

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021955.D
 Acq On : 13 May 2021 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/14/2021 6:48:08 PM

Quant Time: May 14 04:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92845	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	174439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71305	46.67	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.34%
35) Dibromofluoromethane	5.391	113	57300	47.93	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.86%
50) Toluene-d8	8.653	98	225489	49.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.085	95	86671	48.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.28%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62856	51.42	ug/l	97
3) Chloromethane	1.294	50	68106	46.40	ug/l	99
4) Vinyl Chloride	1.374	62	74564	43.99	ug/l	98
5) Bromomethane	1.599	94	32585	52.68	ug/l	94
6) Chloroethane	1.679	64	46066	52.25	ug/l	98
7) Trichlorofluoromethane	1.886	101	103067	44.11	ug/l	96
8) Diethyl Ether	2.136	74	43504	44.36	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	59570	50.14	ug/l	93
10) Methyl Iodide	2.453	142	68578	48.56	ug/l	96
11) Tert butyl alcohol	2.965	59	78143	191.67	ug/l	100
12) 1,1-Dichloroethene	2.319	96	56537	44.90	ug/l	99
13) Acrolein	2.233	56	32671	192.88	ug/l	96
14) Allyl chloride	2.666	41	104684	45.38	ug/l	97
15) Acrylonitrile	3.062	53	163036	212.82	ug/l	99
16) Acetone	2.380	43	160094	233.61	ug/l	97
17) Carbon Disulfide	2.514	76	159658	45.60	ug/l	99
18) Methyl Acetate	2.703	43	80695	42.47	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	194541	48.20	ug/l	99
20) Methylene Chloride	2.788	84	68010	48.13	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	64831	48.26	ug/l	99
22) Diisopropyl ether	3.764	45	196915	45.84	ug/l	97
23) Vinyl Acetate	3.721	43	950106	224.77	ug/l	98
24) 1,1-Dichloroethane	3.611	63	117014	47.39	ug/l	99
25) 2-Butanone	4.556	43	262969	222.99	ug/l	95
26) 2,2-Dichloropropane	4.477	77	107150	48.49	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74781	47.15	ug/l	99
28) Bromochloromethane	4.904	49	54775	48.56	ug/l	85
29) Tetrahydrofuran	5.007	42	144704	206.49	ug/l	93
30) Chloroform	5.093	83	119087	47.29	ug/l	97
31) Cyclohexane	5.471	56	96783	47.95	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	105115	47.56	ug/l	99
36) 1,1-Dichloropropene	5.696	75	91083	49.26	ug/l	100
37) Ethyl Acetate	4.715	43	99858	44.70	ug/l	95
38) Carbon Tetrachloride	5.678	117	92580	50.07	ug/l	99
39) Methylcyclohexane	7.385	83	104701	50.45	ug/l	97
40) Benzene	6.037	78	272213	48.89	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53711	44.52	ug/l	96
42) 1,2-Dichloroethane	6.086	62	94638	49.60	ug/l	99
43) Isopropyl Acetate	6.342	43	169041	44.74	ug/l	96
44) Trichloroethene	7.129	130	68080	50.33	ug/l	92
45) 1,2-Dichloropropane	7.434	63	69793	47.87	ug/l	97
46) Dibromomethane	7.586	93	47410	48.06	ug/l	89
47) Bromodichloromethane	7.824	83	97447	48.98	ug/l	98
48) Methyl methacrylate	7.696	41	79894	45.95	ug/l	93
49) 1,4-Dioxane	7.659	88	29637	810.36	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	515124	218.94	ug/l	93
52) Toluene	8.720	92	175340	49.33	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	113416	48.92	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120283	49.53	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70138	49.37	ug/l	99
56) Ethyl methacrylate	9.116	69	115009	46.08	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	118953	48.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	322845	264.12	ug/l	98
59) 2-Hexanone	9.433	43	400486	220.97	ug/l	92
60) Dibromochloromethane	9.525	129	73248	47.84	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72536	48.96	ug/l	98
64) Tetrachloroethene	9.275	164	59816	58.66	ug/l	91
65) Chlorobenzene	10.079	112	184438	50.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65833	48.81	ug/l	97
67) Ethyl Benzene	10.195	91	337258	49.81	ug/l	99
68) m/p-Xylenes	10.305	106	256016	98.92	ug/l	100
69) o-Xylene	10.646	106	124181	48.08	ug/l	99
70) Styrene	10.659	104	210142	48.94	ug/l	98
71) Bromoform	10.805	173	48892	47.65	ug/l #	99
73) Isopropylbenzene	10.963	105	328455	51.04	ug/l	100
74) N-amyl acetate	10.848	43	151964	44.06	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	106831	44.75	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	97463m	48.17	ug/l	
77) Bromobenzene	11.201	156	69806	50.36	ug/l	89
78) n-propylbenzene	11.305	91	389534	51.10	ug/l	99
79) 2-Chlorotoluene	11.366	91	227657	49.29	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	278433	50.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41465	47.53	ug/l	94
82) 4-Chlorotoluene	11.457	91	267111	49.96	ug/l	98
83) tert-Butylbenzene	11.719	119	264358	49.32	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	283469	51.10	ug/l	99
85) sec-Butylbenzene	11.896	105	337612	51.30	ug/l	100
86) p-Isopropyltoluene	12.012	119	290412	51.78	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	136400	52.08	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	136320	50.31	ug/l	97
89) n-Butylbenzene	12.335	91	276355	53.42	ug/l	98
90) Hexachloroethane	12.542	117	49623	48.94	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	130427	50.46	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23554	45.32	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	80836	51.92	ug/l	97
94) Hexachlorobutadiene	13.725	225	33733	55.53	ug/l	99
95) Naphthalene	13.780	128	307658	48.22	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80984	51.32	ug/l	97

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

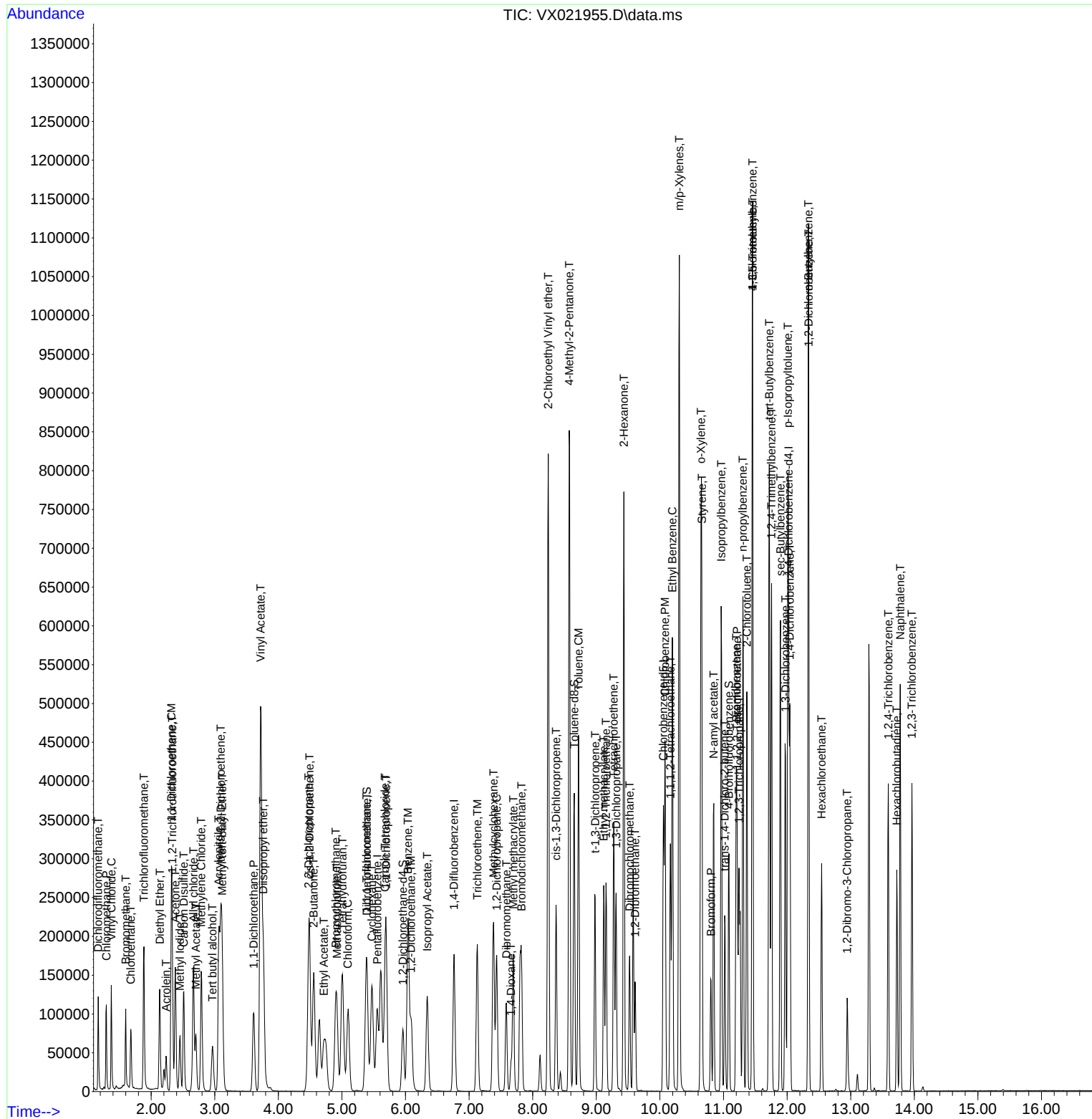
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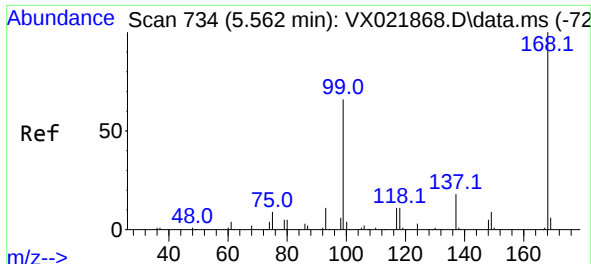
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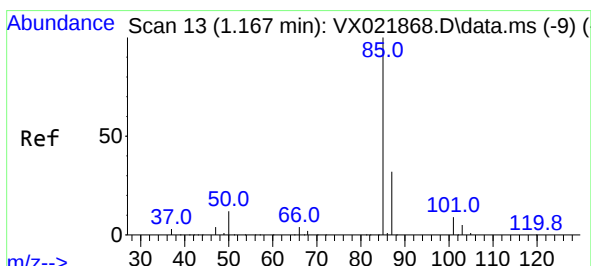
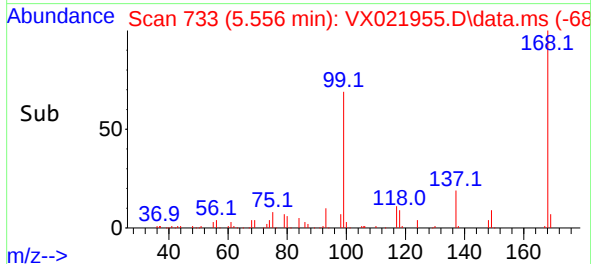
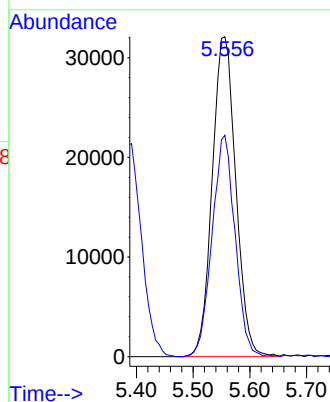
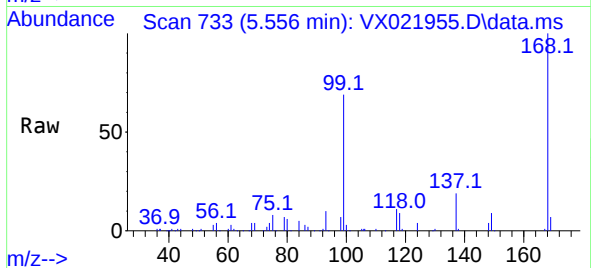
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 168 Resp: 92845
Ion Ratio Lower Upper
168 100
99 69.2 45.8 68.6#

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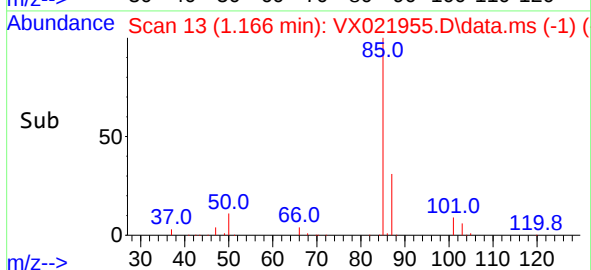
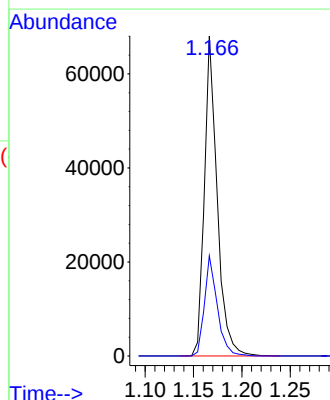
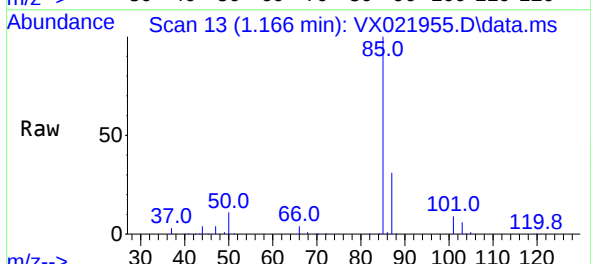
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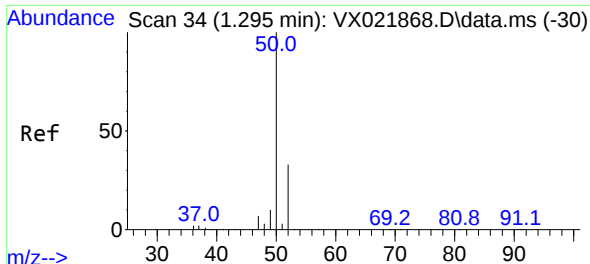
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#2
Dichlorodifluoromethane
Concen: 51.42 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 85 Resp: 62856
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2





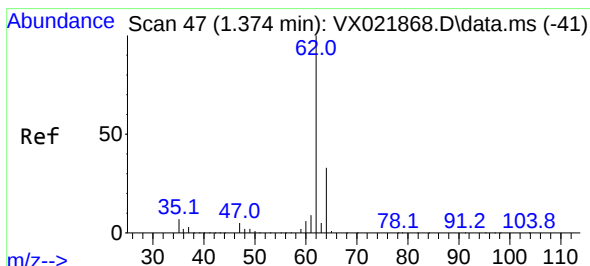
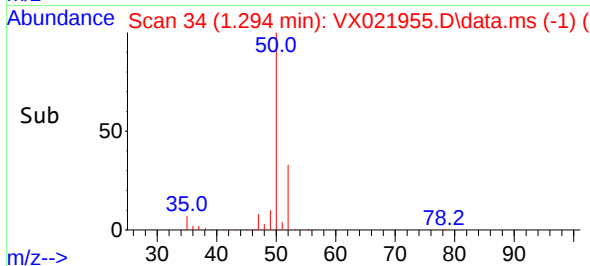
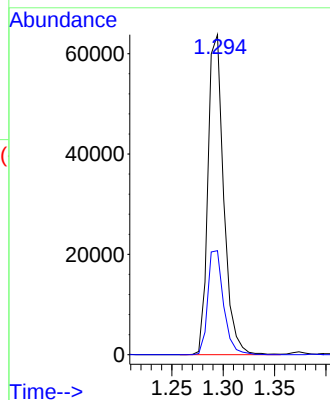
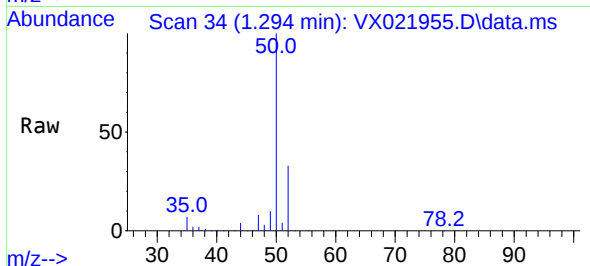
#3
Chloromethane
Concen: 46.40 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 50 Resp: 68106
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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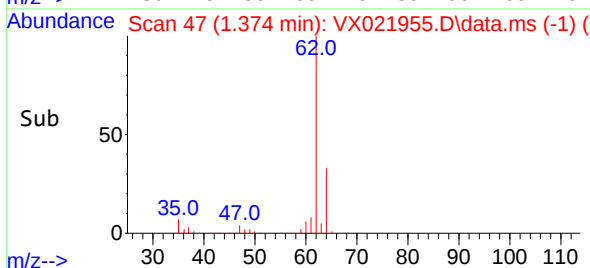
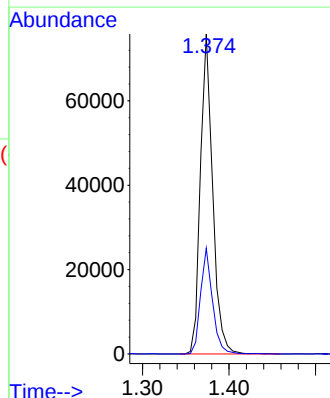
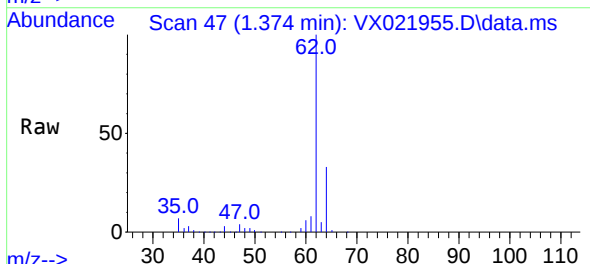
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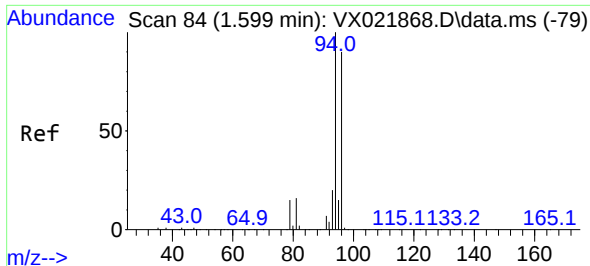
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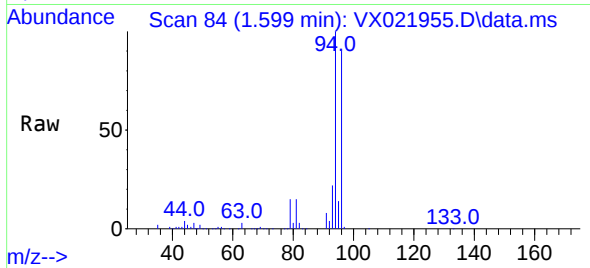
#4
Vinyl Chloride
Concen: 43.99 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 62 Resp: 74564
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

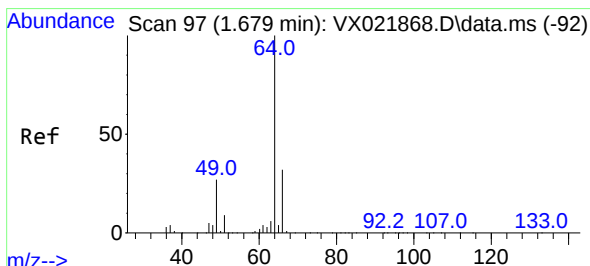
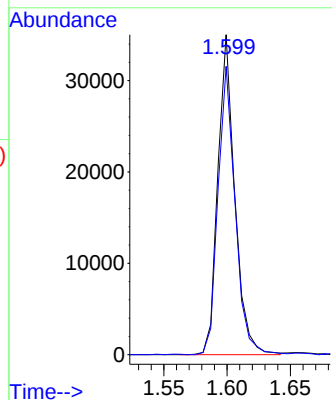
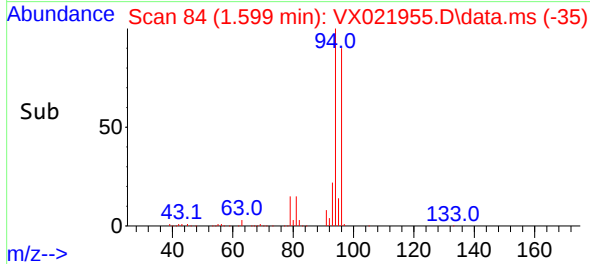




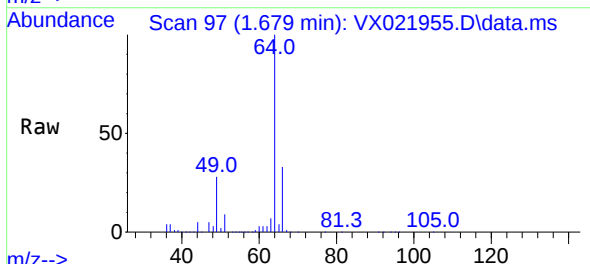
#5
Bromomethane
Concen: 52.68 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



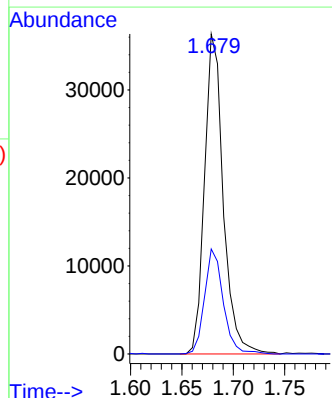
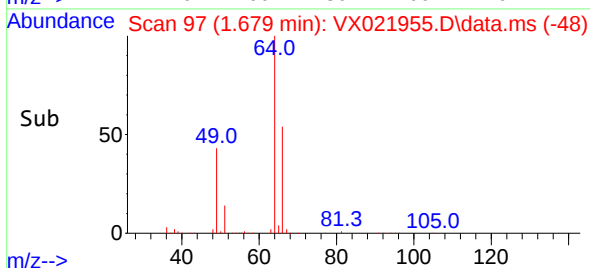
Tgt Ion: 94 Resp: 32585
Ion Ratio Lower Upper
94 100
96 89.9 76.4 114.6



#6
Chloroethane
Concen: 52.25 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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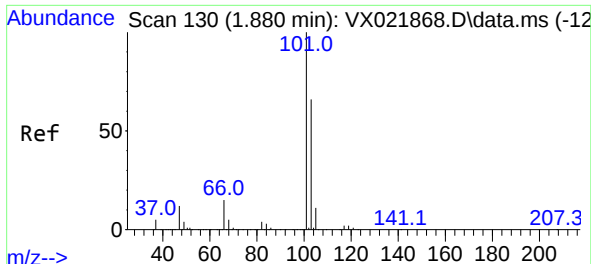
Tgt Ion: 64 Resp: 46066
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0



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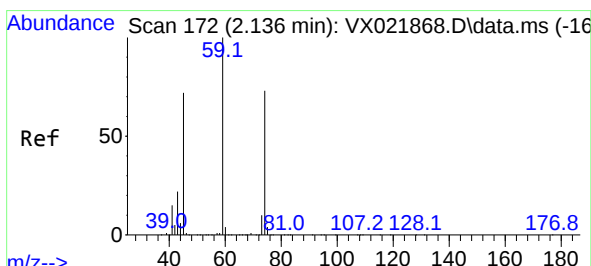
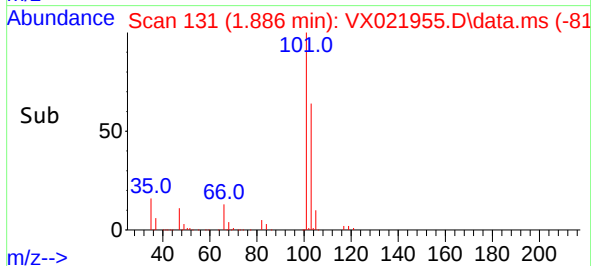
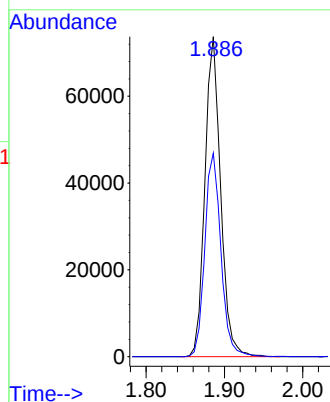
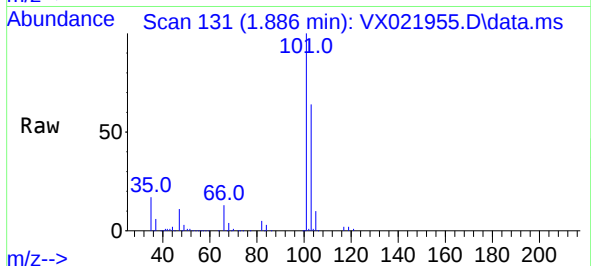
#7
Trichlorofluoromethane
Concen: 44.11 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:101 Resp: 103067
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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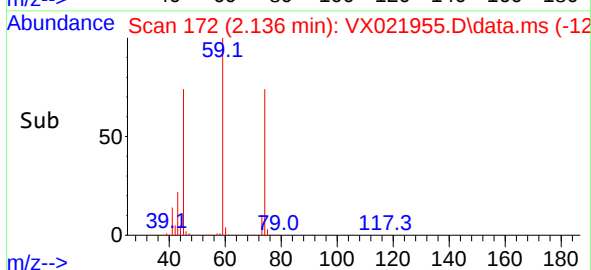
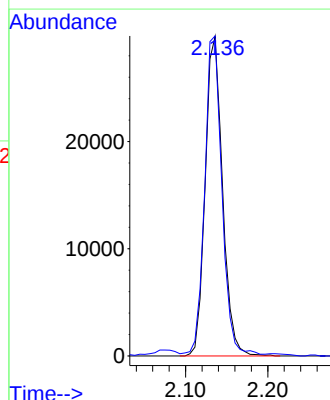
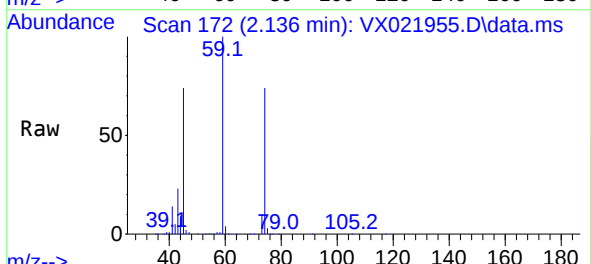
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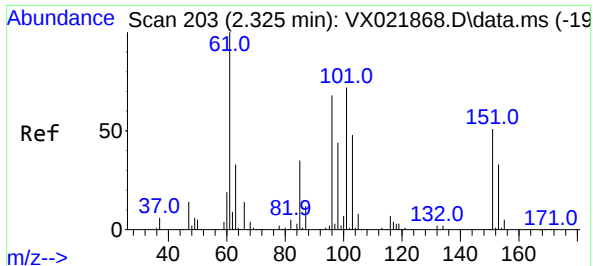
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#8
Diethyl Ether
Concen: 44.36 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021955.D
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Tgt Ion: 74 Resp: 43504
Ion Ratio Lower Upper
74 100
45 98.7 44.5 133.5





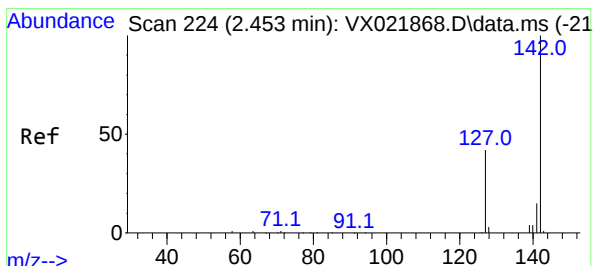
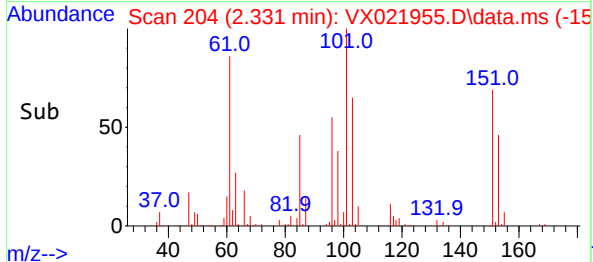
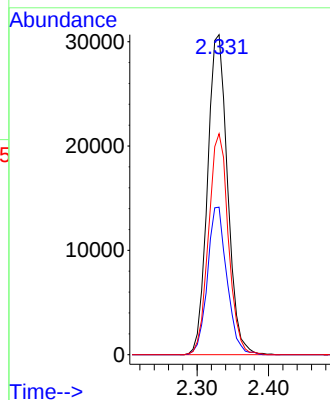
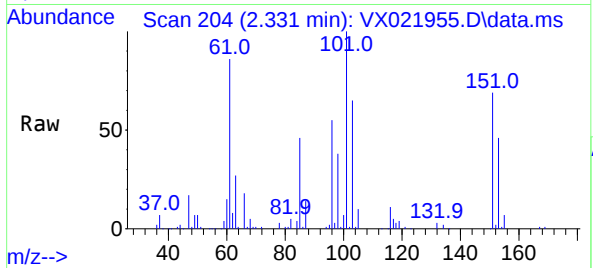
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.14 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:101 Resp: 59570
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 68.5 61.4 92.2

Instrument :
MSVOA_X
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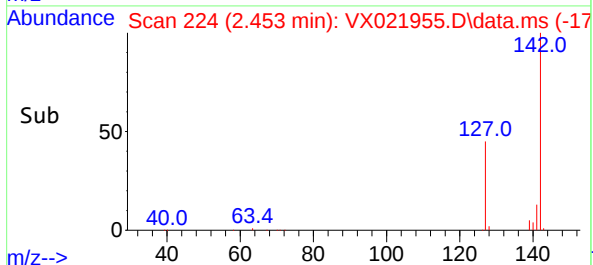
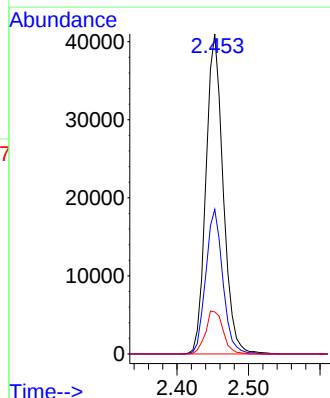
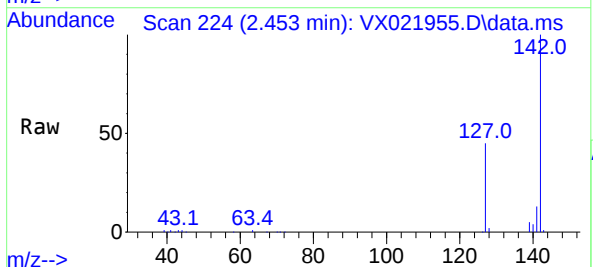
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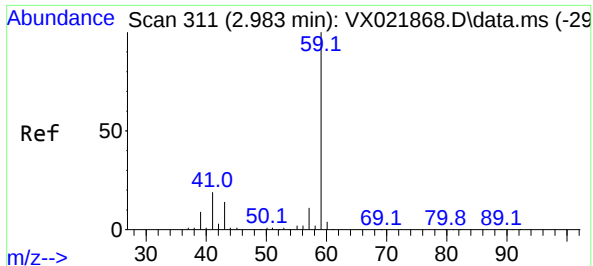
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#10
Methyl Iodide
Concen: 48.56 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:142 Resp: 68578
Ion Ratio Lower Upper
142 100
127 44.7 33.3 49.9
141 13.7 11.4 17.0





#11

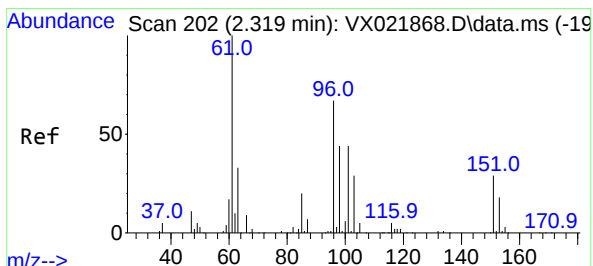
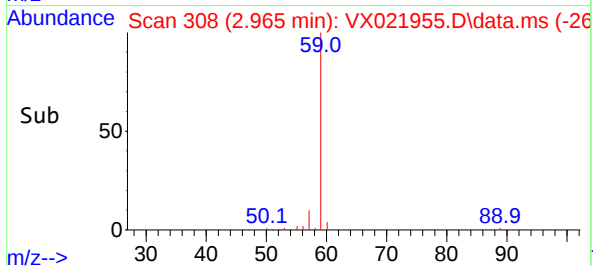
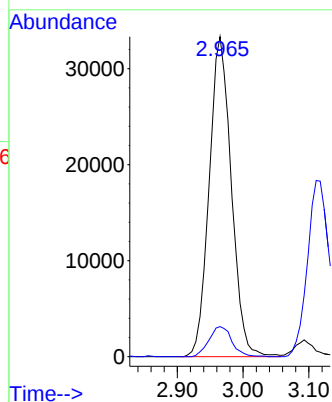
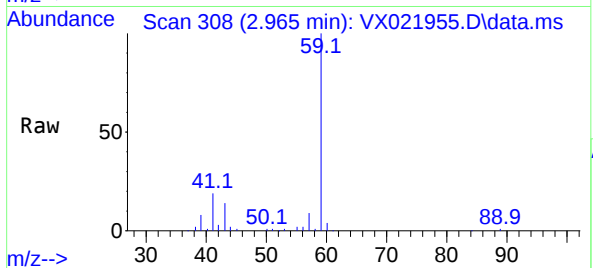
Tert butyl alcohol
Concen: 191.67 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 59 Resp: 78143
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
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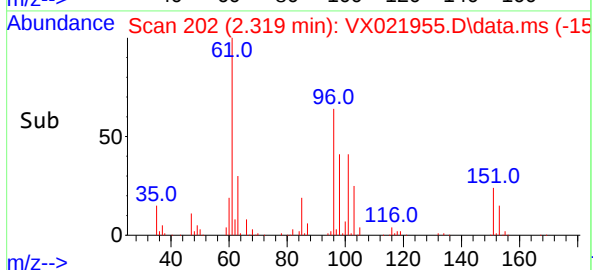
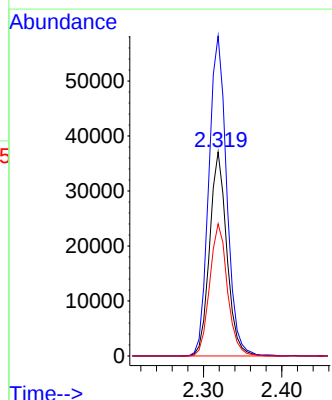
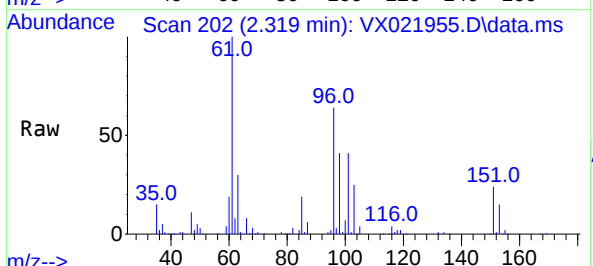
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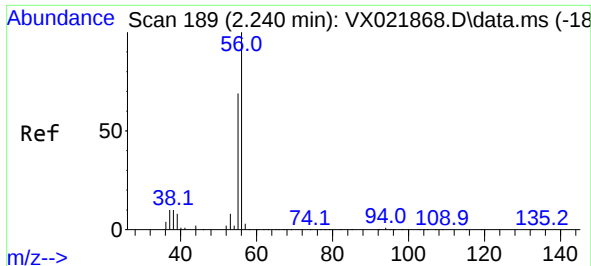


#12

1,1-Dichloroethene
Concen: 44.90 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 96 Resp: 56537
Ion Ratio Lower Upper
96 100
61 156.8 124.6 187.0
98 64.8 50.6 76.0





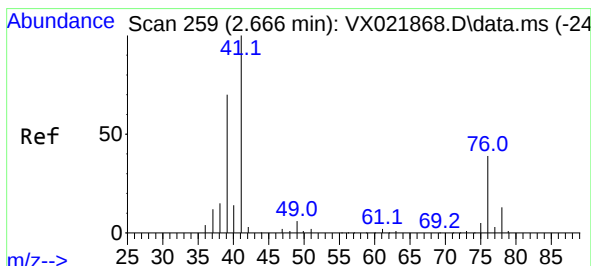
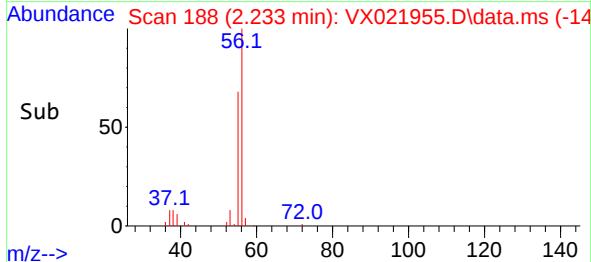
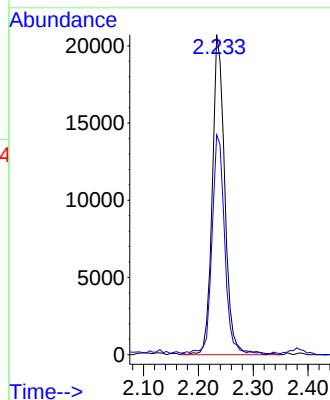
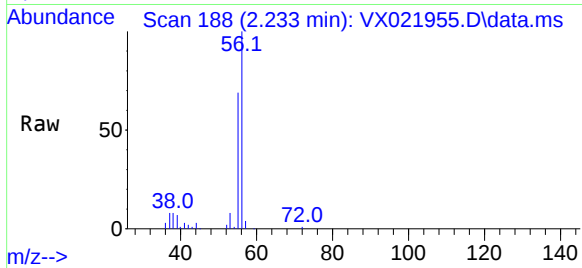
#13
Acrolein
Concen: 192.88 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 56 Resp: 32671
Ion Ratio Lower Upper
56 100
55 67.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
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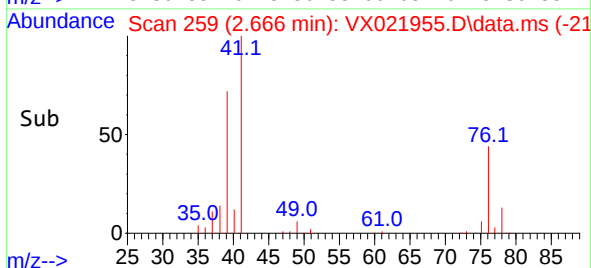
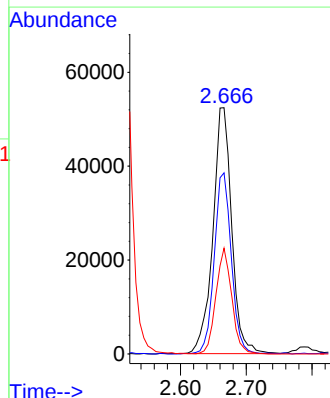
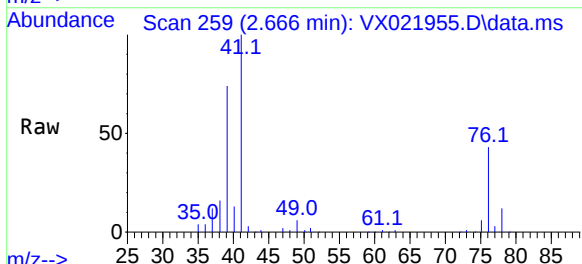
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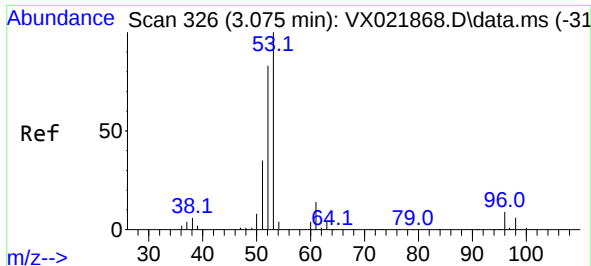
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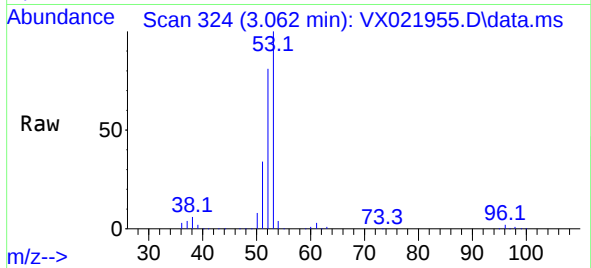
#14
Allyl chloride
Concen: 45.38 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 41 Resp: 104684
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 36.1 30.5 45.7

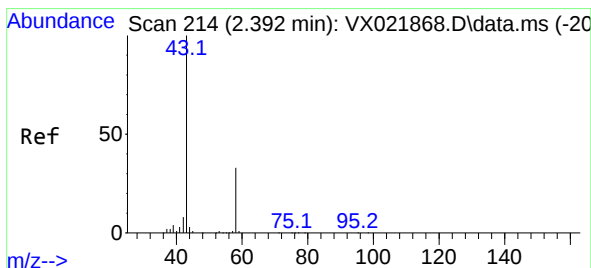
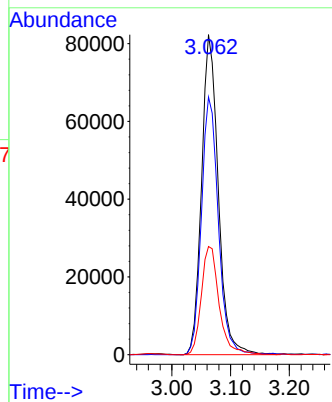
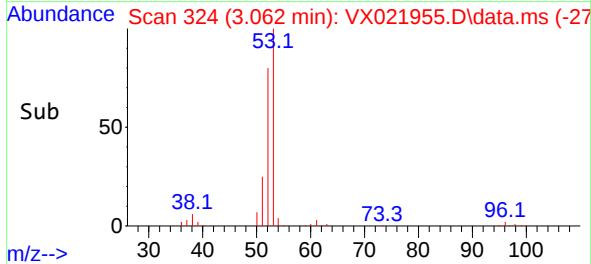




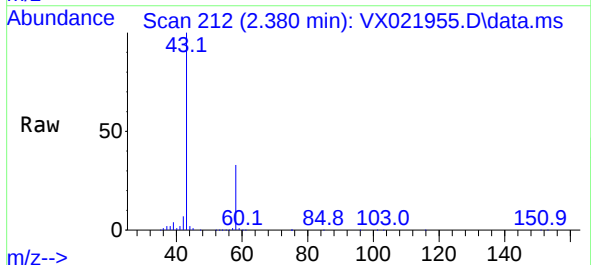
#15
Acrylonitrile
Concen: 212.82 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.013 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



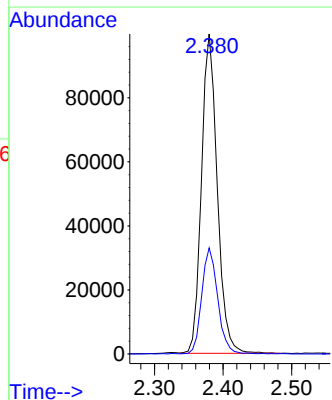
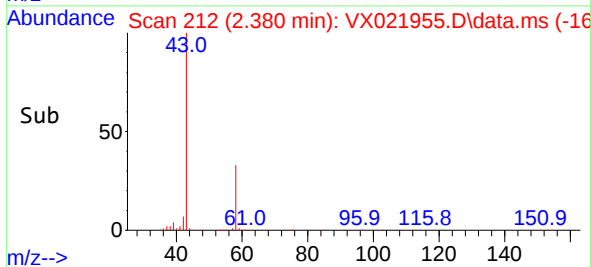
Tgt Ion: 53 Resp: 163036
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.9 28.2 42.2



#16
Acetone
Concen: 233.61 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



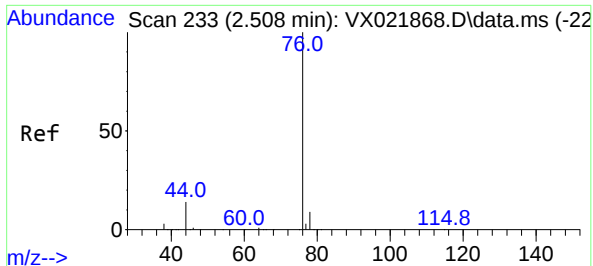
Tgt Ion: 43 Resp: 160094
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
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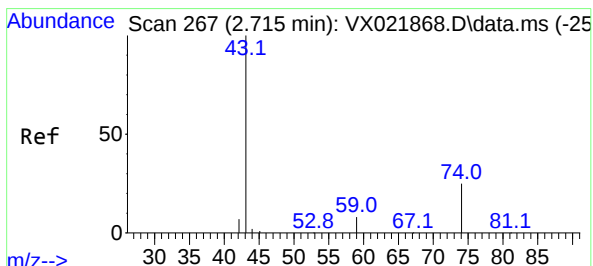
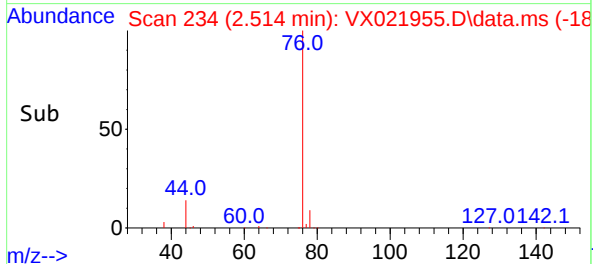
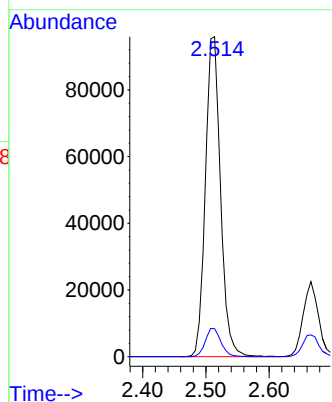
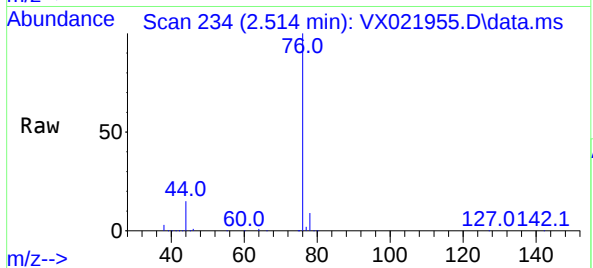
#17
Carbon Disulfide
Concen: 45.60 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 76 Resp: 159658
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
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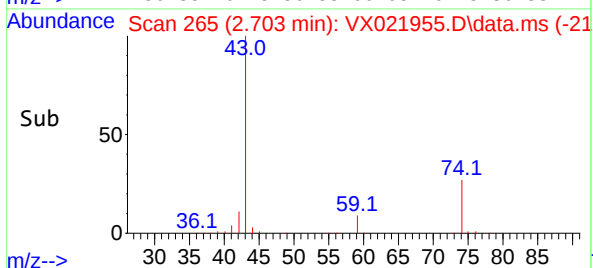
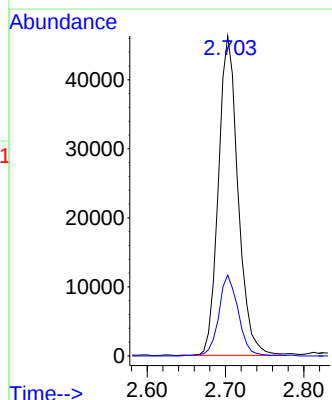
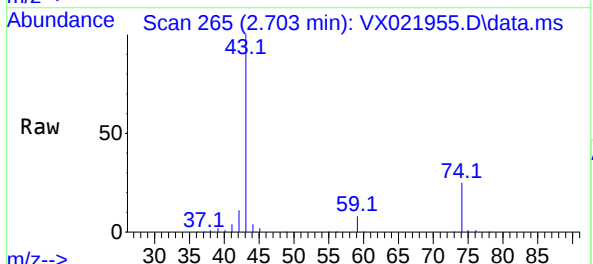
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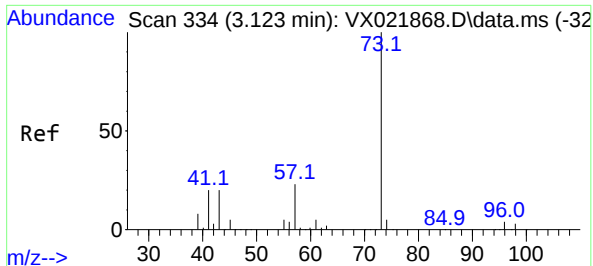
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#18
Methyl Acetate
Concen: 42.47 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 80695
Ion Ratio Lower Upper
43 100
74 25.3 21.9 32.9





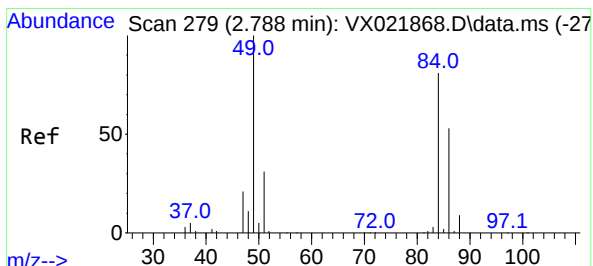
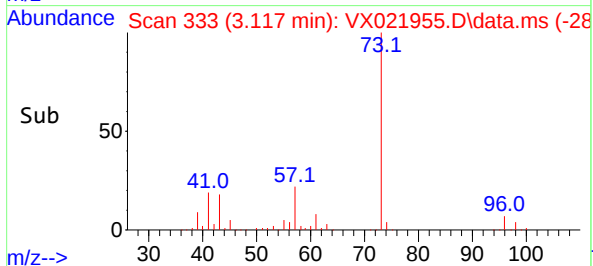
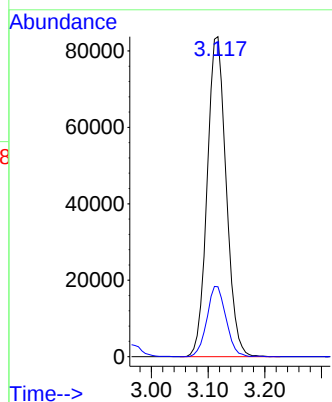
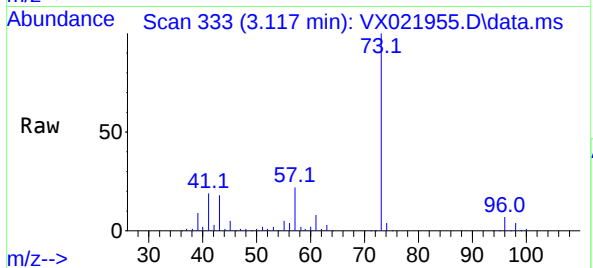
#19
Methyl tert-butyl Ether
Concen: 48.20 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 73 Resp: 194541
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
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ClientSampleId :
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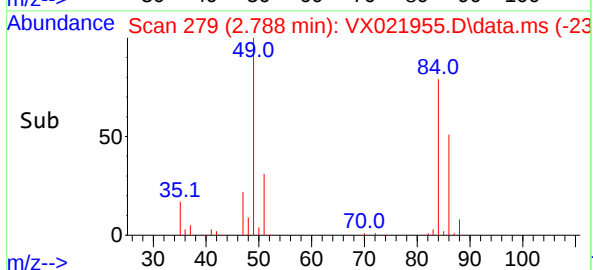
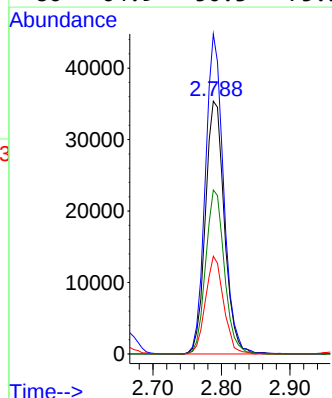
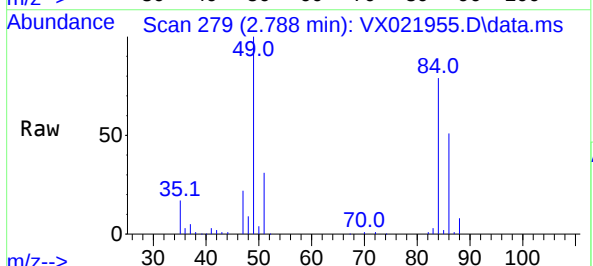
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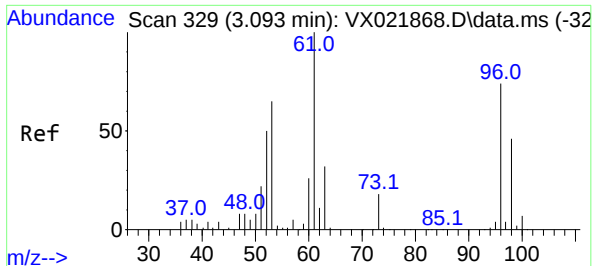
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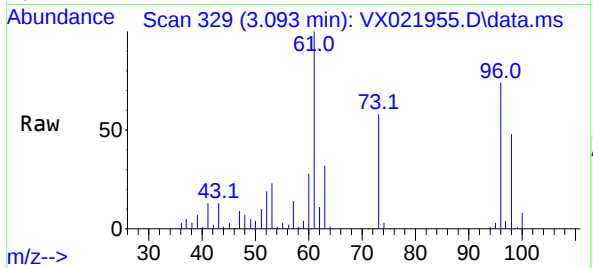
#20
Methylene Chloride
Concen: 48.13 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 84 Resp: 68010
Ion Ratio Lower Upper
84 100
49 126.6 88.6 132.8
51 38.6 27.0 40.6
86 64.9 50.3 75.5

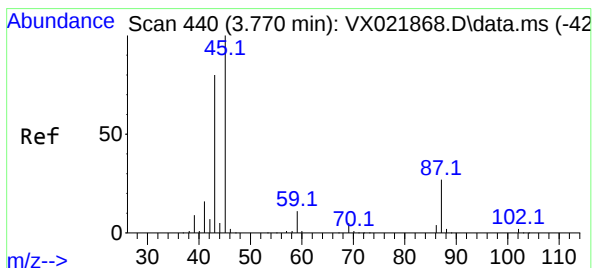
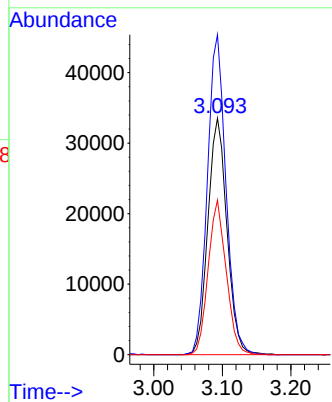
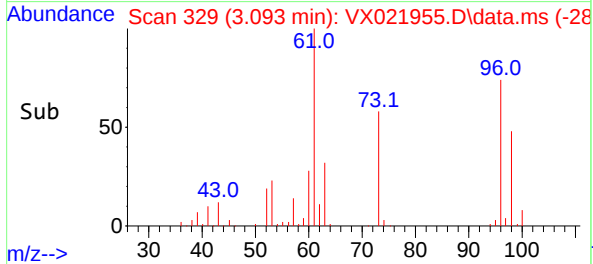




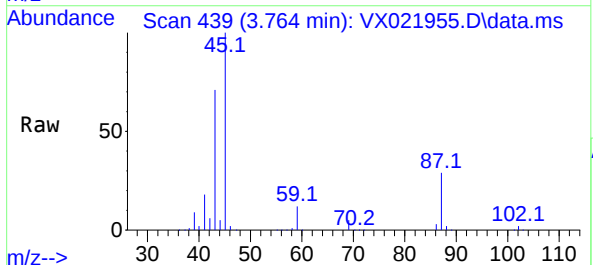
#21
trans-1,2-Dichloroethene
Concen: 48.26 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



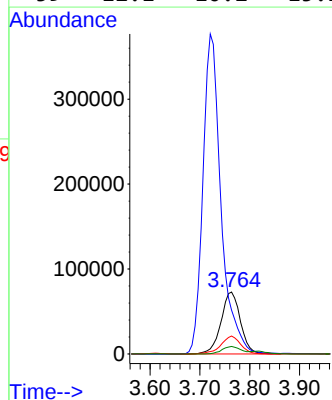
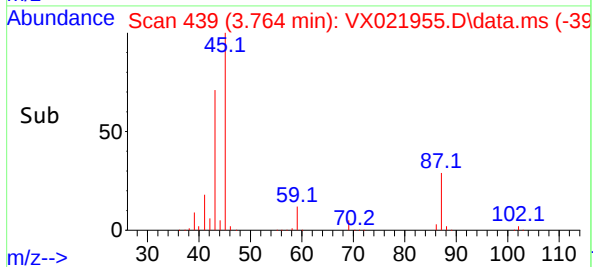
Tgt Ion: 96 Resp: 64831
Ion Ratio Lower Upper
96 100
61 135.3 107.7 161.5
98 65.4 50.4 75.6



#22
Diisopropyl ether
Concen: 45.84 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



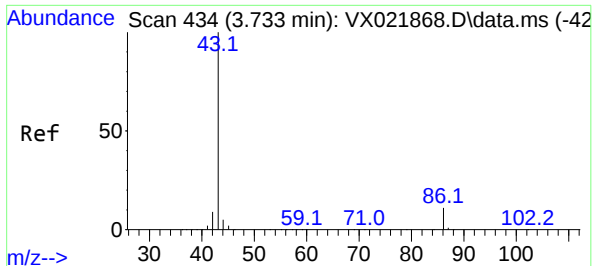
Tgt Ion: 45 Resp: 196915
Ion Ratio Lower Upper
45 100
43 70.6 58.0 87.0
87 29.0 25.4 38.0
59 12.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
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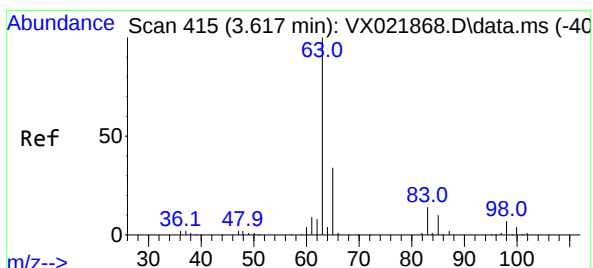
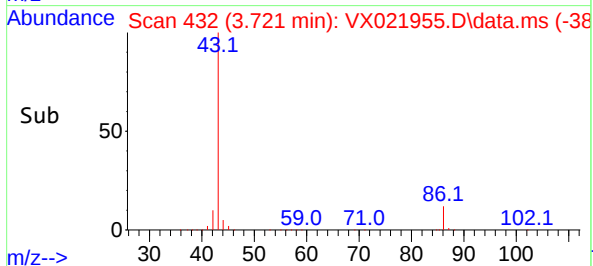
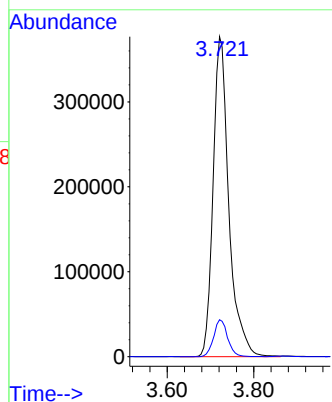
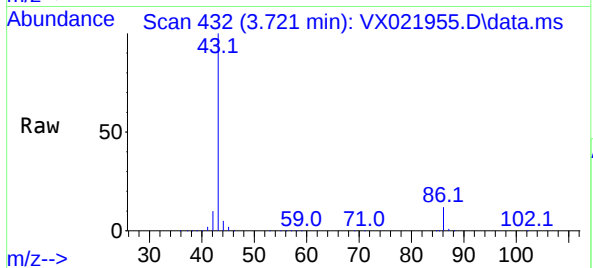
#23
Vinyl Acetate
Concen: 224.77 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 950106
Ion Ratio Lower Upper
43 100
86 11.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

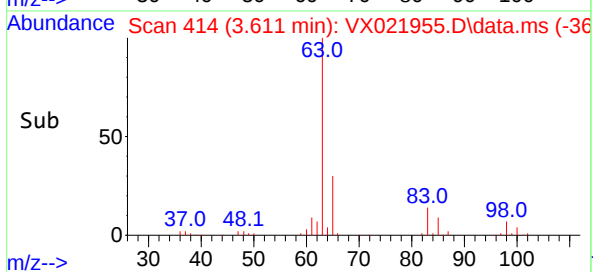
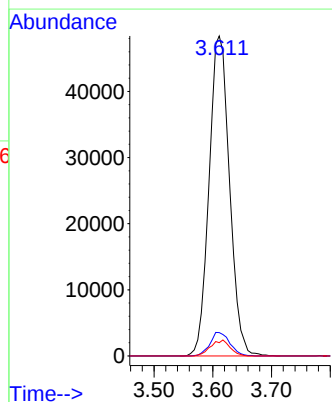
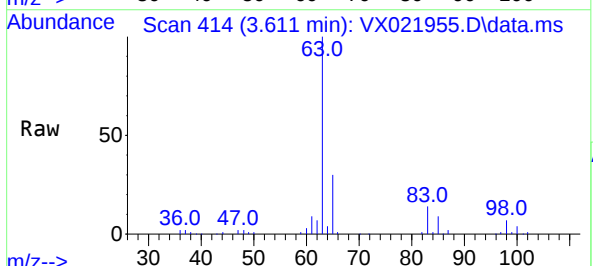
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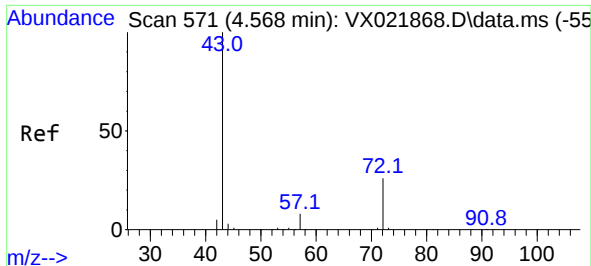
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#24
1,1-Dichloroethane
Concen: 47.39 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 63 Resp: 117014
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.2 2.5 7.5





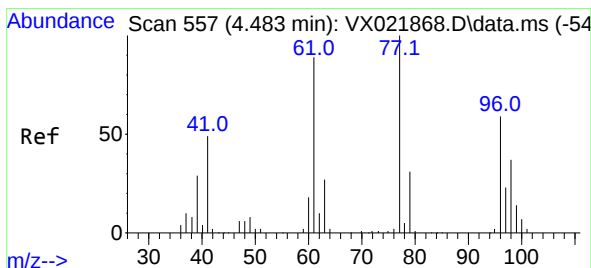
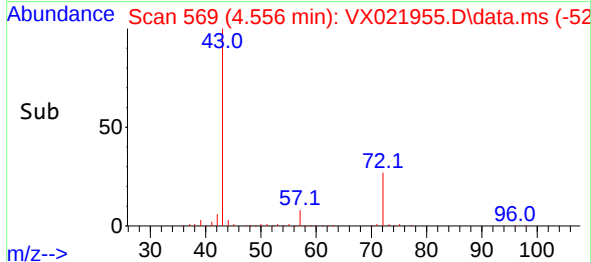
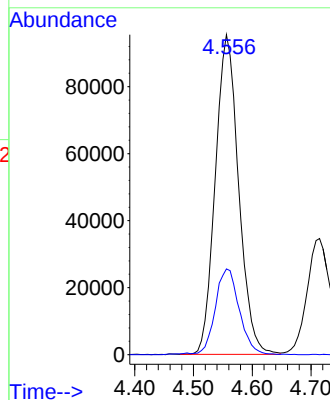
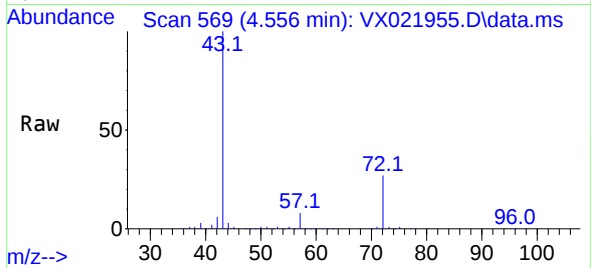
#25
2-Butanone
Concen: 222.99 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 262969
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

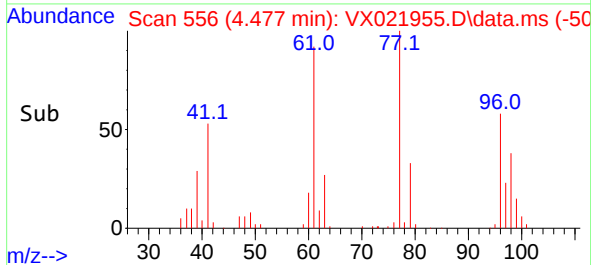
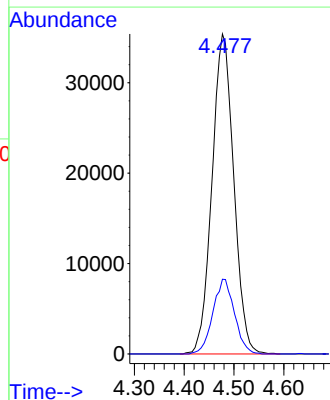
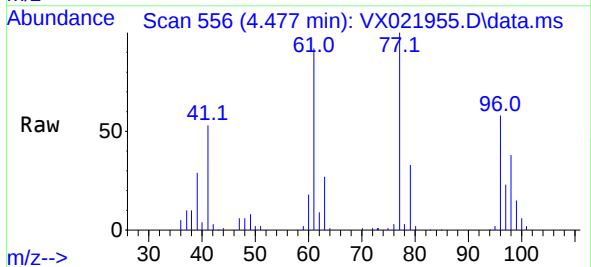
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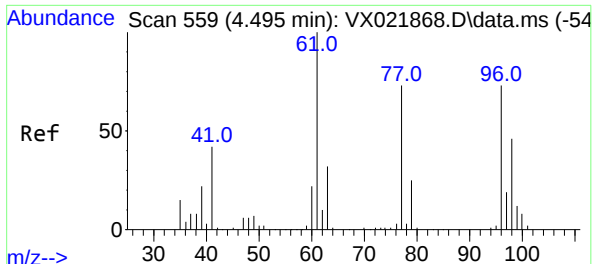
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.49 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 77 Resp: 107150
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 47.15 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

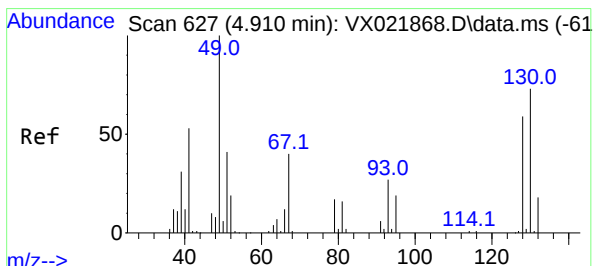
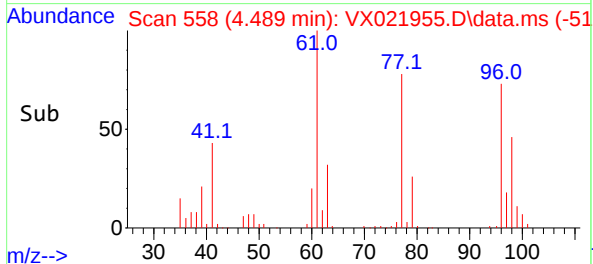
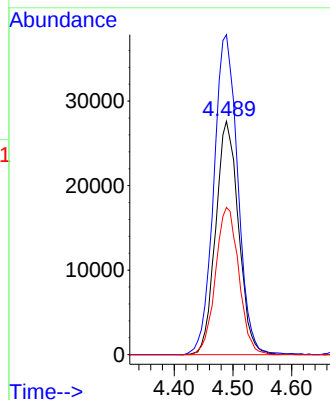
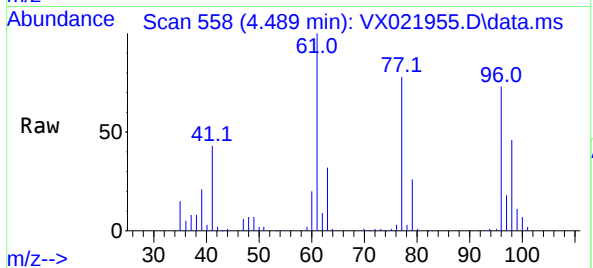
Tgt Ion: 96 Resp: 74781

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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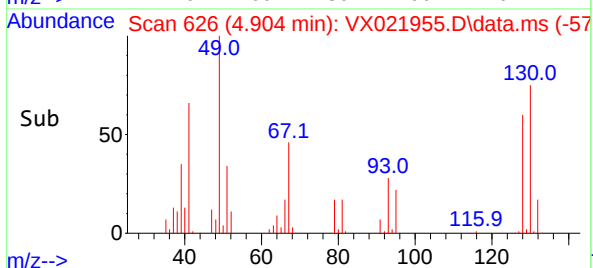
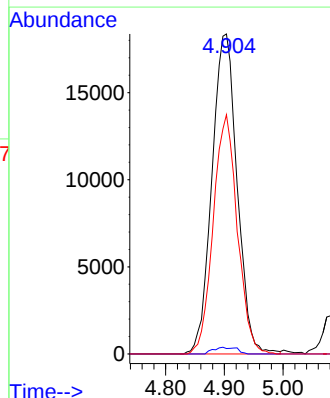
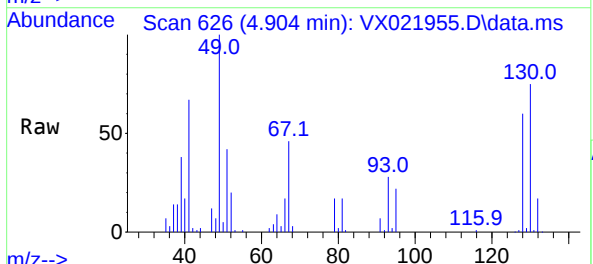


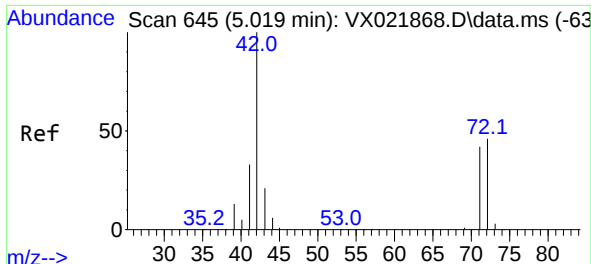
#28

Bromochloromethane
Concen: 48.56 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 49 Resp: 54775

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	71.5	68.2	102.2





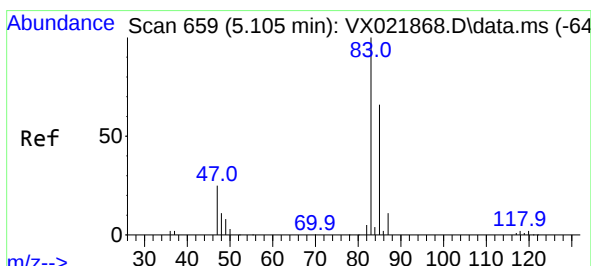
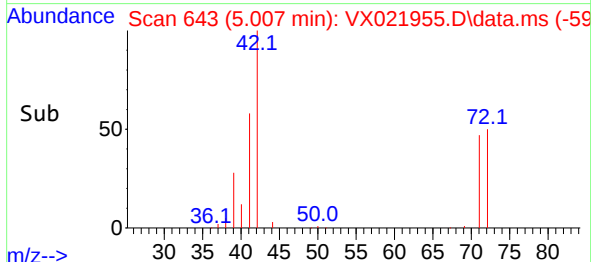
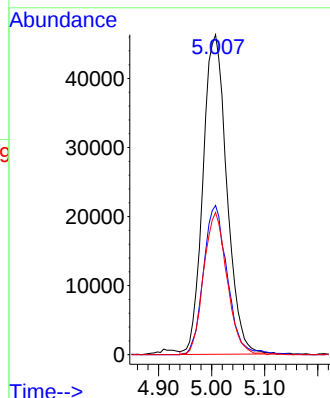
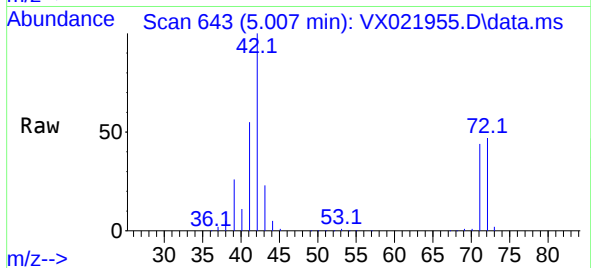
#29
Tetrahydrofuran
Concen: 206.49 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	42	Resp:	144704
Ion	Ratio	Lower	Upper
42	100		
72	46.9	41.7	62.5
71	43.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

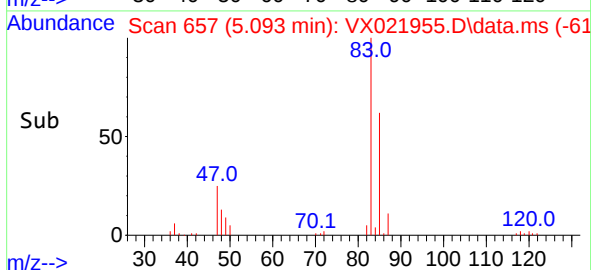
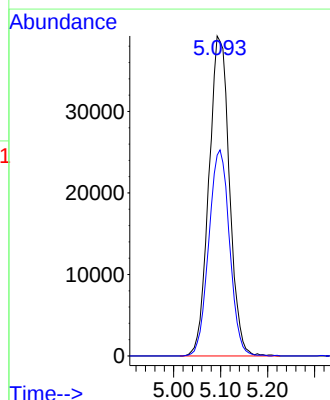
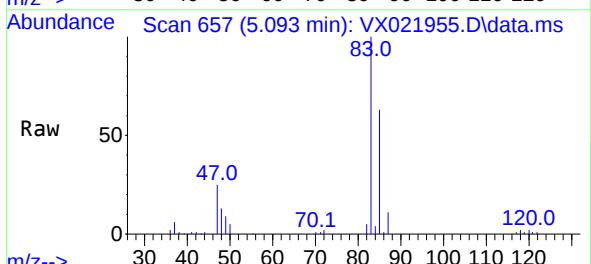
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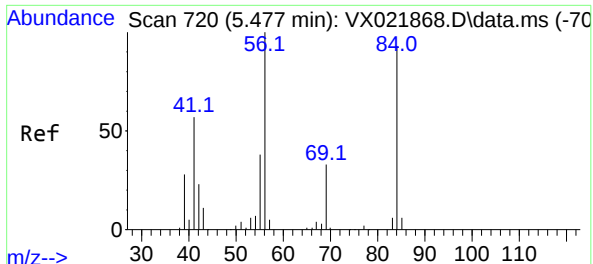
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#30
Chloroform
Concen: 47.29 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	83	Resp:	119087
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.0	78.0





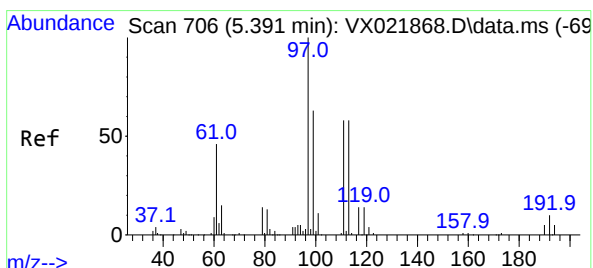
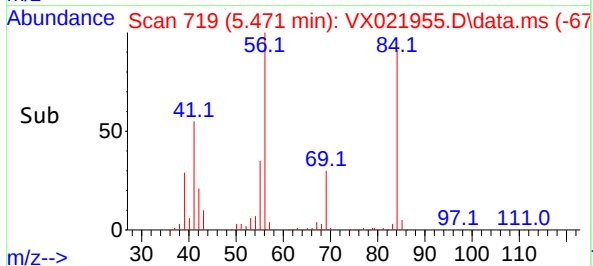
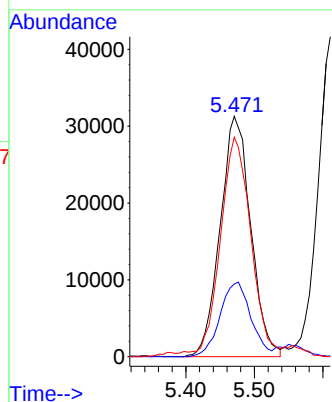
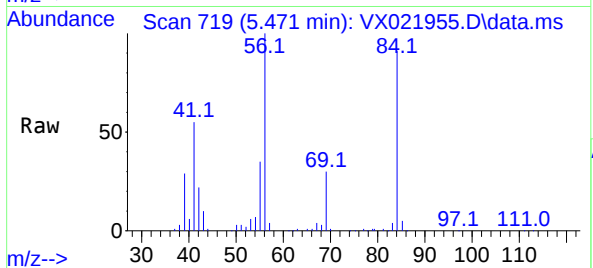
#31
Cyclohexane
Concen: 47.95 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	56	Resp:	96783
Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.3	37.9
84	89.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

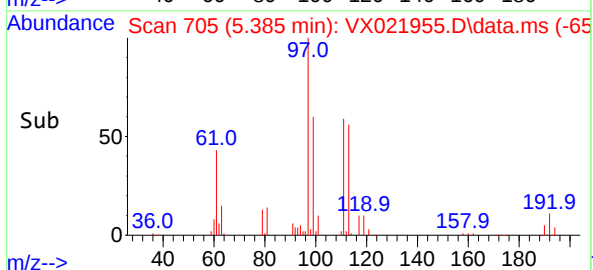
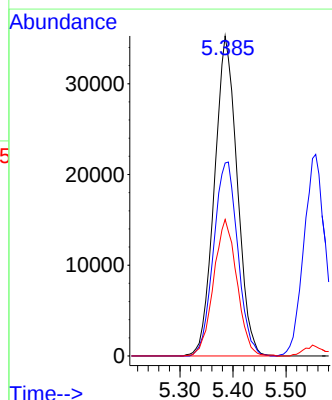
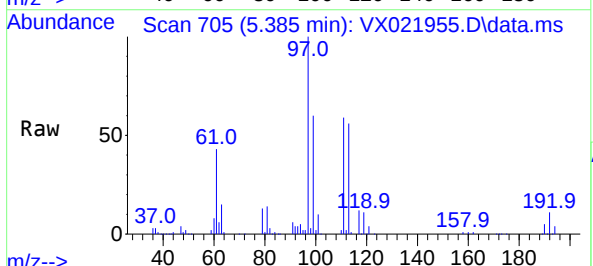
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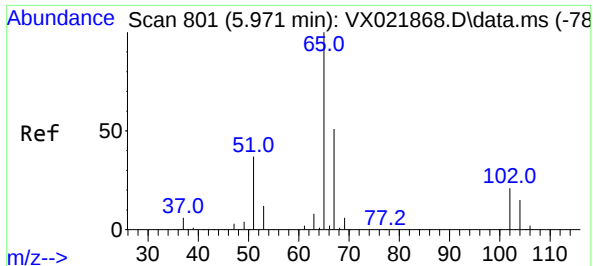
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#32
1,1,1-Trichloroethane
Concen: 47.56 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	97	Resp:	105115
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	43.8	34.2	51.4





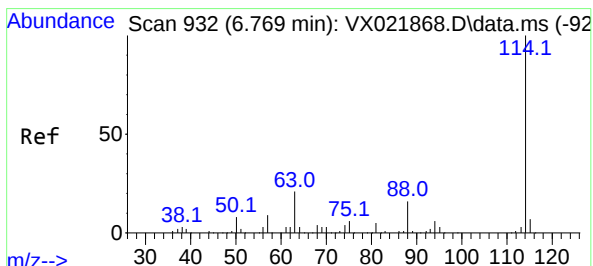
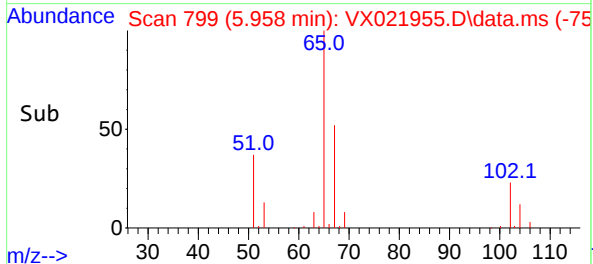
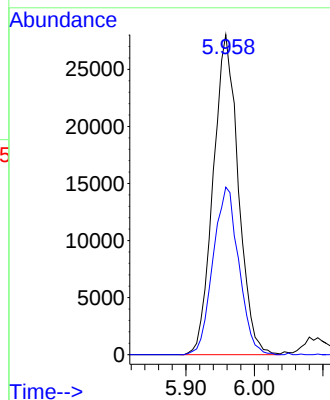
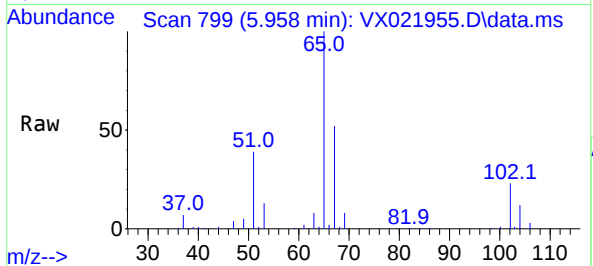
#33
1,2-Dichloroethane-d4
Concen: 46.67 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 65 Resp: 71305
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

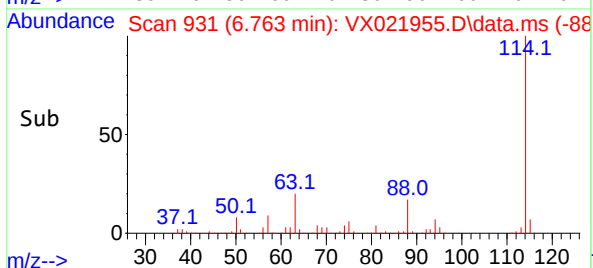
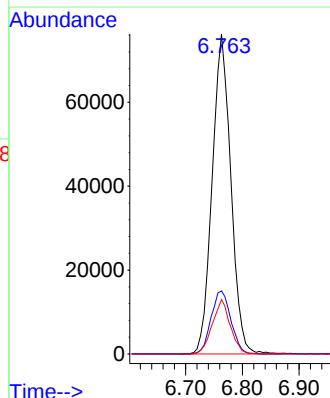
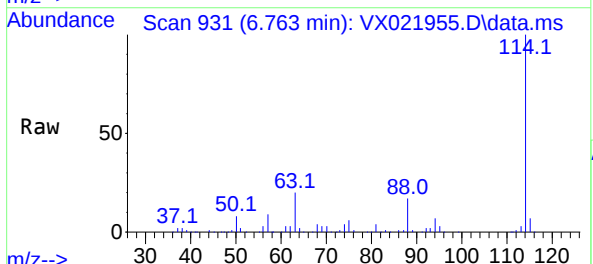
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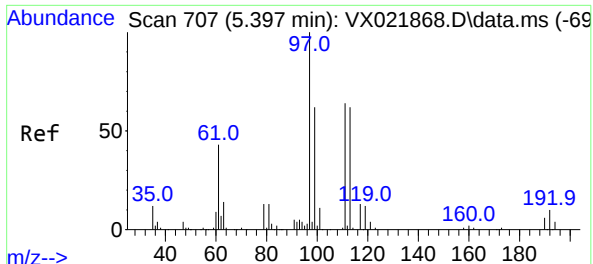
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 114 Resp: 174439
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 17.0 0.0 32.8





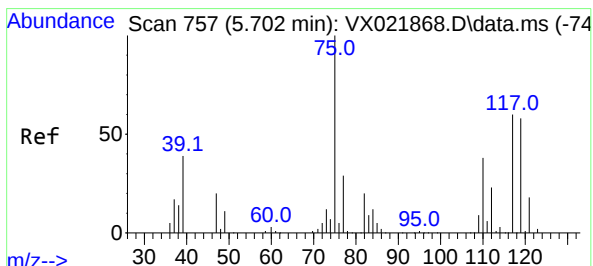
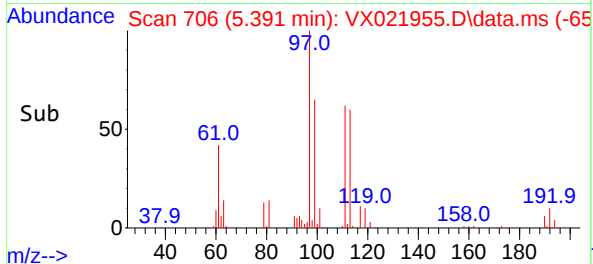
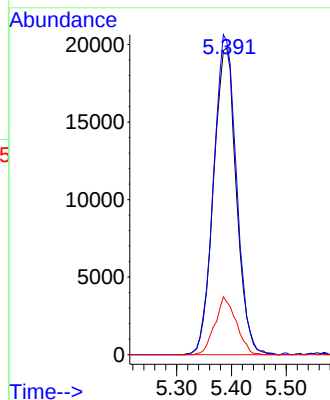
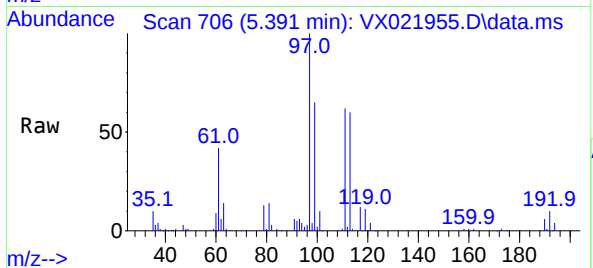
#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 113 Resp: 57300
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 17.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

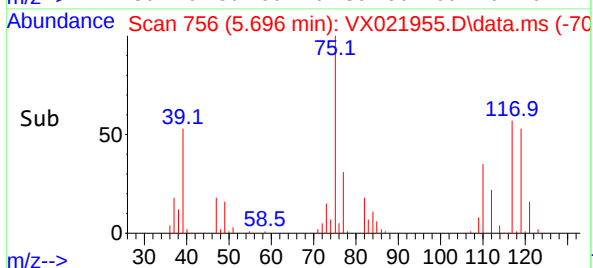
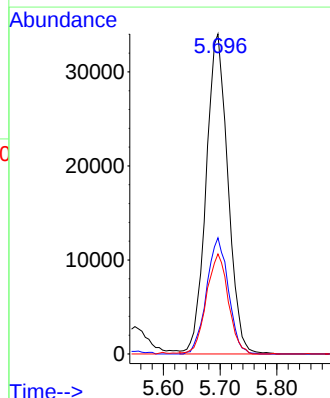
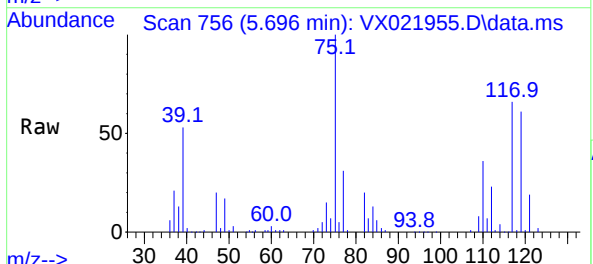
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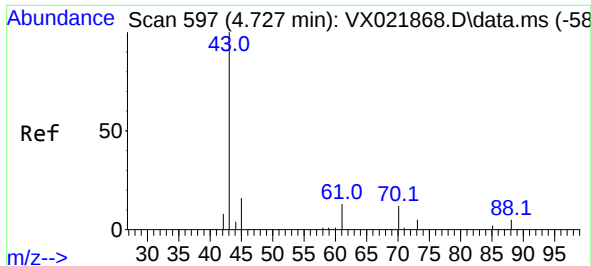
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#36
1,1-Dichloropropene
Concen: 49.26 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 75 Resp: 91083
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.5 25.3 37.9





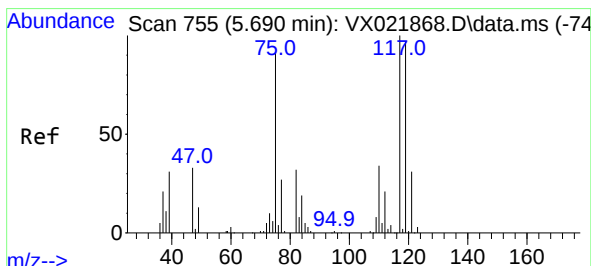
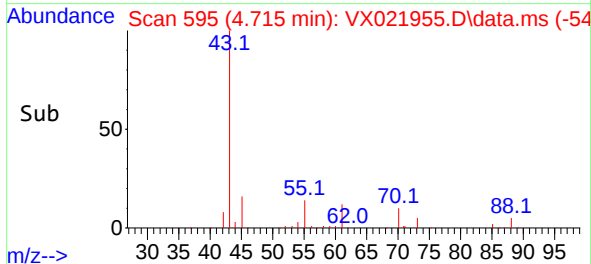
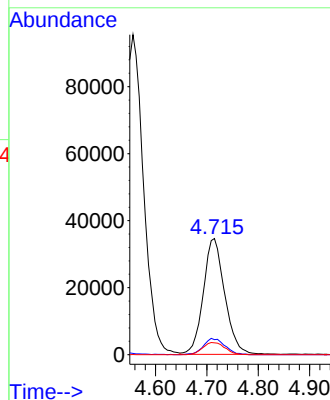
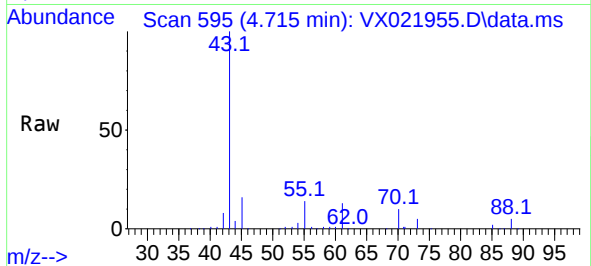
#37
Ethyl Acetate
Concen: 44.70 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	43	Resp:	99858
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

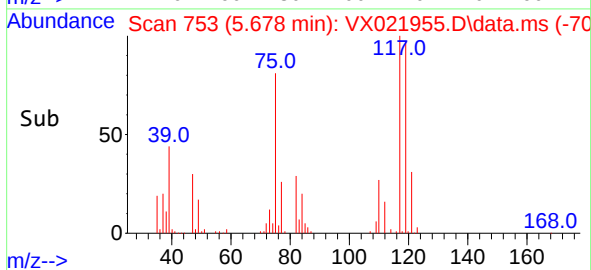
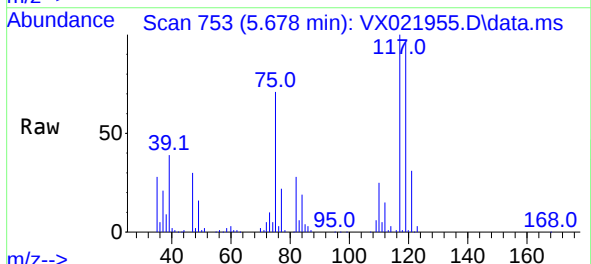
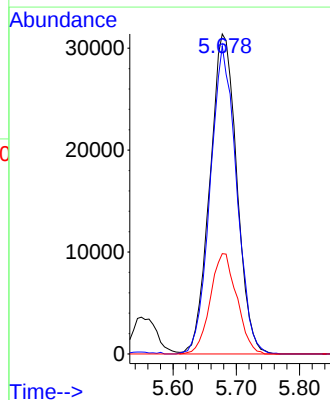
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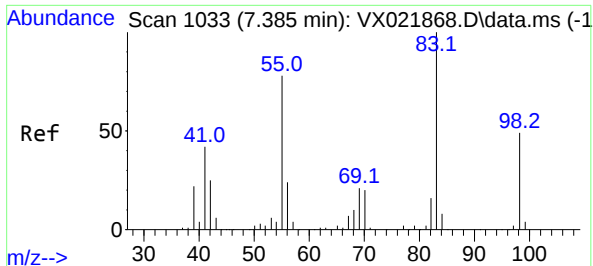
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#38
Carbon Tetrachloride
Concen: 50.07 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	117	Resp:	92580
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 50.45 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021955.D

Acq: 13 May 2021 10:04

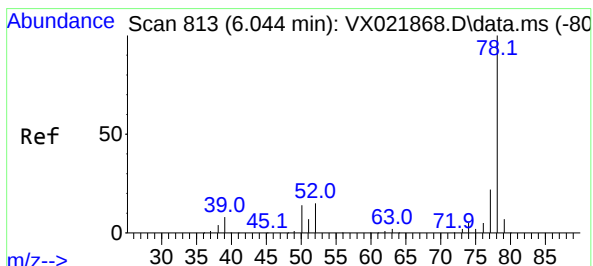
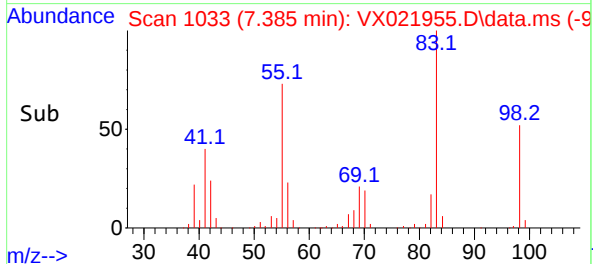
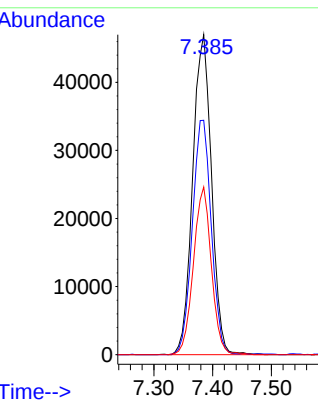
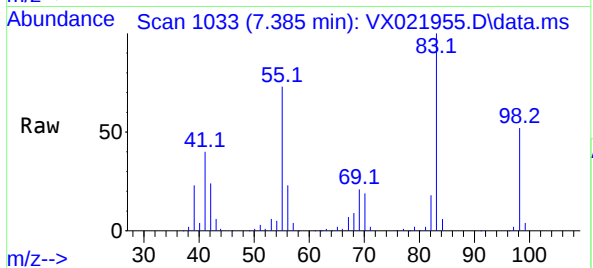
Tgt Ion: 83 Resp: 104701

Ion Ratio Lower Upper

83 100

55 73.2 58.9 88.3

98 52.4 38.1 57.1



#40

Benzene

Concen: 48.89 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX021955.D

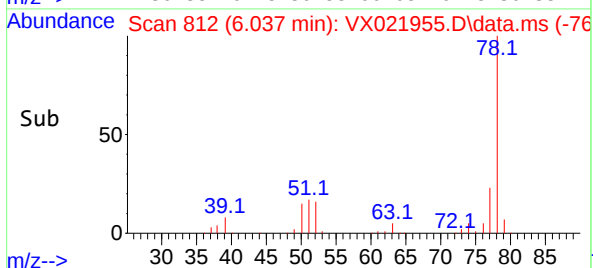
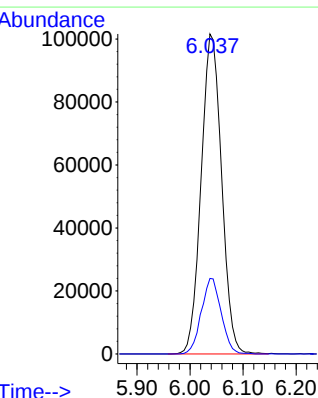
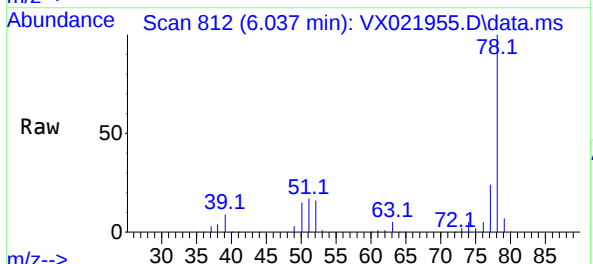
Acq: 13 May 2021 10:04

Tgt Ion: 78 Resp: 272213

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

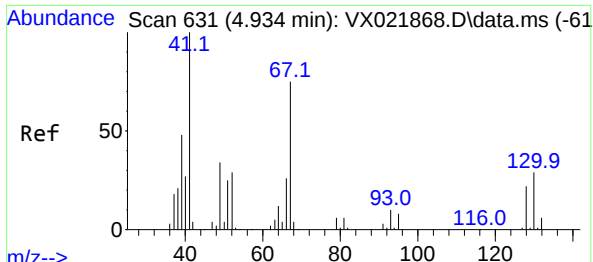
VSTDCCC050

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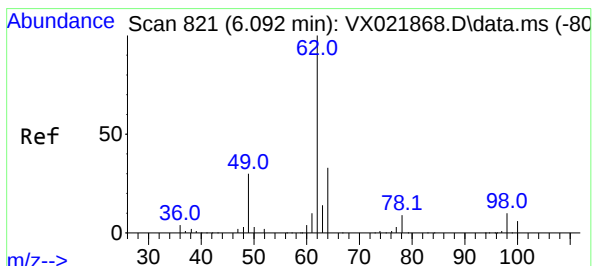
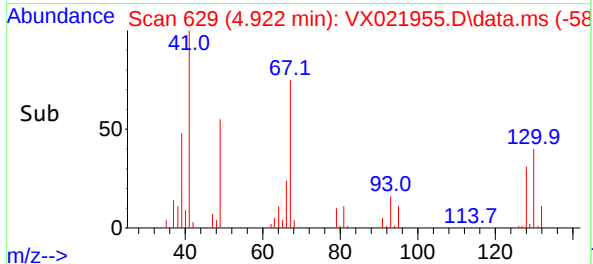
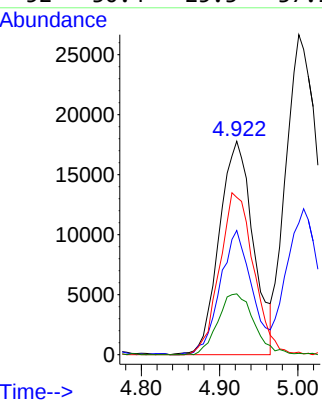
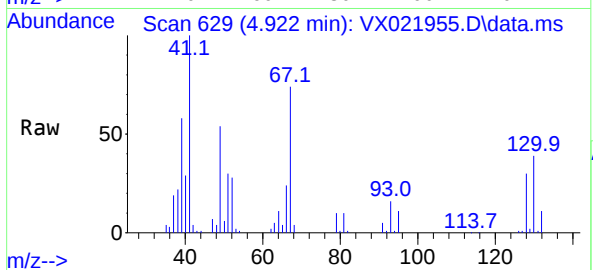
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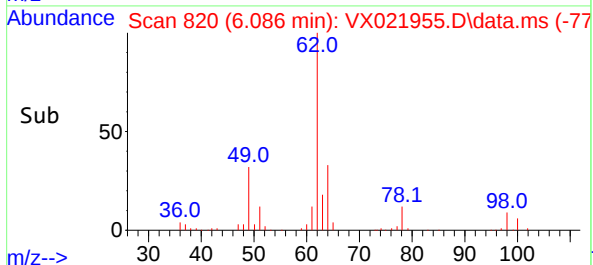
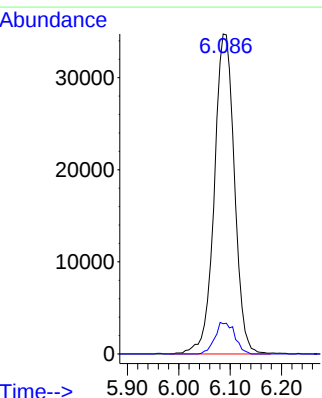
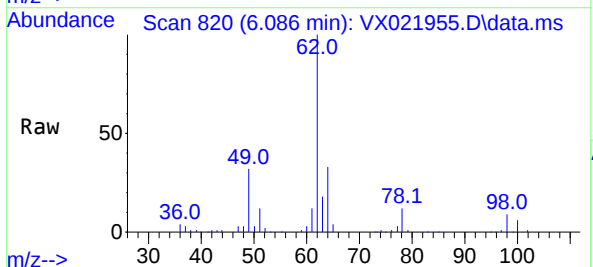
#41
Methacrylonitrile
Concen: 44.52 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	41	Resp:	53711
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.5	63.7
67	76.1	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.60 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

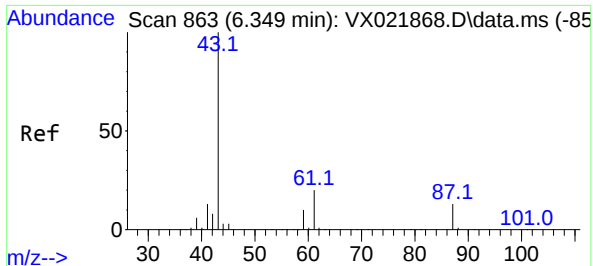
Tgt Ion:	62	Resp:	94638
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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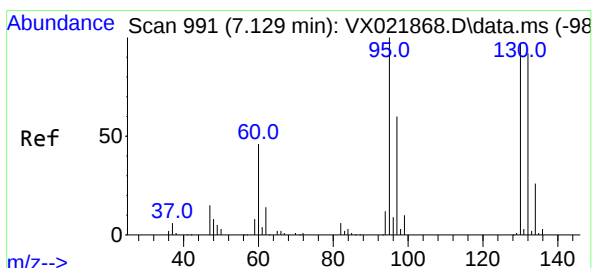
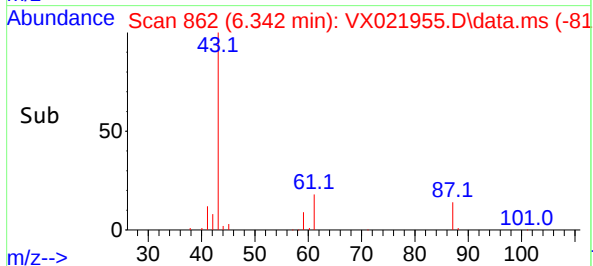
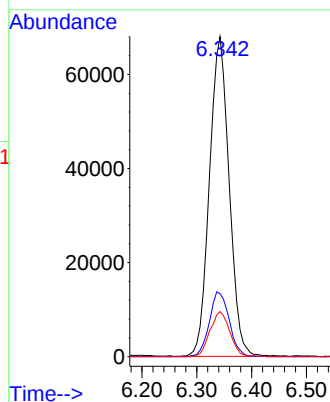
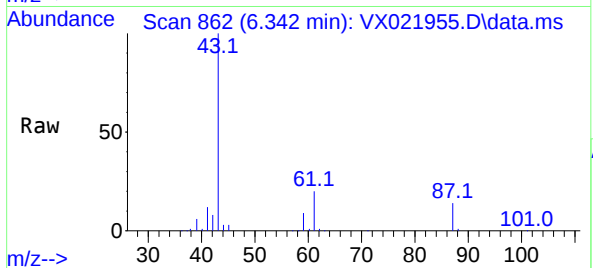
#43
Isopropyl Acetate
Concen: 44.74 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 169041
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 14.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

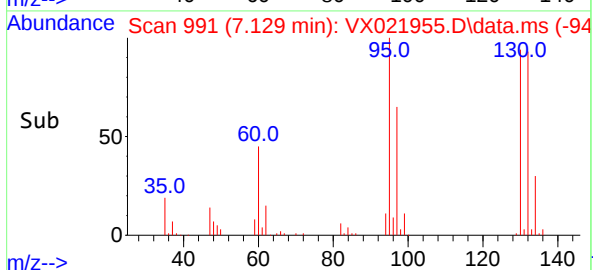
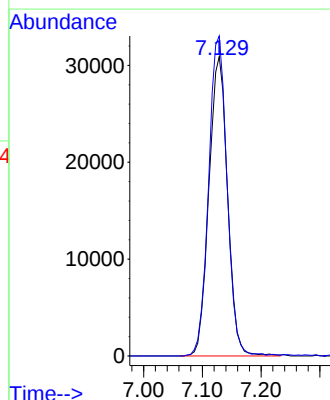
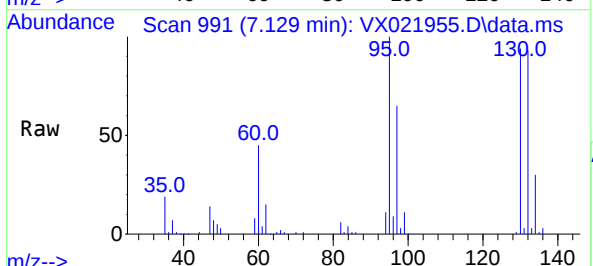
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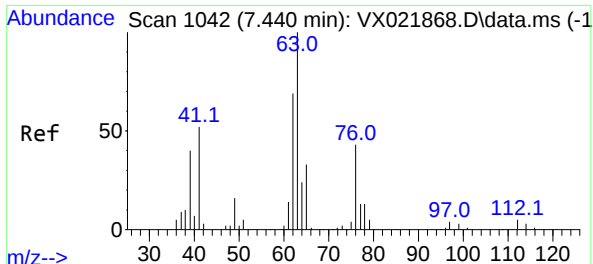
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#44
Trichloroethene
Concen: 50.33 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 130 Resp: 68080
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0





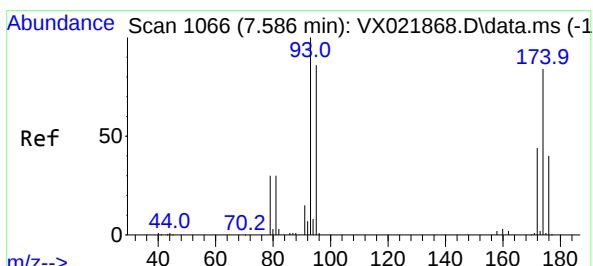
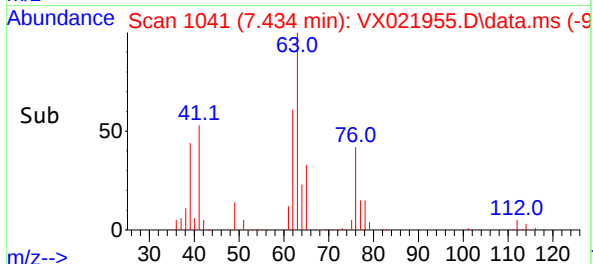
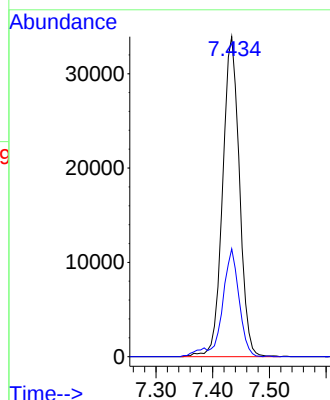
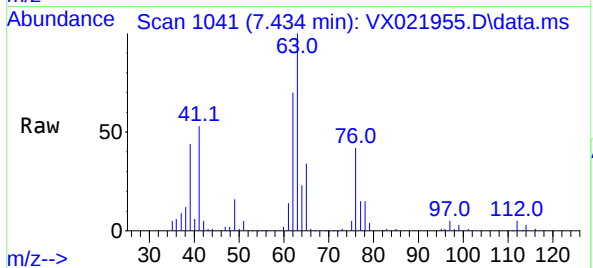
#45
1,2-Dichloropropane
Concen: 47.87 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 69793
Ion Ratio Lower Upper
63 100
65 33.7 25.7 38.5

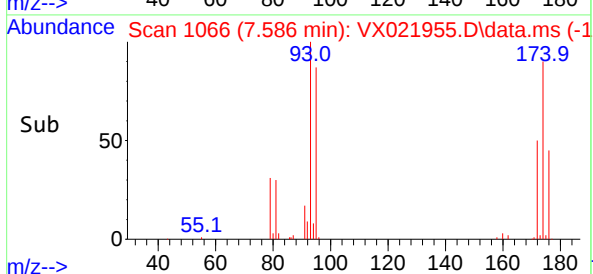
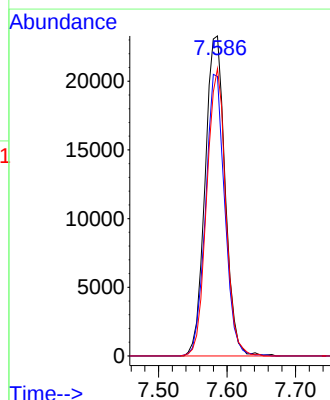
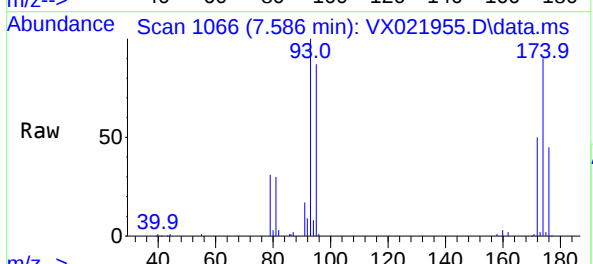
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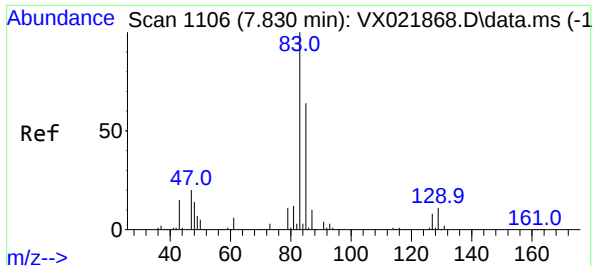
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#46
Dibromomethane
Concen: 48.06 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 93 Resp: 47410
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 84.9 83.1 124.7





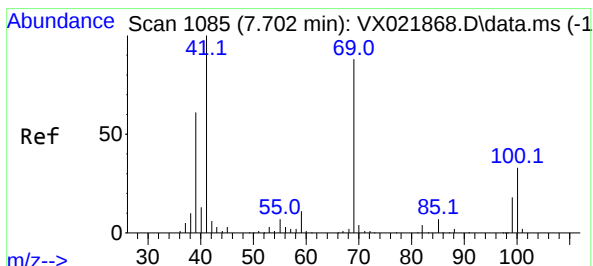
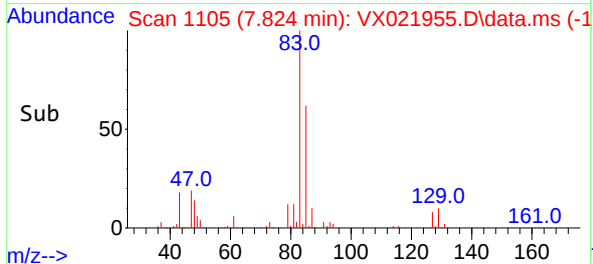
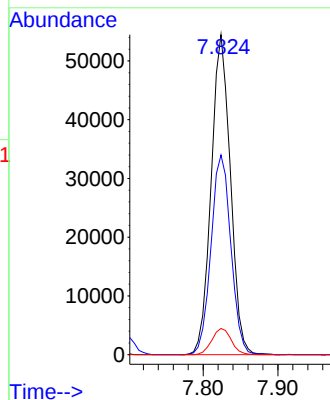
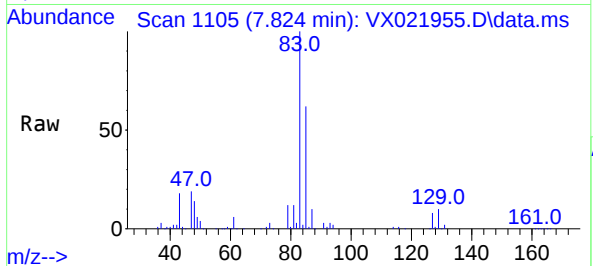
#47
Bromodichloromethane
Concen: 48.98 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	83	Resp:	97447
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

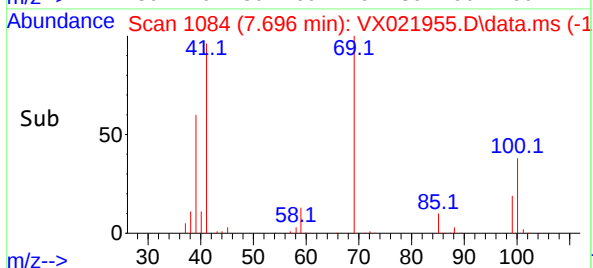
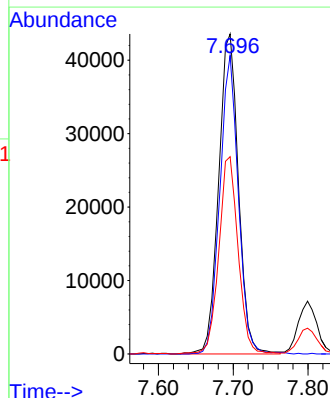
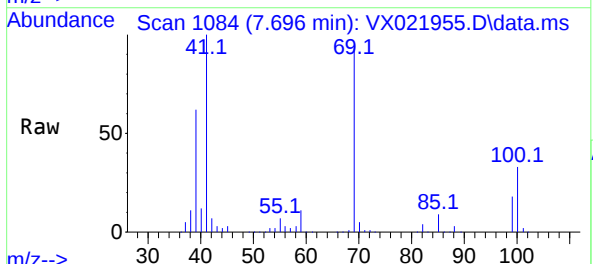
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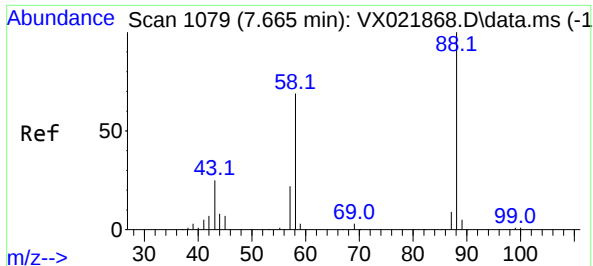
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#48
Methyl methacrylate
Concen: 45.95 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	41	Resp:	79894
Ion	Ratio	Lower	Upper
41	100		
69	87.6	76.0	114.0
39	60.2	44.6	67.0





#49

1,4-Dioxane

Concen: 810.36 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX021955.D

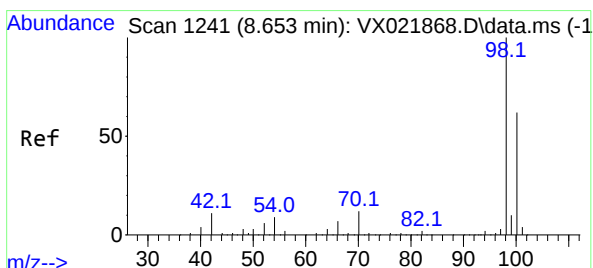
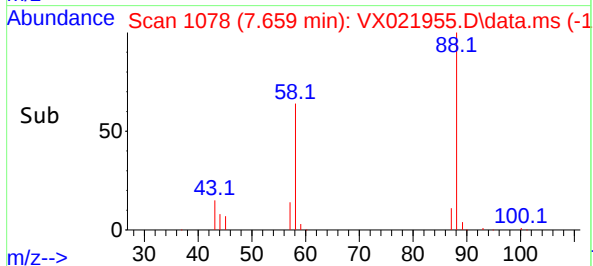
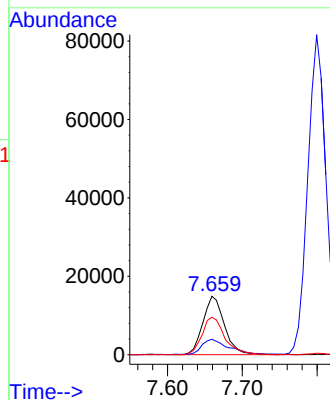
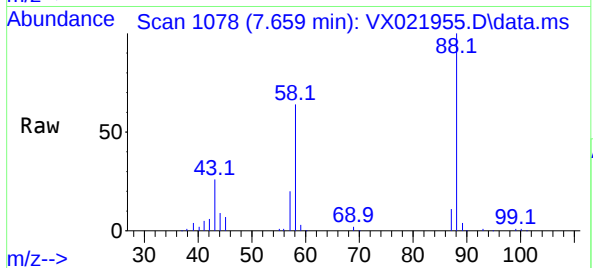
Acq: 13 May 2021 10:04

Tgt Ion:	88	Resp:	29637
Ion	Ratio	Lower	Upper
88	100		
43	33.7	23.2	34.8
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 49.43 ug/l

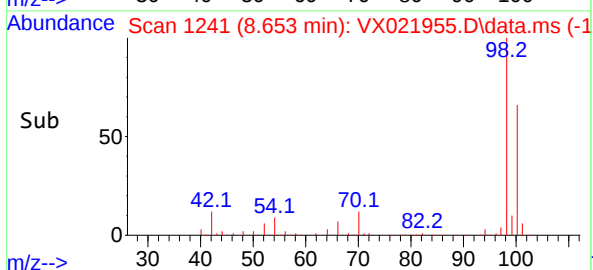
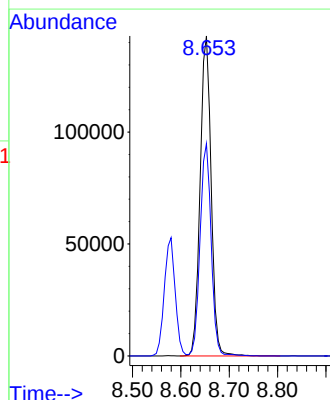
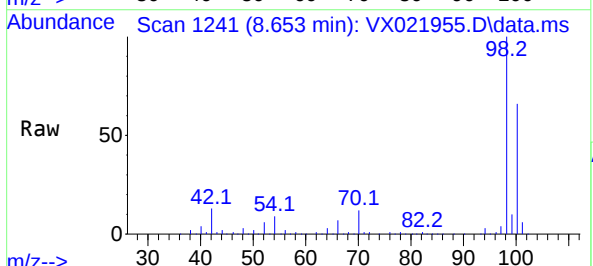
RT: 8.653 min Scan# 1241

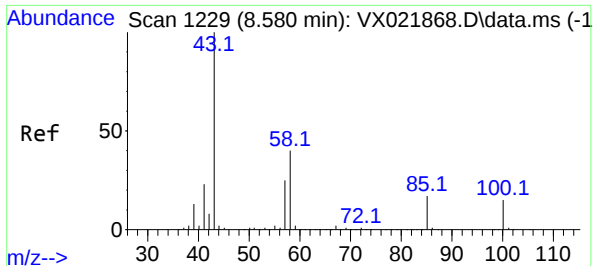
Delta R.T. -0.000 min

Lab File: VX021955.D

Acq: 13 May 2021 10:04

Tgt Ion:	98	Resp:	225489
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9





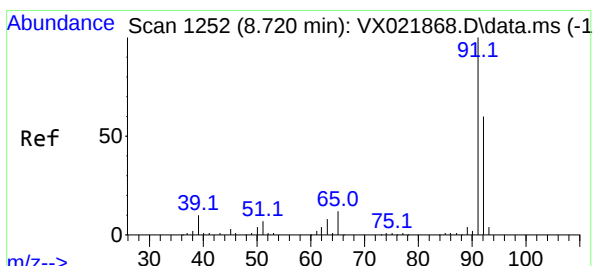
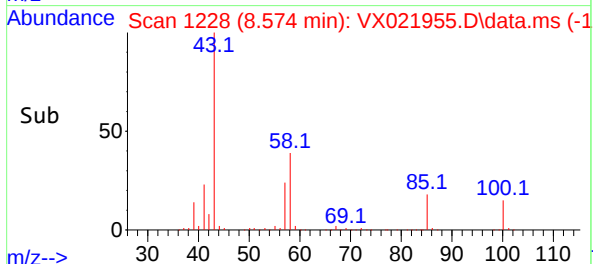
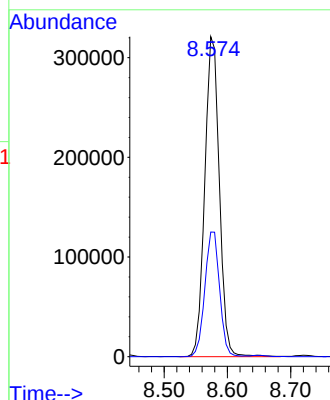
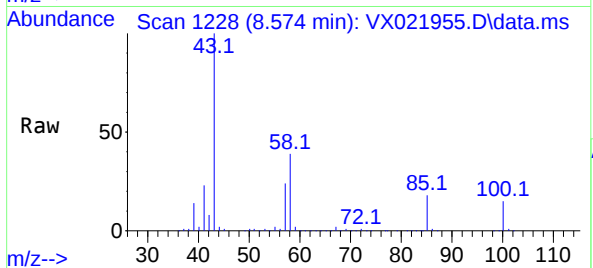
#51
4-Methyl-2-Pentanone
Concen: 218.94 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 515124
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

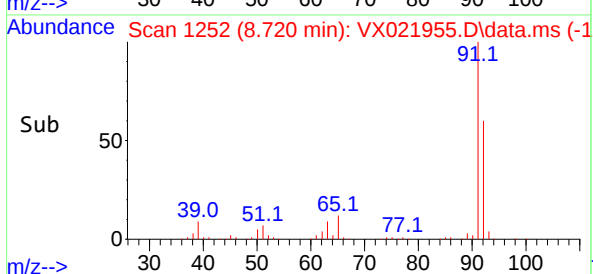
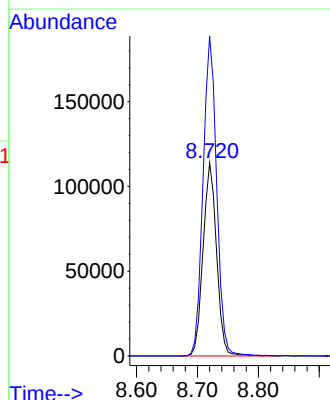
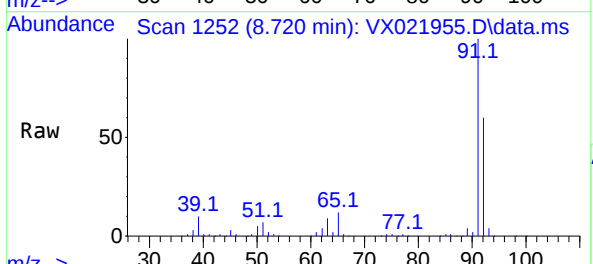
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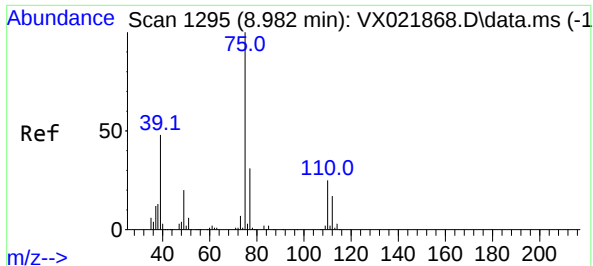
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#52
Toluene
Concen: 49.33 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 92 Resp: 175340
Ion Ratio Lower Upper
92 100
91 167.2 137.1 205.7





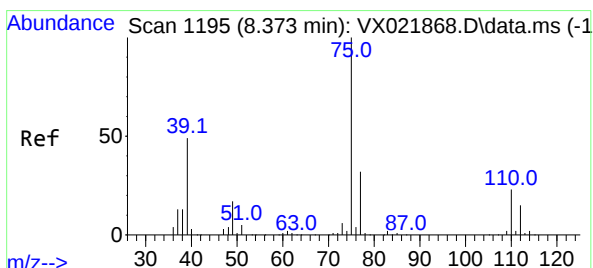
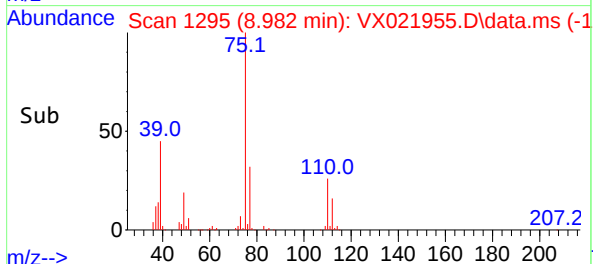
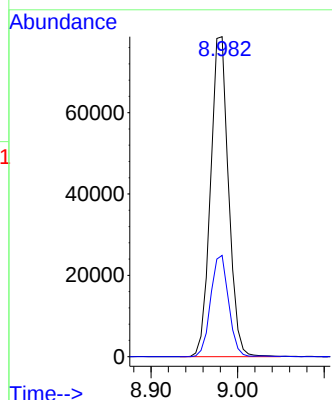
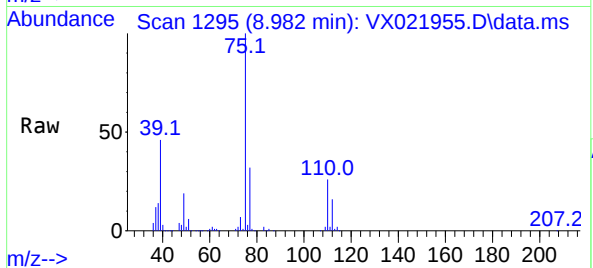
#53
t-1,3-Dichloropropene
Concen: 48.92 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 75 Resp: 113416
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

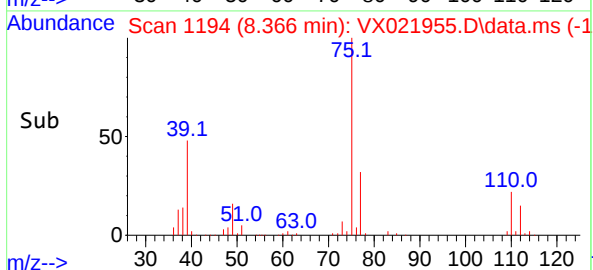
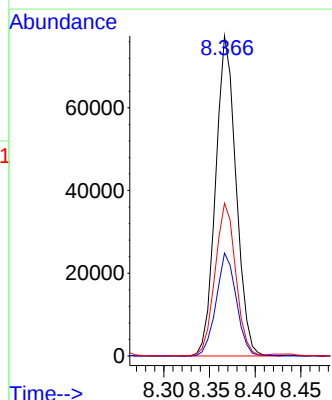
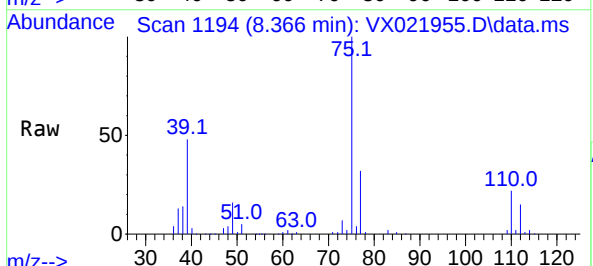
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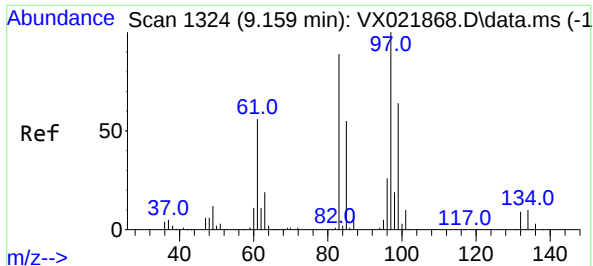
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#54
cis-1,3-Dichloropropene
Concen: 49.53 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 75 Resp: 120283
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 47.6 35.1 52.7





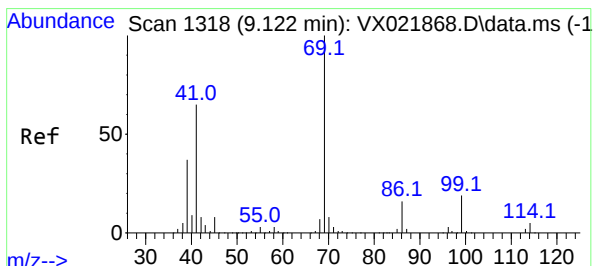
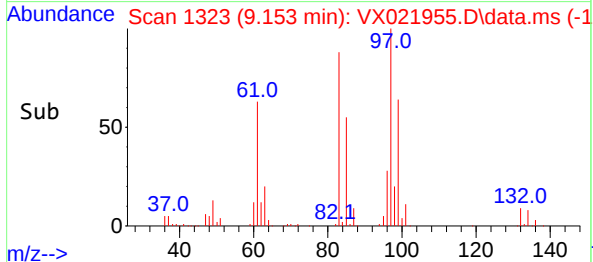
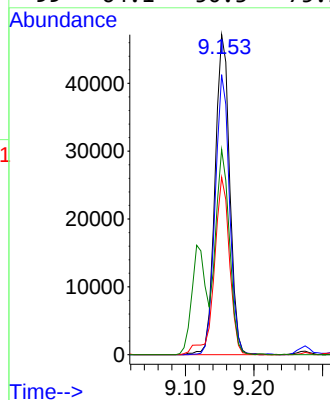
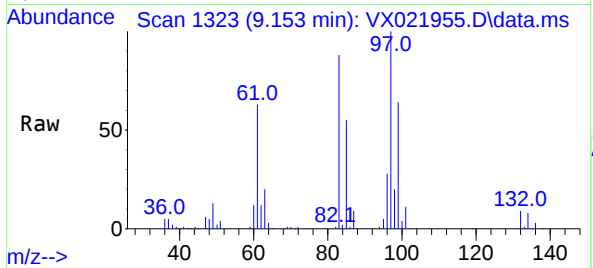
#55
1,1,2-Trichloroethane
Concen: 49.37 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	97	Resp:	70138
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.3	103.9
85	55.5	44.3	66.5
99	64.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

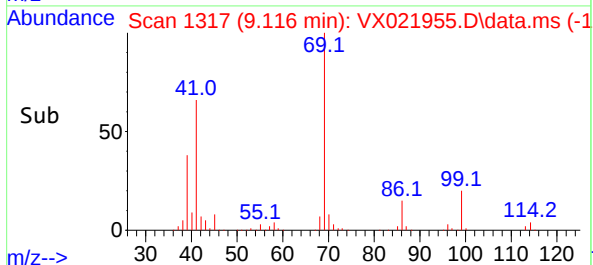
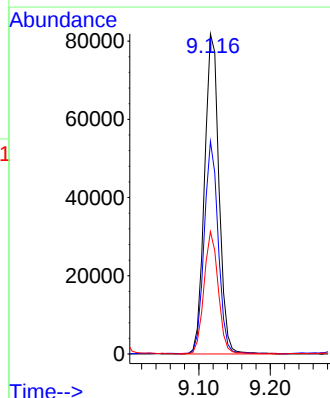
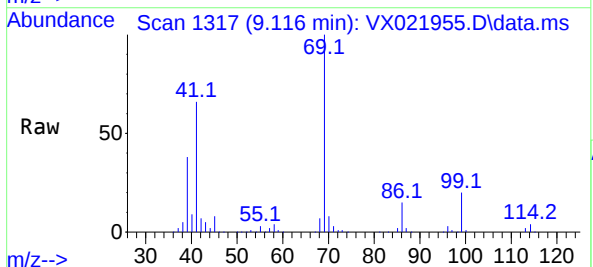
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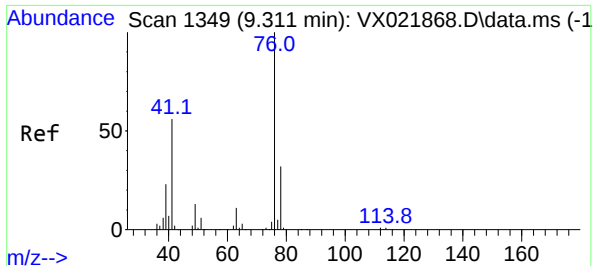
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#56
Ethyl methacrylate
Concen: 46.08 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:	69	Resp:	115009
Ion	Ratio	Lower	Upper
69	100		
41	64.4	46.8	70.2
39	37.9	24.7	37.1#





#57

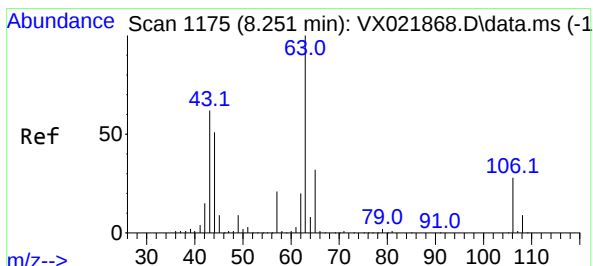
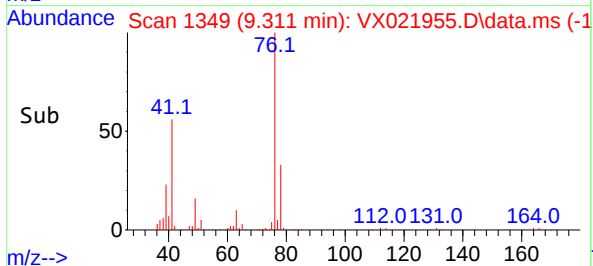
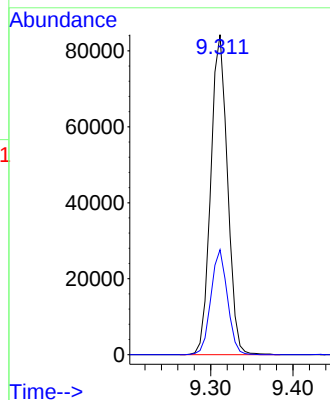
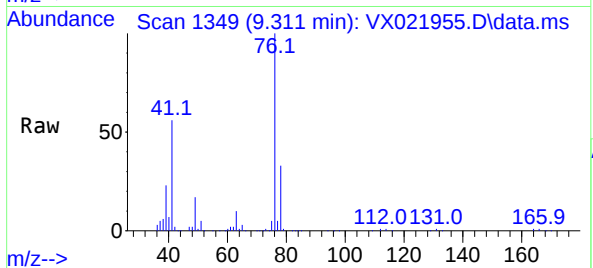
1,3-Dichloropropane
Concen: 48.95 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 76 Resp: 118953
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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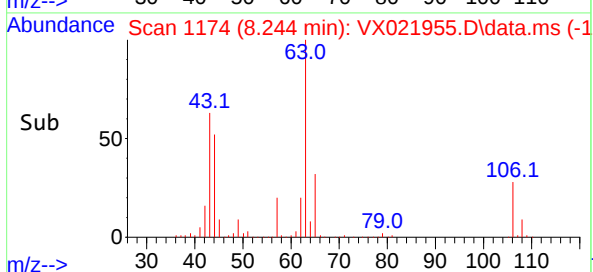
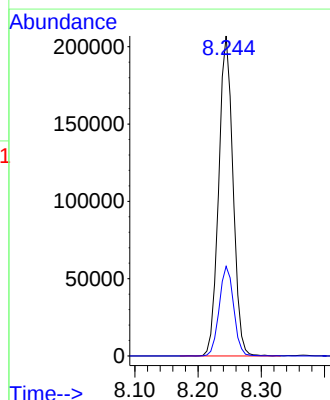
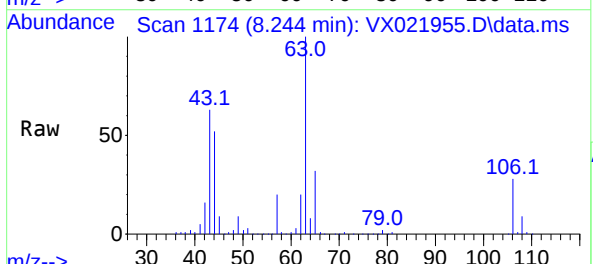
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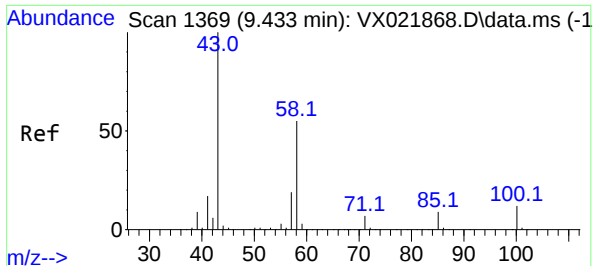


#58

2-Chloroethyl Vinyl ether
Concen: 264.12 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 63 Resp: 322845
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





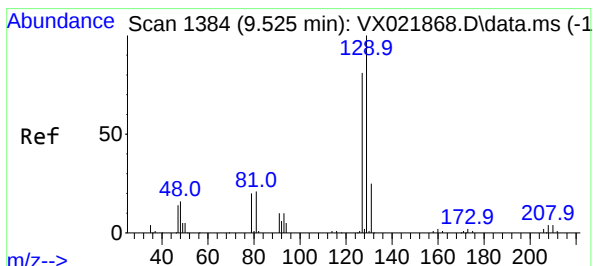
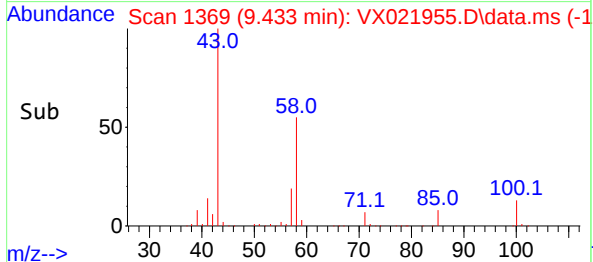
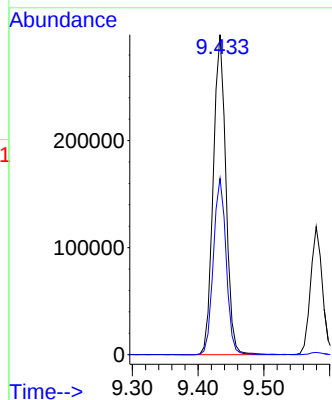
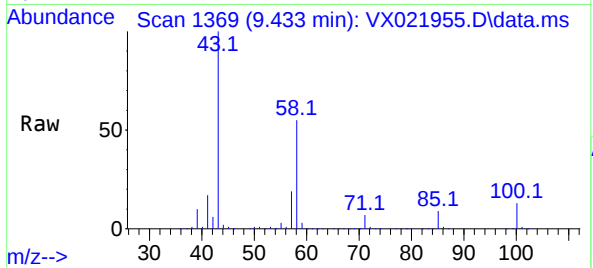
#59
2-Hexanone
Concen: 220.97 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 43 Resp: 400486
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

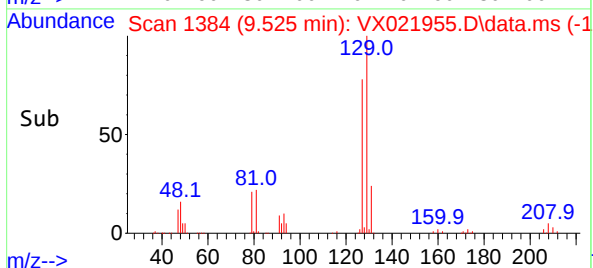
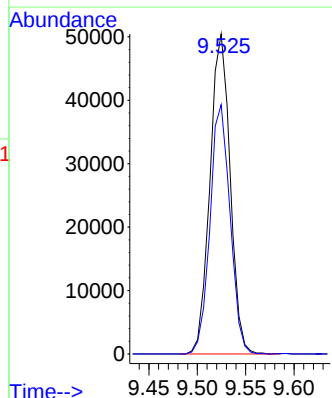
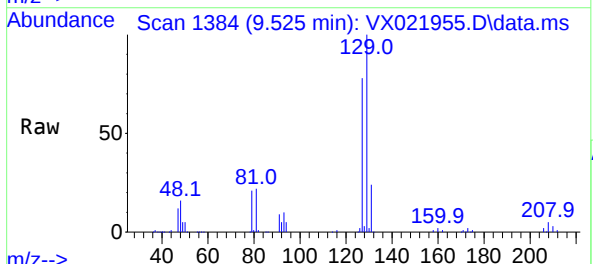
Manual Integrations
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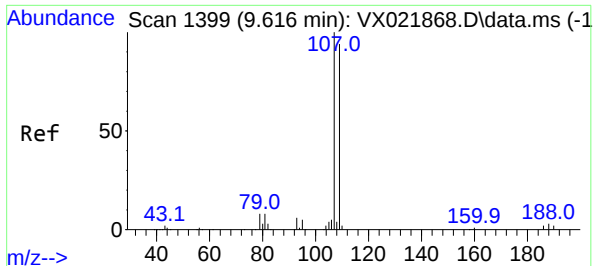
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#60
Dibromochloromethane
Concen: 47.84 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 129 Resp: 73248
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





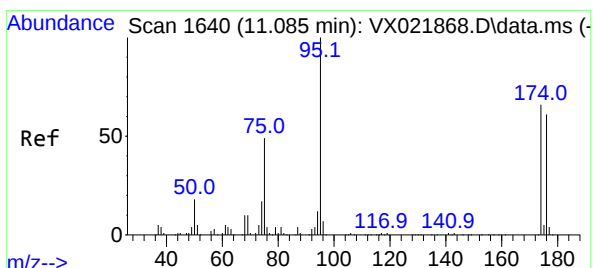
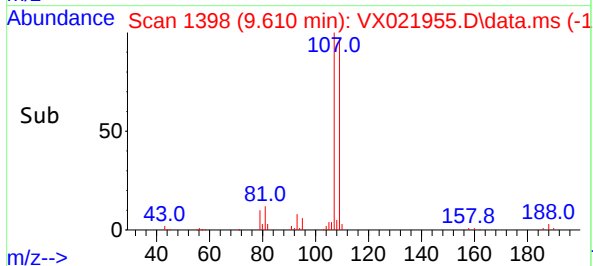
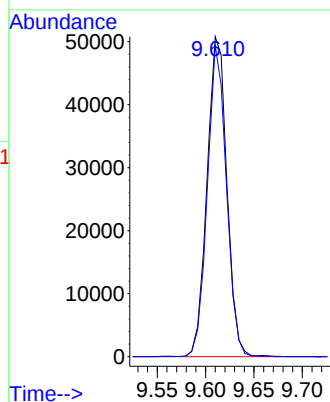
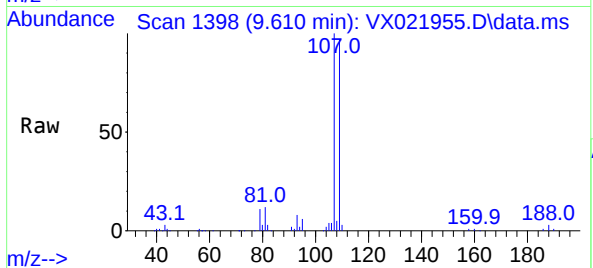
#61
1,2-Dibromoethane
Concen: 48.96 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 107 Resp: 72536
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

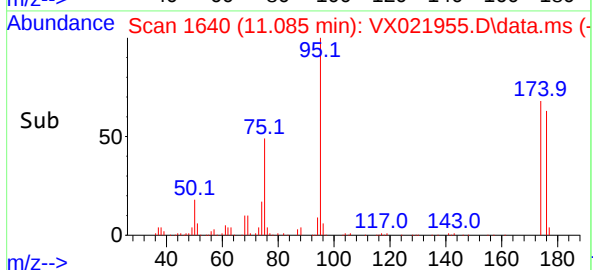
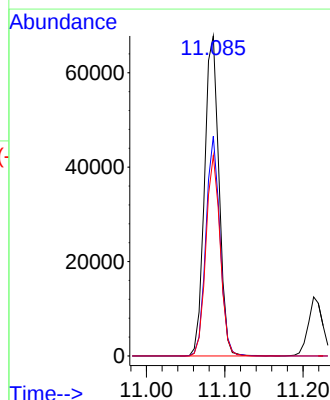
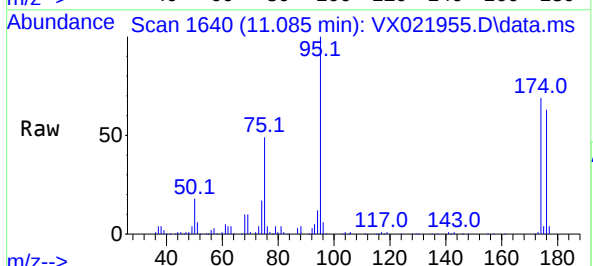
Manual Integrations
APPROVED

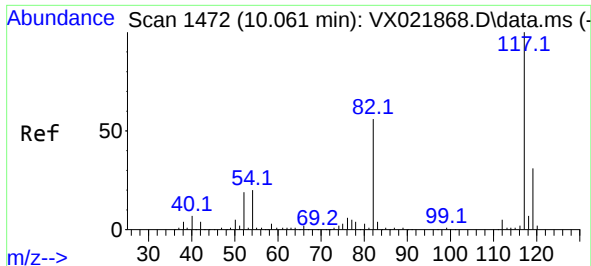
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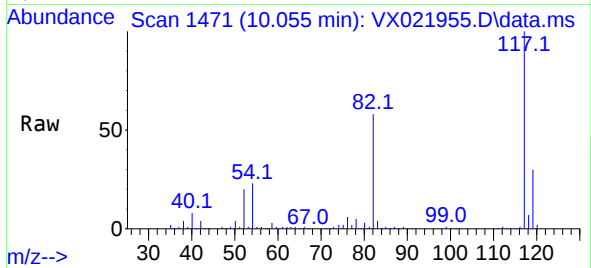
#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 95 Resp: 86671
Ion Ratio Lower Upper
95 100
174 66.4 0.0 154.6
176 61.6 0.0 155.8

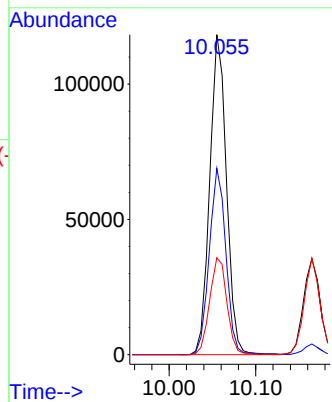
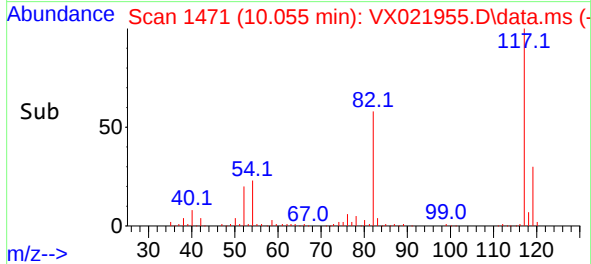




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



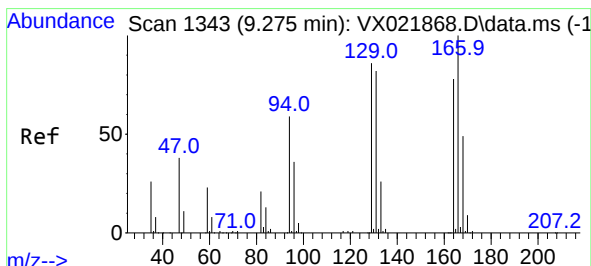
Tgt Ion:117 Resp: 158491
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 30.3 26.6 39.8



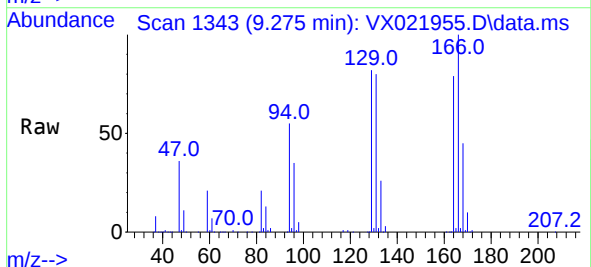
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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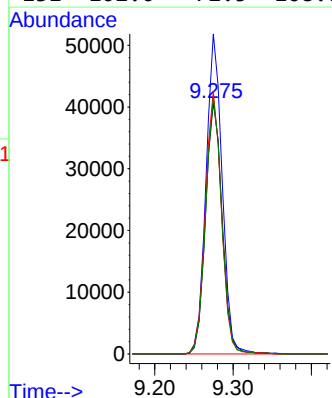
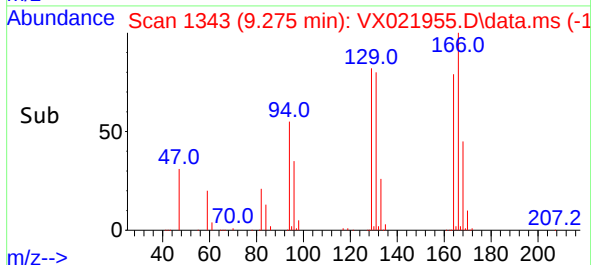
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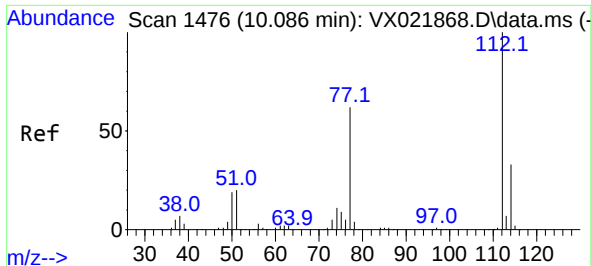


#64
Tetrachloroethene
Concen: 58.66 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



Tgt Ion:164 Resp: 59816
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 104.3 70.8 106.2
131 102.0 72.5 108.7





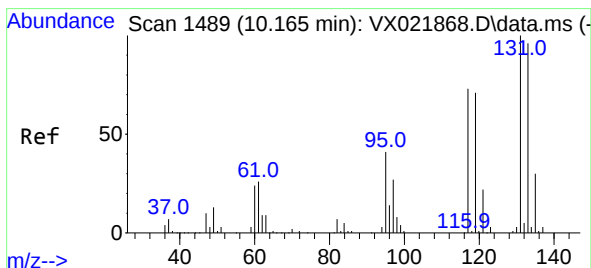
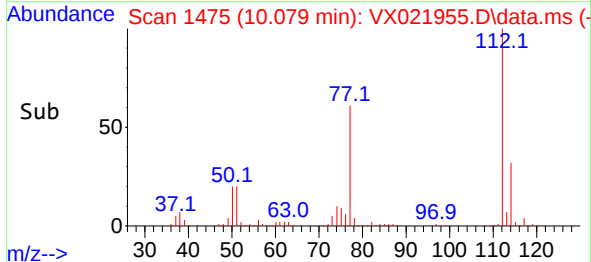
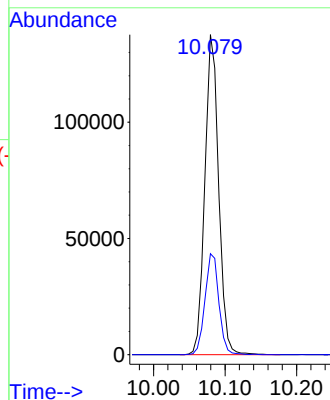
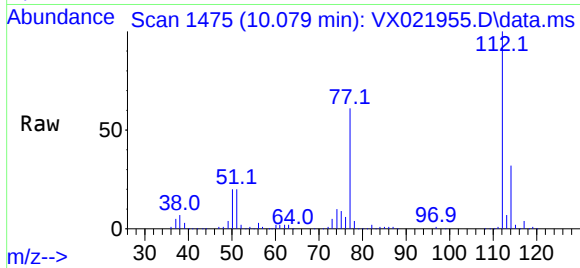
#65
Chlorobenzene
Concen: 50.20 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 184438
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

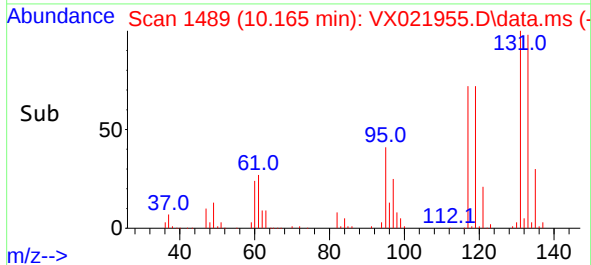
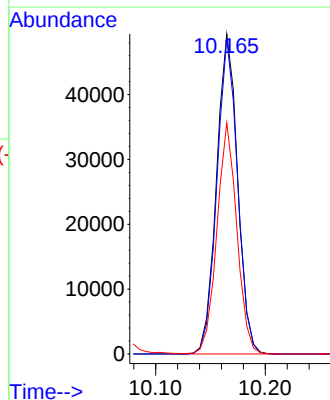
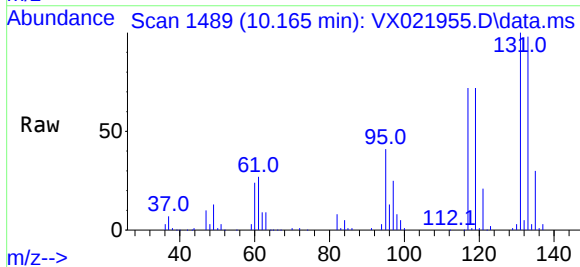
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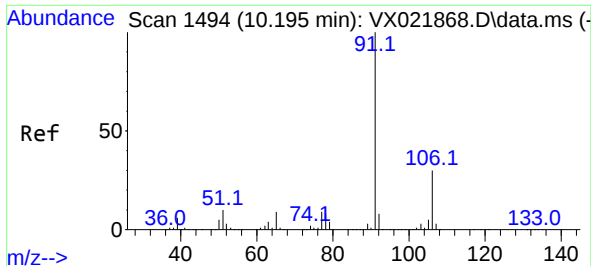
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.81 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:131 Resp: 65833
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 68.4 32.1 96.5





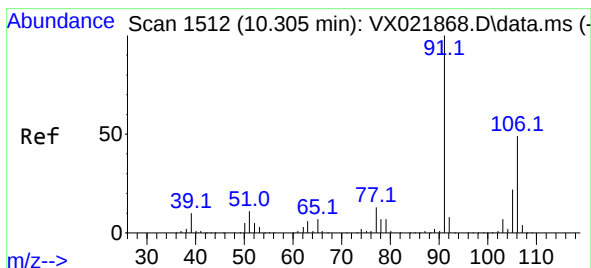
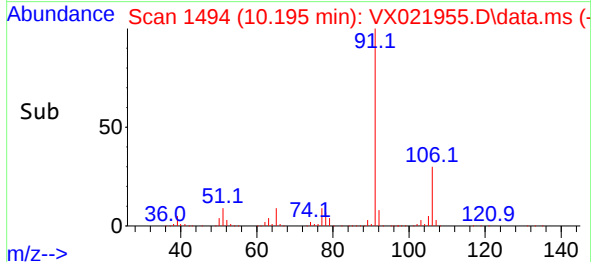
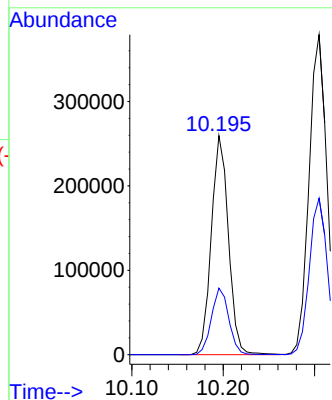
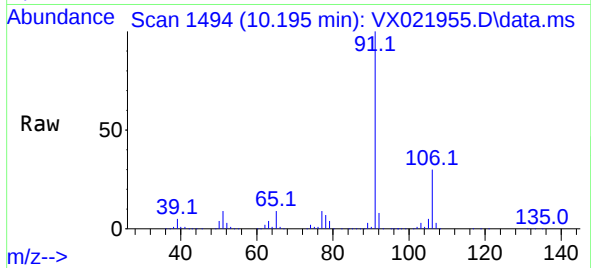
#67
Ethyl Benzene
Concen: 49.81 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 91 Resp: 337258
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

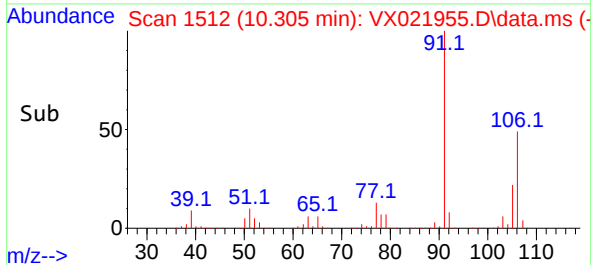
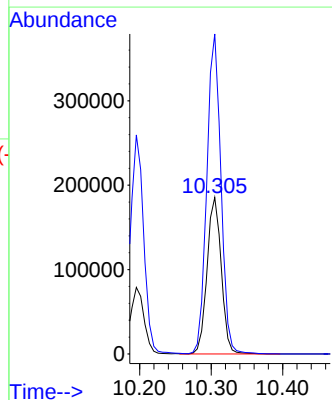
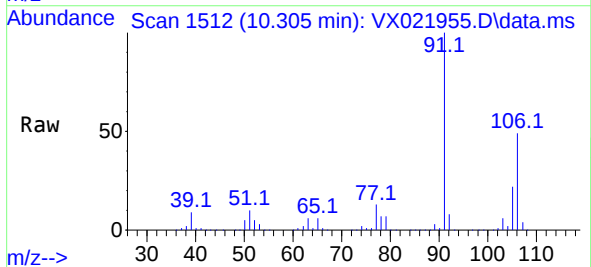
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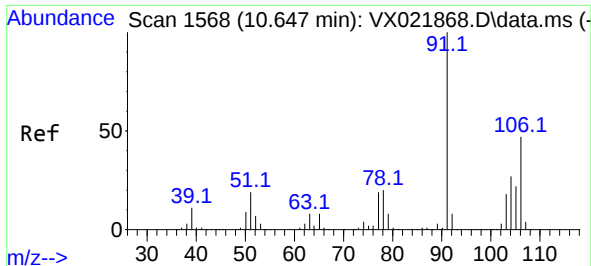
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#68
m/p-Xylenes
Concen: 98.92 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 106 Resp: 256016
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





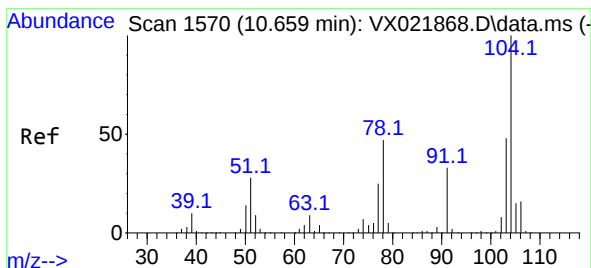
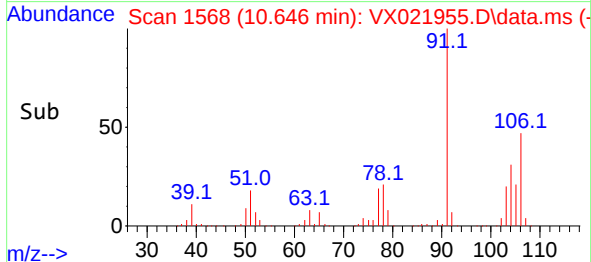
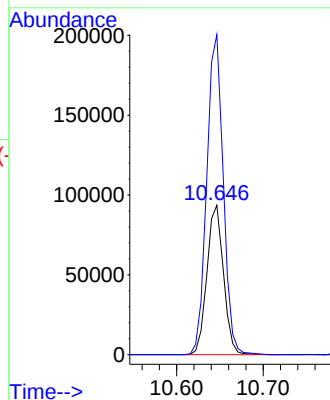
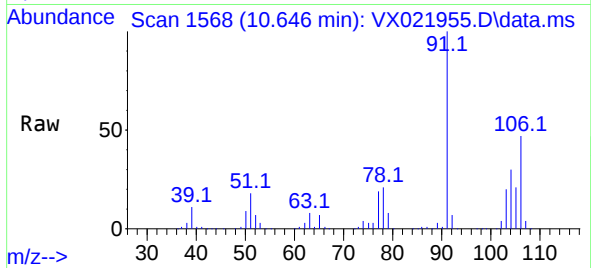
#69
o-Xylene
Concen: 48.08 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:106 Resp: 124181
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

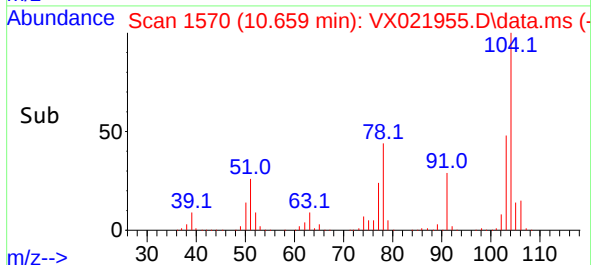
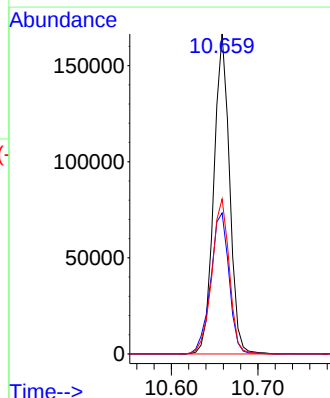
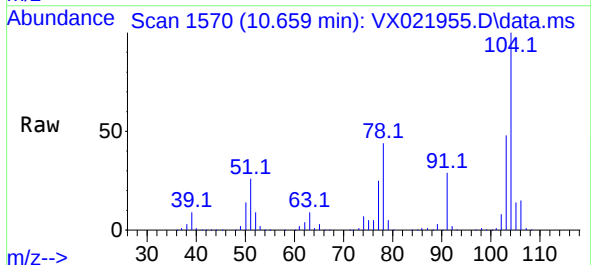
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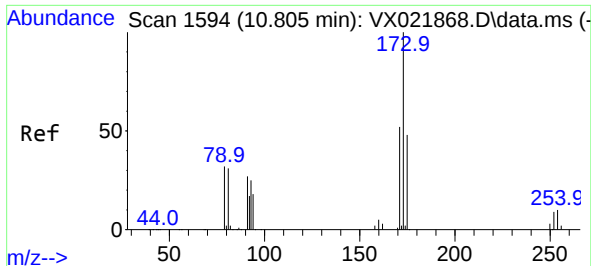
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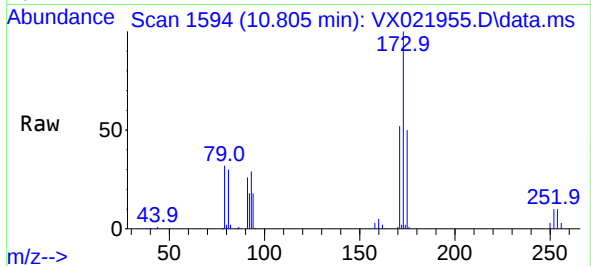
#70
Styrene
Concen: 48.94 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion:104 Resp: 210142
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 53.6 43.4 65.0

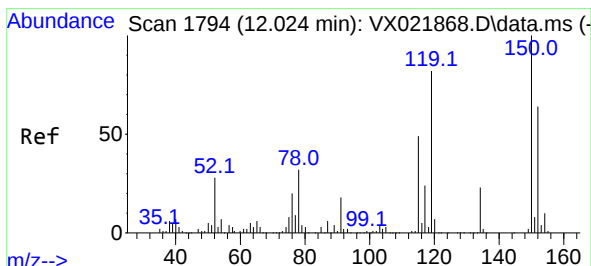
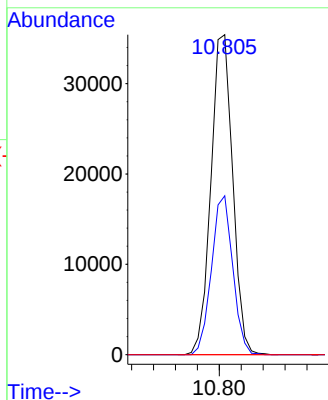
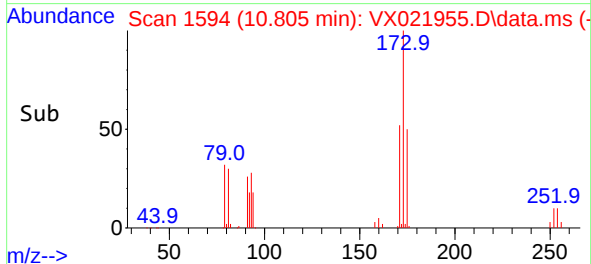




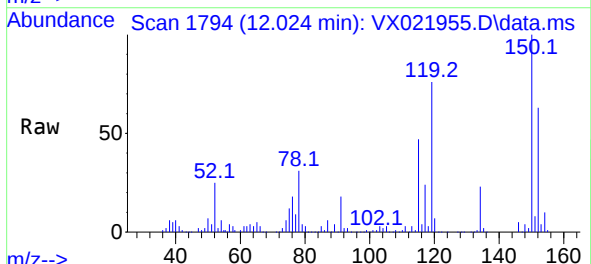
#71
Bromoform
Concen: 47.65 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



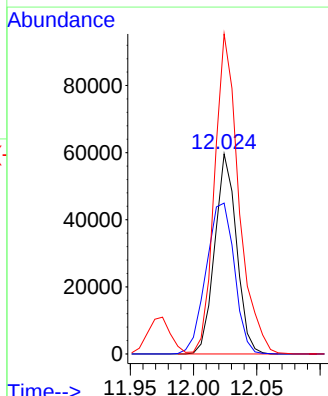
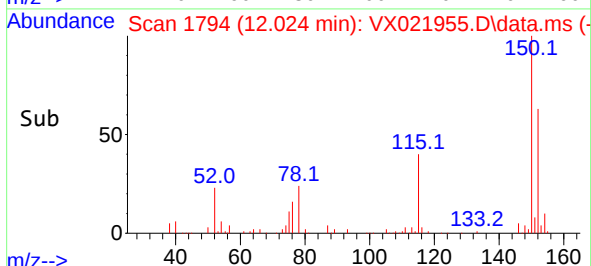
Tgt Ion:173 Resp: 48892
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



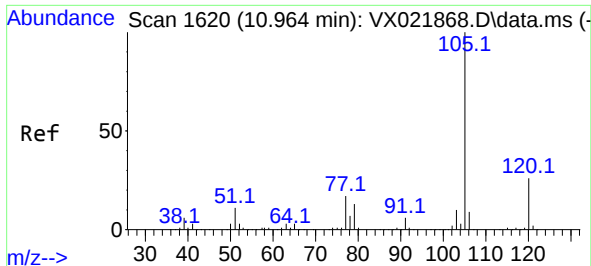
Tgt Ion:152 Resp: 71172
Ion Ratio Lower Upper
152 100
115 98.2 41.1 123.3
150 178.1 0.0 349.0



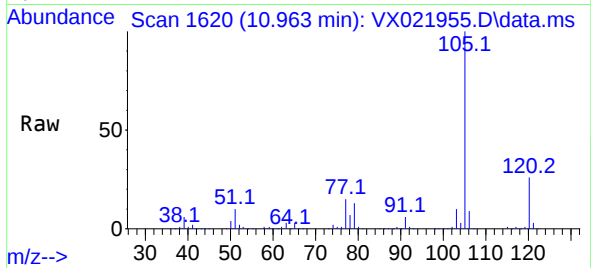
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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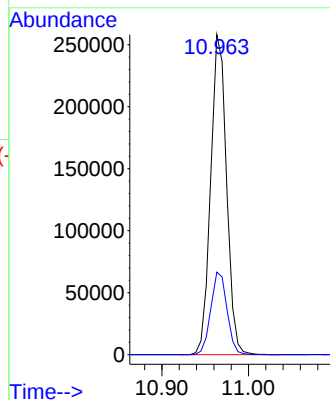
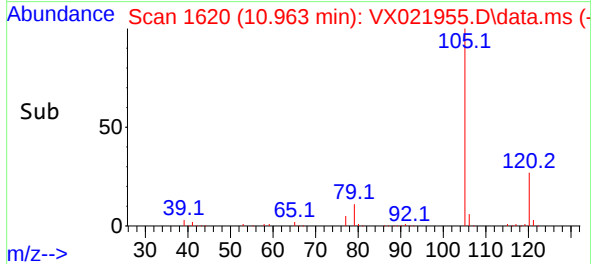
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#73
Isopropylbenzene
Concen: 51.04 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



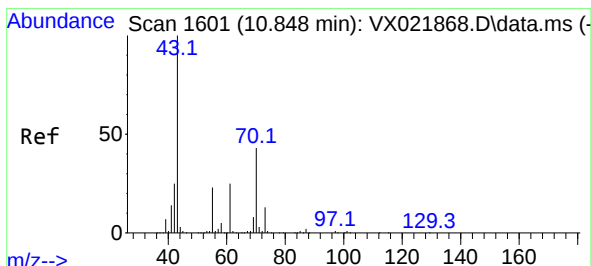
Tgt Ion: 105 Resp: 328455
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



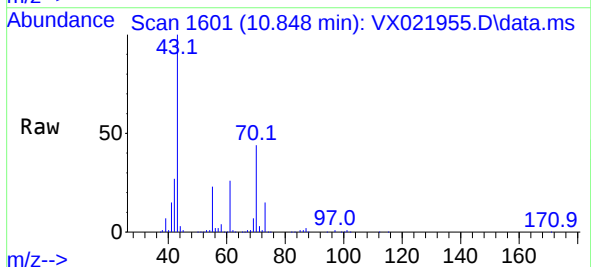
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

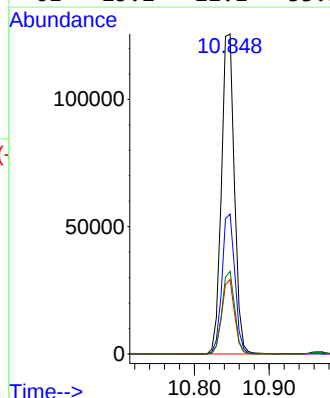
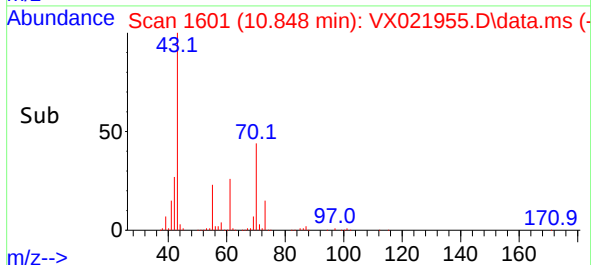
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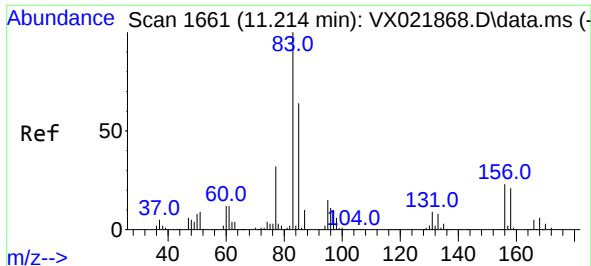


#74
N-ethyl acetate
Concen: 44.06 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



Tgt Ion: 43 Resp: 151964
Ion Ratio Lower Upper
43 100
70 43.9 39.0 58.6
55 22.9 21.5 32.3
61 25.2 22.1 33.1





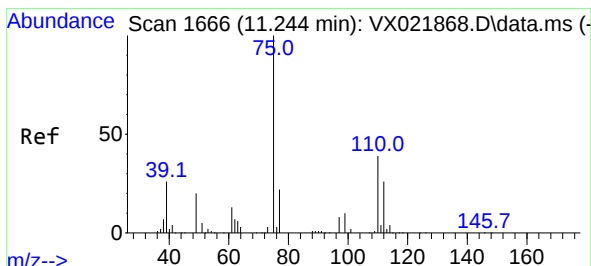
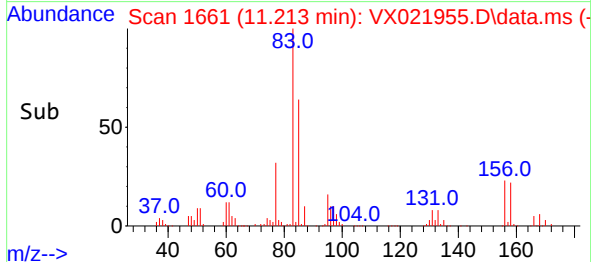
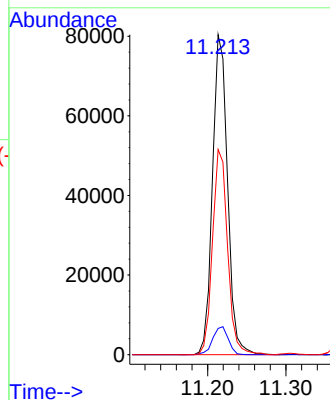
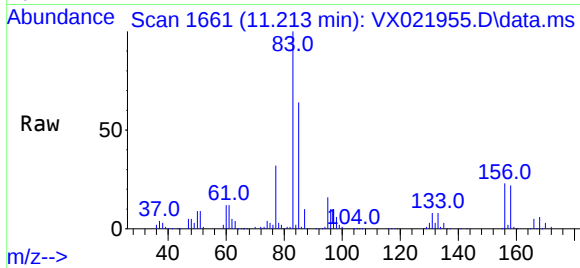
#75
1,1,2,2-Tetrachloroethane
Concen: 44.75 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 83 Resp: 106831
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

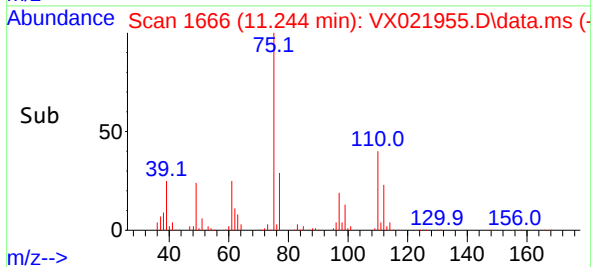
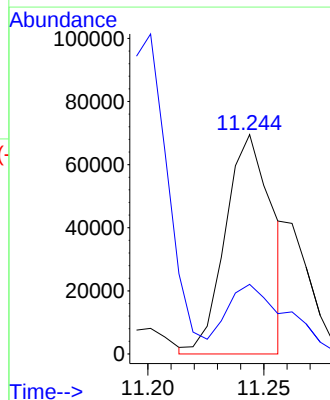
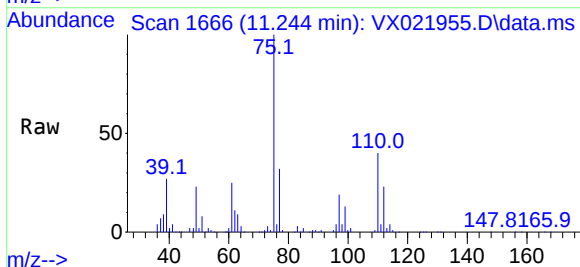
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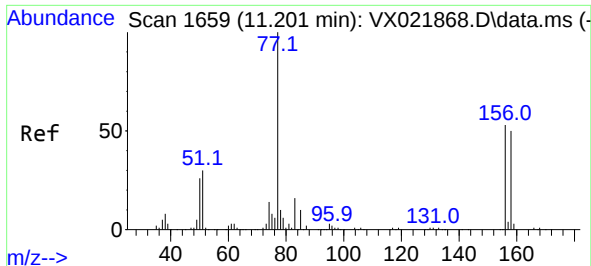
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#76
1,2,3-Trichloropropane
Concen: 48.17 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 75 Resp: 97463
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5





#77
Bromobenzene
Concen: 50.36 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

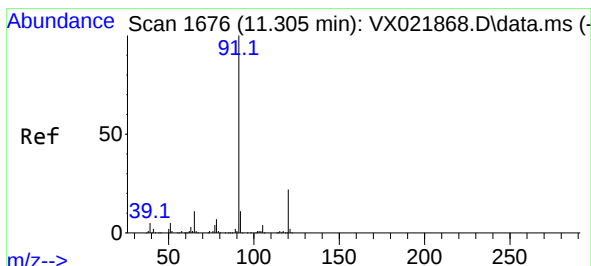
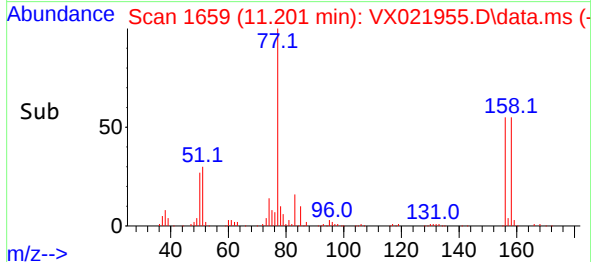
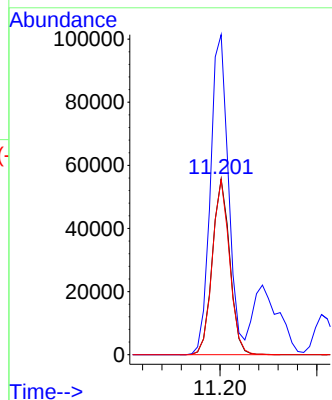
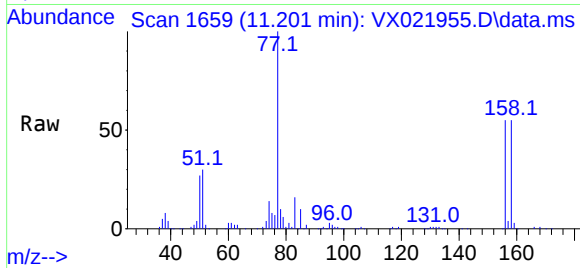
Tgt Ion: 156 Resp: 69806

Ion	Ratio	Lower	Upper
156	100		
77	188.8	82.8	248.6
158	98.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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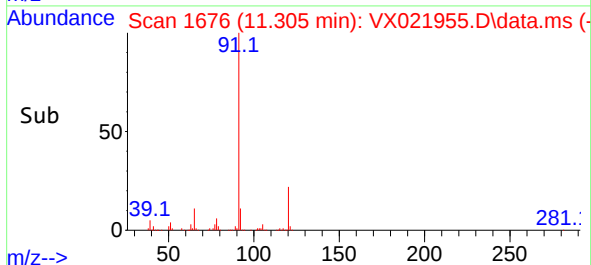
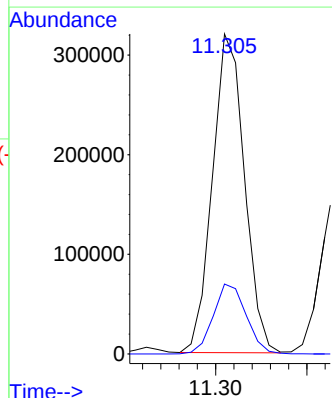
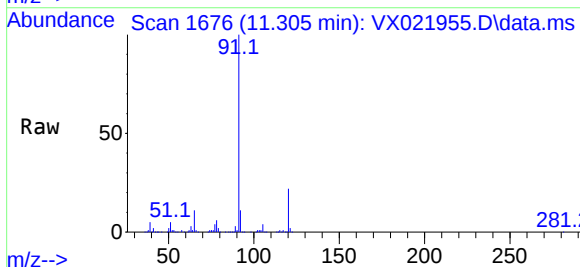
MMDadoda
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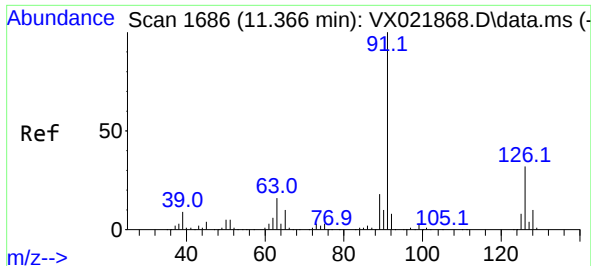


#78
n-propylbenzene
Concen: 51.10 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 91 Resp: 389534

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





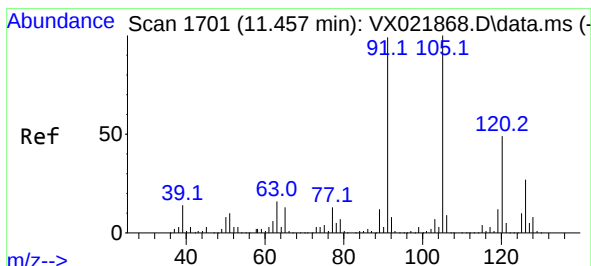
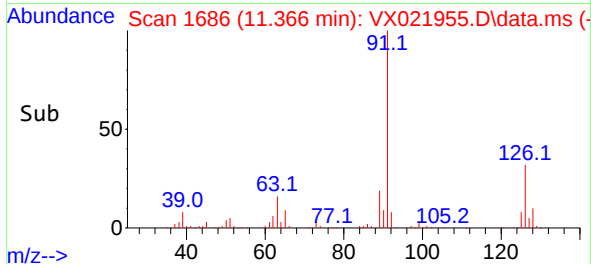
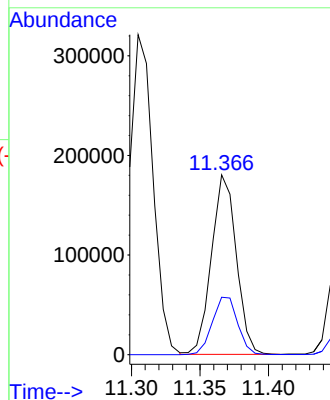
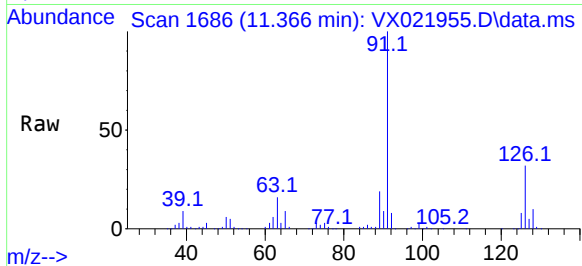
#79
2-Chlorotoluene
Concen: 49.29 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

Tgt Ion: 91 Resp: 227657
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

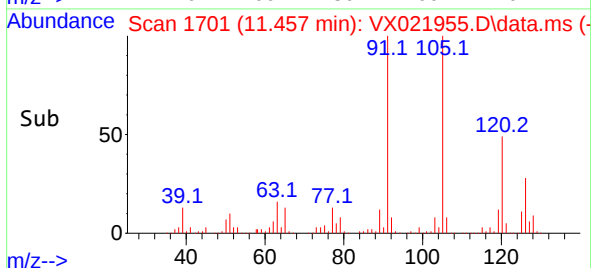
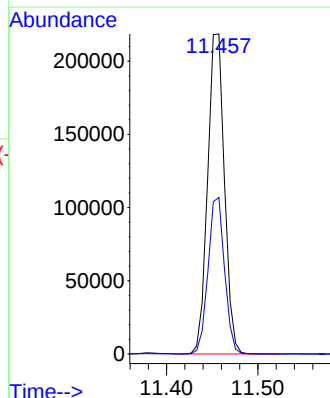
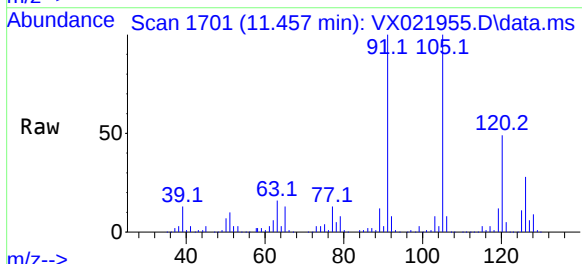
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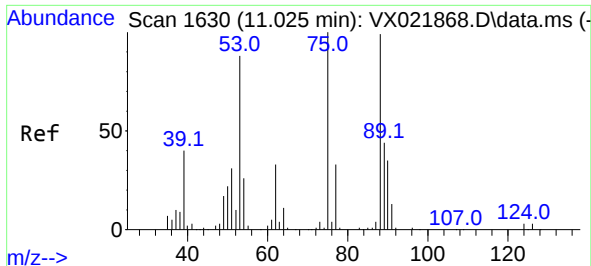
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#80
1,3,5-Trimethylbenzene
Concen: 50.34 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

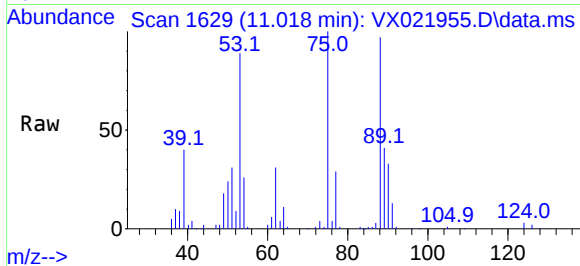
Tgt Ion: 105 Resp: 278433
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.53 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

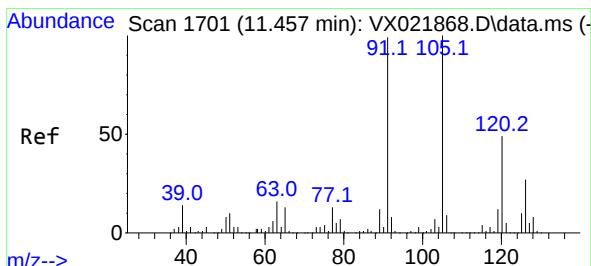
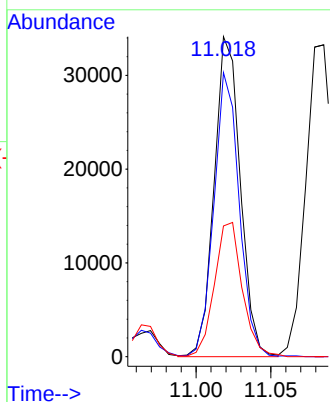
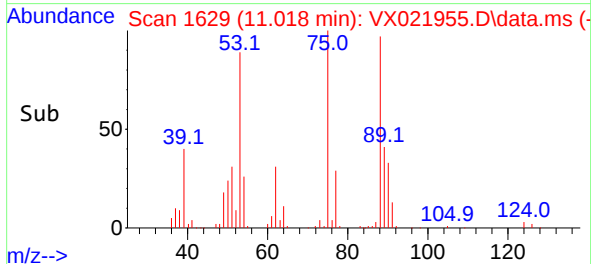
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



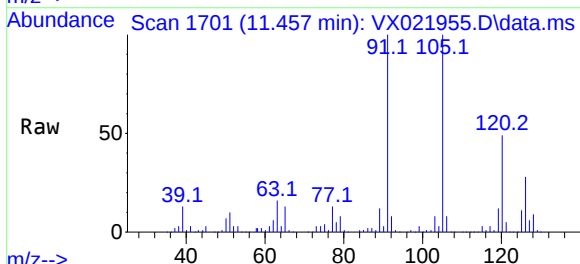
Tgt Ion: 75 Resp: 41465
Ion Ratio Lower Upper
75 100
53 86.2 74.5 111.7
89 44.8 37.9 56.9

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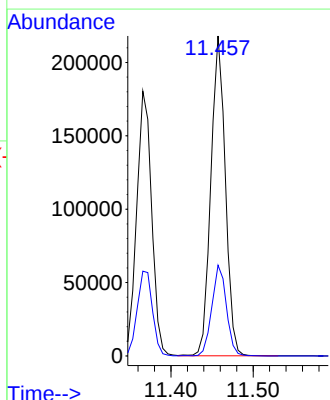
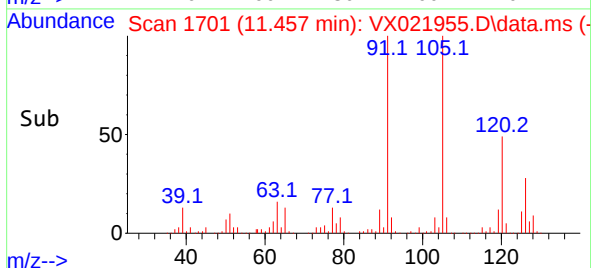
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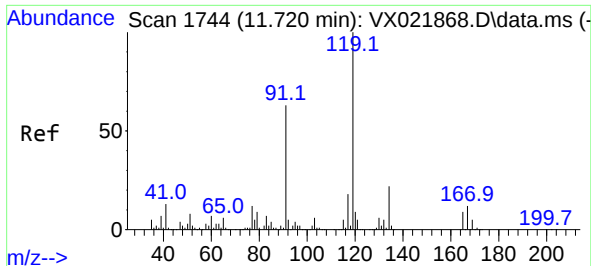


#82
4-Chlorotoluene
Concen: 49.96 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

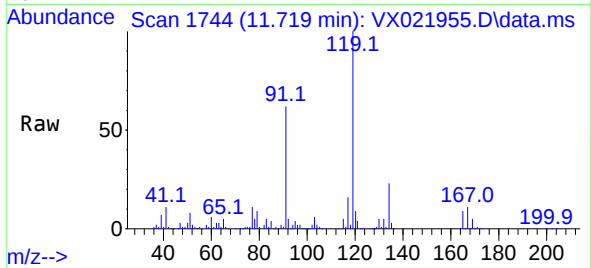


Tgt Ion: 91 Resp: 267111
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

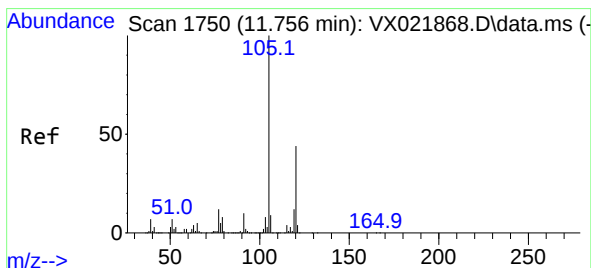
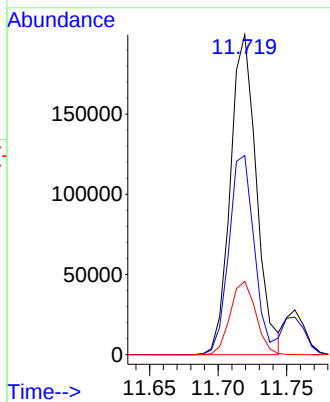
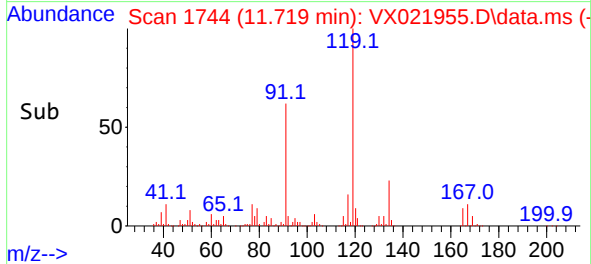




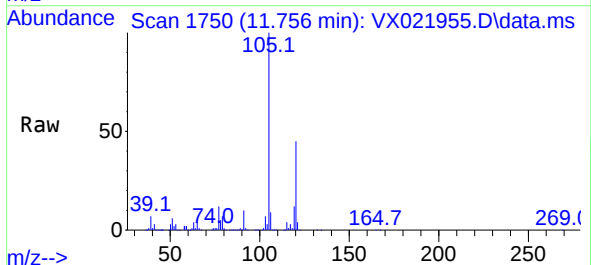
#83
tert-Butylbenzene
Concen: 49.32 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



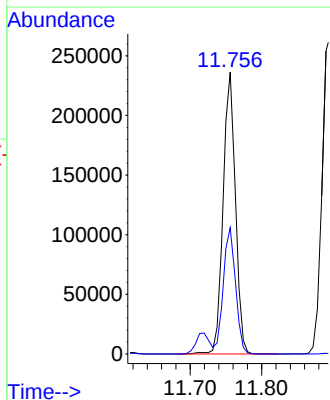
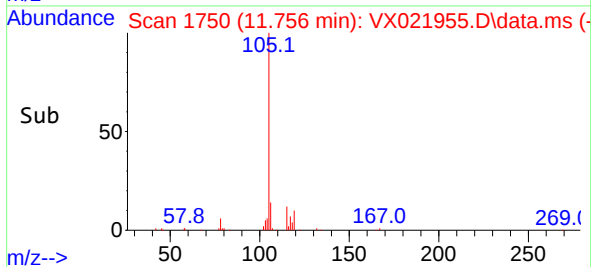
Tgt Ion:119 Resp: 264358
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 22.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.10 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



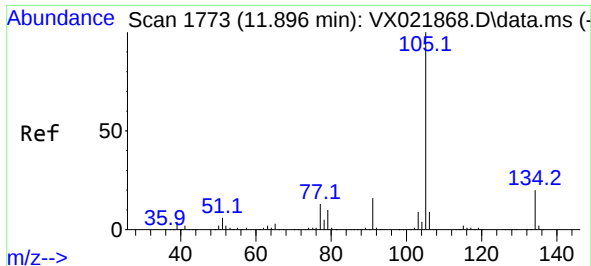
Tgt Ion:105 Resp: 283469
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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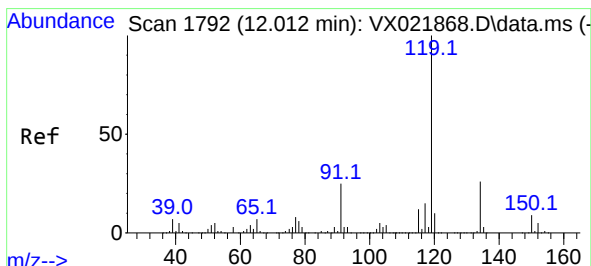
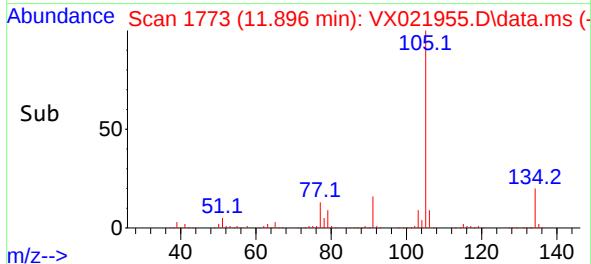
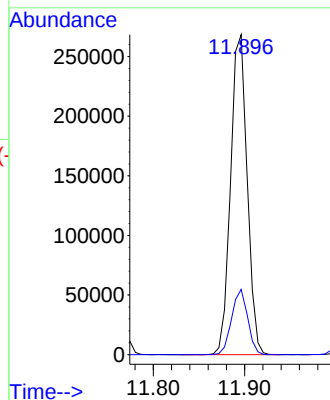
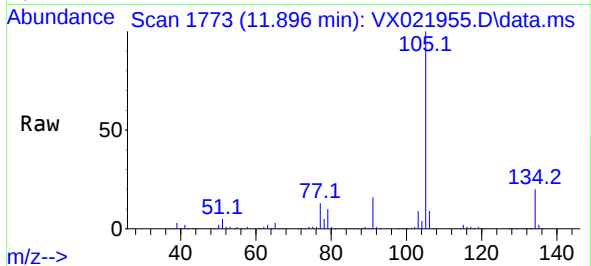
#85
 sec-Butylbenzene
 Concen: 51.30 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021955.D
 Acq: 13 May 2021 10:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 337612
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

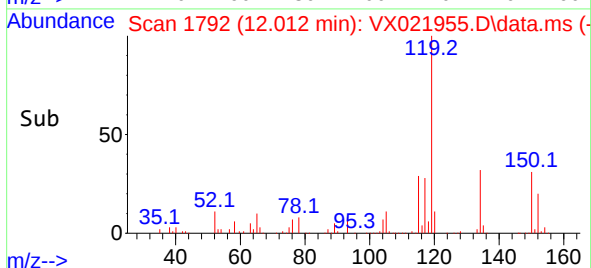
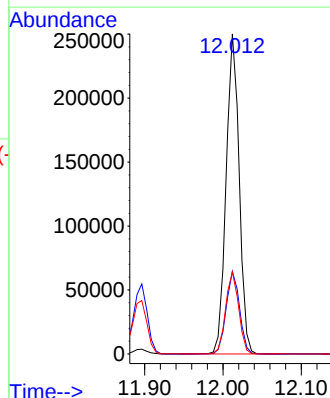
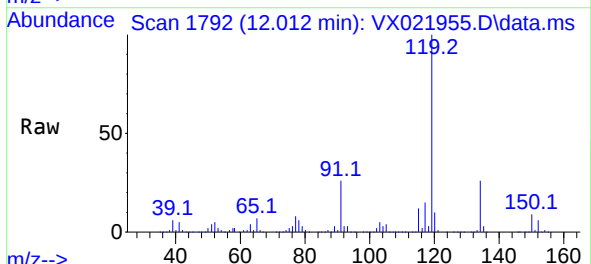
Manual Integrations
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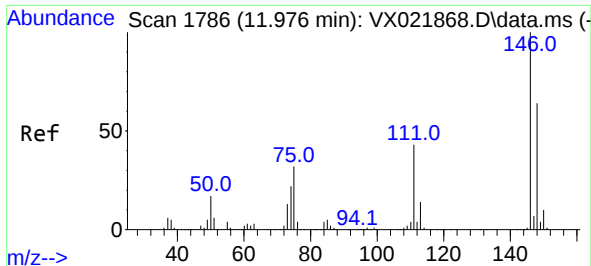
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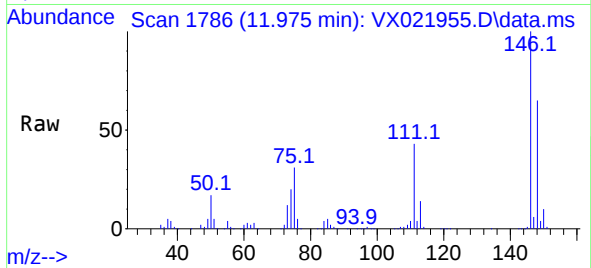
#86
 p-Isopropyltoluene
 Concen: 51.78 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021955.D
 Acq: 13 May 2021 10:04

Tgt Ion:119 Resp: 290412
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.6 11.7 35.0

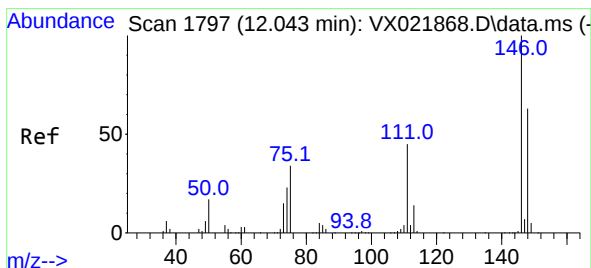
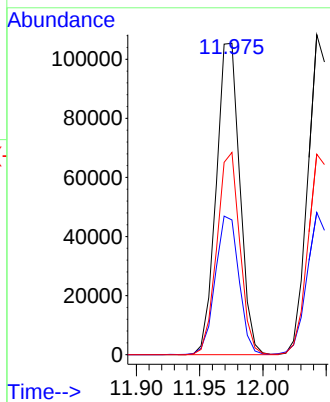
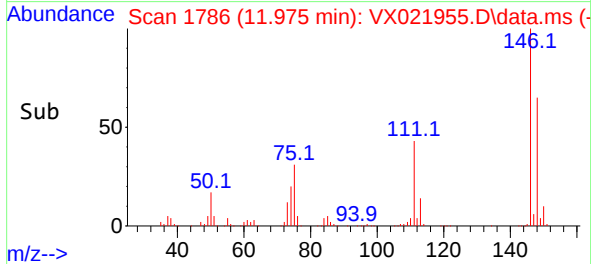




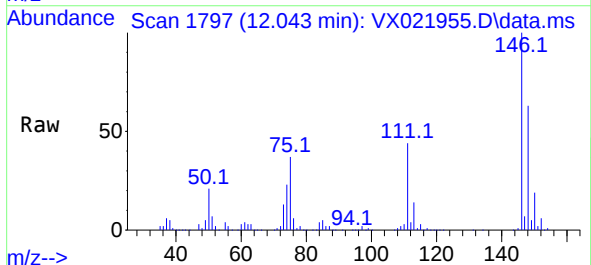
#87
1,3-Dichlorobenzene
Concen: 52.08 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



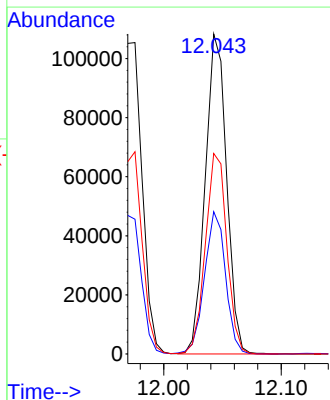
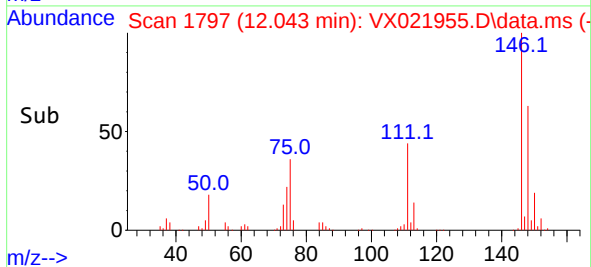
Tgt Ion:146 Resp: 136400
Ion Ratio Lower Upper
146 100
111 44.8 20.2 60.5
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.31 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



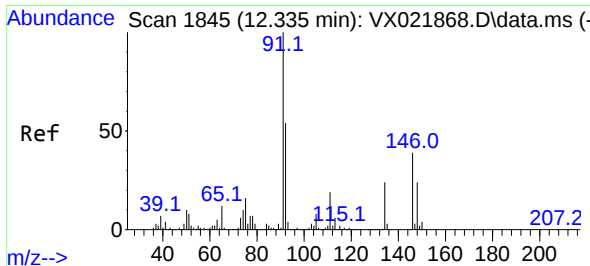
Tgt Ion:146 Resp: 136320
Ion Ratio Lower Upper
146 100
111 44.0 19.6 58.8
148 63.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

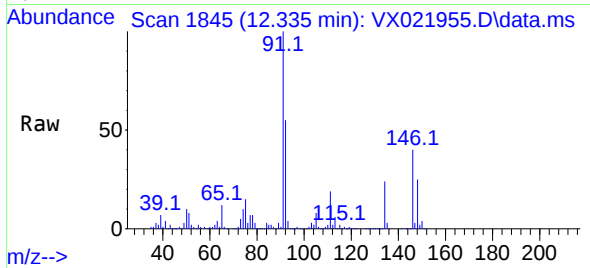
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#89
n-Butylbenzene
Concen: 53.42 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

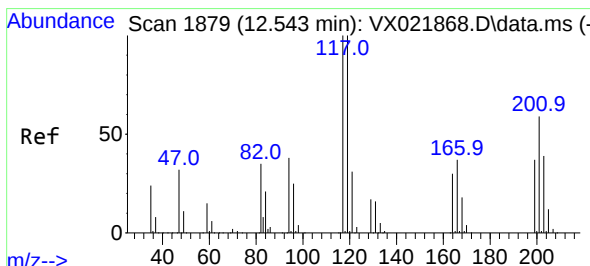
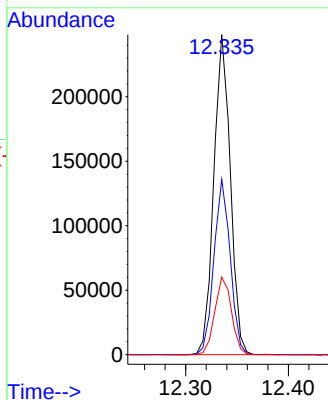
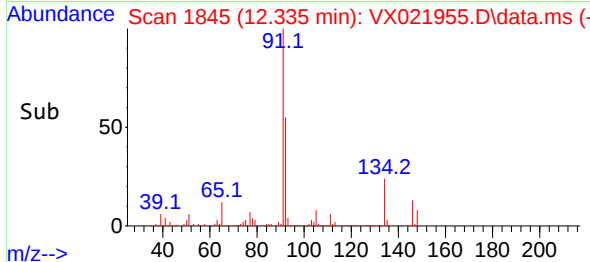
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



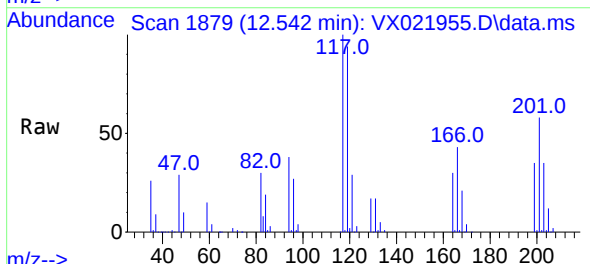
Tgt Ion: 91 Resp: 276355
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 24.5 13.2 39.5

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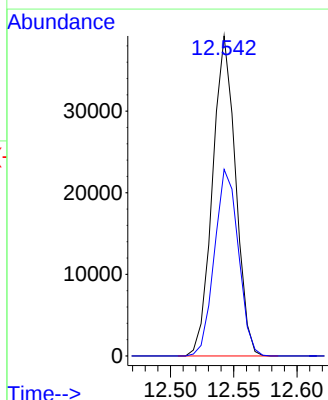
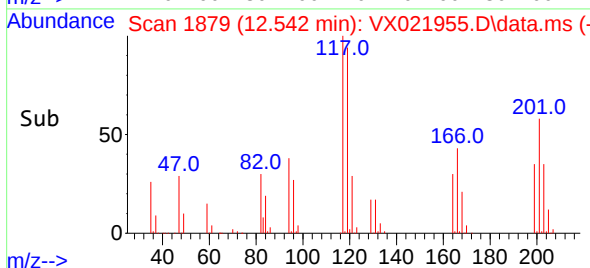
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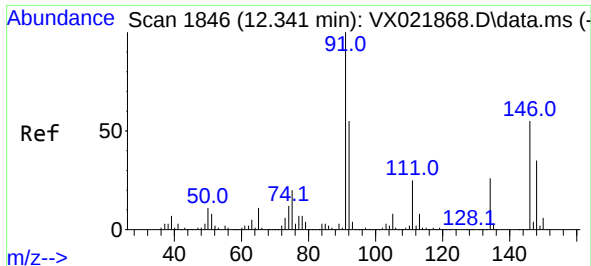


#90
Hexachloroethane
Concen: 48.94 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

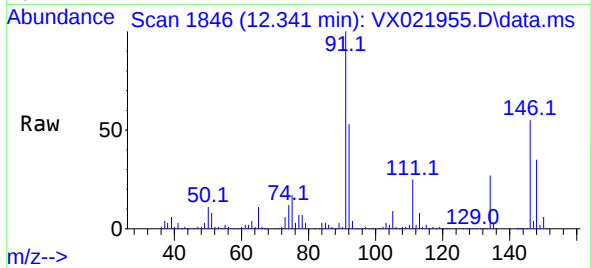


Tgt Ion: 117 Resp: 49623
Ion Ratio Lower Upper
117 100
201 60.6 40.4 121.2

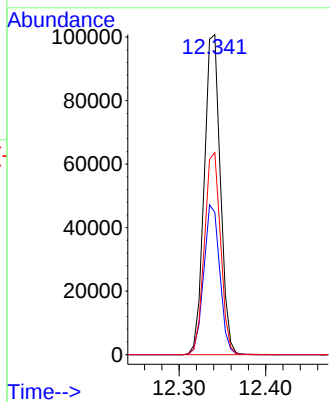
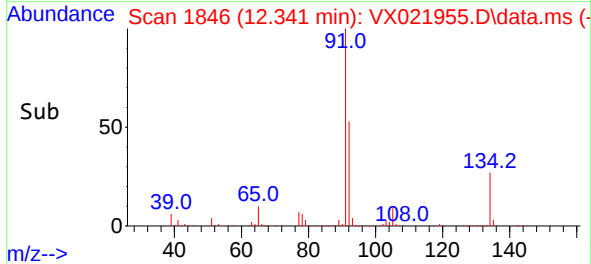




#91
1,2-Dichlorobenzene
Concen: 50.46 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



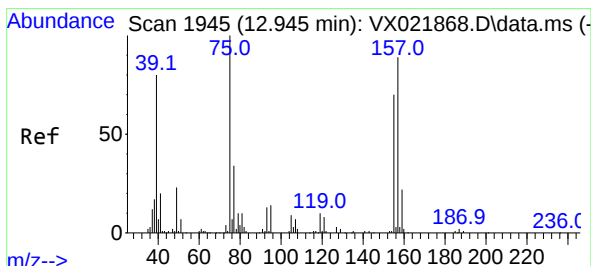
Tgt Ion:146 Resp: 130427
Ion Ratio Lower Upper
146 100
111 46.6 20.8 62.2
148 63.3 31.9 95.5



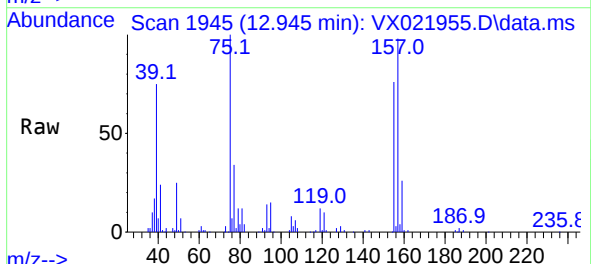
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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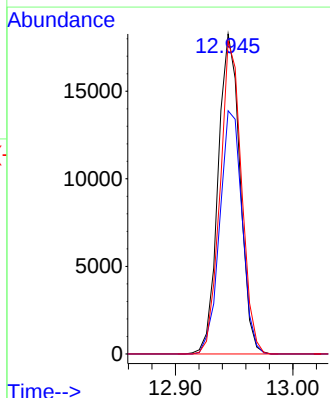
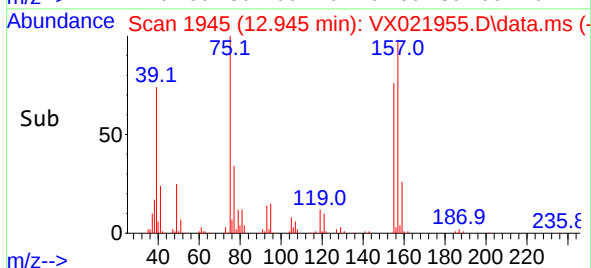
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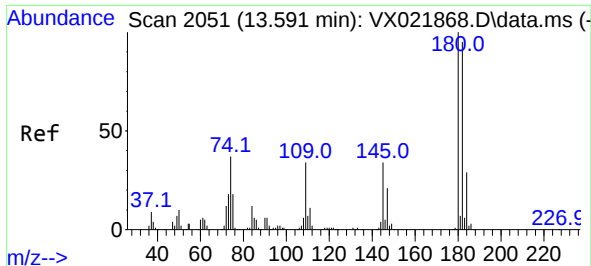


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.32 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



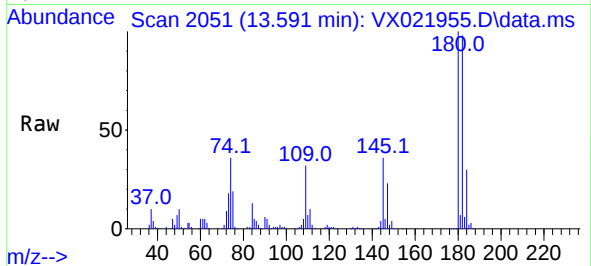
Tgt Ion: 75 Resp: 23554
Ion Ratio Lower Upper
75 100
155 77.9 45.3 135.9
157 95.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.92 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

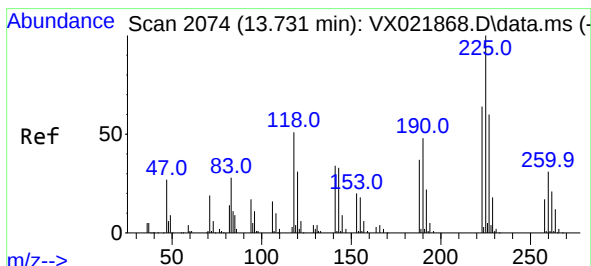
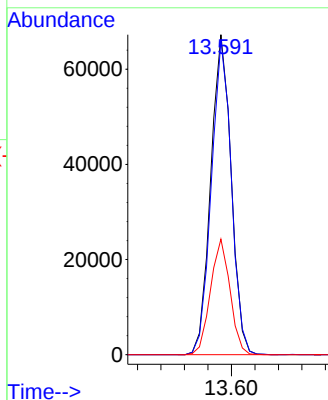
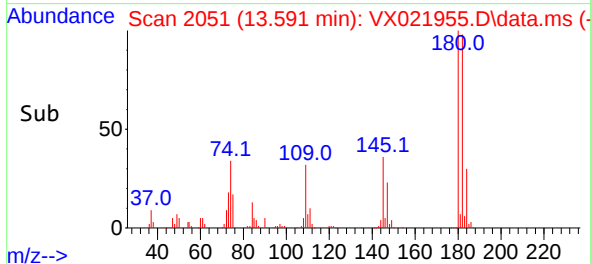
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



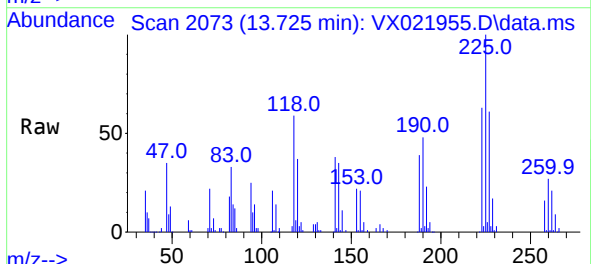
Tgt Ion:180 Resp: 80836
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 34.7 15.0 45.0

Manual Integrations
APPROVED

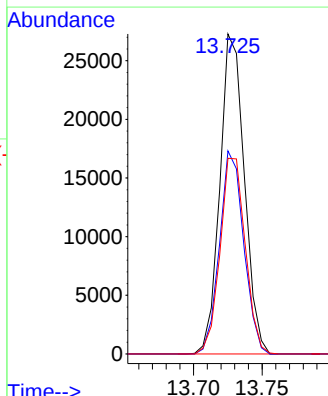
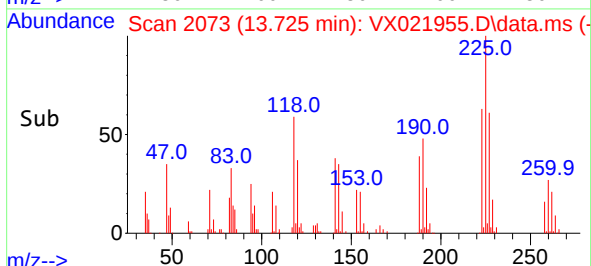
MMDadoda
5/14/2021 6:48:08 PM

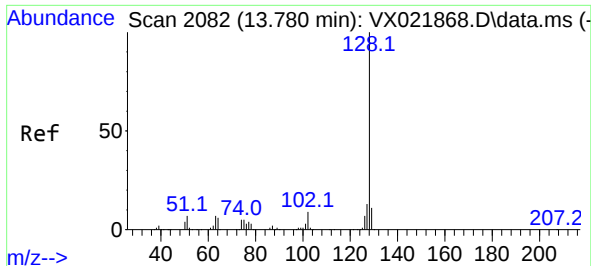


#94
Hexachlorobutadiene
Concen: 55.53 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



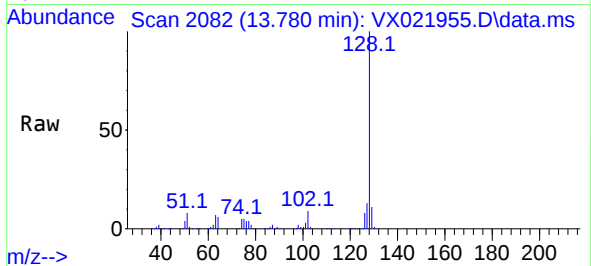
Tgt Ion:225 Resp: 33733
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 48.22 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04

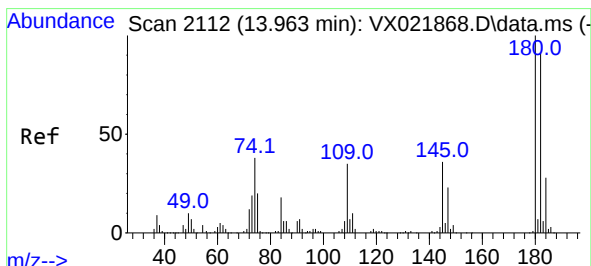
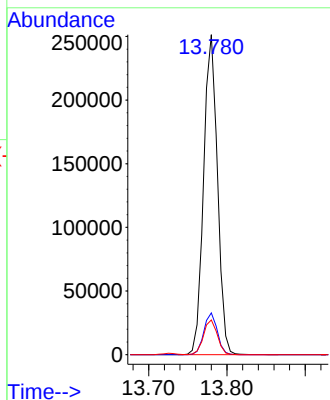
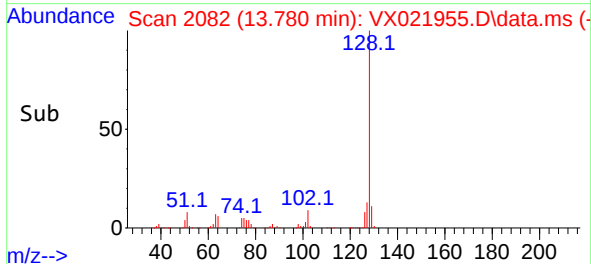
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



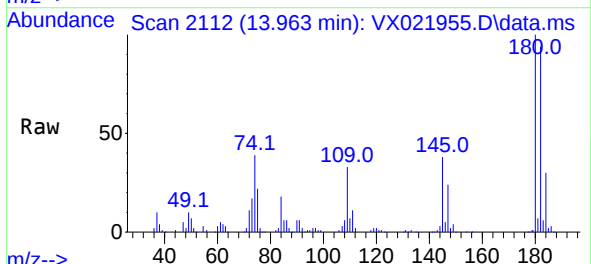
Tgt Ion:128 Resp: 307658
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:48:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.32 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021955.D
Acq: 13 May 2021 10:04



Tgt Ion:180 Resp: 80984
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 36.7 16.1 48.3

