

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021424.D
 Acq On : 24 Mar 2021 10:04
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:49:16 AM

Quant Time: Mar 24 11:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	91534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	151113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	139670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	67239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	1019	0.95	ug/l	90
3) Chloromethane	1.311	50	1771	0.87	ug/l	99
4) Vinyl Chloride	1.393	62	942	0.86	ug/l #	75
6) Chloroethane	1.705	64	658	0.98	ug/l #	81
7) Trichlorofluoromethane	1.911	101	1537	0.92	ug/l	89
8) Diethyl Ether	2.170	74	563	0.96	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.370	101	932	0.98	ug/l	94
12) 1,1-Dichloroethene	2.346	96	995	1.08	ug/l	92
14) Allyl chloride	2.705	41	1952	1.03	ug/l #	91
15) Acrylonitrile	3.111	53	2701	4.61	ug/l	95
16) Acetone	2.423	43	3081	5.56	ug/l #	82
17) Carbon Disulfide	2.546	76	3229	1.13	ug/l #	93
18) Methyl Acetate	2.746	43	1429	0.92	ug/l #	88
19) Methyl tert-butyl Ether	3.164	73	3122	0.90	ug/l	93
20) Methylene Chloride	2.829	84	1211	1.07	ug/l #	68
21) trans-1,2-Dichloroethene	3.135	96	1003	0.97	ug/l	96
22) Diisopropyl ether	3.823	45	3275	0.90	ug/l #	90
23) Vinyl Acetate	3.782	43	12954	4.09	ug/l	95
24) 1,1-Dichloroethane	3.664	63	1801	0.91	ug/l #	94
25) 2-Butanone	4.635	43	3985	4.71	ug/l	94
26) 2,2-Dichloropropane	4.547	77	1651	0.96	ug/l #	75
27) cis-1,2-Dichloroethene	4.552	96	1120	0.94	ug/l	89
28) Bromochloromethane	4.982	49	1032	1.11	ug/l #	79
29) Tetrahydrofuran	5.094	42	2537	4.55	ug/l #	82
30) Chloroform	5.176	83	1838	0.89	ug/l	96
32) 1,1,1-Trichloroethane	5.453	97	1665	0.91	ug/l #	46
36) 1,1-Dichloropropene	5.758	75	1493	0.99	ug/l #	76
37) Ethyl Acetate	4.788	43	1726	0.99	ug/l #	79
38) Carbon Tetrachloride	5.747	117	1443	0.91	ug/l #	92
39) Methylcyclohexane	7.435	83	1568	0.93	ug/l #	83
40) Benzene	6.106	78	3856	0.92	ug/l	96
41) Methacrylonitrile	5.005	41	1034	1.02	ug/l #	78
42) 1,2-Dichloroethane	6.153	62	1633	0.90	ug/l	76
43) Isopropyl Acetate	6.406	43	2489	0.87	ug/l	92
44) Trichloroethene	7.182	130	1106	1.00	ug/l	97
45) 1,2-Dichloropropane	7.488	63	1031	0.91	ug/l	90

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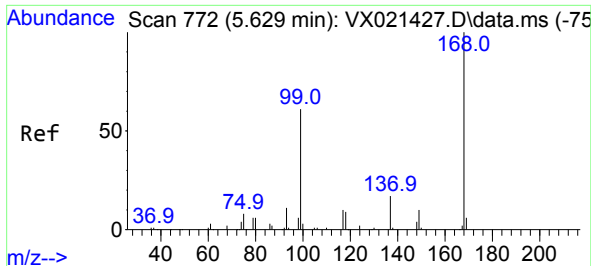
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Quant Time: Mar 24 11:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.641	93	766	0.93	ug/l	88
47) Bromodichloromethane	7.870	83	1494	0.90	ug/l	87
48) Methyl methacrylate	7.747	41	1318	0.86	ug/l #	76
49) 1,4-Dioxane	7.712	88	451	15.86	ug/l #	60
51) 4-Methyl-2-Pentanone	8.618	43	6965	4.12	ug/l	88
52) Toluene	8.759	92	2213	0.85	ug/l	88
53) t-1,3-Dichloropropene	9.018	75	1404	0.80	ug/l #	86
54) cis-1,3-Dichloropropene	8.406	75	1491	0.80	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	920	0.86	ug/l #	85
56) Ethyl methacrylate	9.159	69	1246	0.73	ug/l #	51
57) 1,3-Dichloropropane	9.347	76	1667	0.90	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.288	63	4226	4.50	ug/l	98
59) 2-Hexanone	9.471	43	5338	4.22	ug/l	82
60) Dibromochloromethane	9.565	129	1026	0.85	ug/l	97
61) 1,2-Dibromoethane	9.653	107	1032	0.88	ug/l	98
64) Tetrachloroethene	9.312	164	858	0.83	ug/l #	78
65) Chlorobenzene	10.118	112	2538	0.88	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	994	0.93	ug/l #	66
67) Ethyl Benzene	10.236	91	4548	0.86	ug/l	93
68) m/p-Xylenes	10.341	106	3034	1.60	ug/l	86
69) o-Xylene	10.683	106	1485	0.81	ug/l	81
70) Styrene	10.694	104	2611	0.84	ug/l	95
71) Bromoform	10.841	173	802	0.93	ug/l #	90
73) Isopropylbenzene	11.000	105	4046	0.81	ug/l	96
74) N-amyl acetate	10.883	43	2131	0.86	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.247	83	1557	0.94	ug/l	91
76) 1,2,3-Trichloropropane	11.277	75	1356m	0.85	ug/l	
77) Bromobenzene	11.236	156	1165	0.98	ug/l	99
78) n-propylbenzene	11.342	91	5082	0.88	ug/l	93
79) 2-Chlorotoluene	11.406	91	3097	0.88	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	3408	0.81	ug/l	98
82) 4-Chlorotoluene	11.495	91	3659	0.88	ug/l	99
83) tert-Butylbenzene	11.753	119	3559	0.89	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	3352	0.78	ug/l	98
85) sec-Butylbenzene	11.930	105	3823	0.81	ug/l	99
86) p-Isopropyltoluene	12.048	119	3382	0.78	ug/l #	86
87) 1,3-Dichlorobenzene	12.006	146	2011	0.93	ug/l	97
88) 1,4-Dichlorobenzene	12.077	146	2340m	1.07	ug/l	
89) n-Butylbenzene	12.371	91	3212	0.81	ug/l	99
90) Hexachloroethane	12.577	117	662	0.98	ug/l	79
91) 1,2-Dichlorobenzene	12.377	146	1902	0.91	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	278	0.66	ug/l	91
93) 1,2,4-Trichlorobenzene	13.624	180	1276	0.93	ug/l	98
94) Hexachlorobutadiene	13.765	225	668	1.15	ug/l	97
95) Naphthalene	13.818	128	3610	0.77	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	1313	0.96	ug/l	96

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



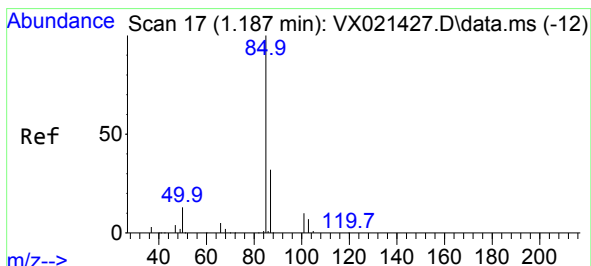
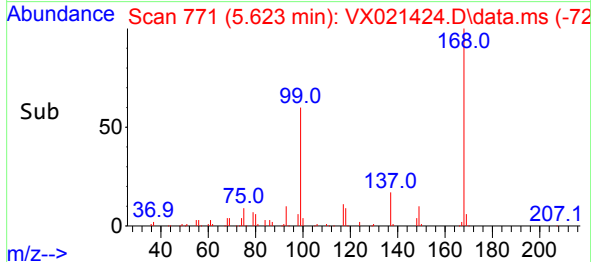
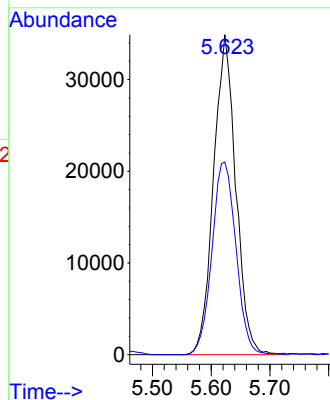
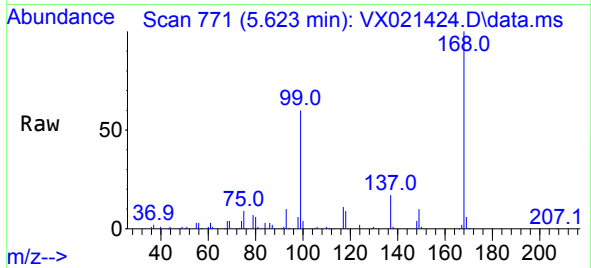
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 168 Resp: 91534
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6

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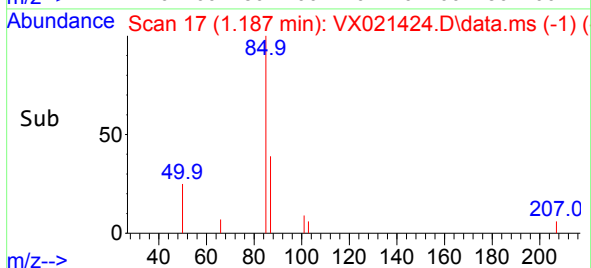
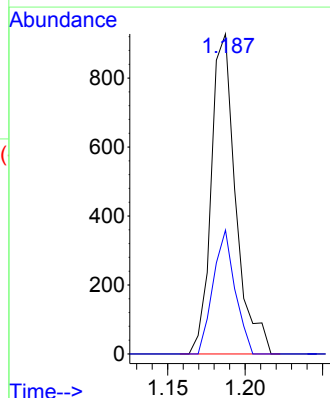
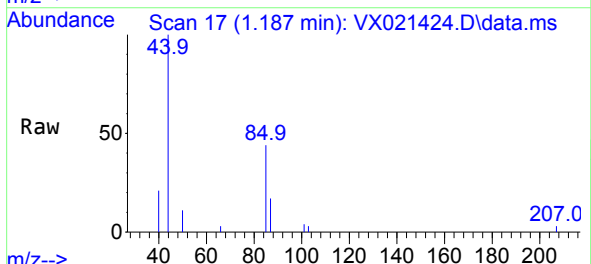
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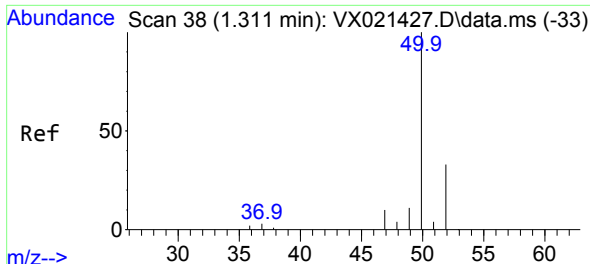
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#2
Dichlorodifluoromethane
Concen: 0.95 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

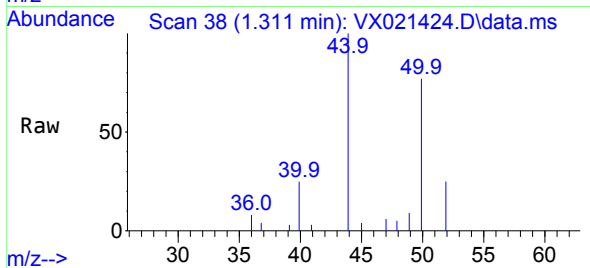
Tgt Ion: 85 Resp: 1019
Ion Ratio Lower Upper
85 100
87 38.7 16.4 49.2





#3
Chloromethane
Concen: 0.87 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

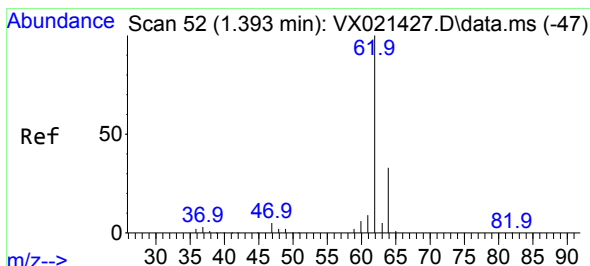
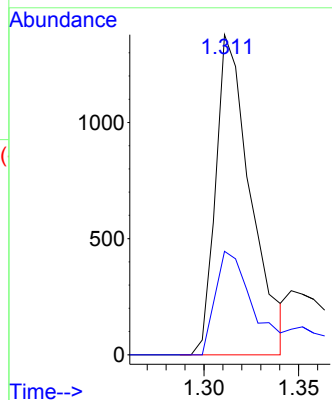
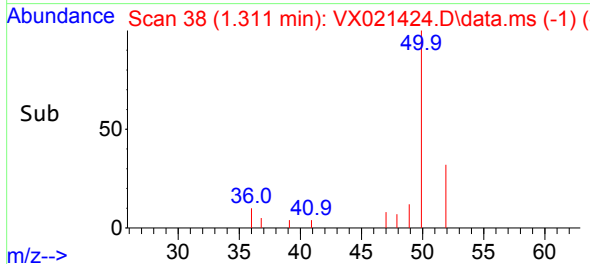
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



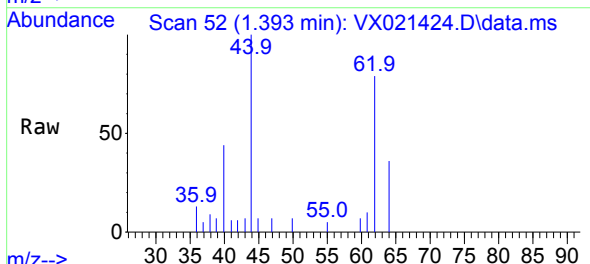
Tgt Ion: 50 Resp: 1771
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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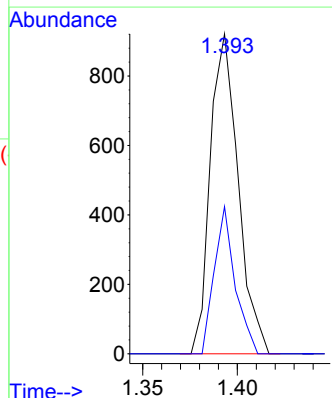
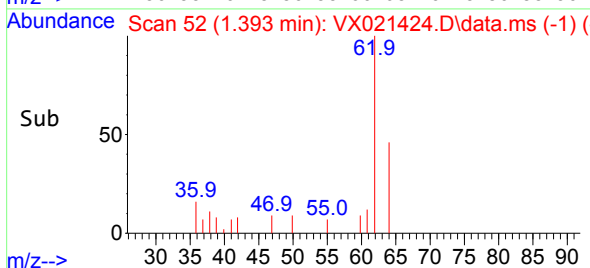
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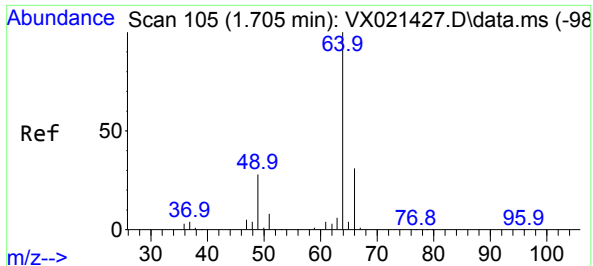


#4
Vinyl Chloride
Concen: 0.86 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



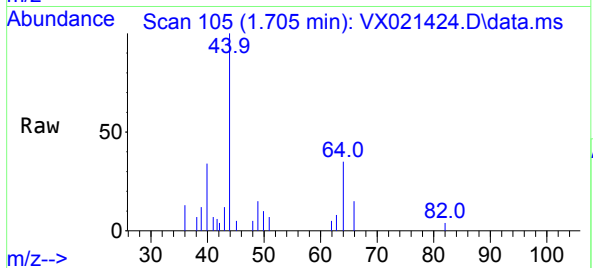
Tgt Ion: 62 Resp: 942
Ion Ratio Lower Upper
62 100
64 46.0 25.7 38.5#





#6
Chloroethane
Concen: 0.98 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

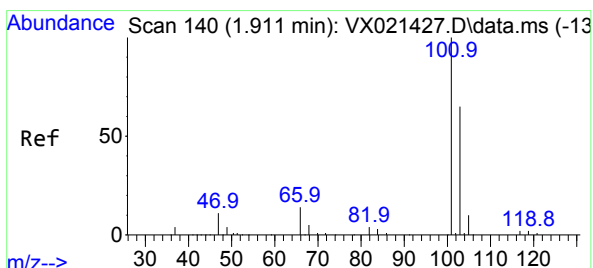
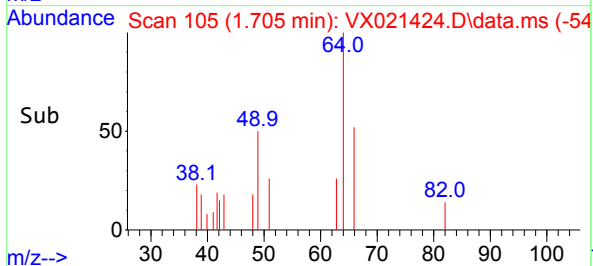
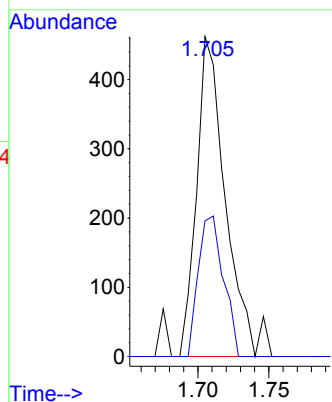
Instrument :
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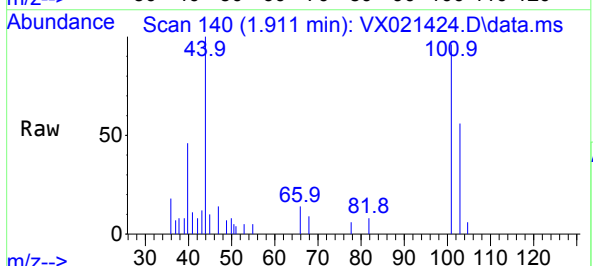
Tgt Ion: 64 Resp: 658
Ion Ratio Lower Upper
64 100
66 42.4 25.4 38.0#

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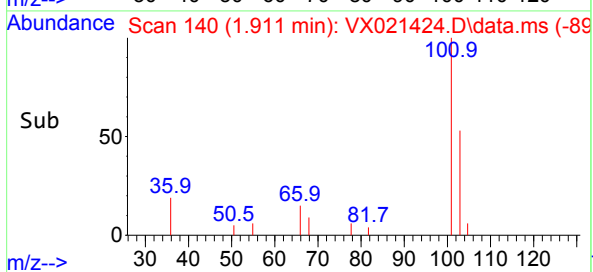
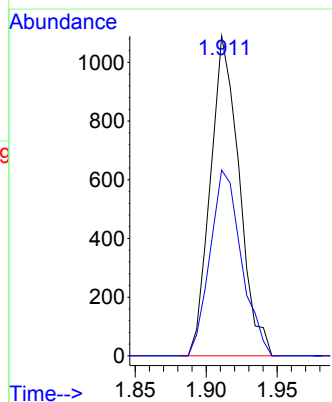
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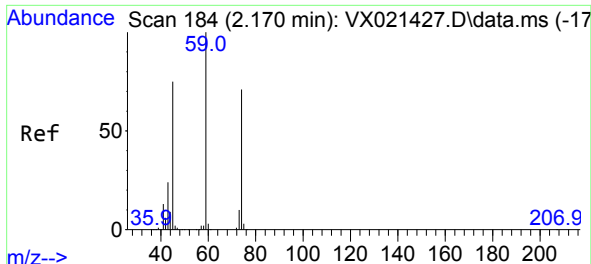


#7
Trichlorofluoromethane
Concen: 0.92 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



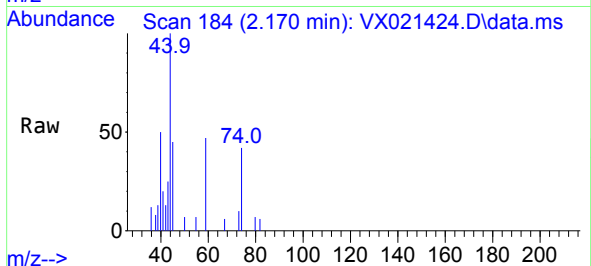
Tgt Ion: 101 Resp: 1537
Ion Ratio Lower Upper
101 100
103 58.1 53.2 79.8





#8
Diethyl Ether
Concen: 0.96 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

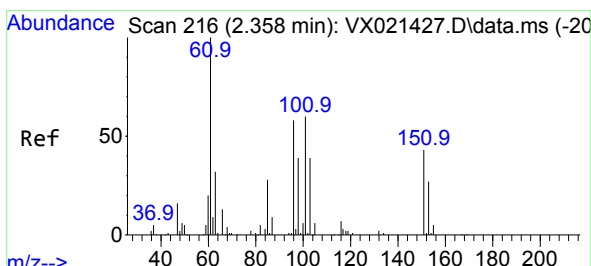
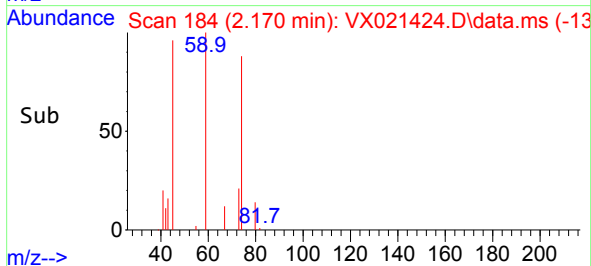
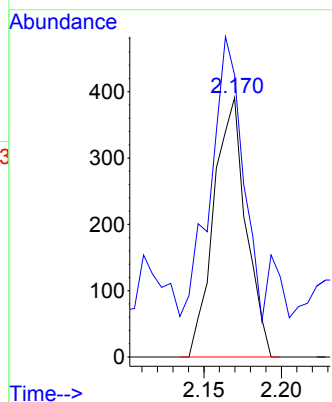
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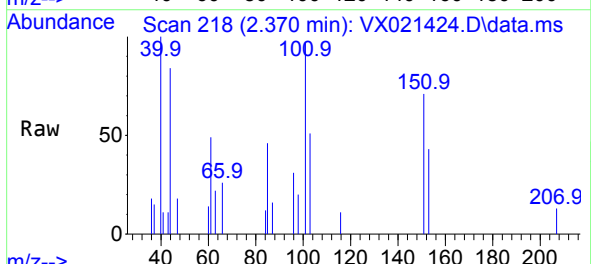
Tgt Ion: 74 Resp: 563
Ion Ratio Lower Upper
74 100
45 124.7 44.5 133.5

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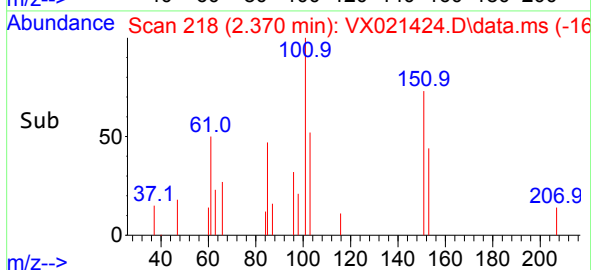
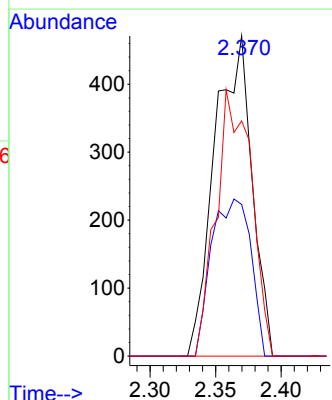
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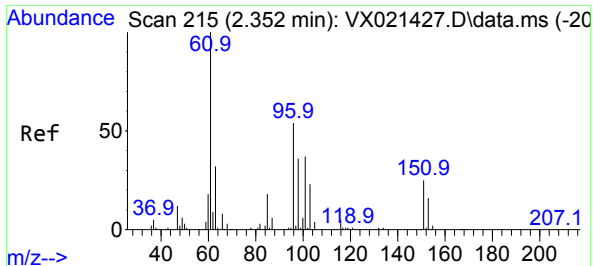


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.98 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



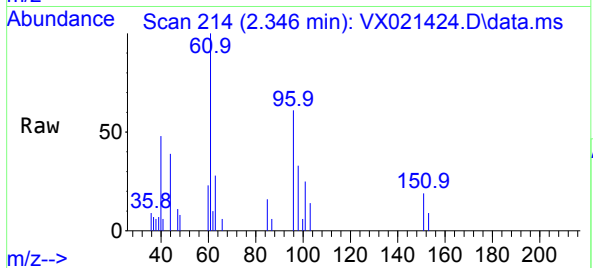
Tgt Ion: 101 Resp: 932
Ion Ratio Lower Upper
101 100
85 51.7 34.9 52.3
151 78.8 61.4 92.2





#12
1,1-Dichloroethene
Concen: 1.08 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

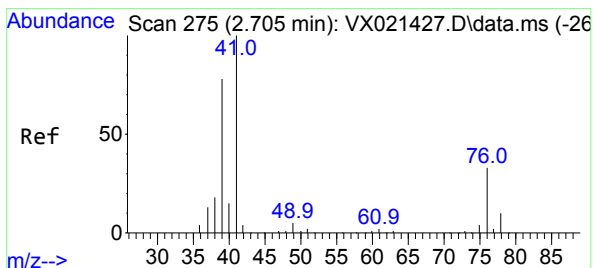
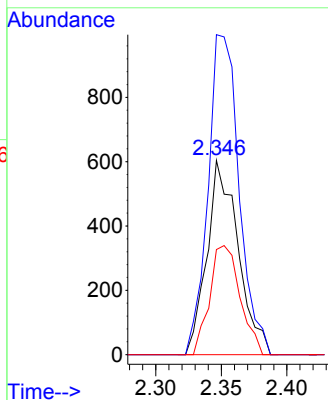
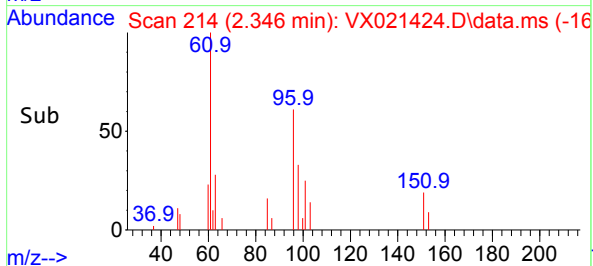
Instrument :
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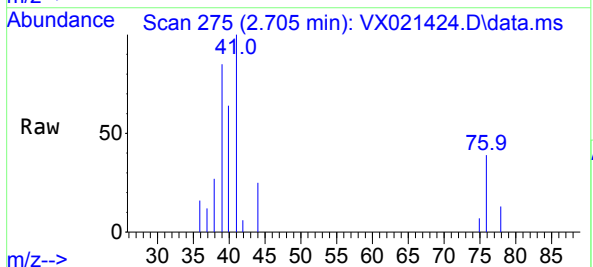
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Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 54.1 50.6 76.0

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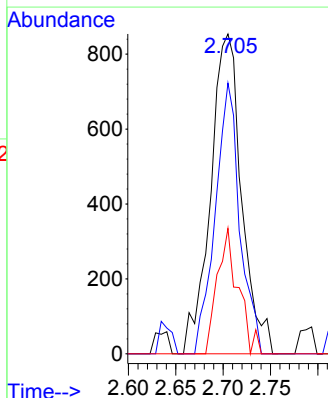
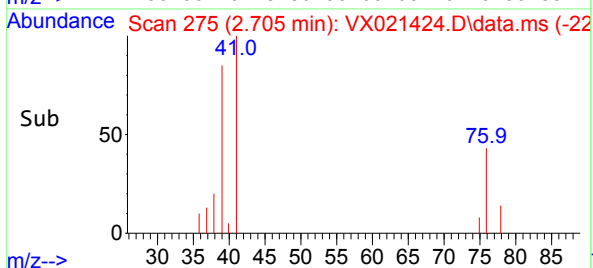
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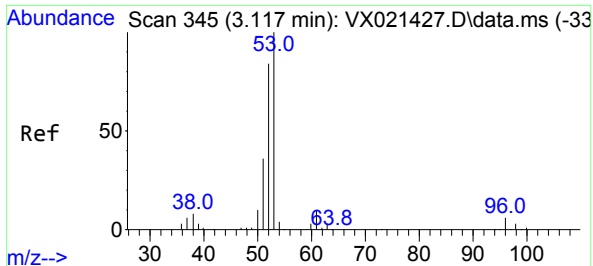


#14
Allyl chloride
Concen: 1.03 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion: 41 Resp: 1952
Ion Ratio Lower Upper
41 100
39 67.0 51.6 77.4
76 26.3 30.5 45.7#





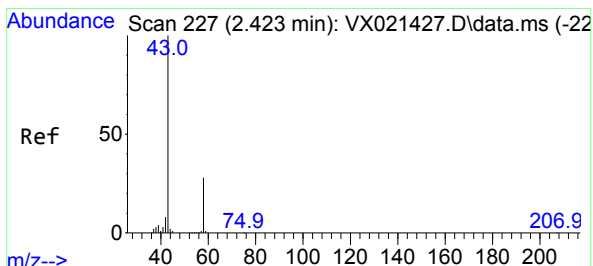
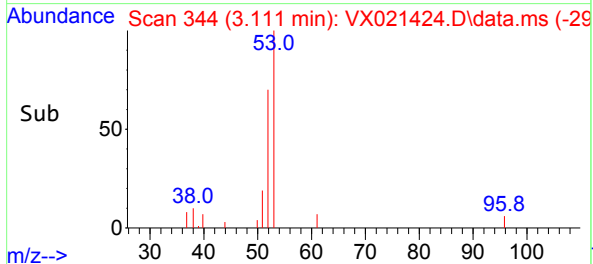
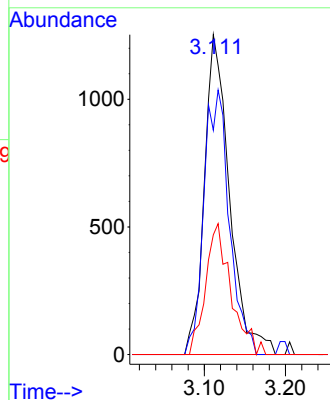
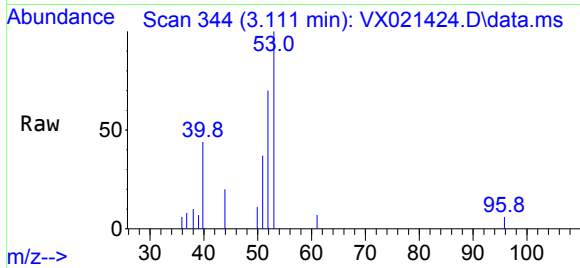
#15
Acrylonitrile
Concen: 4.61 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 53	Resp: 2701
Ion Ratio	Lower Upper
53 100	
52 83.3	65.3 97.9
51 41.3	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

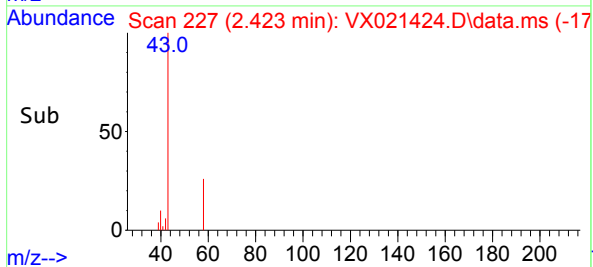
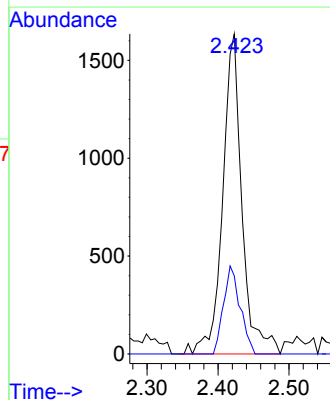
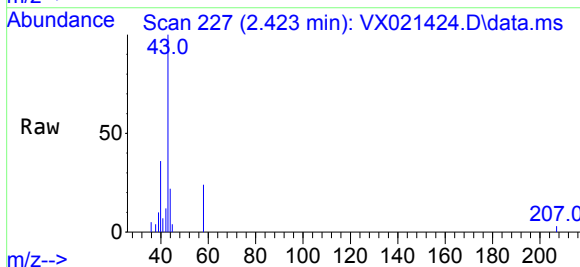
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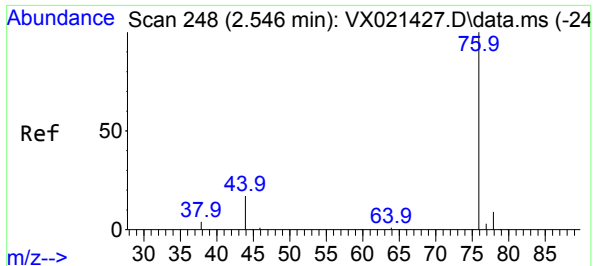
MMDadoda
3/25/2021 9:49:16 AM



#16
Acetone
Concen: 5.56 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 43	Resp: 3081		
Ion Ratio	Lower	Upper	
43 100			
58 24.4	27.8	41.8#	





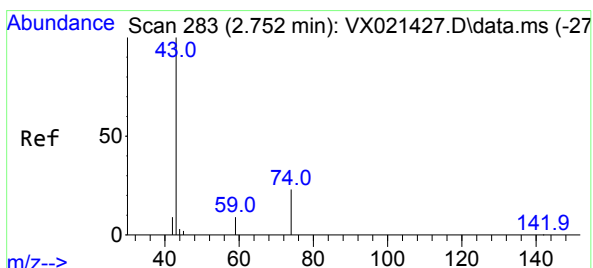
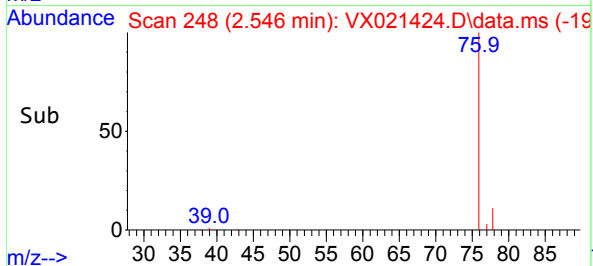
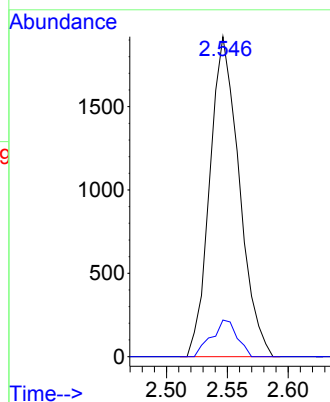
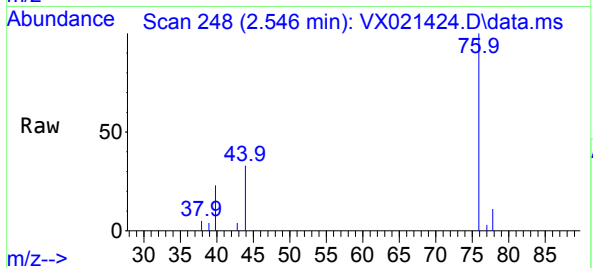
#17
Carbon Disulfide
Concen: 1.13 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 76 Resp: 3229
Ion Ratio Lower Upper
76 100
78 11.5 7.2 10.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

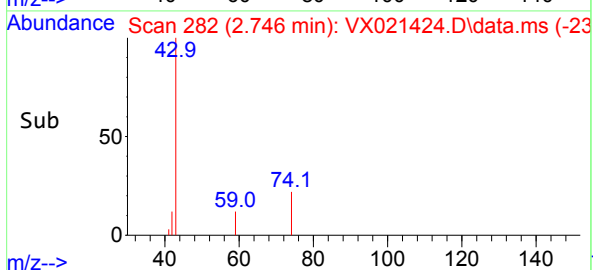
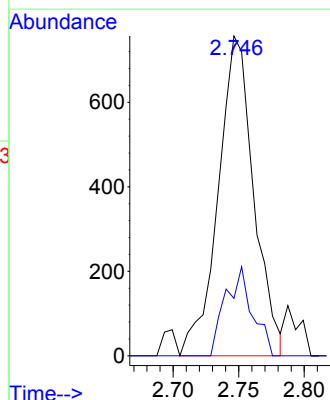
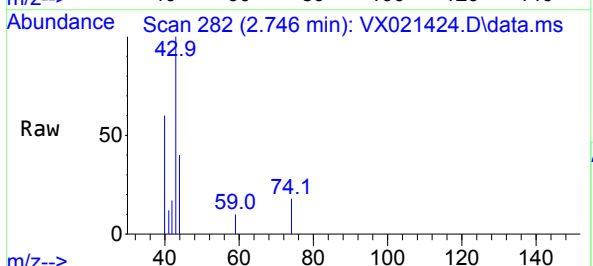
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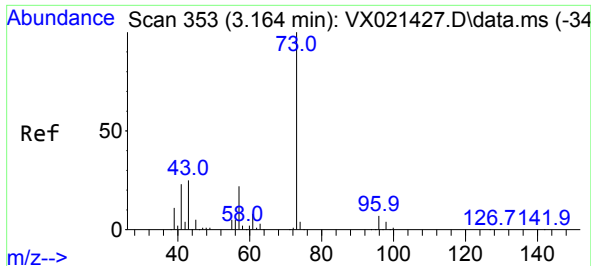
MMDadoda
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#18
Methyl Acetate
Concen: 0.92 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
74 21.0 21.9 32.9#





#19

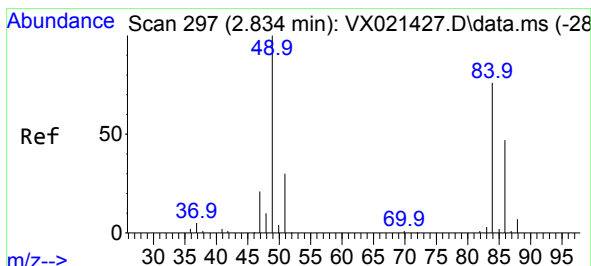
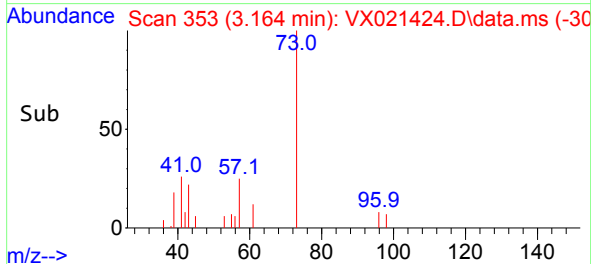
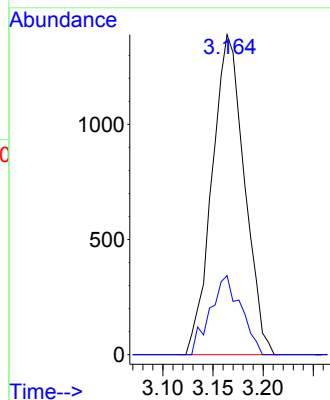
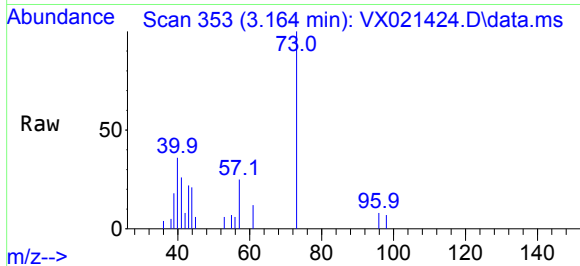
Methyl tert-butyl Ether
Concen: 0.90 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 73 Resp: 3122
Ion Ratio Lower Upper
73 100
57 24.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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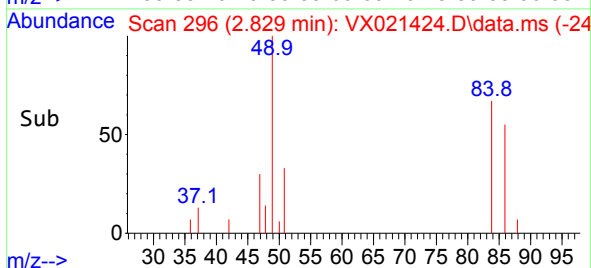
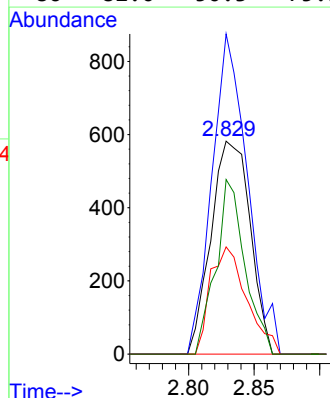
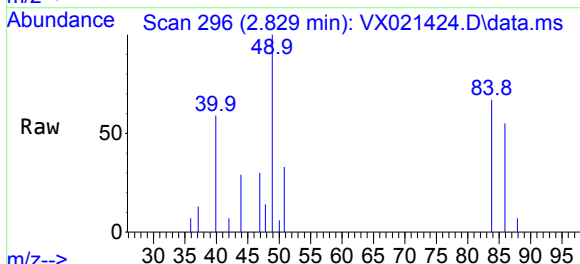
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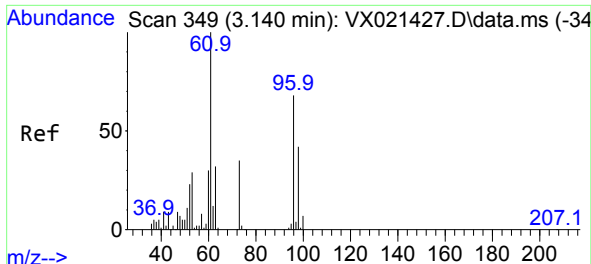


#20

Methylene Chloride
Concen: 1.07 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

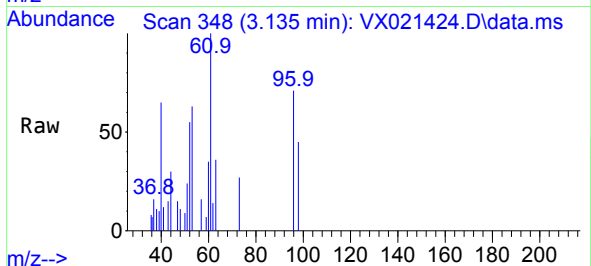
Tgt Ion: 84 Resp: 1211
Ion Ratio Lower Upper
84 100
49 150.3 88.6 132.8#
51 50.3 27.0 40.6#
86 82.0 50.3 75.5#





#21
trans-1,2-Dichloroethene
Concen: 0.97 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

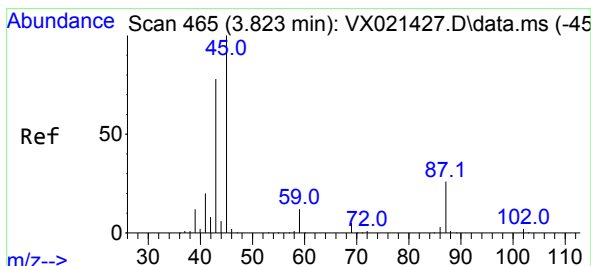
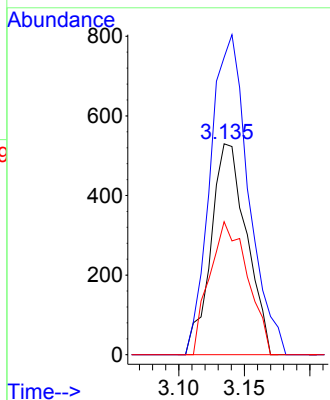
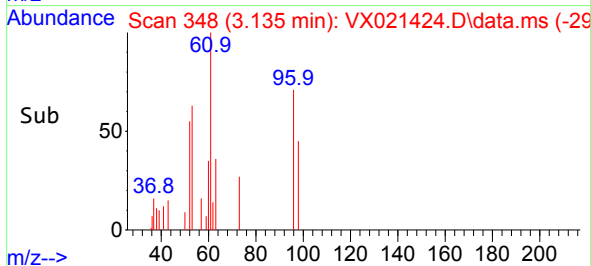
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



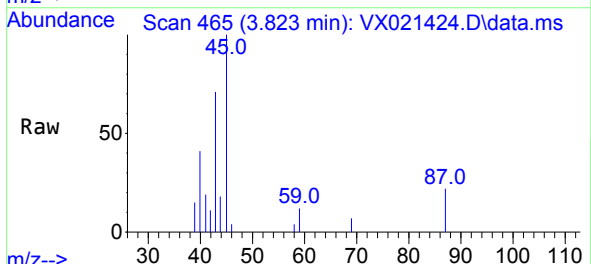
Tgt Ion: 96 Resp: 1003
Ion Ratio Lower Upper
96 100
61 140.9 107.7 161.5
98 63.0 50.4 75.6

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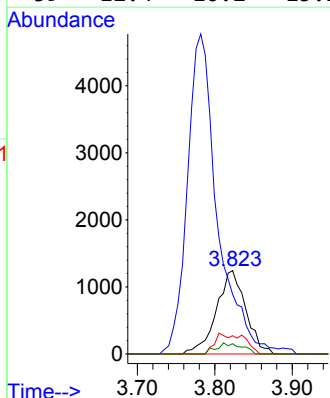
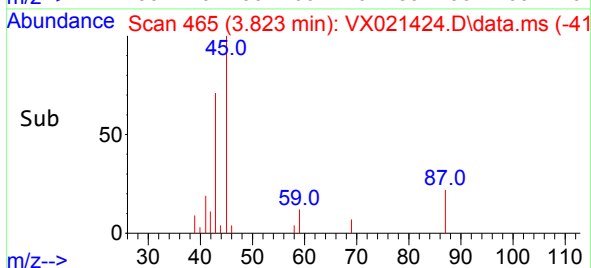
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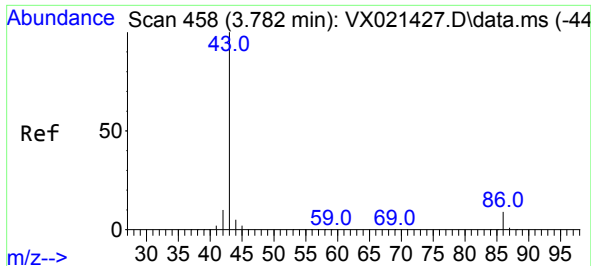


#22
Diisopropyl ether
Concen: 0.90 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion: 45 Resp: 3275
Ion Ratio Lower Upper
45 100
43 65.5 58.0 87.0
87 21.9 25.4 38.0#
59 12.4 10.2 15.2





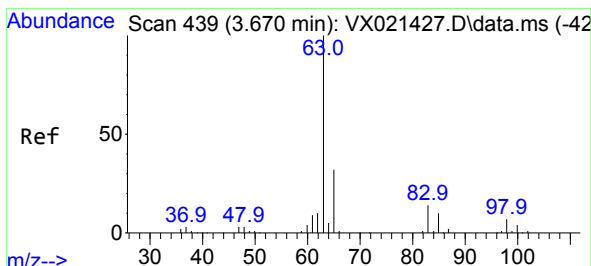
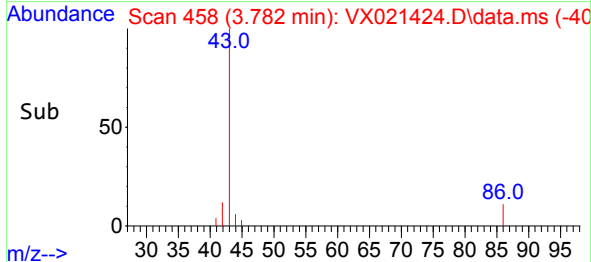
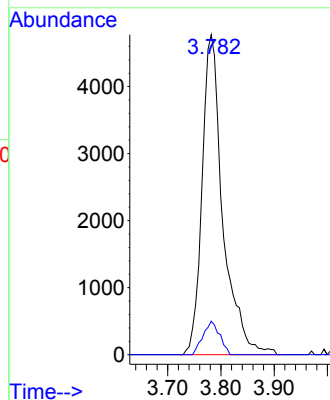
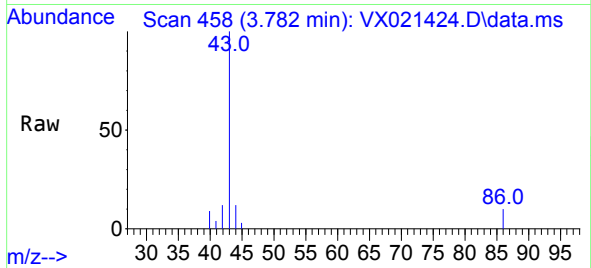
#23
 Vinyl Acetate
 Concen: 4.09 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VX021424.D
 Acq: 24 Mar 2021 10:04

Tgt Ion: 43 Resp: 12954
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

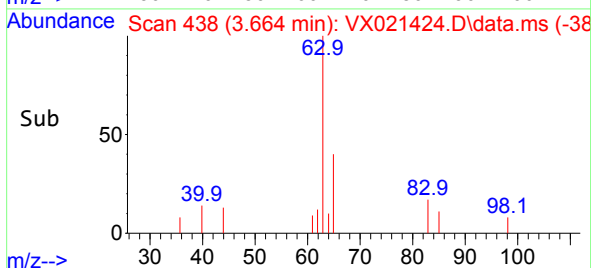
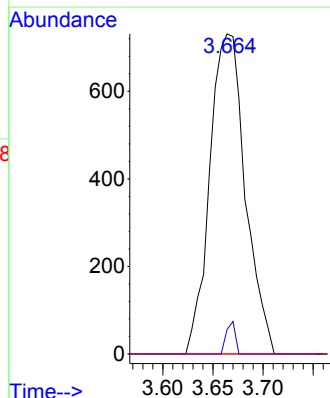
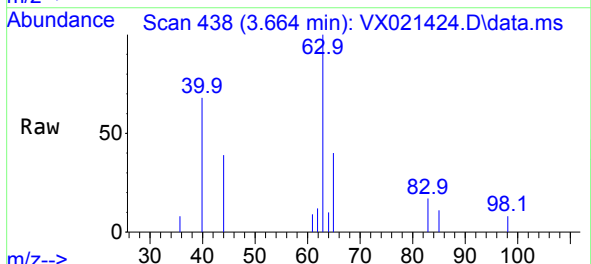
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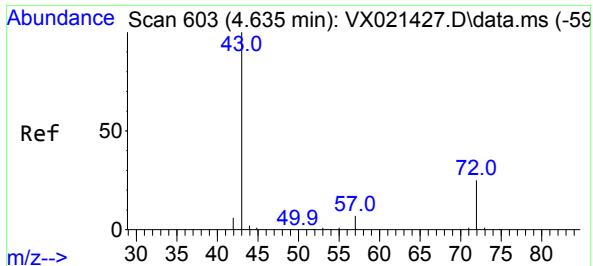
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#24
 1,1-Dichloroethane
 Concen: 0.91 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021424.D
 Acq: 24 Mar 2021 10:04

Tgt Ion: 63 Resp: 1801
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 0.0 2.5 7.5#





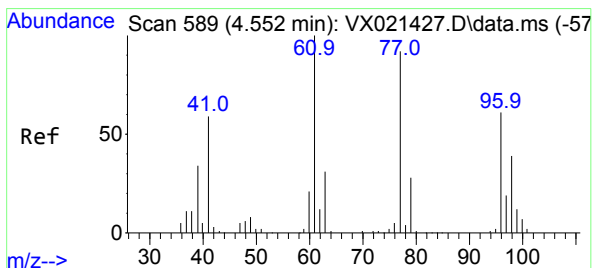
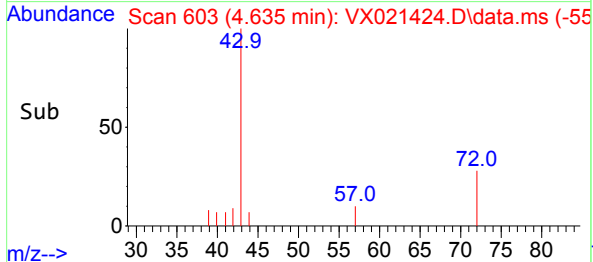
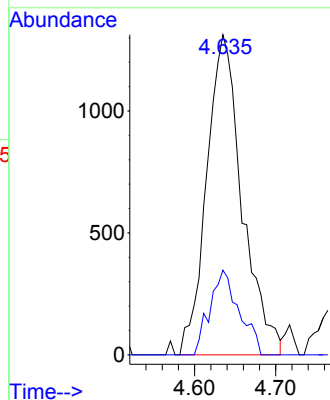
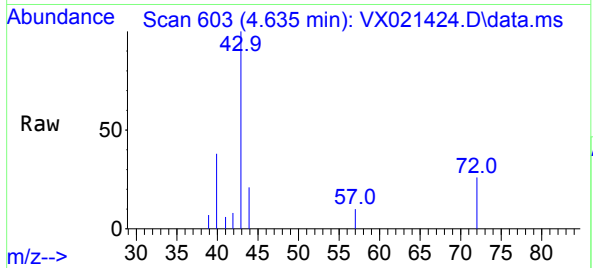
#25
2-Butanone
Concen: 4.71 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 43 Resp: 3985
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

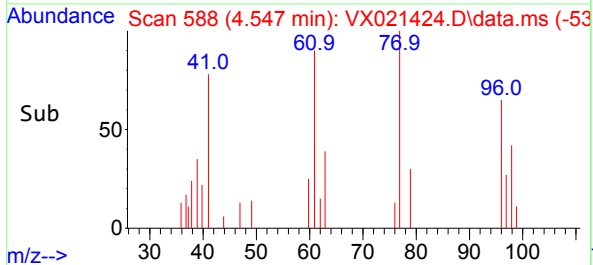
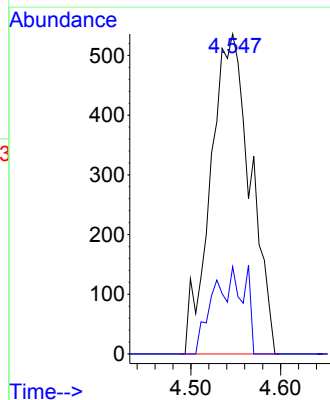
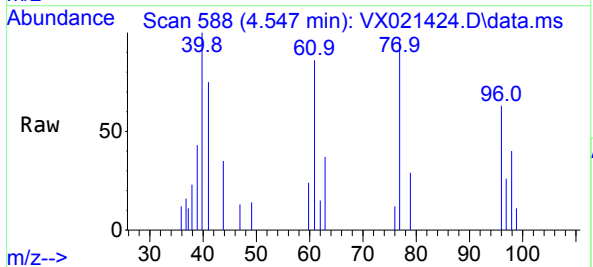
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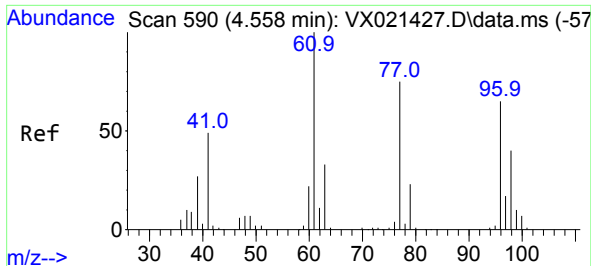
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#26
2,2-Dichloropropane
Concen: 0.96 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 77 Resp: 1651
Ion Ratio Lower Upper
77 100
97 11.0 11.7 35.1#





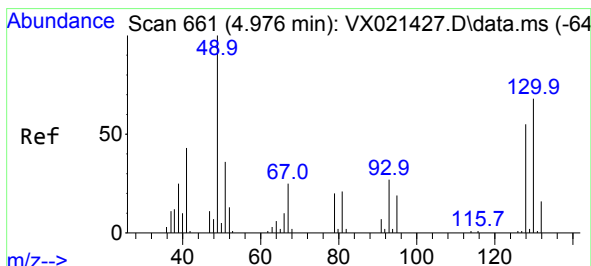
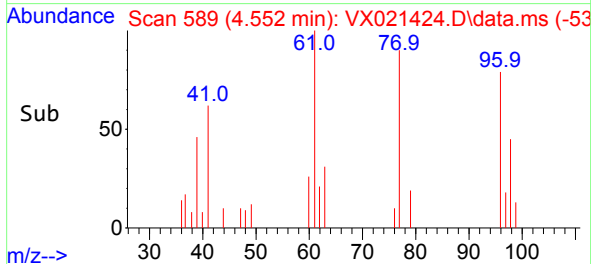
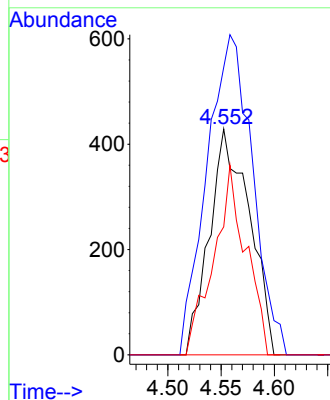
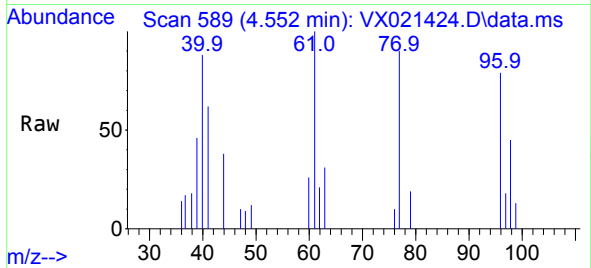
#27
 cis-1,2-Dichloroethene
 Concen: 0.94 ug/l
 RT: 4.552 min Scan# 589
 Delta R.T. -0.006 min
 Lab File: VX021424.D
 Acq: 24 Mar 2021 10:04

Tgt Ion: 96 Resp: 1120
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 285.6
 98 67.5 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

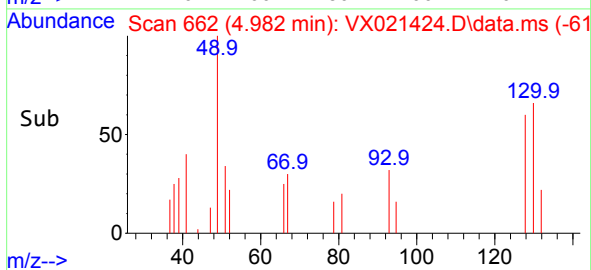
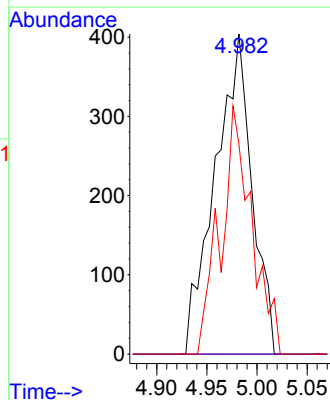
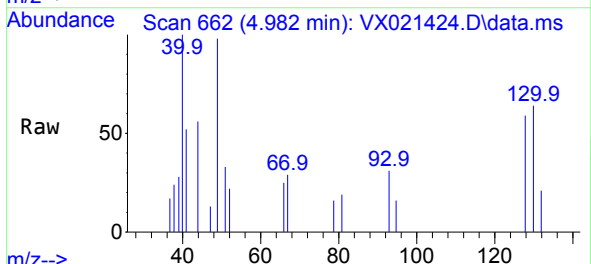
Manual Integrations
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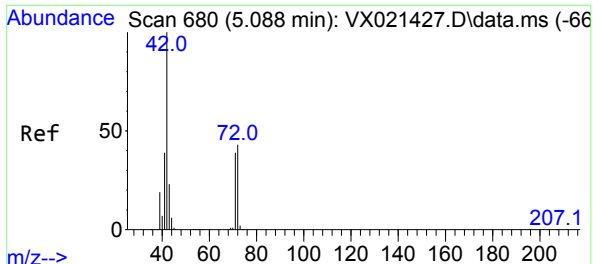
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#28
 Bromochloromethane
 Concen: 1.11 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. 0.006 min
 Lab File: VX021424.D
 Acq: 24 Mar 2021 10:04

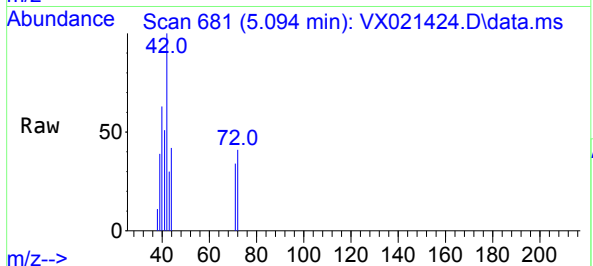
Tgt Ion: 49 Resp: 1032
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 65.6 68.2 102.2#





#29
Tetrahydrofuran
Concen: 4.55 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

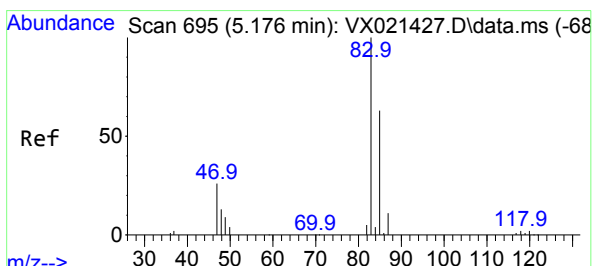
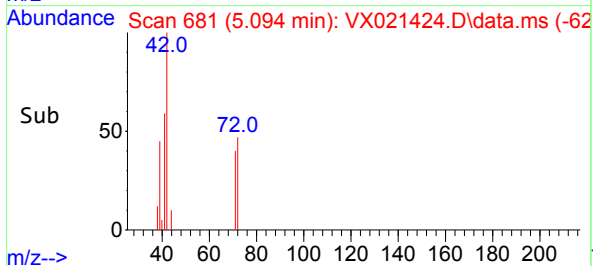
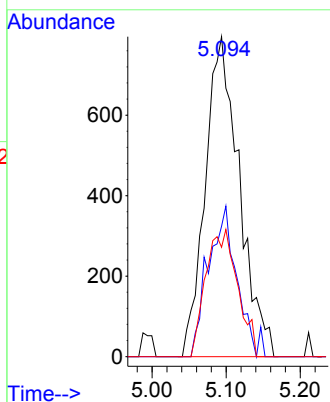
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 2537
Ion Ratio Lower Upper
42 100
72 38.6 41.7 62.5#
71 36.9 38.4 57.6#

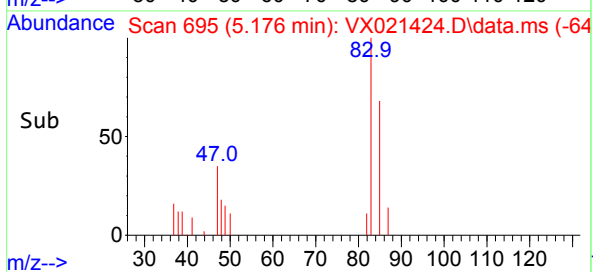
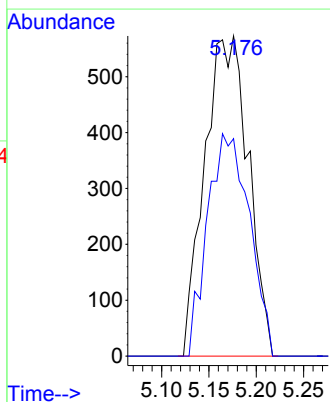
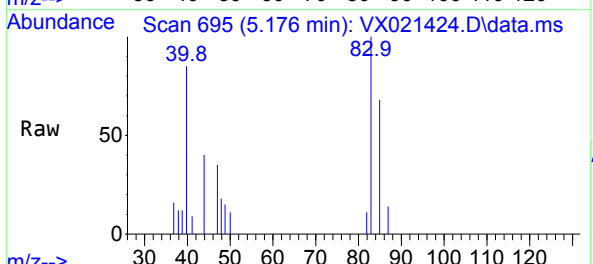
Manual Integrations
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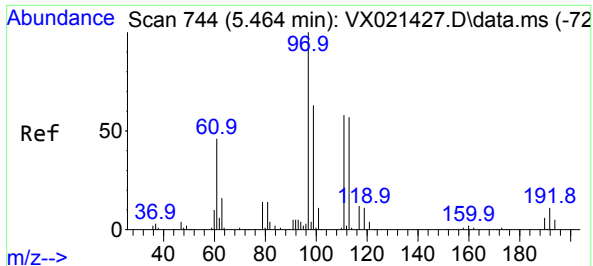
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#30
Chloroform
Concen: 0.89 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 83 Resp: 1838
Ion Ratio Lower Upper
83 100
85 67.9 52.0 78.0





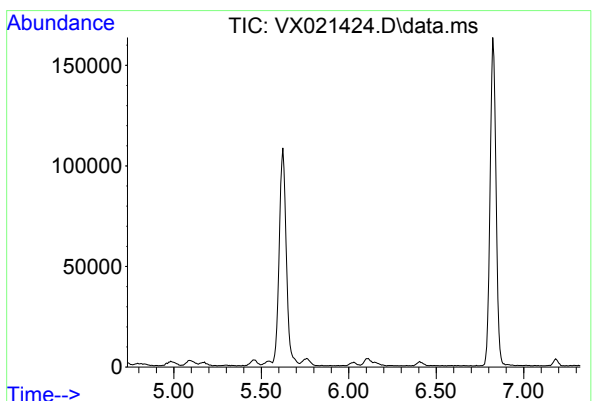
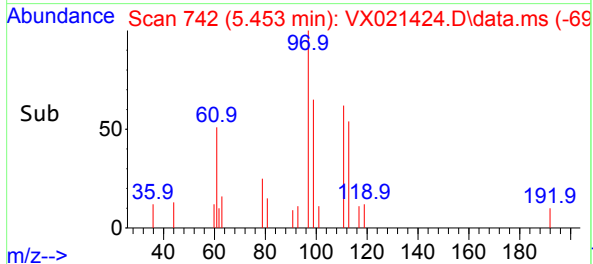
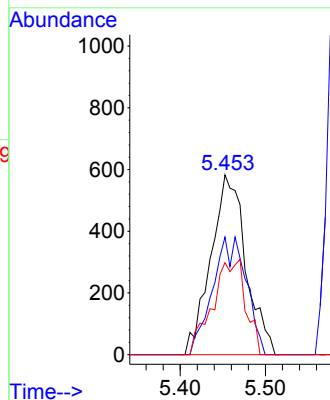
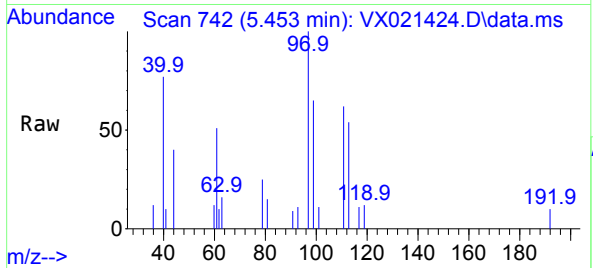
#32
1,1,1-Trichloroethane
Concen: 0.91 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.012 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 97 Resp: 1665
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 49.9 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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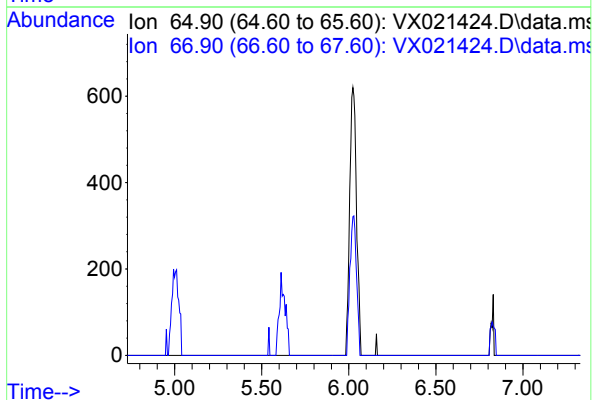
MMDadoda
3/25/2021 9:49:16 AM

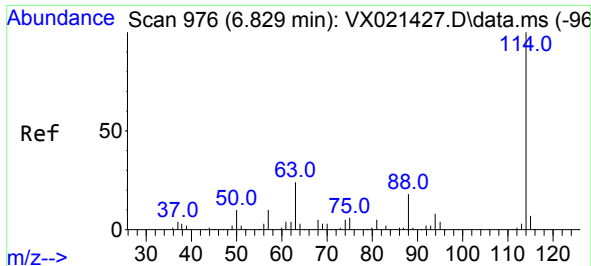


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





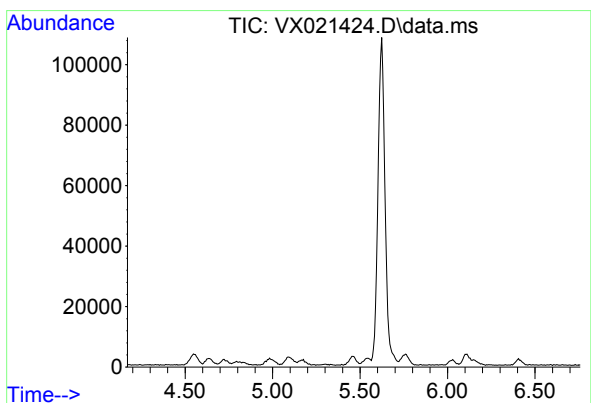
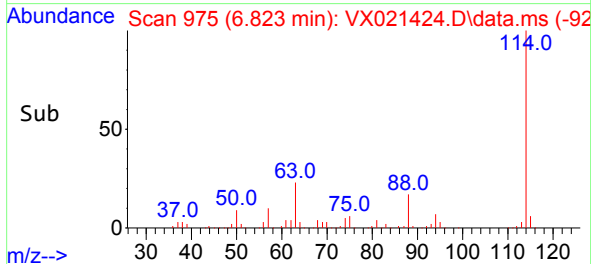
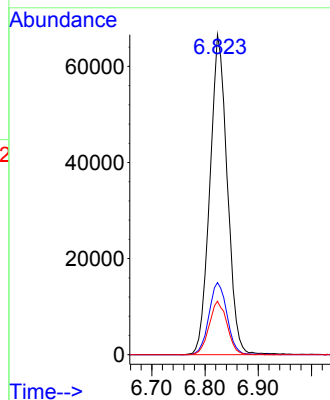
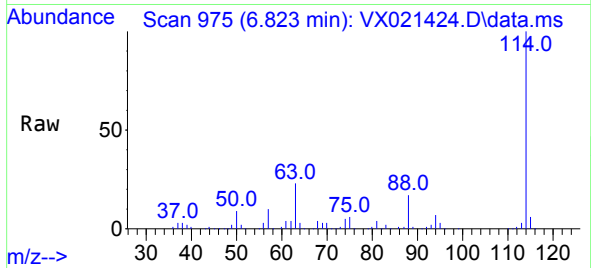
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 114 Resp: 151113
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.7 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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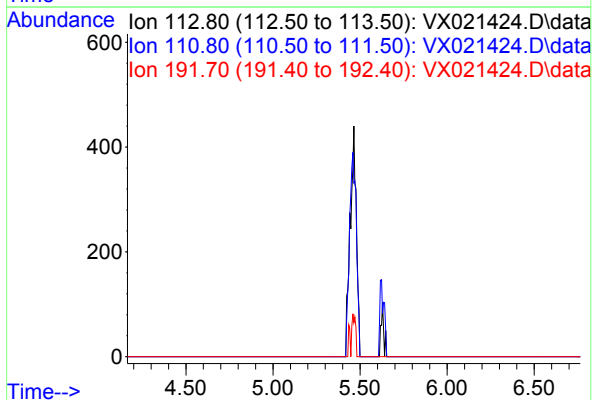
MMDadoda
3/25/2021 9:49:16 AM

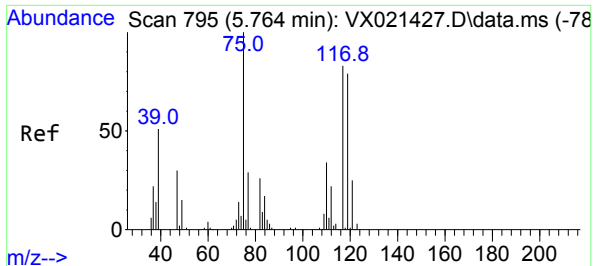


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.46 min

Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





#36

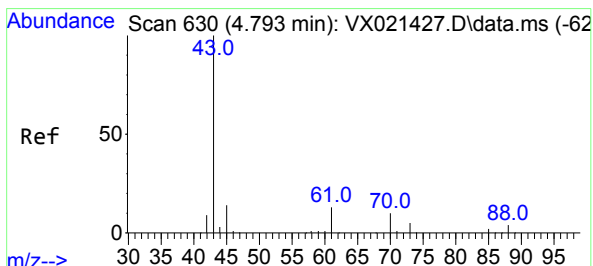
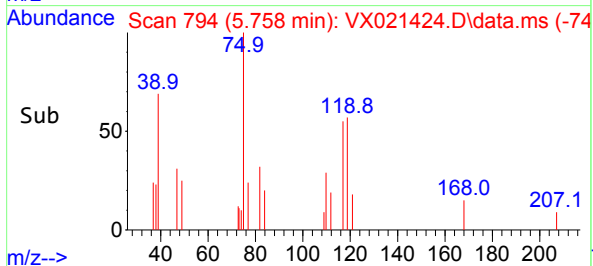
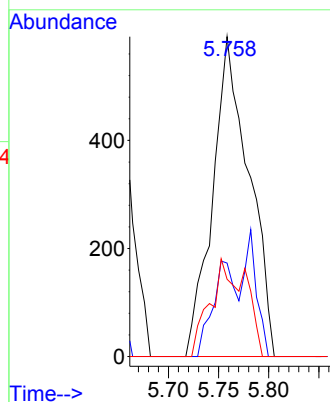
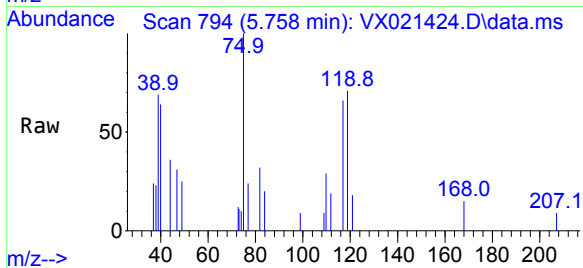
1,1-Dichloropropene
Concen: 0.99 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:	75	Resp:	1493
Ion	Ratio	Lower	Upper
75	100		
110	19.3	18.1	54.4
77	21.5	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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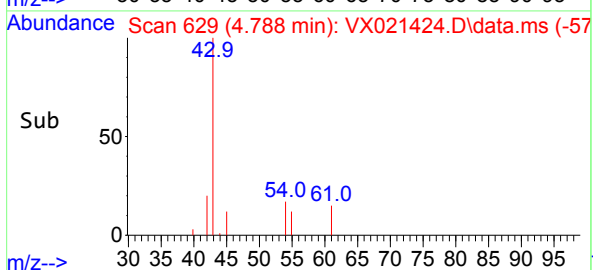
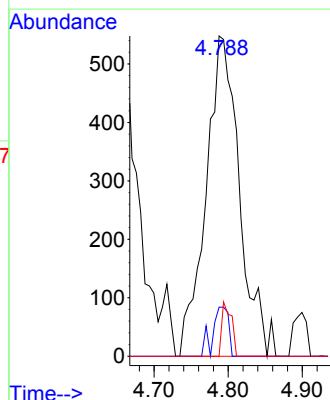
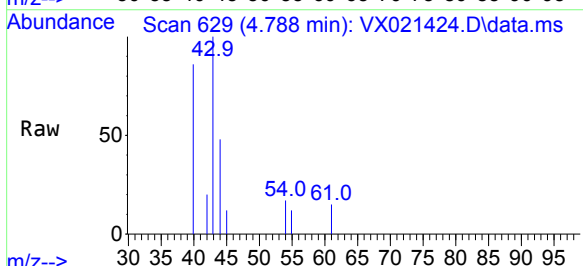
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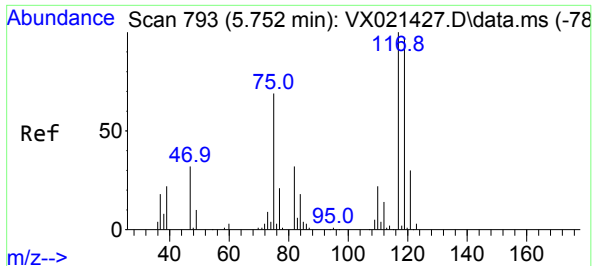


#37

Ethyl Acetate
Concen: 0.99 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

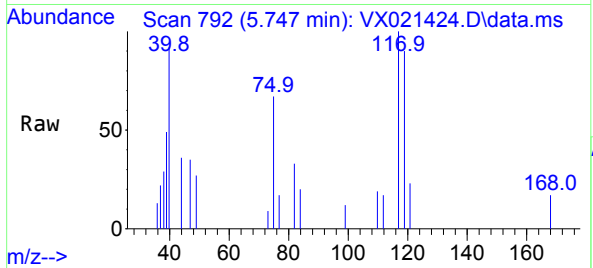
Tgt Ion:	43	Resp:	1726
Ion	Ratio	Lower	Upper
43	100		
61	7.2	12.8	19.2#
70	4.8	10.5	15.7#





#38
Carbon Tetrachloride
Concen: 0.91 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

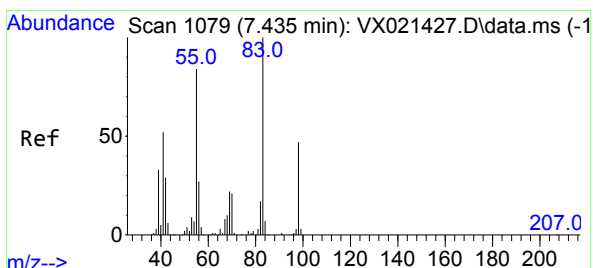
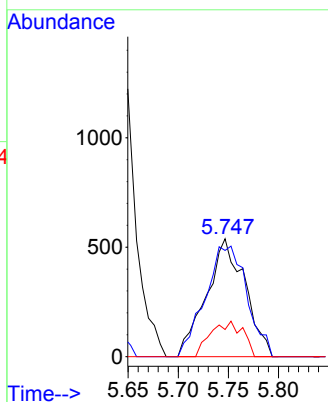
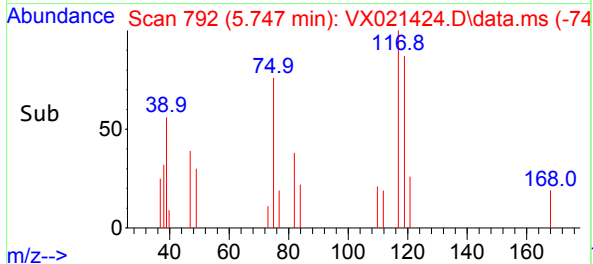
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



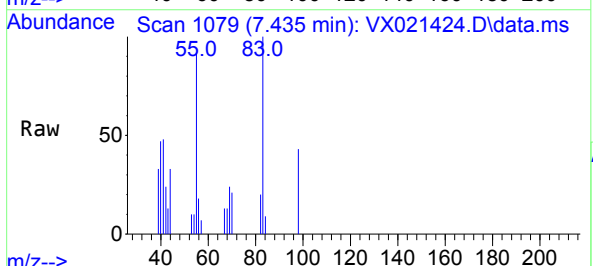
Tgt Ion:117 Resp: 1443
Ion Ratio Lower Upper
117 100
119 90.0 76.2 114.2
121 23.0 24.8 37.2#

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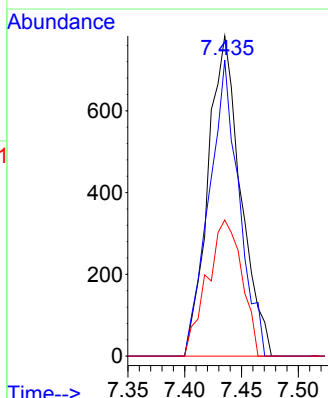
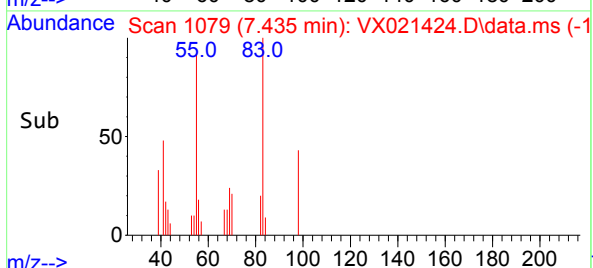
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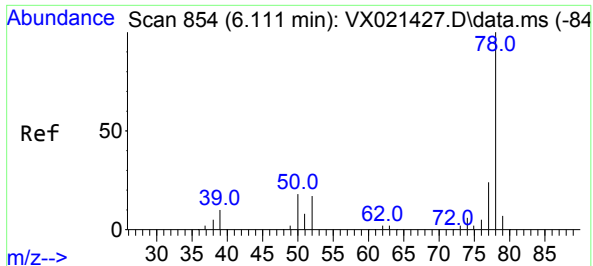


#39
Methylcyclohexane
Concen: 0.93 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion: 83 Resp: 1568
Ion Ratio Lower Upper
83 100
55 92.5 58.9 88.3#
98 42.5 38.1 57.1





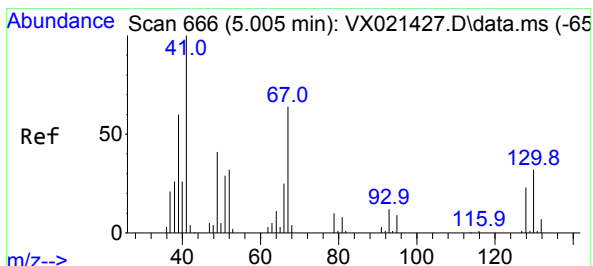
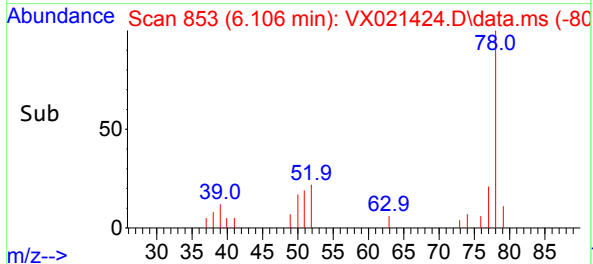
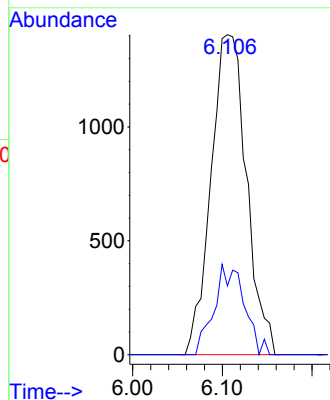
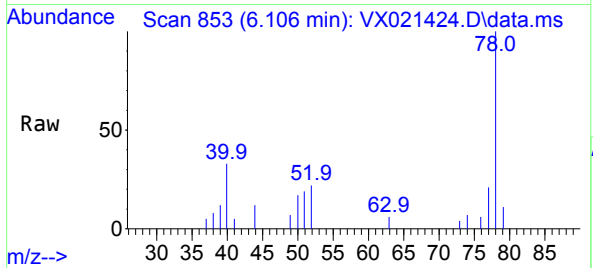
#40
Benzene
Concen: 0.92 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 78 Resp: 3856
Ion Ratio Lower Upper
78 100
77 21.5 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

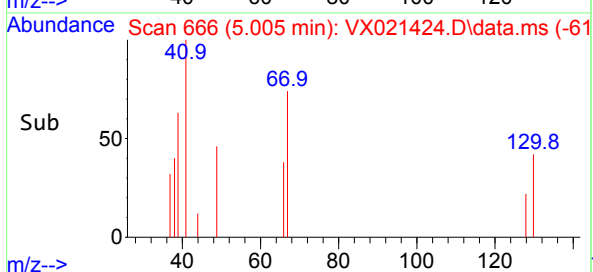
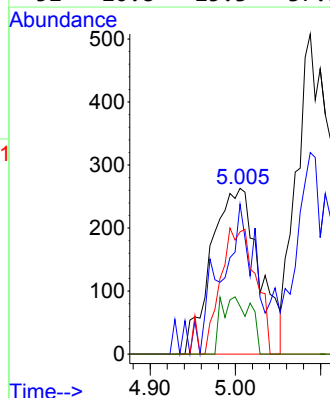
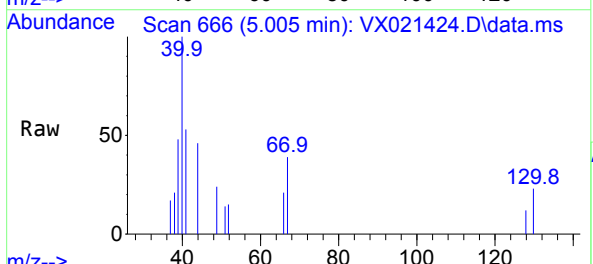
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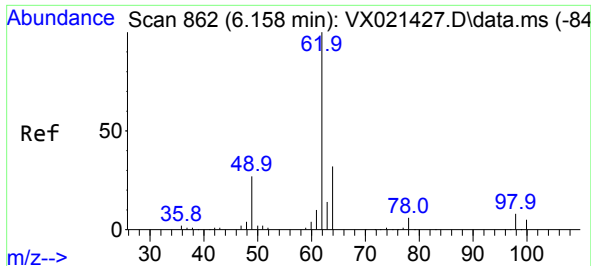
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#41
Methacrylonitrile
Concen: 1.02 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 41 Resp: 1034
Ion Ratio Lower Upper
41 100
39 45.6 42.5 63.7
67 55.0 65.0 97.6#
52 20.8 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.90 ug/l

RT: 6.153 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX021424.D

Acq: 24 Mar 2021 10:04

Tgt Ion: 62 Resp: 1633

Ion Ratio Lower Upper

62 100

98 1.1 0.0 20.2

Instrument :

MSVOA_X

ClientSampleId :

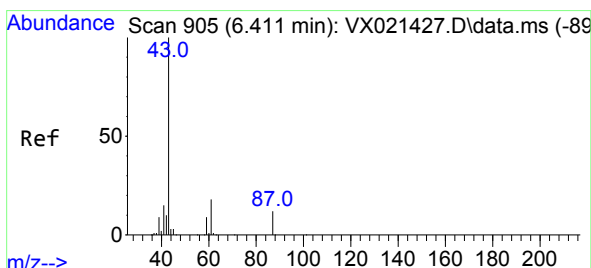
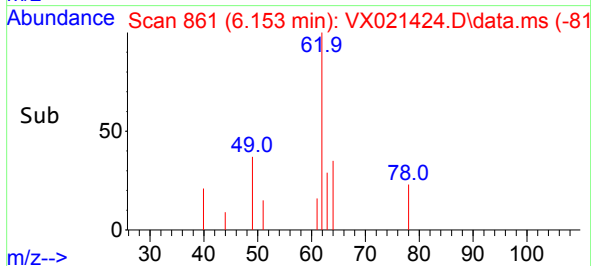
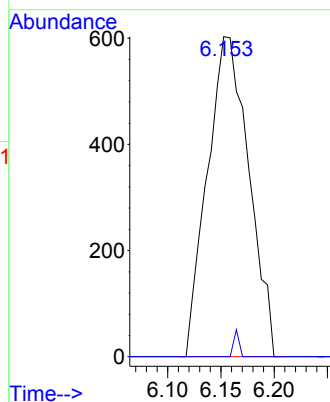
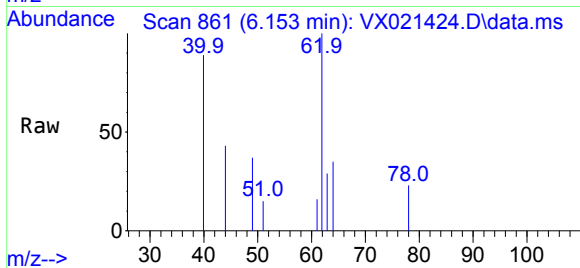
VSTDIC001

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#43

Isopropyl Acetate

Concen: 0.87 ug/l

RT: 6.406 min Scan# 904

Delta R.T. -0.006 min

Lab File: VX021424.D

Acq: 24 Mar 2021 10:04

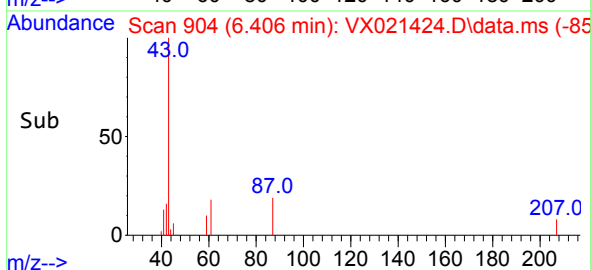
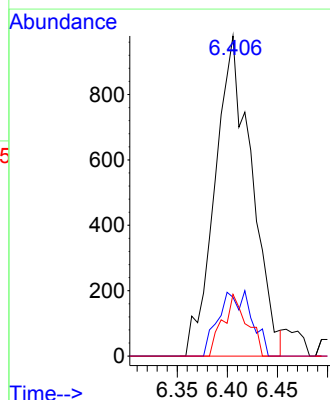
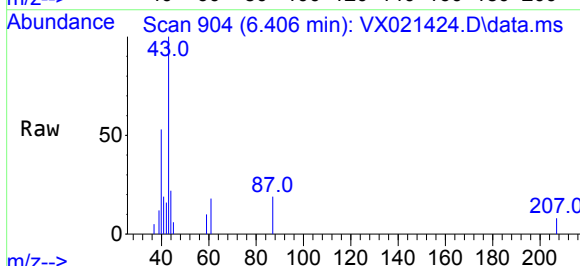
Tgt Ion: 43 Resp: 2489

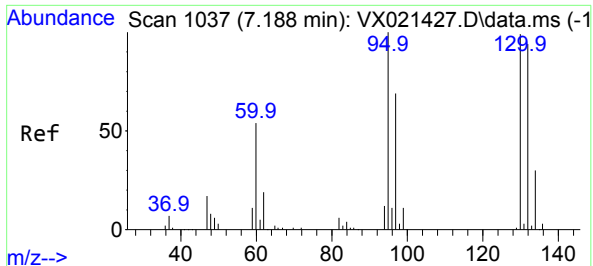
Ion Ratio Lower Upper

43 100

61 18.3 18.2 27.4

87 12.7 12.5 18.7





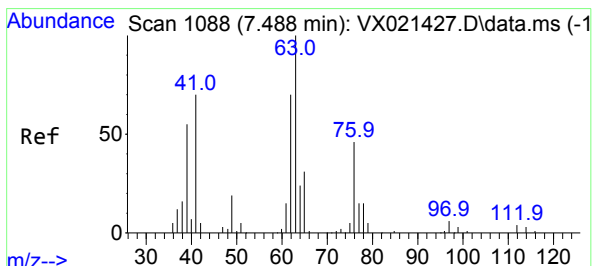
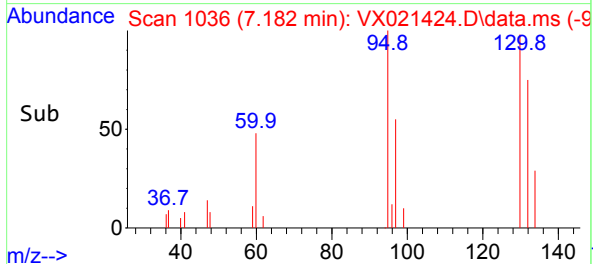
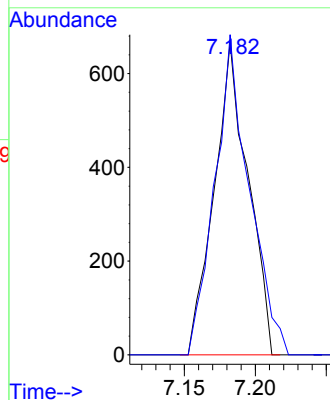
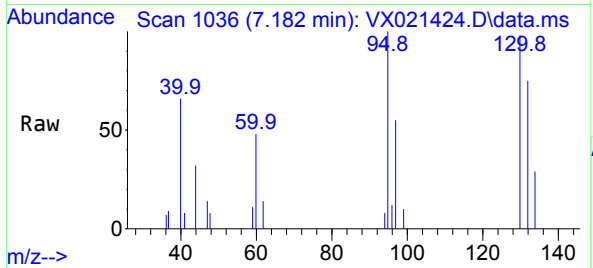
#44
Trichloroethene
Concen: 1.00 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:130 Resp: 1106
Ion Ratio Lower Upper
130 100
95 102.4 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

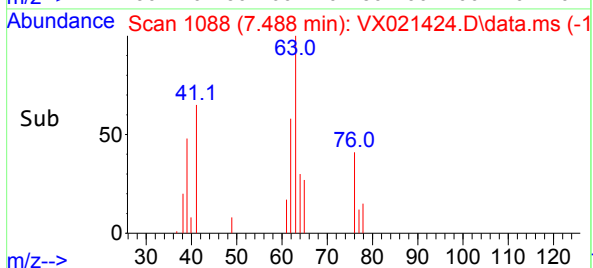
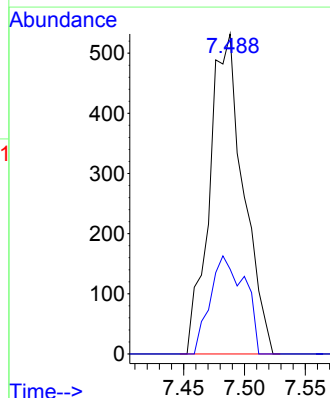
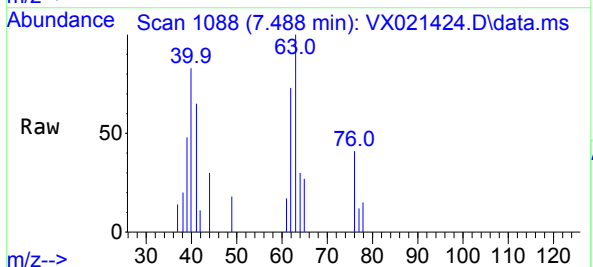
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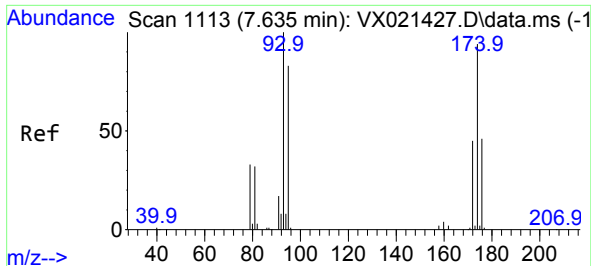
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#45
1,2-Dichloropropane
Concen: 0.91 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

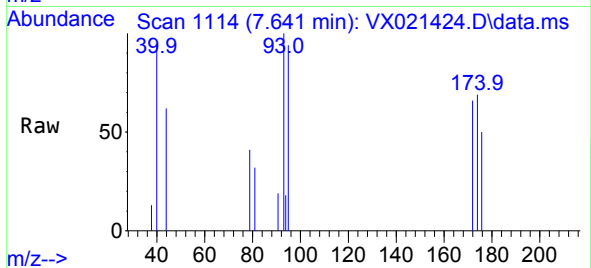
Tgt Ion: 63 Resp: 1031
Ion Ratio Lower Upper
63 100
65 26.5 25.7 38.5





#46
Dibromomethane
Concen: 0.93 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

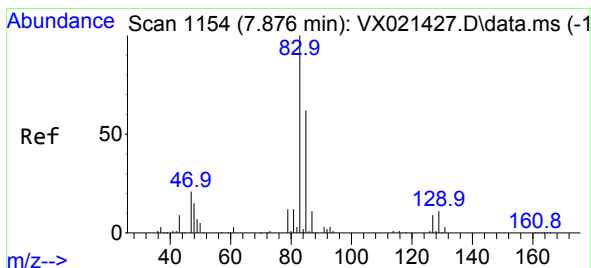
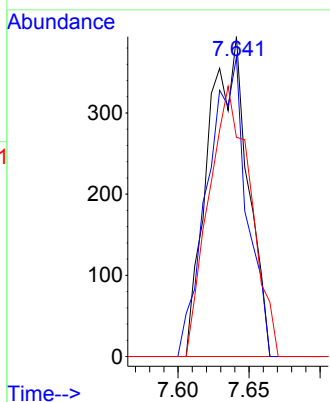
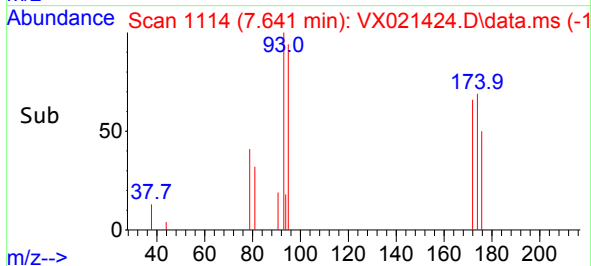


Tgt Ion: 93 Resp: 766

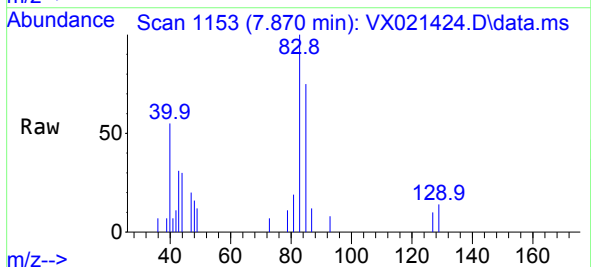
Ion	Ratio	Lower	Upper
93	100		
95	91.1	66.8	100.2
174	89.0	83.1	124.7

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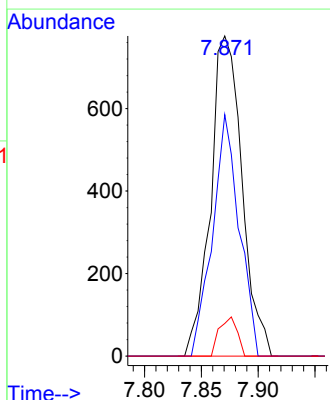
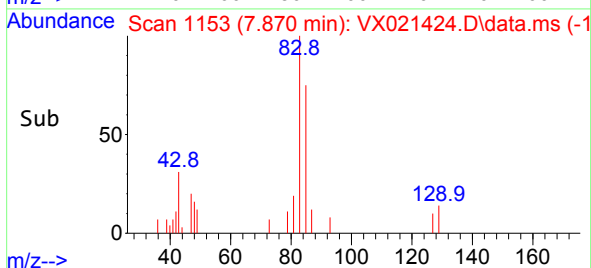


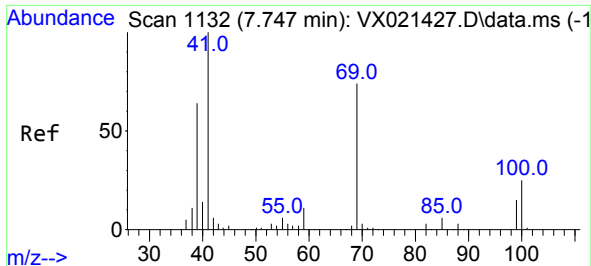
#47
Bromodichloromethane
Concen: 0.90 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion: 83 Resp: 1494

Ion	Ratio	Lower	Upper
83	100		
85	75.4	51.4	77.0
127	10.2	6.8	10.2





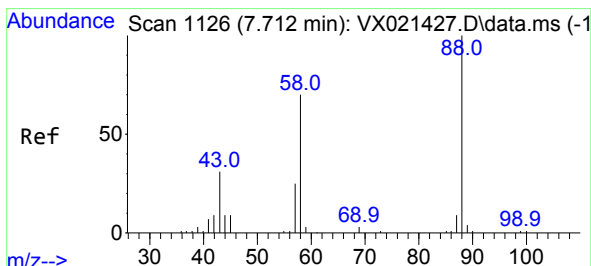
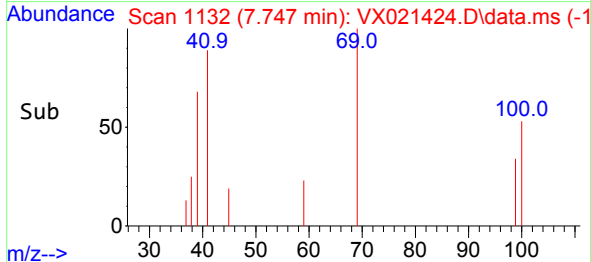
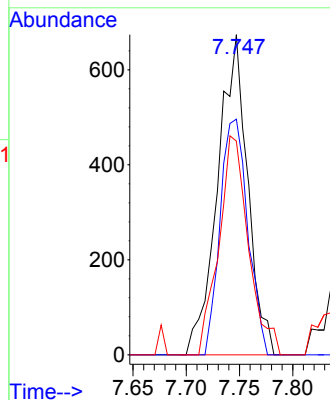
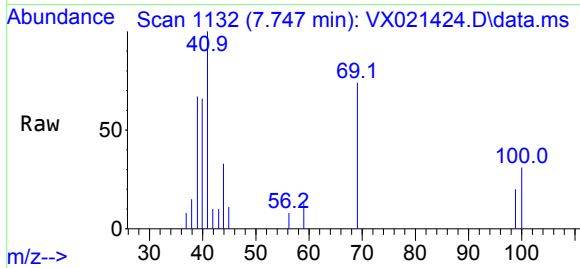
#48
Methyl methacrylate
Concen: 0.86 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 41 Resp: 1318
Ion Ratio Lower Upper
41 100
69 67.9 76.0 114.0#
39 67.7 44.6 67.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

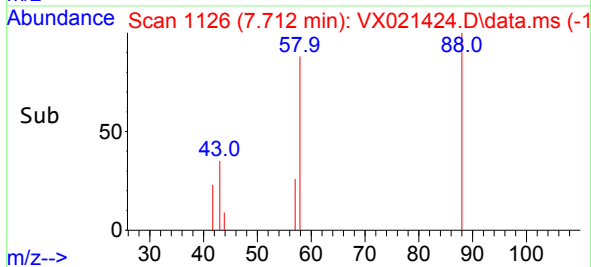
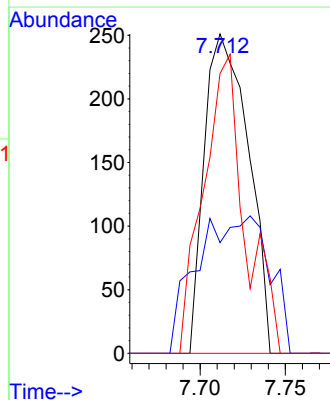
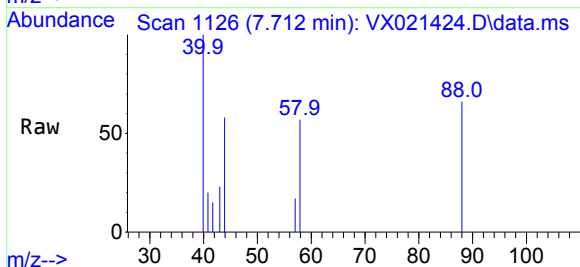
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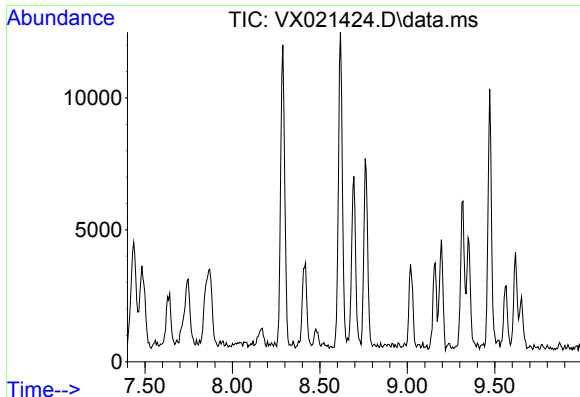
MMDadoda
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#49
1,4-Dioxane
Concen: 15.86 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 88 Resp: 451
Ion Ratio Lower Upper
88 100
43 70.7 23.2 34.8#
58 88.2 55.0 82.4#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.69 min

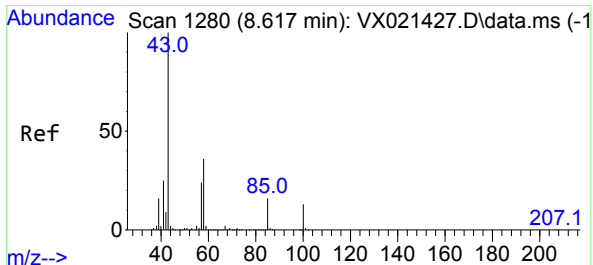
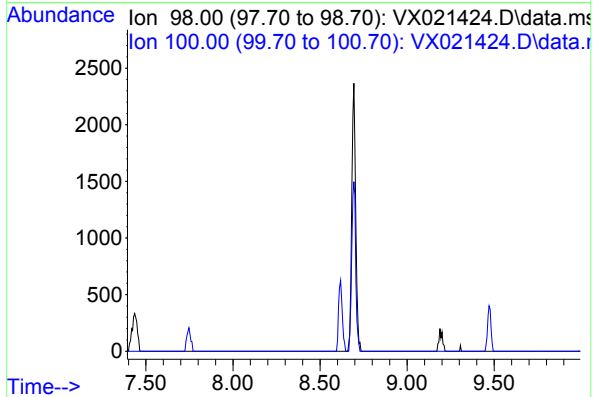
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

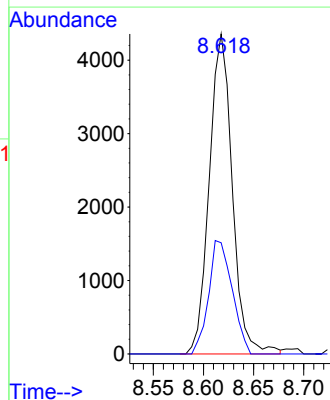
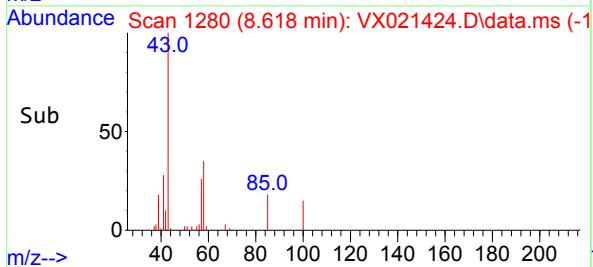
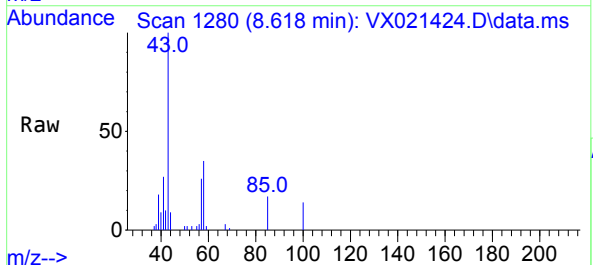
Manual Integrations
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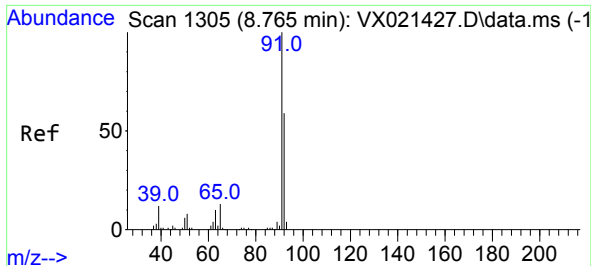
MMDadoda
3/25/2021 9:49:16 AM



#51
4-Methyl-2-Pentanone
Concen: 4.12 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 43 Resp: 6965
Ion Ratio Lower Upper
43 100
58 36.1 35.4 53.0





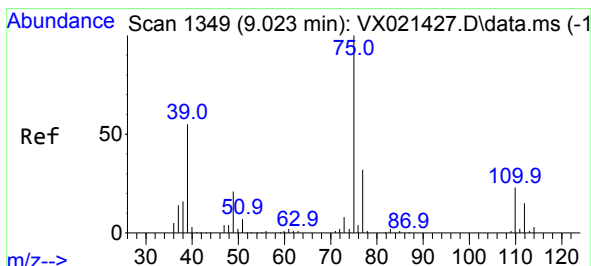
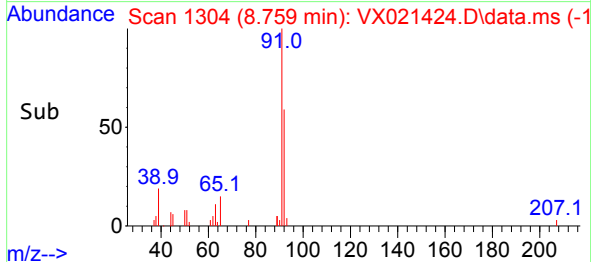
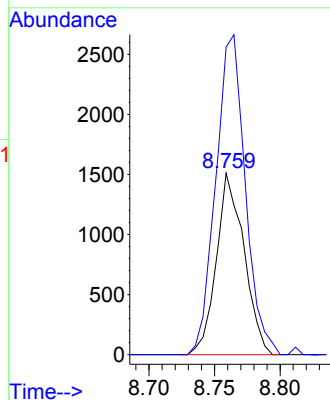
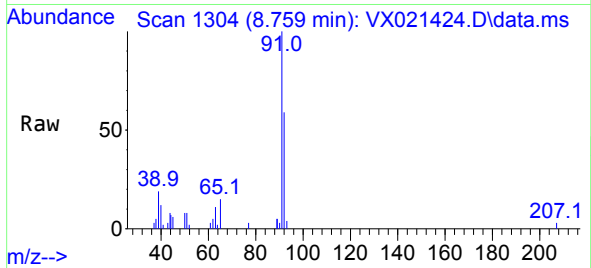
#52
Toluene
Concen: 0.85 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 92 Resp: 2213
Ion Ratio Lower Upper
92 100
91 188.4 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

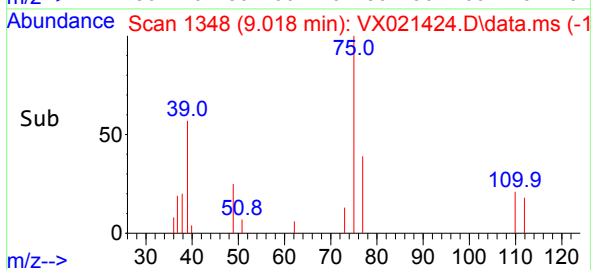
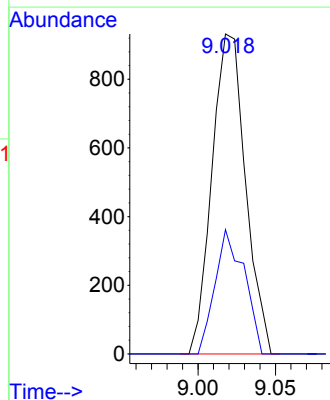
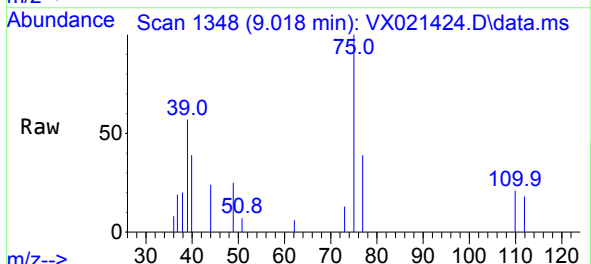
Manual Integrations
APPROVED

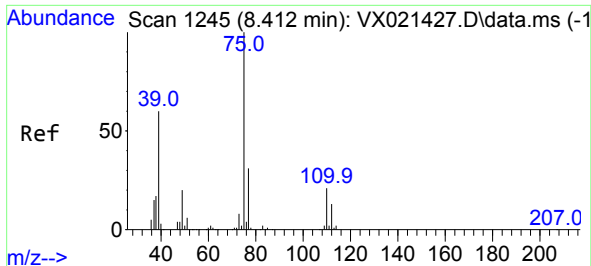
MMDadoda
3/25/2021 9:49:16 AM



#53
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

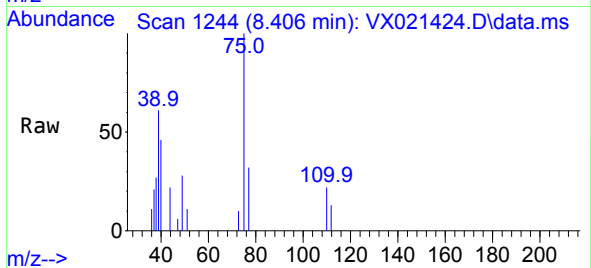
Tgt Ion: 75 Resp: 1404
Ion Ratio Lower Upper
75 100
77 38.8 24.9 37.3#





#54
cis-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 8.406 min Scan# 1244
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

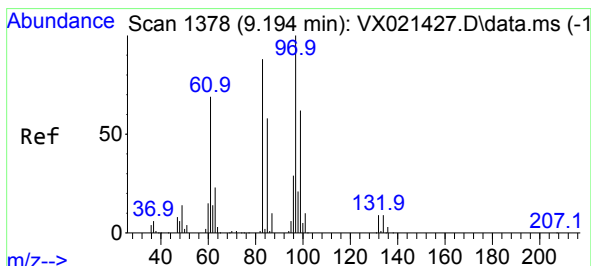
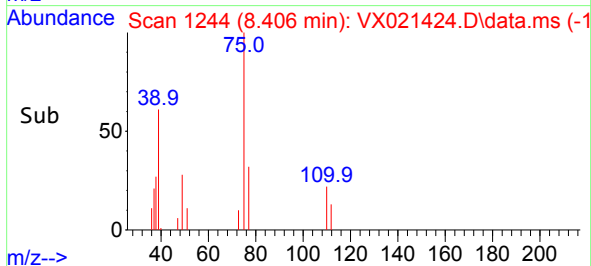
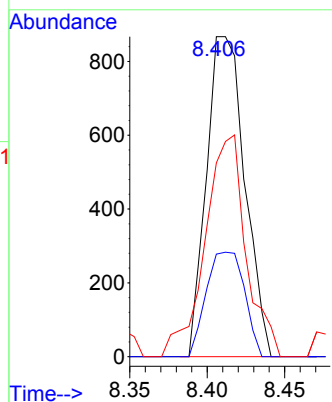
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	75	Resp:	1491
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
39	60.6	35.1	52.7#

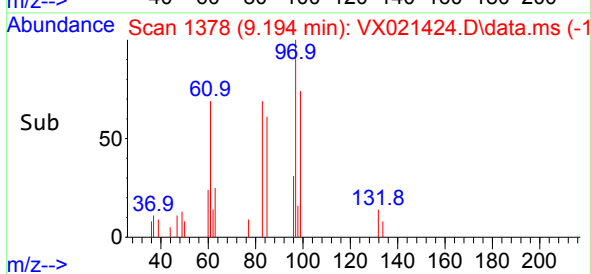
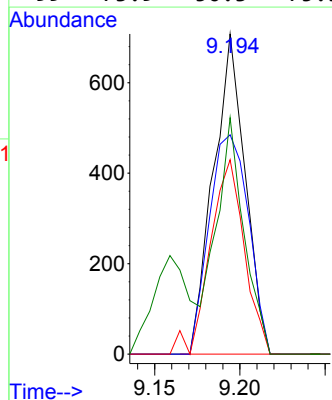
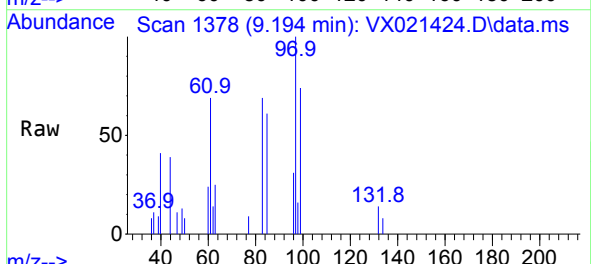
Manual Integrations
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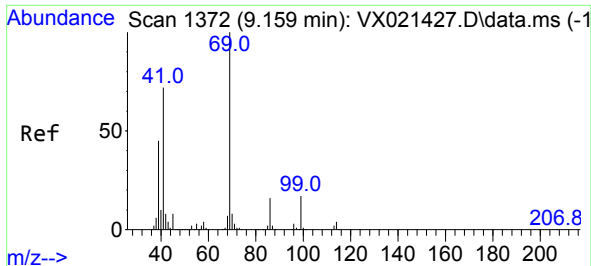
MMDadoda
3/25/2021 9:49:16 AM



#55
1,1,2-Trichloroethane
Concen: 0.86 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

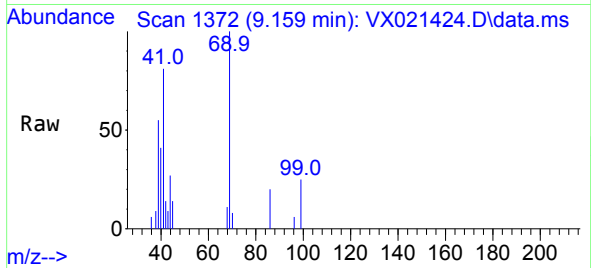
Tgt Ion:	97	Resp:	920
Ion	Ratio	Lower	Upper
97	100		
83	68.5	69.3	103.9#
85	60.7	44.3	66.5
99	73.9	50.3	75.5





#56
Ethyl methacrylate
Concen: 0.73 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

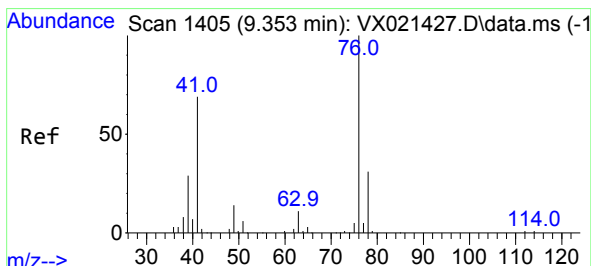
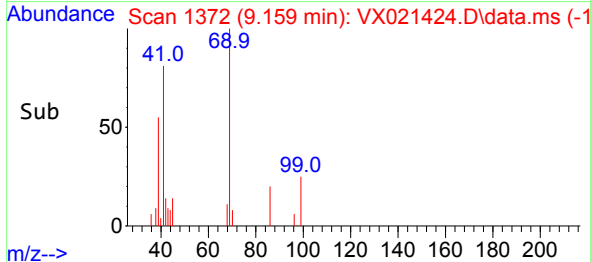
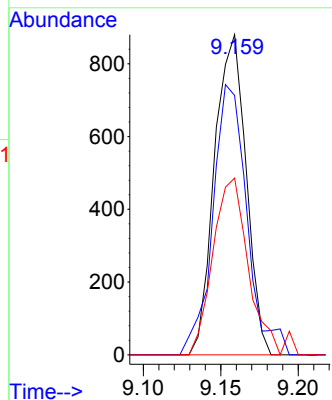
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 1246
Ion Ratio Lower Upper
69 100
41 91.1 46.8 70.2#
39 63.2 24.7 37.1#

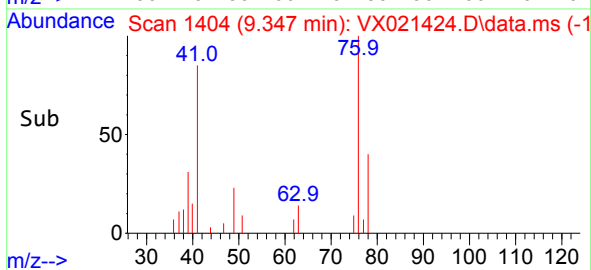
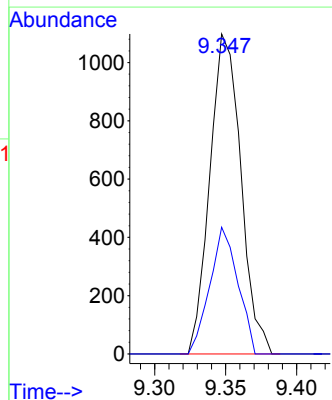
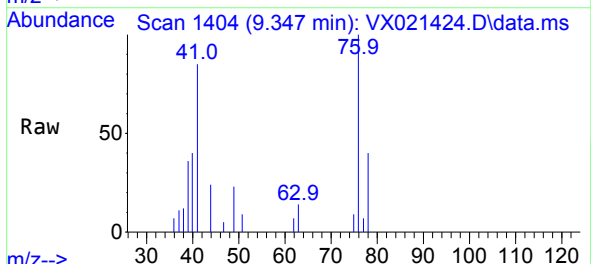
Manual Integrations
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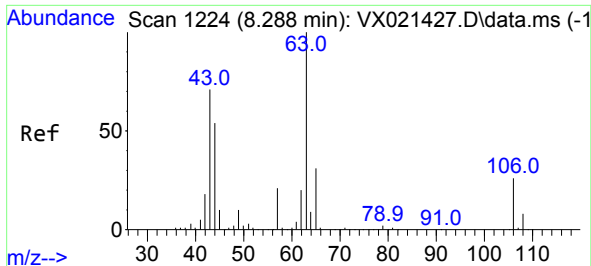
MMDadoda
3/25/2021 9:49:16 AM



#57
1,3-Dichloropropane
Concen: 0.90 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 76 Resp: 1667
Ion Ratio Lower Upper
76 100
78 35.8 26.2 39.2





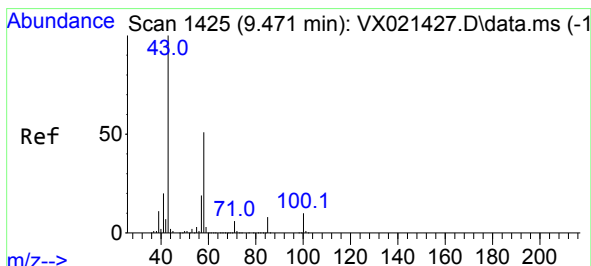
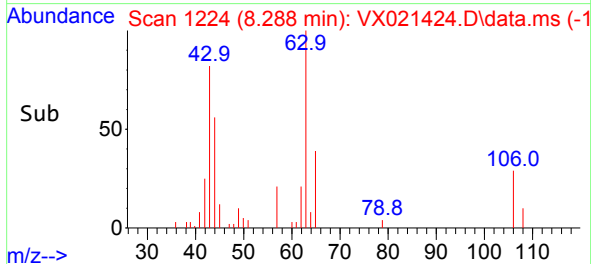
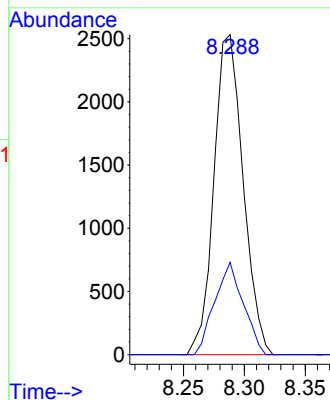
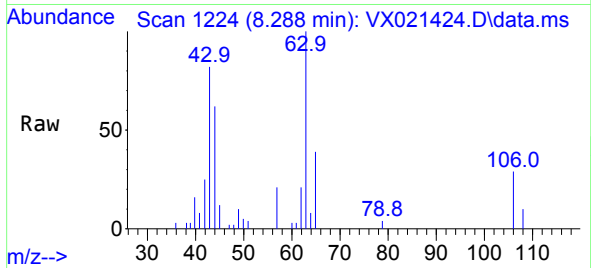
#58
2-Chloroethyl Vinyl ether
Concen: 4.50 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 63 Resp: 4226
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

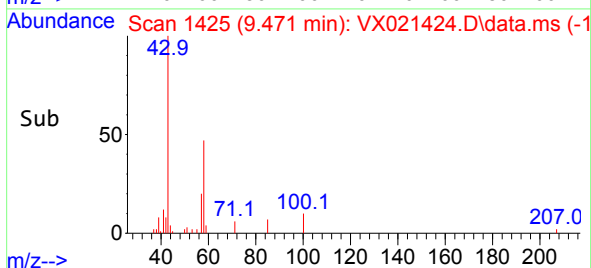
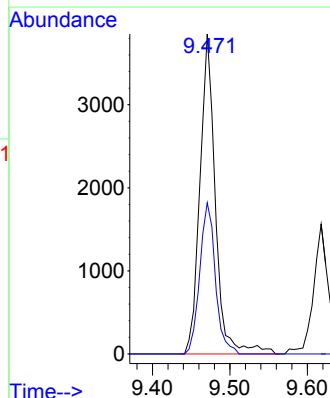
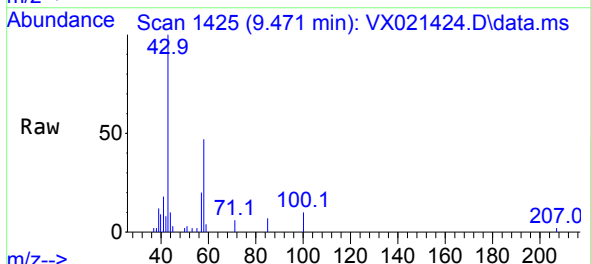
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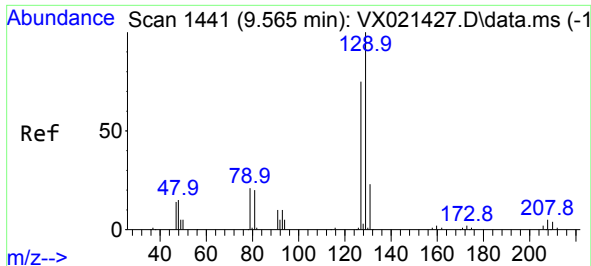
MMDadoda
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#59
2-Hexanone
Concen: 4.22 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 43 Resp: 5338
Ion Ratio Lower Upper
43 100
58 47.8 30.9 92.8





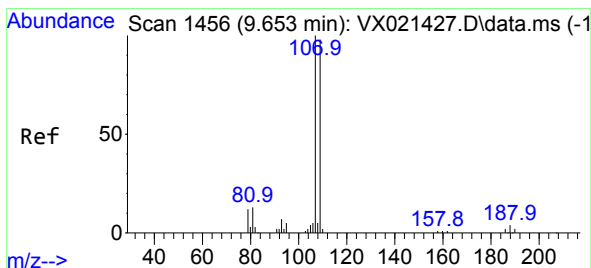
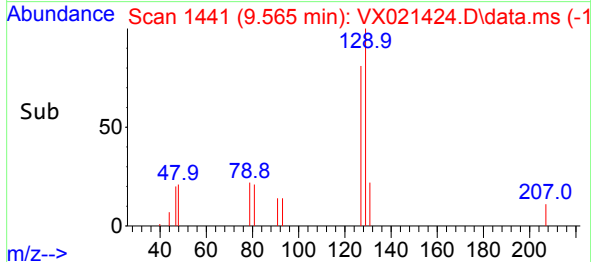
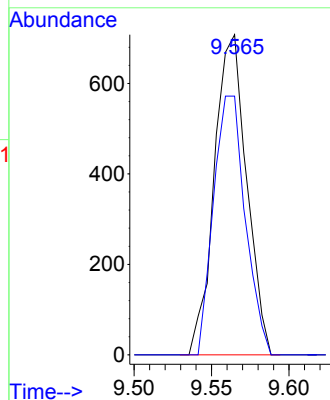
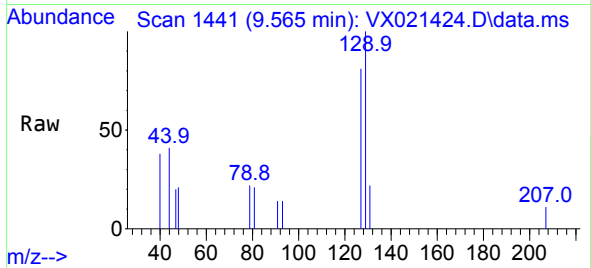
#60
Dibromochloromethane
Concen: 0.85 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:129 Resp: 1026
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

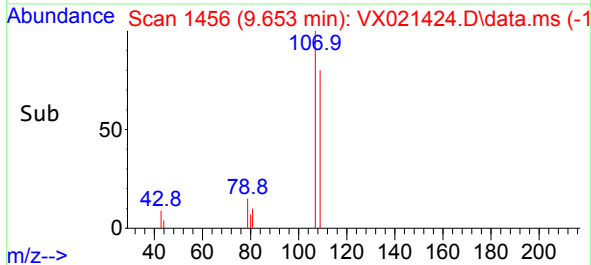
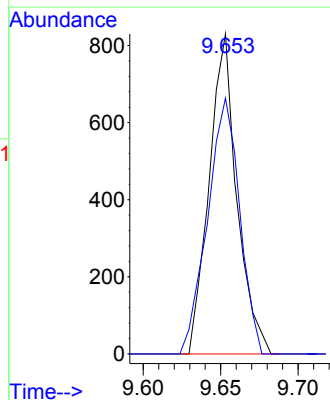
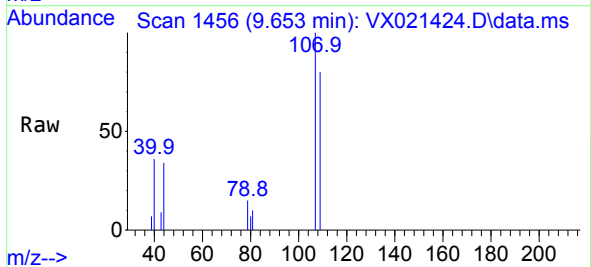
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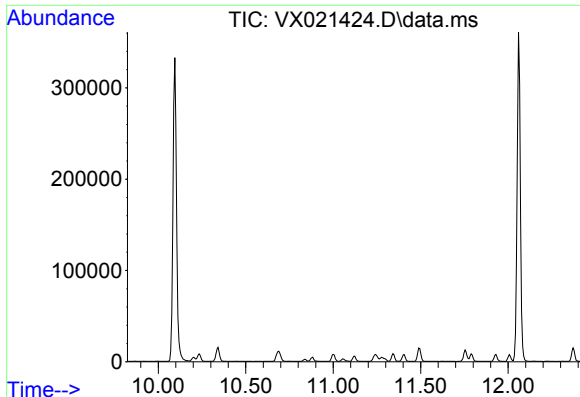
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#61
1,2-Dibromoethane
Concen: 0.88 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:107 Resp: 1032
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.12 min

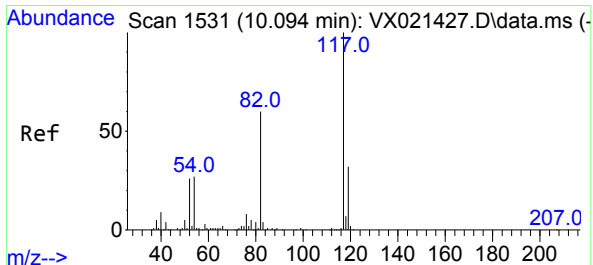
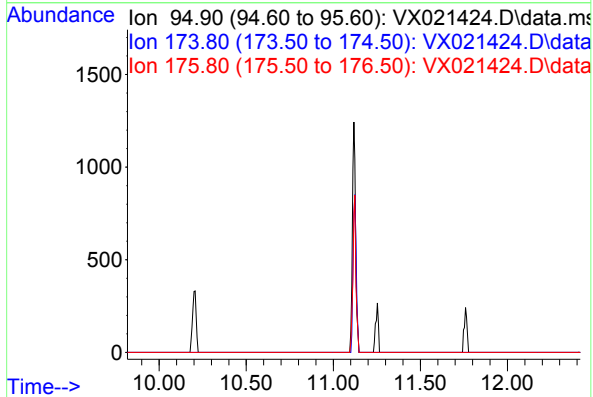
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

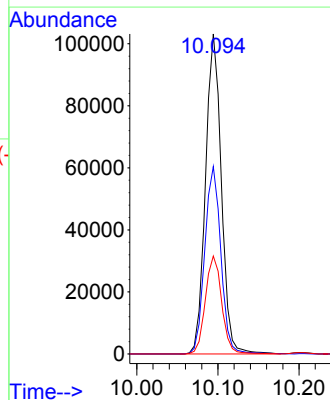
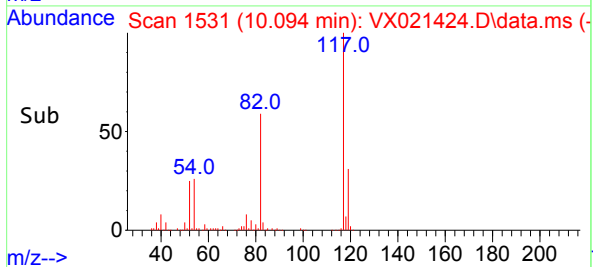
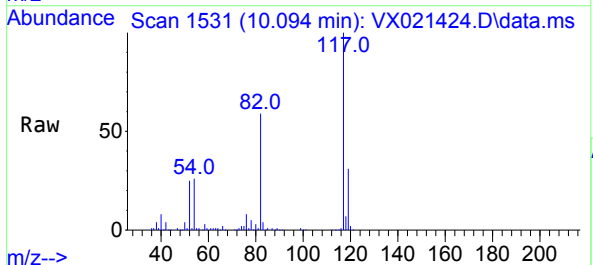
Manual Integrations
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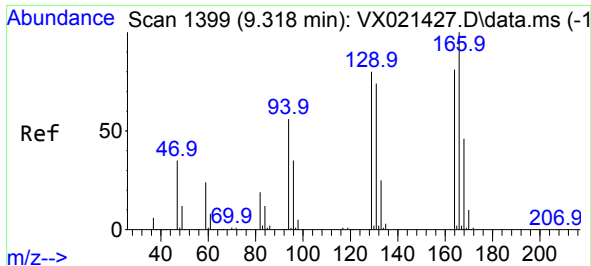
MMDadoda
3/25/2021 9:49:16 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

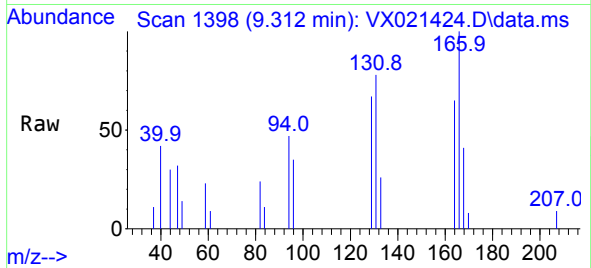
Tgt Ion: 117 Resp: 139670
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.6 26.6 39.8





#64
Tetrachloroethene
Concen: 0.83 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

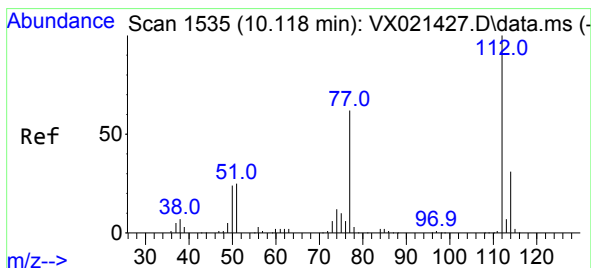
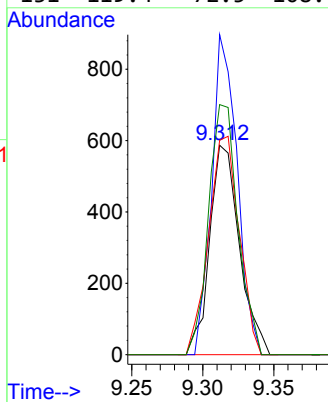
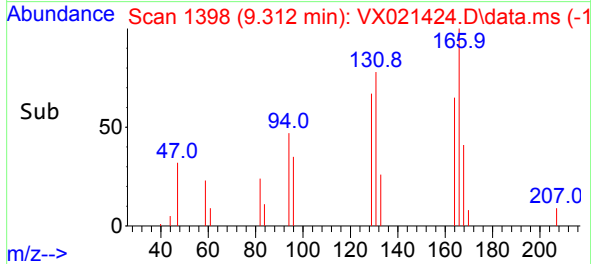
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



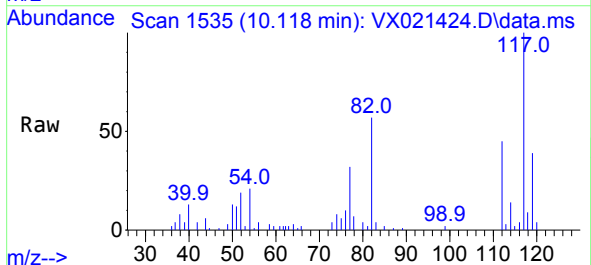
Tgt Ion:164 Resp: 858
Ion Ratio Lower Upper
164 100
166 152.8 103.4 155.2
129 102.4 70.8 106.2
131 119.4 72.5 108.7#

Manual Integrations
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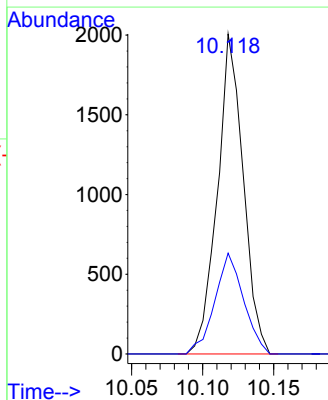
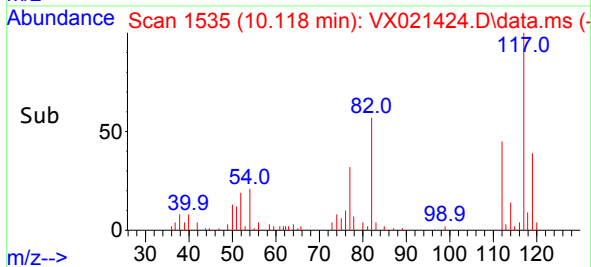
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3/25/2021 9:49:16 AM

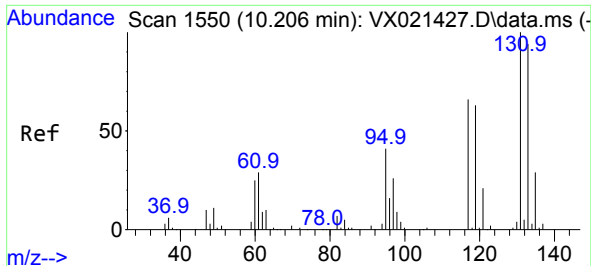


#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion:112 Resp: 2538
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6





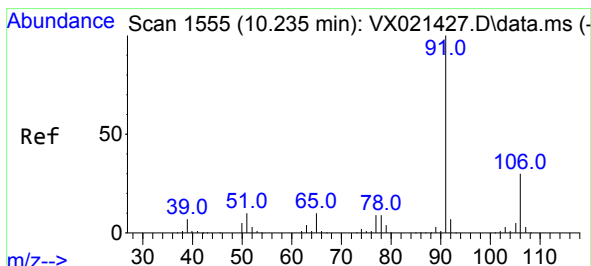
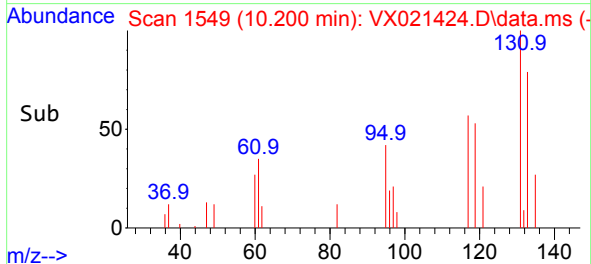
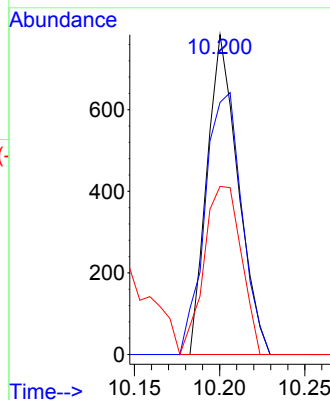
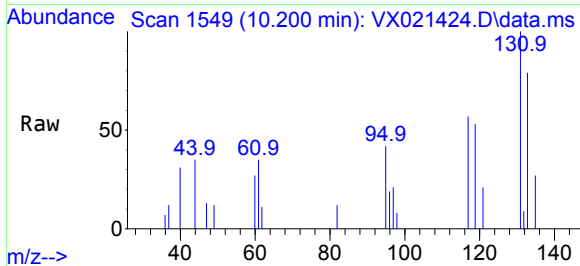
#66
1,1,1,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:131 Resp: 994
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 0.0 32.1 96.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

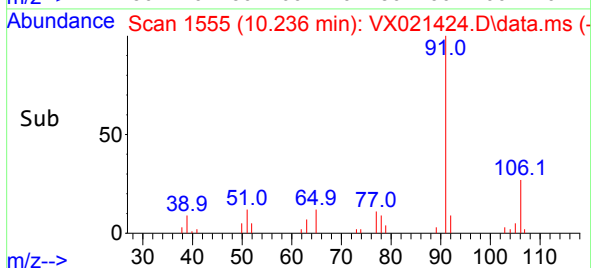
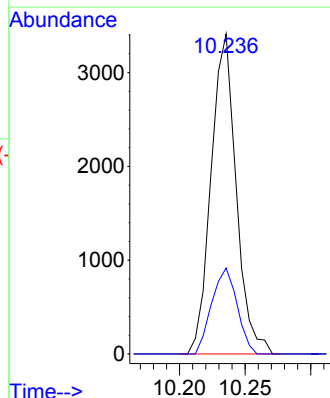
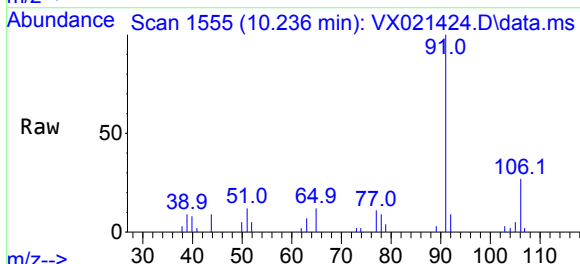
Manual Integrations
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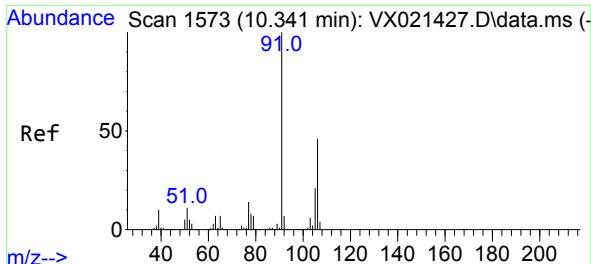
MMDadoda
3/25/2021 9:49:16 AM



#67
Ethyl Benzene
Concen: 0.86 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 91 Resp: 4548
Ion Ratio Lower Upper
91 100
106 26.9 24.6 37.0





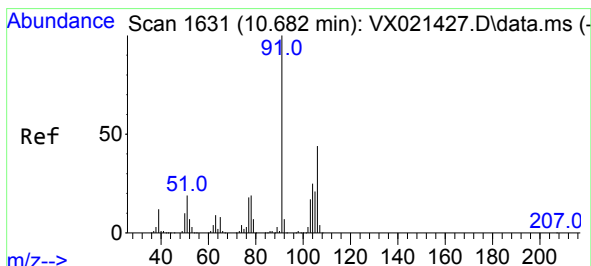
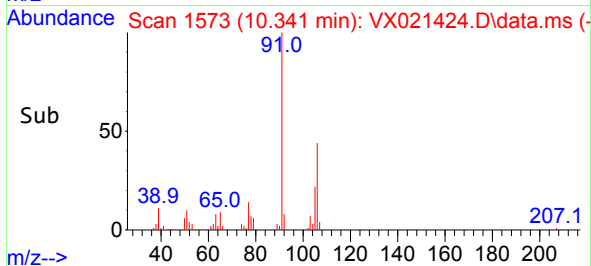
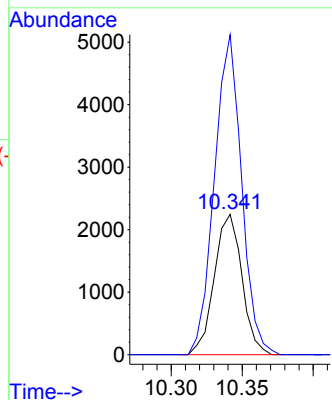
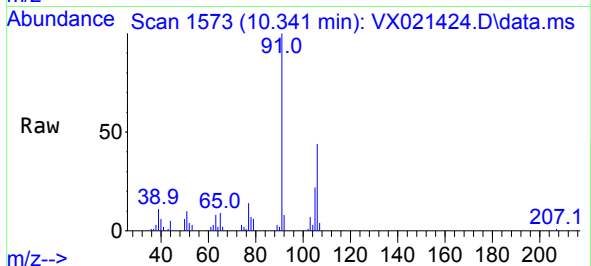
#68
m/p-Xylenes
Concen: 1.60 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:106 Resp: 3034
Ion Ratio Lower Upper
106 100
91 224.5 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

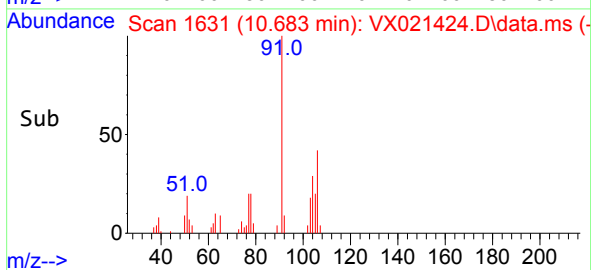
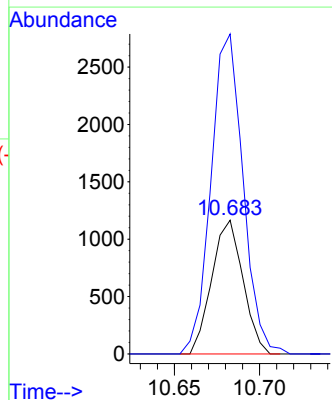
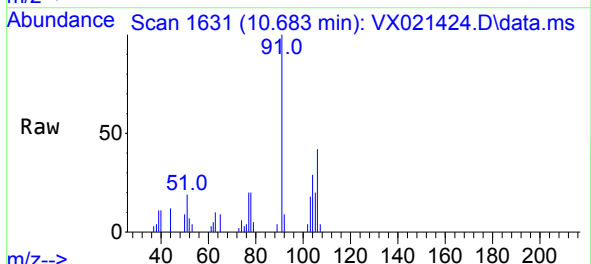
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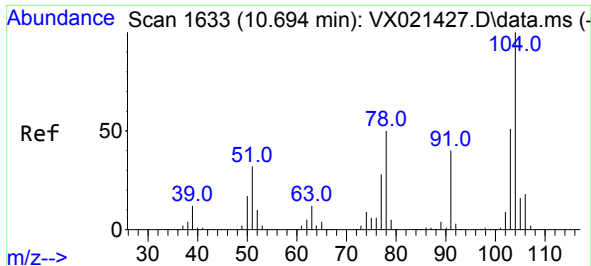
MMDadoda
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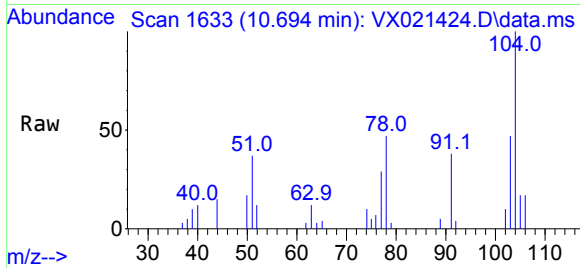
#69
o-Xylene
Concen: 0.81 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:106 Resp: 1485
Ion Ratio Lower Upper
106 100
91 245.8 108.1 324.2

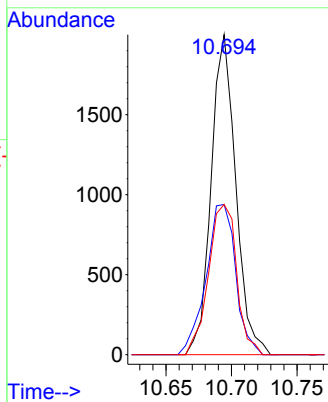
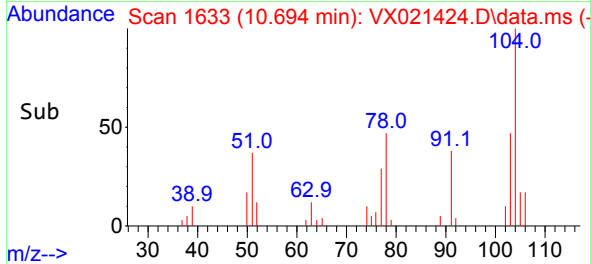




#70
Styrene
Concen: 0.84 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



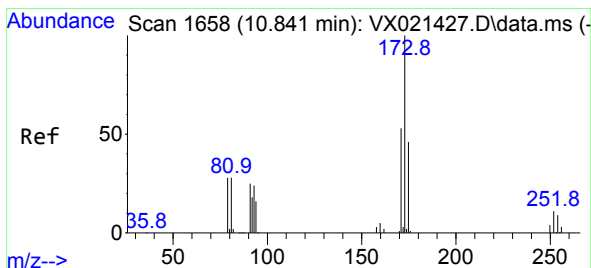
Tgt Ion:104 Resp: 2611
Ion Ratio Lower Upper
104 100
78 56.6 40.0 60.0
103 53.6 43.4 65.0



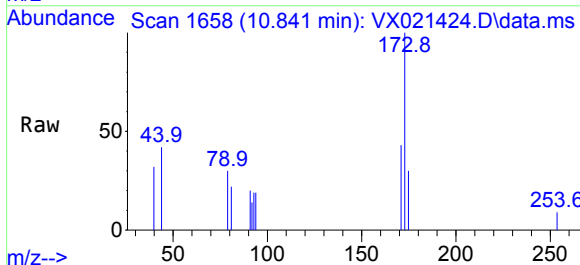
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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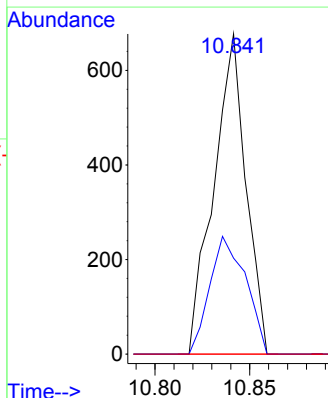
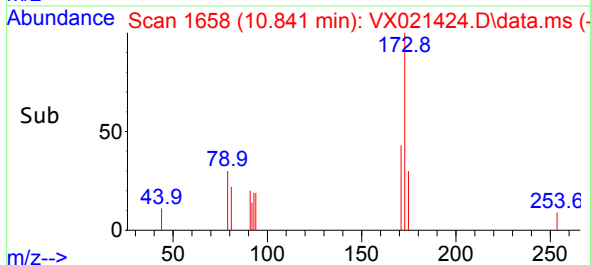
MMDadoda
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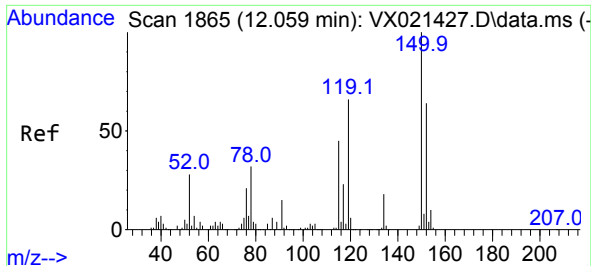


#71
Bromoform
Concen: 0.93 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



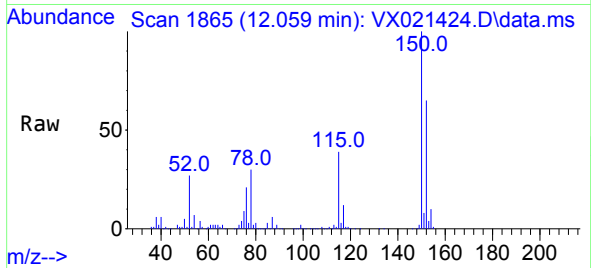
Tgt Ion:173 Resp: 802
Ion Ratio Lower Upper
173 100
175 41.0 23.9 71.8
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

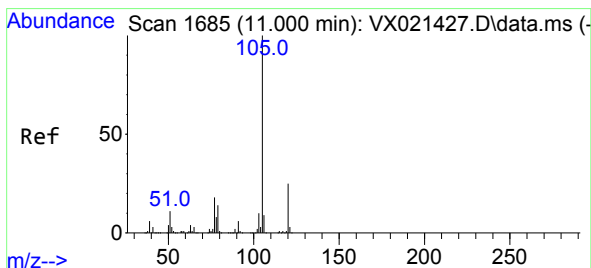
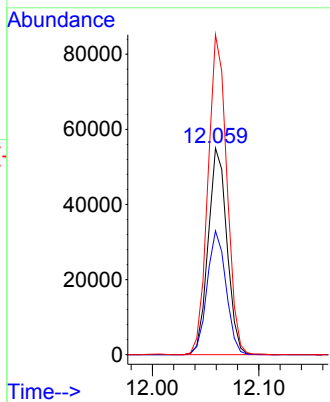
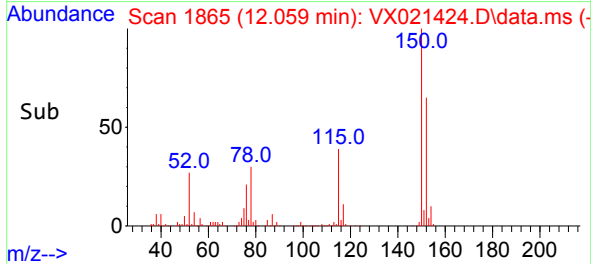
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



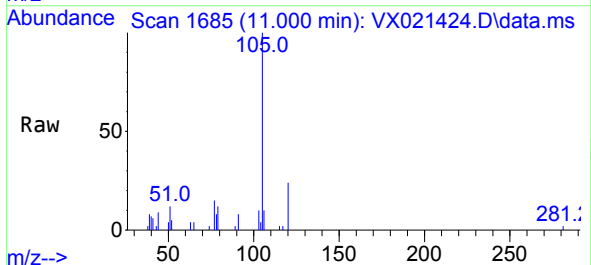
Tgt Ion:152 Resp: 67239
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 155.5 0.0 349.0

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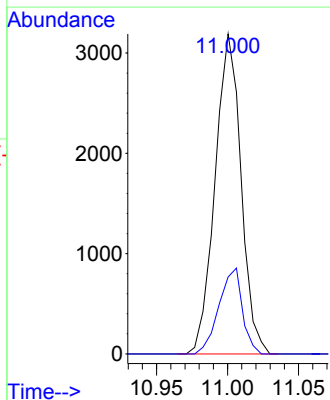
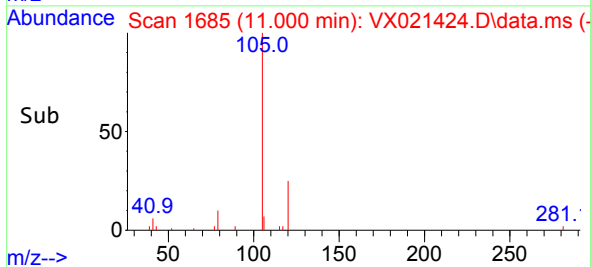
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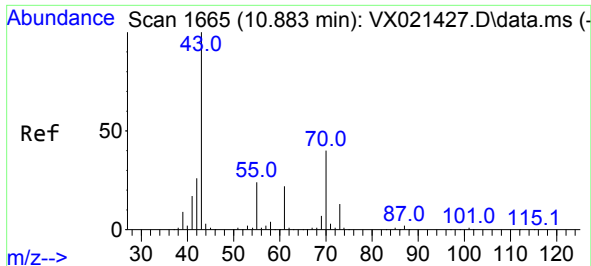


#73
Isopropylbenzene
Concen: 0.81 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion:105 Resp: 4046
Ion Ratio Lower Upper
105 100
120 24.2 13.2 39.6





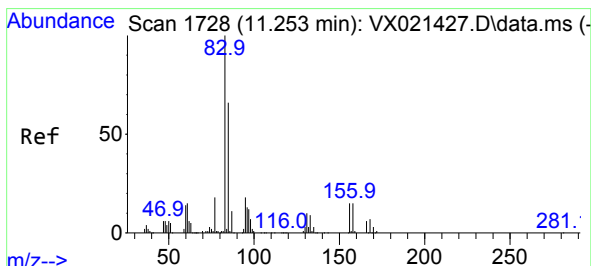
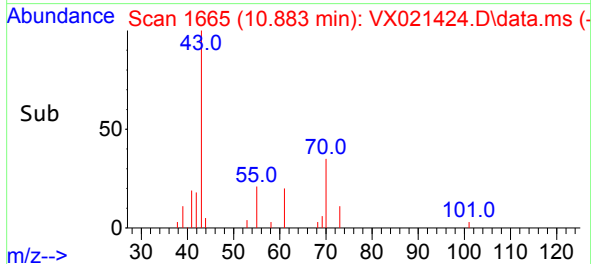
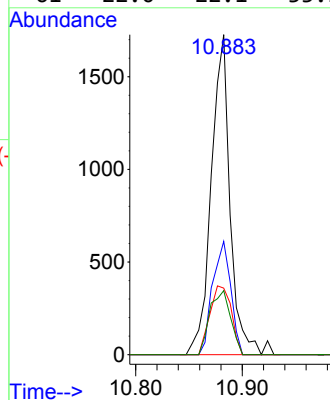
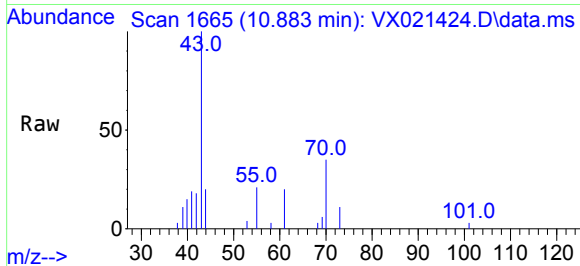
#74
N-amy1 acetate
Concen: 0.86 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:	43	Resp:	2131
Ion	Ratio	Lower	Upper
43	100		
70	33.9	39.0	58.6#
55	24.3	21.5	32.3
61	22.0	22.1	33.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

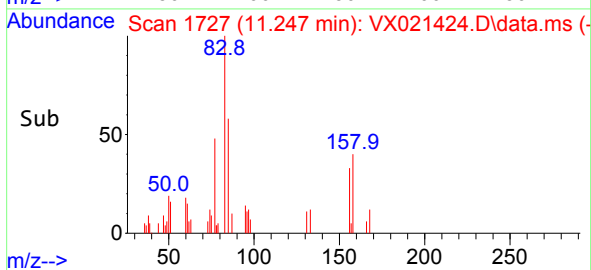
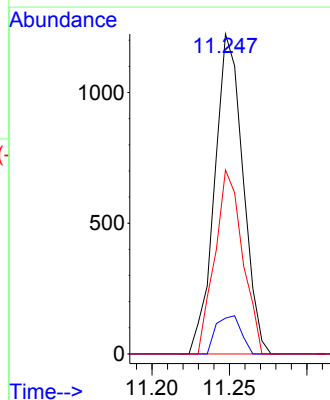
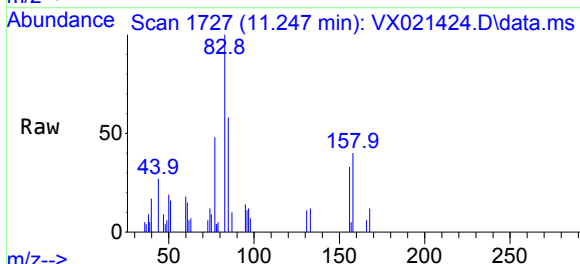
Manual Integrations
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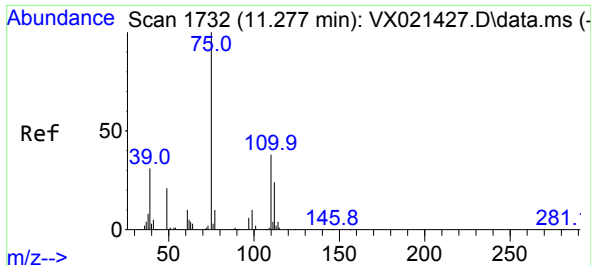
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#75
1,1,2,2-Tetrachloroethane
Concen: 0.94 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:	83	Resp:	1557
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.2
85	55.9	31.8	95.4





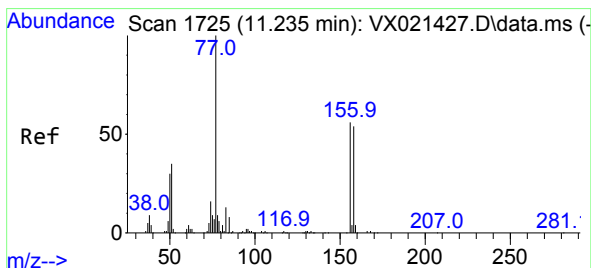
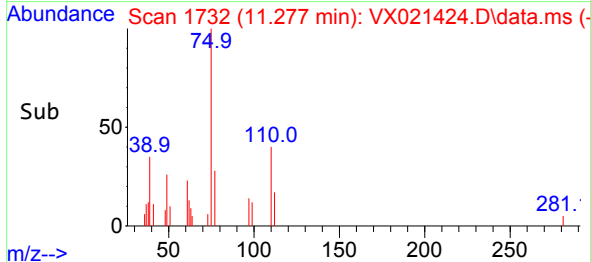
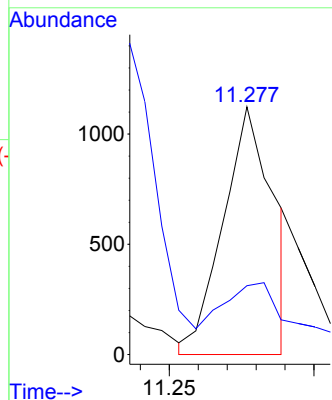
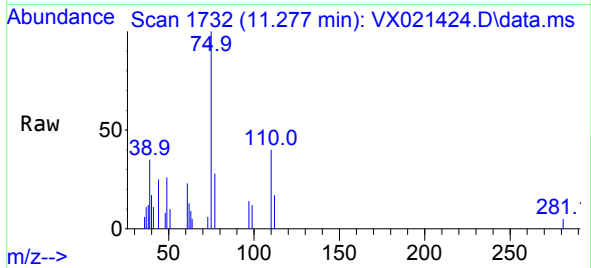
#76
1,2,3-Trichloropropane
Concen: 0.85 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 75 Resp: 1356
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

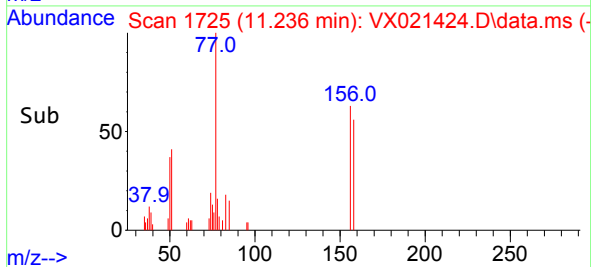
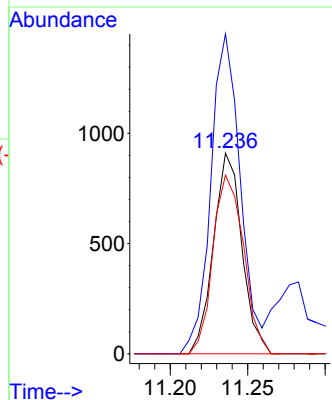
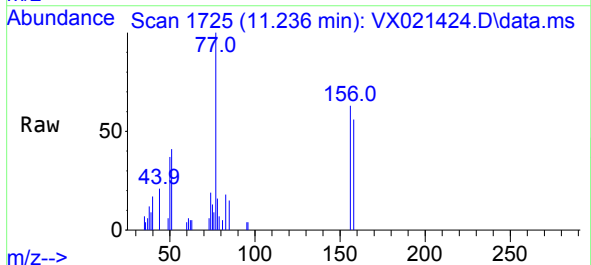
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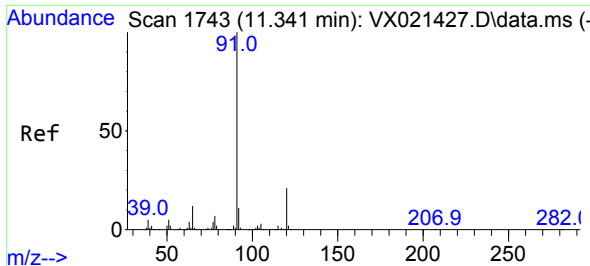
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#77
Bromobenzene
Concen: 0.98 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 156 Resp: 1165
Ion Ratio Lower Upper
156 100
77 164.8 82.8 248.6
158 95.5 49.1 147.4





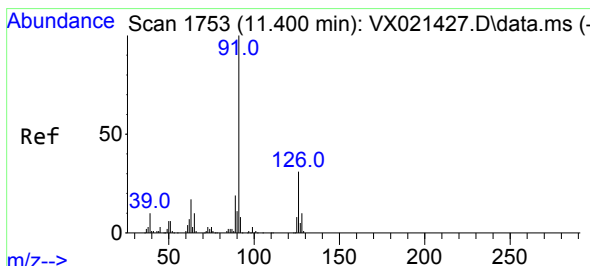
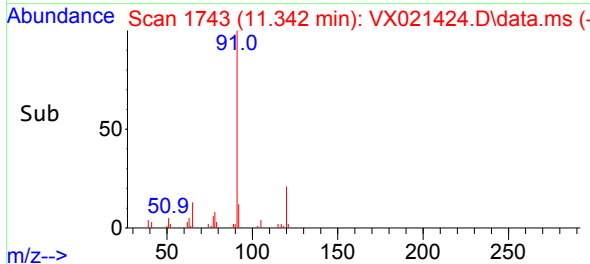
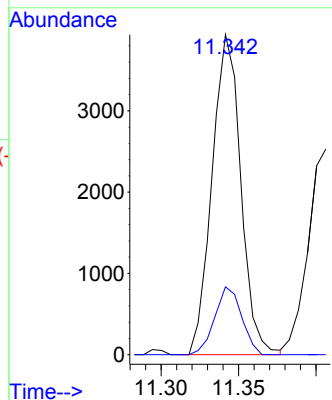
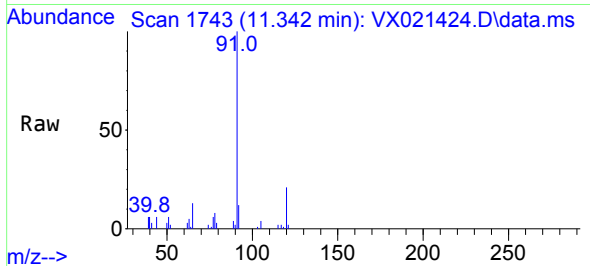
#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5082
Ion Ratio Lower Upper
91 100
120 19.8 11.5 34.5

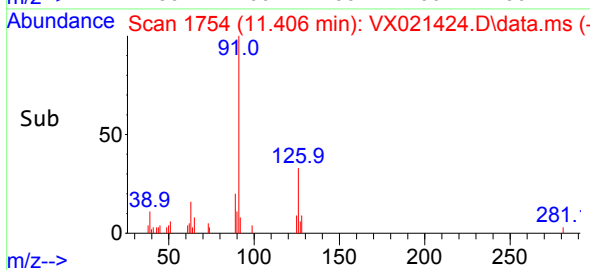
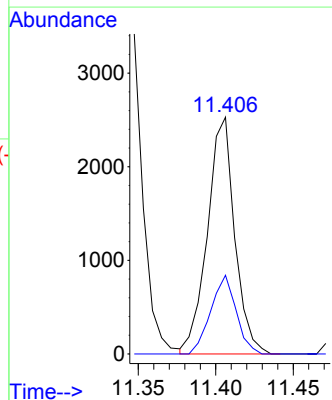
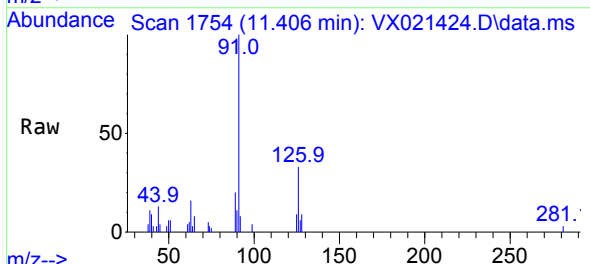
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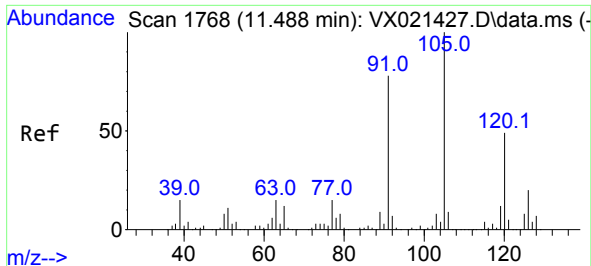
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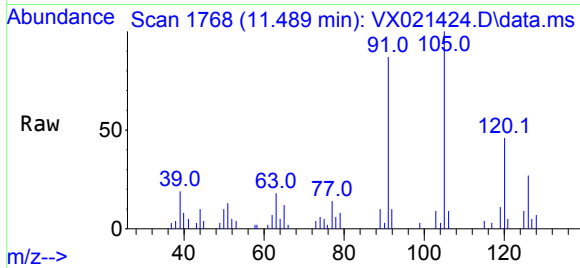
#79
2-Chlorotoluene
Concen: 0.88 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion: 91 Resp: 3097
Ion Ratio Lower Upper
91 100
126 30.9 16.6 49.8

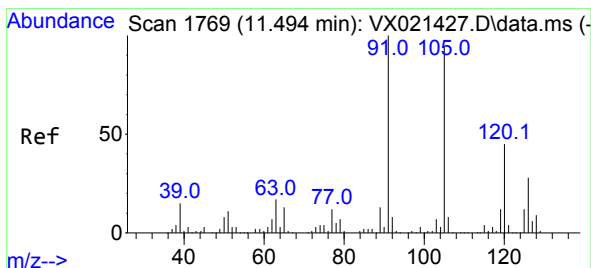
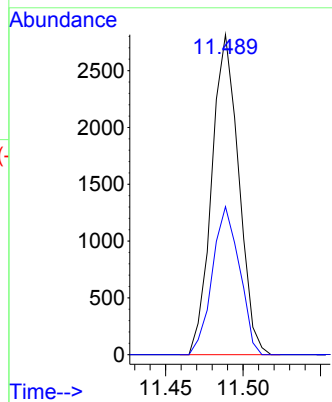
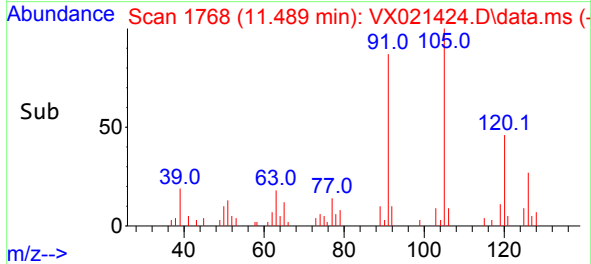




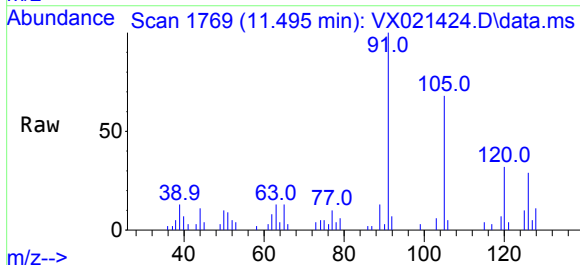
#80
1,3,5-Trimethylbenzene
Concen: 0.81 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



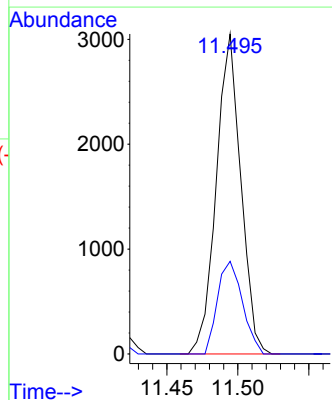
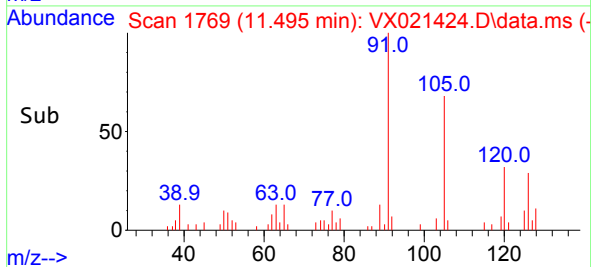
Tgt Ion: 105 Resp: 3408
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



#82
4-Chlorotoluene
Concen: 0.88 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



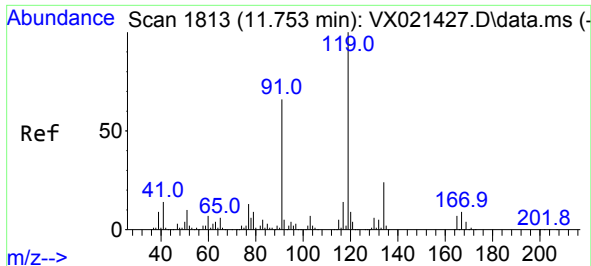
Tgt Ion: 91 Resp: 3659
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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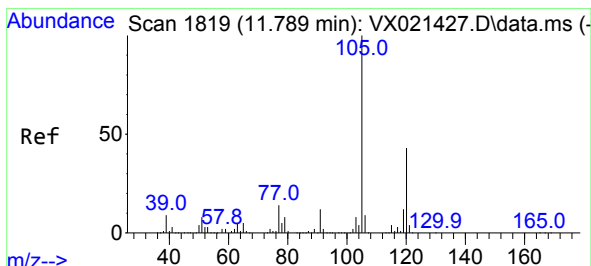
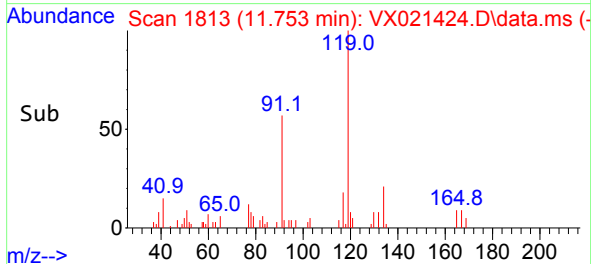
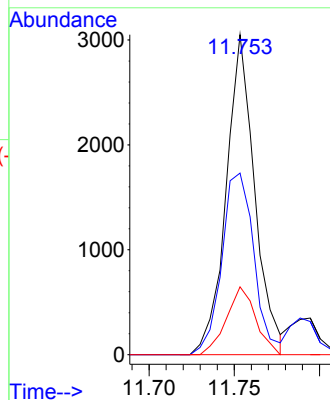
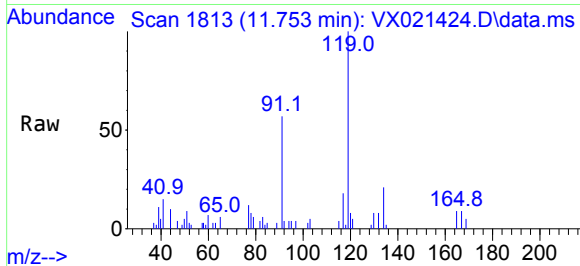
#83
tert-Butylbenzene
Concen: 0.89 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:119 Resp: 3559
Ion Ratio Lower Upper
119 100
91 64.1 27.9 83.7
134 21.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

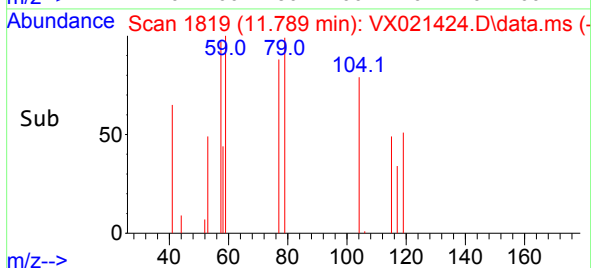
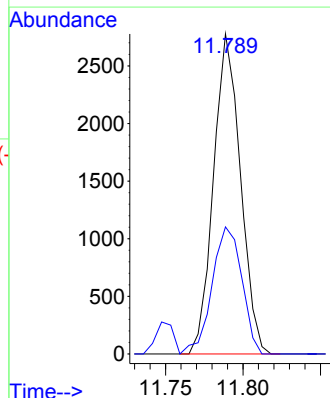
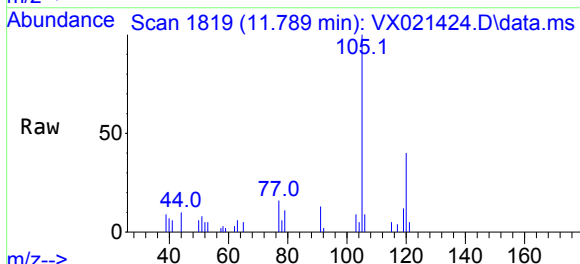
Manual Integrations
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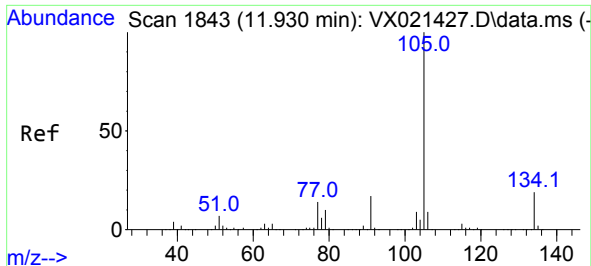
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#84
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:105 Resp: 3352
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





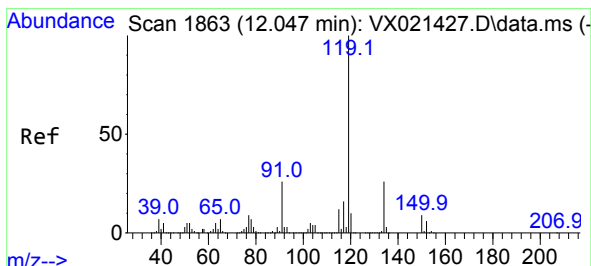
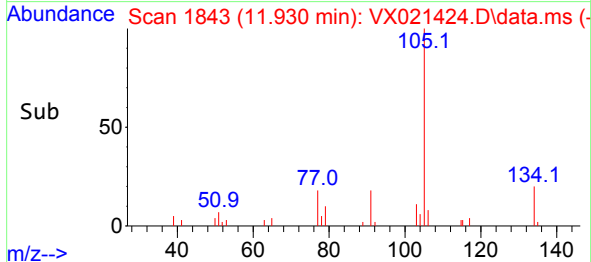
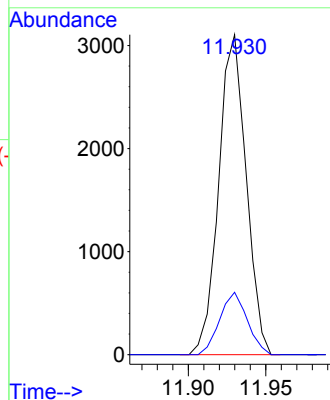
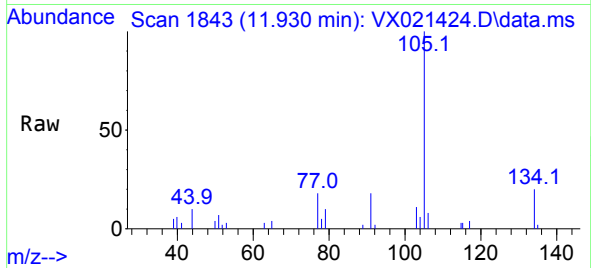
#85
sec-Butylbenzene
Concen: 0.81 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:105 Resp: 3823
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

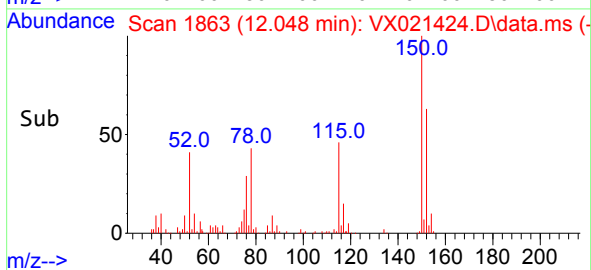
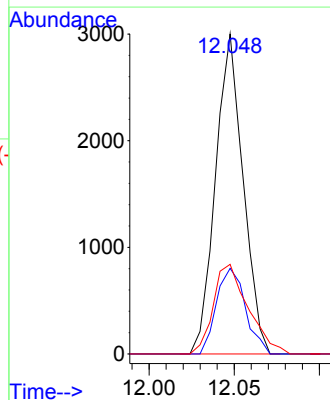
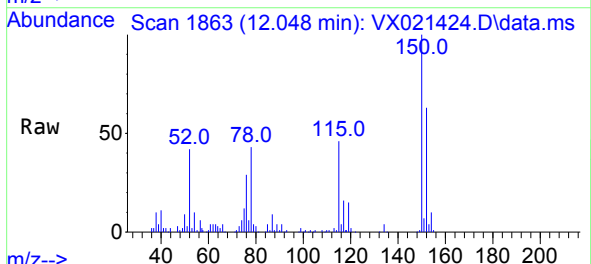
Manual Integrations
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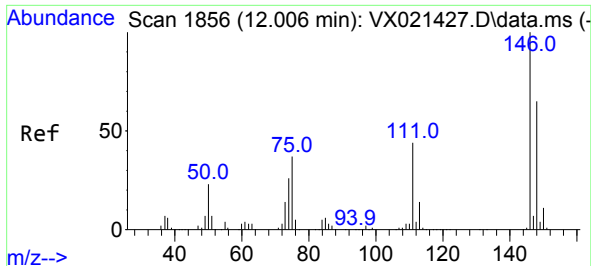
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#86
p-Isopropyltoluene
Concen: 0.78 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:119 Resp: 3382
Ion Ratio Lower Upper
119 100
134 28.1 12.9 38.7
91 35.4 11.7 35.0#





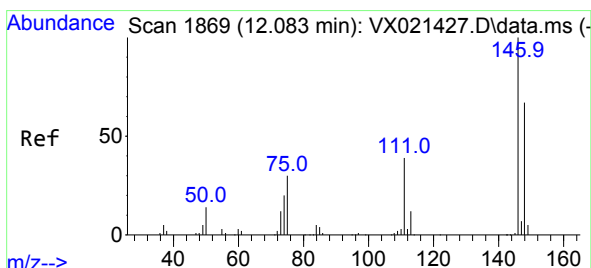
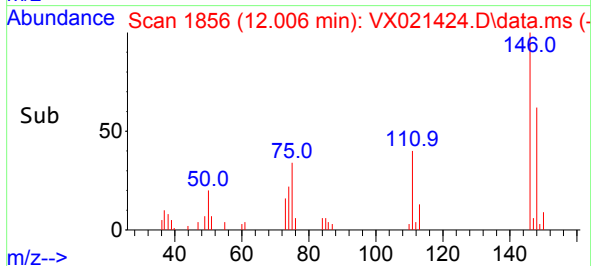
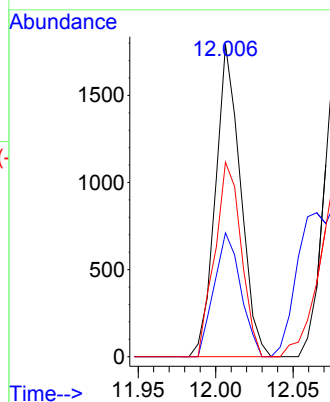
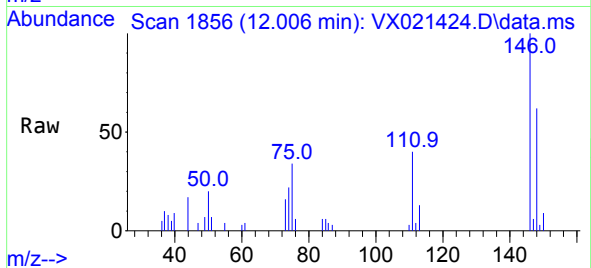
#87
1,3-Dichlorobenzene
Concen: 0.93 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

Tgt Ion:	146	Resp:	2011
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	65.5	31.9	95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

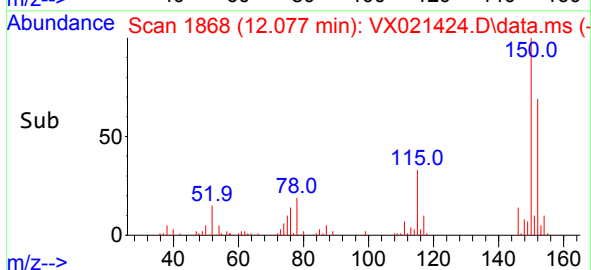
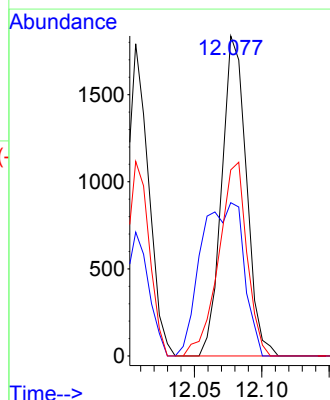
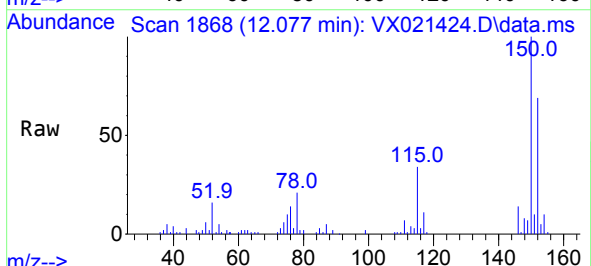
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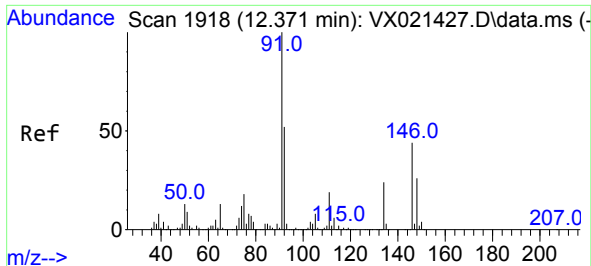
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#88
1,4-Dichlorobenzene
Concen: 1.07 ug/l m
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

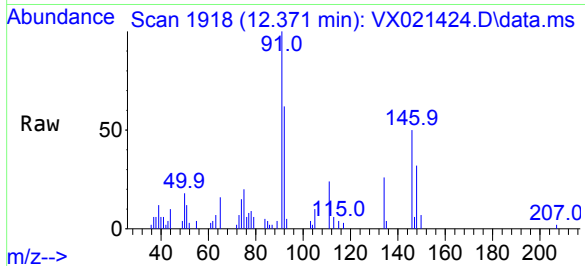
Tgt Ion:	146	Resp:	2340
Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.6	58.8
148	56.3	31.6	95.0





#89
n-Butylbenzene
Concen: 0.81 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

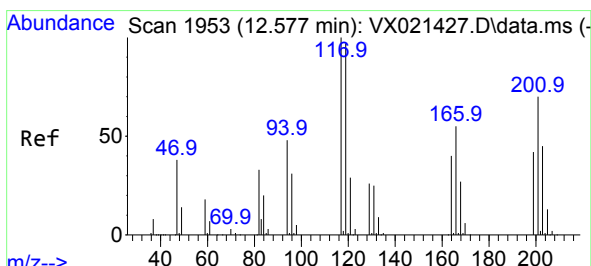
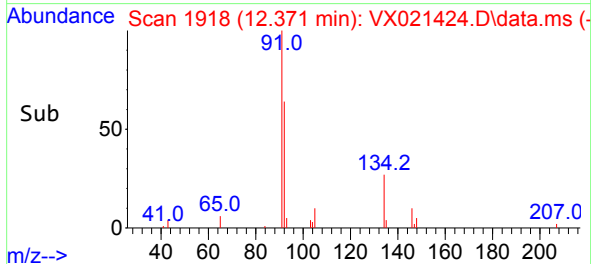
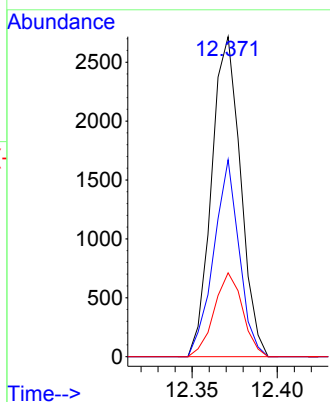
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	91	Resp:	3212
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.8	13.2	39.5

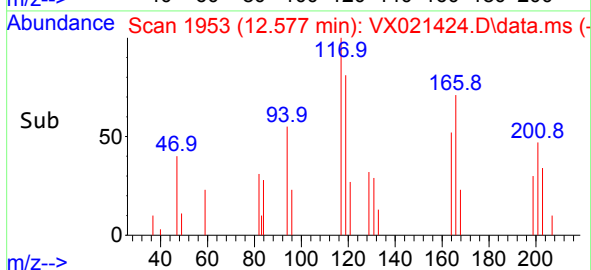
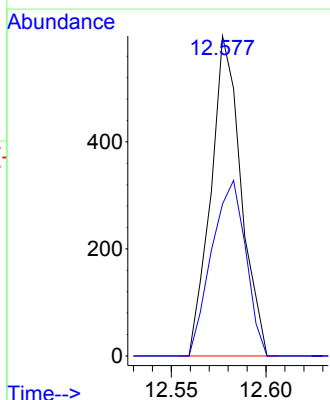
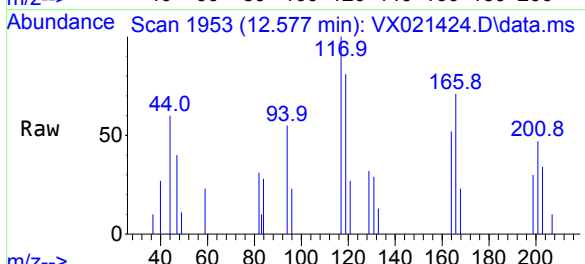
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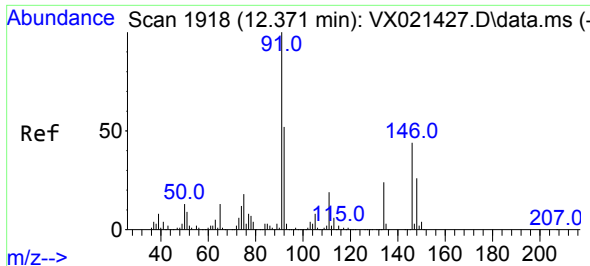
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#90
Hexachloroethane
Concen: 0.98 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

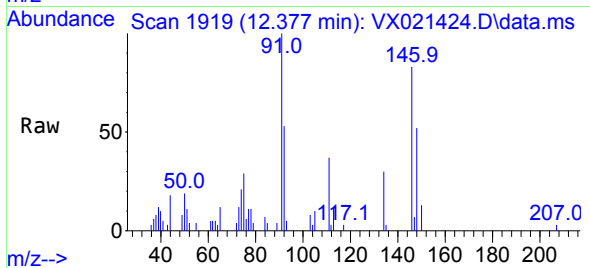
Tgt Ion:	117	Resp:	662
Ion	Ratio	Lower	Upper
117	100		
201	61.9	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 0.91 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

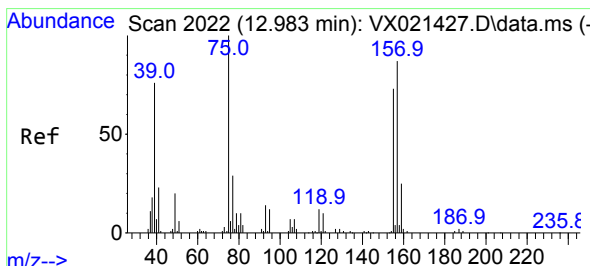
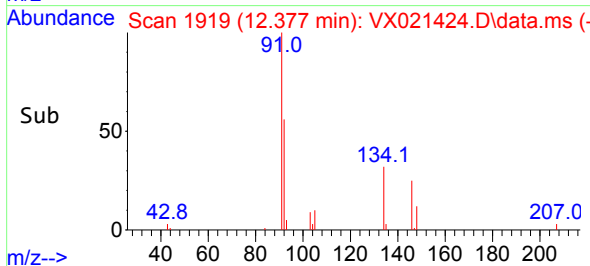
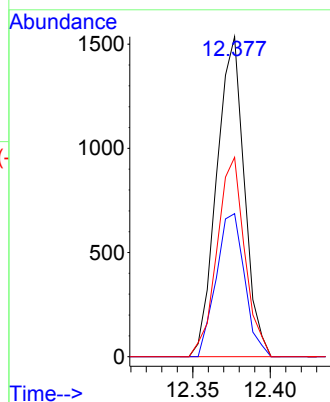
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



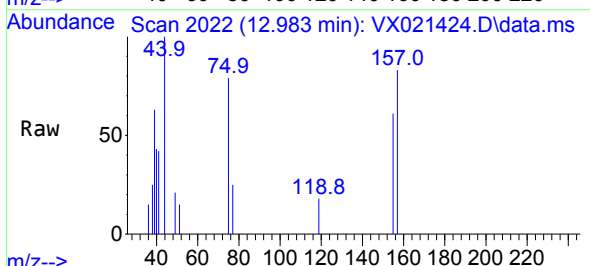
Tgt Ion:146 Resp: 1902
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.2
148 62.7 31.9 95.5

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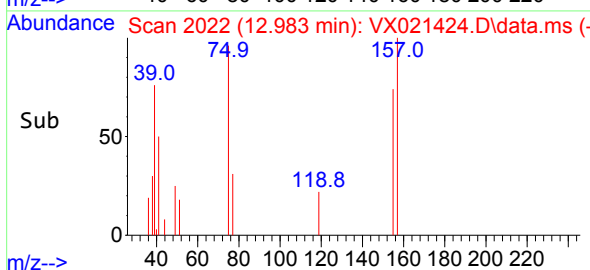
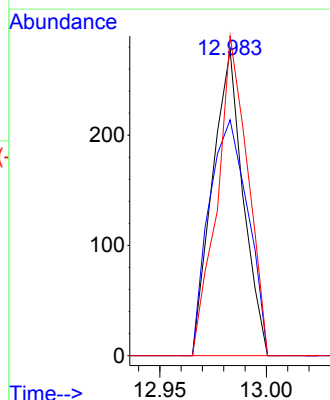
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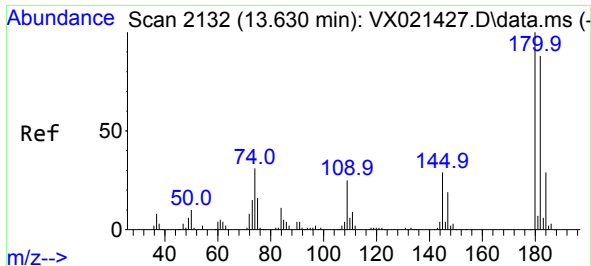


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.66 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



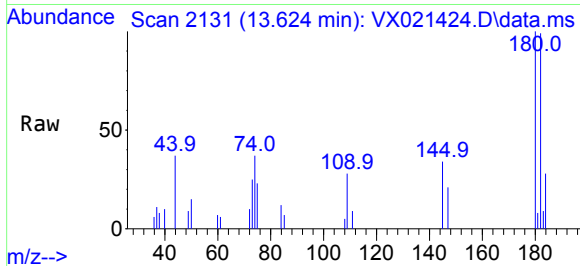
Tgt Ion: 75 Resp: 278
Ion Ratio Lower Upper
75 100
155 97.1 45.3 135.9
157 104.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.93 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

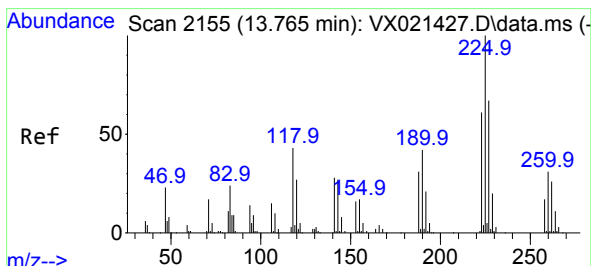
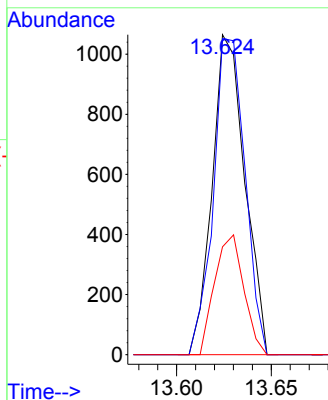
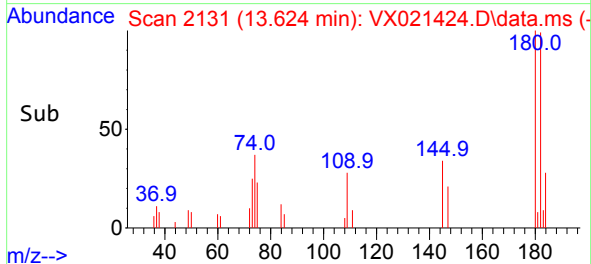
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



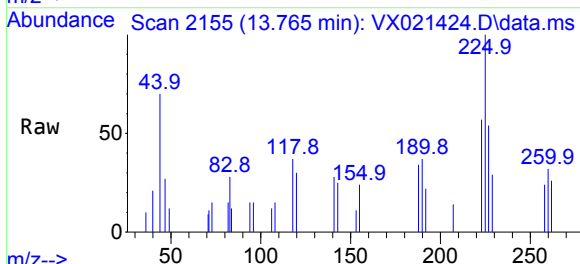
Tgt Ion:180 Resp: 1276
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 33.4 15.0 45.0

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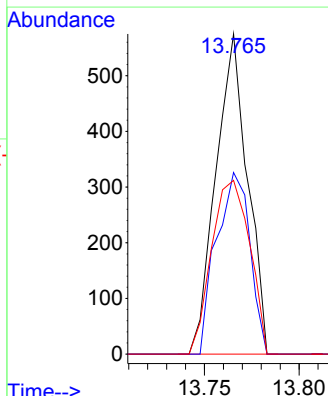
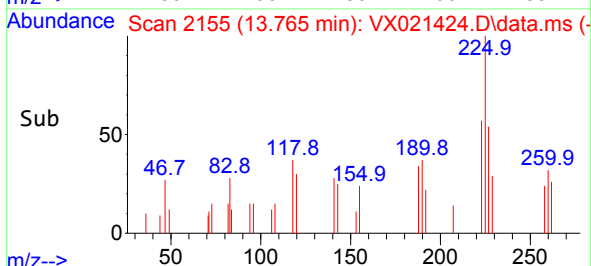
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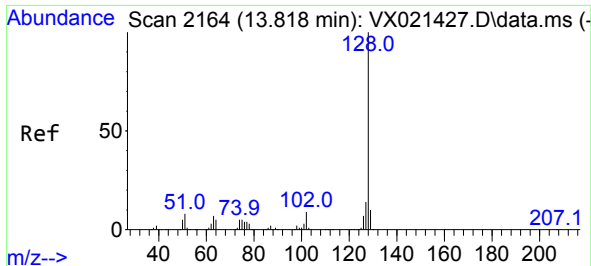


#94
Hexachlorobutadiene
Concen: 1.15 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



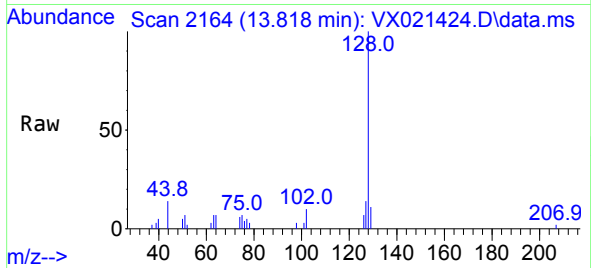
Tgt Ion:225 Resp: 668
Ion Ratio Lower Upper
225 100
223 59.9 31.1 93.2
227 65.4 31.6 95.0





#95
Naphthalene
Concen: 0.77 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04

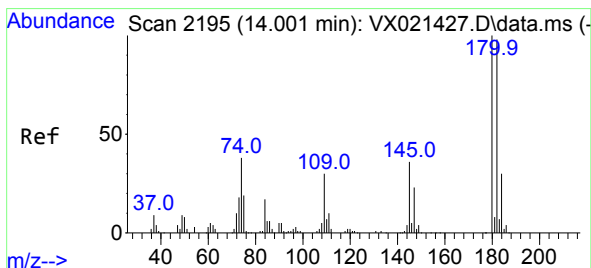
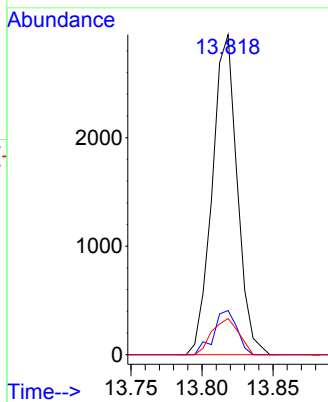
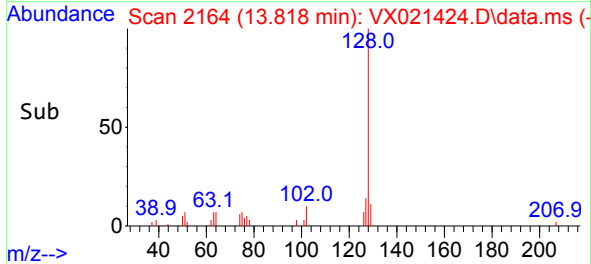
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



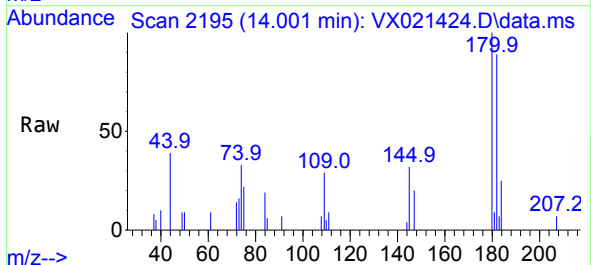
Tgt Ion:128 Resp: 3610
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 12.1 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 0.96 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021424.D
Acq: 24 Mar 2021 10:04



Tgt Ion:180 Resp: 1313
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 25.0 16.1 48.3

