

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072537.D
 Acq On : 18 May 2022 13:05
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 18 15:22:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 15:21:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	168226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	260156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	244910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	91520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	2216	1.088	ug/l	80
3) Chloromethane	2.293	50	2172	1.008	ug/l	96
4) Vinyl Chloride	2.446	62	1425	0.841	ug/l #	77
6) Chloroethane	2.916	64	2991	2.598	ug/l #	80
7) Trichlorofluoromethane	3.299	101	3600	1.120	ug/l	93
8) Diethyl Ether	3.816	74	901	0.794	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.175	101	1732	1.001	ug/l #	78
12) 1,1-Dichloroethene	4.157	96	1287	0.795	ug/l #	60
14) Allyl chloride	4.804	41	2221	0.736	ug/l #	81
15) Acrylonitrile	5.551	53	4772	4.322	ug/l	95
16) Acetone	4.310	43	4407	4.545	ug/l	99
17) Carbon Disulfide	4.499	76	4061	0.966	ug/l #	75
18) Methyl Acetate	4.857	43	3448	1.203	ug/l #	74
19) Methyl tert-butyl Ether	5.616	73	5651	0.946	ug/l	93
20) Methylene Chloride	5.075	84	2545	1.246	ug/l	92
21) trans-1,2-Dichloroethene	5.575	96	1598	0.925	ug/l #	60
22) Diisopropyl ether	6.481	45	4927	0.796	ug/l #	81
23) Vinyl Acetate	6.422	43	20035m	3.868	ug/l	
24) 1,1-Dichloroethane	6.369	63	3262	0.930	ug/l #	82
25) 2-Butanone	7.345	43	6917m	4.490	ug/l	
26) 2,2-Dichloropropane	7.322	77	3035	1.018	ug/l #	73
27) cis-1,2-Dichloroethene	7.316	96	1945	0.943	ug/l	76
28) Bromochloromethane	7.651	49	1368	0.916	ug/l #	49
29) Tetrahydrofuran	7.692	42	3709	3.710	ug/l	95
30) Chloroform	7.798	83	3924	1.086	ug/l	84
32) 1,1,1-Trichloroethane	7.998	97	3273	0.982	ug/l #	50
36) 1,1-Dichloropropene	8.216	75	2420m	0.993	ug/l	
37) Ethyl Acetate	7.410	43	3092m	1.082	ug/l	
38) Carbon Tetrachloride	8.192	117	3153	1.146	ug/l #	93
39) Methylcyclohexane	9.457	83	3147	1.157	ug/l #	76
40) Benzene	8.445	78	7455	1.026	ug/l #	89
41) Methacrylonitrile	7.634	41	1392	0.964	ug/l #	59
42) 1,2-Dichloroethane	8.528	62	3580	1.208	ug/l #	74
43) Isopropyl Acetate	8.557	43	4274	0.955	ug/l #	86
44) Trichloroethene	9.216	130	2049	1.107	ug/l	69
45) 1,2-Dichloropropane	9.486	63	1824	0.999	ug/l #	88

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.575	93	1325	1.024	ug/l	94
47) Bromodichloromethane	9.763	83	2488	0.935	ug/l #	84
48) Methyl methacrylate	9.563	41	1984	0.959	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	12521	4.464	ug/l	92
52) Toluene	10.492	92	3868	0.853	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	2750	1.008	ug/l	91
54) cis-1,3-Dichloropropene	10.186	75	2707	0.941	ug/l #	90
55) 1,1,2-Trichloroethane	10.898	97	1910	0.999	ug/l	95
56) Ethyl methacrylate	10.757	69	2340	0.854	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	3340	1.034	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.039	63	3352	5.894	ug/l #	83
59) 2-Hexanone	11.086	43	8640	4.412	ug/l	86
60) Dibromochloromethane	11.228	129	2019	0.990	ug/l	95
61) 1,2-Dibromoethane	11.339	107	1797	0.942	ug/l	99
64) Tetrachloroethene	10.969	164	1797	1.033	ug/l #	61
65) Chlorobenzene	11.769	112	5077	1.021	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.839	131	2170	1.089	ug/l #	65
67) Ethyl Benzene	11.839	91	8311	0.971	ug/l	89
68) m/p-Xylenes	11.945	106	6020	1.849	ug/l	94
69) o-Xylene	12.275	106	3263	1.018	ug/l	94
70) Styrene	12.292	104	4205	0.853	ug/l	89
71) Bromoform	12.451	173	1413	0.966	ug/l #	84
73) Isopropylbenzene	12.569	105	6705	0.889	ug/l	92
74) N-amyl acetate	12.392	43	2983	1.138	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.822	83	2607	0.977	ug/l	95
76) 1,2,3-Trichloropropane	12.880	75	2643m	1.121	ug/l	
77) Bromobenzene	12.857	156	2345	1.300	ug/l	88
78) n-propylbenzene	12.916	91	7392	0.914	ug/l	97
79) 2-Chlorotoluene	13.010	91	5687	1.062	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	5728	0.918	ug/l	94
82) 4-Chlorotoluene	13.098	91	4970	0.984	ug/l	86
83) tert-Butylbenzene	13.316	119	4689	0.872	ug/l	85
84) 1,2,4-Trimethylbenzene	13.363	105	5415	0.904	ug/l	92
85) sec-Butylbenzene	13.492	105	6196	0.867	ug/l	94
86) p-Isopropyltoluene	13.610	119	4870	0.870	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	3194	1.031	ug/l	92
88) 1,4-Dichlorobenzene	13.692	146	3299m	1.066	ug/l	
89) n-Butylbenzene	13.939	91	4139	0.962	ug/l	97
90) Hexachloroethane	14.204	117	980	0.877	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	3566	1.147	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	349	0.727	ug/l	89
93) 1,2,4-Trichlorobenzene	15.263	180	1561	1.285	ug/l	93
94) Hexachlorobutadiene	15.363	225	951	1.190	ug/l	90
95) Naphthalene	15.498	128	4618	1.320	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.698	180	1699	1.395	ug/l	85

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

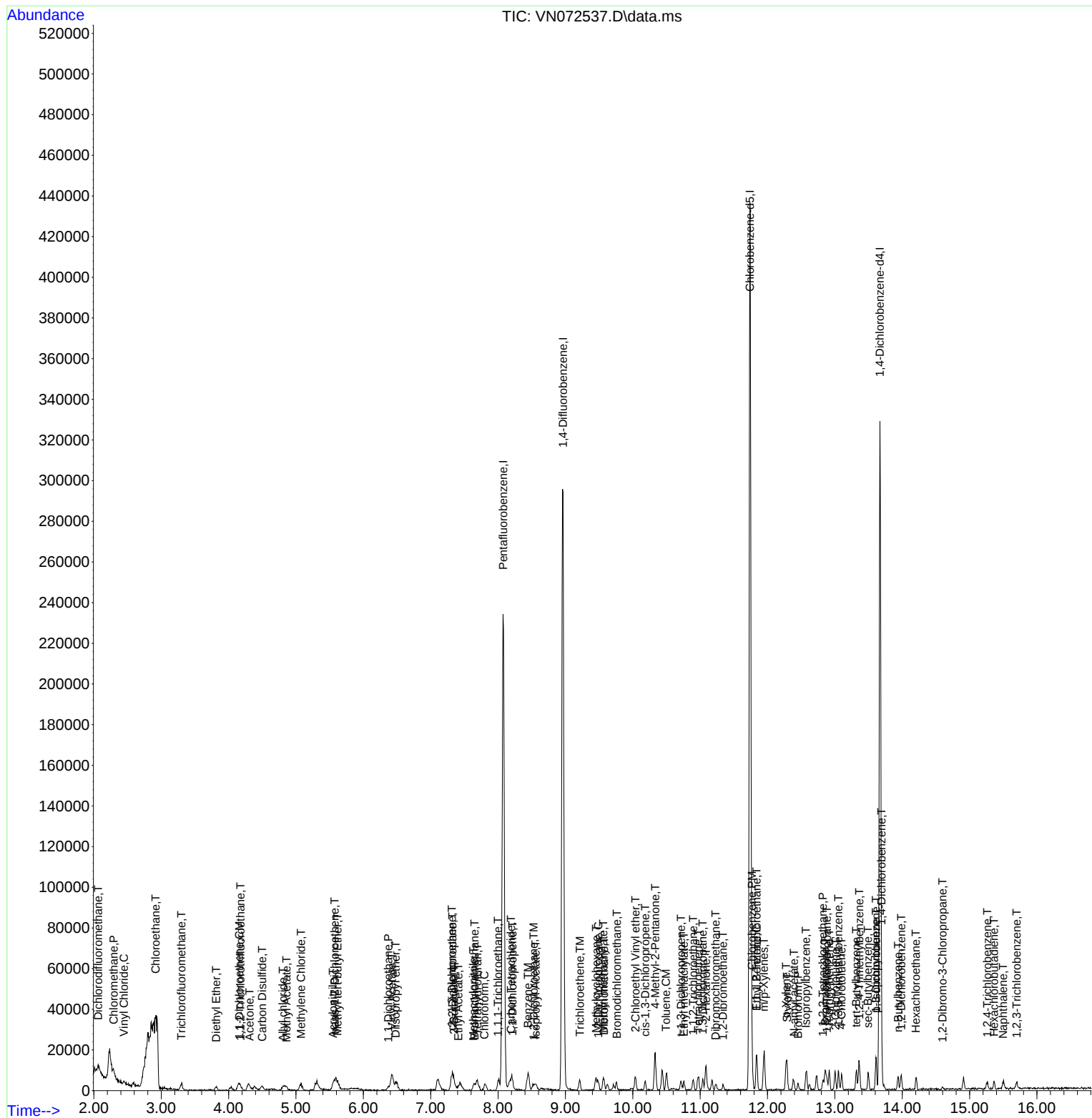
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
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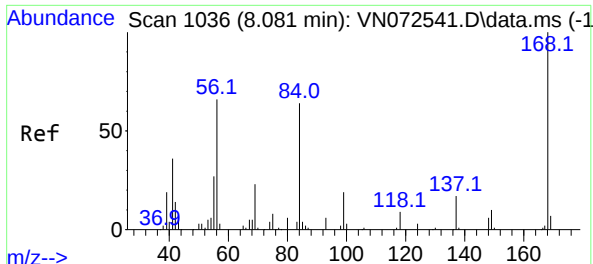
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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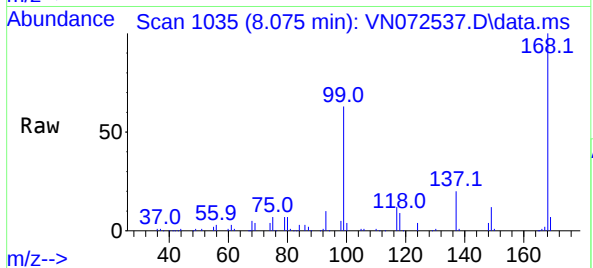
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Quant Title : SW846 8260
QLast Update : Wed May 18 15:21:12 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

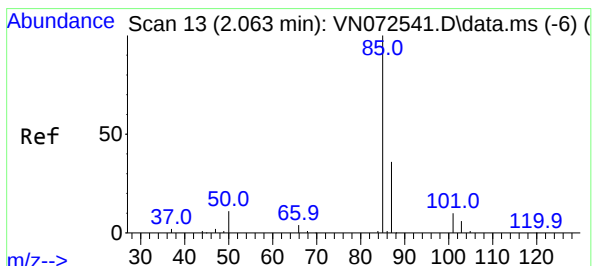
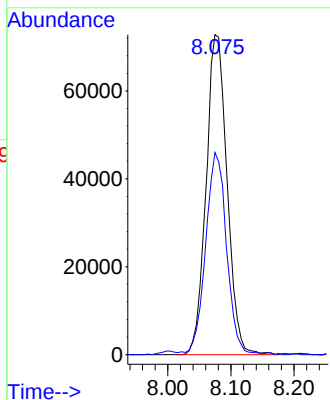
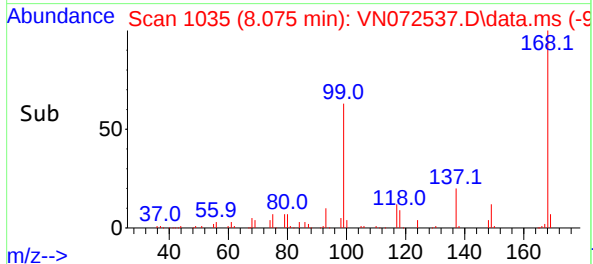
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 168220
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5

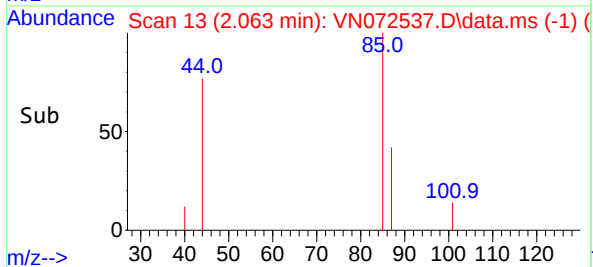
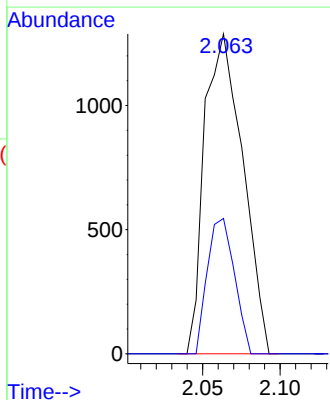
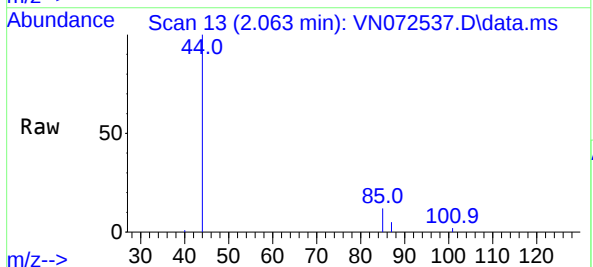
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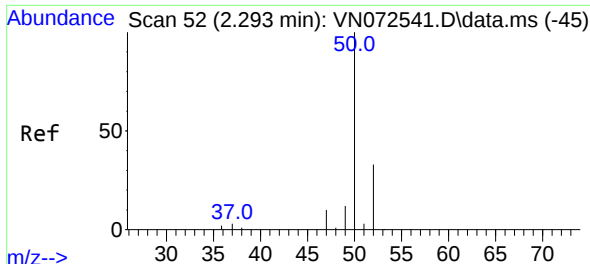
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#2
Dichlorodifluoromethane
Concen: 1.088 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

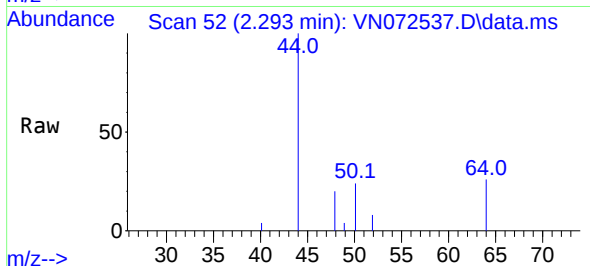
Tgt Ion: 85 Resp: 2216
Ion Ratio Lower Upper
85 100
87 42.3 15.7 47.1





#3
Chloromethane
Concen: 1.008 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

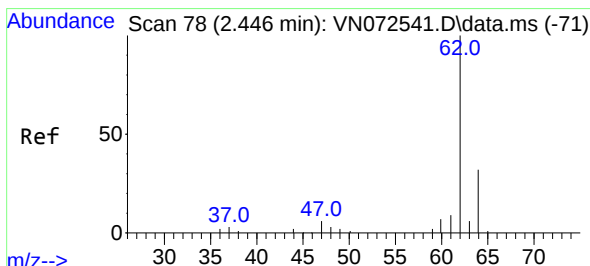
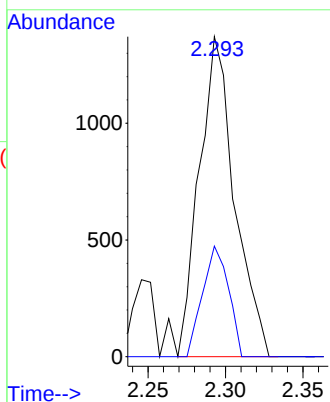
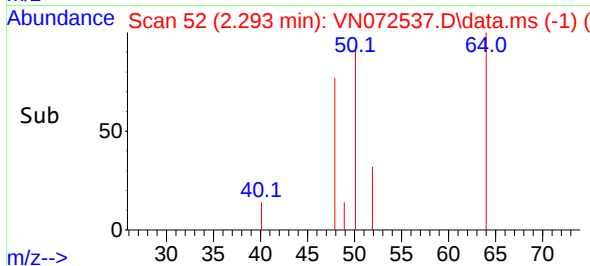
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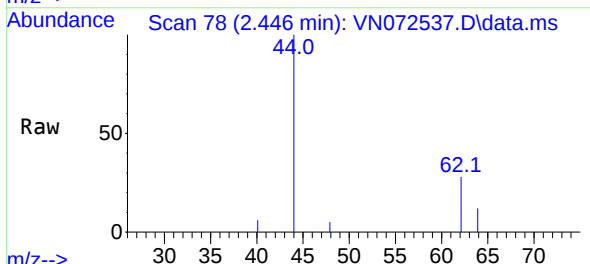
Tgt Ion: 50 Resp: 2172
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

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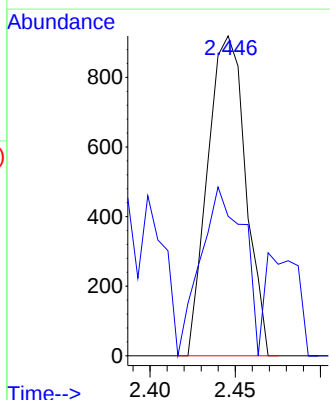
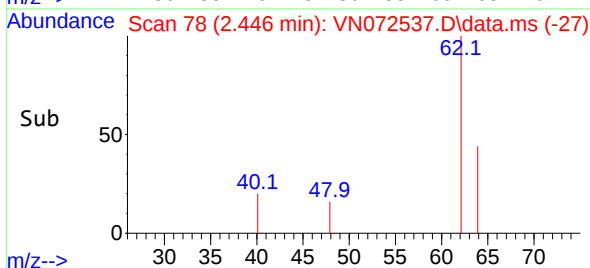
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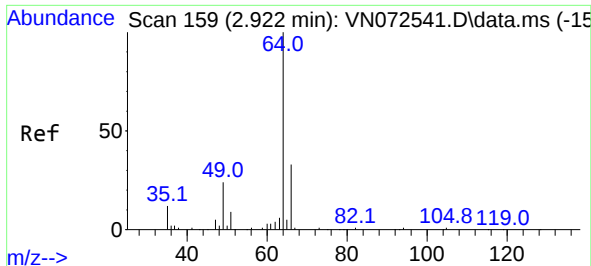


#4
Vinyl Chloride
Concen: 0.841 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



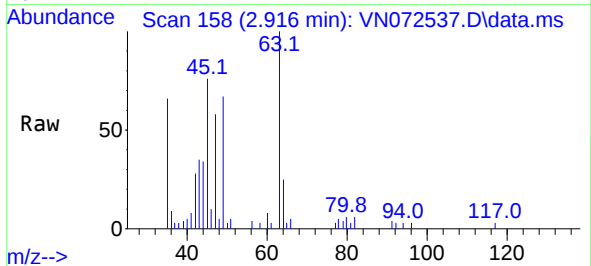
Tgt Ion: 62 Resp: 1425
Ion Ratio Lower Upper
62 100
64 43.6 25.0 37.4#





#6
Chloroethane
Concen: 2.598 ug/l
RT: 2.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

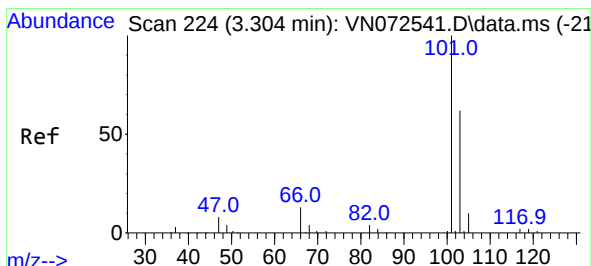
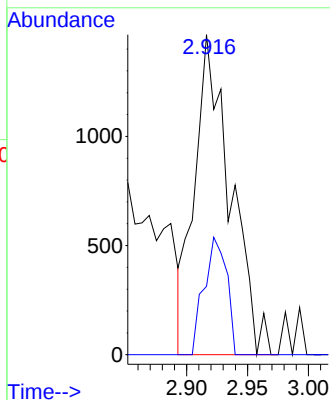
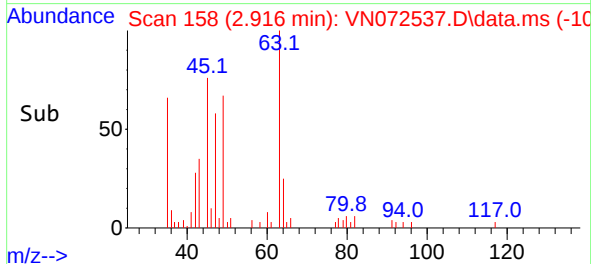
Instrument :
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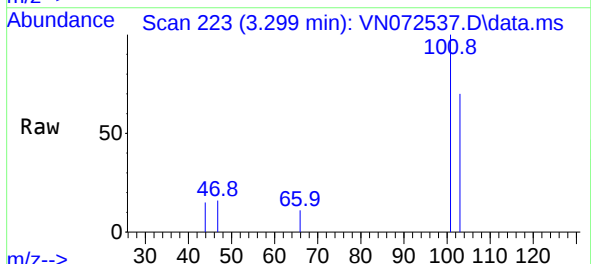
Tgt Ion: 64 Resp: 299
Ion Ratio Lower Upper
64 100
66 21.4 26.2 39.4

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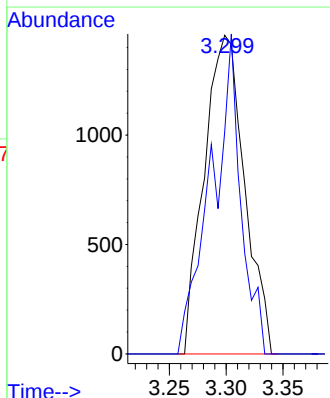
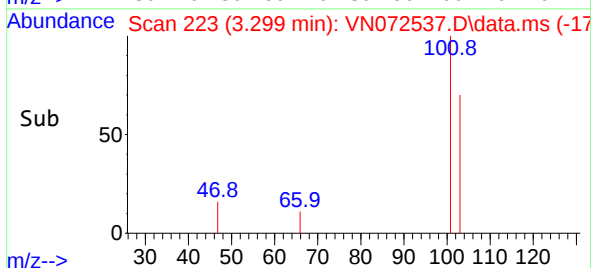
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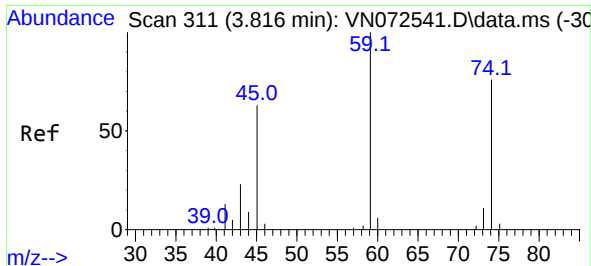


#7
Trichlorofluoromethane
Concen: 1.120 ug/l
RT: 3.299 min Scan# 223
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



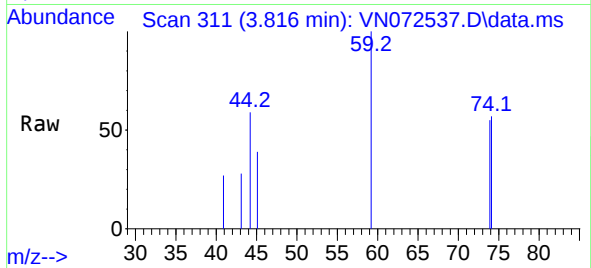
Tgt Ion:101 Resp: 3600
Ion Ratio Lower Upper
101 100
103 69.9 51.5 77.3





#8
Diethyl Ether
Concen: 0.794 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

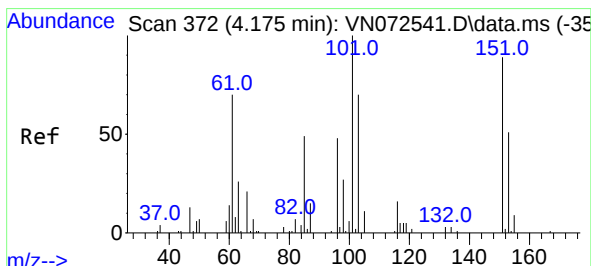
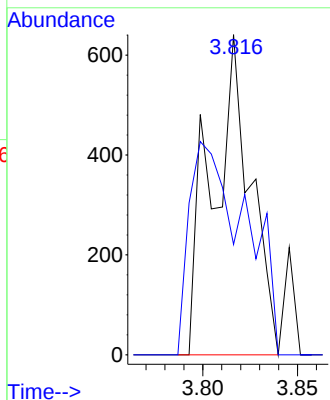
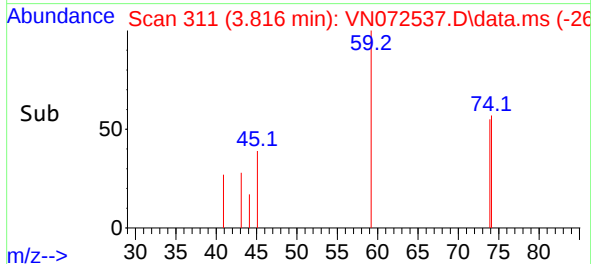
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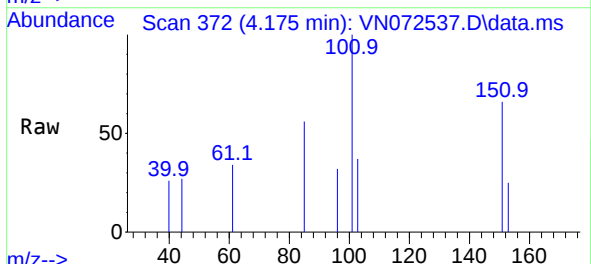
Tgt Ion: 74 Resp: 90
Ion Ratio Lower Upper
74 100
45 97.3 42.9 128.5

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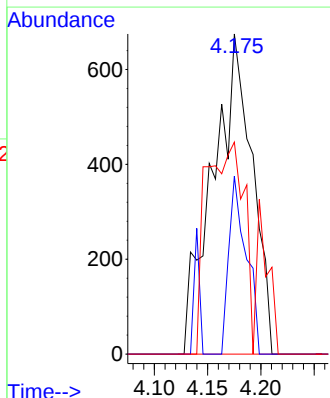
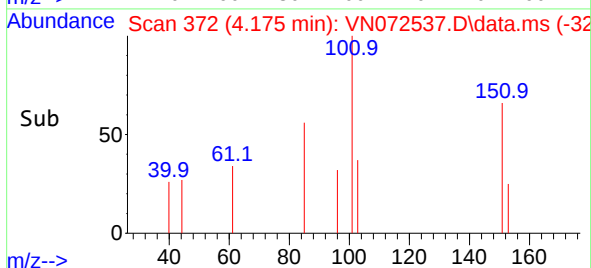
Reviewed By :John Carlone 05/19/2022
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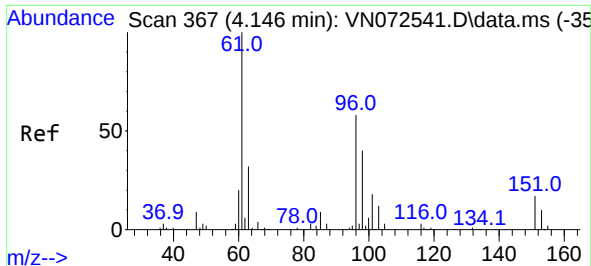


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.001 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



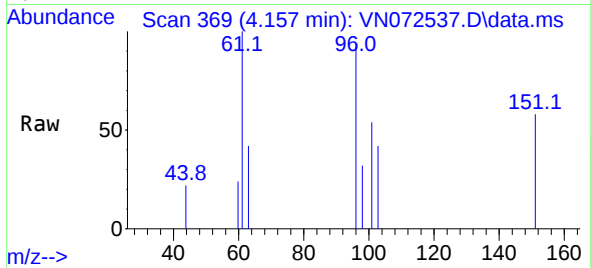
Tgt Ion:101 Resp: 1732
Ion Ratio Lower Upper
101 100
85 24.8 34.7 52.1#
151 63.5 63.0 94.4





#12
1,1-Dichloroethene
Concen: 0.795 ug/l
RT: 4.157 min Scan# 307
Delta R.T. 0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

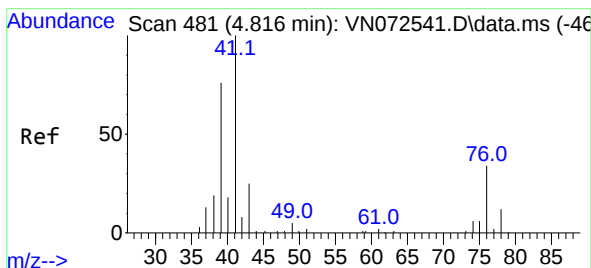
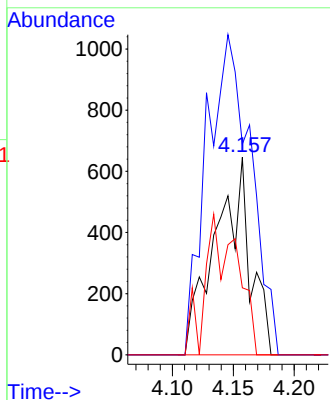
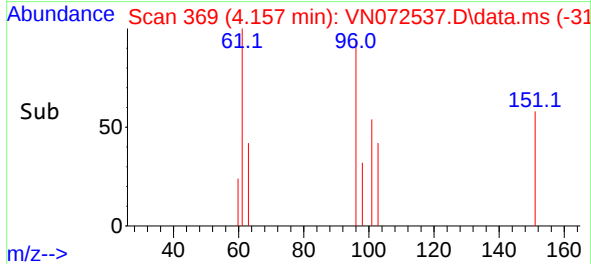
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ClientSampleId :
VSTDIC001



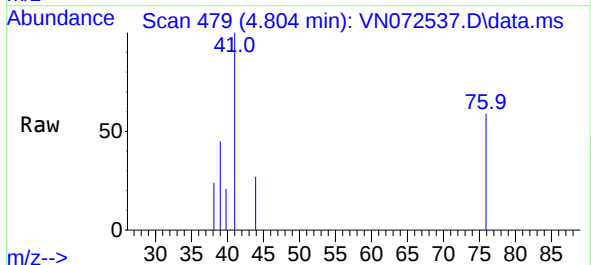
Tgt Ion: 96 Resp: 128
Ion Ratio Lower Upper
96 100
61 106.7 127.6 191.4
98 33.9 51.2 76.8

Manual Integrations
APPROVED

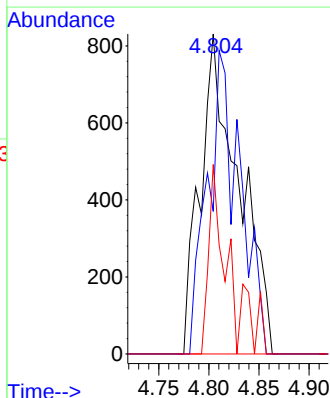
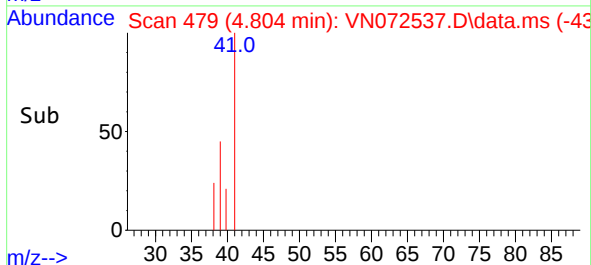
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

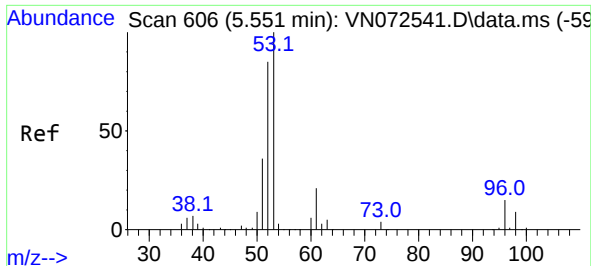


#14
Allyl chloride
Concen: 0.736 ug/l
RT: 4.804 min Scan# 479
Delta R.T. -0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



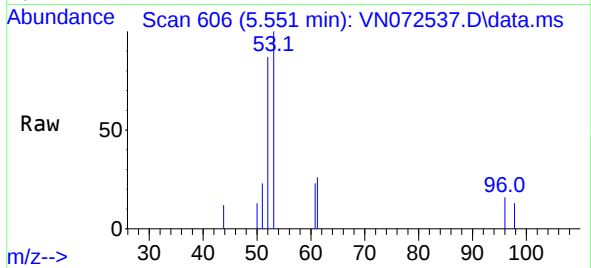
Tgt Ion: 41 Resp: 2221
Ion Ratio Lower Upper
41 100
39 79.7 53.2 79.8
76 23.4 29.9 44.9





#15
Acrylonitrile
Concen: 4.322 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

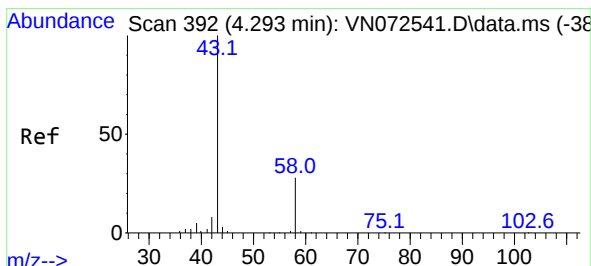
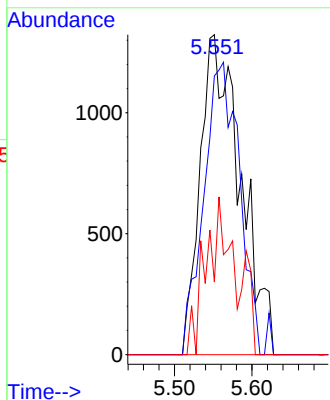
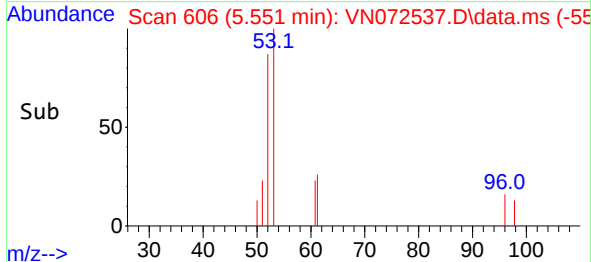
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



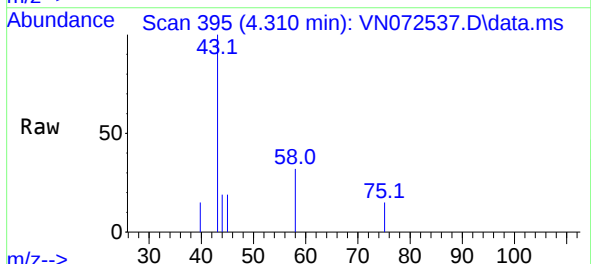
Tgt Ion: 53 Resp: 4772
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 29.1 28.5 42.7

Manual Integrations
APPROVED

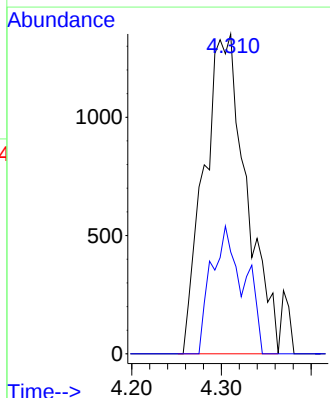
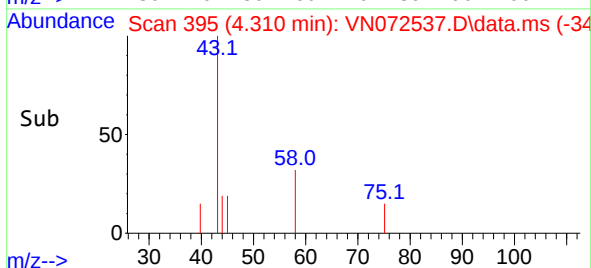
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



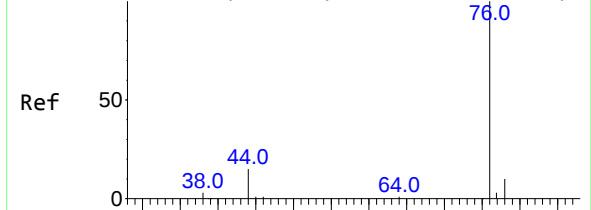
#16
Acetone
Concen: 4.545 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.018 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 43 Resp: 4407
Ion Ratio Lower Upper
43 100
58 31.9 26.0 39.0

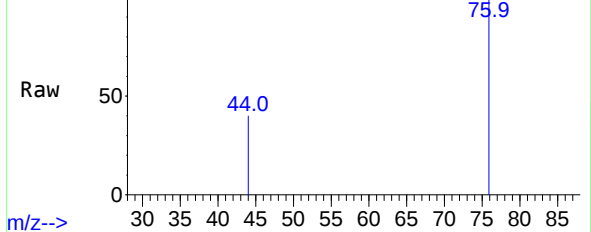


Abundance Scan 428 (4.504 min): VN072541.D\data.ms (-41



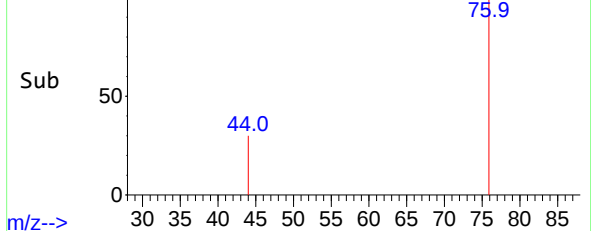
m/z-->

Abundance Scan 427 (4.499 min): VN072537.D\data.ms



m/z-->

Abundance Scan 427 (4.499 min): VN072537.D\data.ms (-37



m/z-->

#17

Carbon Disulfide

Concen: 0.966 ug/l

RT: 4.499 min Scan# 427

Delta R.T. -0.006 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Tgt Ion: 76 Resp: 406

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

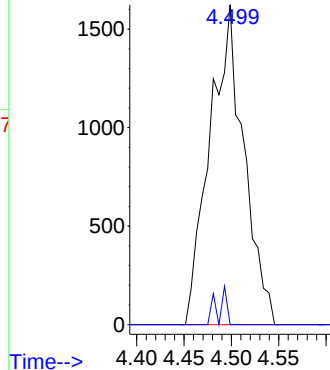
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

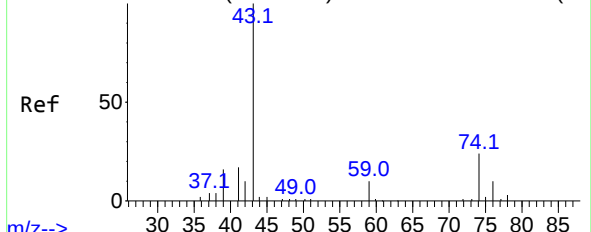
Supervised By :Mahesh Dadoda 05/19/2022

Abundance



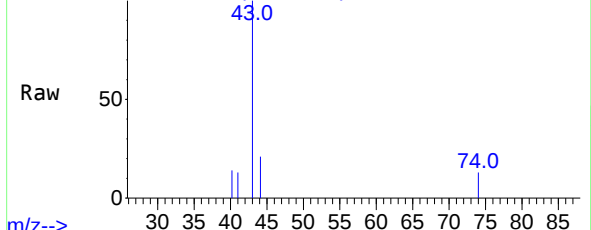
Time-->

Abundance Scan 486 (4.845 min): VN072541.D\data.ms (-47



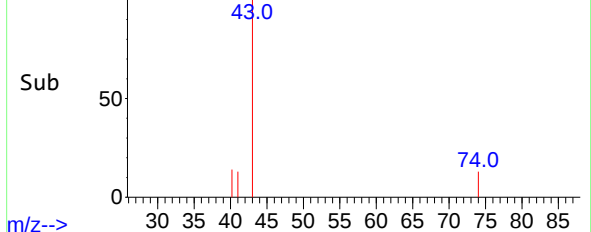
m/z-->

Abundance Scan 488 (4.857 min): VN072537.D\data.ms



m/z-->

Abundance Scan 488 (4.857 min): VN072537.D\data.ms (-43



m/z-->

#18

Methyl Acetate

Concen: 1.203 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.012 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

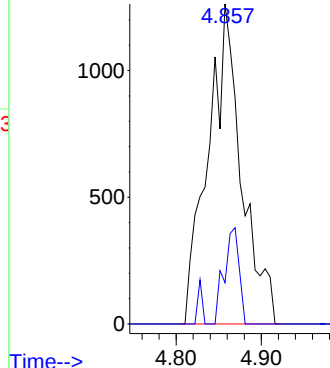
Tgt Ion: 43 Resp: 3448

Ion Ratio Lower Upper

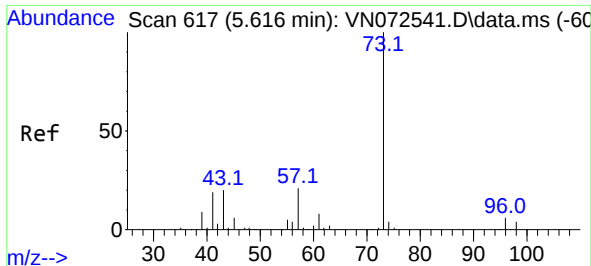
43 100

74 13.3 21.6 32.4

Abundance



Time-->



#19

Methyl tert-butyl Ether

Concen: 0.946 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.000 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 565

Ion Ratio Lower Upper

73 100

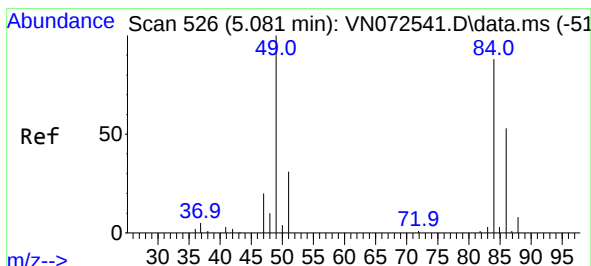
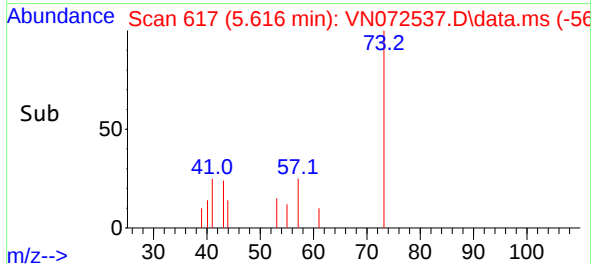
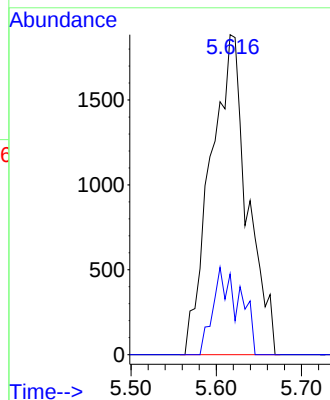
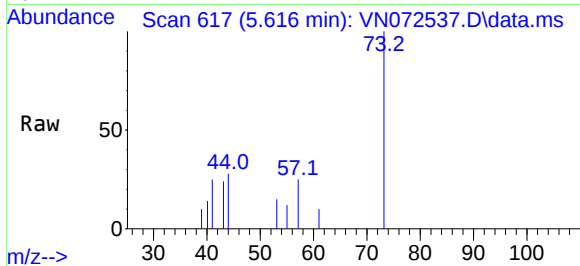
57 25.3 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#20

Methylene Chloride

Concen: 1.246 ug/l

RT: 5.075 min Scan# 525

Delta R.T. -0.006 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Tgt Ion: 84 Resp: 2545

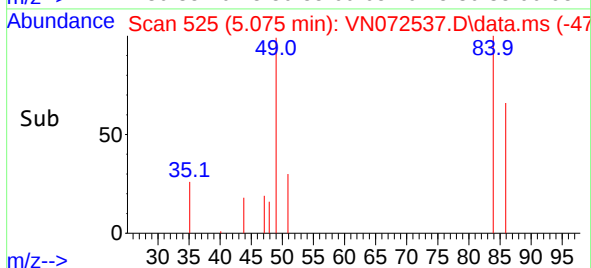
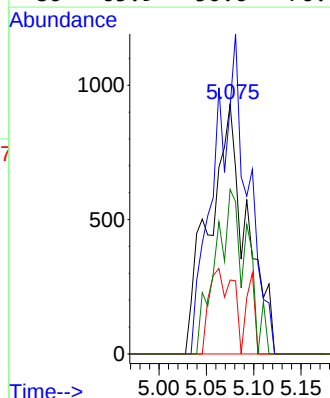
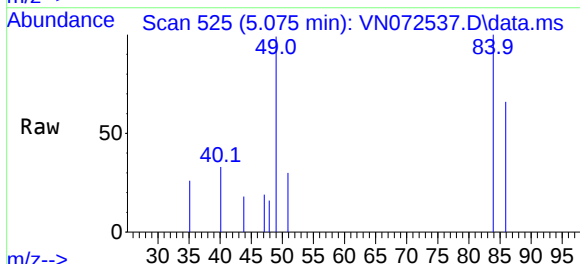
Ion Ratio Lower Upper

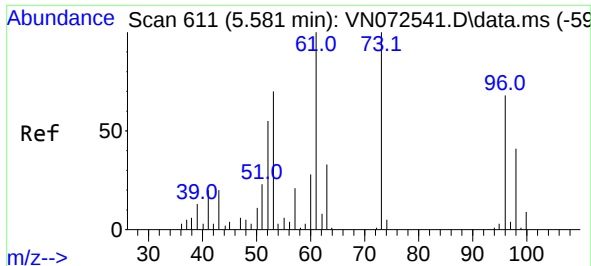
84 100

49 99.0 88.3 132.5

51 29.6 28.2 42.2

86 65.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 0.925 ug/l
RT: 5.575 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

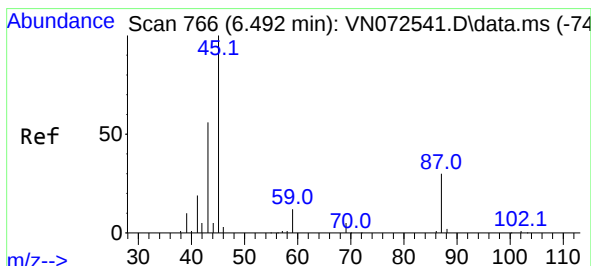
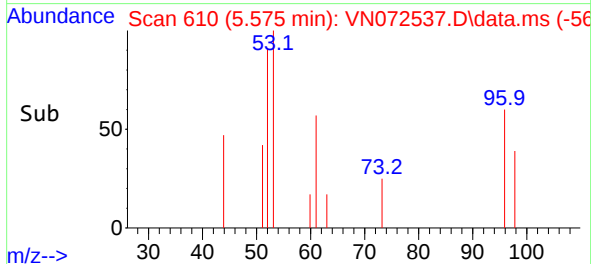
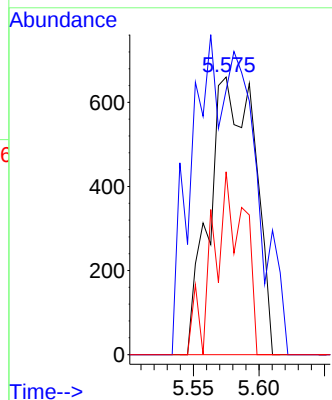
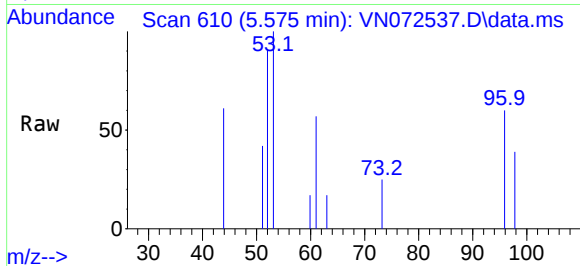
VSTDIC001

Tgt Ion: 96 Resp: 1598
Ion Ratio Lower Upper
96 100
61 65.8 105.8 158.8
98 65.9 50.3 75.5

Manual Integrations

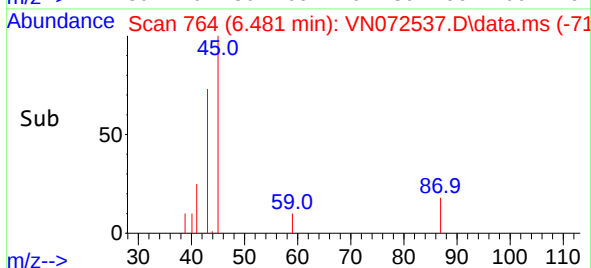
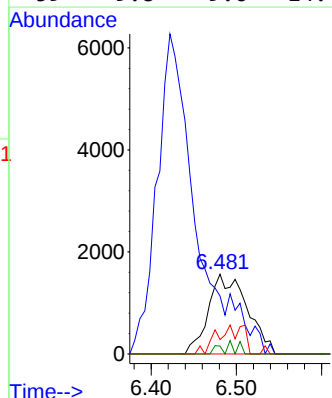
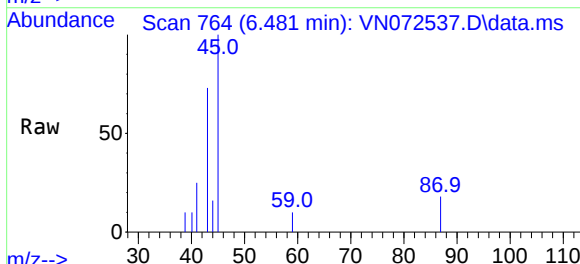
APPROVED

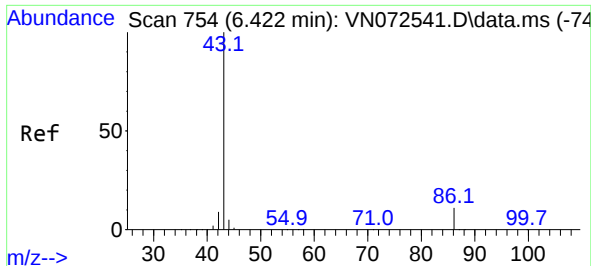
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#22
Diisopropyl ether
Concen: 0.796 ug/l
RT: 6.481 min Scan# 764
Delta R.T. -0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 45 Resp: 4927
Ion Ratio Lower Upper
45 100
43 72.6 46.6 70.0#
87 18.2 24.3 36.5#
59 9.8 9.6 14.4





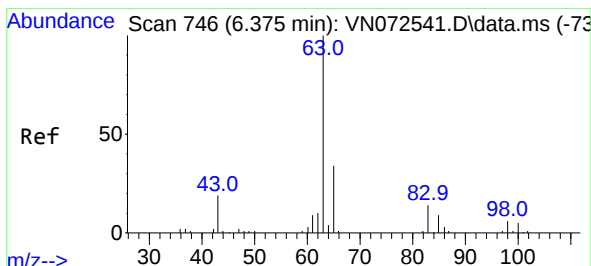
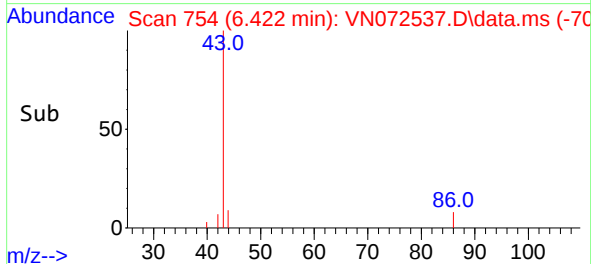
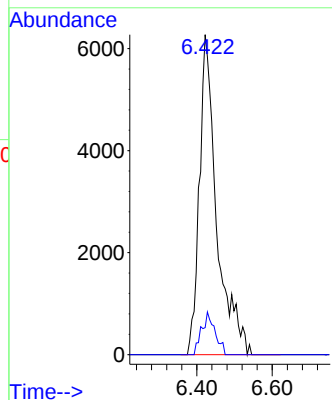
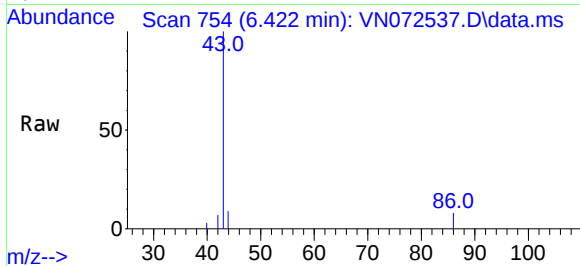
#23
 Vinyl Acetate
 Concen: 3.868 ug/l m
 RT: 6.422 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VN072537.D
 Acq: 18 May 2022 13:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2003
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.0 15.0

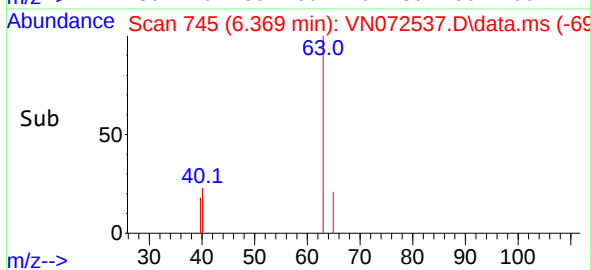
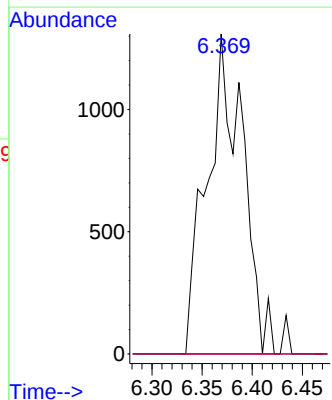
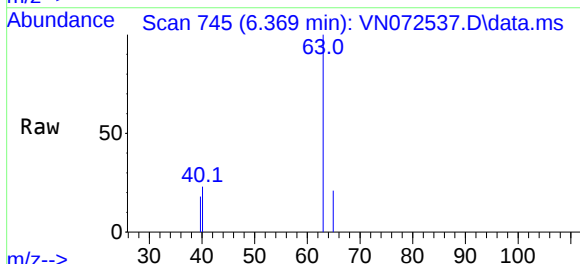
Manual Integrations
 APPROVED

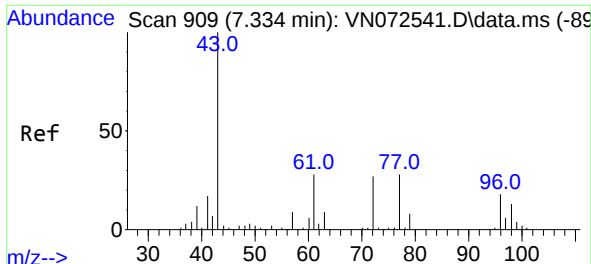
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022



#24
 1,1-Dichloroethane
 Concen: 0.930 ug/l
 RT: 6.369 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VN072537.D
 Acq: 18 May 2022 13:05

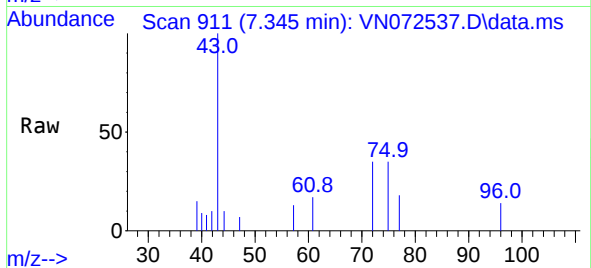
Tgt Ion: 63 Resp: 3262
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 4.490 ug/l m
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

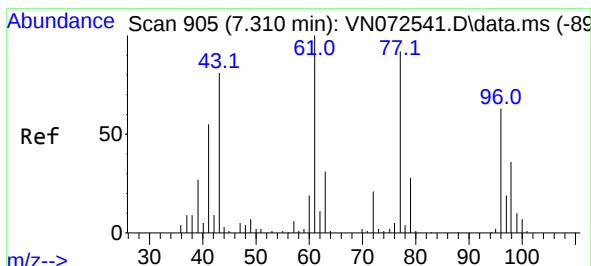
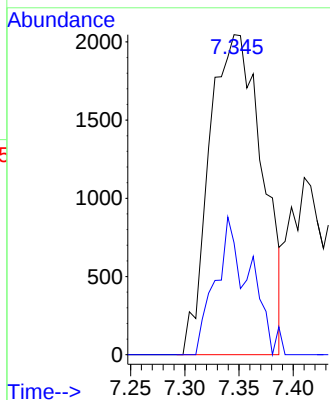
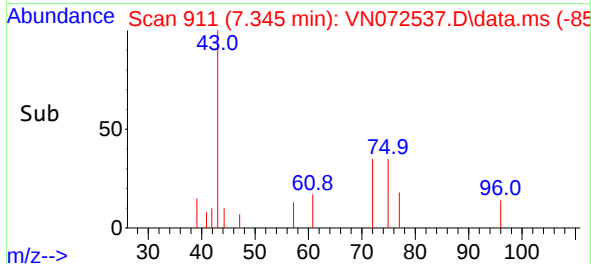
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



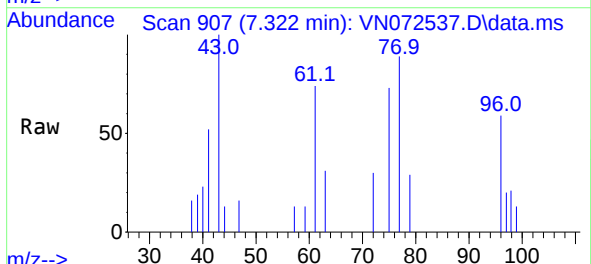
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
72 34.9 23.7 35.5

Manual Integrations
APPROVED

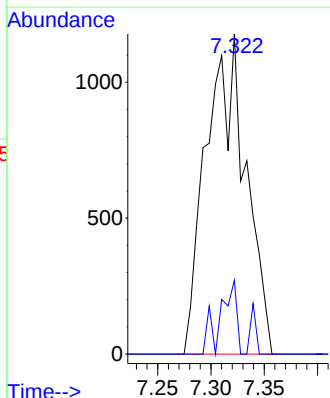
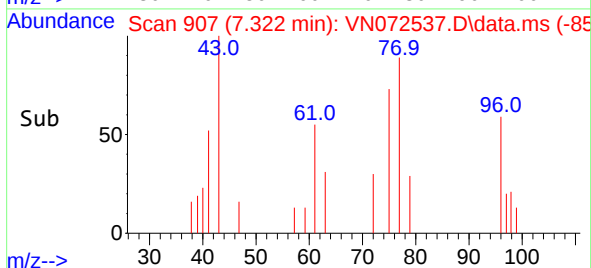
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

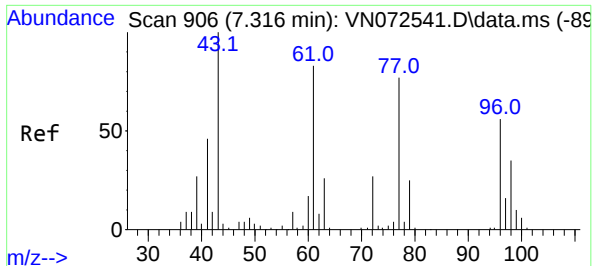


#26
2,2-Dichloropropane
Concen: 1.018 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



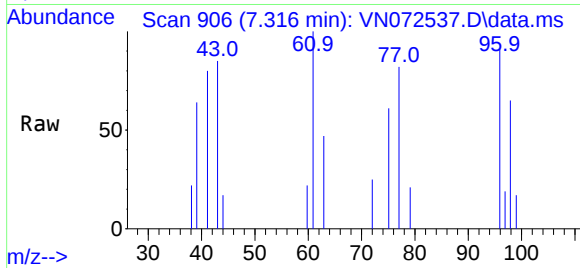
Tgt Ion: 77 Resp: 3035
Ion Ratio Lower Upper
77 100
97 9.6 11.4 34.2#





#27
 cis-1,2-Dichloroethene
 Concen: 0.943 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VN072537.D
 Acq: 18 May 2022 13:05

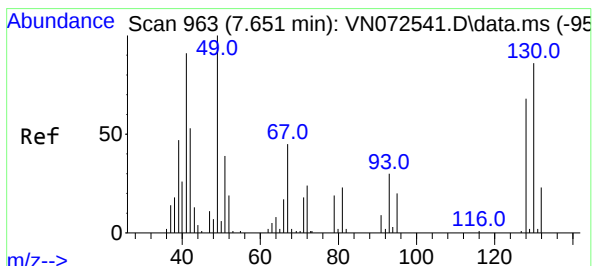
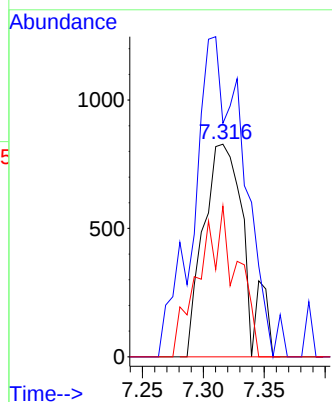
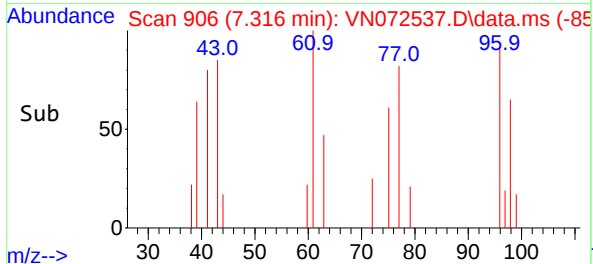
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



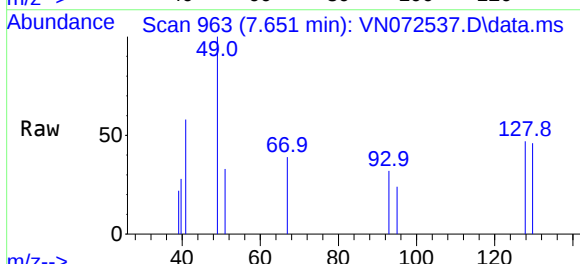
Tgt Ion: 96 Resp: 1945
 Ion Ratio Lower Upper
 96 100
 61 181.5 0.0 280.6
 98 66.0 0.0 128.4

Manual Integrations
 APPROVED

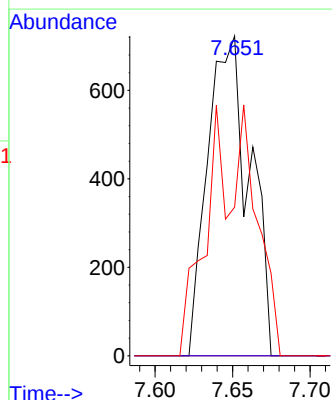
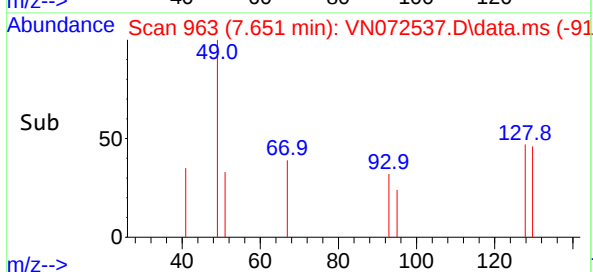
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

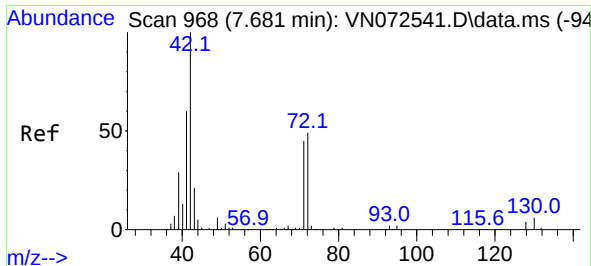


#28
 Bromochloromethane
 Concen: 0.916 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072537.D
 Acq: 18 May 2022 13:05



Tgt Ion: 49 Resp: 1368
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 39.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 3.710 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 3709

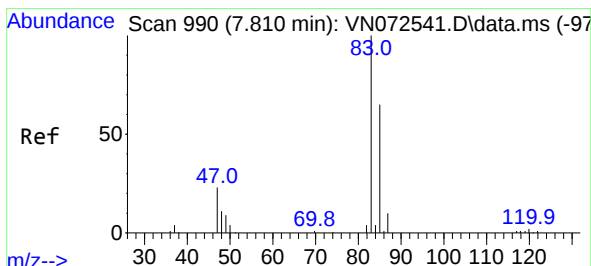
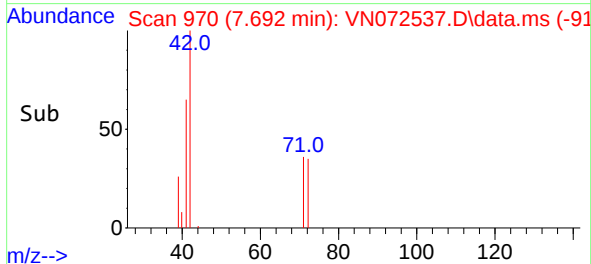
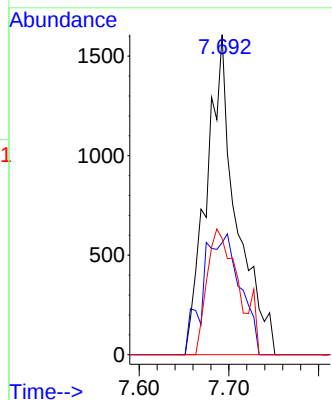
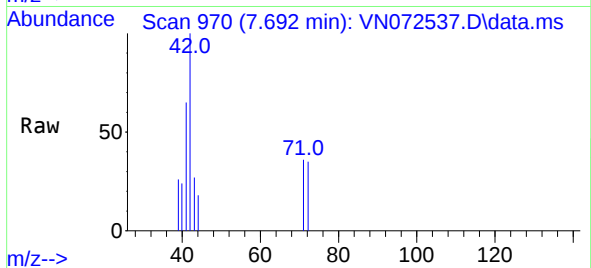
Ion	Ratio	Lower	Upper
42	100		
72	47.4	39.7	59.5
71	41.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#30

Chloroform

Concen: 1.086 ug/l

RT: 7.798 min Scan# 988

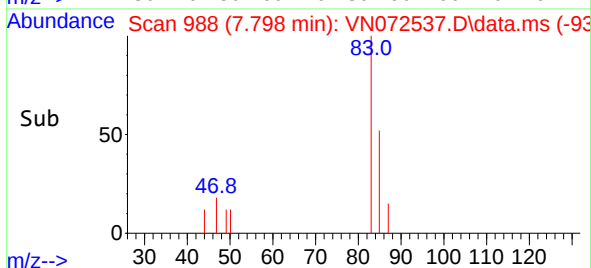
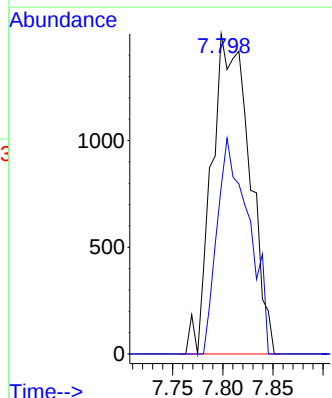
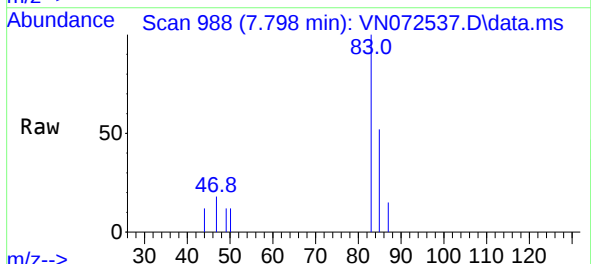
Delta R.T. -0.012 min

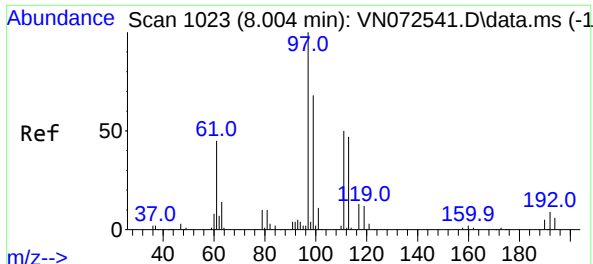
Lab File: VN072537.D

Acq: 18 May 2022 13:05

Tgt Ion: 83 Resp: 3924

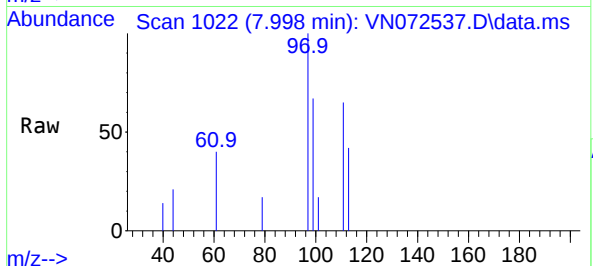
Ion	Ratio	Lower	Upper
83	100		
85	52.2	51.8	77.8





#32
1,1,1-Trichloroethane
Concen: 0.982 ug/l
RT: 7.998 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

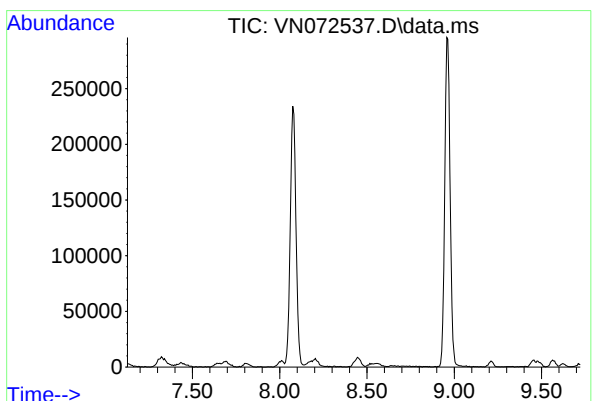
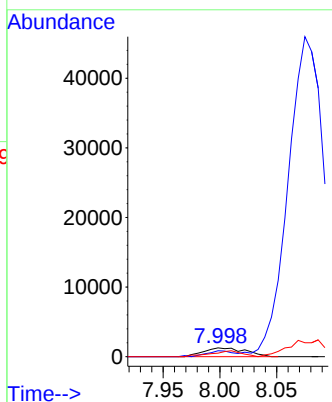
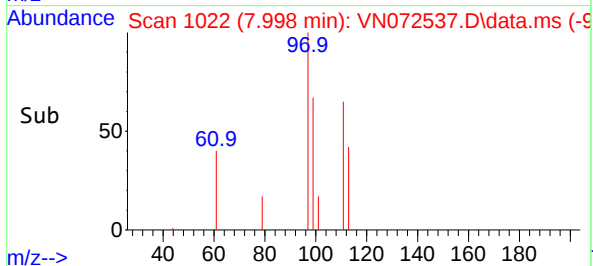
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 327
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 48.5 36.0 54.0

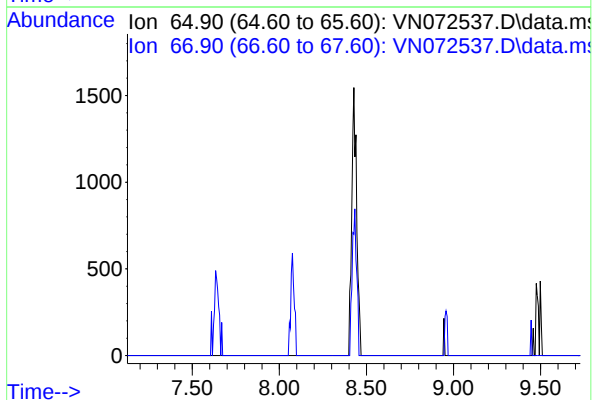
Manual Integrations
APPROVED

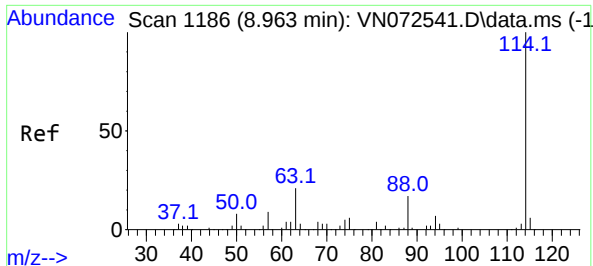
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





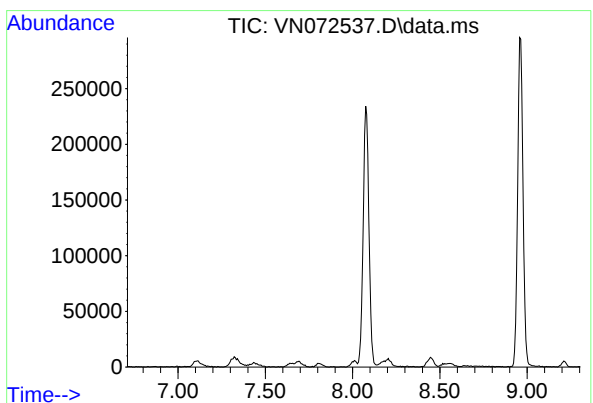
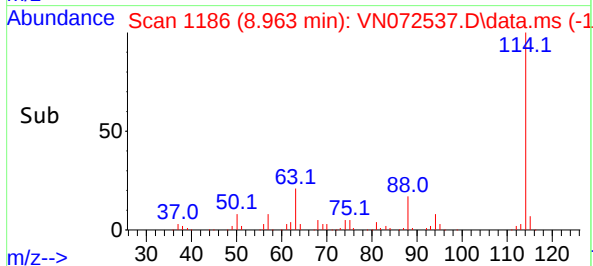
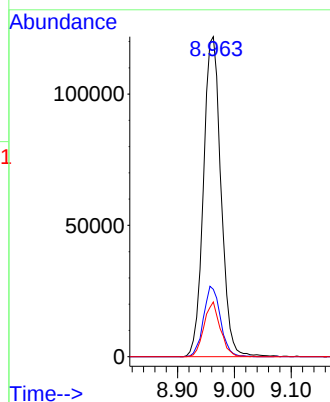
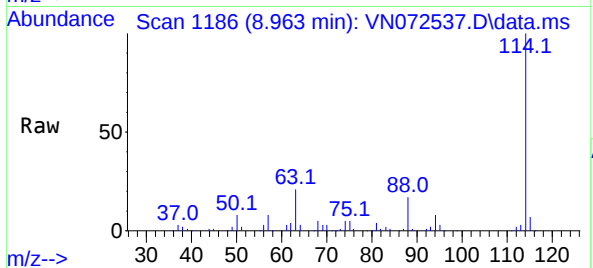
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 260150
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 17.1 0.0 32.6

Manual Integrations
APPROVED

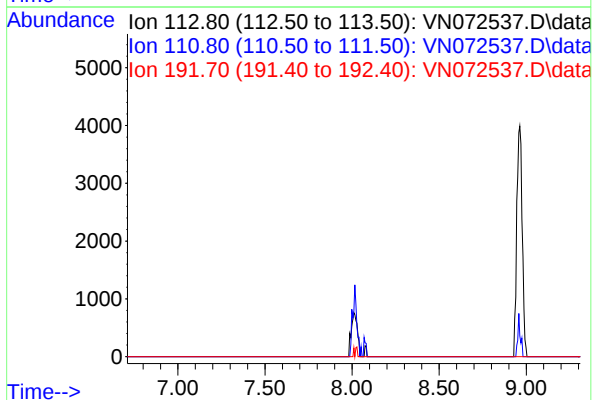
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

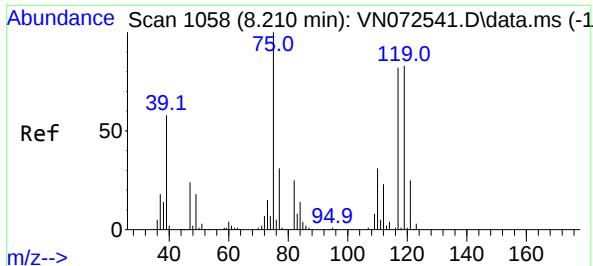


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.01 min

Lab File: VN072537.D
Acq: 18 May 2022 13:05

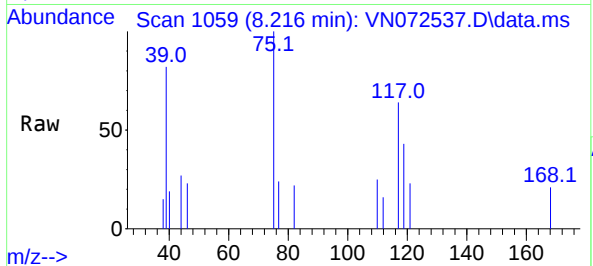
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3





#36
1,1-Dichloropropene
Concen: 0.993 ug/l m
RT: 8.216 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

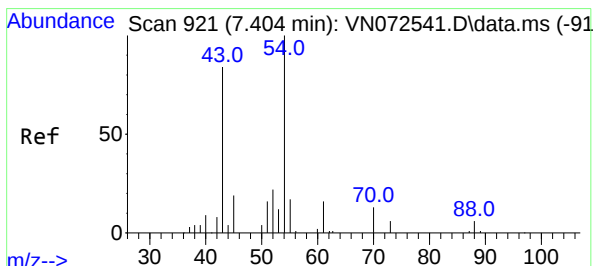
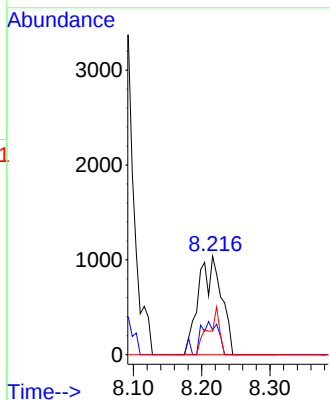
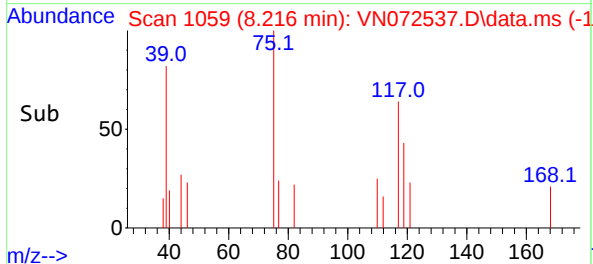
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



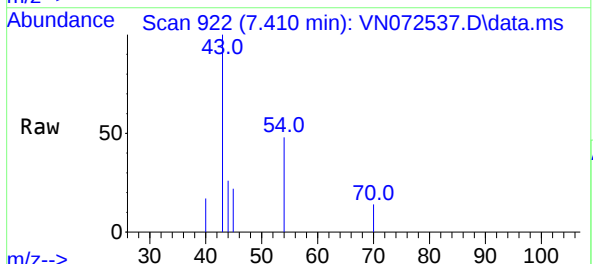
Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
110 24.5 18.3 54.8
77 23.8 25.1 37.7

Manual Integrations
APPROVED

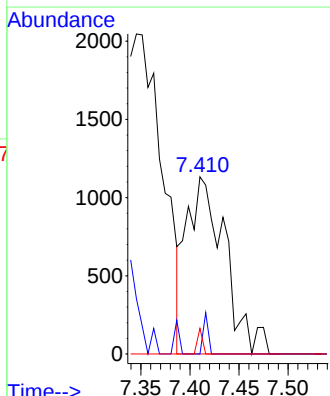
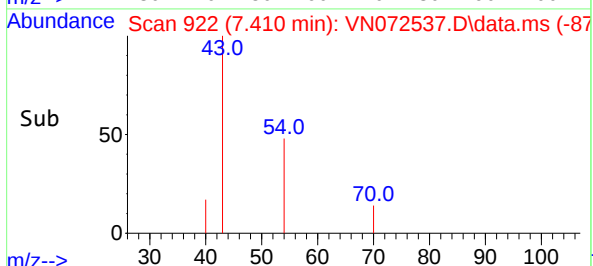
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

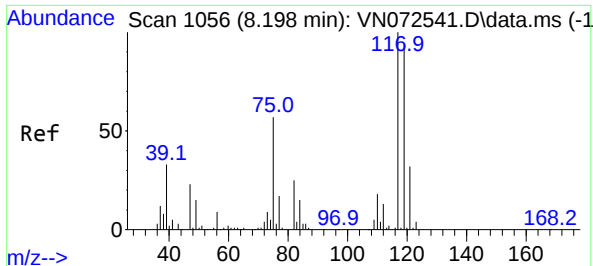


#37
Ethyl Acetate
Concen: 1.082 ug/l m
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



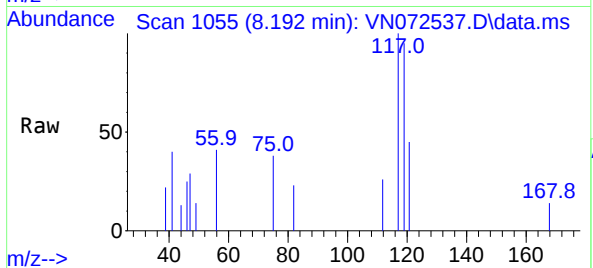
Tgt Ion: 43 Resp: 3092
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 1.9 9.3 13.9#





Carbon Tetrachloride
Concen: 1.146 ug/l
RT: 8.192 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

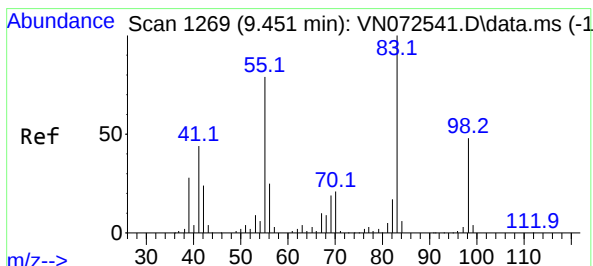
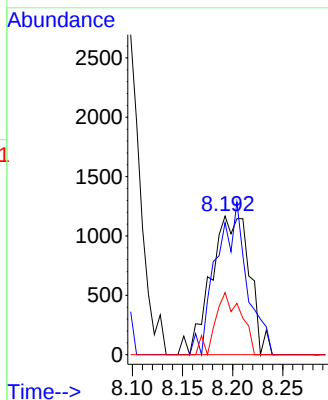
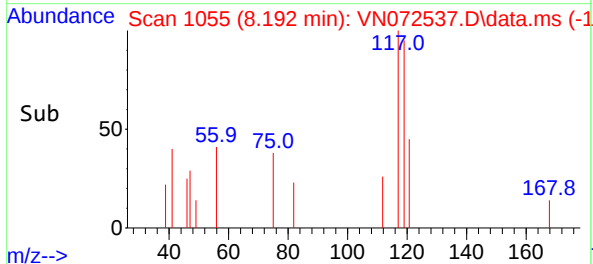
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



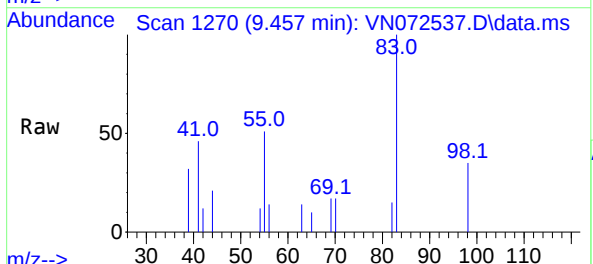
Tgt Ion: 117 Resp: 315
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 44.8 24.6 37.0

Manual Integrations
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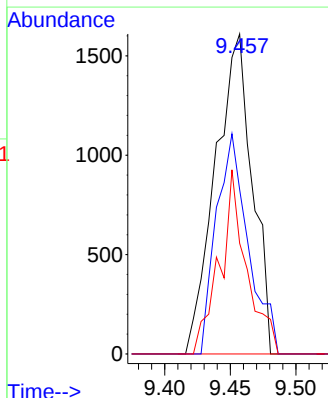
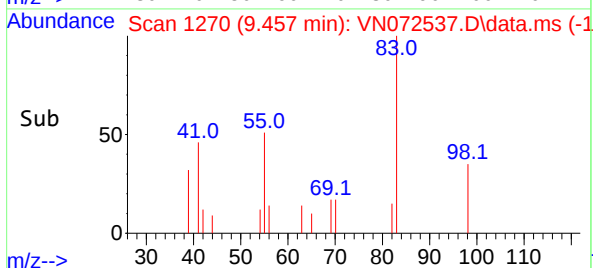
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

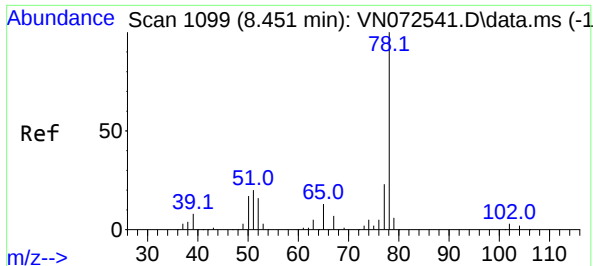


Methylcyclohexane
Concen: 1.157 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 83 Resp: 3147
Ion Ratio Lower Upper
83 100
55 51.4 57.8 86.8#
98 34.6 39.4 59.2#





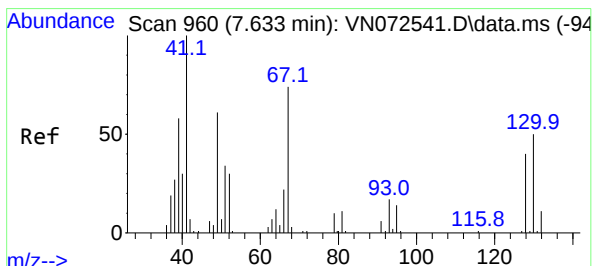
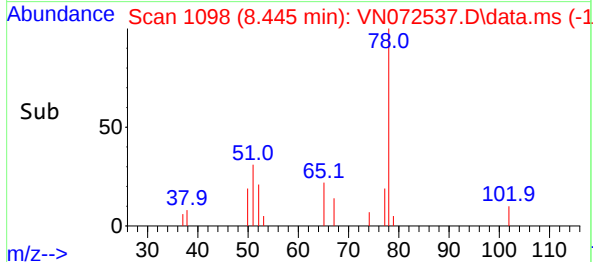
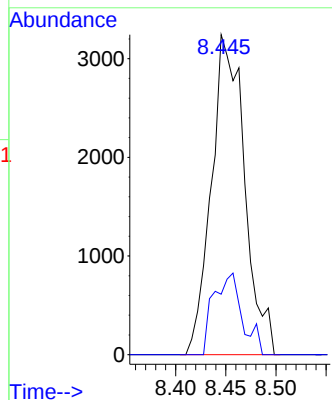
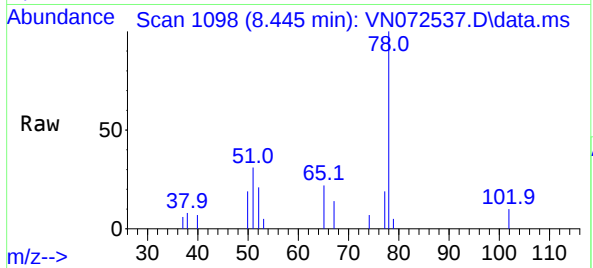
#40
Benzene
Concen: 1.026 ug/l
RT: 8.445 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 745
Ion Ratio Lower Upper
78 100
77 18.9 19.4 29.0

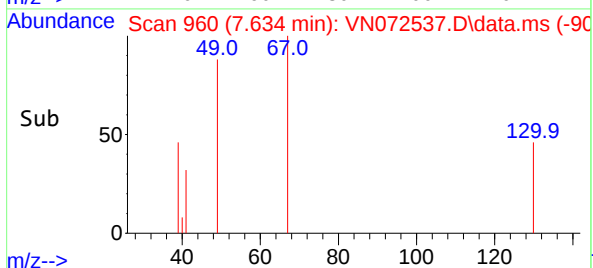
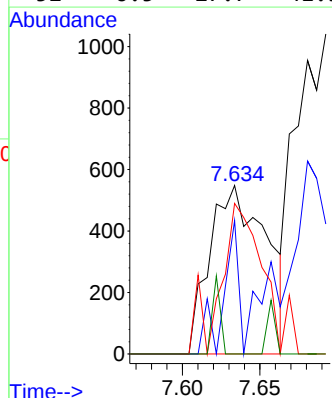
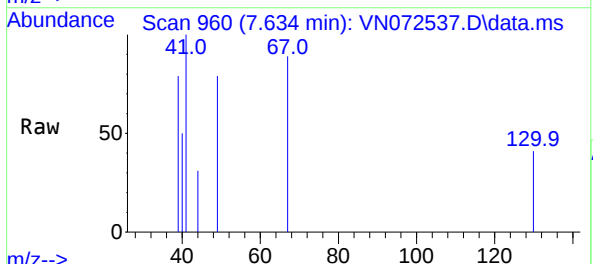
Manual Integrations
APPROVED

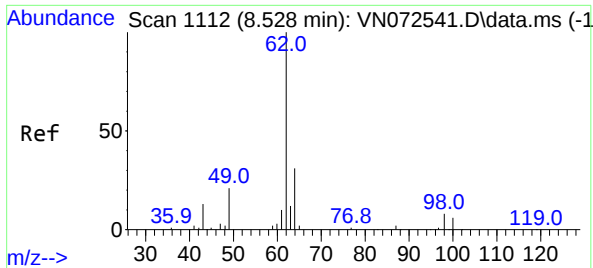
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#41
Methacrylonitrile
Concen: 0.964 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 41 Resp: 1392
Ion Ratio Lower Upper
41 100
39 21.2 48.6 73.0#
67 62.6 73.4 110.2#
52 6.5 27.7 41.5#





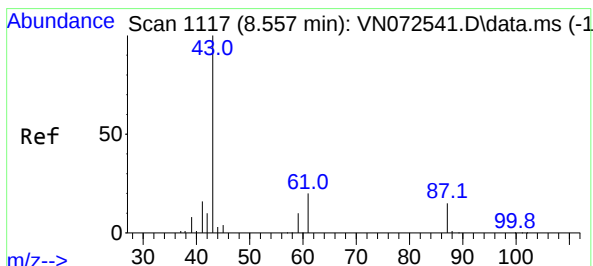
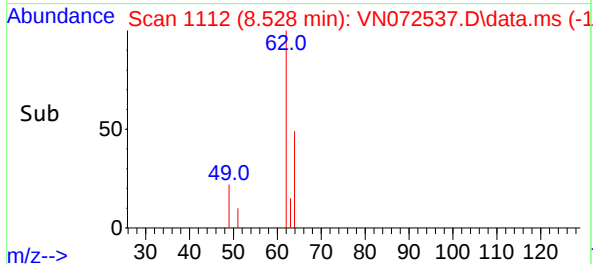
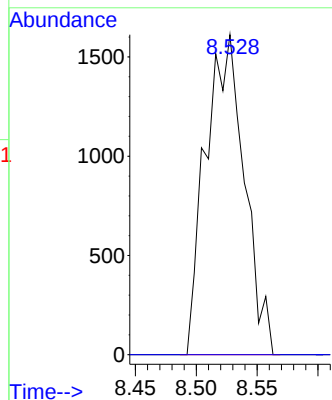
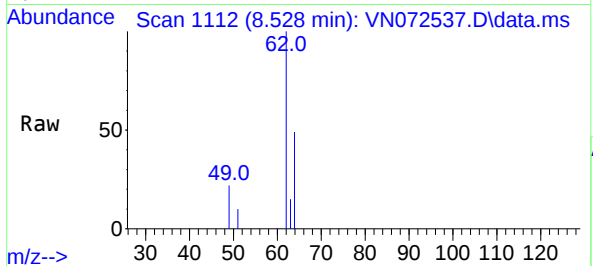
#42
1,2-Dichloroethane
Concen: 1.208 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 3580
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

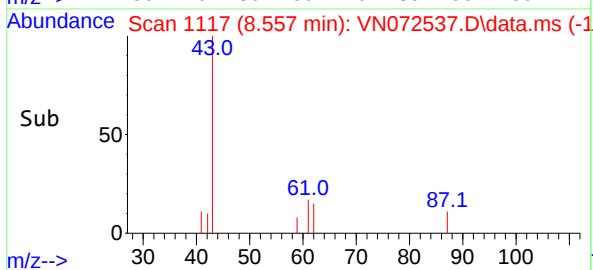
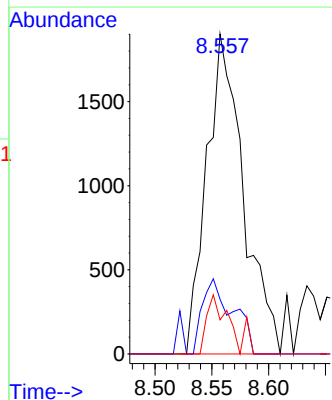
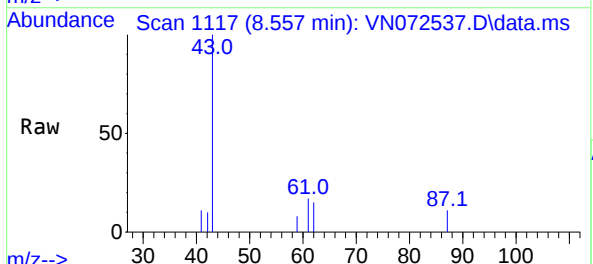
Manual Integrations
APPROVED

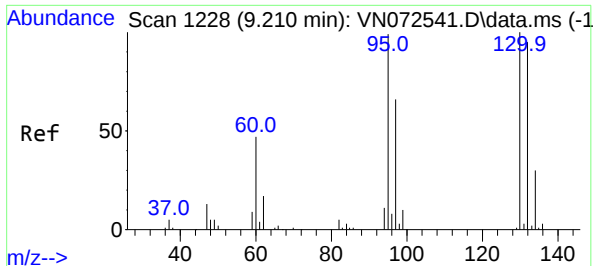
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#43
Isopropyl Acetate
Concen: 0.955 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 43 Resp: 4274
Ion Ratio Lower Upper
43 100
61 19.4 21.9 32.9#
87 9.9 12.0 18.0#





#44

Trichloroethene

Concen: 1.107 ug/l

RT: 9.216 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 2049

Ion Ratio Lower Upper

130 100

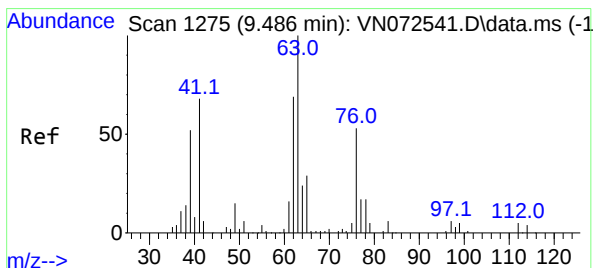
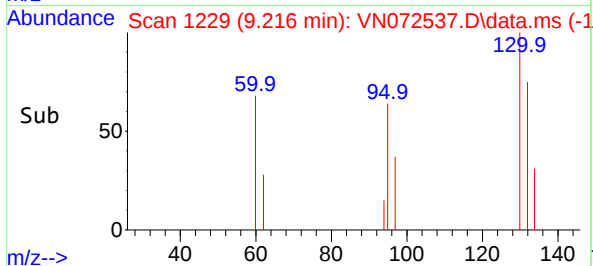
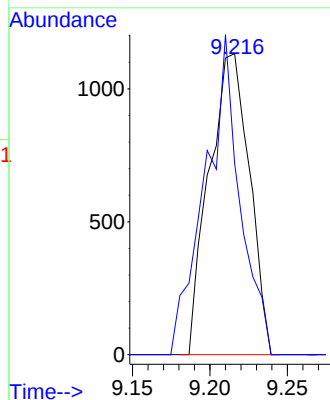
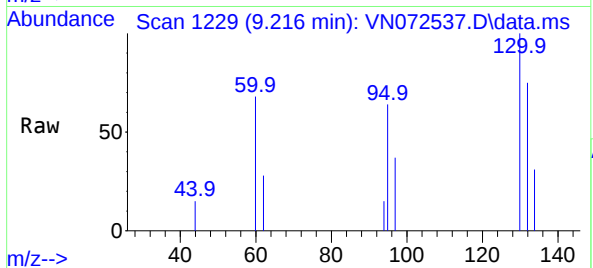
95 63.6 0.0 186.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#45

1,2-Dichloropropane

Concen: 0.999 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072537.D

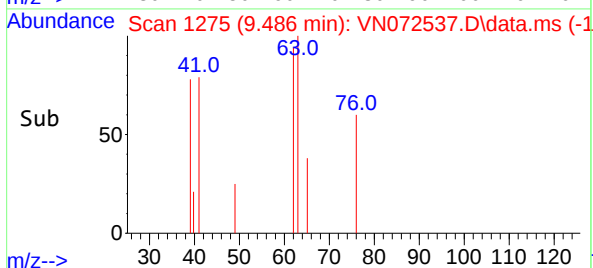
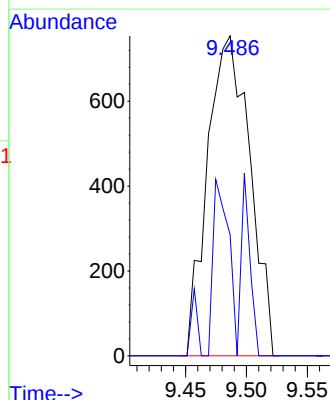
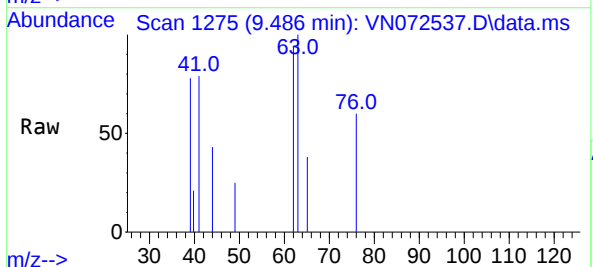
Acq: 18 May 2022 13:05

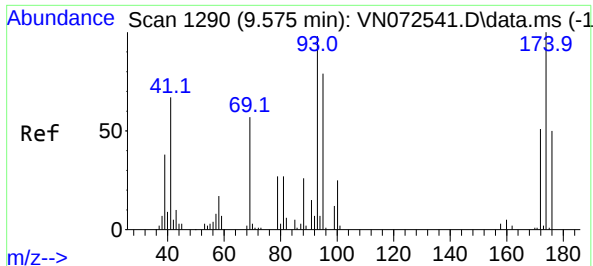
Tgt Ion: 63 Resp: 1824

Ion Ratio Lower Upper

63 100

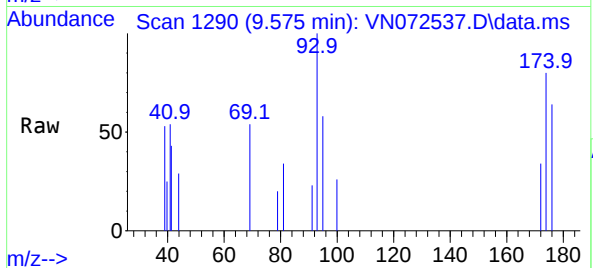
65 37.9 24.9 37.3#





#46
Dibromomethane
Concen: 1.024 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

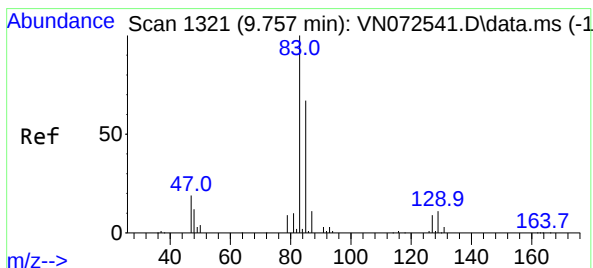
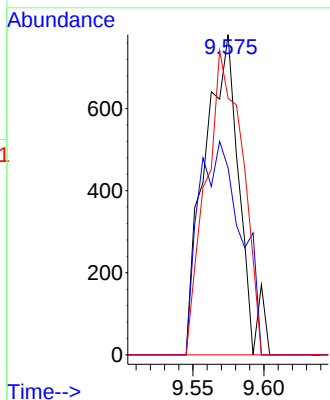
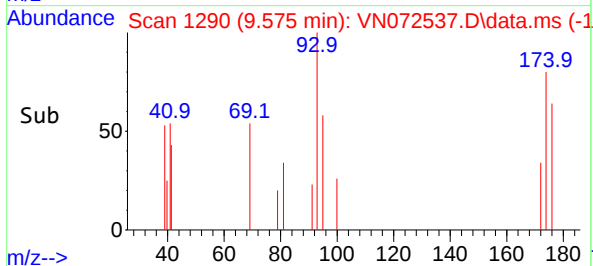
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



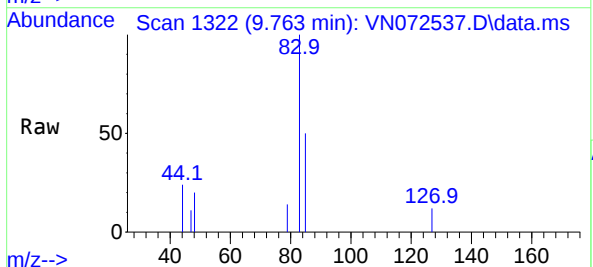
Tgt Ion: 93 Resp: 1329
Ion Ratio Lower Upper
93 100
95 81.4 66.9 100.3
174 99.5 86.6 130.0

Manual Integrations
APPROVED

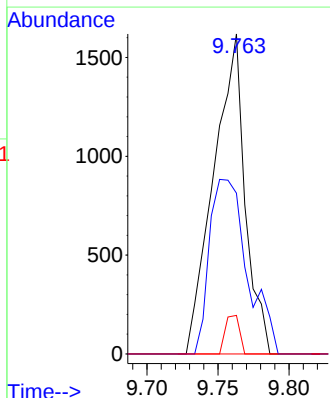
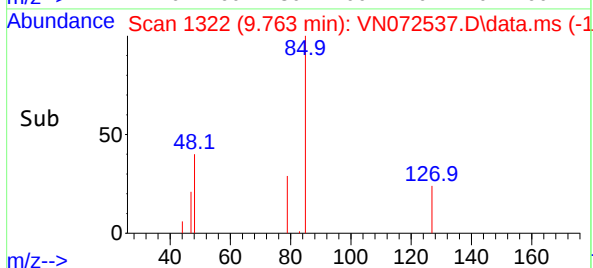
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

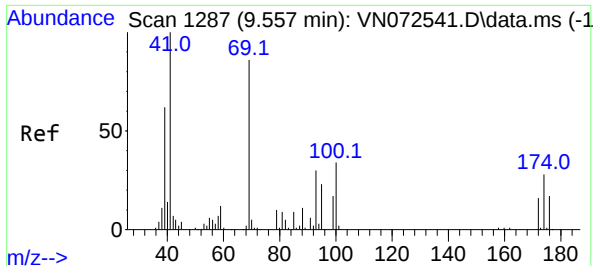


#47
Bromodichloromethane
Concen: 0.935 ug/l
RT: 9.763 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 83 Resp: 2488
Ion Ratio Lower Upper
83 100
85 50.2 50.5 75.7#
127 12.0 6.8 10.2#





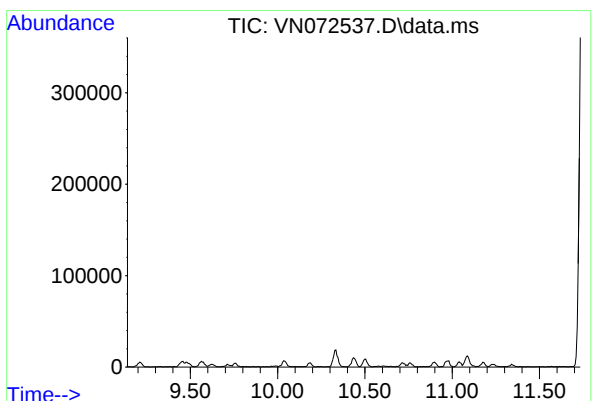
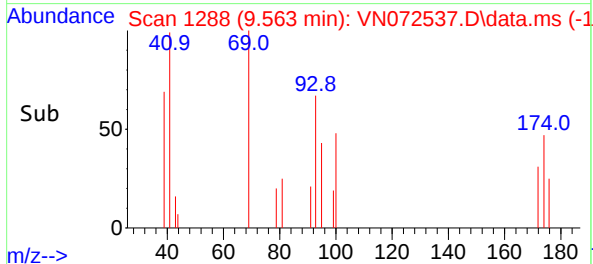
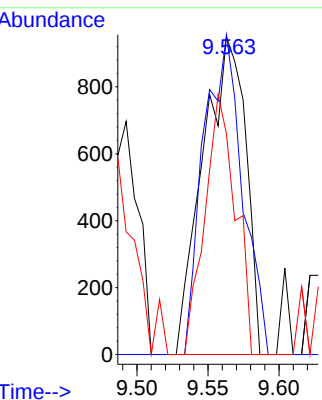
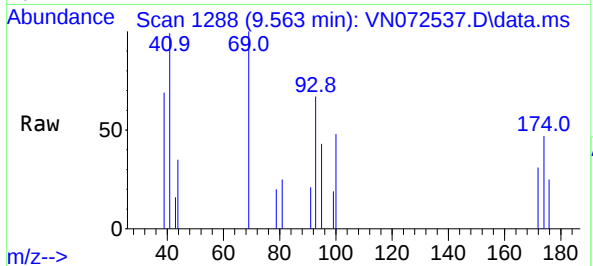
#48
Methyl methacrylate
Concen: 0.959 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1984
Ion Ratio Lower Upper
41 100
69 91.3 74.7 112.1
39 59.0 45.6 68.4

Manual Integrations
APPROVED

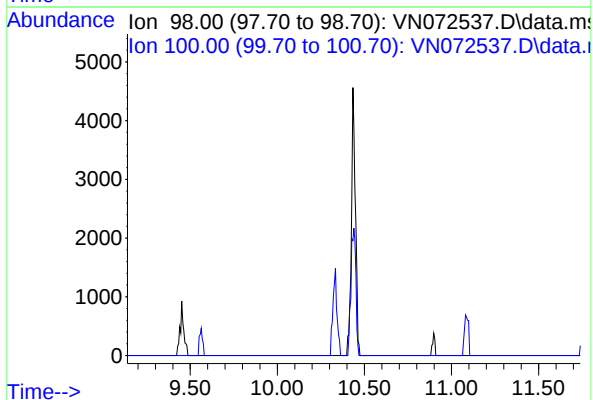
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

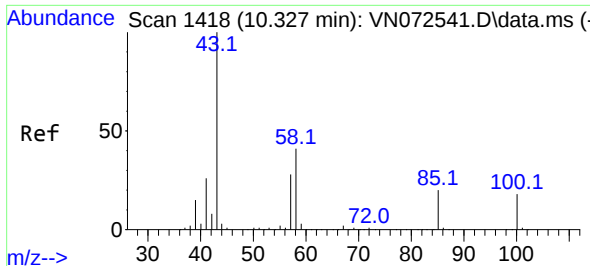


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7





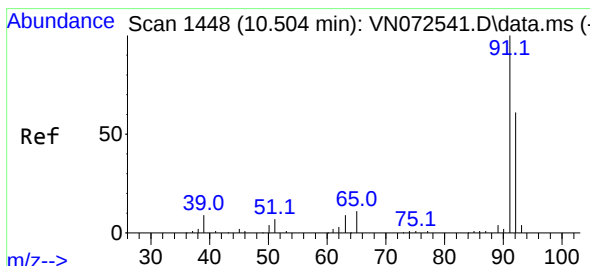
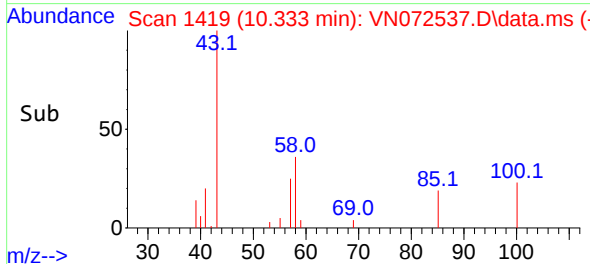
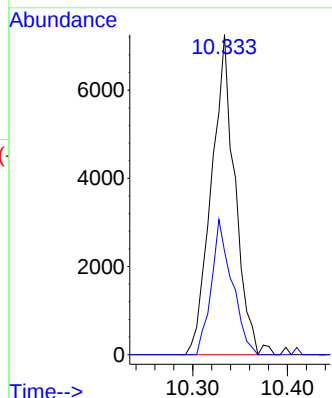
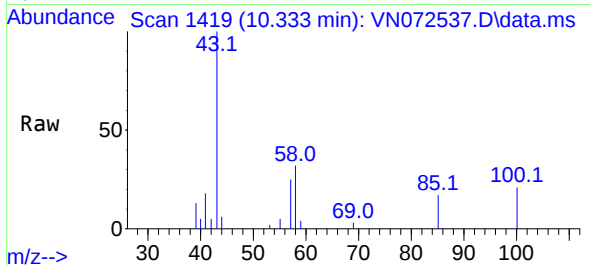
#51
4-Methyl-2-Pentanone
Concen: 4.464 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1252
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1

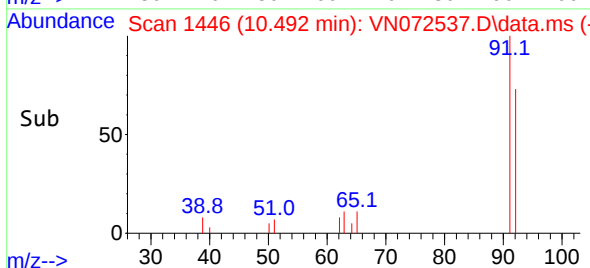
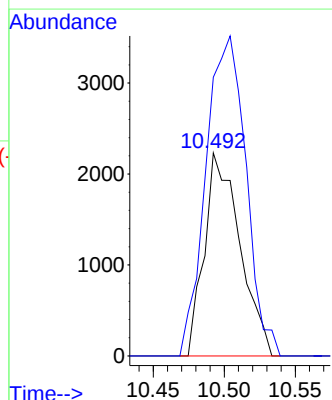
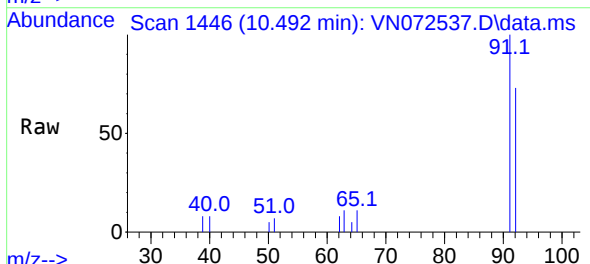
Manual Integrations
APPROVED

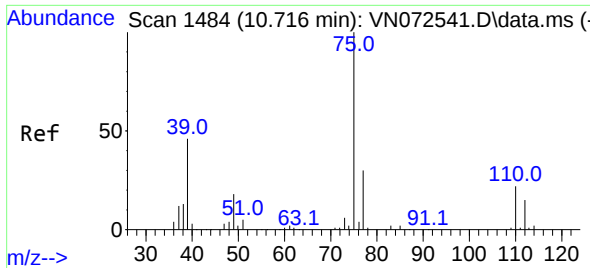
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#52
Toluene
Concen: 0.853 ug/l
RT: 10.492 min Scan# 1446
Delta R.T. -0.012 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

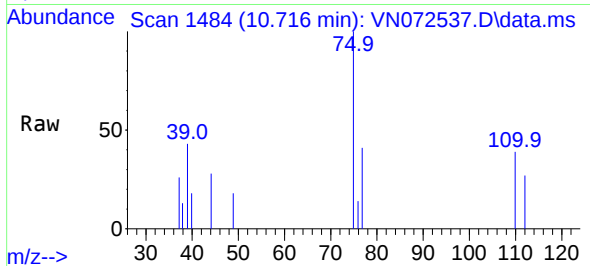
Tgt Ion: 92 Resp: 3868
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 1.008 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

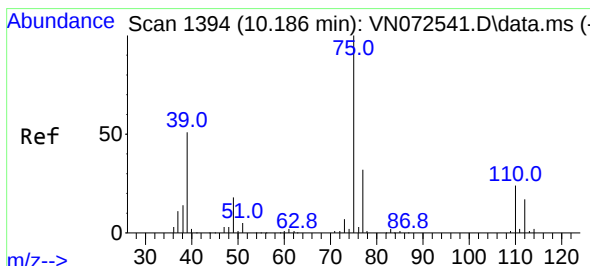
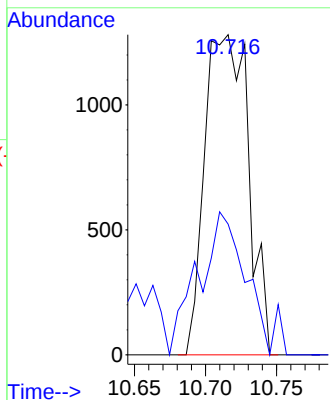
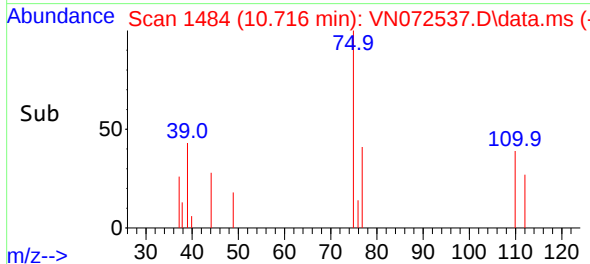
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



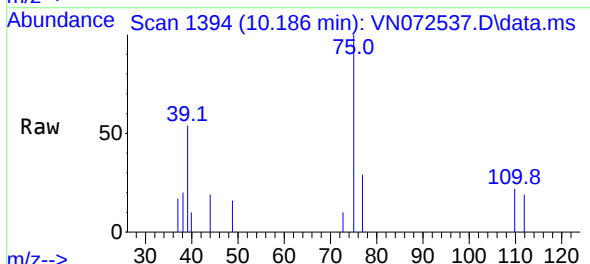
Tgt Ion: 75 Resp: 2750
Ion Ratio Lower Upper
75 100
77 27.1 25.6 38.4

Manual Integrations
APPROVED

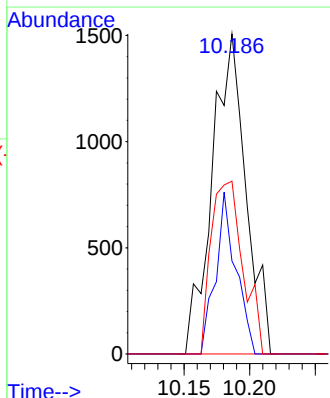
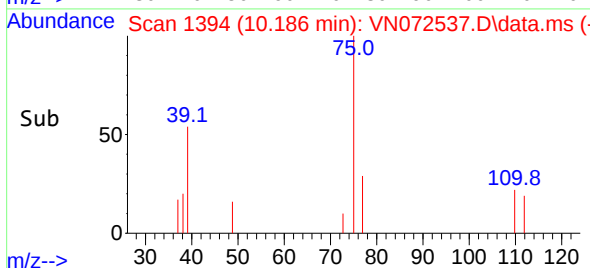
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

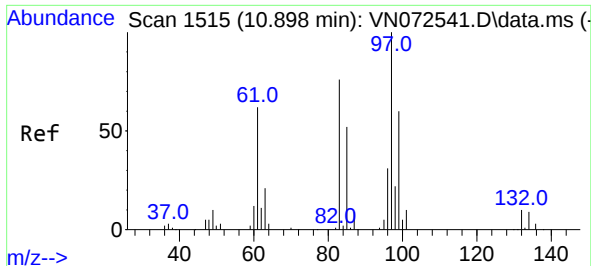


#54
cis-1,3-Dichloropropene
Concen: 0.941 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



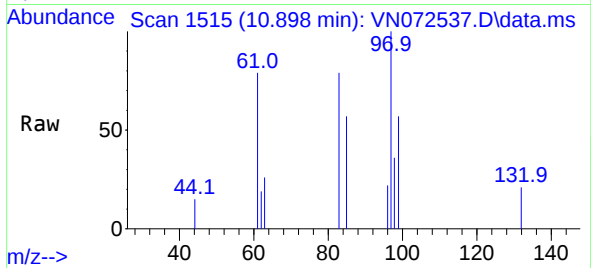
Tgt Ion: 75 Resp: 2707
Ion Ratio Lower Upper
75 100
77 29.1 25.2 37.8
39 54.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 0.999 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

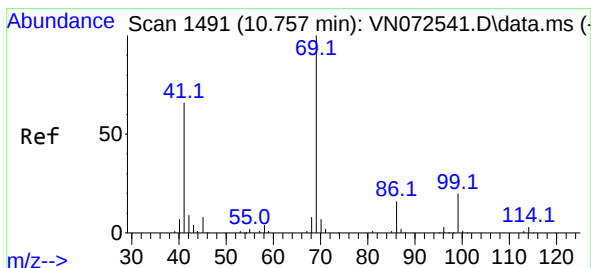
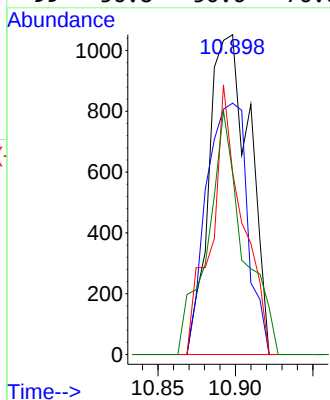
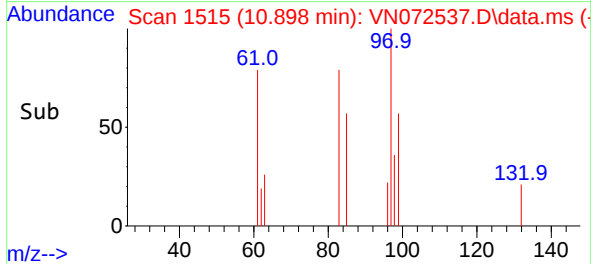


Tgt Ion: 97 Resp: 1910

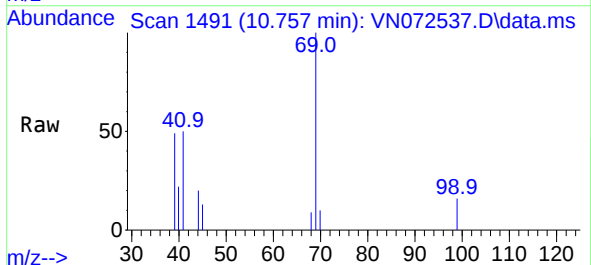
Ion	Ratio	Lower	Upper
97	100		
83	78.6	66.2	99.4
85	56.9	43.9	65.9
99	56.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

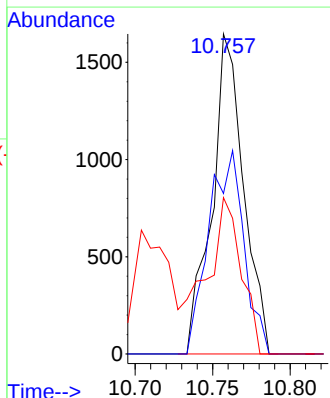
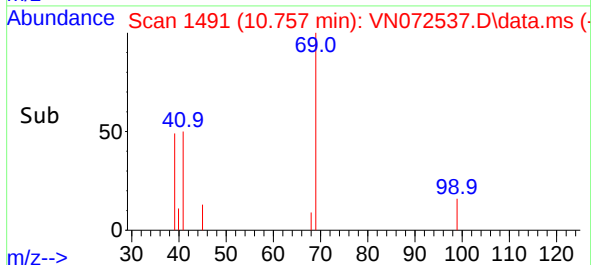


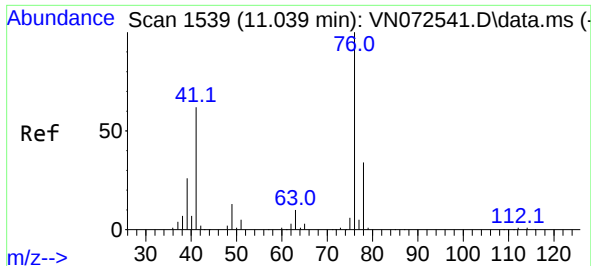
#56
Ethyl methacrylate
Concen: 0.854 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 69 Resp: 2340

Ion	Ratio	Lower	Upper
69	100		
41	70.6	47.8	71.6
39	50.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 1.034 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 3340

Ion Ratio Lower Upper

76 100

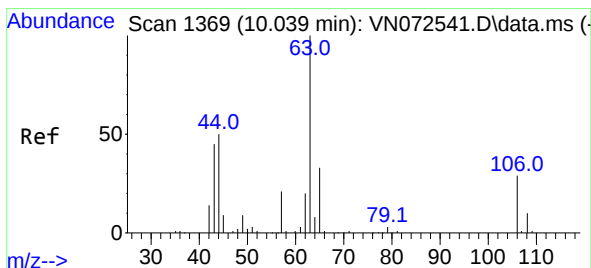
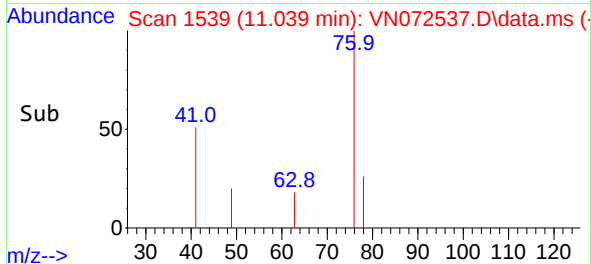
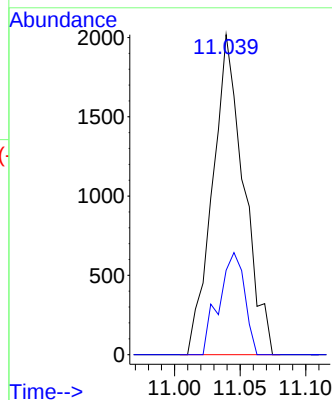
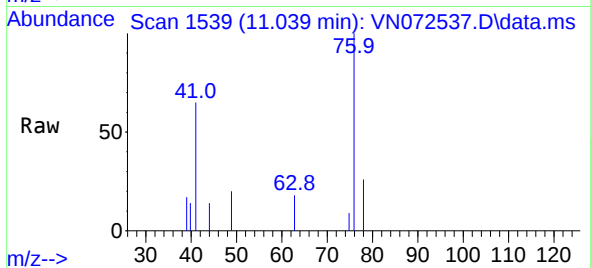
78 26.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 5.894 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072537.D

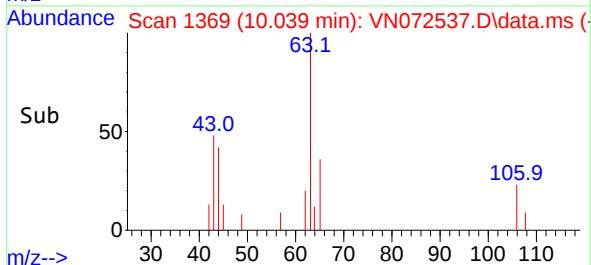
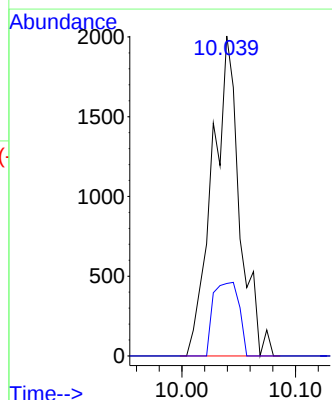
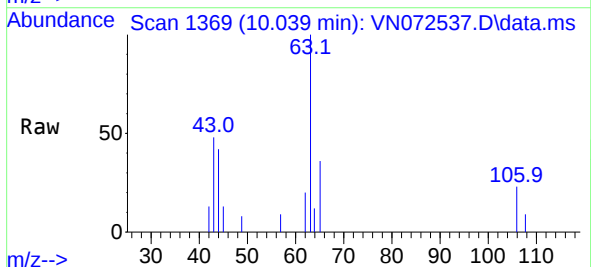
Acq: 18 May 2022 13:05

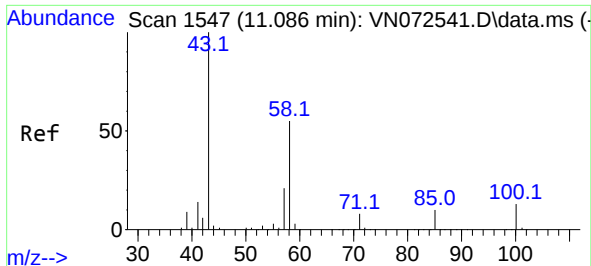
Tgt Ion: 63 Resp: 3352

Ion Ratio Lower Upper

63 100

106 21.7 24.6 36.8





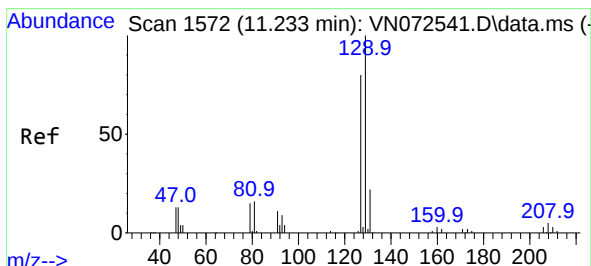
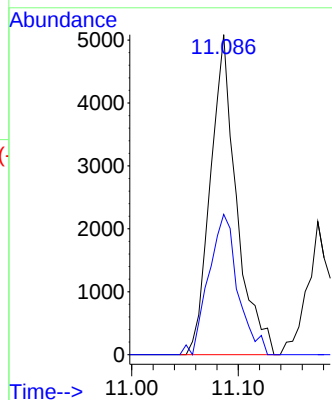
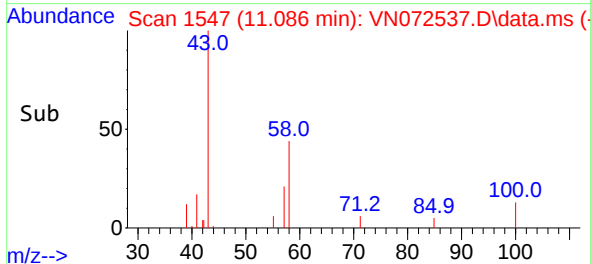
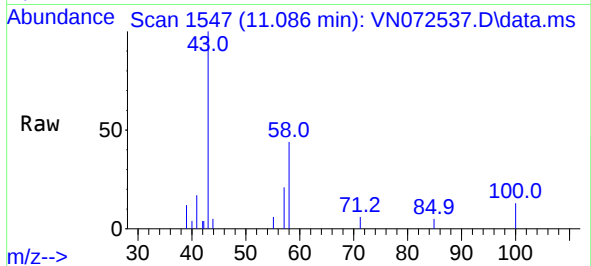
#59
2-Hexanone
Concen: 4.412 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 8640
Ion Ratio Lower Upper
43 100
58 49.0 29.7 89.1

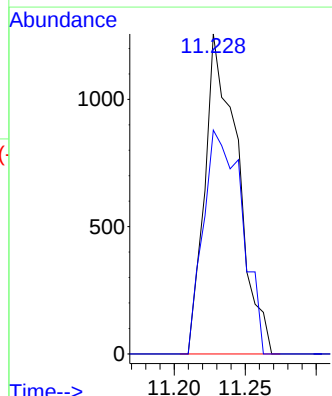
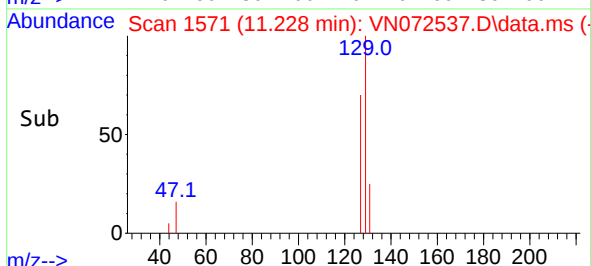
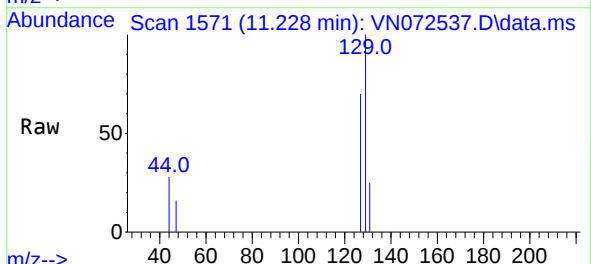
Manual Integrations
APPROVED

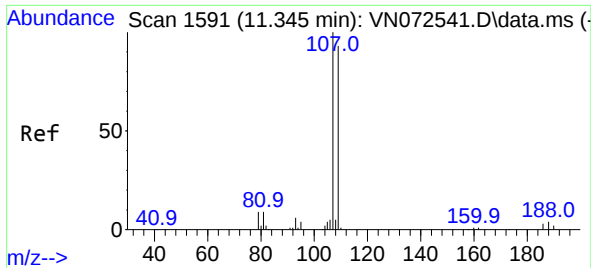
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#60
Dibromochloromethane
Concen: 0.990 ug/l
RT: 11.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion:129 Resp: 2019
Ion Ratio Lower Upper
129 100
127 82.2 38.8 116.4





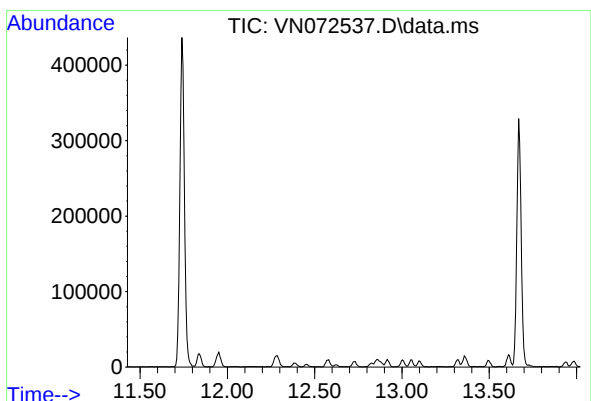
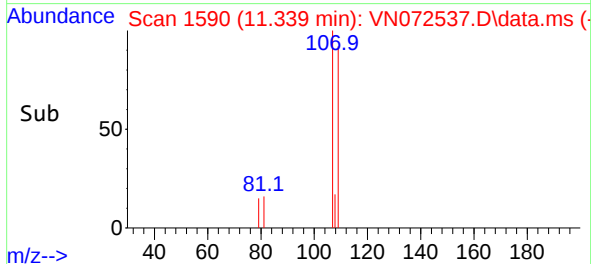
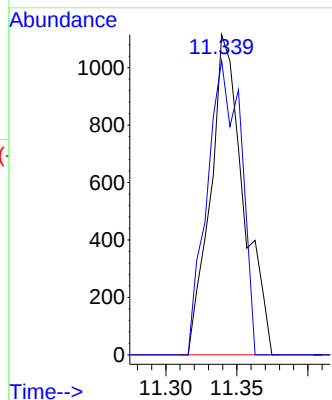
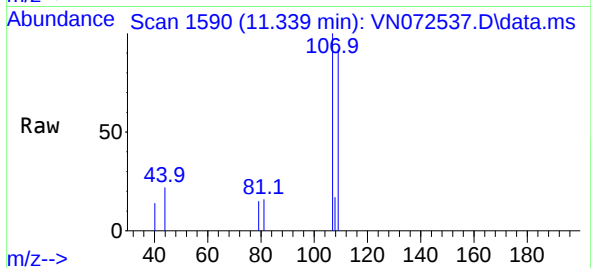
#61
1,2-Dibromoethane
Concen: 0.942 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:107 Resp: 179
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

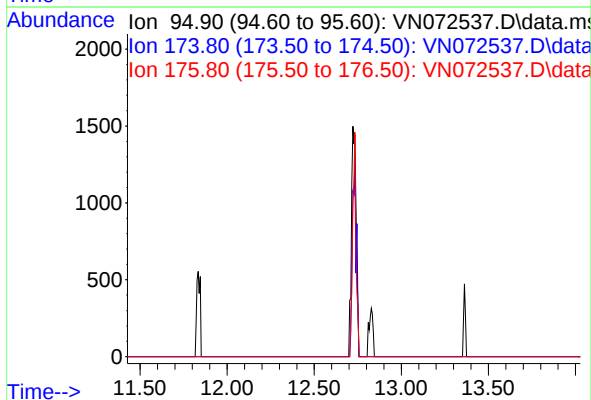
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

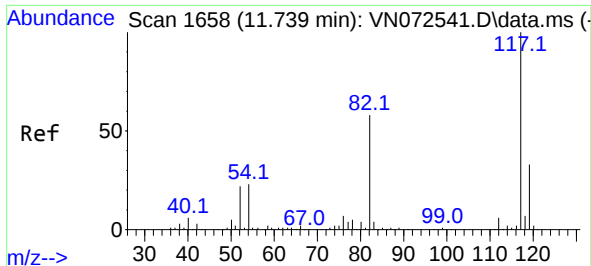
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7



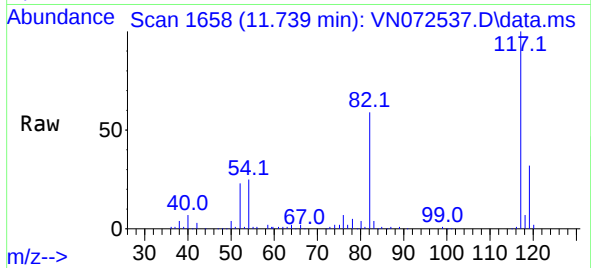
Ion 173.80 (173.50 to 174.50): VN072537.D\data.ms

Ion 175.80 (175.50 to 176.50): VN072537.D\data.ms



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

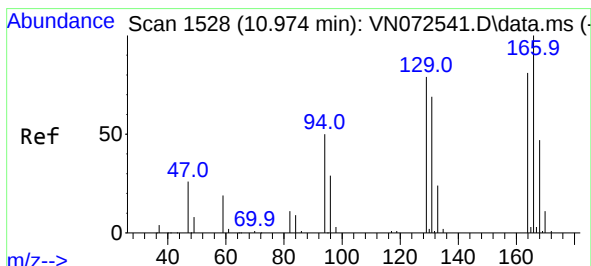
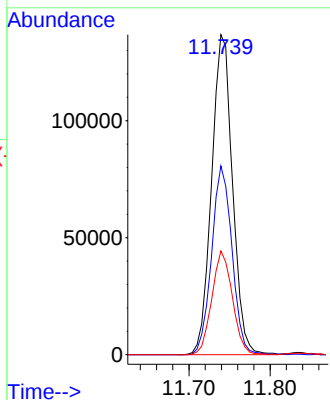
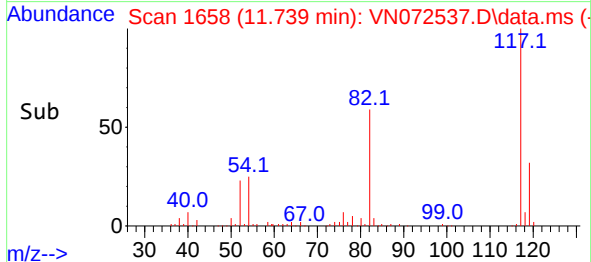
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



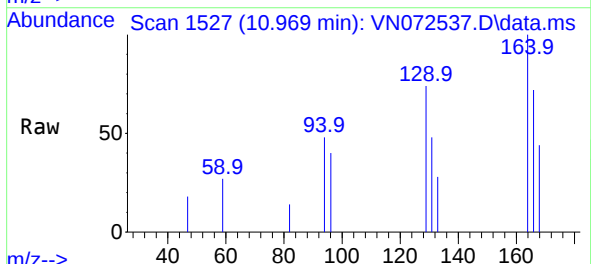
Tgt Ion:117 Resp: 244910
Ion Ratio Lower Upper
117 100
82 59.0 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

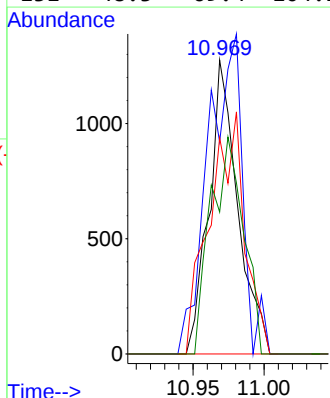
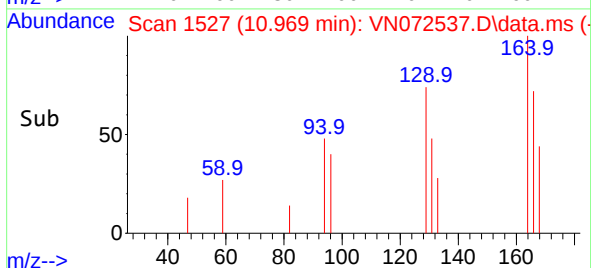
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

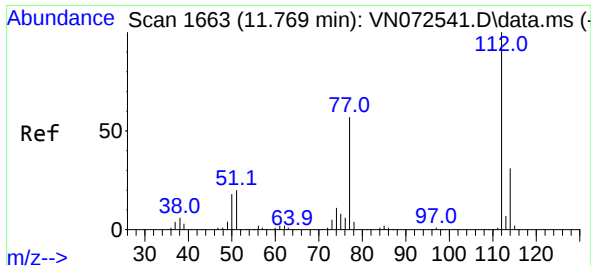


#64
Tetrachloroethene
Concen: 1.033 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



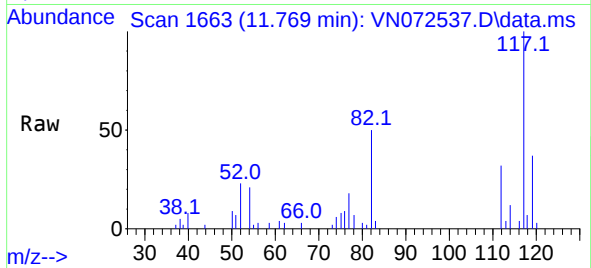
Tgt Ion:164 Resp: 1797
Ion Ratio Lower Upper
164 100
166 72.1 104.2 156.2#
129 73.6 73.9 110.9#
131 48.3 69.4 104.2#





#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

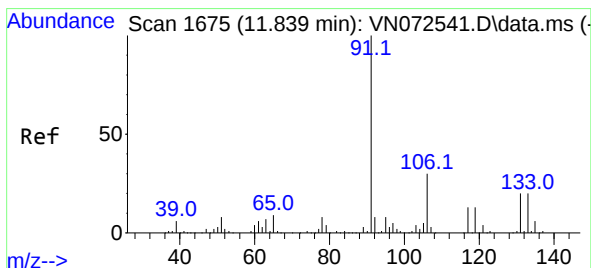
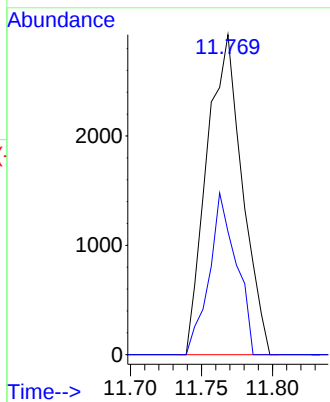
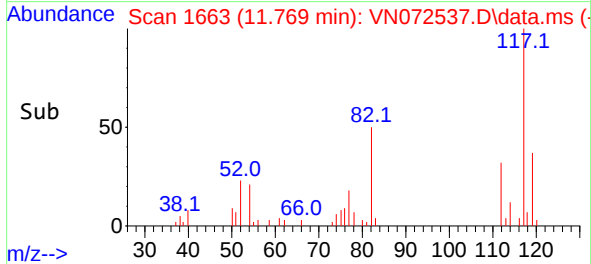
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



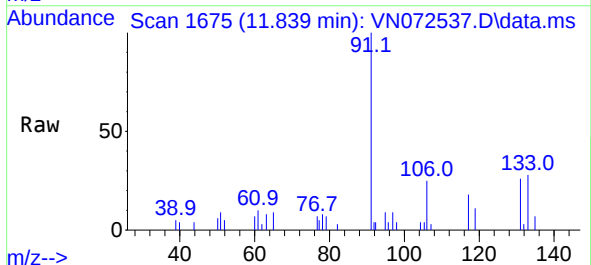
Tgt Ion:112 Resp: 507
Ion Ratio Lower Upper
112 100
114 38.4 25.4 38.2

Manual Integrations
APPROVED

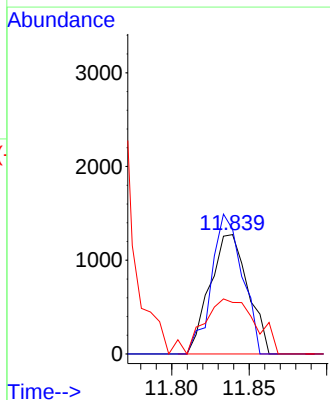
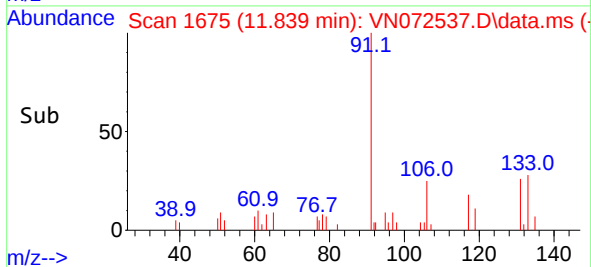
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

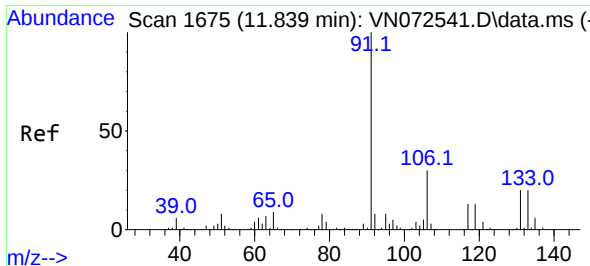


#66
1,1,1,2-Tetrachloroethane
Concen: 1.089 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion:131 Resp: 2170
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 0.0 33.4 100.2





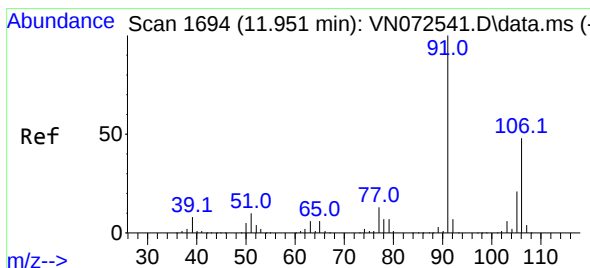
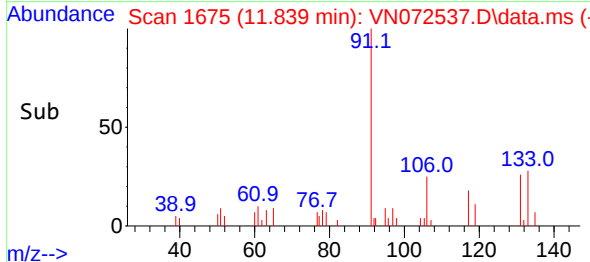
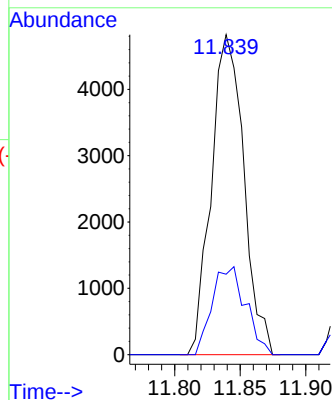
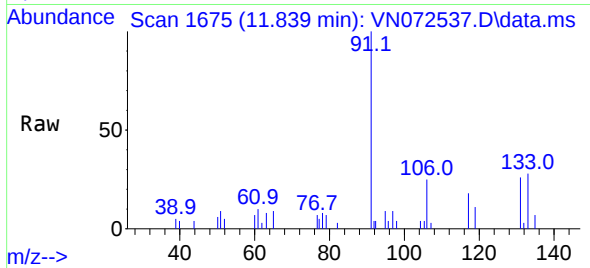
#67
Ethyl Benzene
Concen: 0.971 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 831
Ion Ratio Lower Upper
91 100
106 25.1 24.9 37.3

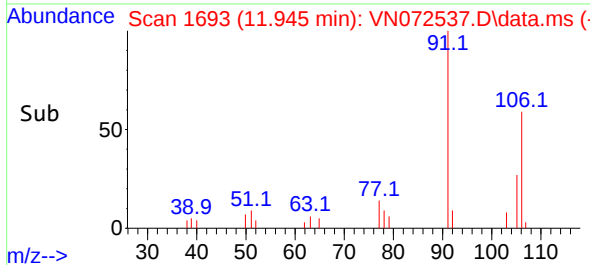
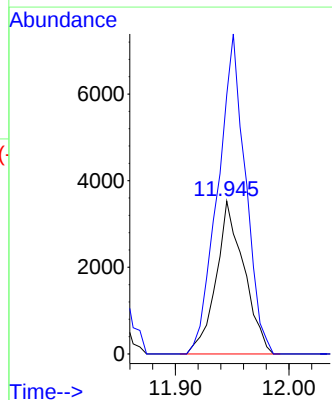
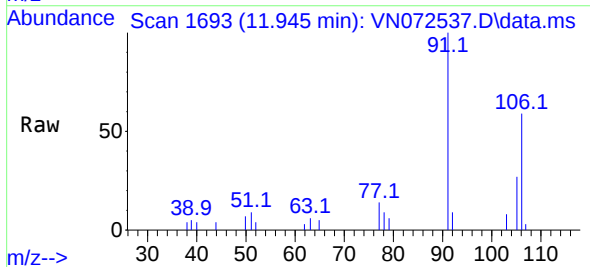
Manual Integrations
APPROVED

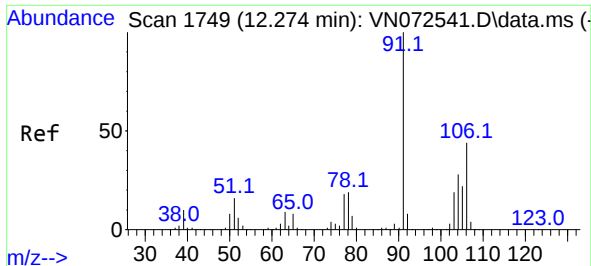
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#68
m/p-Xylenes
Concen: 1.849 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion:106 Resp: 6020
Ion Ratio Lower Upper
106 100
91 207.6 158.9 238.3





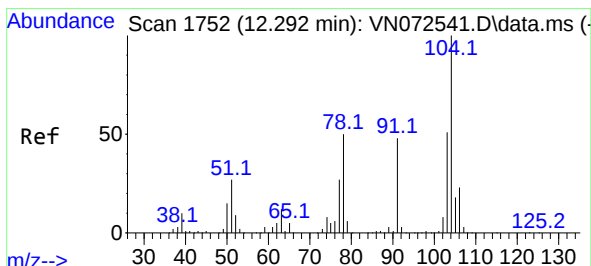
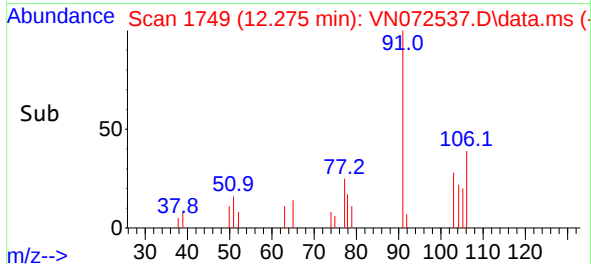
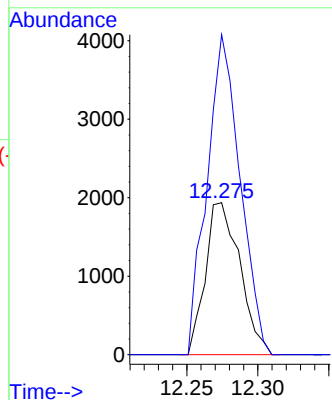
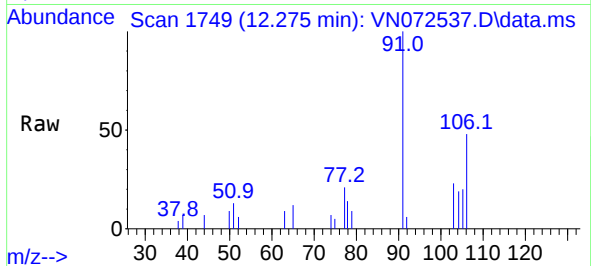
#69
o-Xylene
Concen: 1.018 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 326
Ion Ratio Lower Upper
106 100
91 202.9 106.0 318.0

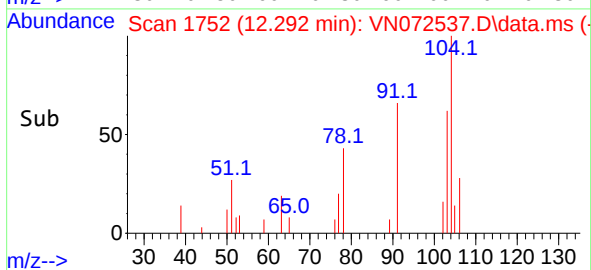
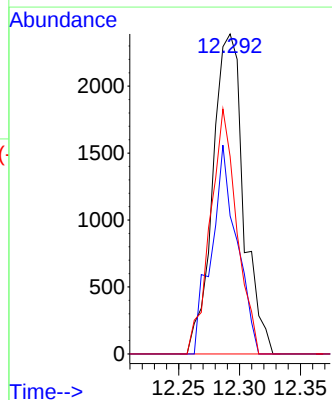
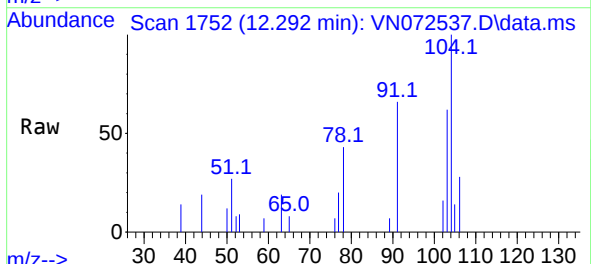
Manual Integrations
APPROVED

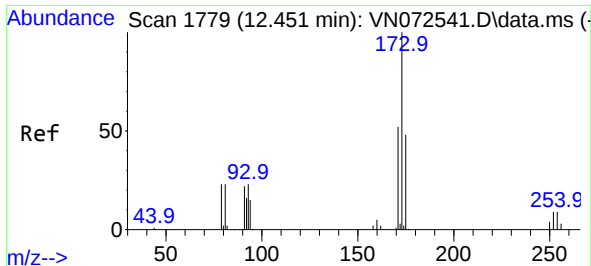
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#70
Styrene
Concen: 0.853 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

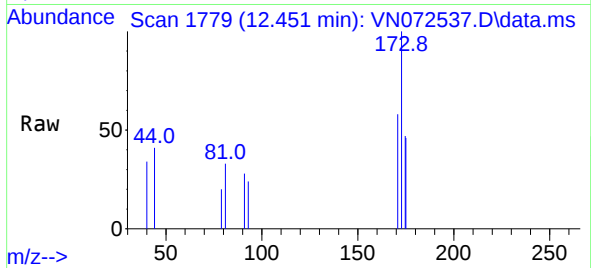
Tgt Ion:104 Resp: 4205
Ion Ratio Lower Upper
104 100
78 53.7 39.5 59.3
103 66.0 44.0 66.0





#71
Bromoform
Concen: 0.966 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

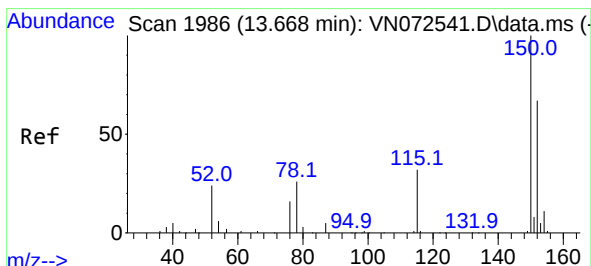
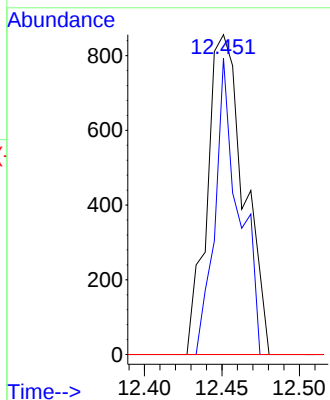
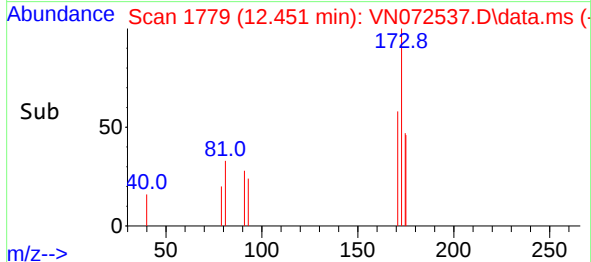
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



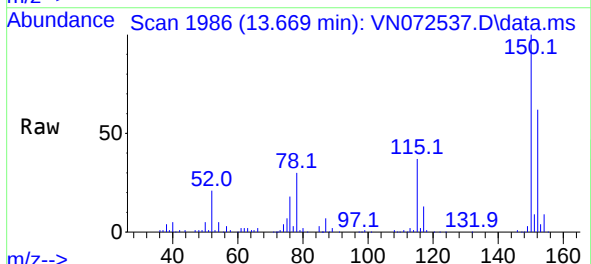
Tgt Ion:173 Resp: 141
Ion Ratio Lower Upper
173 100
175 60.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

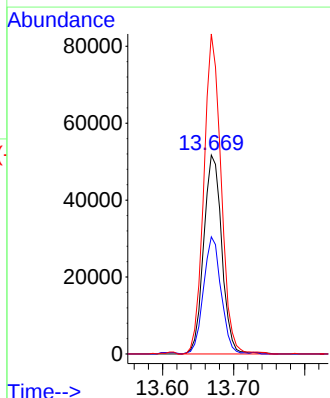
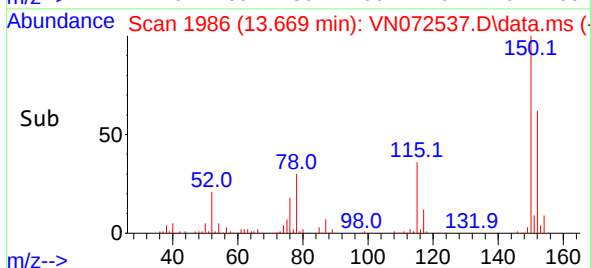
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

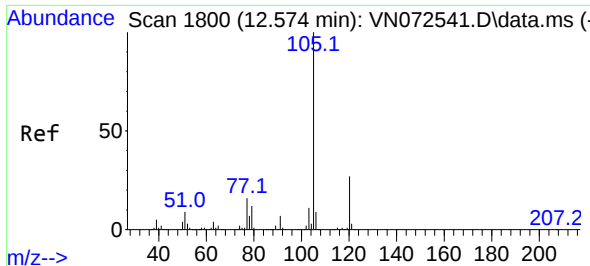


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion:152 Resp: 91520
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 154.0 0.0 356.2





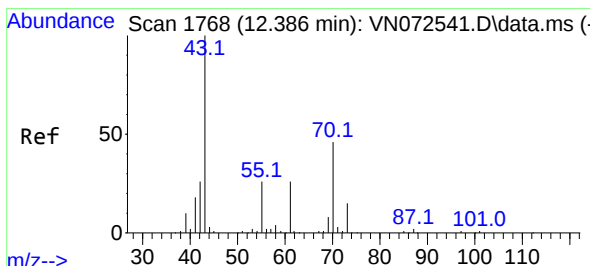
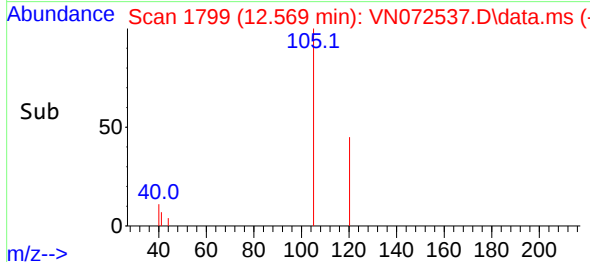
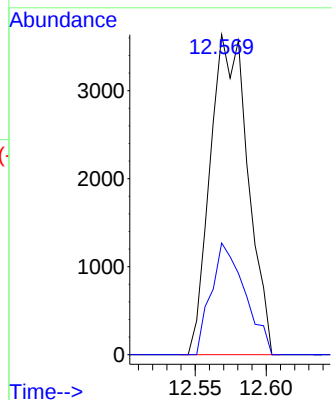
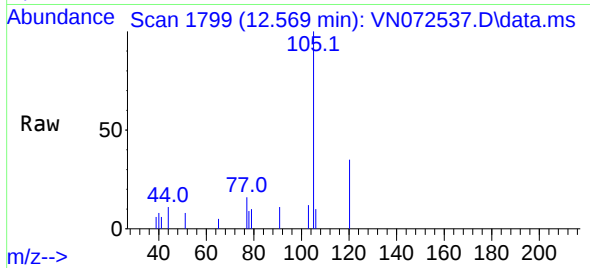
#73
Isopropylbenzene
Concen: 0.889 ug/l
RT: 12.569 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 670
Ion Ratio Lower Upper
105 100
120 31.2 13.5 40.4

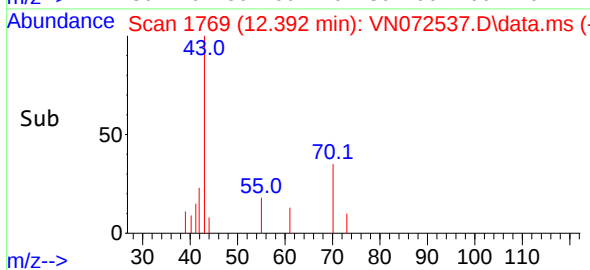
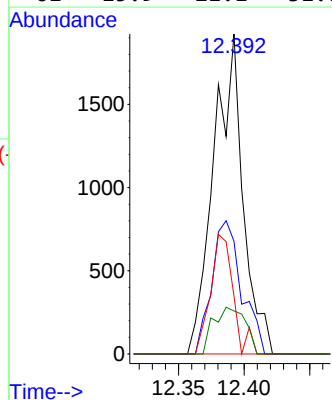
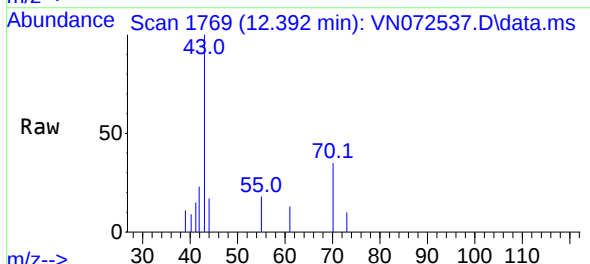
Manual Integrations
APPROVED

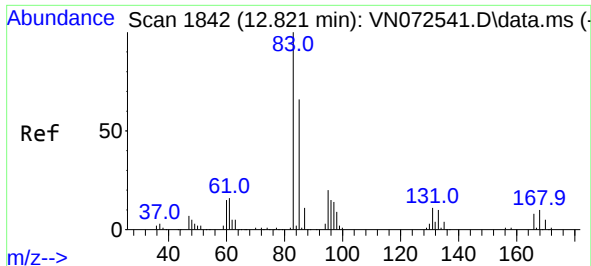
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#74
N-ethyl acetate
Concen: 1.138 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Tgt Ion: 43 Resp: 2983
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.4
55 28.8 21.1 31.7
61 15.9 21.1 31.7#





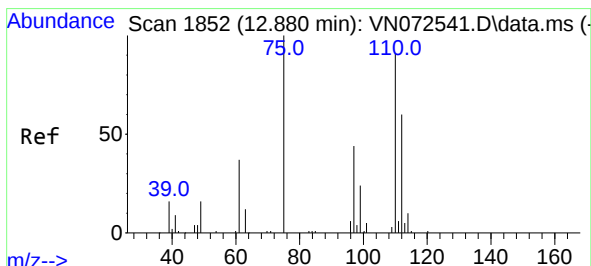
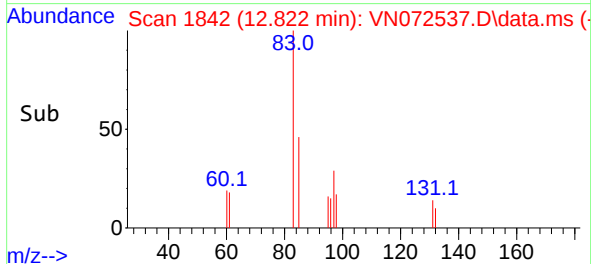
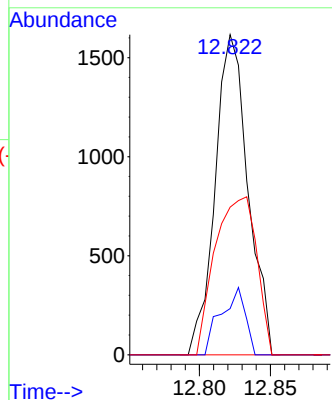
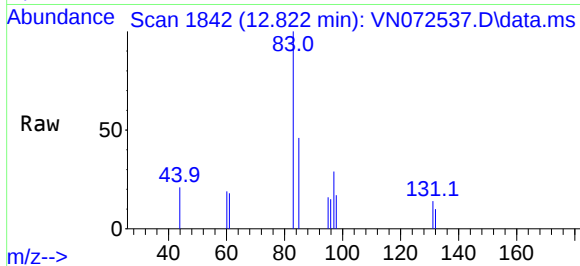
#75
1,1,2,2-Tetrachloroethane
Concen: 0.977 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 260
Ion Ratio Lower Upper
83 100
131 15.6 5.3 15.9
85 62.2 32.3 96.9

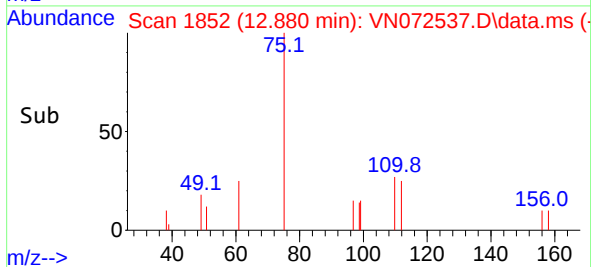
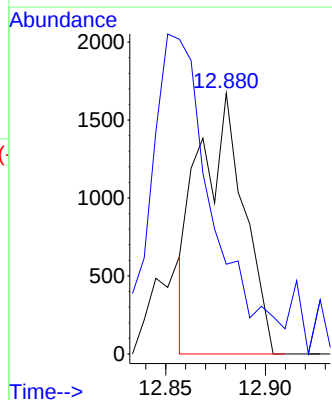
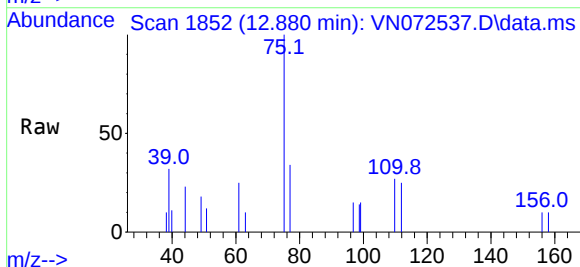
Manual Integrations
APPROVED

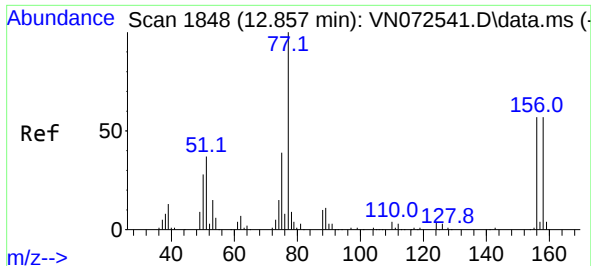
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#76
1,2,3-Trichloropropane
Concen: 1.121 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

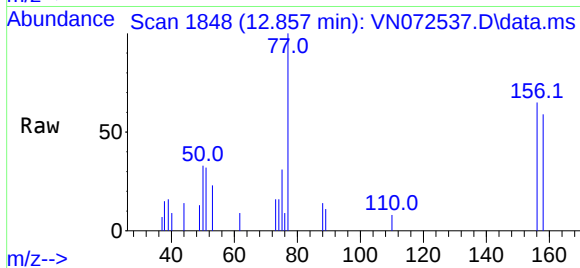
Tgt Ion: 75 Resp: 2643
Ion Ratio Lower Upper
75 100
77 166.2 98.5 295.5





#77
Bromobenzene
Concen: 1.300 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

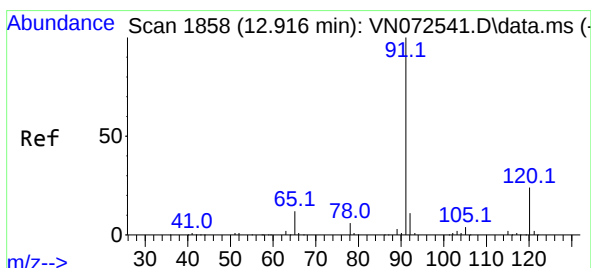
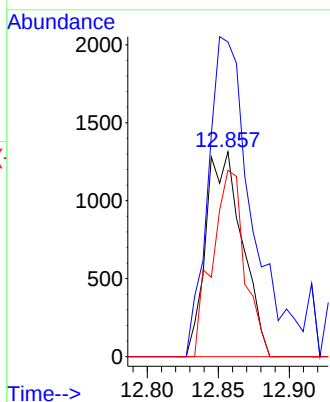
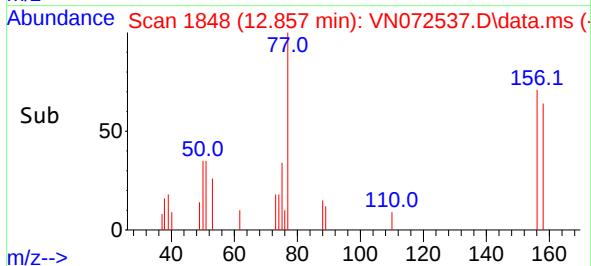
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



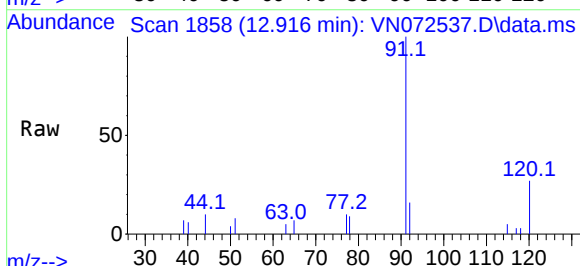
Tgt Ion:156 Resp: 2349
Ion Ratio Lower Upper
156 100
77 187.3 100.5 301.5
158 80.9 48.9 146.6

Manual Integrations
APPROVED

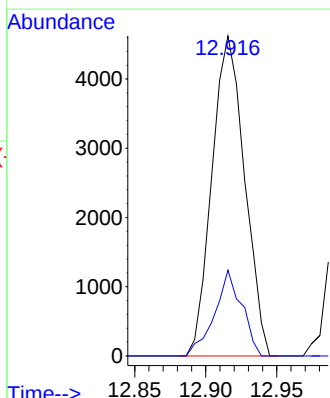
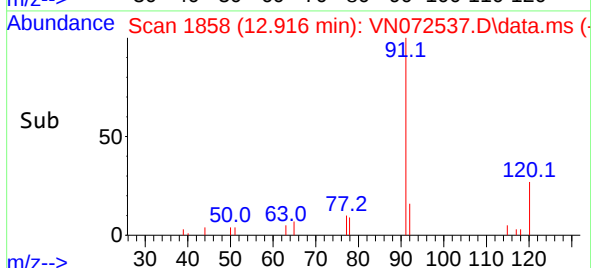
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

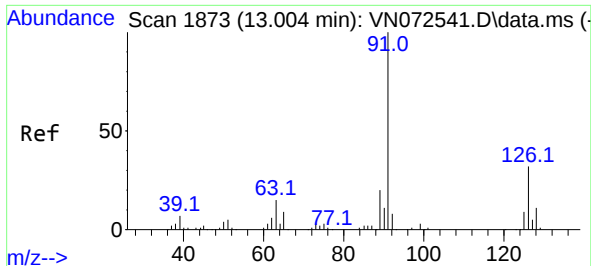


#78
n-propylbenzene
Concen: 0.914 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 91 Resp: 7392
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.062 ug/l

RT: 13.010 min Scan# 1874

Delta R.T. 0.006 min

Lab File: VN072537.D

Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 568

Ion Ratio Lower Upper

91 100

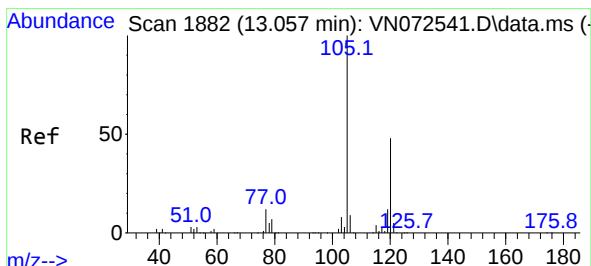
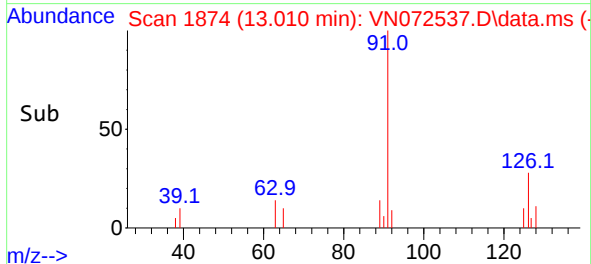
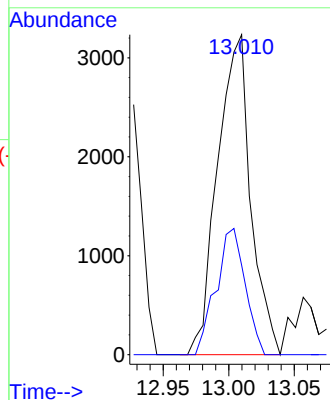
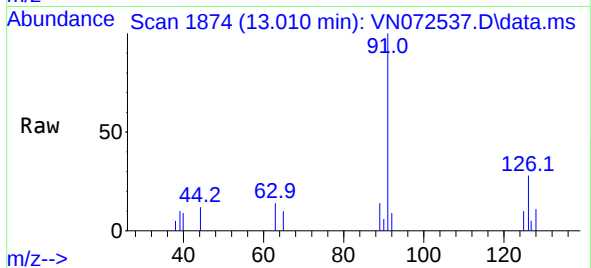
126 34.6 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#80

1,3,5-Trimethylbenzene

Concen: 0.918 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.006 min

Lab File: VN072537.D

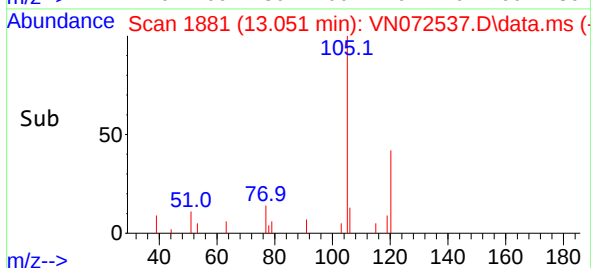
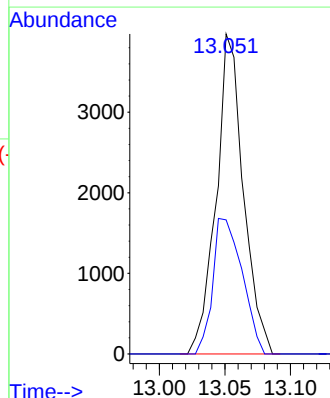
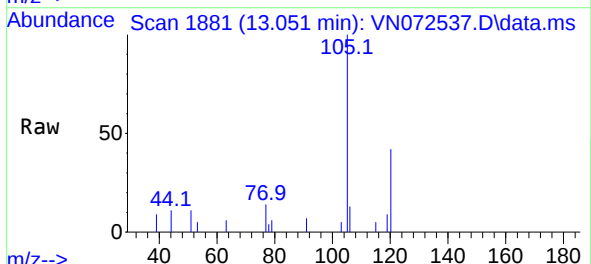
Acq: 18 May 2022 13:05

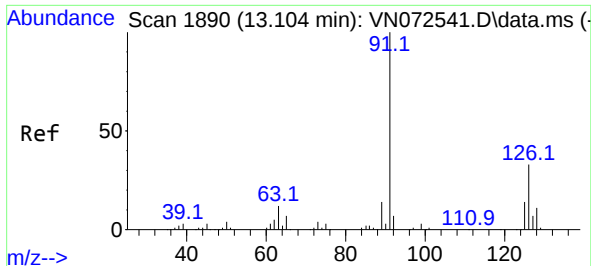
Tgt Ion:105 Resp: 5728

Ion Ratio Lower Upper

105 100

120 45.7 24.9 74.7





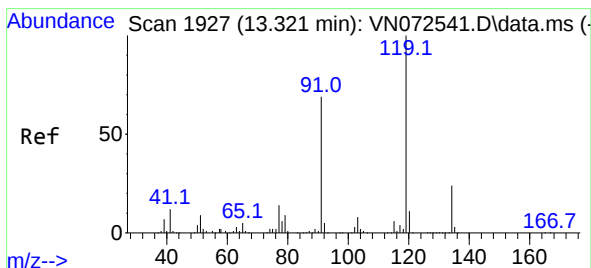
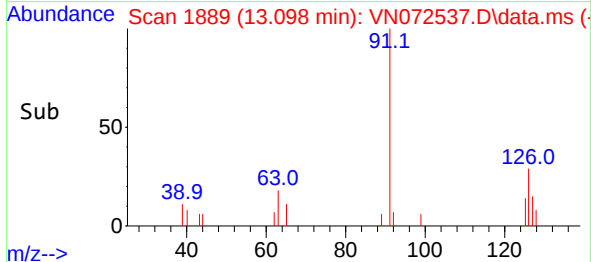
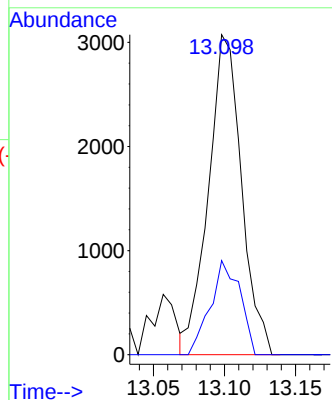
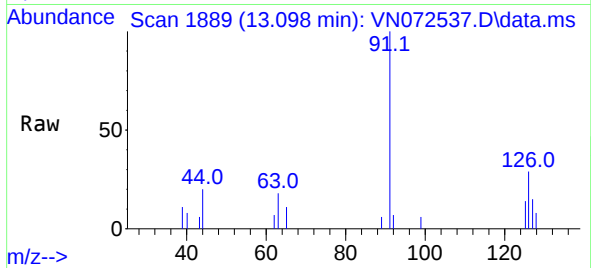
#82
4-Chlorotoluene
Concen: 0.984 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4970
Ion Ratio Lower Upper
91 100
126 26.3 17.2 51.6

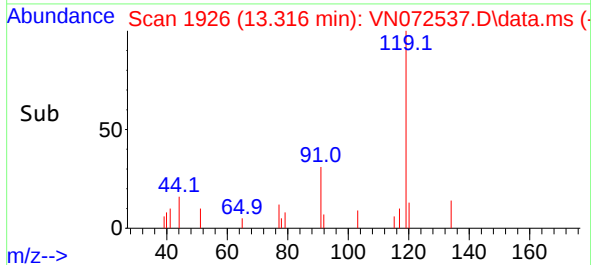
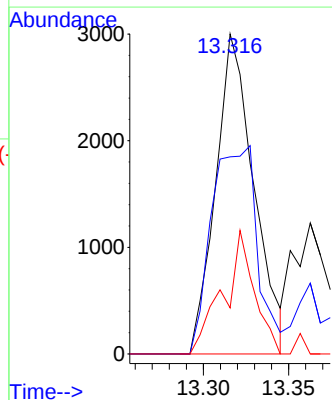
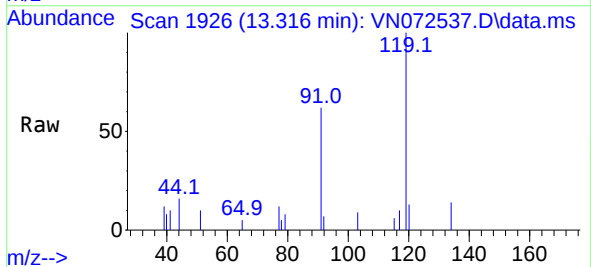
Manual Integrations
APPROVED

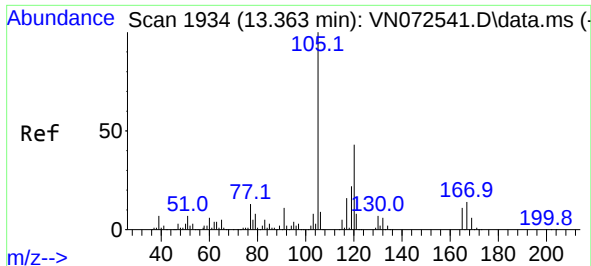
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#83
tert-Butylbenzene
Concen: 0.872 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

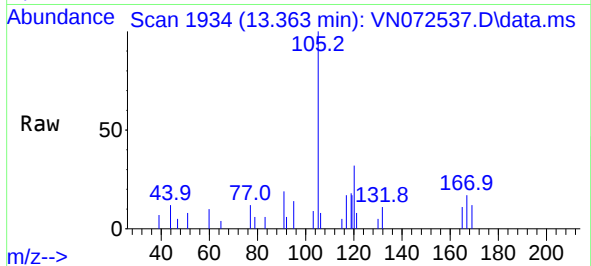
Tgt Ion:119 Resp: 4689
Ion Ratio Lower Upper
119 100
91 77.6 31.6 94.8
134 31.3 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 0.904 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

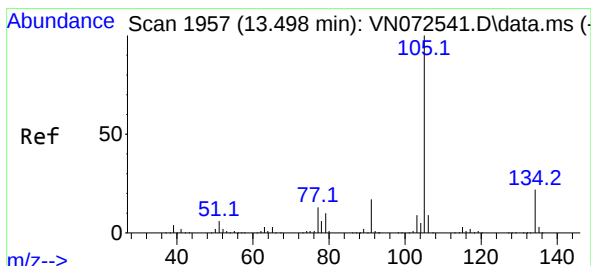
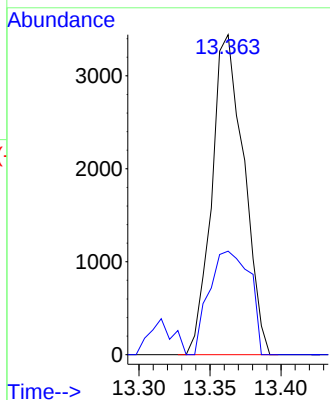
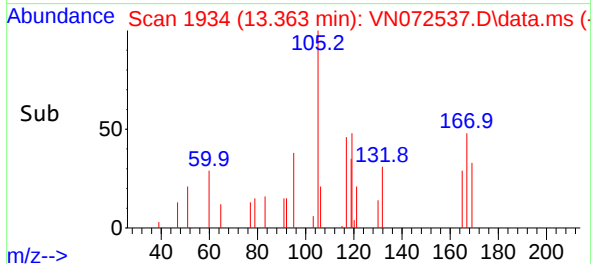
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



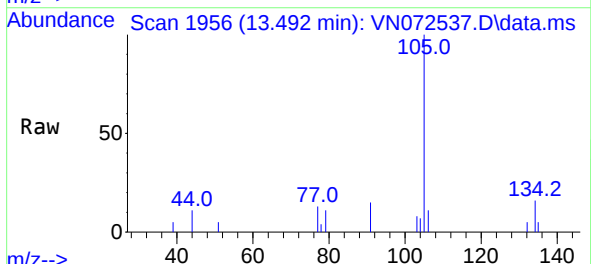
Tgt Ion:105 Resp: 541
Ion Ratio Lower Upper
105 100
120 40.9 23.3 69.8

Manual Integrations
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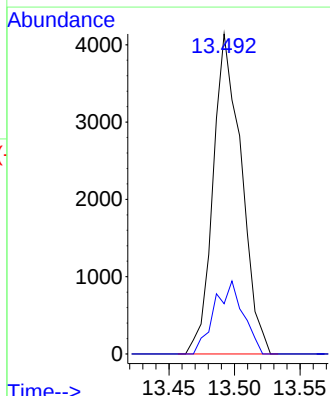
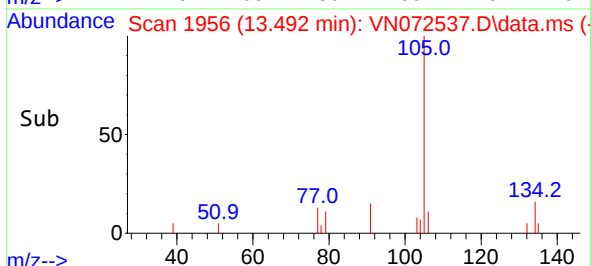
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

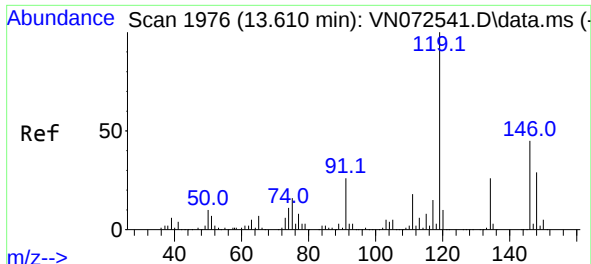


#85
sec-Butylbenzene
Concen: 0.867 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion:105 Resp: 6196
Ion Ratio Lower Upper
105 100
134 23.3 10.4 31.1





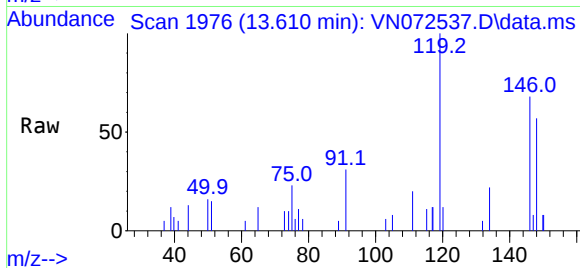
#86
p-Isopropyltoluene
Concen: 0.870 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

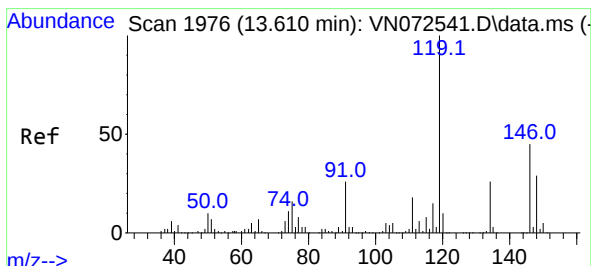
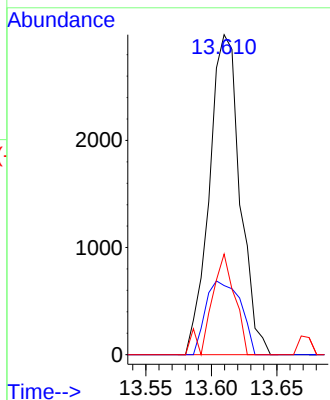
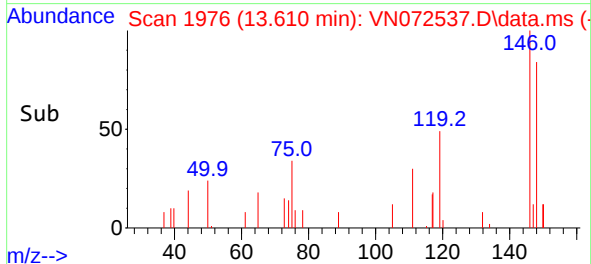


Tgt Ion:119 Resp: 4870
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 23.9 11.3 33.9

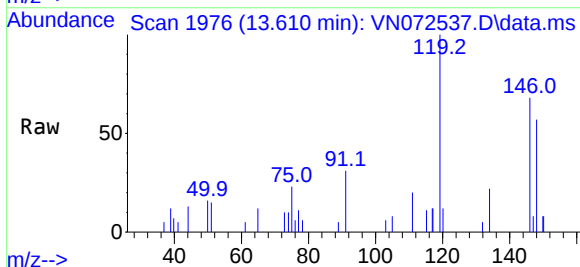
Manual Integrations

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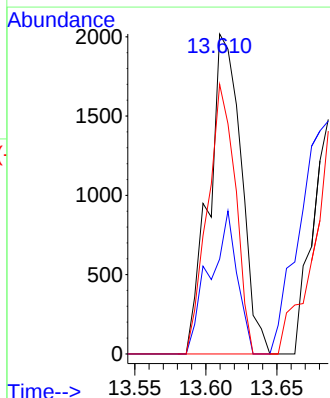
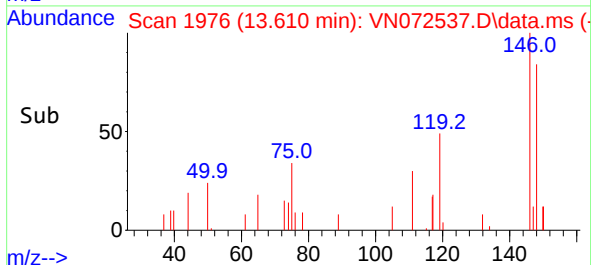
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

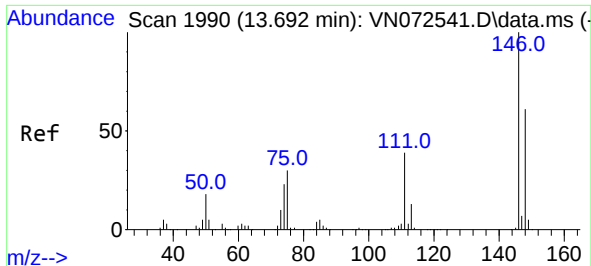


#87
1,3-Dichlorobenzene
Concen: 1.031 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



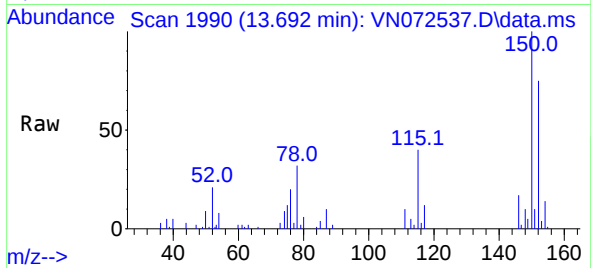
Tgt Ion:146 Resp: 3194
Ion Ratio Lower Upper
146 100
111 38.4 20.0 60.0
148 72.8 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 1.066 ug/l m
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

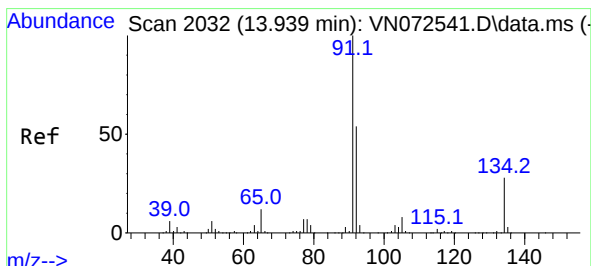
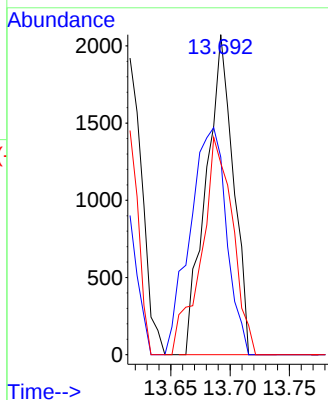
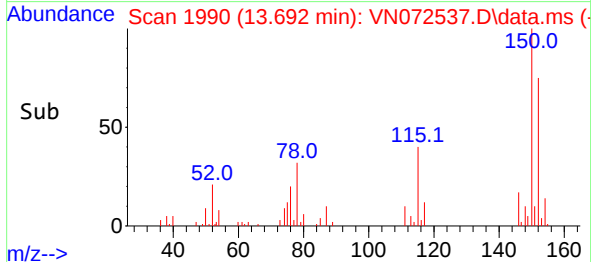
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



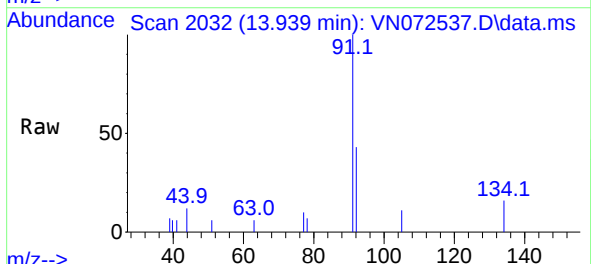
Tgt Ion:146 Resp: 329
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 70.5 31.4 94.3

Manual Integrations
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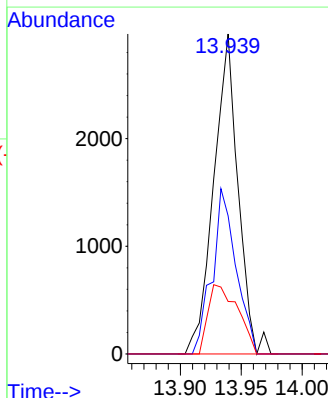
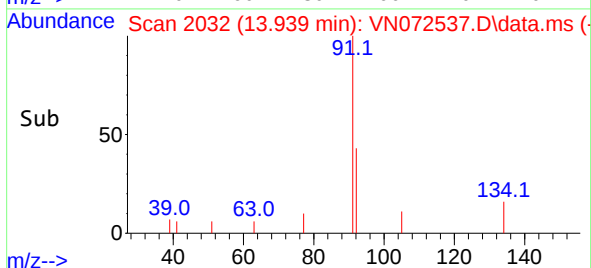
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

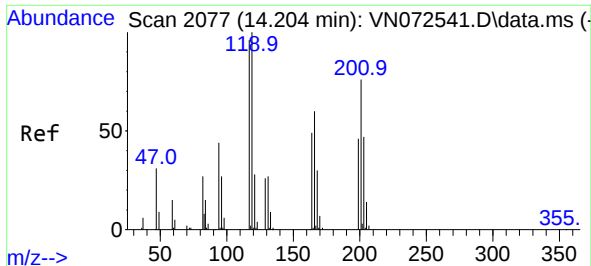


#89
n-Butylbenzene
Concen: 0.962 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



Tgt Ion: 91 Resp: 4139
Ion Ratio Lower Upper
91 100
92 50.7 26.9 80.7
134 26.3 13.6 40.8





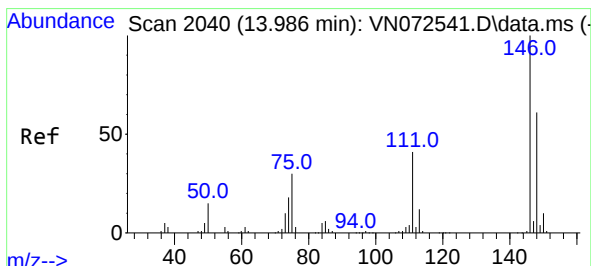
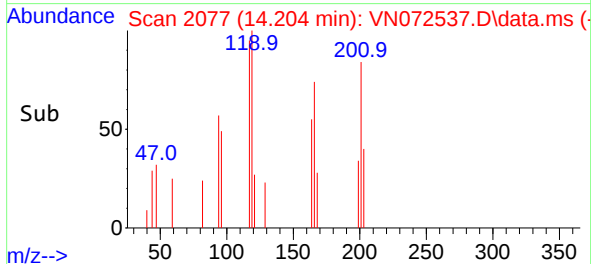
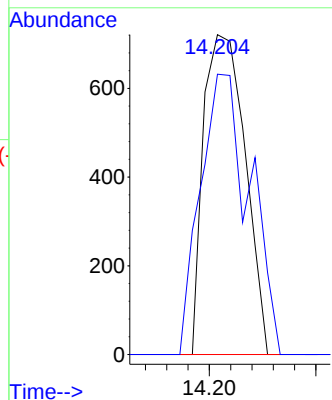
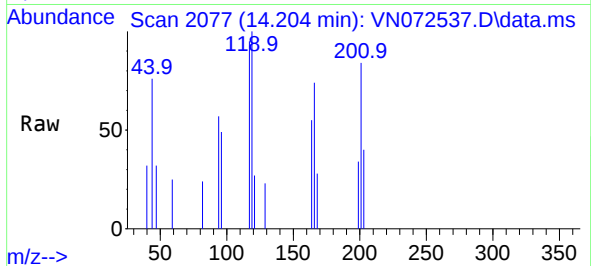
#90
Hexachloroethane
Concen: 0.877 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 980
Ion Ratio Lower Upper
117 100
201 104.3 40.6 122.0

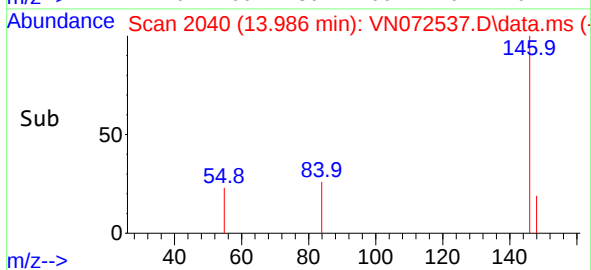
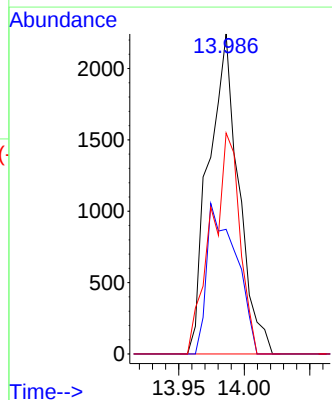
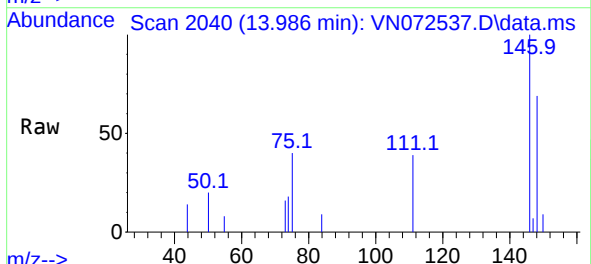
Manual Integrations
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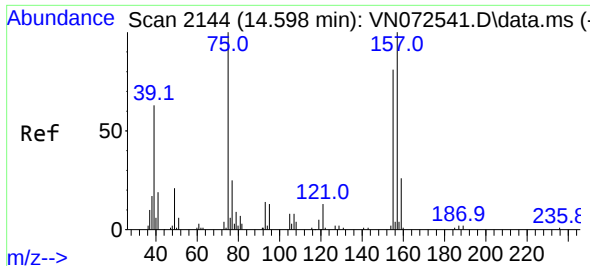
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#91
1,2-Dichlorobenzene
Concen: 1.147 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

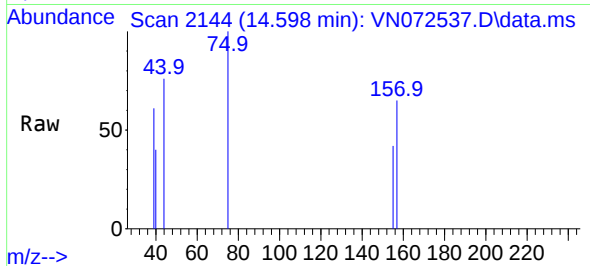
Tgt Ion:146 Resp: 3566
Ion Ratio Lower Upper
146 100
111 45.8 20.9 62.8
148 65.3 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.727 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

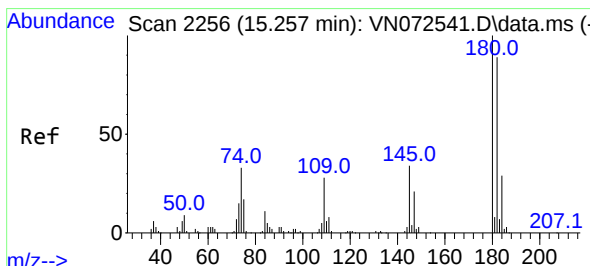
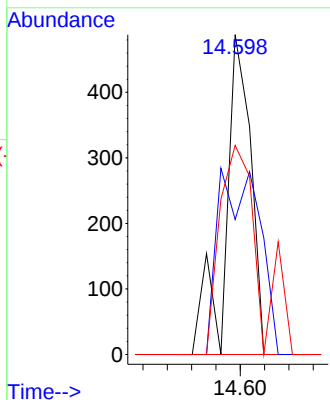
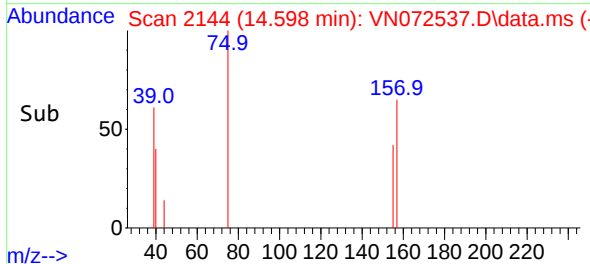
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



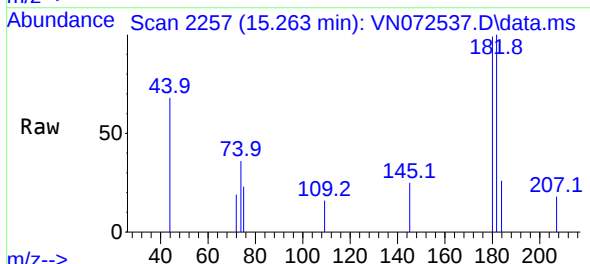
Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
155 95.7 44.9 134.5
157 101.1 59.0 176.8

Manual Integrations
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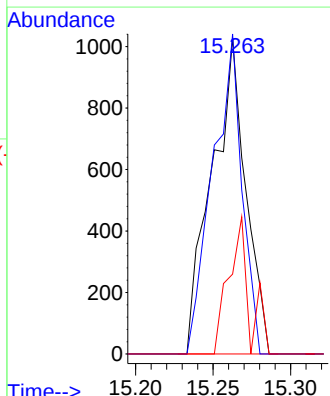
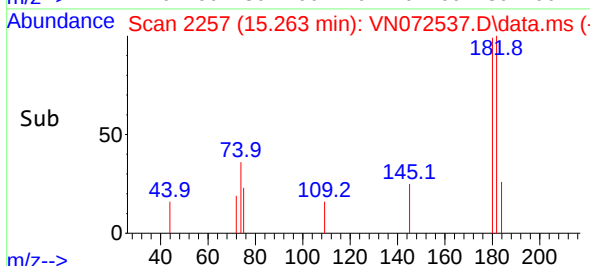
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

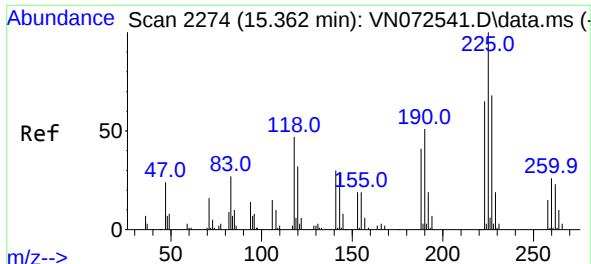


#93
1,2,4-Trichlorobenzene
Concen: 1.285 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



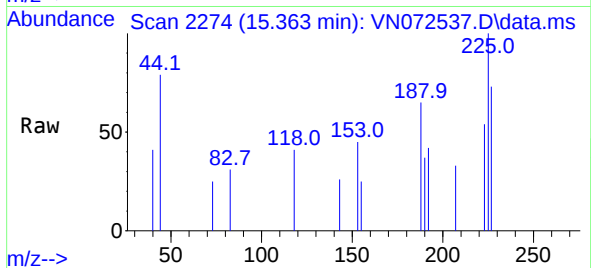
Tgt Ion:180 Resp: 1561
Ion Ratio Lower Upper
180 100
182 87.3 47.5 142.5
145 26.4 14.5 43.5





#94
Hexachlorobutadiene
Concen: 1.190 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05

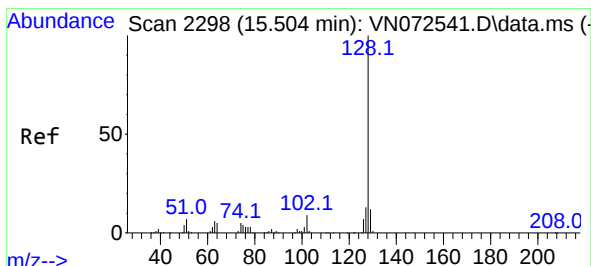
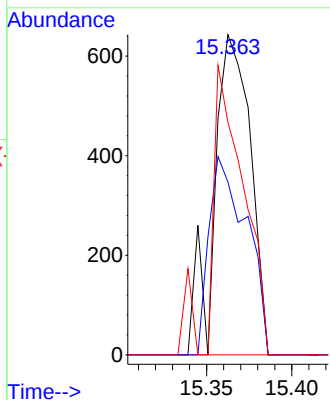
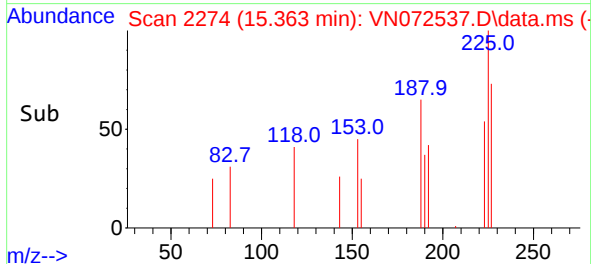
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



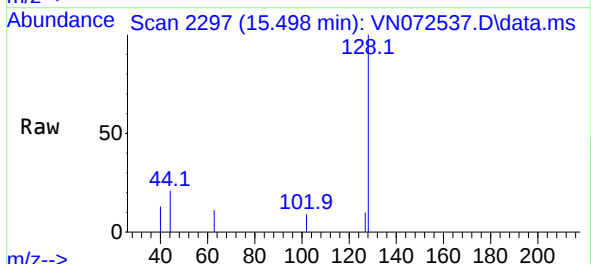
Tgt Ion:225 Resp: 95.4
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 79.1 31.8 95.4

Manual Integrations
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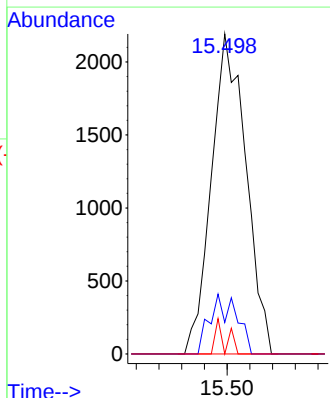
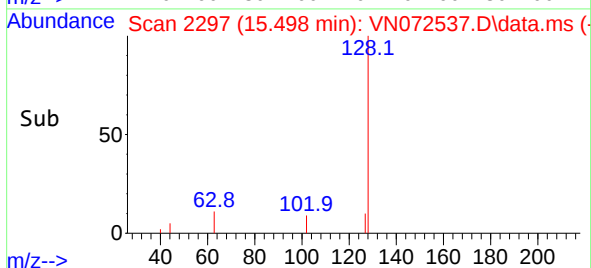
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

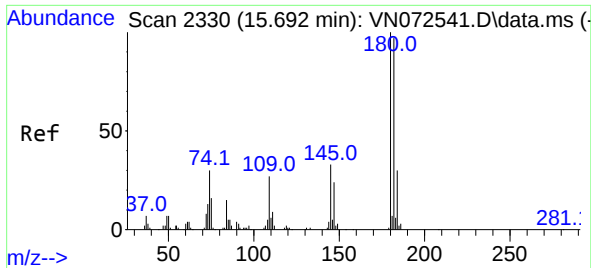


#95
Naphthalene
Concen: 1.320 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN072537.D
Acq: 18 May 2022 13:05



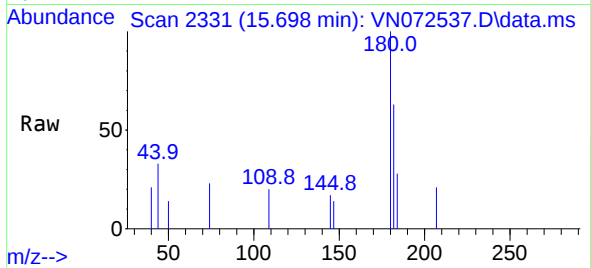
Tgt Ion:128 Resp: 4618
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 3.2 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.395 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072537.D
 Acq: 18 May 2022 13:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:	180	Resp:	1699
Ion	Ratio	Lower	Upper
180	100		
182	80.8	47.8	143.3
145	22.1	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

