

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074459.D
 Acq On : 15 Sep 2022 13:26
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Quant Time: Sep 15 19:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:05:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	456386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	880360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	752403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	285751	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	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	5952	1.387	ug/l	95
3) Chloromethane	2.263	50	13043	2.415	ug/l	95
4) Vinyl Chloride	2.404	62	10231	2.268	ug/l #	43
7) Trichlorofluoromethane	3.316	101	11245	1.653	ug/l #	77
8) Diethyl Ether	3.757	74	6119	1.771	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	4.145	101	6588	1.447	ug/l #	88
12) 1,1-Dichloroethene	4.116	96	9246	2.041	ug/l #	81
14) Allyl chloride	4.757	41	16367	1.650	ug/l	91
15) Acrylonitrile	5.469	53	29890	7.630	ug/l	97
16) Acetone	4.228	43	31497	8.862	ug/l #	75
17) Carbon Disulfide	4.463	76	20510	1.744	ug/l #	91
18) Methyl Acetate	4.763	43	16479m	1.677	ug/l	
19) Methyl tert-butyl Ether	5.528	73	26186	1.506	ug/l #	76
20) Methylene Chloride	5.016	84	11810	1.974	ug/l #	83
21) trans-1,2-Dichloroethene	5.528	96	9543	1.918	ug/l #	45
22) Diisopropyl ether	6.404	45	29914	1.591	ug/l #	92
23) Vinyl Acetate	6.351	43	126945	7.348	ug/l #	86
24) 1,1-Dichloroethane	6.298	63	16073	1.654	ug/l	99
25) 2-Butanone	7.263	43	43915	7.656	ug/l	94
26) 2,2-Dichloropropane	7.245	77	14155	1.633	ug/l	92
27) cis-1,2-Dichloroethene	7.239	96	10491	1.751	ug/l	97
28) Bromochloromethane	7.592	49	7169m	1.910	ug/l	
29) Tetrahydrofuran	7.616	42	28392	7.467	ug/l #	84
30) Chloroform	7.745	83	12776	1.316	ug/l	92
32) 1,1,1-Trichloroethane	7.945	97	12963	1.536	ug/l #	52
36) 1,1-Dichloropropene	8.145	75	12469	1.625	ug/l	93
37) Ethyl Acetate	7.339	43	16871	1.365	ug/l #	85
38) Carbon Tetrachloride	8.128	117	9960	1.259	ug/l #	85
39) Methylcyclohexane	9.392	83	12242	1.316	ug/l	86
40) Benzene	8.386	78	32725	1.353	ug/l	95
41) Methacrylonitrile	7.557	41	7071	1.210	ug/l #	81
42) 1,2-Dichloroethane	8.457	62	11429	1.340	ug/l	96
43) Isopropyl Acetate	8.492	43	26062	1.464	ug/l	93
44) Trichloroethene	9.151	130	7867	1.331	ug/l	75
45) 1,2-Dichloropropane	9.422	63	8946	1.428	ug/l	90
46) Dibromomethane	9.510	93	5853	1.408	ug/l #	74

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Manual Integrations
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Quant Time: Sep 15 19:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:05:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.692	83	10451	1.265	ug/l #	78
48) Methyl methacrylate	9.492	41	12165	1.510	ug/l #	82
49) 1,4-Dioxane	9.504	88	4635	26.236	ug/l #	77
51) 4-Methyl-2-Pentanone	10.269	43	79858	6.823	ug/l	89
52) Toluene	10.445	92	17258	1.167	ug/l	90
53) t-1,3-Dichloropropene	10.657	75	12319	1.368	ug/l	91
54) cis-1,3-Dichloropropene	10.133	75	13812	1.406	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	8800	1.366	ug/l	92
56) Ethyl methacrylate	10.704	69	12842	1.225	ug/l #	68
57) 1,3-Dichloropropane	10.986	76	14098	1.307	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.980	63	29991	6.489	ug/l	94
59) 2-Hexanone	11.021	43	60400	6.689	ug/l	90
60) Dibromochloromethane	11.174	129	7481	1.240	ug/l	95
61) 1,2-Dibromoethane	11.292	107	7359	1.164	ug/l #	74
64) Tetrachloroethene	10.916	164	6061	1.320	ug/l #	72
65) Chlorobenzene	11.710	112	20040	1.329	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.780	131	7445	1.308	ug/l #	66
67) Ethyl Benzene	11.786	91	32957	1.228	ug/l	90
68) m/p-Xylenes	11.886	106	24061	2.296	ug/l	87
69) o-Xylene	12.215	106	12988	1.237	ug/l	98
70) Styrene	12.233	104	21433	1.267	ug/l	99
71) Bromoform	12.404	173	4528	1.061	ug/l #	88
73) Isopropylbenzene	12.521	105	30568	1.340	ug/l	96
74) N-amyl acetate	12.327	43	20663	1.696	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.768	83	13639	1.637	ug/l	92
76) 1,2,3-Trichloropropane	12.827	75	10176m	1.419	ug/l	
77) Bromobenzene	12.798	156	7052	1.325	ug/l	77
78) n-propylbenzene	12.863	91	36146	1.418	ug/l	90
79) 2-Chlorotoluene	12.951	91	22495	1.383	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	23853	1.275	ug/l	98
82) 4-Chlorotoluene	13.045	91	21809	1.418	ug/l	98
83) tert-Butylbenzene	13.262	119	22707	1.331	ug/l	92
84) 1,2,4-Trimethylbenzene	13.310	105	24504	1.313	ug/l	100
85) sec-Butylbenzene	13.439	105	30062	1.305	ug/l	100
86) p-Isopropyltoluene	13.557	119	22982	1.241	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	12817	1.330	ug/l	96
88) 1,4-Dichlorobenzene	13.633	146	13786m	1.422	ug/l	
89) n-Butylbenzene	13.880	91	21102	1.369	ug/l	95
90) Hexachloroethane	14.151	117	5628	1.582	ug/l	75
91) 1,2-Dichlorobenzene	13.933	146	13735	1.375	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.545	75	2936	1.340	ug/l	80
93) 1,2,4-Trichlorobenzene	15.204	180	6828	1.265	ug/l	90
94) Hexachlorobutadiene	15.309	225	2908	1.244	ug/l	84
95) Naphthalene	15.439	128	30952	1.395	ug/l	99
96) 1,2,3-Trichlorobenzene	15.639	180	7831	1.354	ug/l	96

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

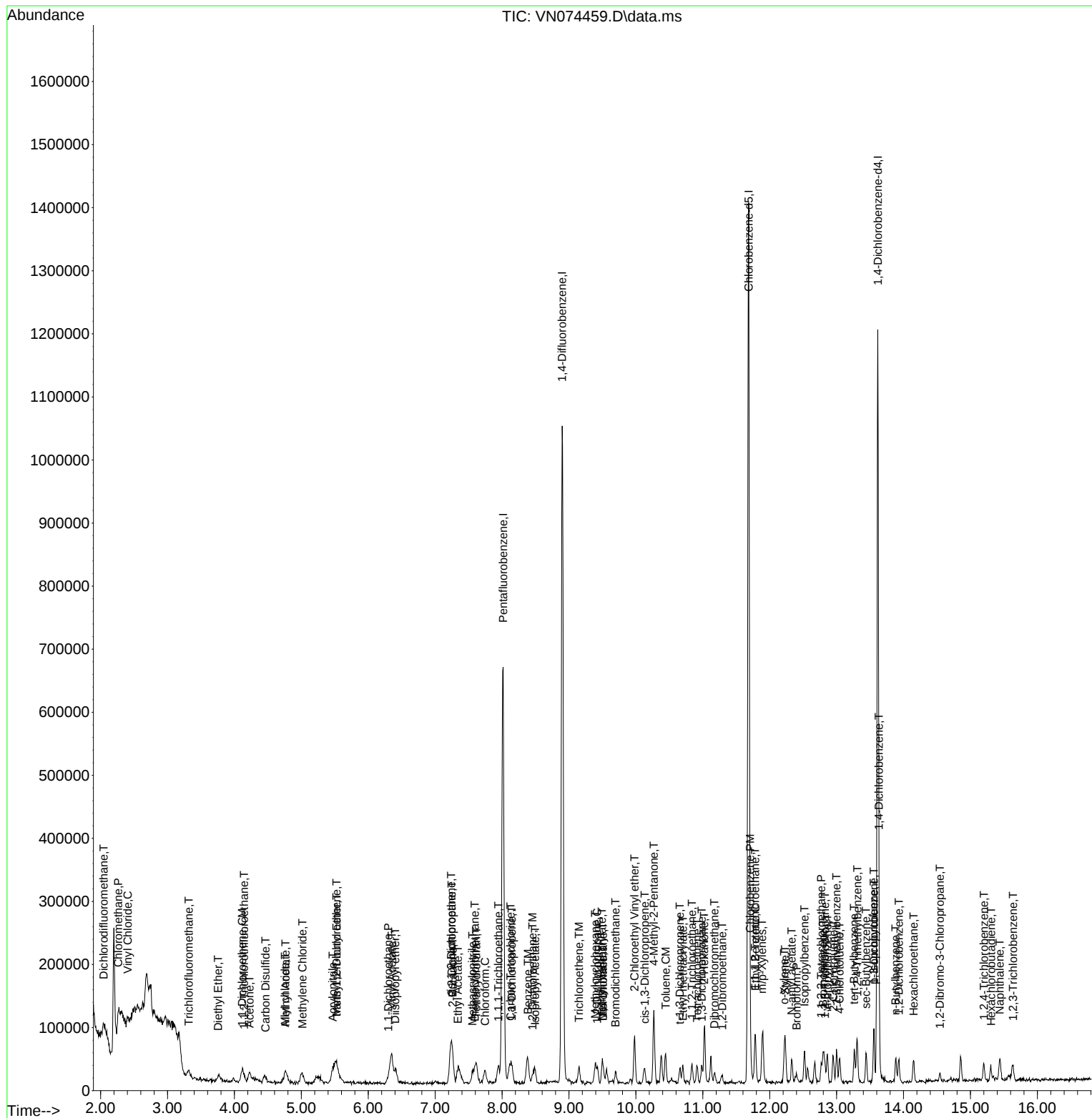
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
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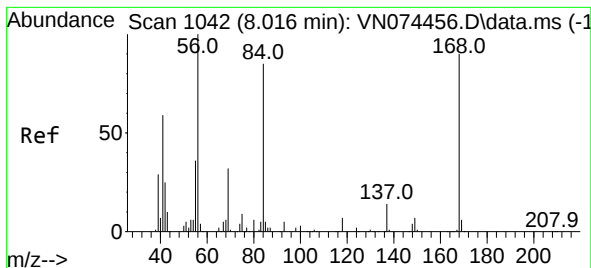
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 09/16/2022

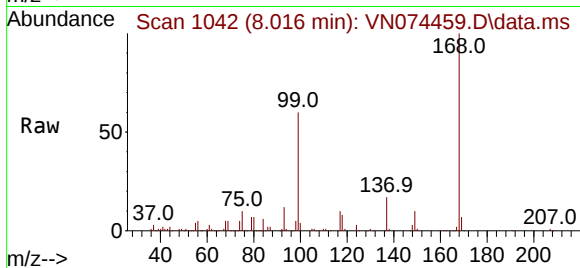
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 Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

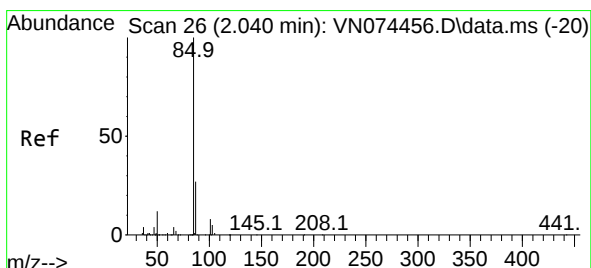
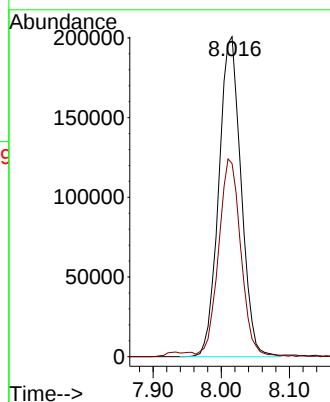
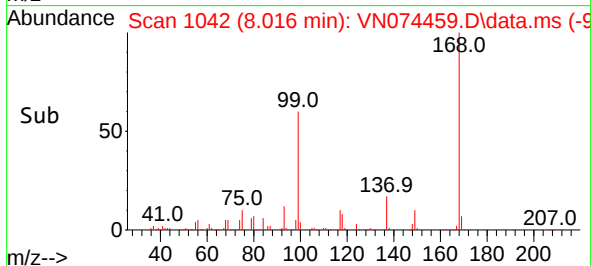
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 168 Resp: 456380
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5

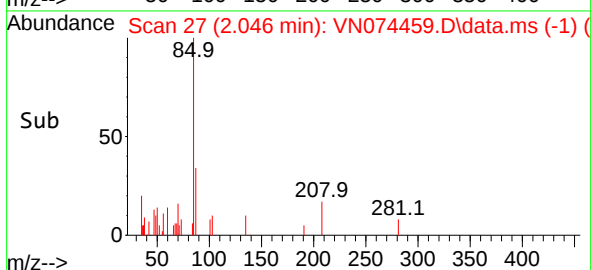
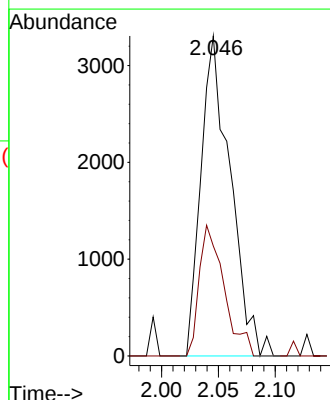
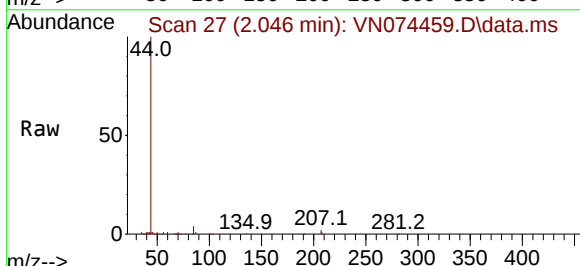
Manual Integrations
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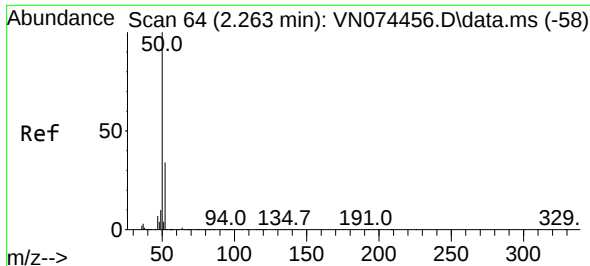
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 1.387 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

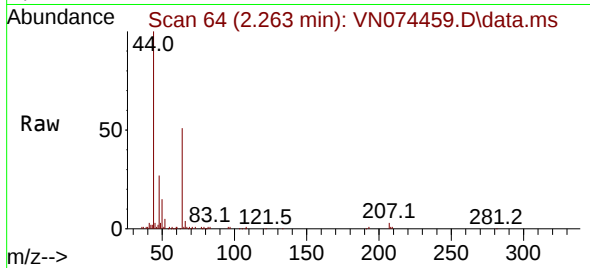
Tgt Ion: 85 Resp: 5952
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 2.415 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

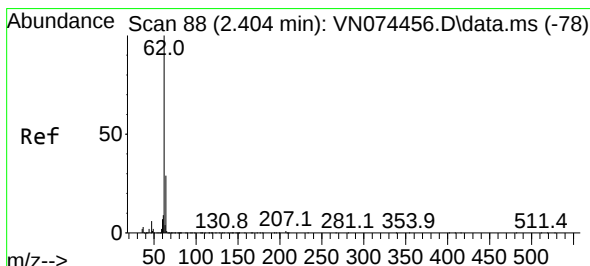
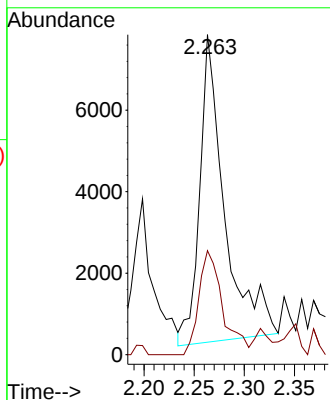
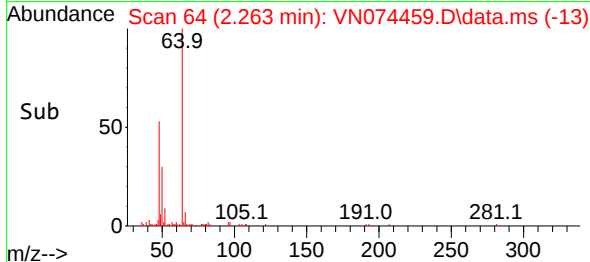
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1304
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

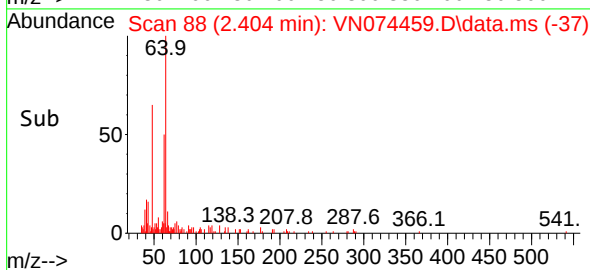
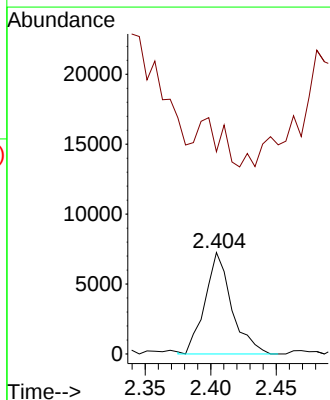
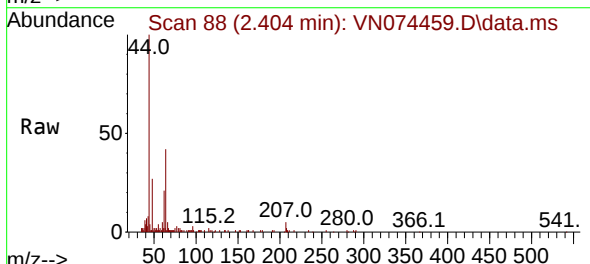
Manual Integrations
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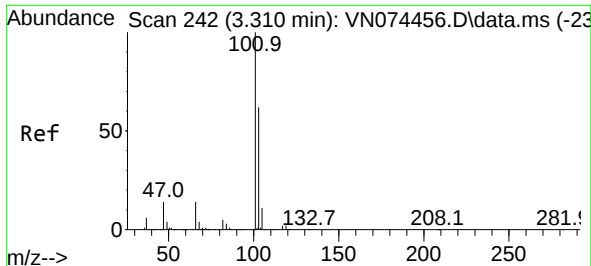
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#4
Vinyl Chloride
Concen: 2.268 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

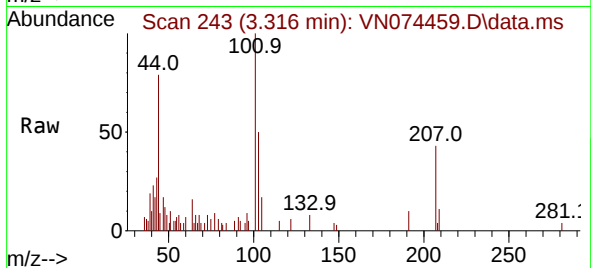
Tgt Ion: 62 Resp: 10231
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#





#7
 Trichlorofluoromethane
 Concen: 1.653 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

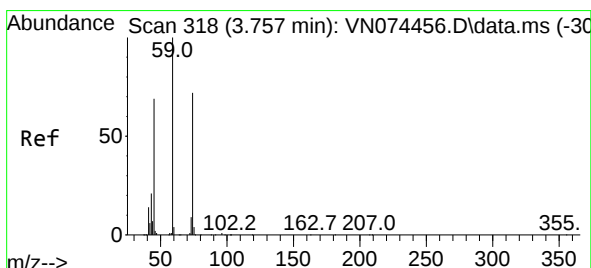
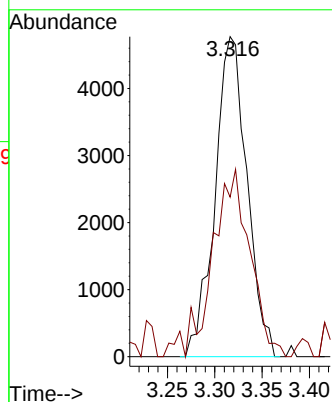
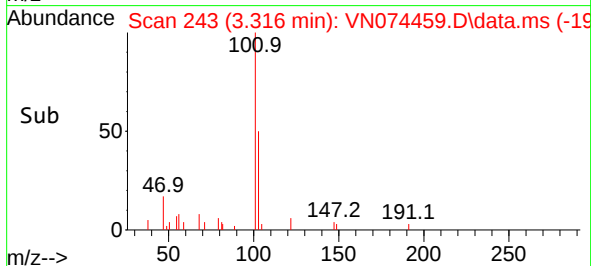
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:101 Resp: 11245
 Ion Ratio Lower Upper
 101 100
 103 46.6 51.5 77.3

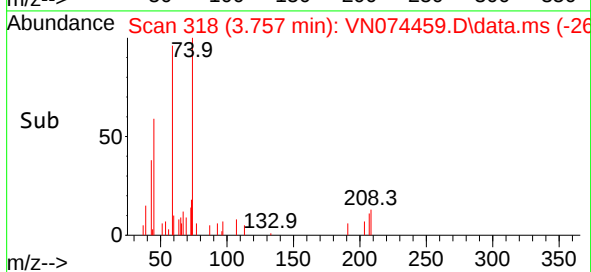
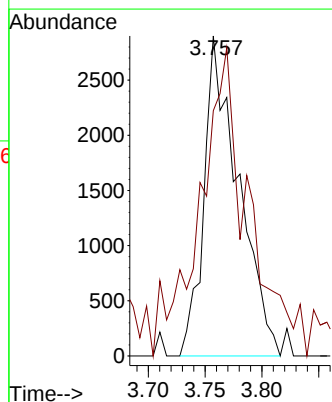
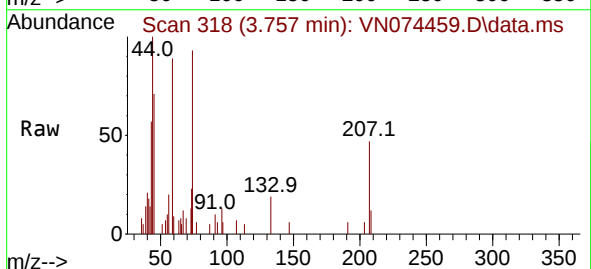
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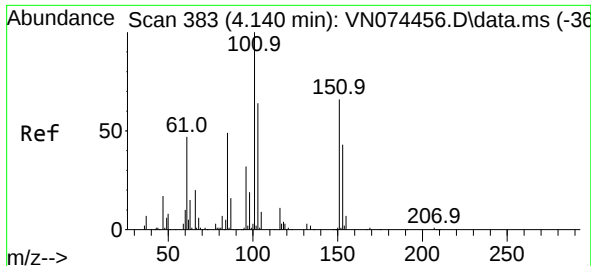
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#8
 Diethyl Ether
 Concen: 1.771 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Tgt Ion: 74 Resp: 6119
 Ion Ratio Lower Upper
 74 100
 45 136.1 42.9 128.5





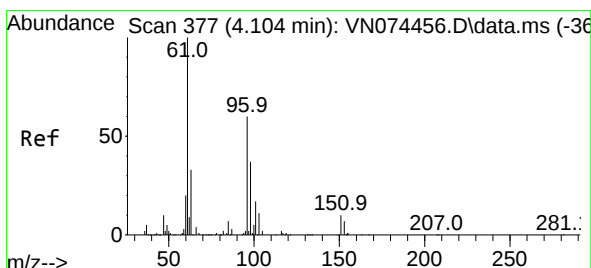
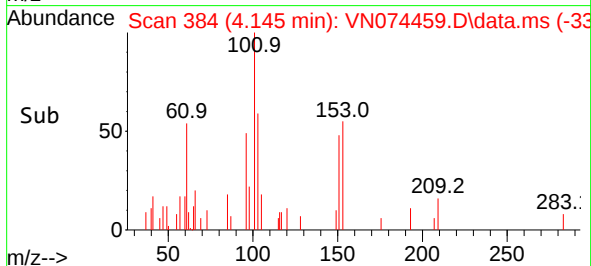
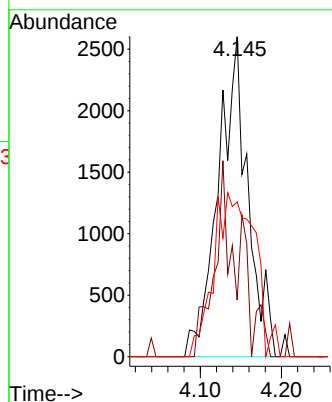
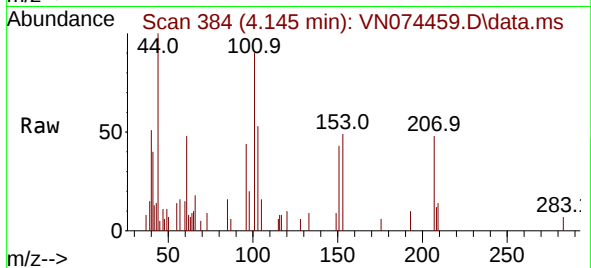
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.447 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 101 Resp: 658
Ion Ratio Lower Upper
101 100
85 33.5 34.7 52.1
151 69.8 63.0 94.4

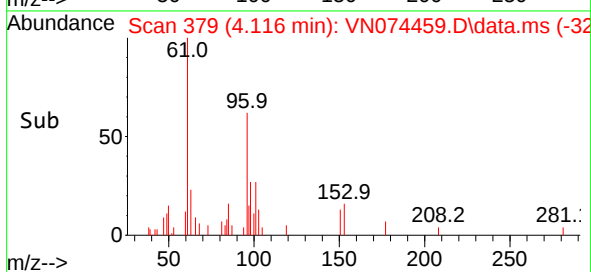
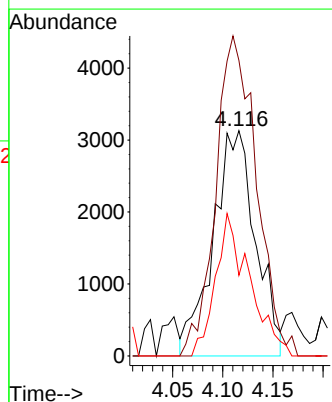
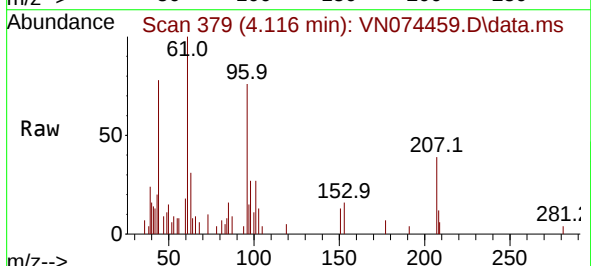
Manual Integrations
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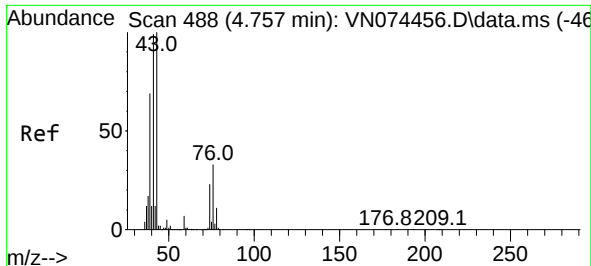
Reviewed By : John Carlone 09/16/2022
Supervised By : Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 2.041 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

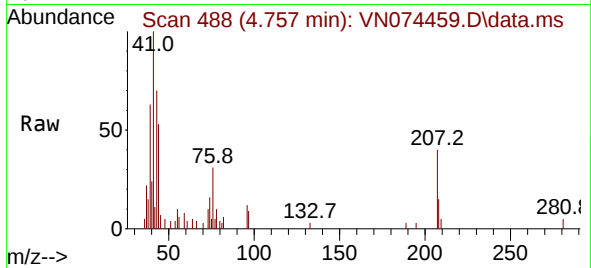
Tgt Ion: 96 Resp: 9246
Ion Ratio Lower Upper
96 100
61 141.9 127.6 191.4
98 38.7 51.2 76.8





#14
 Allyl chloride
 Concen: 1.650 ug/l
 RT: 4.757 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

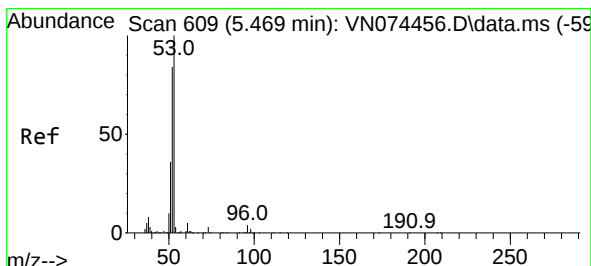
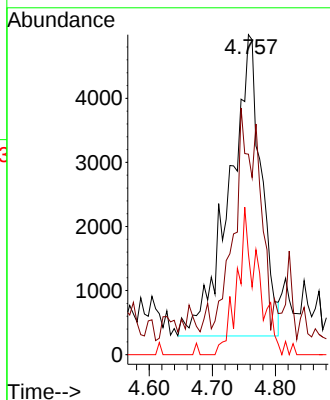
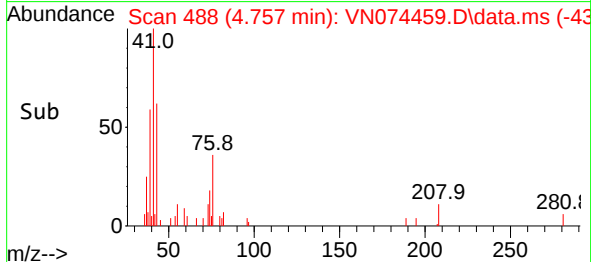
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 VSTDIC001



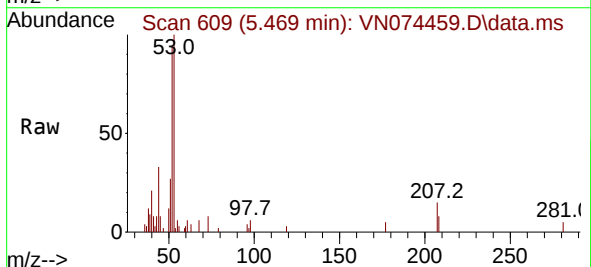
Tgt Ion: 41 Resp: 1636
 Ion Ratio Lower Upper
 41 100
 39 59.3 53.2 79.8
 76 31.7 29.9 44.9

Manual Integrations
 APPROVED

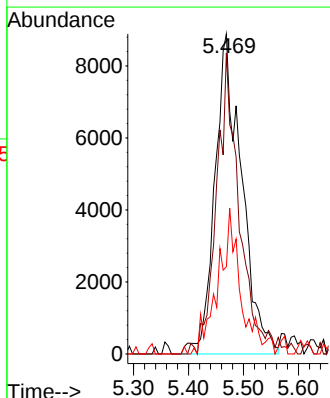
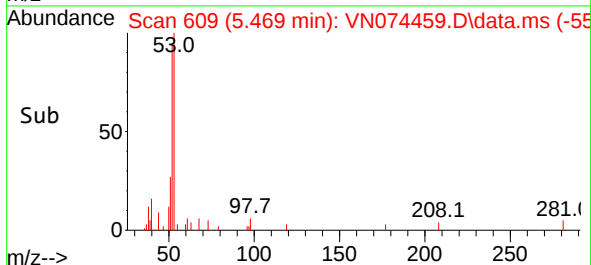
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

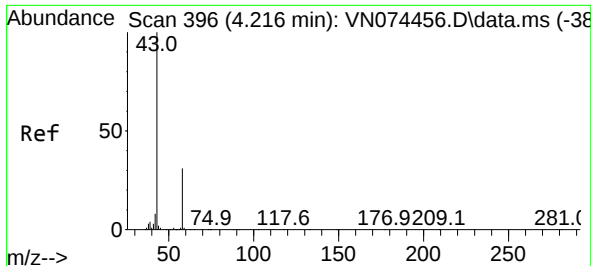


#15
 Acrylonitrile
 Concen: 7.630 ug/l
 RT: 5.469 min Scan# 609
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26



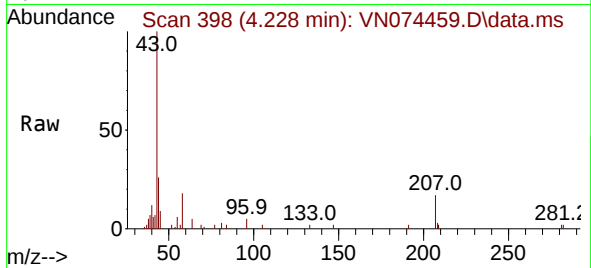
Tgt Ion: 53 Resp: 29890
 Ion Ratio Lower Upper
 53 100
 52 80.5 66.4 99.6
 51 37.7 28.5 42.7





#16
Acetone
Concen: 8.862 ug/l
RT: 4.228 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

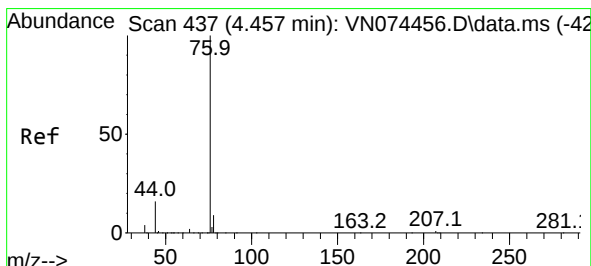
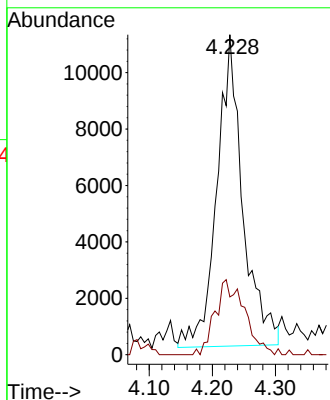
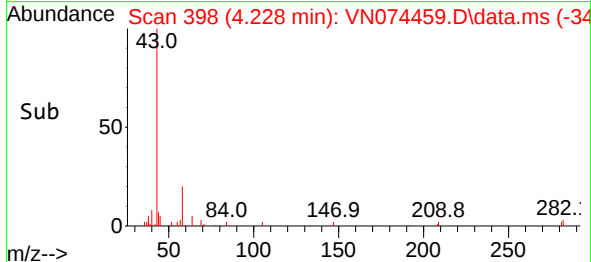
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



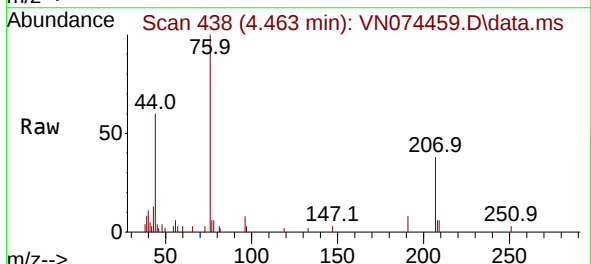
Tgt Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
58 18.7 26.0 39.0

Manual Integrations
APPROVED

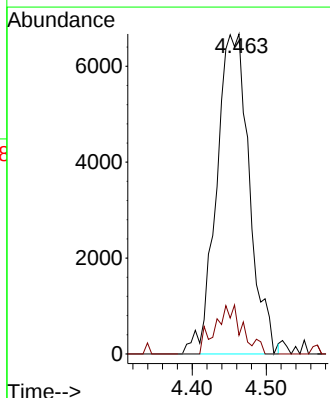
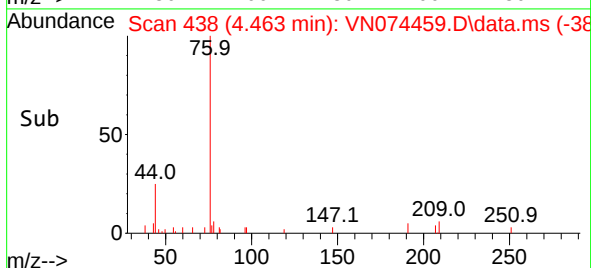
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

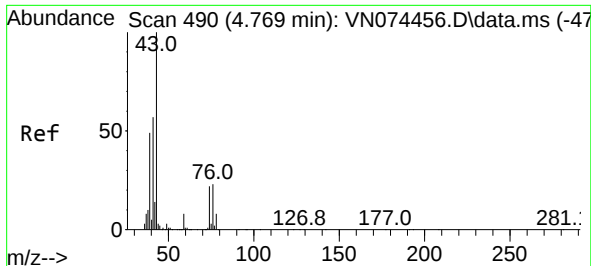


#17
Carbon Disulfide
Concen: 1.744 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



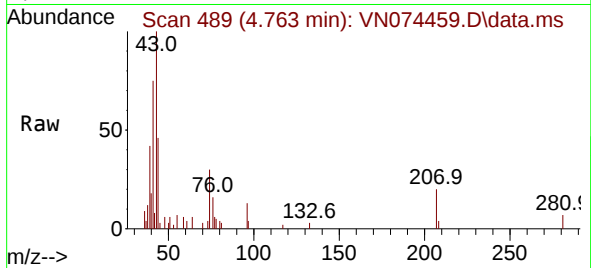
Tgt Ion: 76 Resp: 20510
Ion Ratio Lower Upper
76 100
78 5.9 7.2 10.8





#18
Methyl Acetate
Concen: 1.677 ug/l m
RT: 4.763 min Scan# 4
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

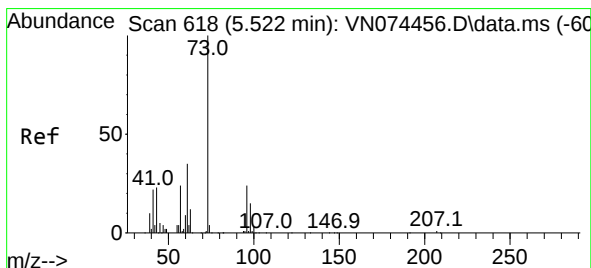
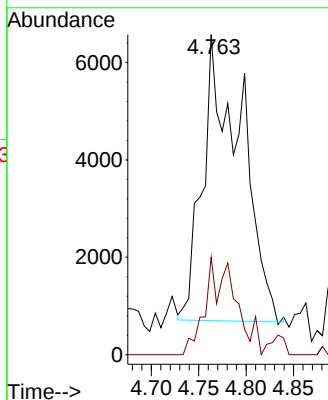
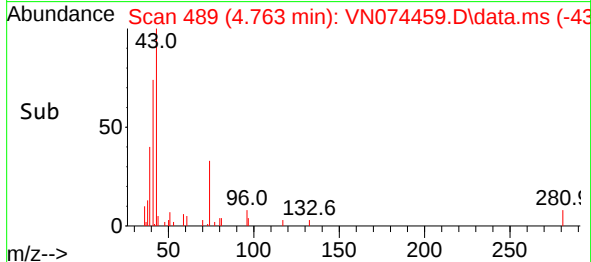
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 16479
Ion Ratio Lower Upper
43 100
74 11.2 21.6 32.4

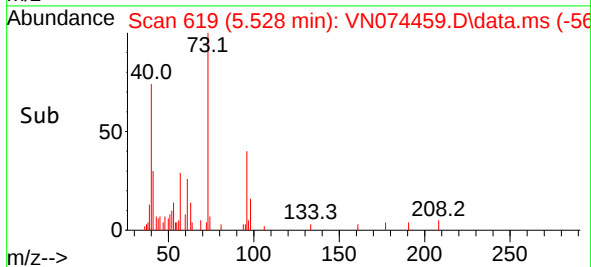
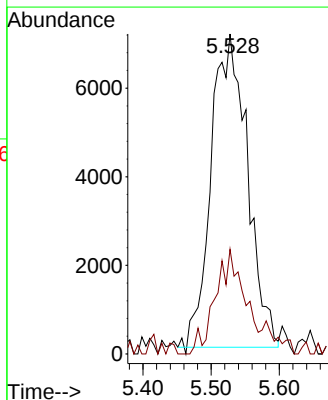
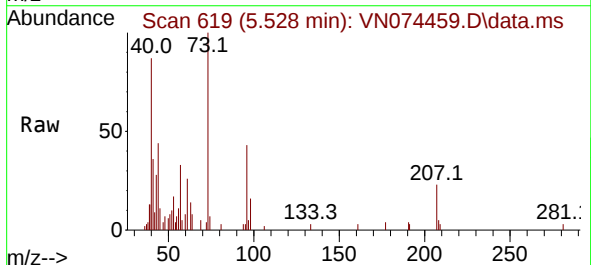
Manual Integrations
APPROVED

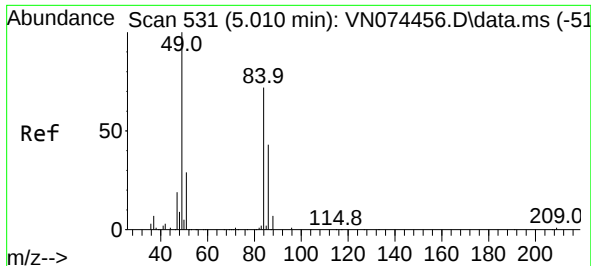
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#19
Methyl tert-butyl Ether
Concen: 1.506 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

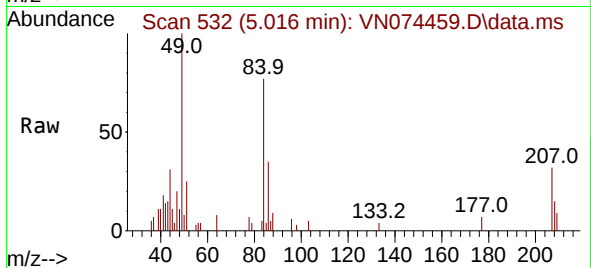
Tgt Ion: 73 Resp: 26186
Ion Ratio Lower Upper
73 100
57 33.4 17.6 26.4





#20
Methylene Chloride
Concen: 1.974 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

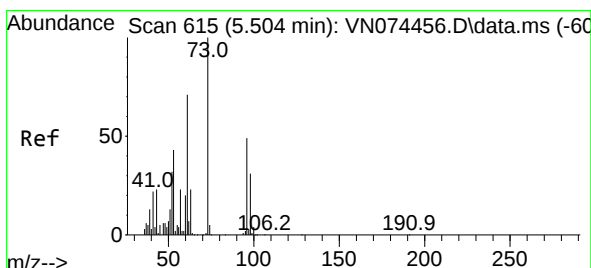
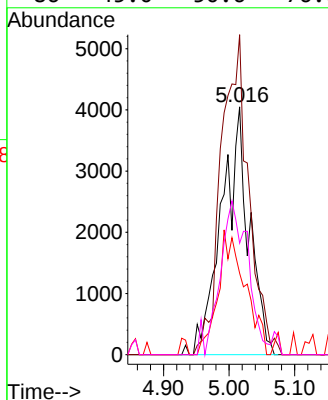
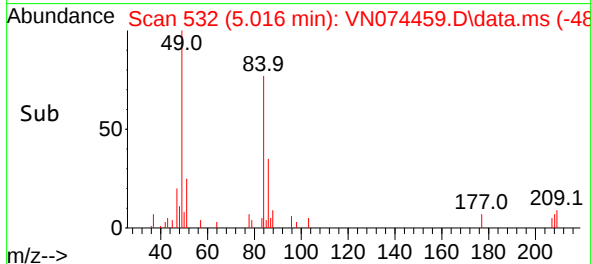
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 84 Resp: 11810
Ion Ratio Lower Upper
84 100
49 129.1 88.3 132.5
51 32.9 28.2 42.2
86 45.0 50.6 76.0#

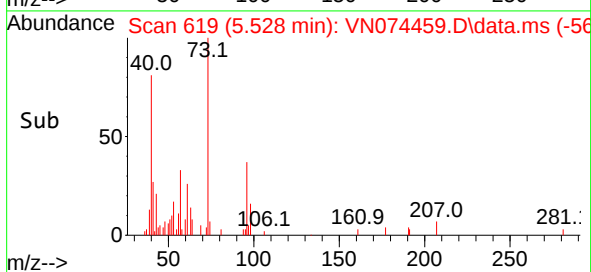
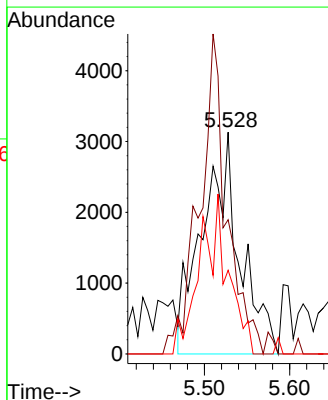
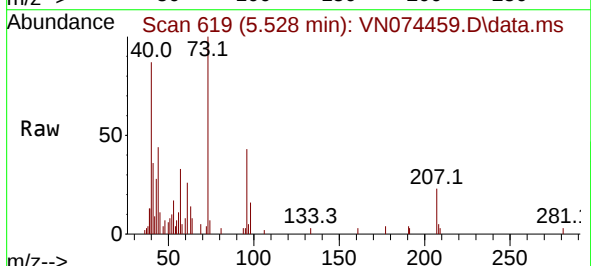
Manual Integrations
APPROVED

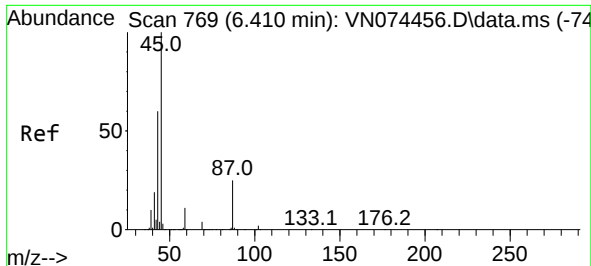
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#21
trans-1,2-Dichloroethene
Concen: 1.918 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.023 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

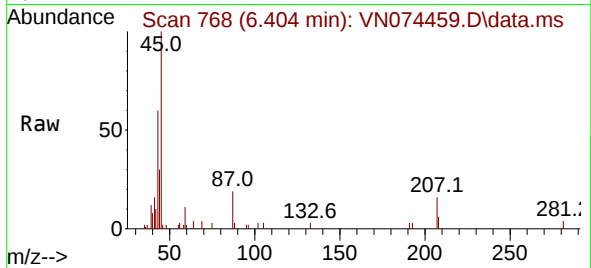
Tgt Ion: 96 Resp: 9543
Ion Ratio Lower Upper
96 100
61 60.5 105.8 158.8#
98 30.3 50.3 75.5#





#22
Diisopropyl ether
Concen: 1.591 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

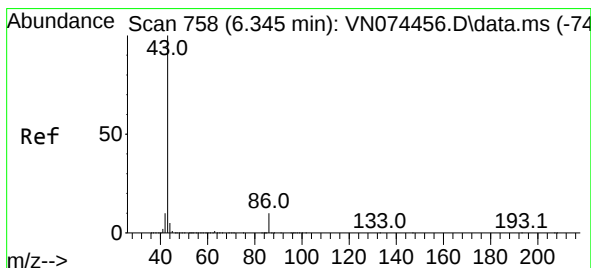
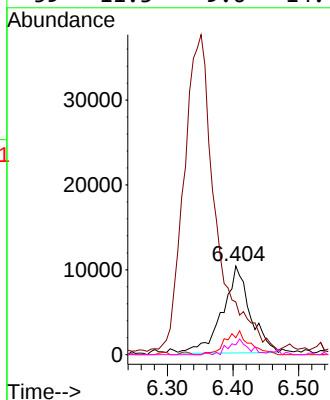
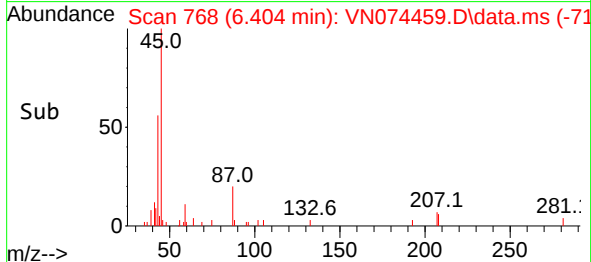
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion	Ratio	Lower	Upper
45	100		
43	55.9	46.6	70.0
87	19.7	24.3	36.5
59	11.3	9.6	14.4

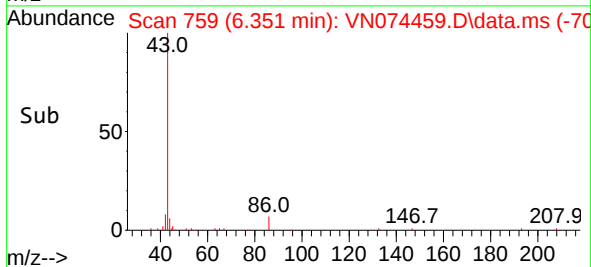
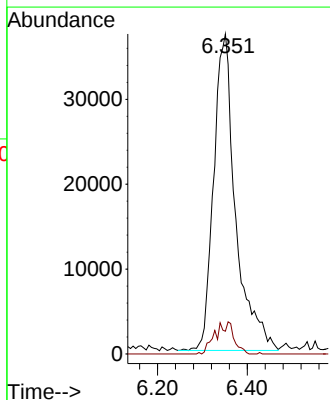
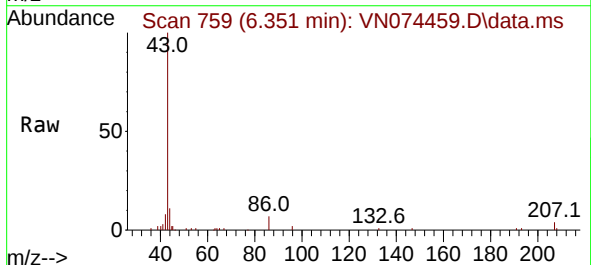
Manual Integrations
APPROVED

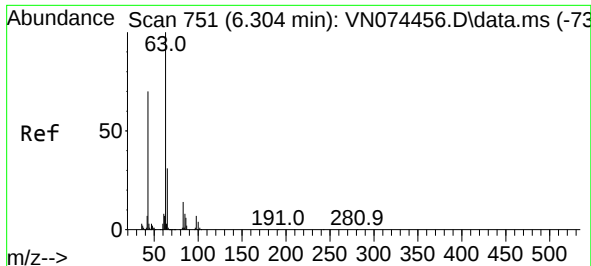
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#23
Vinyl Acetate
Concen: 7.348 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion	Ratio	Lower	Upper
43	100		
86	7.2	10.0	15.0





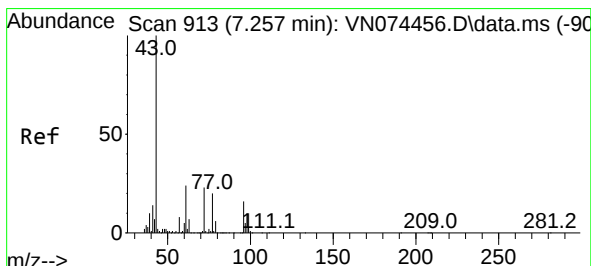
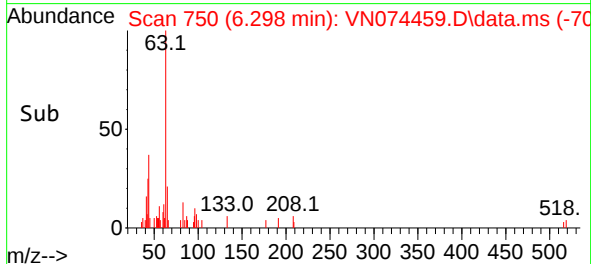
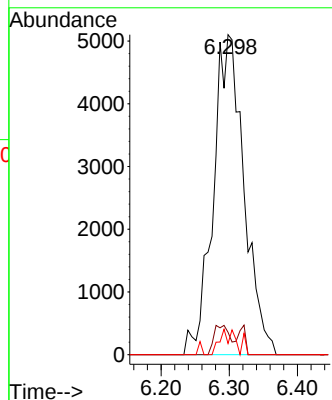
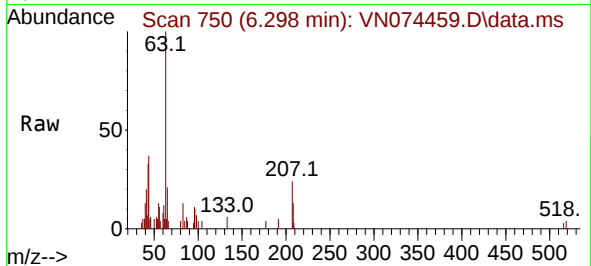
#24
1,1-Dichloroethane
Concen: 1.654 ug/l
RT: 6.298 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1607
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 3.5 2.3 6.8

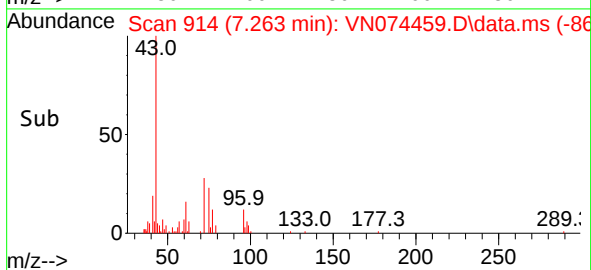
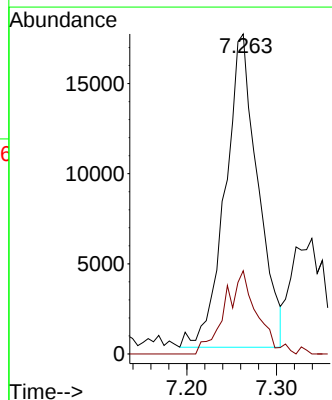
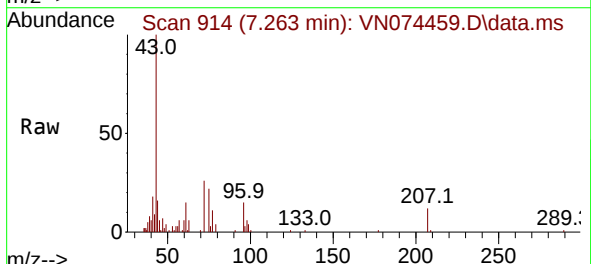
Manual Integrations
APPROVED

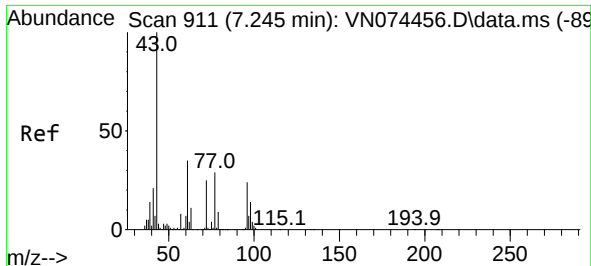
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#25
2-Butanone
Concen: 7.656 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 43 Resp: 43915
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5





#26

2,2-Dichloropropane

Concen: 1.633 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 77 Resp: 1415

Ion Ratio Lower Upper

77 100

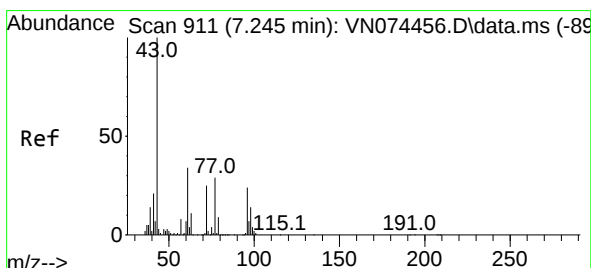
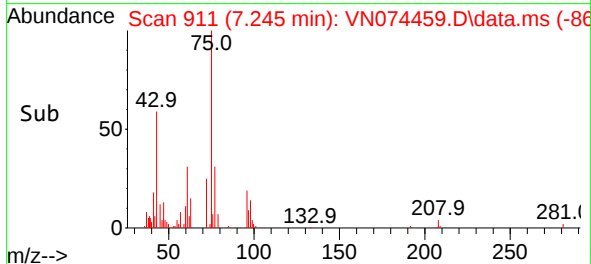
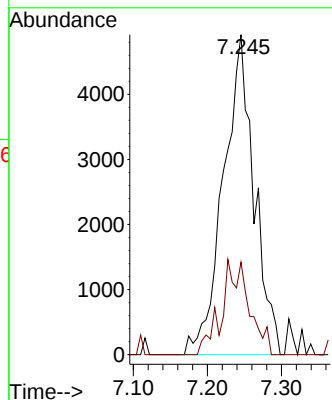
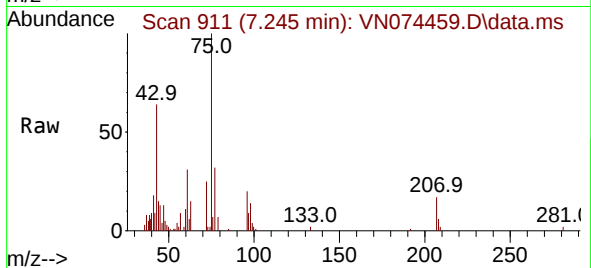
97 26.5 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#27

cis-1,2-Dichloroethene

Concen: 1.751 ug/l

RT: 7.239 min Scan# 910

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

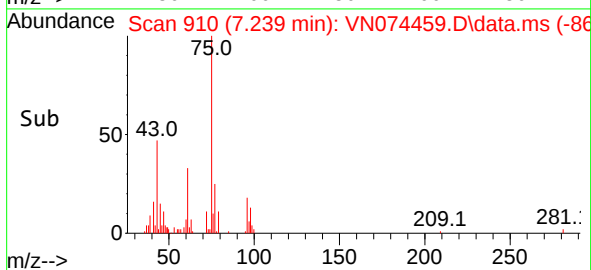
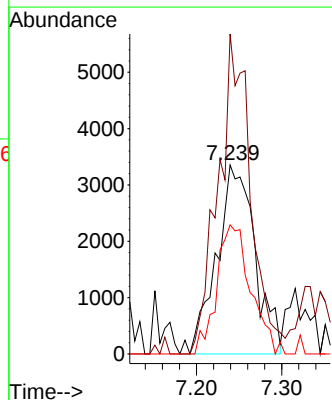
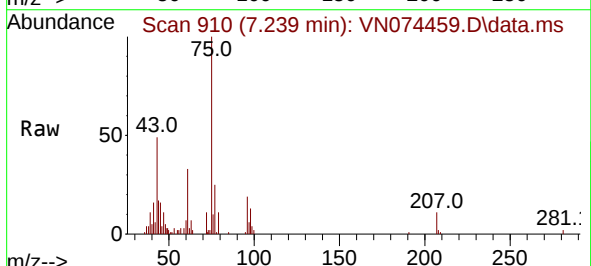
Tgt Ion: 96 Resp: 10491

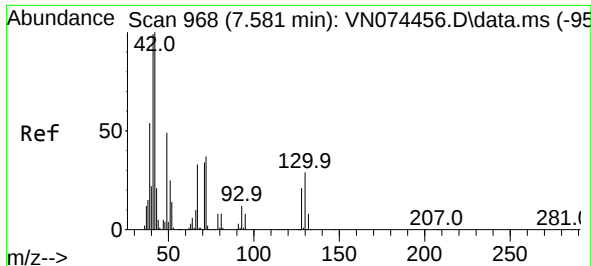
Ion Ratio Lower Upper

96 100

61 143.7 0.0 280.6

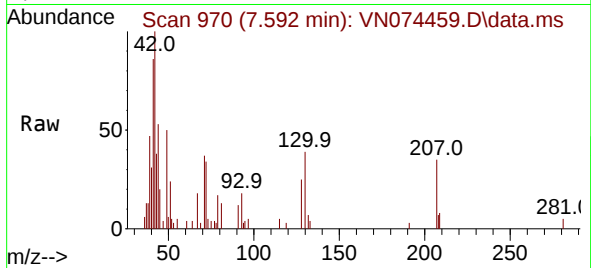
98 60.7 0.0 128.4





#28
Bromochloromethane
Concen: 1.910 ug/l m
RT: 7.592 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

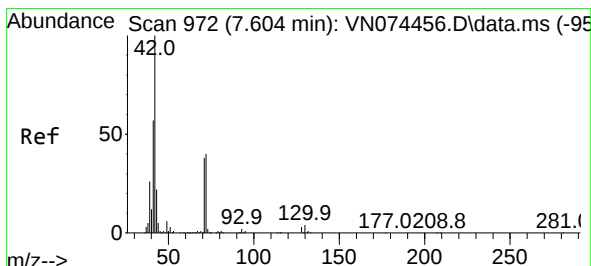
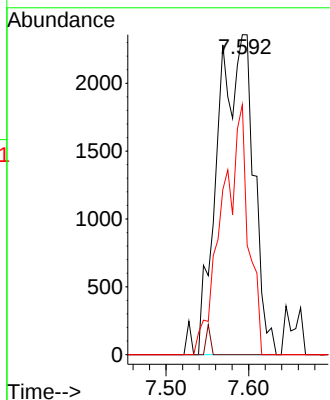
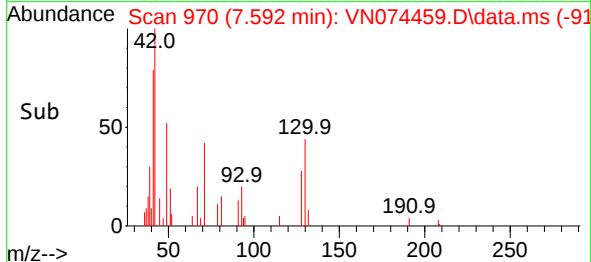
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



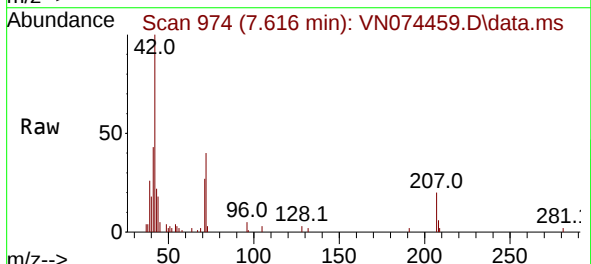
Tgt Ion: 49 Resp: 7169
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 56.4 69.7 104.5

Manual Integrations
APPROVED

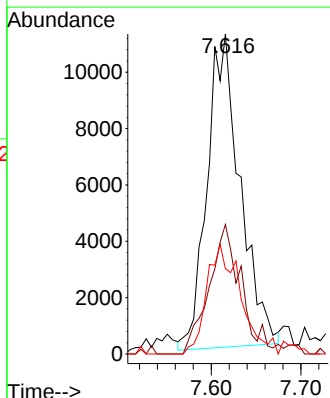
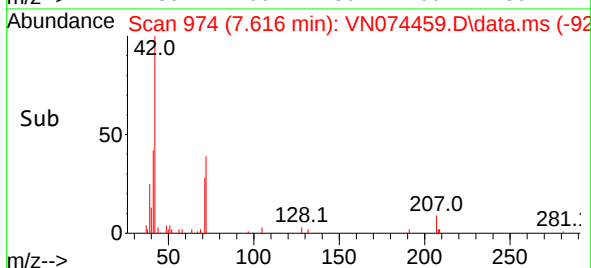
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

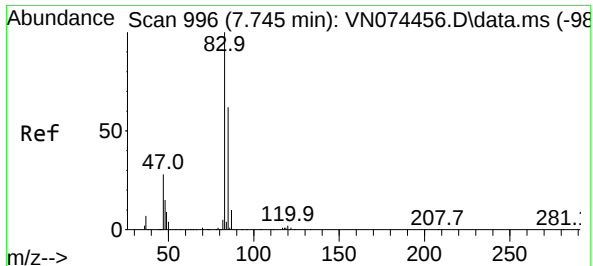


#29
Tetrahydrofuran
Concen: 7.467 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.012 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



Tgt Ion: 42 Resp: 28392
Ion Ratio Lower Upper
42 100
72 37.9 39.7 59.5#
71 35.8 36.6 55.0#





#30

Chloroform

Concen: 1.316 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 83 Resp: 12770

Ion Ratio Lower Upper

83 100

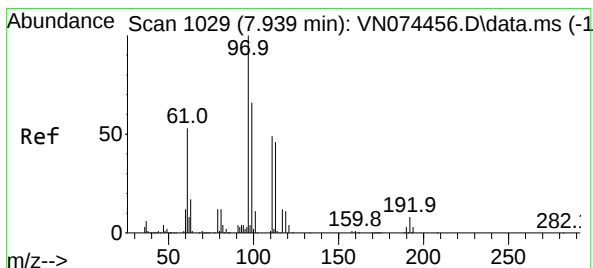
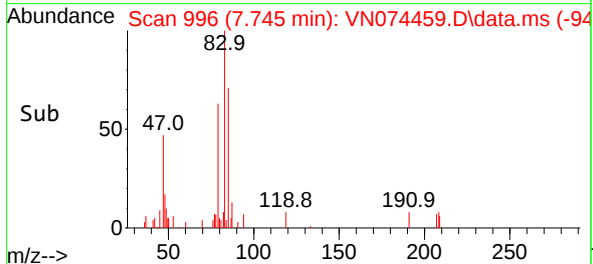
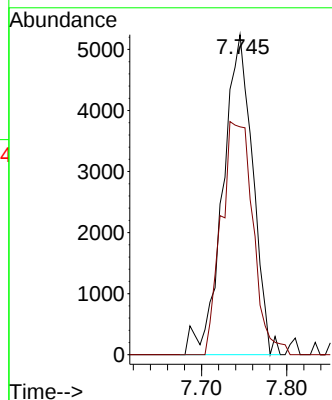
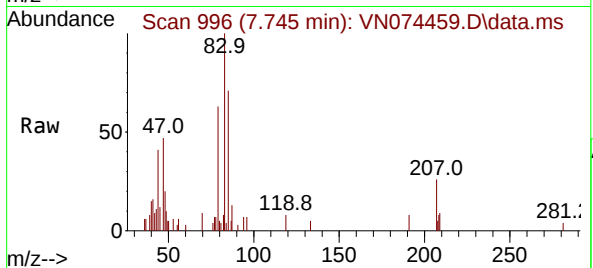
85 71.2 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#32

1,1,1-Trichloroethane

Concen: 1.536 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

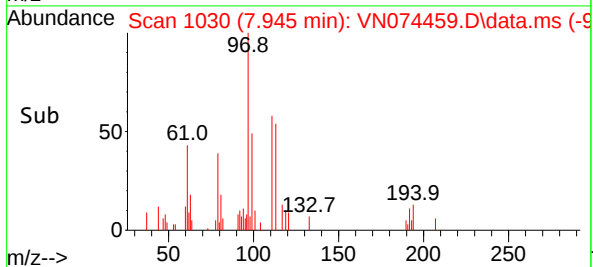
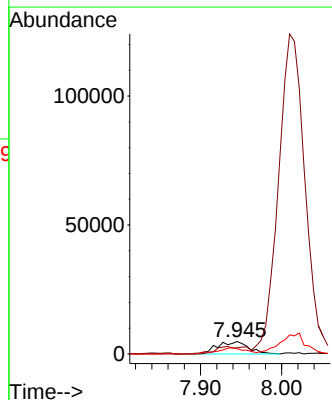
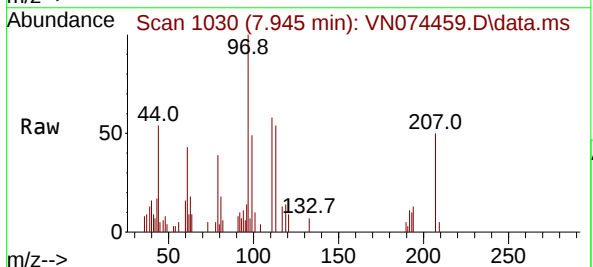
Tgt Ion: 97 Resp: 12963

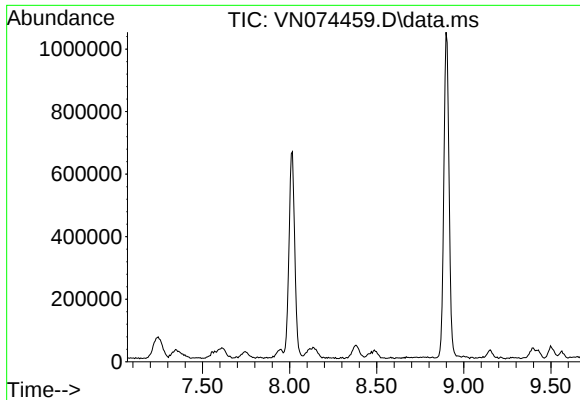
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 44.6 36.0 54.0





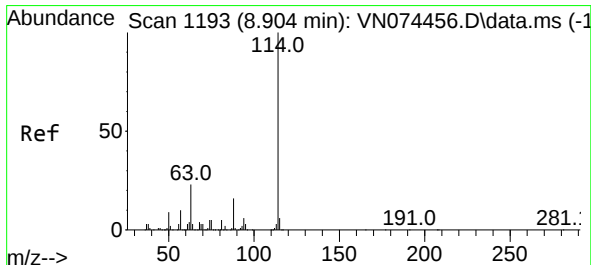
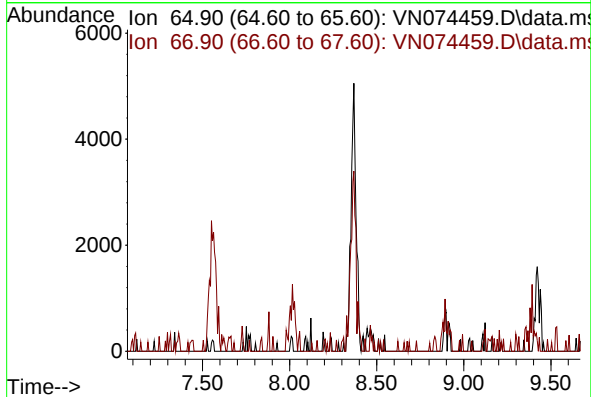
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.37 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.4

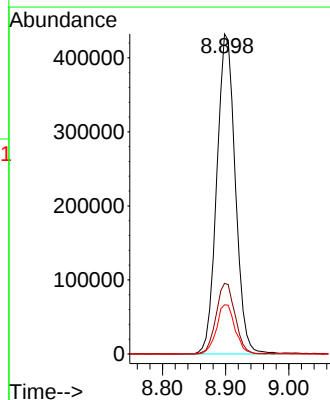
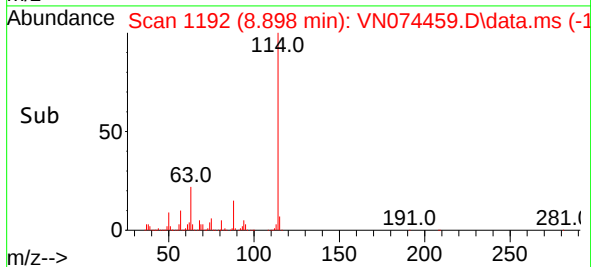
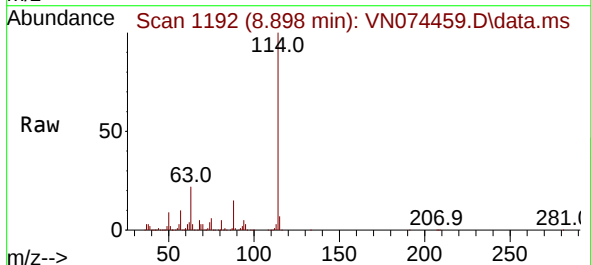
Manual Integrations
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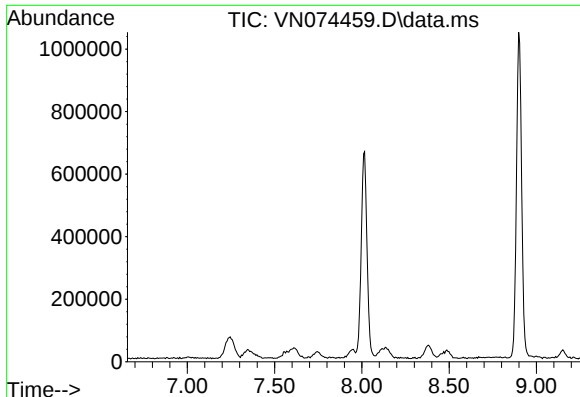
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Tgt Ion:114 Resp: 880360
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 40.0
 88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.95 min

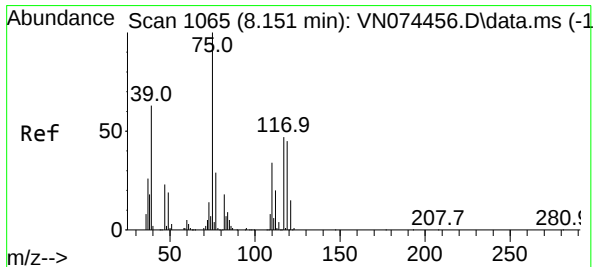
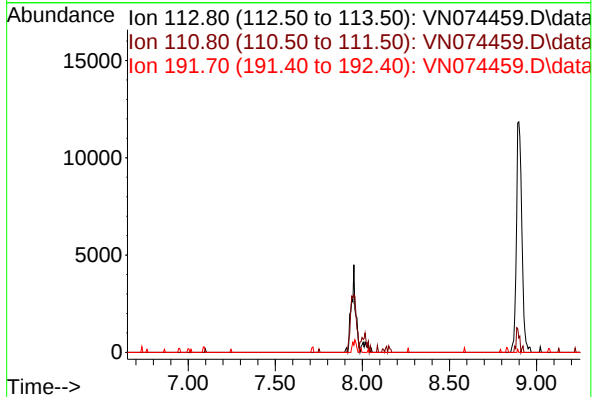
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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

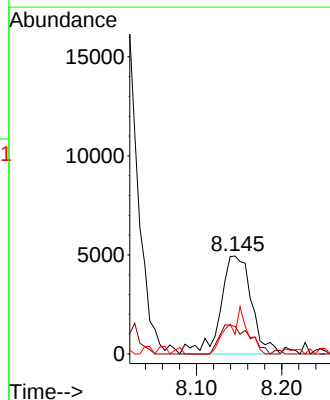
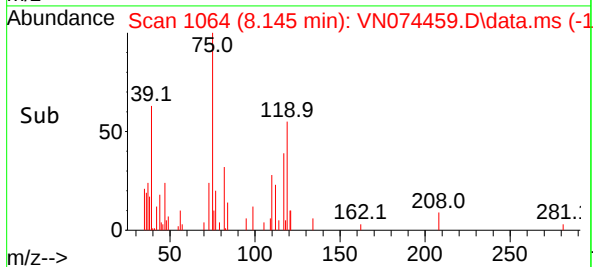
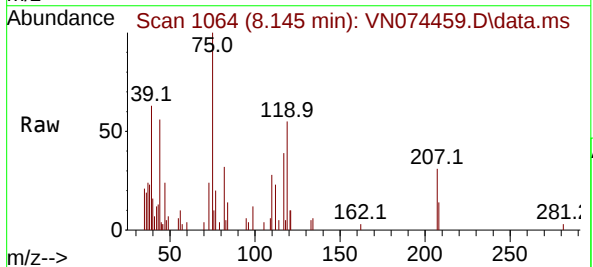
Manual Integrations
APPROVED

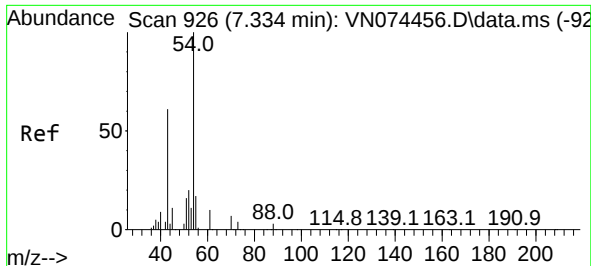
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#36
1,1-Dichloropropene
Concen: 1.625 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 75 Resp: 12469
Ion Ratio Lower Upper
75 100
110 29.9 18.3 54.8
77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 1.365 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

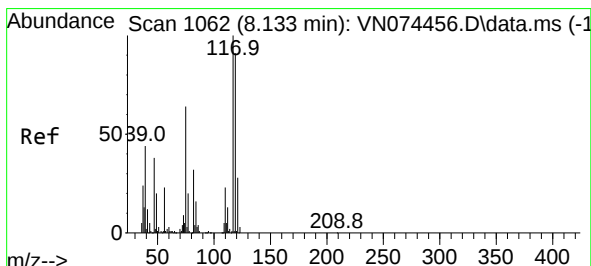
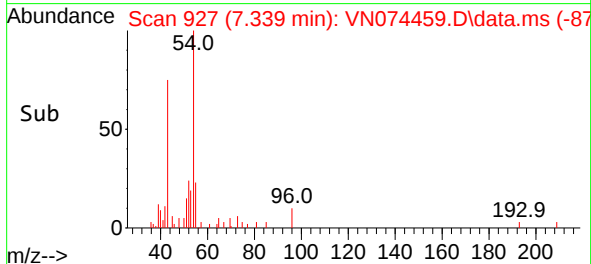
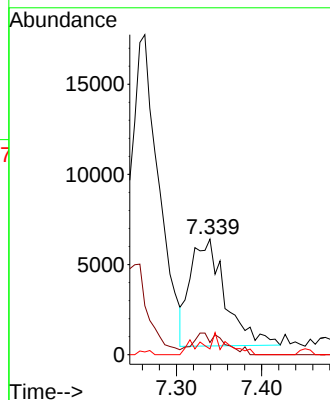
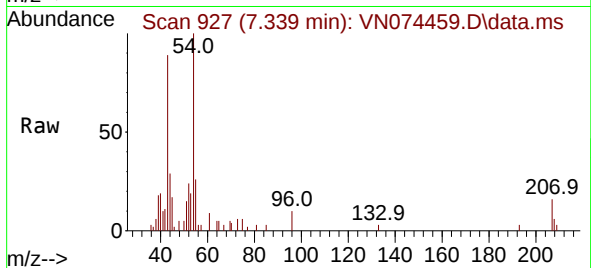
Tgt Ion:	43	Resp:	1687
Ion Ratio	Lower	Upper	
43	100		
61	6.4	11.8	17.6
70	8.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 1.259 ug/l

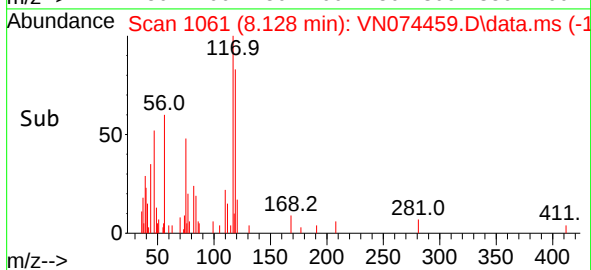
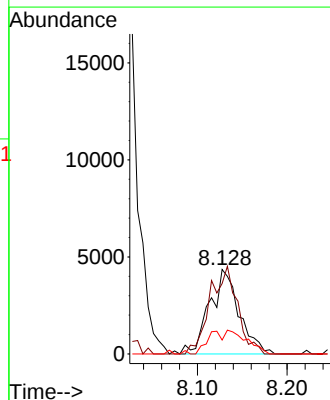
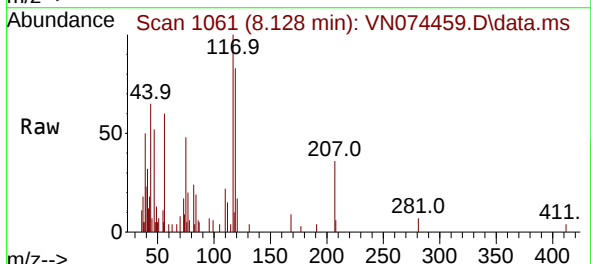
RT: 8.128 min Scan# 1061

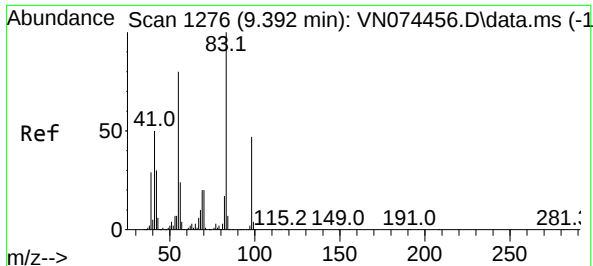
Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Tgt Ion:	117	Resp:	9960
Ion Ratio	Lower	Upper	
117	100		
119	83.4	75.8	113.8
121	16.5	24.6	37.0





#39

Methylcyclohexane

Concen: 1.316 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

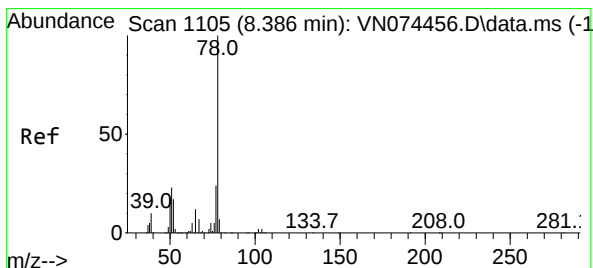
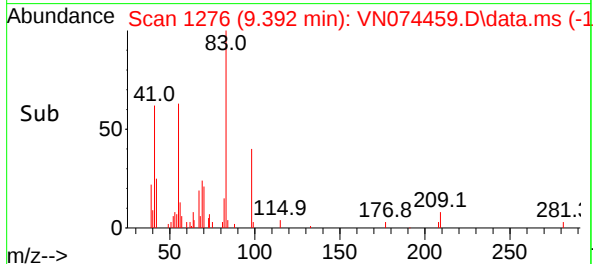
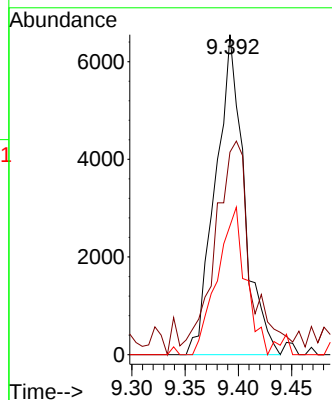
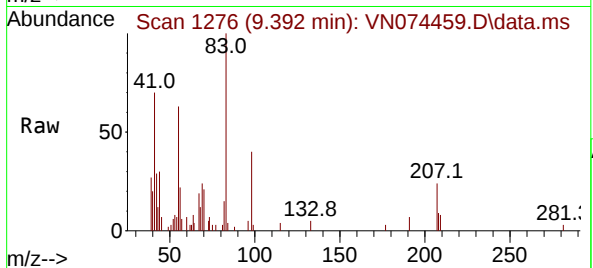
Tgt Ion:	83	Resp:	1224
Ion	Ratio	Lower	Upper
83	100		
55	60.6	57.8	86.8
98	40.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 1.353 ug/l

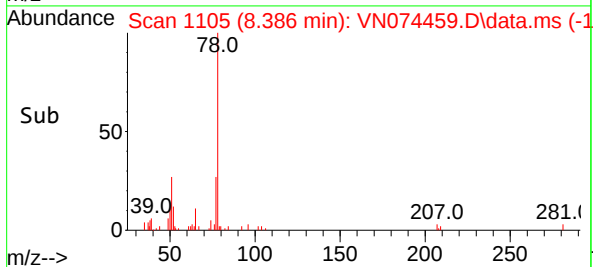
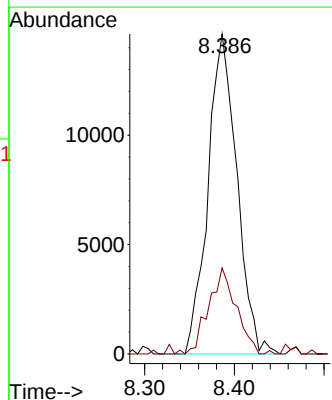
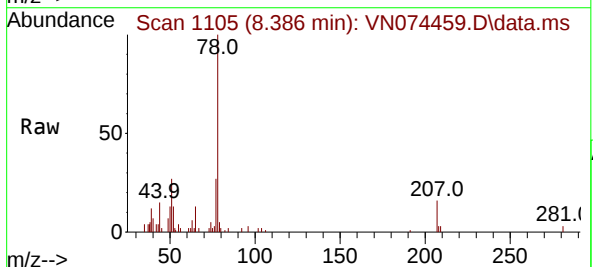
RT: 8.386 min Scan# 1105

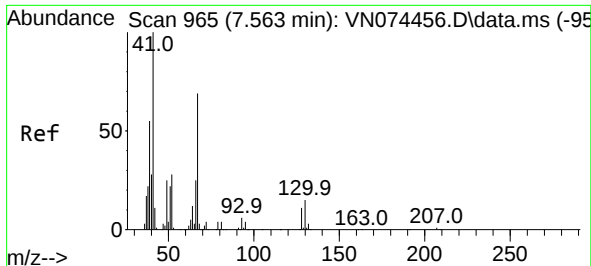
Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

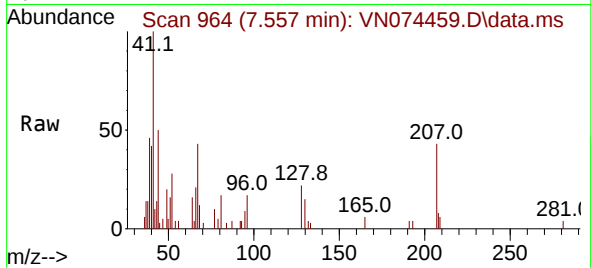
Tgt Ion:	78	Resp:	32725
Ion	Ratio	Lower	Upper
78	100		
77	26.9	19.4	29.0





#41
Methacrylonitrile
Concen: 1.210 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

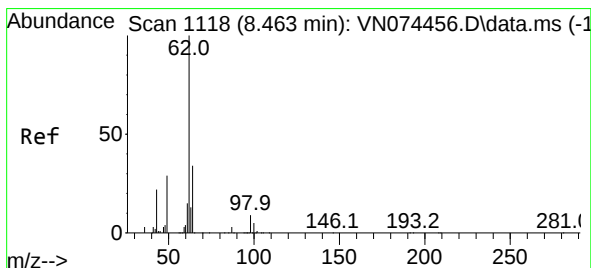
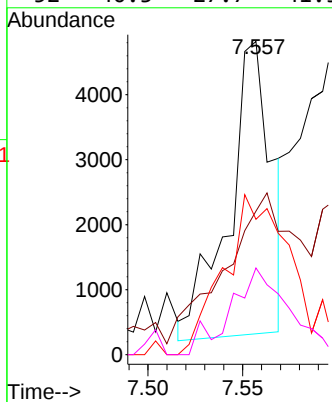
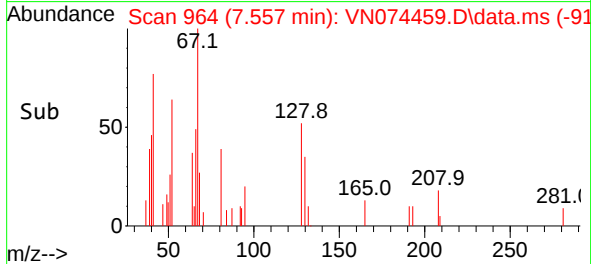
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



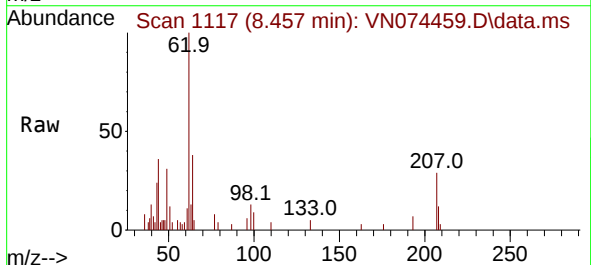
Tgt Ion: 41 Resp: 707
Ion Ratio Lower Upper
41 100
39 93.7 48.6 73.0
67 85.9 73.4 110.2
52 40.3 27.7 41.5

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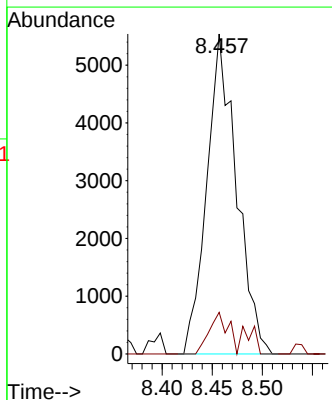
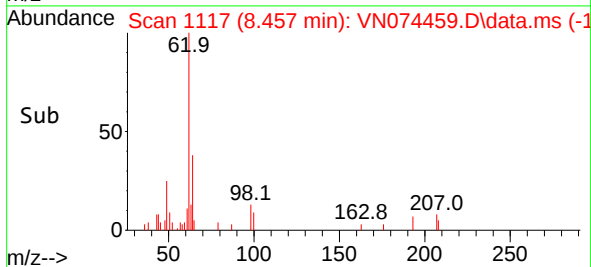
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

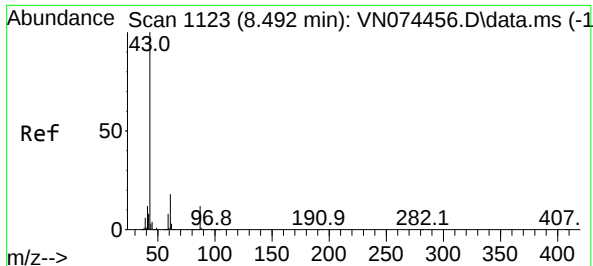


#42
1,2-Dichloroethane
Concen: 1.340 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



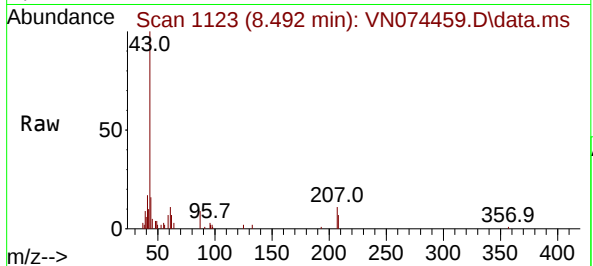
Tgt Ion: 62 Resp: 11429
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 1.464 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

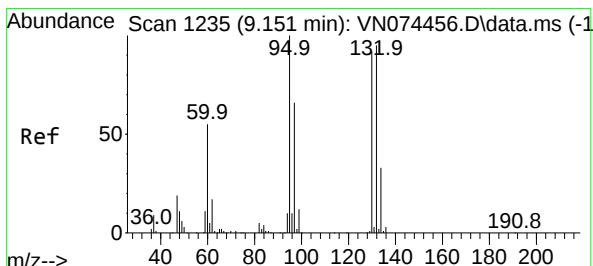
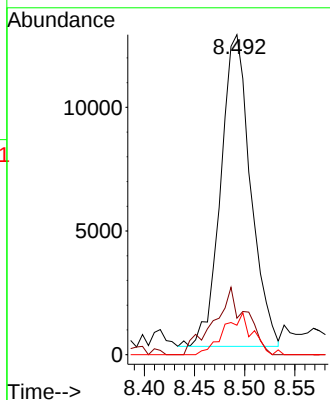
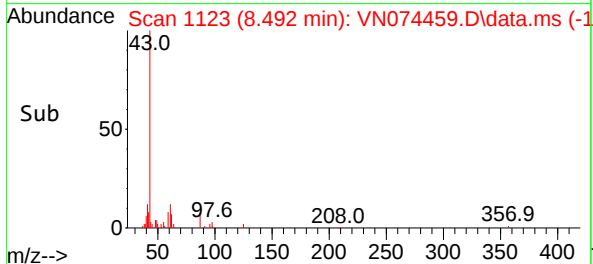
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.6 12.0 18.0

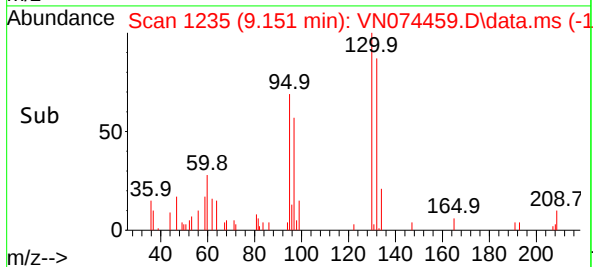
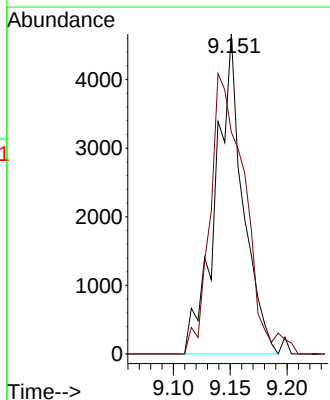
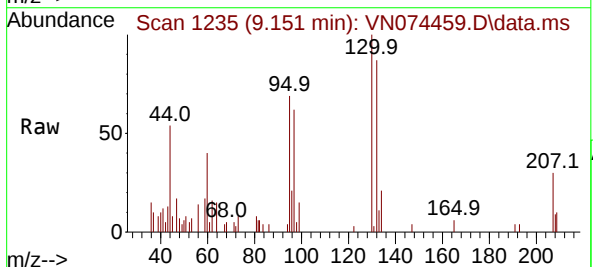
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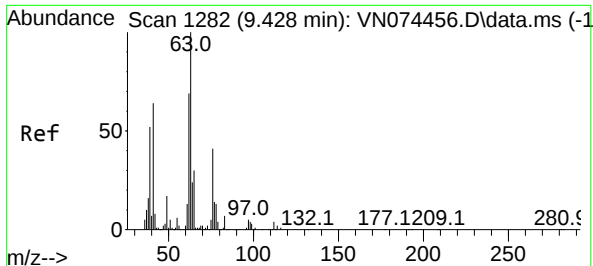
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 1.331 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:130 Resp: 7867
Ion Ratio Lower Upper
130 100
95 69.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.428 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 8940

Ion Ratio Lower Upper

63 100

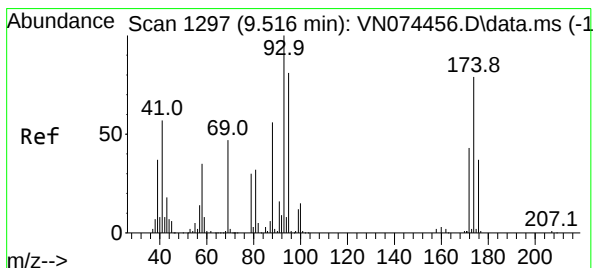
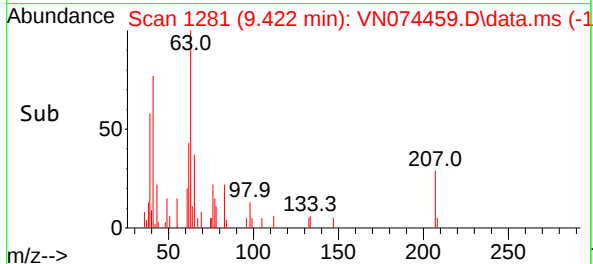
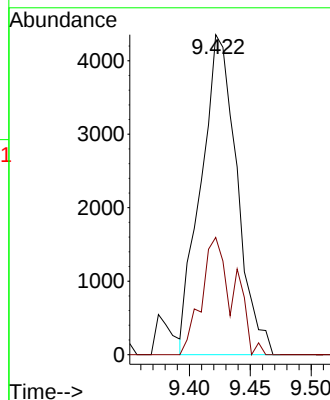
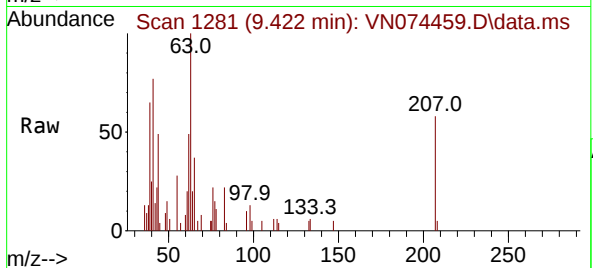
65 36.7 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 1.408 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

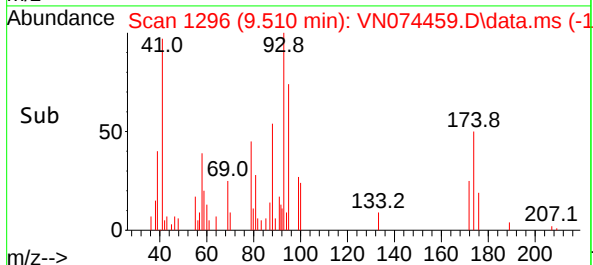
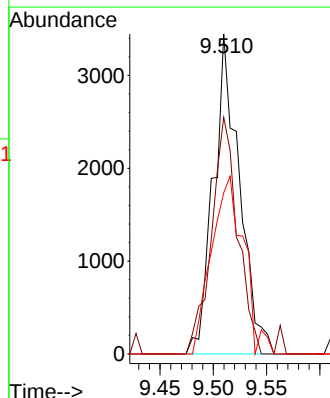
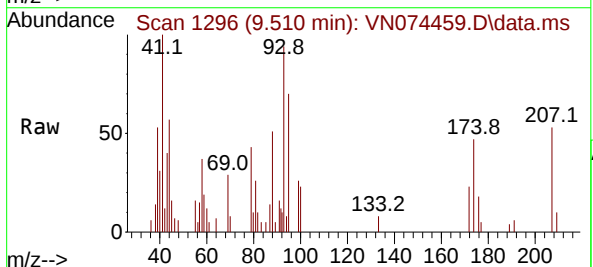
Tgt Ion: 93 Resp: 5853

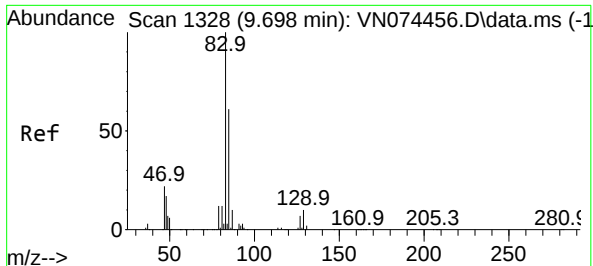
Ion Ratio Lower Upper

93 100

95 74.6 66.9 100.3

174 68.9 86.6 130.0#





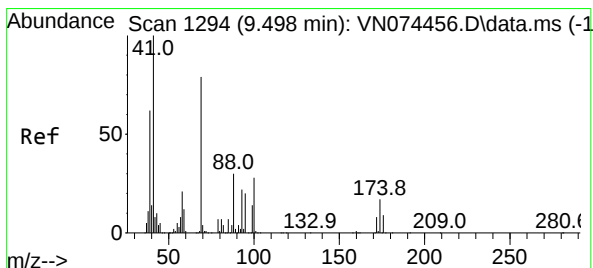
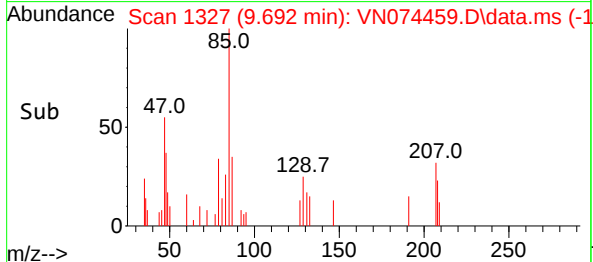
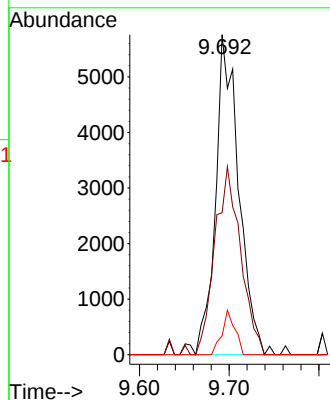
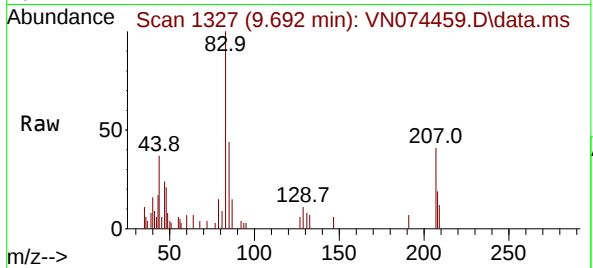
#47
Bromodichloromethane
Concen: 1.265 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 1045
Ion Ratio Lower Upper
83 100
85 44.4 50.5 75.7
127 5.9 6.8 10.2

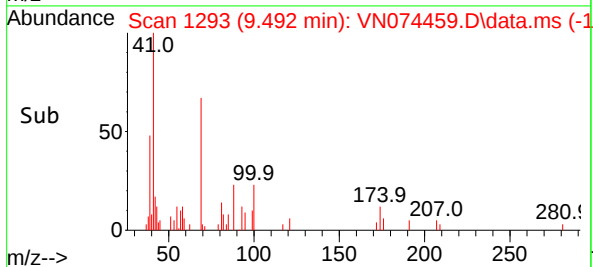
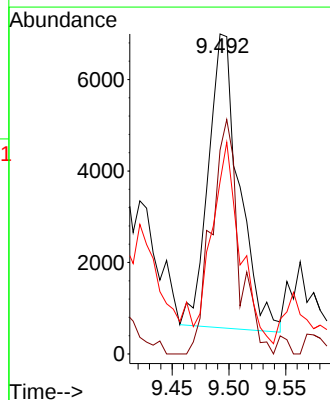
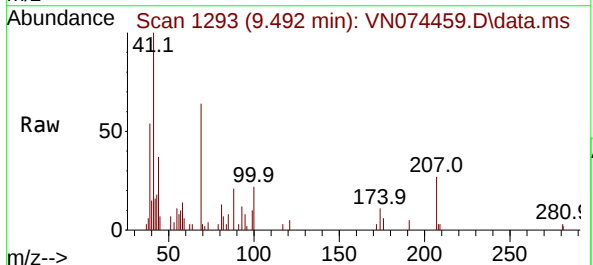
Manual Integrations
APPROVED

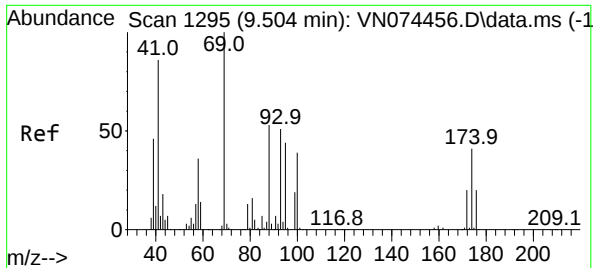
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#48
Methyl methacrylate
Concen: 1.510 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 41 Resp: 12165
Ion Ratio Lower Upper
41 100
69 71.6 74.7 112.1#
39 63.8 45.6 68.4





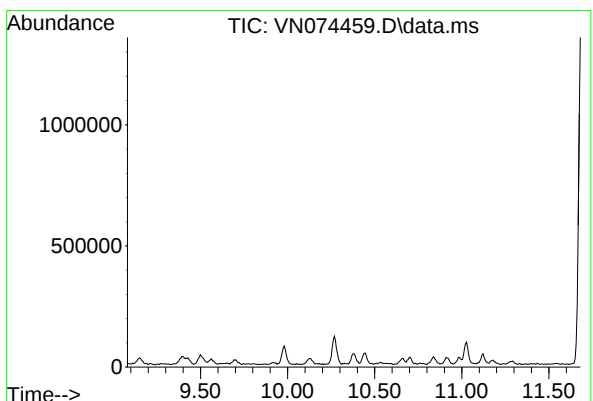
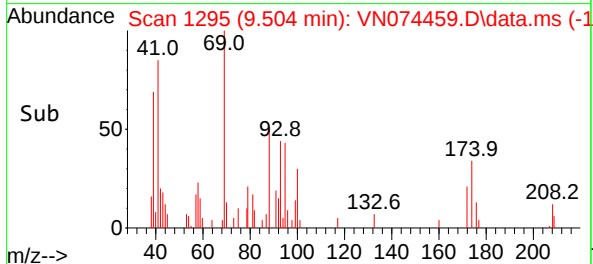
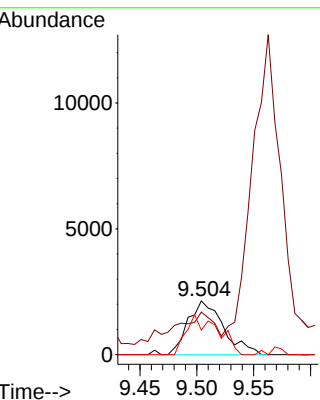
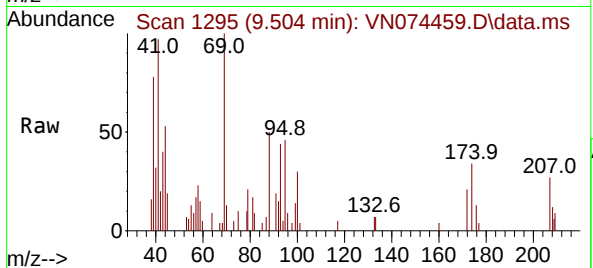
#49
1,4-Dioxane
Concen: 26.236 ug/l
RT: 9.504 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 463
Ion Ratio Lower Upper
88 100
43 65.6 20.2 30.4
58 65.8 54.2 81.4

Manual Integrations
APPROVED

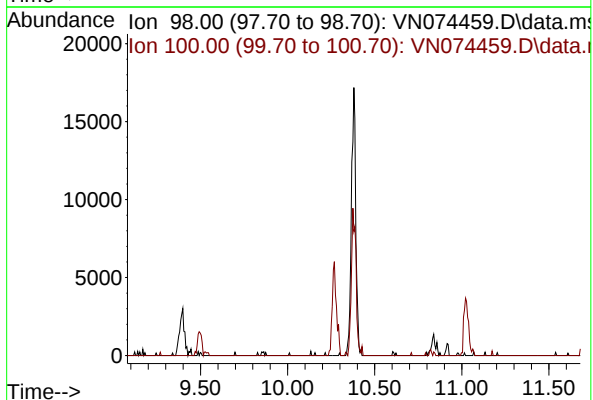
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

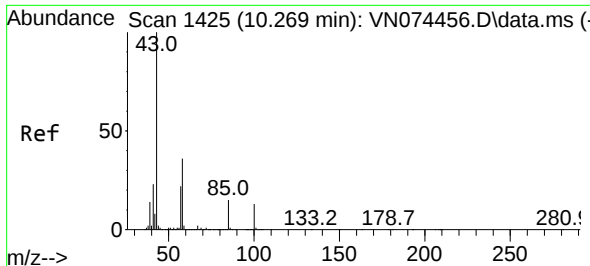


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.38 min

Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

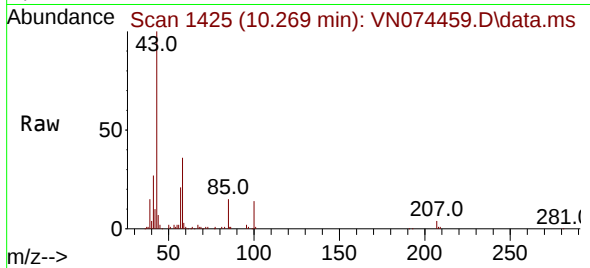
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7





#51
4-Methyl-2-Pentanone
Concen: 6.823 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

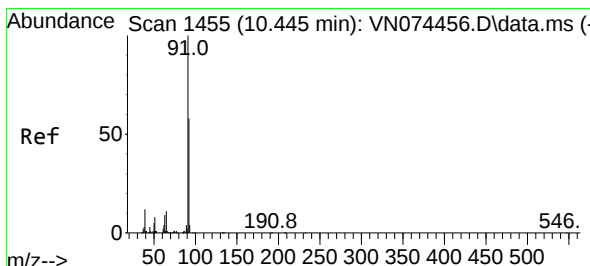
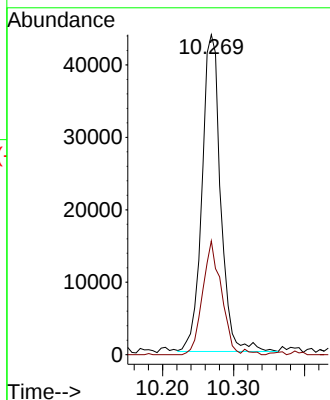
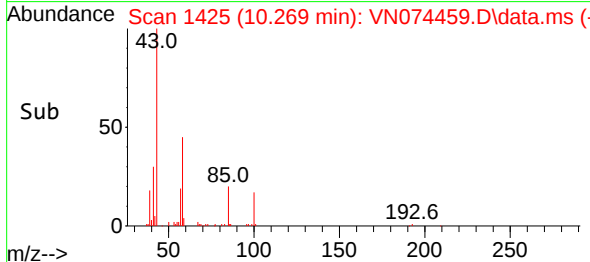
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



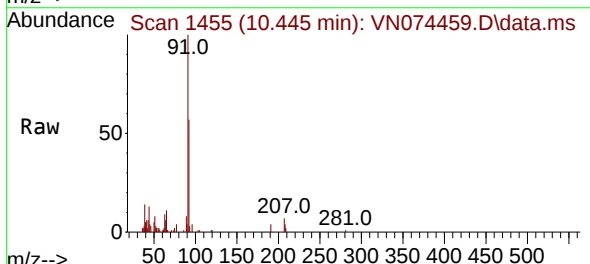
Tgt Ion: 43 Resp: 79858
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1

Manual Integrations
APPROVED

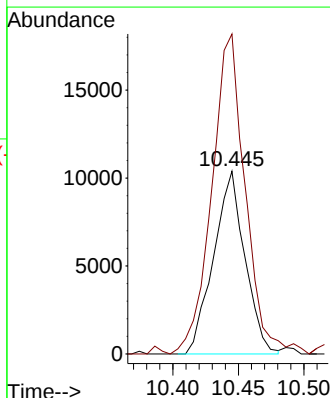
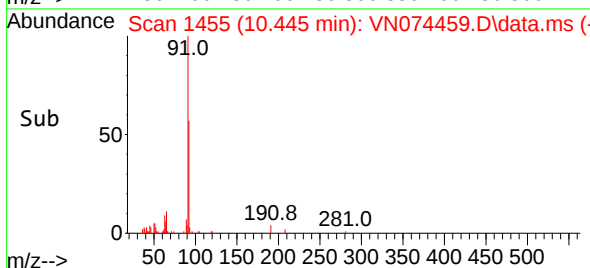
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

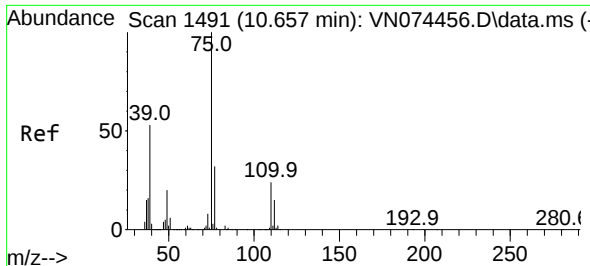


#52
Toluene
Concen: 1.167 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



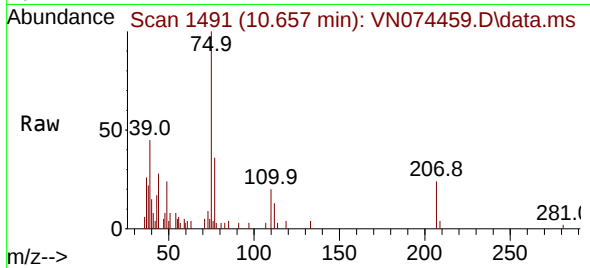
Tgt Ion: 92 Resp: 17258
Ion Ratio Lower Upper
92 100
91 187.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 1.368 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

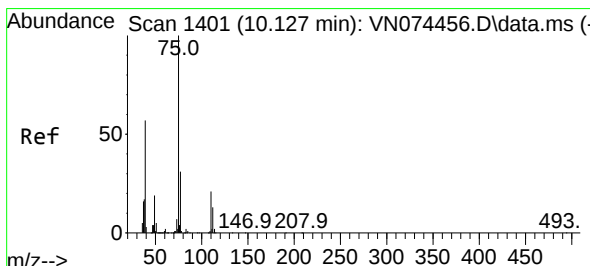
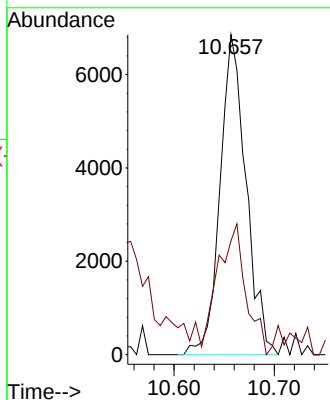
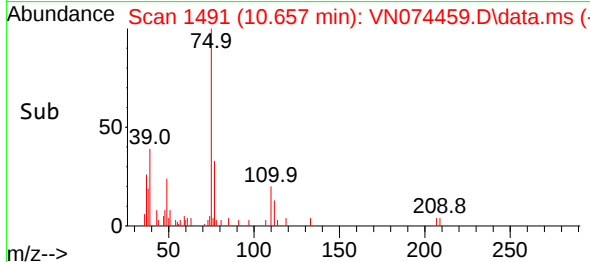
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



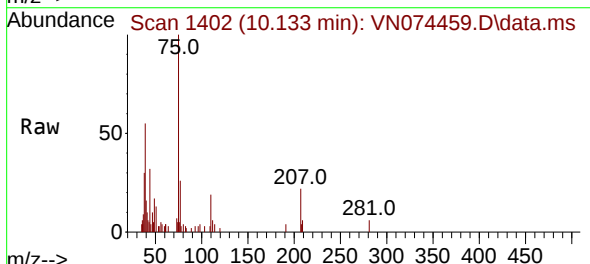
Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
77 27.2 25.6 38.4

Manual Integrations
APPROVED

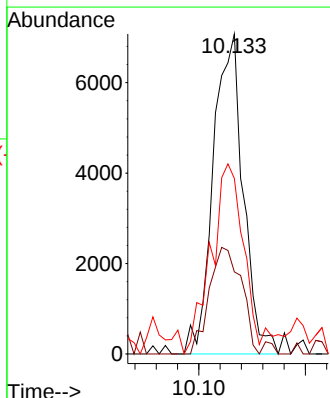
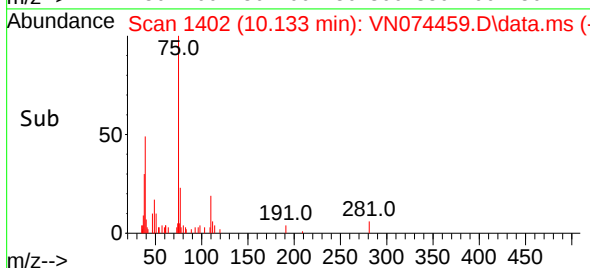
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

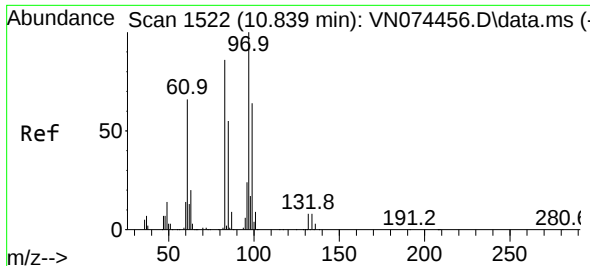


#54
cis-1,3-Dichloropropene
Concen: 1.406 ug/l
RT: 10.133 min Scan# 1402
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



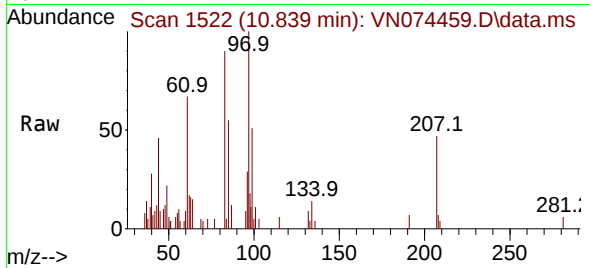
Tgt Ion: 75 Resp: 13812
Ion Ratio Lower Upper
75 100
77 25.7 25.2 37.8
39 48.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 1.366 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

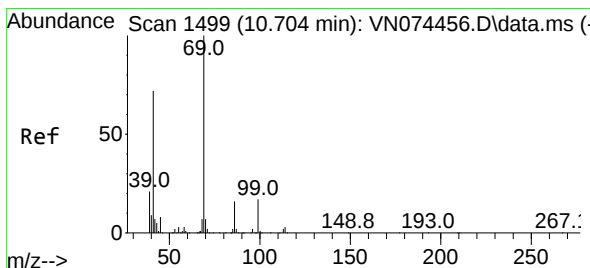
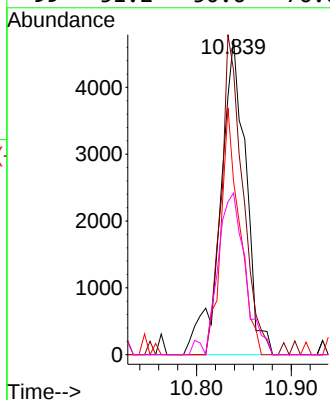
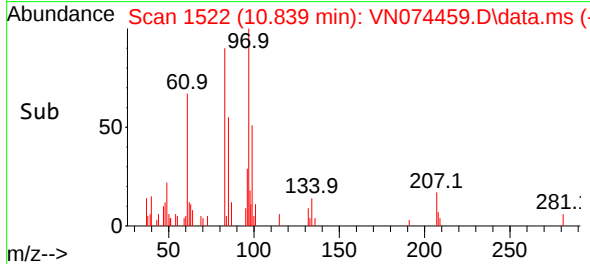
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



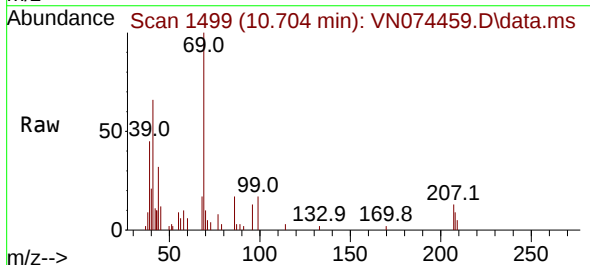
Tgt Ion: 97 Resp: 8800
Ion Ratio Lower Upper
97 100
83 90.0 66.2 99.4
85 54.9 43.9 65.9
99 51.2 50.6 76.0

Manual Integrations
APPROVED

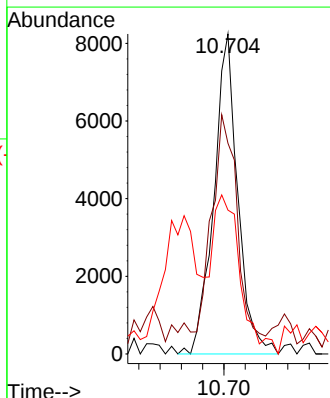
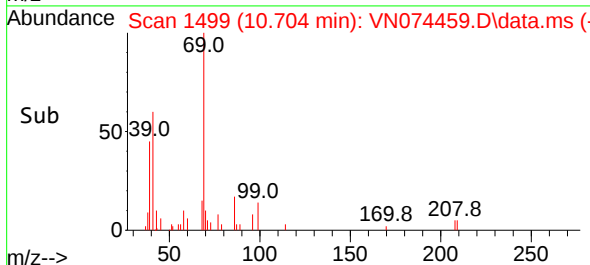
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

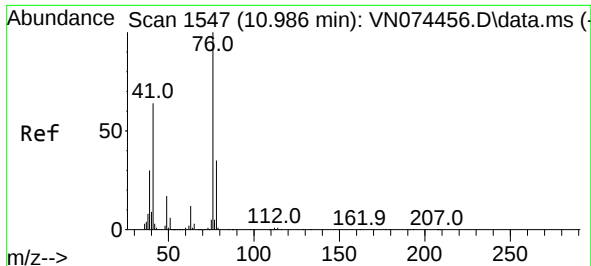


#56
Ethyl methacrylate
Concen: 1.225 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



Tgt Ion: 69 Resp: 12842
Ion Ratio Lower Upper
69 100
41 78.5 47.8 71.6#
39 59.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 1.307 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 14098

Ion Ratio Lower Upper

76 100

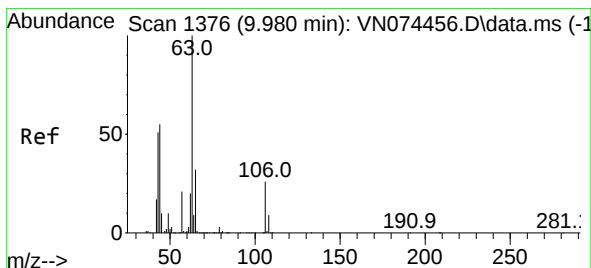
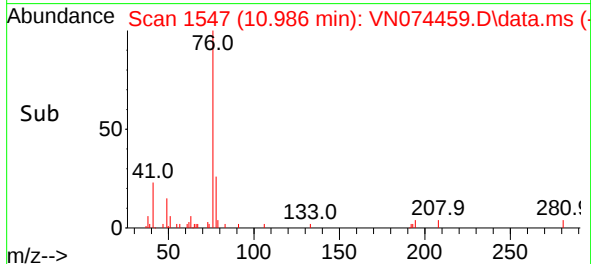
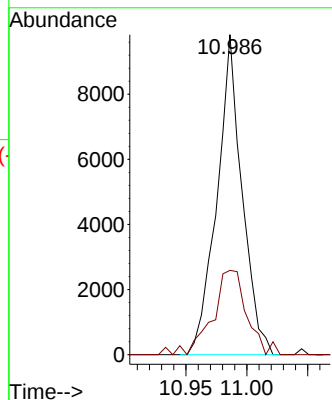
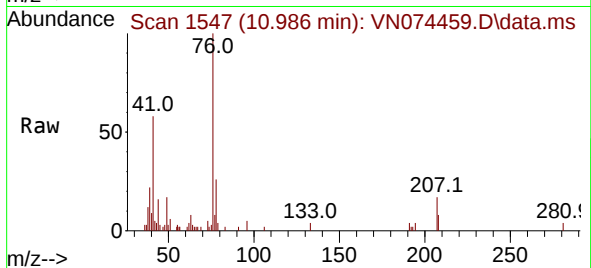
78 35.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 6.489 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074459.D

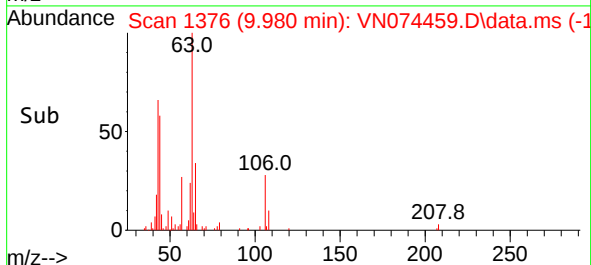
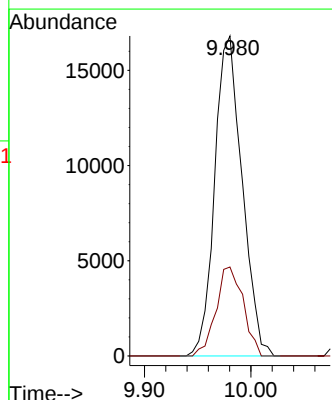
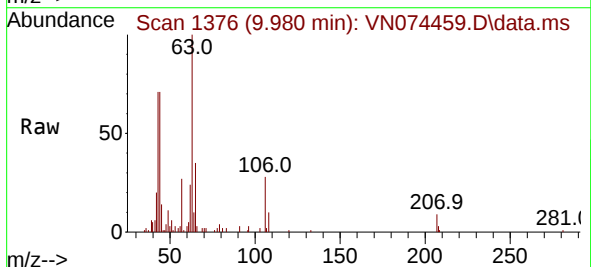
Acq: 15 Sep 2022 13:26

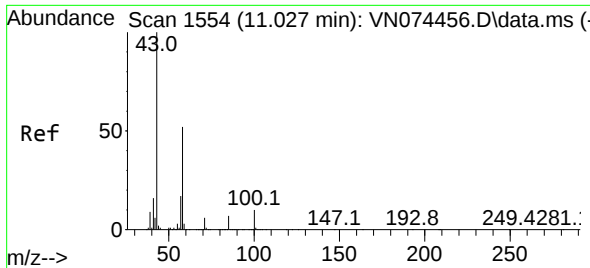
Tgt Ion: 63 Resp: 29991

Ion Ratio Lower Upper

63 100

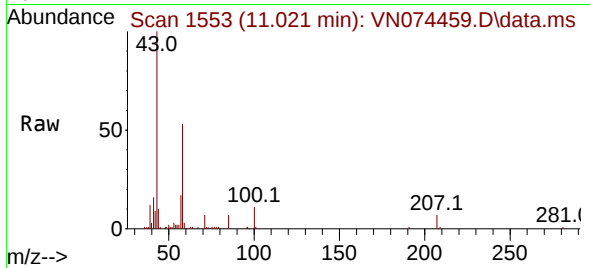
106 27.6 24.6 36.8





#59
2-Hexanone
Concen: 6.689 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

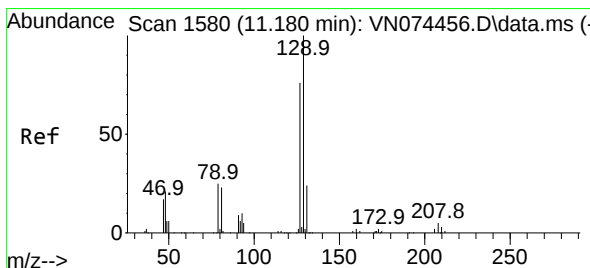
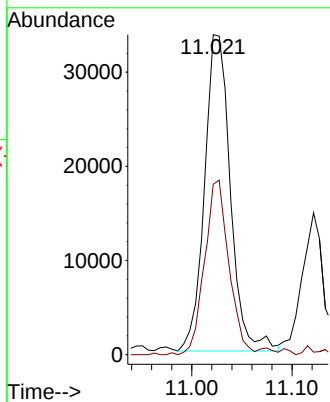
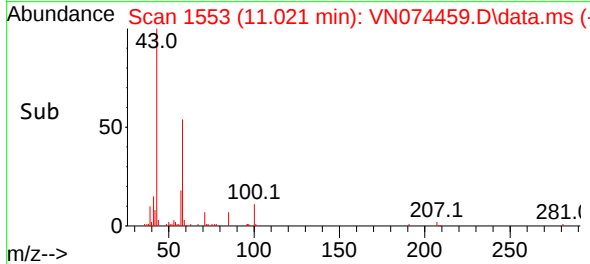
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 60400
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1

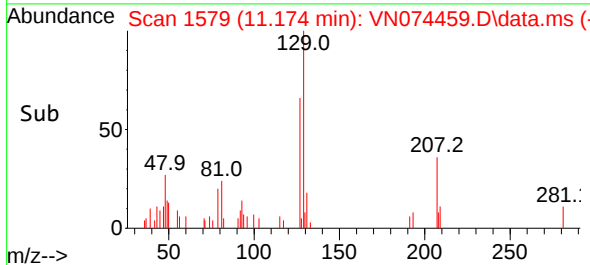
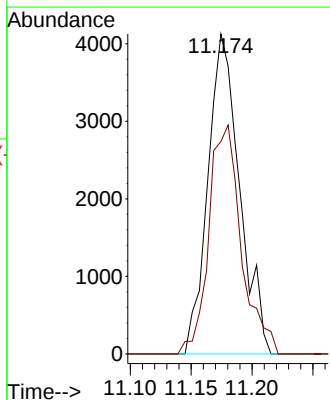
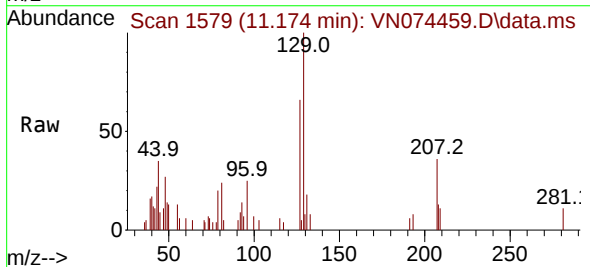
Manual Integrations
APPROVED

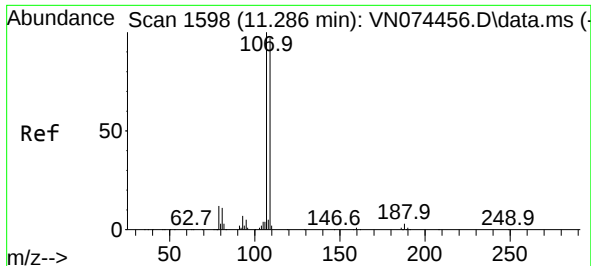
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#60
Dibromochloromethane
Concen: 1.240 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

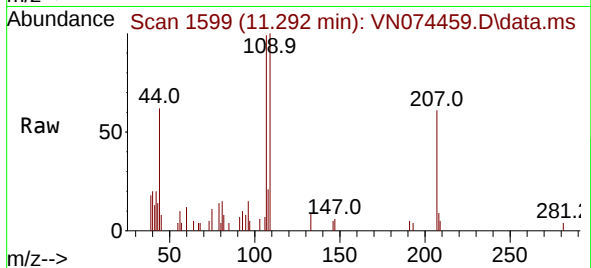
Tgt Ion:129 Resp: 7481
Ion Ratio Lower Upper
129 100
127 72.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 1.164 ug/l
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

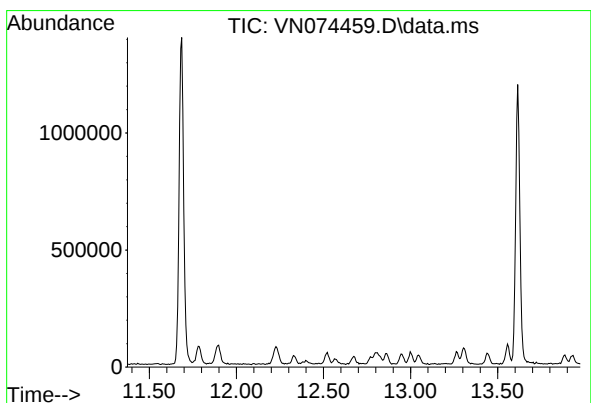
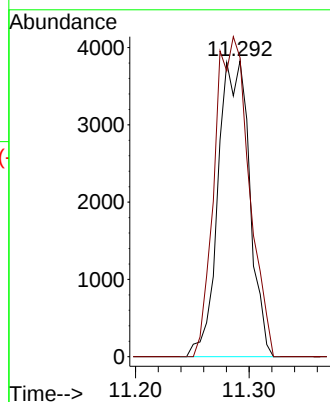
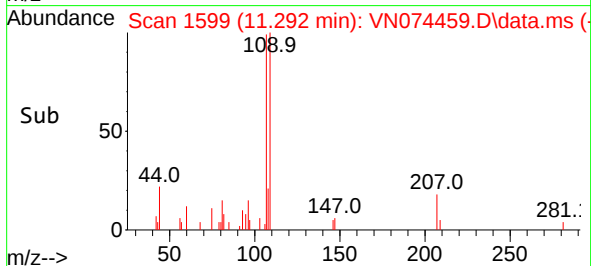
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:107 Resp: 735
Ion Ratio Lower Upper
107 100
109 118.7 75.0 112.6

Manual Integrations
APPROVED

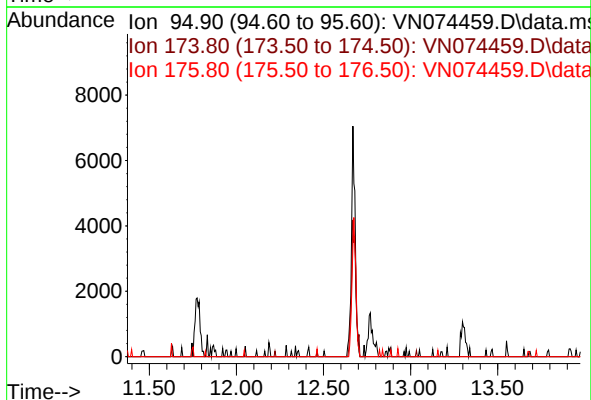
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

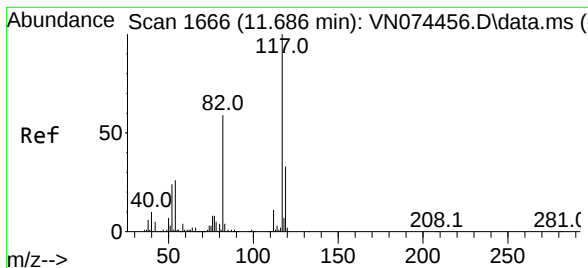


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.67 min

Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

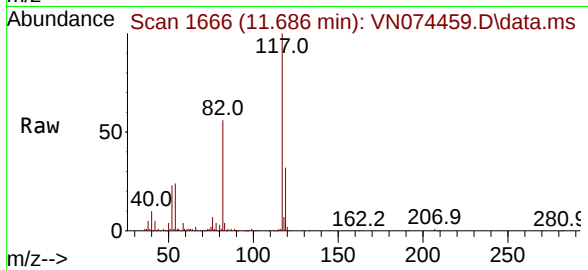
Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

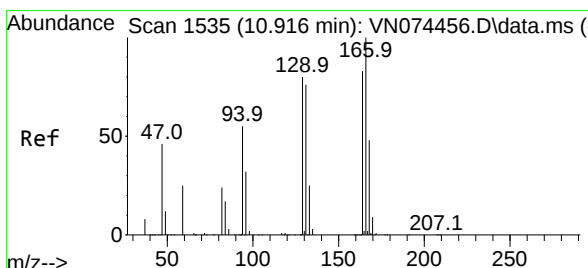
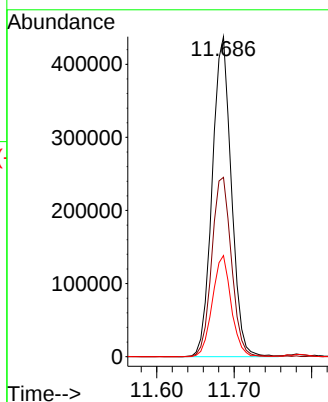
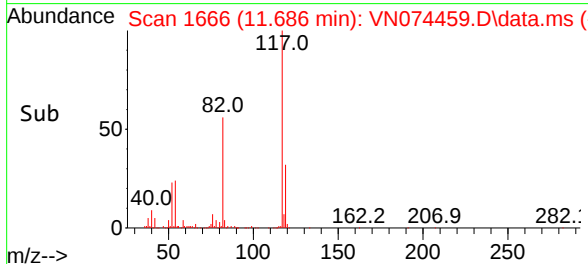
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



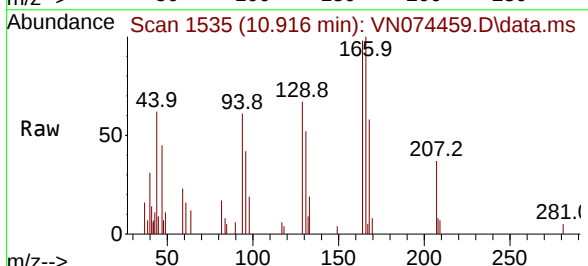
Tgt Ion:117 Resp: 75240
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

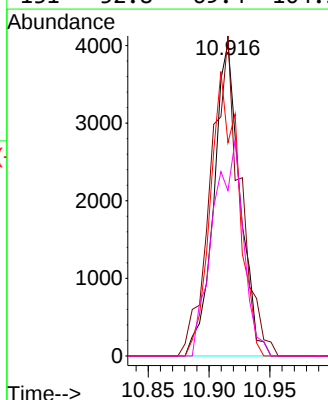
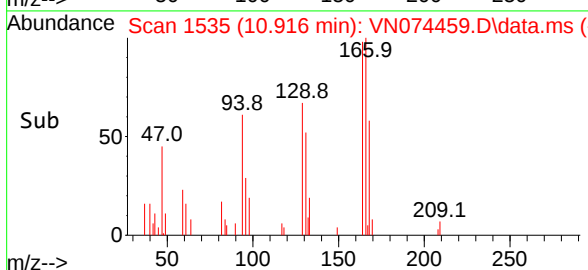
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

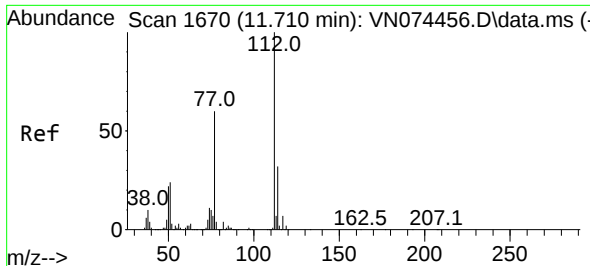


#64
Tetrachloroethene
Concen: 1.320 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



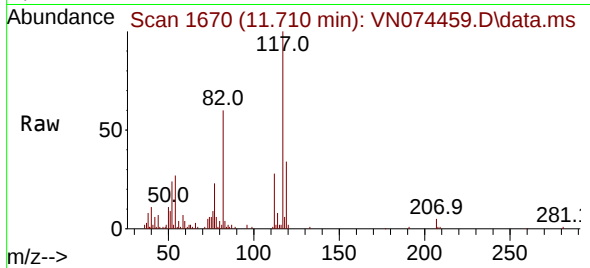
Tgt Ion:164 Resp: 6061
Ion Ratio Lower Upper
164 100
166 102.2 104.2 156.2#
129 68.1 73.9 110.9#
131 52.8 69.4 104.2#





#65
Chlorobenzene
Concen: 1.329 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

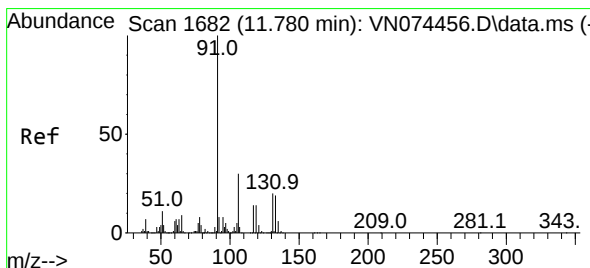
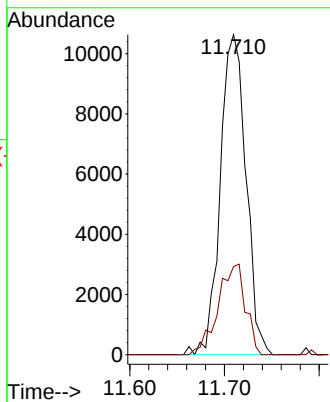
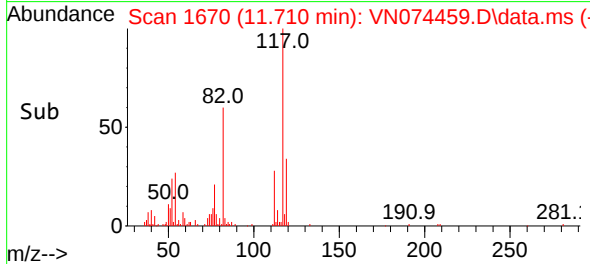
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



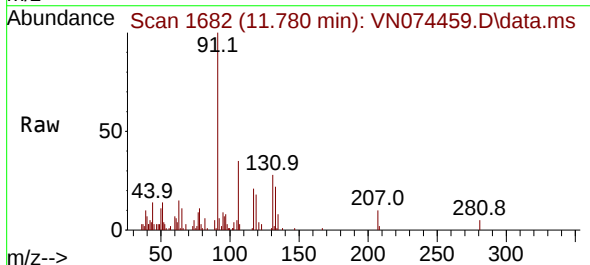
Tgt Ion:112 Resp: 20040
Ion Ratio Lower Upper
112 100
114 27.5 25.4 38.2

Manual Integrations
APPROVED

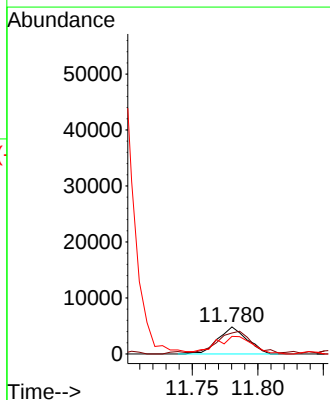
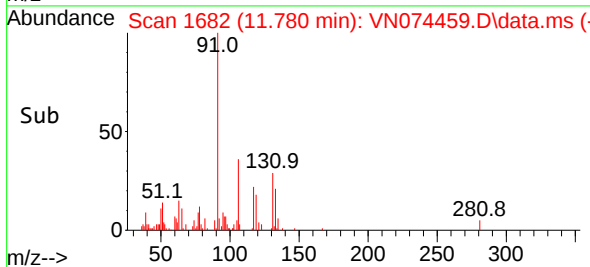
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

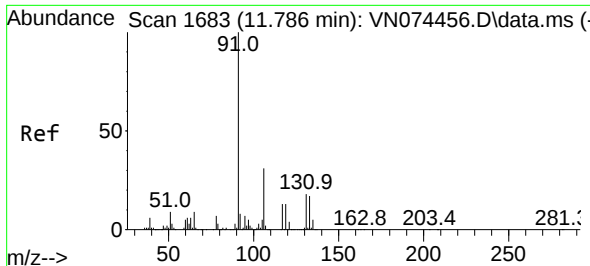


#66
1,1,1,2-Tetrachloroethane
Concen: 1.308 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



Tgt Ion:131 Resp: 7445
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 0.0 33.4 100.2#





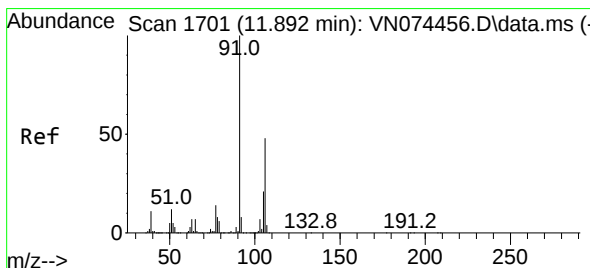
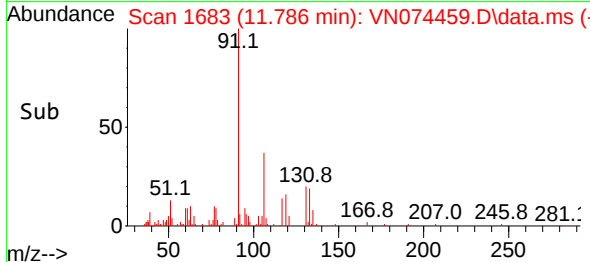
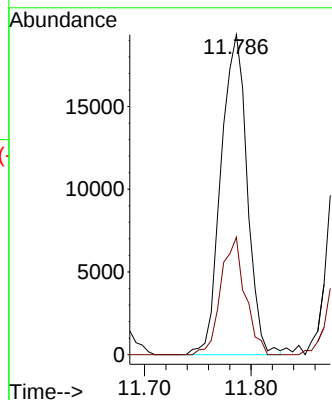
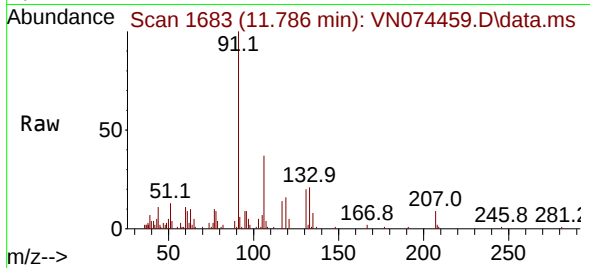
#67
Ethyl Benzene
Concen: 1.228 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3295
Ion Ratio Lower Upper
91 100
106 36.7 24.9 37.3

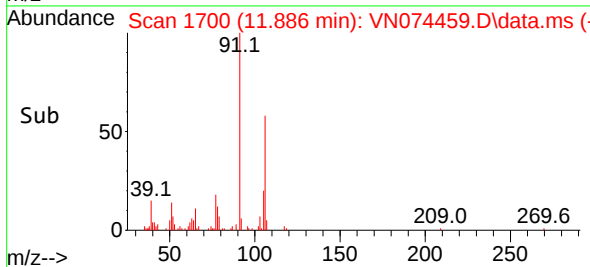
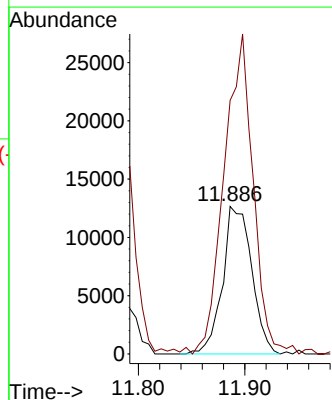
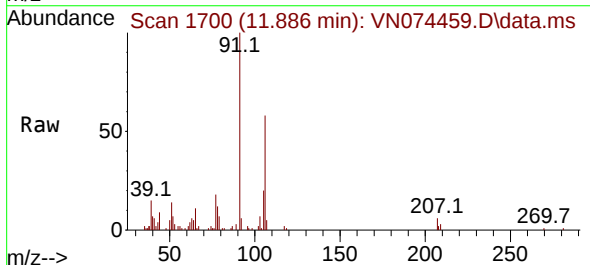
Manual Integrations
APPROVED

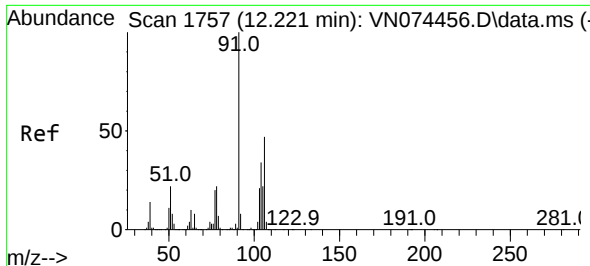
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#68
m/p-Xylenes
Concen: 2.296 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:106 Resp: 24061
Ion Ratio Lower Upper
106 100
91 217.7 158.9 238.3





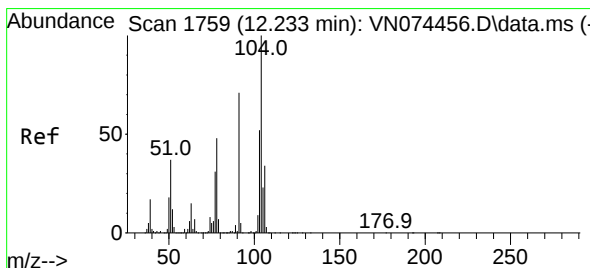
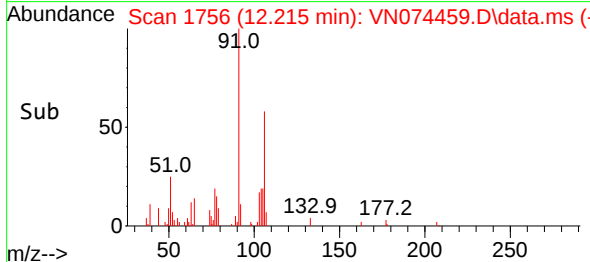
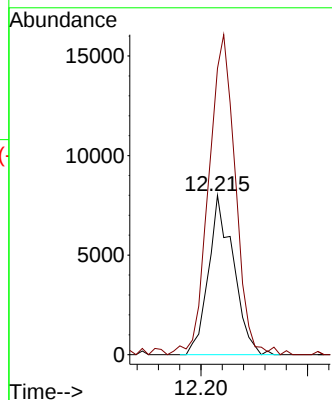
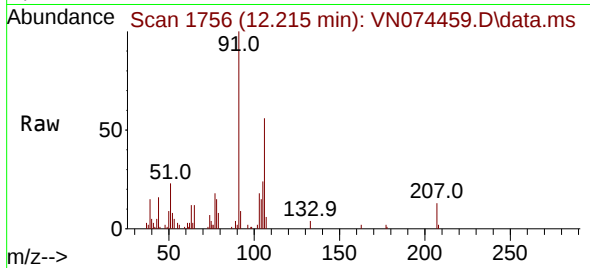
#69
o-Xylene
Concen: 1.237 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 12988
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0

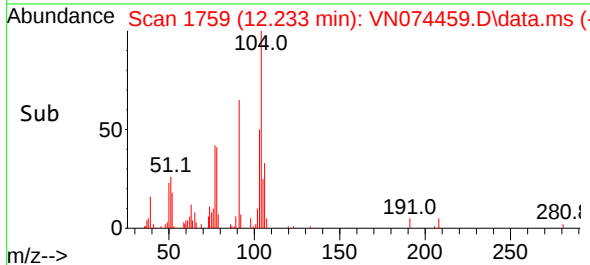
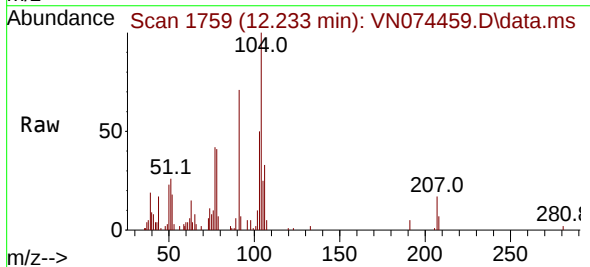
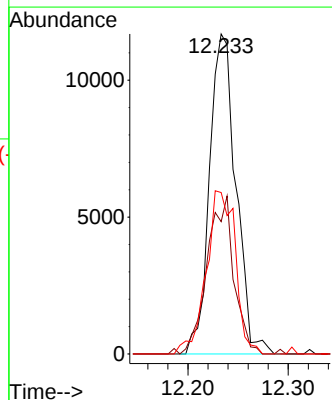
Manual Integrations
APPROVED

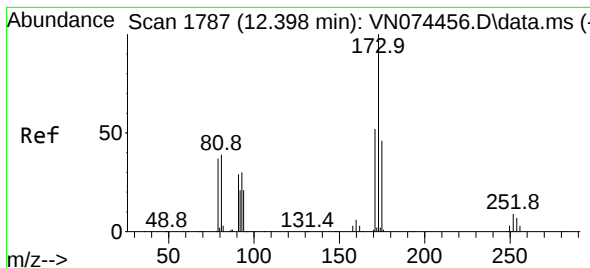
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 1.267 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:104 Resp: 21433
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 55.9 44.0 66.0





#71

Bromoform

Concen: 1.061 ug/l

RT: 12.404 min Scan# 1788

Delta R.T. 0.006 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

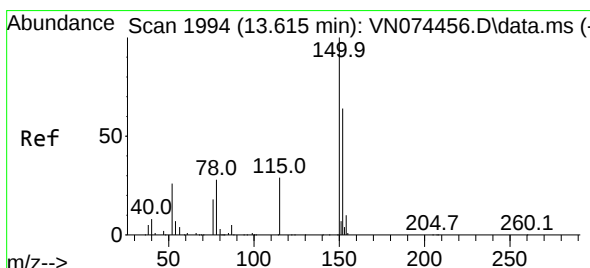
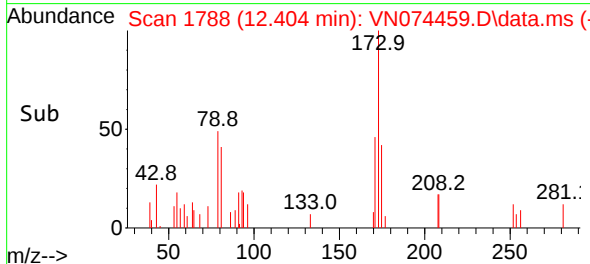
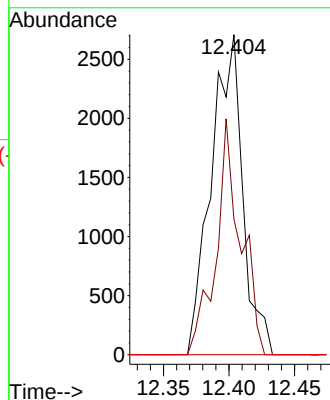
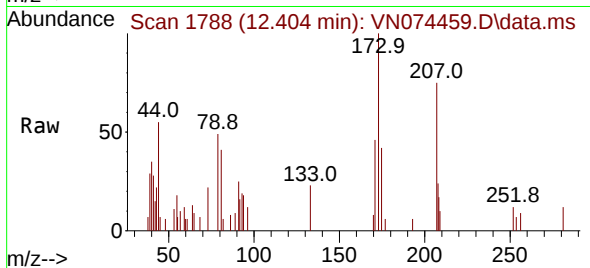
Tgt Ion:173 Resp: 4528
 Ion Ratio Lower Upper
 173 100
 175 57.3 24.6 73.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

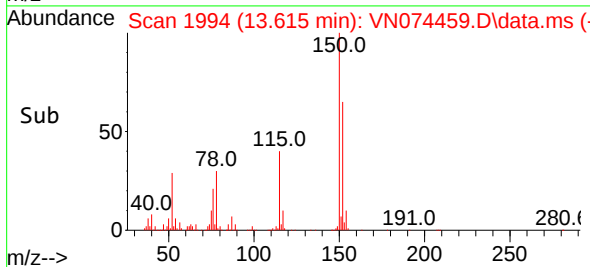
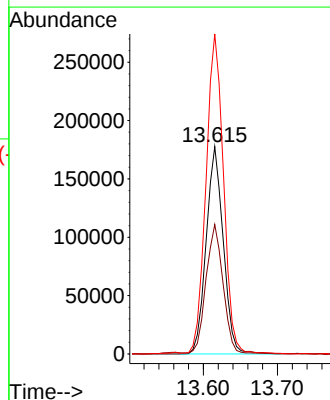
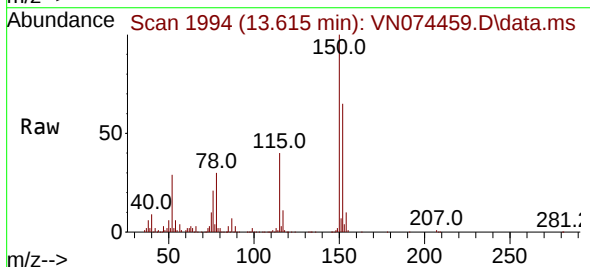
RT: 13.615 min Scan# 1994

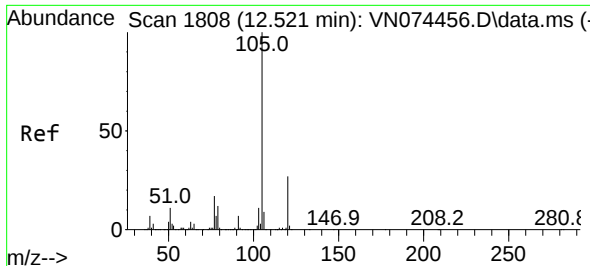
Delta R.T. -0.000 min

Lab File: VN074459.D

Acq: 15 Sep 2022 13:26

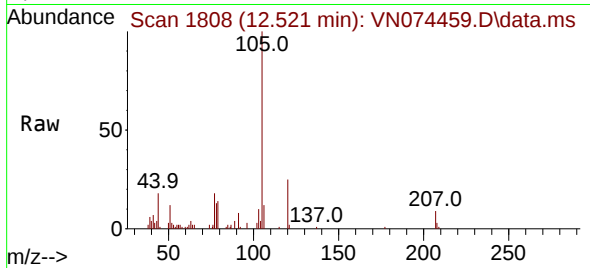
Tgt Ion:152 Resp: 285751
 Ion Ratio Lower Upper
 152 100
 115 62.5 28.9 86.7
 150 157.9 0.0 356.2





#73
Isopropylbenzene
Concen: 1.340 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

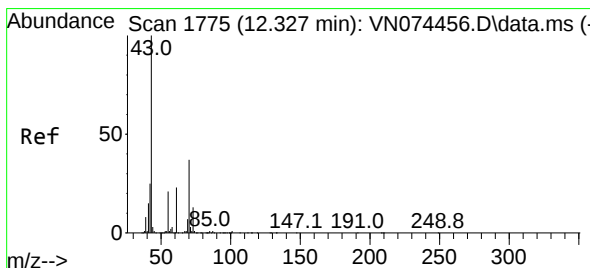
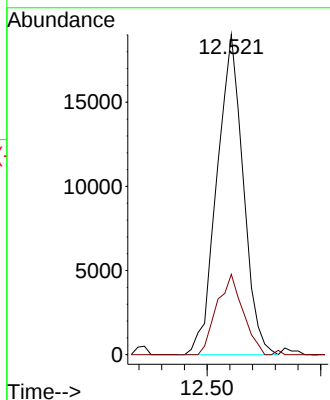
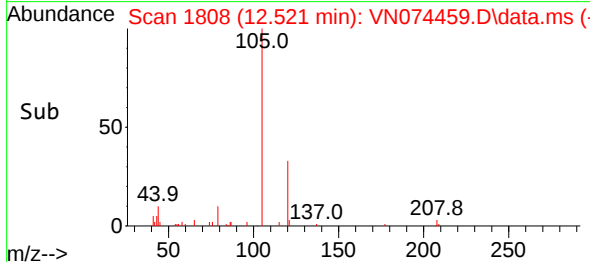
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



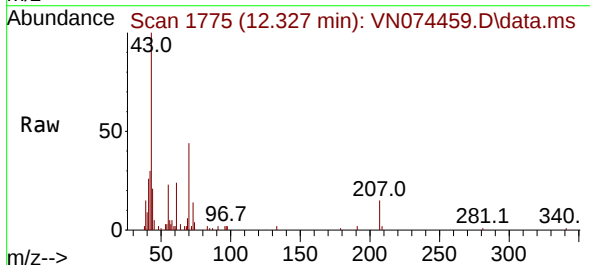
Tgt Ion:105 Resp: 30568
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4

Manual Integrations
APPROVED

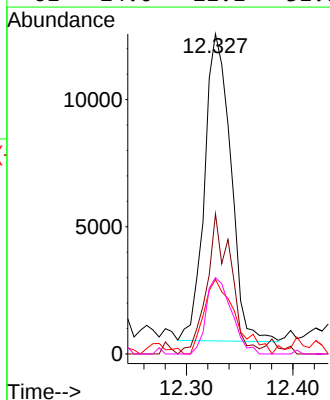
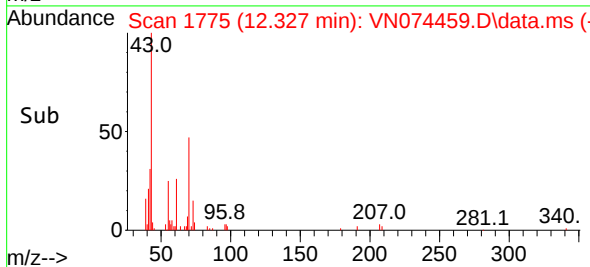
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

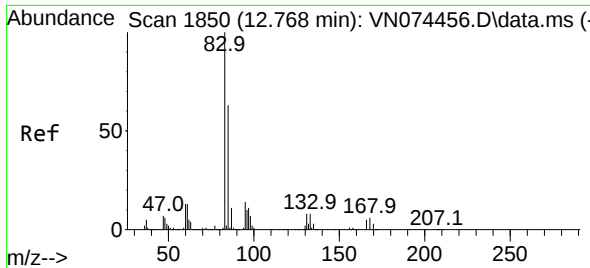


#74
N-ethyl acetate
Concen: 1.696 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



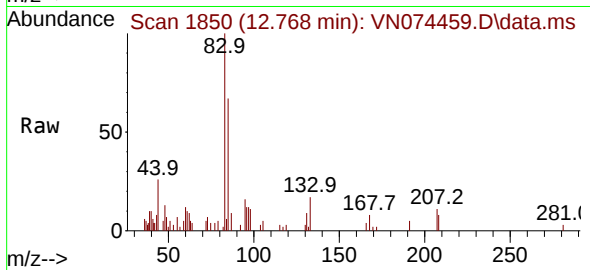
Tgt Ion: 43 Resp: 20663
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.4
55 28.9 21.1 31.7
61 24.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 1.637 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

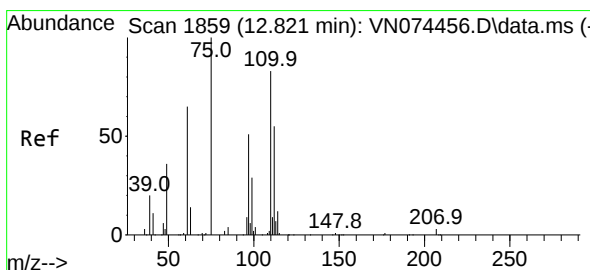
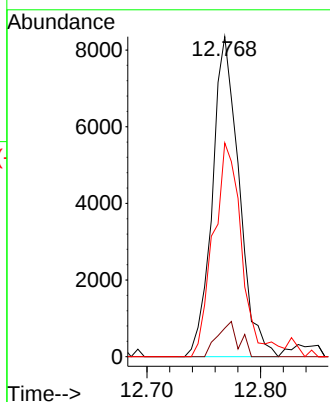
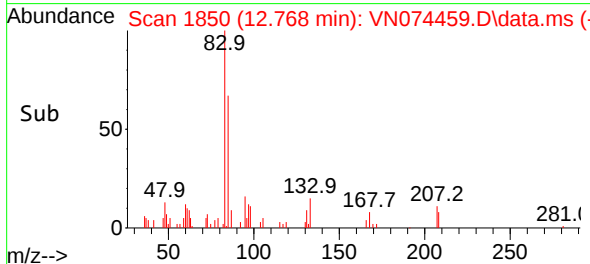
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



Tgt Ion: 83 Resp: 13639
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.9
85 71.1 32.3 96.9

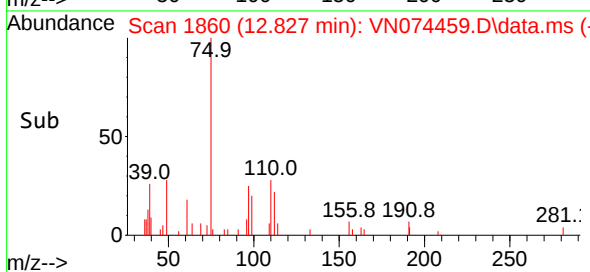
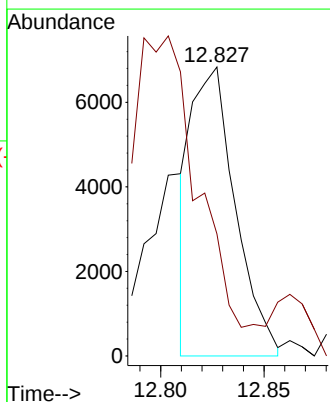
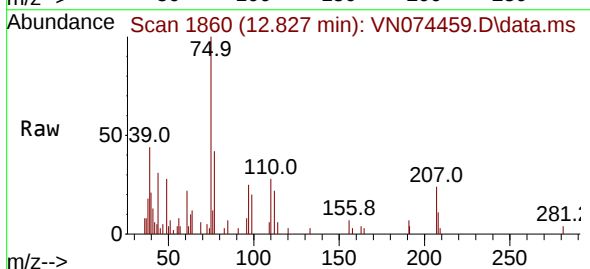
Manual Integrations
APPROVED

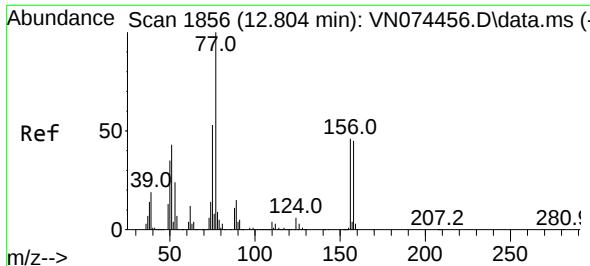
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#76
1,2,3-Trichloropropane
Concen: 1.419 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

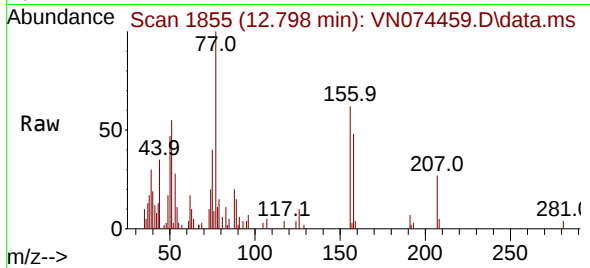
Tgt Ion: 75 Resp: 10176
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 1.325 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

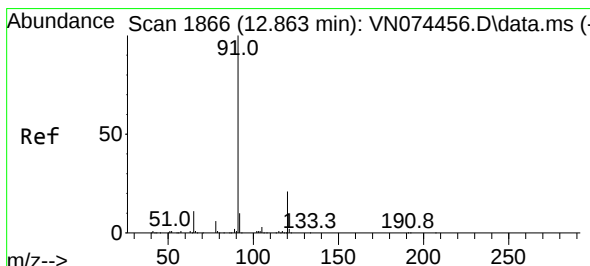
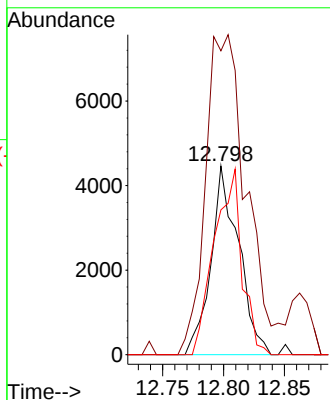
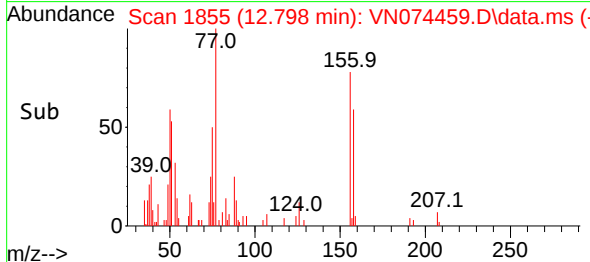
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 156 Resp: 7052
Ion Ratio Lower Upper
156 100
77 252.6 100.5 301.5
158 98.5 48.9 146.6

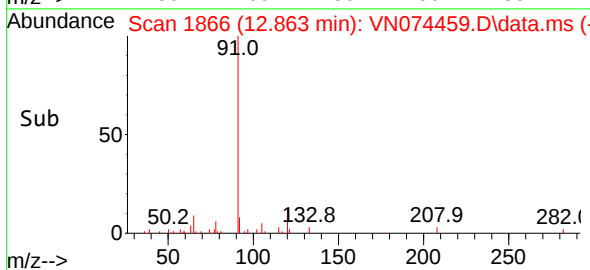
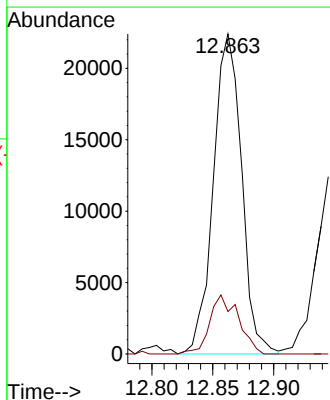
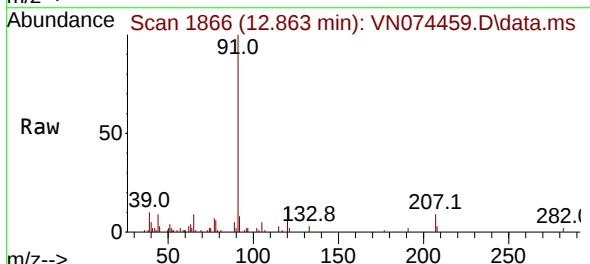
Manual Integrations
APPROVED

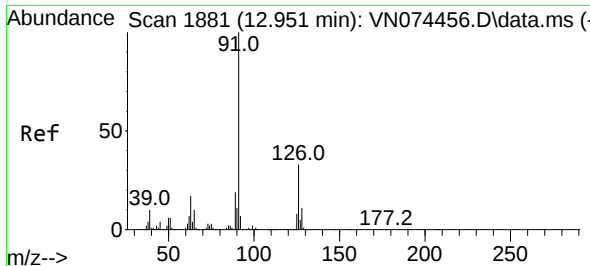
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#78
n-propylbenzene
Concen: 1.418 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion: 91 Resp: 36146
Ion Ratio Lower Upper
91 100
120 18.8 11.9 35.5





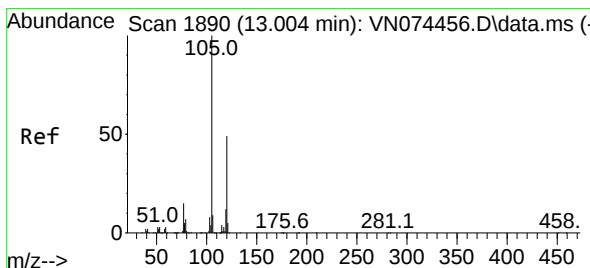
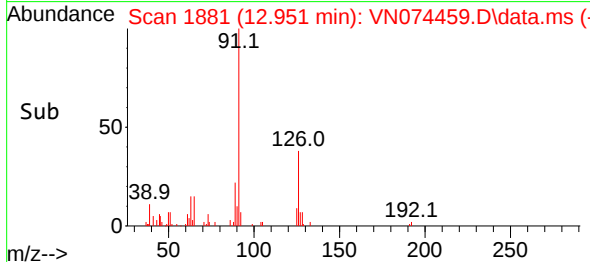
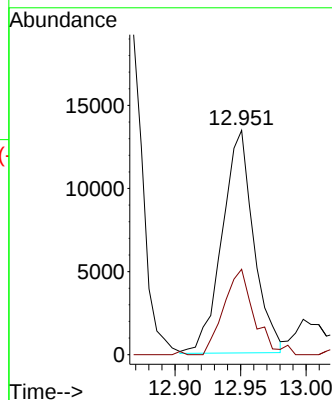
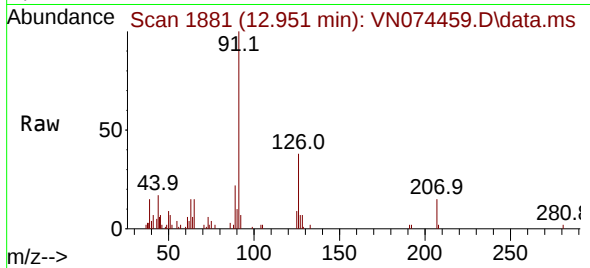
#79
2-Chlorotoluene
Concen: 1.383 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2249
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

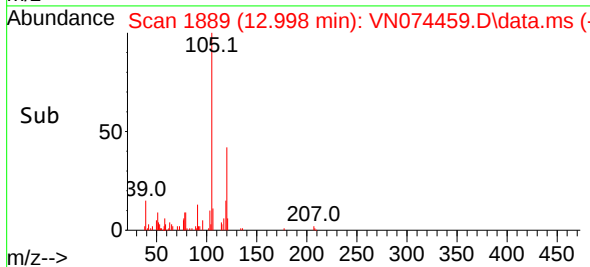
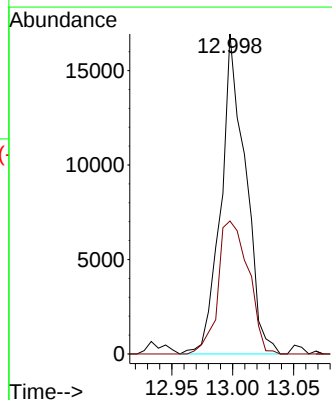
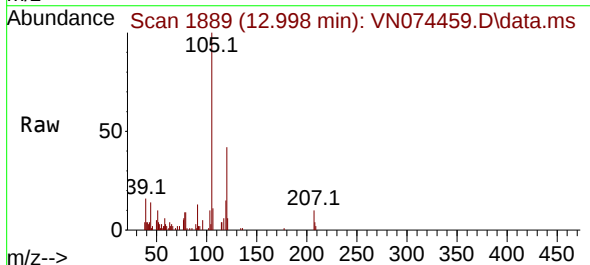
Manual Integrations
APPROVED

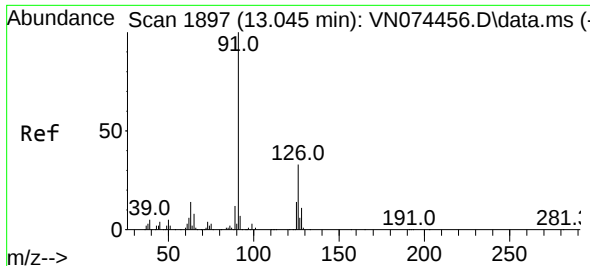
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 1.275 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:105 Resp: 23853
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7





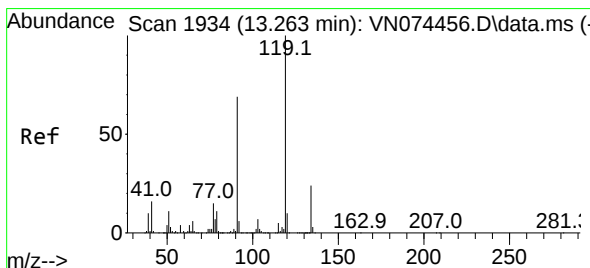
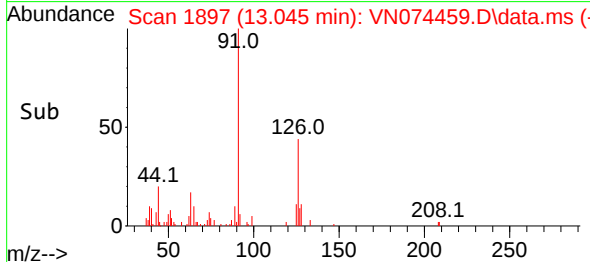
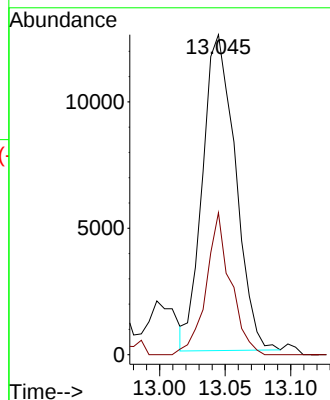
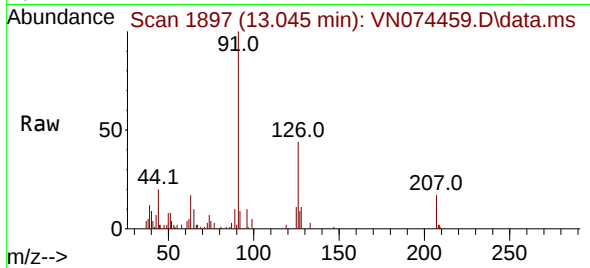
#82
4-Chlorotoluene
Concen: 1.418 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 21809
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6

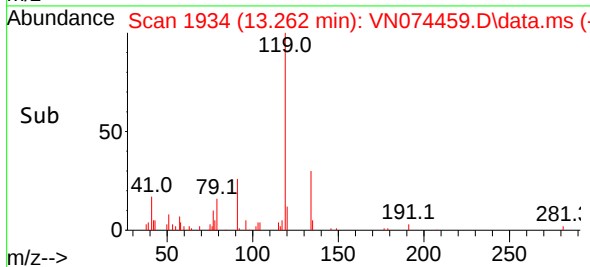
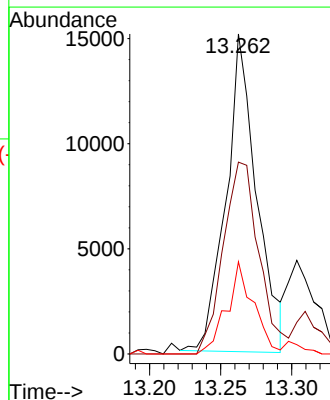
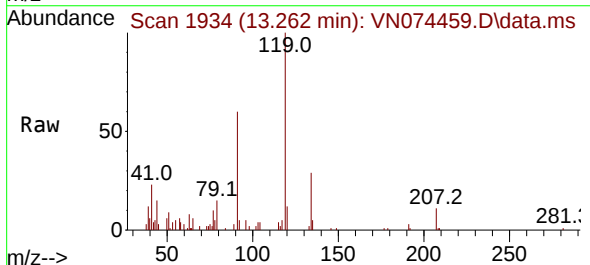
Manual Integrations
APPROVED

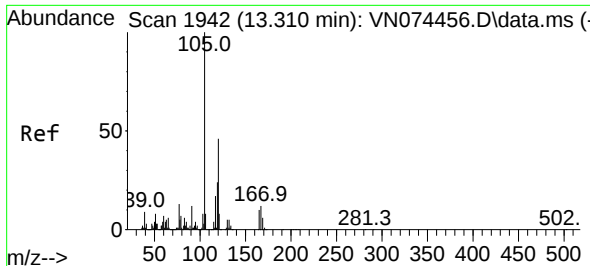
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#83
tert-Butylbenzene
Concen: 1.331 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:119 Resp: 22707
Ion Ratio Lower Upper
119 100
91 70.7 31.6 94.8
134 25.4 13.7 41.1





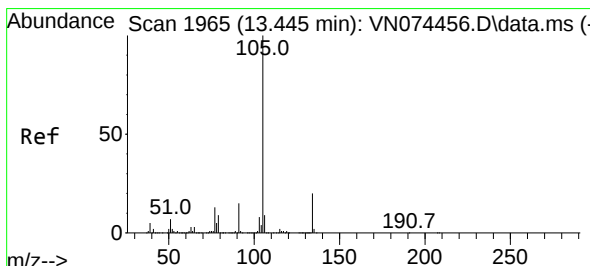
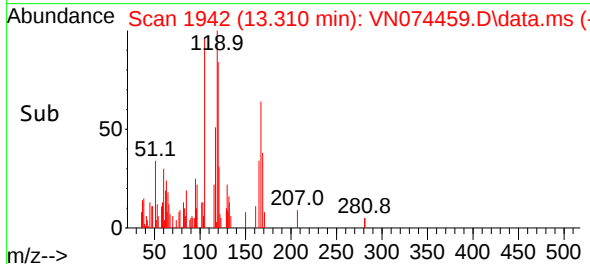
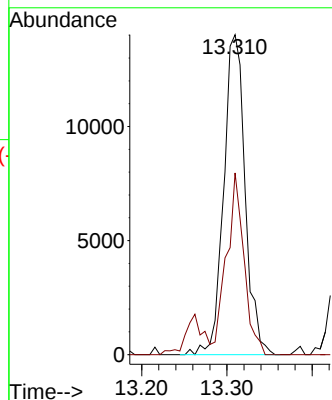
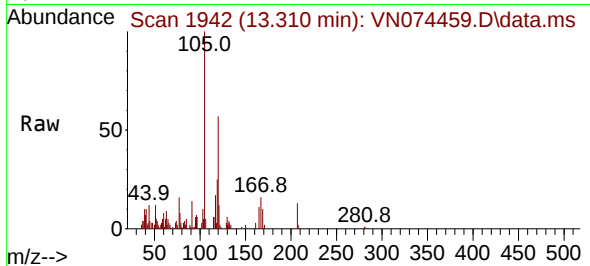
#84
1,2,4-Trimethylbenzene
Concen: 1.313 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 24504
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8

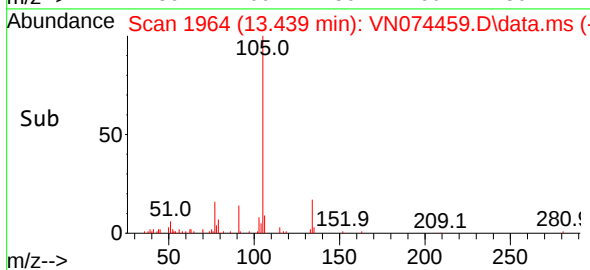
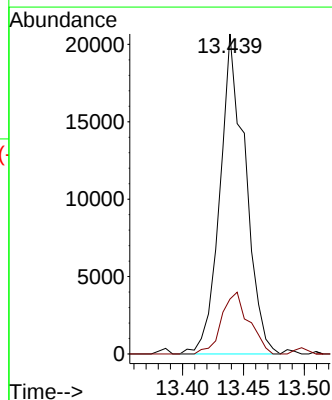
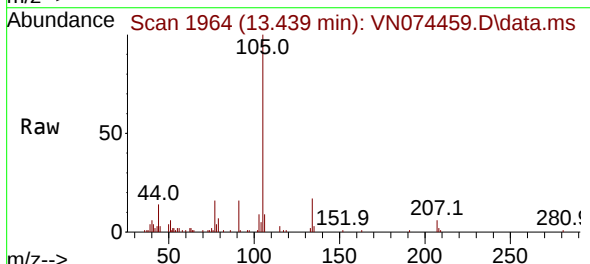
Manual Integrations
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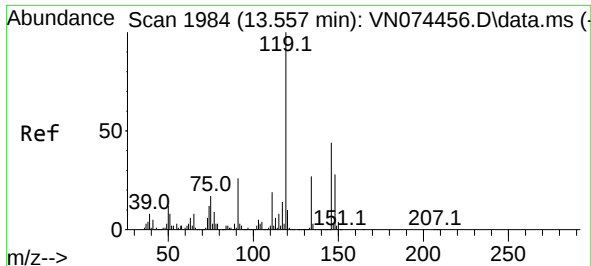
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#85
sec-Butylbenzene
Concen: 1.305 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Tgt Ion:105 Resp: 30062
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1





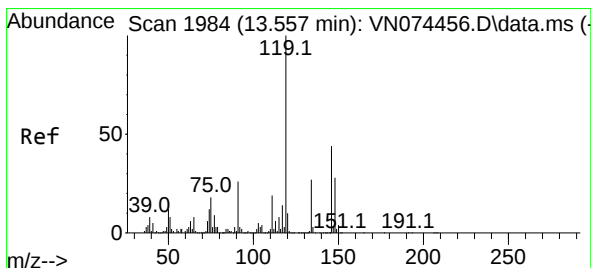
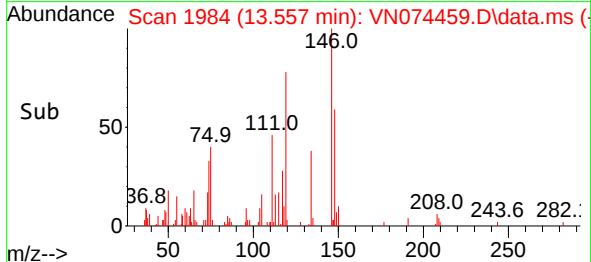
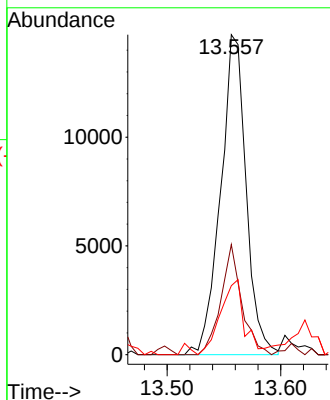
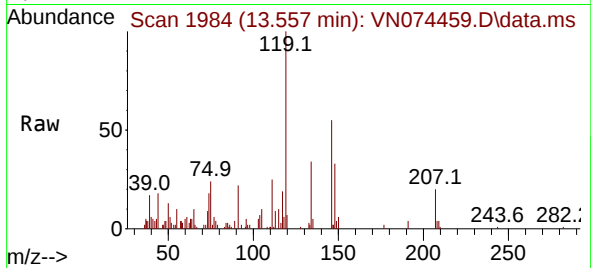
#86
p-Isopropyltoluene
Concen: 1.241 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 2298
Ion Ratio Lower Upper
119 100
134 28.0 13.3 39.8
91 21.8 11.3 33.9

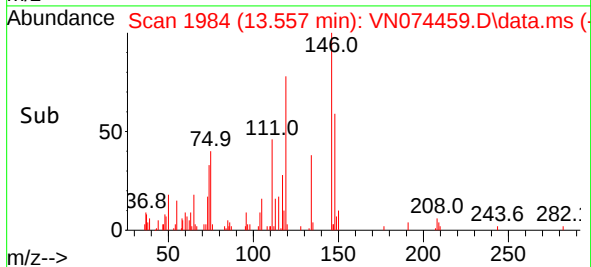
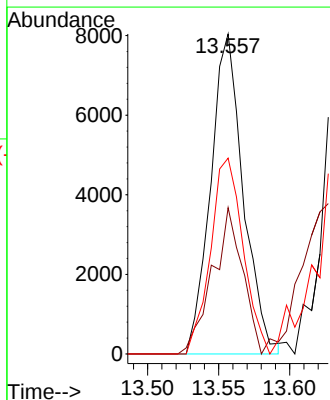
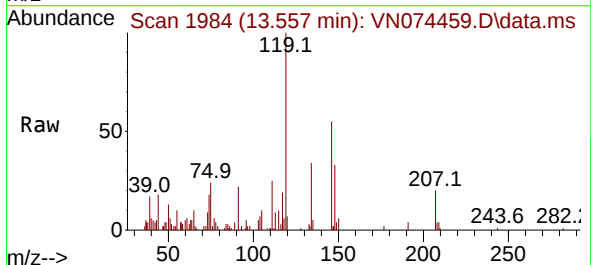
Manual Integrations
APPROVED

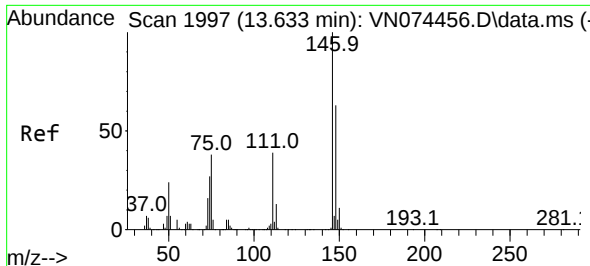
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#87
1,3-Dichlorobenzene
Concen: 1.330 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

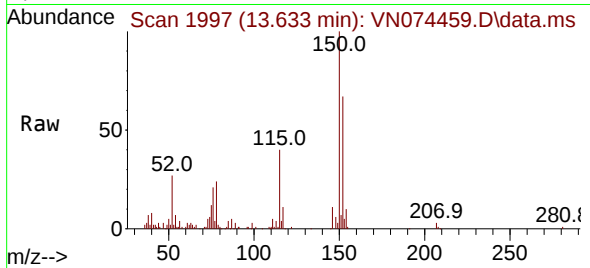
Tgt Ion:146 Resp: 12817
Ion Ratio Lower Upper
146 100
111 42.3 20.0 60.0
148 61.3 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 1.422 ug/l m
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

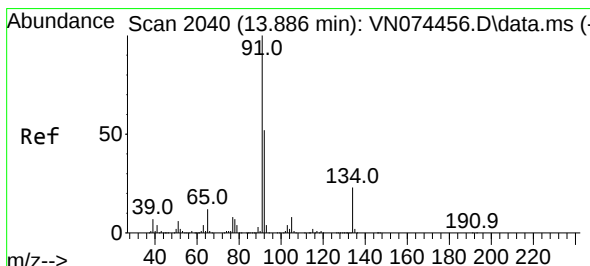
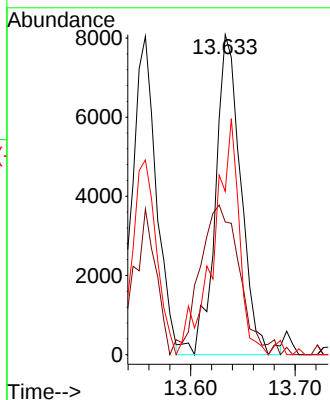
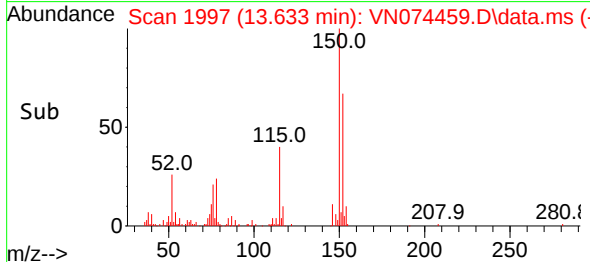
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



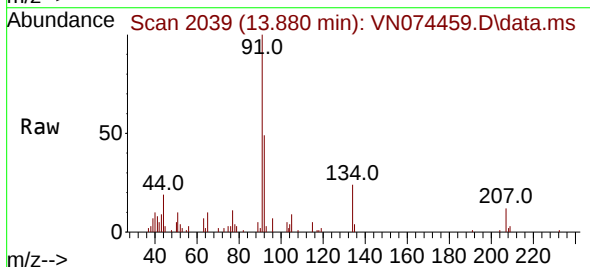
Tgt Ion:146 Resp: 13780
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 57.0 31.4 94.3

Manual Integrations
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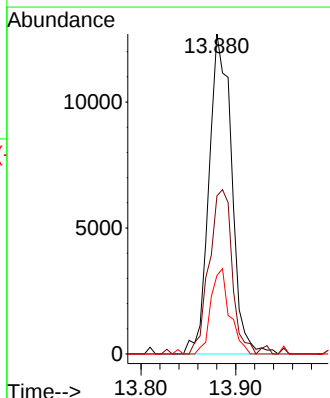
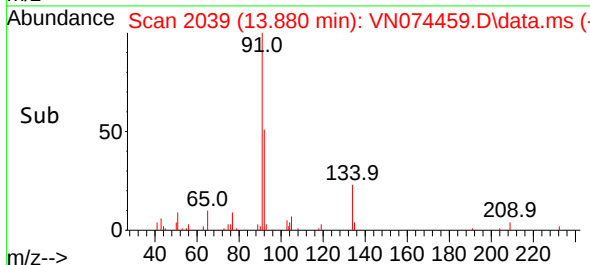
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

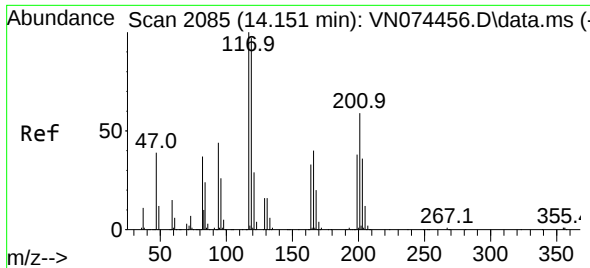


#89
n-Butylbenzene
Concen: 1.369 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



Tgt Ion: 91 Resp: 21102
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 22.1 13.6 40.8





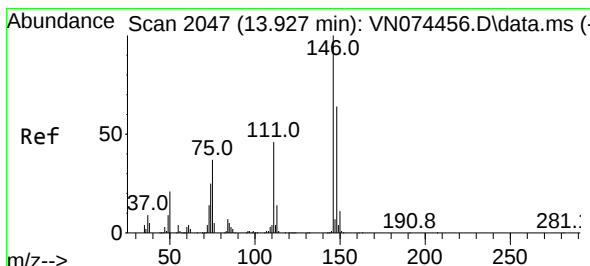
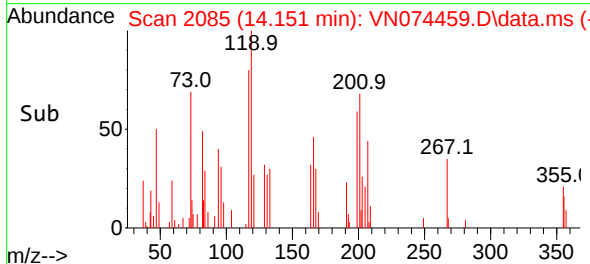
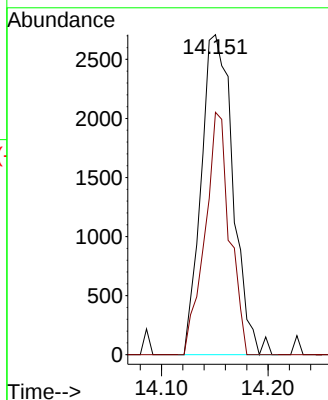
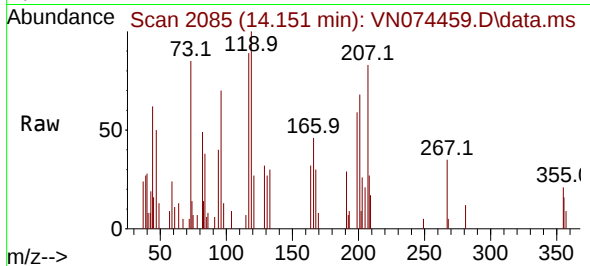
#90
Hexachloroethane
Concen: 1.582 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 5628
Ion Ratio Lower Upper
117 100
201 58.7 40.6 122.0

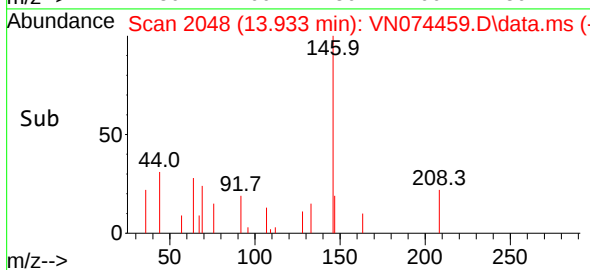
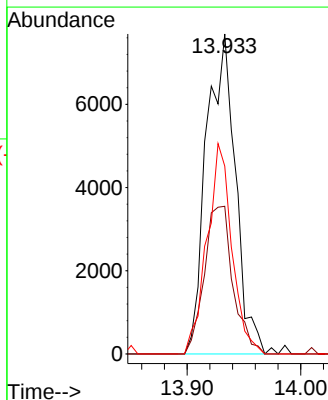
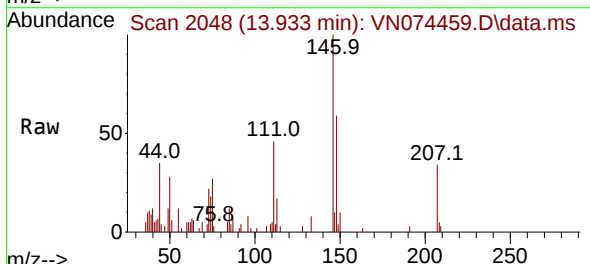
Manual Integrations
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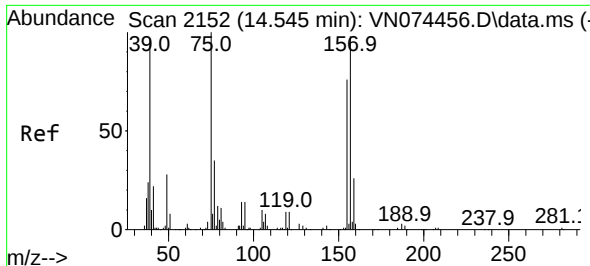
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#91
1,2-Dichlorobenzene
Concen: 1.375 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

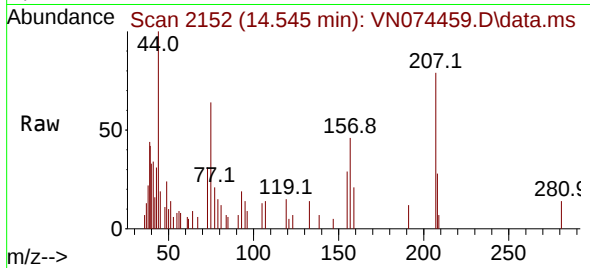
Tgt Ion:146 Resp: 13735
Ion Ratio Lower Upper
146 100
111 45.4 20.9 62.8
148 56.1 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.340 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

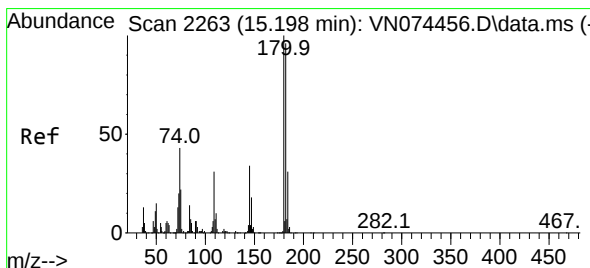
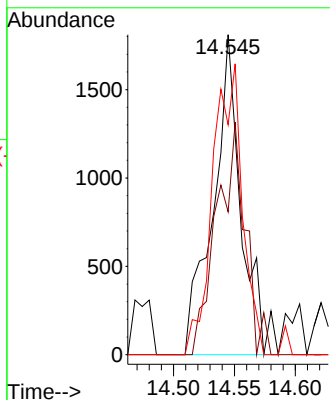
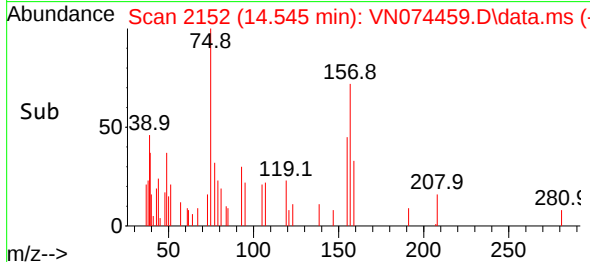
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



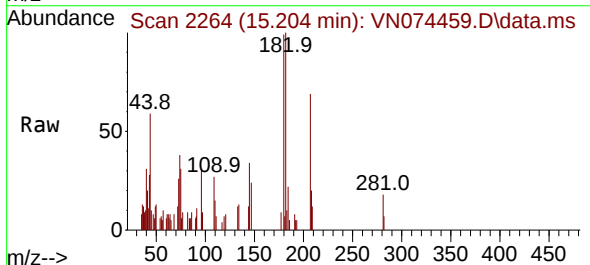
Tgt Ion: 75 Resp: 2930
 Ion Ratio Lower Upper
 75 100
 155 73.1 44.9 134.5
 157 94.6 59.0 176.8

Manual Integrations
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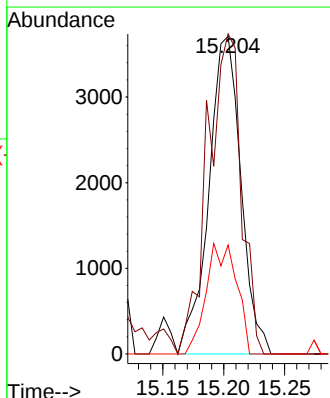
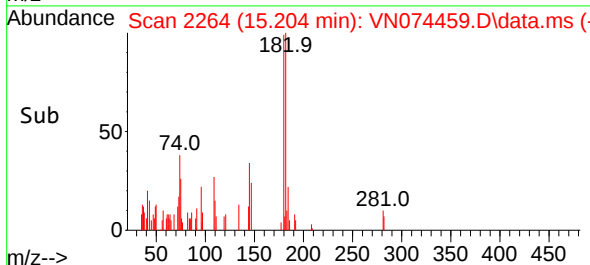
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

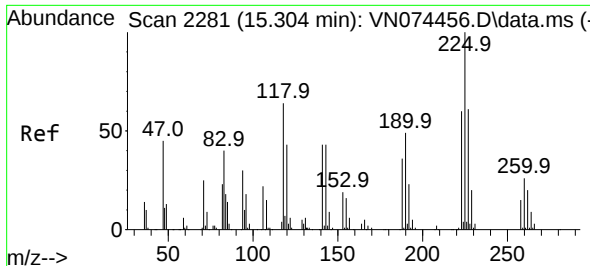


#93
 1,2,4-Trichlorobenzene
 Concen: 1.265 ug/l
 RT: 15.204 min Scan# 2264
 Delta R.T. 0.006 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26



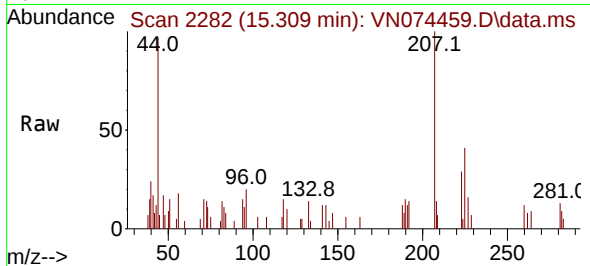
Tgt Ion:180 Resp: 6828
 Ion Ratio Lower Upper
 180 100
 182 105.4 47.5 142.5
 145 32.7 14.5 43.5





#94
Hexachlorobutadiene
Concen: 1.244 ug/l
RT: 15.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26

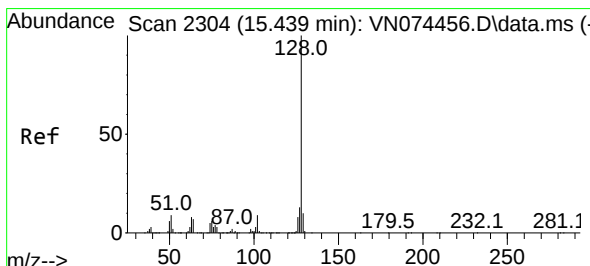
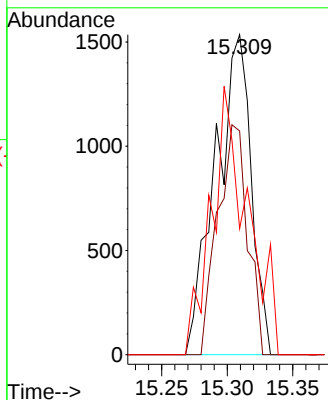
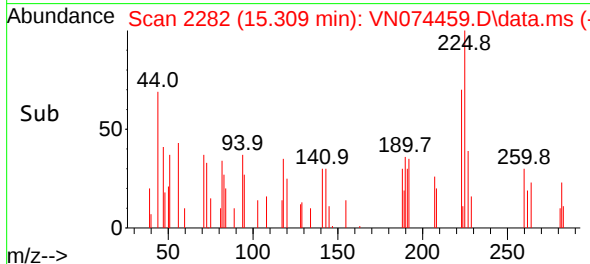
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



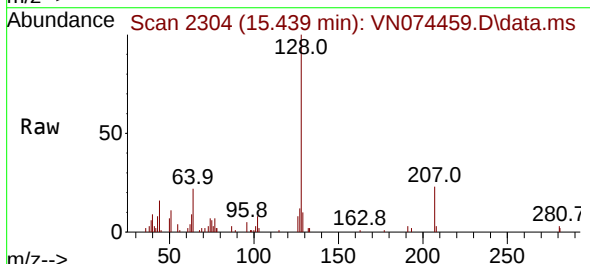
Tgt Ion:225 Resp: 2908
Ion Ratio Lower Upper
225 100
223 59.8 32.4 97.2
227 84.1 31.8 95.4

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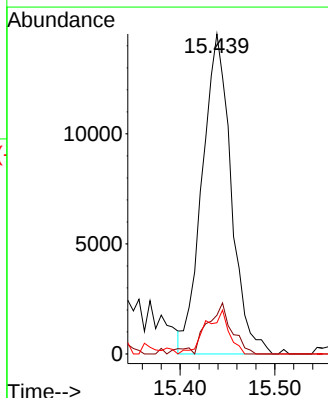
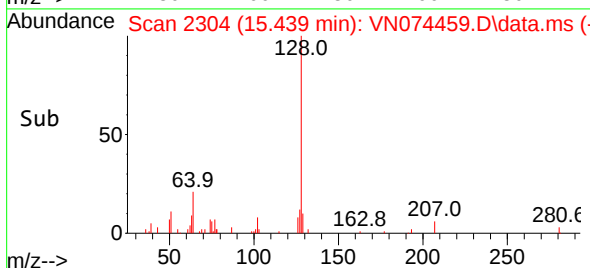
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

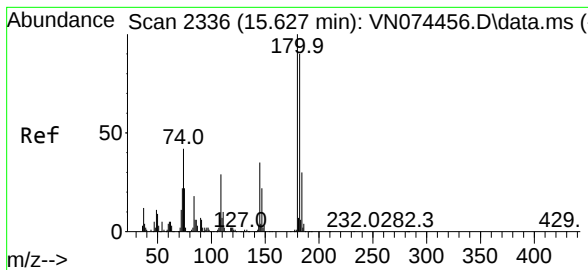


#95
Naphthalene
Concen: 1.395 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074459.D
Acq: 15 Sep 2022 13:26



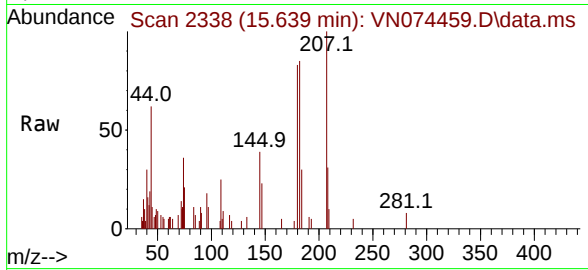
Tgt Ion:128 Resp: 30952
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.354 ug/l
 RT: 15.639 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN074459.D
 Acq: 15 Sep 2022 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:	180	Resp:	783
Ion Ratio	Lower	Upper	
180	100		
182	98.2	47.8	143.3
145	34.5	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

