

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021868.D
 Acq On : 07 May 2021 11:37
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 07 12:03:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 07 12:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	169099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	154343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	70182	64.60	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 129.20%#			
35) Dibromofluoromethane	5.397	113	55681	50.58	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.16%			
50) Toluene-d8	8.653	98	214828	50.91	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.82%			
62) 4-Bromofluorobenzene	11.085	95	84957	53.28	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	58042	64.95	ug/l	98
3) Chloromethane	1.295	50	67815	53.41	ug/l	100
4) Vinyl Chloride	1.374	62	77657	71.10	ug/l	99
5) Bromomethane	1.599	94	27010	58.79	ug/l	94
6) Chloroethane	1.679	64	43264	64.08	ug/l	100
7) Trichlorofluoromethane	1.880	101	108156	73.07	ug/l	99
8) Diethyl Ether	2.136	74	43463	71.68	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	53037	62.35	ug/l	93
10) Methyl Iodide	2.453	142	70177	98.13	ug/l	98
11) Tert butyl alcohol	2.983	59	91124	368.32	ug/l	98
12) 1,1-Dichloroethene	2.319	96	56108	65.31	ug/l	95
13) Acrolein	2.240	56	37123	215.56	ug/l	94
14) Allyl chloride	2.666	41	104796	73.26	ug/l	97
15) Acrylonitrile	3.075	53	176787	366.56	ug/l	100
16) Acetone	2.392	43	154053	398.19	ug/l	96
17) Carbon Disulfide	2.508	76	159929	65.27	ug/l	100
18) Methyl Acetate	2.715	43	85986	81.38	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	186885	63.57	ug/l	97
20) Methylene Chloride	2.788	84	64425	59.67	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	62353	63.42	ug/l	99
22) Diisopropyl ether	3.770	45	198033	69.91	ug/l	92
23) Vinyl Acetate	3.733	43	997537	393.40	ug/l	95
24) 1,1-Dichloroethane	3.617	63	113048	67.99	ug/l	98
25) 2-Butanone	4.568	43	275929	416.33	ug/l	93
26) 2,2-Dichloropropane	4.483	77	99959	62.85	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72642	64.86	ug/l	100
28) Bromochloromethane	4.910	49	52826	73.69	ug/l	86
29) Tetrahydrofuran	5.019	42	164650	390.35	ug/l	91
30) Chloroform	5.105	83	115015	64.37	ug/l	99
31) Cyclohexane	5.477	56	92525	61.97	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	99946	63.39	ug/l	99
36) 1,1-Dichloropropene	5.702	75	85045	55.86	ug/l	99
37) Ethyl Acetate	4.727	43	106125	69.89	ug/l	96
38) Carbon Tetrachloride	5.690	117	88191	53.29	ug/l	98
39) Methylcyclohexane	7.385	83	97523	50.33	ug/l	96
40) Benzene	6.044	78	264961	57.80	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	56401	66.58	ug/l	97
42) 1,2-Dichloroethane	6.092	62	91313	60.84	ug/l	99
43) Isopropyl Acetate	6.349	43	178361	67.43	ug/l	94
44) Trichloroethene	7.129	130	64756	50.13	ug/l	96
45) 1,2-Dichloropropane	7.440	63	69092	57.44	ug/l	99
46) Dibromomethane	7.586	93	45718	54.93	ug/l	90
47) Bromodichloromethane	7.830	83	94627	55.48	ug/l	100
48) Methyl methacrylate	7.702	41	82940	65.31	ug/l	94
49) 1,4-Dioxane	7.665	88	34319	1188.71	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	567026	367.22	ug/l	93
52) Toluene	8.720	92	170146	57.48	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	110162	57.34	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	116704	57.54	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	67672	55.91	ug/l	98
56) Ethyl methacrylate	9.122	69	115945	61.83	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	117663	59.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	297852	324.45	ug/l	97
59) 2-Hexanone	9.433	43	442205	379.27	ug/l	92
60) Dibromochloromethane	9.525	129	71992	50.30	ug/l	98
61) 1,2-Dibromoethane	9.616	107	70850	54.24	ug/l	98
64) Tetrachloroethene	9.275	164	47437	40.68	ug/l #	89
65) Chlorobenzene	10.086	112	177185	54.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	63183	51.16	ug/l	97
67) Ethyl Benzene	10.195	91	326078	57.46	ug/l	99
68) m/p-Xylenes	10.305	106	252135	115.09	ug/l	100
69) o-Xylene	10.647	106	120808	57.18	ug/l	98
70) Styrene	10.659	104	214043	59.33	ug/l	98
71) Bromoform	10.805	173	49800	45.69	ug/l #	100
73) Isopropylbenzene	10.964	105	321122	60.44	ug/l	100
74) N-amyl acetate	10.848	43	171778	77.91	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	115310	69.14	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	103122m	66.02	ug/l	
77) Bromobenzene	11.201	156	69583	51.46	ug/l	87
78) n-propylbenzene	11.305	91	385381	64.59	ug/l	99
79) 2-Chlorotoluene	11.366	91	228560	64.99	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	281071	62.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	44316	65.18	ug/l	96
82) 4-Chlorotoluene	11.457	91	272600	66.48	ug/l	96
83) tert-Butylbenzene	11.720	119	268616	59.94	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	282455	61.79	ug/l	99
85) sec-Butylbenzene	11.896	105	336227	64.25	ug/l	99
86) p-Isopropyltoluene	12.012	119	288315	59.29	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	131873	55.79	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	135853	56.55	ug/l	96
89) n-Butylbenzene	12.335	91	274447	65.37	ug/l	98
90) Hexachloroethane	12.543	117	50316	57.44	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	131597	57.22	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26158	69.61	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	77403	48.37	ug/l	98
94) Hexachlorobutadiene	13.731	225	30774	40.30	ug/l	99
95) Naphthalene	13.780	128	329819	64.02	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79624	51.36	ug/l	97

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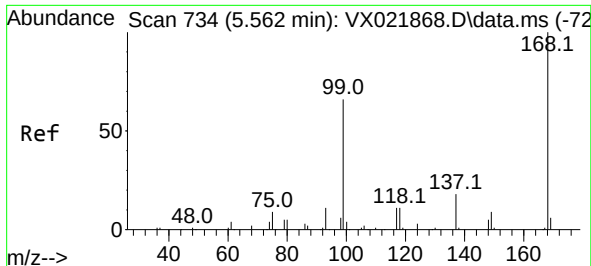
Manual Integrations
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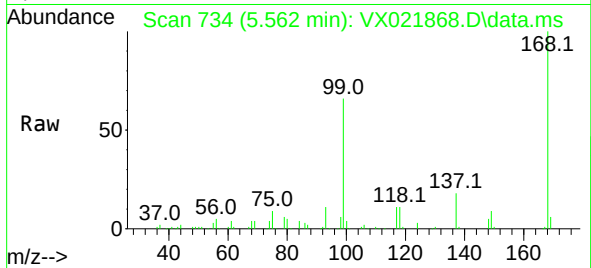
Quant Time: May 07 12:03:01 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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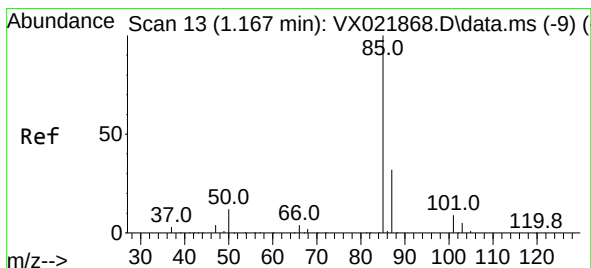
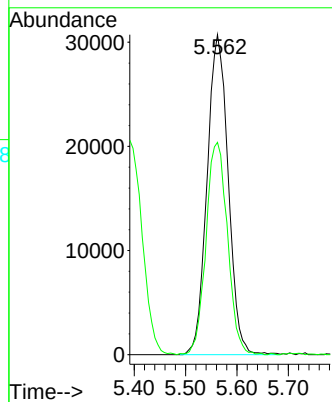
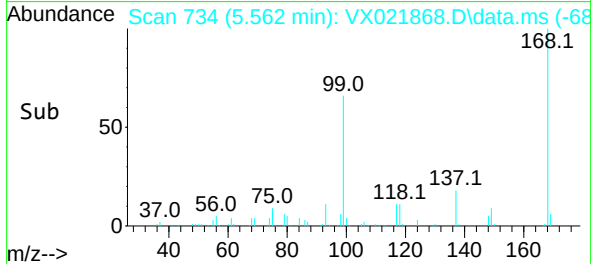
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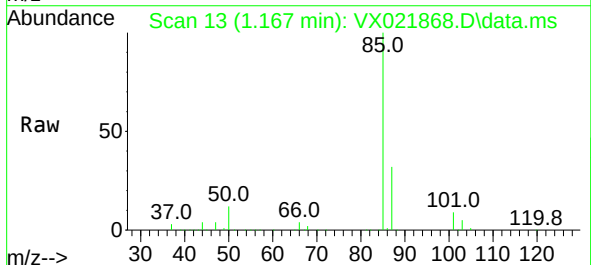
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021868.D
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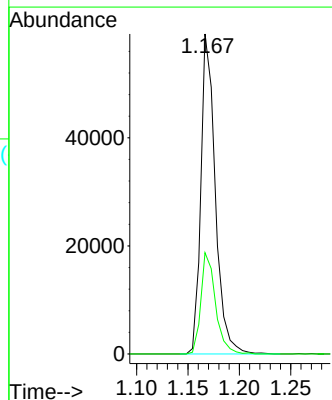
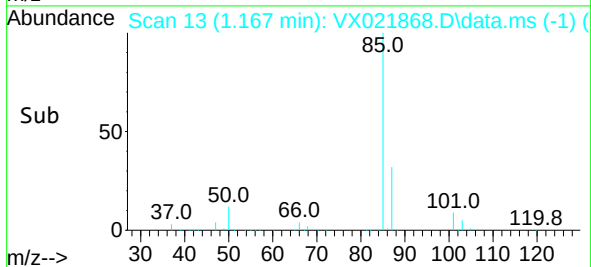
Tgt Ion:168 Resp: 87637
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 64.95 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



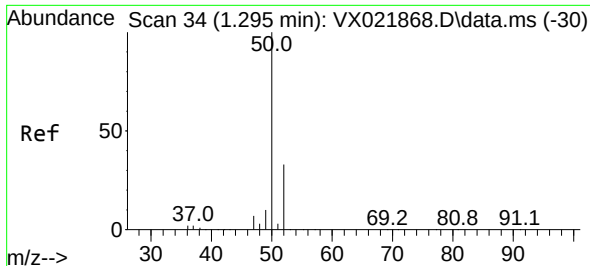
Tgt Ion: 85 Resp: 58042
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



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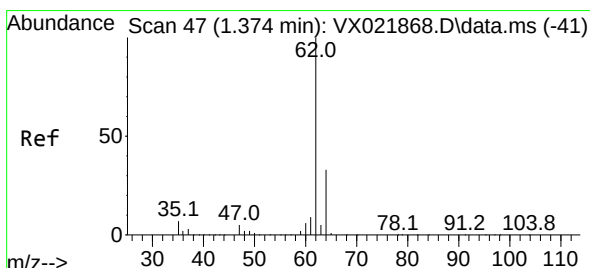
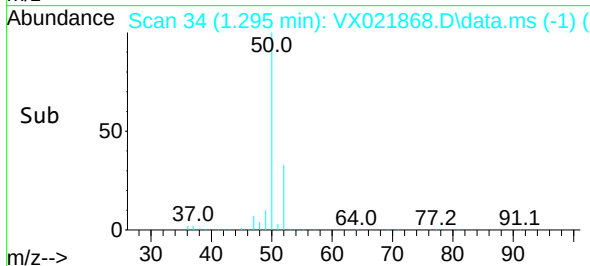
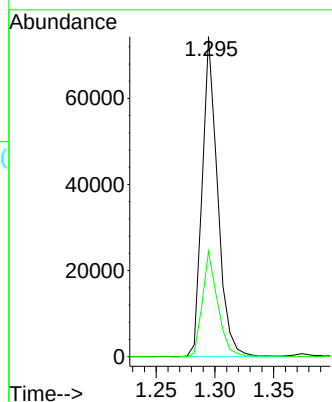
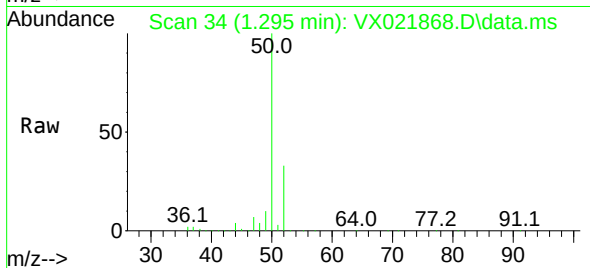
#3
Chloromethane
Concen: 53.41 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
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Tgt Ion: 50 Resp: 67815
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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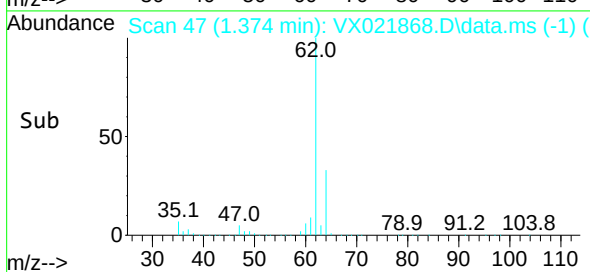
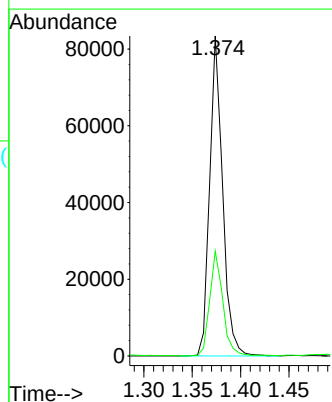
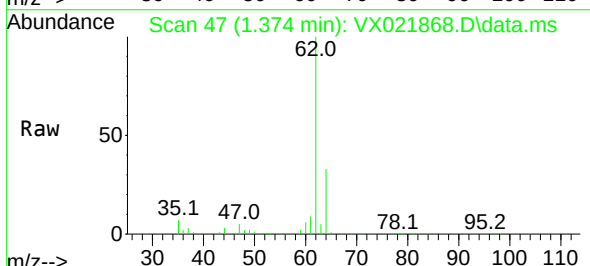
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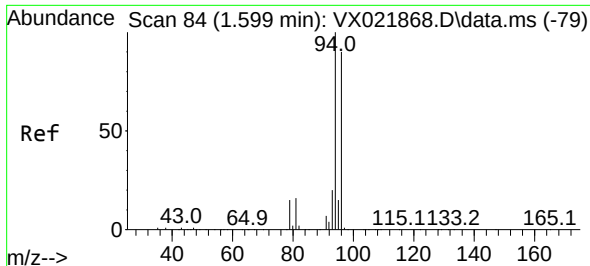
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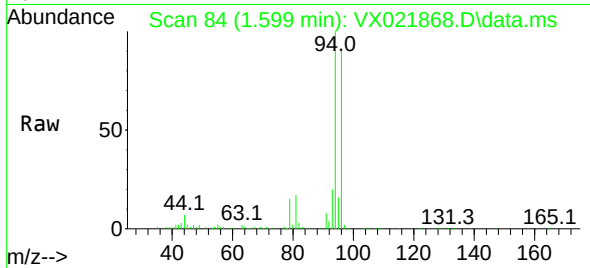
#4
Vinyl Chloride
Concen: 71.10 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 62 Resp: 77657
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5

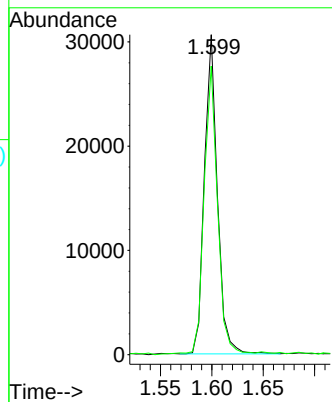
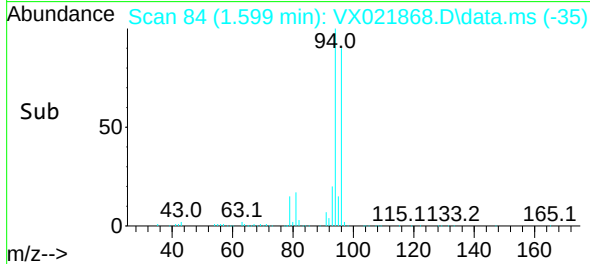




#5
Bromomethane
Concen: 58.79 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



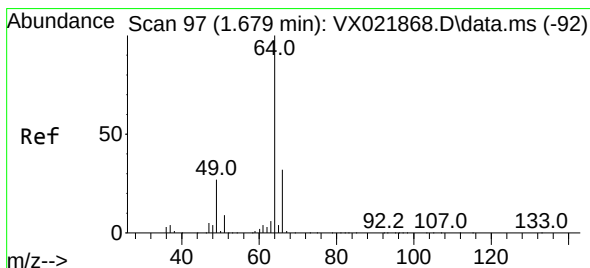
Tgt Ion: 94 Resp: 27010
Ion Ratio Lower Upper
94 100
96 89.8 76.4 114.6



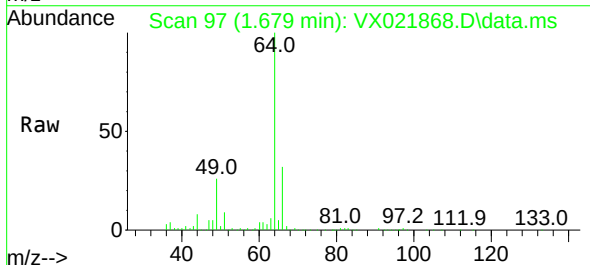
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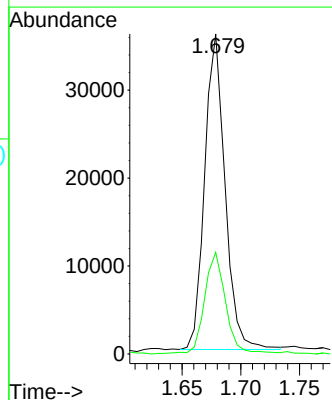
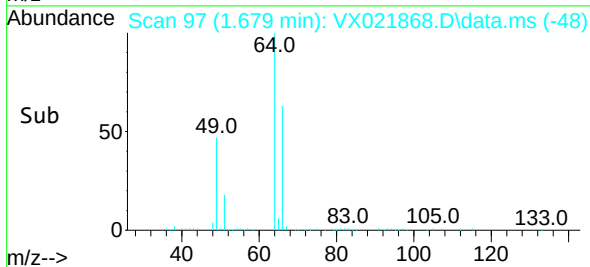
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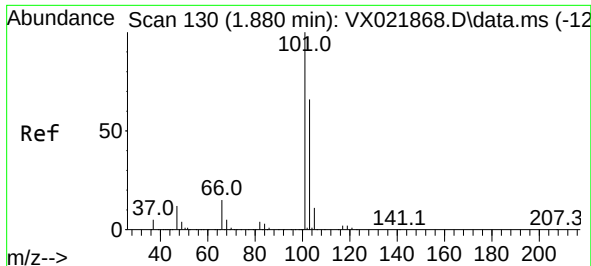


#6
Chloroethane
Concen: 64.08 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



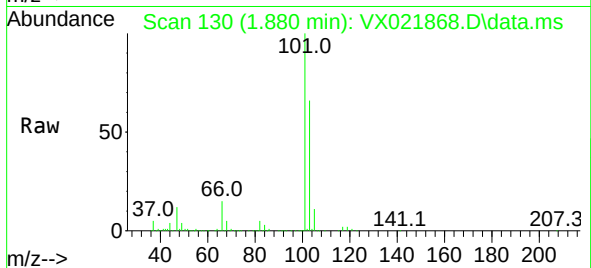
Tgt Ion: 64 Resp: 43264
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 73.07 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.000 min
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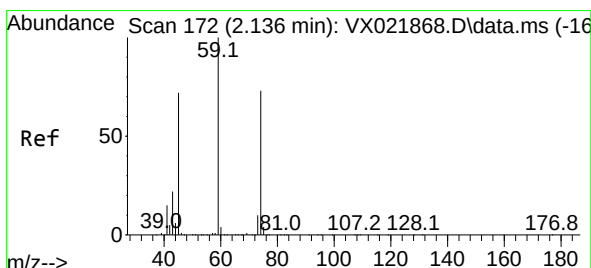
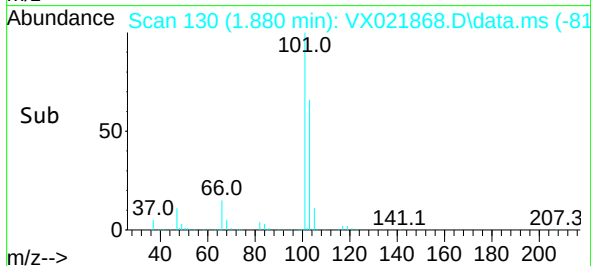
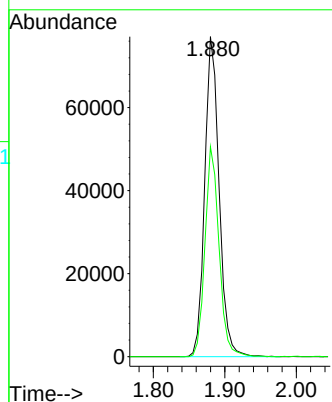
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Tgt Ion:101 Resp: 108156
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

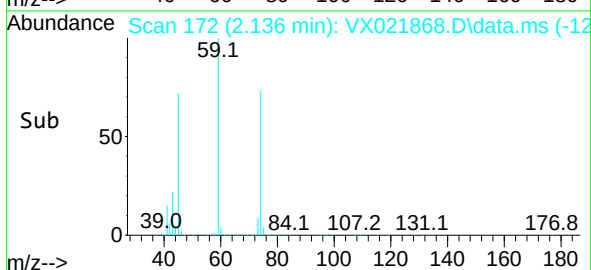
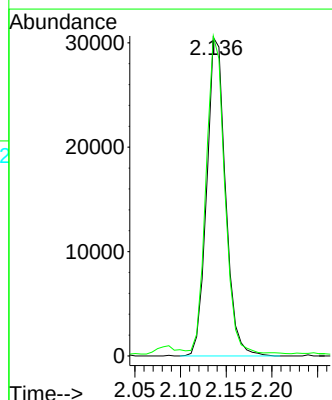
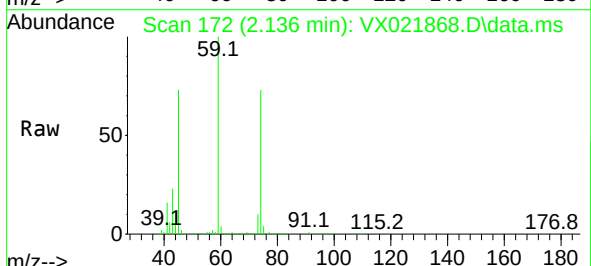
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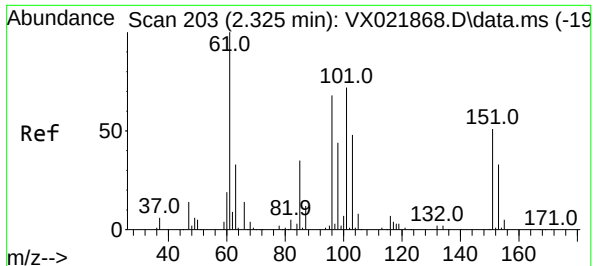
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#8
Diethyl Ether
Concen: 71.68 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021868.D
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Tgt Ion: 74 Resp: 43463
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





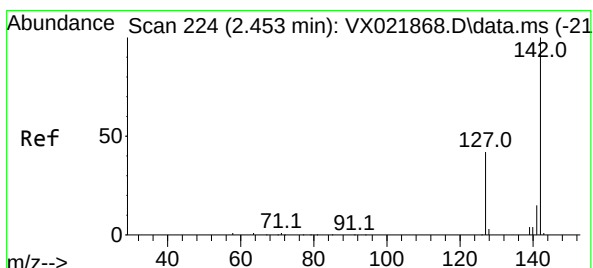
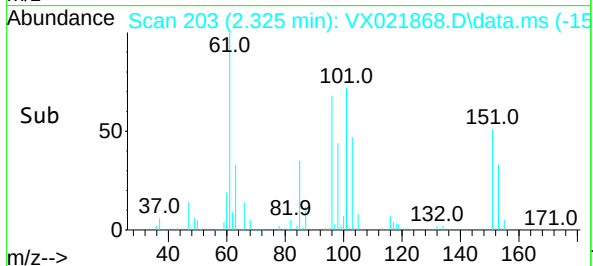
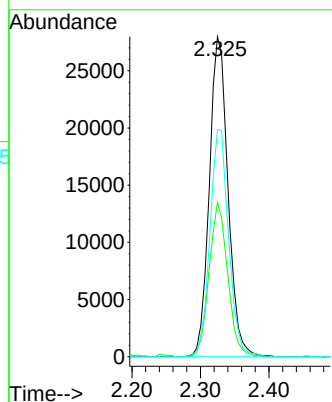
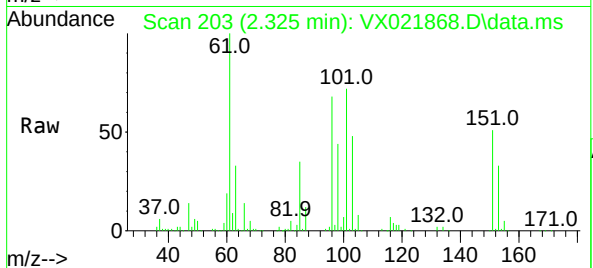
#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.35 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 53037
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 71.2 61.4 92.2

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VSTDICCC050

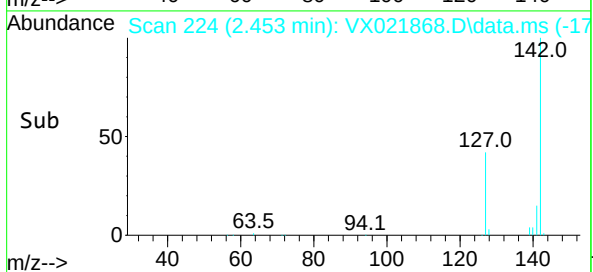
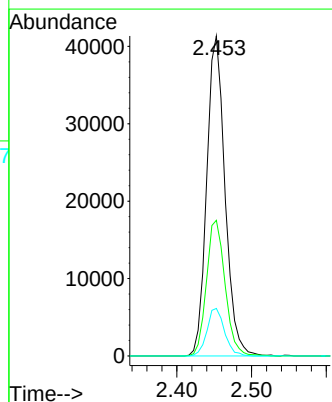
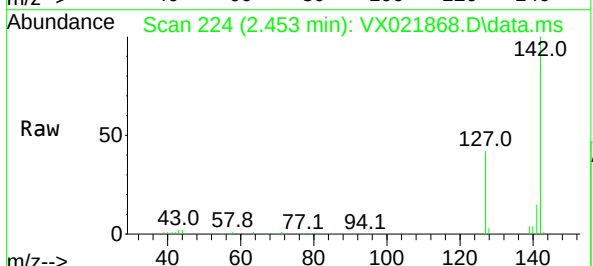
Manual Integrations
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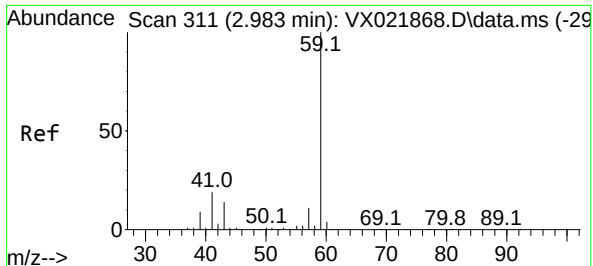
MMDadoda
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#10
Methyl Iodide
Concen: 98.13 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:142 Resp: 70177
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.3 11.4 17.0





#11

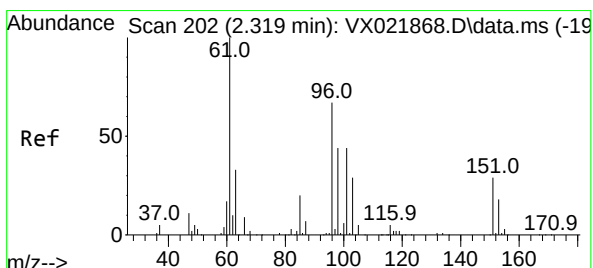
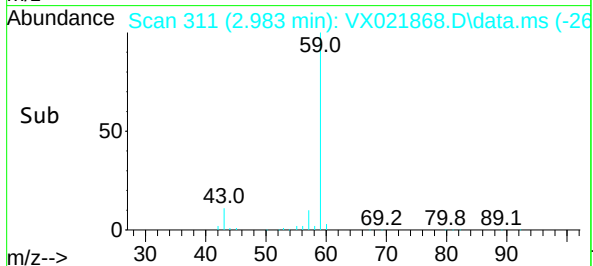
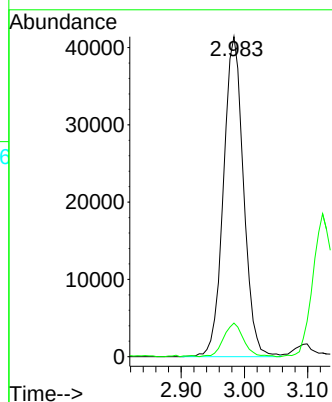
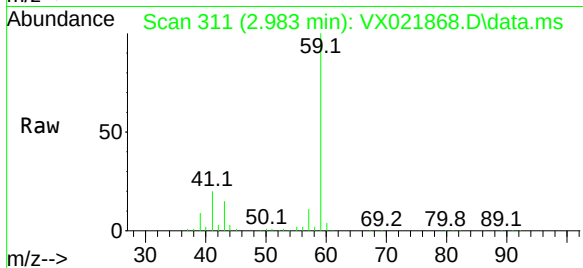
Tert butyl alcohol
Concen: 368.32 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 59 Resp: 91124
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

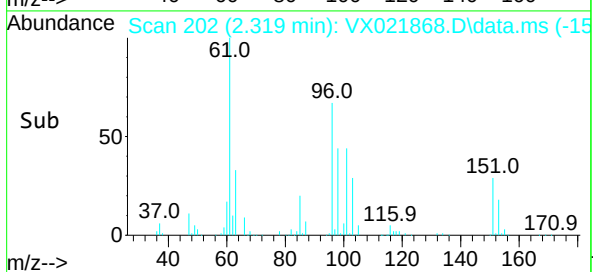
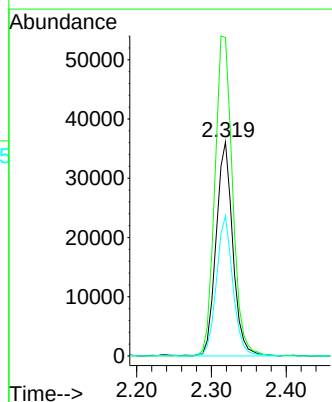
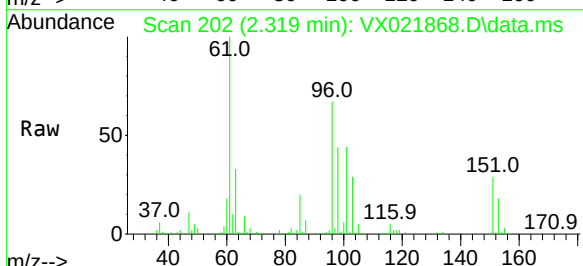
MMDadoda
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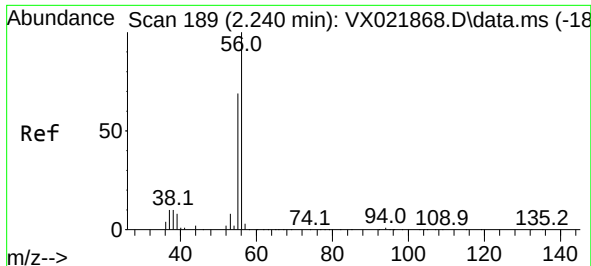


#12

1,1-Dichloroethene
Concen: 65.31 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 96 Resp: 56108
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 65.4 50.6 76.0





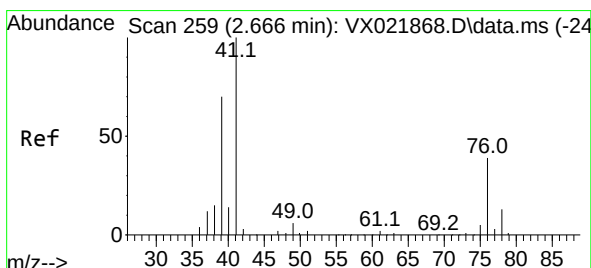
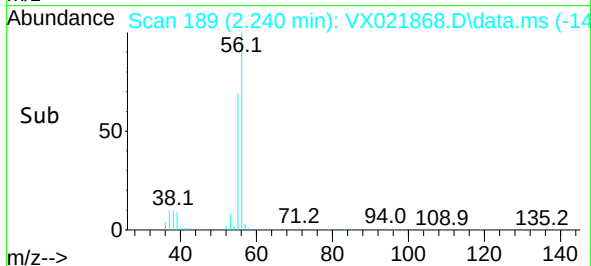
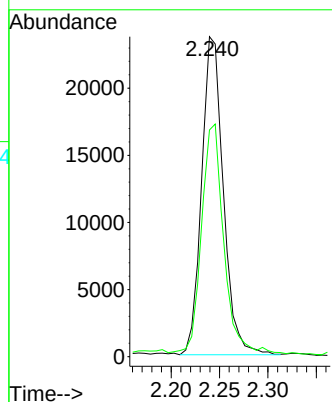
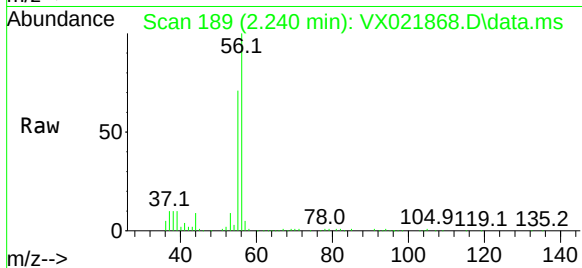
#13
Acrolein
Concen: 215.56 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 56 Resp: 37123
Ion Ratio Lower Upper
56 100
55 75.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

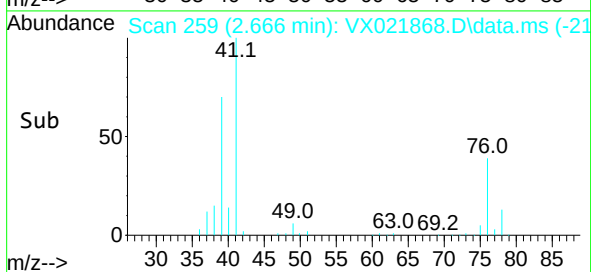
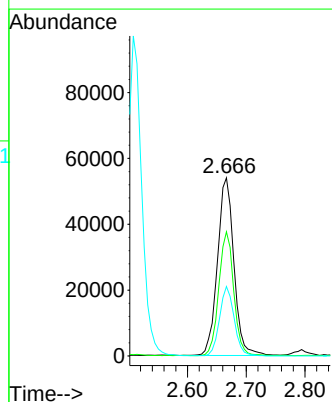
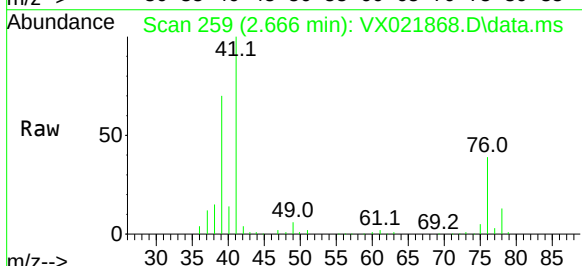
Manual Integrations
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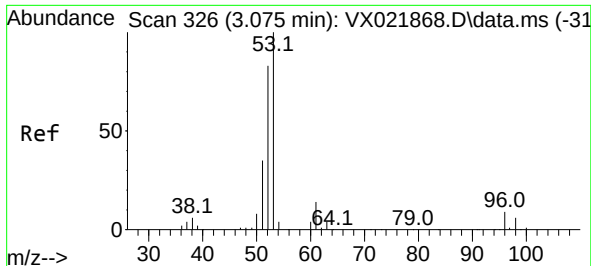
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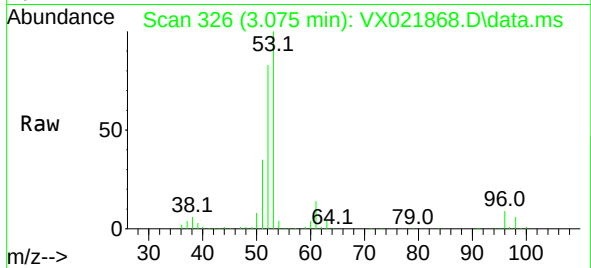
#14
Allyl chloride
Concen: 73.26 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 41 Resp: 104796
Ion Ratio Lower Upper
41 100
39 63.2 51.6 77.4
76 34.9 30.5 45.7

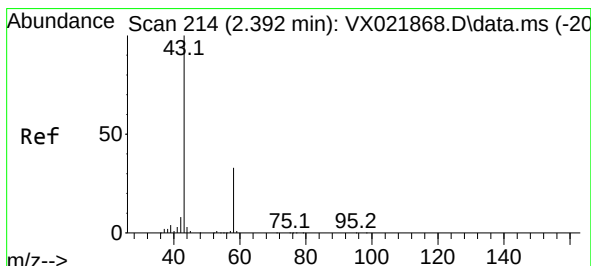
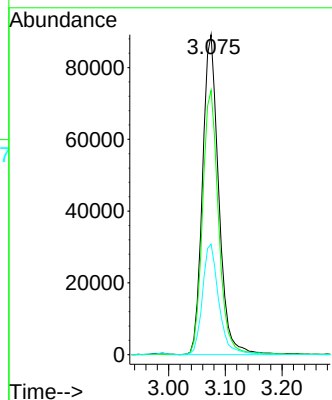
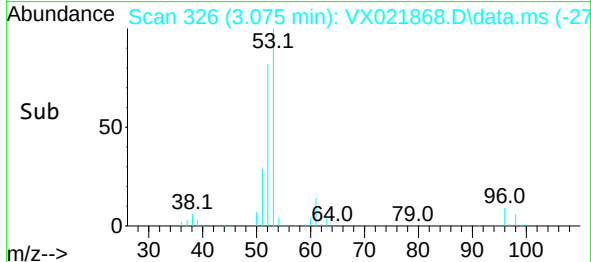




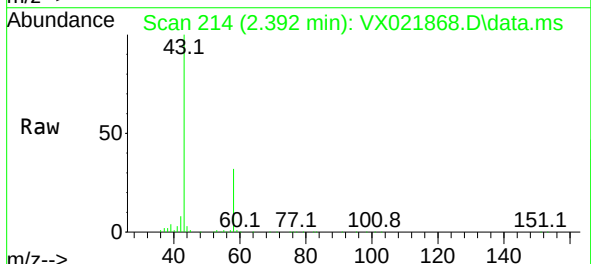
#15
Acrylonitrile
Concen: 366.56 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



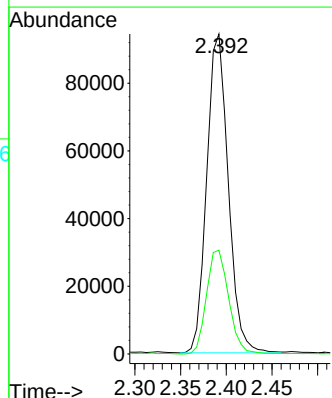
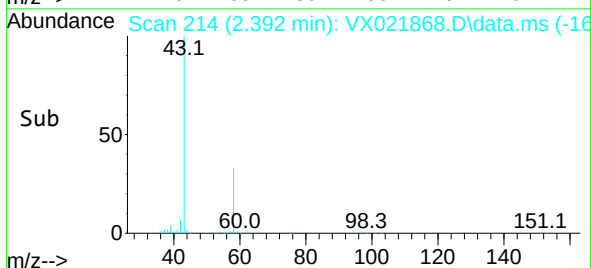
Tgt Ion: 53 Resp: 176787
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 398.19 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



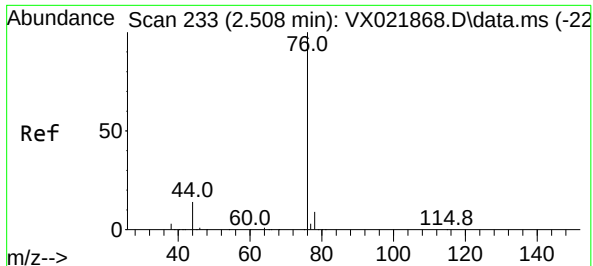
Tgt Ion: 43 Resp: 154053
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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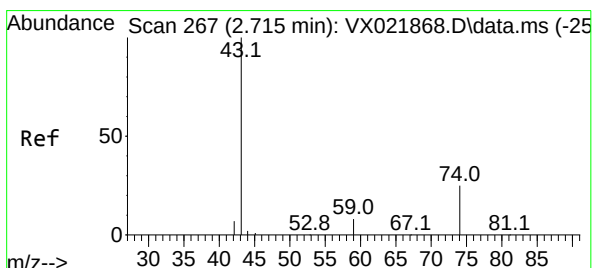
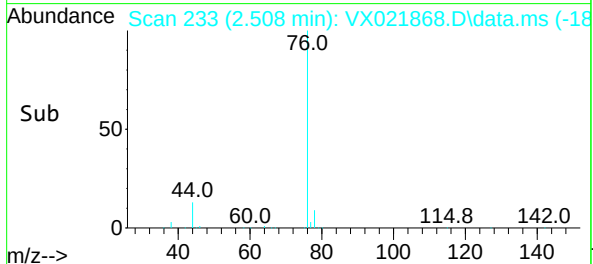
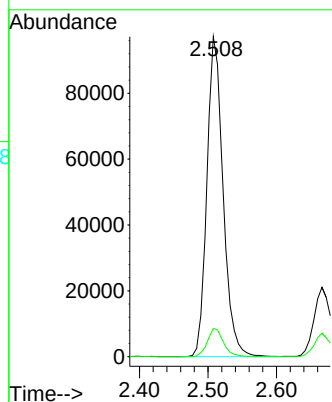
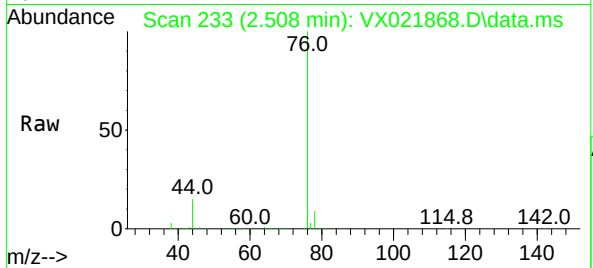
#17
Carbon Disulfide
Concen: 65.27 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 76 Resp: 159929
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

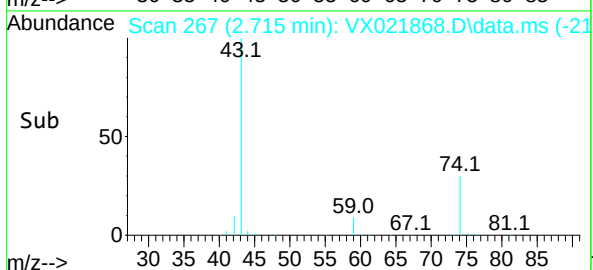
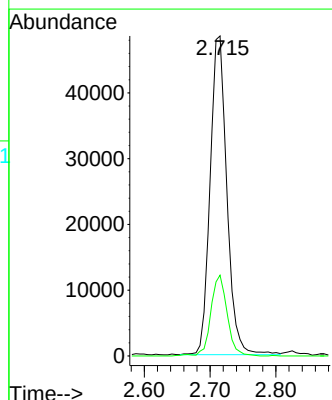
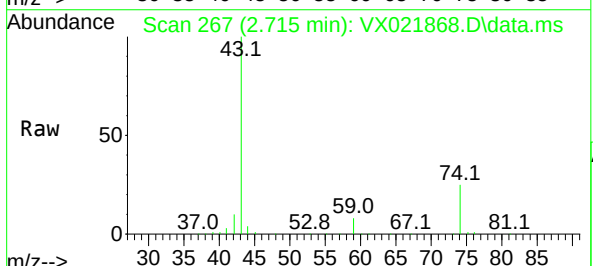
Manual Integrations
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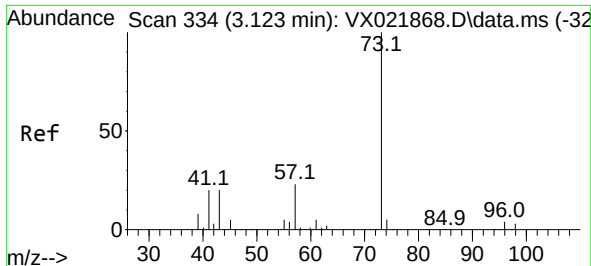
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#18
Methyl Acetate
Concen: 81.38 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 85986
Ion Ratio Lower Upper
43 100
74 24.7 21.9 32.9





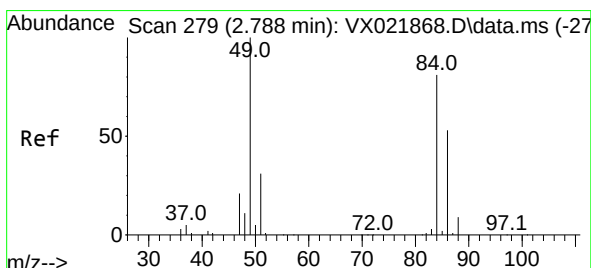
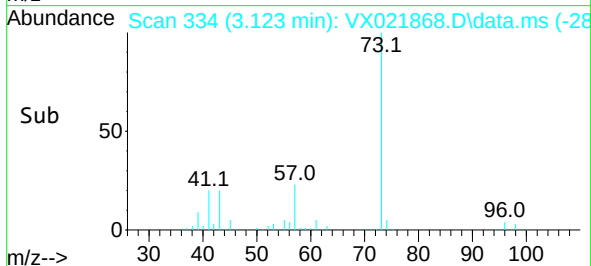
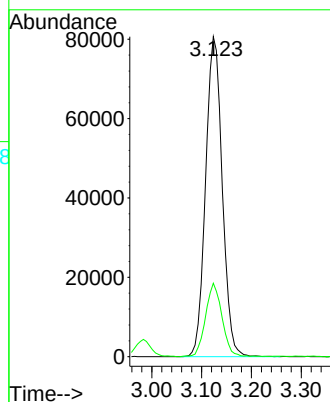
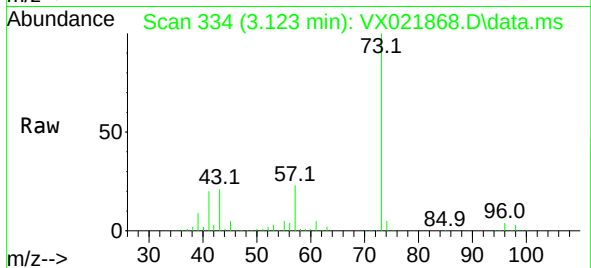
#19
Methyl tert-butyl Ether
Concen: 63.57 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 73 Resp: 186885
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

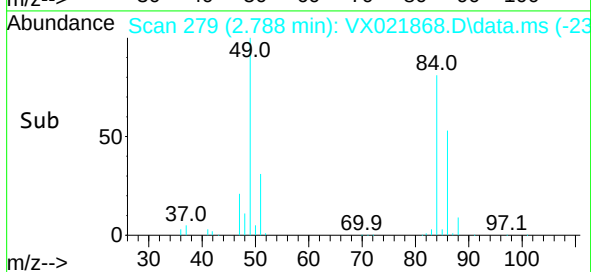
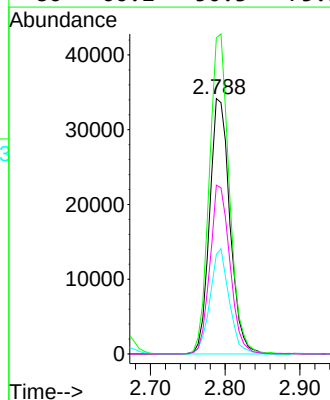
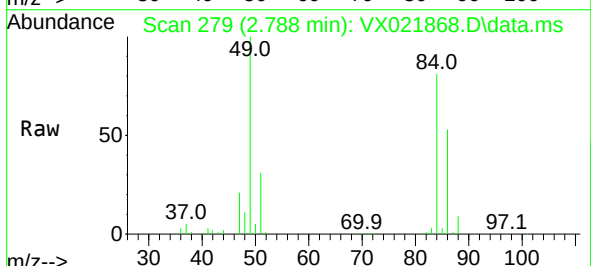
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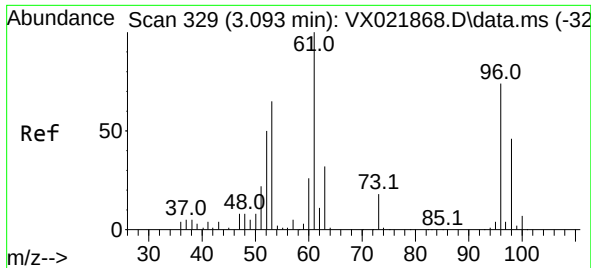
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#20
Methylene Chloride
Concen: 59.67 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 84 Resp: 64425
Ion Ratio Lower Upper
84 100
49 123.8 88.6 132.8
51 39.0 27.0 40.6
86 66.2 50.3 75.5





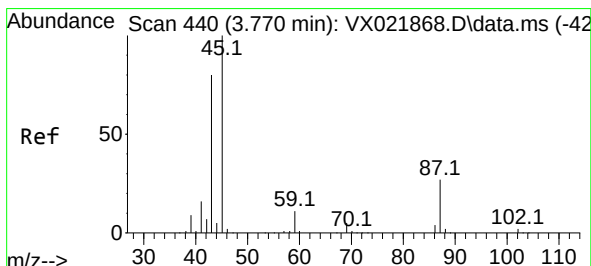
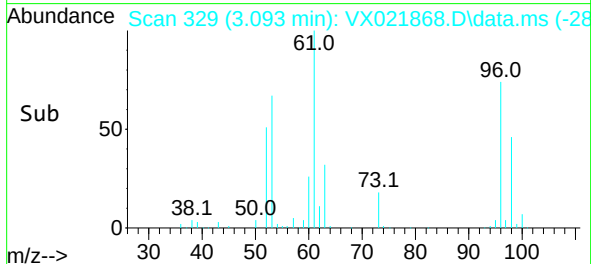
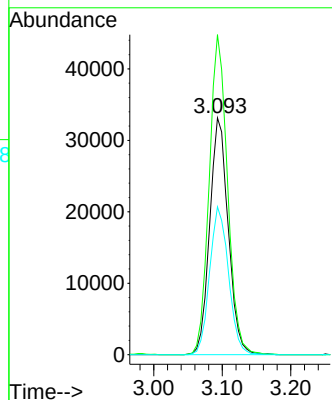
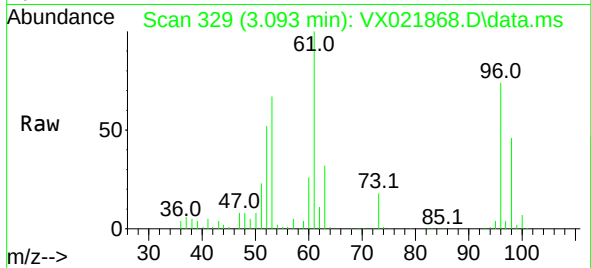
#21
trans-1,2-Dichloroethene
Concen: 63.42 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	96	Resp:	62353
Ion	Ratio	Lower	Upper
96	100		
61	135.2	107.7	161.5
98	62.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

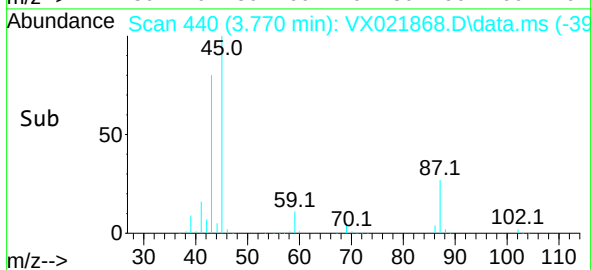
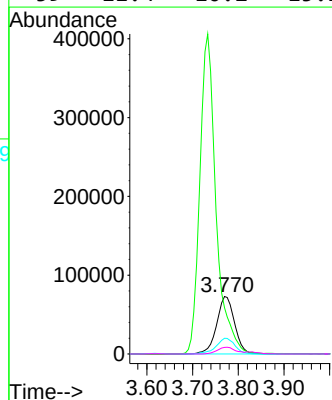
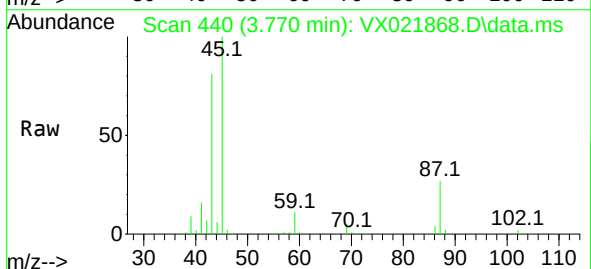
Manual Integrations
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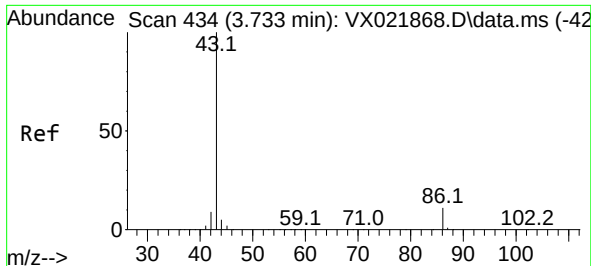
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#22
Diisopropyl ether
Concen: 69.91 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	45	Resp:	198033
Ion	Ratio	Lower	Upper
45	100		
43	80.4	58.0	87.0
87	27.4	25.4	38.0
59	11.4	10.2	15.2





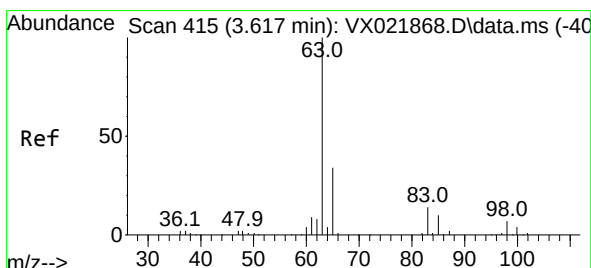
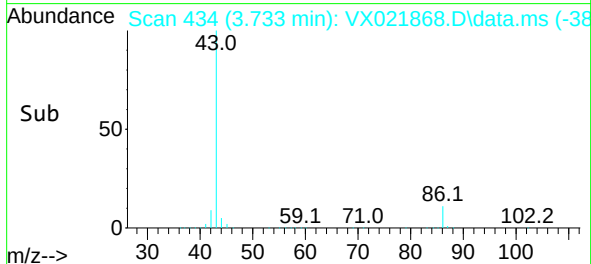
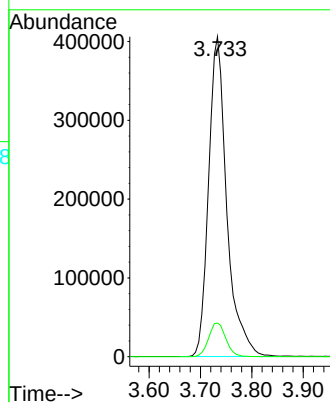
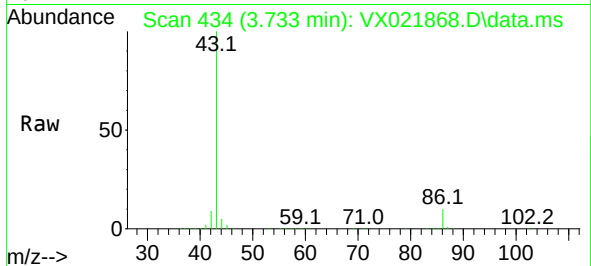
#23
 Vinyl Acetate
 Concen: 393.40 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX021868.D
 Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 997537
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

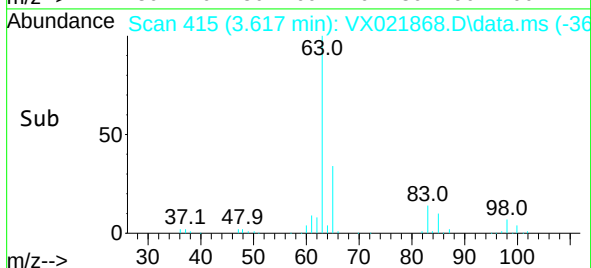
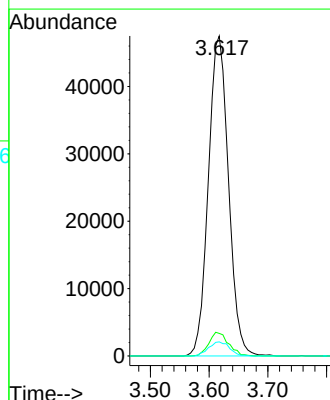
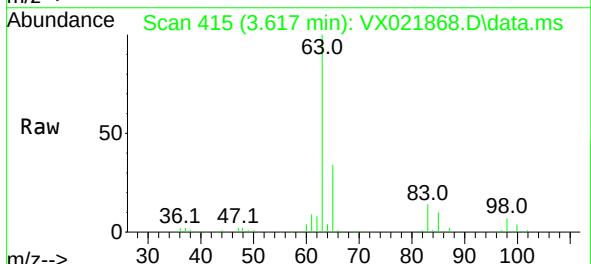
Manual Integrations
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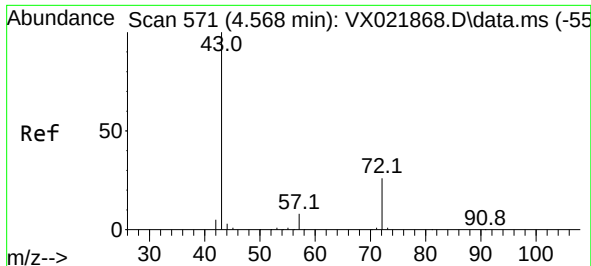
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#24
 1,1-Dichloroethane
 Concen: 67.99 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX021868.D
 Acq: 07 May 2021 11:37

Tgt Ion: 63 Resp: 113048
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.4 2.5 7.5





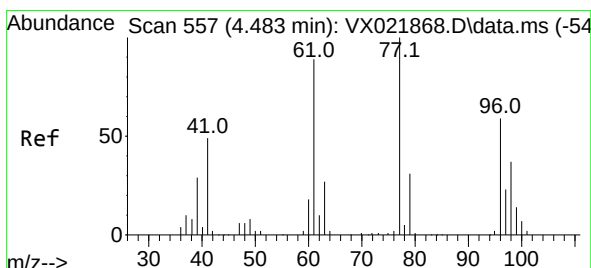
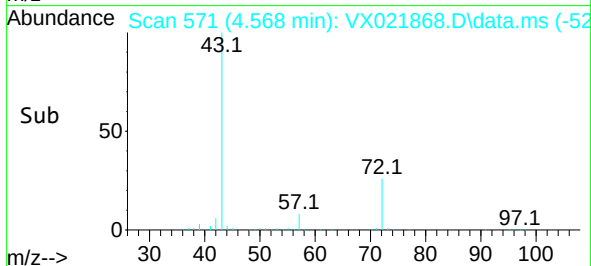
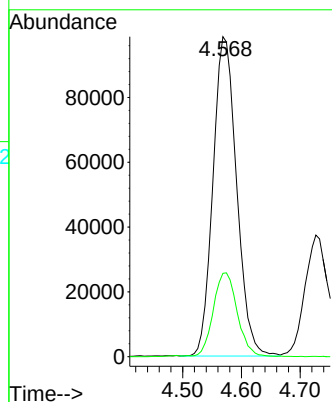
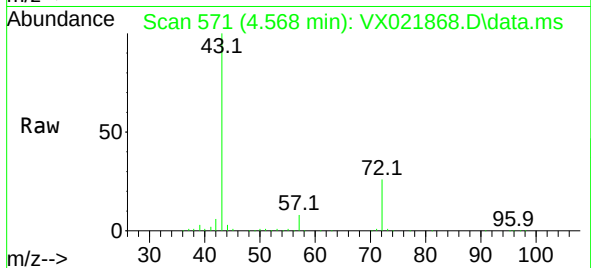
#25
2-Butanone
Concen: 416.33 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 275929
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

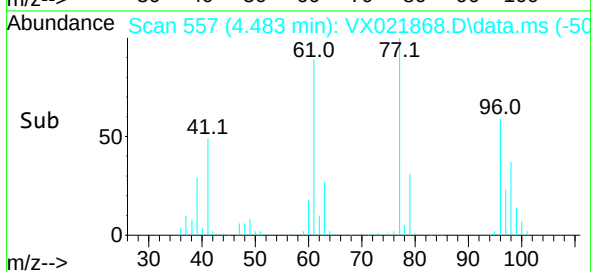
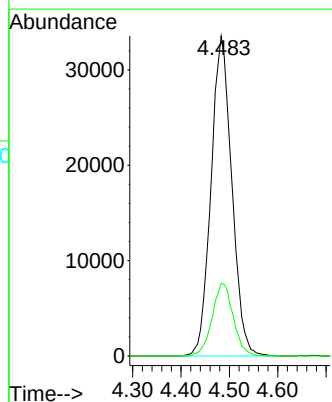
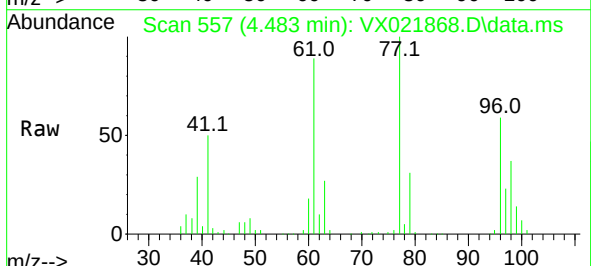
Manual Integrations
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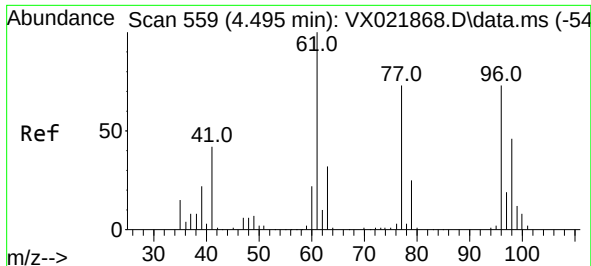
MMDadoda
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#26
2,2-Dichloropropane
Concen: 62.85 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 77 Resp: 99959
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 64.86 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

Tgt Ion: 96 Resp: 72642

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	285.6
98	64.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

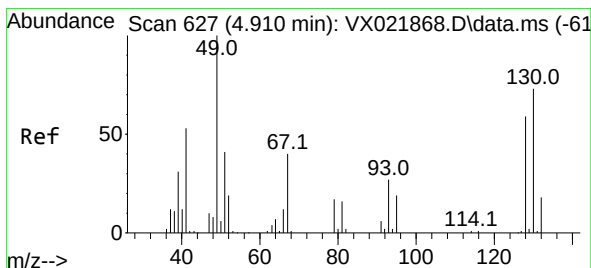
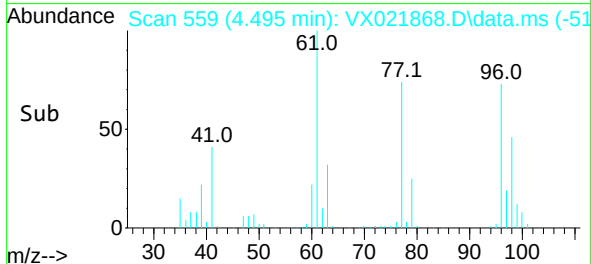
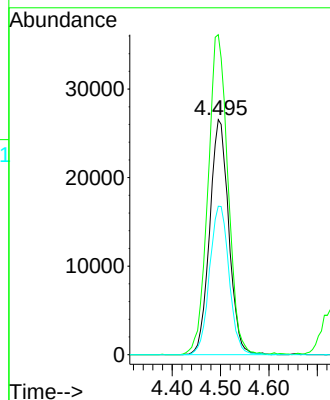
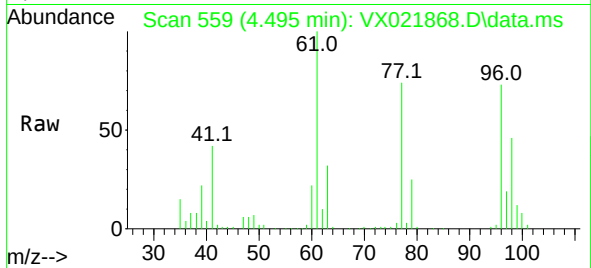
VSTDICCC050

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#28

Bromochloromethane

Concen: 73.69 ug/l

RT: 4.910 min Scan# 627

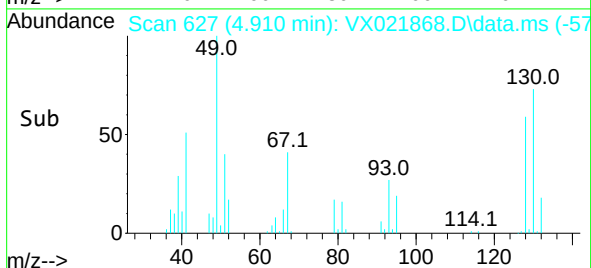
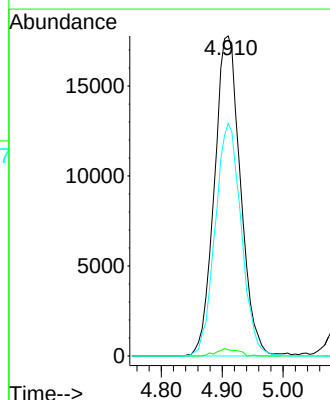
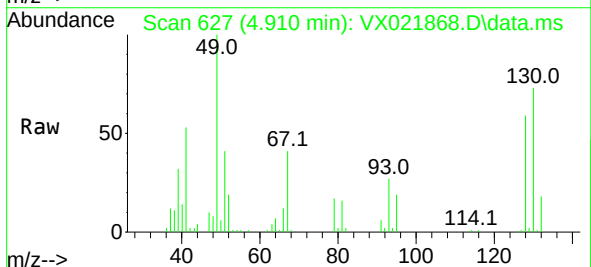
Delta R.T. 0.000 min

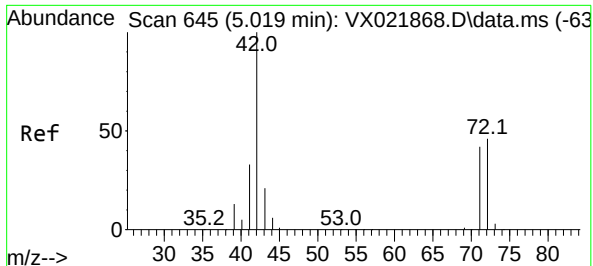
Lab File: VX021868.D

Acq: 07 May 2021 11:37

Tgt Ion: 49 Resp: 52826

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 390.35 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX021868.D

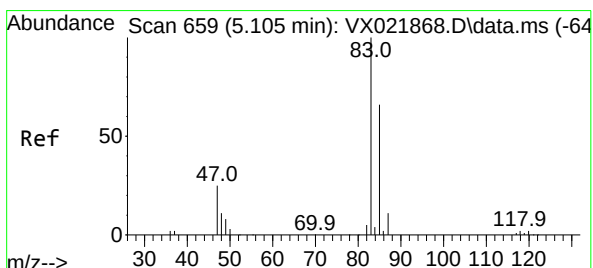
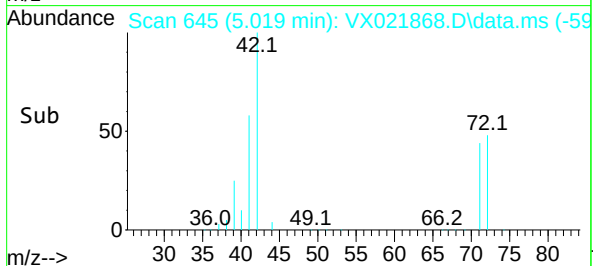
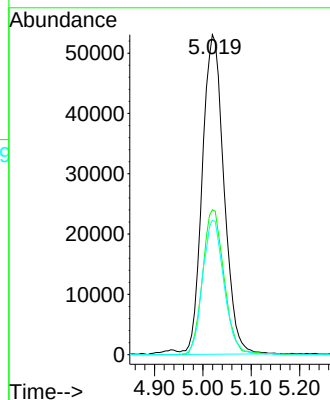
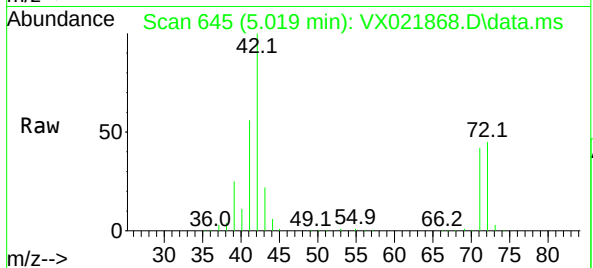
Acq: 07 May 2021 11:37

Tgt Ion:	42	Resp:	164650
Ion	Ratio	Lower	Upper
42	100		
72	45.2	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 64.37 ug/l

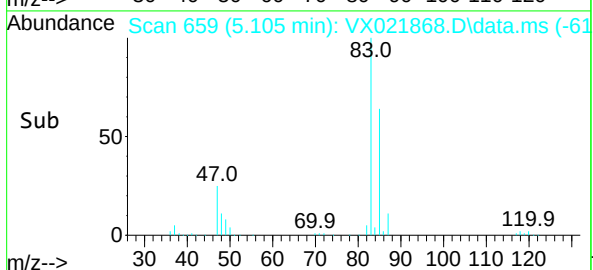
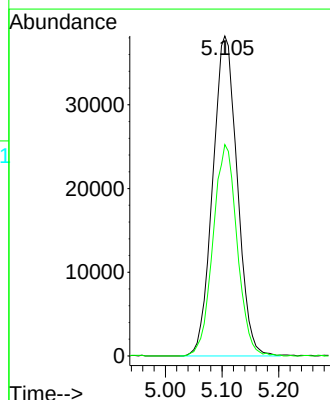
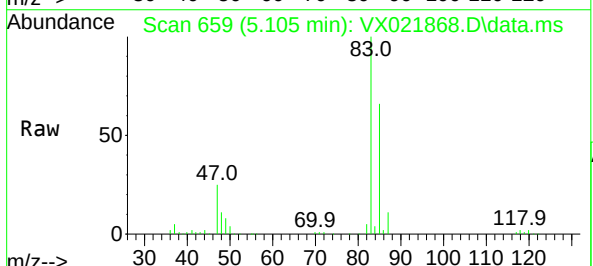
RT: 5.105 min Scan# 659

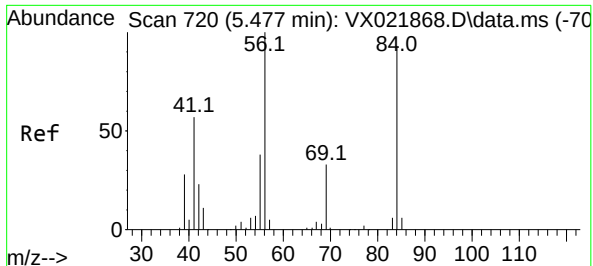
Delta R.T. 0.000 min

Lab File: VX021868.D

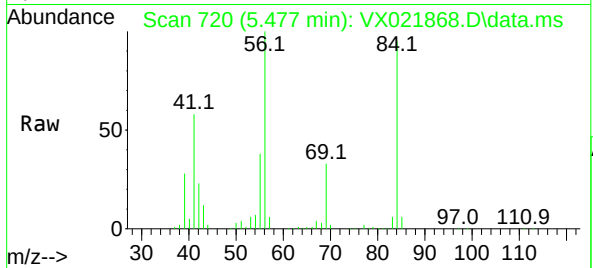
Acq: 07 May 2021 11:37

Tgt Ion:	83	Resp:	115015
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0

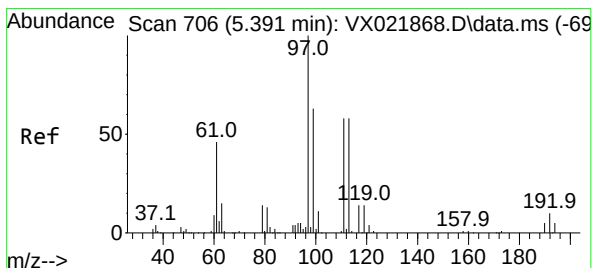
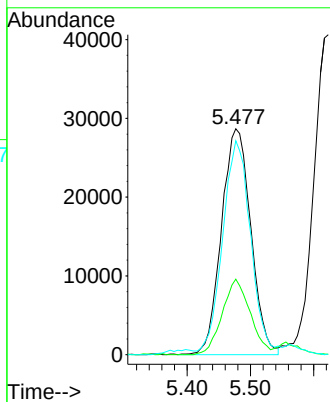
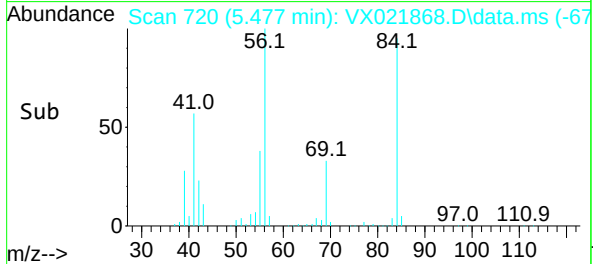




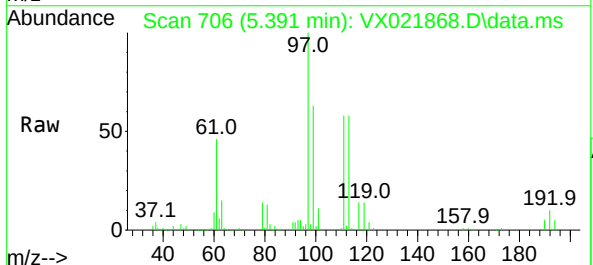
#31
Cyclohexane
Concen: 61.97 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



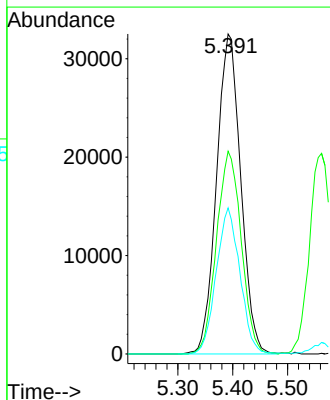
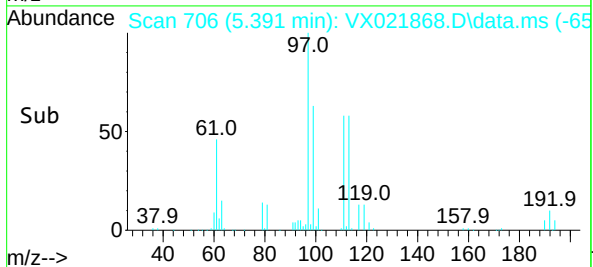
Tgt Ion: 56 Resp: 92525
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 92.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 63.39 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



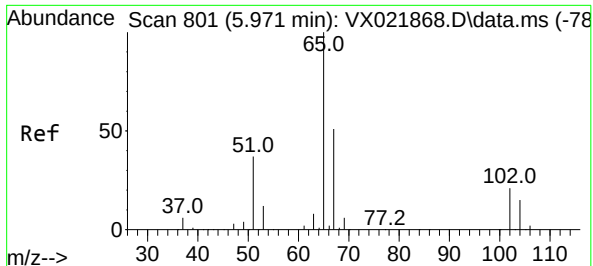
Tgt Ion: 97 Resp: 99946
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#33

1,2-Dichloroethane-d4

Concen: 64.60 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX021868.D

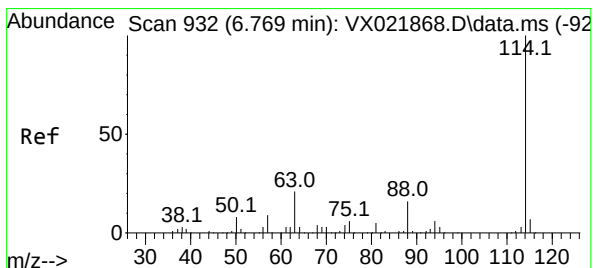
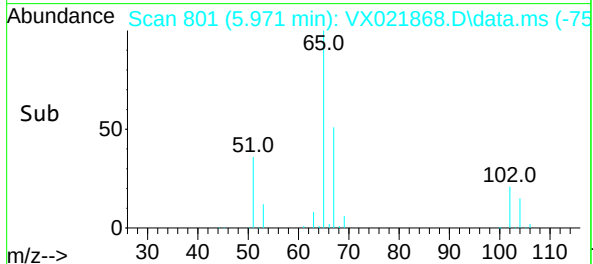
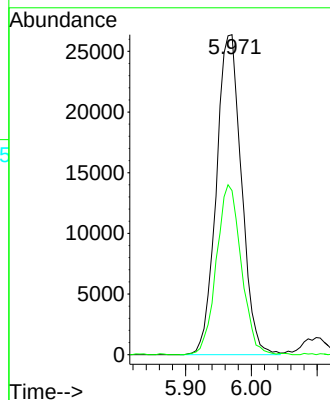
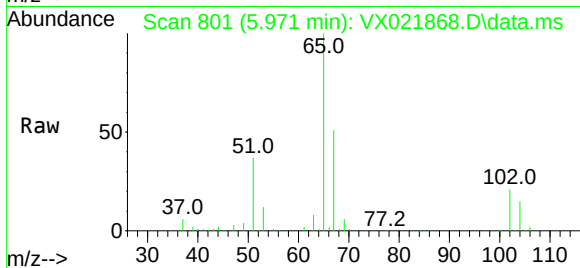
Acq: 07 May 2021 11:37

Tgt Ion: 65 Resp: 70182

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

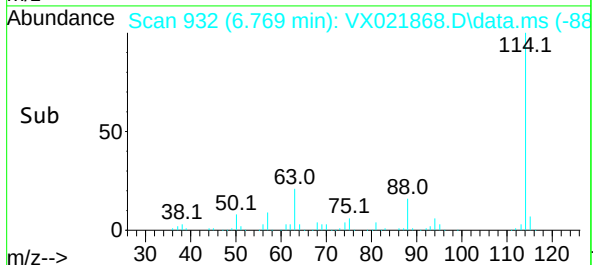
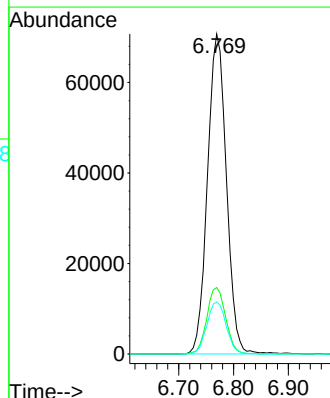
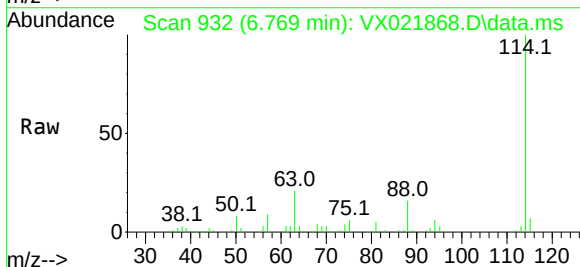
Tgt Ion: 114 Resp: 169099

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.2 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

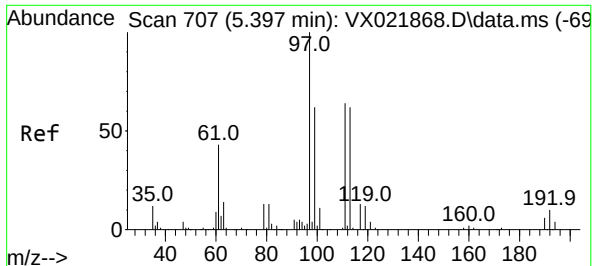
VSTDICCC050

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#35

Dibromofluoromethane

Concen: 50.58 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX021868.D

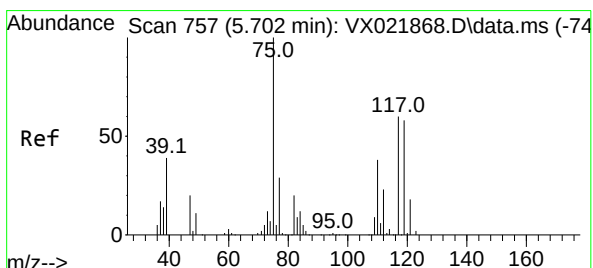
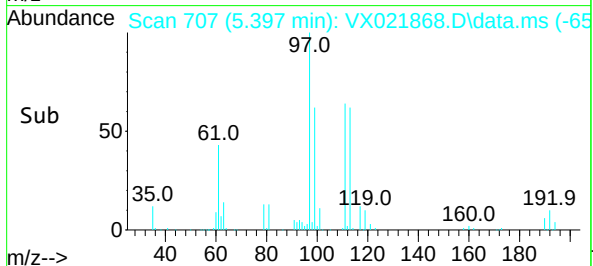
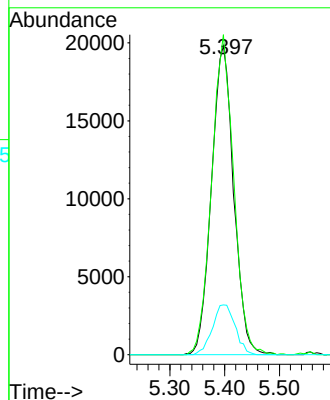
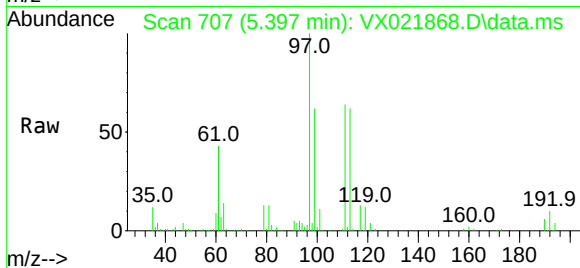
Acq: 07 May 2021 11:37

Tgt Ion:	113	Resp:	55681
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	16.6	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#36

1,1-Dichloropropene

Concen: 55.86 ug/l

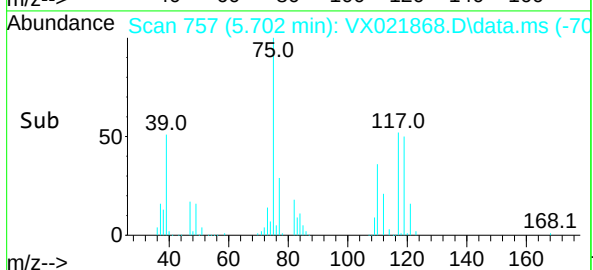
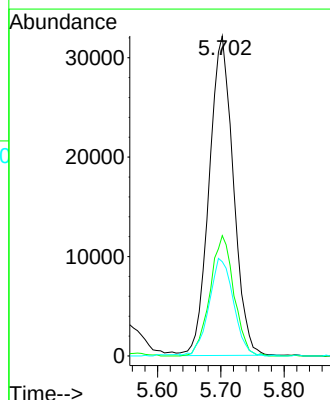
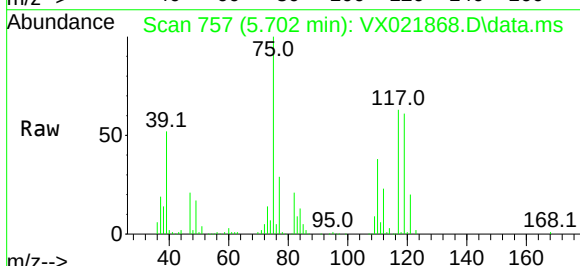
RT: 5.702 min Scan# 757

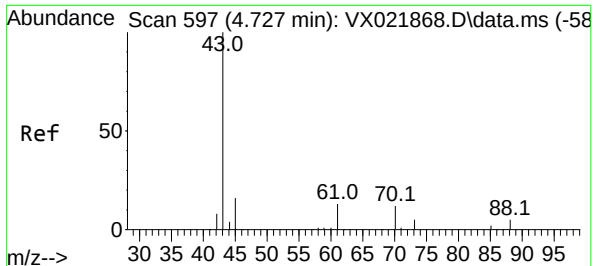
Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

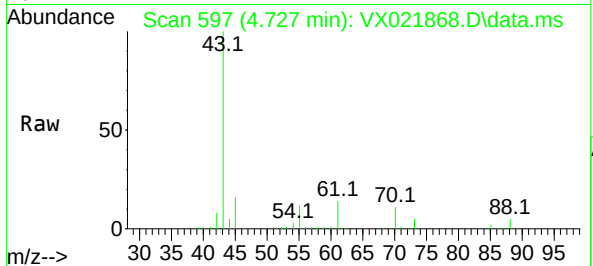
Tgt Ion:	75	Resp:	85045
Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.1	54.4
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 69.89 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

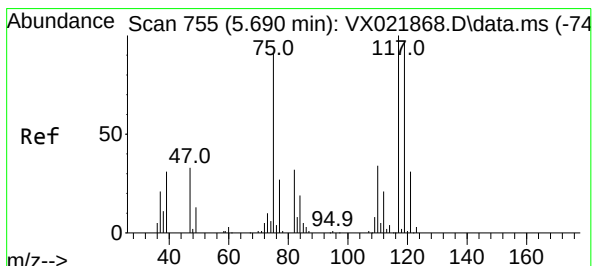
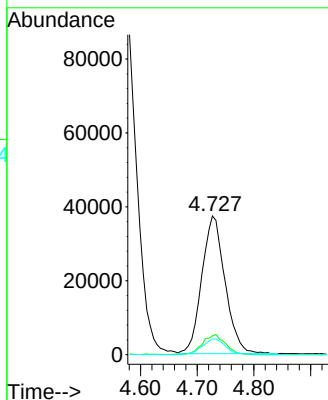
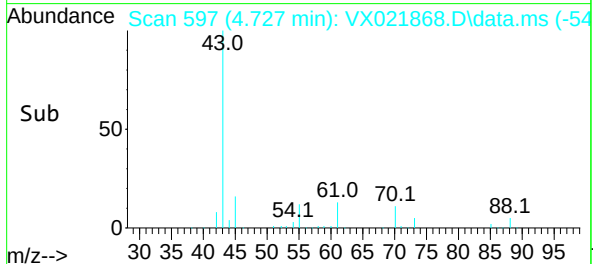
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



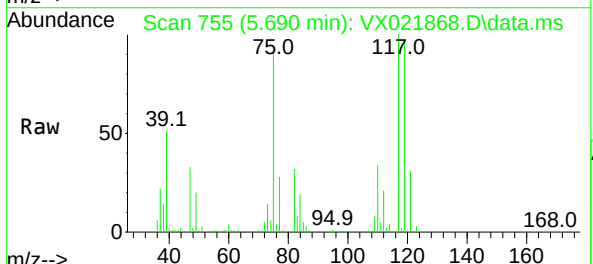
Tgt Ion: 43 Resp: 106125
Ion Ratio Lower Upper
43 100
61 14.3 12.8 19.2
70 11.6 10.5 15.7

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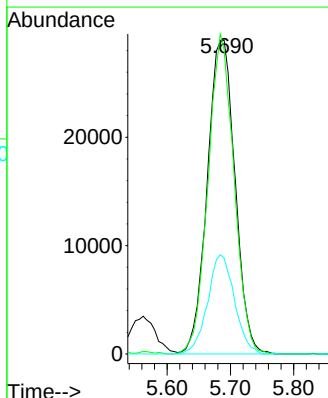
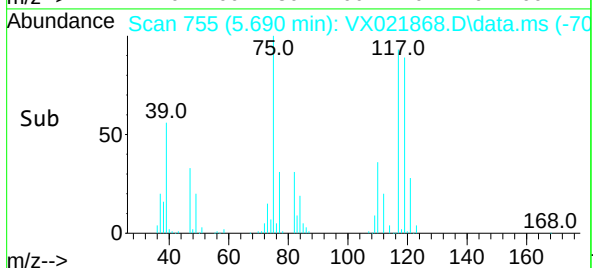
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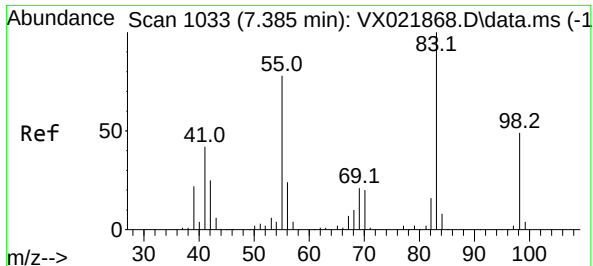


#38
Carbon Tetrachloride
Concen: 53.29 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



Tgt Ion: 117 Resp: 88191
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 50.33 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

Tgt Ion:	83	Resp:	97523
Ion	Ratio	Lower	Upper
83	100		
55	77.7	58.9	88.3
98	48.6	38.1	57.1

Instrument :

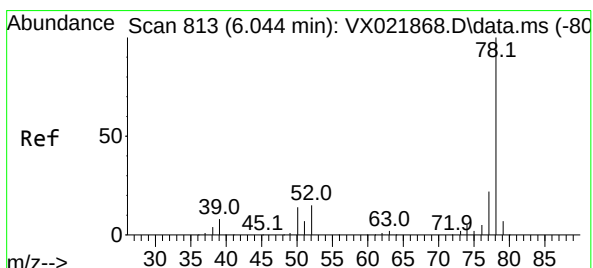
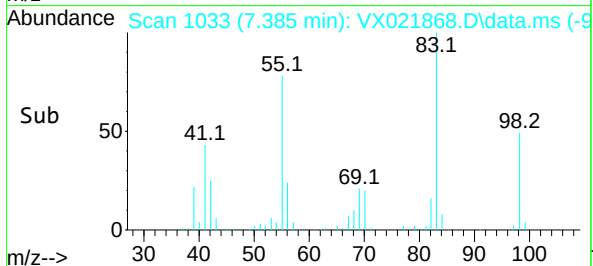
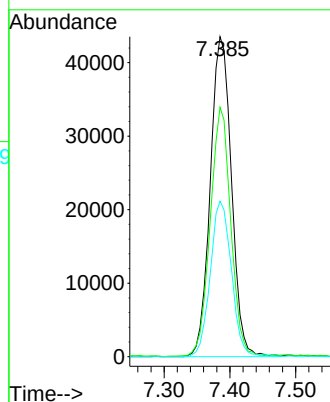
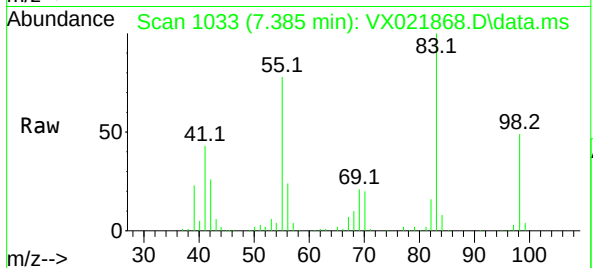
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 57.80 ug/l

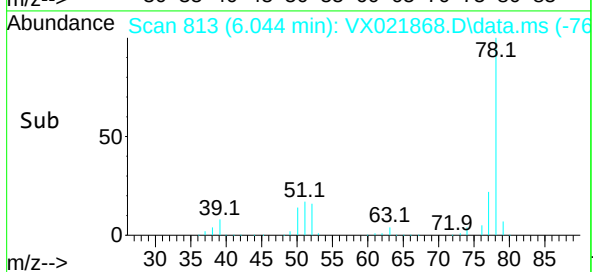
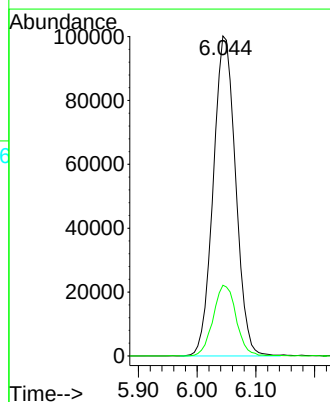
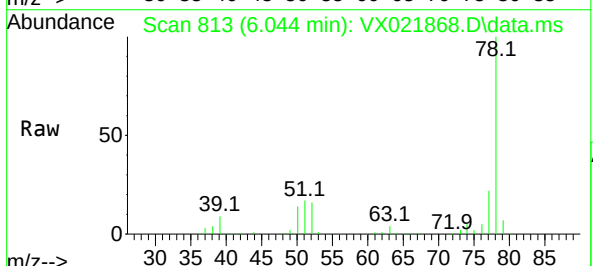
RT: 6.044 min Scan# 813

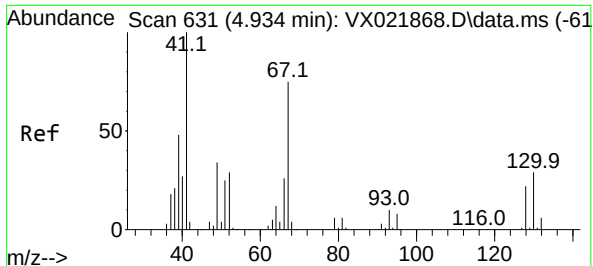
Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

Tgt Ion:	78	Resp:	264961
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.9	28.3





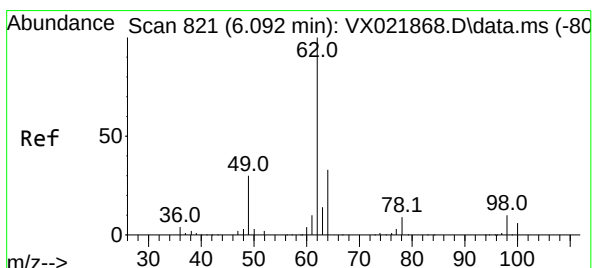
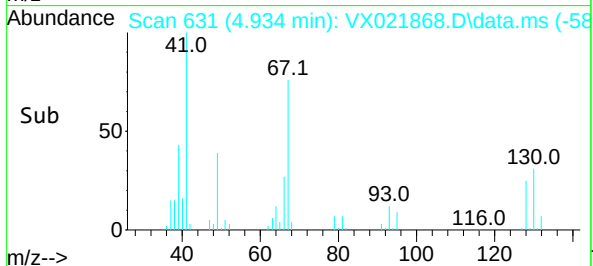
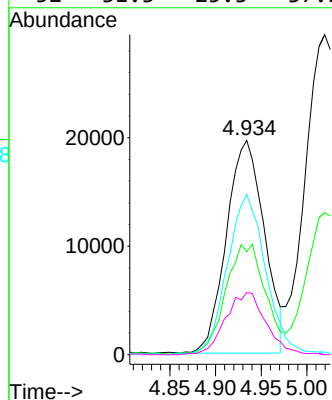
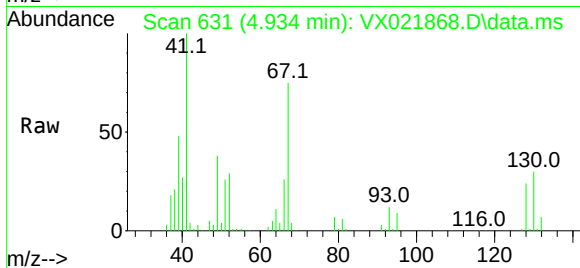
#41
Methacrylonitrile
Concen: 66.58 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	41	Resp:	56401
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.5	63.7
67	77.1	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

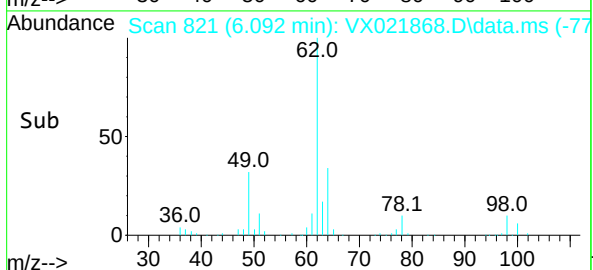
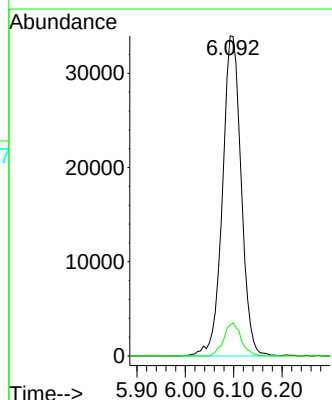
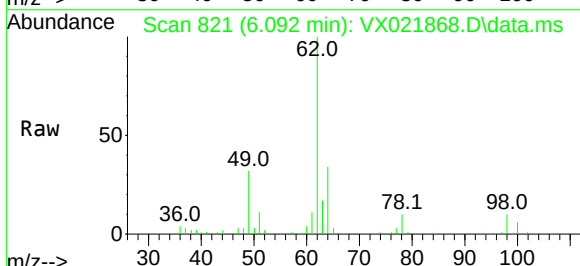
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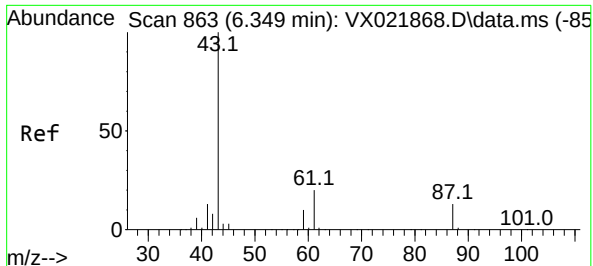
MMDadoda
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#42
1,2-Dichloroethane
Concen: 60.84 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	62	Resp:	91313
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 67.43 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

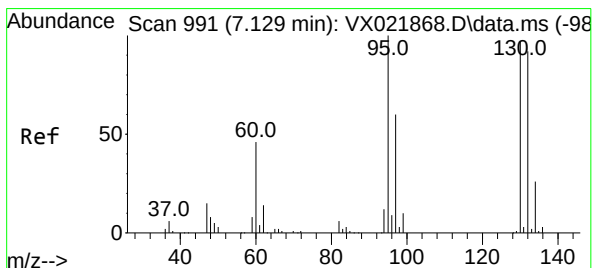
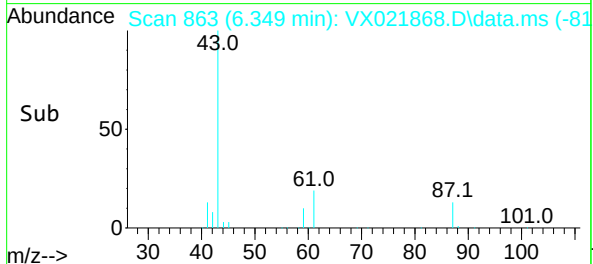
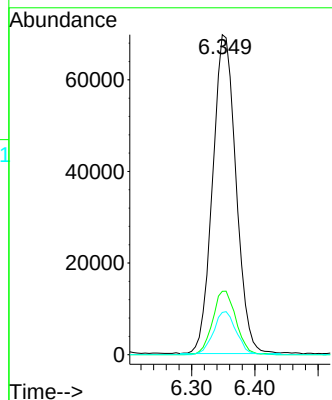
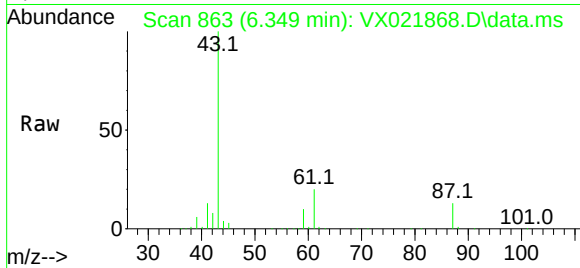
Tgt Ion: 43 Resp: 178361

Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.2	27.4
87	13.3	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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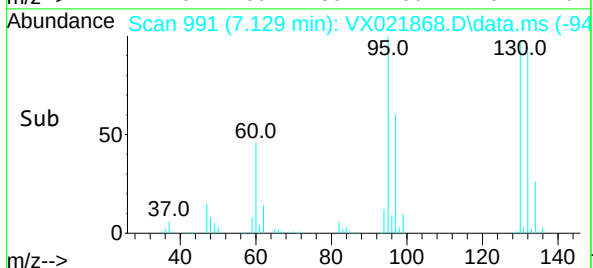
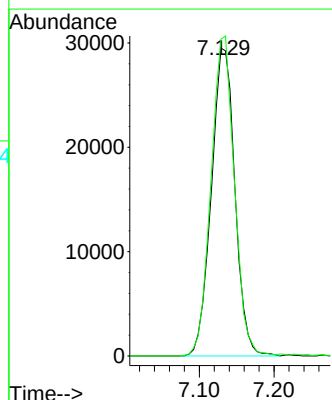
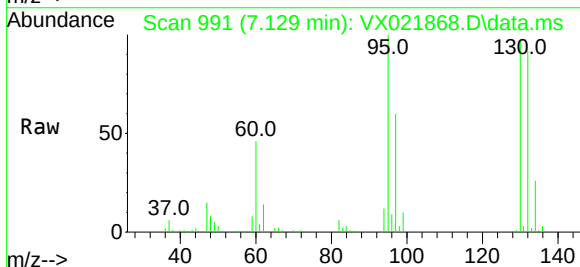
MMDadoda
5/10/2021 2:22:47 PM

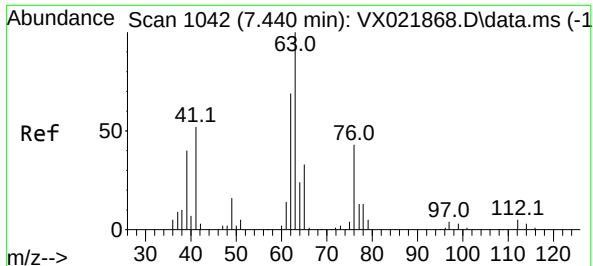


#44
Trichloroethene
Concen: 50.13 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 130 Resp: 64756

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	198.0





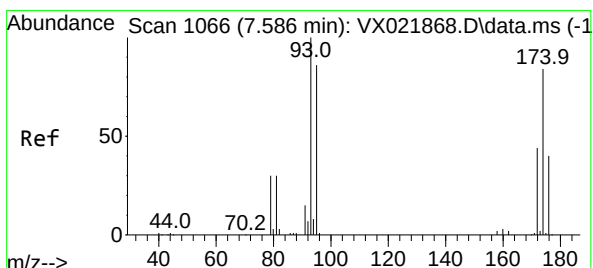
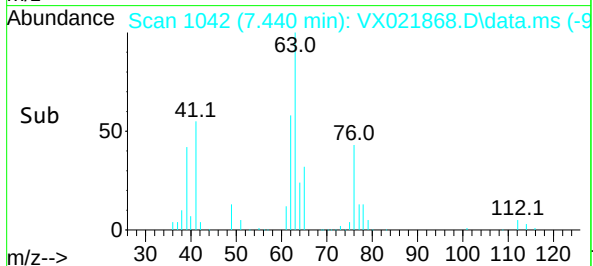
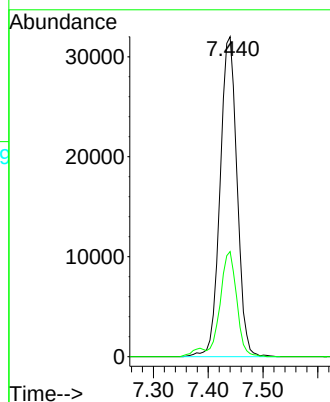
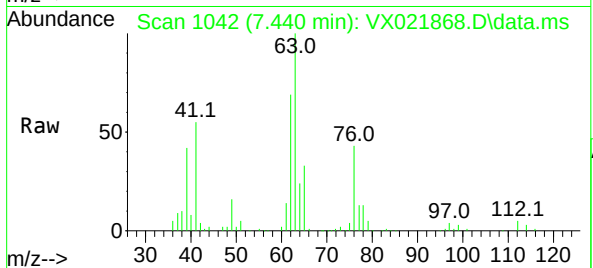
#45
1,2-Dichloropropane
Concen: 57.44 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 63 Resp: 69092
Ion Ratio Lower Upper
63 100
65 32.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

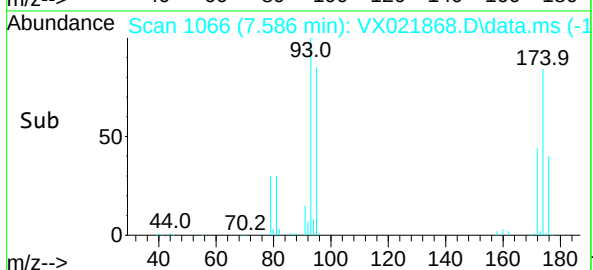
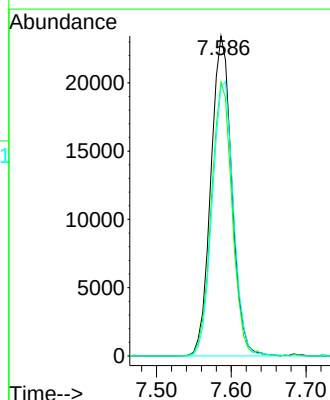
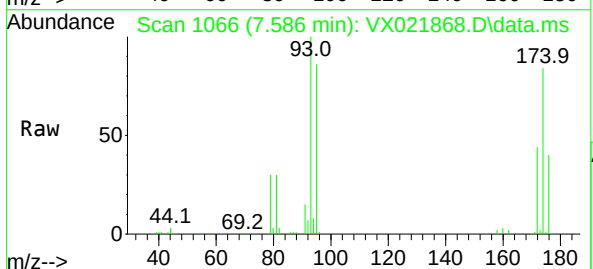
Manual Integrations
APPROVED

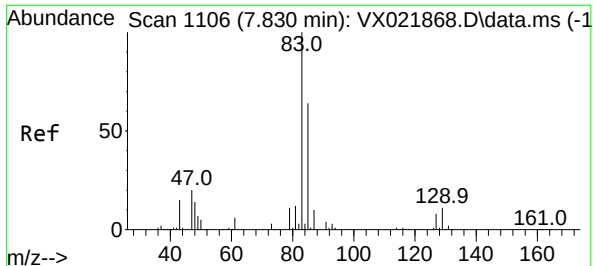
MMDadoda
5/10/2021 2:22:47 PM



#46
Dibromomethane
Concen: 54.93 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 93 Resp: 45718
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 86.9 83.1 124.7





#47

Bromodichloromethane

Concen: 55.48 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX021868.D

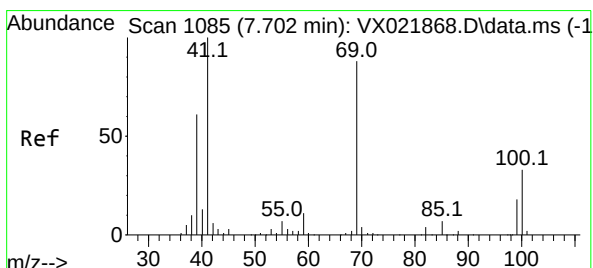
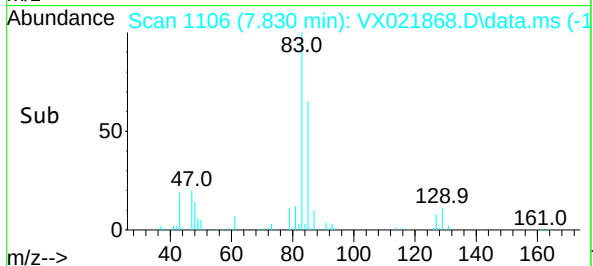
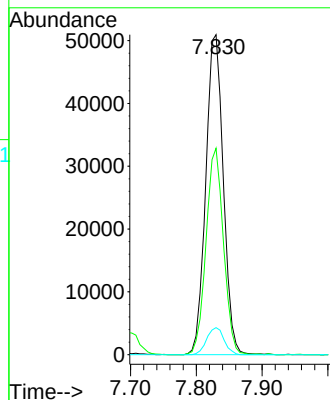
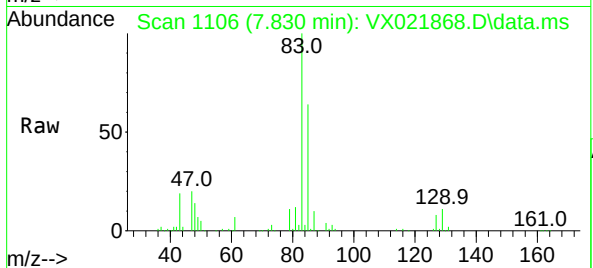
Acq: 07 May 2021 11:37

Tgt Ion:	83	Resp:	94627
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	8.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#48

Methyl methacrylate

Concen: 65.31 ug/l

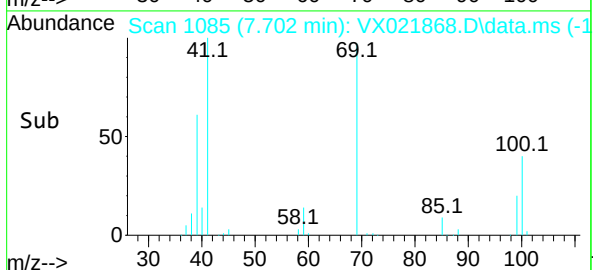
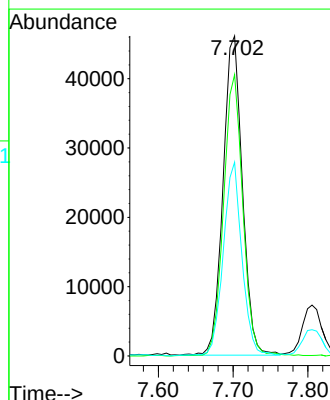
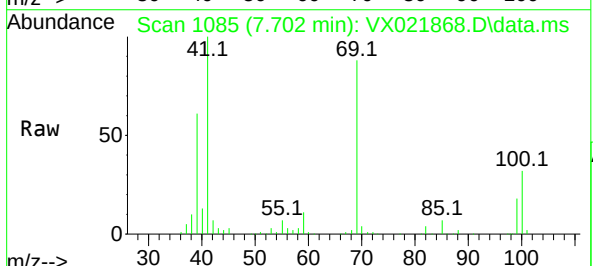
RT: 7.702 min Scan# 1085

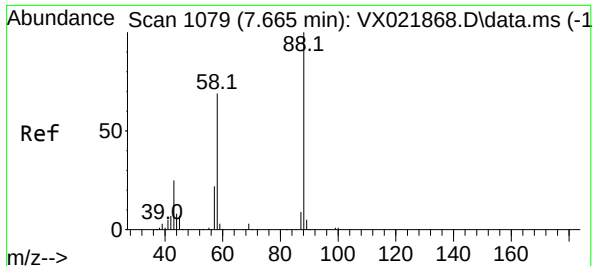
Delta R.T. 0.000 min

Lab File: VX021868.D

Acq: 07 May 2021 11:37

Tgt Ion:	41	Resp:	82940
Ion	Ratio	Lower	Upper
41	100		
69	88.0	76.0	114.0
39	59.3	44.6	67.0





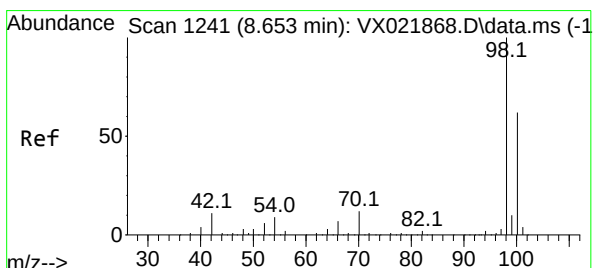
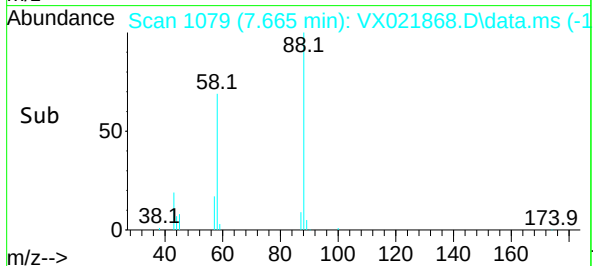
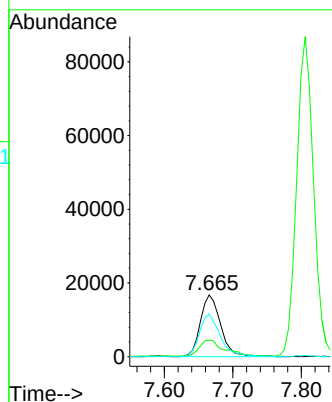
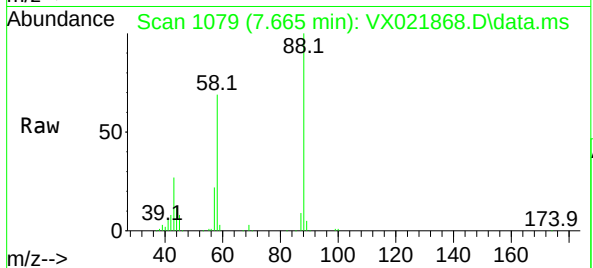
#49
1,4-Dioxane
Concen: 1188.71 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	88	Resp:	34319
Ion	Ratio	Lower	Upper
88	100		
43	32.1	23.2	34.8
58	71.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

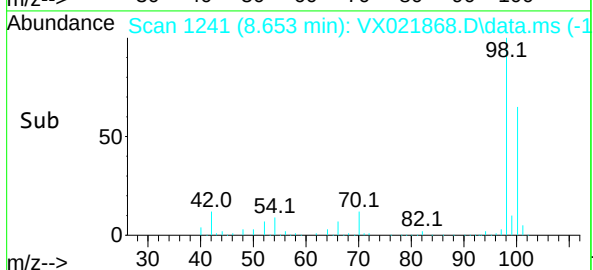
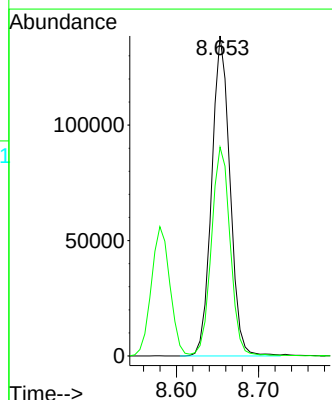
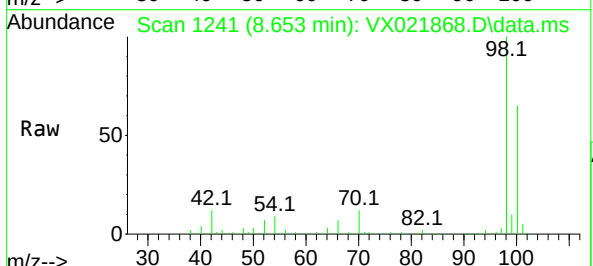
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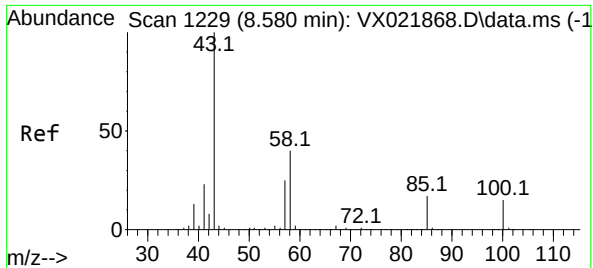
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#50
Toluene-d8
Concen: 50.91 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	98	Resp:	214828
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9





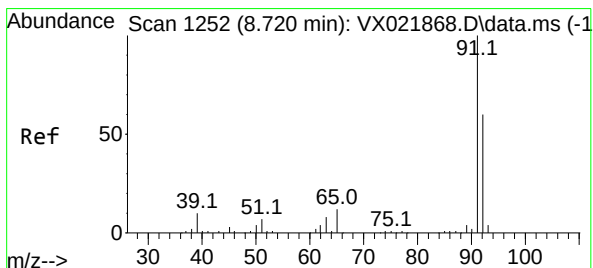
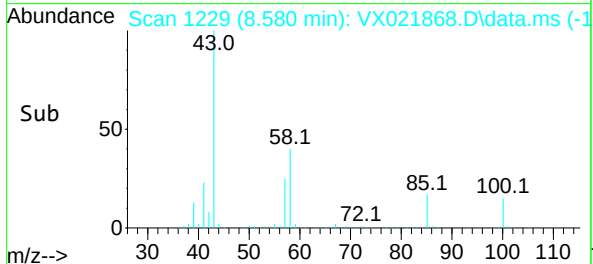
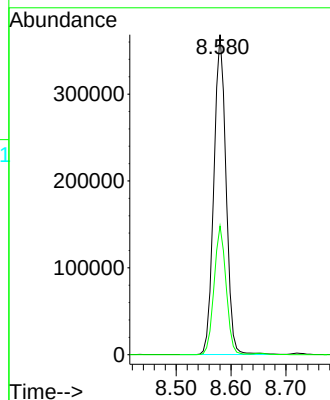
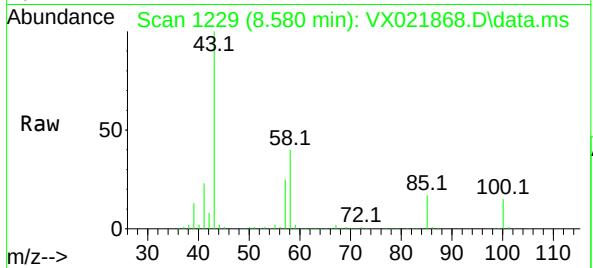
#51
4-Methyl-2-Pentanone
Concen: 367.22 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 567026
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

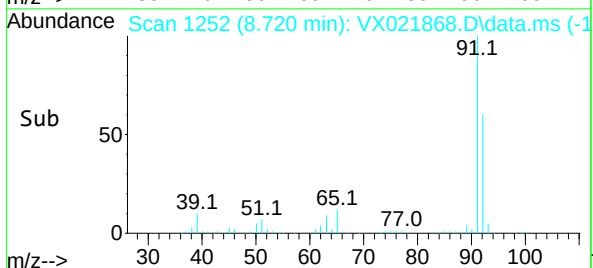
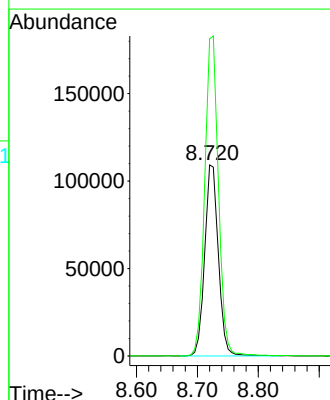
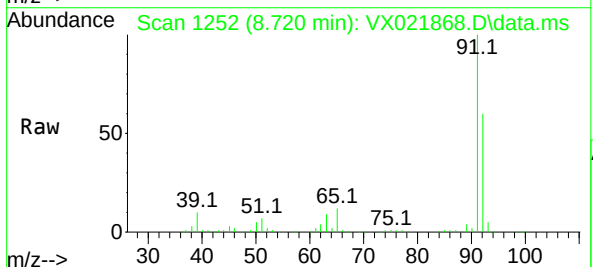
Manual Integrations
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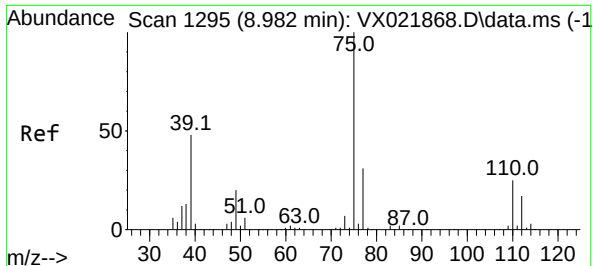
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#52
Toluene
Concen: 57.48 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 92 Resp: 170146
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





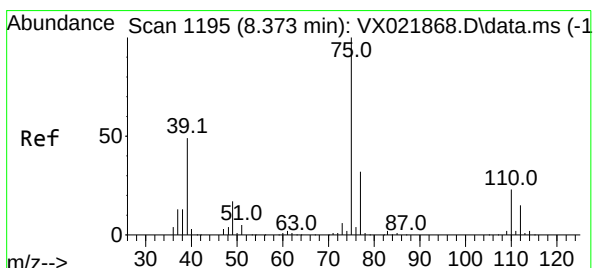
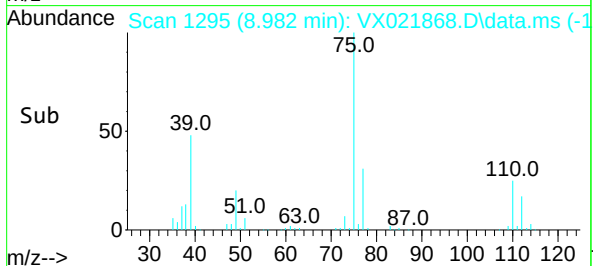
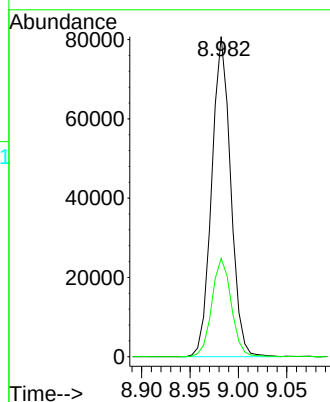
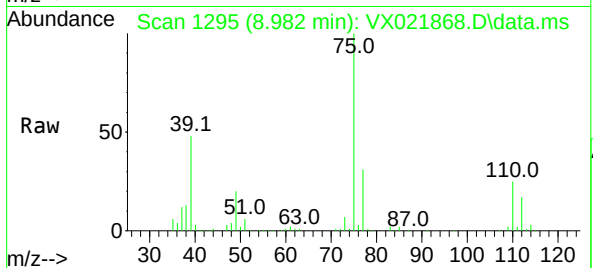
#53
t-1,3-Dichloropropene
Concen: 57.34 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 75 Resp: 110162
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

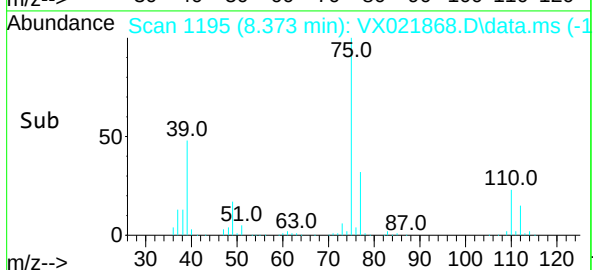
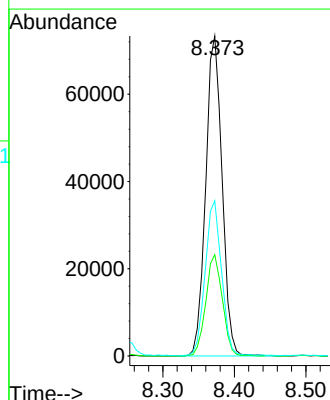
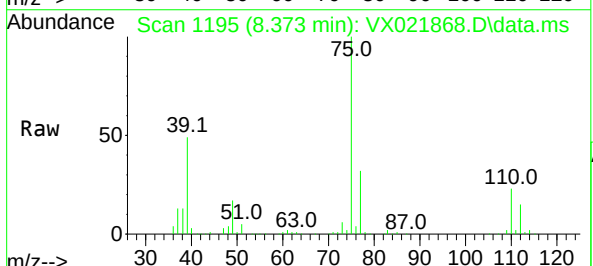
Manual Integrations
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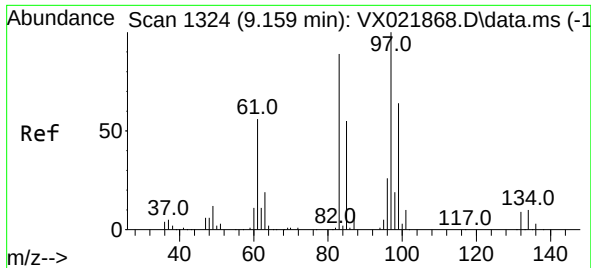
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#54
cis-1,3-Dichloropropene
Concen: 57.54 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 75 Resp: 116704
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 48.5 35.1 52.7





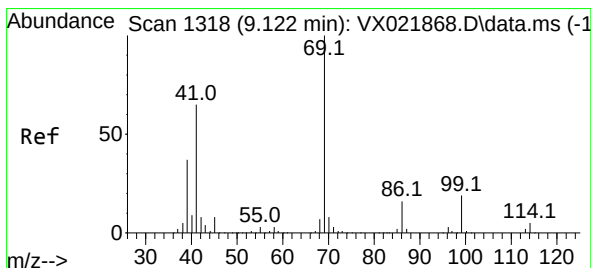
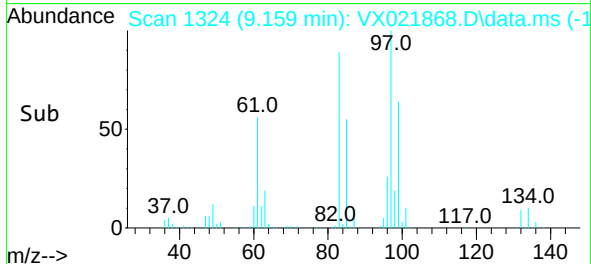
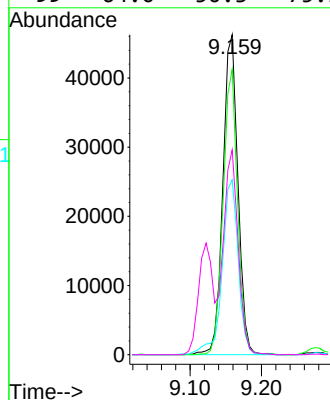
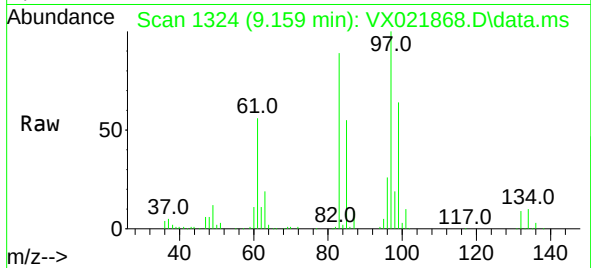
#55
1,1,2-Trichloroethane
Concen: 55.91 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	97	Resp:	67672
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.3	103.9
85	54.6	44.3	66.5
99	64.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

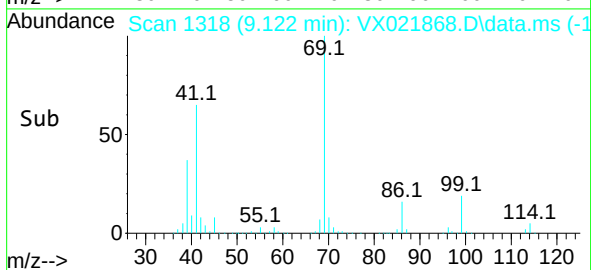
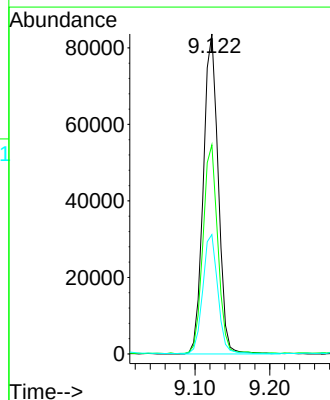
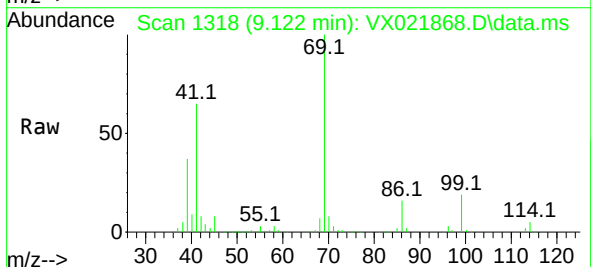
Manual Integrations
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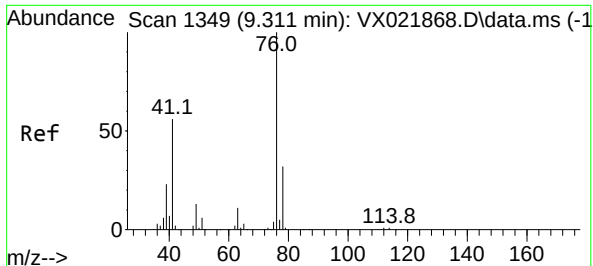
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#56
Ethyl methacrylate
Concen: 61.83 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:	69	Resp:	115945
Ion	Ratio	Lower	Upper
69	100		
41	64.9	46.8	70.2
39	37.5	24.7	37.1#





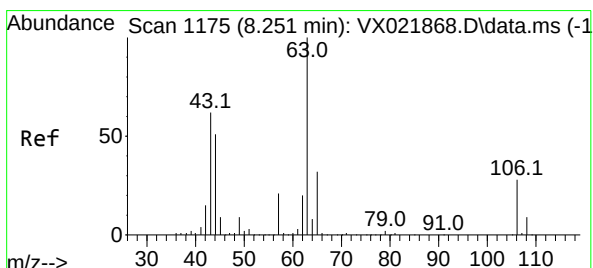
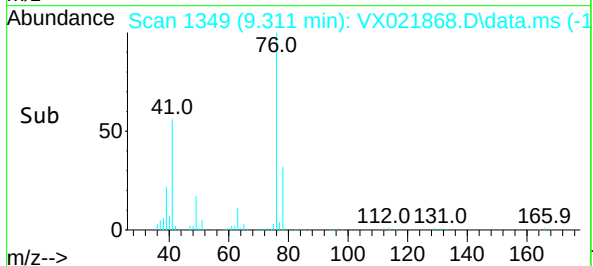
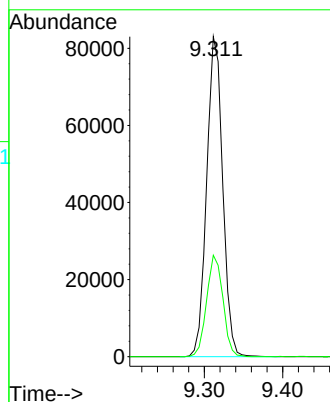
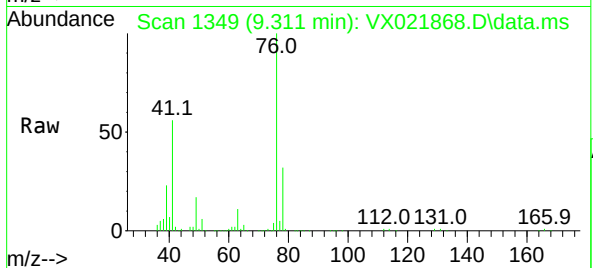
#57
1,3-Dichloropropane
Concen: 59.80 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 76 Resp: 117663
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

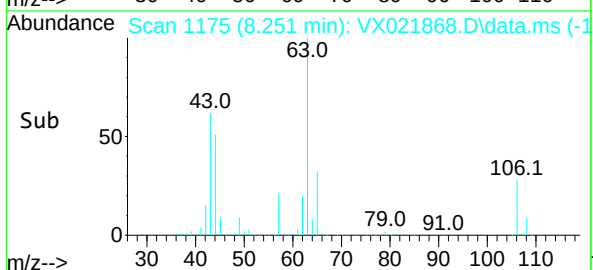
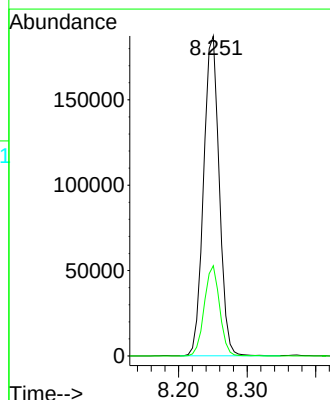
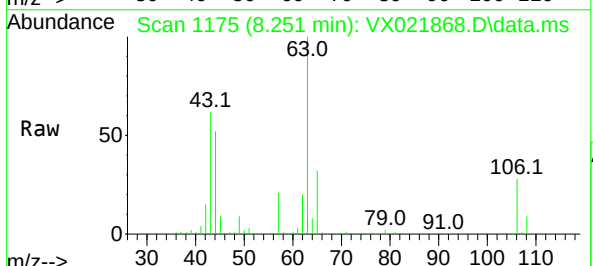
Manual Integrations
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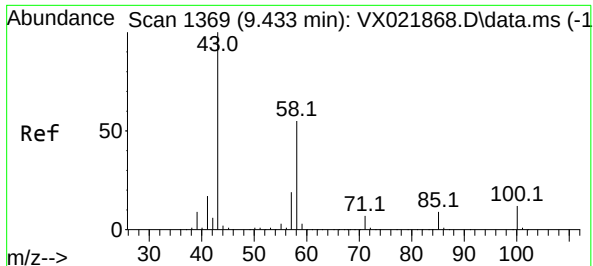
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 324.45 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 63 Resp: 297852
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





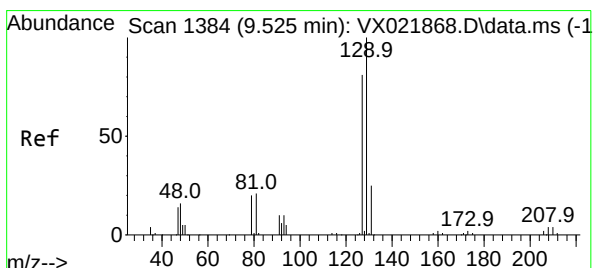
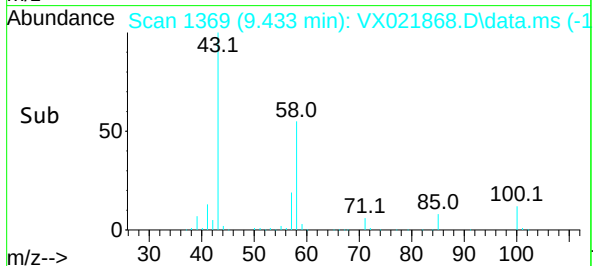
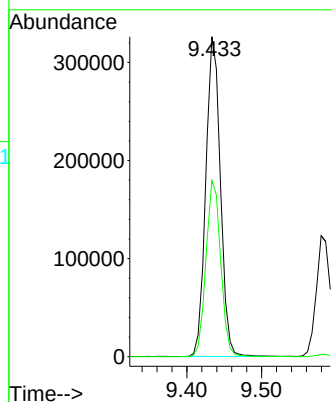
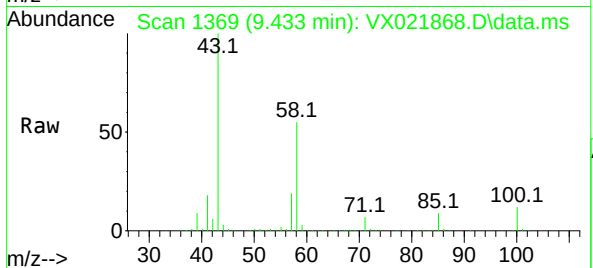
#59
2-Hexanone
Concen: 379.27 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 442205
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

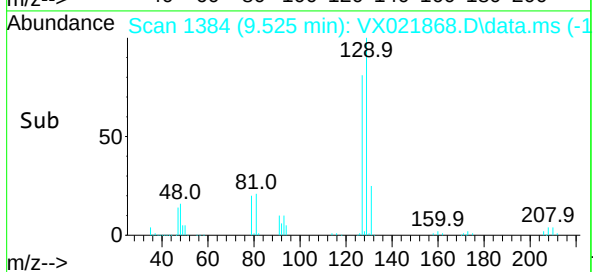
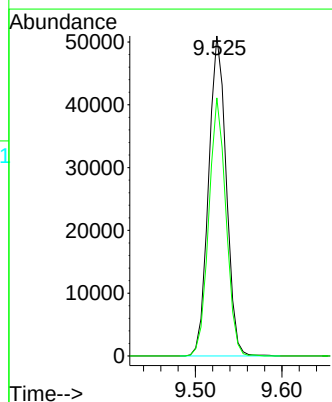
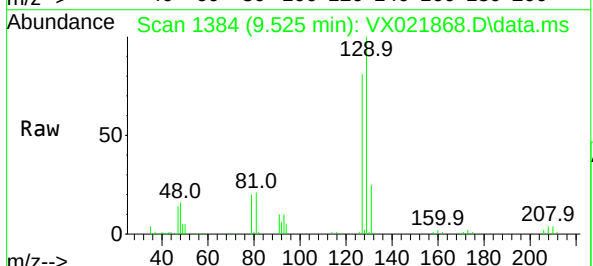
Manual Integrations
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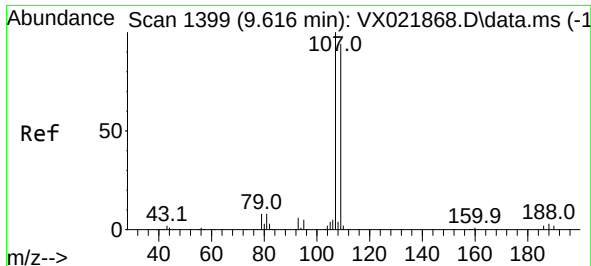
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#60
Dibromochloromethane
Concen: 50.30 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 129 Resp: 71992
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





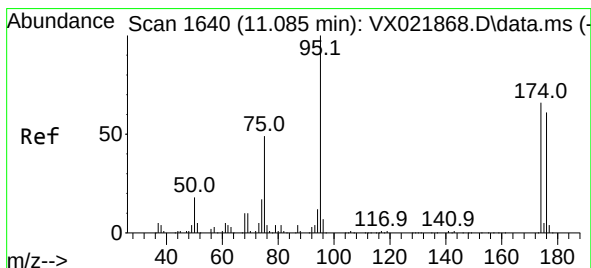
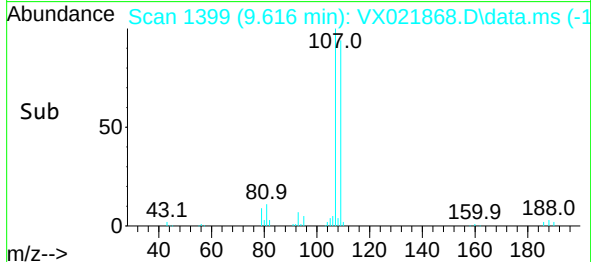
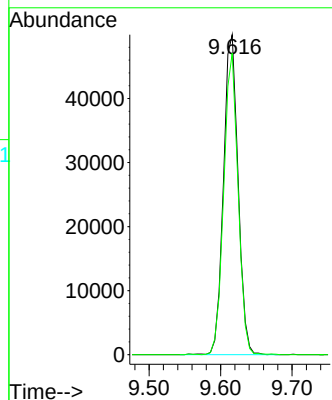
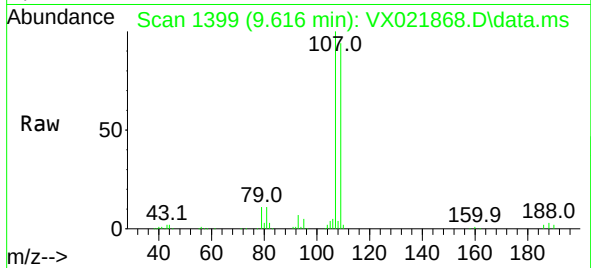
#61
1,2-Dibromoethane
Concen: 54.24 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 107 Resp: 70850
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

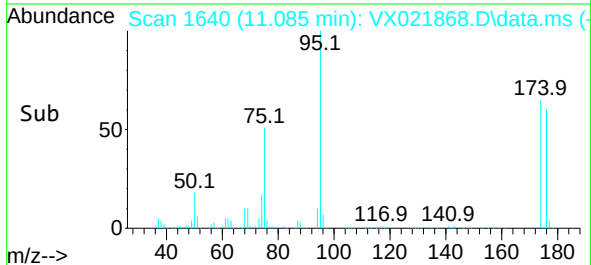
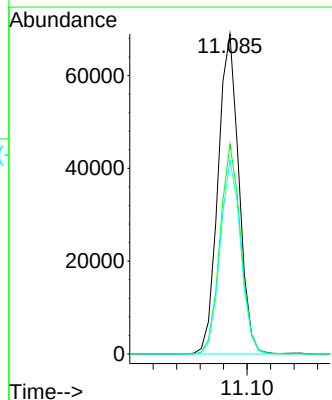
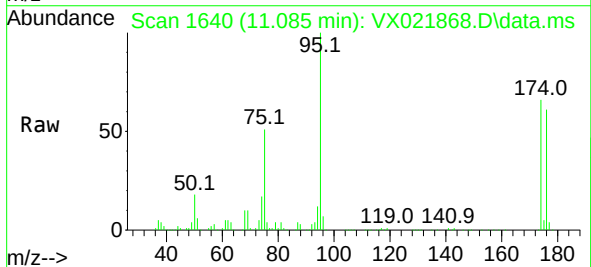
Manual Integrations
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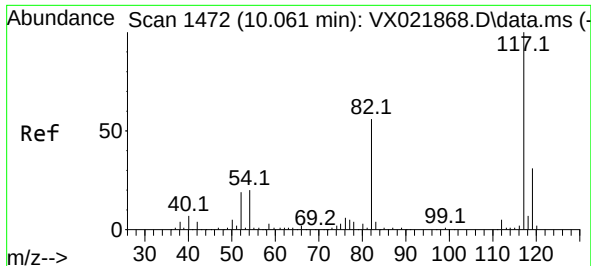
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 95 Resp: 84957
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 60.0 0.0 155.8





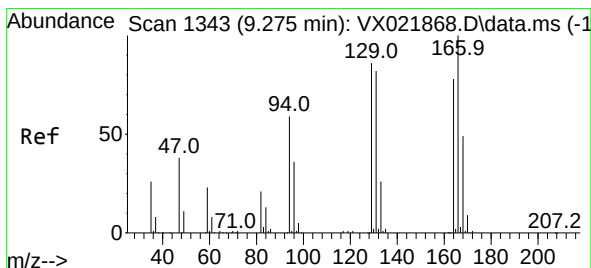
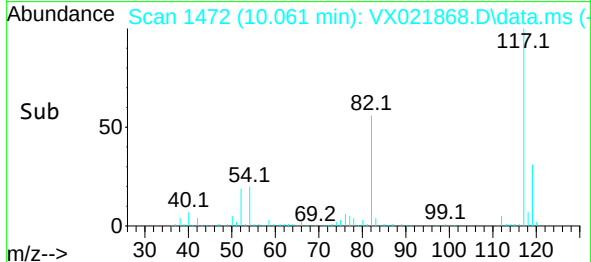
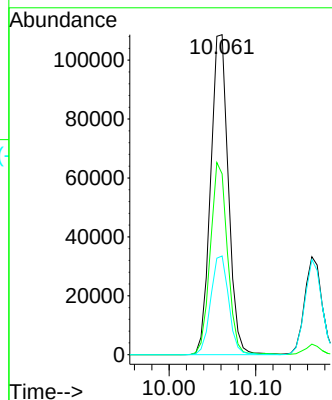
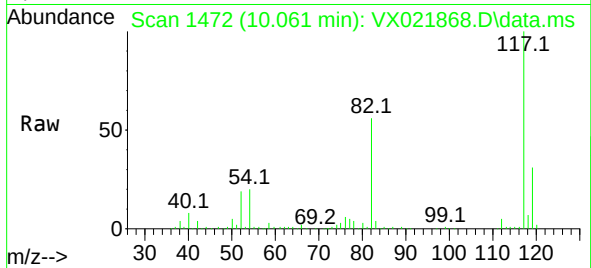
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:117 Resp: 154343
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 30.9 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

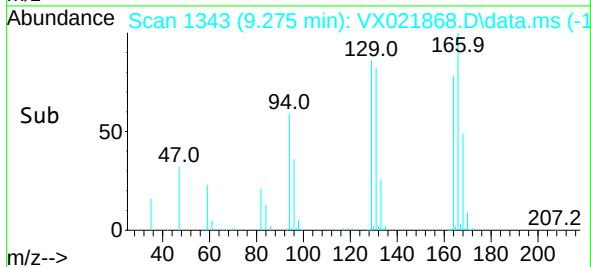
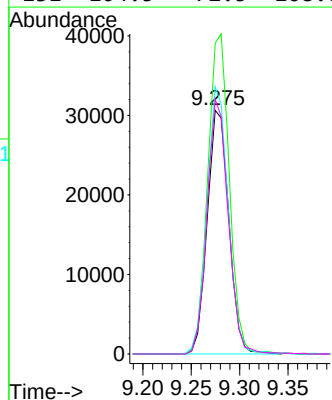
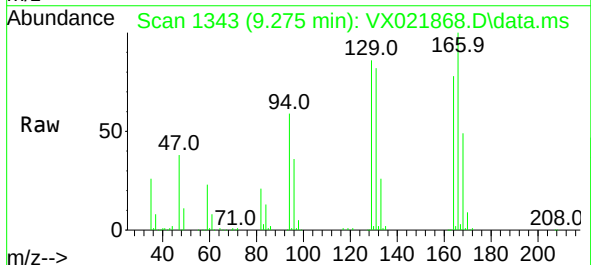
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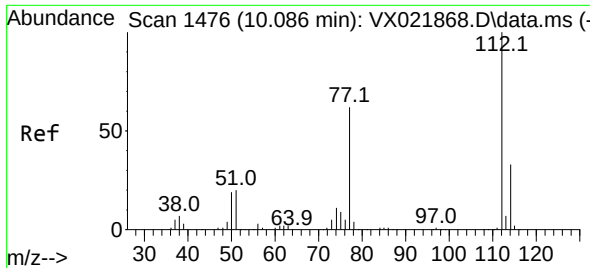
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#64
Tetrachloroethene
Concen: 40.68 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:164 Resp: 47437
Ion Ratio Lower Upper
164 100
166 127.6 103.4 155.2
129 109.7 70.8 106.2#
131 104.5 72.5 108.7





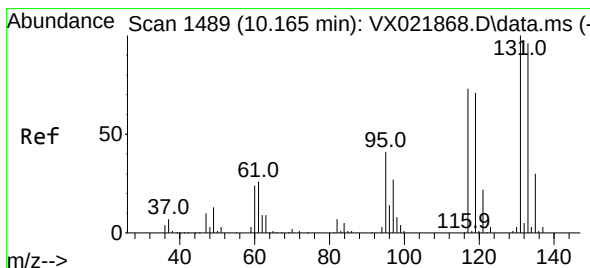
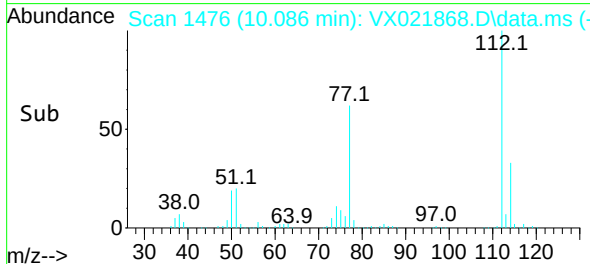
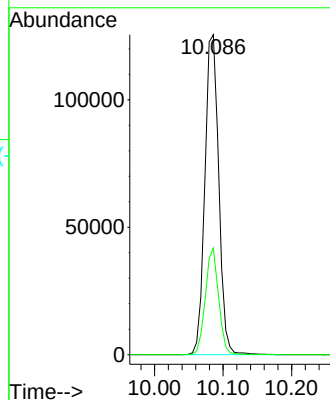
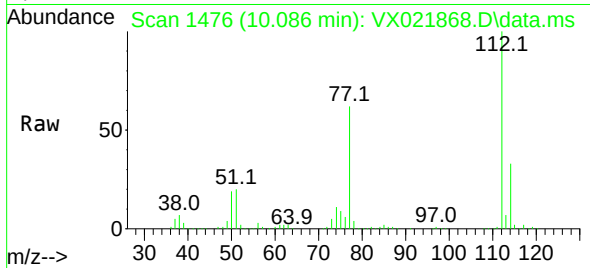
#65
Chlorobenzene
Concen: 54.69 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:112 Resp: 177185
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

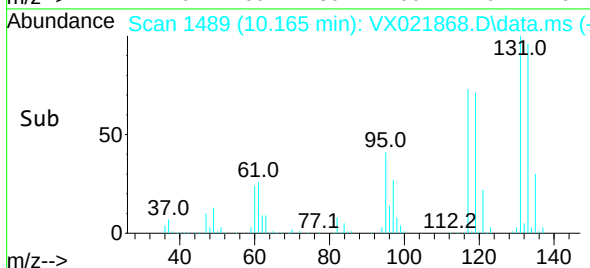
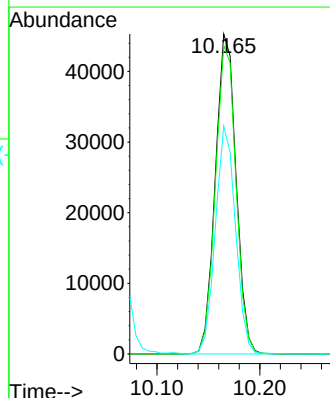
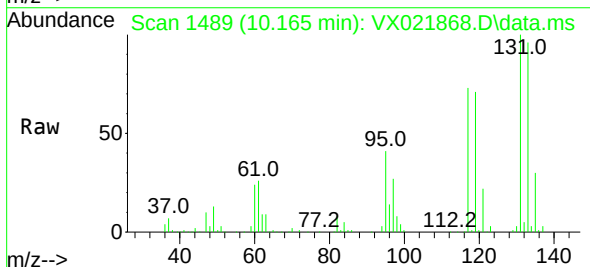
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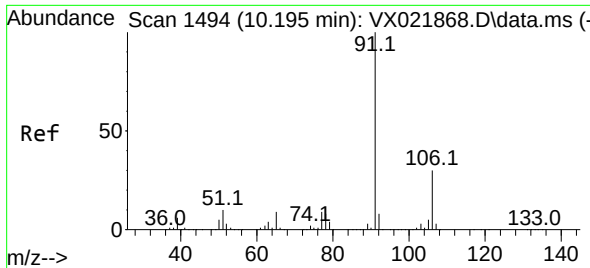
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:131 Resp: 63183
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 69.4 32.1 96.5





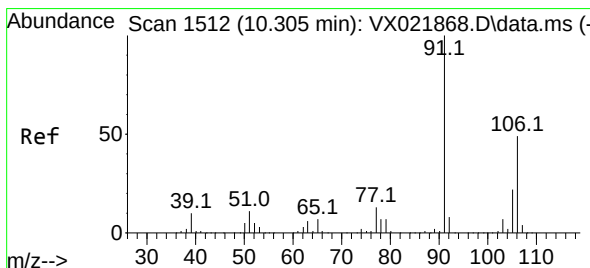
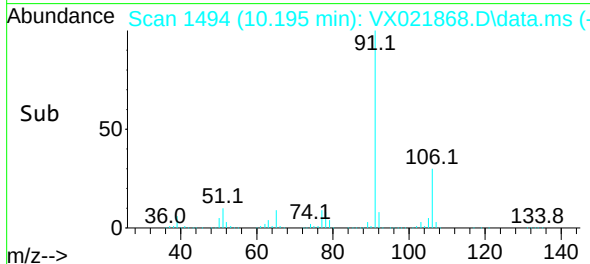
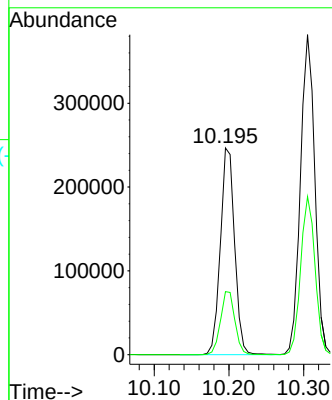
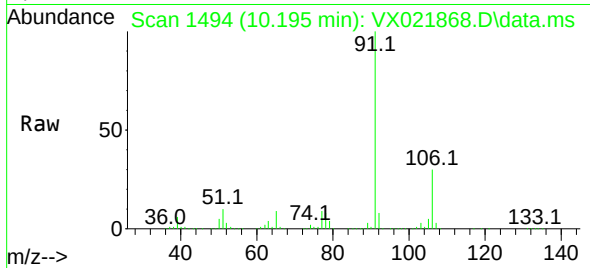
#67
Ethyl Benzene
Concen: 57.46 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 91 Resp: 326078
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

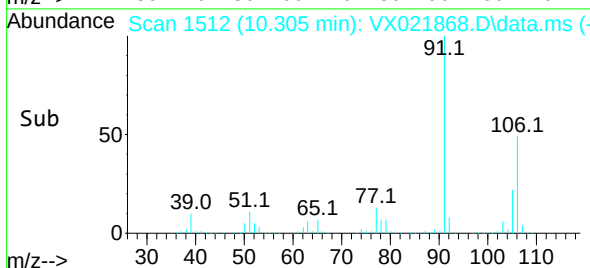
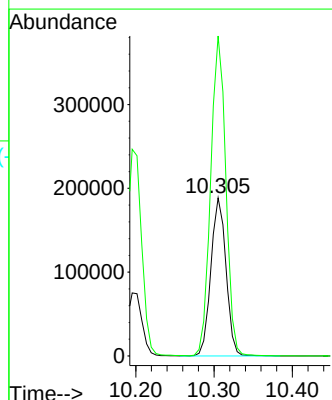
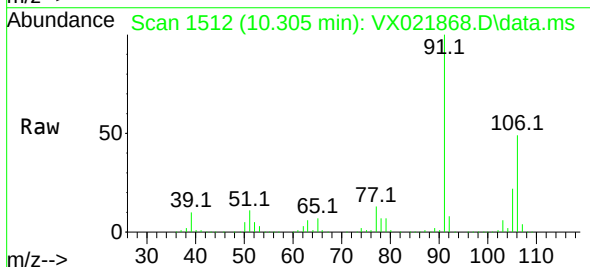
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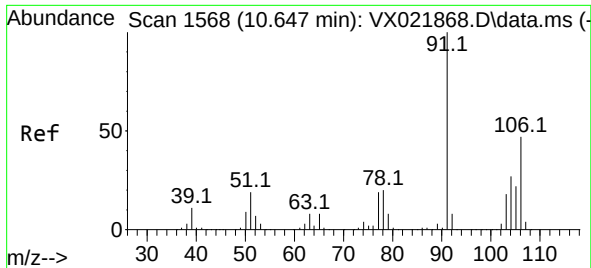
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#68
m/p-Xylenes
Concen: 115.09 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 106 Resp: 252135
Ion Ratio Lower Upper
106 100
91 202.9 162.8 244.2





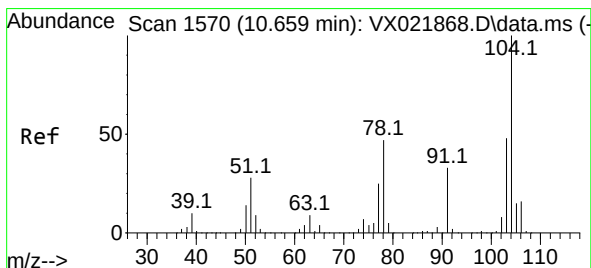
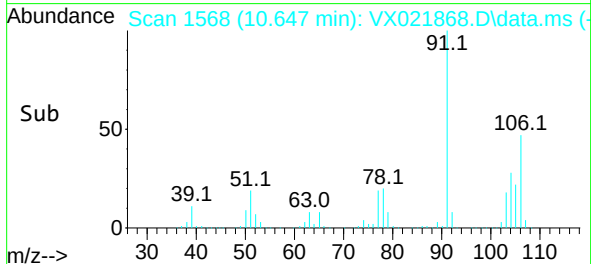
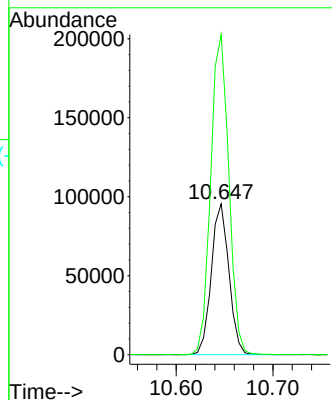
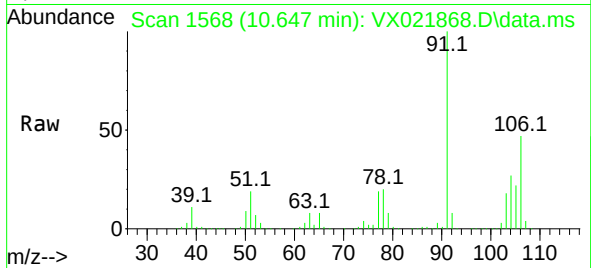
#69
o-Xylene
Concen: 57.18 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:106 Resp: 120808
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

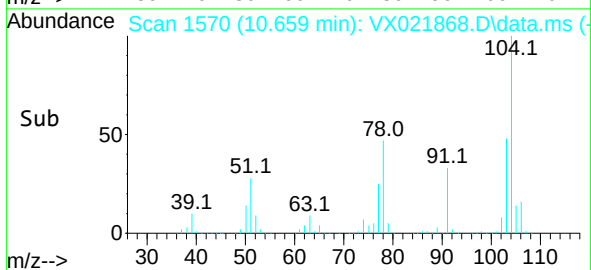
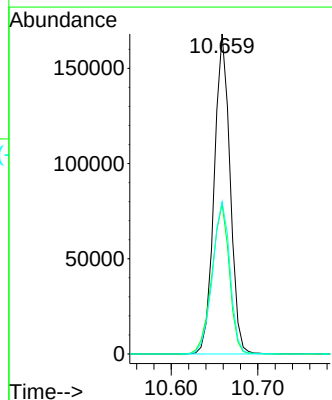
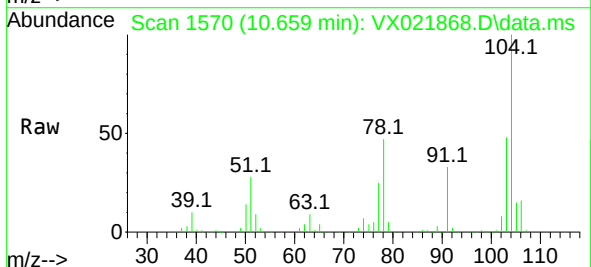
Manual Integrations
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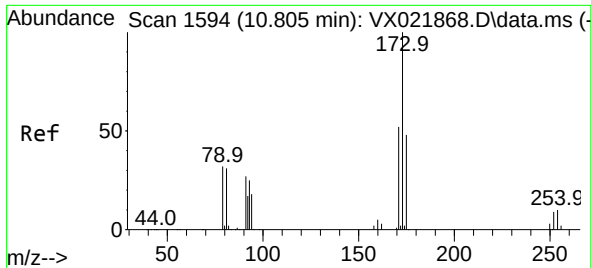
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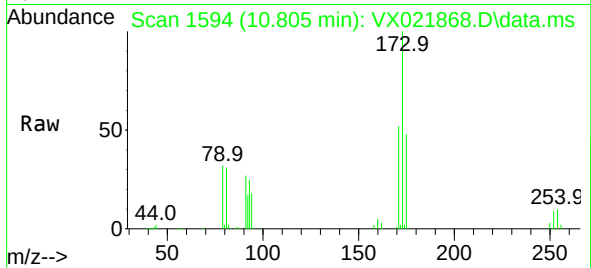
#70
Styrene
Concen: 59.33 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:104 Resp: 214043
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 52.5 43.4 65.0

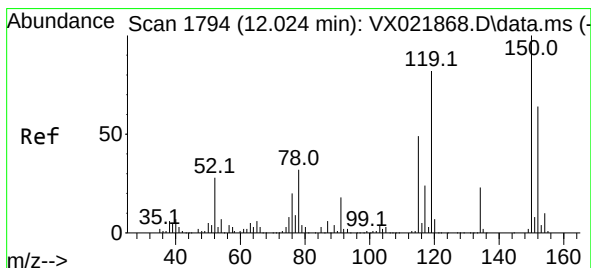
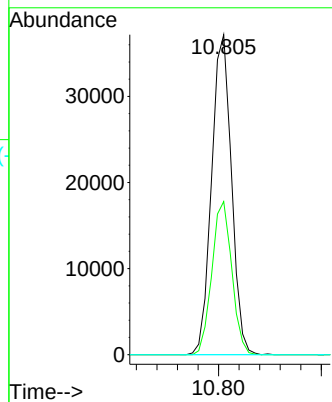
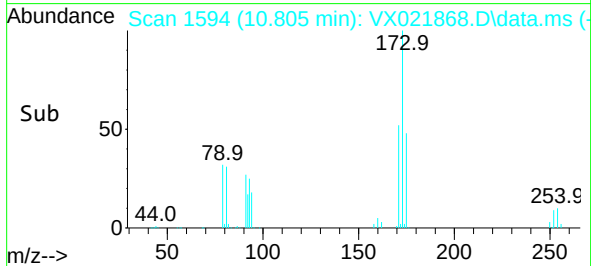




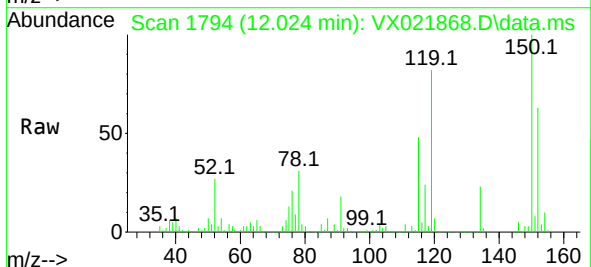
#71
Bromoform
Concen: 45.69 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



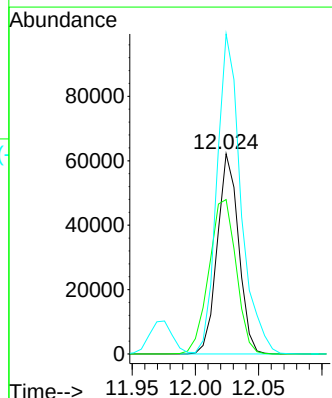
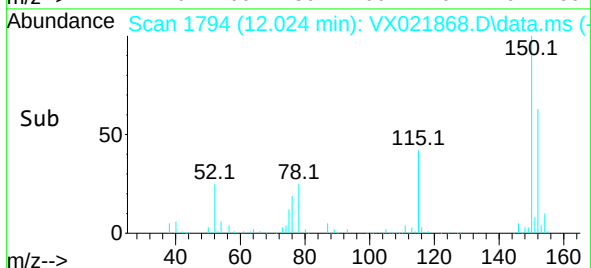
Tgt Ion:173 Resp: 49800
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



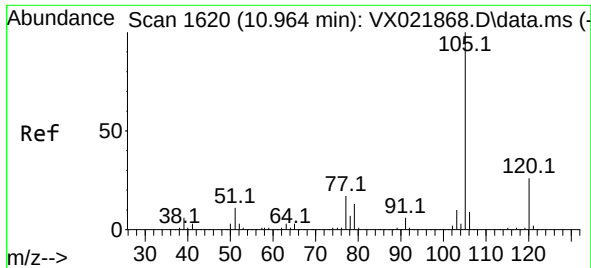
Tgt Ion:152 Resp: 72680
Ion Ratio Lower Upper
152 100
115 98.6 41.1 123.3
150 179.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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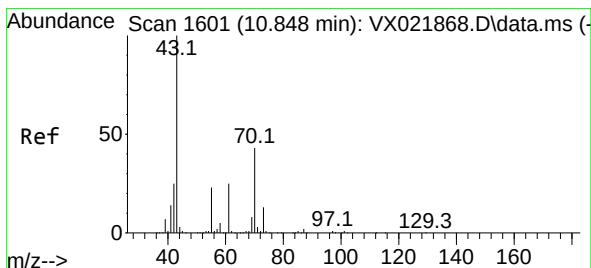
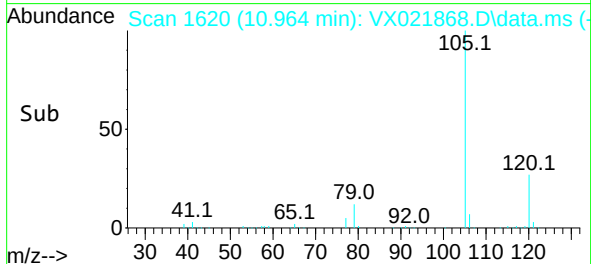
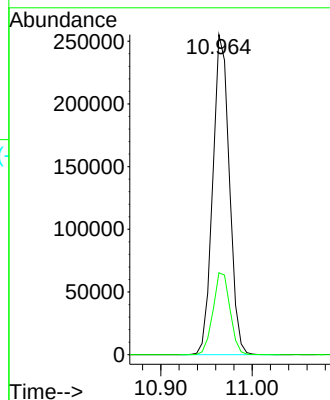
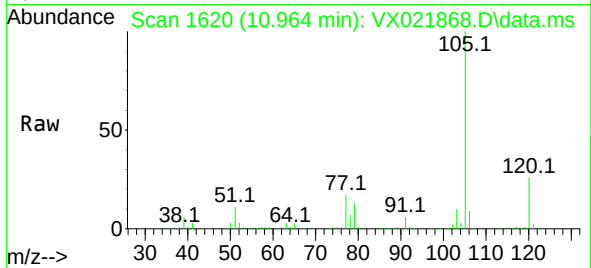
#73
Isopropylbenzene
Concen: 60.44 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 105 Resp: 321122
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

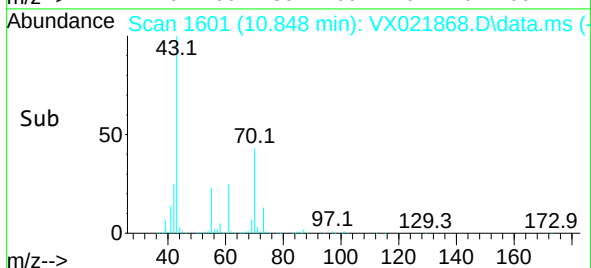
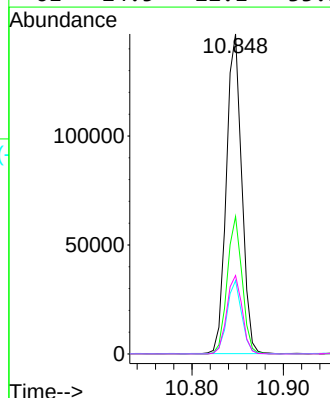
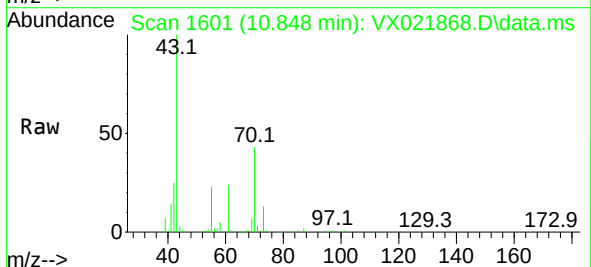
Manual Integrations
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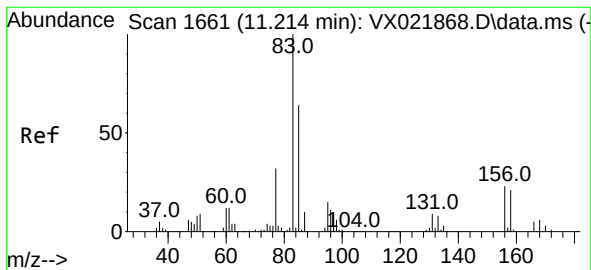
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#74
N-ethyl acetate
Concen: 77.91 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 43 Resp: 171778
Ion Ratio Lower Upper
43 100
70 41.6 39.0 58.6
55 22.3 21.5 32.3
61 24.5 22.1 33.1





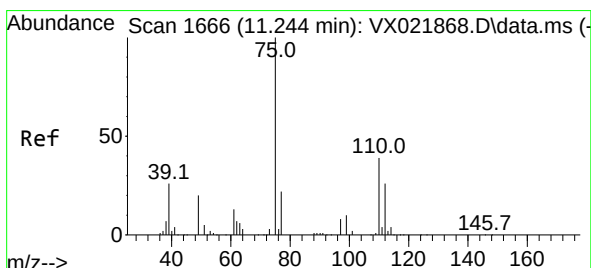
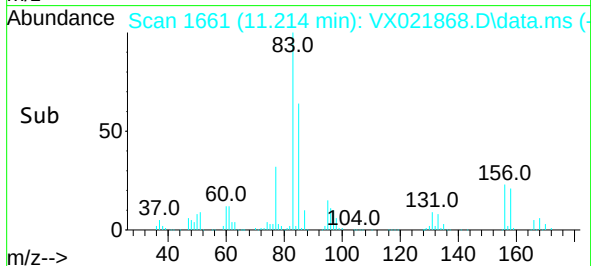
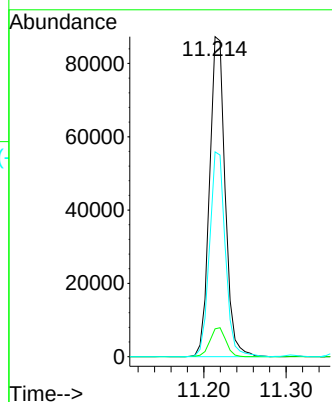
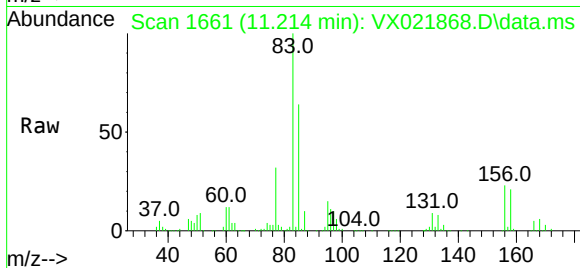
#75
1,1,2,2-Tetrachloroethane
Concen: 69.14 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 83 Resp: 115310
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

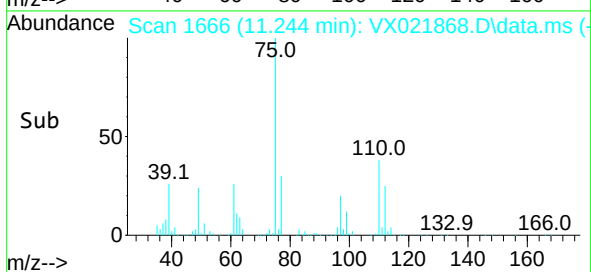
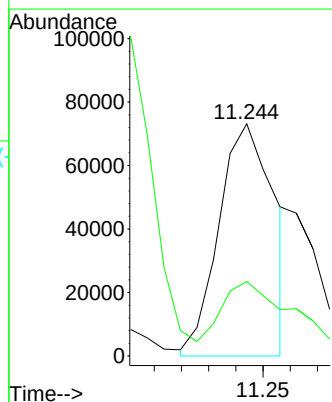
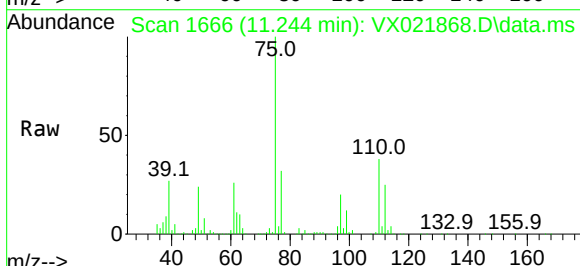
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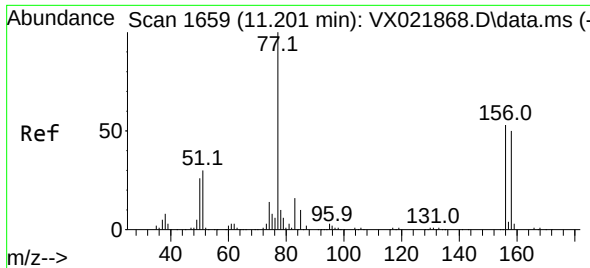
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#76
1,2,3-Trichloropropane
Concen: 66.02 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 75 Resp: 103122
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





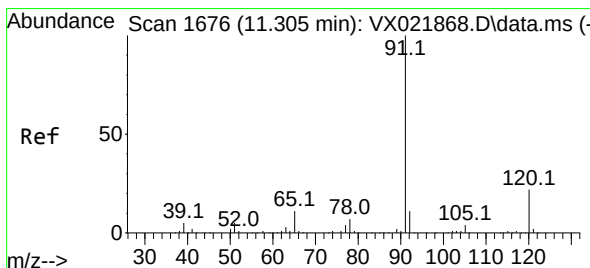
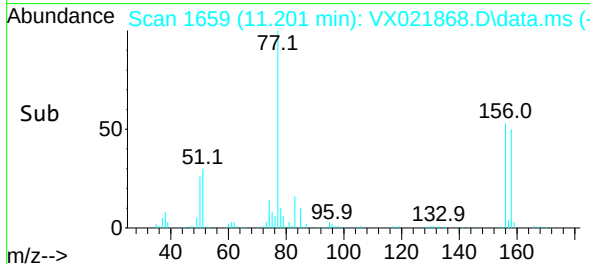
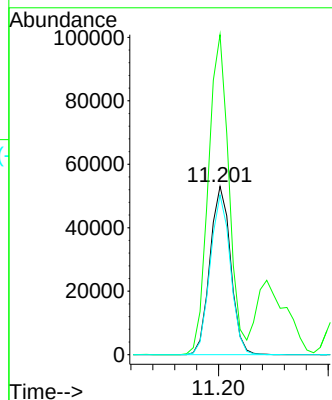
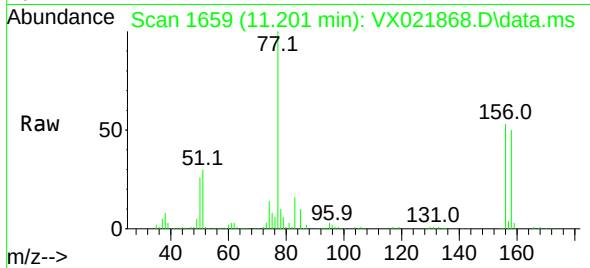
#77
Bromobenzene
Concen: 51.46 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 156 Resp: 69583
Ion Ratio Lower Upper
156 100
77 189.1 82.8 248.6
158 93.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

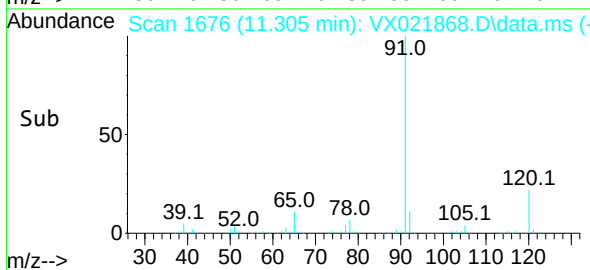
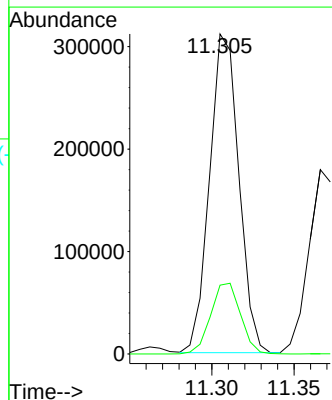
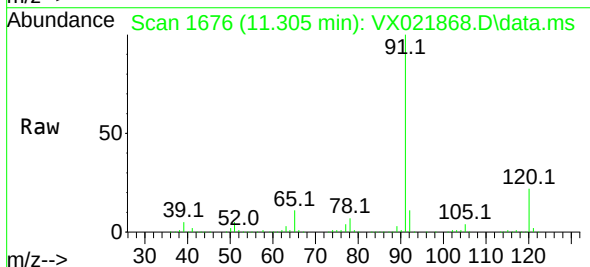
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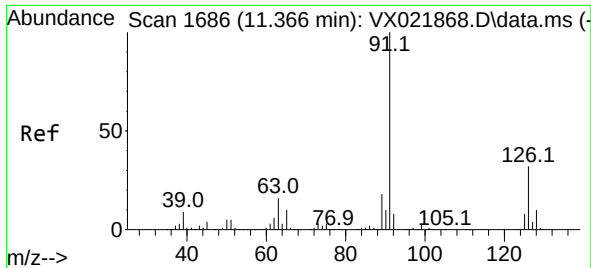
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#78
n-propylbenzene
Concen: 64.59 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 91 Resp: 385381
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





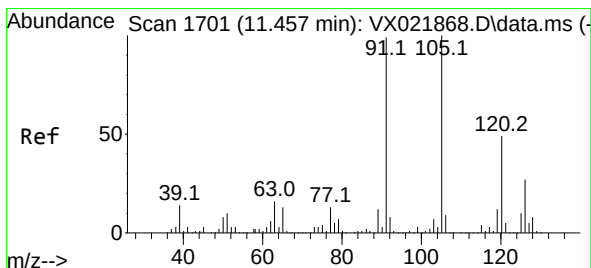
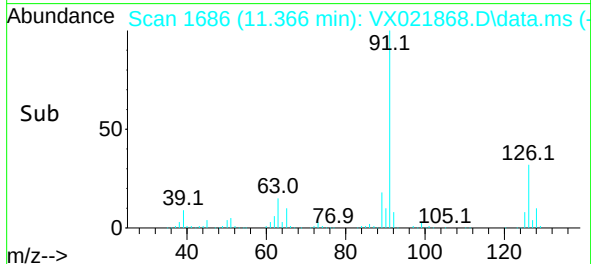
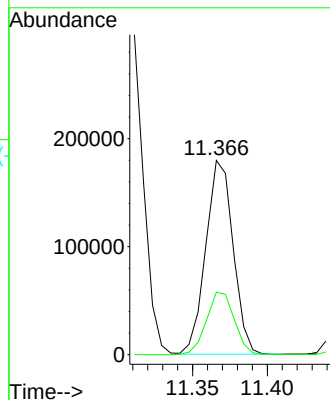
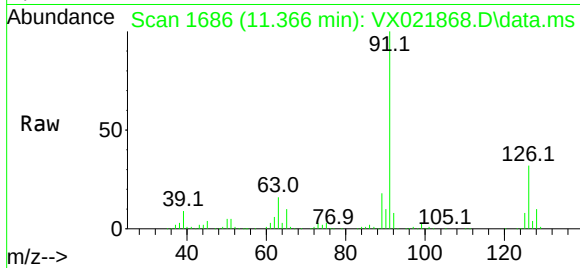
#79
2-Chlorotoluene
Concen: 64.99 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 91 Resp: 228560
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

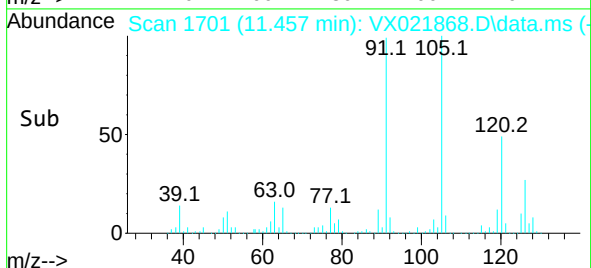
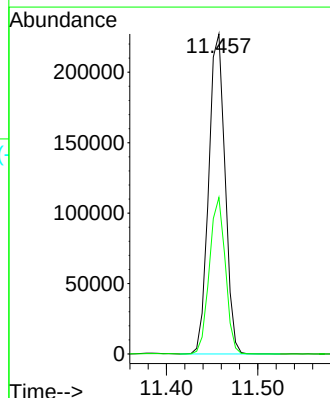
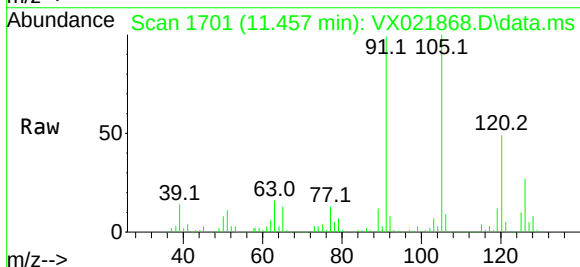
Manual Integrations
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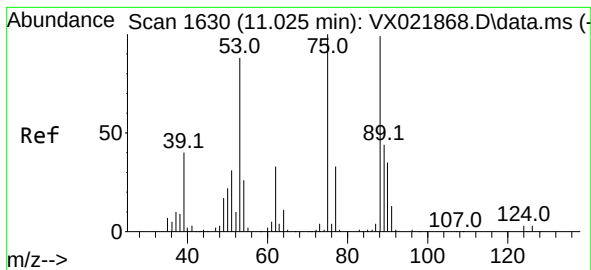
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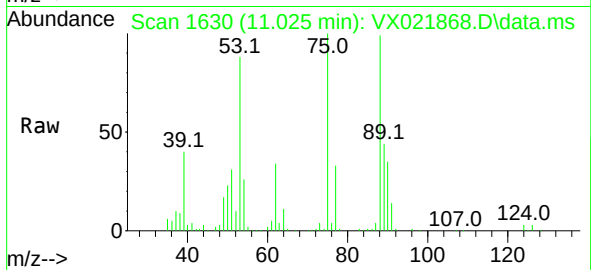
#80
1,3,5-Trimethylbenzene
Concen: 62.03 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion: 105 Resp: 281071
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

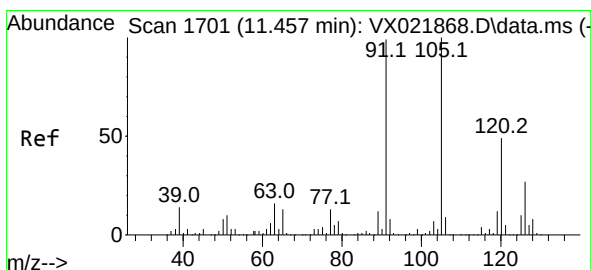
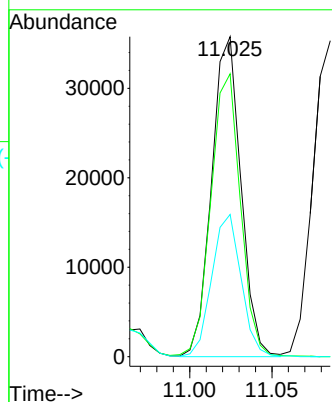
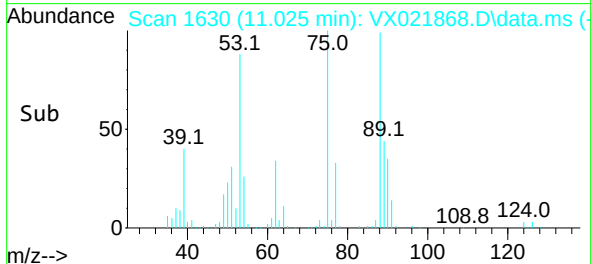




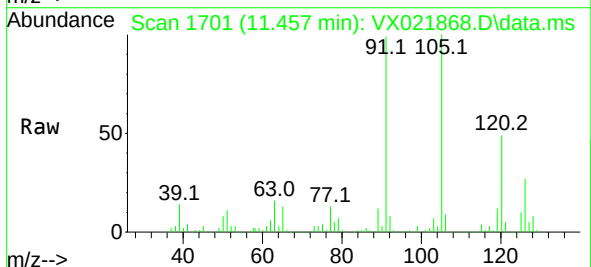
#81
trans-1,4-Dichloro-2-butene
Concen: 65.18 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



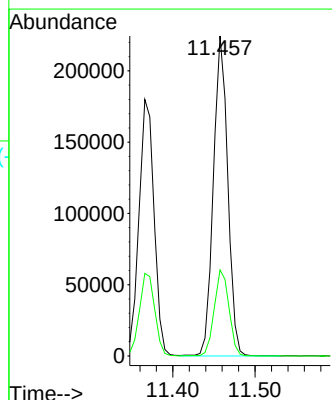
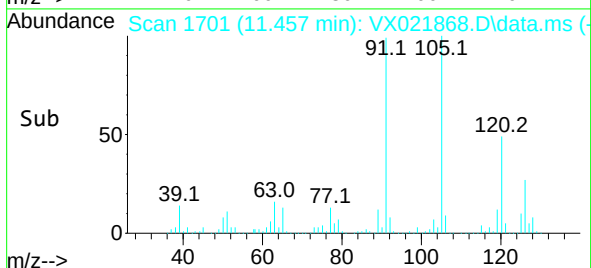
Tgt Ion: 75 Resp: 44316
Ion Ratio Lower Upper
75 100
53 89.4 74.5 111.7
89 44.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 66.48 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



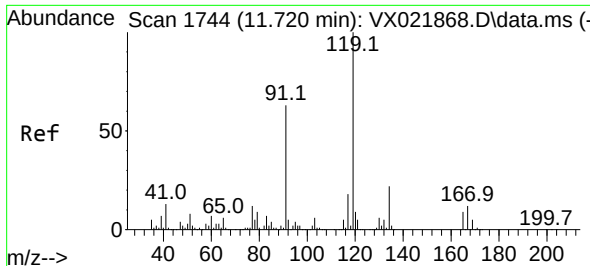
Tgt Ion: 91 Resp: 272600
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5



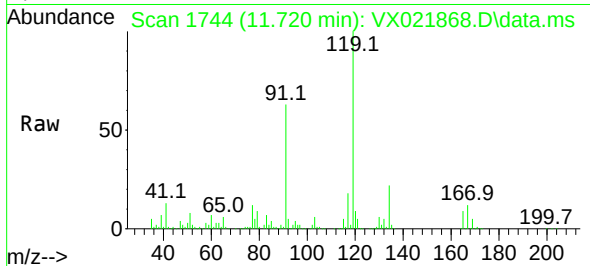
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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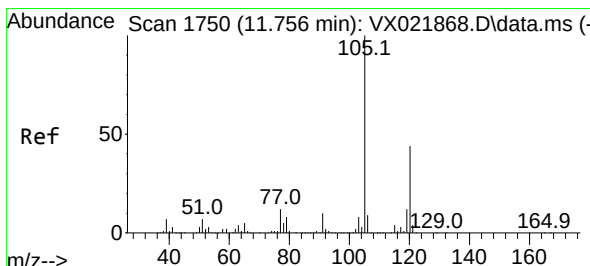
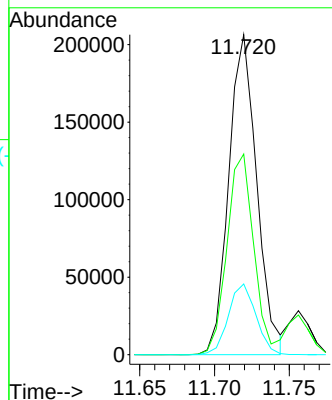
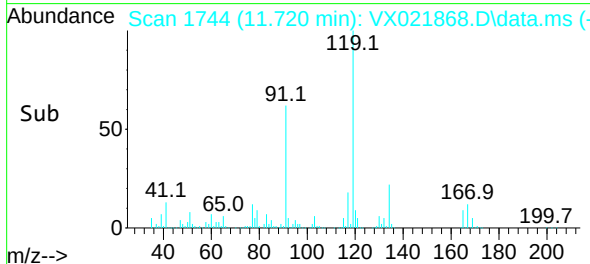
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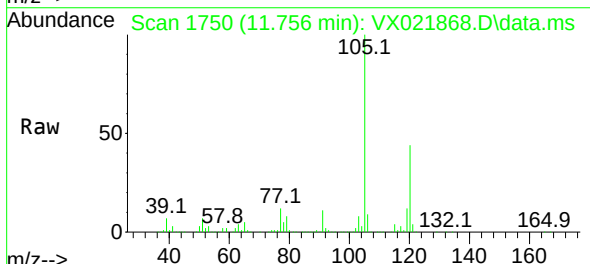
#83
tert-Butylbenzene
Concen: 59.94 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



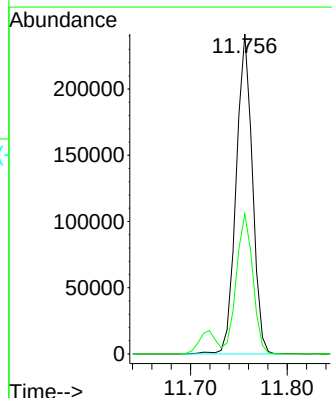
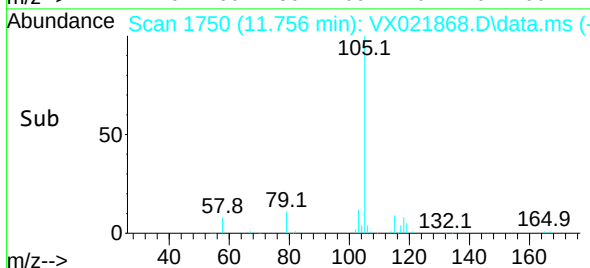
Tgt Ion:119 Resp: 268616
Ion Ratio Lower Upper
119 100
91 59.5 27.9 83.7
134 21.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 61.79 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



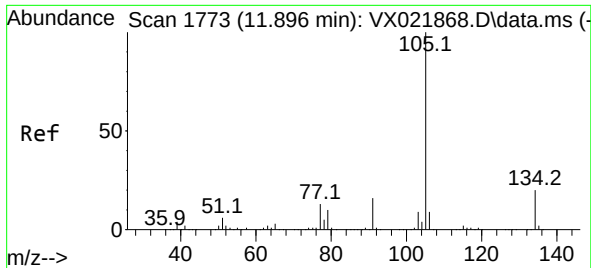
Tgt Ion:105 Resp: 282455
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

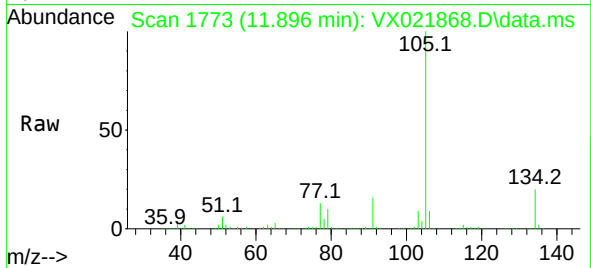
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#85
 sec-Butylbenzene
 Concen: 64.25 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021868.D
 Acq: 07 May 2021 11:37

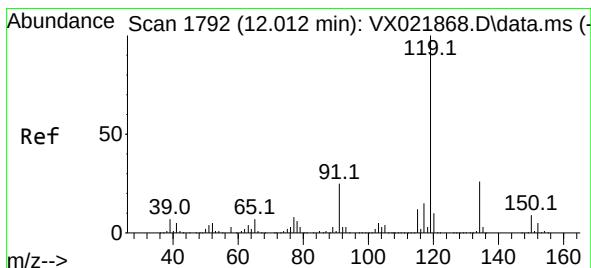
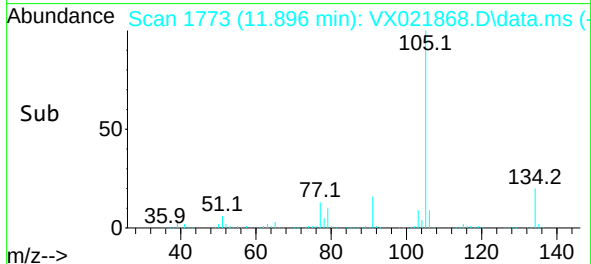
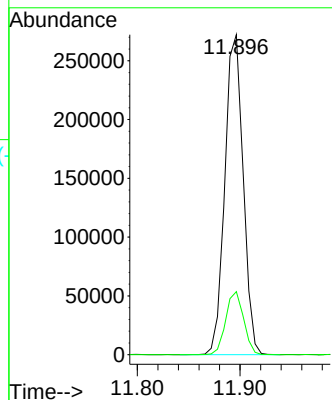
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 336227
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

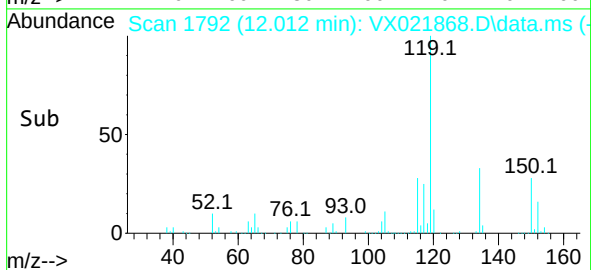
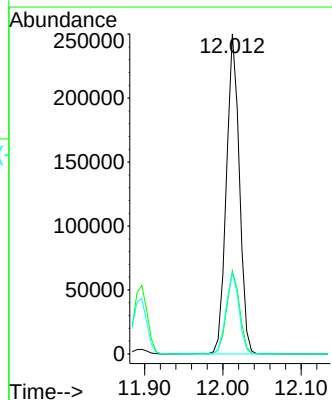
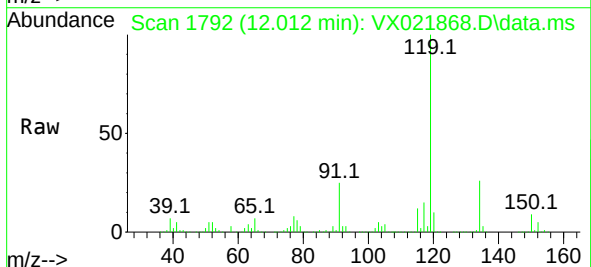
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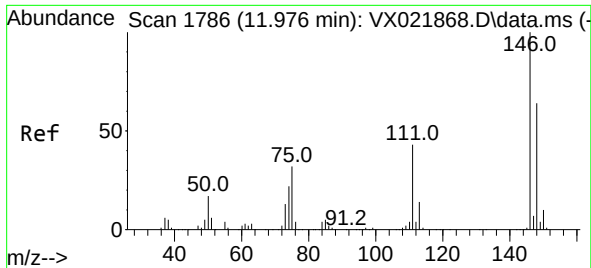
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#86
 p-Isopropyltoluene
 Concen: 59.29 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021868.D
 Acq: 07 May 2021 11:37

Tgt Ion:119 Resp: 288315
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.5 11.7 35.0





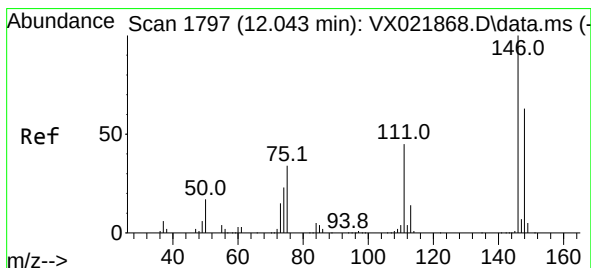
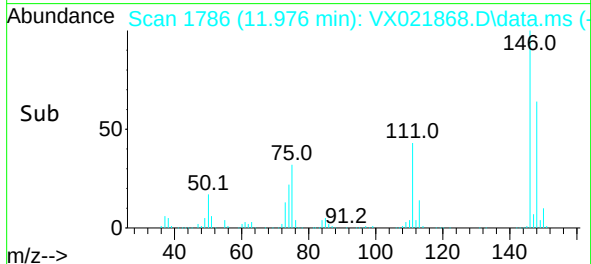
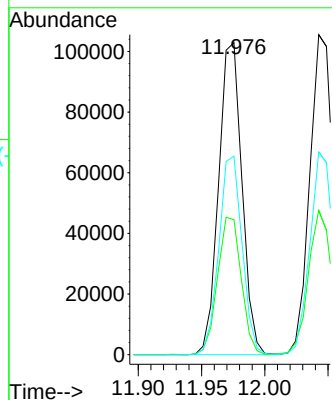
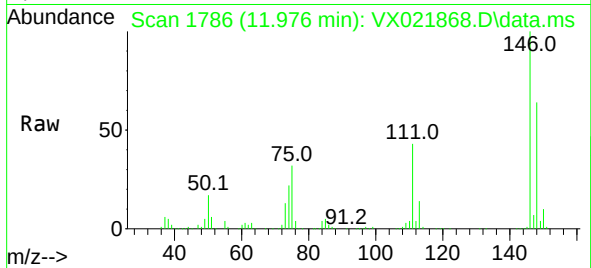
#87
1,3-Dichlorobenzene
Concen: 55.79 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:146 Resp: 131873
Ion Ratio Lower Upper
146 100
111 44.8 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

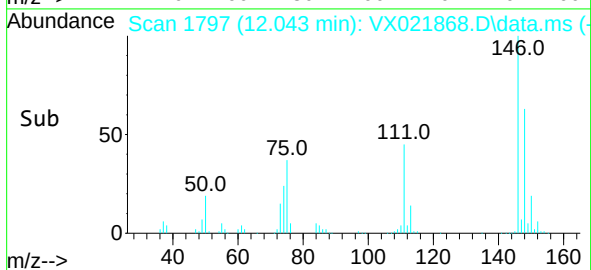
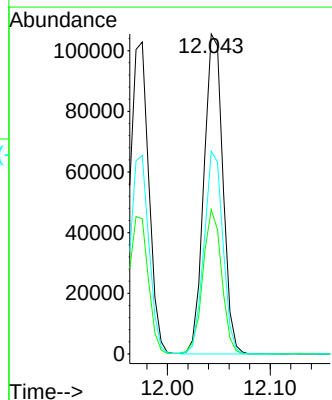
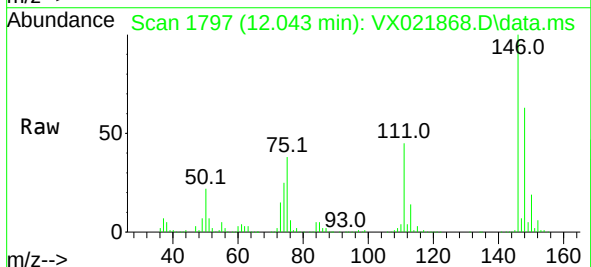
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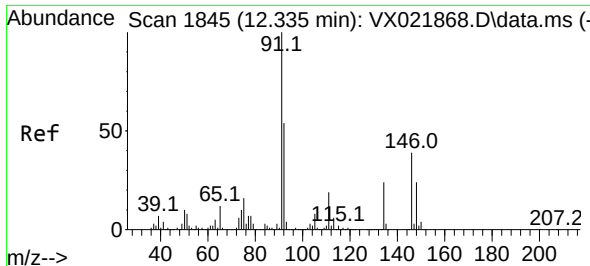
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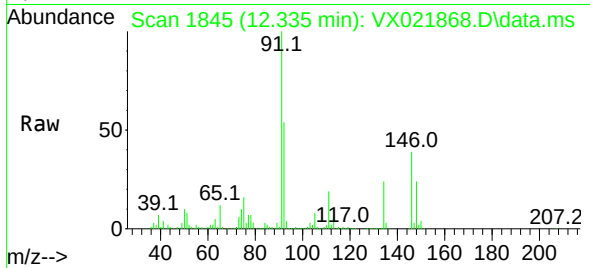
#88
1,4-Dichlorobenzene
Concen: 56.55 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

Tgt Ion:146 Resp: 135853
Ion Ratio Lower Upper
146 100
111 44.6 19.6 58.8
148 63.0 31.6 95.0

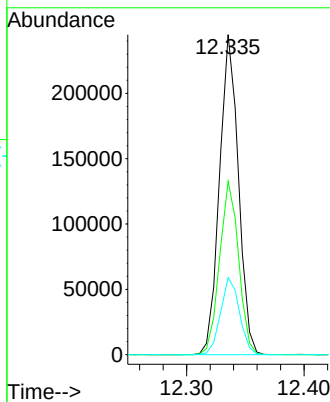
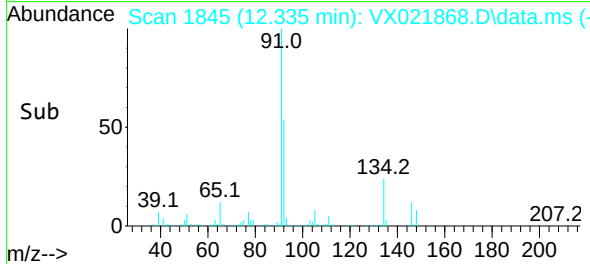




#89
n-Butylbenzene
Concen: 65.37 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



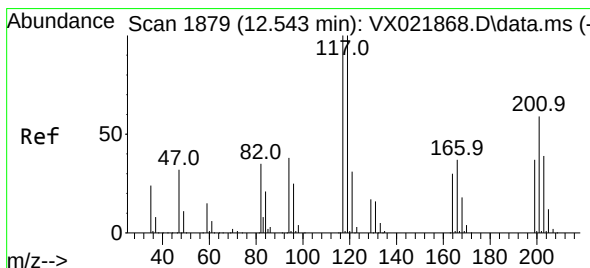
Tgt Ion: 91 Resp: 274447
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 24.0 13.2 39.5



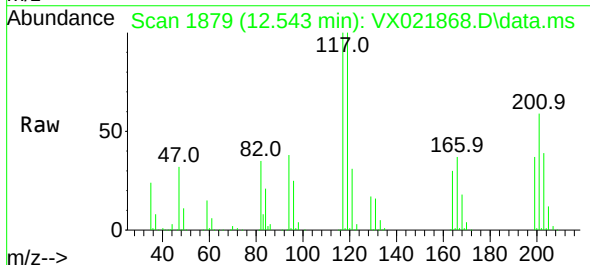
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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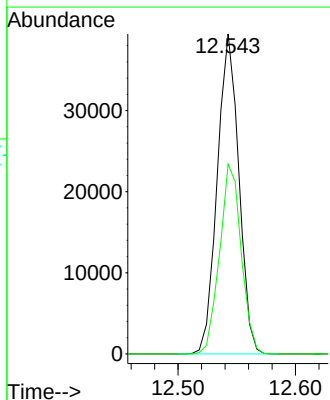
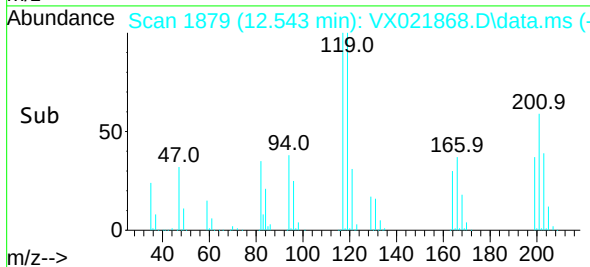
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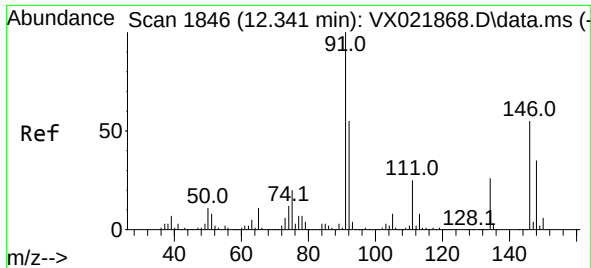


#90
Hexachloroethane
Concen: 57.44 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37

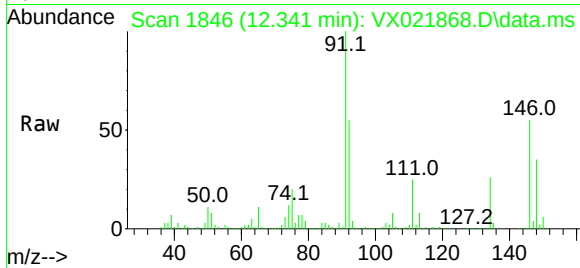


Tgt Ion: 117 Resp: 50316
Ion Ratio Lower Upper
117 100
201 59.4 40.4 121.2

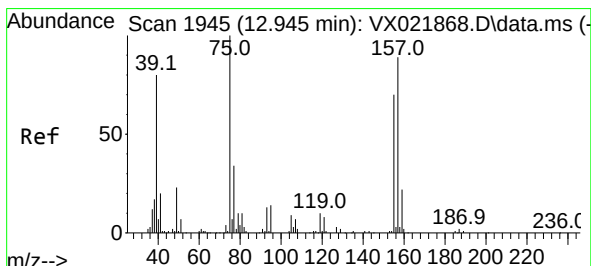
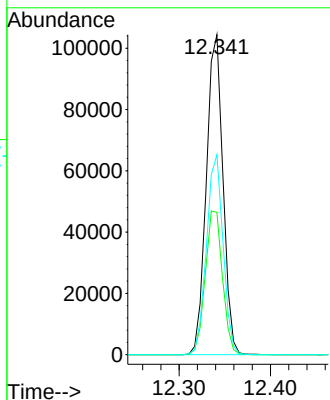
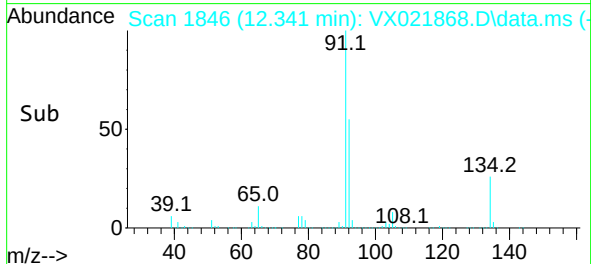




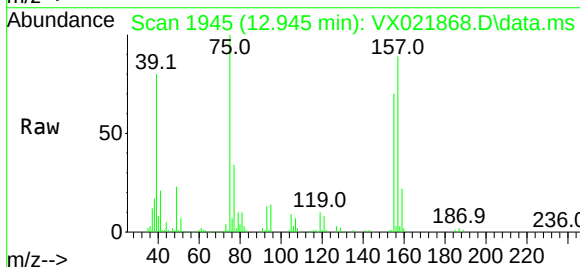
#91
1,2-Dichlorobenzene
Concen: 57.22 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



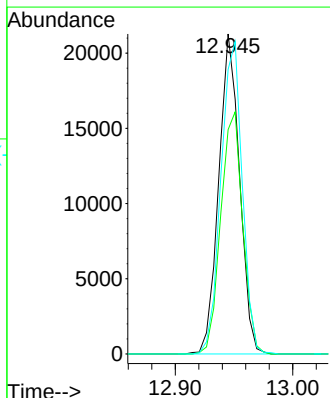
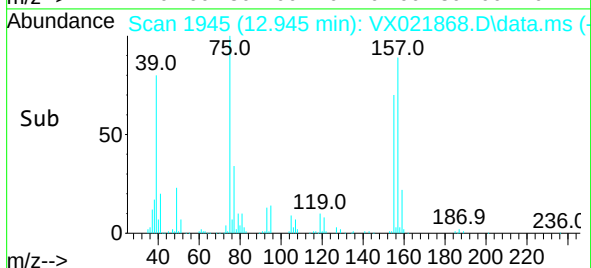
Tgt Ion: 146 Resp: 131597
Ion Ratio Lower Upper
146 100
111 46.6 20.8 62.2
148 62.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 69.61 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



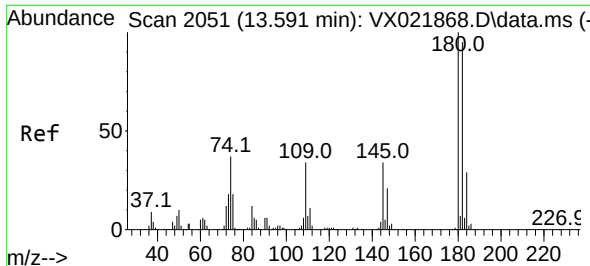
Tgt Ion: 75 Resp: 26158
Ion Ratio Lower Upper
75 100
155 79.7 45.3 135.9
157 100.1 57.7 173.1



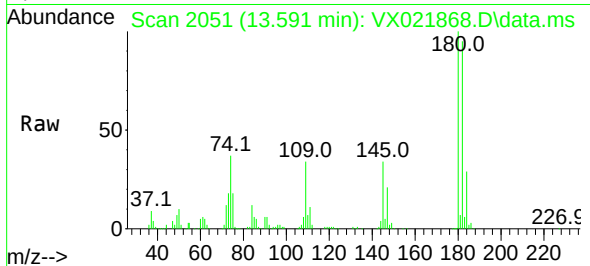
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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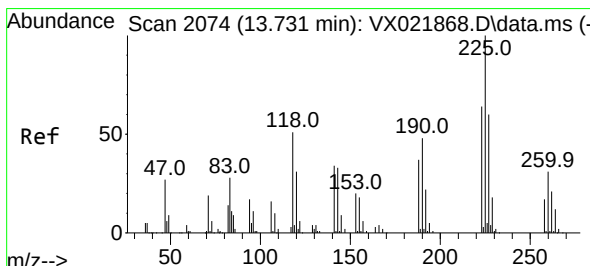
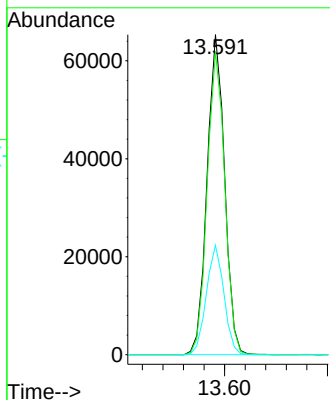
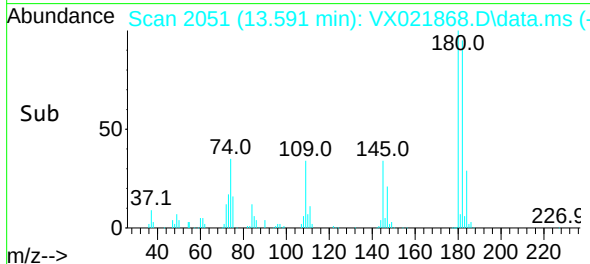
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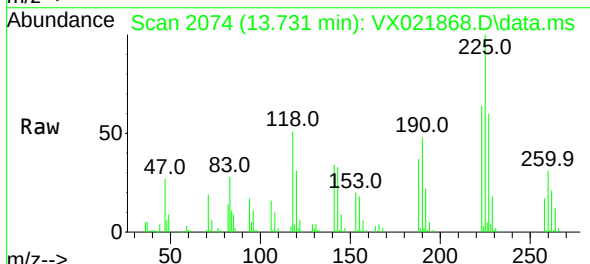
#93
1,2,4-Trichlorobenzene
Concen: 48.37 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



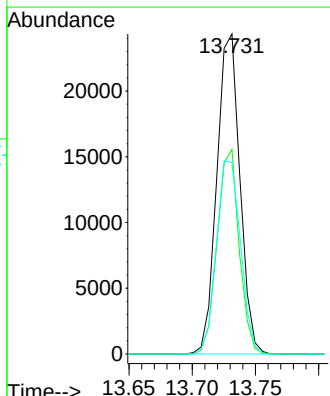
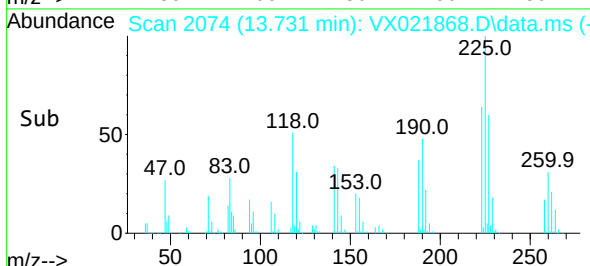
Tgt Ion:180 Resp: 77403
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 34.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 40.30 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



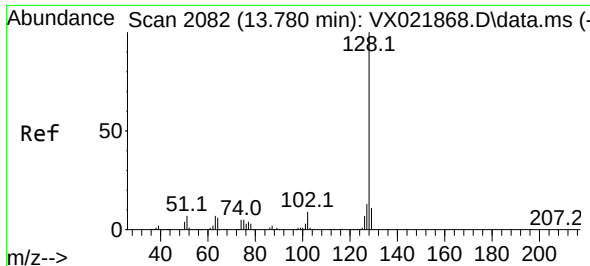
Tgt Ion:225 Resp: 30774
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 63.1 31.6 95.0



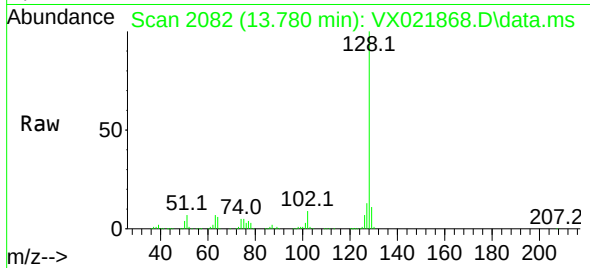
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
APPROVED

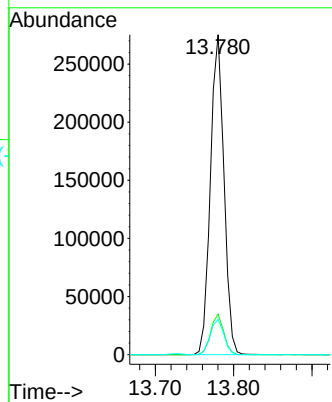
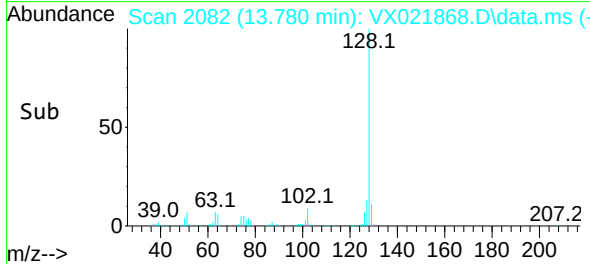
MMDadoda
5/10/2021 2:22:47 PM



#95
Naphthalene
Concen: 64.02 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



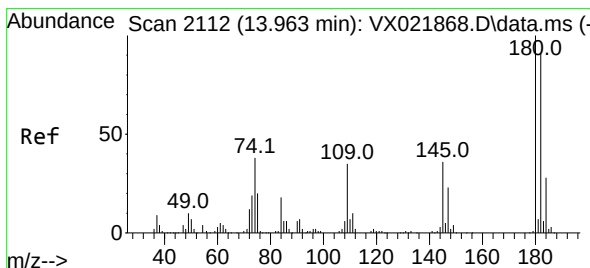
Tgt Ion:128 Resp: 329819
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.1 8.8 13.2



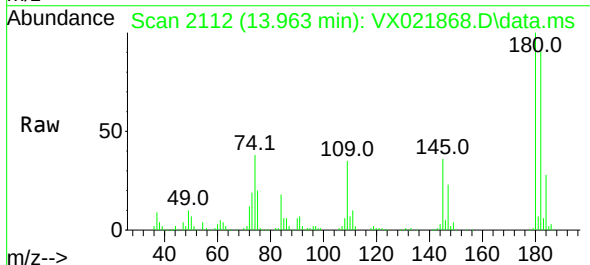
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:22:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.36 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021868.D
Acq: 07 May 2021 11:37



Tgt Ion:180 Resp: 79624
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 36.3 16.1 48.3

