

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075205.D
 Acq On : 08 Nov 2022 12:41
 Operator : JC\MD
 Sample : VN1108WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 01:31:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	101155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	186704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	170153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	70567	51.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.560%	
35) Dibromofluoromethane	8.171	113	59432	54.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.440%	
50) Toluene-d8	10.570	98	214405	50.420	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.847	95	76361	51.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	21841	16.598	ug/l	100
3) Chloromethane	2.371	50	22330	15.976	ug/l	94
4) Vinyl Chloride	2.518	62	30670	15.381	ug/l	97
5) Bromomethane	2.918	94	29966	17.871	ug/l	93
6) Chloroethane	3.100	64	24168	16.903	ug/l	99
7) Trichlorofluoromethane	3.494	101	38759	19.028	ug/l	94
8) Diethyl Ether	3.965	74	15201	20.460	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	21910	19.477	ug/l	98
10) Methyl Iodide	4.594	142	30292	18.088	ug/l	99
11) Tert butyl alcohol	5.541	59	26590	83.657	ug/l #	85
12) 1,1-Dichloroethene	4.341	96	19438	18.128	ug/l	95
13) Acrolein	4.183	56	15207	58.493	ug/l	98
14) Allyl chloride	5.030	41	27653	17.658	ug/l	98
15) Acrylonitrile	5.730	53	64299	95.765	ug/l	99
16) Acetone	4.441	43	53632	92.933	ug/l	97
17) Carbon Disulfide	4.712	76	41464	15.377	ug/l	98
18) Methyl Acetate	5.035	43	39027	20.703	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	75642	18.980	ug/l	99
20) Methylene Chloride	5.288	84	24788	19.264	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	20969	17.861	ug/l	98
22) Diisopropyl ether	6.682	45	66736	19.310	ug/l #	97
23) Vinyl Acetate	6.612	43	257176m	89.113	ug/l	
24) 1,1-Dichloroethane	6.577	63	40988	18.752	ug/l	95
25) 2-Butanone	7.494	43	83525	92.016	ug/l	97
26) 2,2-Dichloropropane	7.494	77	36571	18.187	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	27697	19.755	ug/l	96
28) Bromochloromethane	7.824	49	17463	18.953	ug/l	97
29) Tetrahydrofuran	7.847	42	54235	92.462	ug/l	100
30) Chloroform	7.971	83	46864	19.747	ug/l	98
31) Cyclohexane	8.265	56	34299	16.920	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	40688	18.880	ug/l	93
36) 1,1-Dichloropropene	8.371	75	30719	18.103	ug/l	98
37) Ethyl Acetate	7.571	43	33625	18.069	ug/l	100
38) Carbon Tetrachloride	8.365	117	35238	18.878	ug/l	98
39) Methylcyclohexane	9.606	83	38652	17.254	ug/l	94
40) Benzene	8.612	78	100124	19.271	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	17128	19.211	ug/l	98
42) 1,2-Dichloroethane	8.676	62	36294	19.201	ug/l	99
43) Isopropyl Acetate	8.694	43	52886	18.322	ug/l	99
44) Trichloroethene	9.353	130	26095	20.019	ug/l	93
45) 1,2-Dichloropropane	9.623	63	25556	20.669	ug/l	91
46) Dibromomethane	9.706	93	18892	19.612	ug/l	100
47) Bromodichloromethane	9.894	83	36699	19.673	ug/l	94
48) Methyl methacrylate	9.682	41	23880	18.035	ug/l	99
49) 1,4-Dioxane	9.700	88	13335	384.592	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	171333	91.981	ug/l	98
52) Toluene	10.629	92	65309	18.804	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	37112	18.848	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	40297	19.296	ug/l	95
55) 1,1,2-Trichloroethane	11.017	97	27729	20.136	ug/l	93
56) Ethyl methacrylate	10.876	69	38701	18.424	ug/l	99
57) 1,3-Dichloropropane	11.165	76	47500	20.712	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	78388	96.526	ug/l	99
59) 2-Hexanone	11.200	43	127078	89.889	ug/l	98
60) Dibromochloromethane	11.365	129	28305	19.482	ug/l	99
61) 1,2-Dibromoethane	11.470	107	27246	19.306	ug/l	98
64) Tetrachloroethene	11.106	164	23162	22.203	ug/l	94
65) Chlorobenzene	11.894	112	72079	19.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	27329	20.284	ug/l	95
67) Ethyl Benzene	11.964	91	122758	18.786	ug/l	100
68) m/p-Xylenes	12.070	106	99830	38.075	ug/l	99
69) o-Xylene	12.400	106	49658	19.151	ug/l	96
70) Styrene	12.412	104	80577	19.489	ug/l	98
71) Bromoform	12.582	173	18106	17.949	ug/l #	99
73) Isopropylbenzene	12.700	105	125550	19.235	ug/l	100
74) N-amyl acetate	12.494	43	42219	17.488	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	41807	19.909	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	37313m	21.614	ug/l	
77) Bromobenzene	12.982	156	28678	19.954	ug/l	96
78) n-propylbenzene	13.035	91	141190	19.266	ug/l	100
79) 2-Chlorotoluene	13.129	91	87489	19.537	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	107069	19.530	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	11157	16.590	ug/l	94
82) 4-Chlorotoluene	13.129	91	87489	19.537	ug/l	98
83) tert-Butylbenzene	13.441	119	94202	19.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	108118	19.491	ug/l	99
85) sec-Butylbenzene	13.617	105	131466	19.291	ug/l	99
86) p-Isopropyltoluene	13.729	119	106540	18.930	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	55254	19.635	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	53786	19.313	ug/l	97
89) n-Butylbenzene	14.058	91	86992	19.194	ug/l	100
90) Hexachloroethane	14.335	117	18067	17.508	ug/l	97
91) 1,2-Dichlorobenzene	14.105	146	53848	19.248	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8266	18.774	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	24925	20.705	ug/l	97
94) Hexachlorobutadiene	15.505	225	11468	19.541	ug/l	97
95) Naphthalene	15.641	128	87252	18.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	24427	20.422	ug/l	97

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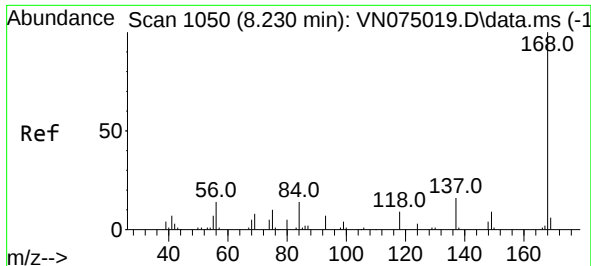
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

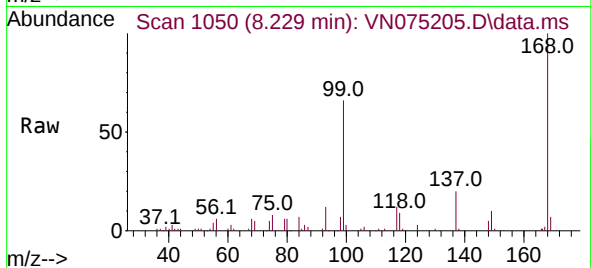
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075205.D
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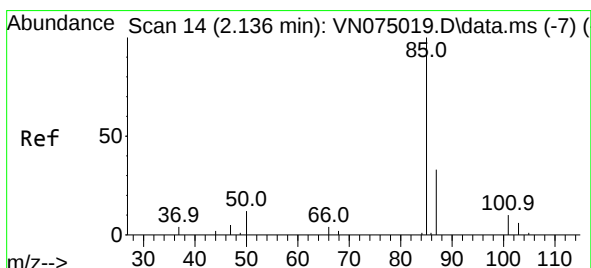
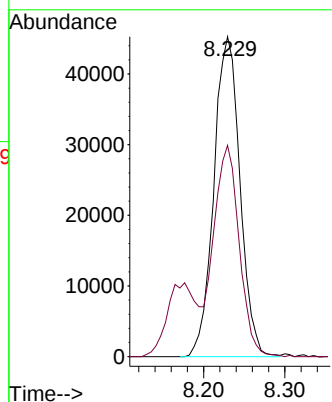
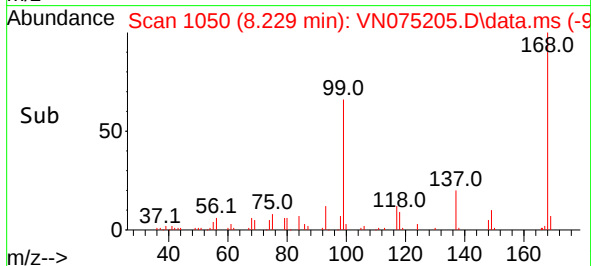
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion:168 Resp: 10115
Ion Ratio Lower Upper
168 100
99 65.7 51.6 77.4

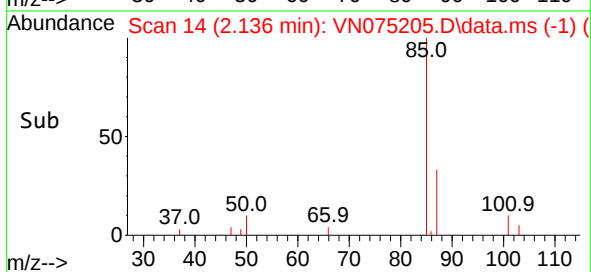
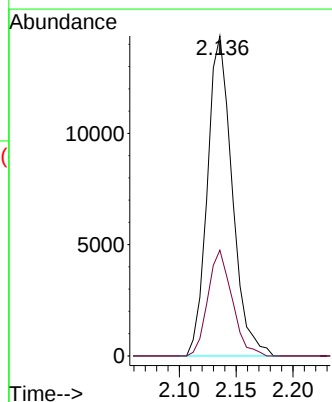
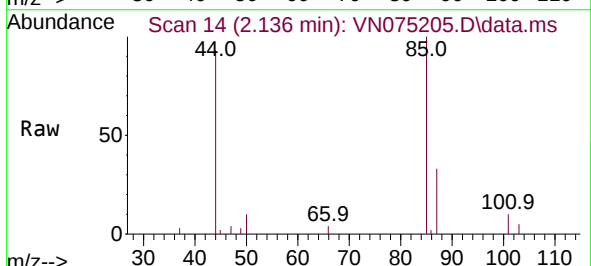
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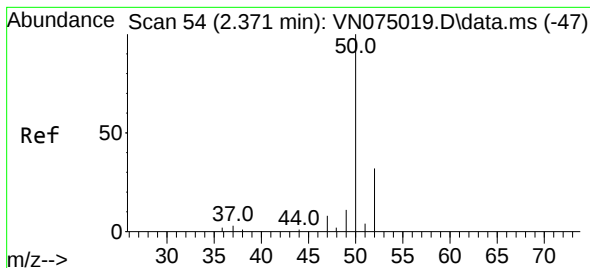
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 16.598 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion: 85 Resp: 21841
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.0





#3

Chloromethane

Concen: 15.976 ug/l

RT: 2.371 min Scan# 54

Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

Tgt Ion: 50 Resp: 22330

Ion Ratio Lower Upper

50 100

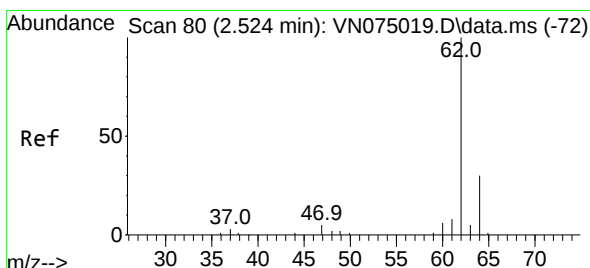
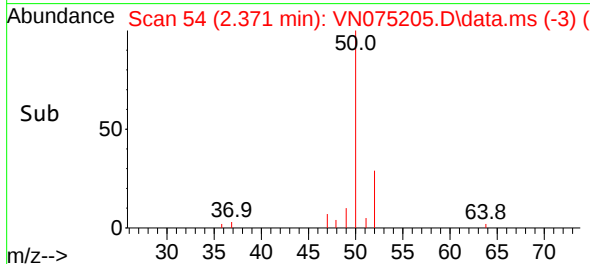
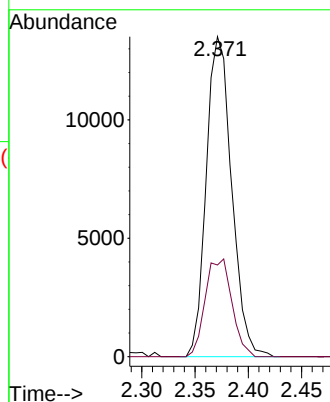
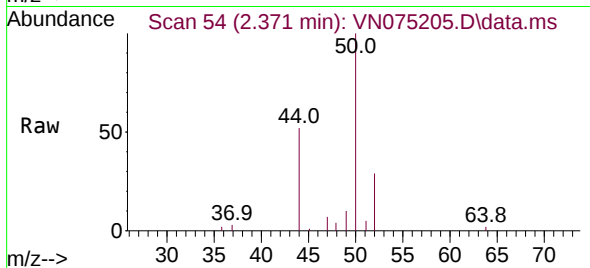
52 28.7 25.8 38.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 15.381 ug/l

RT: 2.518 min Scan# 79

Delta R.T. -0.006 min

Lab File: VN075205.D

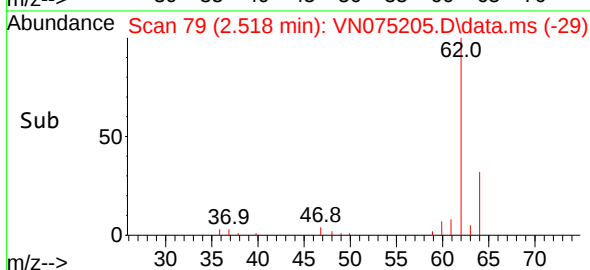
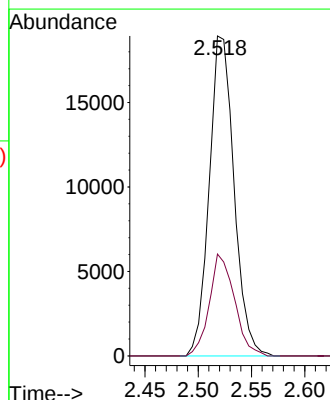
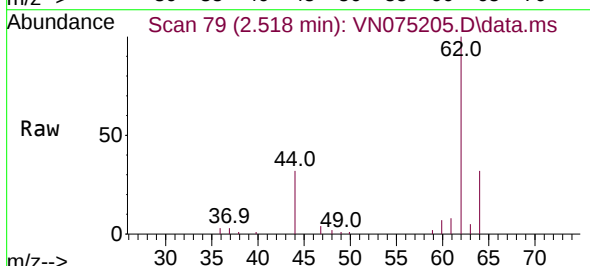
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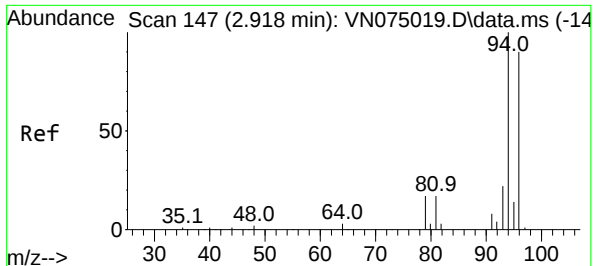
Tgt Ion: 62 Resp: 30670

Ion Ratio Lower Upper

62 100

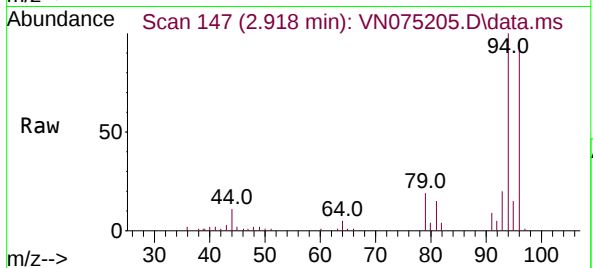
64 31.8 24.0 36.0





#5
Bromomethane
Concen: 17.871 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

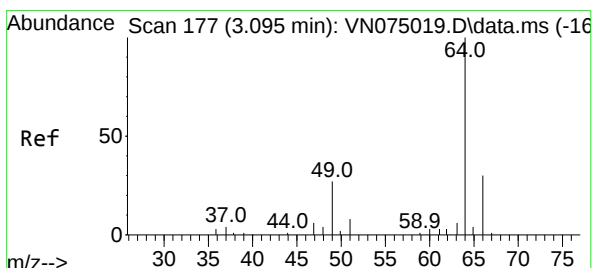
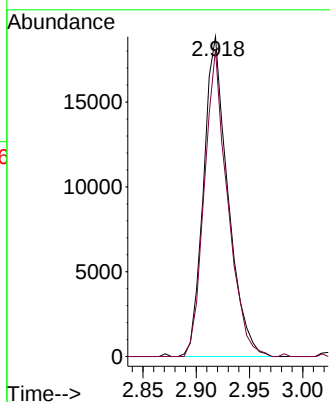
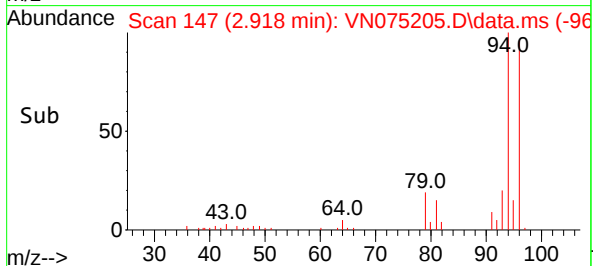
Instrument :
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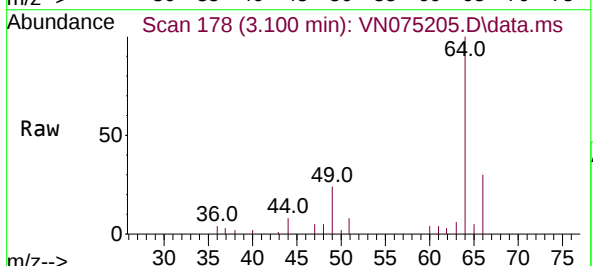
Tgt Ion: 94 Resp: 29966
Ion Ratio Lower Upper
94 100
96 96.1 71.8 107.6

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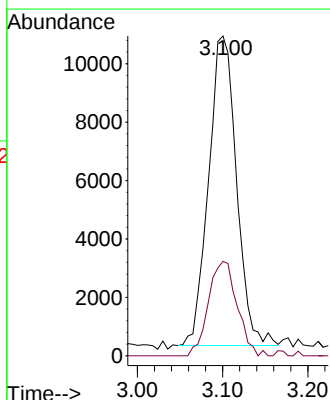
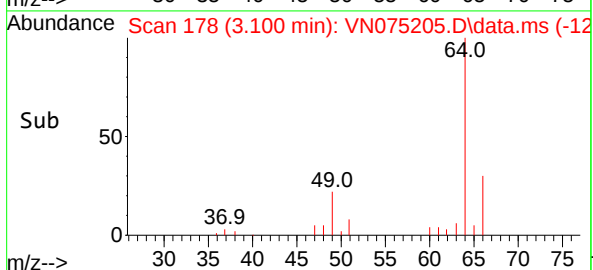
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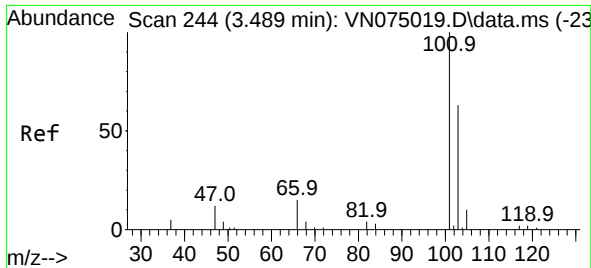


#6
Chloroethane
Concen: 16.903 ug/l
RT: 3.100 min Scan# 178
Delta R.T. 0.005 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



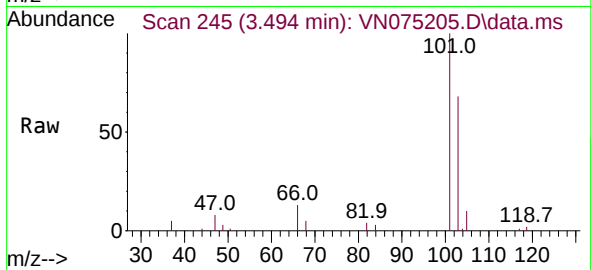
Tgt Ion: 64 Resp: 24168
Ion Ratio Lower Upper
64 100
66 30.5 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.028 ug/l
RT: 3.494 min Scan# 244
Delta R.T. 0.005 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

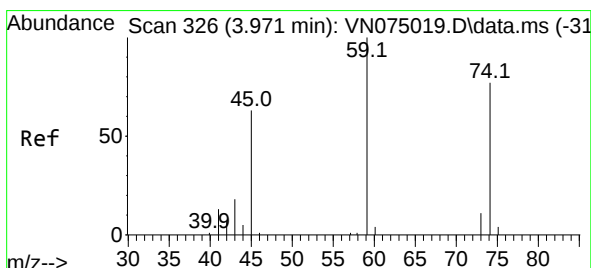
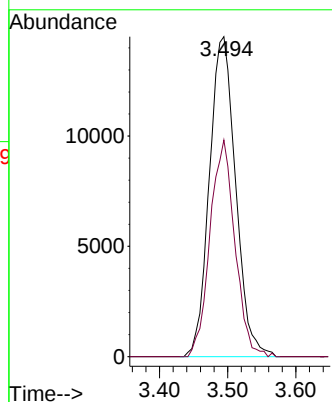
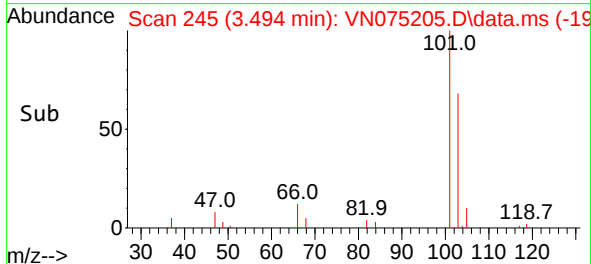
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion:101 Resp: 38759
Ion Ratio Lower Upper
101 100
103 67.7 50.5 75.7

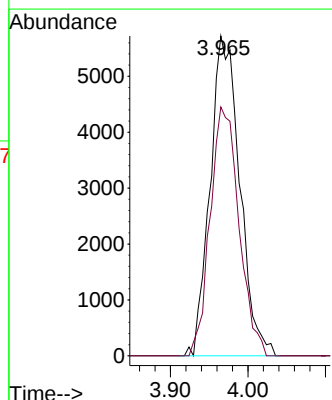
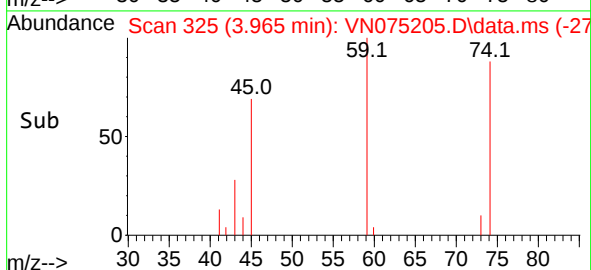
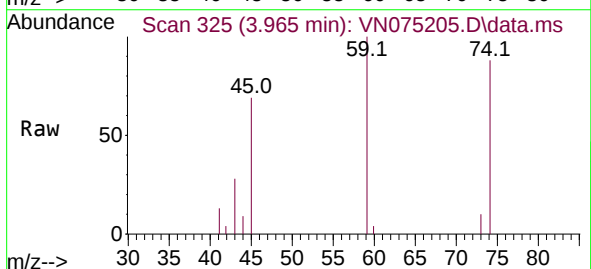
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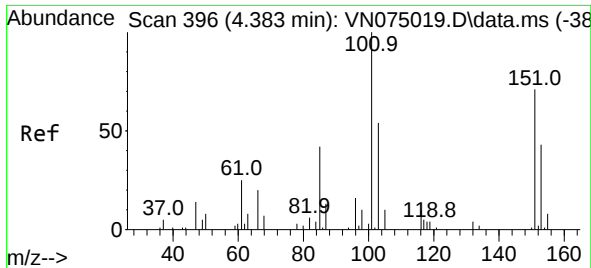
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#8
Diethyl Ether
Concen: 20.460 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion: 74 Resp: 15201
Ion Ratio Lower Upper
74 100
45 75.5 39.3 117.9





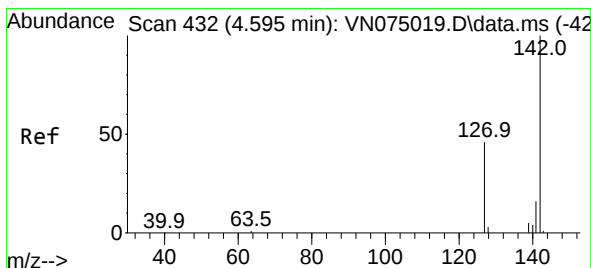
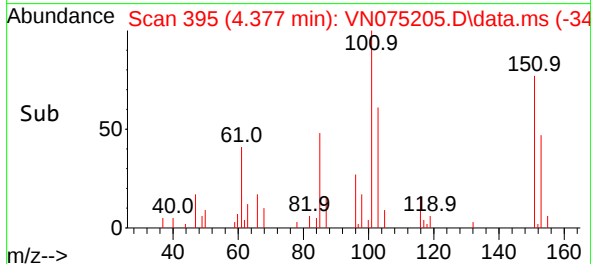
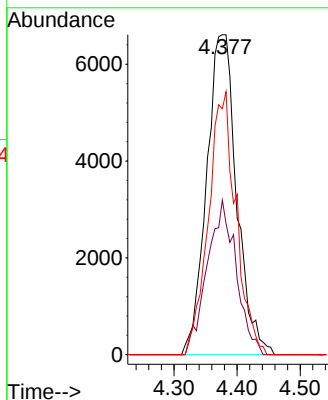
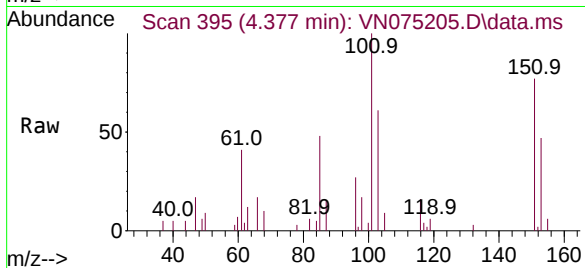
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.477 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion:101 Resp: 21910
Ion Ratio Lower Upper
101 100
85 46.4 37.6 56.4
151 75.3 58.3 87.5

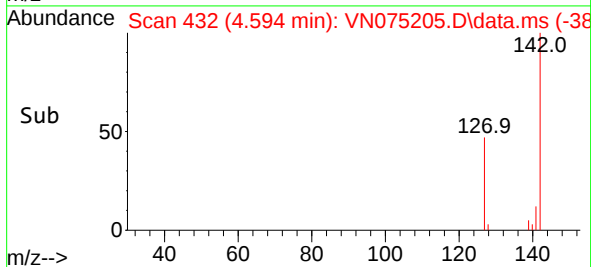
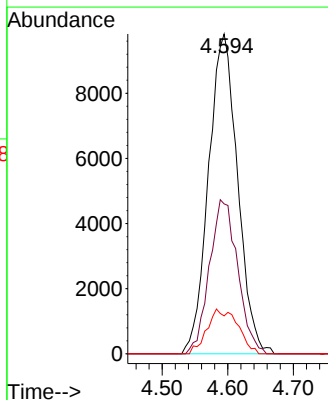
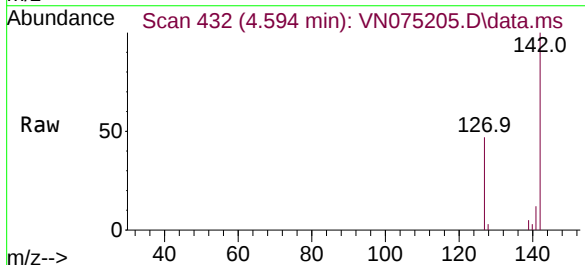
Manual Integrations
APPROVED

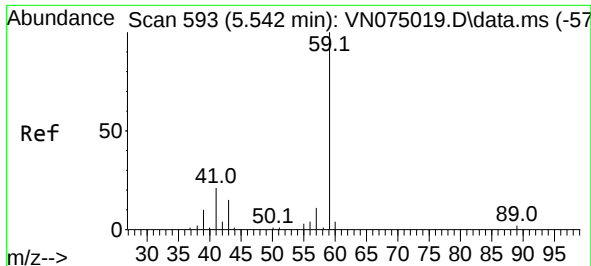
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 18.088 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion:142 Resp: 30292
Ion Ratio Lower Upper
142 100
127 46.7 38.0 57.0
141 14.8 12.2 18.4





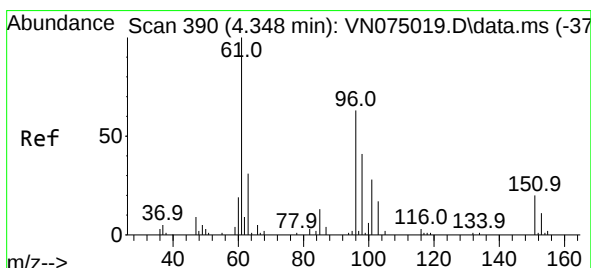
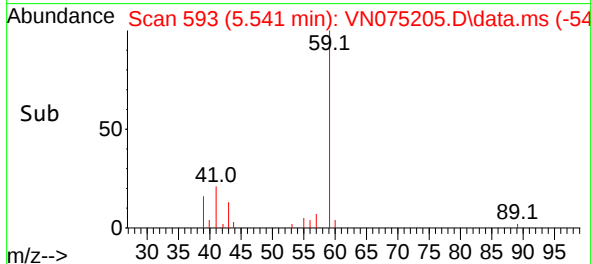
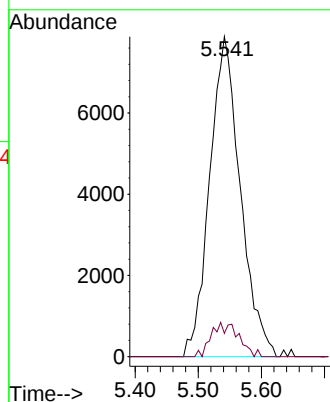
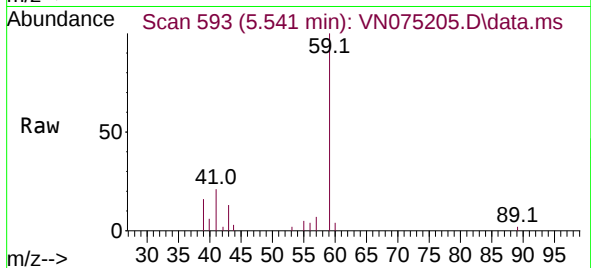
#11
Tert butyl alcohol
Concen: 83.657 ug/l
RT: 5.541 min Scan# 593
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 59 Resp: 26590
Ion Ratio Lower Upper
59 100
57 4.8 8.5 12.7

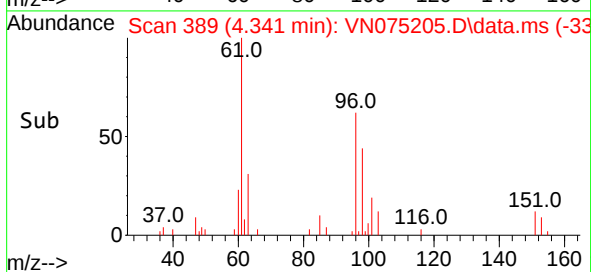
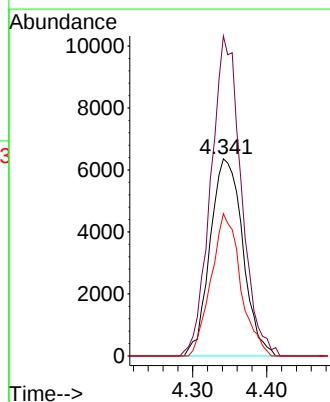
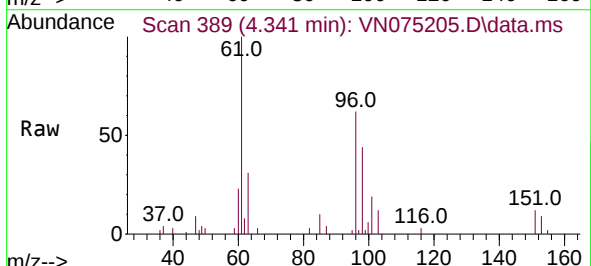
Manual Integrations
APPROVED

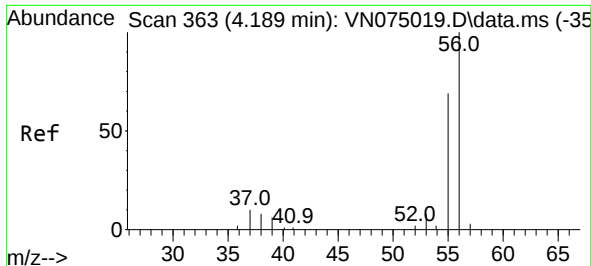
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 18.128 ug/l
RT: 4.341 min Scan# 389
Delta R.T. -0.007 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

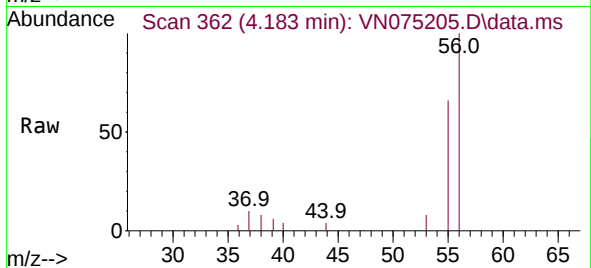
Tgt Ion: 96 Resp: 19438
Ion Ratio Lower Upper
96 100
61 162.4 126.2 189.4
98 72.1 51.5 77.3





#13
Acrolein
Concen: 58.493 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

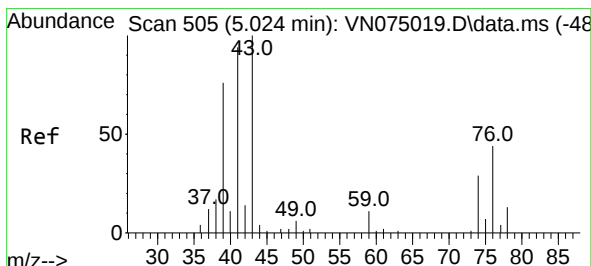
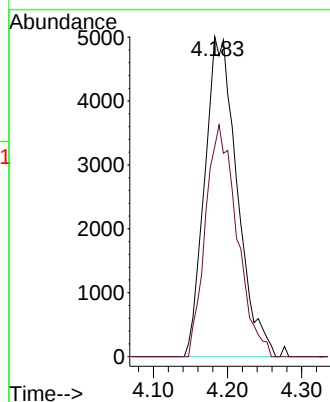
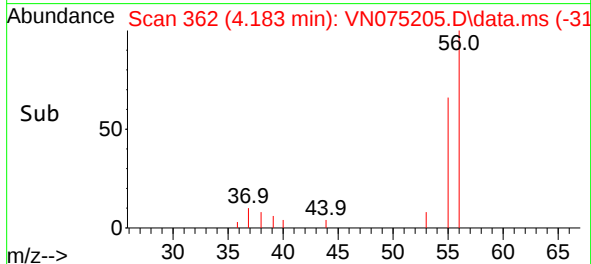
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion: 56 Resp: 1520
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8

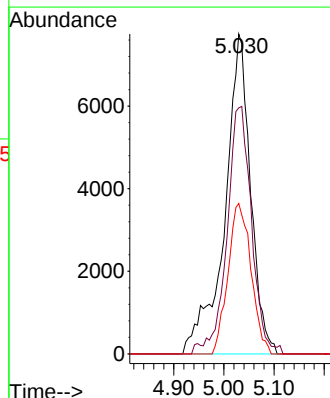
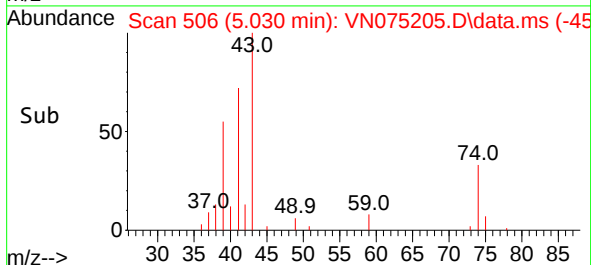
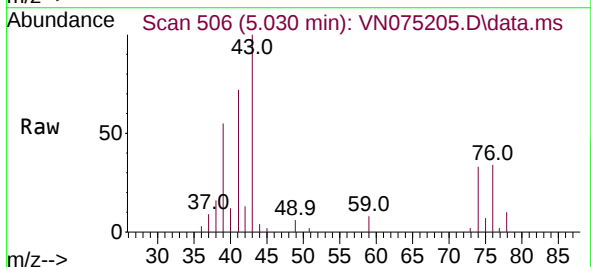
Manual Integrations
APPROVED

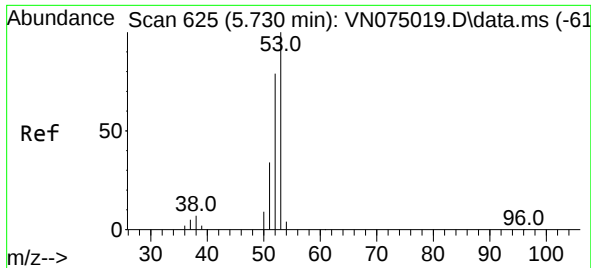
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 17.658 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

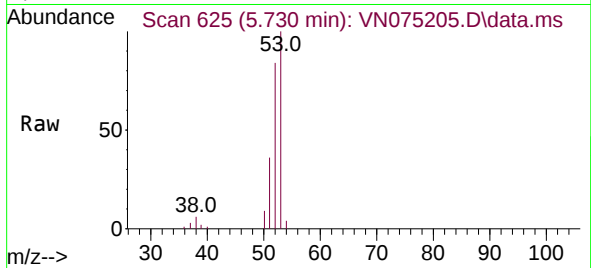
Tgt Ion: 41 Resp: 27653
Ion Ratio Lower Upper
41 100
39 73.6 61.0 91.4
76 42.0 33.4 50.0





#15
Acrylonitrile
Concen: 95.765 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

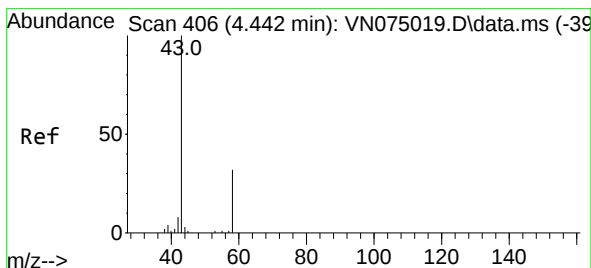
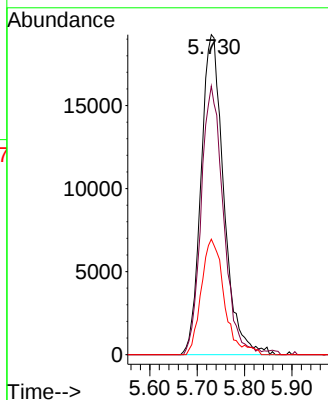
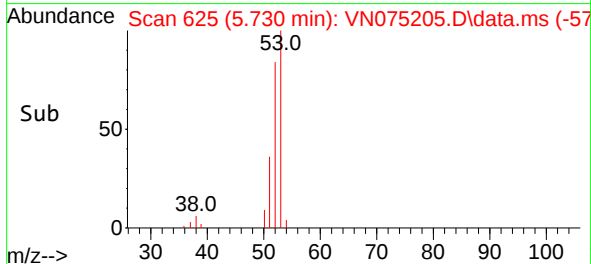
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



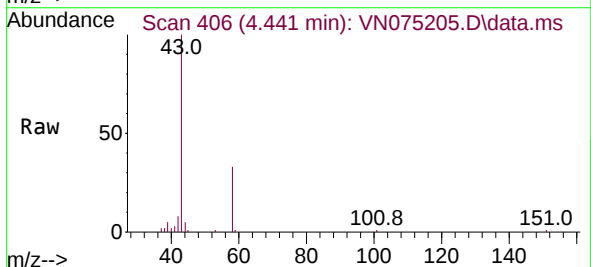
Tgt Ion: 53 Resp: 64299
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.5 29.6 44.4

Manual Integrations
APPROVED

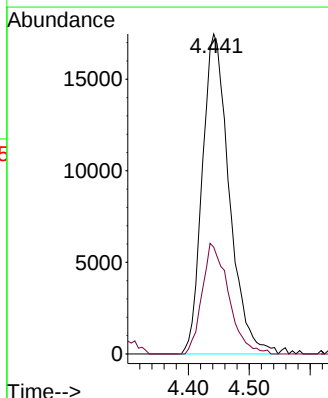
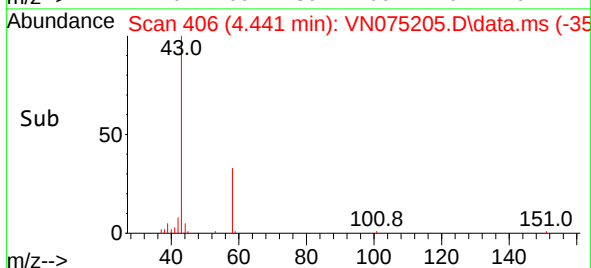
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

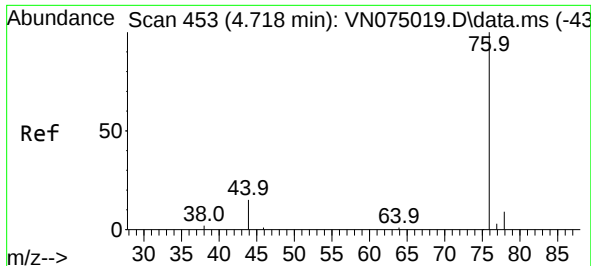


#16
Acetone
Concen: 92.933 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



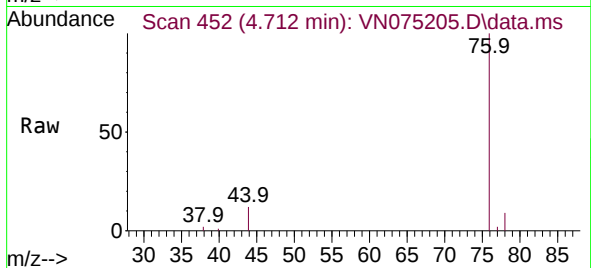
Tgt Ion: 43 Resp: 53632
Ion Ratio Lower Upper
43 100
58 33.4 25.5 38.3





#17
Carbon Disulfide
Concen: 15.377 ug/l
RT: 4.712 min Scan# 41464
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

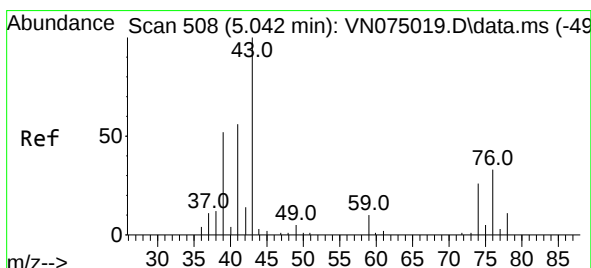
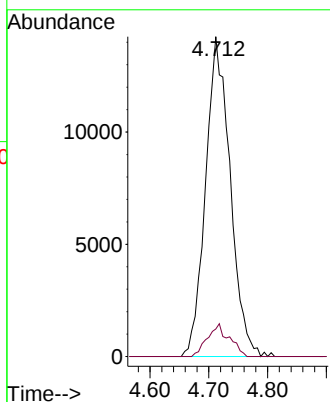
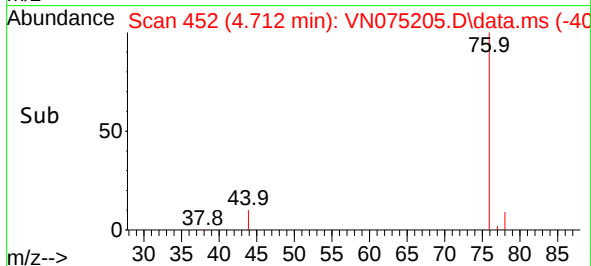
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



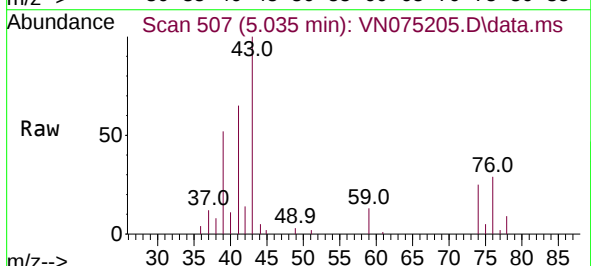
Tgt Ion: 76 Resp: 41464
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

Manual Integrations
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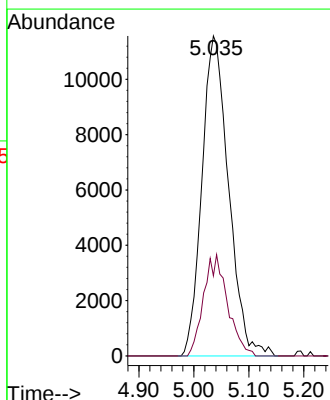
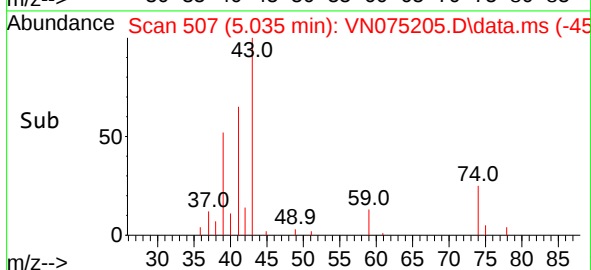
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

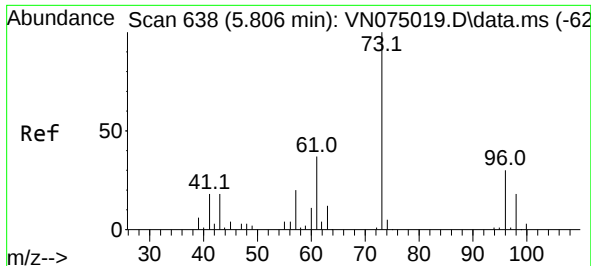


#18
Methyl Acetate
Concen: 20.703 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



Tgt Ion: 43 Resp: 39027
Ion Ratio Lower Upper
43 100
74 28.3 22.0 33.0





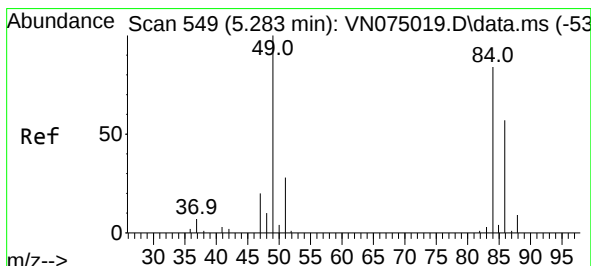
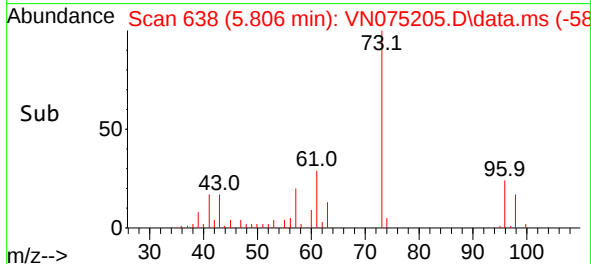
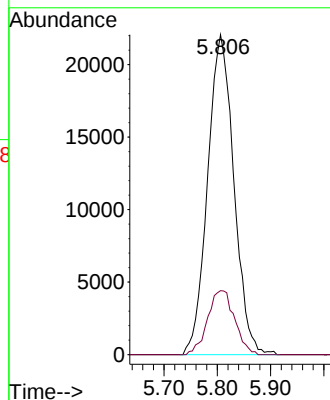
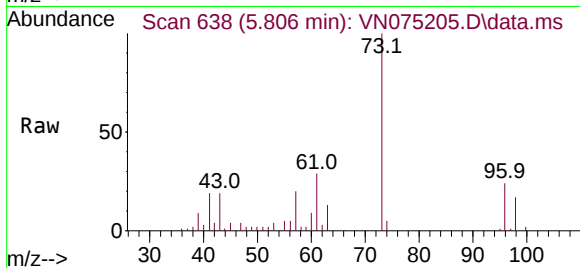
#19
Methyl tert-butyl Ether
Concen: 18.980 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 73 Resp: 75642
Ion Ratio Lower Upper
73 100
57 20.0 16.3 24.5

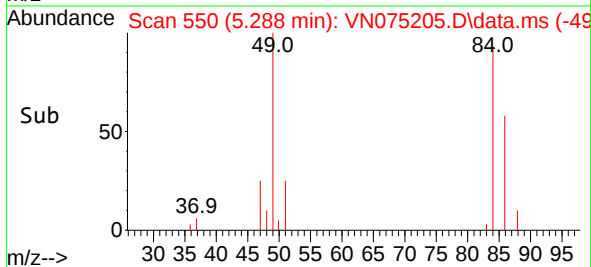
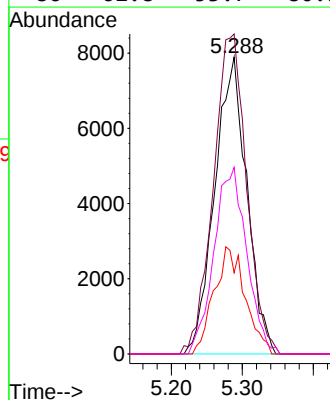
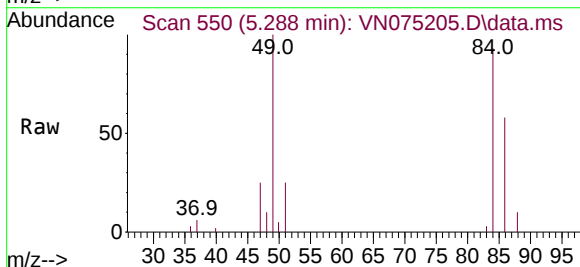
Manual Integrations
APPROVED

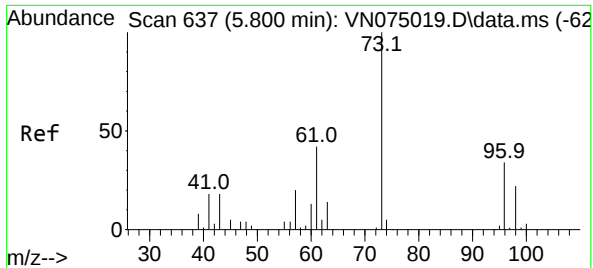
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 19.264 ug/l
RT: 5.288 min Scan# 550
Delta R.T. 0.005 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion: 84 Resp: 24788
Ion Ratio Lower Upper
84 100
49 107.8 94.9 142.3
51 27.3 26.8 40.2
86 62.8 53.7 80.5





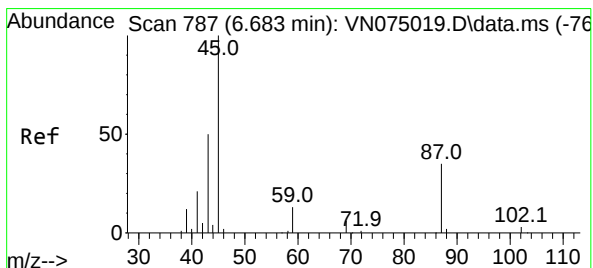
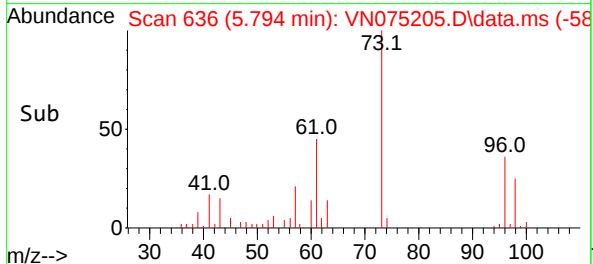
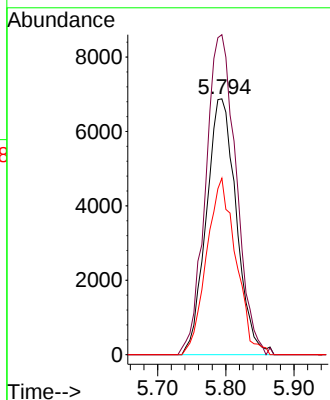
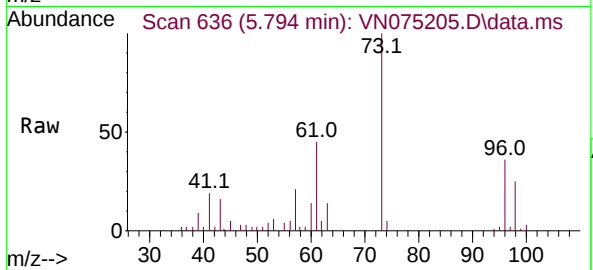
#21
trans-1,2-Dichloroethene
Concen: 17.861 ug/l
RT: 5.794 min Scan# 637
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 96 Resp: 20969
Ion Ratio Lower Upper
96 100
61 125.1 99.9 149.9
98 69.0 51.5 77.3

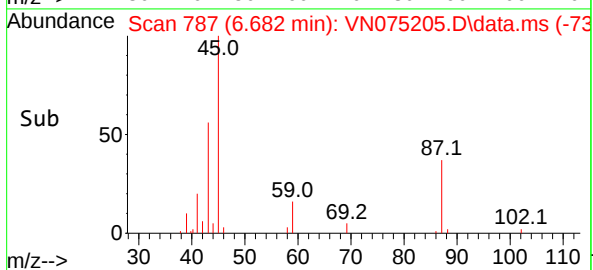
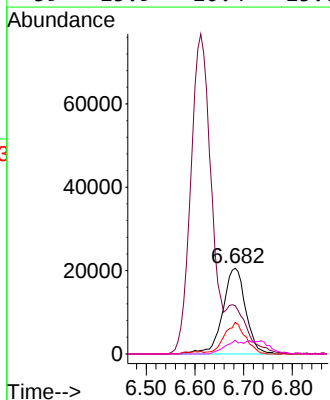
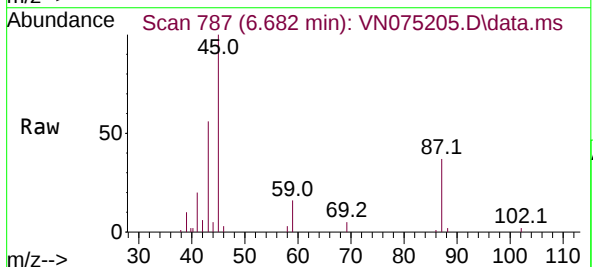
Manual Integrations
APPROVED

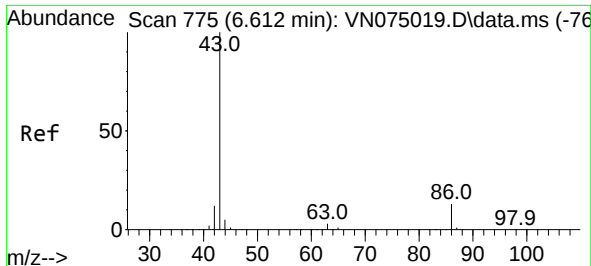
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#22
Diisopropyl ether
Concen: 19.310 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

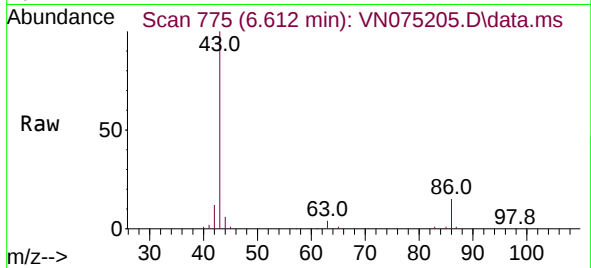
Tgt Ion: 45 Resp: 66736
Ion Ratio Lower Upper
45 100
43 54.8 42.8 64.2
87 36.7 28.4 42.6
59 15.9 10.4 15.6#





#23
 Vinyl Acetate
 Concen: 89.113 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

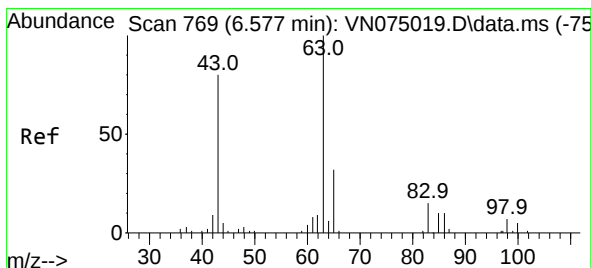
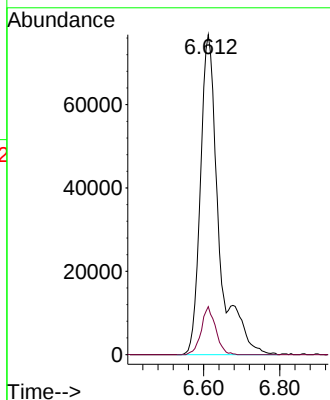
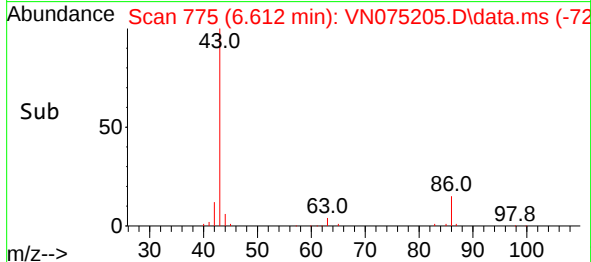
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01



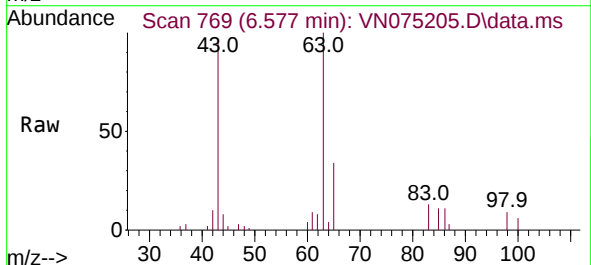
Tgt Ion: 43 Resp: 257176
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.7 16.1

Manual Integrations
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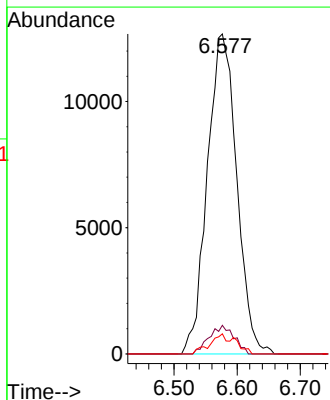
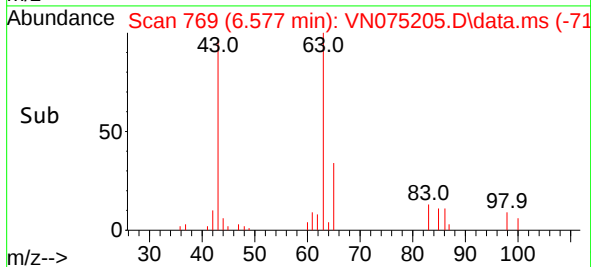
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

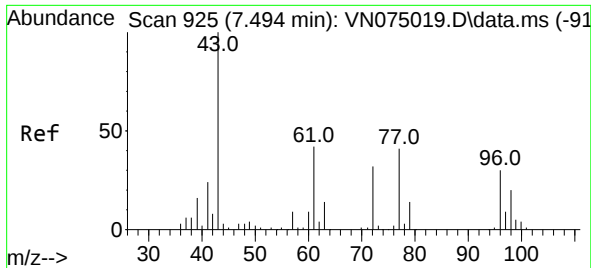


#24
 1,1-Dichloroethane
 Concen: 18.752 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41



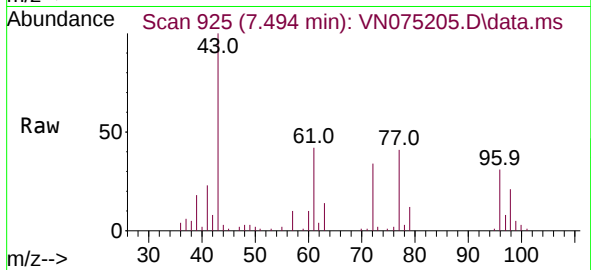
Tgt Ion: 63 Resp: 40988
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 6.3 2.4 7.2





#25
2-Butanone
Concen: 92.016 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

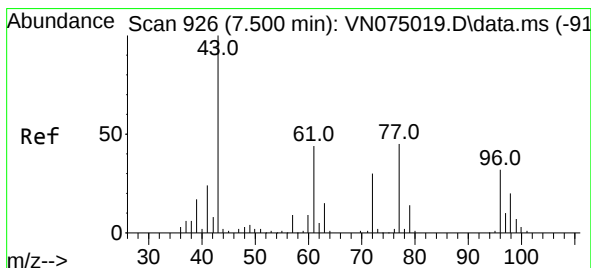
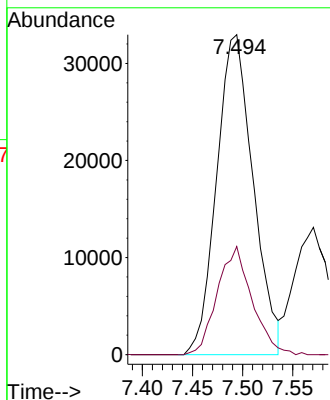
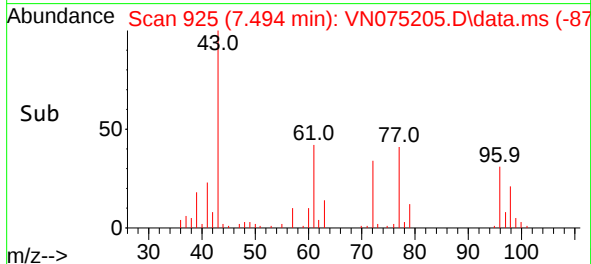
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



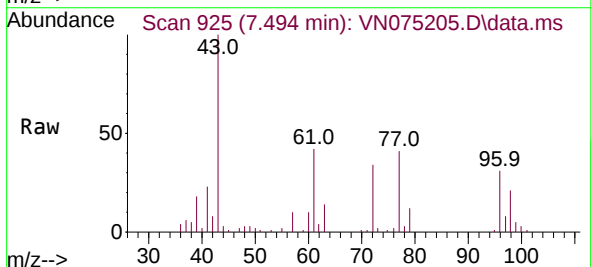
Tgt Ion: 43 Resp: 83525
Ion Ratio Lower Upper
43 100
72 33.8 25.5 38.3

Manual Integrations
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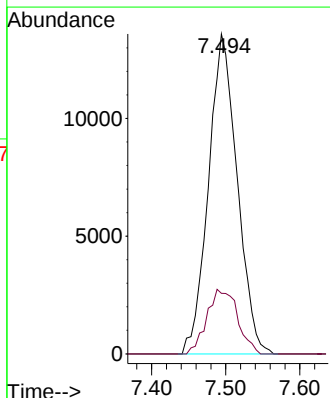
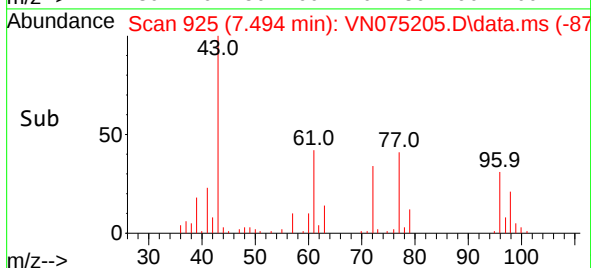
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

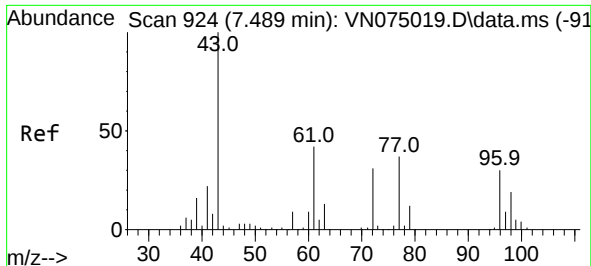


#26
2,2-Dichloropropane
Concen: 18.187 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



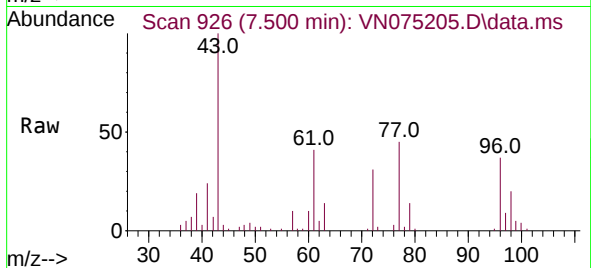
Tgt Ion: 77 Resp: 36571
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.755 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.011 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

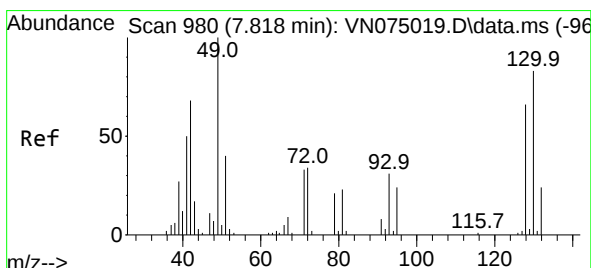
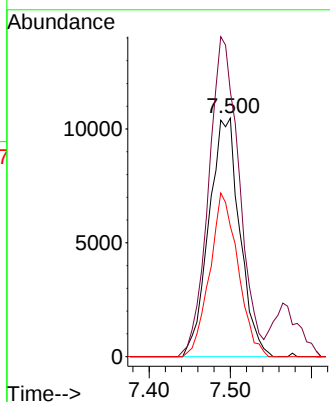
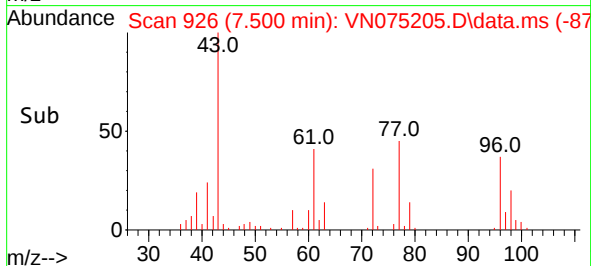
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01



Tgt Ion: 96 Resp: 2769
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 278.8
 98 62.8 0.0 128.4

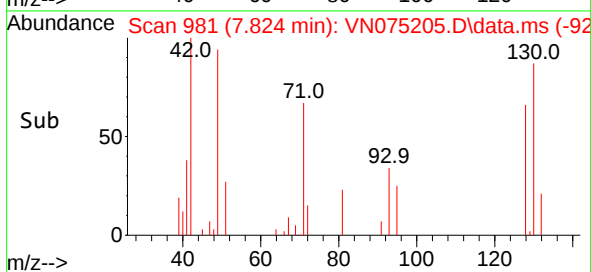
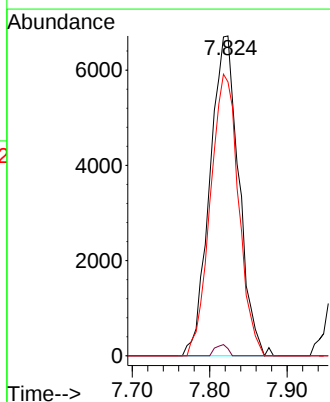
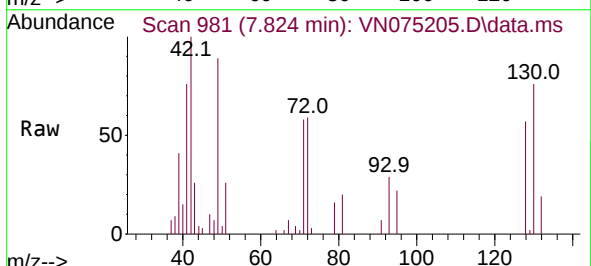
Manual Integrations
 APPROVED

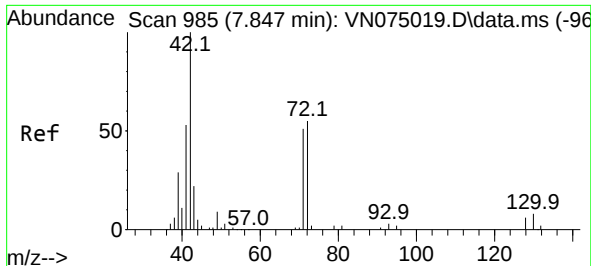
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#28
 Bromochloromethane
 Concen: 18.953 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

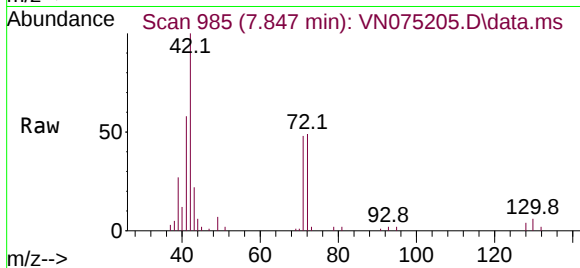
Tgt Ion: 49 Resp: 17463
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 85.8 66.2 99.4





#29
Tetrahydrofuran
Concen: 92.462 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

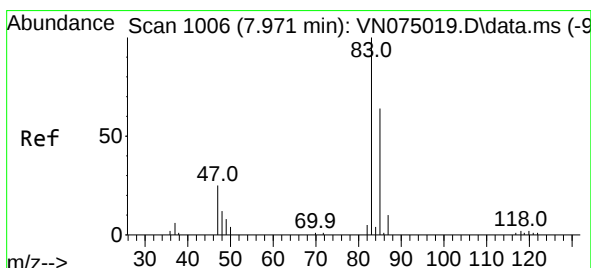
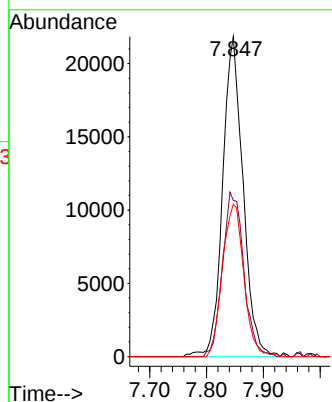
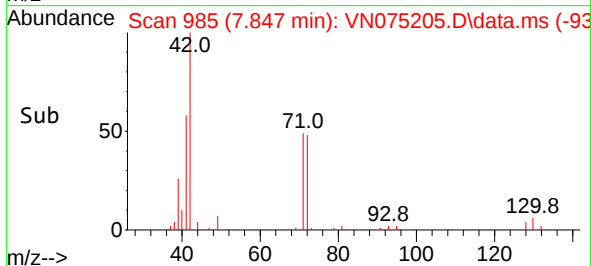
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



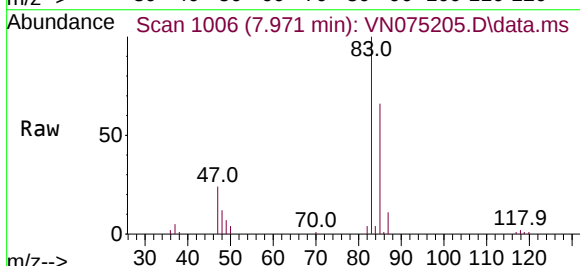
Tgt Ion: 42 Resp: 54235
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 50.4 39.9 59.9

Manual Integrations
APPROVED

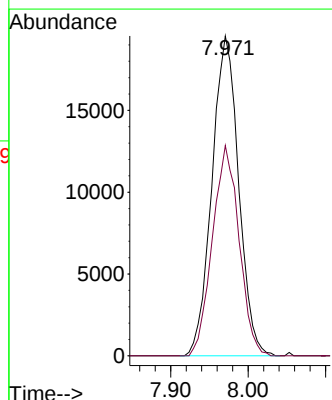
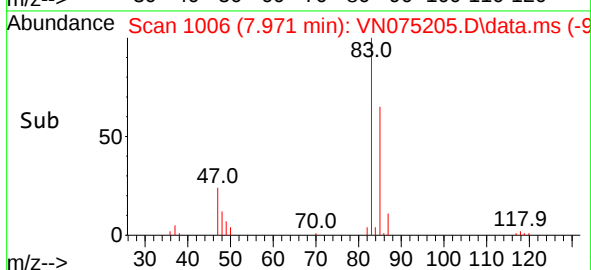
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

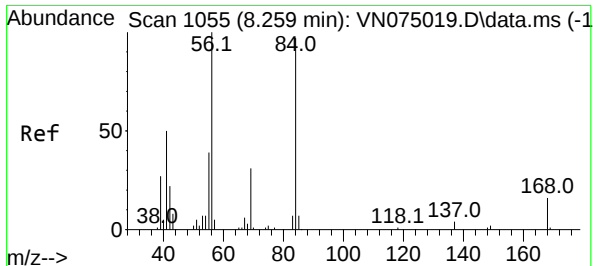


#30
Chloroform
Concen: 19.747 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



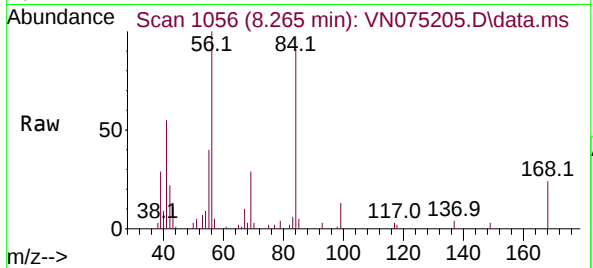
Tgt Ion: 83 Resp: 46864
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0





#31
Cyclohexane
Concen: 16.920 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

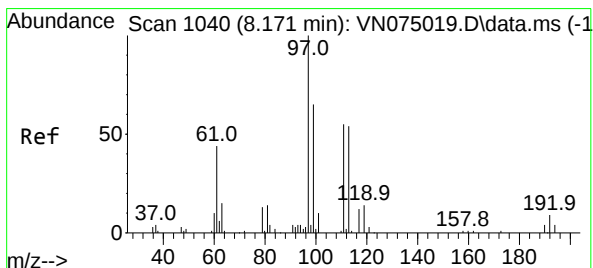
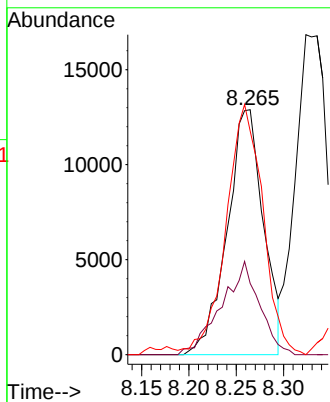
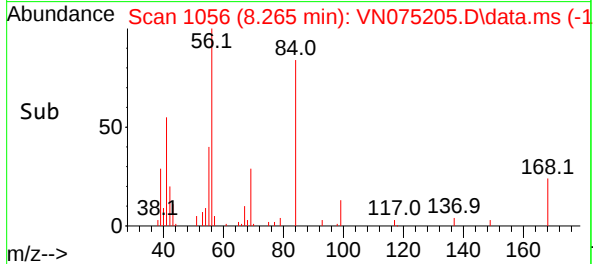
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



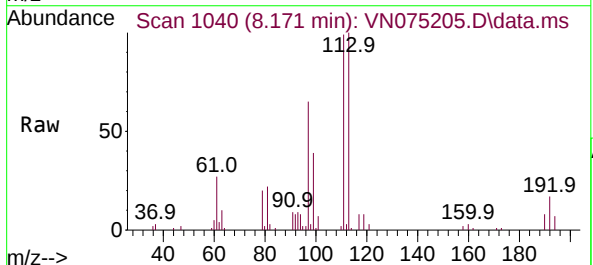
Tgt Ion: 56 Resp: 34299
Ion Ratio Lower Upper
56 100
69 29.0 25.2 37.8
84 89.5 77.8 116.8

Manual Integrations
APPROVED

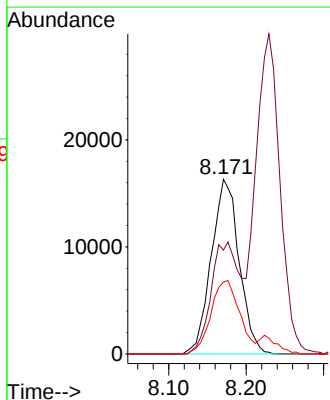
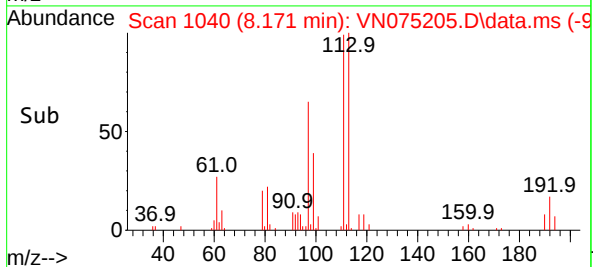
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

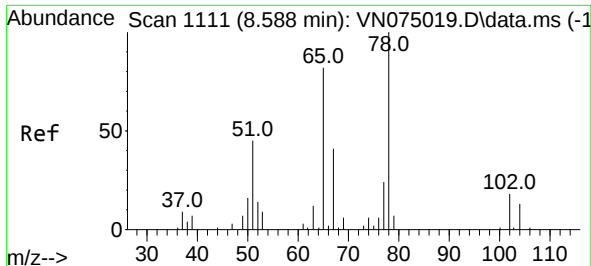


#32
1,1,1-Trichloroethane
Concen: 18.880 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



Tgt Ion: 97 Resp: 40688
Ion Ratio Lower Upper
97 100
99 69.2 50.2 75.2
61 43.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 51.775 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

Tgt Ion: 65 Resp: 70562

Ion Ratio Lower Upper

65 100

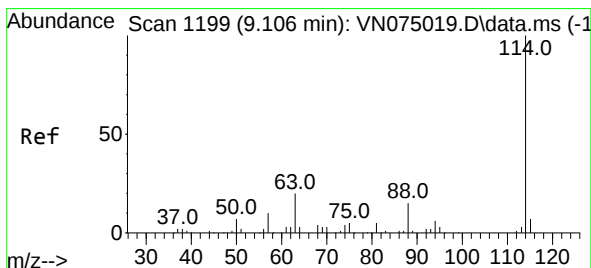
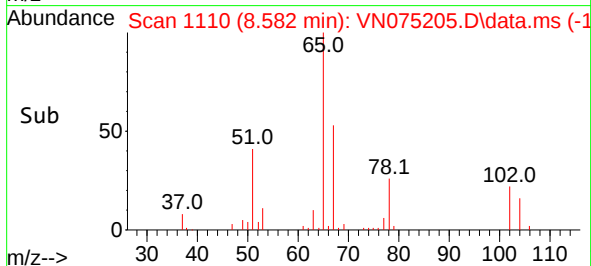
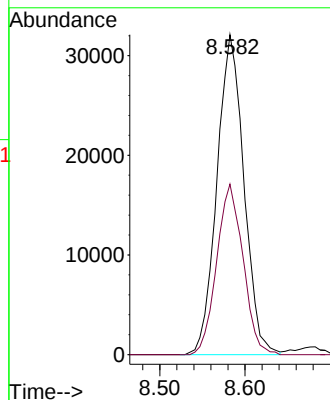
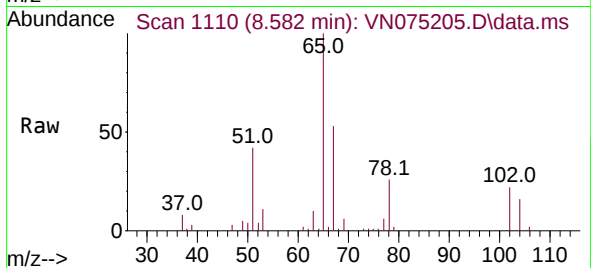
67 52.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

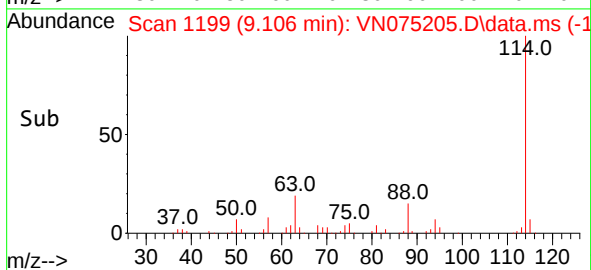
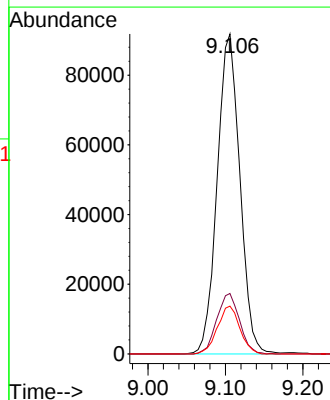
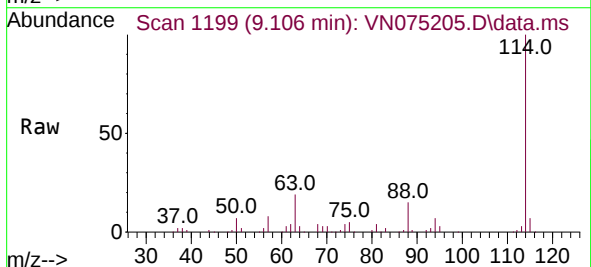
Tgt Ion:114 Resp: 186704

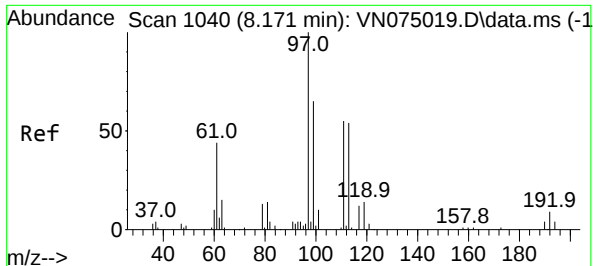
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

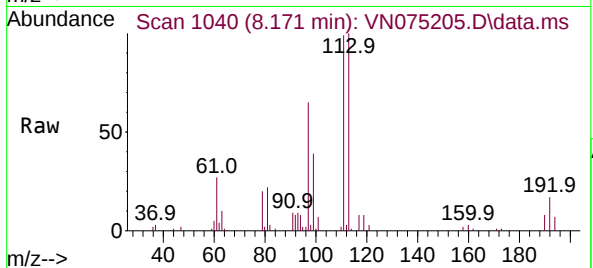
88 14.9 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.224 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

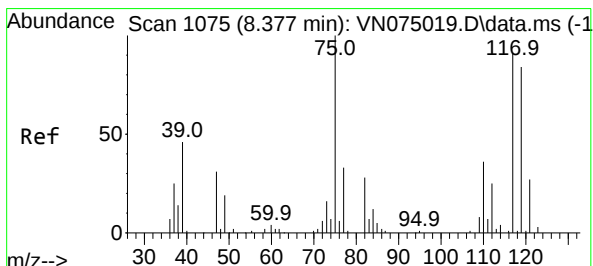
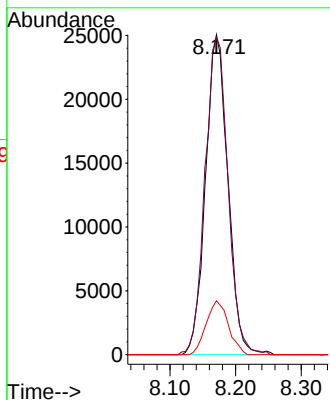
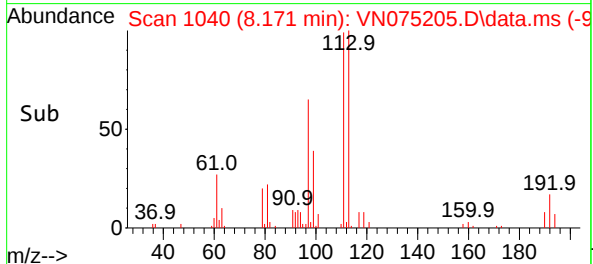
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



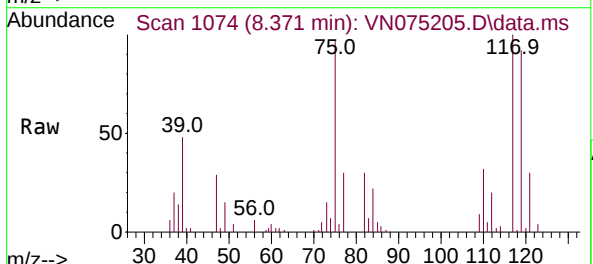
Tgt Ion: 113 Resp: 59432
Ion Ratio Lower Upper
113 100
111 101.7 80.5 120.7
192 16.6 13.2 19.8

Manual Integrations
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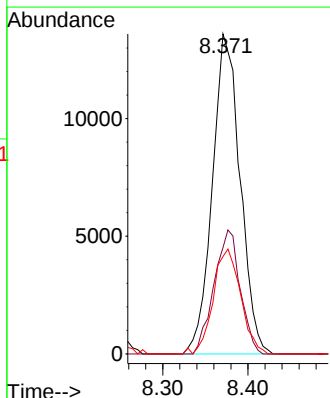
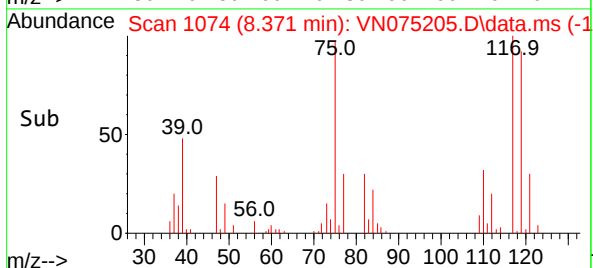
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

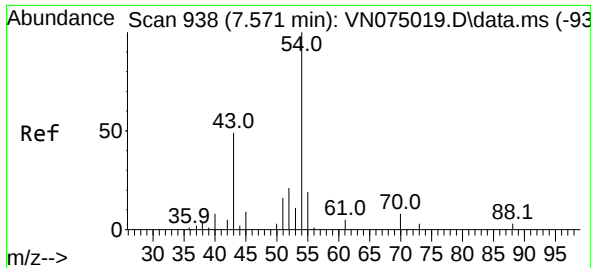


#36
1,1-Dichloropropene
Concen: 18.103 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



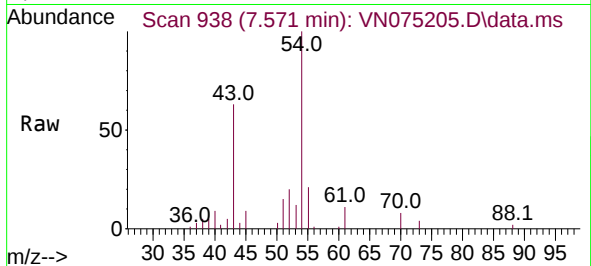
Tgt Ion: 75 Resp: 30719
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 32.4 24.6 37.0





#37
Ethyl Acetate
Concen: 18.069 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

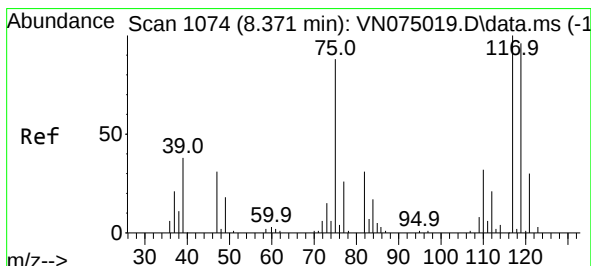
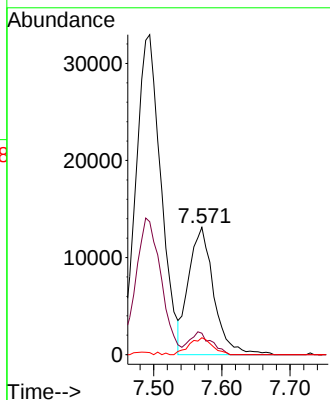
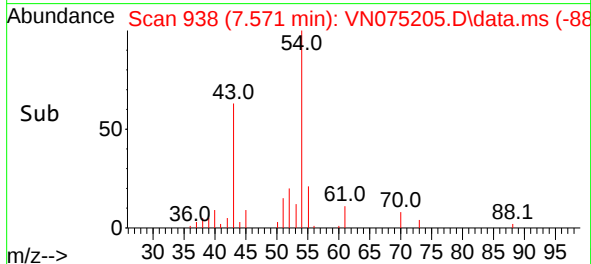
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



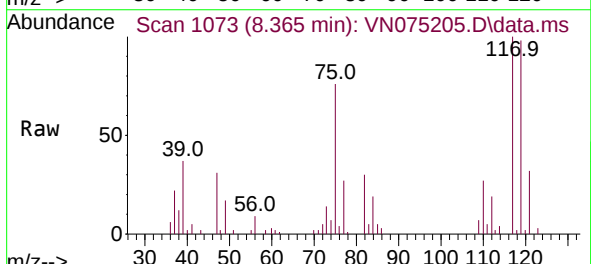
Tgt Ion: 43 Resp: 33625
Ion Ratio Lower Upper
43 100
61 15.4 12.2 18.4
70 12.0 9.4 14.2

Manual Integrations
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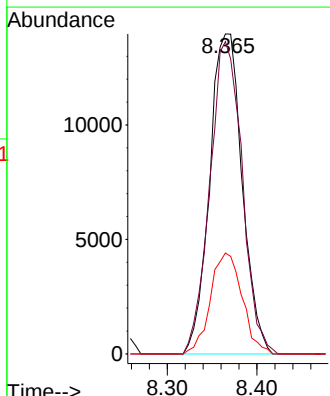
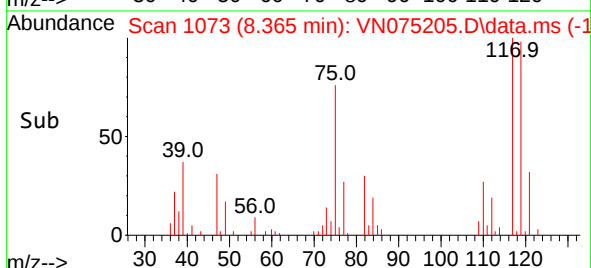
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

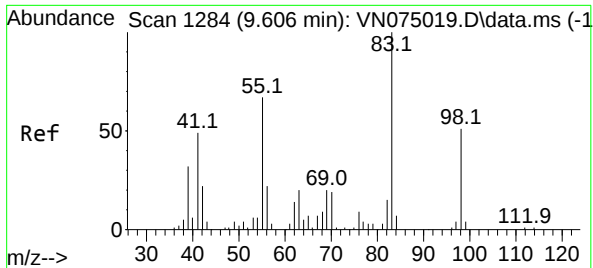


#38
Carbon Tetrachloride
Concen: 18.878 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



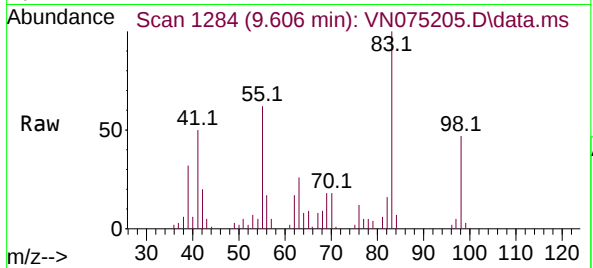
Tgt Ion: 117 Resp: 35238
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
121 31.5 23.9 35.9





#39
Methylcyclohexane
Concen: 17.254 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

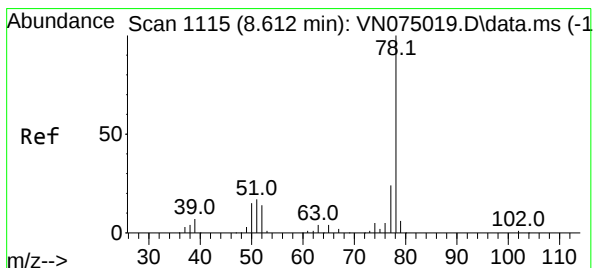
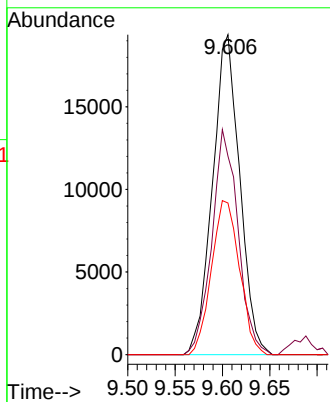
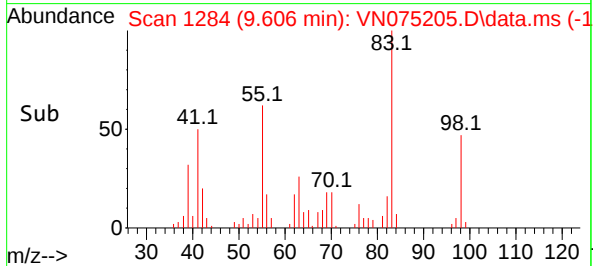
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



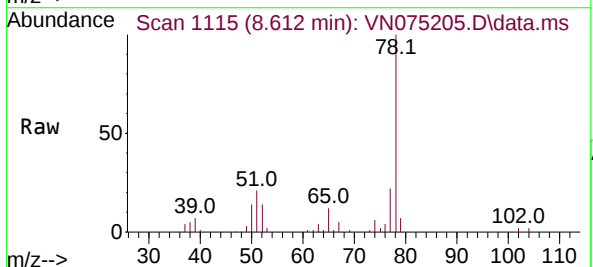
Tgt Ion: 83 Resp: 38652
Ion Ratio Lower Upper
83 100
55 62.0 53.6 80.4
98 47.4 41.1 61.7

Manual Integrations
APPROVED

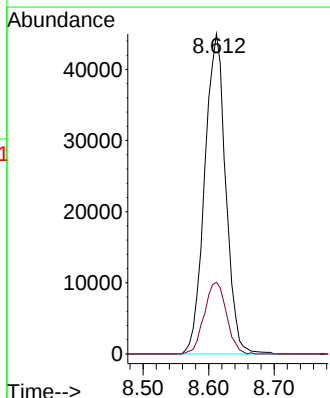
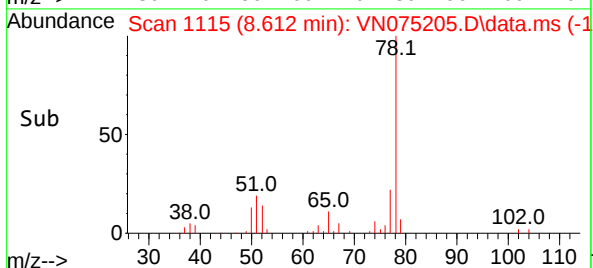
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

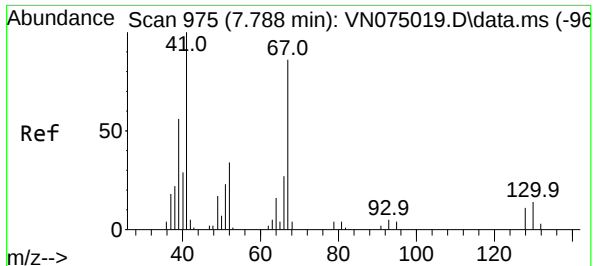


#40
Benzene
Concen: 19.271 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



Tgt Ion: 78 Resp: 100124
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0





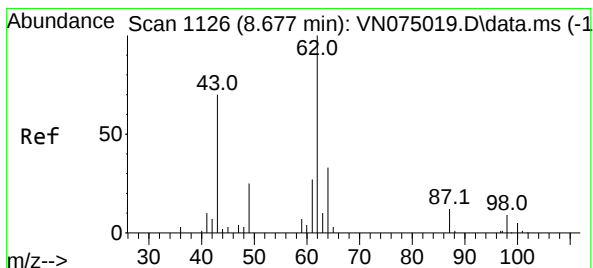
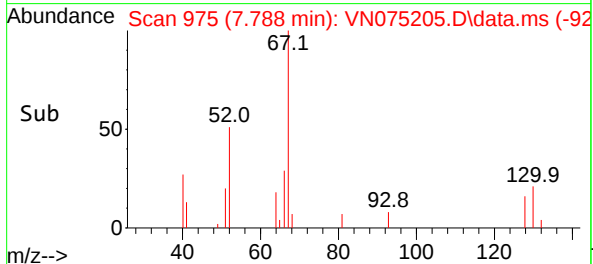
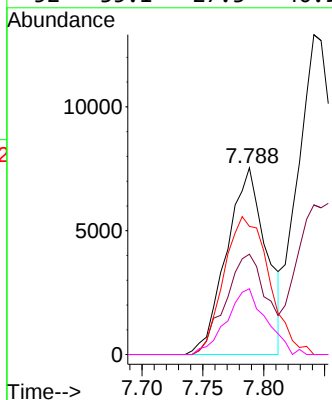
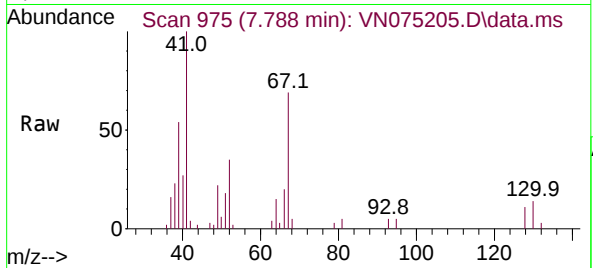
#41
Methacrylonitrile
Concen: 19.211 ug/l
RT: 7.788 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 41 Resp: 17128
Ion Ratio Lower Upper
41 100
39 55.6 44.4 66.6
67 84.1 69.8 104.6
52 35.1 27.3 40.9

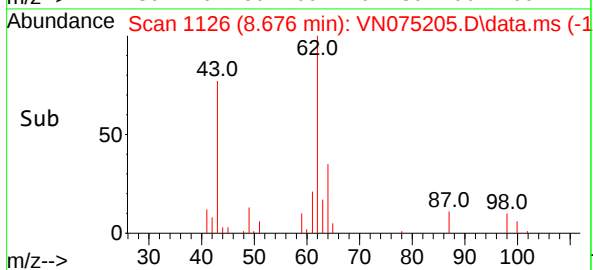
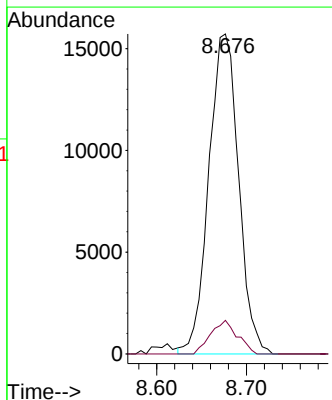
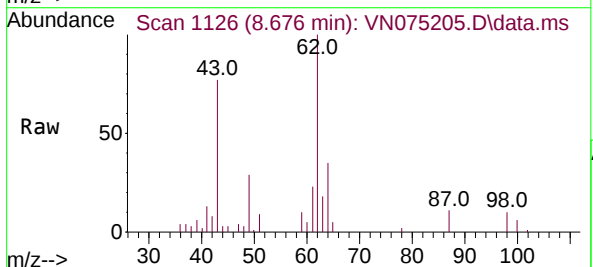
Manual Integrations
APPROVED

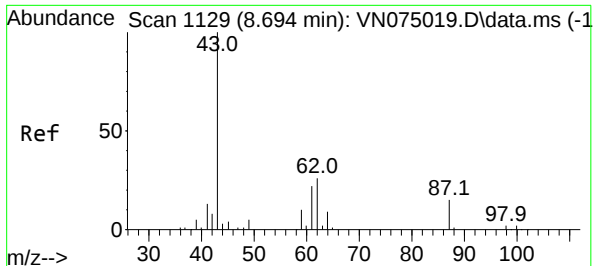
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 19.201 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion: 62 Resp: 36294
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





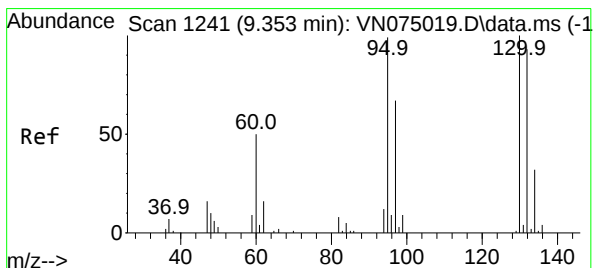
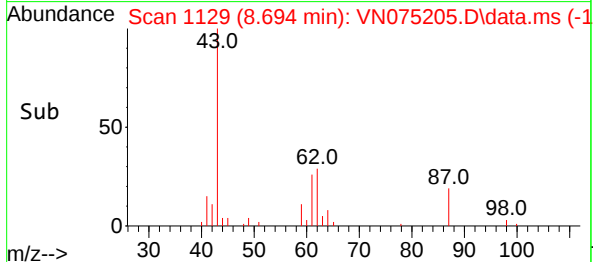
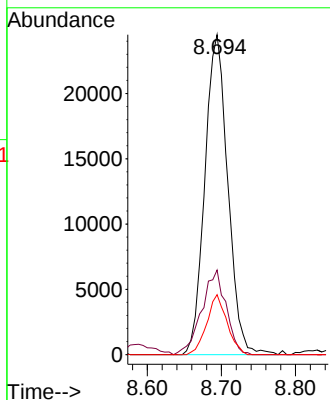
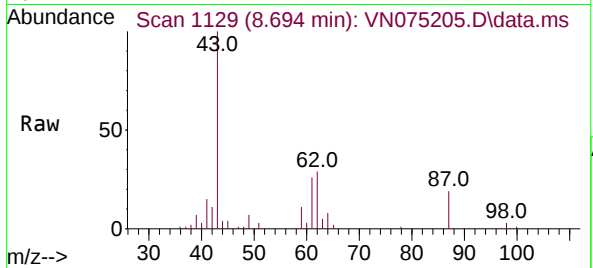
#43
Isopropyl Acetate
Concen: 18.322 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 43 Resp: 52886
Ion Ratio Lower Upper
43 100
61 28.0 22.4 33.6
87 16.5 12.5 18.7

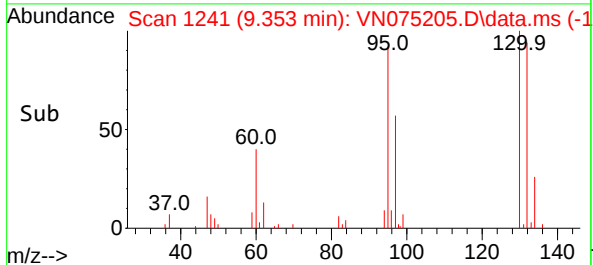
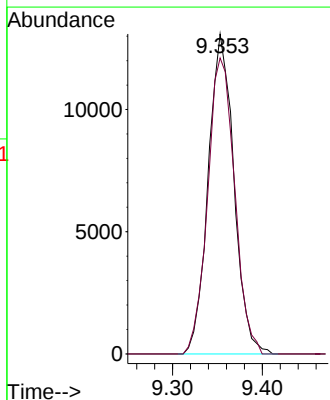
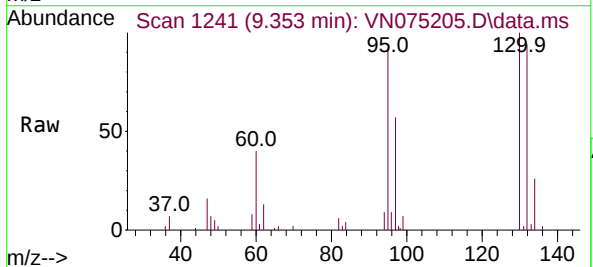
Manual Integrations
APPROVED

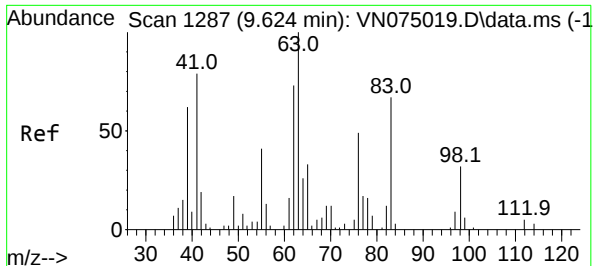
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#44
Trichloroethene
Concen: 20.019 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion:130 Resp: 26095
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.669 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

Tgt Ion: 63 Resp: 25556

Ion Ratio Lower Upper

63 100

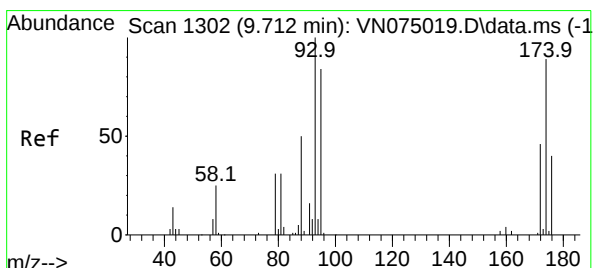
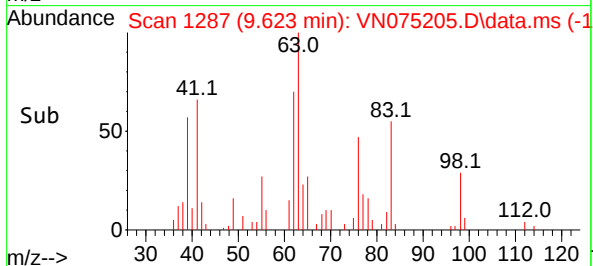
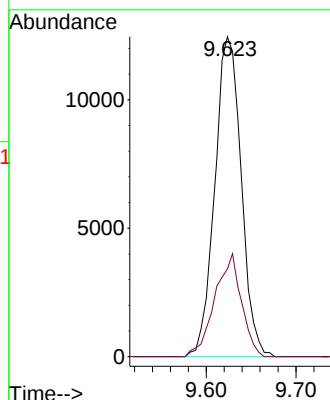
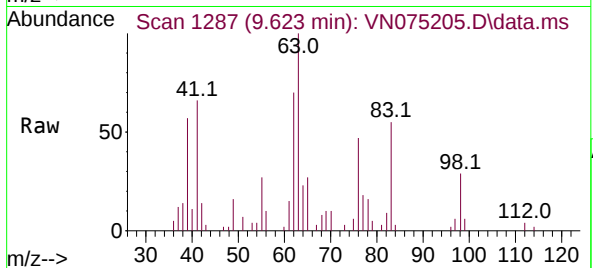
65 27.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 19.612 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

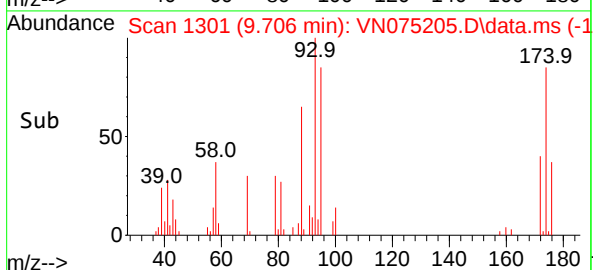
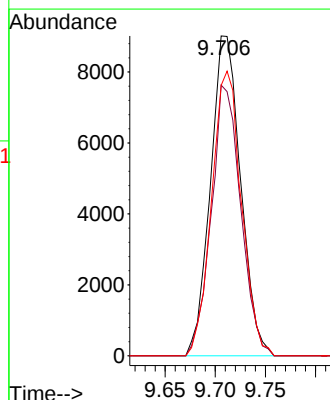
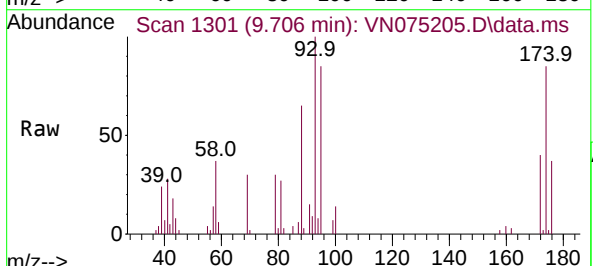
Tgt Ion: 93 Resp: 18892

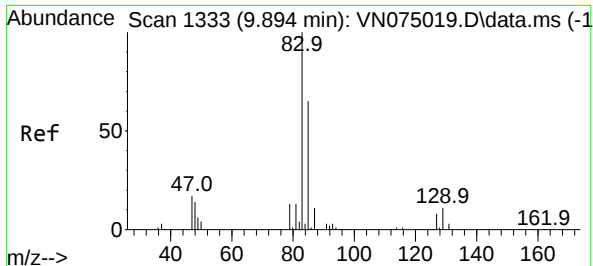
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

174 88.0 70.3 105.5





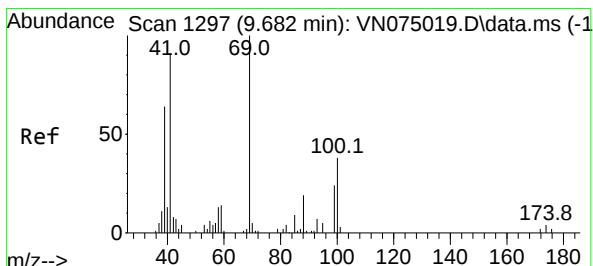
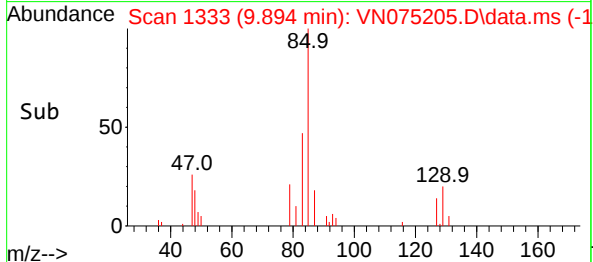
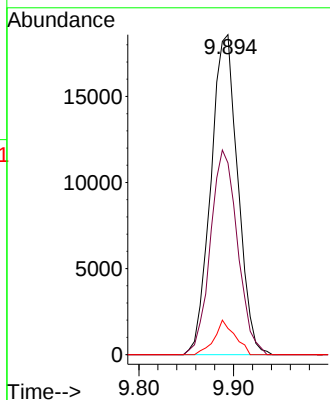
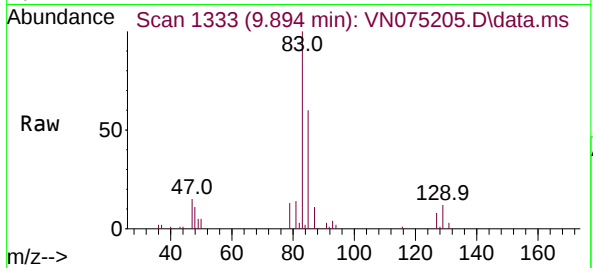
#47
Bromodichloromethane
Concen: 19.673 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 83 Resp: 3669
Ion Ratio Lower Upper
83 100
85 59.9 52.1 78.1
127 8.2 6.6 10.0

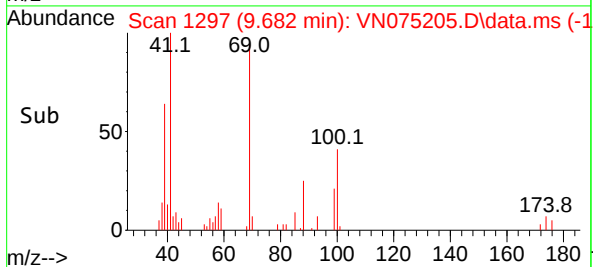
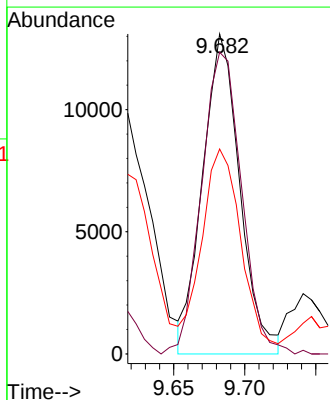
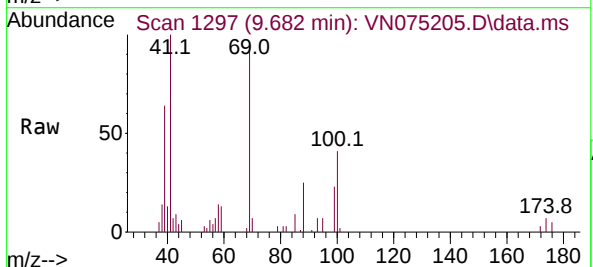
Manual Integrations
APPROVED

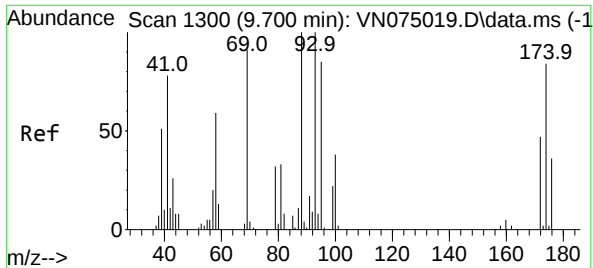
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#48
Methyl methacrylate
Concen: 18.035 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

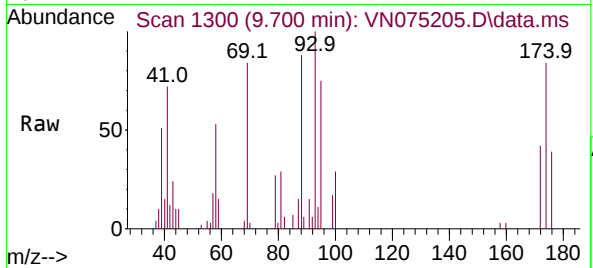
Tgt Ion: 41 Resp: 23880
Ion Ratio Lower Upper
41 100
69 101.4 80.2 120.2
39 68.7 56.2 84.2





#49
1,4-Dioxane
Concen: 384.592 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

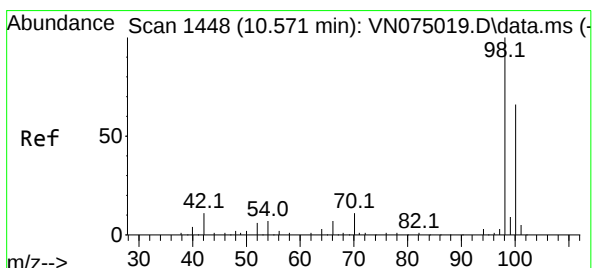
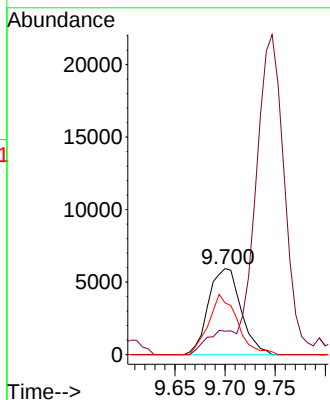
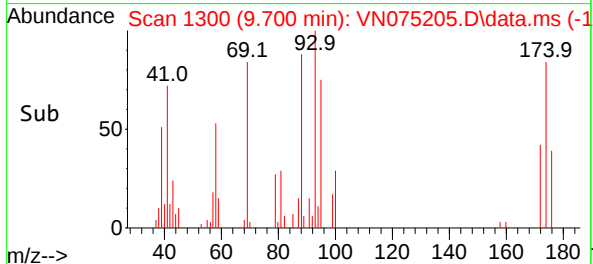
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



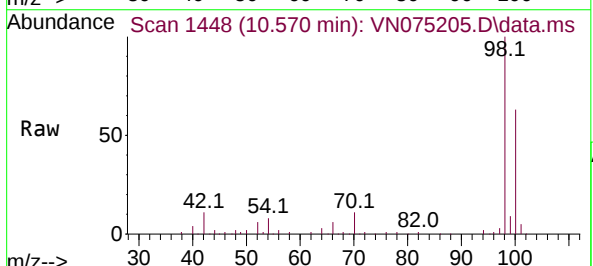
Tgt Ion: 88 Resp: 13335
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3
58 62.2 49.8 74.8

Manual Integrations
APPROVED

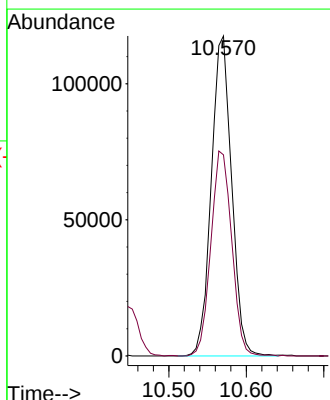
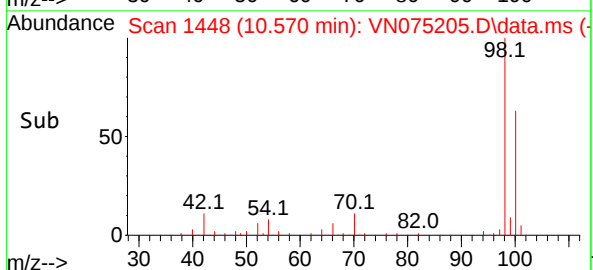
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

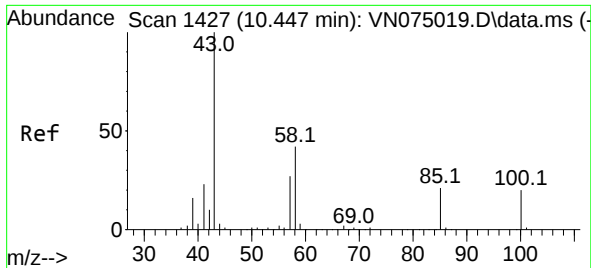


#50
Toluene-d8
Concen: 50.420 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



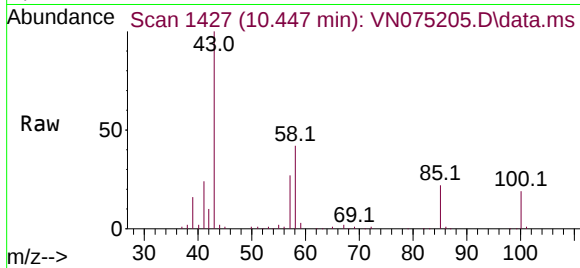
Tgt Ion: 98 Resp: 214405
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 91.981 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

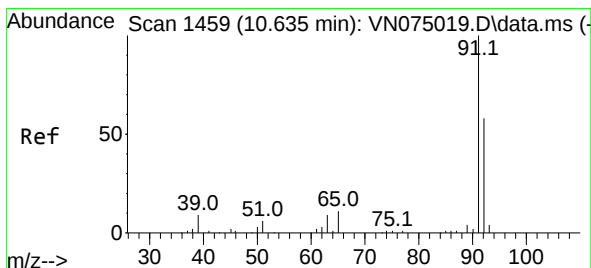
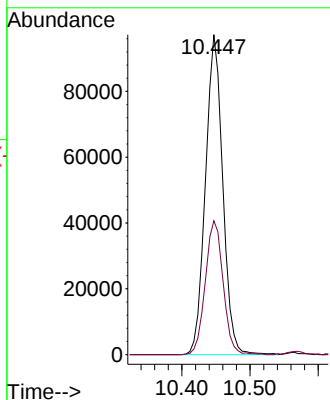
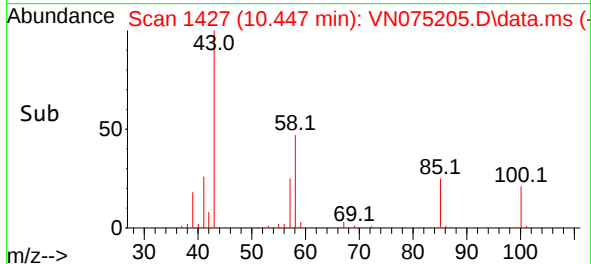
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion: 43 Resp: 171333
Ion Ratio Lower Upper
43 100
58 43.0 33.6 50.4

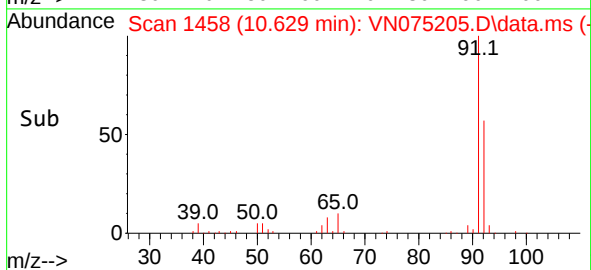
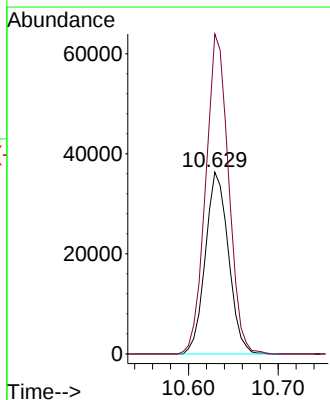
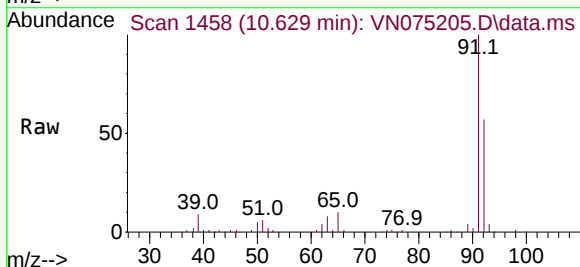
Manual Integrations
APPROVED

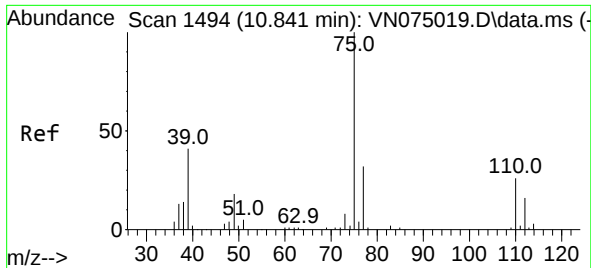
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 18.804 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

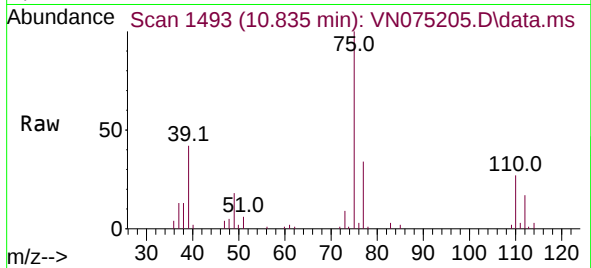
Tgt Ion: 92 Resp: 65309
Ion Ratio Lower Upper
92 100
91 174.2 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 18.848 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

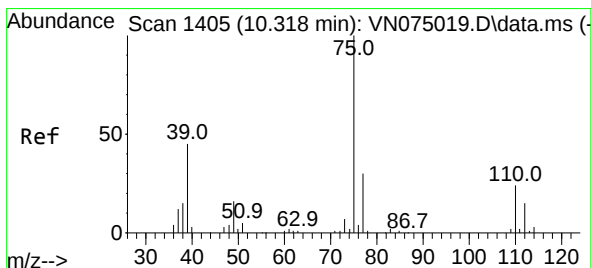
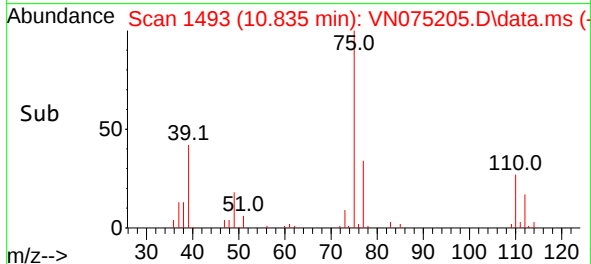
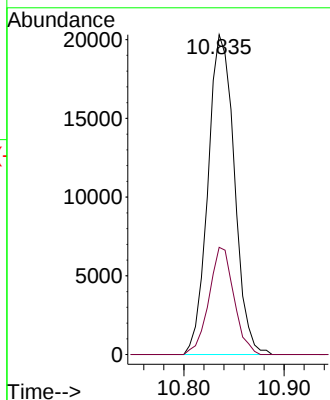
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01



Tgt Ion: 75 Resp: 37112
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.2

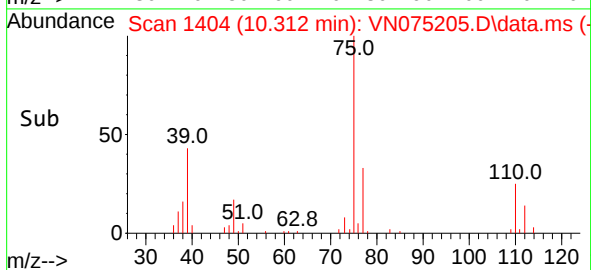
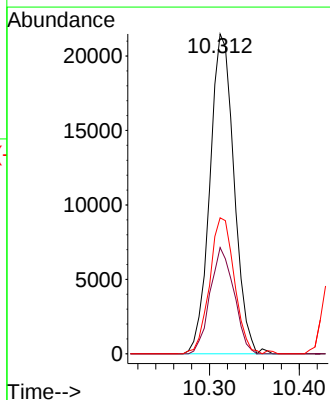
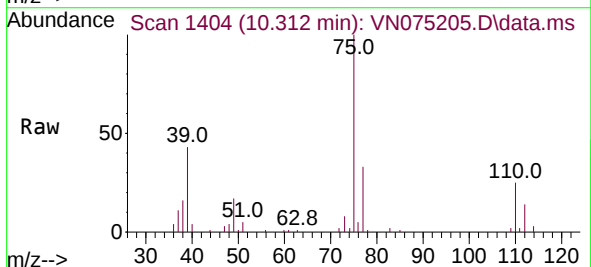
Manual Integrations
 APPROVED

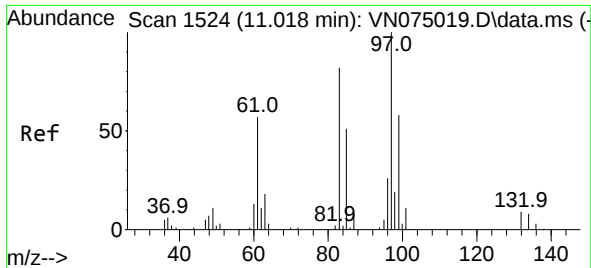
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.296 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

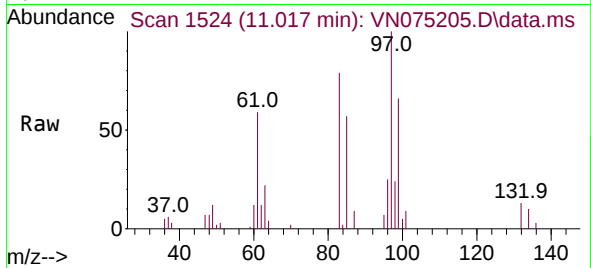
Tgt Ion: 75 Resp: 40297
 Ion Ratio Lower Upper
 75 100
 77 33.2 23.7 35.5
 39 42.5 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 20.136 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

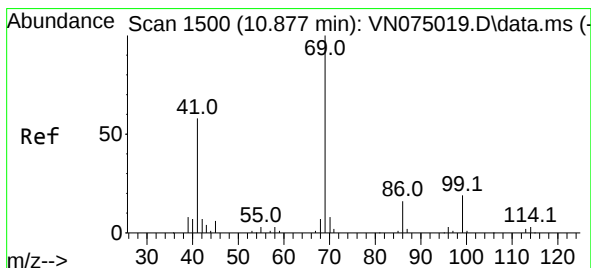
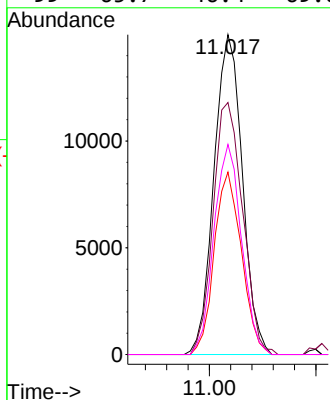
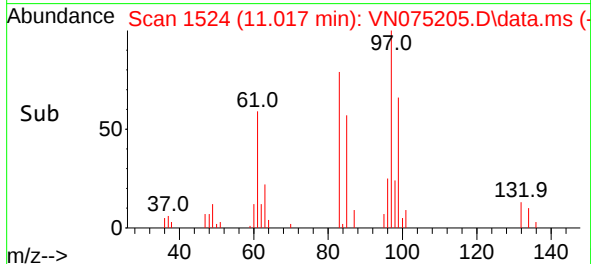
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.8	65.9	98.9
85	57.0	40.4	60.6
99	65.7	46.4	69.6

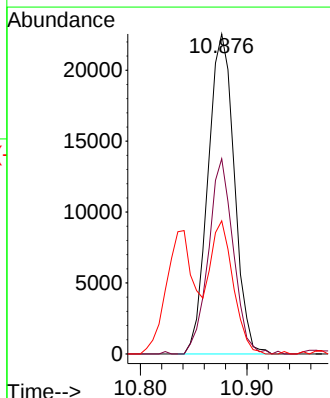
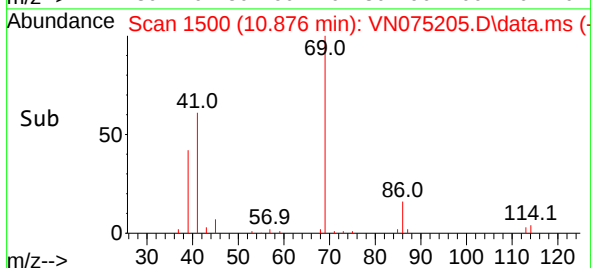
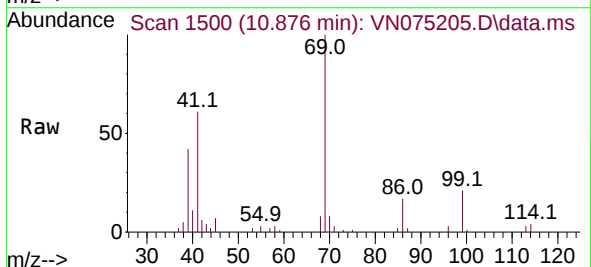
Manual Integrations
APPROVED

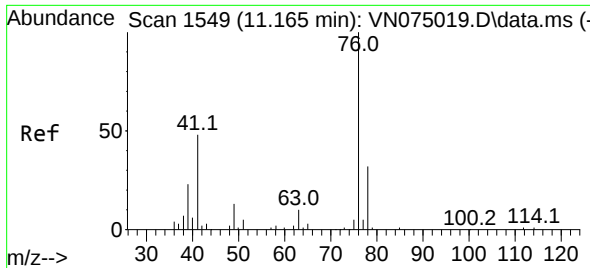
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#56
Ethyl methacrylate
Concen: 18.424 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

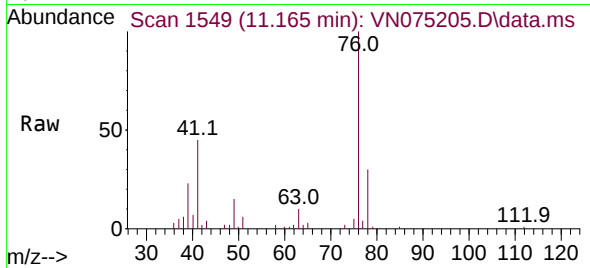
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.8	45.6	68.4
39	36.2	28.5	42.7





#57
1,3-Dichloropropane
Concen: 20.712 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

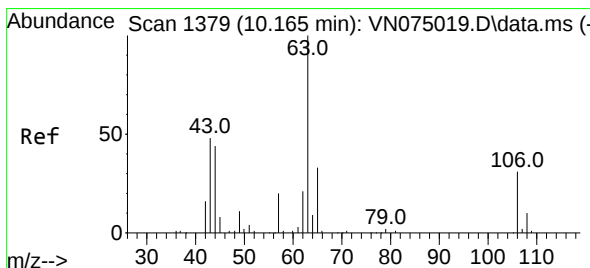
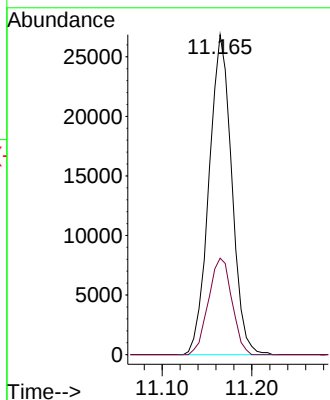
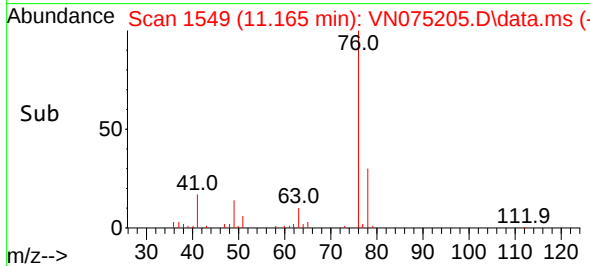
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion: 76 Resp: 47500
Ion Ratio Lower Upper
76 100
78 31.0 25.8 38.6

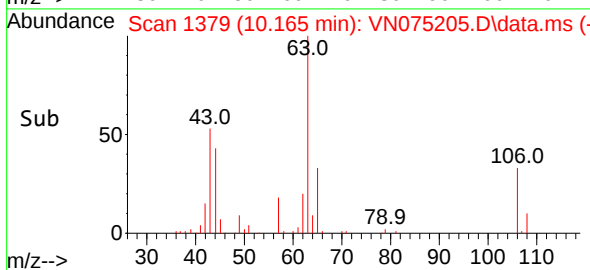
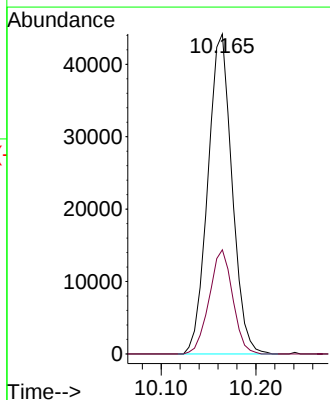
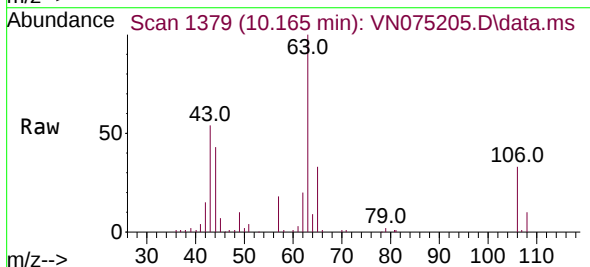
Manual Integrations
APPROVED

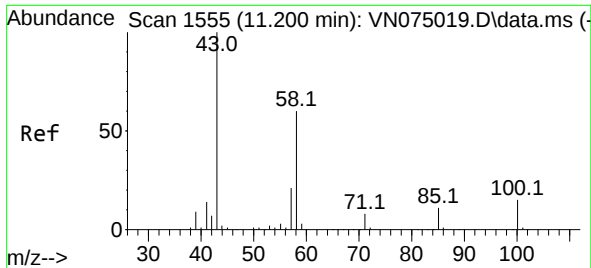
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.526 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion: 63 Resp: 78388
Ion Ratio Lower Upper
63 100
106 31.4 24.8 37.2





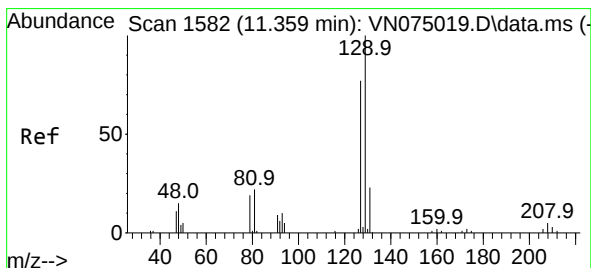
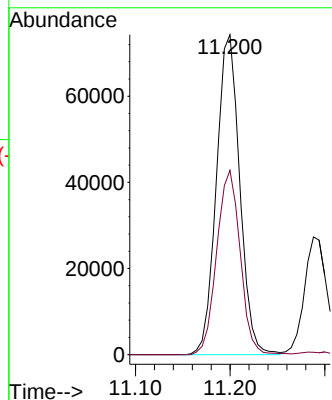
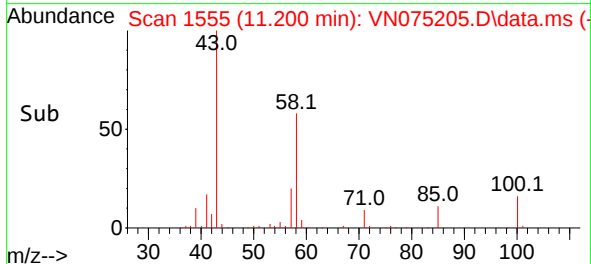
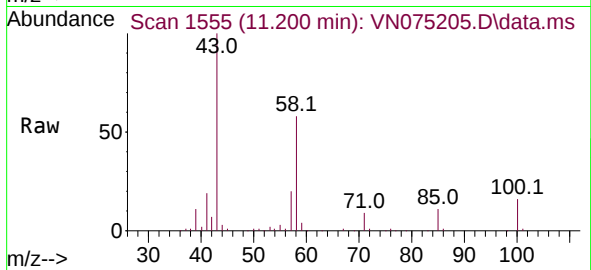
#59
2-Hexanone
Concen: 89.889 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 43 Resp: 127078
Ion Ratio Lower Upper
43 100
58 57.9 29.6 88.8

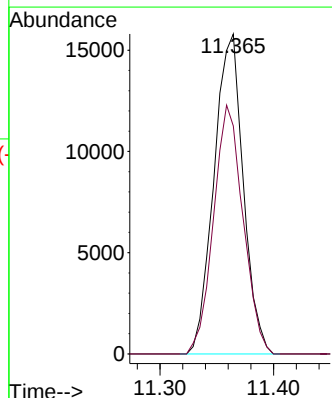
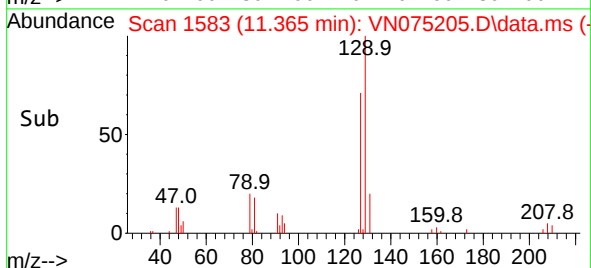
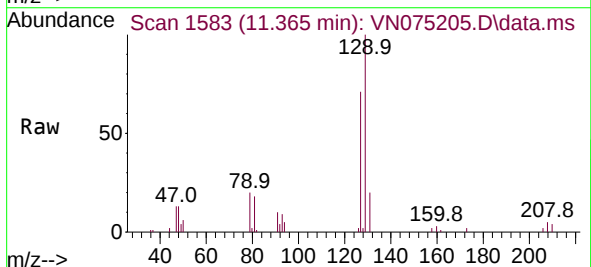
Manual Integrations
APPROVED

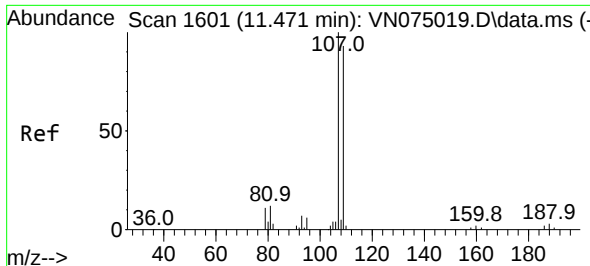
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#60
Dibromochloromethane
Concen: 19.482 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.005 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

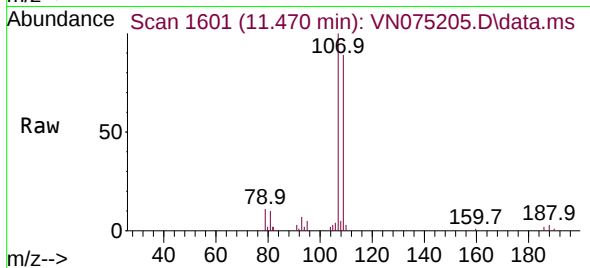
Tgt Ion:129 Resp: 28305
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.306 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

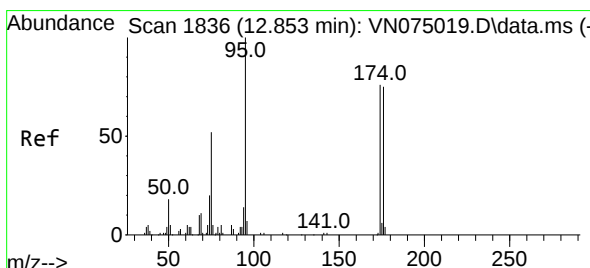
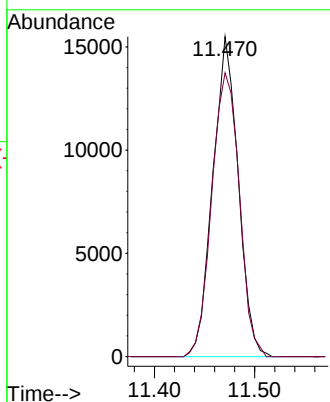
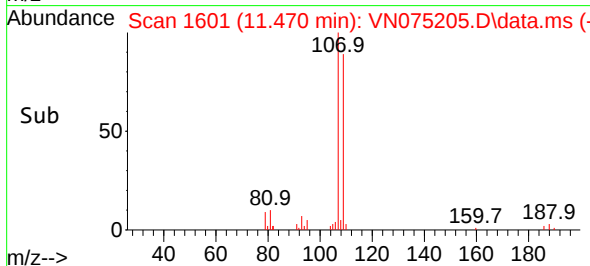
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



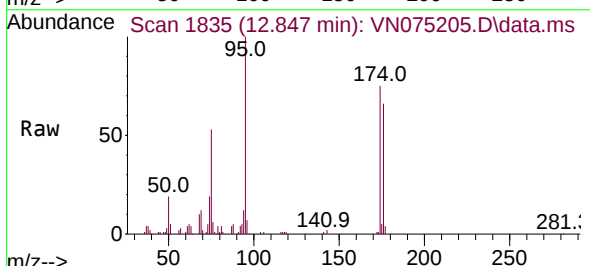
Tgt Ion:107 Resp: 27246
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

Manual Integrations
APPROVED

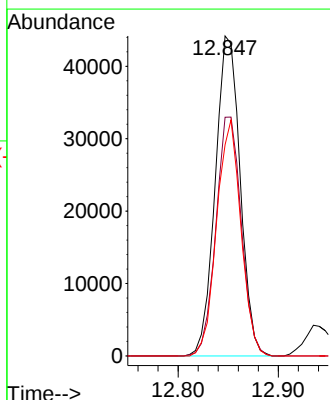
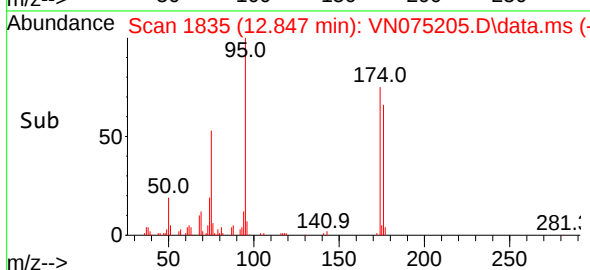
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

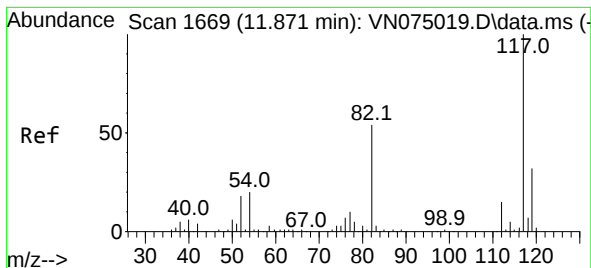


#62
4-Bromofluorobenzene
Concen: 51.119 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



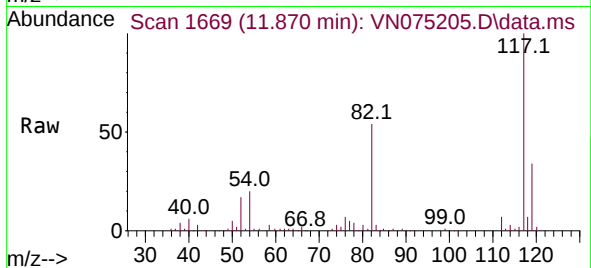
Tgt Ion: 95 Resp: 76361
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 71.7 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

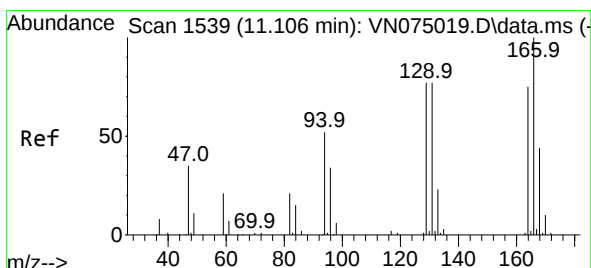
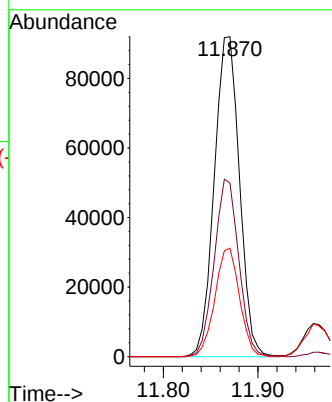
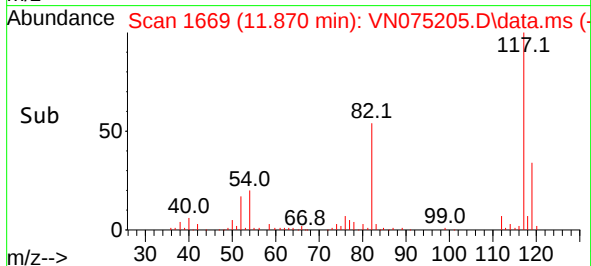
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion:117 Resp: 170153
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 33.9 25.5 38.3

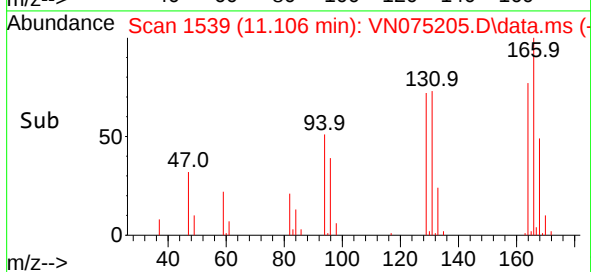
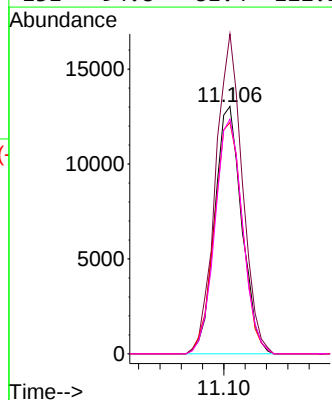
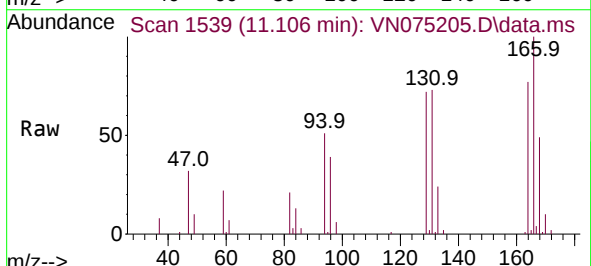
Manual Integrations
APPROVED

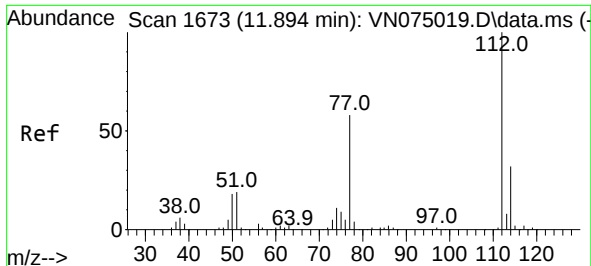
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 22.203 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion:164 Resp: 23162
Ion Ratio Lower Upper
164 100
166 129.3 106.5 159.7
129 93.4 81.9 122.9
131 94.8 81.4 122.2





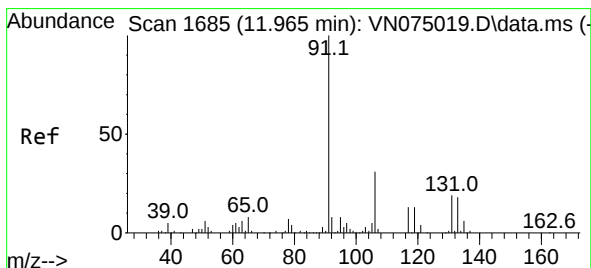
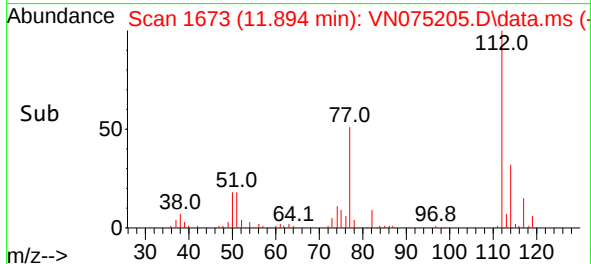
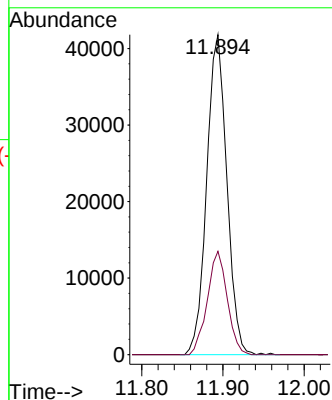
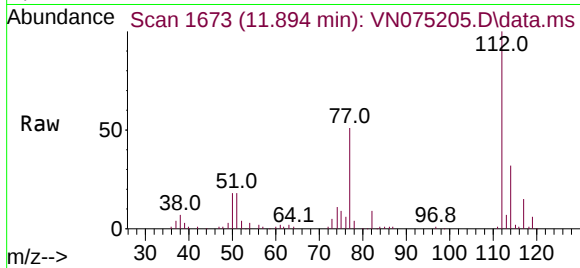
#65
Chlorobenzene
Concen: 19.846 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion:112 Resp: 72079
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

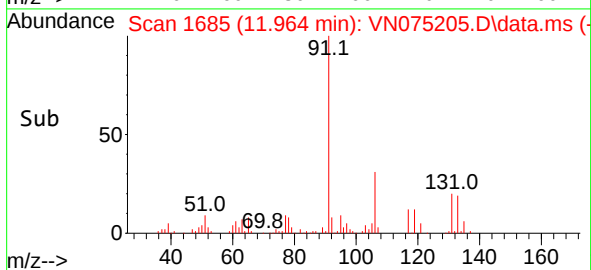
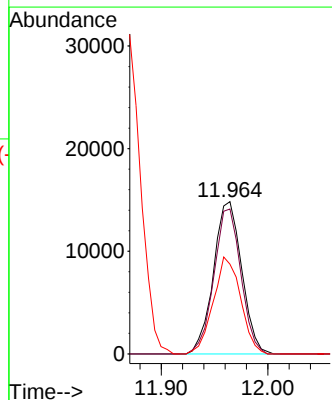
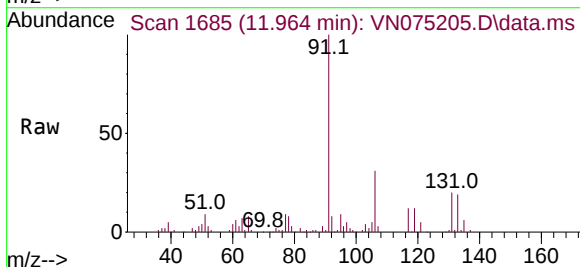
Manual Integrations
APPROVED

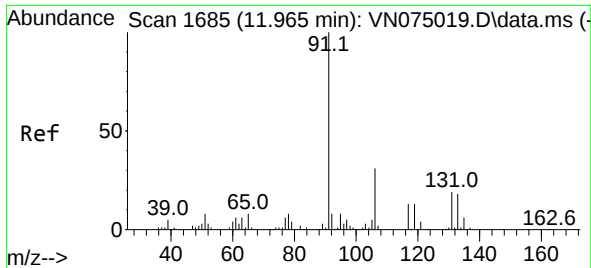
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.284 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

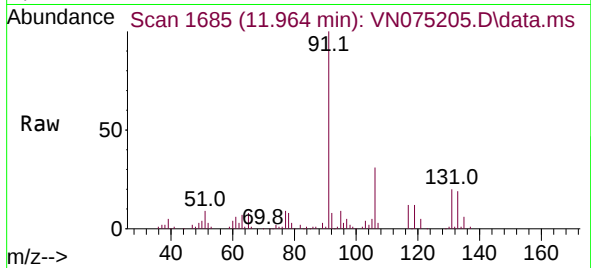
Tgt Ion:131 Resp: 27329
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 61.6 33.0 99.0





#67
Ethyl Benzene
Concen: 18.786 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

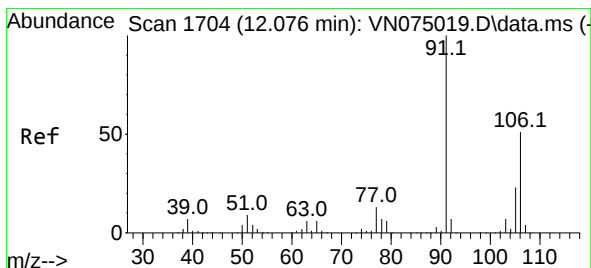
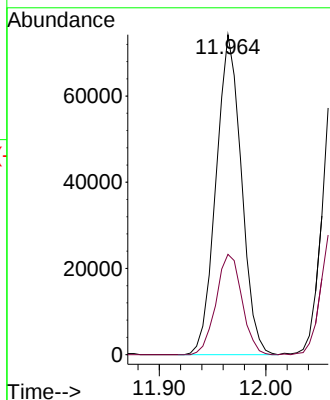
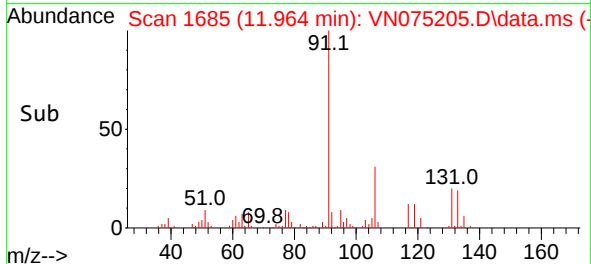
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



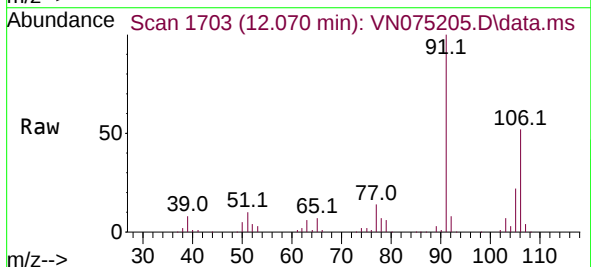
Tgt Ion: 91 Resp: 122758
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

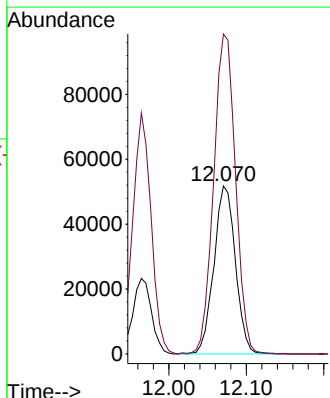
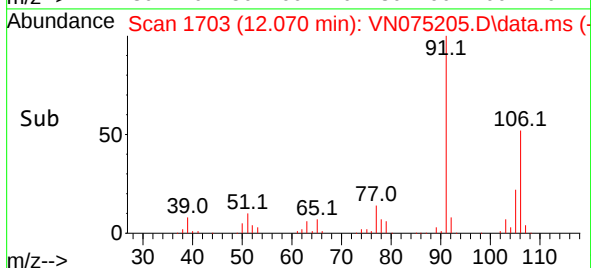
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

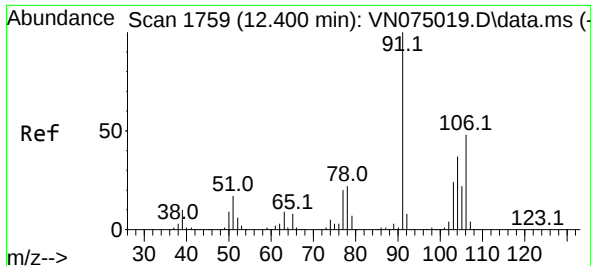


#68
m/p-Xylenes
Concen: 38.075 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



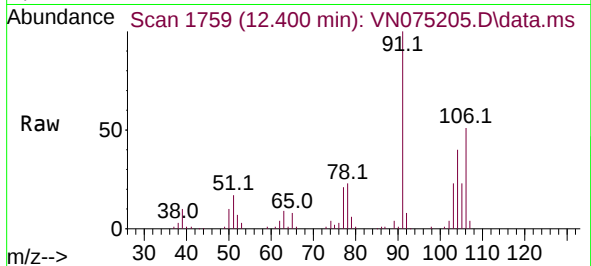
Tgt Ion:106 Resp: 99830
Ion Ratio Lower Upper
106 100
91 194.2 156.0 234.0





#69
o-Xylene
Concen: 19.151 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

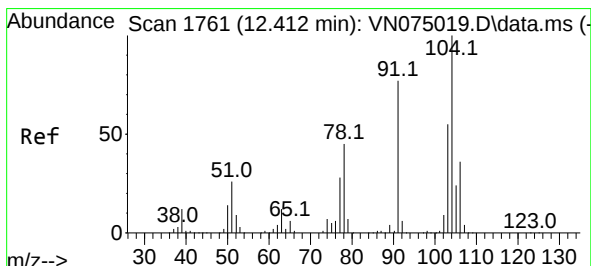
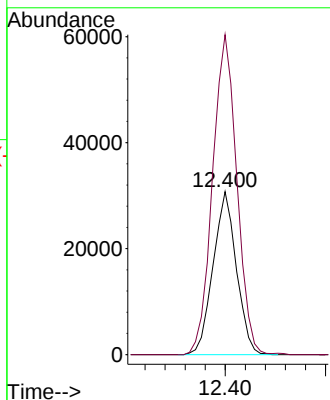
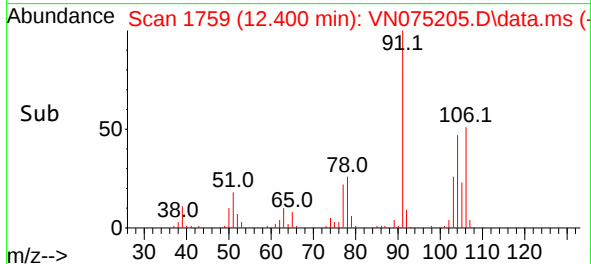
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion:106 Resp: 49658
Ion Ratio Lower Upper
106 100
91 204.7 105.2 315.5

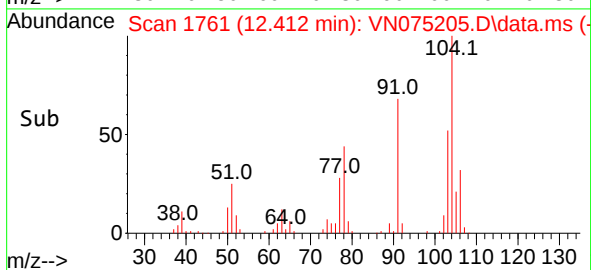
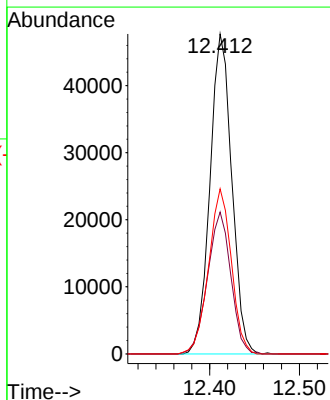
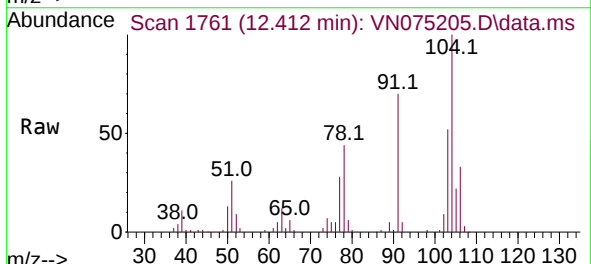
Manual Integrations
APPROVED

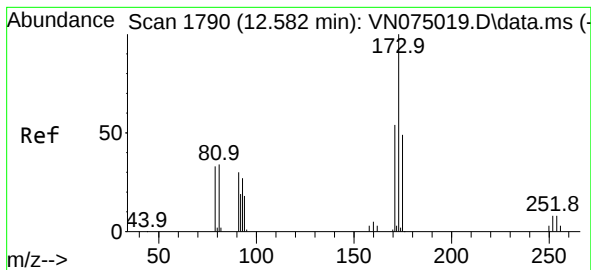
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 19.489 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion:104 Resp: 80577
Ion Ratio Lower Upper
104 100
78 47.3 38.1 57.1
103 53.8 44.6 66.8





#71

Bromoform

Concen: 17.949 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

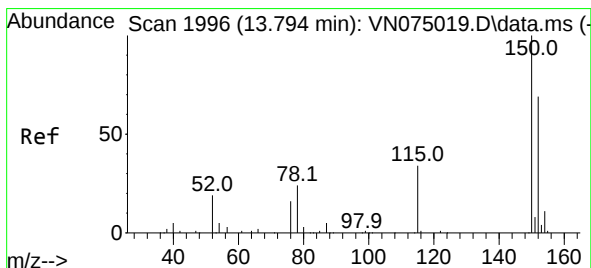
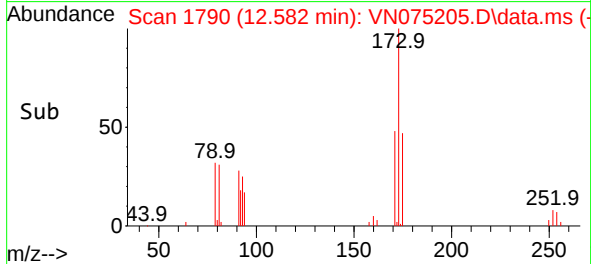
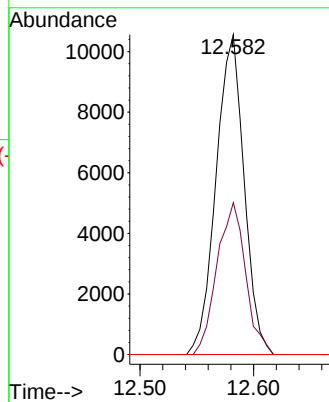
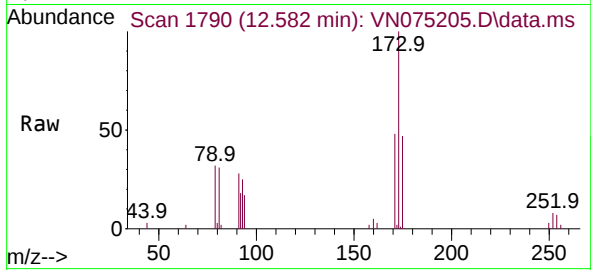
Tgt Ion:	173	Resp:	18100
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

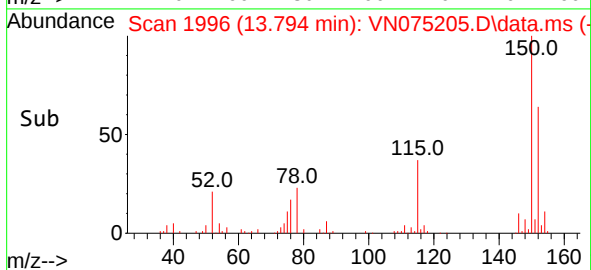
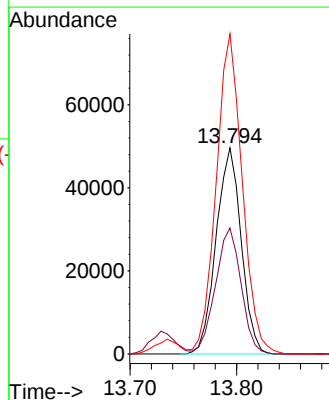
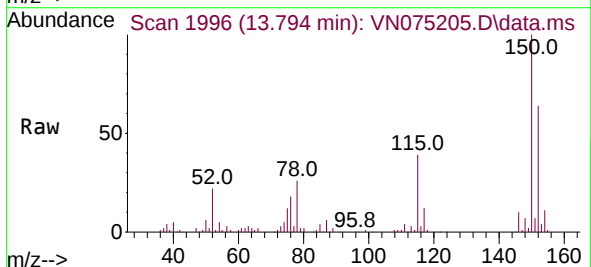
RT: 13.794 min Scan# 1996

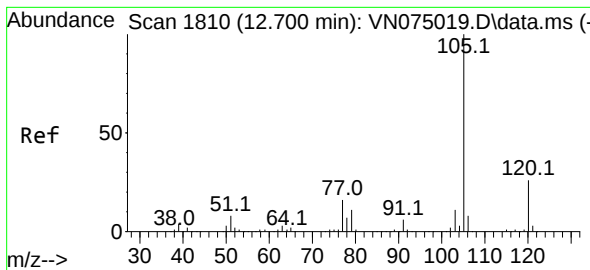
Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Tgt Ion:	152	Resp:	81305
Ion Ratio	Lower	Upper	
152	100		
115	62.2	30.2	90.6
150	161.4	0.0	348.4





#73

Isopropylbenzene

Concen: 19.235 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

Tgt Ion:105 Resp: 125550

Ion Ratio Lower Upper

105 100

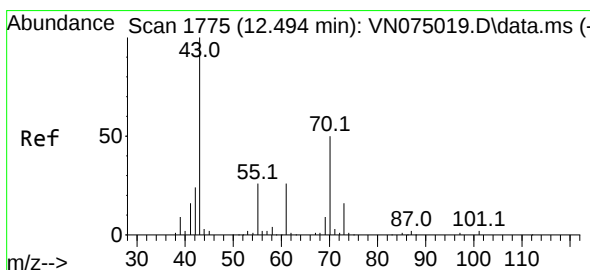
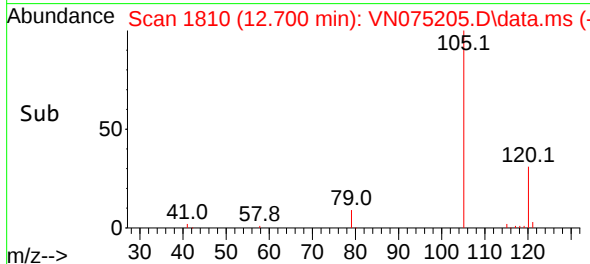
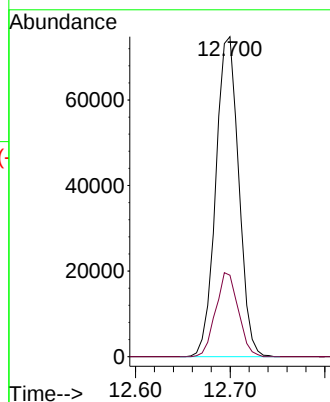
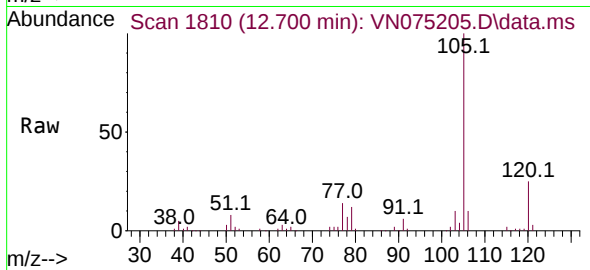
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#74

N-ethyl acetate

Concen: 17.488 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Tgt Ion: 43 Resp: 42219

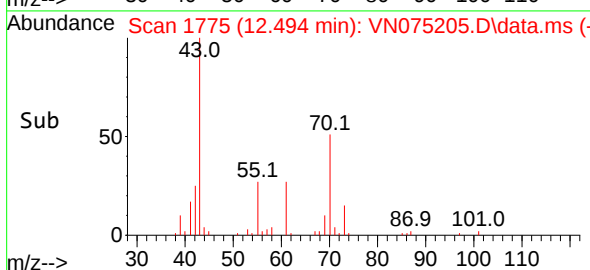
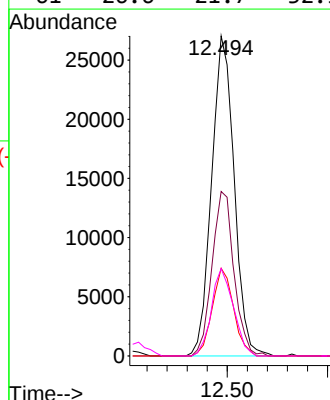
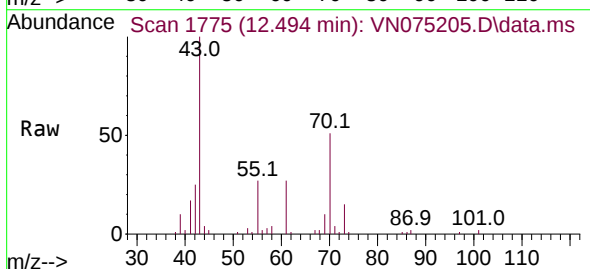
Ion Ratio Lower Upper

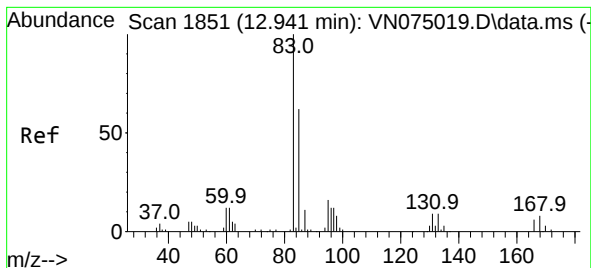
43 100

70 50.1 39.8 59.8

55 25.9 19.9 29.9

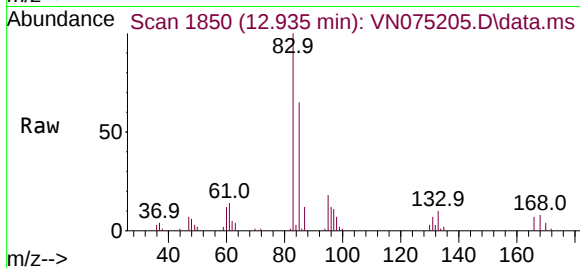
61 26.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.909 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

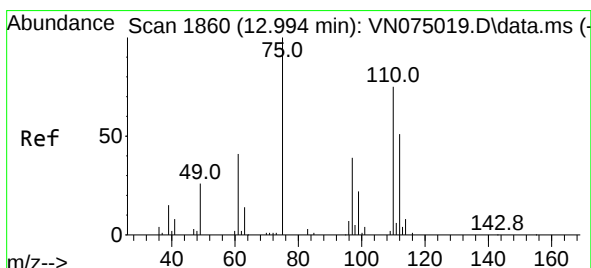
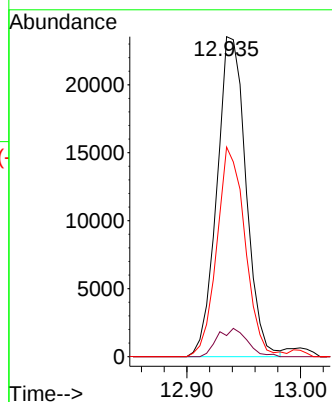
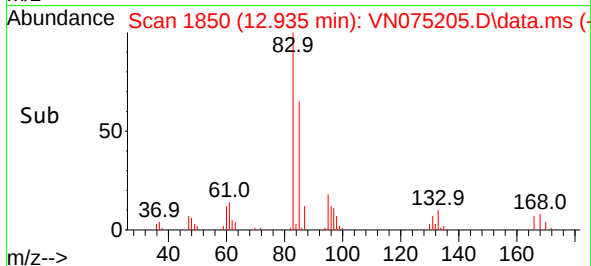
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion: 83 Resp: 4180
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 64.0 31.6 94.7

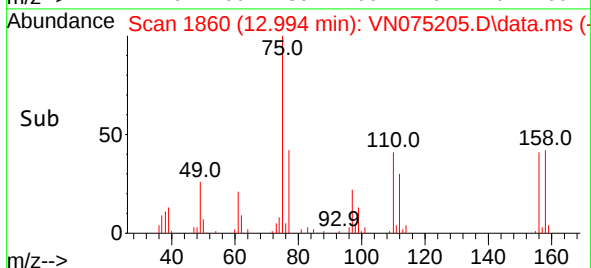
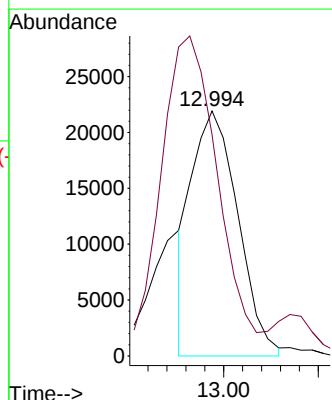
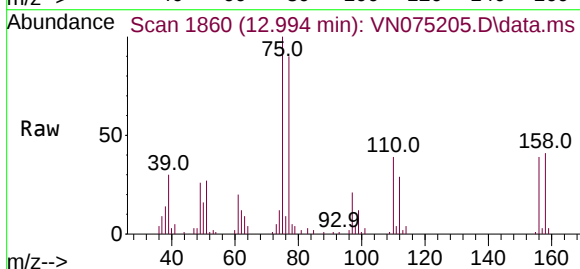
Manual Integrations
APPROVED

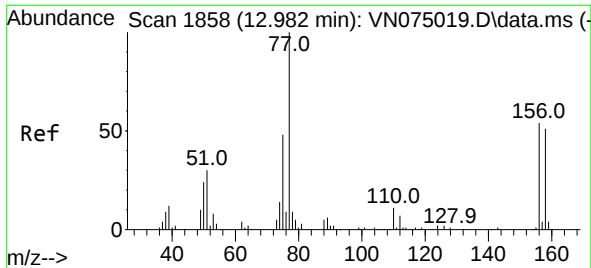
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#76
1,2,3-Trichloropropane
Concen: 21.614 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

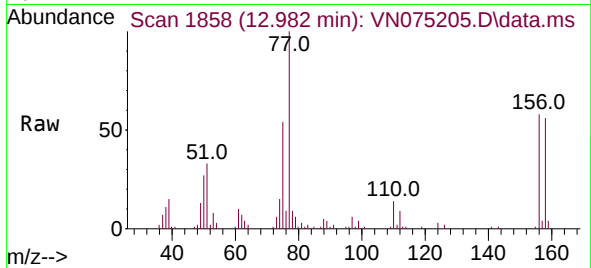
Tgt Ion: 75 Resp: 37313
Ion Ratio Lower Upper
75 100
77 161.0 75.6 226.8





#77
Bromobenzene
Concen: 19.954 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

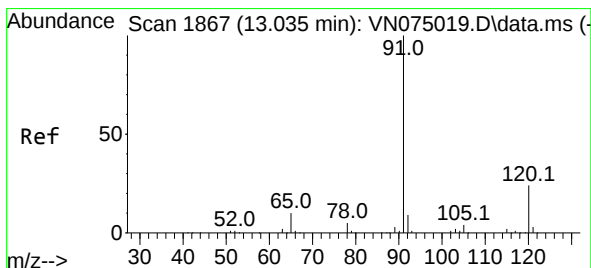
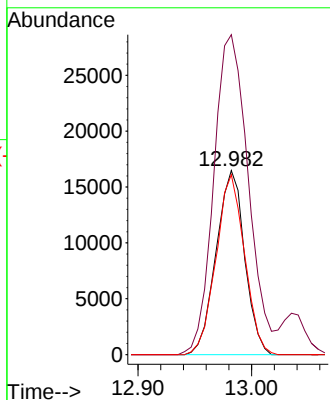
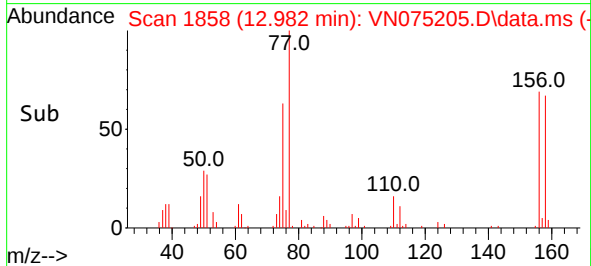
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



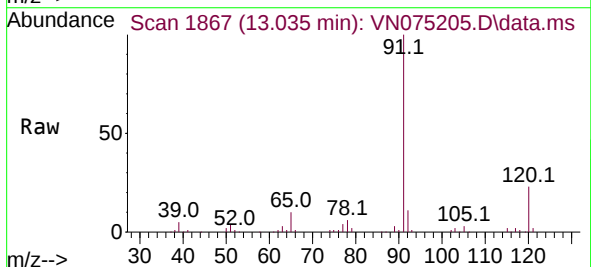
Tgt Ion:156 Resp: 28678
Ion Ratio Lower Upper
156 100
77 209.4 108.5 325.5
158 97.9 47.7 143.1

Manual Integrations
APPROVED

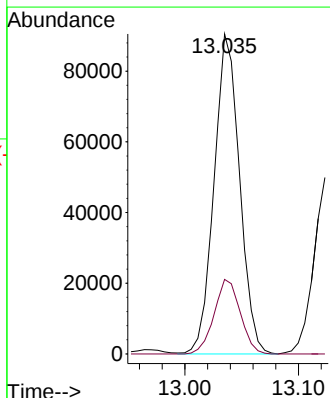
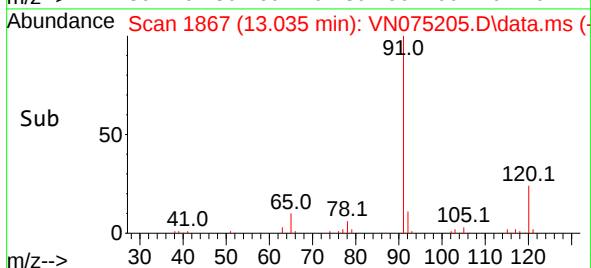
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

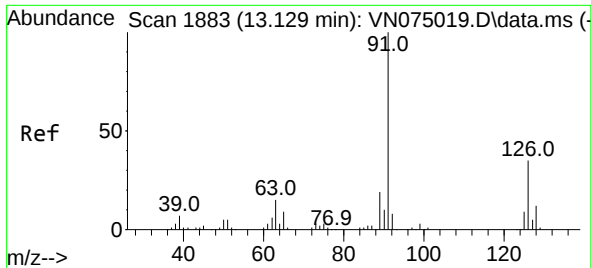


#78
n-propylbenzene
Concen: 19.266 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



Tgt Ion: 91 Resp: 141190
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





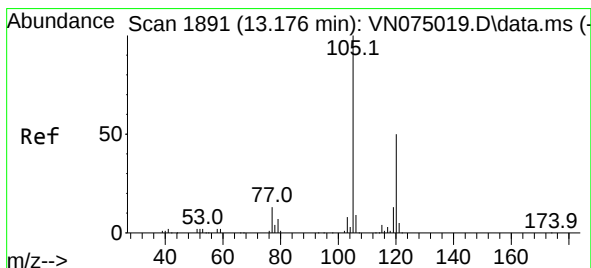
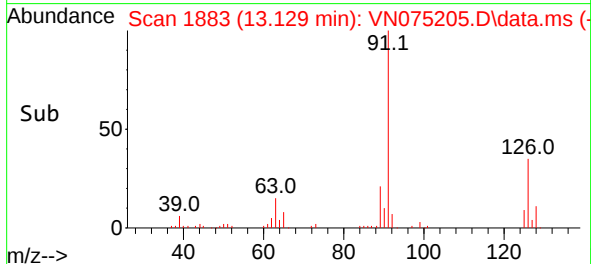
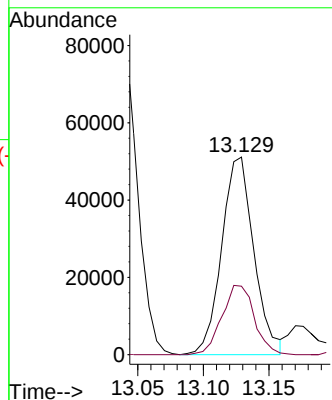
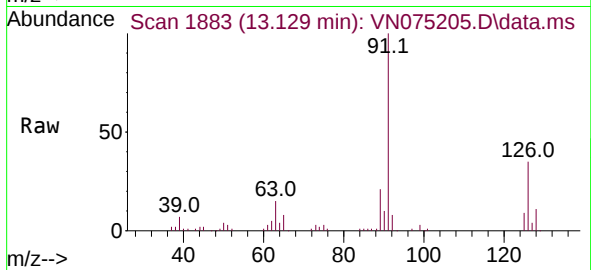
#79
2-Chlorotoluene
Concen: 19.537 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 91 Resp: 87489
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7

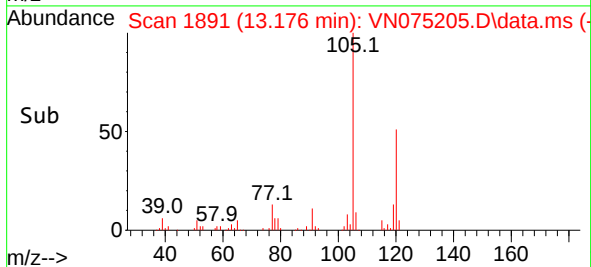
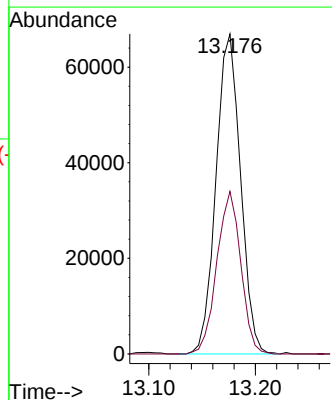
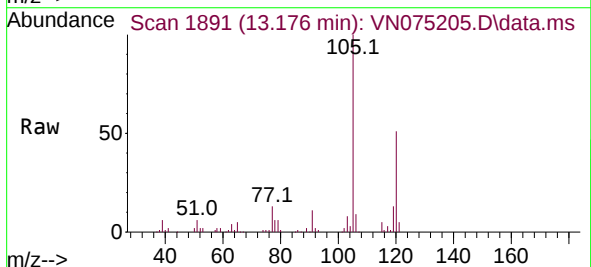
Manual Integrations
APPROVED

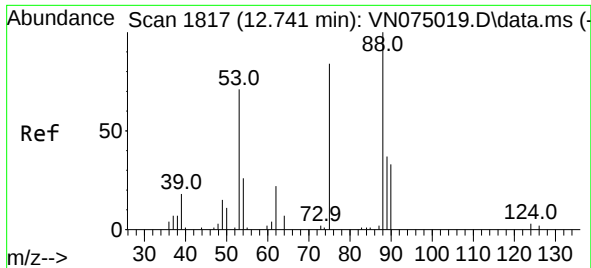
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.530 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Tgt Ion:105 Resp: 107069
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1





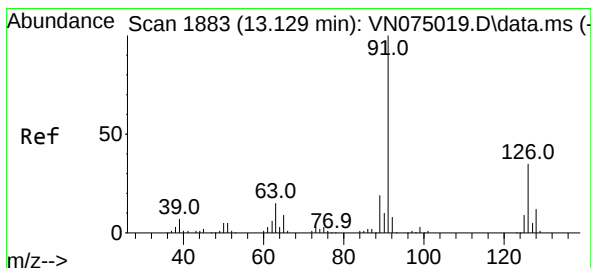
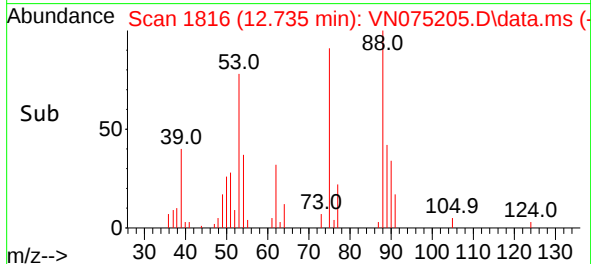
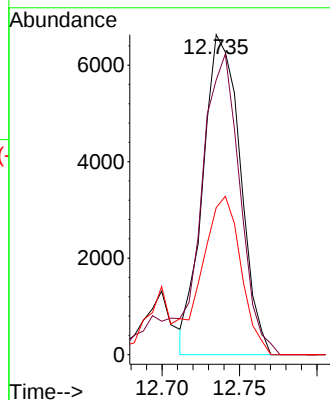
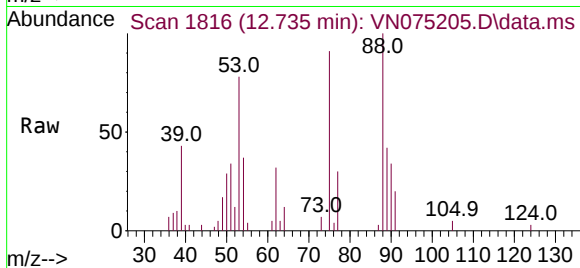
#81
trans-1,4-Dichloro-2-butene
Concen: 16.590 ug/l
RT: 12.735 min Scan# 1817
Delta R.T. -0.006 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01

Tgt Ion: 75 Resp: 1115
Ion Ratio Lower Upper
75 100
53 106.1 78.5 117.7
89 48.0 37.7 56.5

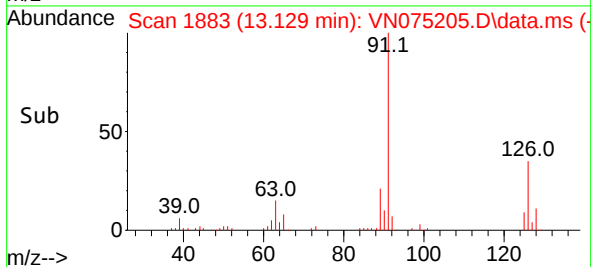
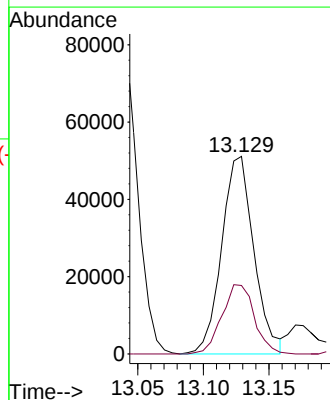
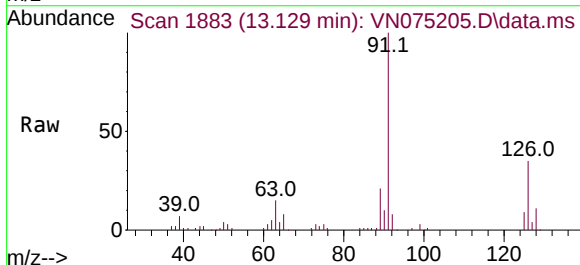
Manual Integrations
APPROVED

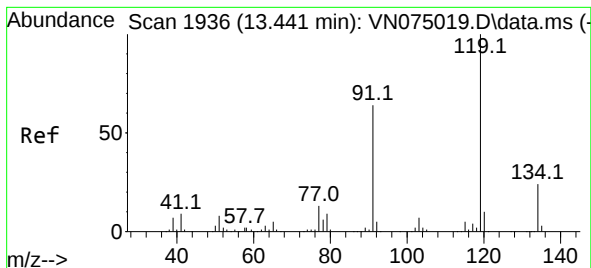
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 19.537 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

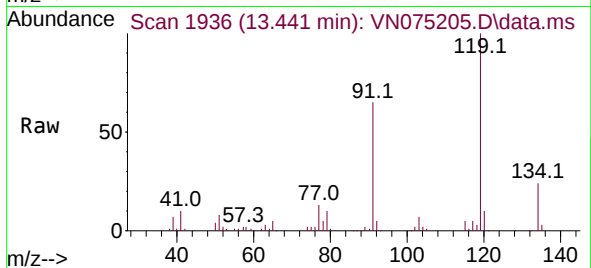
Tgt Ion: 91 Resp: 87489
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.338 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

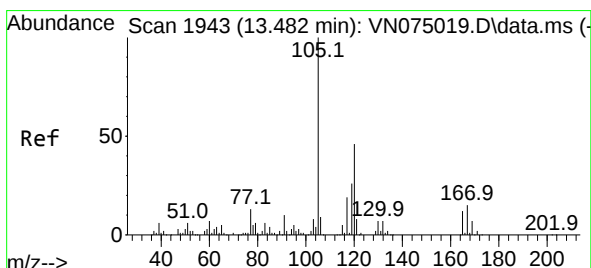
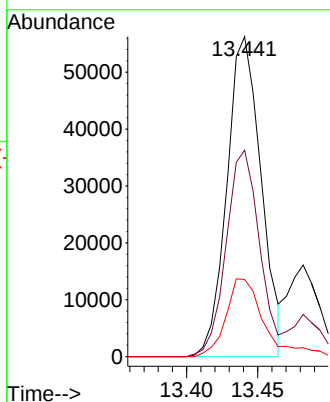
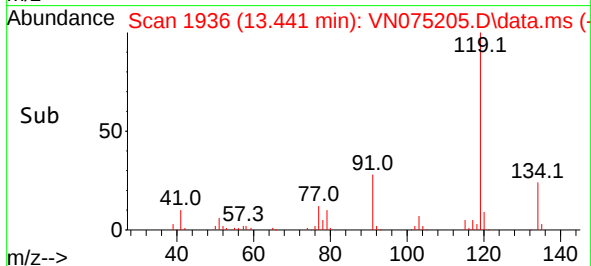
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



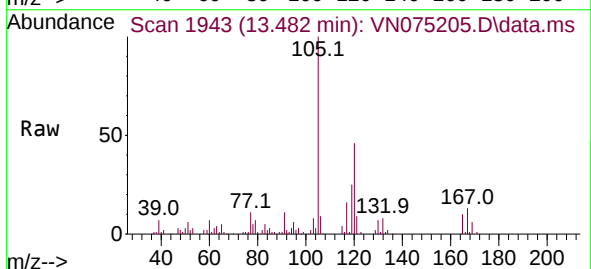
Tgt Ion:119 Resp: 94202
Ion Ratio Lower Upper
119 100
91 64.5 32.8 98.4
134 27.1 12.3 36.9

Manual Integrations
APPROVED

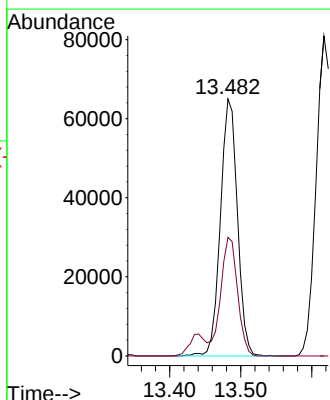
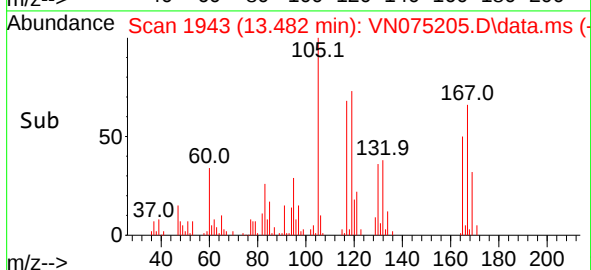
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

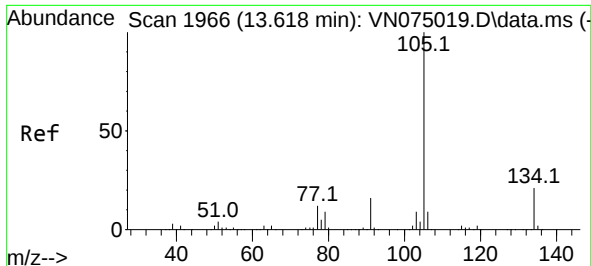


#84
1,2,4-Trimethylbenzene
Concen: 19.491 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



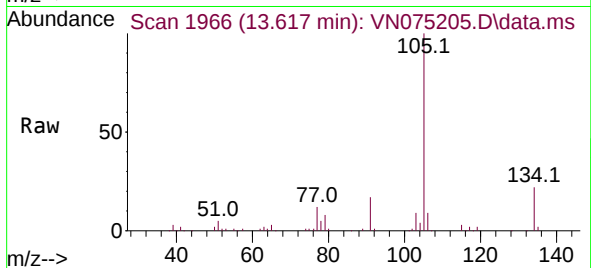
Tgt Ion:105 Resp: 108118
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.291 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41

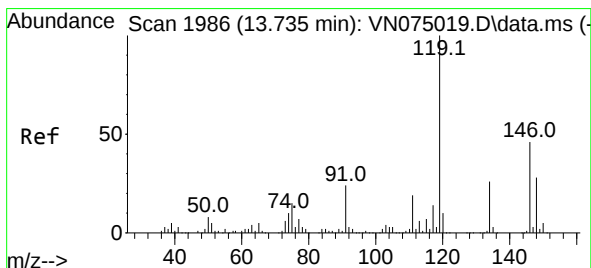
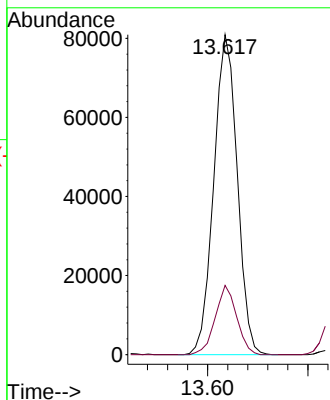
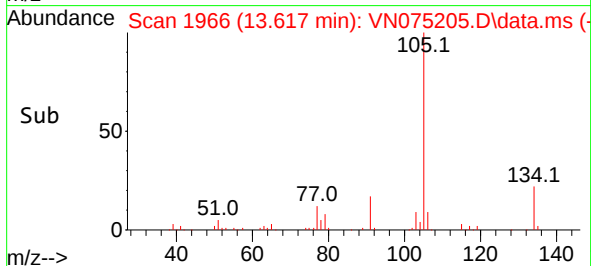
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBSD01



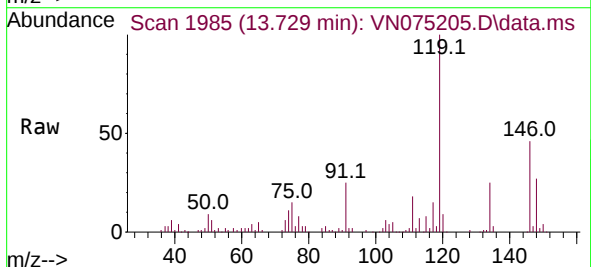
Tgt Ion:105 Resp: 131466
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.6

Manual Integrations
 APPROVED

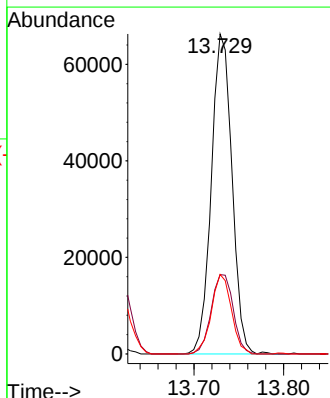
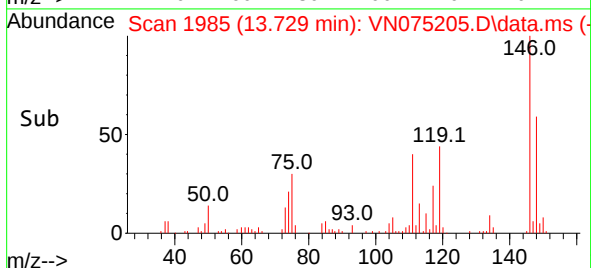
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

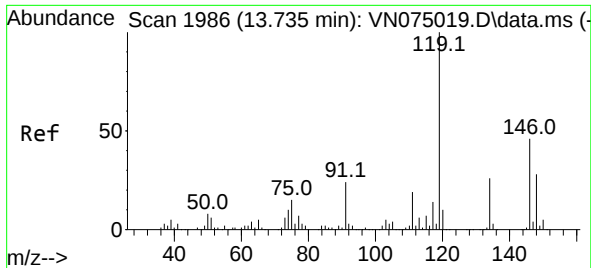


#86
 p-Isopropyltoluene
 Concen: 18.930 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075205.D
 Acq: 08 Nov 2022 12:41



Tgt Ion:119 Resp: 106540
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.635 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN1108WBSD01

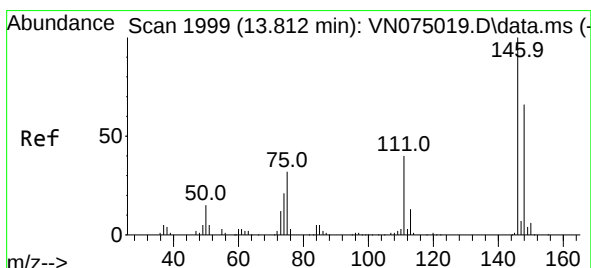
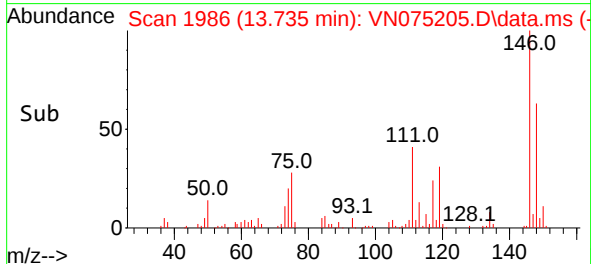
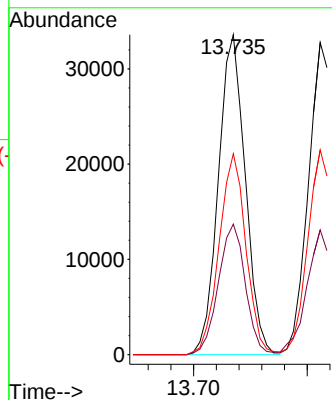
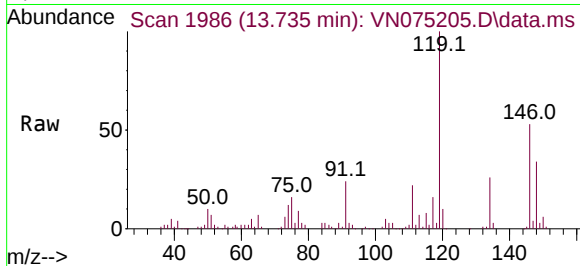
Tgt Ion:146 Resp: 55254
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.8 62.5
 148 62.7 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.313 ug/l

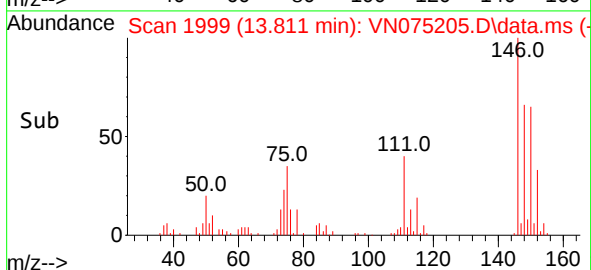
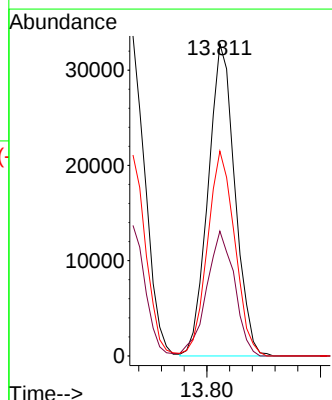
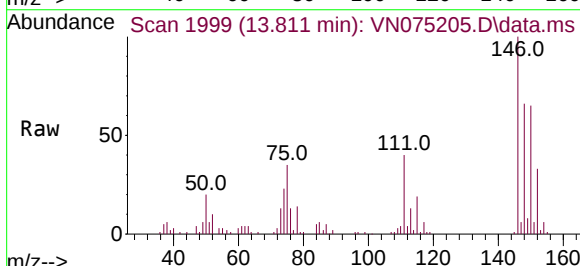
RT: 13.811 min Scan# 1999

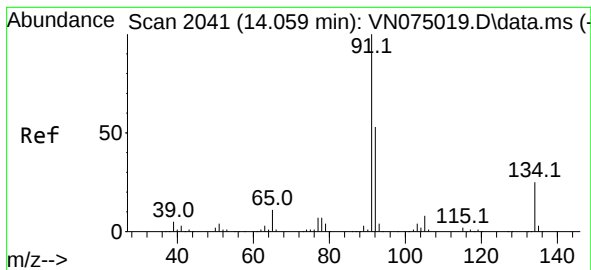
Delta R.T. -0.001 min

Lab File: VN075205.D

Acq: 08 Nov 2022 12:41

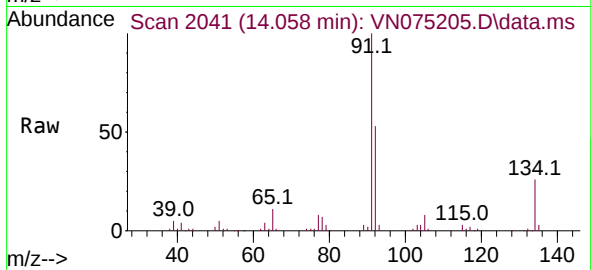
Tgt Ion:146 Resp: 53786
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.1 60.3
 148 66.8 31.9 95.7





#89
n-Butylbenzene
Concen: 19.194 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

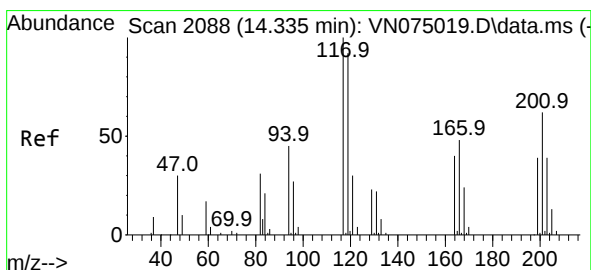
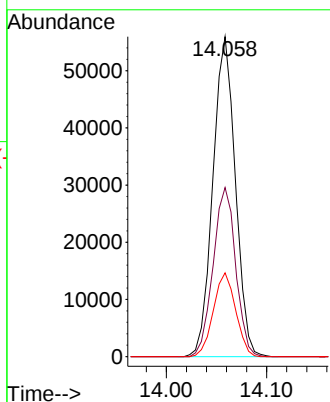
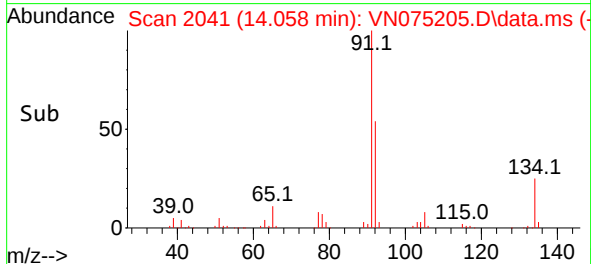
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



Tgt Ion: 91 Resp: 86992
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 26.0 13.0 39.0

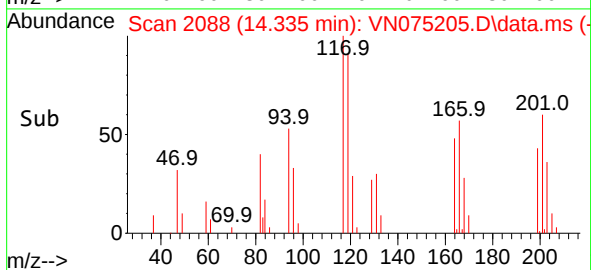
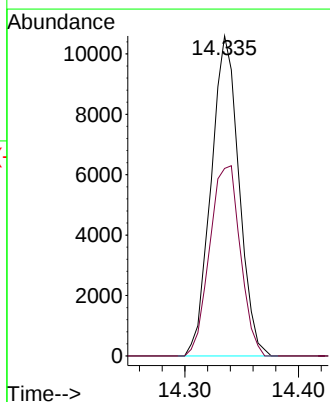
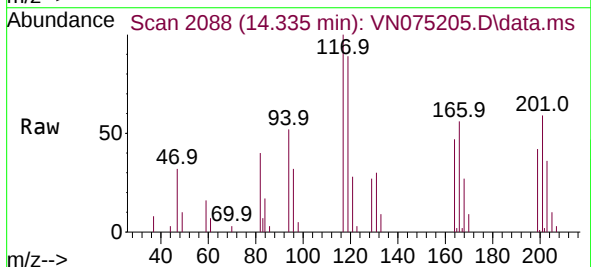
Manual Integrations
APPROVED

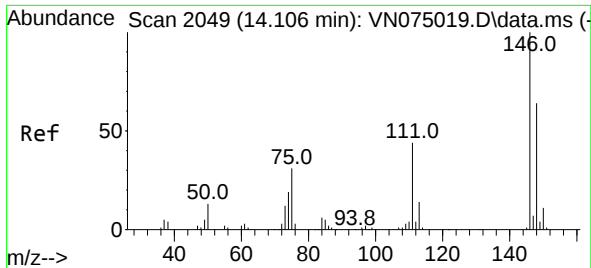
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 17.508 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

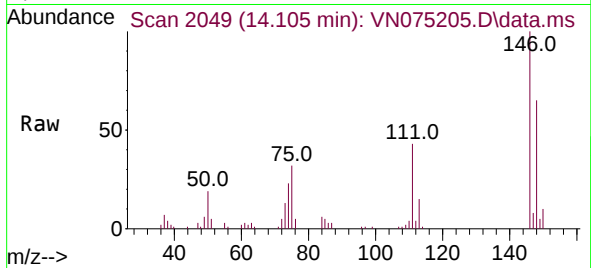
Tgt Ion:117 Resp: 18067
Ion Ratio Lower Upper
117 100
201 65.1 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 19.248 ug/l
RT: 14.105 min Scan# 2049
Delta R.T. -0.001 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

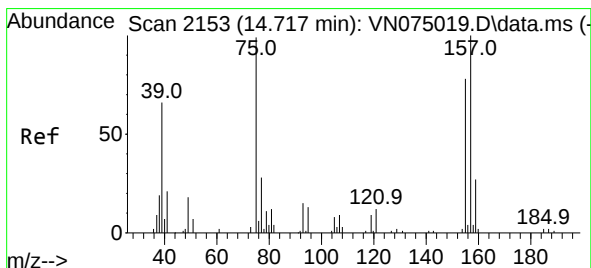
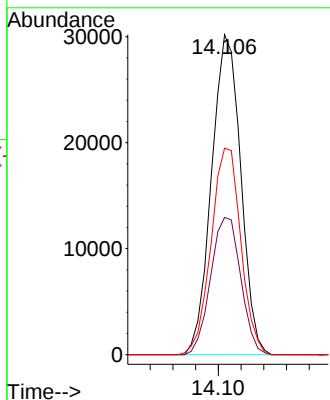
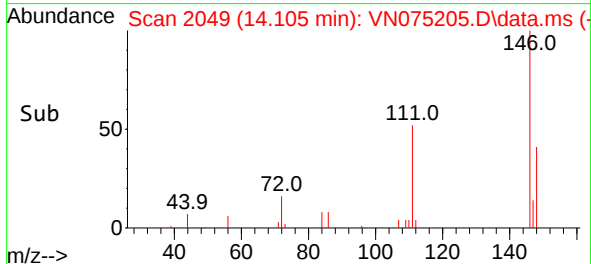
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



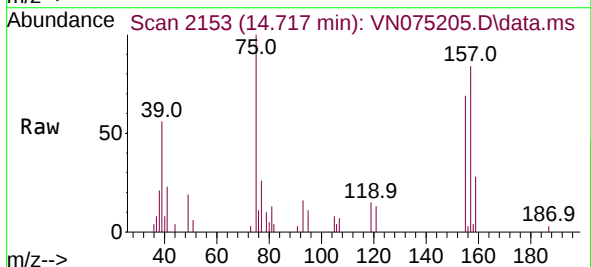
Tgt Ion:146 Resp: 53848
Ion Ratio Lower Upper
146 100
111 44.2 21.3 63.9
148 65.8 31.4 94.2

Manual Integrations
APPROVED

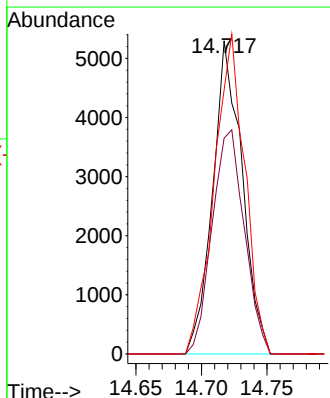
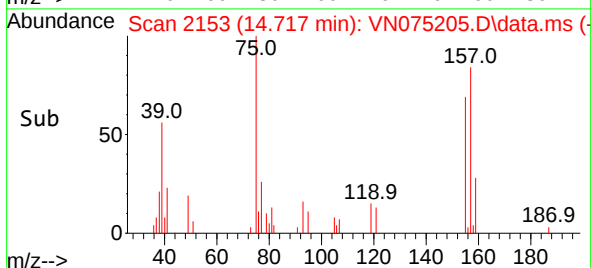
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

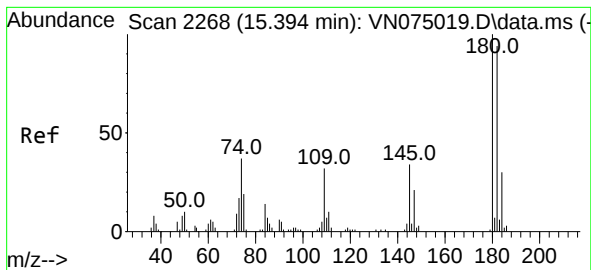


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.774 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



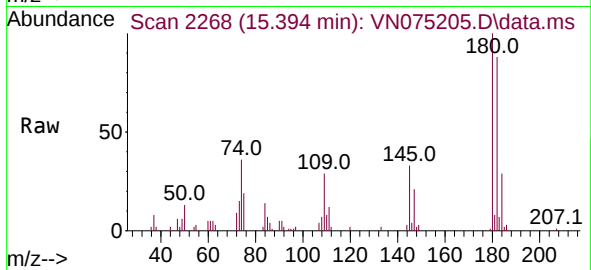
Tgt Ion: 75 Resp: 8266
Ion Ratio Lower Upper
75 100
155 78.6 42.1 126.3
157 106.2 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 20.705 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

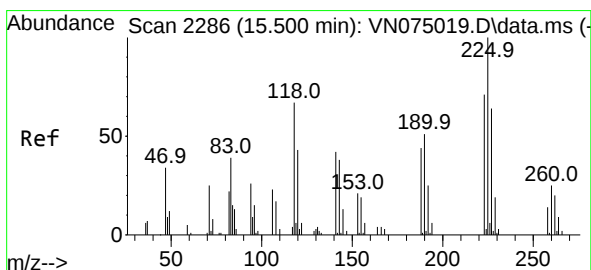
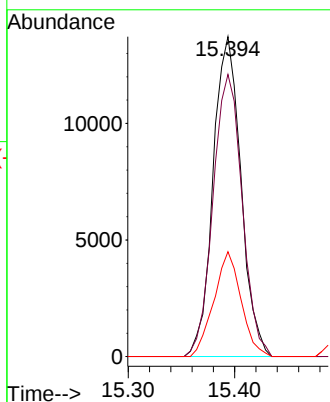
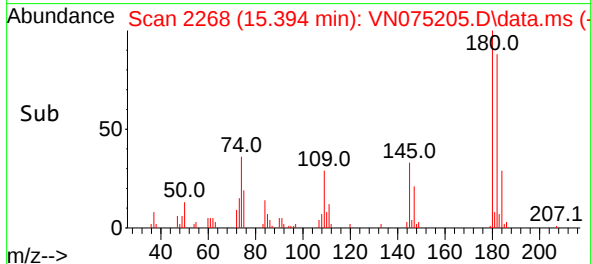
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



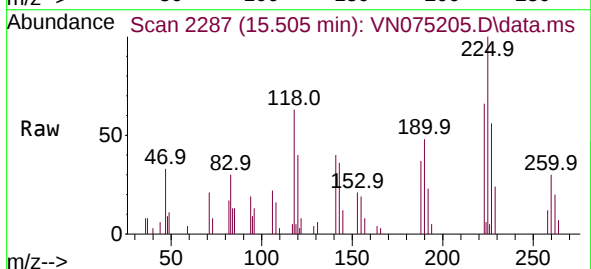
Tgt Ion:180 Resp: 24925
Ion Ratio Lower Upper
180 100
182 92.1 47.8 143.4
145 32.1 16.8 50.3

Manual Integrations
APPROVED

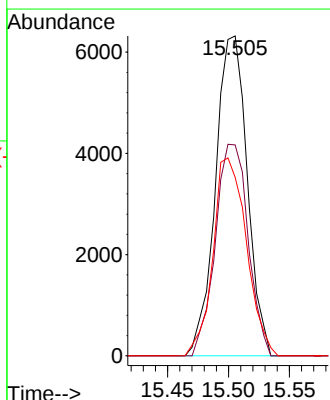
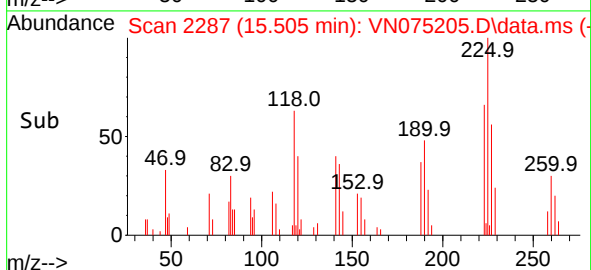
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

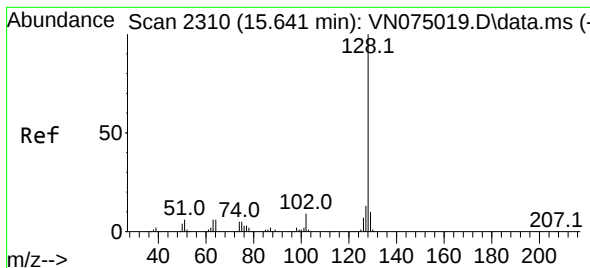


#94
Hexachlorobutadiene
Concen: 19.541 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.005 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



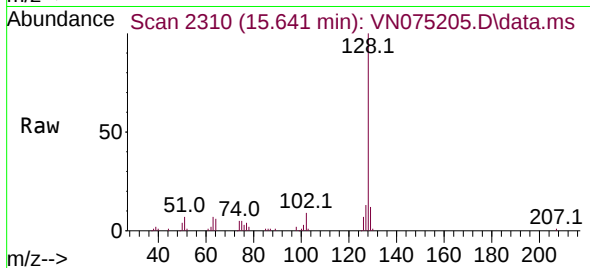
Tgt Ion:225 Resp: 11468
Ion Ratio Lower Upper
225 100
223 68.2 32.3 96.9
227 65.2 32.0 96.2





#95
Naphthalene
Concen: 18.847 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41

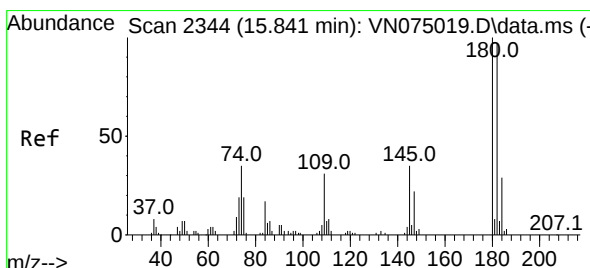
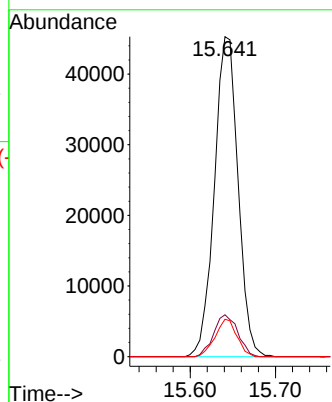
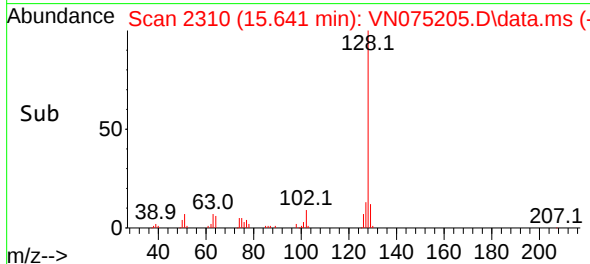
Instrument :
MSVOA_N
ClientSampleId :
VN1108WBSD01



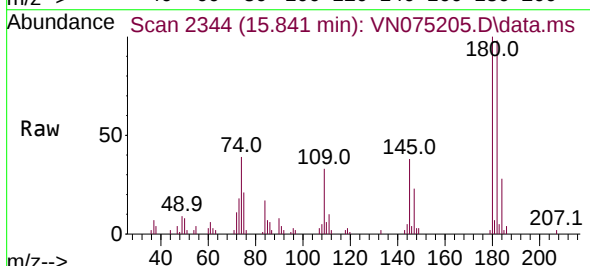
Tgt Ion:128 Resp: 87252
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.422 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075205.D
Acq: 08 Nov 2022 12:41



Tgt Ion:180 Resp: 24427
Ion Ratio Lower Upper
180 100
182 98.6 47.3 141.8
145 34.7 17.6 52.9

