

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022993.D
 Acq On : 29 Jun 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/2/2021 6:21:24 PM

Quant Time: Jun 30 01:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68561	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	132743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59663	47.951	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.900%		
35) Dibromofluoromethane	5.391	113	42397	50.296	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.600%		
50) Toluene-d8	8.653	98	161223	48.801	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.085	95	66499	53.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	50199	51.895	ug/l	98
3) Chloromethane	1.294	50	52217	49.159	ug/l	99
4) Vinyl Chloride	1.374	62	49336	50.335	ug/l	98
5) Bromomethane	1.599	94	24064	44.565	ug/l	98
6) Chloroethane	1.678	64	31458	51.931	ug/l	96
7) Trichlorofluoromethane	1.880	101	76083	53.434	ug/l	96
8) Diethyl Ether	2.136	74	28747	52.306	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	48775	54.711	ug/l	89
10) Methyl Iodide	2.453	142	51483	48.179	ug/l	94
11) Tert butyl alcohol	2.977	59	61461	237.012	ug/l	99
12) 1,1-Dichloroethene	2.319	96	45699	51.379	ug/l	92
13) Acrolein	2.239	56	42321	262.404	ug/l	99
14) Allyl chloride	2.666	41	86062	50.929	ug/l	91
15) Acrylonitrile	3.068	53	155738	262.718	ug/l	99
16) Acetone	2.386	43	149593	271.196	ug/l	93
17) Carbon Disulfide	2.514	76	105004	43.796	ug/l	99
18) Methyl Acetate	2.709	43	70243	51.745	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	170168	53.350	ug/l	98
20) Methylene Chloride	2.788	84	54633	49.939	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	49168	49.829	ug/l	94
22) Diisopropyl ether	3.769	45	189701	53.969	ug/l	# 93
23) Vinyl Acetate	3.727	43	817072	277.099	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	98419	52.410	ug/l	99
25) 2-Butanone	4.568	43	236519	275.734	ug/l	90
26) 2,2-Dichloropropane	4.477	77	79417	55.730	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	58018	52.978	ug/l	93
28) Bromochloromethane	4.897	49	46246	52.273	ug/l	# 76
29) Tetrahydrofuran	5.013	42	146706	265.897	ug/l	87
30) Chloroform	5.099	83	98409	52.099	ug/l	96
31) Cyclohexane	5.470	56	91328	51.990	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	82279	54.216	ug/l	96
36) 1,1-Dichloropropene	5.696	75	74022	52.500	ug/l	97
37) Ethyl Acetate	4.721	43	87176	53.377	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	66402	56.150	ug/l	95
39) Methylcyclohexane	7.385	83	90532	55.045	ug/l	93
40) Benzene	6.043	78	218449	53.730	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48253	53.629	ug/l	90
42) 1,2-Dichloroethane	6.092	62	82014	54.828	ug/l	96
43) Isopropyl Acetate	6.348	43	143428	54.623	ug/l #	91
44) Trichloroethene	7.129	130	51017	52.913	ug/l	88
45) 1,2-Dichloropropane	7.433	63	57839	55.156	ug/l	95
46) Dibromomethane	7.580	93	37286	53.594	ug/l #	84
47) Bromodichloromethane	7.824	83	70343	49.773	ug/l #	97
48) Methyl methacrylate	7.696	41	68079	56.020	ug/l	86
49) 1,4-Dioxane	7.665	88	27534	1052.522	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	459647	281.265	ug/l	89
52) Toluene	8.720	92	131356	53.446	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81109	48.592	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	90653	50.776	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	53355	54.108	ug/l	94
56) Ethyl methacrylate	9.122	69	91055	50.010	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	96514	53.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227001	250.880	ug/l	93
59) 2-Hexanone	9.433	43	366348	295.491	ug/l	86
60) Dibromochloromethane	9.525	129	46225	48.015	ug/l	100
61) 1,2-Dibromoethane	9.616	107	52734	52.656	ug/l	99
64) Tetrachloroethene	9.275	164	45360	54.684	ug/l #	85
65) Chlorobenzene	10.079	112	130226	52.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45231	56.304	ug/l	97
67) Ethyl Benzene	10.195	91	255923	55.911	ug/l	97
68) m/p-Xylenes	10.305	106	185536	109.148	ug/l	90
69) o-Xylene	10.646	106	90502	54.703	ug/l	93
70) Styrene	10.659	104	154609	56.303	ug/l	95
71) Bromoform	10.805	173	27830	48.397	ug/l #	99
73) Isopropylbenzene	10.963	105	253820	56.588	ug/l	96
74) N-amyl acetate	10.847	43	133233	52.517	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	82634	53.639	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	80949m	57.812	ug/l	
77) Bromobenzene	11.201	156	49959	53.563	ug/l	74
78) n-propylbenzene	11.305	91	318148	58.621	ug/l	95
79) 2-Chlorotoluene	11.366	91	191678	58.496	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	215644	58.550	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	24966	48.401	ug/l #	76
82) 4-Chlorotoluene	11.457	91	221200	58.412	ug/l	92
83) tert-Butylbenzene	11.719	119	195126	56.100	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	221267	59.690	ug/l	94
85) sec-Butylbenzene	11.896	105	271153	57.806	ug/l	96
86) p-Isopropyltoluene	12.012	119	212559	57.026	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	98241	54.593	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	97318	51.720	ug/l	95
89) n-Butylbenzene	12.335	91	209975	59.247	ug/l	96
90) Hexachloroethane	12.542	117	33701	48.967	ug/l	69
91) 1,2-Dichlorobenzene	12.341	146	94200	53.635	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18057	49.657	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	53802	55.233	ug/l	97
94) Hexachlorobutadiene	13.731	225	20866	54.667	ug/l	98
95) Naphthalene	13.780	128	219586	50.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54518	55.565	ug/l	97

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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

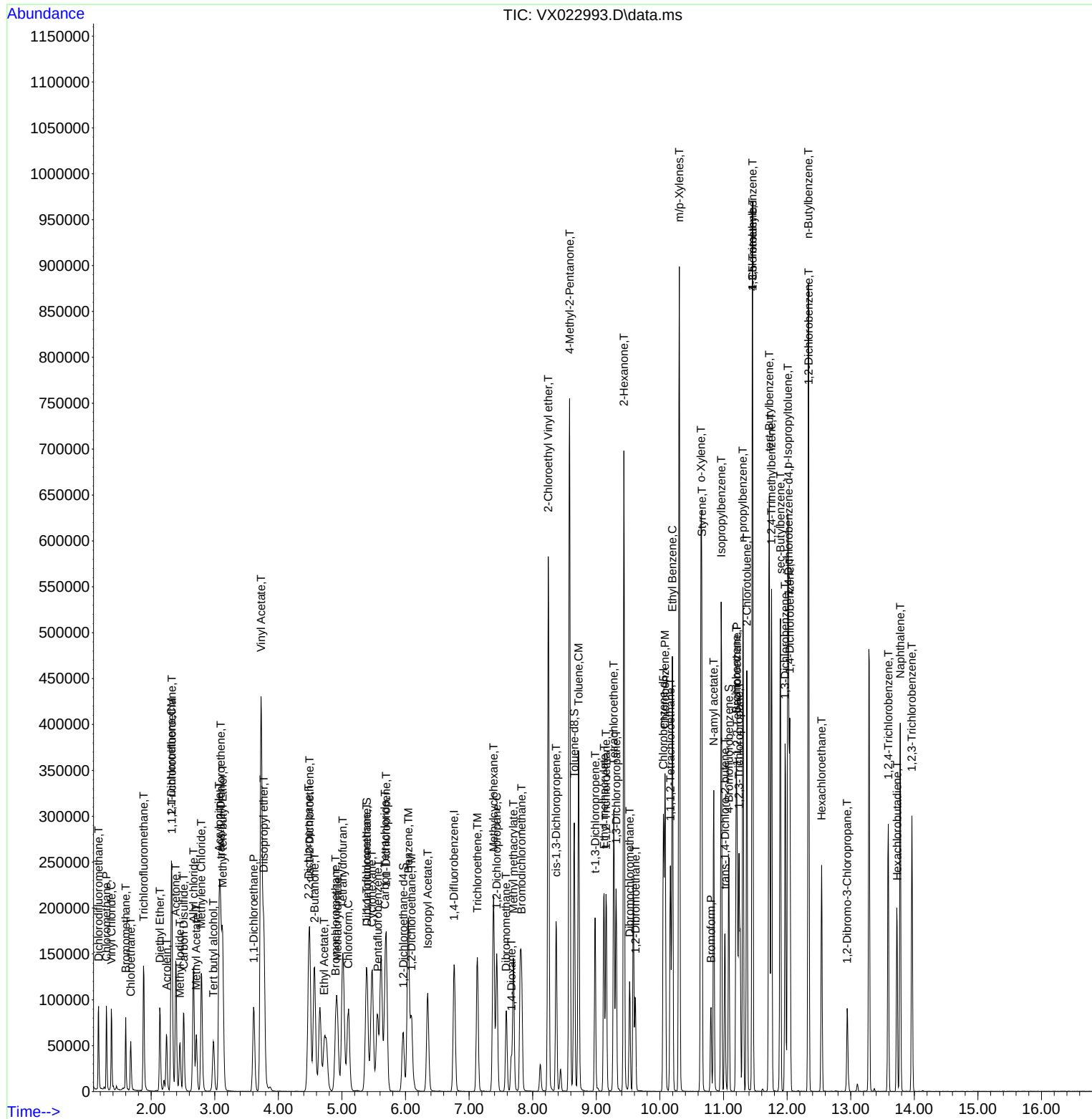
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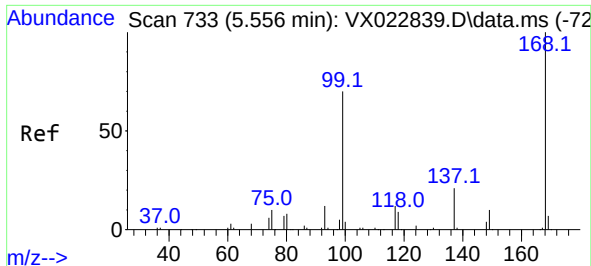
Instrument :
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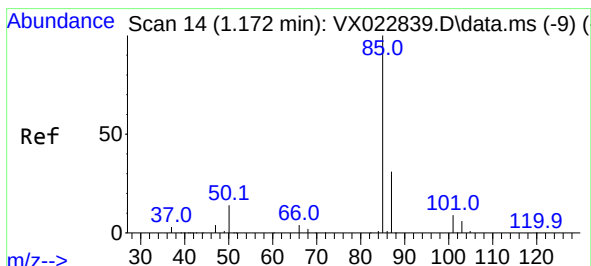
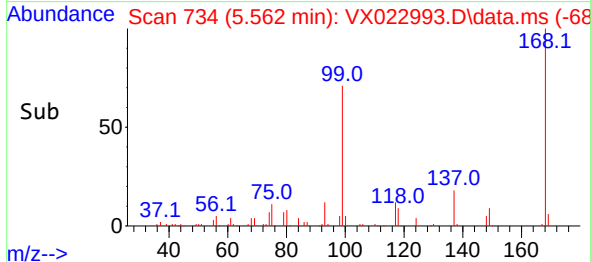
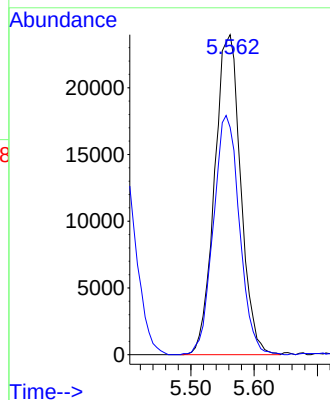
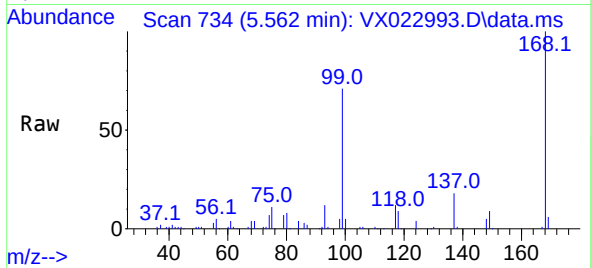
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 168 Resp: 68561
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#

Instrument :
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ClientSampled :
VSTDCCC050

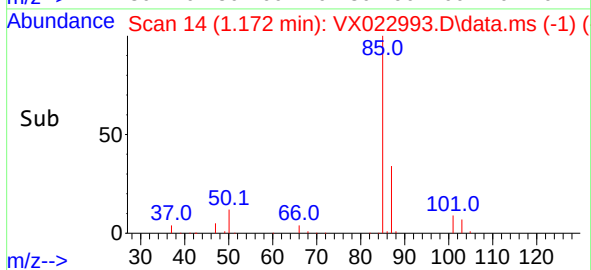
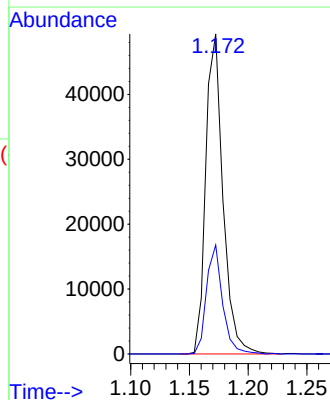
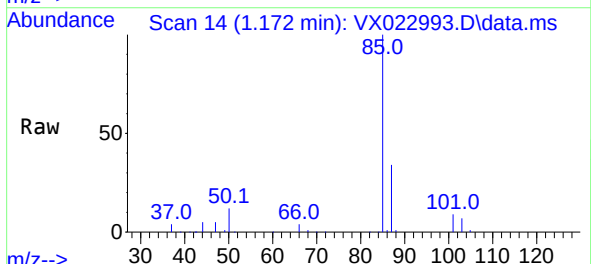
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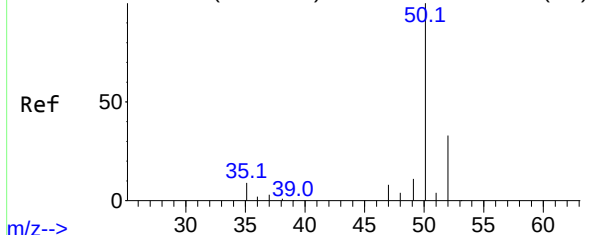


#2
Dichlorodifluoromethane
Concen: 51.895 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 85 Resp: 50199
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2

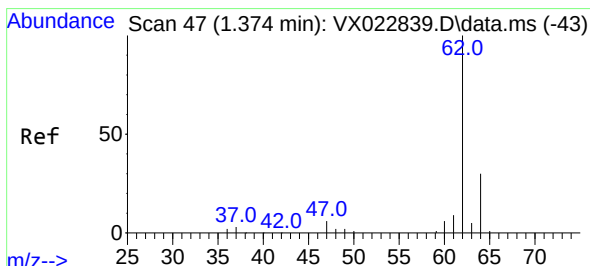
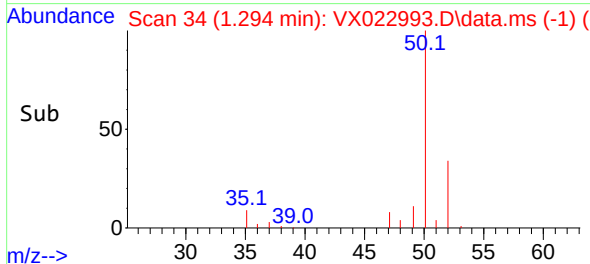
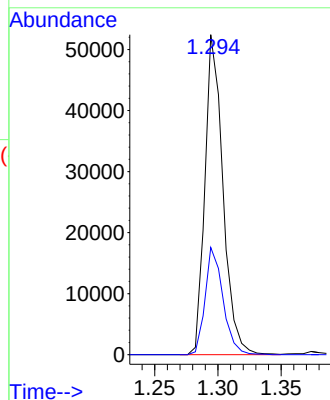
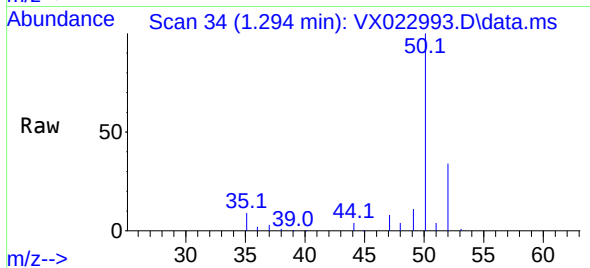


Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



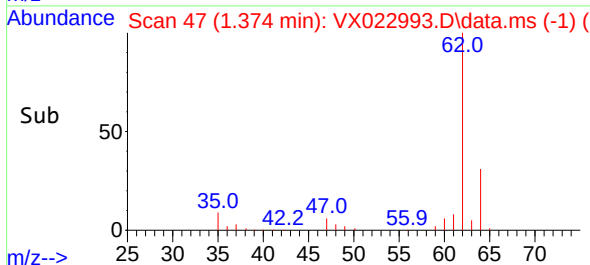
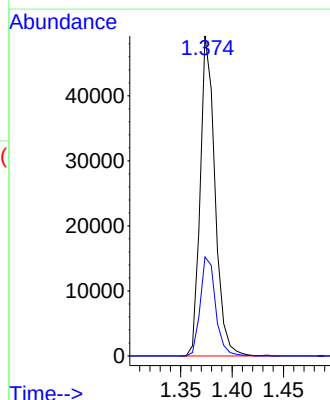
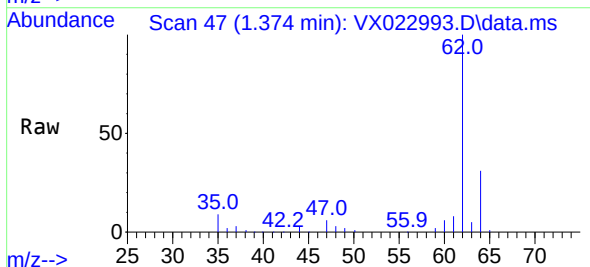
#3
Chloromethane
Concen: 49.159 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 50 Resp: 52217
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 50.335 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

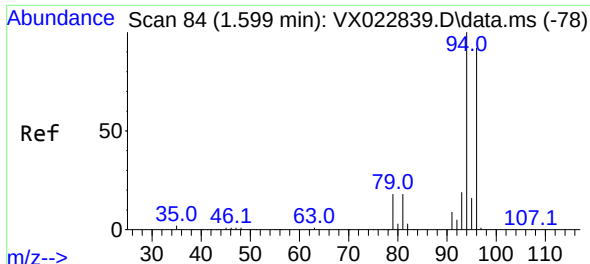
Tgt Ion: 62 Resp: 49336
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5



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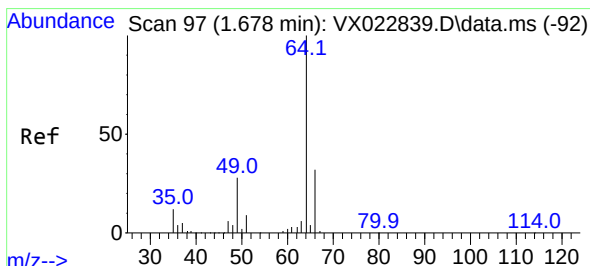
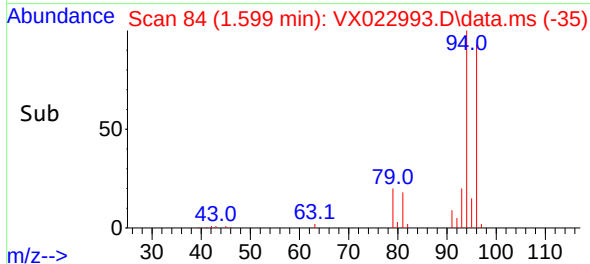
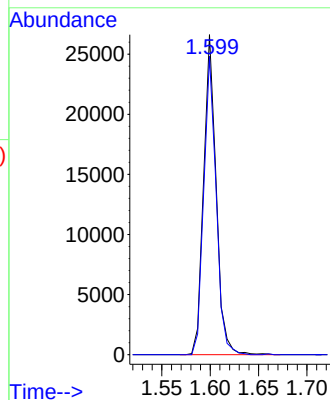
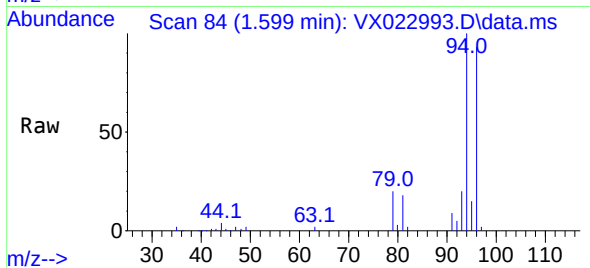
#5
Bromomethane
Concen: 44.565 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 94 Resp: 24064
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

Instrument :
MSVOA_X
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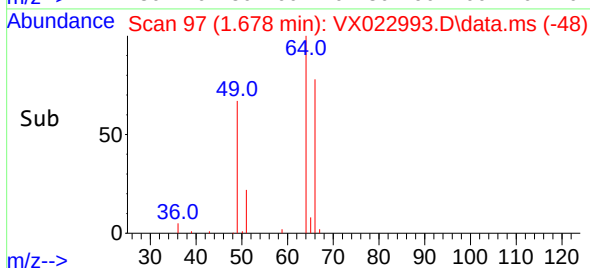
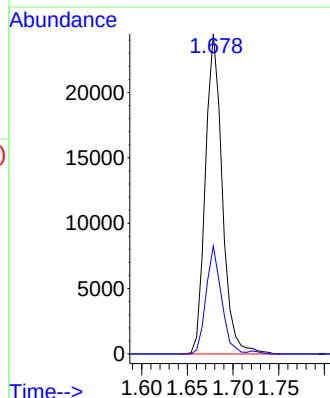
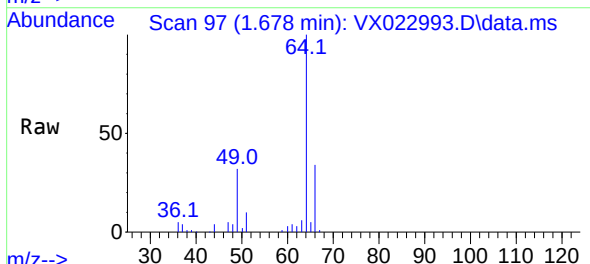
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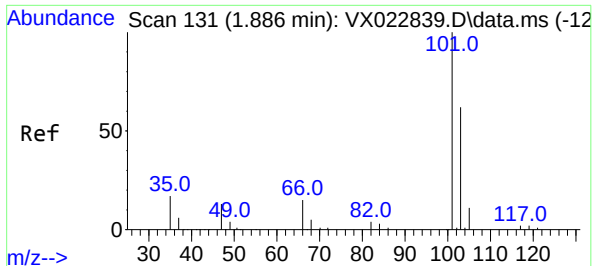
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#6
Chloroethane
Concen: 51.931 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 64 Resp: 31458
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





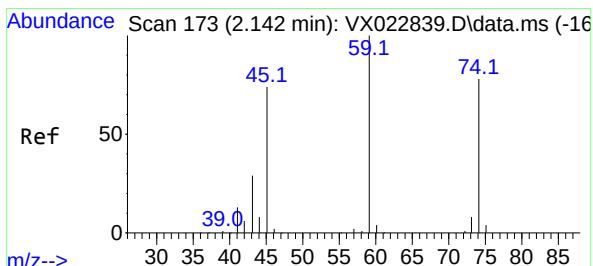
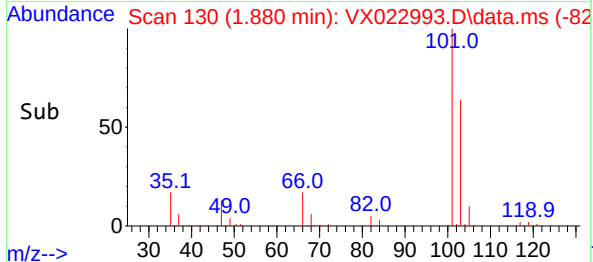
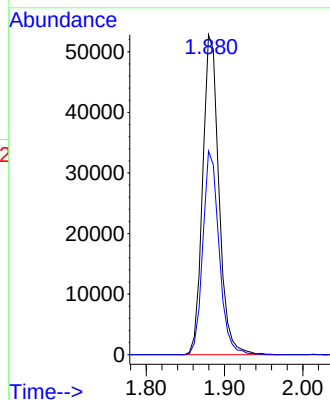
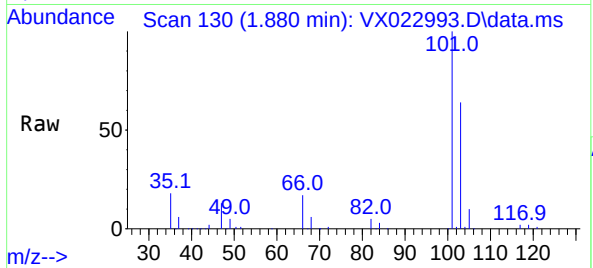
#7
Trichlorofluoromethane
Concen: 53.434 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:101 Resp: 76083
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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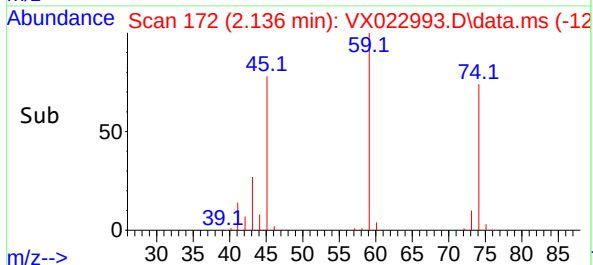
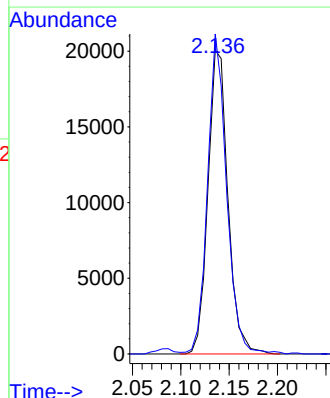
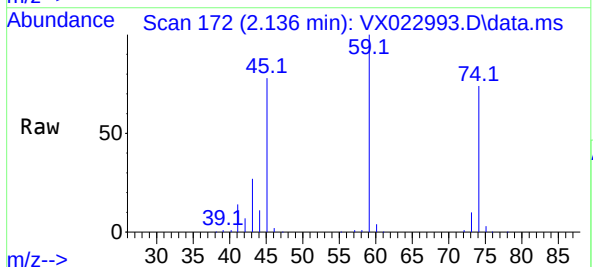
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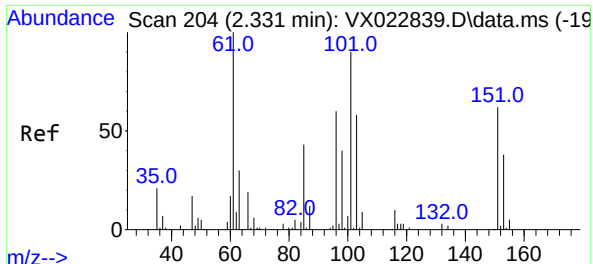
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#8
Diethyl Ether
Concen: 52.306 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 74 Resp: 28747
Ion Ratio Lower Upper
74 100
45 100.6 44.5 133.5





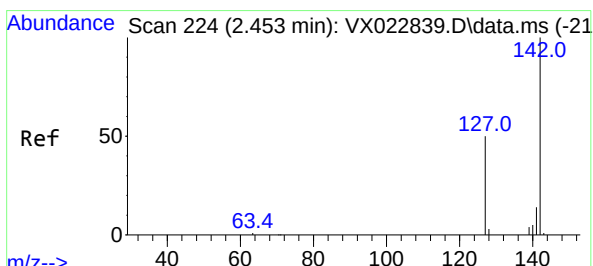
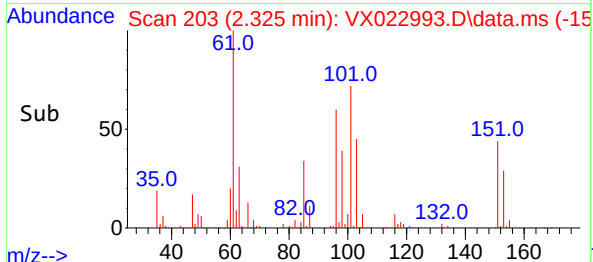
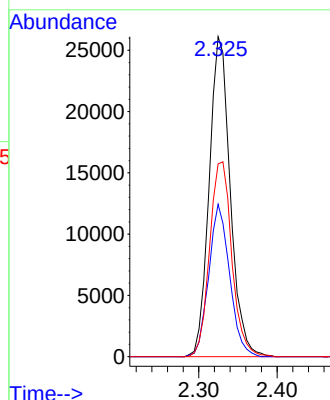
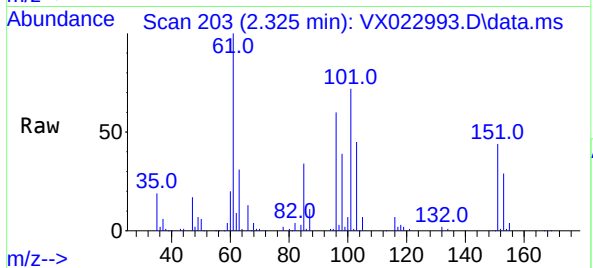
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.711 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:	101	Resp:	48775
Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.9	52.3
151	64.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

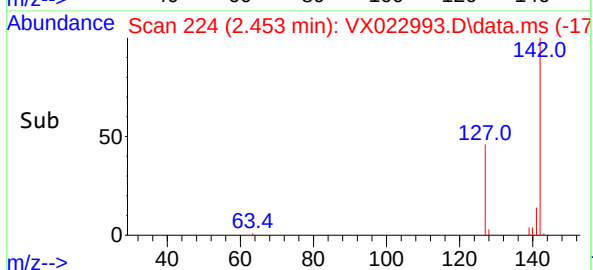
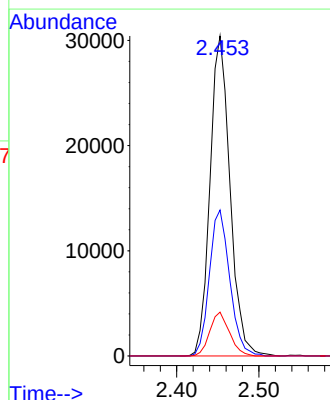
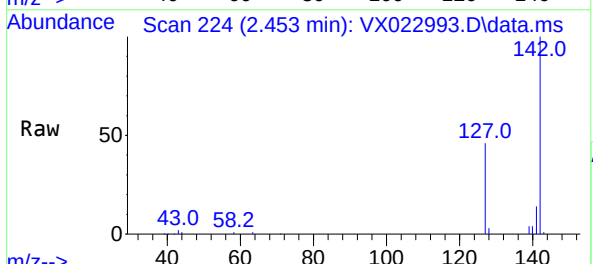
Manual Integrations
APPROVED

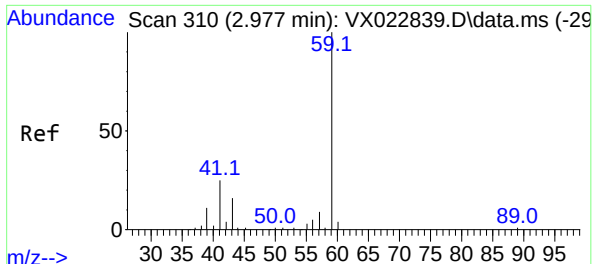
MMDadoda
7/2/2021 6:21:24 PM



#10
Methyl Iodide
Concen: 48.179 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:	142	Resp:	51483
Ion	Ratio	Lower	Upper
142	100		
127	46.4	33.3	49.9
141	13.5	11.4	17.0





#11

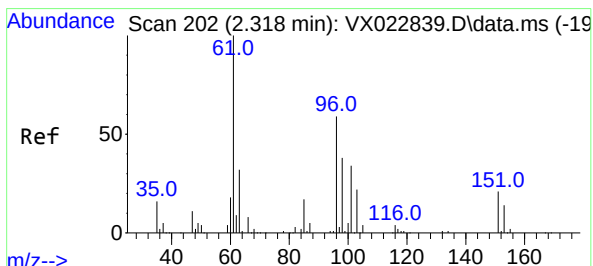
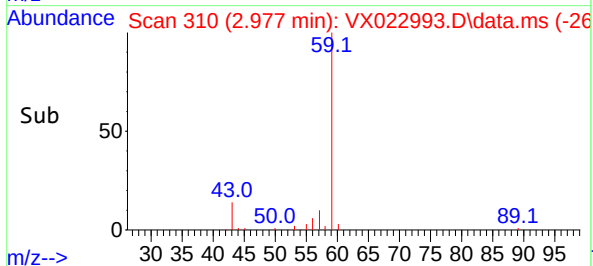
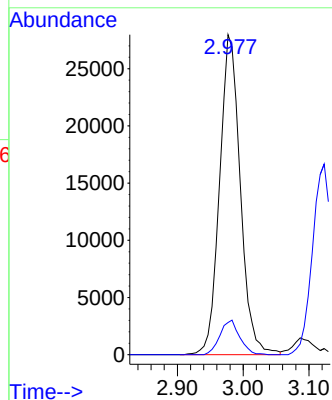
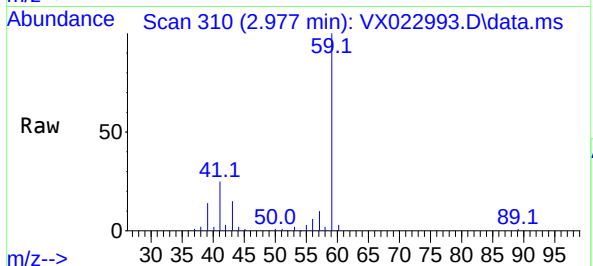
Tert butyl alcohol
Concen: 237.012 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 59 Resp: 61461
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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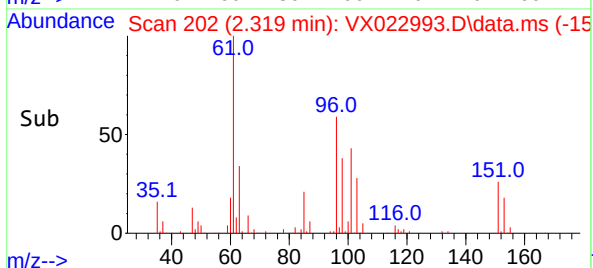
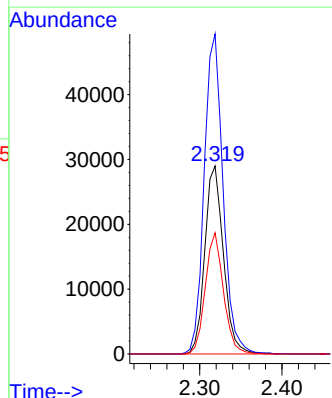
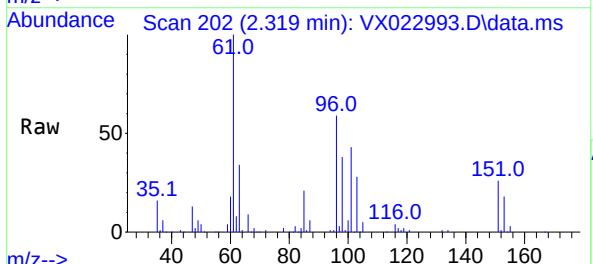
MMDadoda
7/2/2021 6:21:24 PM

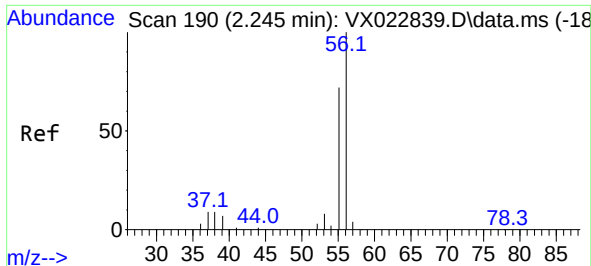


#12

1,1-Dichloroethene
Concen: 51.379 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

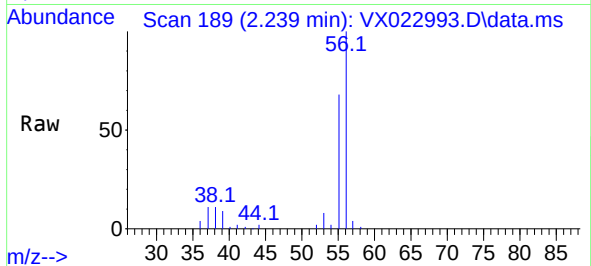
Tgt Ion: 96 Resp: 45699
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 64.4 50.6 76.0





#13
Acrolein
Concen: 262.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

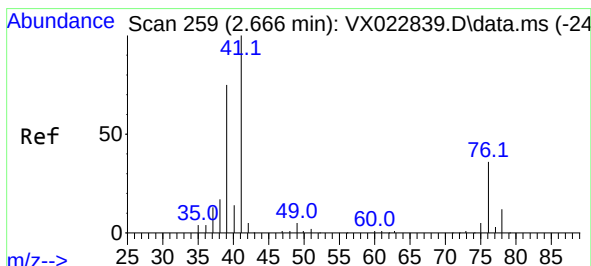
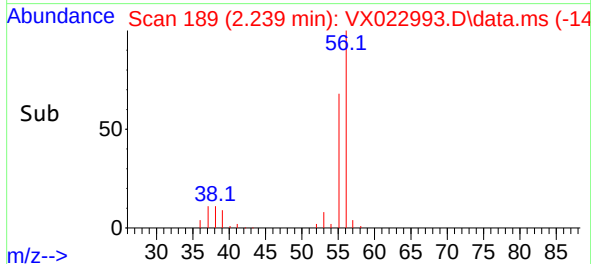
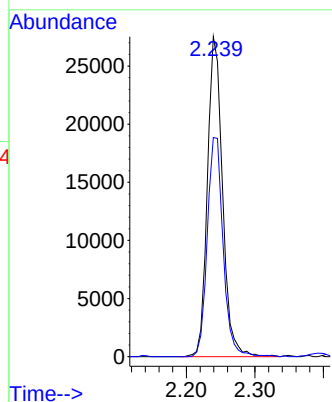
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



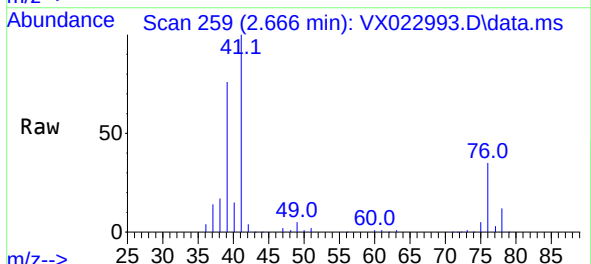
Tgt Ion: 56 Resp: 42321
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

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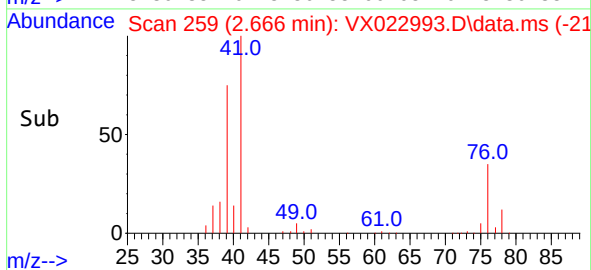
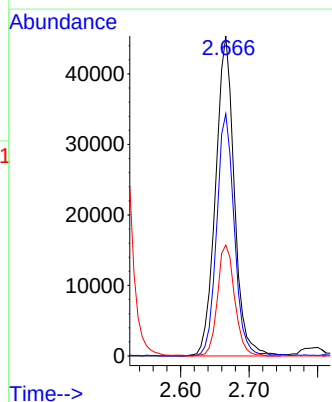
MMDadoda
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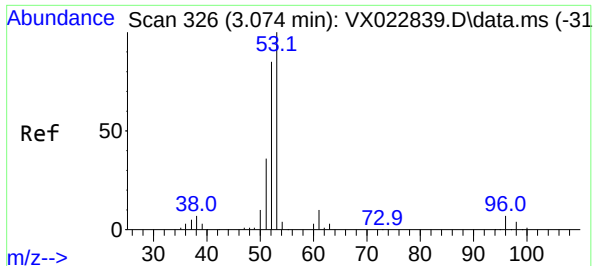


#14
Allyl chloride
Concen: 50.929 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion: 41 Resp: 86062
Ion Ratio Lower Upper
41 100
39 71.4 51.6 77.4
76 31.8 30.5 45.7





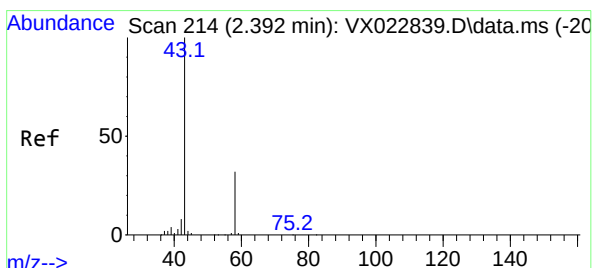
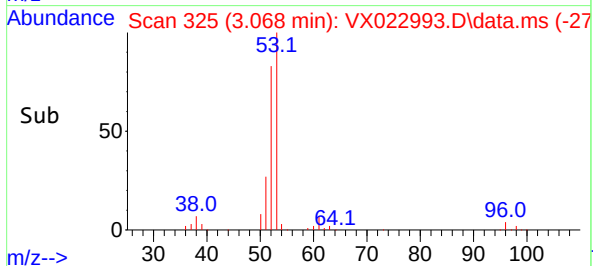
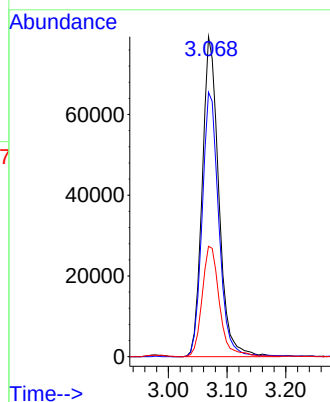
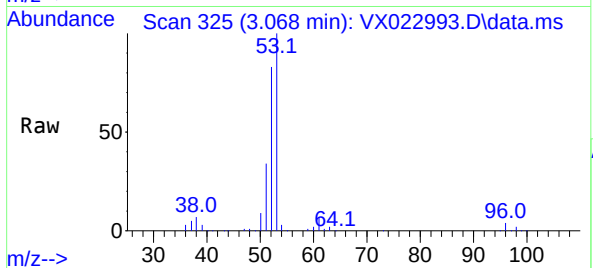
#15
Acrylonitrile
Concen: 262.718 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 53 Resp: 155738
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

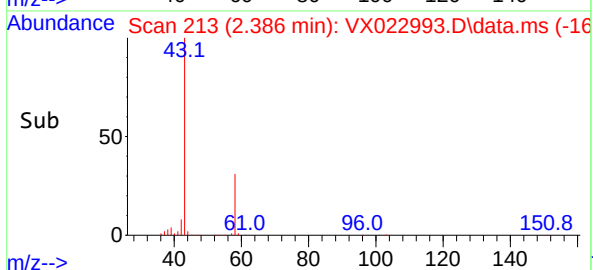
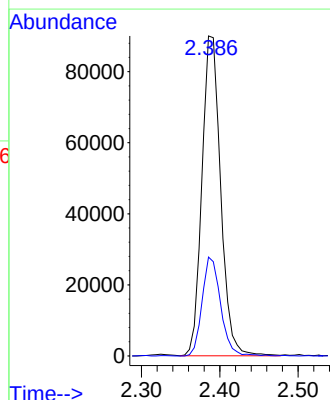
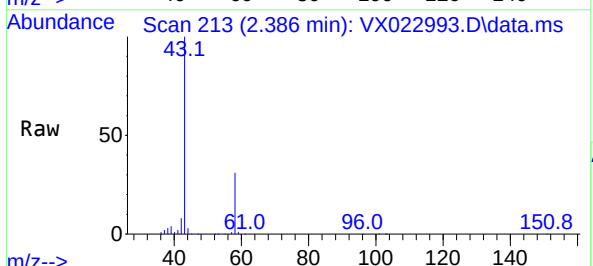
Manual Integrations
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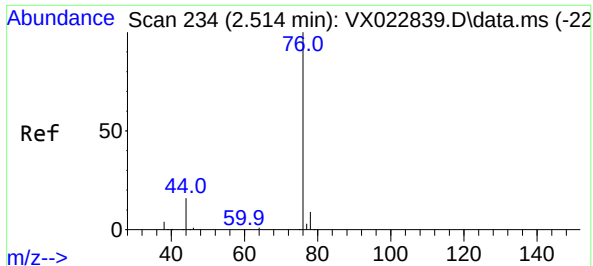
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#16
Acetone
Concen: 271.196 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 43 Resp: 149593
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





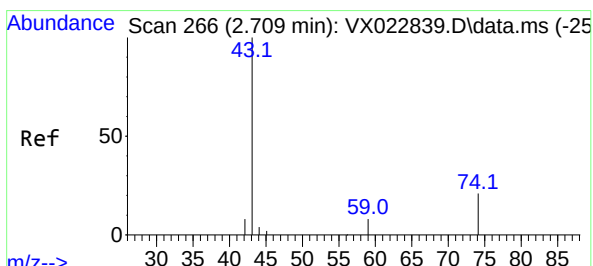
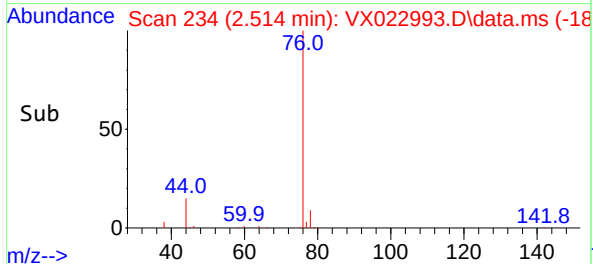
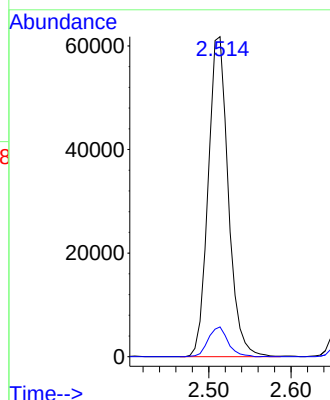
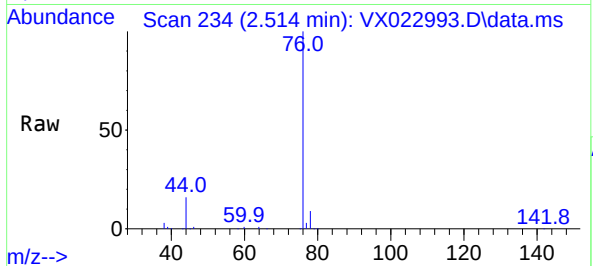
#17
Carbon Disulfide
Concen: 43.796 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 76 Resp: 105004
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

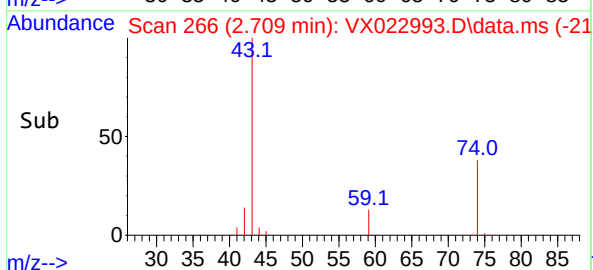
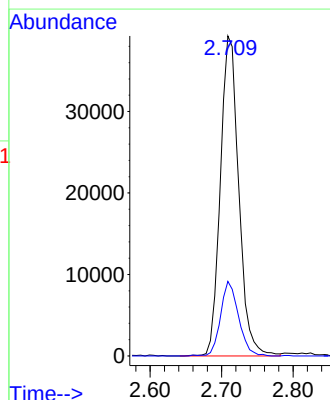
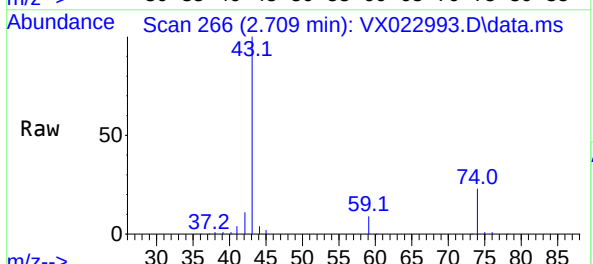
Manual Integrations
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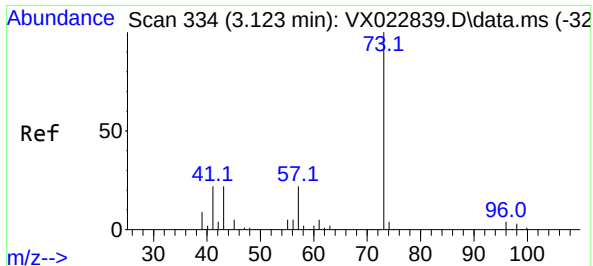
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#18
Methyl Acetate
Concen: 51.745 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 43 Resp: 70243
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





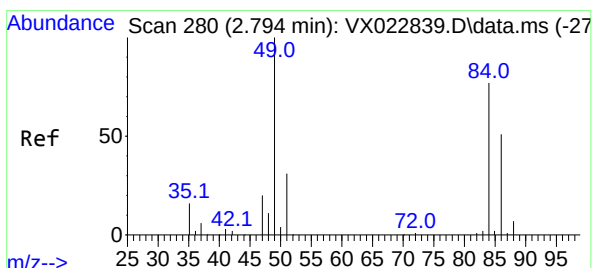
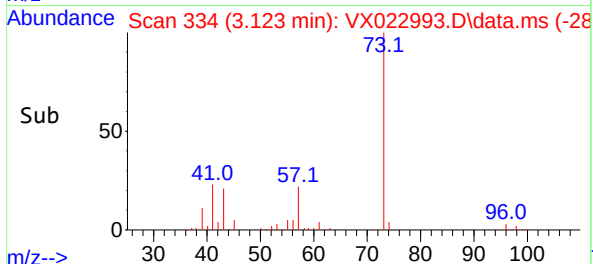
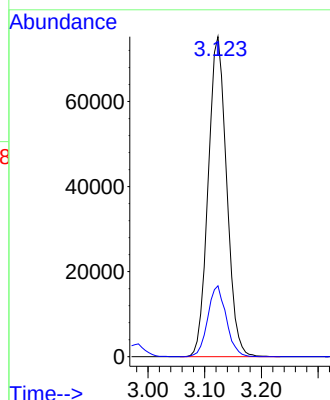
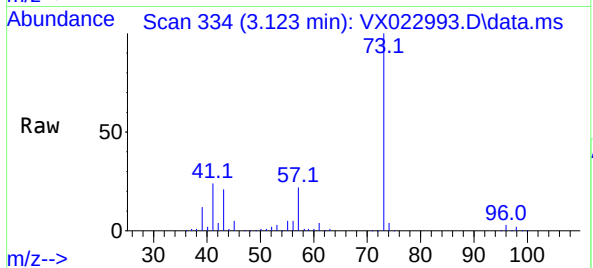
#19
Methyl tert-butyl Ether
Concen: 53.350 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 73 Resp: 170168
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

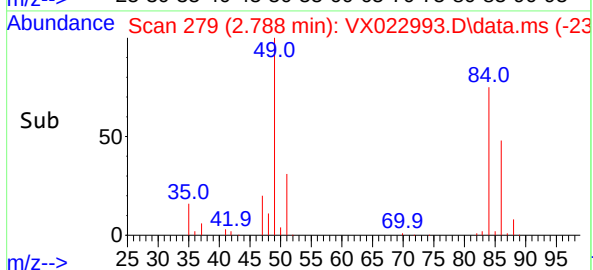
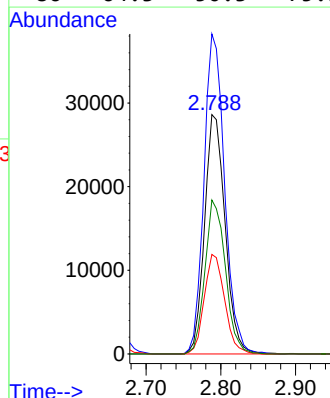
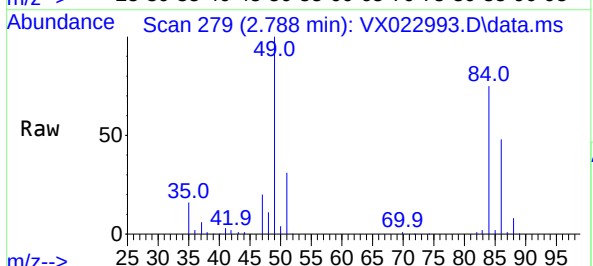
Manual Integrations
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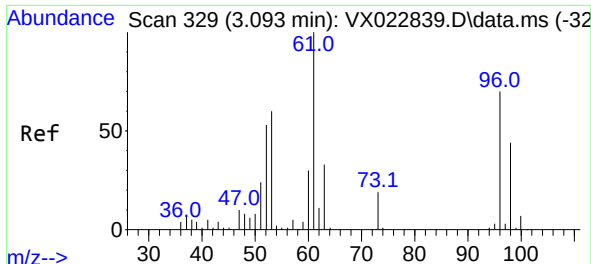
MMDadoda
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#20
Methylene Chloride
Concen: 49.939 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 84 Resp: 54633
Ion Ratio Lower Upper
84 100
49 133.7 88.6 132.8#
51 41.6 27.0 40.6#
86 64.3 50.3 75.5





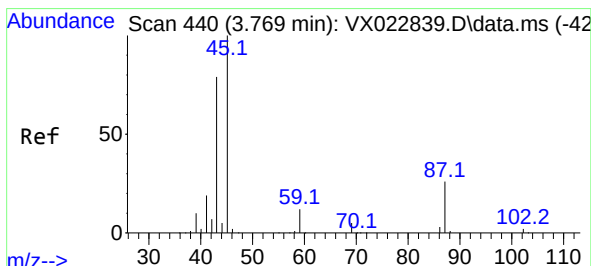
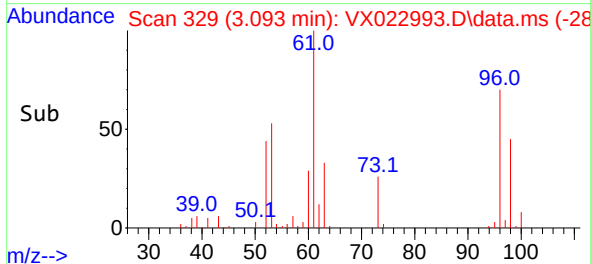
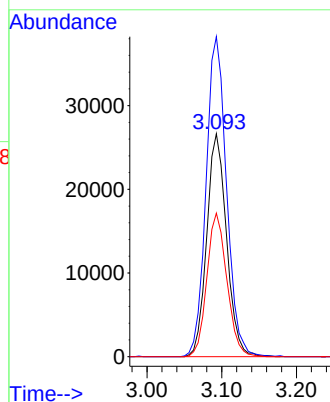
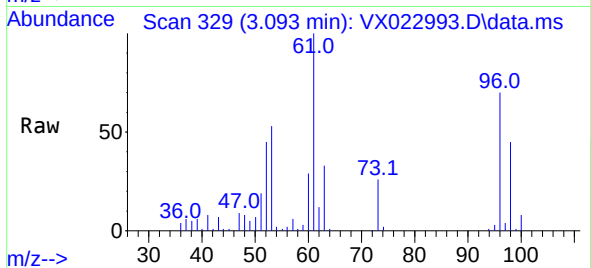
#21
trans-1,2-Dichloroethene
Concen: 49.829 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 96 Resp: 49168
Ion Ratio Lower Upper
96 100
61 143.5 107.7 161.5
98 64.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

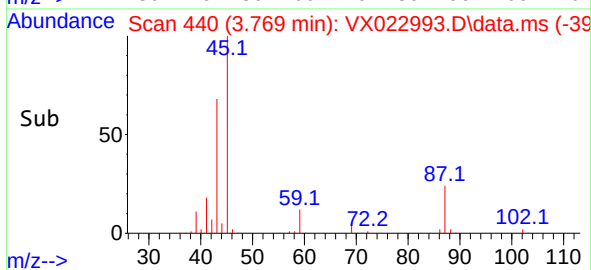
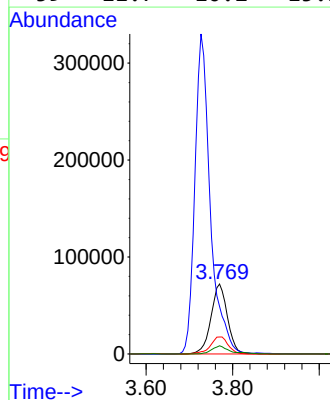
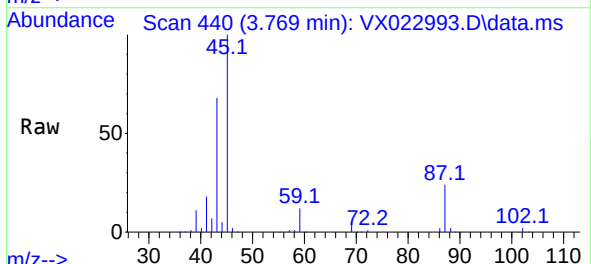
Manual Integrations
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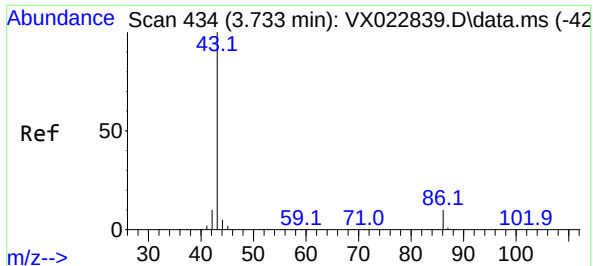
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#22
Diisopropyl ether
Concen: 53.969 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 45 Resp: 189701
Ion Ratio Lower Upper
45 100
43 67.6 58.0 87.0
87 24.3 25.4 38.0#
59 11.7 10.2 15.2





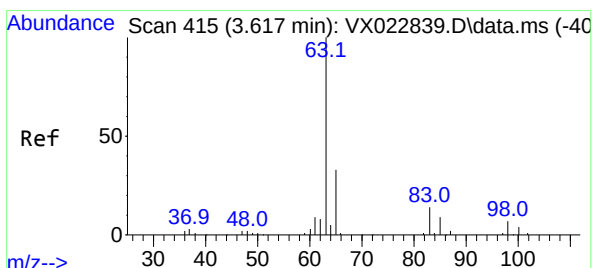
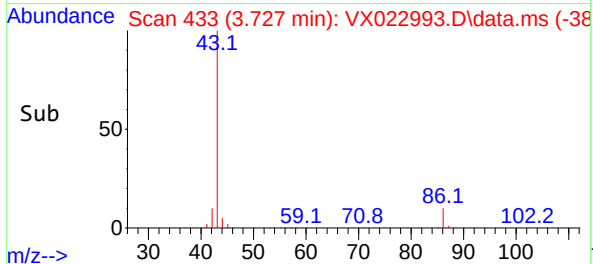
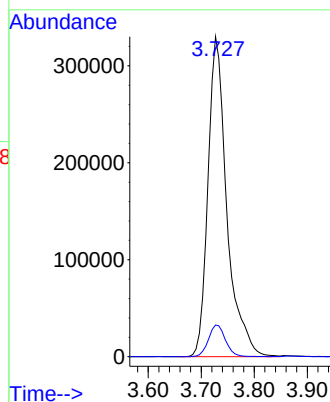
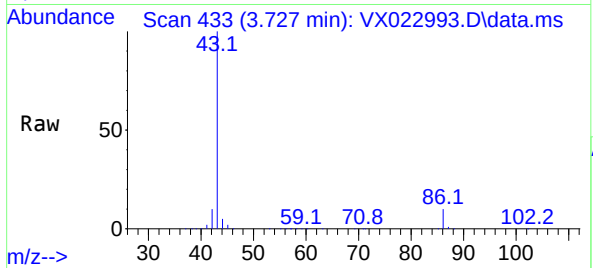
#23
 Vinyl Acetate
 Concen: 277.099 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022993.D
 Acq: 29 Jun 2021 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 817072
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

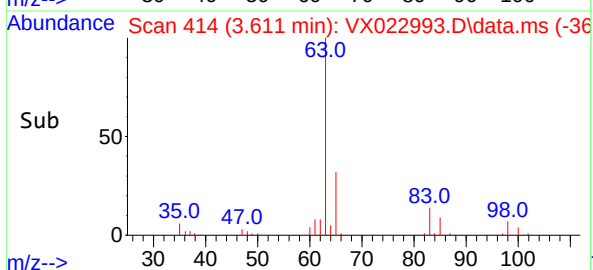
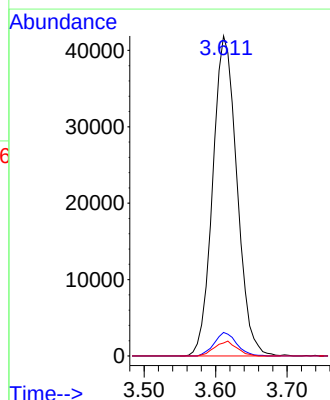
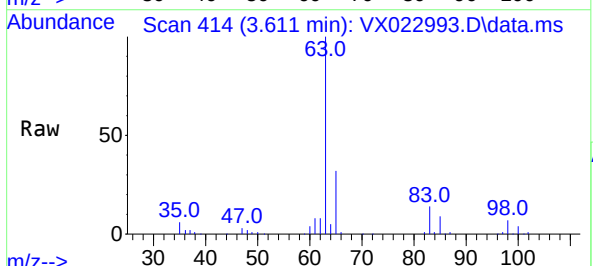
Manual Integrations
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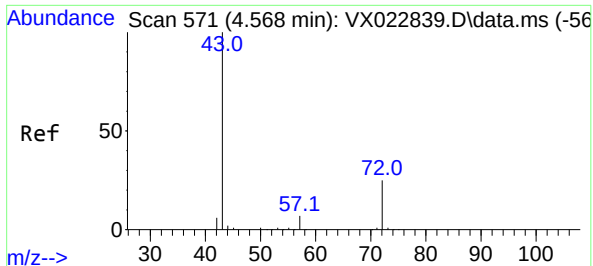
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#24
 1,1-Dichloroethane
 Concen: 52.410 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022993.D
 Acq: 29 Jun 2021 10:56

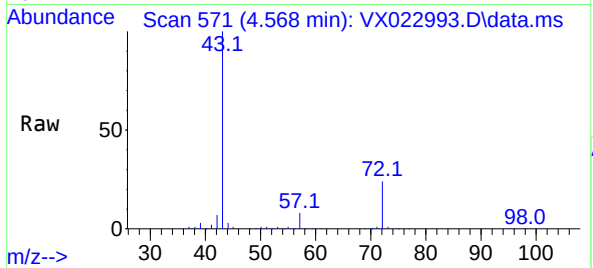
Tgt Ion: 63 Resp: 98419
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 275.734 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

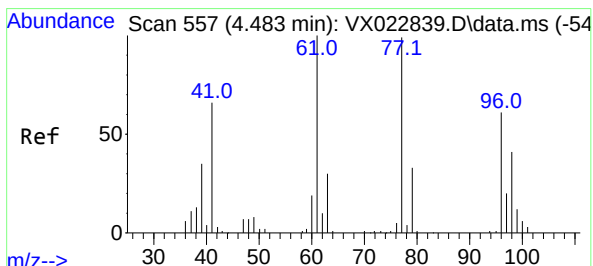
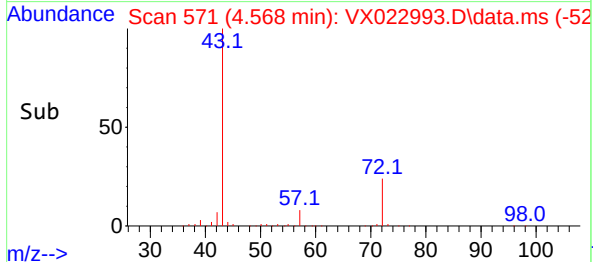
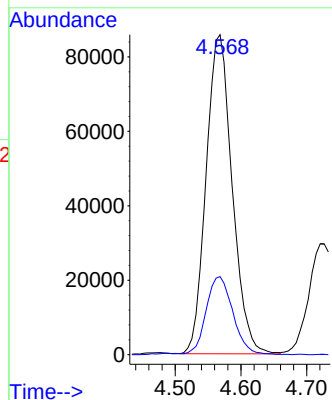
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



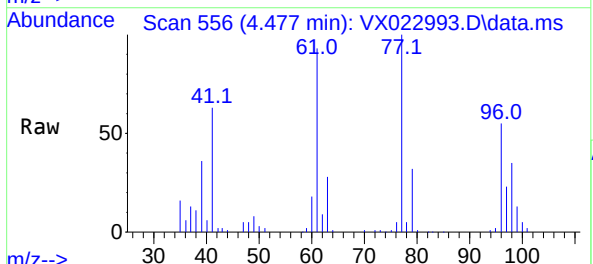
Tgt Ion: 43 Resp: 236519
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Manual Integrations
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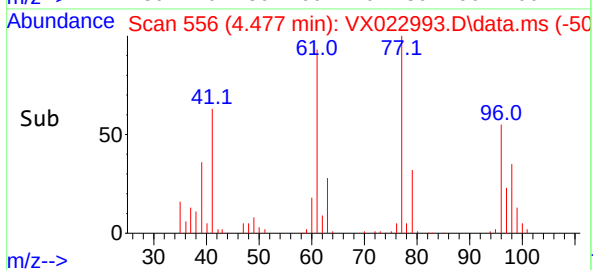
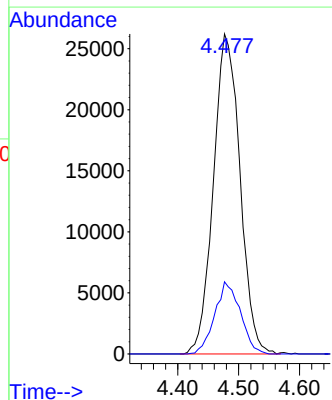
MMDadoda
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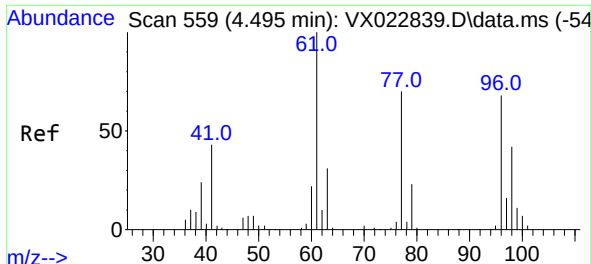


#26
2,2-Dichloropropane
Concen: 55.730 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

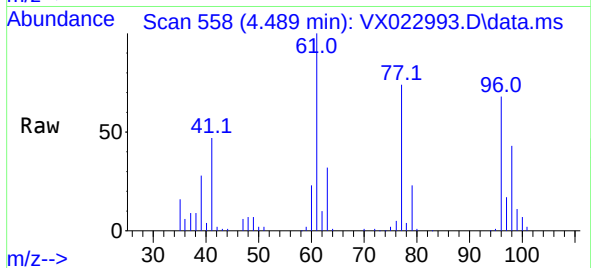


Tgt Ion: 77 Resp: 79417
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1

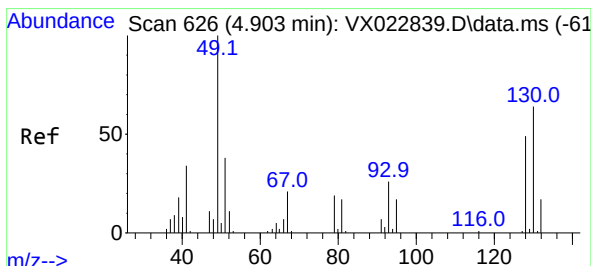
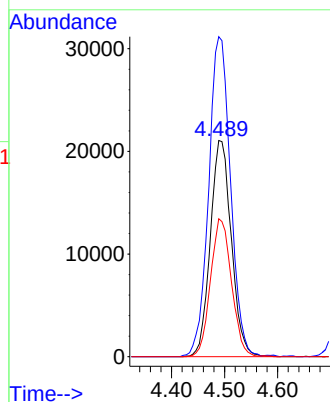
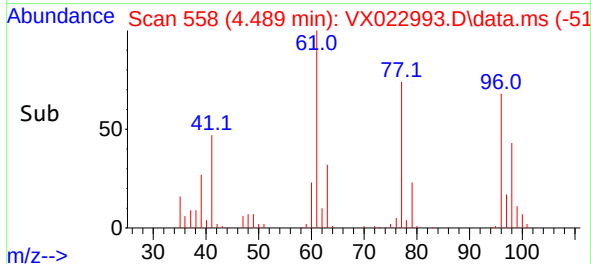




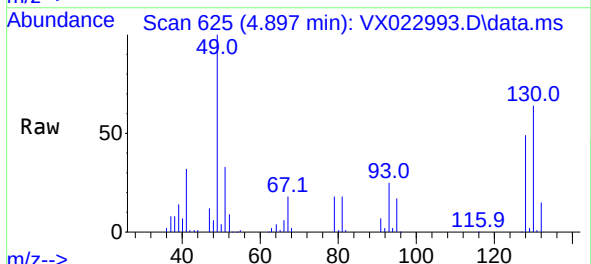
#27
cis-1,2-Dichloroethene
Concen: 52.978 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



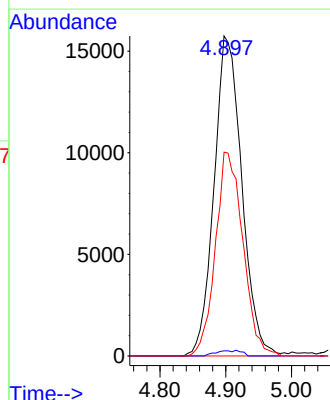
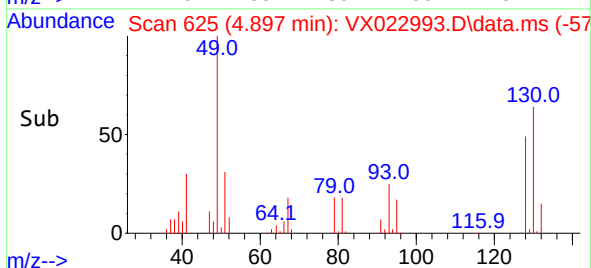
Tgt Ion: 96 Resp: 58018
Ion Ratio Lower Upper
96 100
61 153.7 0.0 285.6
98 63.5 0.0 129.6



#28
Bromochloromethane
Concen: 52.273 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



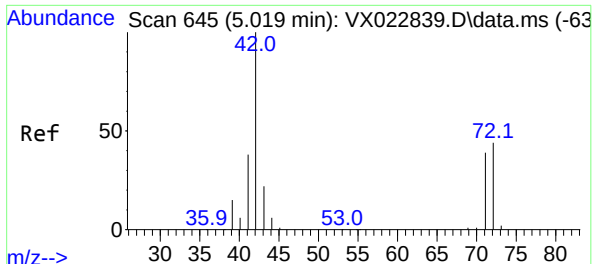
Tgt Ion: 49 Resp: 46246
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 63.0 68.2 102.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#29

Tetrahydrofuran

Concen: 265.897 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022993.D

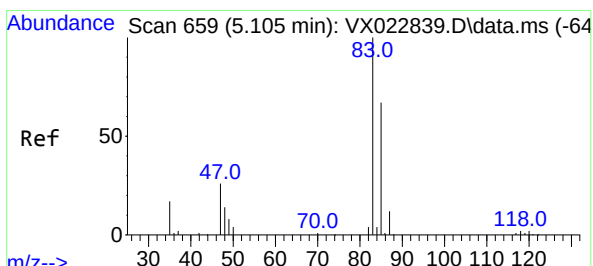
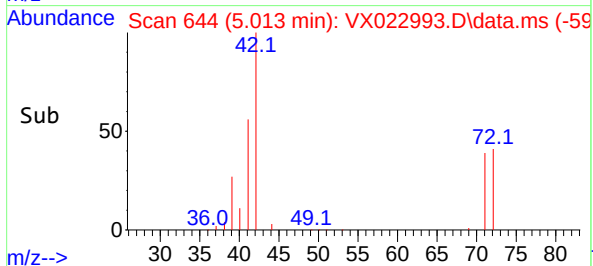
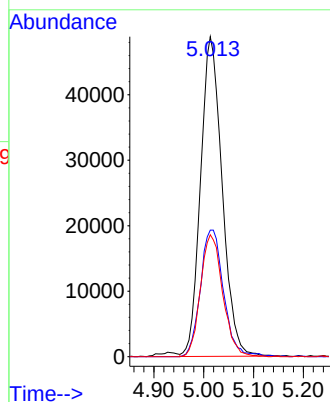
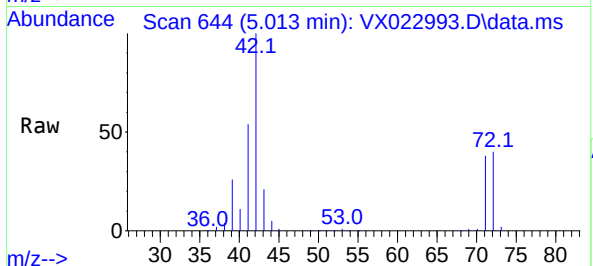
Acq: 29 Jun 2021 10:56

Tgt Ion:	42	Resp:	146706
Ion	Ratio	Lower	Upper
42	100		
72	42.6	41.7	62.5
71	39.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 52.099 ug/l

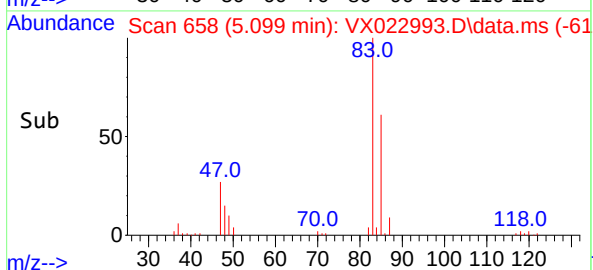
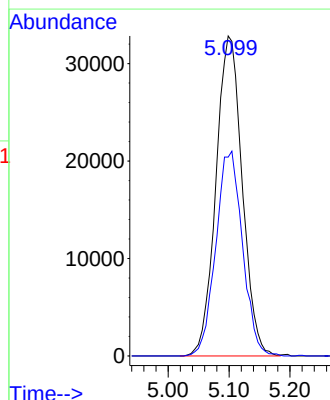
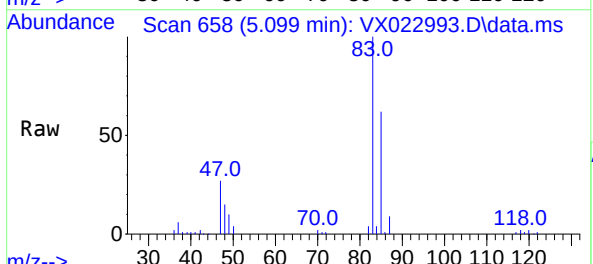
RT: 5.099 min Scan# 658

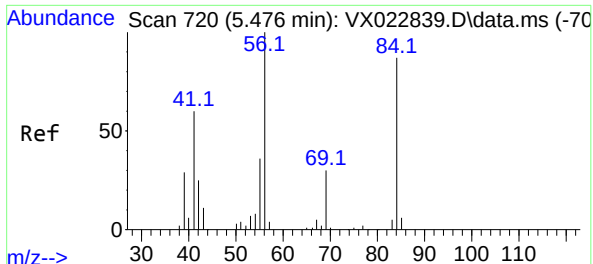
Delta R.T. -0.006 min

Lab File: VX022993.D

Acq: 29 Jun 2021 10:56

Tgt Ion:	83	Resp:	98409
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0





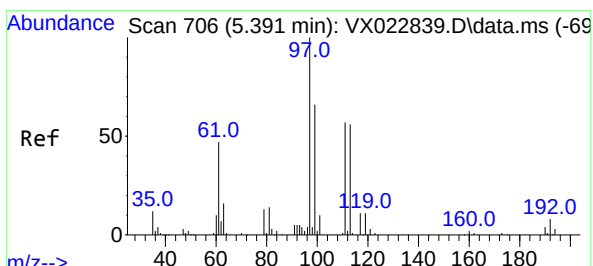
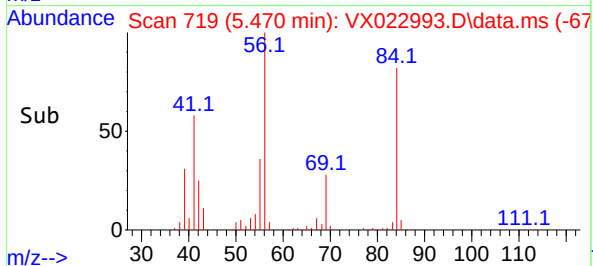
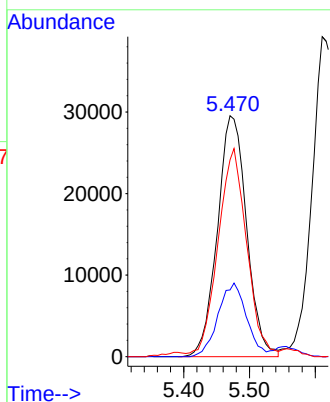
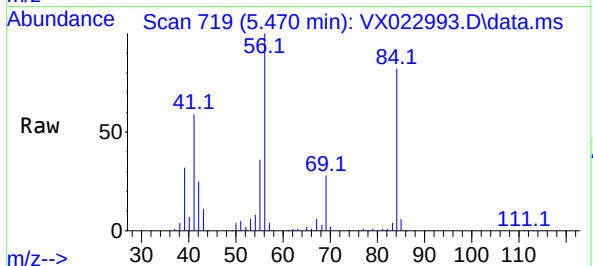
#31
Cyclohexane
Concen: 51.990 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:	56	Resp:	91328
Ion	Ratio	Lower	Upper
56	100		
69	27.7	25.3	37.9
84	79.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

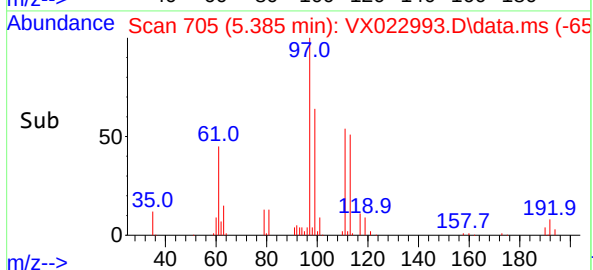
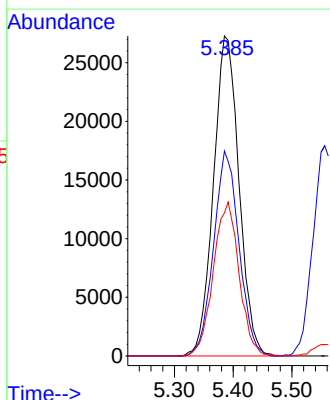
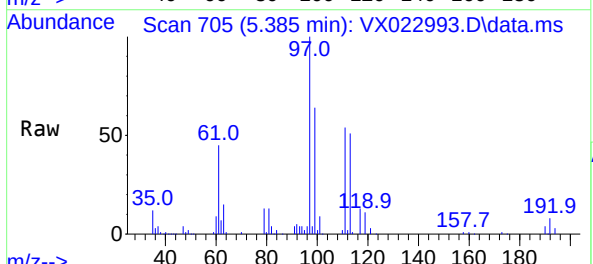
Manual Integrations
APPROVED

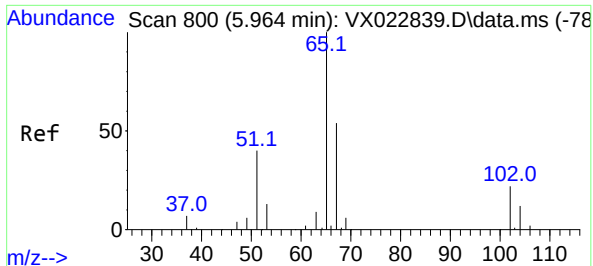
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#32
1,1,1-Trichloroethane
Concen: 54.216 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:	97	Resp:	82279
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	48.6	34.2	51.4





#33

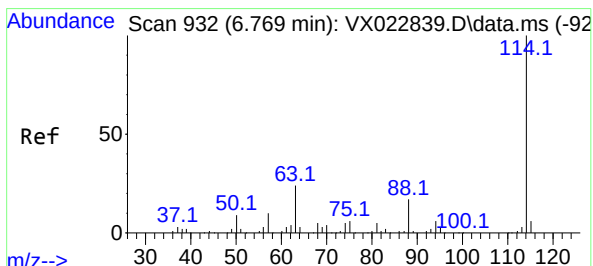
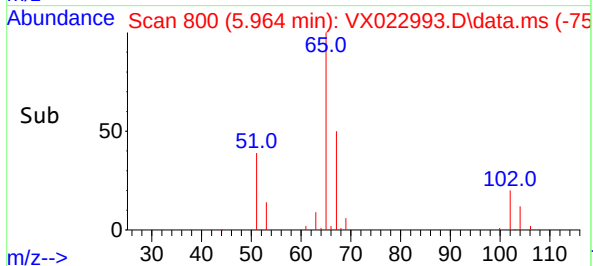
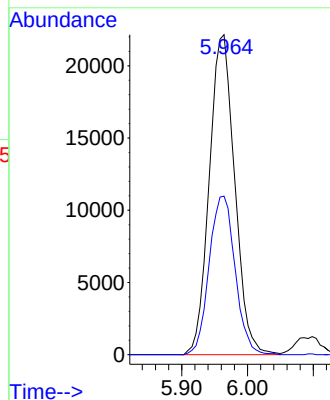
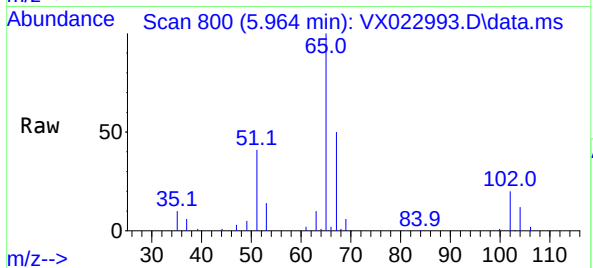
1,2-Dichloroethane-d4
Concen: 47.951 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 65 Resp: 59663
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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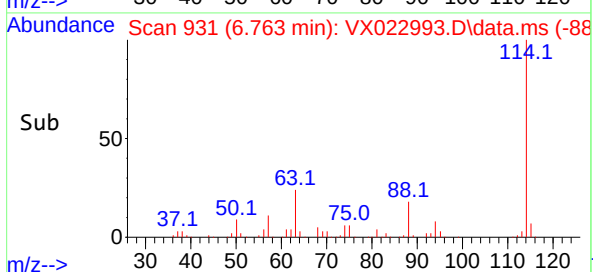
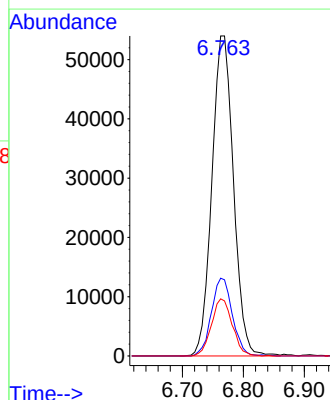
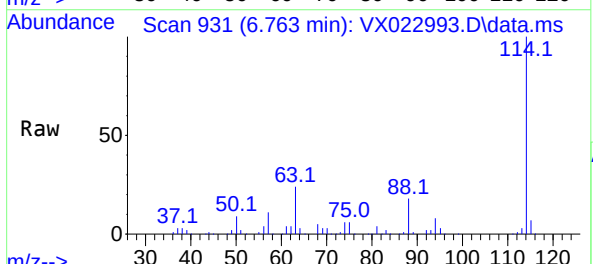
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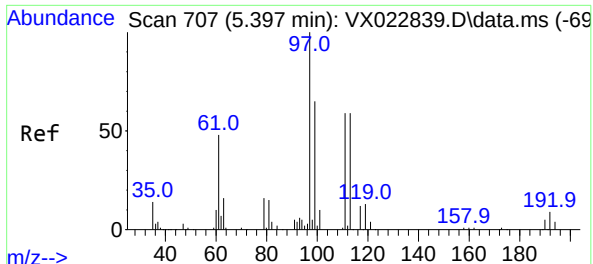


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 114 Resp: 132743
Ion Ratio Lower Upper
114 100
63 24.3 0.0 40.8
88 17.9 0.0 32.8





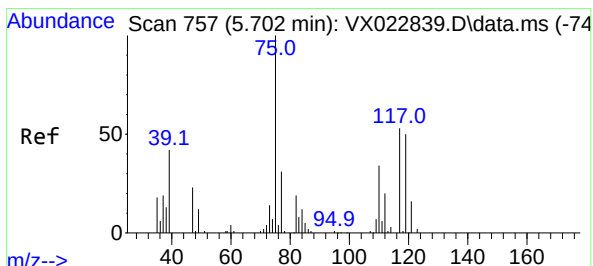
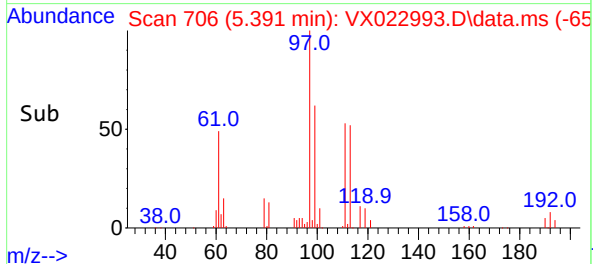
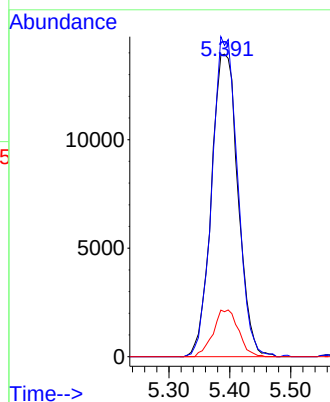
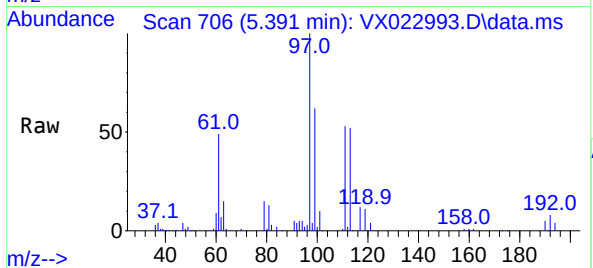
#35
Dibromofluoromethane
Concen: 50.296 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:113 Resp: 42397
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 14.7 16.7 25.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

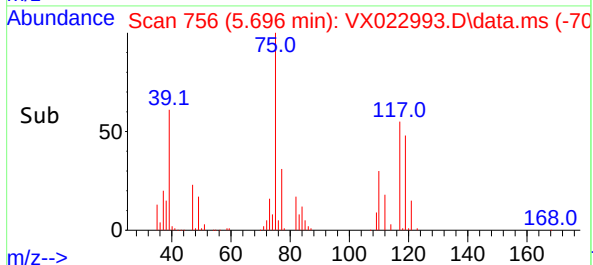
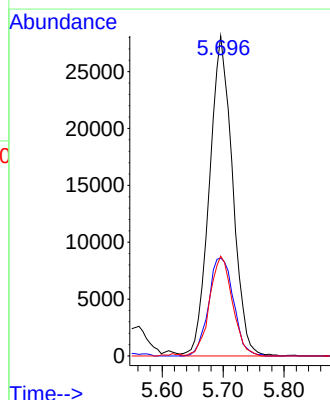
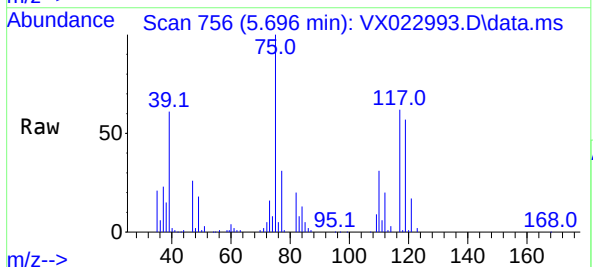
Manual Integrations
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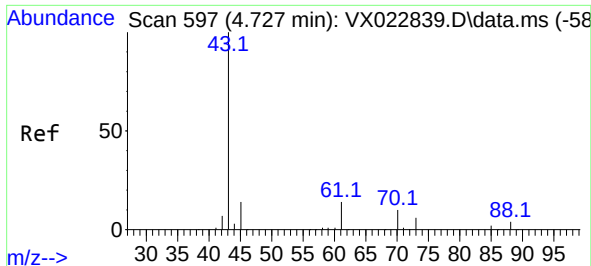
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#36
1,1-Dichloropropene
Concen: 52.500 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

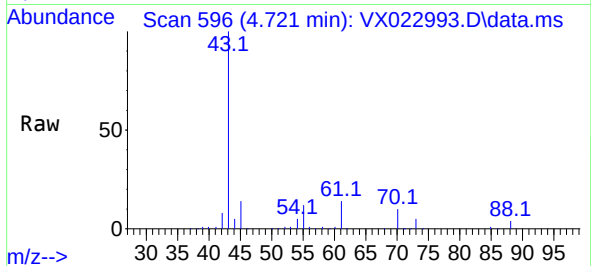
Tgt Ion: 75 Resp: 74022
Ion Ratio Lower Upper
75 100
110 33.1 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 53.377 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

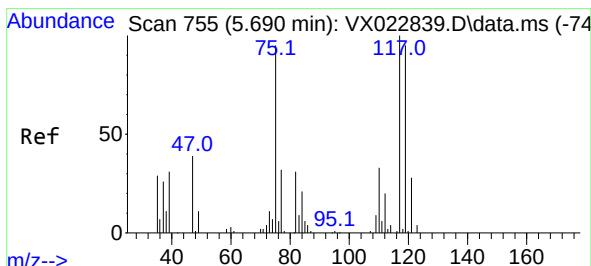
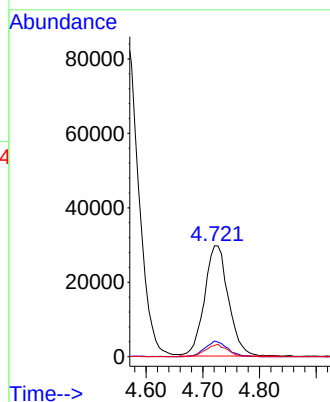
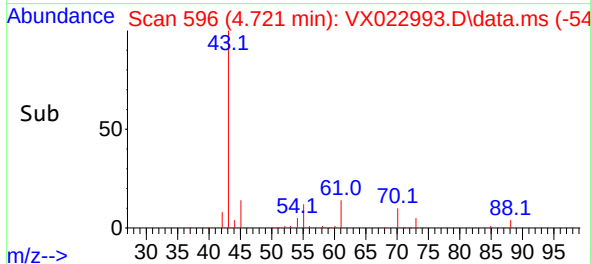
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



Tgt Ion: 43 Resp: 87176
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.2 10.5 15.7#

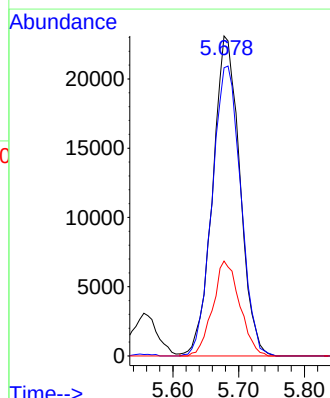
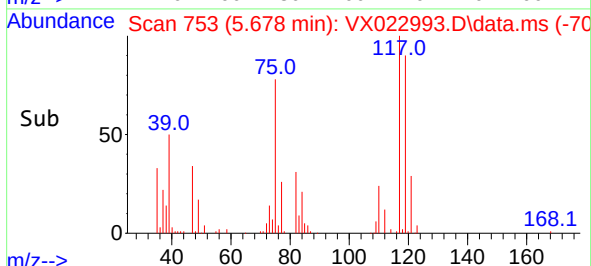
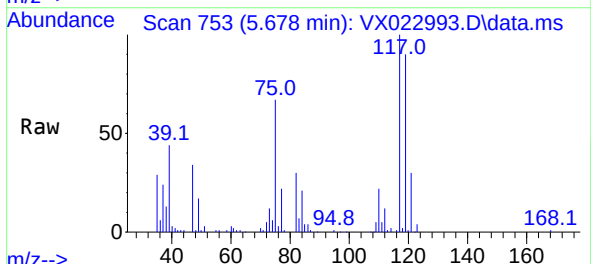
Manual Integrations
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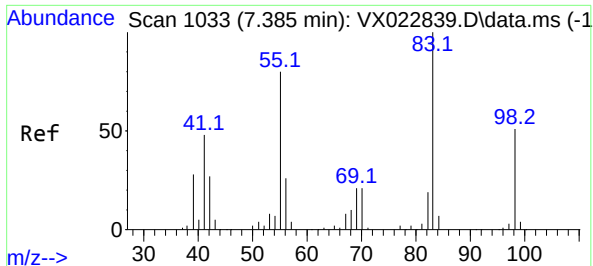
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#38
Carbon Tetrachloride
Concen: 56.150 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 117 Resp: 66402
Ion Ratio Lower Upper
117 100
119 90.1 76.2 114.2
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 55.045 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022993.D

Acq: 29 Jun 2021 10:56

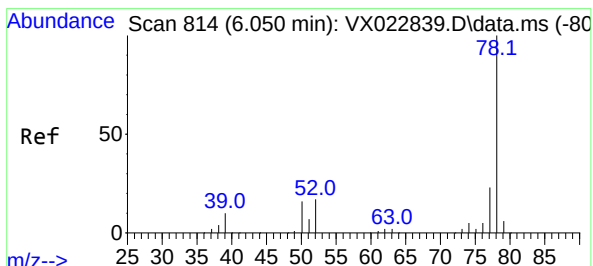
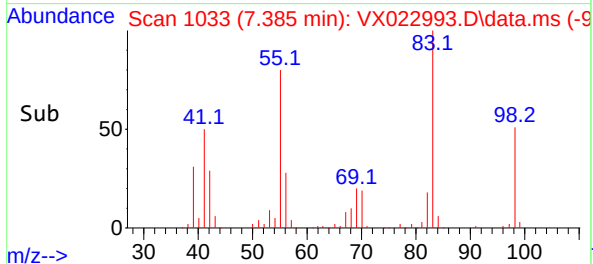
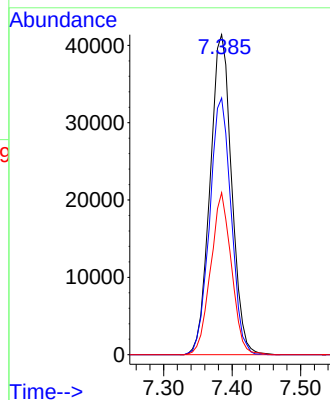
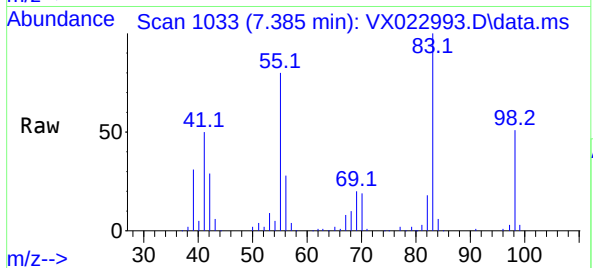
Tgt Ion: 83 Resp: 90532

Ion Ratio Lower Upper

83 100

55 80.2 58.9 88.3

98 50.6 38.1 57.1



#40

Benzene

Concen: 53.730 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX022993.D

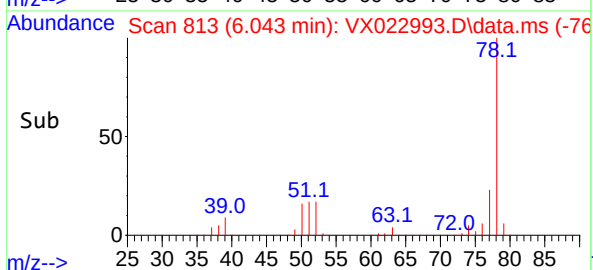
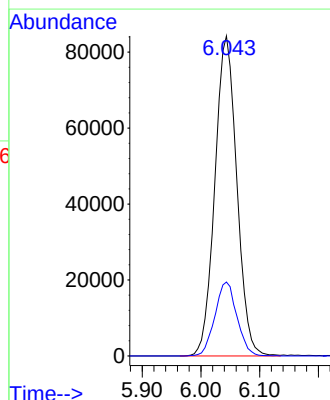
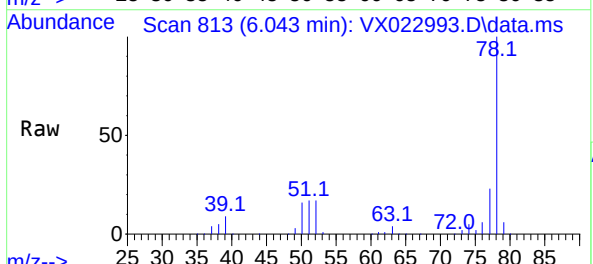
Acq: 29 Jun 2021 10:56

Tgt Ion: 78 Resp: 218449

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

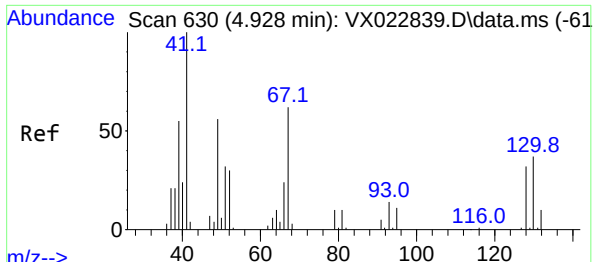
VSTDCCC050

Manual Integrations

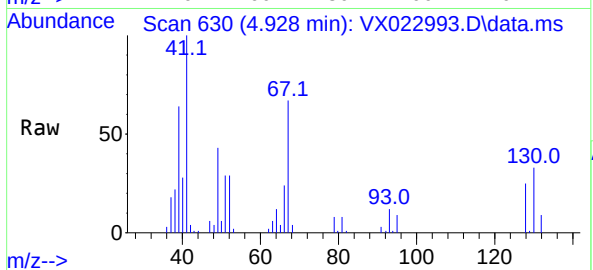
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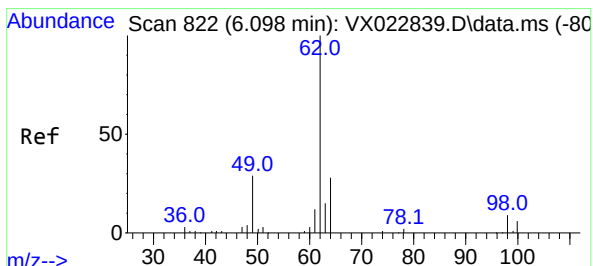
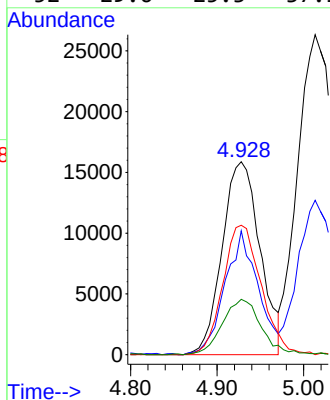
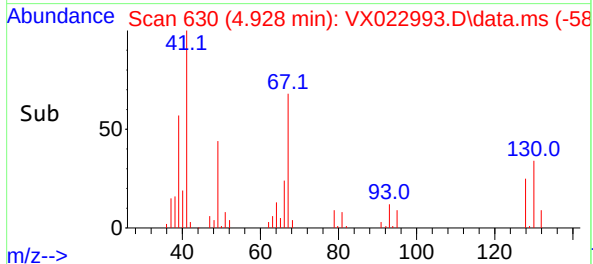


#41
Methacrylonitrile
Concen: 53.629 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

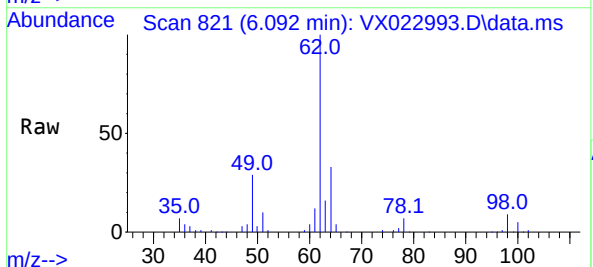


Tgt Ion: 41 Resp: 48253

Ion	Ratio	Lower	Upper
41	100		
39	56.3	42.5	63.7
67	67.9	65.0	97.6
52	29.6	25.3	37.9

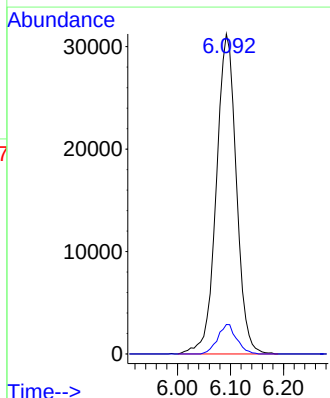
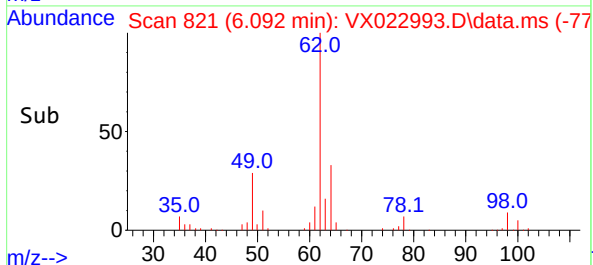


#42
1,2-Dichloroethane
Concen: 54.828 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion: 62 Resp: 82014

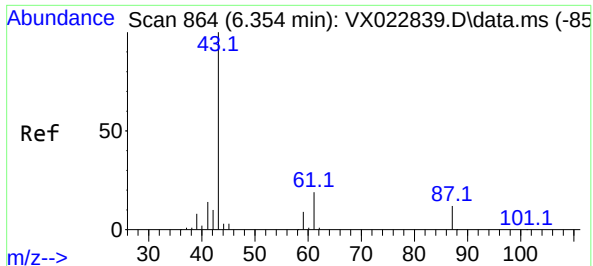
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2



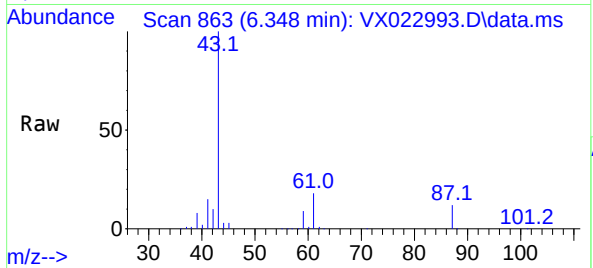
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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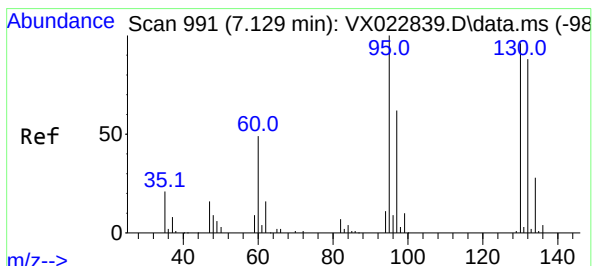
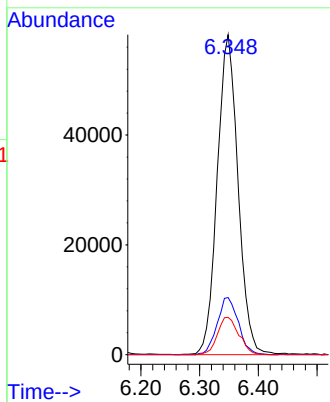
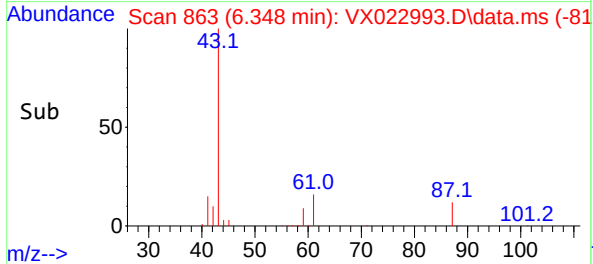
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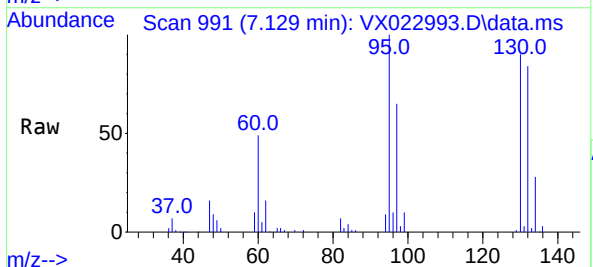
#43
Isopropyl Acetate
Concen: 54.623 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



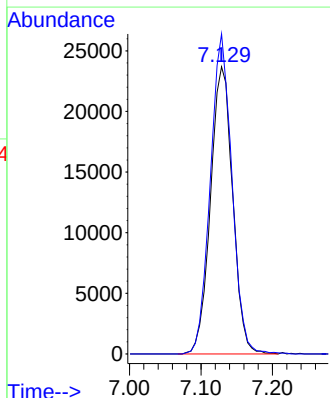
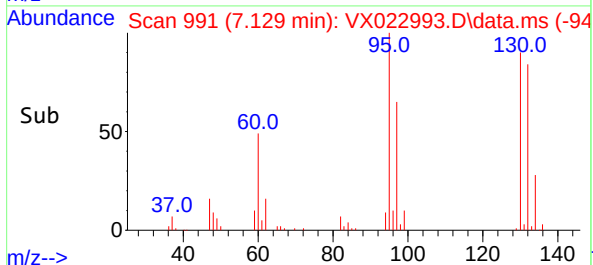
Tgt Ion: 43 Resp: 143428
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 52.913 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



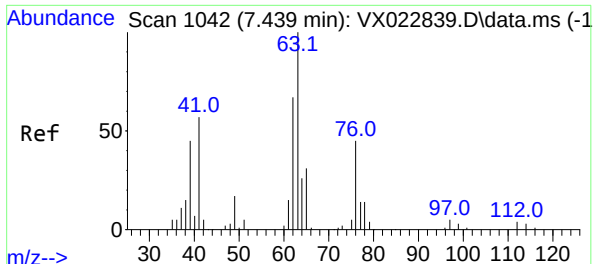
Tgt Ion: 130 Resp: 51017
Ion Ratio Lower Upper
130 100
95 111.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

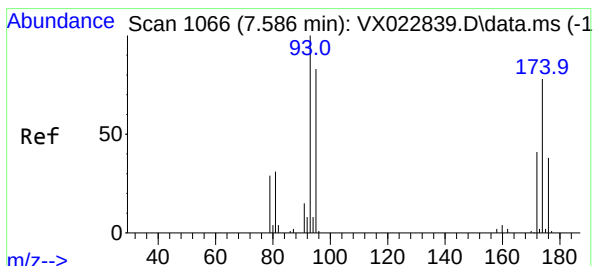
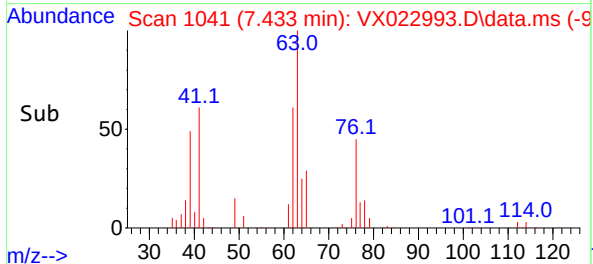
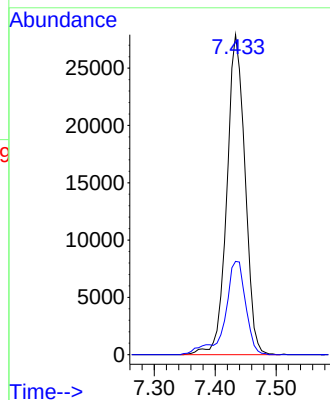
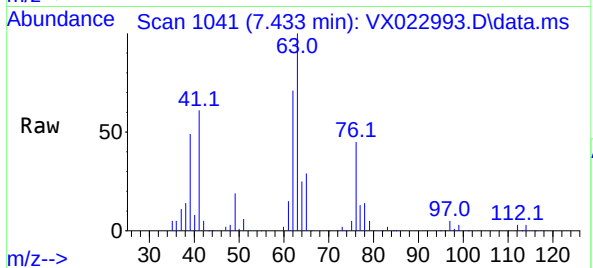
1,2-Dichloropropane
Concen: 55.156 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 63 Resp: 57839
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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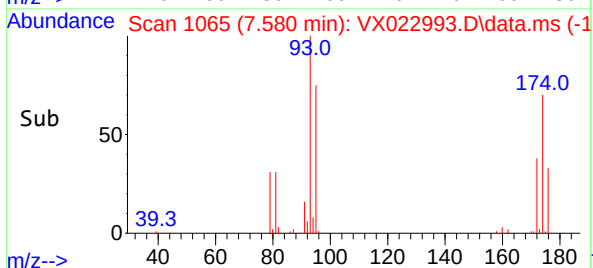
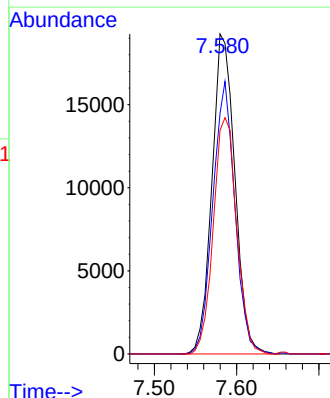
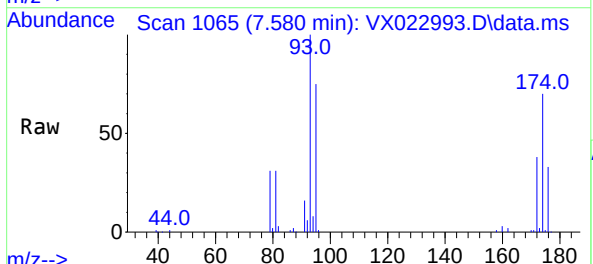
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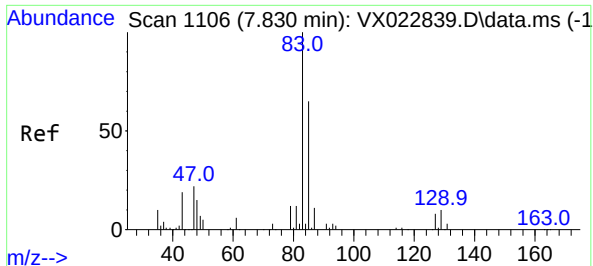


#46

Dibromomethane
Concen: 53.594 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 93 Resp: 37286
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 75.3 83.1 124.7#





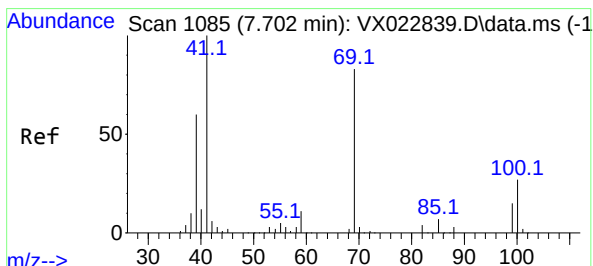
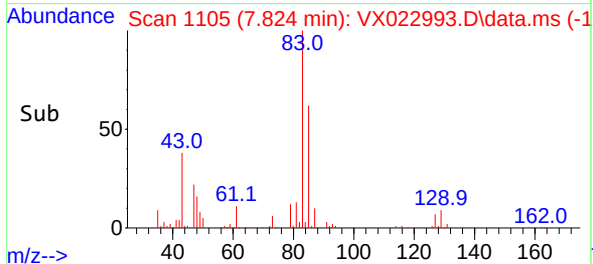
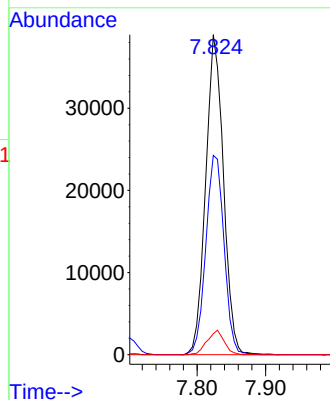
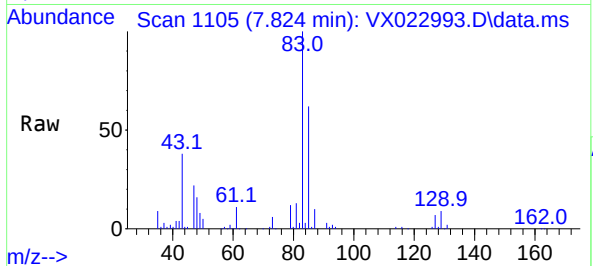
#47
Bromodichloromethane
Concen: 49.773 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 83 Resp: 70343
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 6.6 6.8 10.2#

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

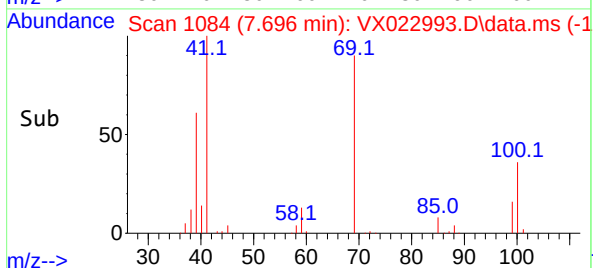
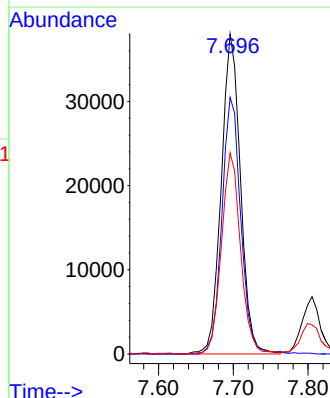
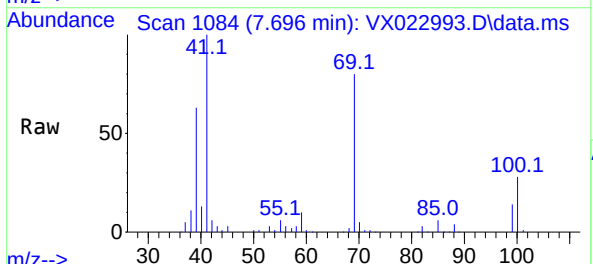
Manual Integrations
APPROVED

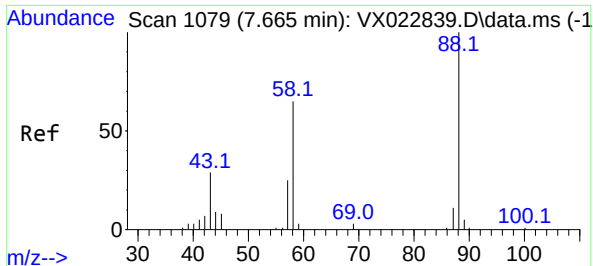
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#48
Methyl methacrylate
Concen: 56.020 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 41 Resp: 68079
Ion Ratio Lower Upper
41 100
69 79.0 76.0 114.0
39 62.7 44.6 67.0





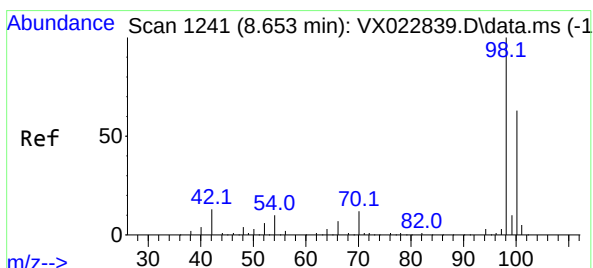
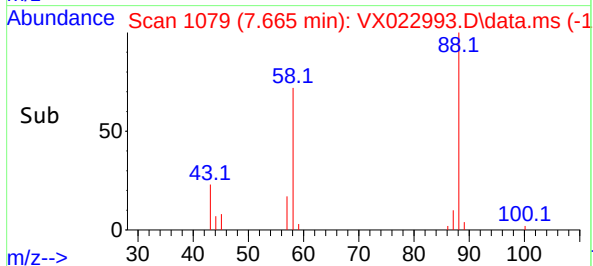
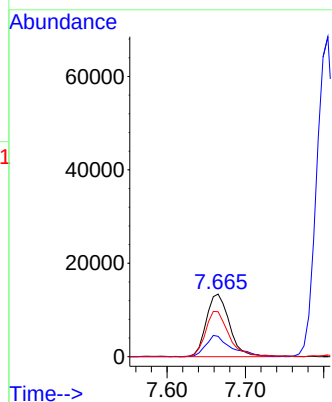
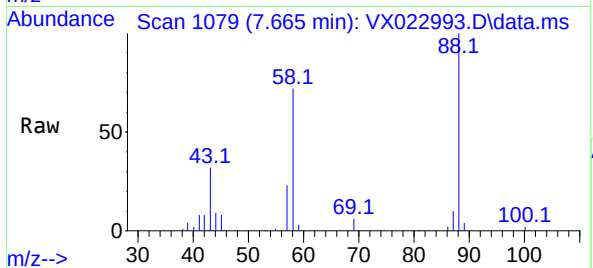
#49
1,4-Dioxane
Concen: 1052.522 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 88 Resp: 27534
Ion Ratio Lower Upper
88 100
43 37.4 23.2 34.8#
58 73.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

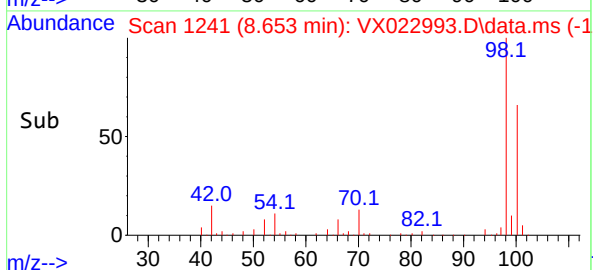
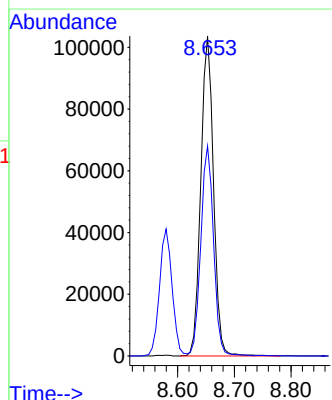
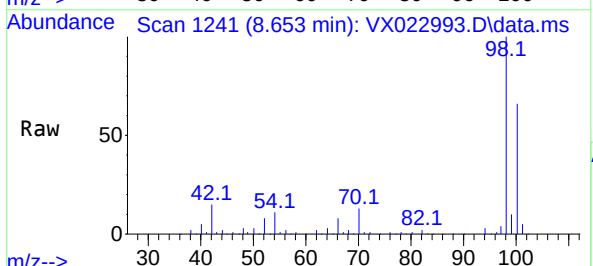
Manual Integrations
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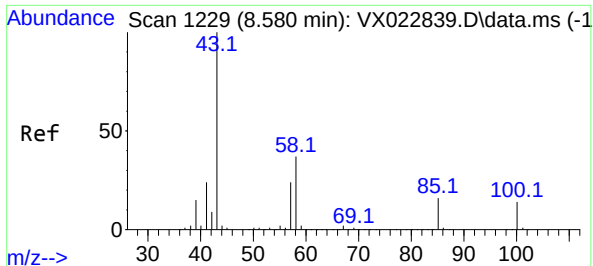
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#50
Toluene-d8
Concen: 48.801 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 98 Resp: 161223
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





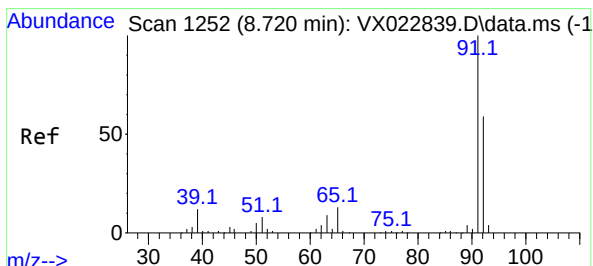
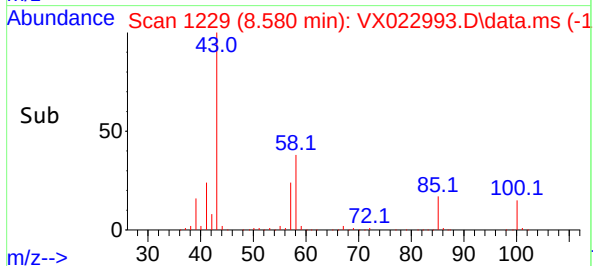
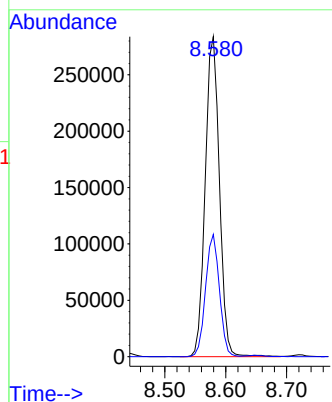
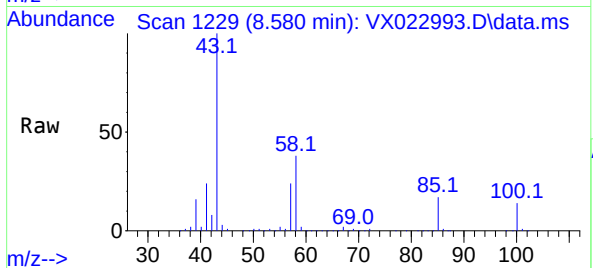
#51
4-Methyl-2-Pentanone
Concen: 281.265 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 43 Resp: 459647
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

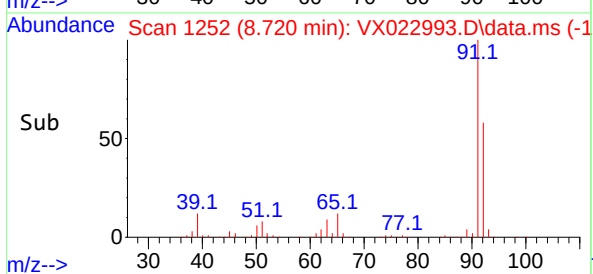
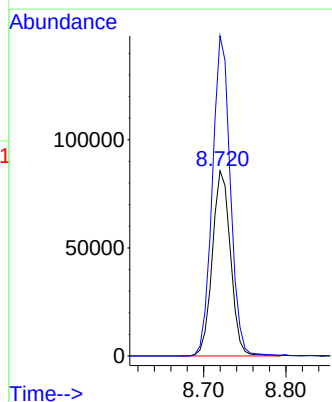
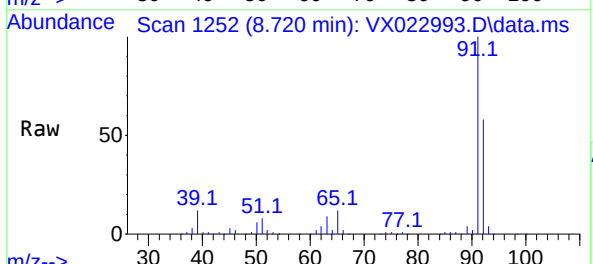
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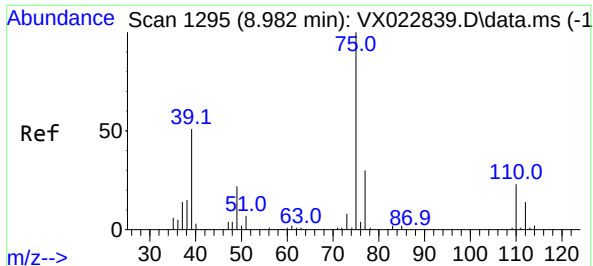
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#52
Toluene
Concen: 53.446 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 92 Resp: 131356
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





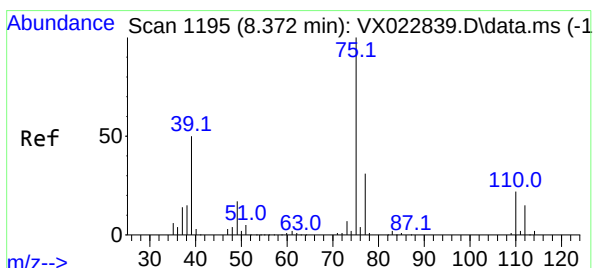
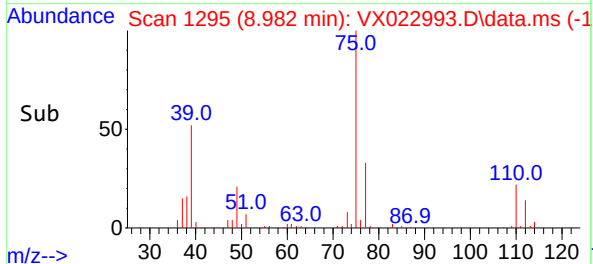
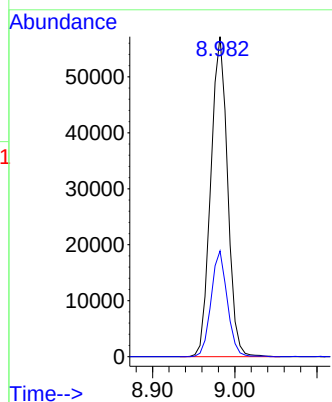
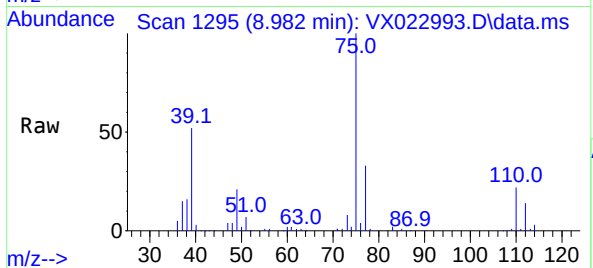
#53
t-1,3-Dichloropropene
Concen: 48.592 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 75 Resp: 81109
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

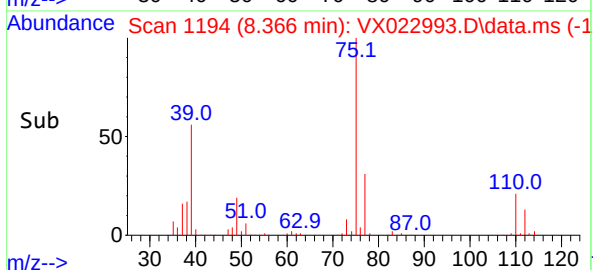
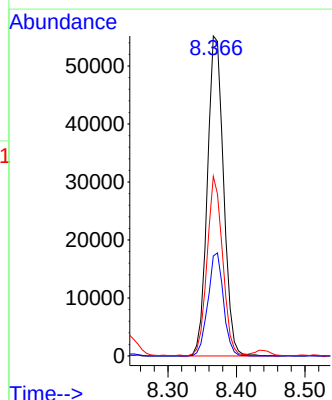
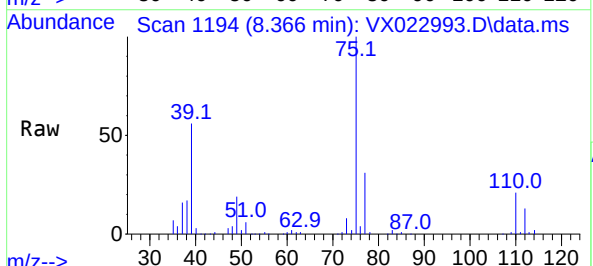
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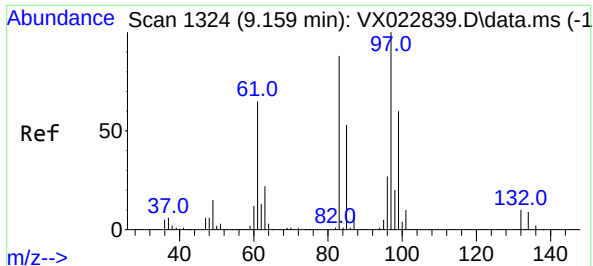
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#54
cis-1,3-Dichloropropene
Concen: 50.776 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 75 Resp: 90653
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 55.9 35.1 52.7#





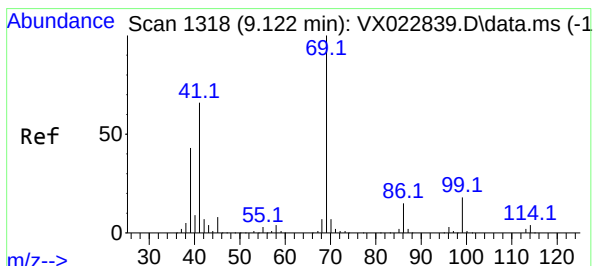
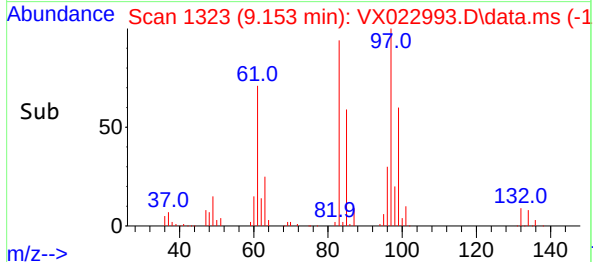
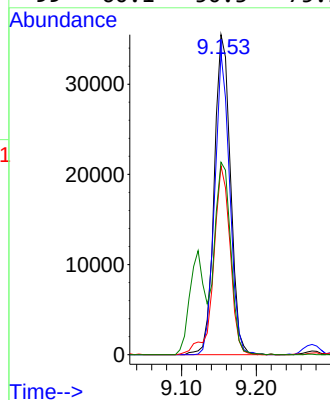
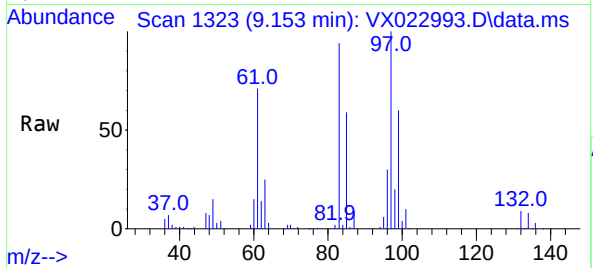
#55
1,1,2-Trichloroethane
Concen: 54.108 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 97	Resp: 53355
Ion Ratio	Lower Upper
97 100	
83 94.2	69.3 103.9
85 59.0	44.3 66.5
99 60.1	50.3 75.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

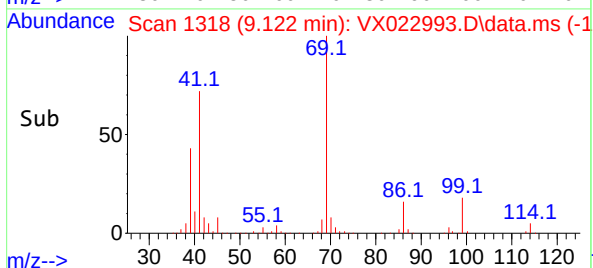
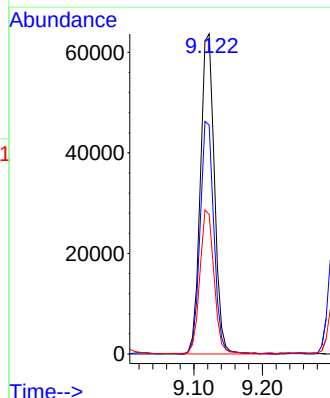
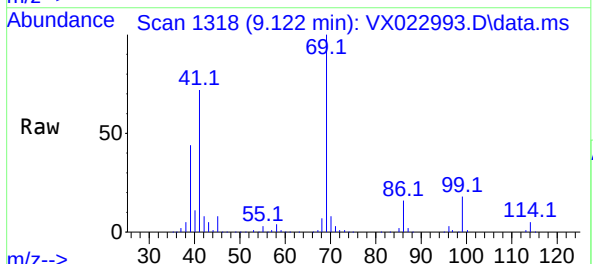
Manual Integrations
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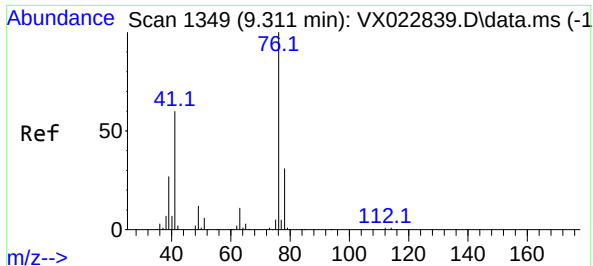
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#56
Ethyl methacrylate
Concen: 50.010 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 69	Resp: 91055
Ion Ratio	Lower Upper
69 100	
41 71.5	46.8 70.2#
39 45.9	24.7 37.1#





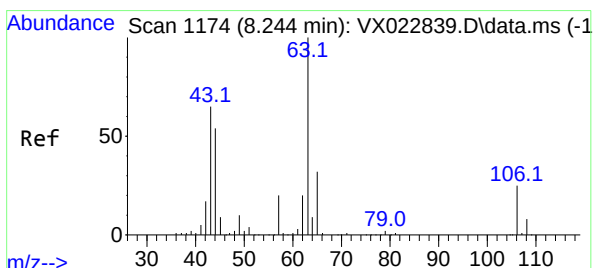
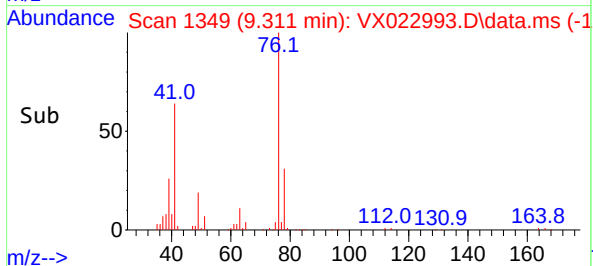
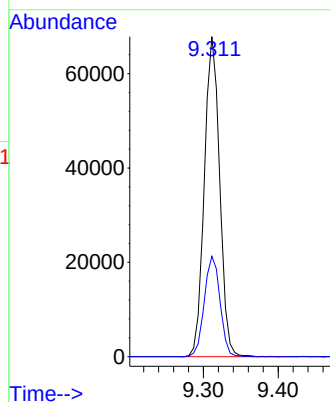
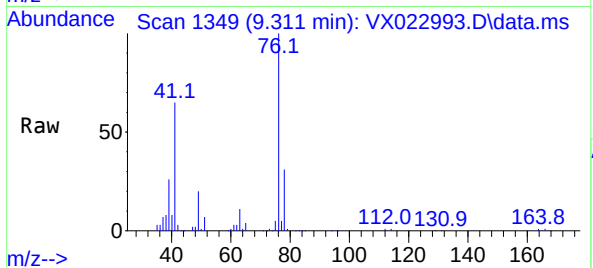
#57
1,3-Dichloropropane
Concen: 53.844 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 76 Resp: 96514
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

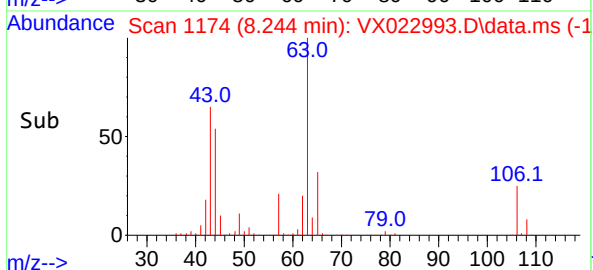
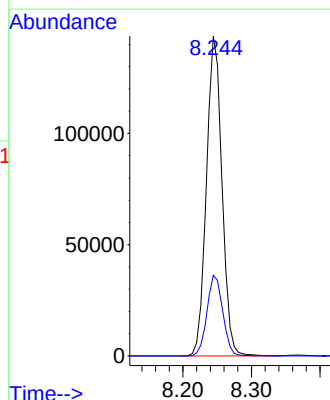
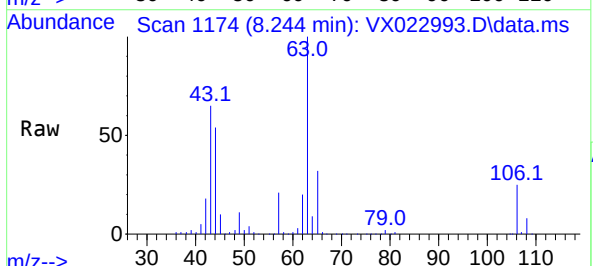
Manual Integrations
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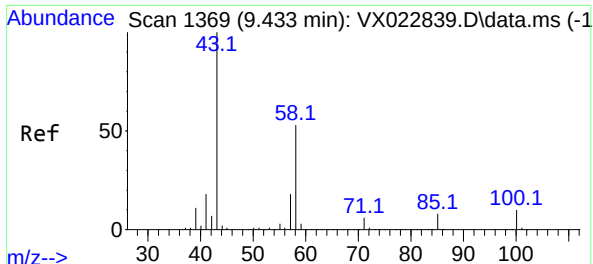
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#58
2-Chloroethyl Vinyl ether
Concen: 250.880 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 63 Resp: 227001
Ion Ratio Lower Upper
63 100
106 25.6 23.5 35.3





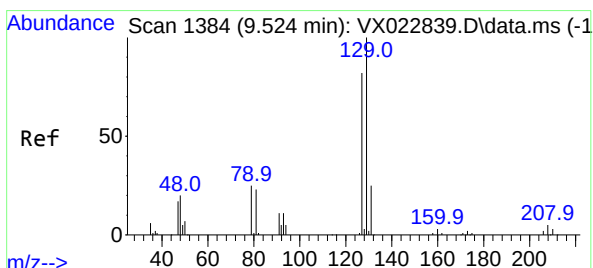
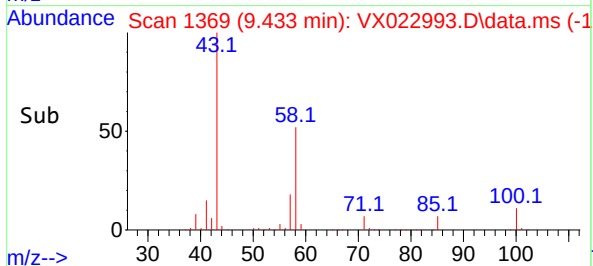
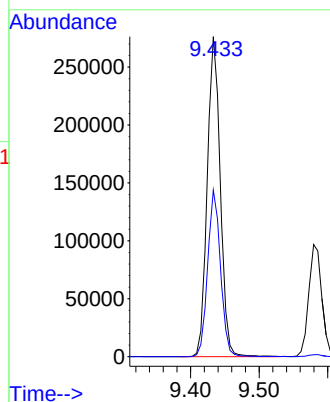
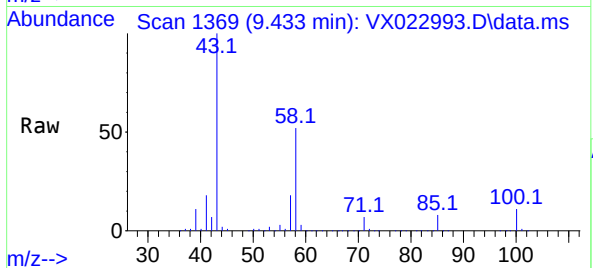
#59
2-Hexanone
Concen: 295.491 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 43 Resp: 366348
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

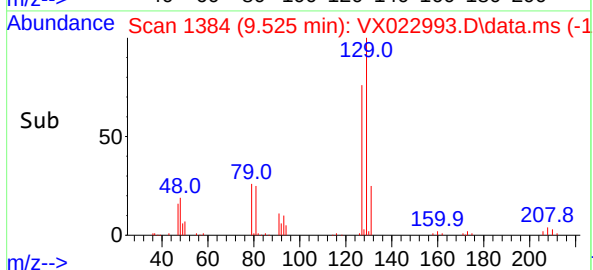
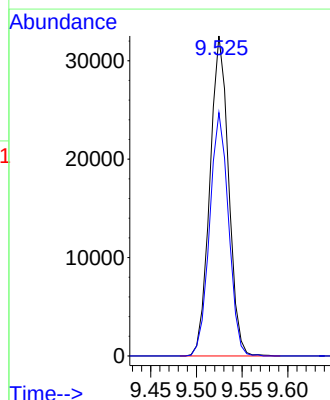
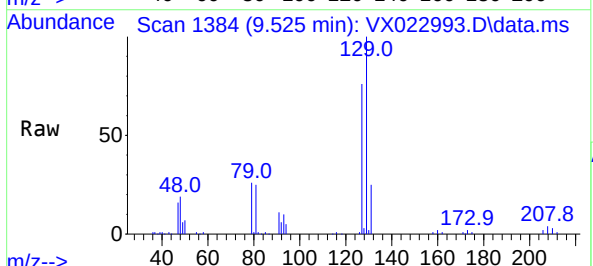
Manual Integrations
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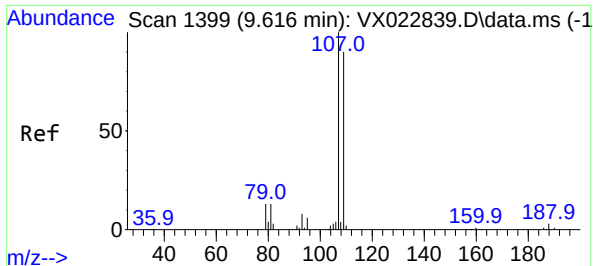
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#60
Dibromochloromethane
Concen: 48.015 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:129 Resp: 46225
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





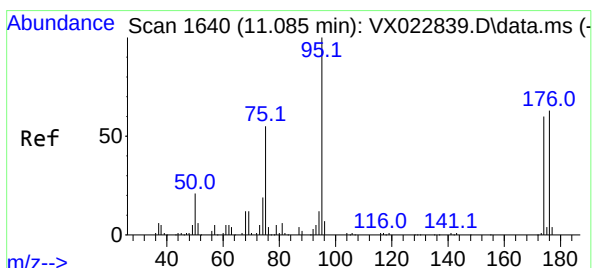
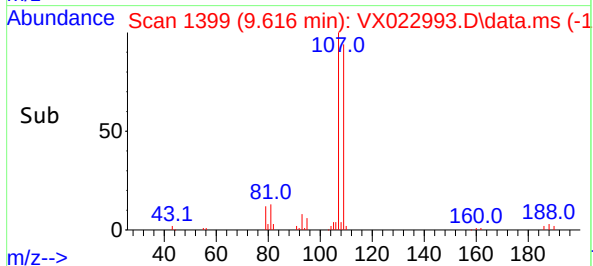
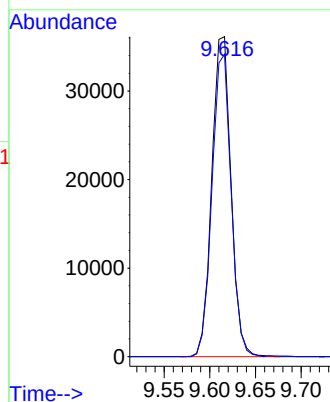
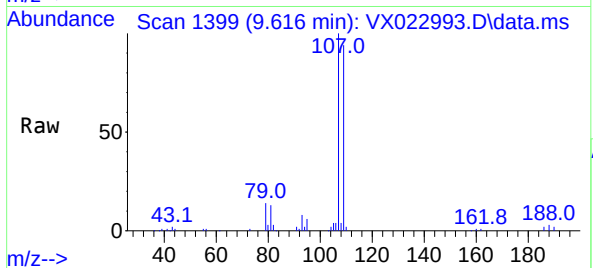
#61
1,2-Dibromoethane
Concen: 52.656 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 107 Resp: 52734
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

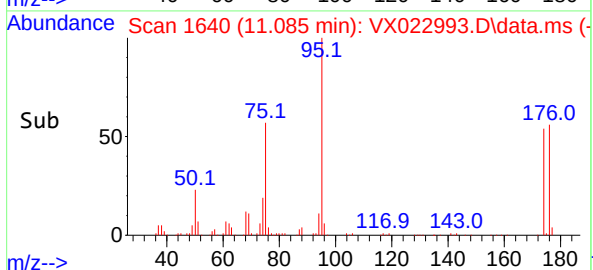
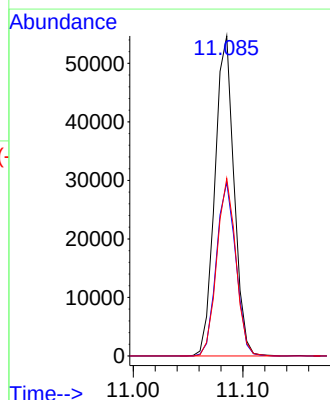
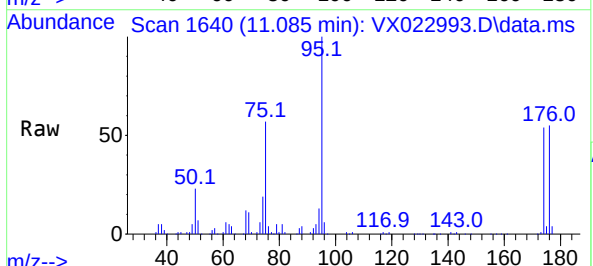
Manual Integrations
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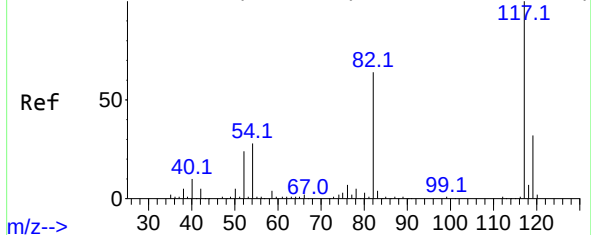


#62
4-Bromofluorobenzene
Concen: 53.934 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 95 Resp: 66499
Ion Ratio Lower Upper
95 100
174 54.9 0.0 154.6
176 54.9 0.0 155.8



Abundance Scan 1471 (10.055 min): VX022839.D\data.ms (-1



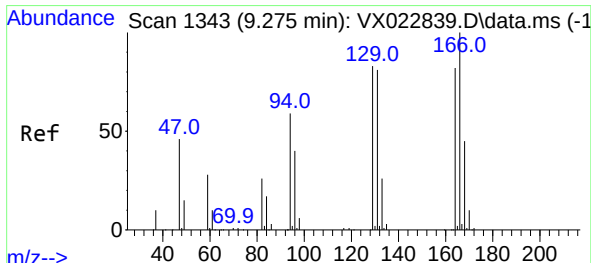
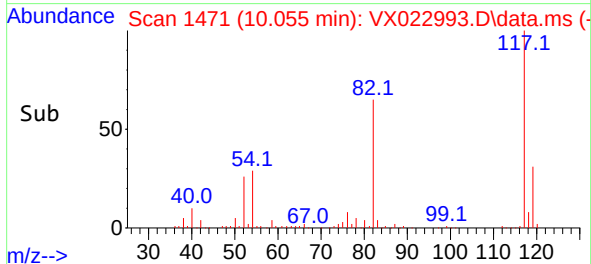
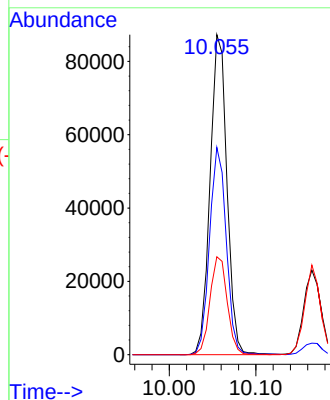
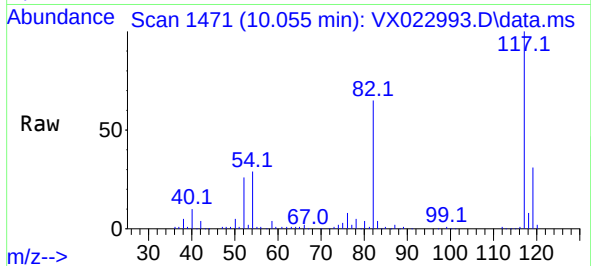
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:117 Resp: 118036
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 30.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

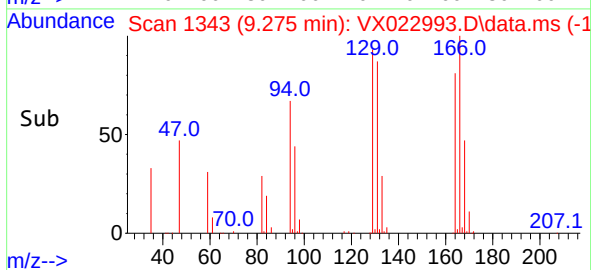
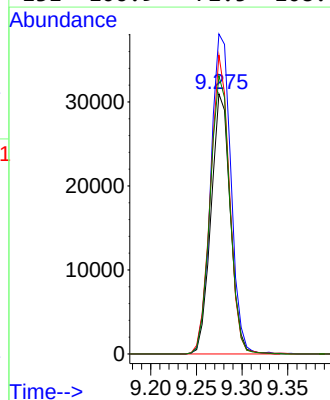
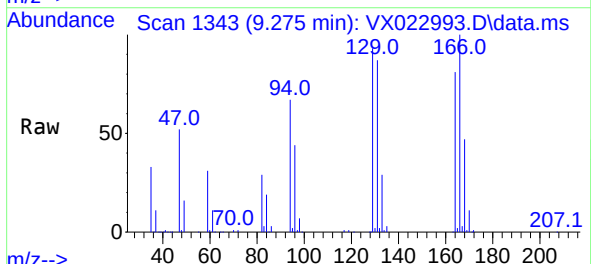
Manual Integrations
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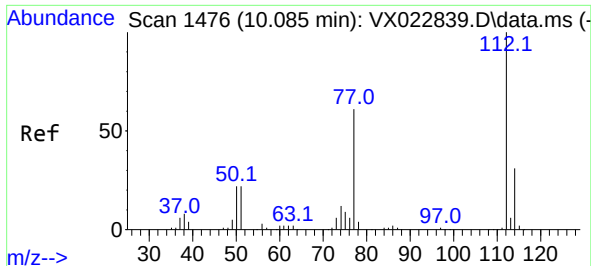
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#64
Tetrachloroethene
Concen: 54.684 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:164 Resp: 45360
Ion Ratio Lower Upper
164 100
166 123.0 103.4 155.2
129 114.9 70.8 106.2#
131 106.9 72.5 108.7





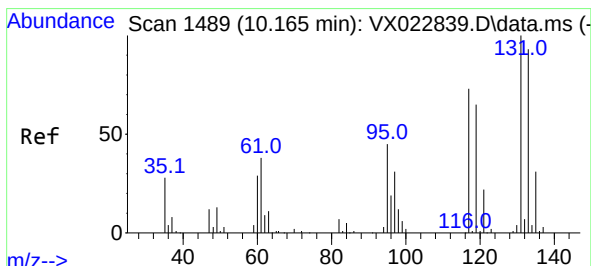
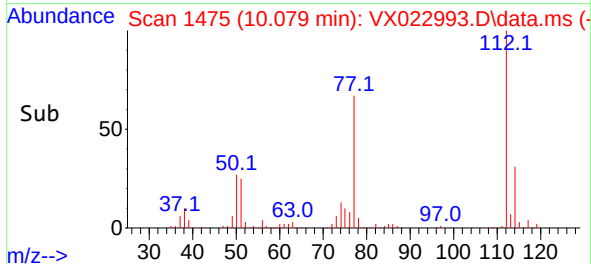
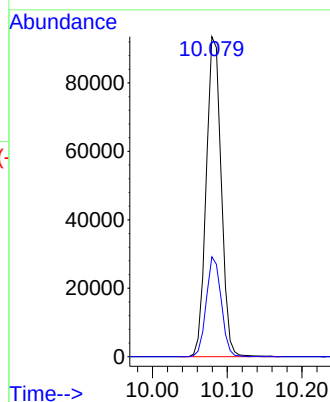
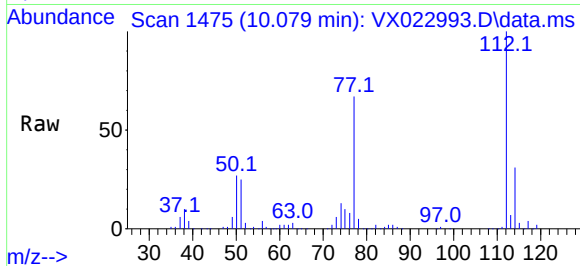
#65
Chlorobenzene
Concen: 52.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 130226
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

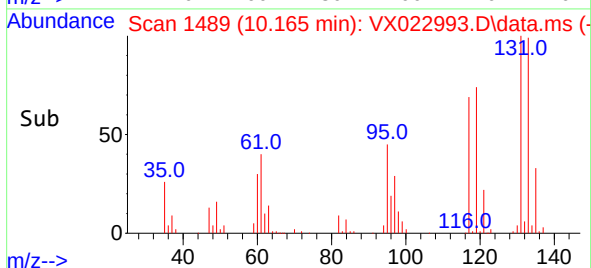
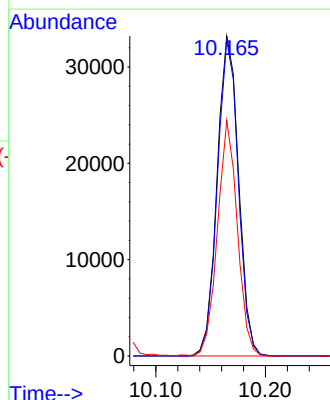
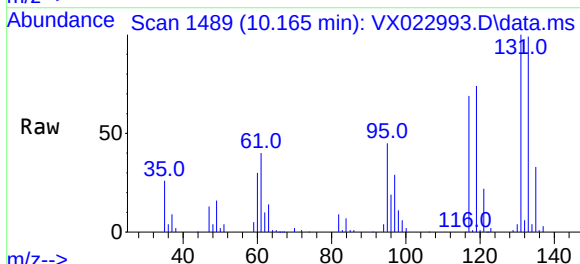
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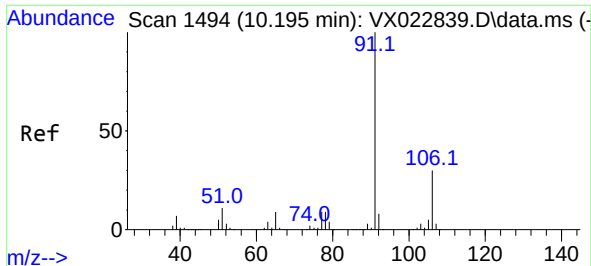
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.304 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

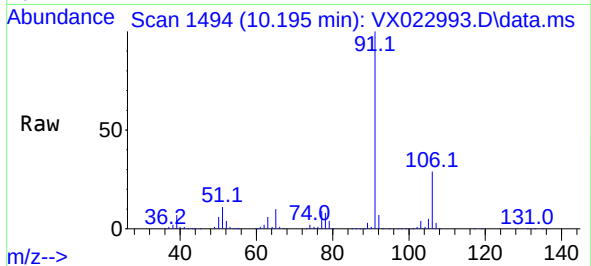
Tgt Ion:131 Resp: 45231
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 68.2 32.1 96.5





#67
Ethyl Benzene
Concen: 55.911 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

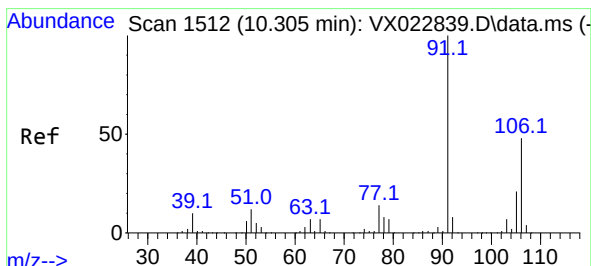
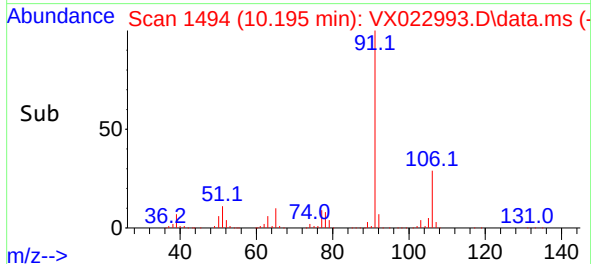
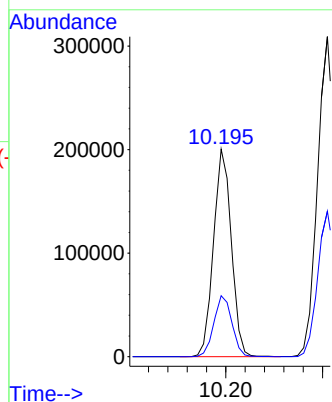
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



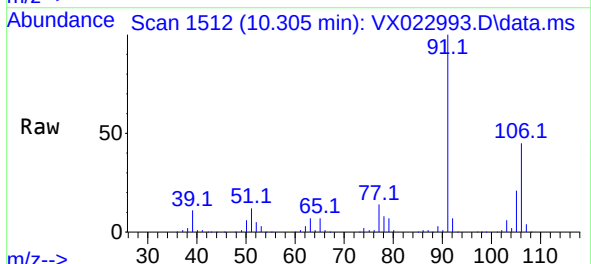
Tgt Ion: 91 Resp: 255923
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0

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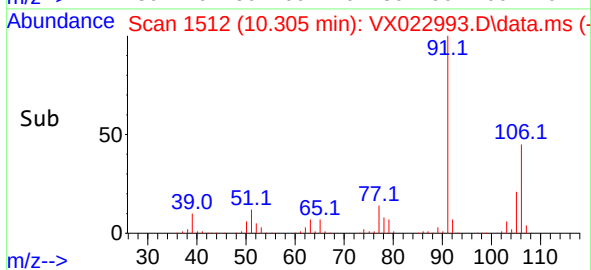
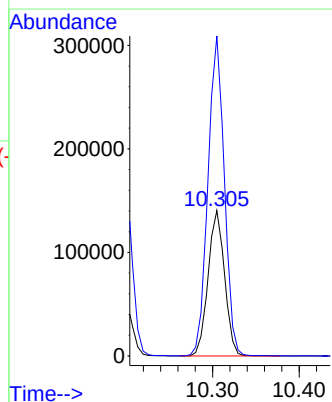
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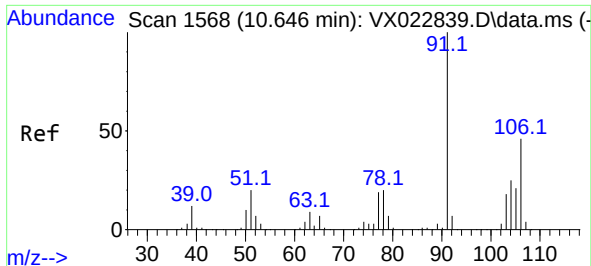


#68
m/p-Xylenes
Concen: 109.148 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion: 106 Resp: 185536
Ion Ratio Lower Upper
106 100
91 218.9 162.8 244.2





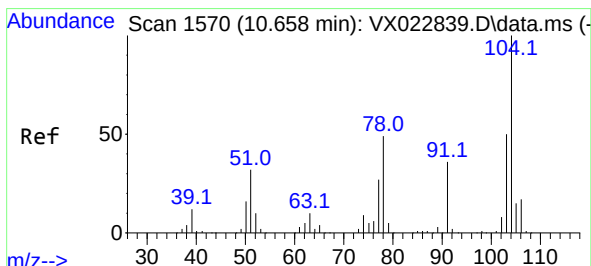
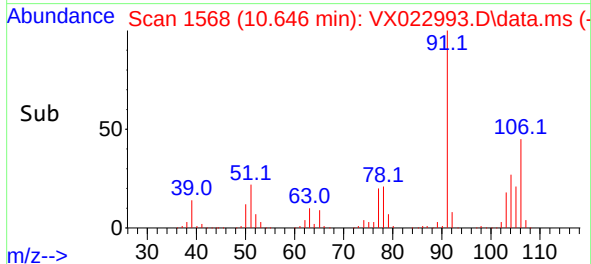
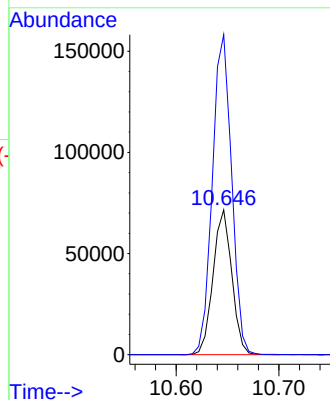
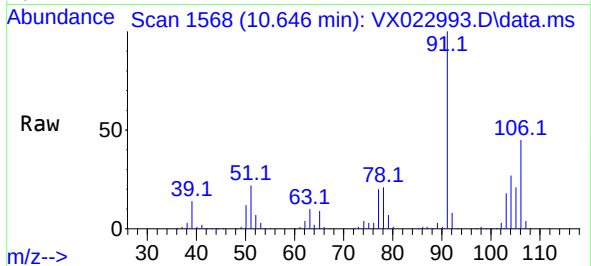
#69
o-Xylene
Concen: 54.703 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 90502
Ion Ratio Lower Upper
106 100
91 227.1 108.1 324.2

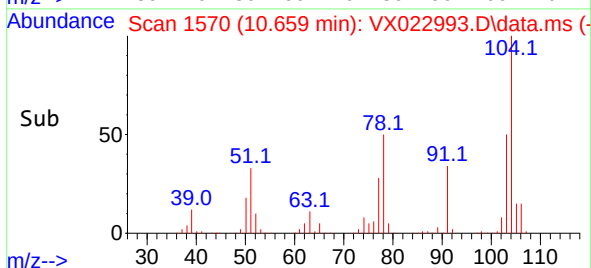
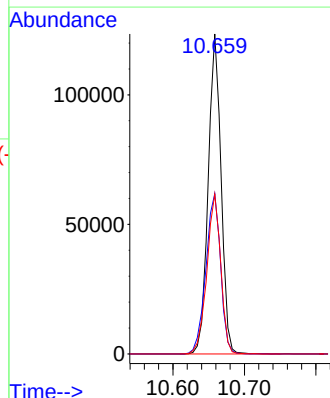
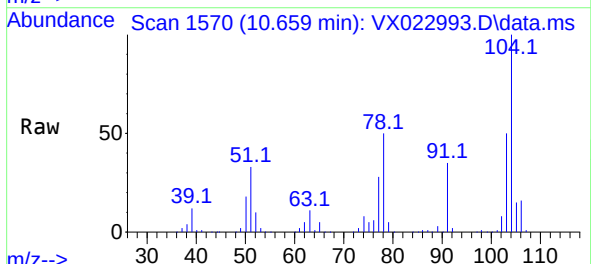
Manual Integrations
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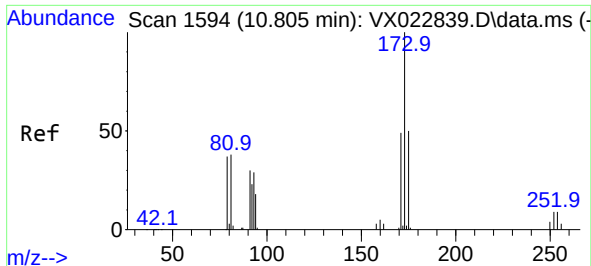
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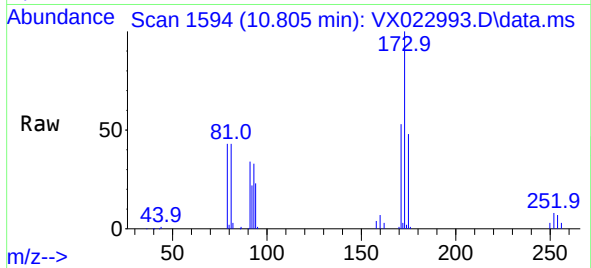
#70
Styrene
Concen: 56.303 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:104 Resp: 154609
Ion Ratio Lower Upper
104 100
78 57.3 40.0 60.0
103 54.0 43.4 65.0

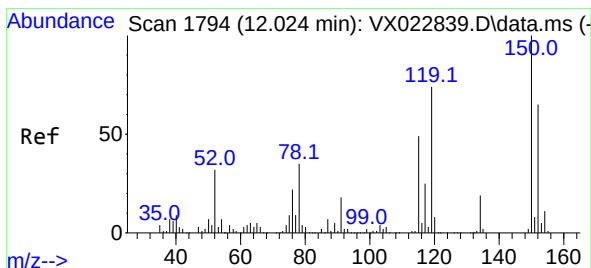
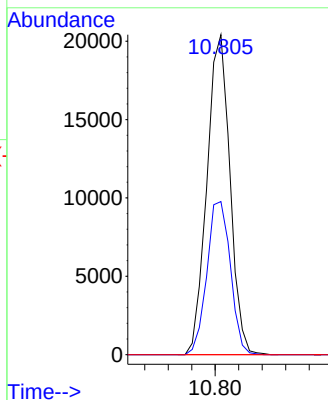
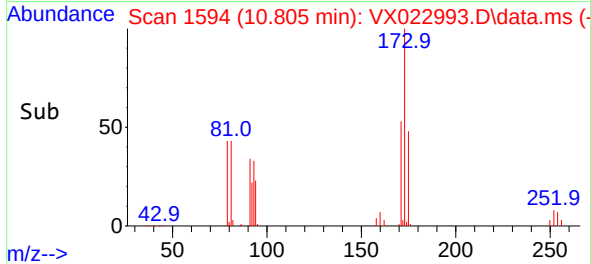




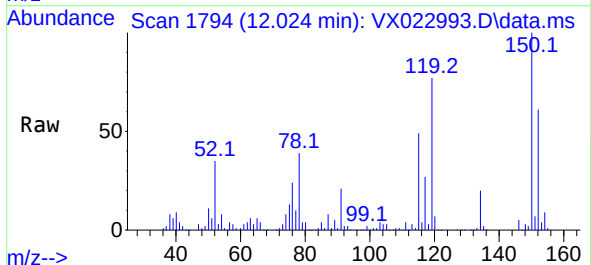
#71
Bromoform
Concen: 48.397 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



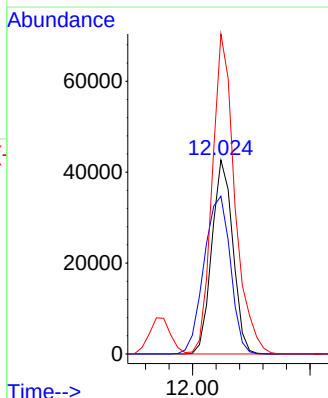
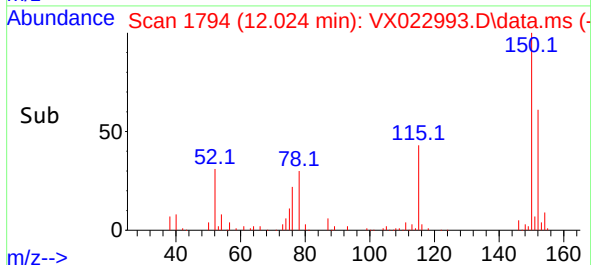
Tgt Ion:173 Resp: 27830
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



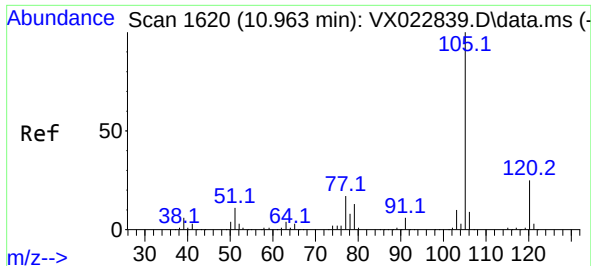
Tgt Ion:152 Resp: 53010
Ion Ratio Lower Upper
152 100
115 102.2 41.1 123.3
150 177.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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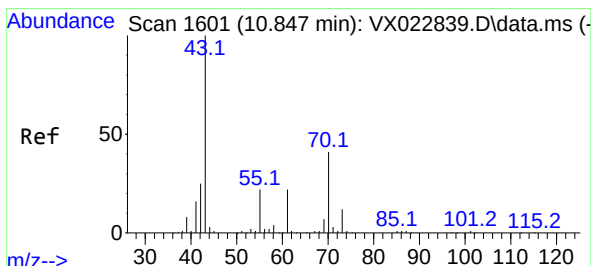
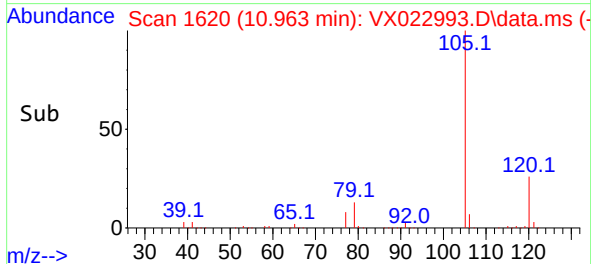
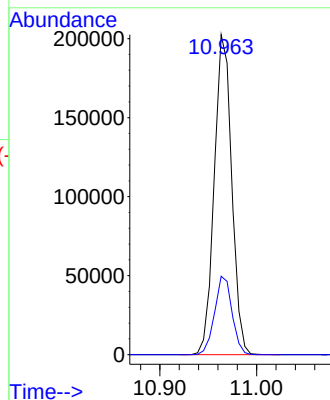
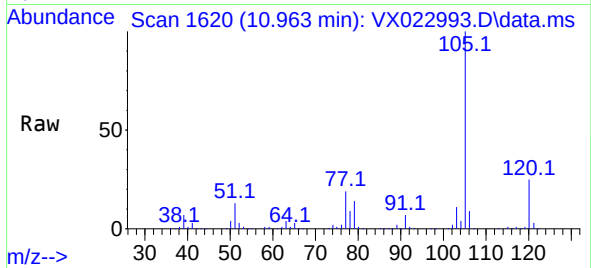
#73
Isopropylbenzene
Concen: 56.588 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 253820
Ion Ratio Lower Upper
105 100
120 24.5 13.2 39.6

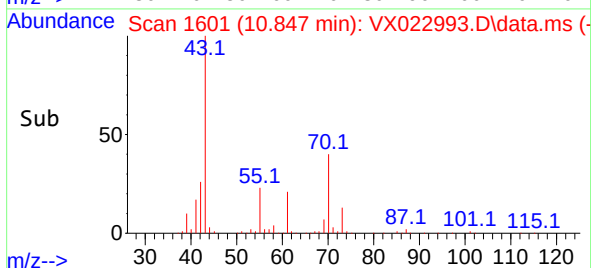
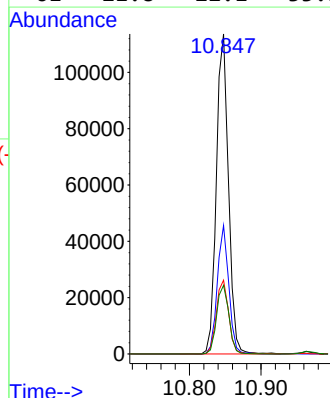
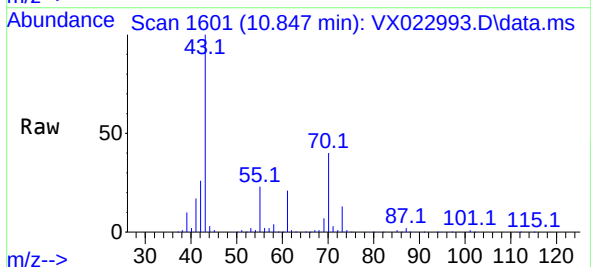
Manual Integrations
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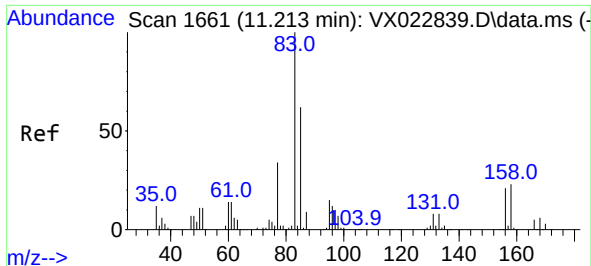
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#74
N-ethyl acetate
Concen: 52.517 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 43 Resp: 133233
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 23.5 21.5 32.3
61 21.8 22.1 33.1#





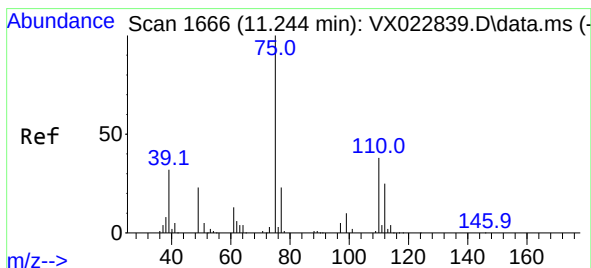
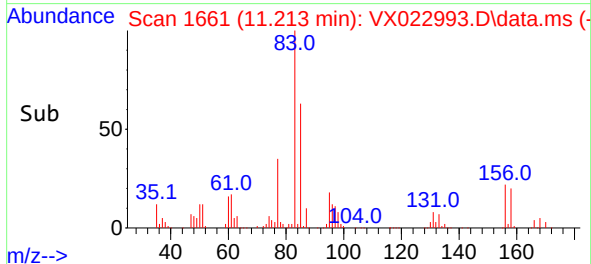
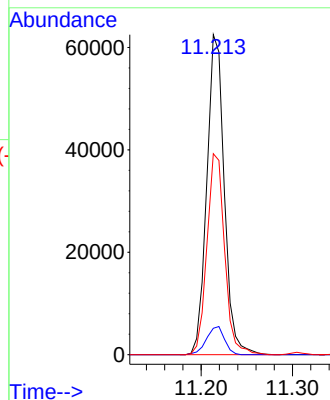
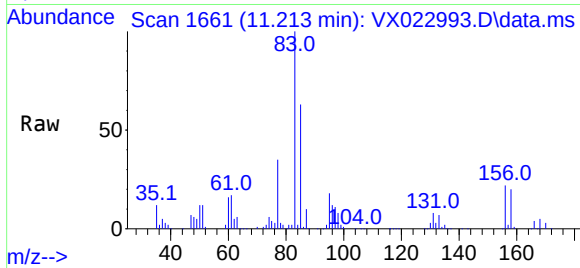
#75
1,1,2,2-Tetrachloroethane
Concen: 53.639 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 83 Resp: 82634
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

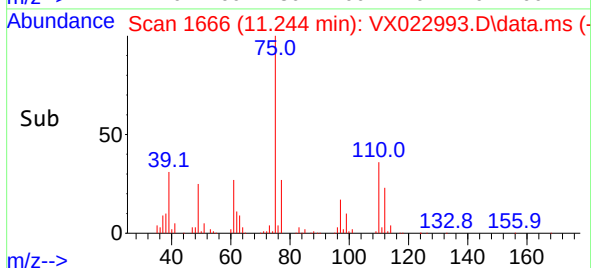
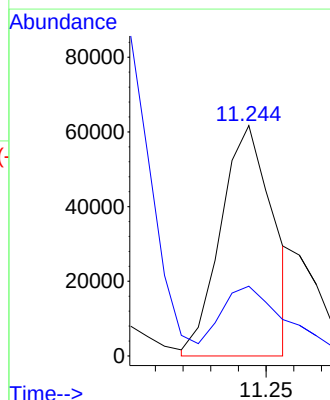
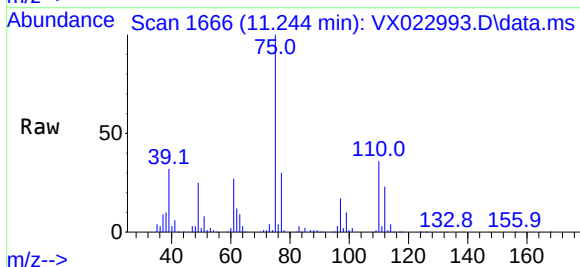
Manual Integrations
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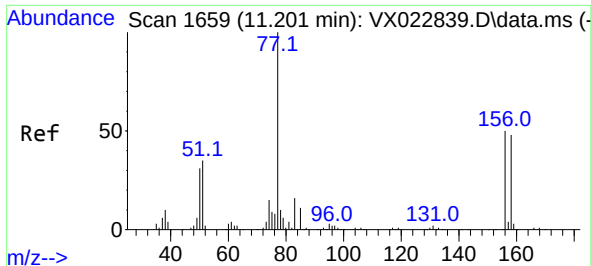
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#76
1,2,3-Trichloropropane
Concen: 57.812 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 75 Resp: 80949
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





#77
Bromobenzene
Concen: 53.563 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

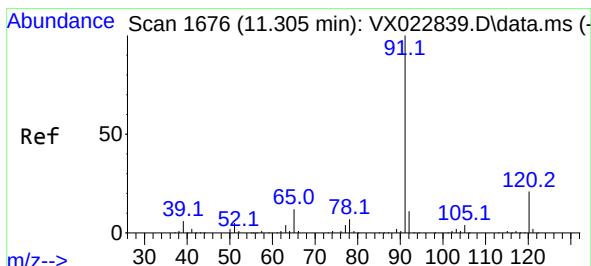
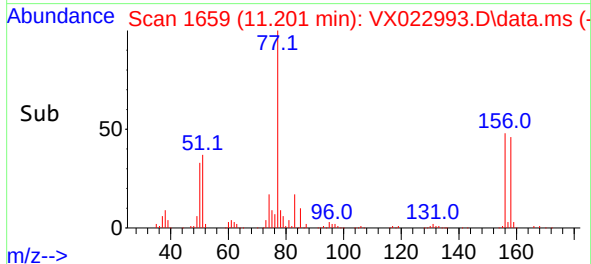
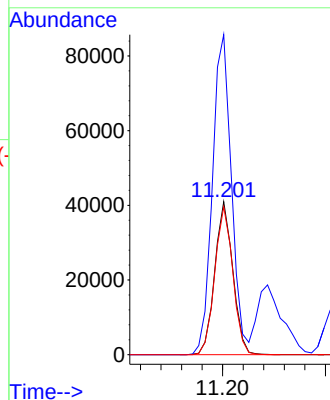
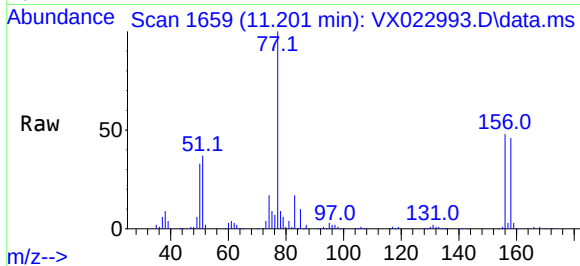
Tgt Ion:156 Resp: 49959

Ion	Ratio	Lower	Upper
156	100		
77	220.0	82.8	248.6
158	96.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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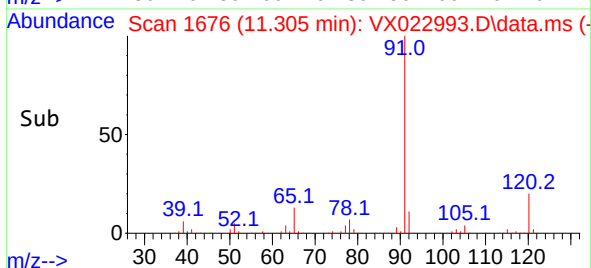
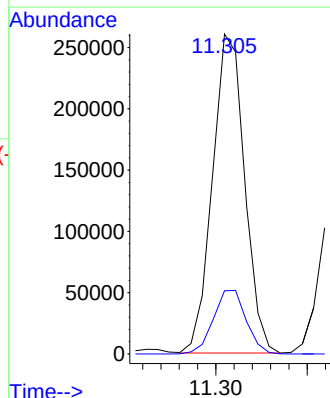
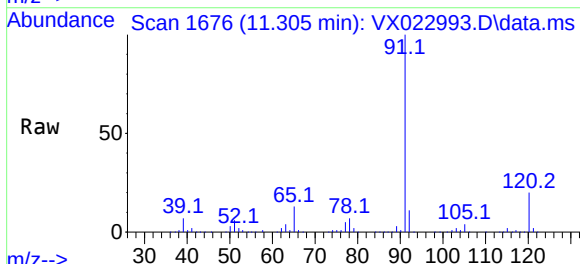
MMDadoda
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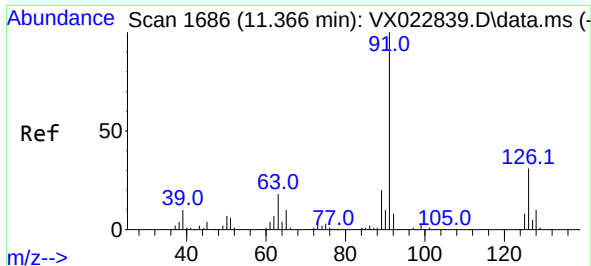


#78
n-propylbenzene
Concen: 58.621 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 91 Resp: 318148

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.5	34.5





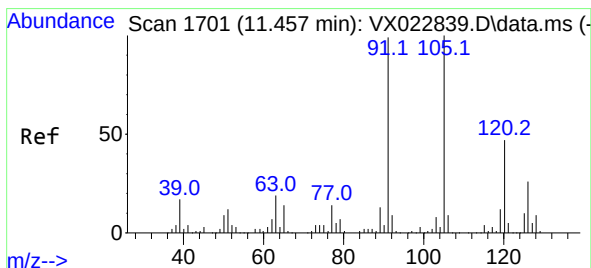
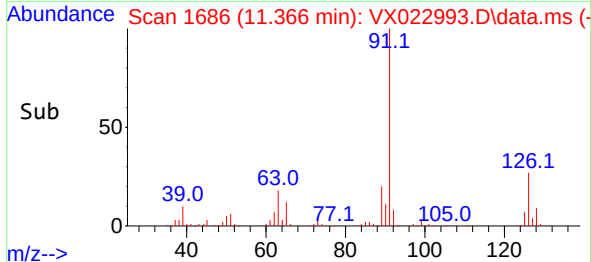
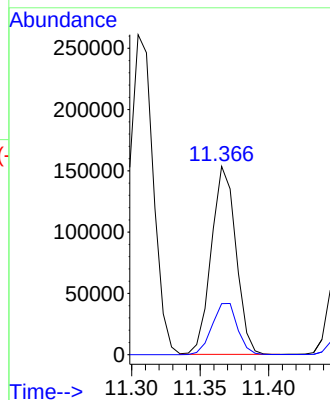
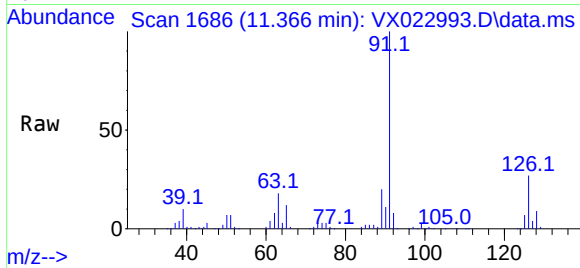
#79
2-Chlorotoluene
Concen: 58.496 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 191678
Ion Ratio Lower Upper
91 100
126 28.2 16.6 49.8

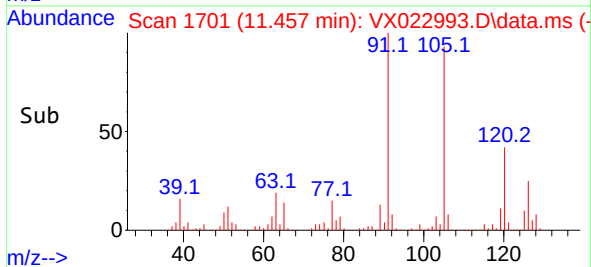
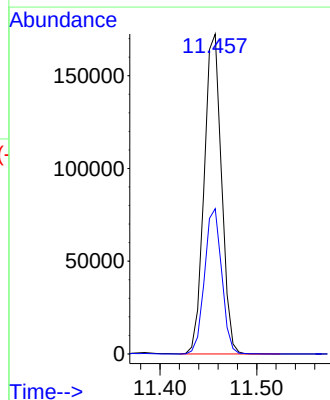
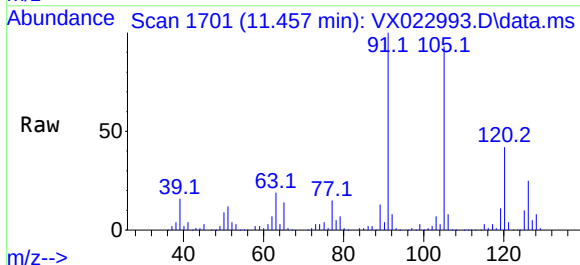
Manual Integrations
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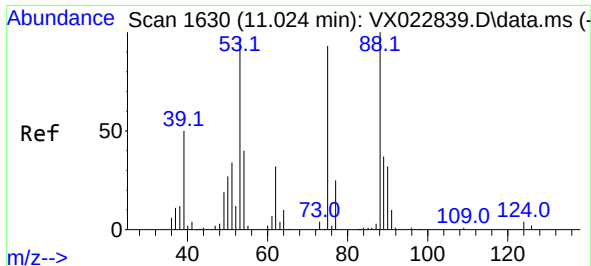
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#80
1,3,5-Trimethylbenzene
Concen: 58.550 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

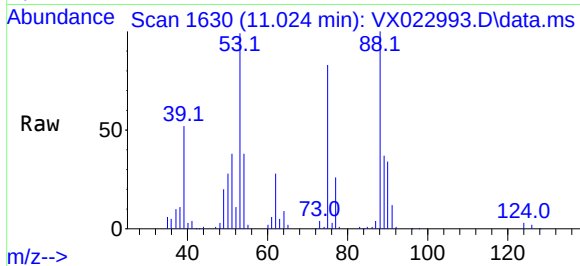
Tgt Ion: 105 Resp: 215644
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.401 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

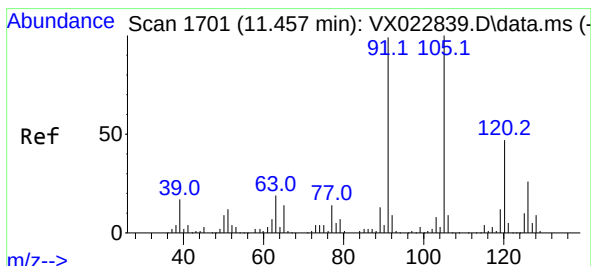
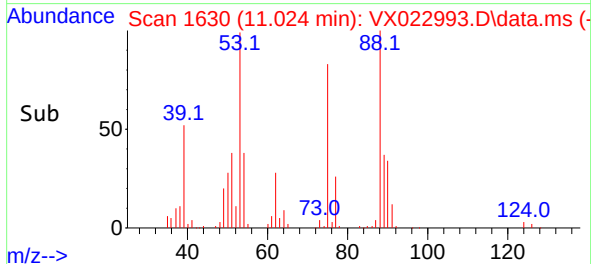
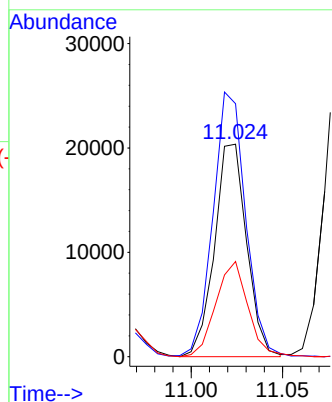
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



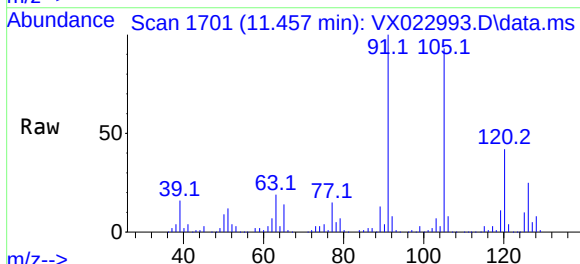
Tgt Ion: 75 Resp: 24966
Ion Ratio Lower Upper
75 100
53 126.2 74.5 111.7#
89 44.9 37.9 56.9

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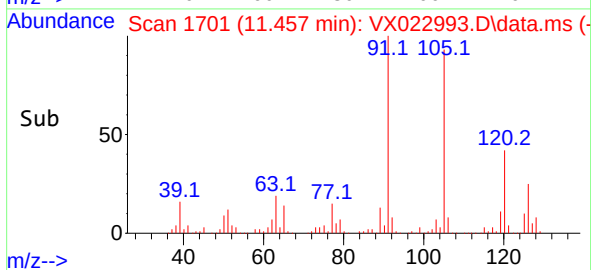
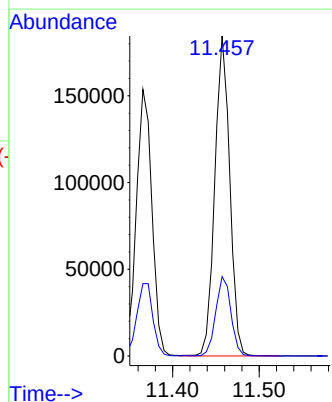
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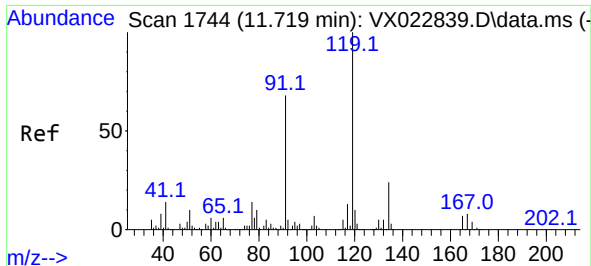


#82
4-Chlorotoluene
Concen: 58.412 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



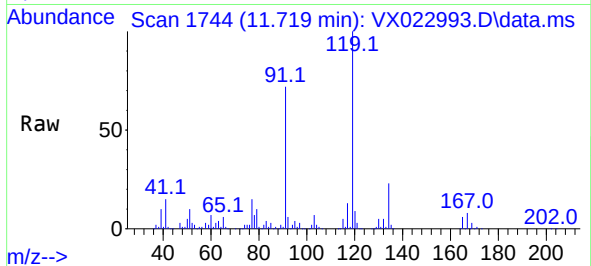
Tgt Ion: 91 Resp: 221200
Ion Ratio Lower Upper
91 100
126 25.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 56.100 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

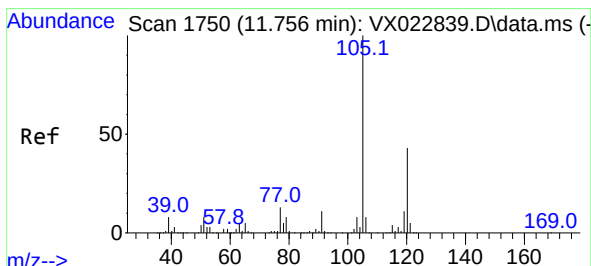
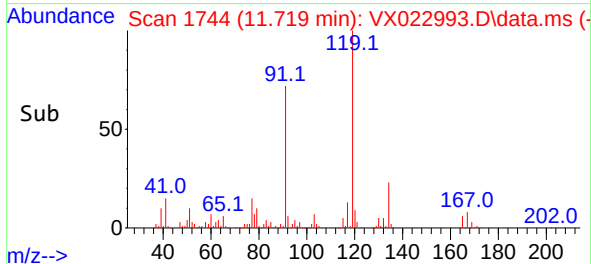
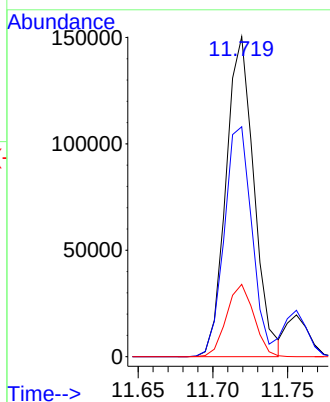
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



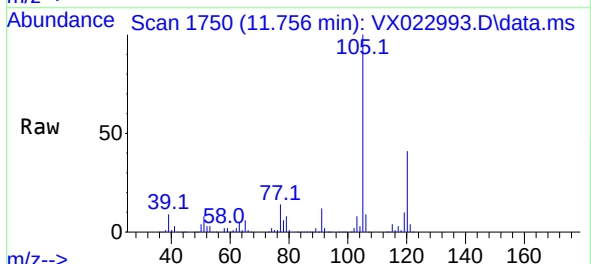
Tgt Ion:119 Resp: 195126
Ion Ratio Lower Upper
119 100
91 71.2 27.9 83.7
134 22.2 11.3 33.9

Manual Integrations
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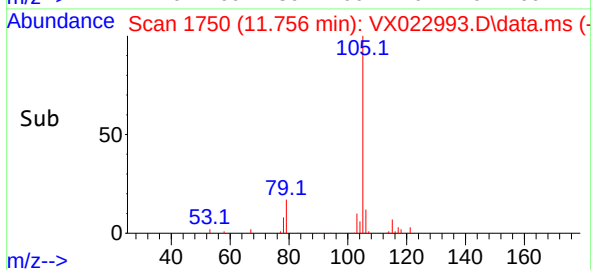
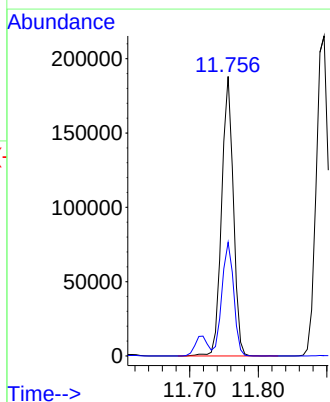
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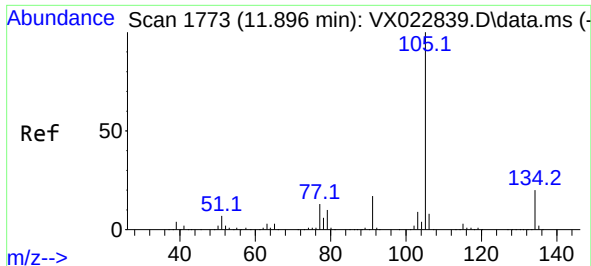


#84
1,2,4-Trimethylbenzene
Concen: 59.690 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion:105 Resp: 221267
Ion Ratio Lower Upper
105 100
120 41.0 22.4 67.3





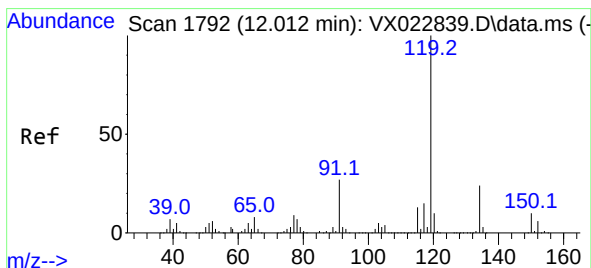
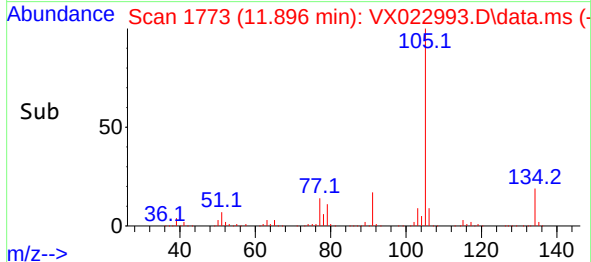
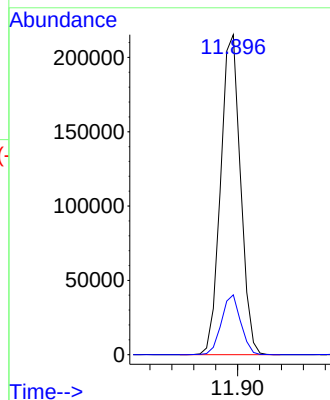
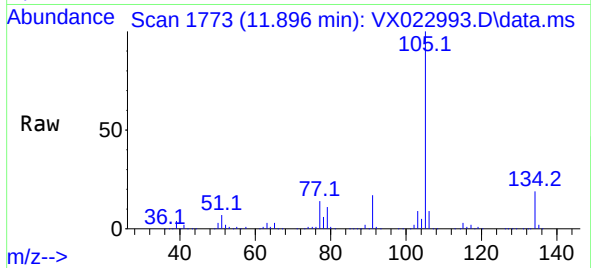
#85
sec-Butylbenzene
Concen: 57.806 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:105 Resp: 271153
Ion Ratio Lower Upper
105 100
134 18.2 10.0 29.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

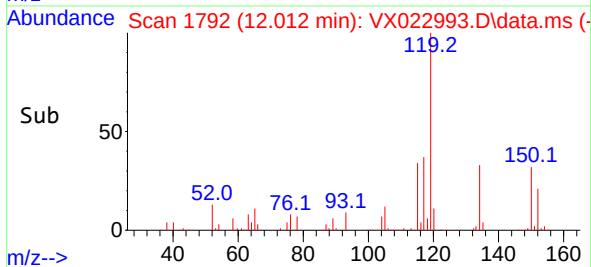
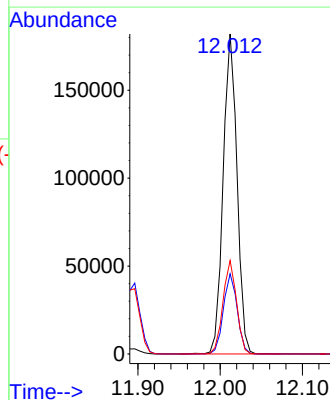
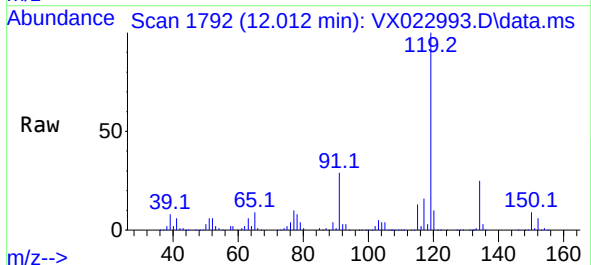
Manual Integrations
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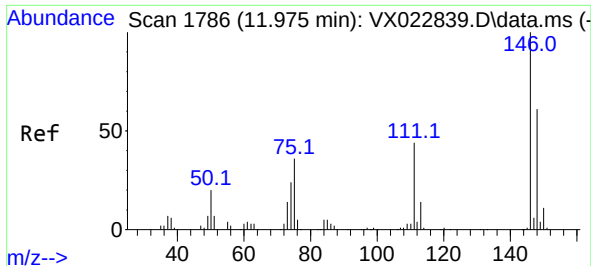
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#86
p-Isopropyltoluene
Concen: 57.026 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:119 Resp: 212559
Ion Ratio Lower Upper
119 100
134 25.0 12.9 38.7
91 28.6 11.7 35.0





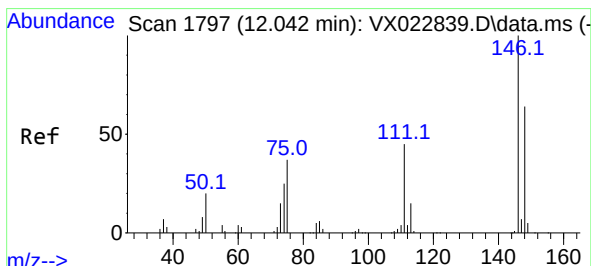
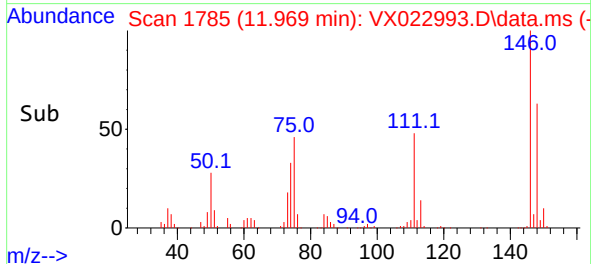
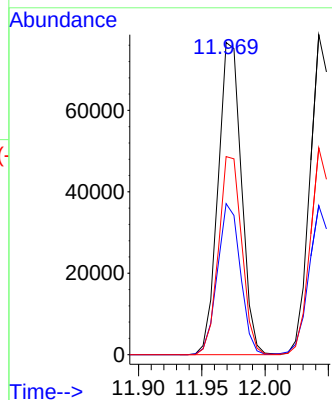
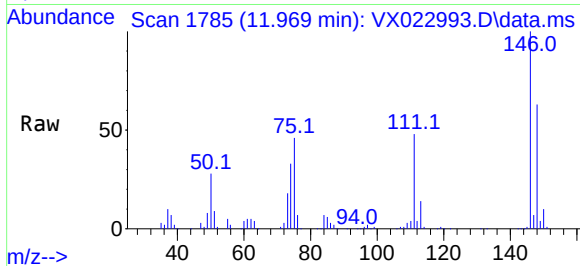
#87
1,3-Dichlorobenzene
Concen: 54.593 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:146 Resp: 98241
Ion Ratio Lower Upper
146 100
111 47.5 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

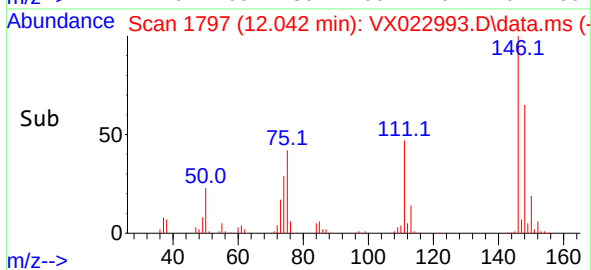
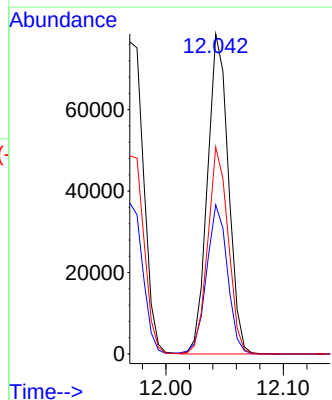
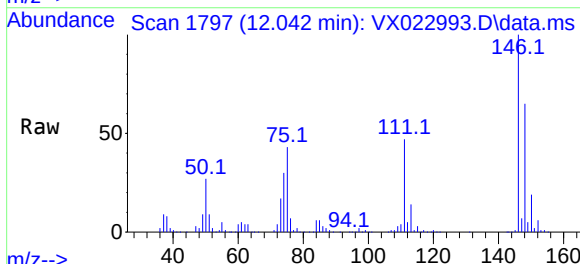
Manual Integrations
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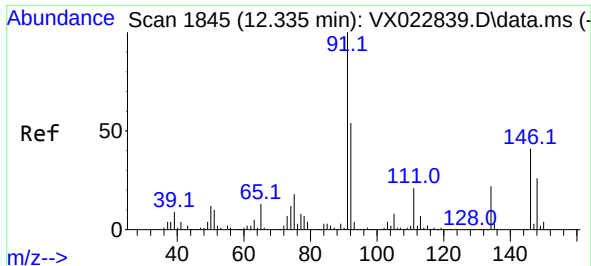
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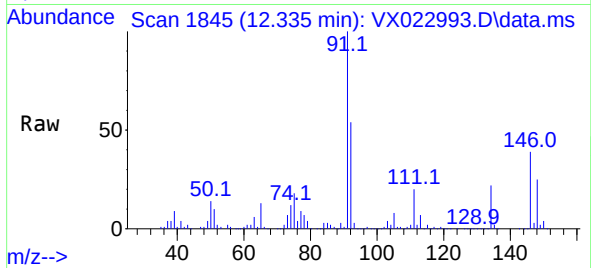
#88
1,4-Dichlorobenzene
Concen: 51.720 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion:146 Resp: 97318
Ion Ratio Lower Upper
146 100
111 46.6 19.6 58.8
148 63.1 31.6 95.0

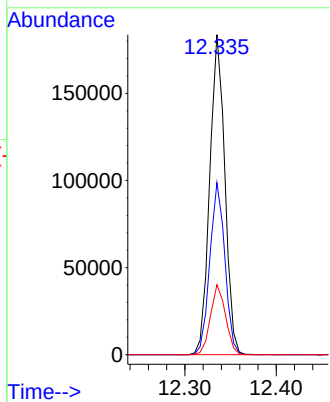
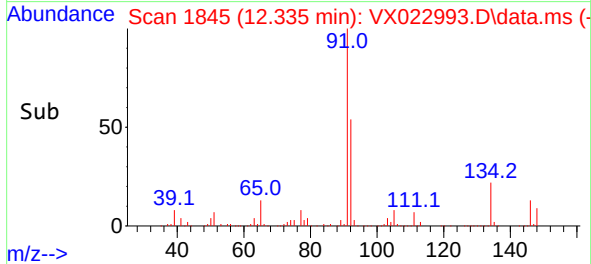




#89
n-Butylbenzene
Concen: 59.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



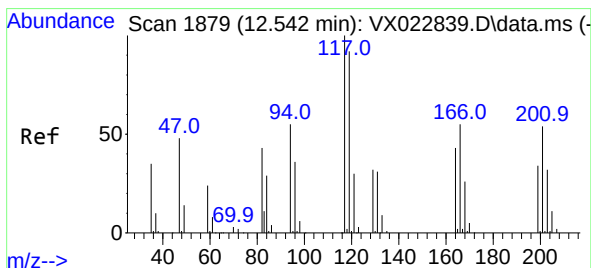
Tgt Ion: 91 Resp: 209975
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 21.8 13.2 39.5



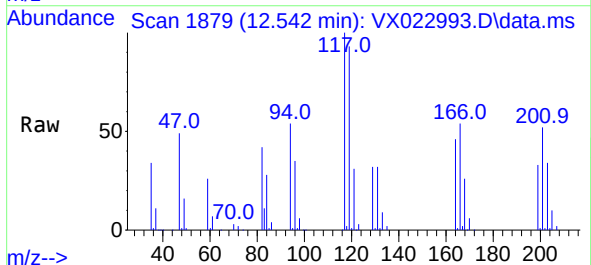
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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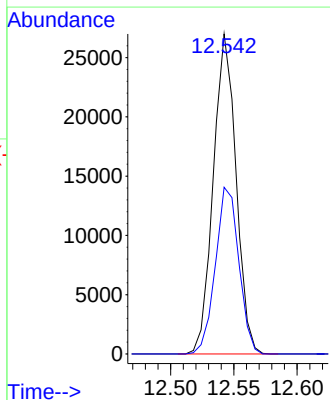
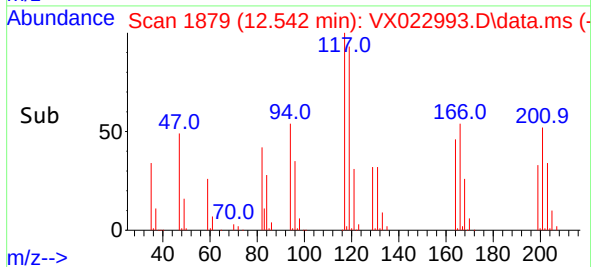
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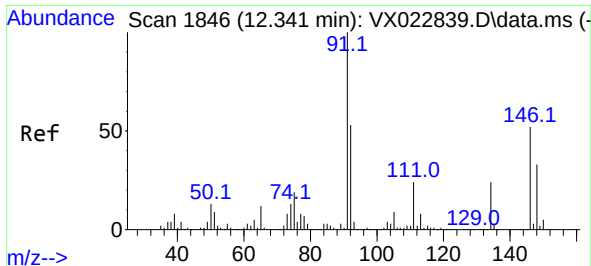


#90
Hexachloroethane
Concen: 48.967 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion: 117 Resp: 33701
Ion Ratio Lower Upper
117 100
201 53.6 40.4 121.2





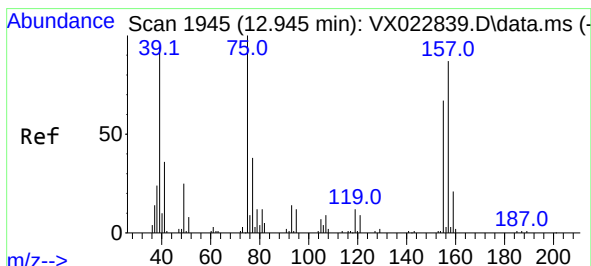
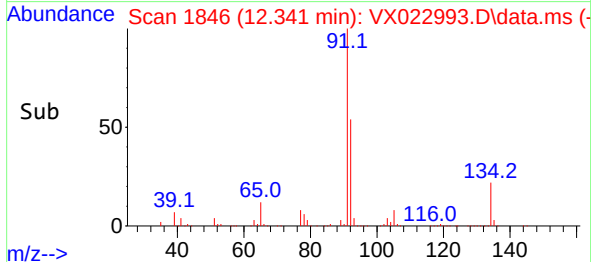
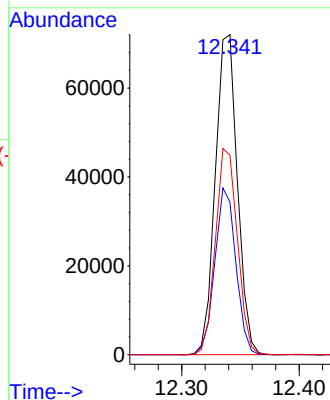
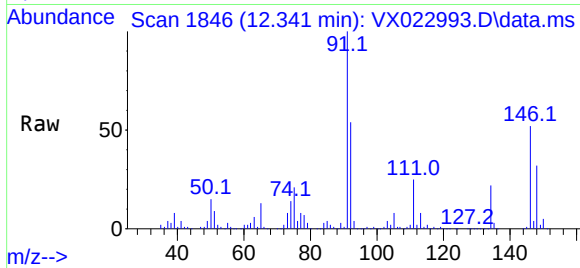
#91
1,2-Dichlorobenzene
Concen: 53.635 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

Tgt Ion: 146 Resp: 94200
Ion Ratio Lower Upper
146 100
111 49.8 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

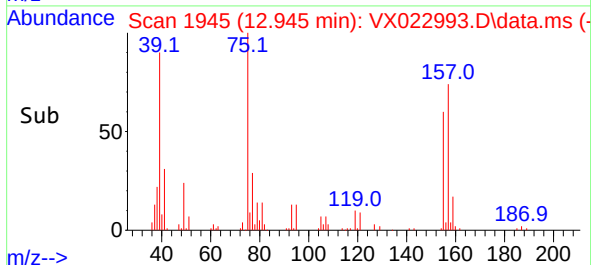
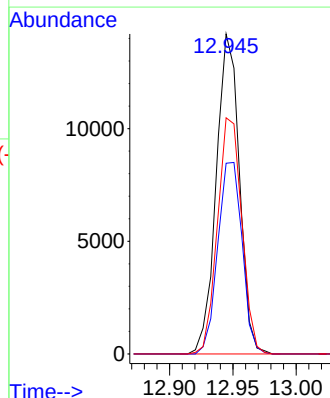
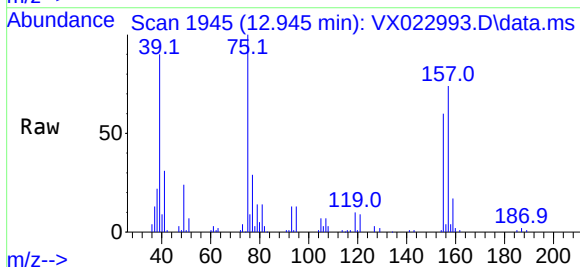
Manual Integrations
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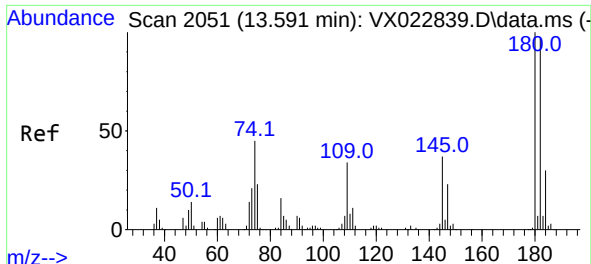
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.657 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

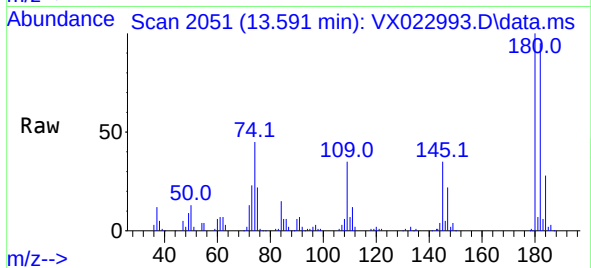
Tgt Ion: 75 Resp: 18057
Ion Ratio Lower Upper
75 100
155 62.8 45.3 135.9
157 77.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.233 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

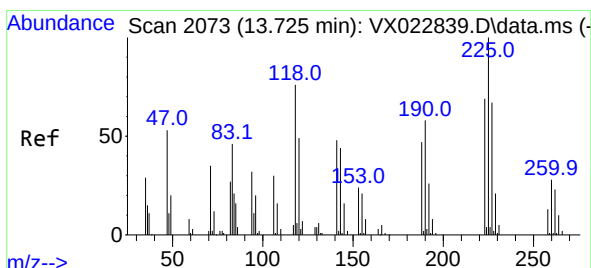
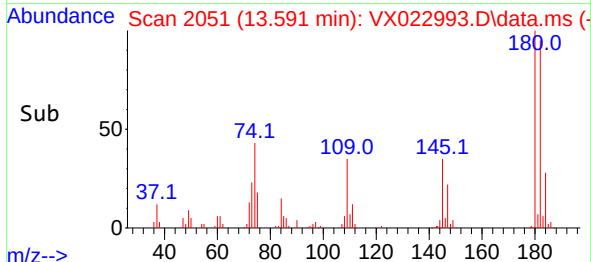
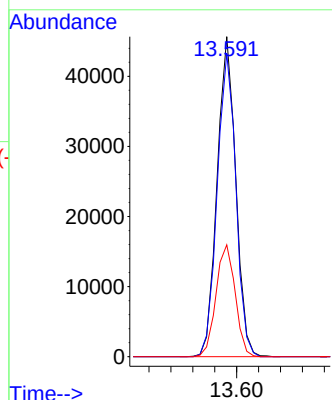
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



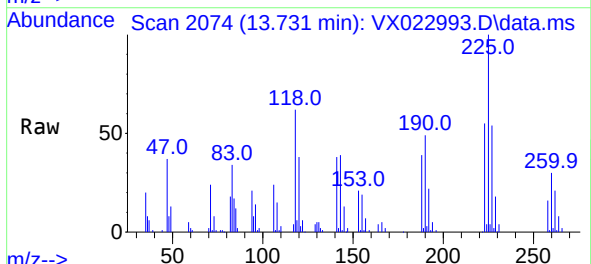
Tgt Ion:180 Resp: 53802
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 36.1 15.0 45.0

Manual Integrations
APPROVED

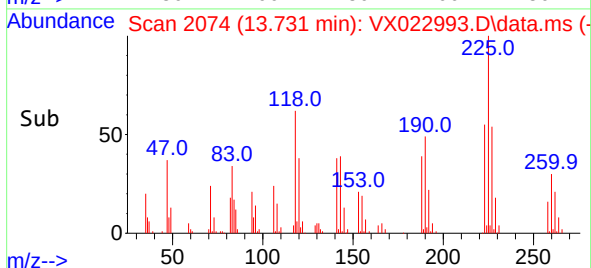
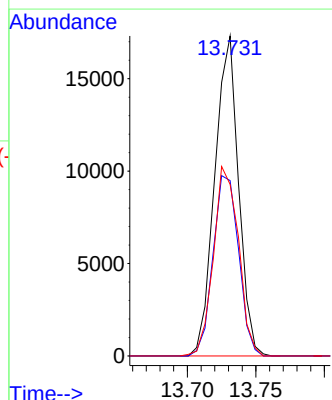
MMDadoda
7/2/2021 6:21:24 PM

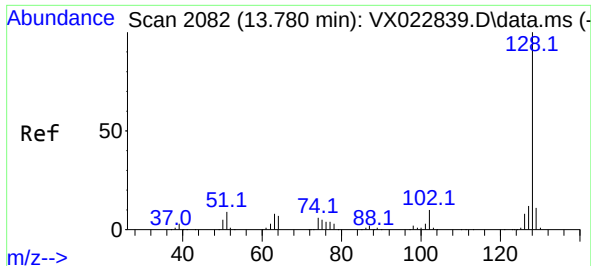


#94
Hexachlorobutadiene
Concen: 54.667 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56

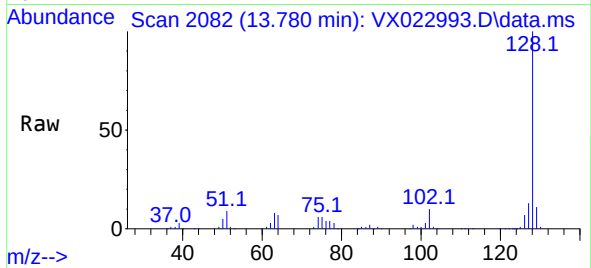


Tgt Ion:225 Resp: 20866
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 62.2 31.6 95.0

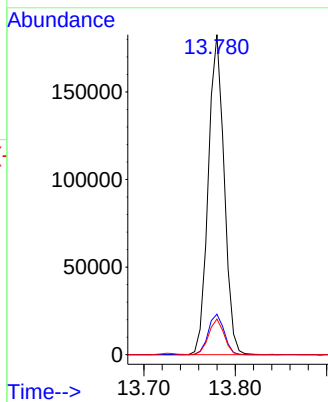
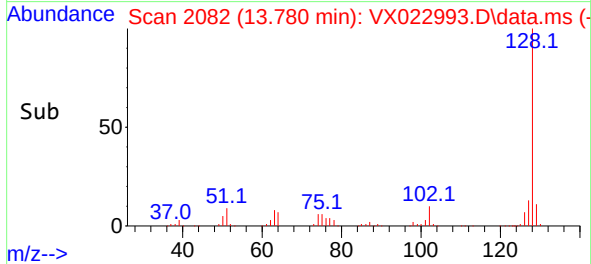




#95
Naphthalene
Concen: 50.785 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



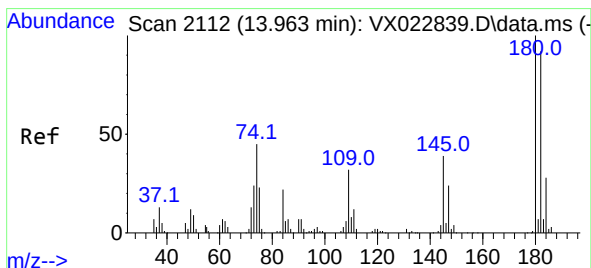
Tgt Ion:128 Resp: 219586
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



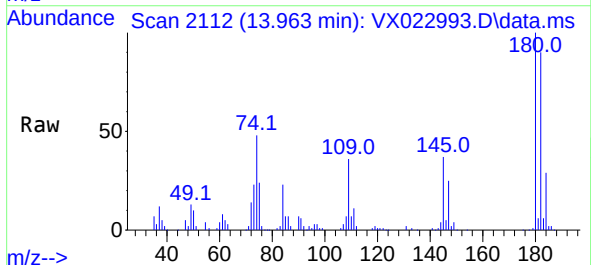
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/2/2021 6:21:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.565 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022993.D
Acq: 29 Jun 2021 10:56



Tgt Ion:180 Resp: 54518
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 39.1 16.1 48.3

