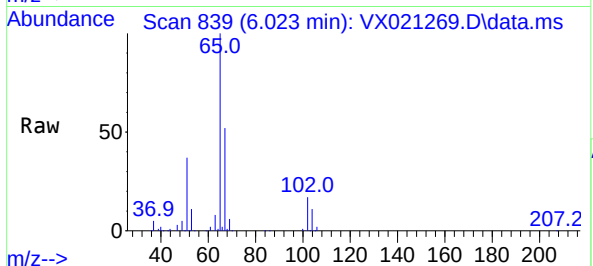
#33
1,2-Dichloroethane-d4
Concen: 49.29 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 65 Resp: 69752
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

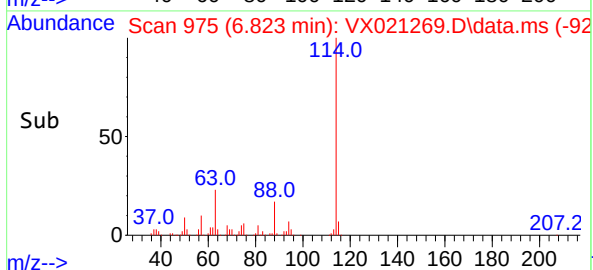
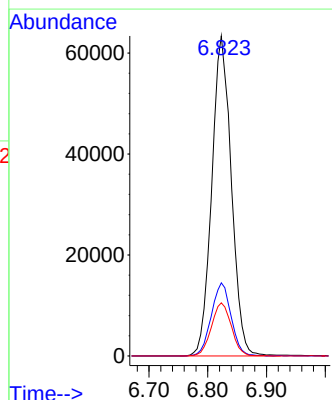
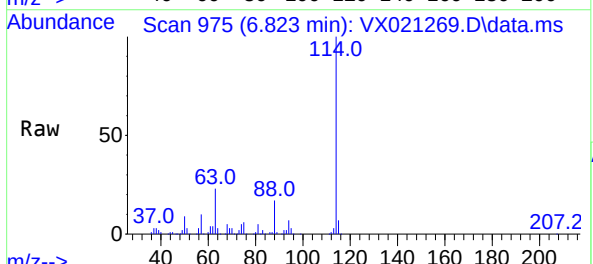
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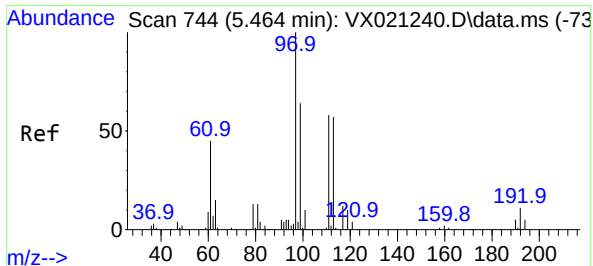
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 114 Resp: 146437
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.6 0.0 32.8





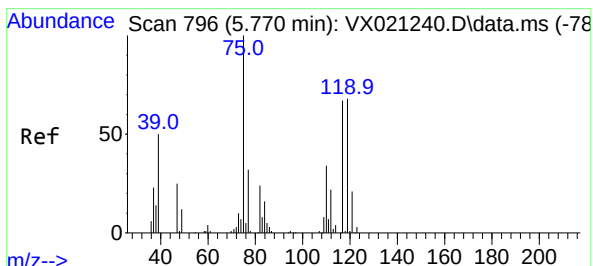
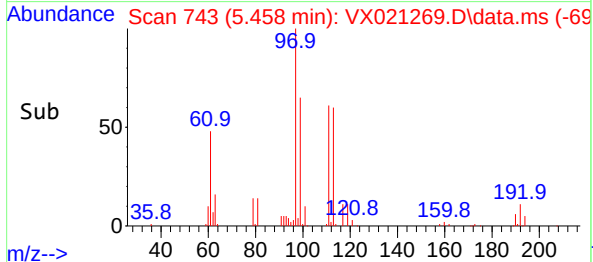
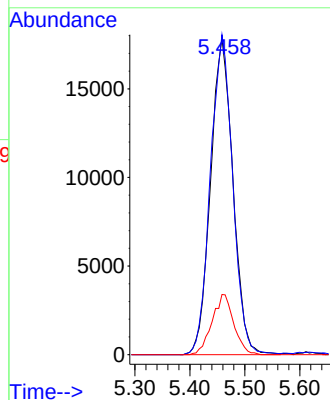
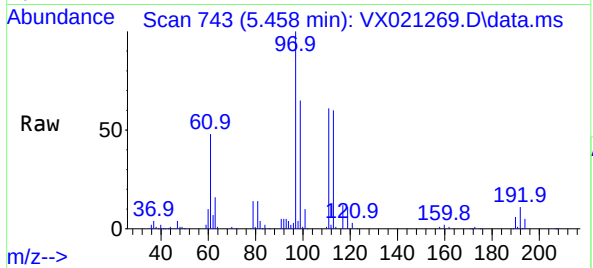
#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	113	Resp:	50513
Ion Ratio	Lower	Upper	
113	100		
111	100.6	81.9	122.9
192	18.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

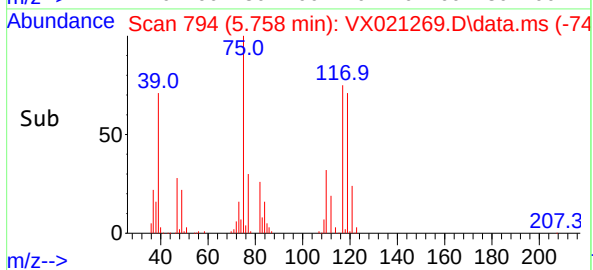
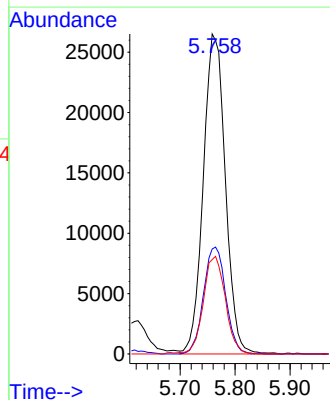
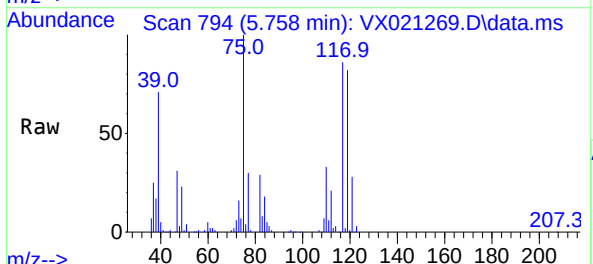
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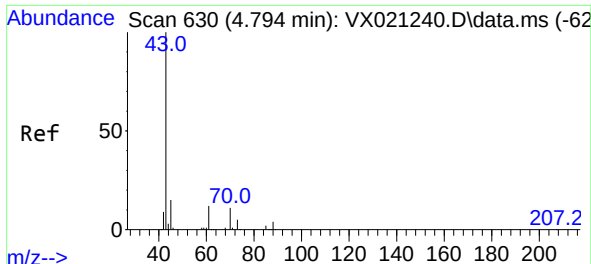
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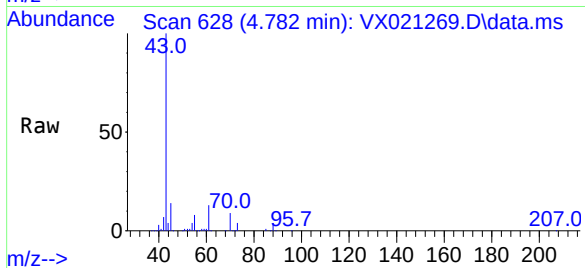
#36
1,1-Dichloropropene
Concen: 50.16 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	75	Resp:	74003
Ion Ratio	Lower	Upper	
75	100		
110	33.5	18.1	54.4
77	30.3	25.3	37.9

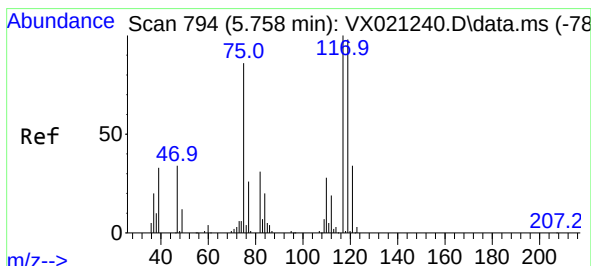
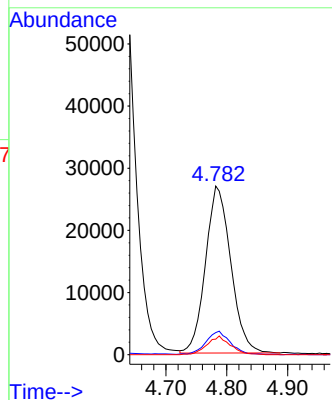
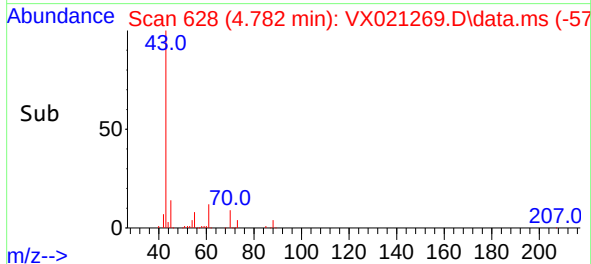




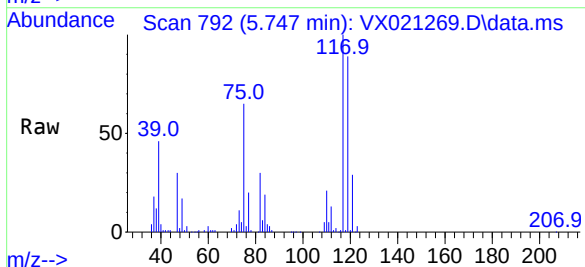
#37
Ethyl Acetate
Concen: 45.39 ug/l
RT: 4.782 min Scan# 628
Delta R.T. -0.012 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



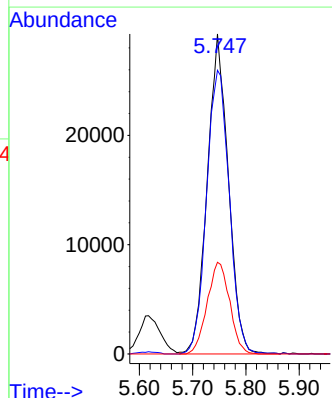
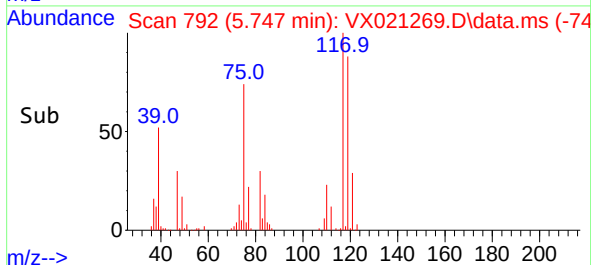
Tgt Ion: 43 Resp: 77609
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.2 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.52 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.011 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



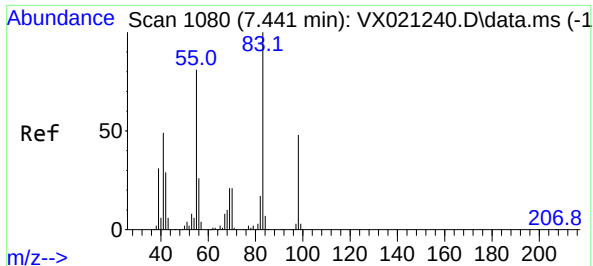
Tgt Ion: 117 Resp: 80478
Ion Ratio Lower Upper
117 100
119 88.6 76.2 114.2
121 28.6 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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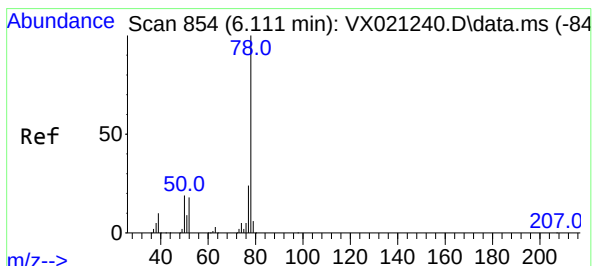
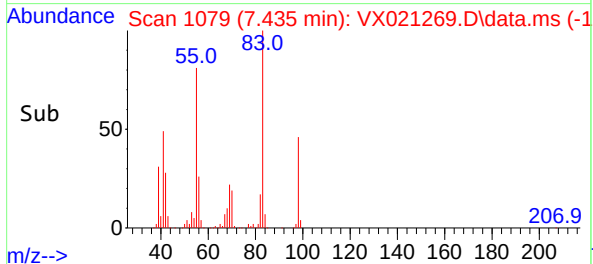
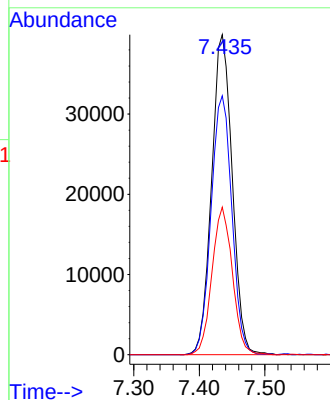
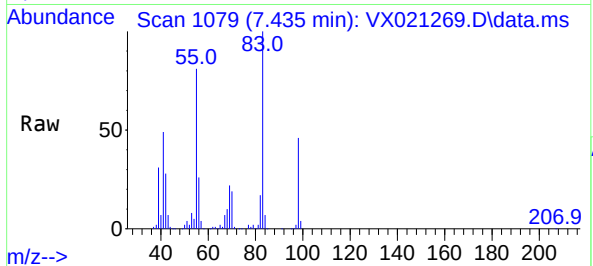
#39
Methylcyclohexane
Concen: 53.16 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 83 Resp: 87088
Ion Ratio Lower Upper
83 100
55 80.9 58.9 88.3
98 46.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

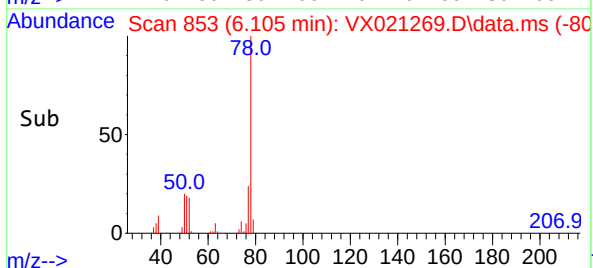
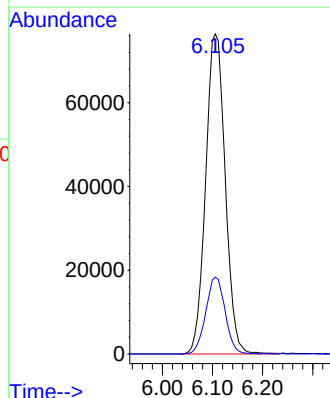
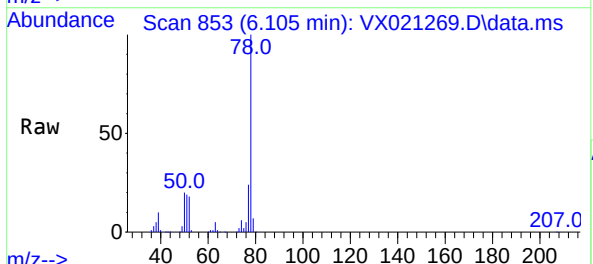
Manual Integrations
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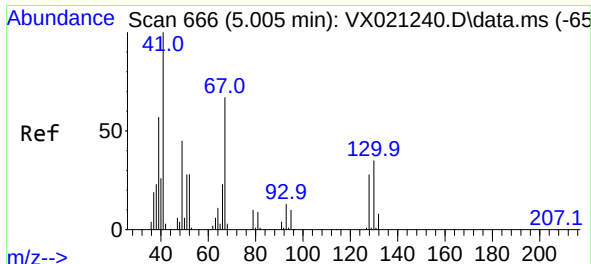
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#40
Benzene
Concen: 51.06 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

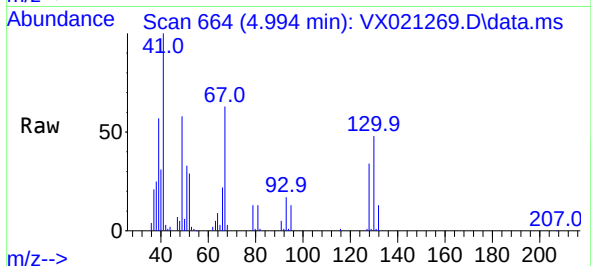
Tgt Ion: 78 Resp: 207611
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 45.45 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.011 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

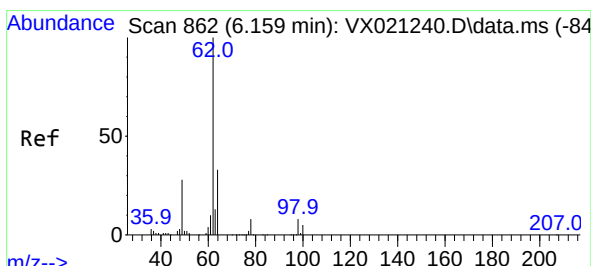
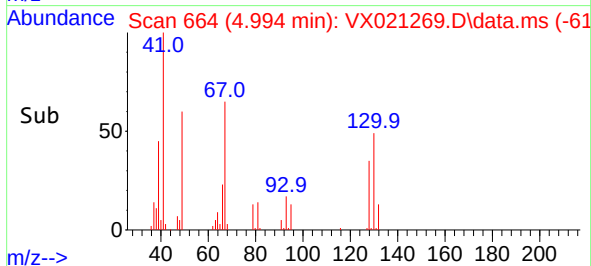
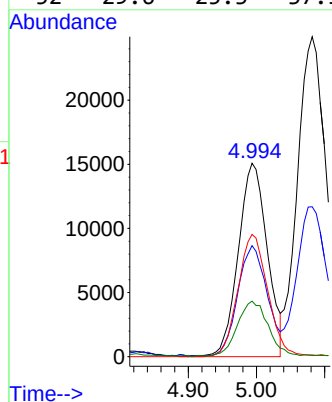
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	44598
Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	64.8	65.0	97.6#
52	29.6	25.3	37.9

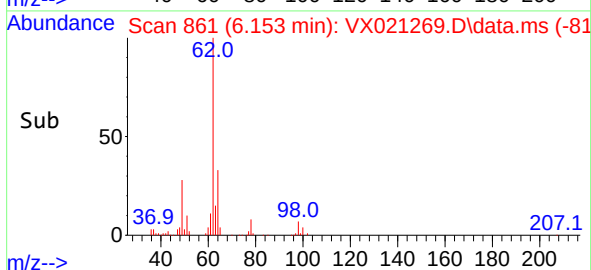
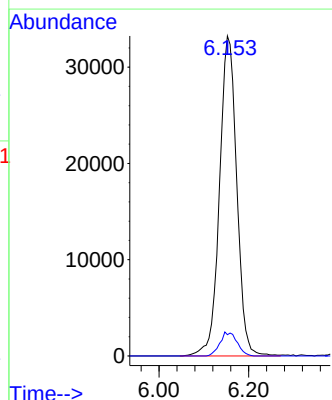
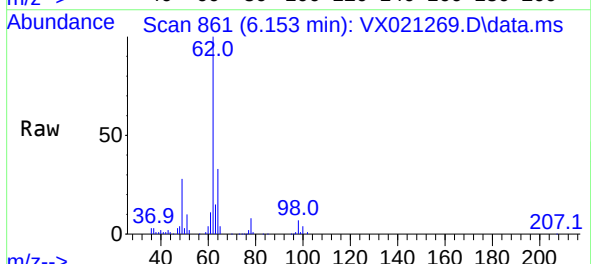
Manual Integrations
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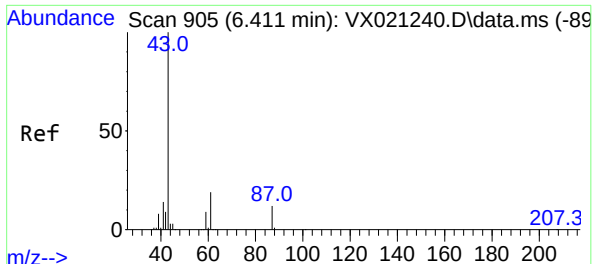
MMDadoda
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#42
1,2-Dichloroethane
Concen: 50.66 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

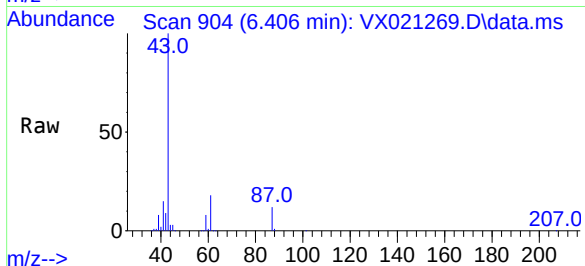
Tgt Ion:	62	Resp:	88873
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 48.37 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

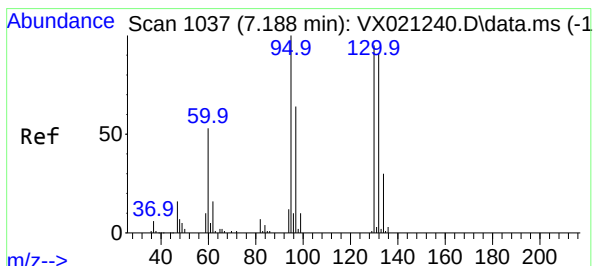
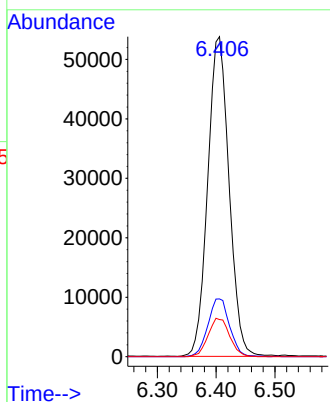
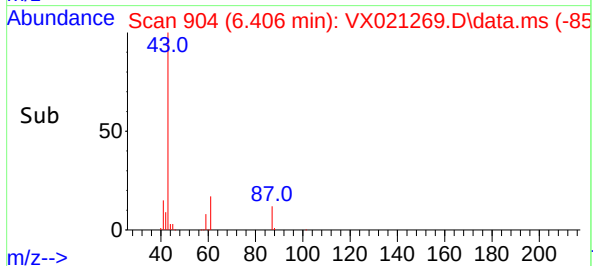
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



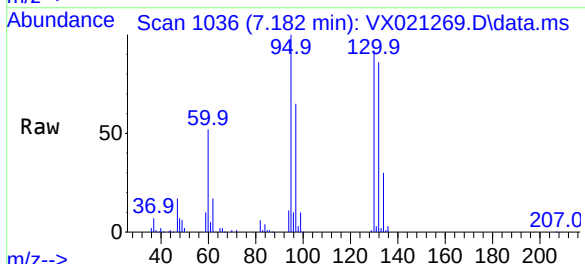
Tgt Ion: 43 Resp: 135609
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.1 12.5 18.7#

Manual Integrations
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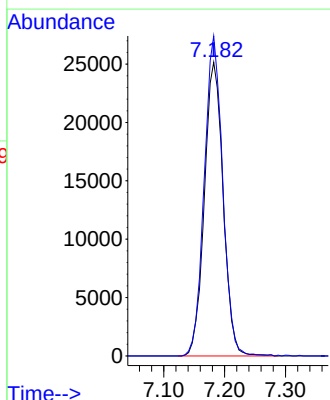
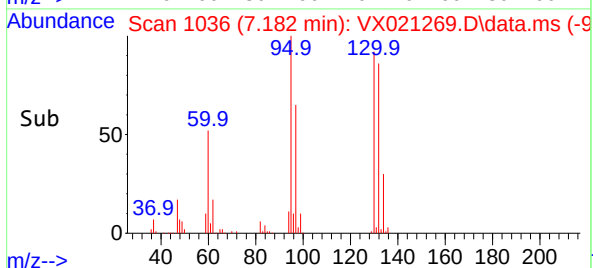
MMDadoda
3/18/2021 2:21:11 PM

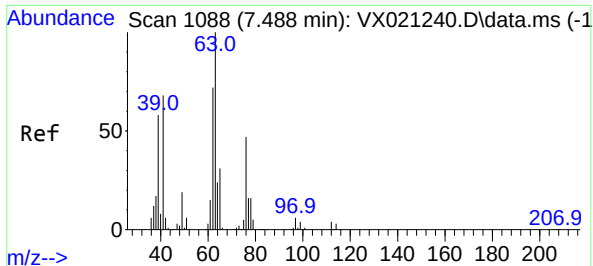


#44
Trichloroethene
Concen: 49.92 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion:130 Resp: 53922
Ion Ratio Lower Upper
130 100
95 108.9 0.0 198.0





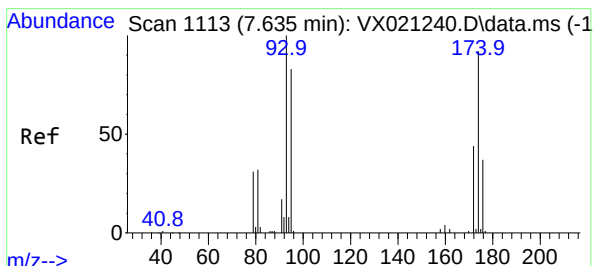
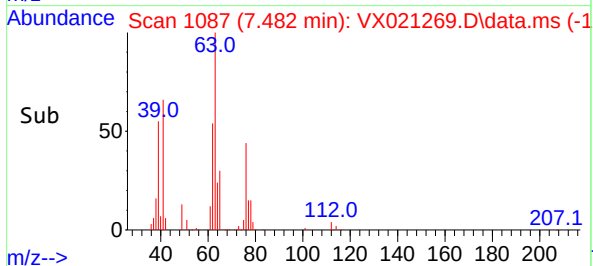
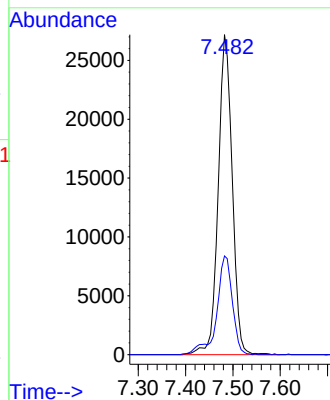
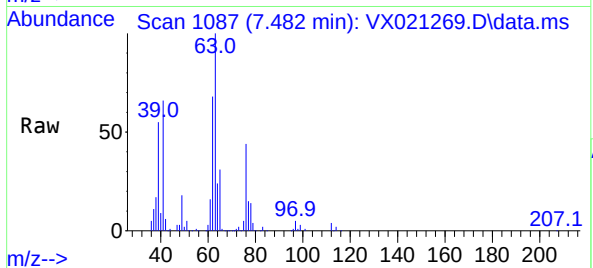
#45
1,2-Dichloropropane
Concen: 51.21 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 63 Resp: 55948
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

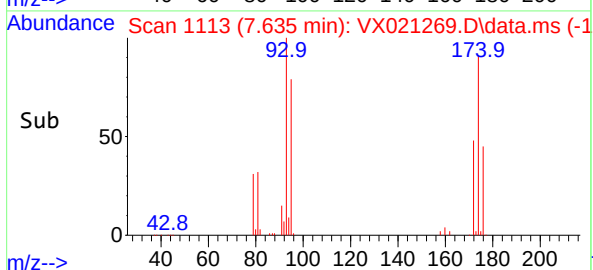
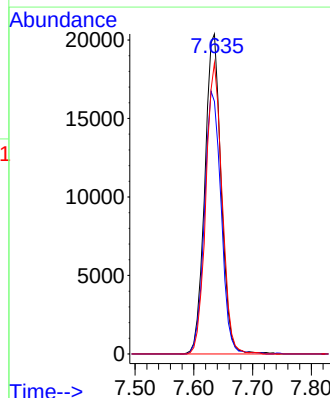
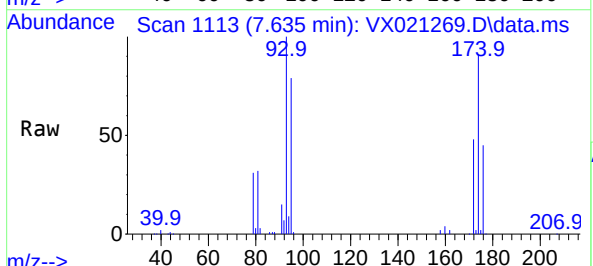
Manual Integrations
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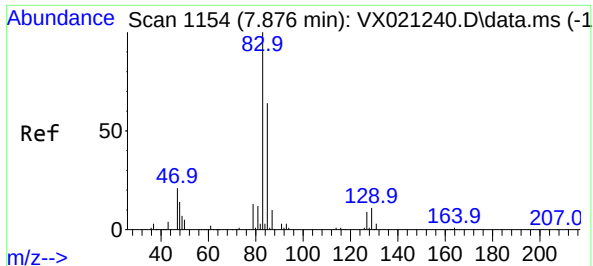
MMDadoda
3/18/2021 2:21:11 PM



#46
Dibromomethane
Concen: 49.38 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 93 Resp: 39482
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 89.5 83.1 124.7





#47

Bromodichloromethane

Concen: 52.36 ug/l

RT: 7.870 min Scan# 1153

Delta R.T. -0.006 min

Lab File: VX021269.D

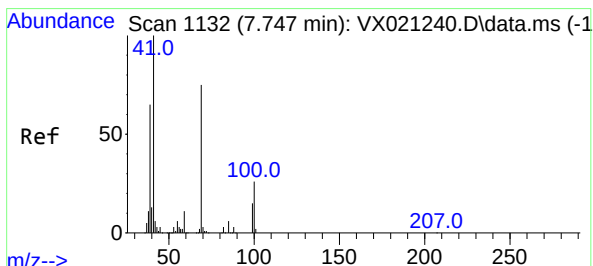
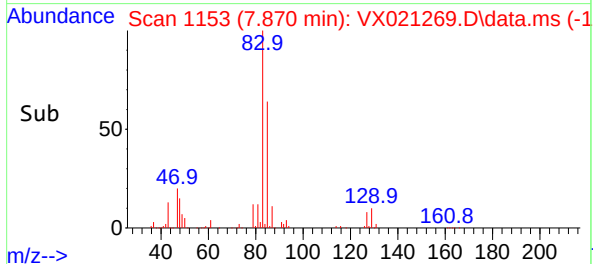
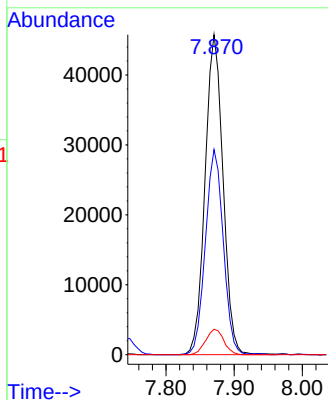
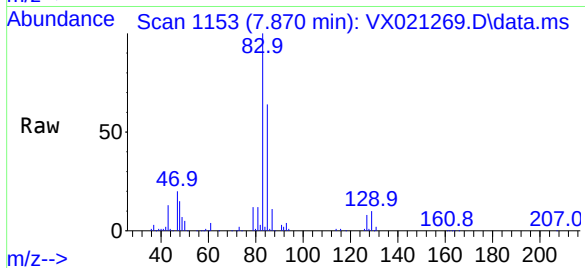
Acq: 17 Mar 2021 16:57

Tgt Ion:	83	Resp:	83944
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
3/18/2021 2:21:11 PM



#48

Methyl methacrylate

Concen: 47.69 ug/l

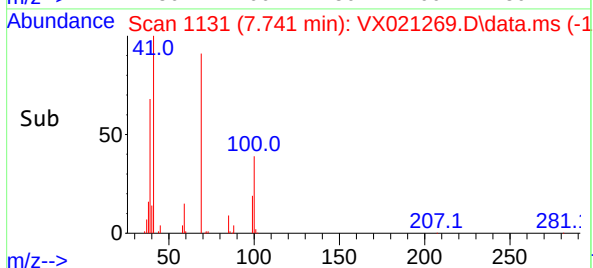
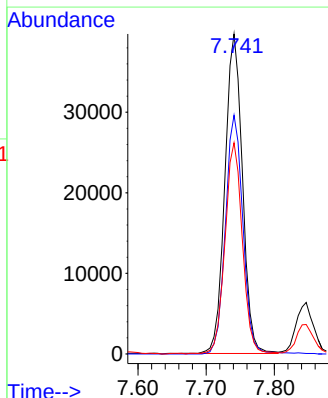
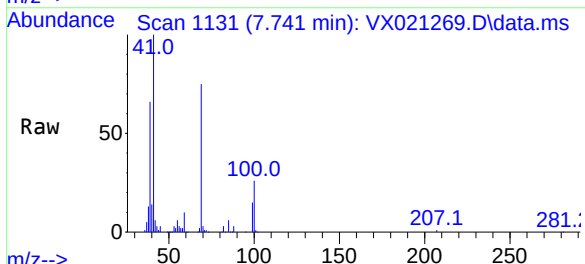
RT: 7.741 min Scan# 1131

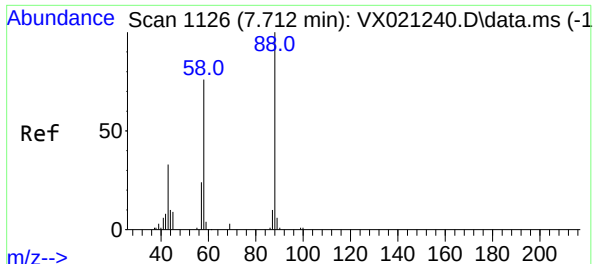
Delta R.T. -0.006 min

Lab File: VX021269.D

Acq: 17 Mar 2021 16:57

Tgt Ion:	41	Resp:	70926
Ion	Ratio	Lower	Upper
41	100		
69	74.7	76.0	114.0#
39	65.9	44.6	67.0





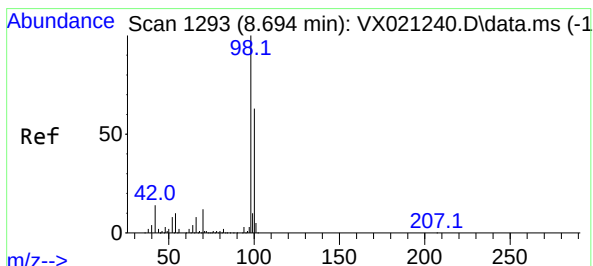
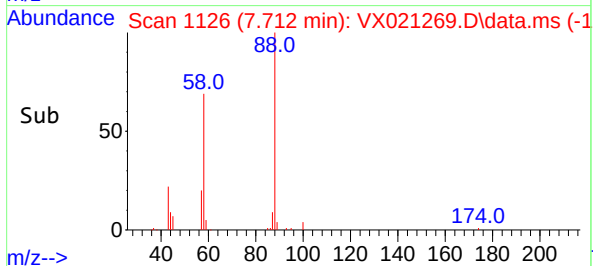
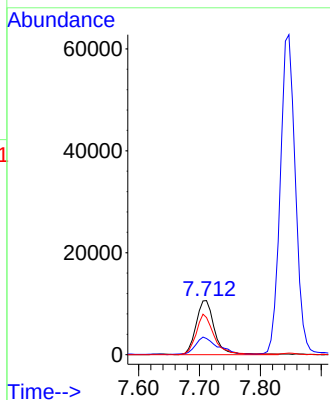
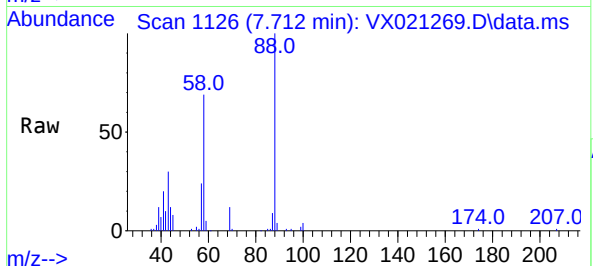
#49
1,4-Dioxane
Concen: 877.97 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 88 Resp: 22273
Ion Ratio Lower Upper
88 100
43 40.8 23.2 34.8#
58 73.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

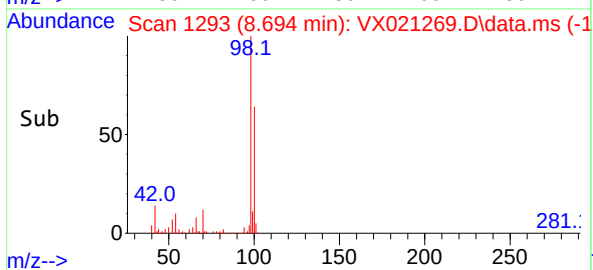
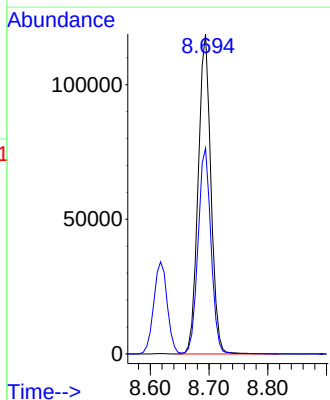
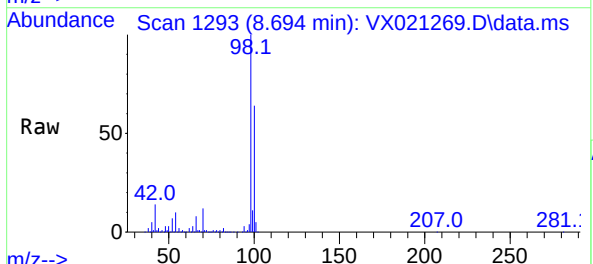
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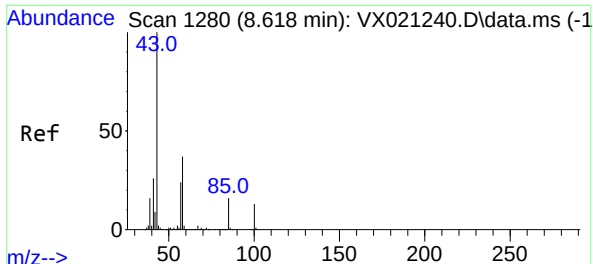
MMDadoda
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#50
Toluene-d8
Concen: 49.52 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 98 Resp: 179038
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





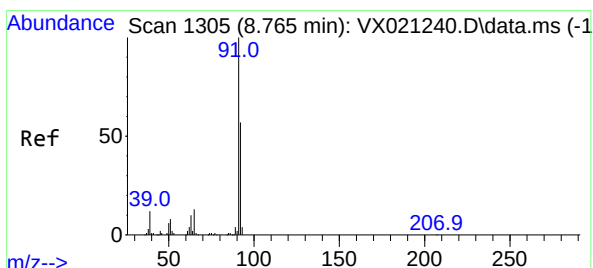
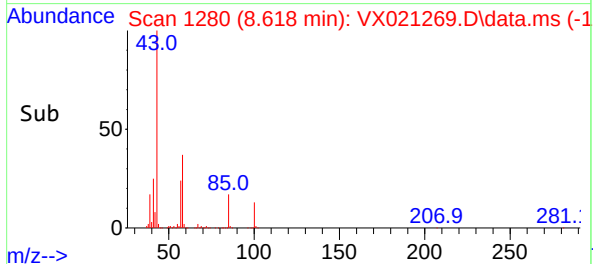
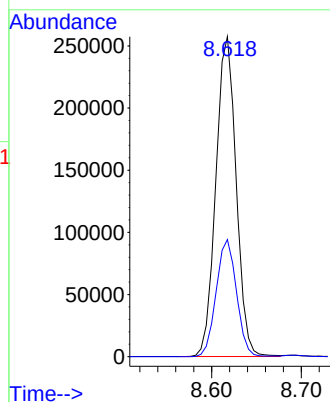
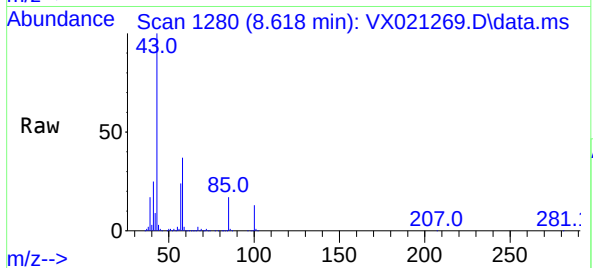
#51
4-Methyl-2-Pentanone
Concen: 247.96 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 43 Resp: 404511
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

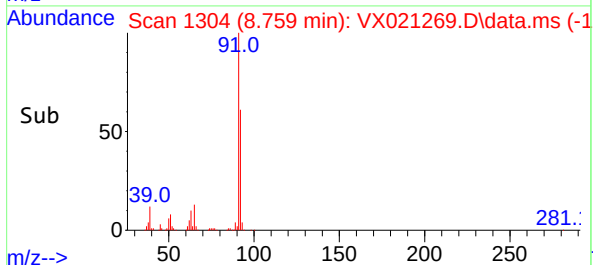
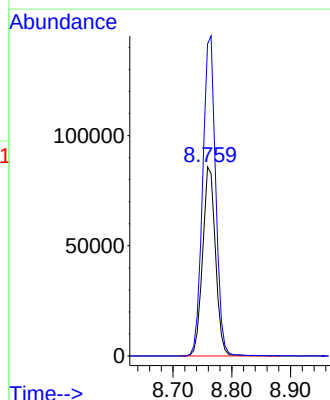
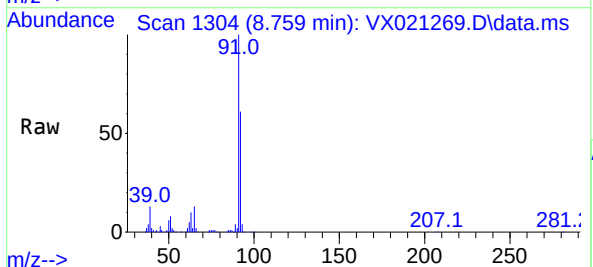
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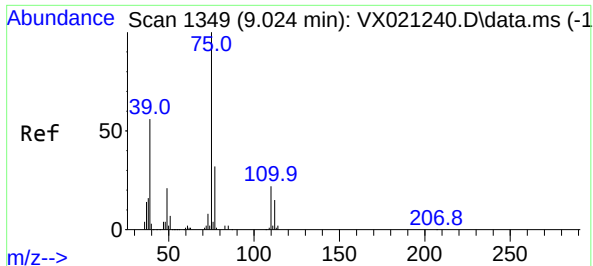
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#52
Toluene
Concen: 51.95 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 92 Resp: 130617
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





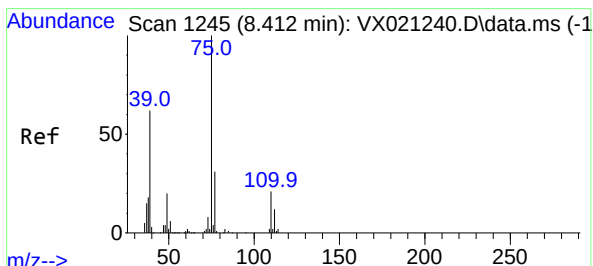
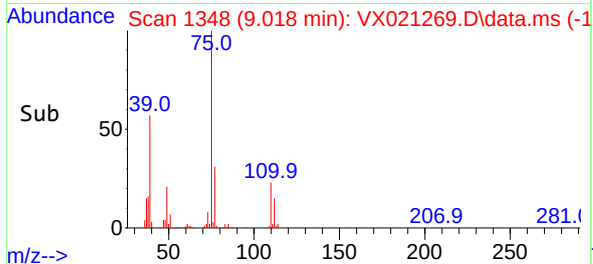
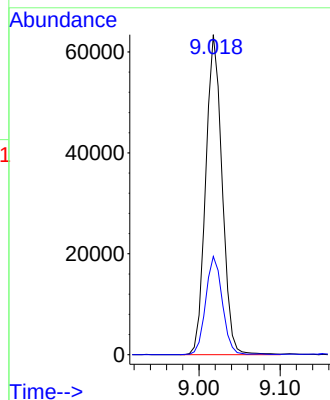
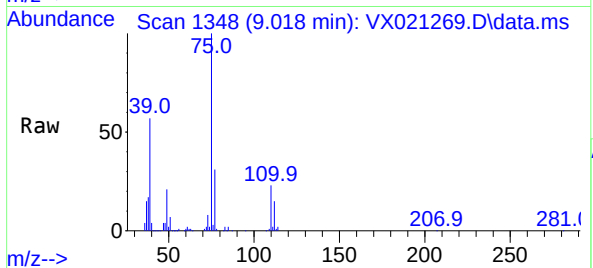
#53
t-1,3-Dichloropropene
Concen: 52.24 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 75 Resp: 88851
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

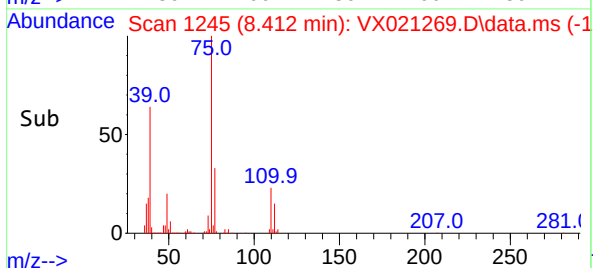
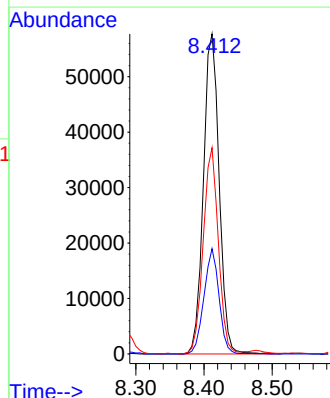
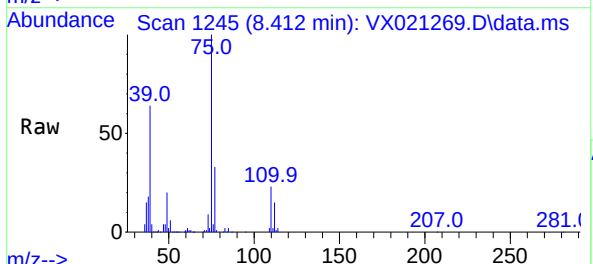
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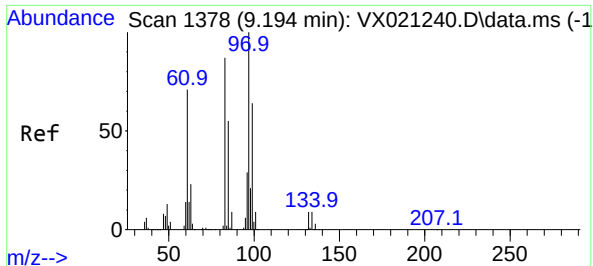
MMDadoda
3/18/2021 2:21:11 PM



#54
cis-1,3-Dichloropropene
Concen: 50.97 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 75 Resp: 92565
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 64.4 35.1 52.7#





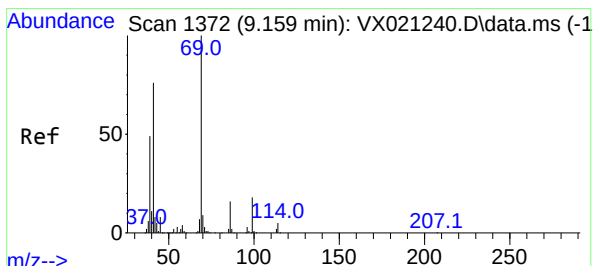
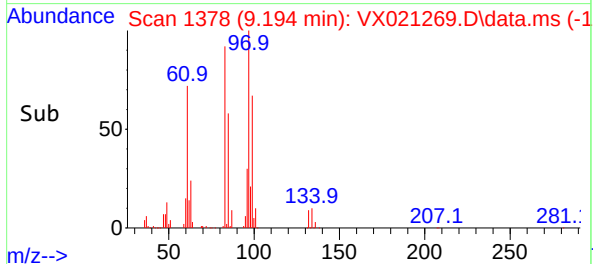
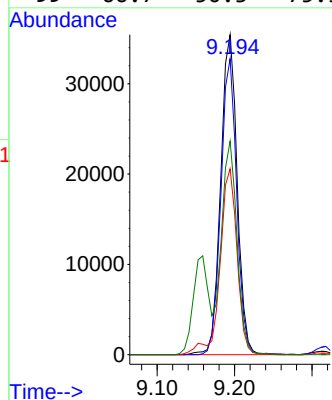
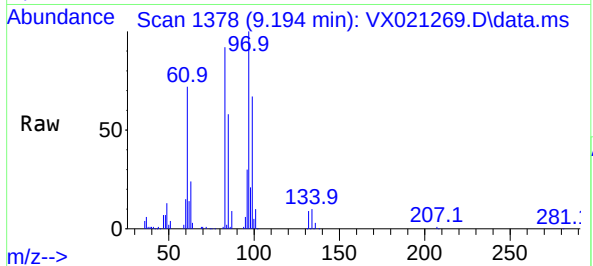
#55
1,1,2-Trichloroethane
Concen: 50.98 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	97	Resp:	52445
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.3	103.9
85	58.1	44.3	66.5
99	66.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

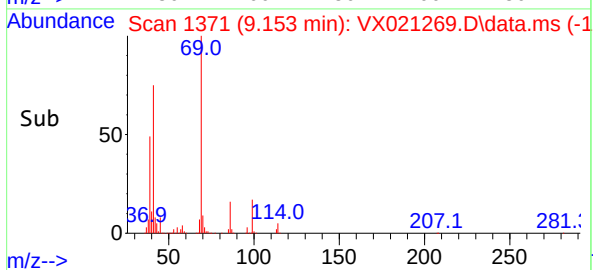
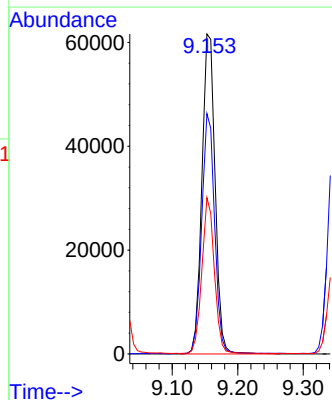
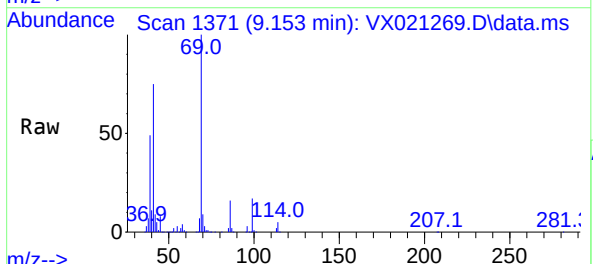
Manual Integrations
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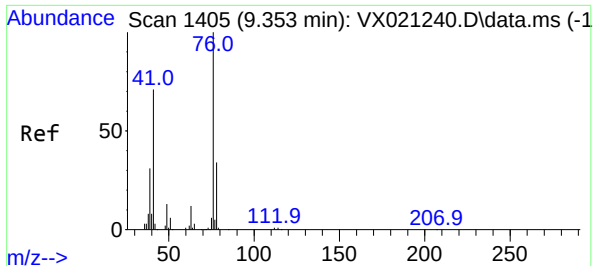
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#56
Ethyl methacrylate
Concen: 52.21 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:	69	Resp:	86371
Ion	Ratio	Lower	Upper
69	100		
41	74.2	46.8	70.2#
39	46.3	24.7	37.1#





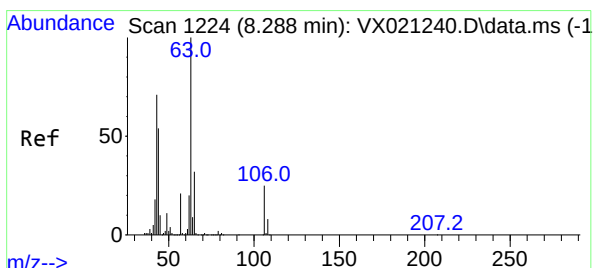
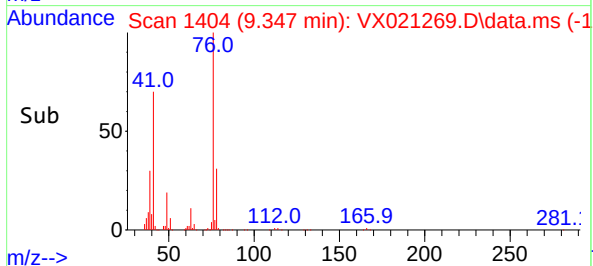
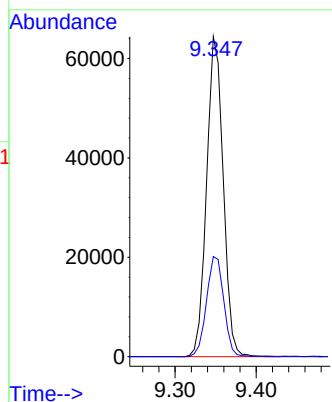
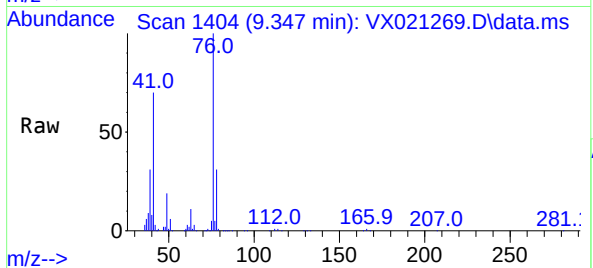
#57
1,3-Dichloropropane
Concen: 51.04 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 76 Resp: 91361
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

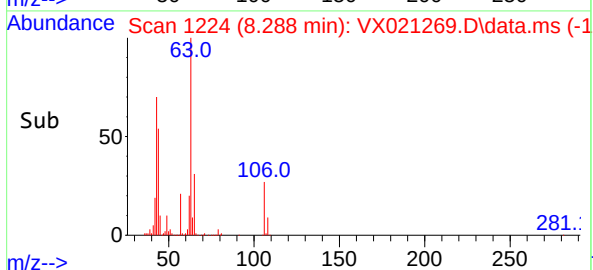
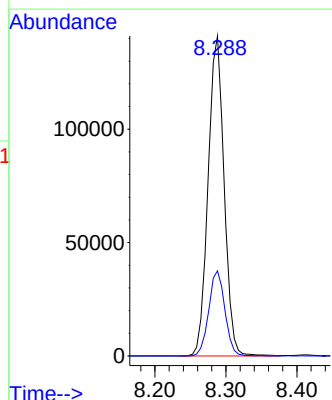
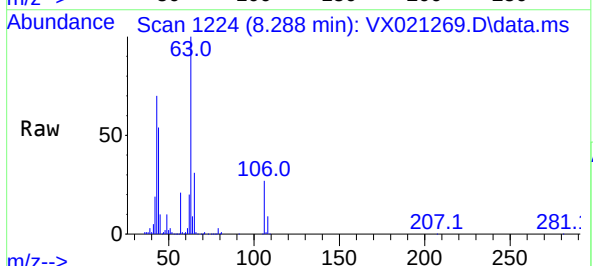
Manual Integrations
APPROVED

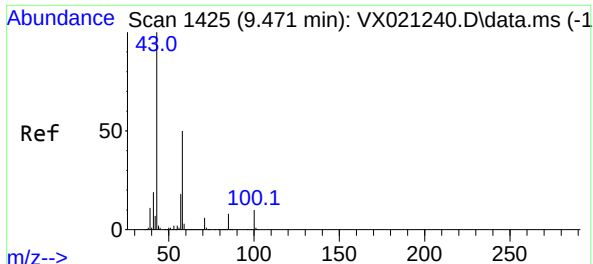
MMDadoda
3/18/2021 2:21:11 PM



#58
2-Chloroethyl Vinyl ether
Concen: 244.81 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 63 Resp: 221311
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





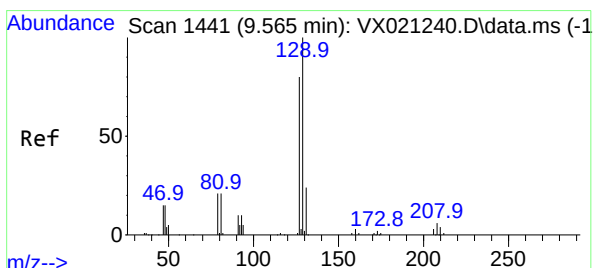
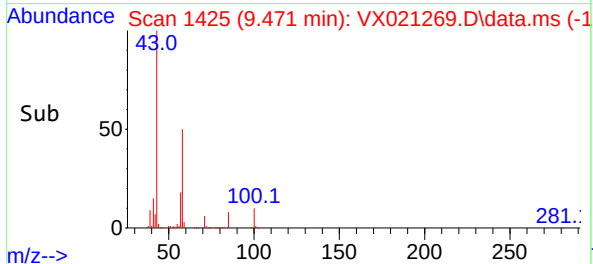
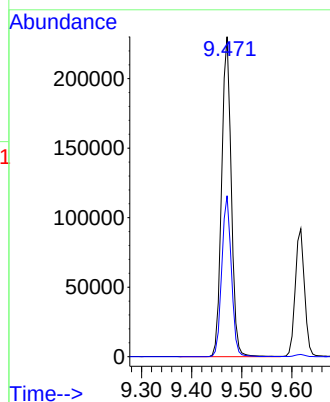
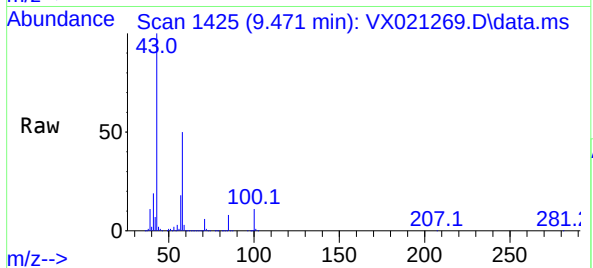
#59
2-Hexanone
Concen: 250.73 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 43 Resp: 306142
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

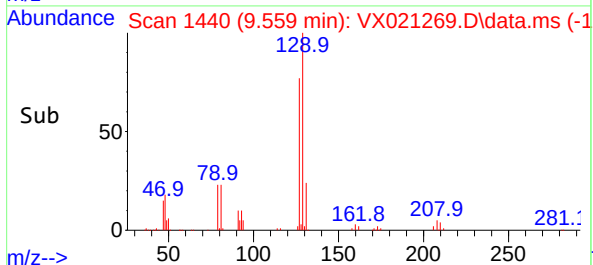
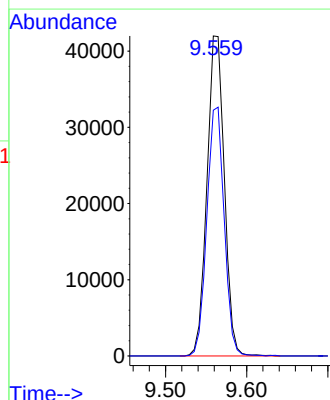
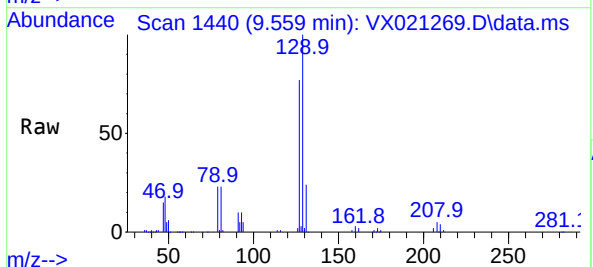
Manual Integrations
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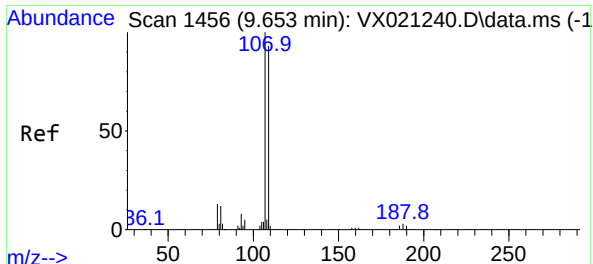
MMDadoda
3/18/2021 2:21:11 PM



#60
Dibromochloromethane
Concen: 53.18 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 129 Resp: 62305
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





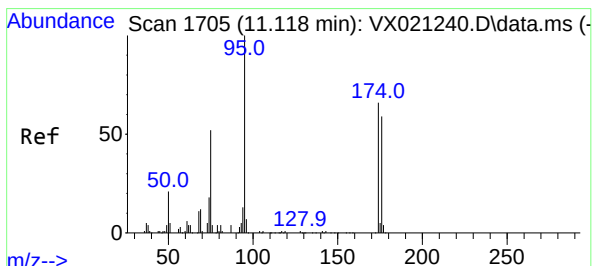
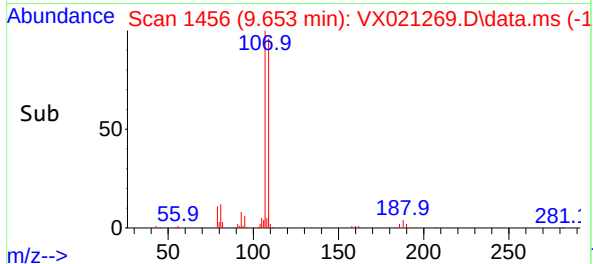
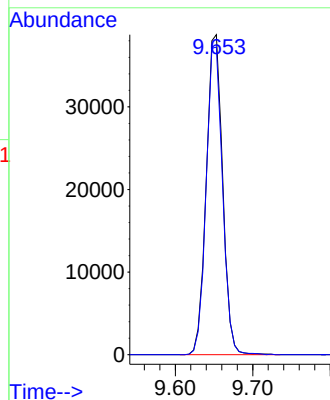
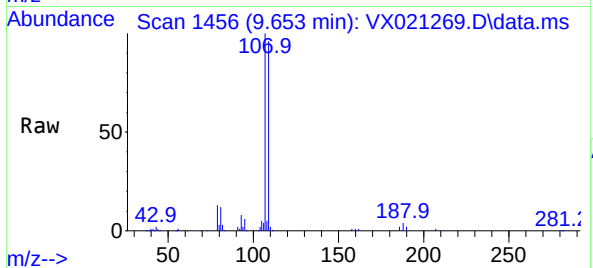
#61
1,2-Dibromoethane
Concen: 50.37 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 107 Resp: 56790
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

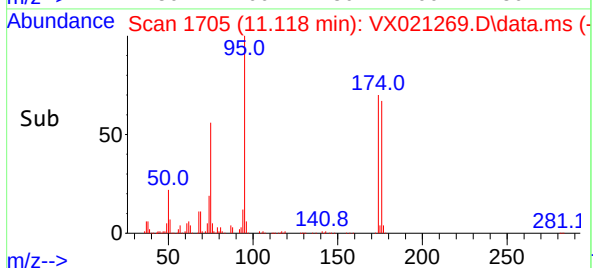
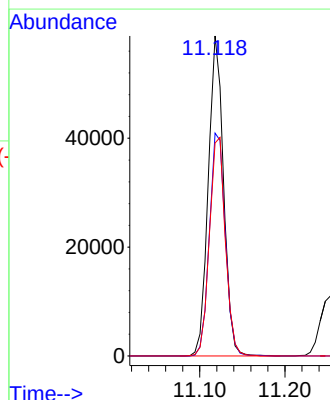
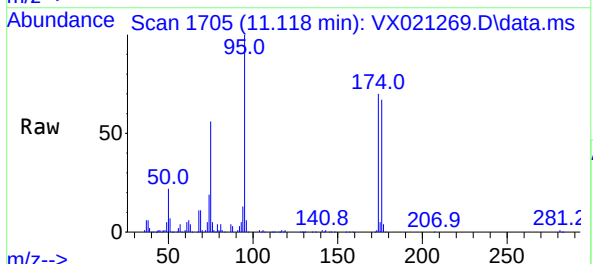
Manual Integrations
APPROVED

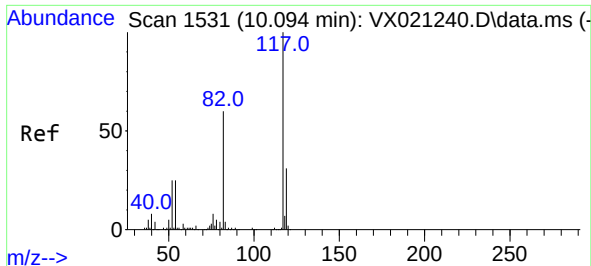
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3/18/2021 2:21:11 PM



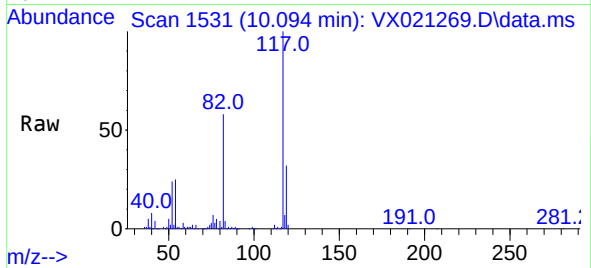
#62
4-Bromofluorobenzene
Concen: 52.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 95 Resp: 73141
Ion Ratio Lower Upper
95 100
174 72.4 0.0 154.6
176 71.2 0.0 155.8

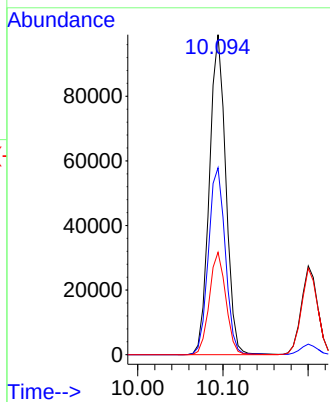
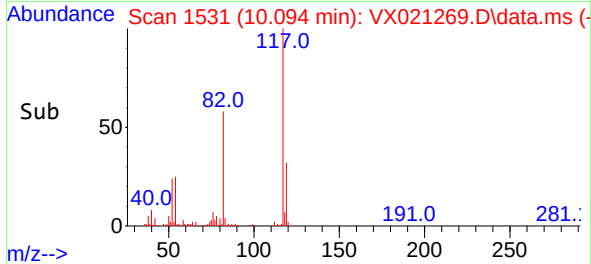




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



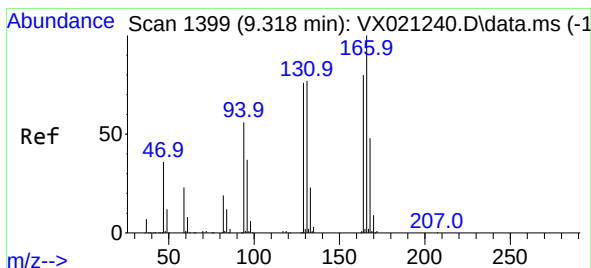
Tgt Ion:117 Resp: 132622
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.0 26.6 39.8



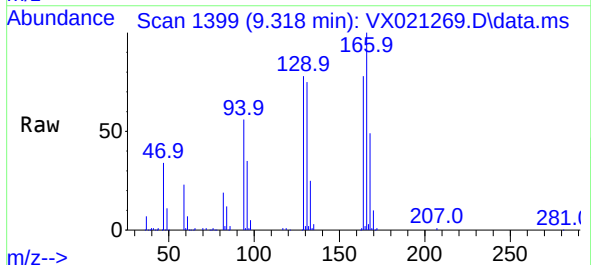
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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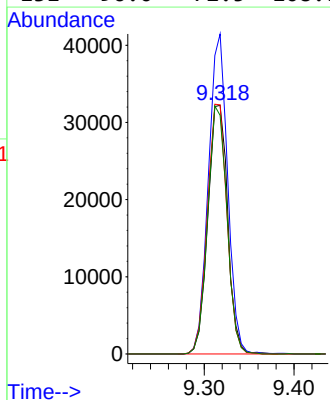
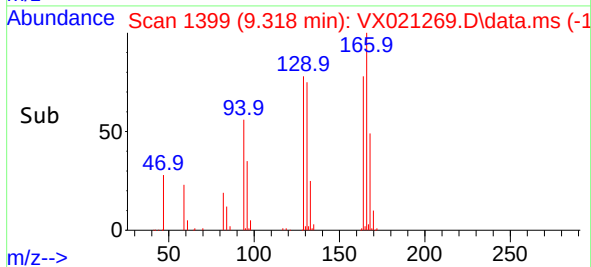
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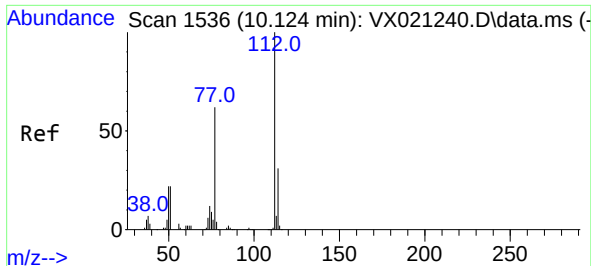


#64
Tetrachloroethene
Concen: 49.83 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion:164 Resp: 49353
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 100.1 70.8 106.2
131 96.0 72.5 108.7





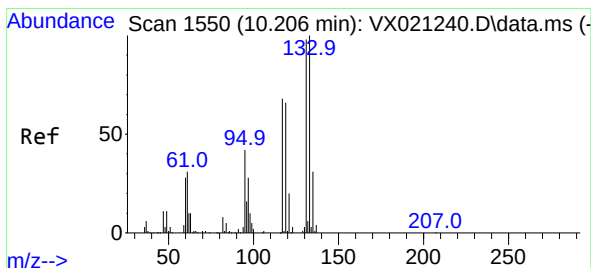
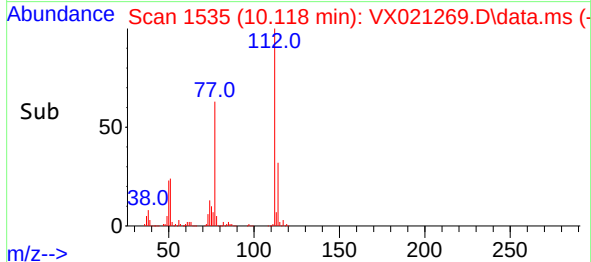
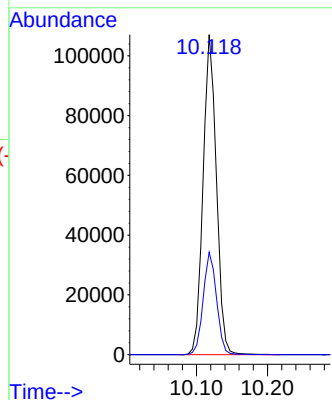
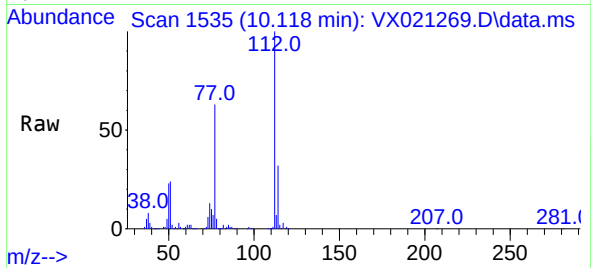
#65
Chlorobenzene
Concen: 51.24 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:112 Resp: 139711
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

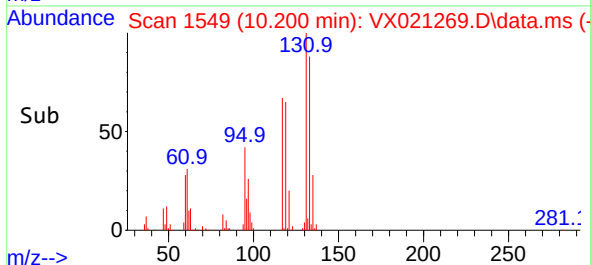
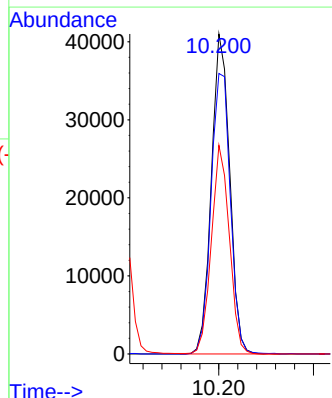
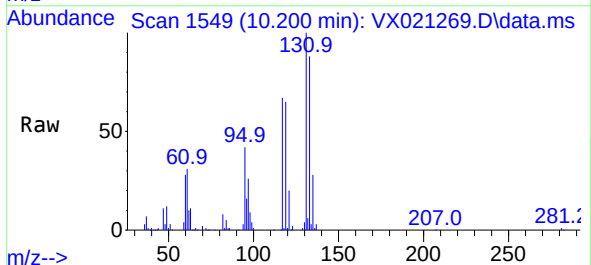
Manual Integrations
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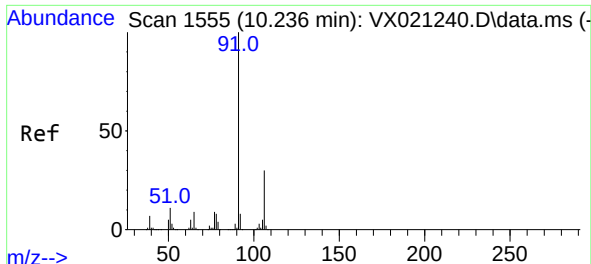
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.28 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:131 Resp: 54904
Ion Ratio Lower Upper
131 100
133 92.8 47.7 143.1
119 64.1 32.1 96.5





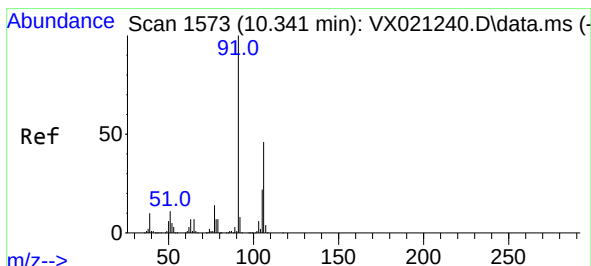
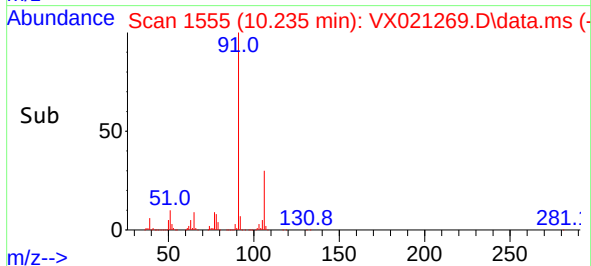
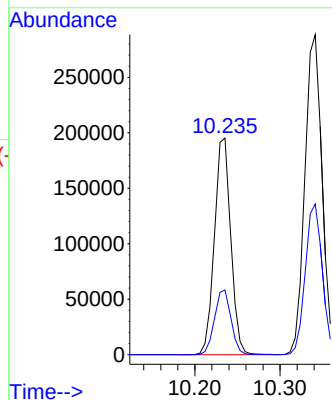
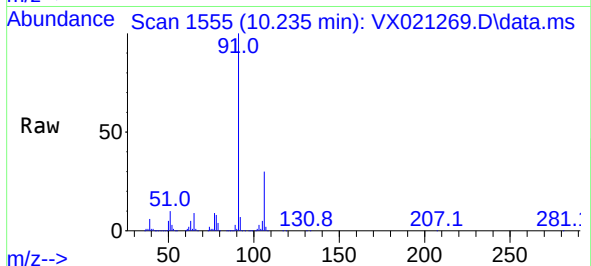
#67
Ethyl Benzene
Concen: 51.60 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 91 Resp: 260192
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

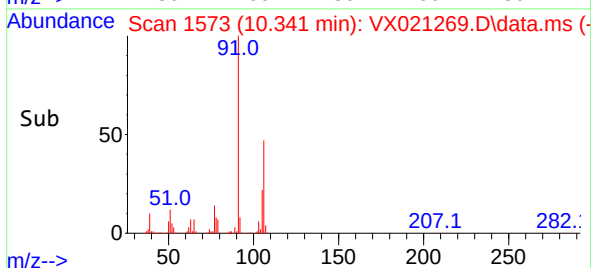
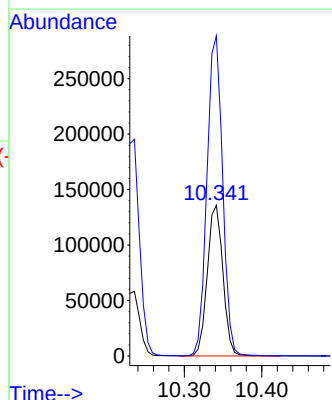
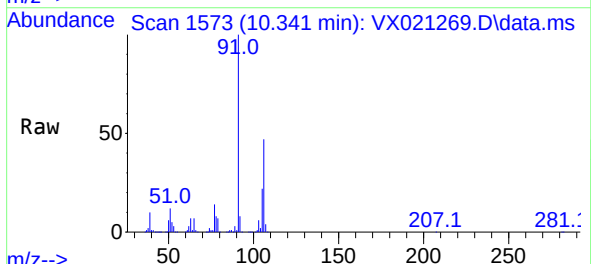
Manual Integrations
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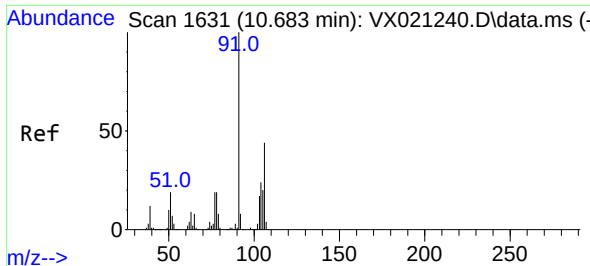
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#68
m/p-Xylenes
Concen: 104.95 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 106 Resp: 189067
Ion Ratio Lower Upper
106 100
91 213.7 162.8 244.2





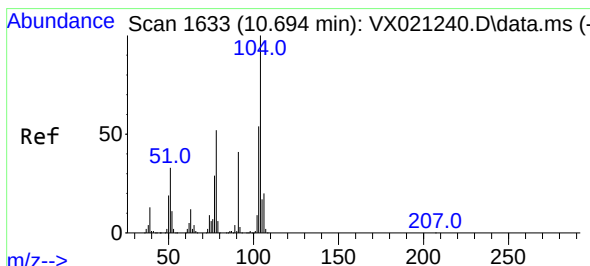
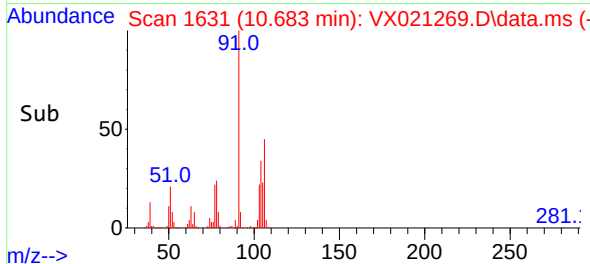
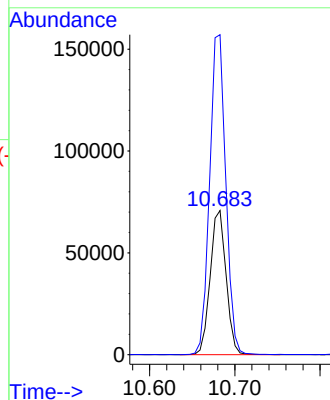
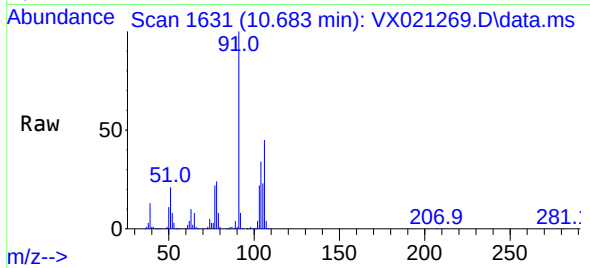
#69
o-Xylene
Concen: 52.38 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:106 Resp: 91701
Ion Ratio Lower Upper
106 100
91 225.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

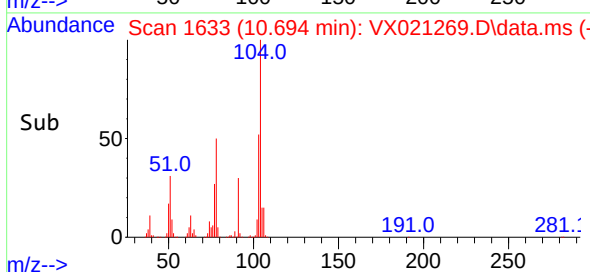
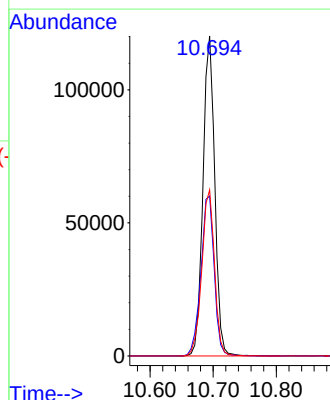
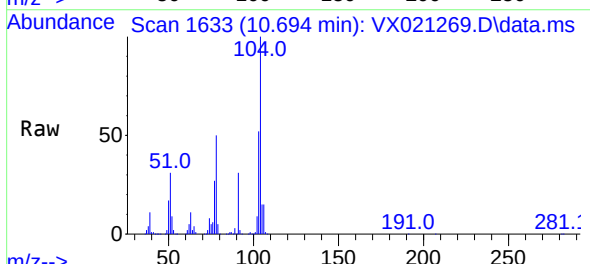
Manual Integrations
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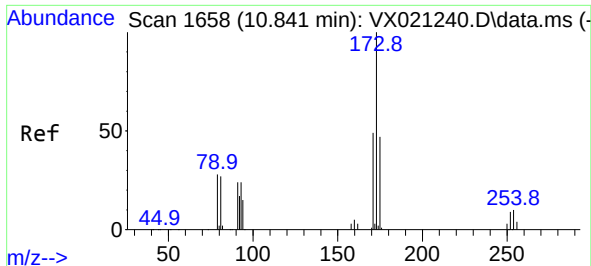
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#70
Styrene
Concen: 53.06 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:104 Resp: 155872
Ion Ratio Lower Upper
104 100
78 56.6 40.0 60.0
103 56.2 43.4 65.0





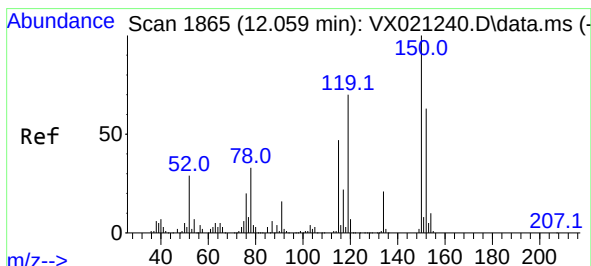
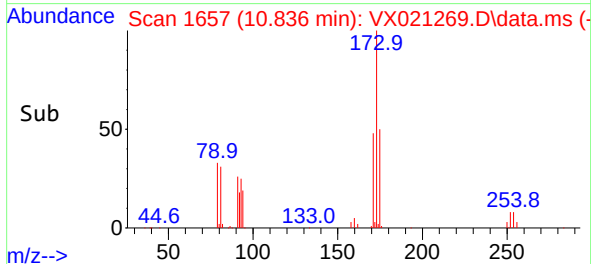
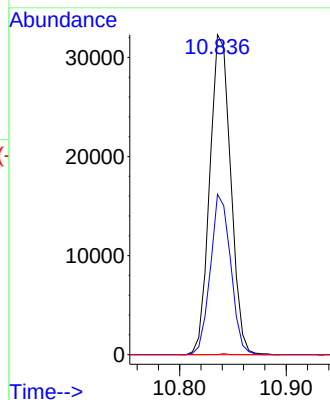
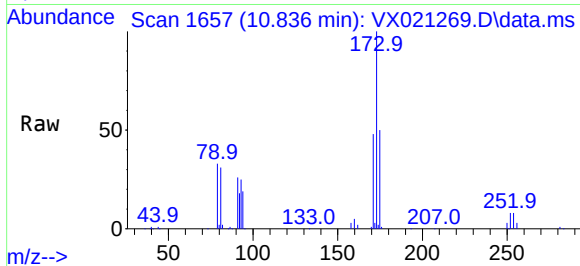
#71
Bromoform
Concen: 53.90 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:173 Resp: 44083
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

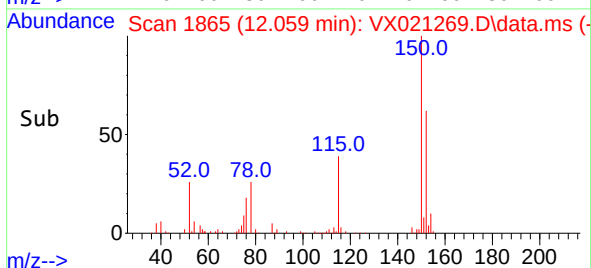
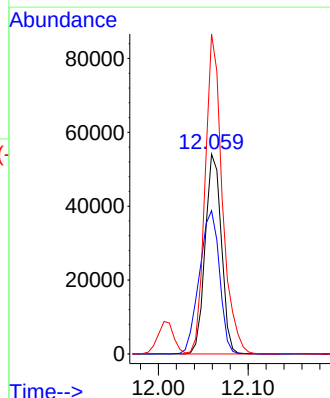
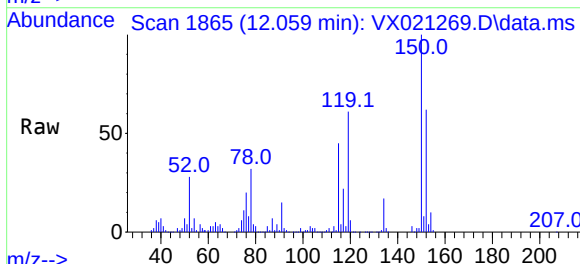
Manual Integrations
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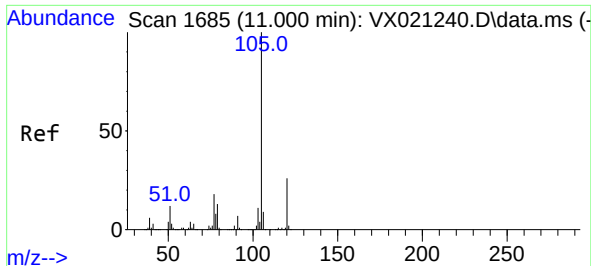
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:152 Resp: 67738
Ion Ratio Lower Upper
152 100
115 89.0 41.1 123.3
150 169.4 0.0 349.0





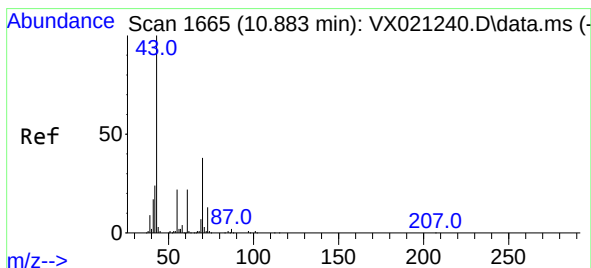
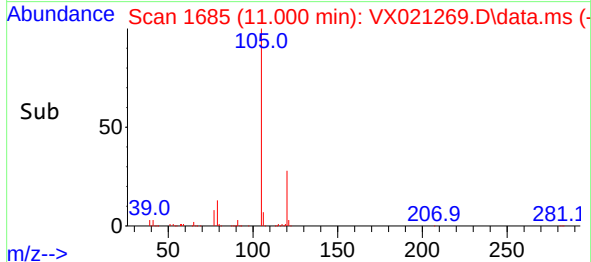
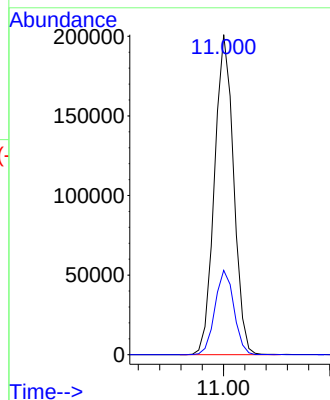
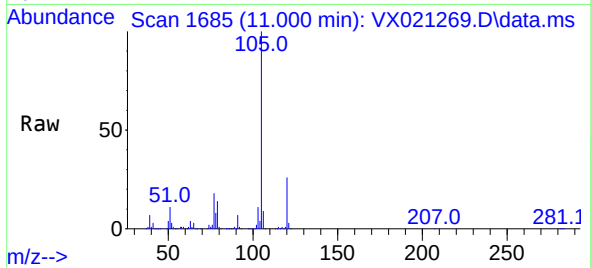
#73
Isopropylbenzene
Concen: 49.75 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 105 Resp: 250322
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

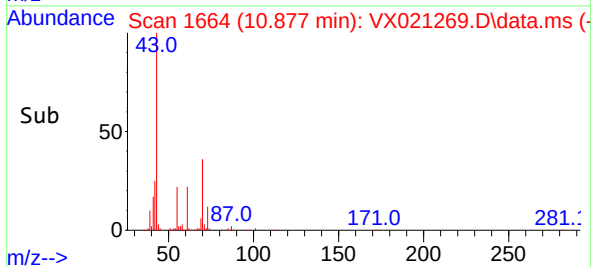
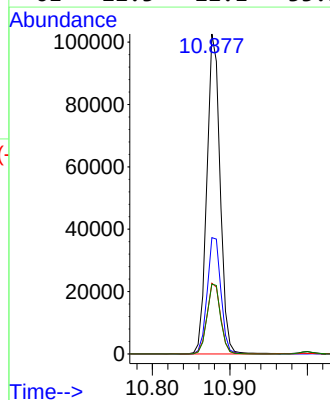
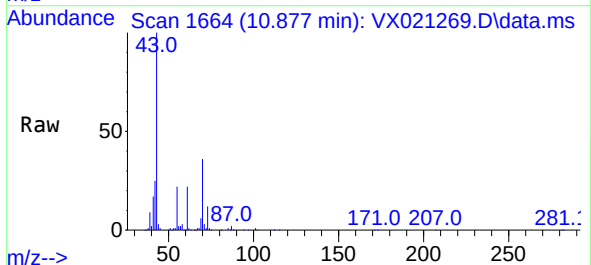
Manual Integrations
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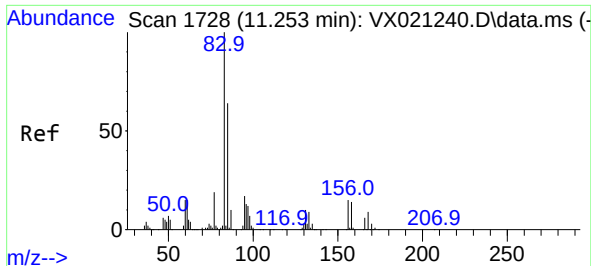
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#74
N-ethyl acetate
Concen: 47.71 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 43 Resp: 121762
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.6#
55 22.8 21.5 32.3
61 22.3 22.1 33.1





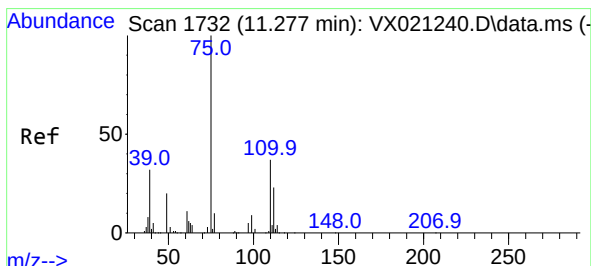
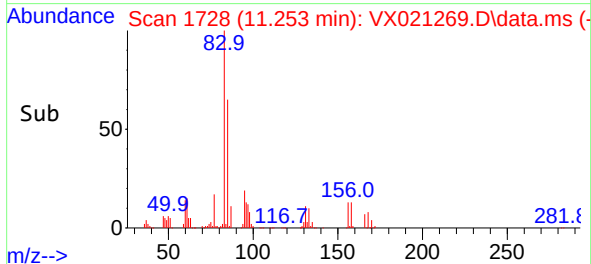
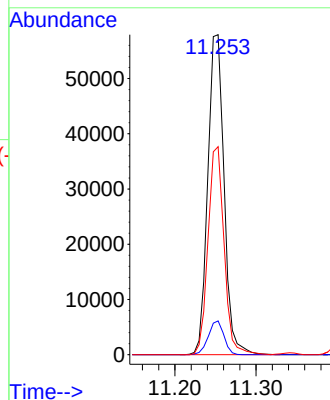
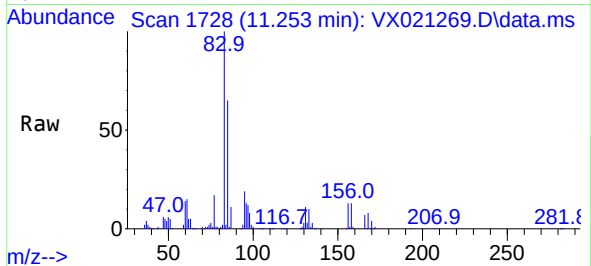
#75
1,1,2,2-Tetrachloroethane
Concen: 48.29 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 83 Resp: 80658
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

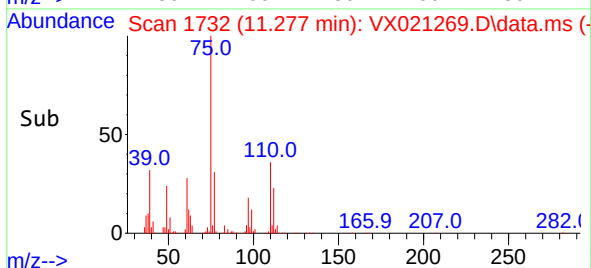
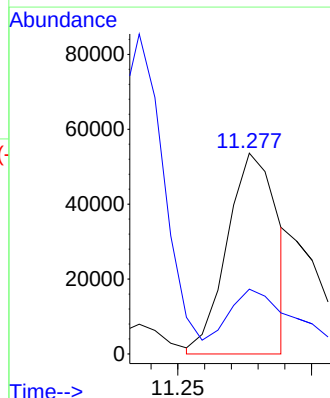
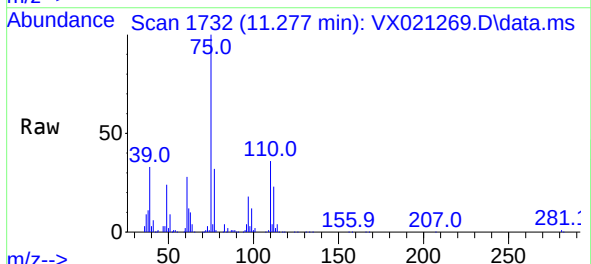
Manual Integrations
APPROVED

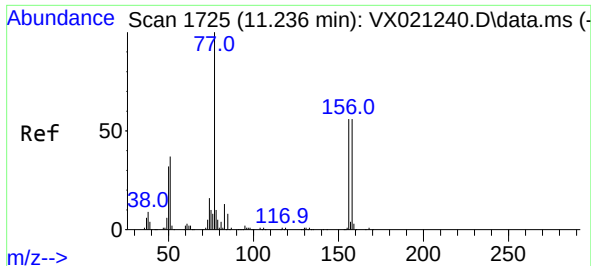
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3/18/2021 2:21:11 PM



#76
1,2,3-Trichloropropane
Concen: 44.52 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 75 Resp: 69963
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





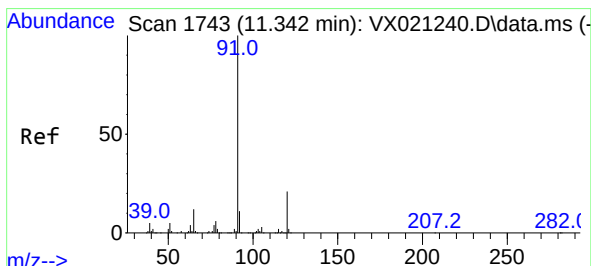
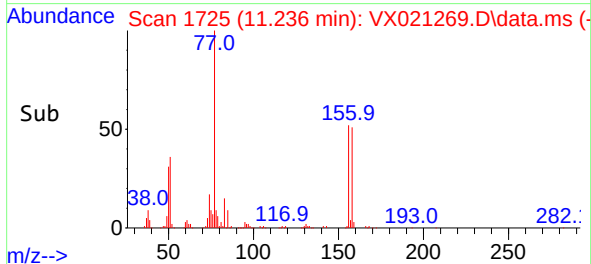
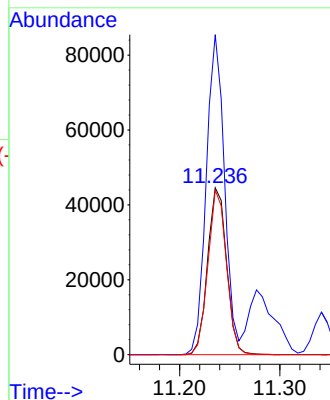
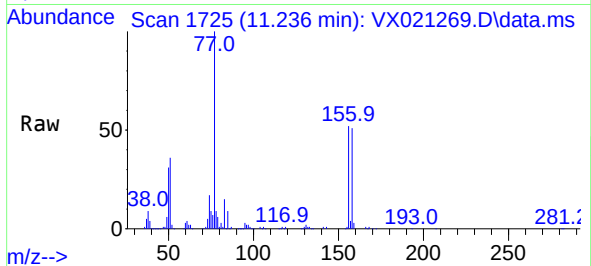
#77
Bromobenzene
Concen: 49.11 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 156 Resp: 58633
Ion Ratio Lower Upper
156 100
77 184.2 82.8 248.6
158 96.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

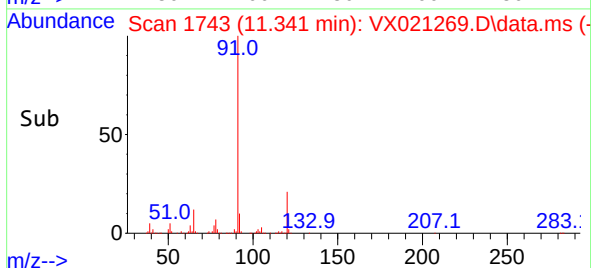
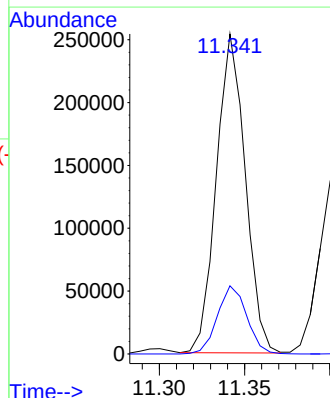
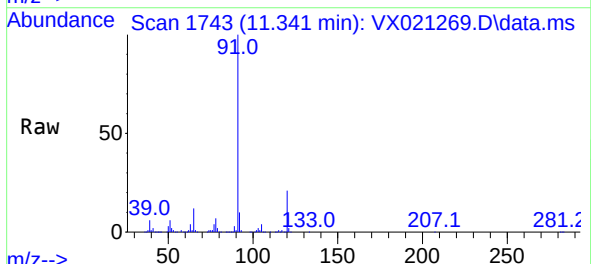
Manual Integrations
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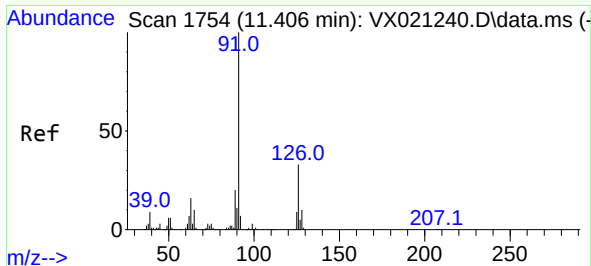
MMDadoda
3/18/2021 2:21:11 PM



#78
n-propylbenzene
Concen: 50.84 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 91 Resp: 299155
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





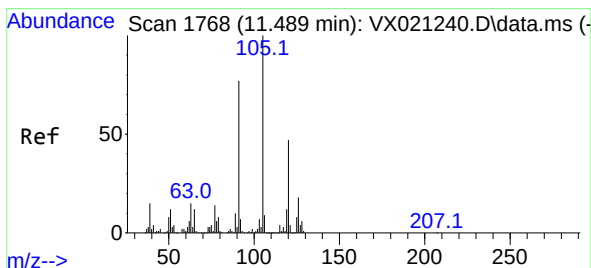
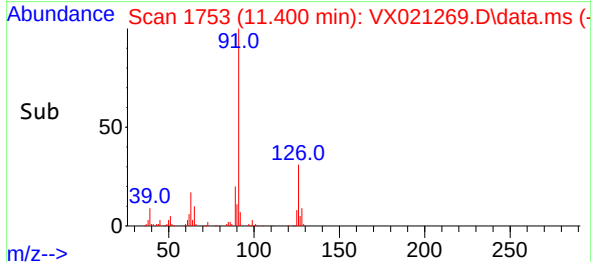
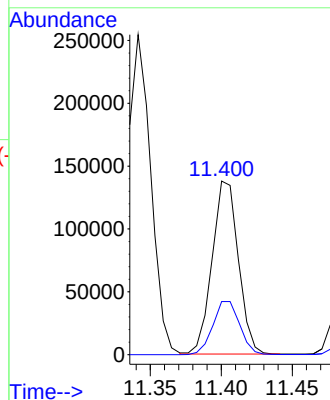
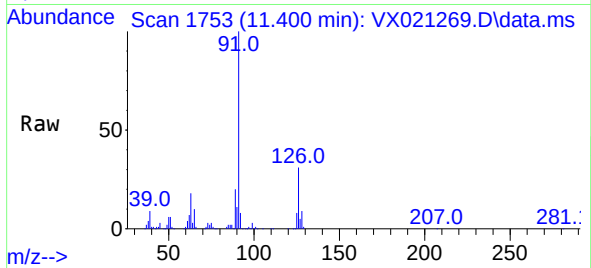
#79
2-Chlorotoluene
Concen: 49.50 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 91 Resp: 176869
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

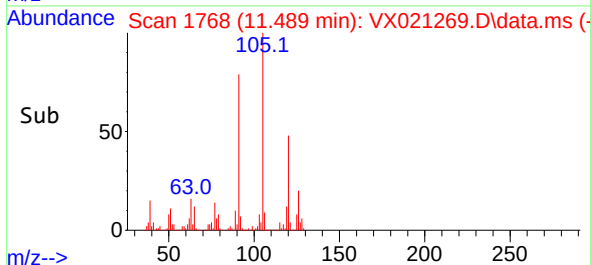
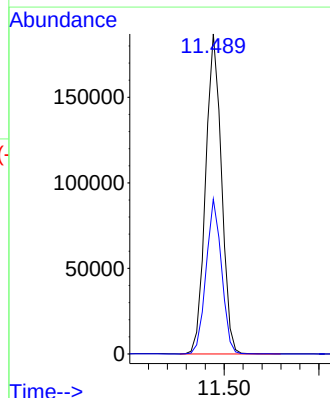
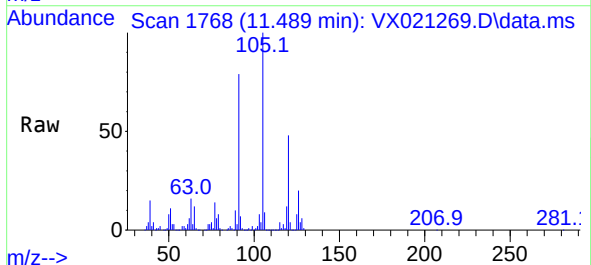
Manual Integrations
APPROVED

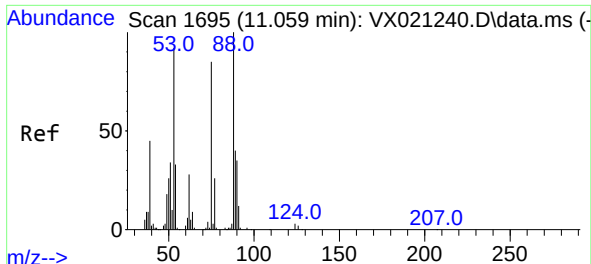
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.04 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 105 Resp: 217316
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





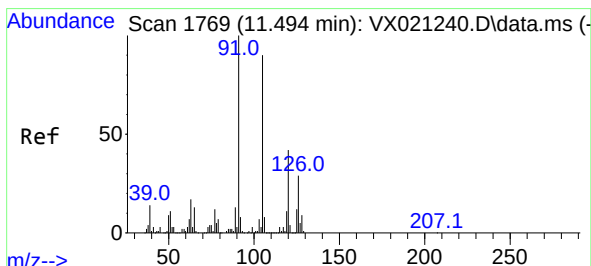
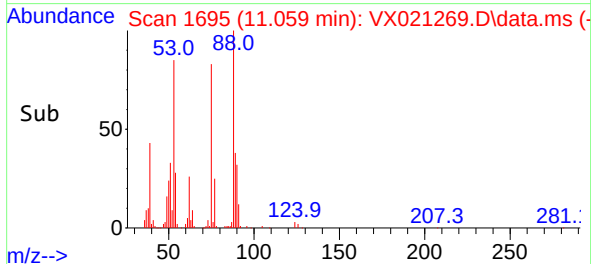
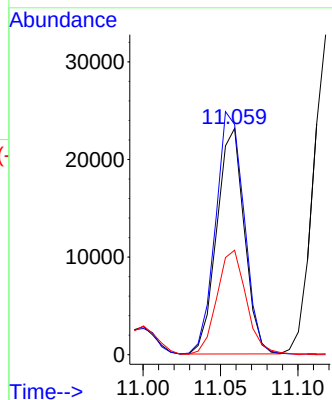
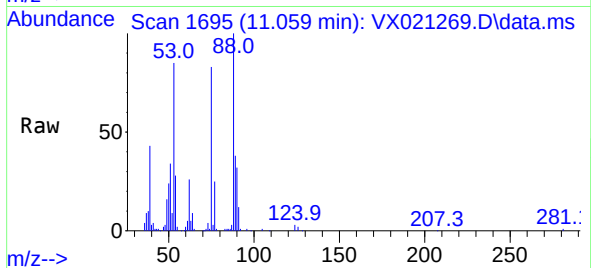
#81
trans-1,4-Dichloro-2-butene
Concen: 49.36 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 75 Resp: 28565
Ion Ratio Lower Upper
75 100
53 111.4 74.5 111.7
89 49.5 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

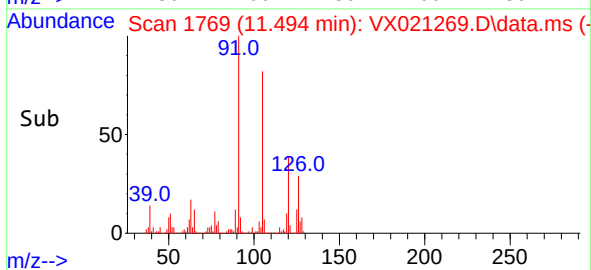
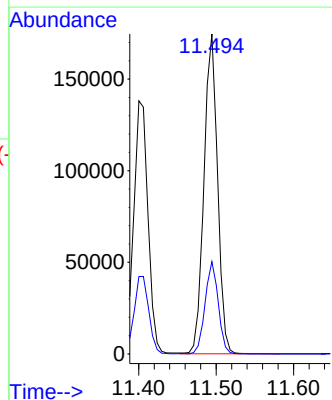
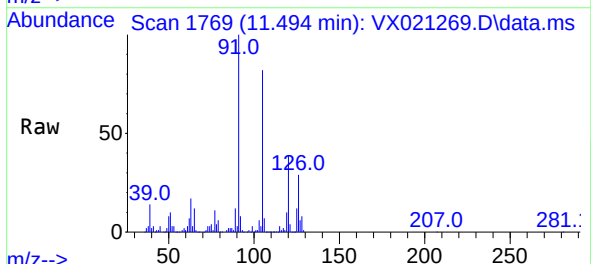
Manual Integrations
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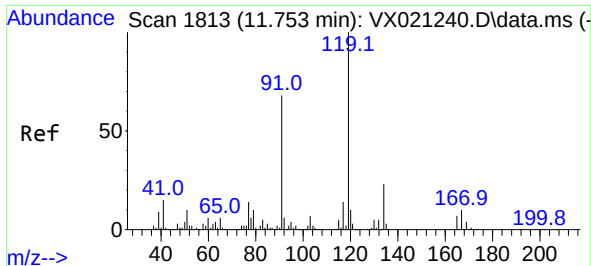
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#82
4-Chlorotoluene
Concen: 50.55 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

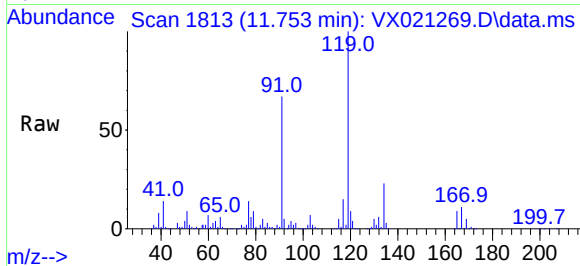
Tgt Ion: 91 Resp: 212703
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.92 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

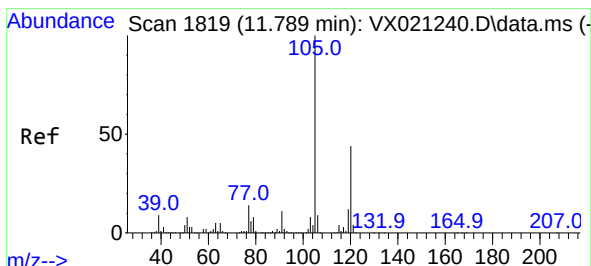
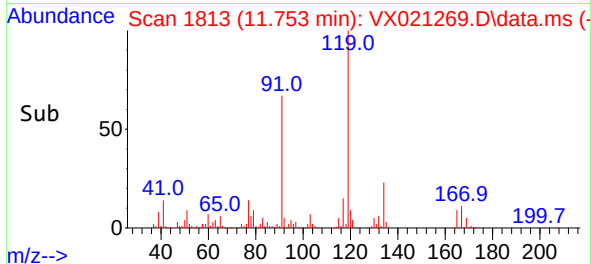
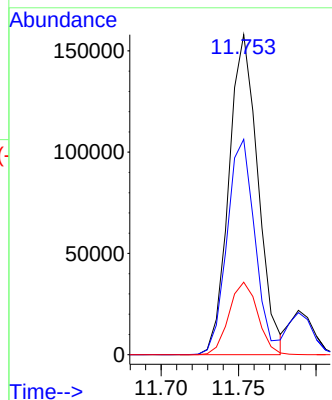
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



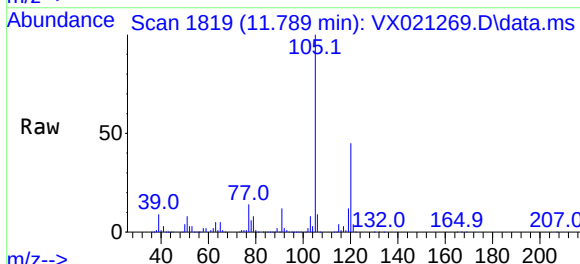
Tgt Ion:119 Resp: 206402
Ion Ratio Lower Upper
119 100
91 65.0 27.9 83.7
134 22.4 11.3 33.9

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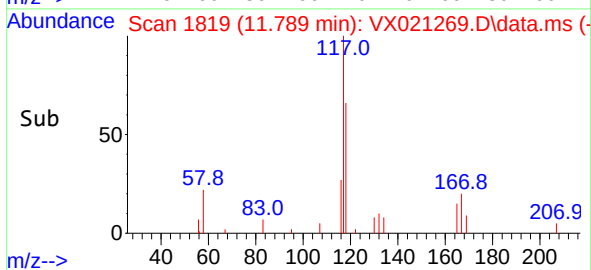
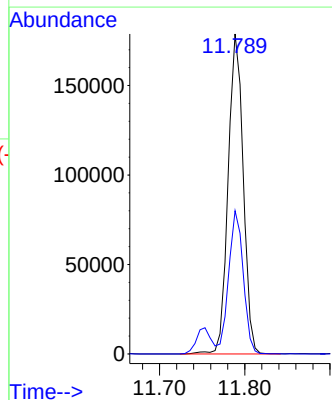
MMDadoda
3/18/2021 2:21:11 PM

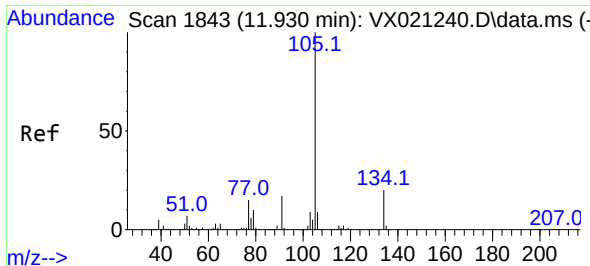


#84
1,2,4-Trimethylbenzene
Concen: 50.98 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



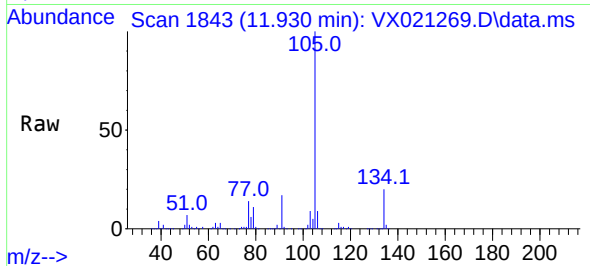
Tgt Ion:105 Resp: 220703
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 52.23 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

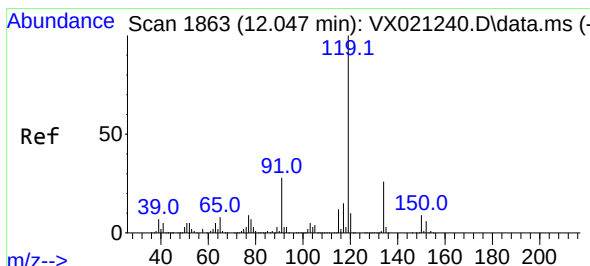
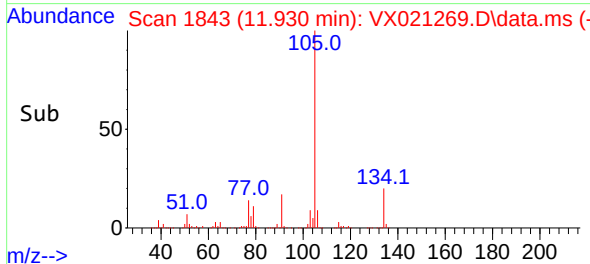
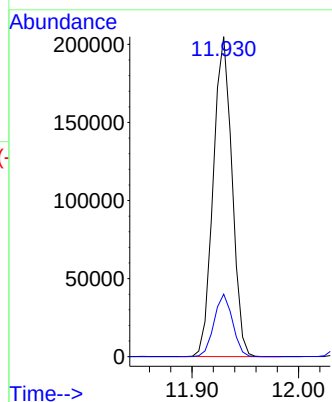
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 249494
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

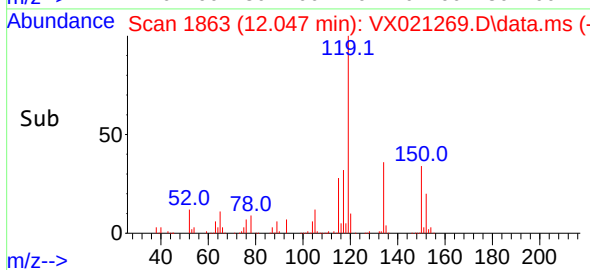
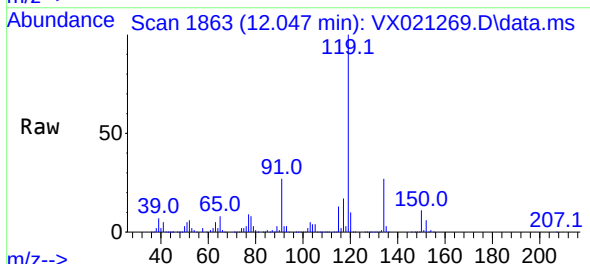
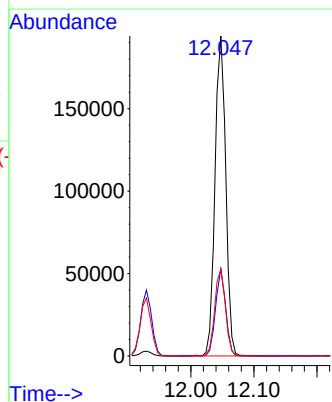
Manual Integrations
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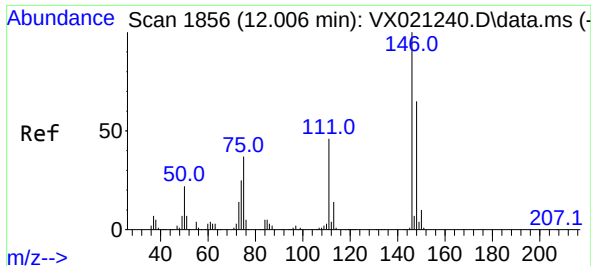
MMDadoda
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#86
p-Isopropyltoluene
Concen: 52.35 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

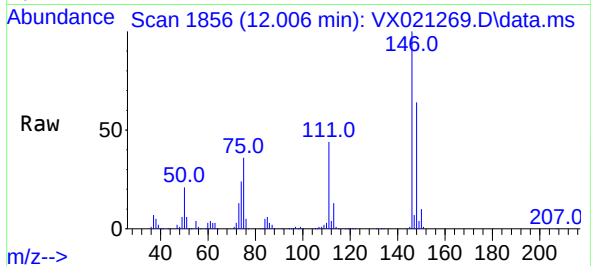
Tgt Ion:119 Resp: 229163
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 27.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.19 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

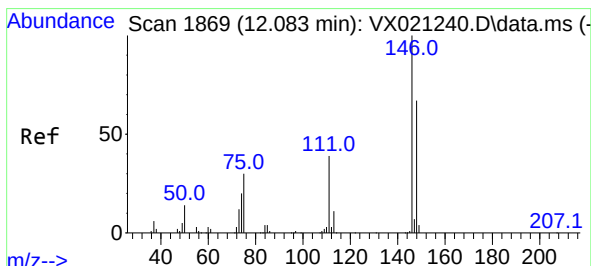
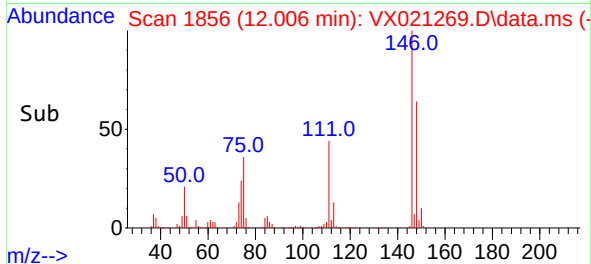
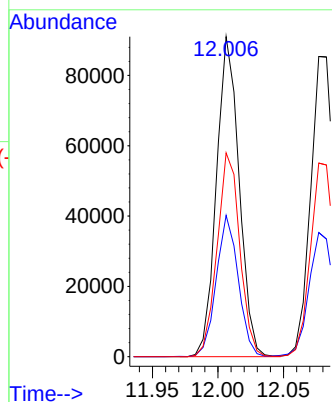
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



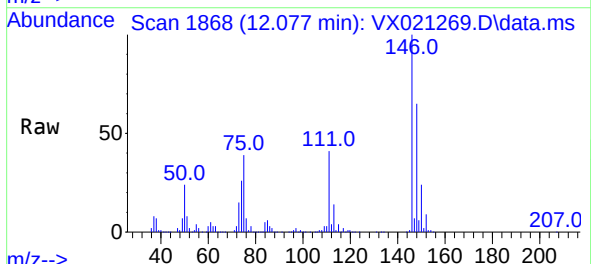
Tgt Ion:146 Resp: 109279
Ion Ratio Lower Upper
146 100
111 43.0 20.2 60.5
148 63.8 31.9 95.7

Manual Integrations
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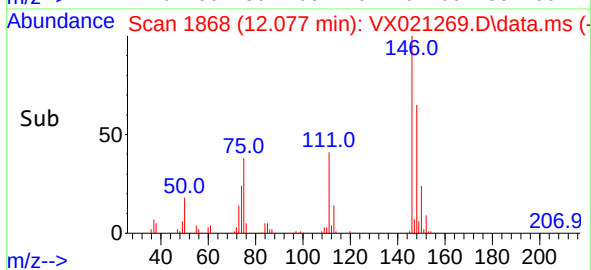
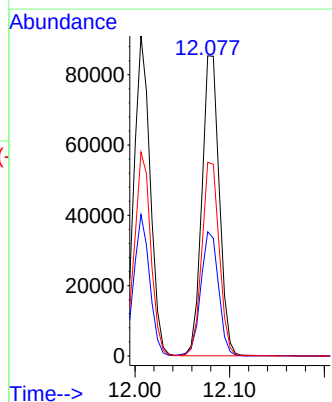
MMDadoda
3/18/2021 2:21:11 PM

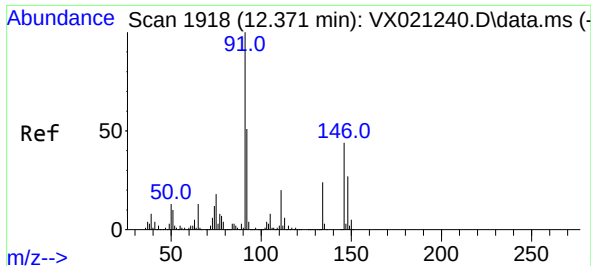


#88
1,4-Dichlorobenzene
Concen: 48.98 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion:146 Resp: 109075
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 64.9 31.6 95.0





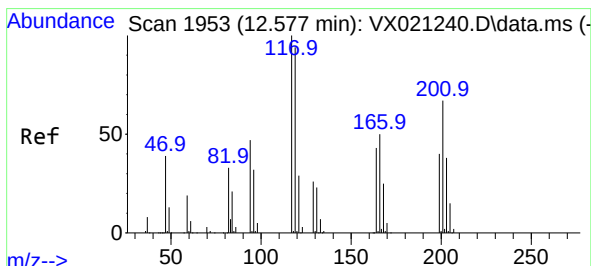
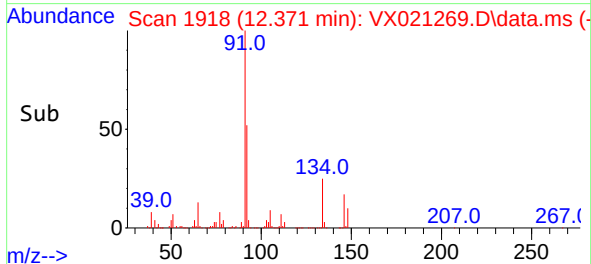
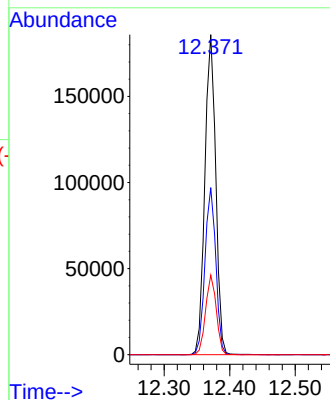
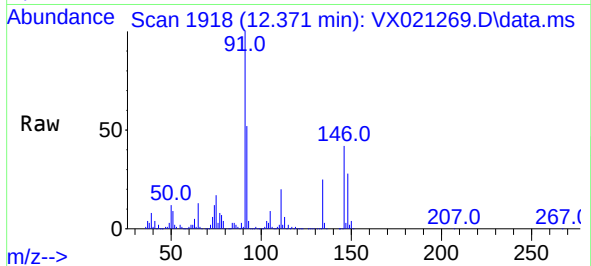
#89
n-Butylbenzene
Concen: 53.97 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 91 Resp: 215330
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

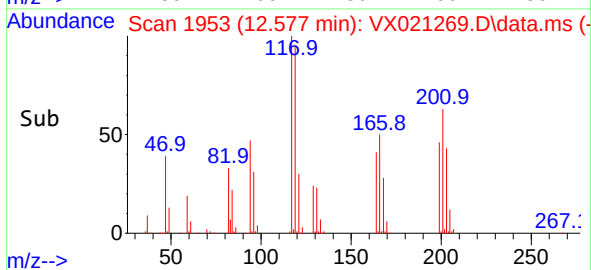
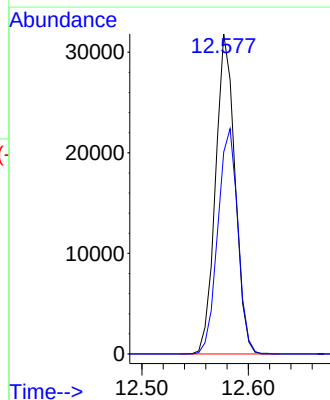
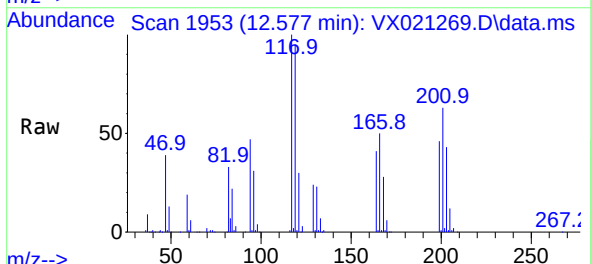
Manual Integrations
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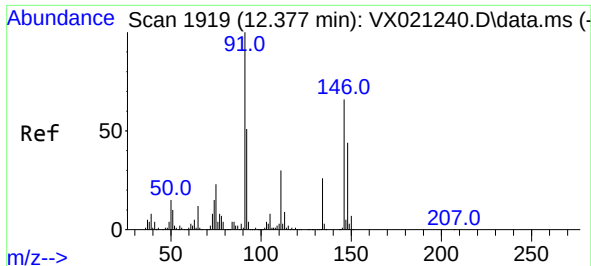
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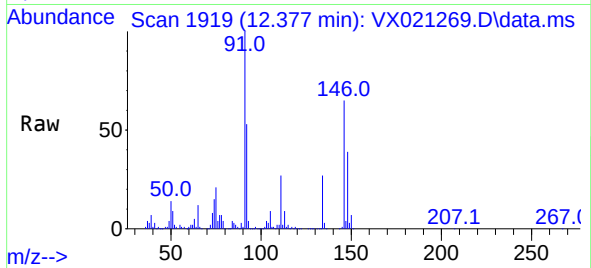
#90
Hexachloroethane
Concen: 60.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion: 117 Resp: 40242
Ion Ratio Lower Upper
117 100
201 72.6 40.4 121.2

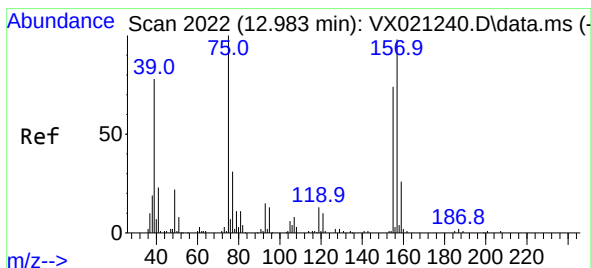
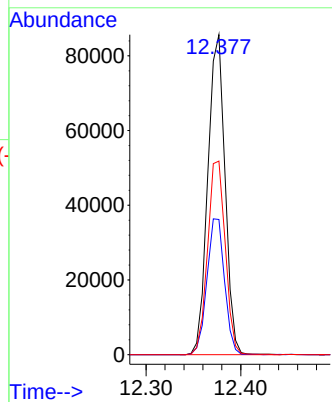
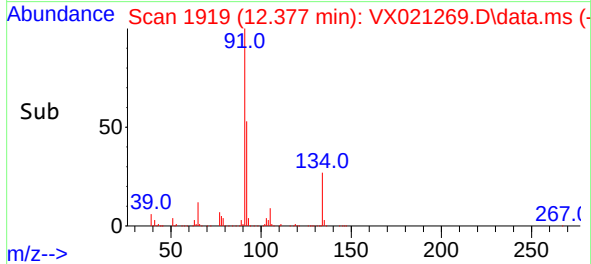




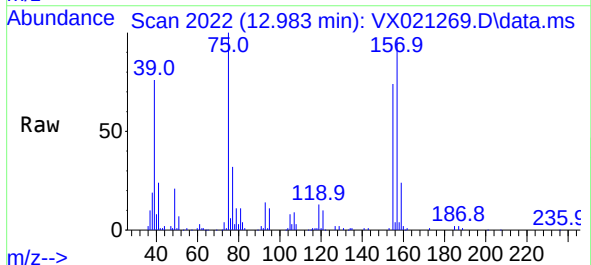
#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



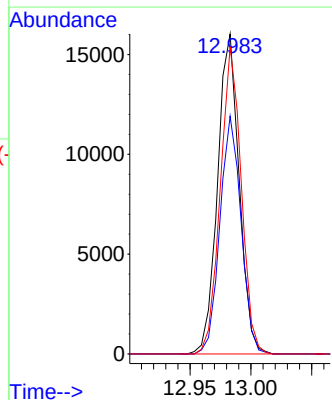
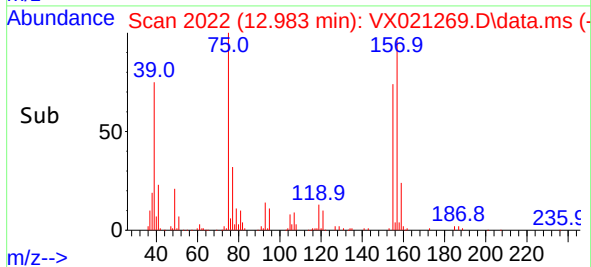
Tgt Ion:146 Resp: 108013
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 62.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.13 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



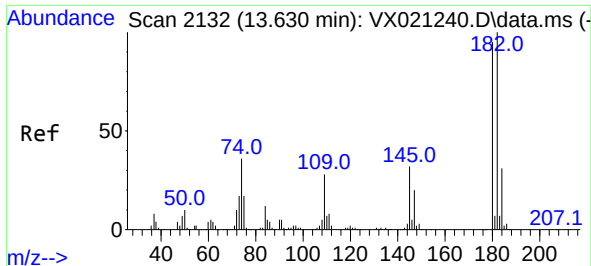
Tgt Ion: 75 Resp: 19761
Ion Ratio Lower Upper
75 100
155 72.7 45.3 135.9
157 93.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

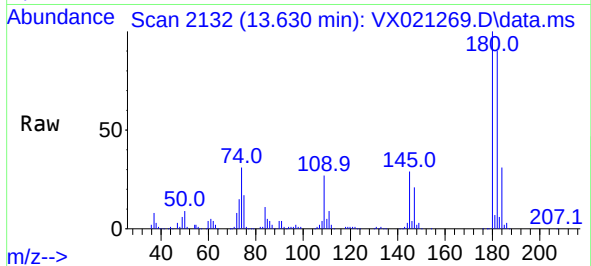
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

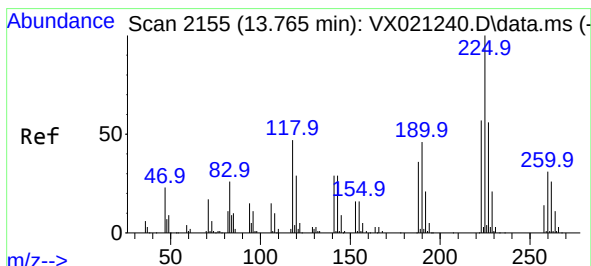
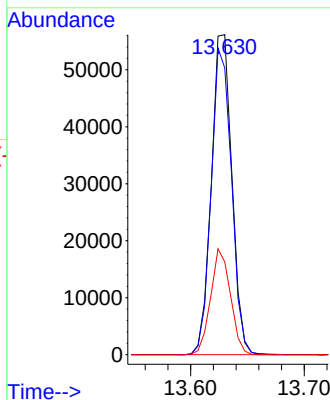
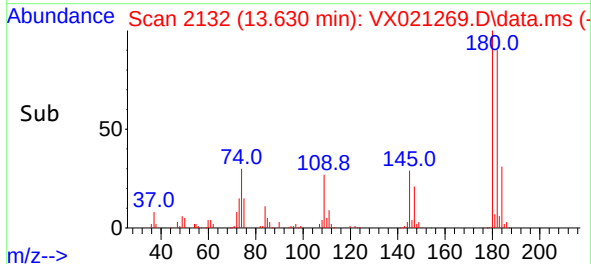
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



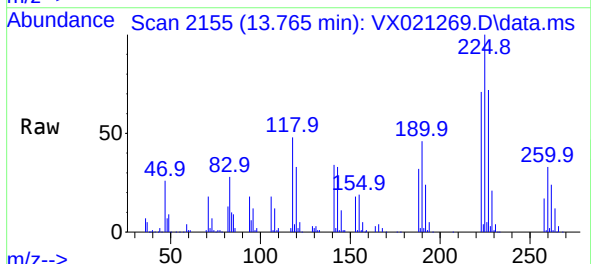
Tgt Ion:180 Resp: 70690
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
APPROVED

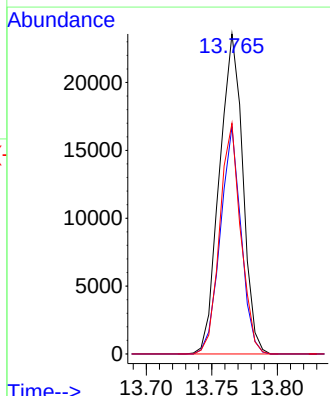
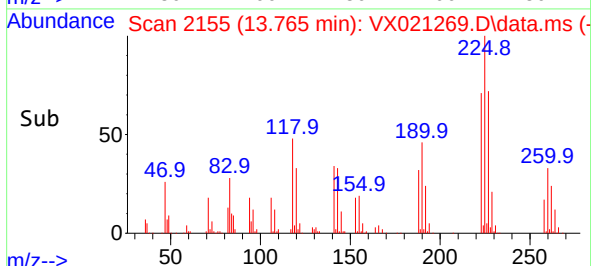
MMDadoda
3/18/2021 2:21:11 PM

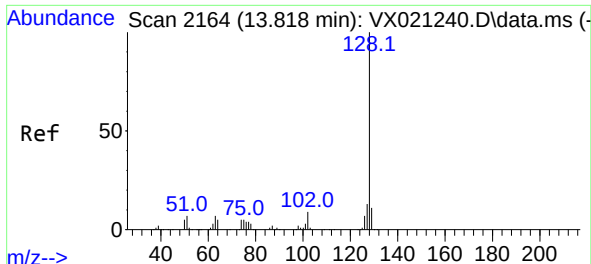


#94
Hexachlorobutadiene
Concen: 49.76 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57



Tgt Ion:225 Resp: 29145
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 65.0 31.6 95.0





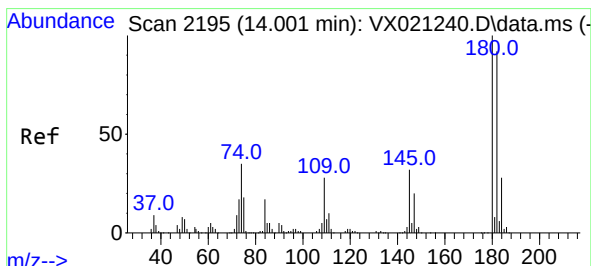
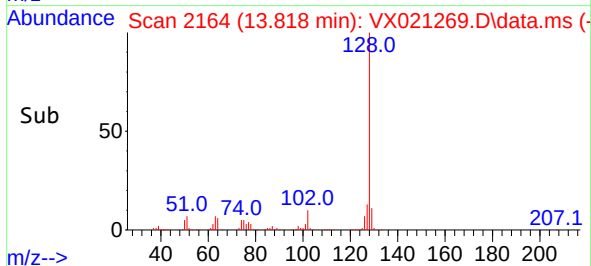
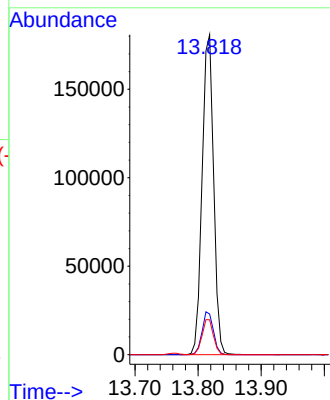
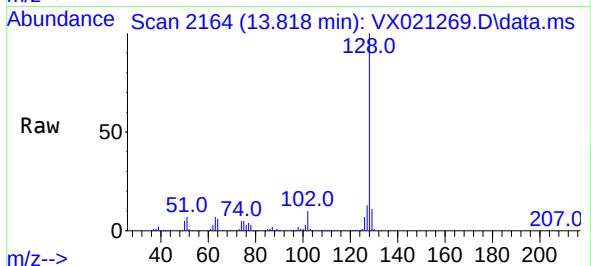
#95
Naphthalene
Concen: 47.73 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:128 Resp: 229328
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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3/18/2021 2:21:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.75 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021269.D
Acq: 17 Mar 2021 16:57

Tgt Ion:180 Resp: 67778
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 33.9 16.1 48.3

