

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075277.D
 Acq On : 15 Nov 2022 12:24
 Operator : JC\MD
 Sample : VN1115MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 01:01:58 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	8.230	168	134458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	86412	47.698	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.400%			
35) Dibromofluoromethane	8.171	113	75879	55.296	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.600%			
50) Toluene-d8	10.565	98	277524	52.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.847	95	101662	54.359	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	28761	16.443	ug/l	94
3) Chloromethane	2.371	50	28694	15.444	ug/l	99
4) Vinyl Chloride	2.524	62	42334	15.972	ug/l	93
5) Bromomethane	2.918	94	36028	15.650	ug/l	87
6) Chloroethane	3.101	64	30504	16.050	ug/l	91
7) Trichlorofluoromethane	3.495	101	52720	19.471	ug/l	96
8) Diethyl Ether	3.971	74	19515	19.761	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	30600	20.465	ug/l	98
10) Methyl Iodide	4.595	142	45775	20.563	ug/l	97
11) Tert butyl alcohol	5.542	59	33457	79.191	ug/l	99
12) 1,1-Dichloroethene	4.342	96	29068	20.395	ug/l	99
13) Acrolein	4.183	56	16987	49.156	ug/l	96
14) Allyl chloride	5.024	41	39912	19.173	ug/l #	84
15) Acrylonitrile	5.724	53	81398	91.205	ug/l	99
16) Acetone	4.442	43	80704	105.206	ug/l	100
17) Carbon Disulfide	4.718	76	65497	18.274	ug/l	97
18) Methyl Acetate	5.030	43	45402	18.119	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	101524	19.165	ug/l	98
20) Methylene Chloride	5.277	84	33794	19.758	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	31153	19.963	ug/l	88
22) Diisopropyl ether	6.683	45	87377	19.020	ug/l #	95
23) Vinyl Acetate	6.612	43	341806m	89.103	ug/l	
24) 1,1-Dichloroethane	6.577	63	56965	19.607	ug/l	99
25) 2-Butanone	7.483	43	111059	92.045	ug/l	96
26) 2,2-Dichloropropane	7.494	77	49981	18.700	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	37943	20.360	ug/l	95
28) Bromochloromethane	7.812	49	22354	18.252	ug/l	92
29) Tetrahydrofuran	7.841	42	67019	85.957	ug/l	99
30) Chloroform	7.971	83	62032	19.665	ug/l	99
31) Cyclohexane	8.253	56	51013	18.933	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	56929	19.873	ug/l	97
36) 1,1-Dichloropropene	8.371	75	43659	20.551	ug/l	99
37) Ethyl Acetate	7.565	43	42149	18.091	ug/l	99
38) Carbon Tetrachloride	8.365	117	48199	20.625	ug/l	94
39) Methylcyclohexane	9.600	83	57546	20.518	ug/l	96
40) Benzene	8.606	78	136884	21.043	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22436	20.100	ug/l	98
42) 1,2-Dichloroethane	8.671	62	46780	19.767	ug/l	97
43) Isopropyl Acetate	8.688	43	67601	18.706	ug/l	99
44) Trichloroethene	9.347	130	35722	21.889	ug/l	98
45) 1,2-Dichloropropane	9.630	63	33519	21.653	ug/l	94
46) Dibromomethane	9.706	93	25069	20.786	ug/l	97
47) Bromodichloromethane	9.888	83	47967	20.538	ug/l #	97
48) Methyl methacrylate	9.682	41	31215	18.830	ug/l	96
49) 1,4-Dioxane	9.694	88	17737	408.588	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	215072	92.223	ug/l	99
52) Toluene	10.629	92	91414	21.023	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	49159	19.941	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54150	20.710	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	35770	20.747	ug/l	96
56) Ethyl methacrylate	10.871	69	51126	19.440	ug/l	99
57) 1,3-Dichloropropane	11.165	76	59854	20.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	102179	100.498	ug/l	97
59) 2-Hexanone	11.194	43	166044	93.812	ug/l	100
60) Dibromochloromethane	11.359	129	38088	20.939	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36474	20.643	ug/l	99
64) Tetrachloroethene	11.100	164	32803	24.778	ug/l	94
65) Chlorobenzene	11.888	112	97407	21.133	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	34724	20.309	ug/l	99
67) Ethyl Benzene	11.965	91	172757	20.833	ug/l	98
68) m/p-Xylenes	12.071	106	137959	41.461	ug/l	96
69) o-Xylene	12.400	106	68645	20.861	ug/l	98
70) Styrene	12.412	104	109517	20.873	ug/l	99
71) Bromoform	12.576	173	26290	20.537	ug/l #	96
73) Isopropylbenzene	12.694	105	177240	20.617	ug/l	99
74) N-amyl acetate	12.494	43	57740	18.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	52605	18.839	ug/l	96
76) 1,2,3-Trichloropropane	12.988	75	44653m	19.639	ug/l	
77) Bromobenzene	12.976	156	41400	21.871	ug/l	92
78) n-propylbenzene	13.035	91	199435	20.663	ug/l	99
79) 2-Chlorotoluene	13.123	91	120298	20.396	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	150558	20.851	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16235	18.329	ug/l	94
82) 4-Chlorotoluene	13.123	91	120298	20.396	ug/l	98
83) tert-Butylbenzene	13.435	119	135091	21.055	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	151115	20.684	ug/l	99
85) sec-Butylbenzene	13.617	105	186415	20.769	ug/l	100
86) p-Isopropyltoluene	13.729	119	158447	21.375	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	78313	21.130	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	78201	21.320	ug/l	99
89) n-Butylbenzene	14.059	91	130755	21.905	ug/l	100
90) Hexachloroethane	14.329	117	25492	18.757	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	77800	21.115	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10628	18.328	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	37367	23.567	ug/l	99
94) Hexachlorobutadiene	15.500	225	18962	24.532	ug/l	98
95) Naphthalene	15.635	128	124497	20.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36729	23.314	ug/l	100

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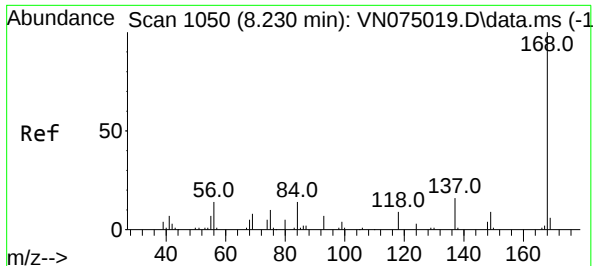
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

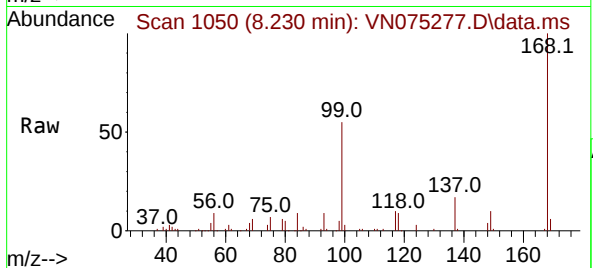
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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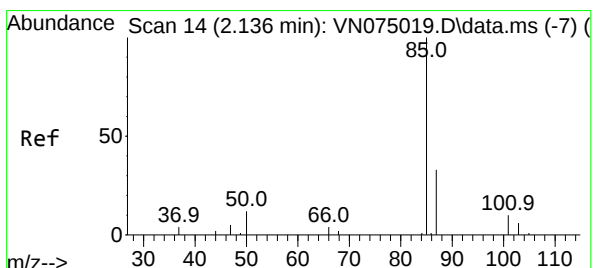
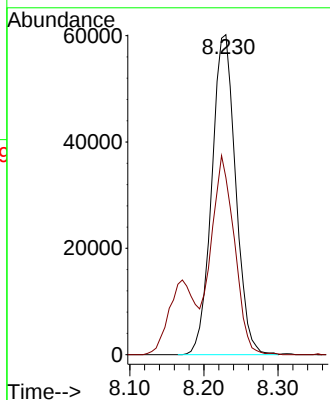
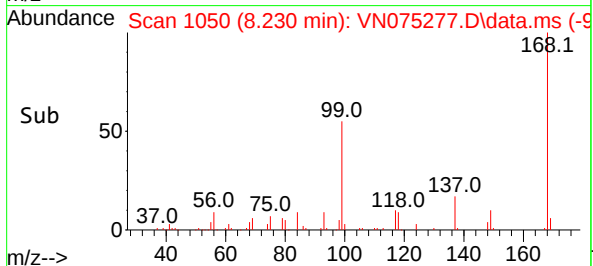
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion:168 Resp: 134458
Ion Ratio Lower Upper
168 100
99 55.1 51.6 77.4

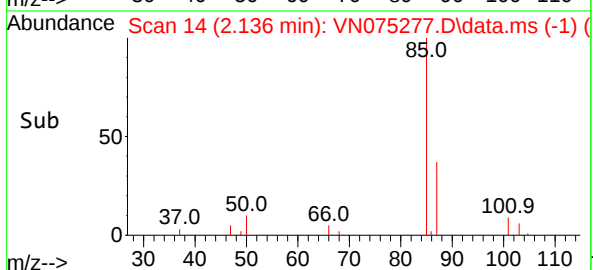
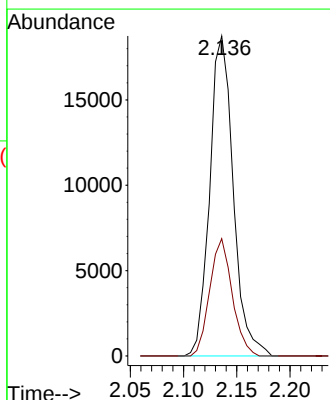
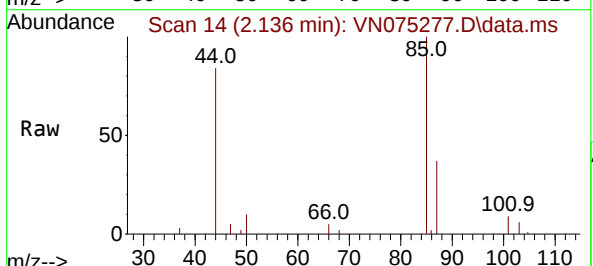
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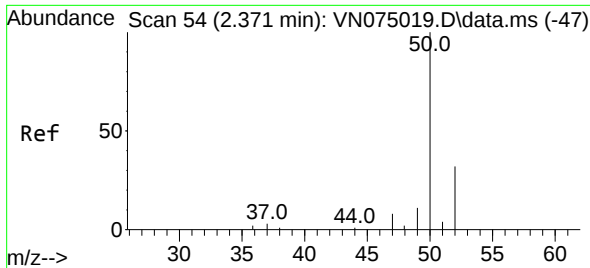
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#2
Dichlorodifluoromethane
Concen: 16.443 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

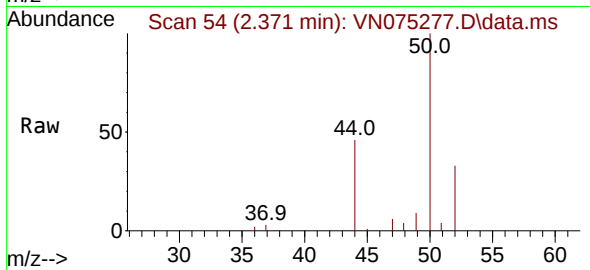
Tgt Ion: 85 Resp: 28761
Ion Ratio Lower Upper
85 100
87 36.7 16.7 50.0





#3
Chloromethane
Concen: 15.444 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

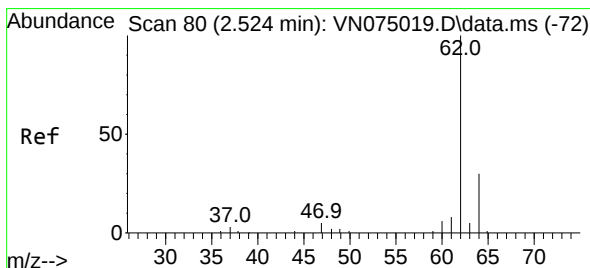
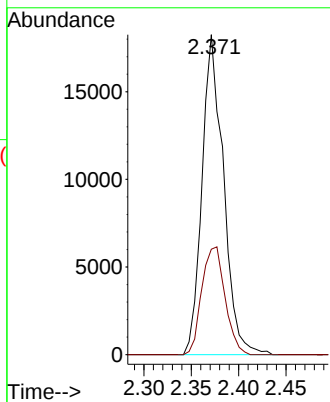
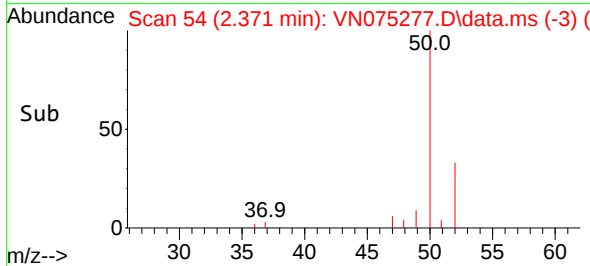
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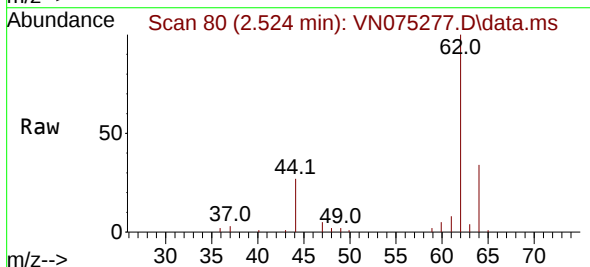
Tgt Ion: 50 Resp: 28694
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.6

Manual Integrations
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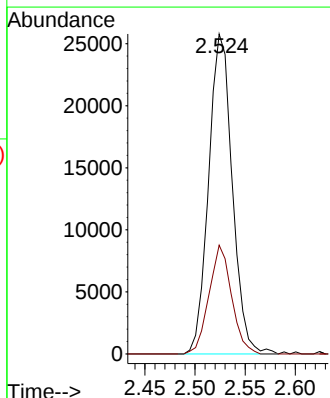
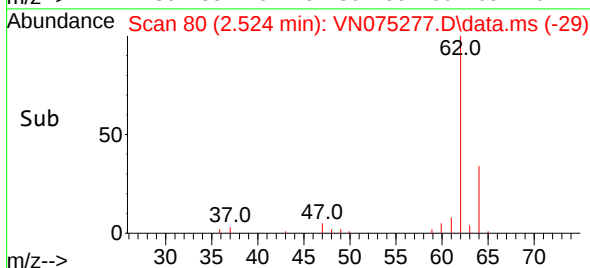
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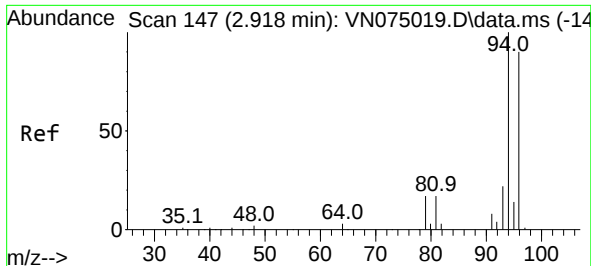


#4
Vinyl Chloride
Concen: 15.972 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



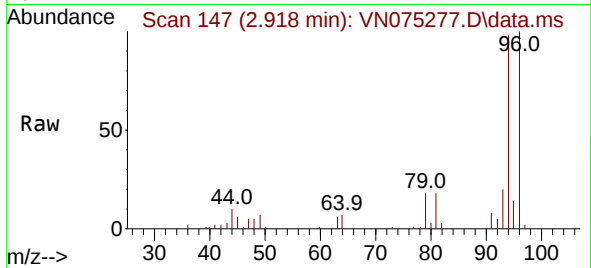
Tgt Ion: 62 Resp: 42334
Ion Ratio Lower Upper
62 100
64 34.0 24.0 36.0





#5
Bromomethane
Concen: 15.650 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

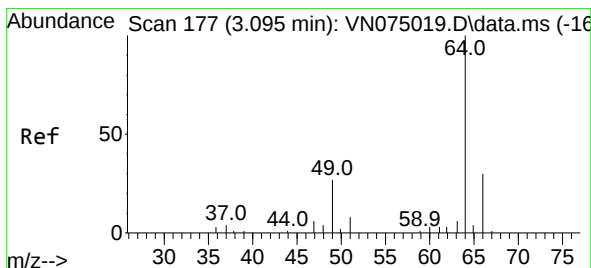
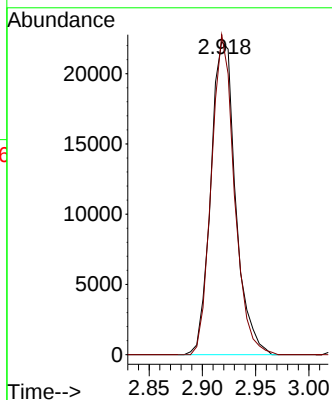
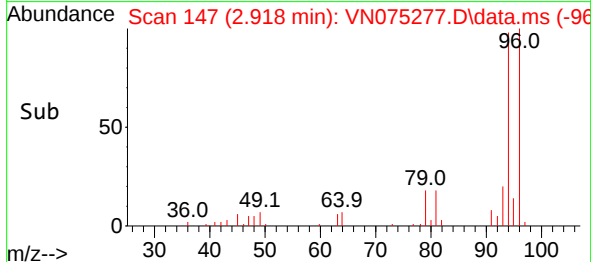
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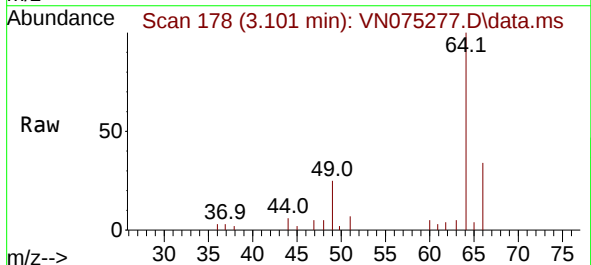
Tgt Ion: 94 Resp: 36028
Ion Ratio Lower Upper
94 100
96 102.3 71.8 107.6

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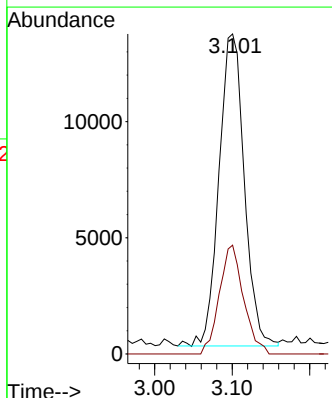
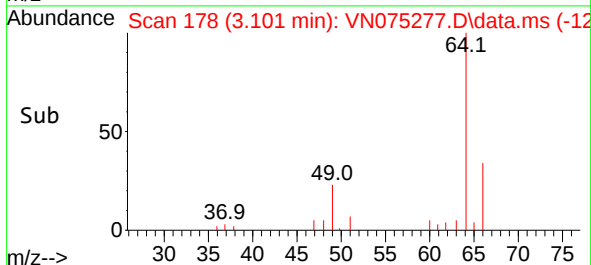
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 16.050 ug/l
RT: 3.101 min Scan# 178
Delta R.T. 0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



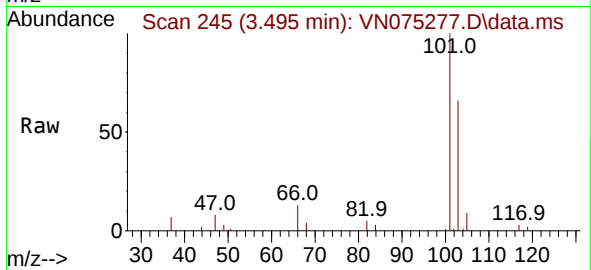
Tgt Ion: 64 Resp: 30504
Ion Ratio Lower Upper
64 100
66 34.9 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.471 ug/l
RT: 3.495 min Scan# 244
Delta R.T. 0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

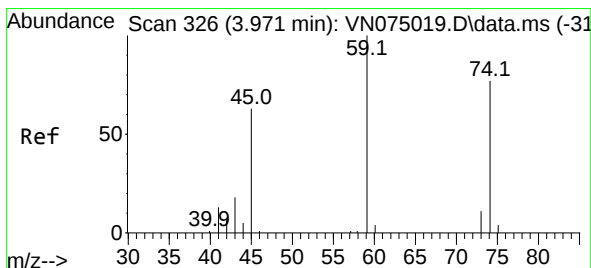
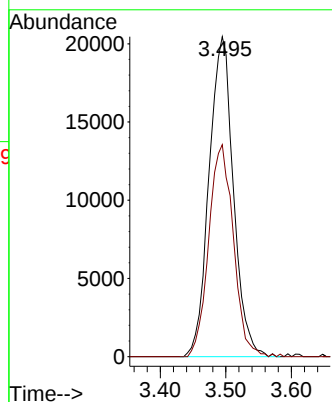
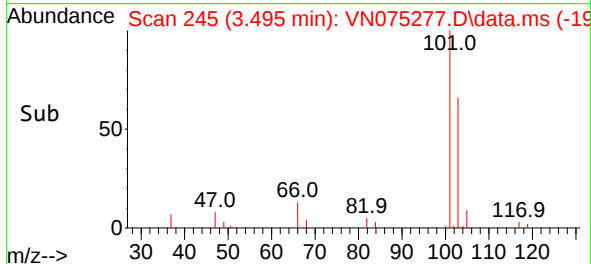
Instrument :
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ClientSampleId :
VN1115MBS01



Tgt Ion:101 Resp: 52720
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7

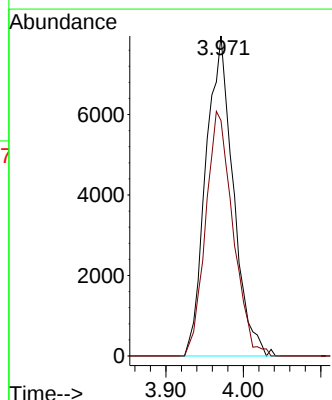
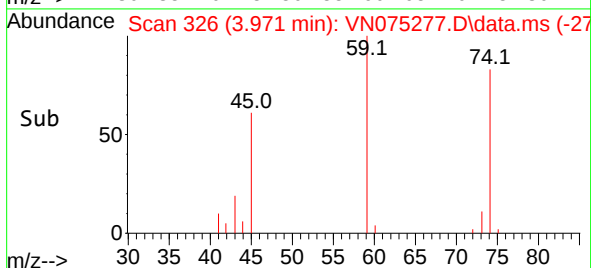
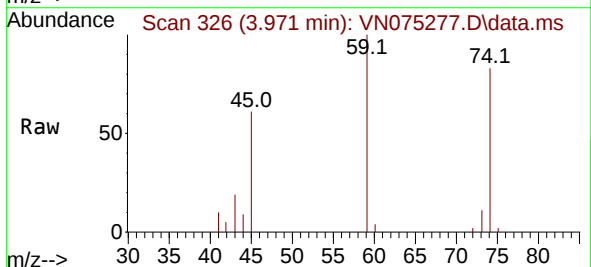
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#8
Diethyl Ether
Concen: 19.761 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 74 Resp: 19515
Ion Ratio Lower Upper
74 100
45 76.3 39.3 117.9





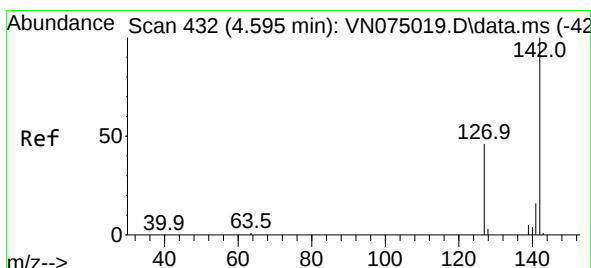
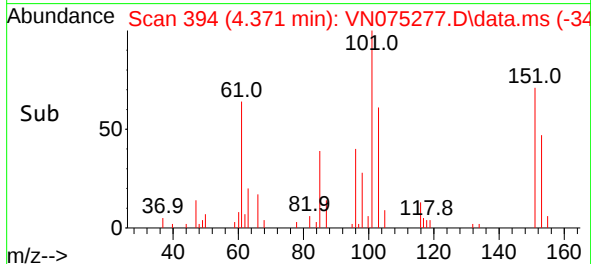
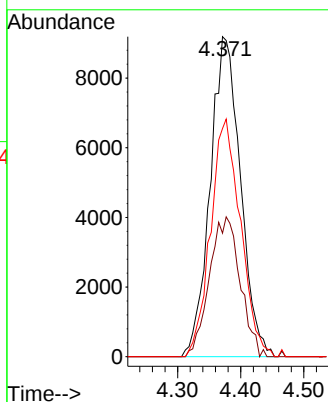
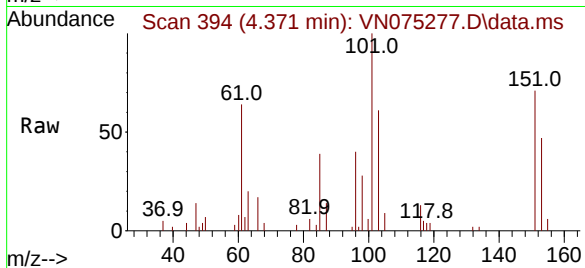
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.465 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 30600
Ion Ratio Lower Upper
101 100
85 44.4 37.6 56.4
151 73.4 58.3 87.5

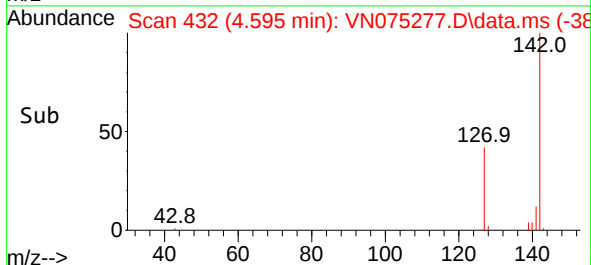
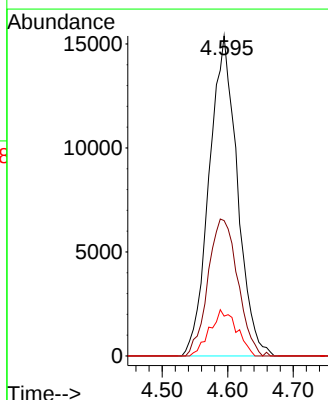
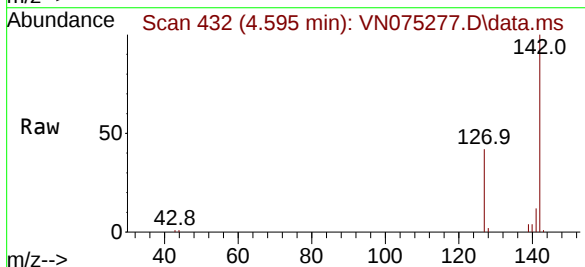
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 20.563 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

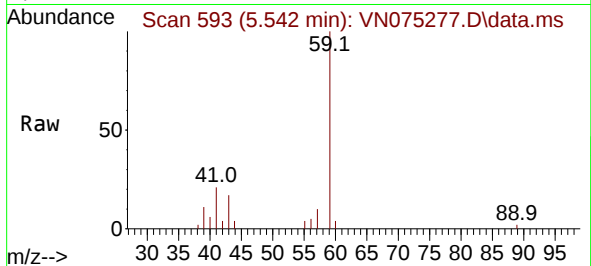
Tgt Ion:142 Resp: 45775
Ion Ratio Lower Upper
142 100
127 45.2 38.0 57.0
141 13.8 12.2 18.4





#11
Tert butyl alcohol
Concen: 79.191 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

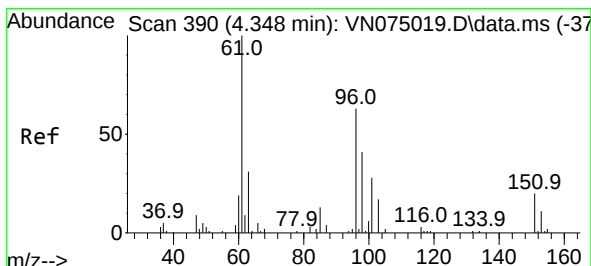
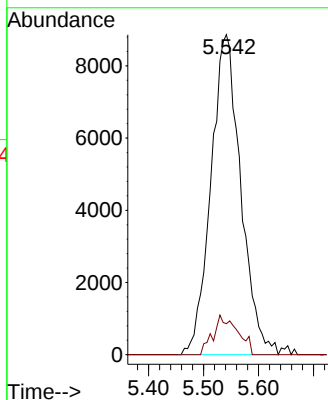
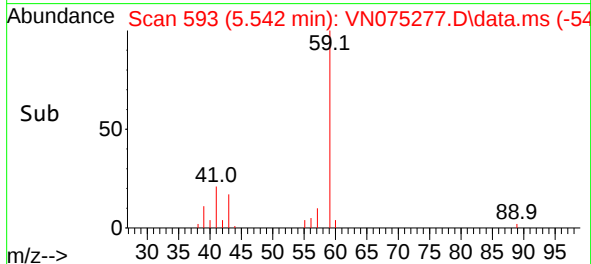
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



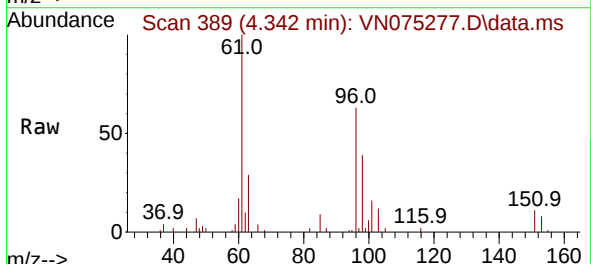
Tgt Ion: 59 Resp: 3345
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

Manual Integrations
APPROVED

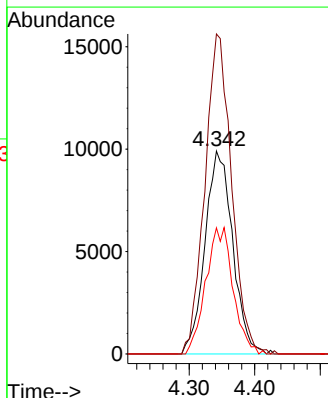
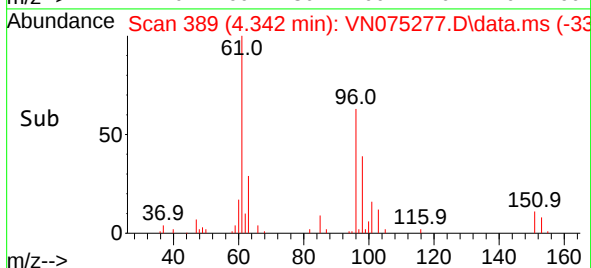
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

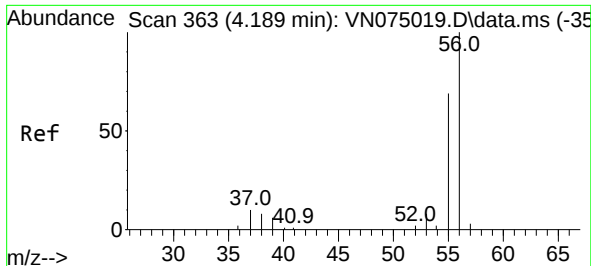


#12
1,1-Dichloroethene
Concen: 20.395 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion: 96 Resp: 29068
Ion Ratio Lower Upper
96 100
61 157.7 126.2 189.4
98 62.1 51.5 77.3





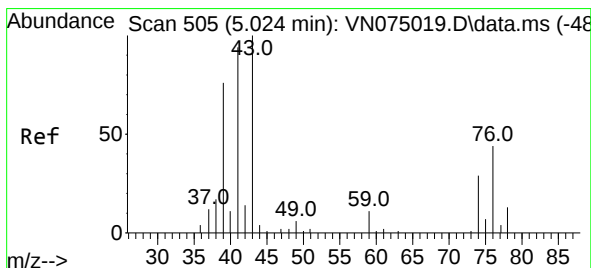
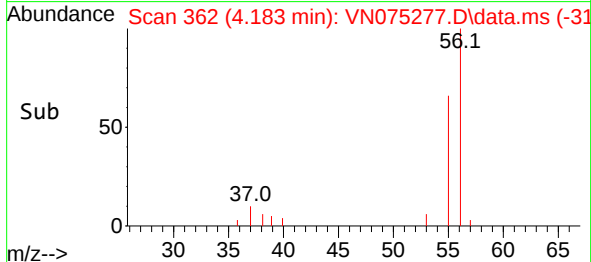
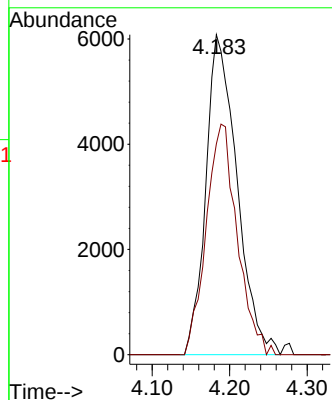
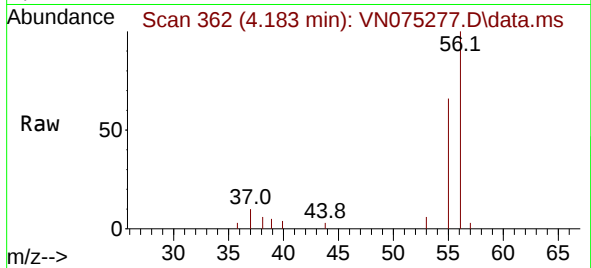
#13
Acrolein
Concen: 49.156 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 56 Resp: 1698
Ion Ratio Lower Upper
56 100
55 71.9 55.2 82.8

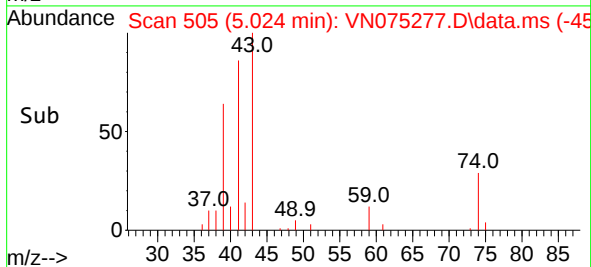
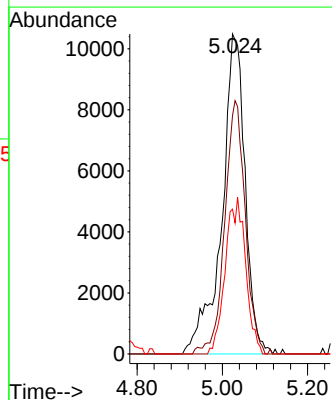
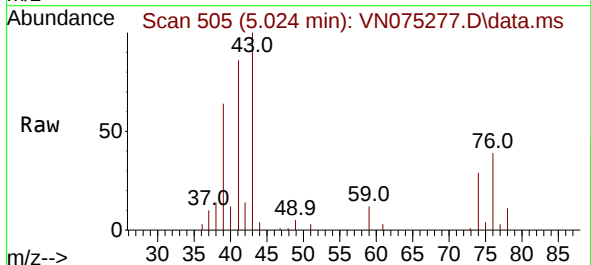
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 19.173 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

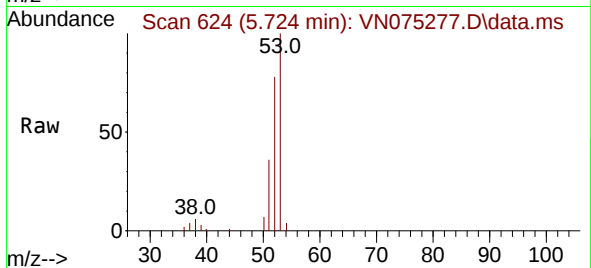
Tgt Ion: 41 Resp: 39912
Ion Ratio Lower Upper
41 100
39 69.4 61.0 91.4
76 22.4 33.4 50.0#





#15
Acrylonitrile
Concen: 91.205 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

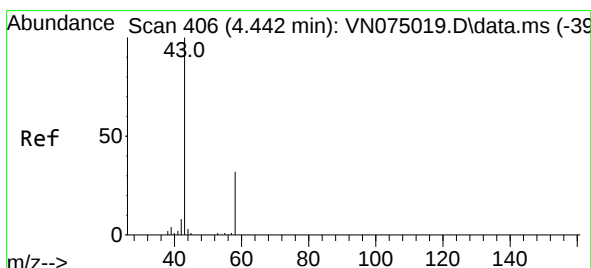
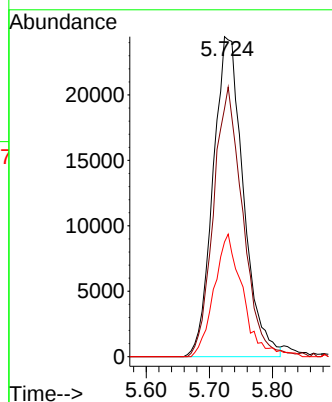
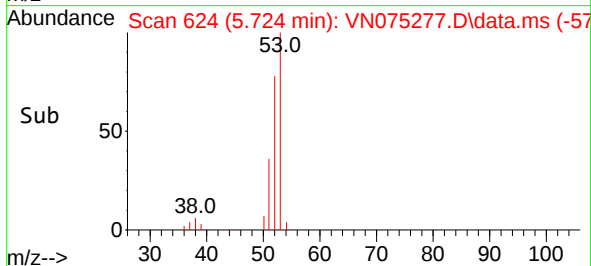
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion: 53 Resp: 81398
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.6 29.6 44.4

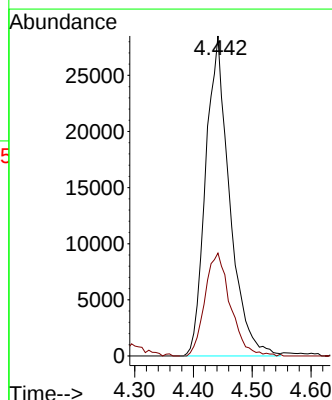
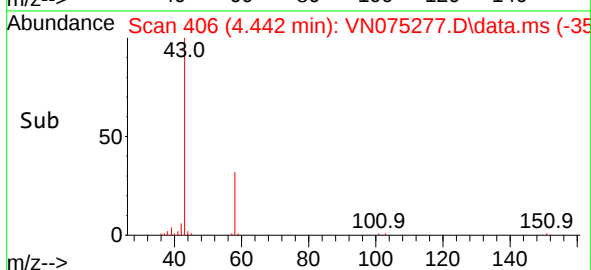
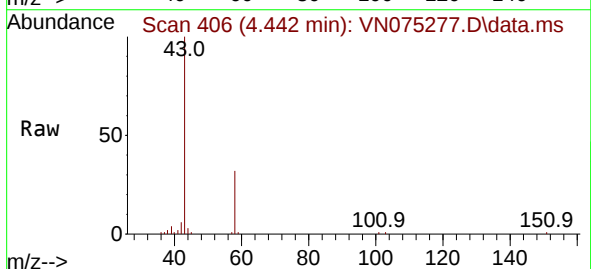
Manual Integrations
APPROVED

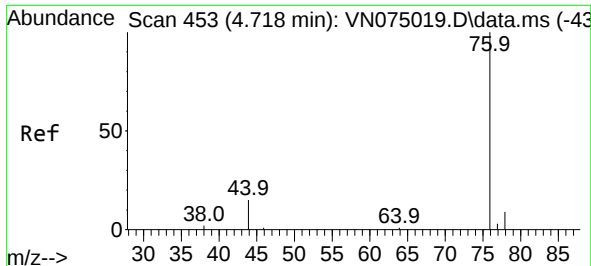
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 105.206 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

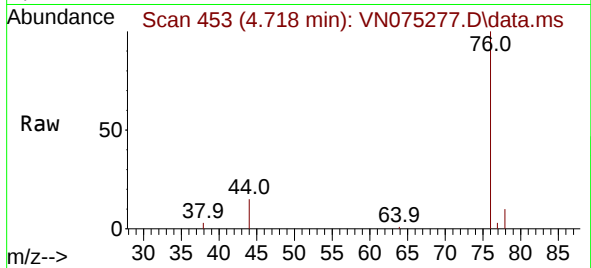
Tgt Ion: 43 Resp: 80704
Ion Ratio Lower Upper
43 100
58 32.1 25.5 38.3





#17
Carbon Disulfide
Concen: 18.274 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

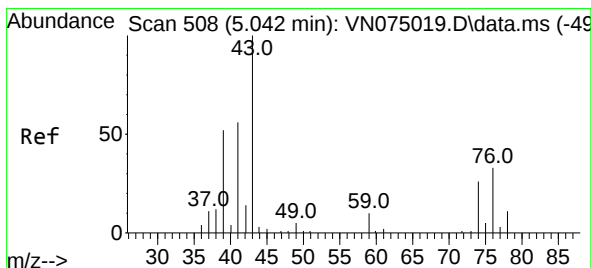
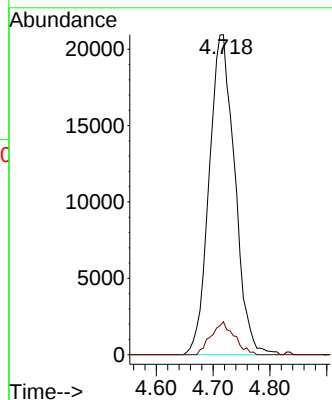
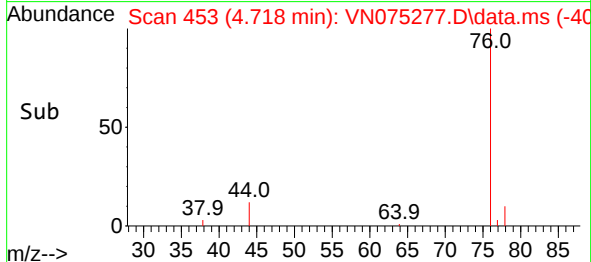
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion: 76 Resp: 6549
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2

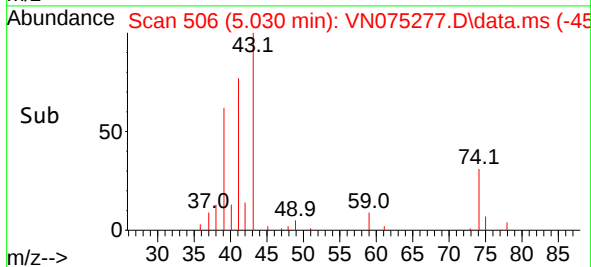
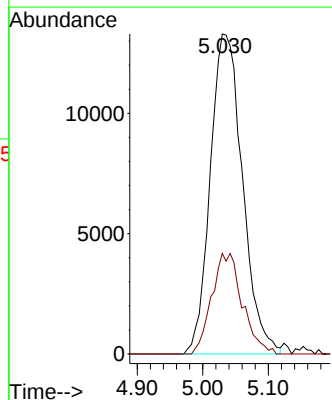
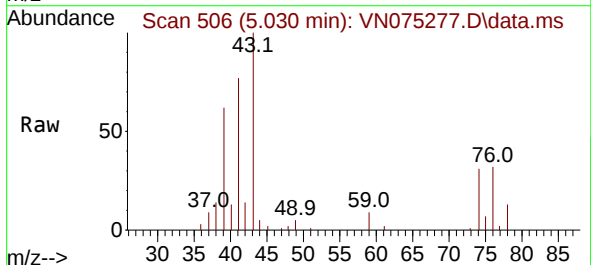
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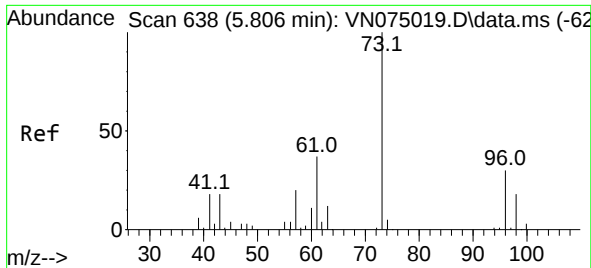
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 18.119 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 43 Resp: 45402
Ion Ratio Lower Upper
43 100
74 29.8 22.0 33.0





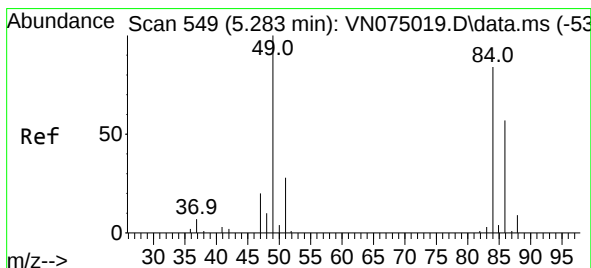
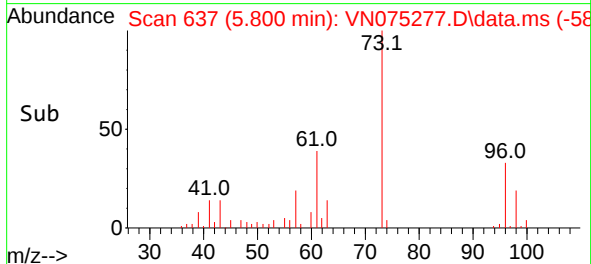
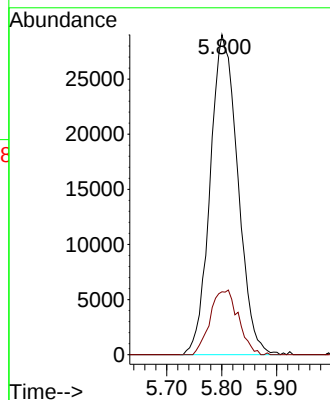
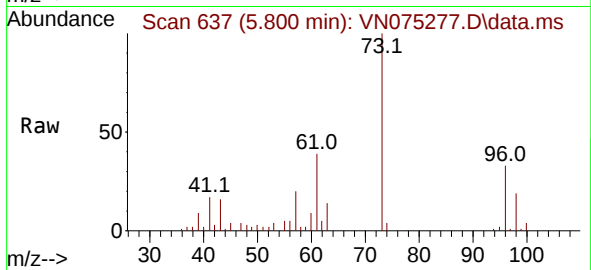
#19
Methyl tert-butyl Ether
Concen: 19.165 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 73 Resp: 101524
Ion Ratio Lower Upper
73 100
57 19.7 16.3 24.5

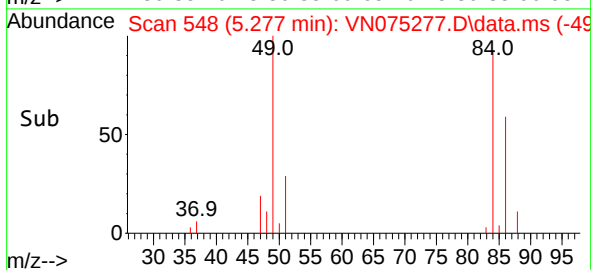
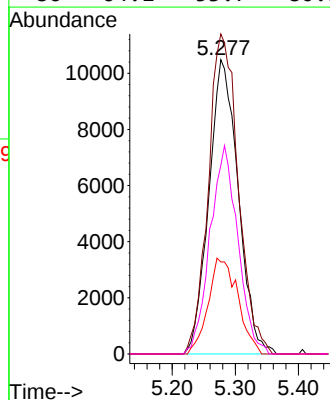
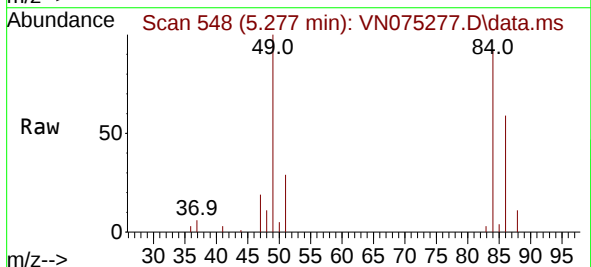
Manual Integrations
APPROVED

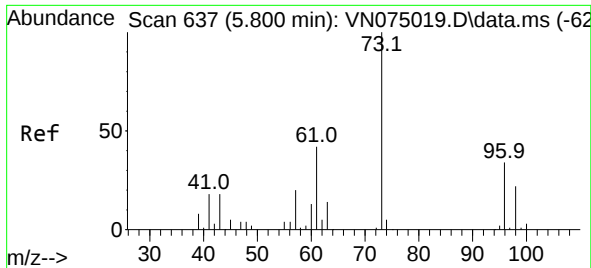
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.758 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 84 Resp: 33794
Ion Ratio Lower Upper
84 100
49 108.7 94.9 142.3
51 31.3 26.8 40.2
86 64.1 53.7 80.5





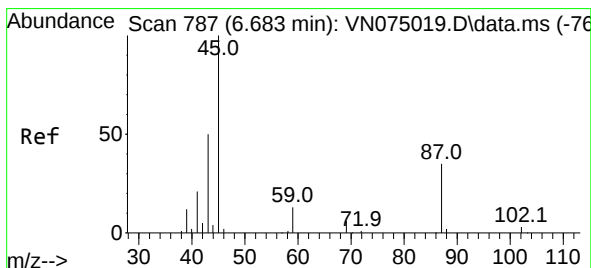
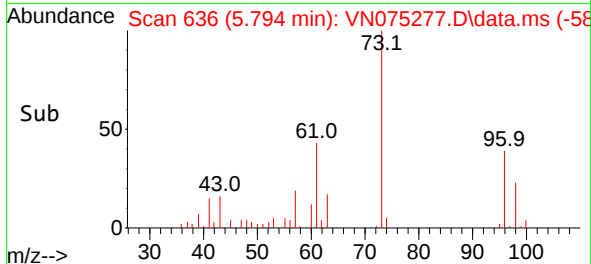
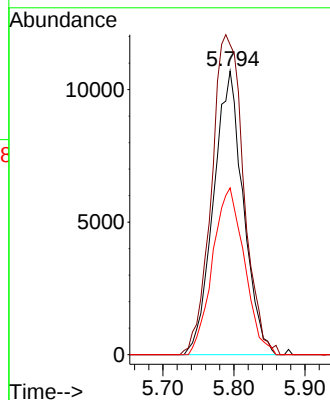
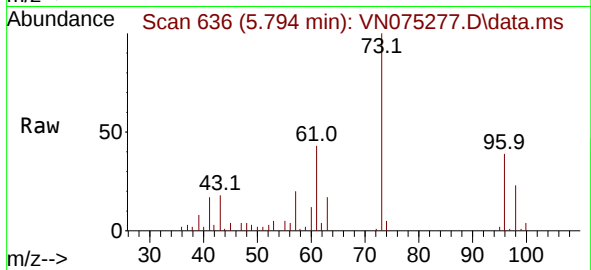
#21
trans-1,2-Dichloroethene
Concen: 19.963 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 96 Resp: 3115
Ion Ratio Lower Upper
96 100
61 109.2 99.9 149.9
98 58.7 51.5 77.3

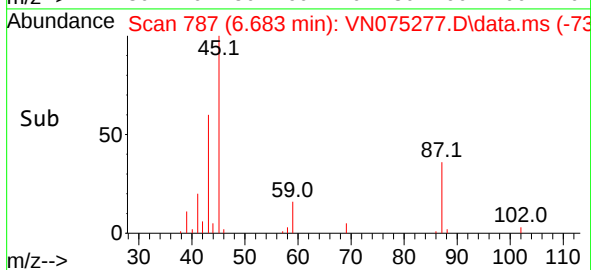
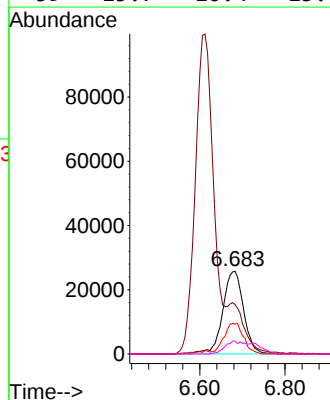
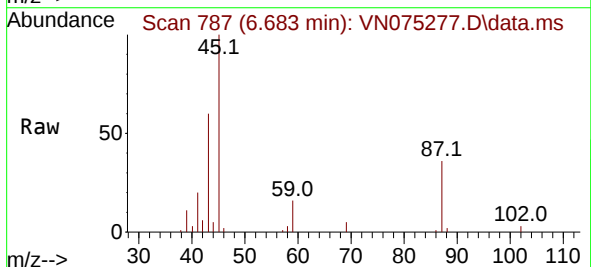
Manual Integrations
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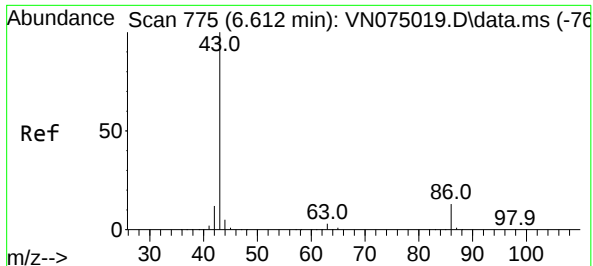
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 19.020 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 45 Resp: 87377
Ion Ratio Lower Upper
45 100
43 58.7 42.8 64.2
87 36.3 28.4 42.6
59 15.7 10.4 15.6#





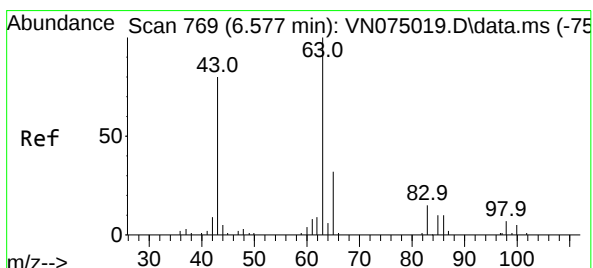
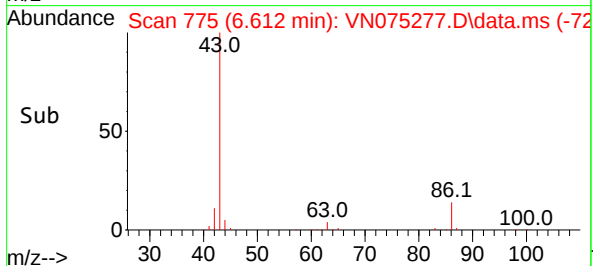
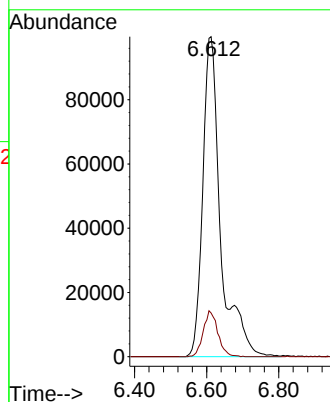
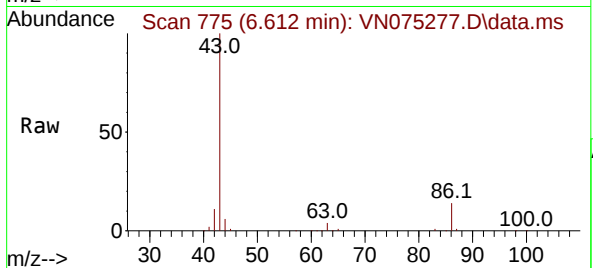
#23
 Vinyl Acetate
 Concen: 89.103 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115MBS01

Tgt Ion: 43 Resp: 341800
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

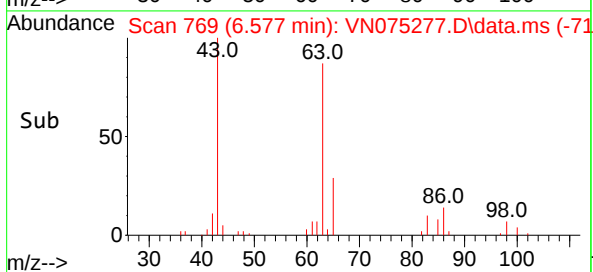
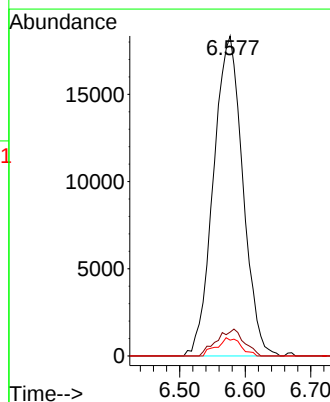
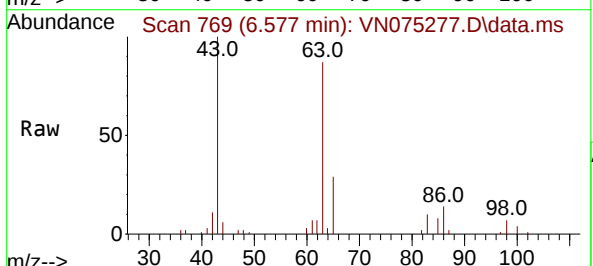
Manual Integrations
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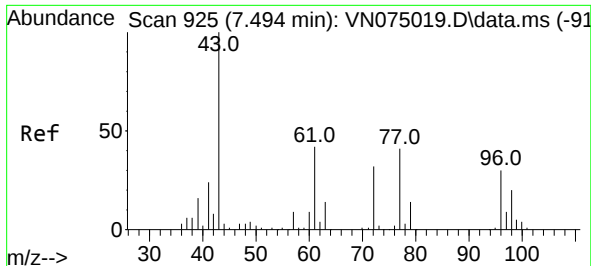
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#24
 1,1-Dichloroethane
 Concen: 19.607 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24

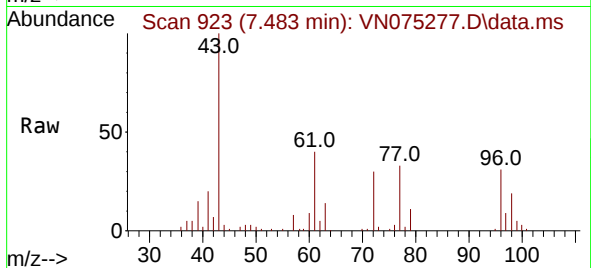
Tgt Ion: 63 Resp: 56965
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 92.045 ug/l
RT: 7.483 min Scan# 911
Delta R.T. -0.011 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

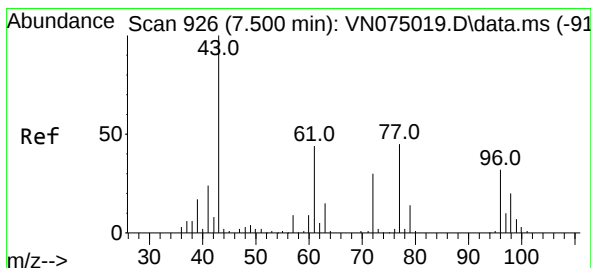
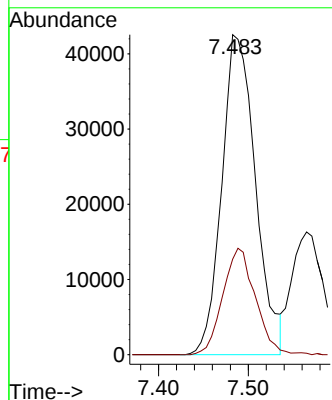
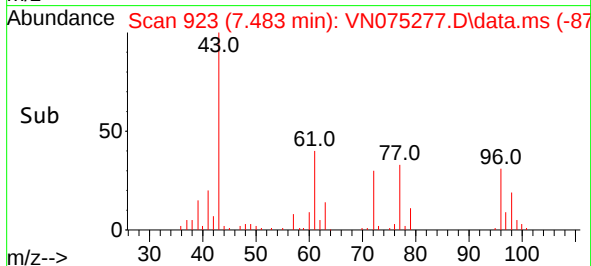
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



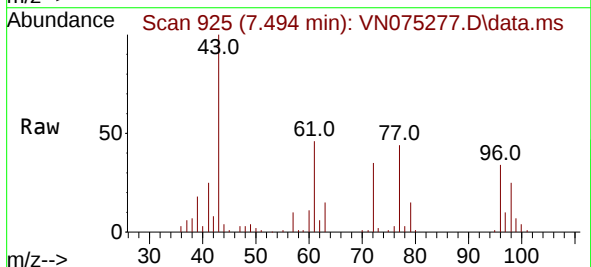
Tgt Ion: 43 Resp: 111059
Ion Ratio Lower Upper
43 100
72 29.9 25.5 38.3

Manual Integrations
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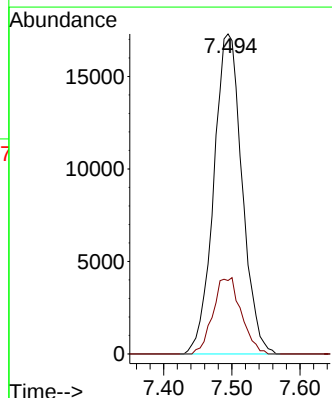
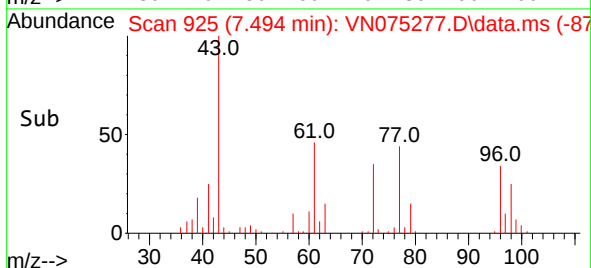
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

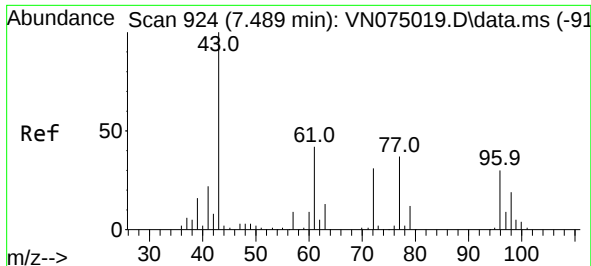


#26
2,2-Dichloropropane
Concen: 18.700 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion: 77 Resp: 49981
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.360 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

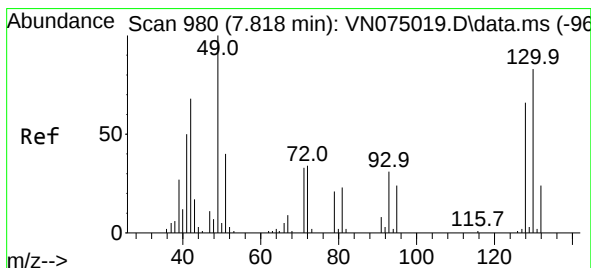
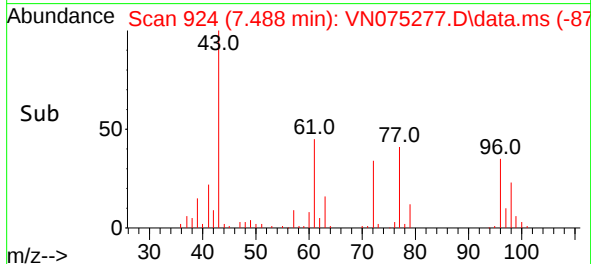
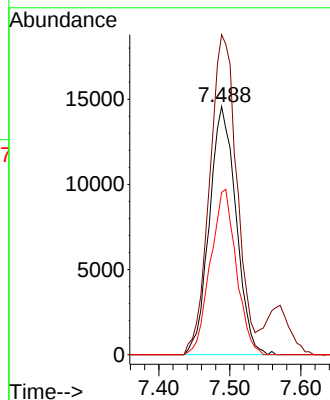
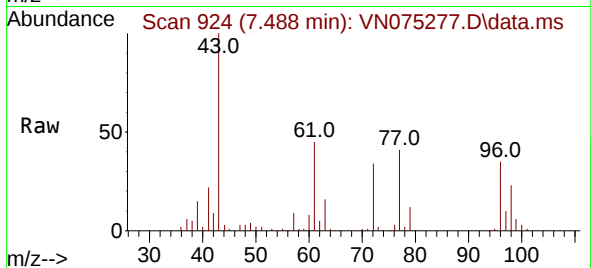
Tgt Ion: 96	Resp: 3794
Ion Ratio	Lower Upper
96 100	
61 131.5	0.0 278.8
98 64.6	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 18.252 ug/l

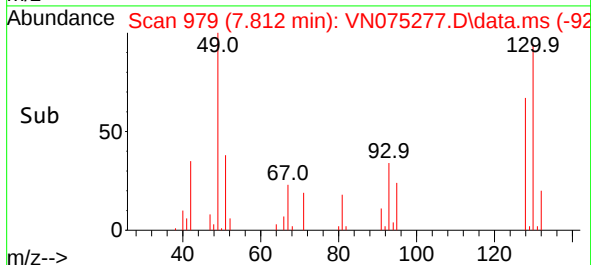
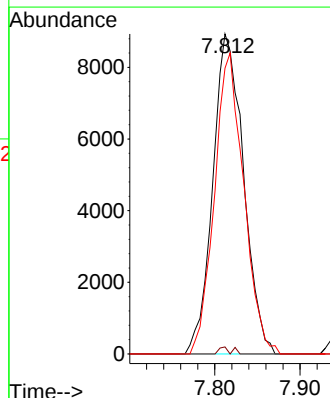
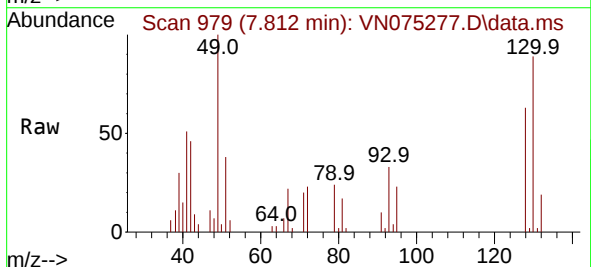
RT: 7.812 min Scan# 979

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

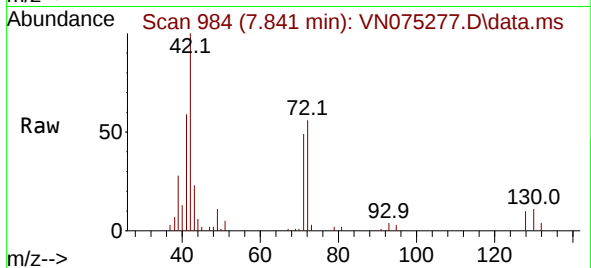
Tgt Ion: 49	Resp: 22354
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 4.6
130 89.8	66.2 99.4





#29
Tetrahydrofuran
Concen: 85.957 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

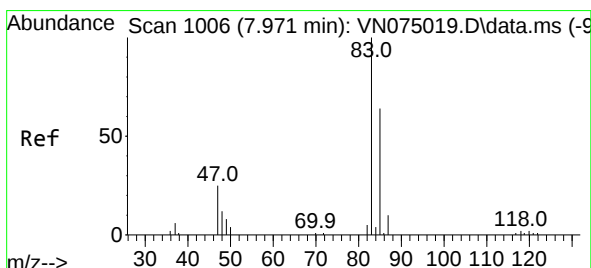
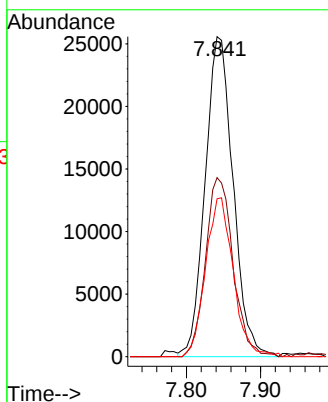
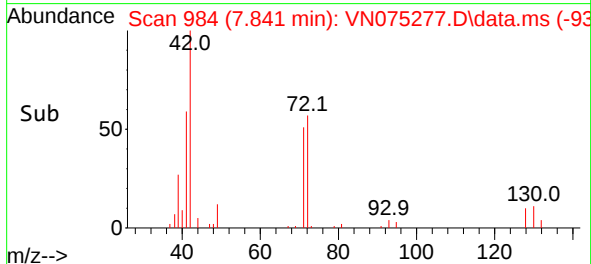
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion: 42 Resp: 67019
Ion Ratio Lower Upper
42 100
72 55.1 43.0 64.6
71 49.2 39.9 59.9

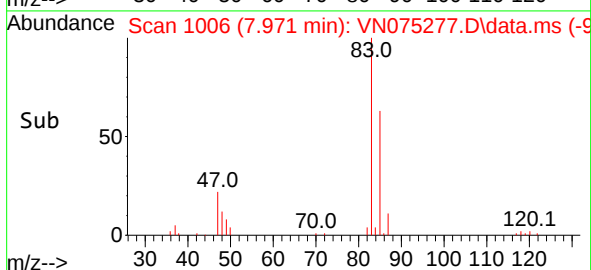
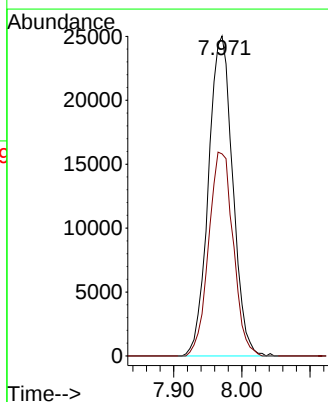
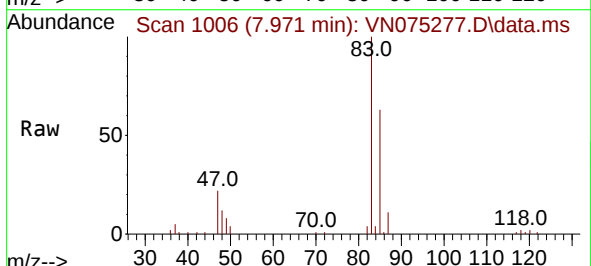
Manual Integrations
APPROVED

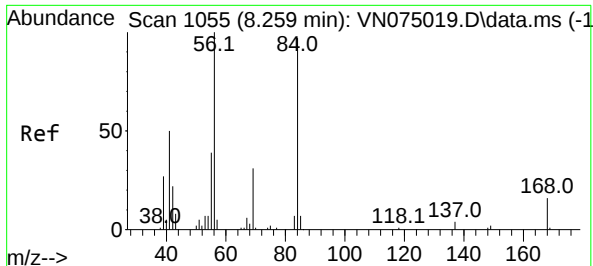
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#30
Chloroform
Concen: 19.665 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

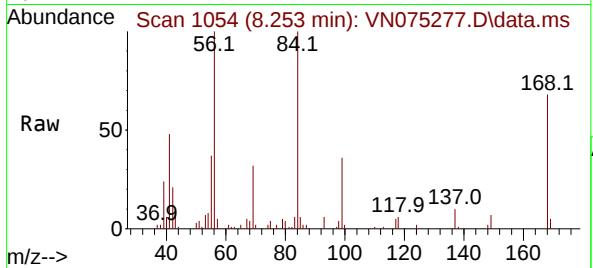
Tgt Ion: 83 Resp: 62032
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0





#31
Cyclohexane
Concen: 18.933 ug/l
RT: 8.253 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

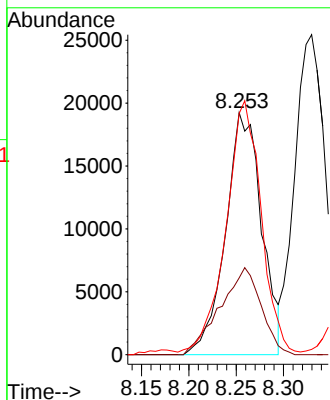
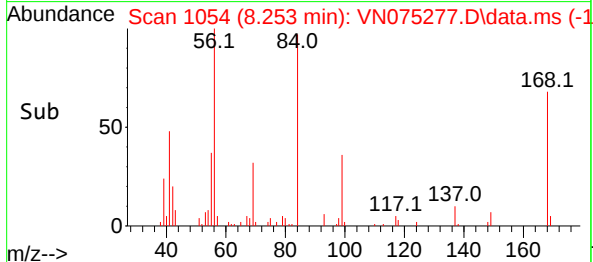
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



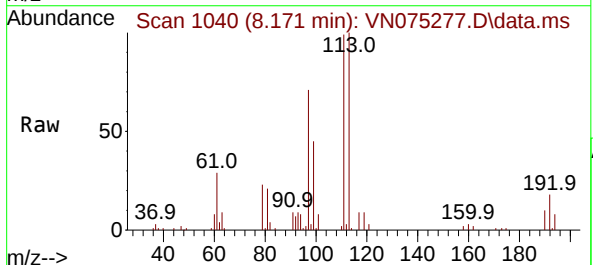
Tgt Ion: 56 Resp: 5101
Ion Ratio Lower Upper
56 100
69 31.8 25.2 37.8
84 98.6 77.8 116.8

Manual Integrations
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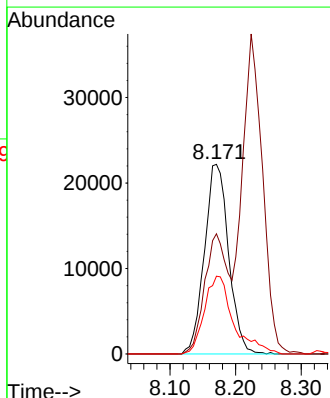
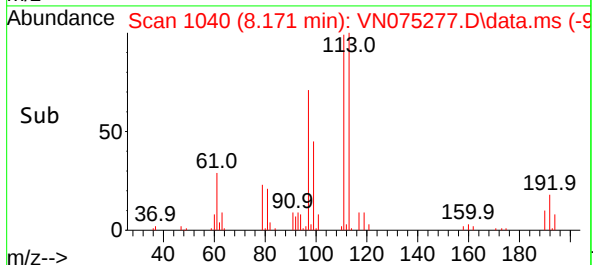
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 19.873 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion: 97 Resp: 56929
Ion Ratio Lower Upper
97 100
99 61.2 50.2 75.2
61 49.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.698 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 65 Resp: 8641

Ion Ratio Lower Upper

65 100

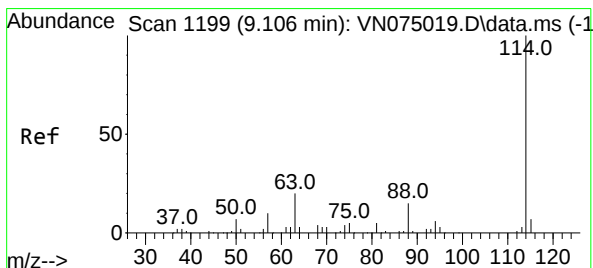
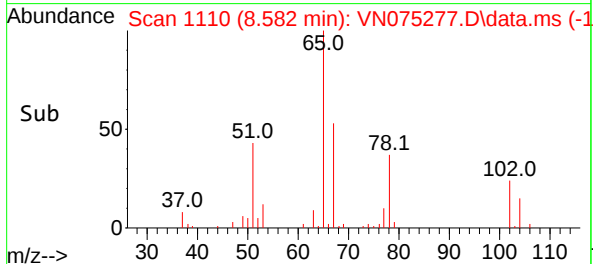
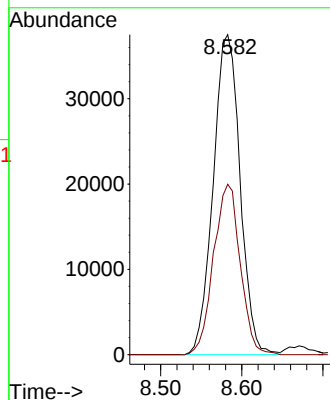
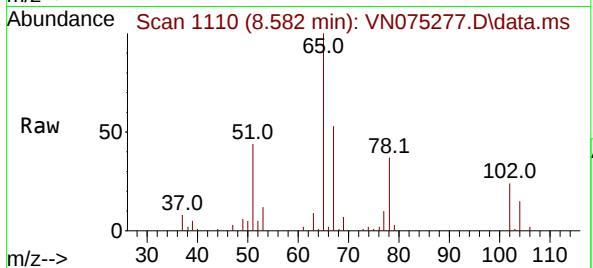
67 52.8 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

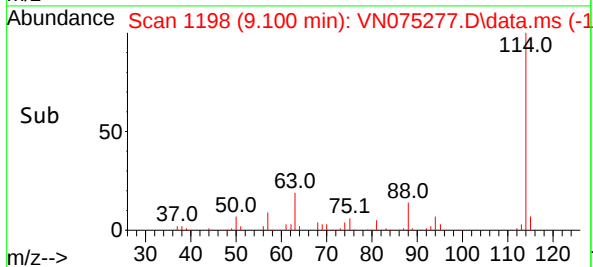
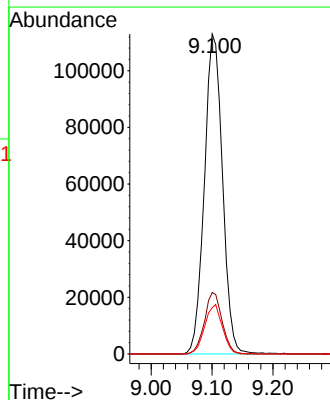
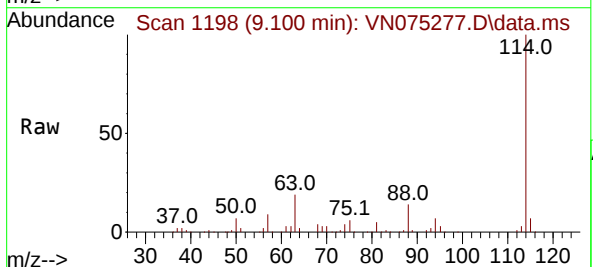
Tgt Ion:114 Resp: 233752

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

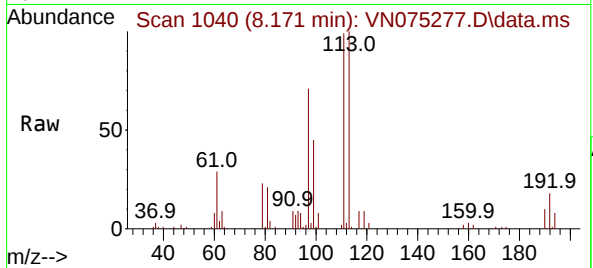
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 55.296 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

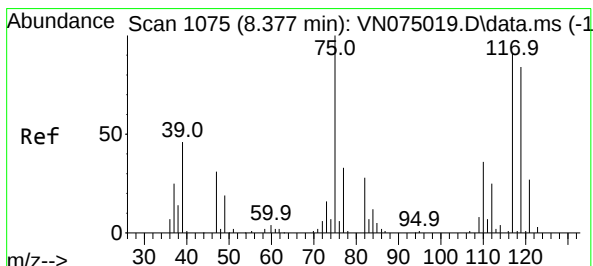
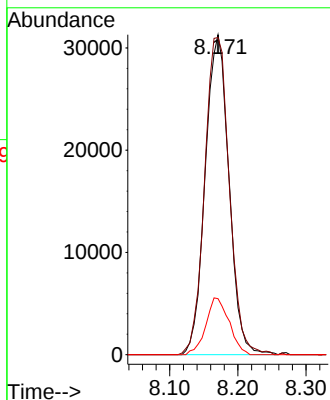
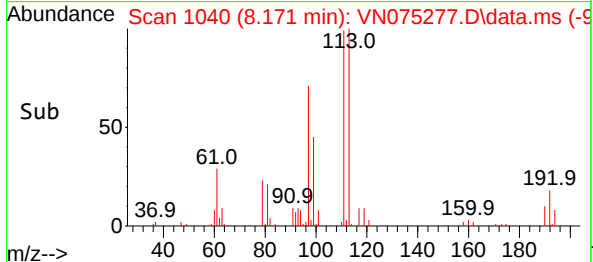
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



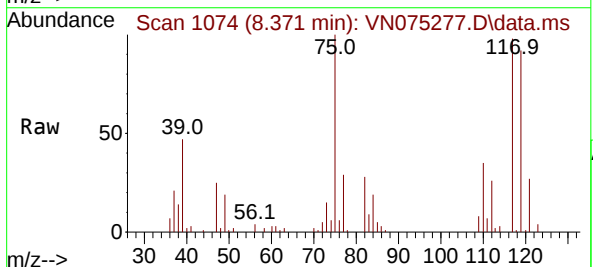
Tgt Ion:113 Resp: 75879
Ion Ratio Lower Upper
113 100
111 102.9 80.5 120.7
192 17.3 13.2 19.8

Manual Integrations
APPROVED

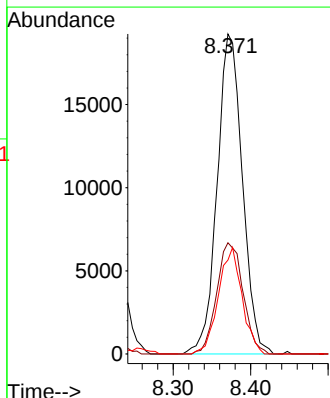
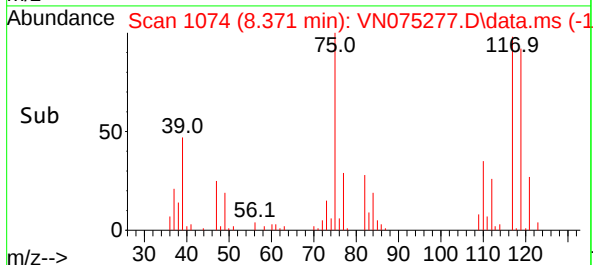
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#36
1,1-Dichloropropene
Concen: 20.551 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion: 75 Resp: 43659
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 18.091 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 43 Resp: 42149

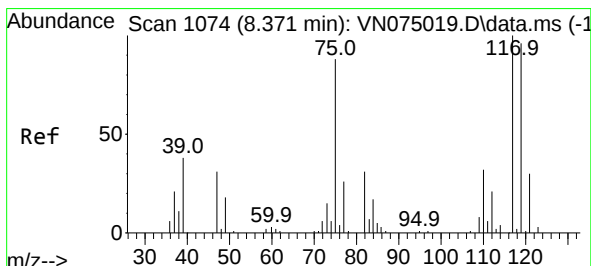
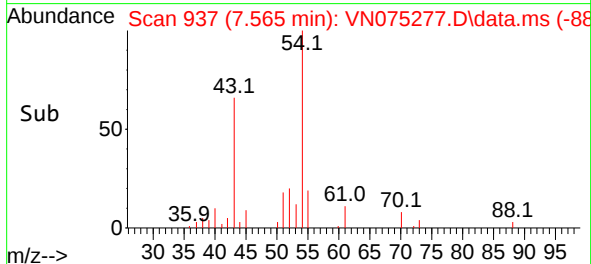
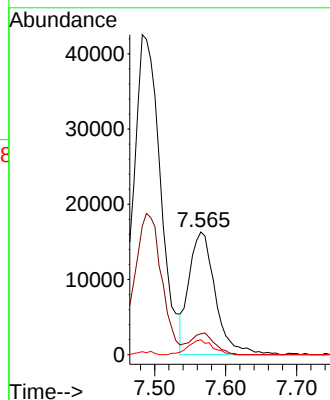
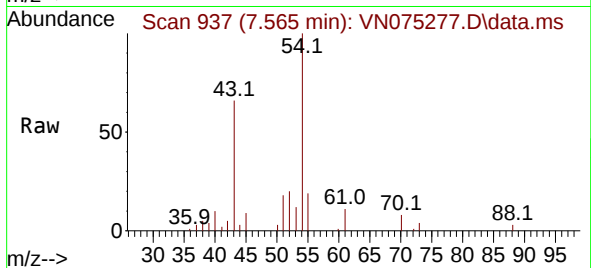
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.2	18.4
70	11.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 20.625 ug/l

RT: 8.365 min Scan# 1073

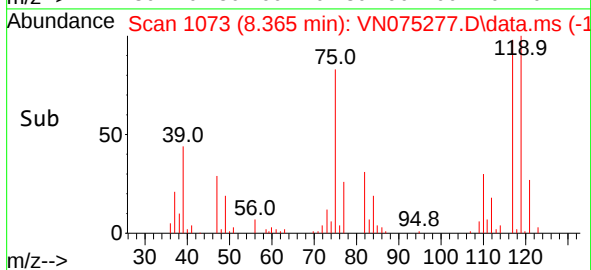
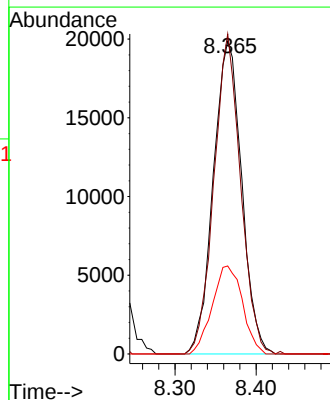
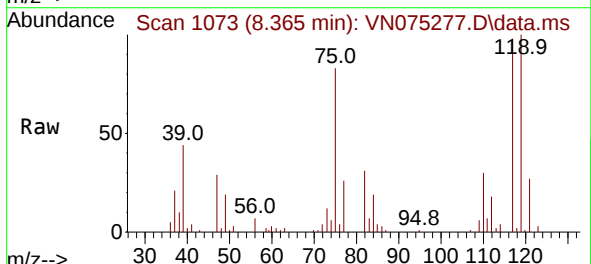
Delta R.T. -0.006 min

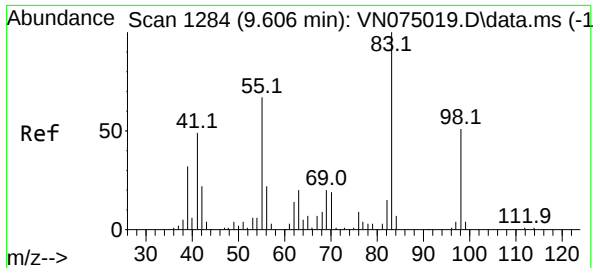
Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Tgt Ion: 117 Resp: 48199

Ion	Ratio	Lower	Upper
117	100		
119	102.3	76.7	115.1
121	28.1	23.9	35.9





#39

Methylcyclohexane

Concen: 20.518 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 83 Resp: 57540

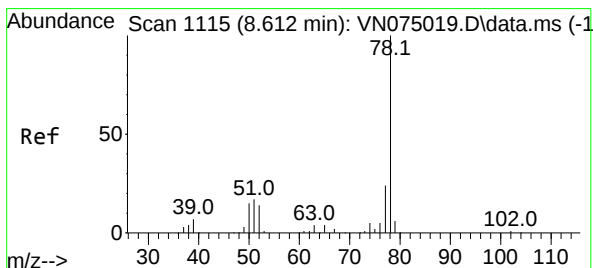
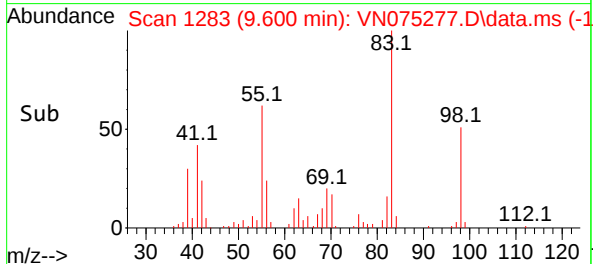
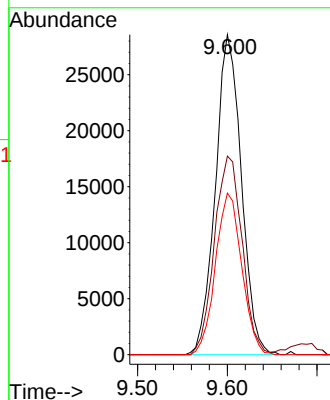
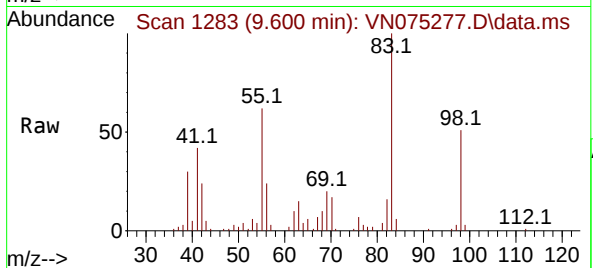
Ion	Ratio	Lower	Upper
83	100		
55	62.1	53.6	80.4
98	50.5	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 21.043 ug/l

RT: 8.606 min Scan# 1114

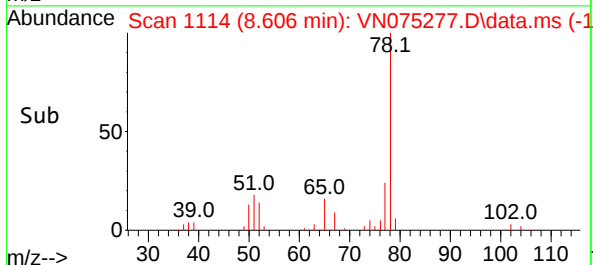
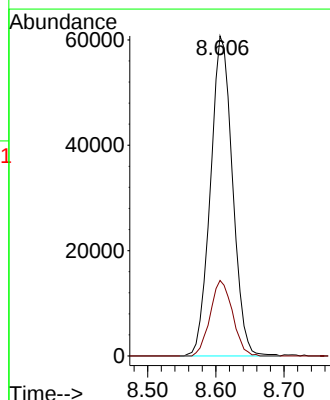
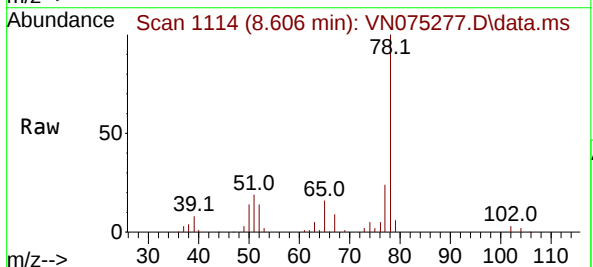
Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Tgt Ion: 78 Resp: 136884

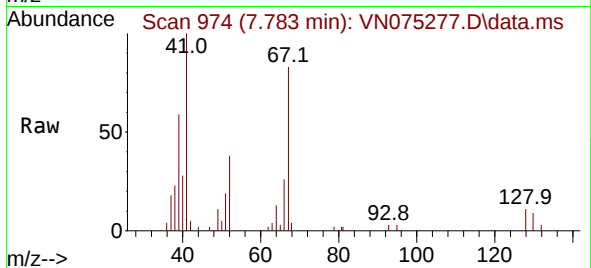
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 20.100 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

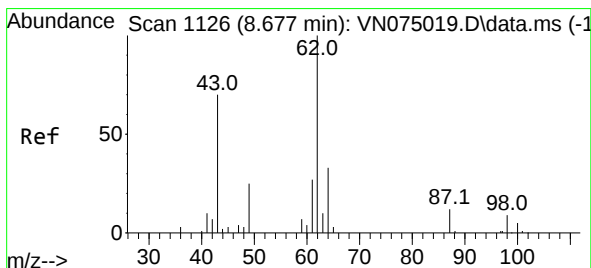
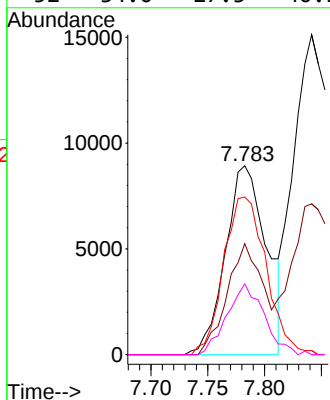
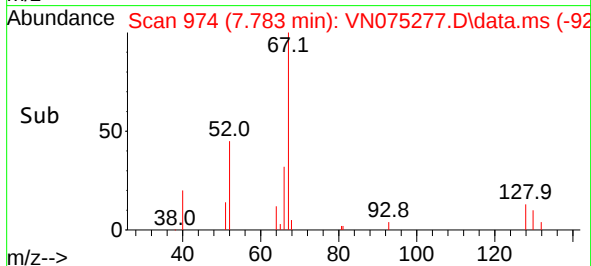
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



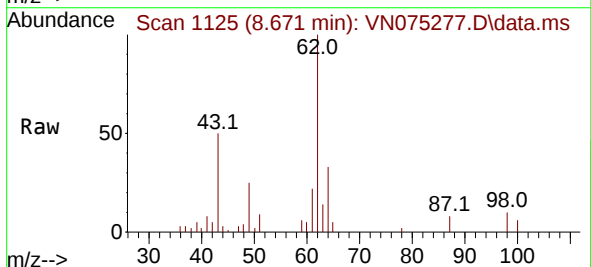
Tgt Ion: 41 Resp: 22430
Ion Ratio Lower Upper
41 100
39 50.9 44.4 66.6
67 86.4 69.8 104.6
52 34.0 27.3 40.9

Manual Integrations
APPROVED

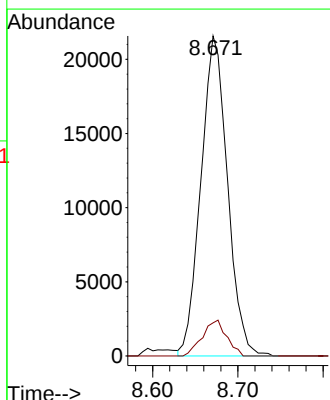
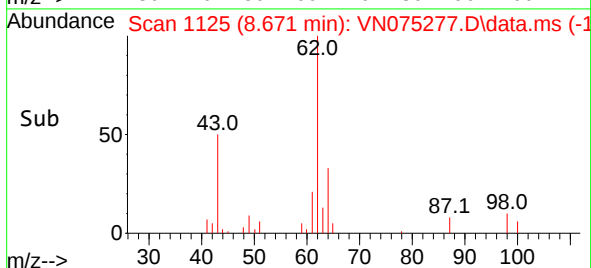
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

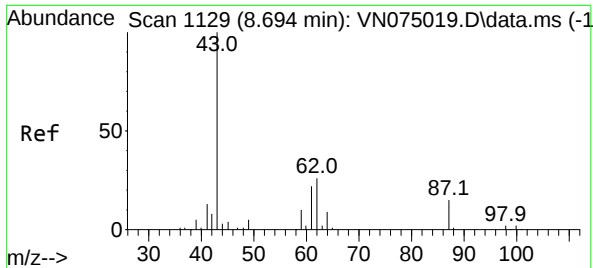


#42
1,2-Dichloroethane
Concen: 19.767 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



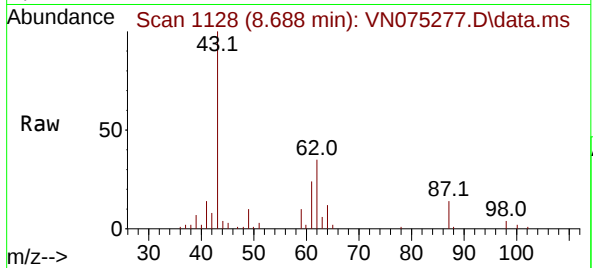
Tgt Ion: 62 Resp: 46780
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 18.706 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

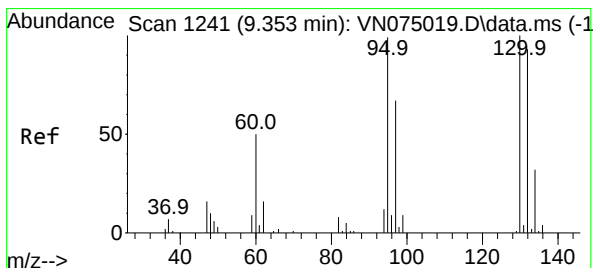
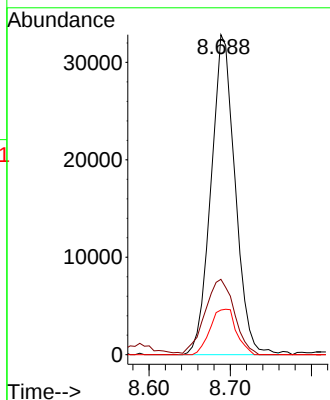
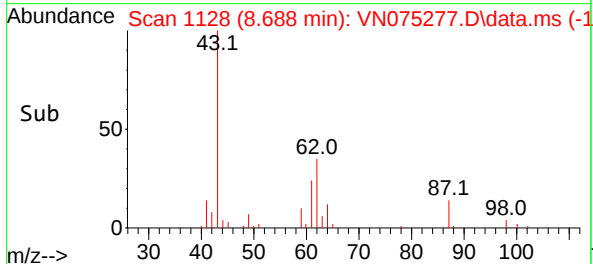
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



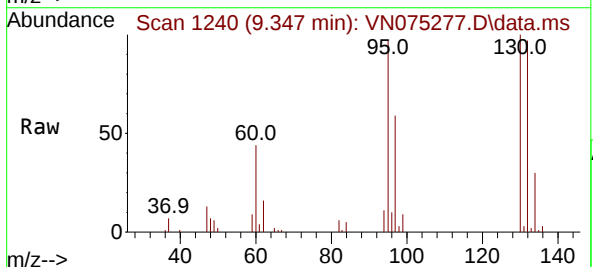
Tgt Ion: 43 Resp: 6760
Ion Ratio Lower Upper
43 100
61 28.9 22.4 33.6
87 15.4 12.5 18.7

Manual Integrations
APPROVED

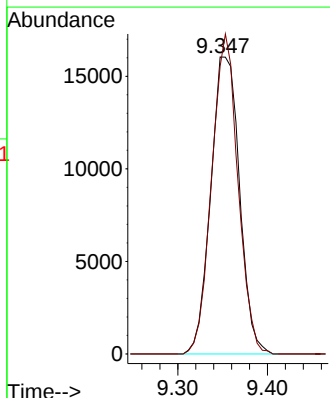
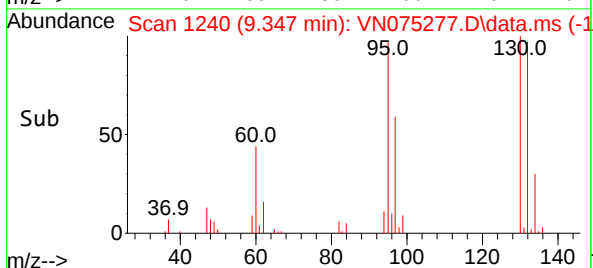
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

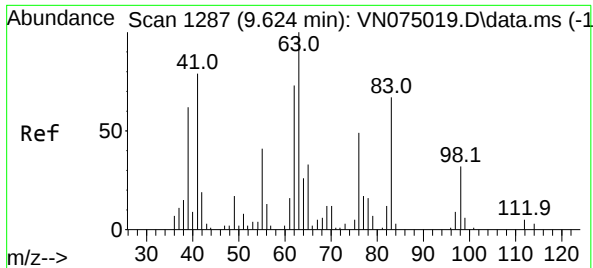


#44
Trichloroethene
Concen: 21.889 ug/l
RT: 9.347 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion:130 Resp: 35722
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.653 ug/l

RT: 9.630 min Scan# 1301

Delta R.T. 0.005 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 63 Resp: 33519

Ion Ratio Lower Upper

63 100

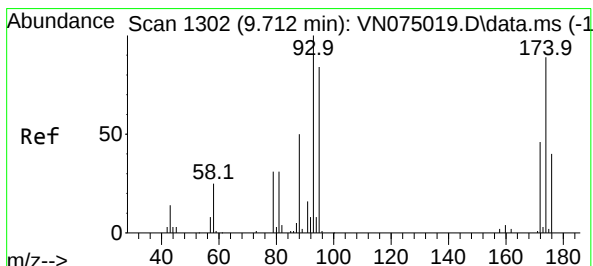
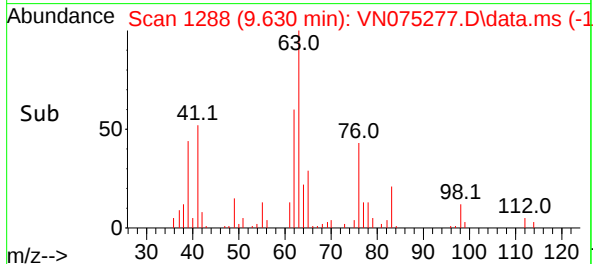
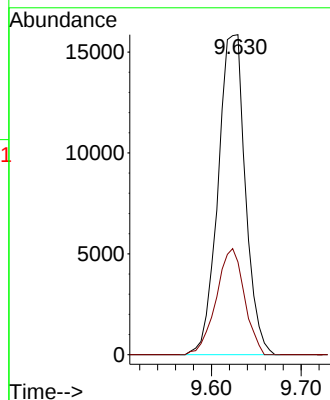
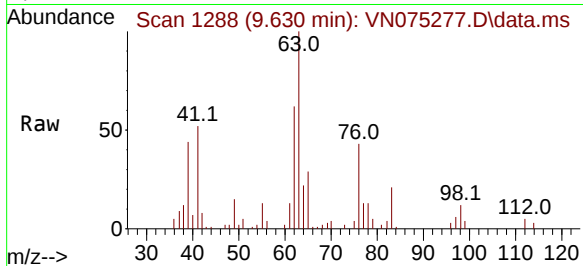
65 29.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 20.786 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

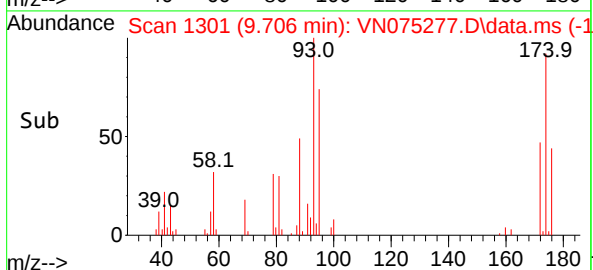
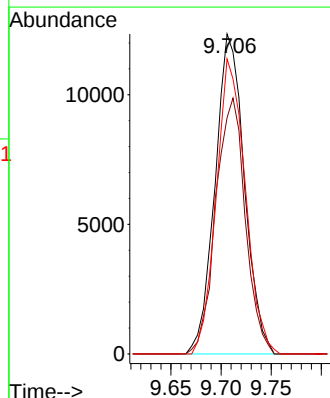
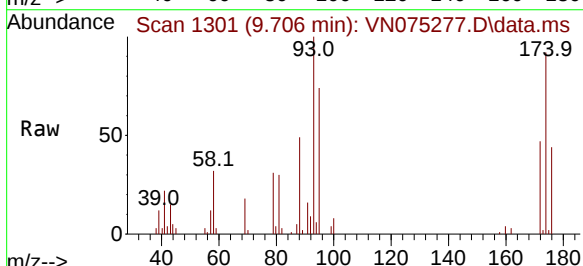
Tgt Ion: 93 Resp: 25069

Ion Ratio Lower Upper

93 100

95 80.5 66.6 99.8

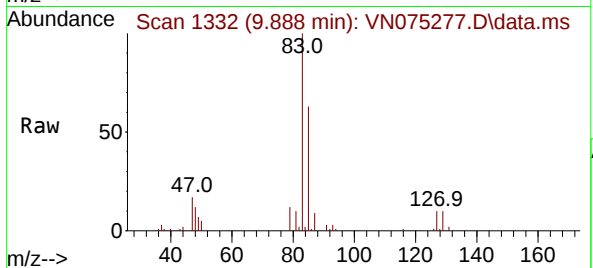
174 91.1 70.3 105.5





#47
Bromodichloromethane
Concen: 20.538 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

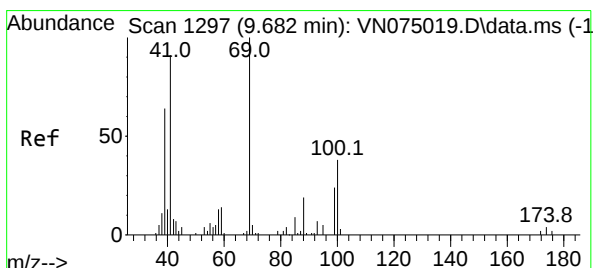
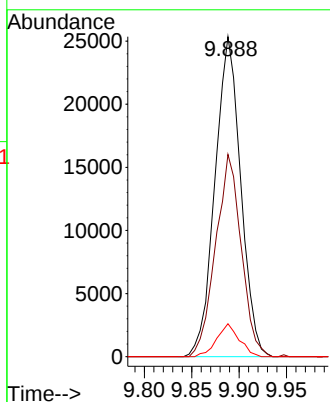
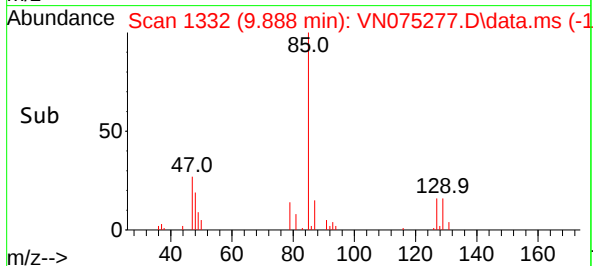
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion: 83 Resp: 4796
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1
127 10.3 6.6 10.0

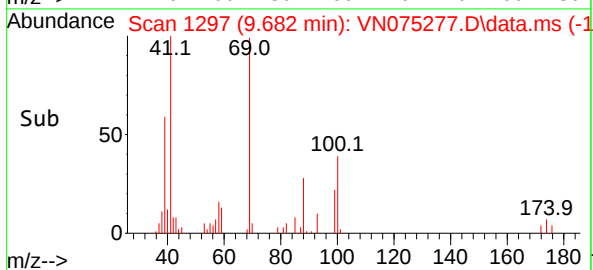
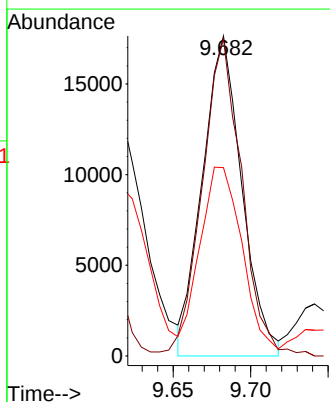
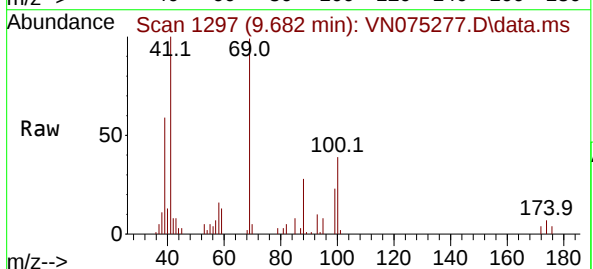
Manual Integrations
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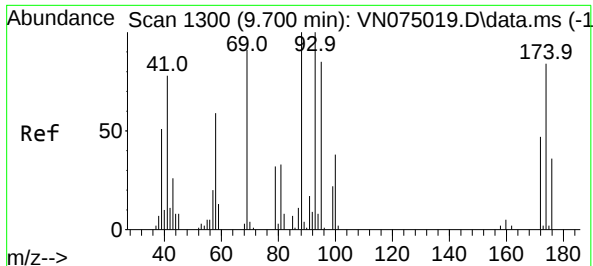
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 18.830 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 41 Resp: 31215
Ion Ratio Lower Upper
41 100
69 99.4 80.2 120.2
39 64.0 56.2 84.2





#49

1,4-Dioxane

Concen: 408.588 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 88 Resp: 1773

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

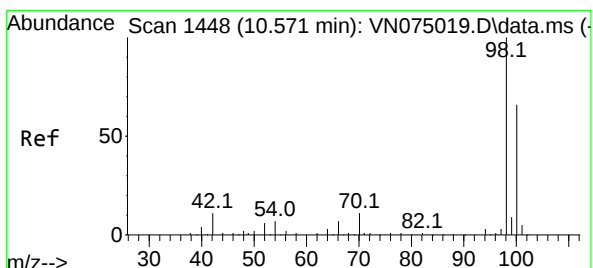
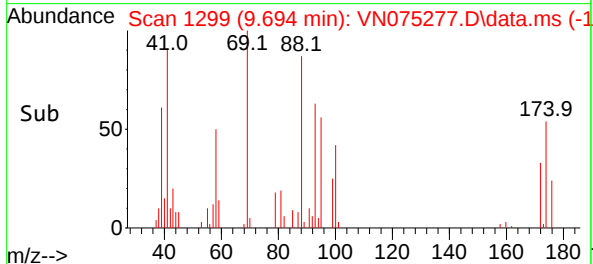
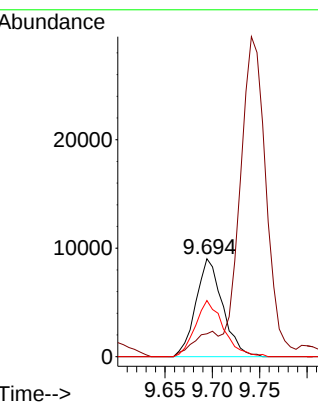
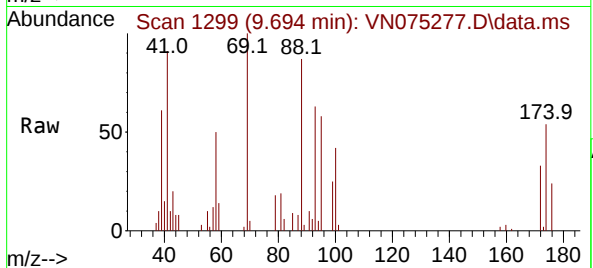
58 60.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 52.128 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075277.D

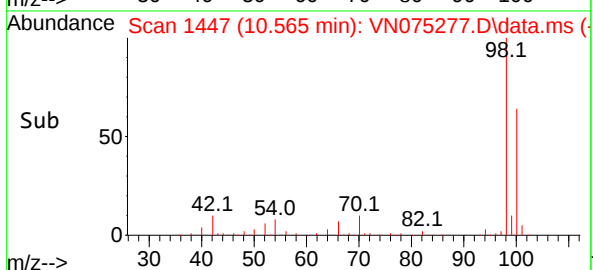
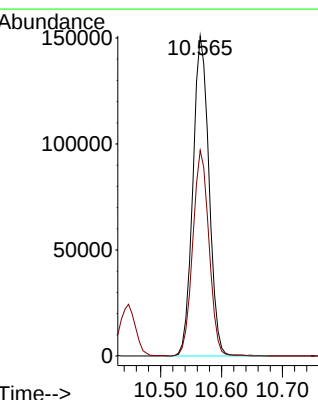
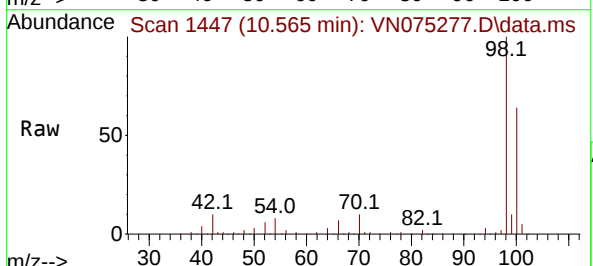
Acq: 15 Nov 2022 12:24

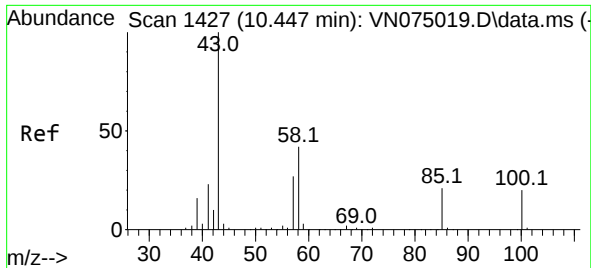
Tgt Ion: 98 Resp: 277524

Ion Ratio Lower Upper

98 100

100 64.6 53.0 79.6





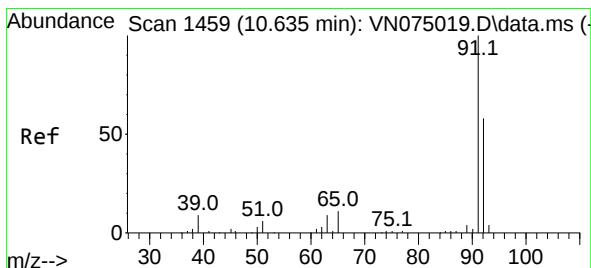
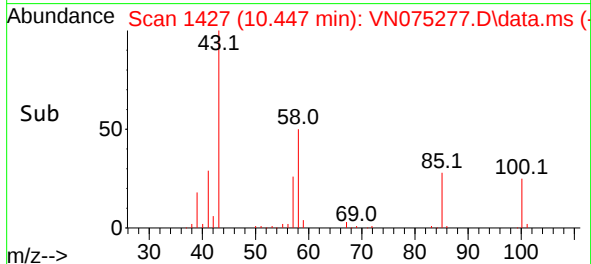
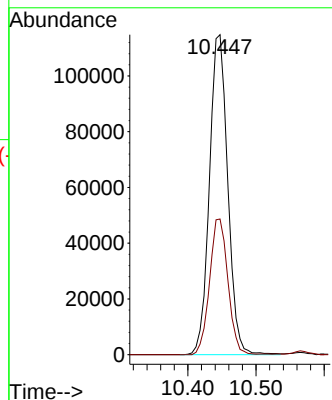
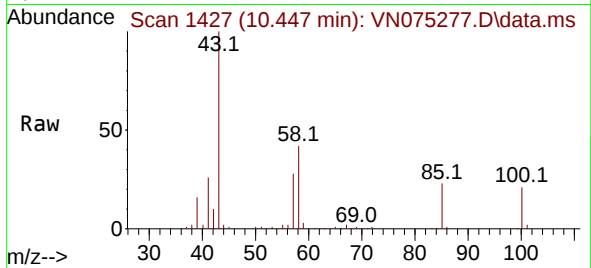
#51
4-Methyl-2-Pentanone
Concen: 92.223 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 43 Resp: 215072
Ion Ratio Lower Upper
43 100
58 42.4 33.6 50.4

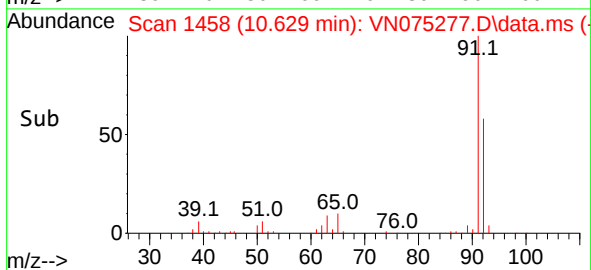
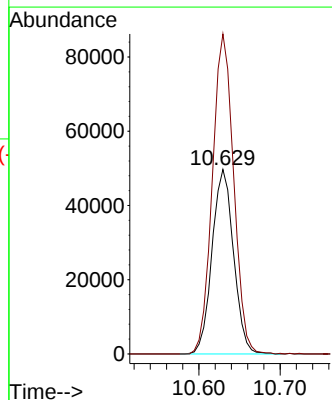
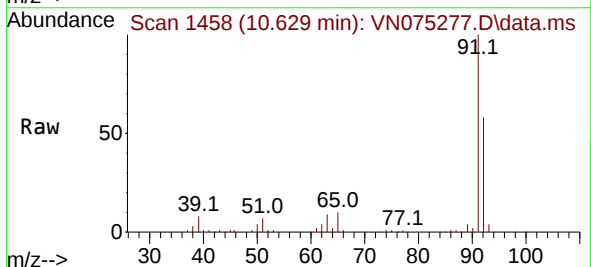
Manual Integrations
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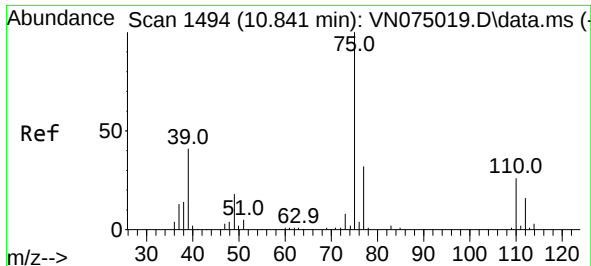
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 21.023 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

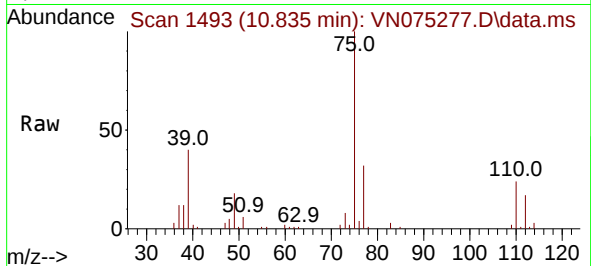
Tgt Ion: 92 Resp: 91414
Ion Ratio Lower Upper
92 100
91 171.6 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 19.941 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24

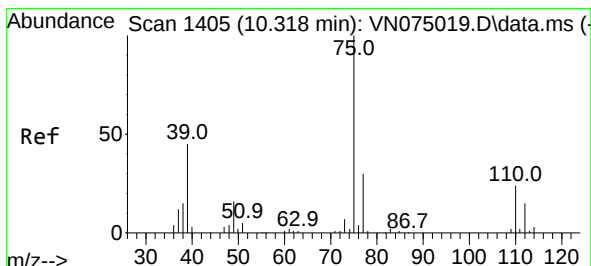
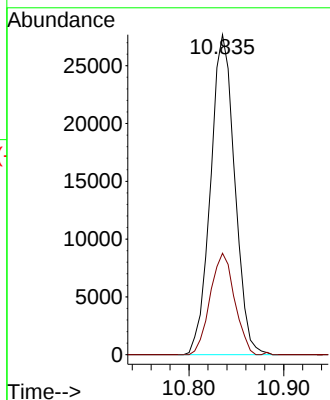
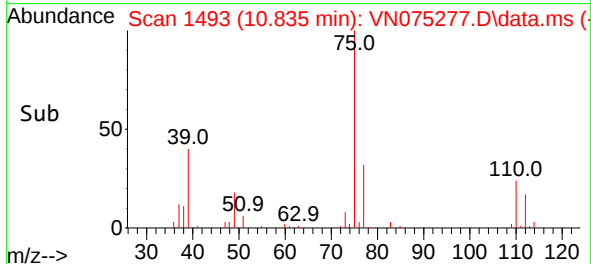
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115MBS01



Tgt Ion: 75 Resp: 4915
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

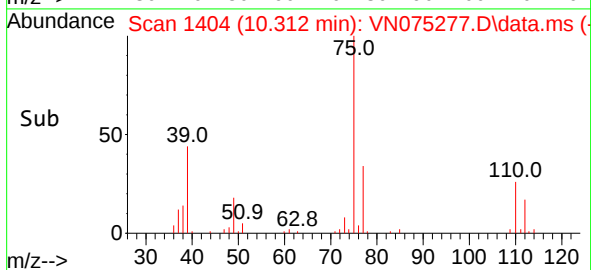
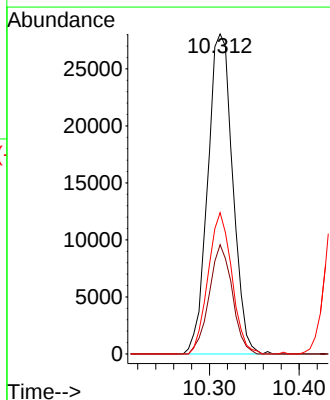
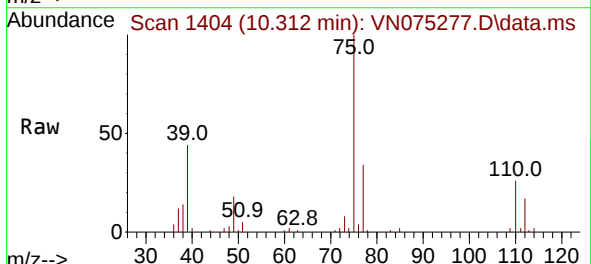
Manual Integrations
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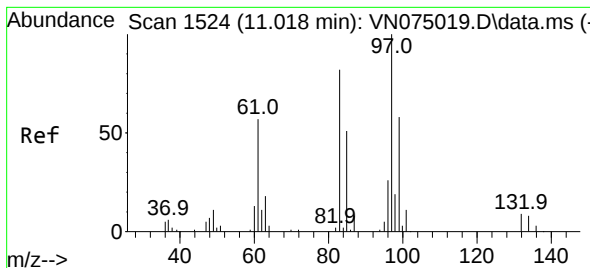
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.710 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24

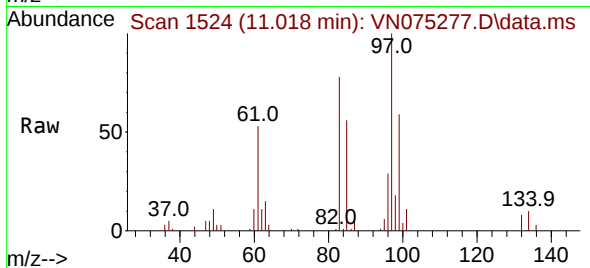
Tgt Ion: 75 Resp: 54150
 Ion Ratio Lower Upper
 75 100
 77 34.2 23.7 35.5
 39 44.2 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 20.747 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

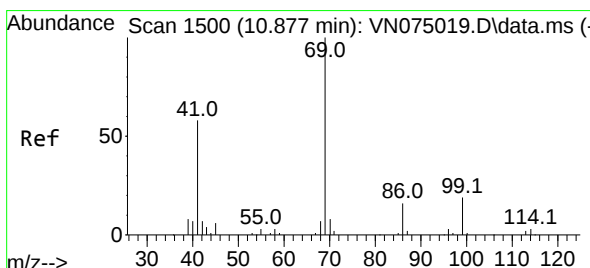
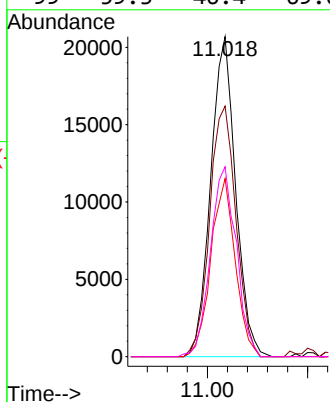
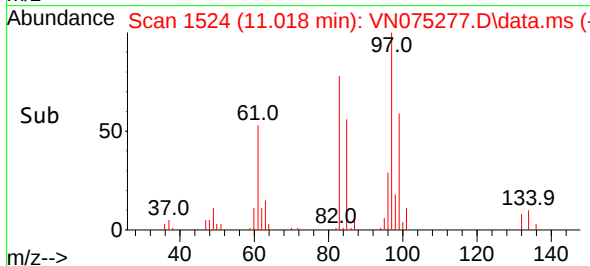
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



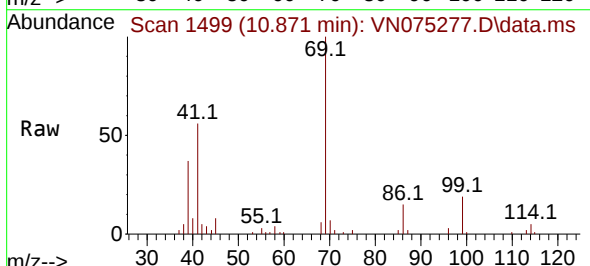
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.9	98.9
85	55.7	40.4	60.6
99	59.3	46.4	69.6

Manual Integrations
APPROVED

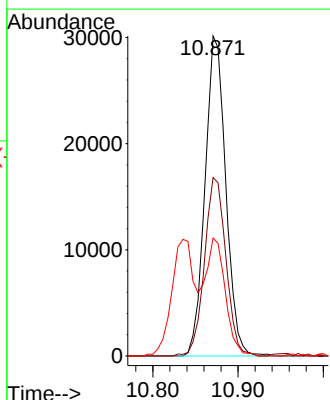
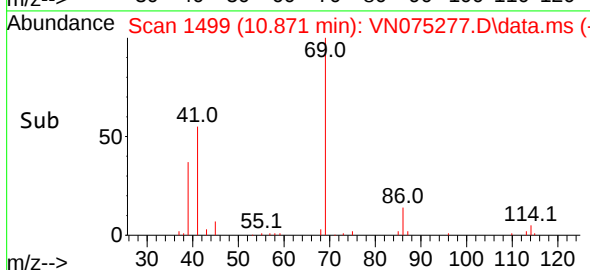
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

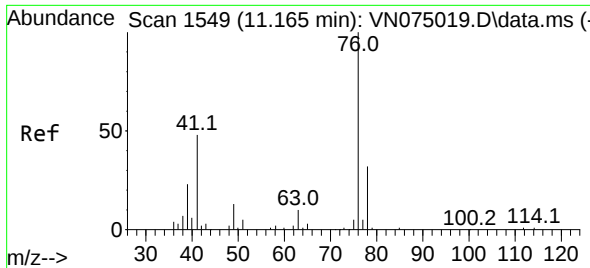


#56
Ethyl methacrylate
Concen: 19.440 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	45.6	68.4
39	36.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.846 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 76 Resp: 59854

Ion Ratio Lower Upper

76 100

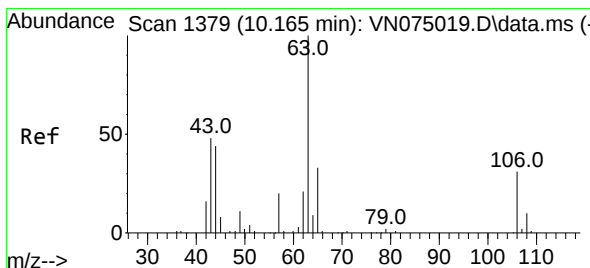
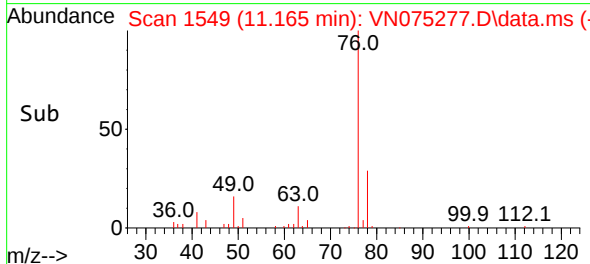
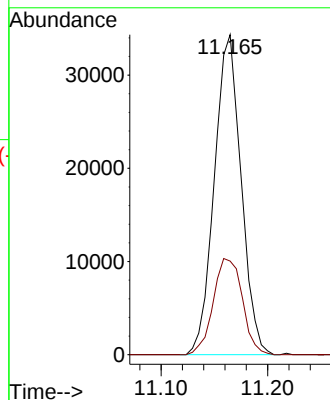
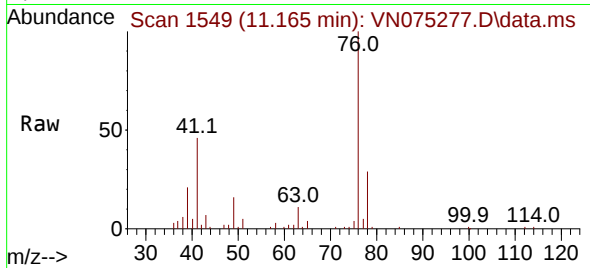
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.498 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075277.D

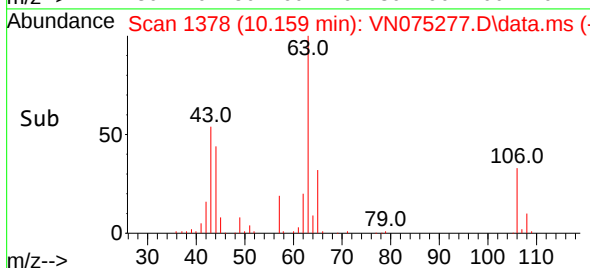
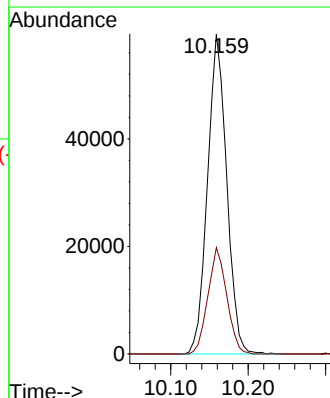
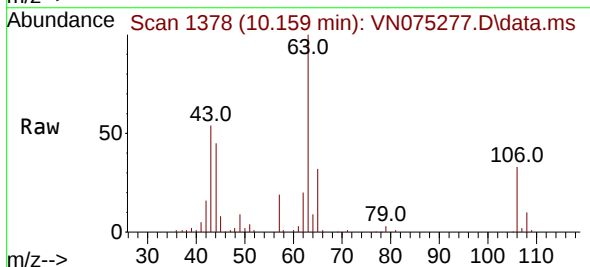
Acq: 15 Nov 2022 12:24

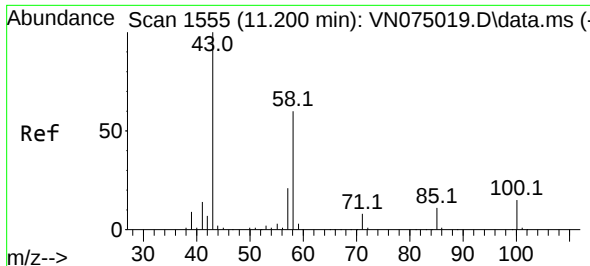
Tgt Ion: 63 Resp: 102179

Ion Ratio Lower Upper

63 100

106 32.7 24.8 37.2





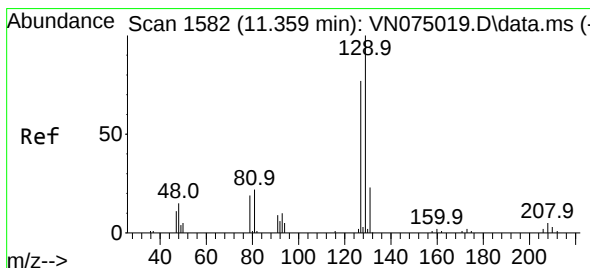
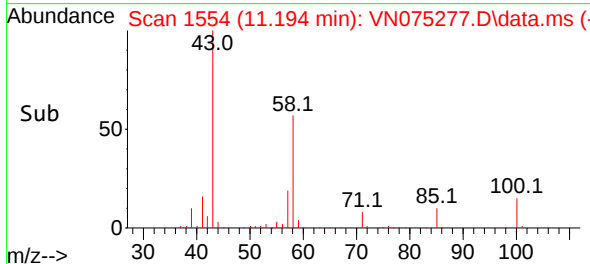
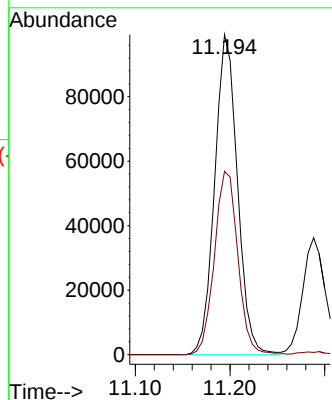
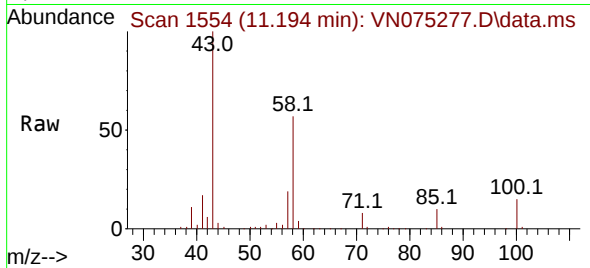
#59
2-Hexanone
Concen: 93.812 ug/l
RT: 11.194 min Scan# 1154
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 43 Resp: 166044
Ion Ratio Lower Upper
43 100
58 59.0 29.6 88.8

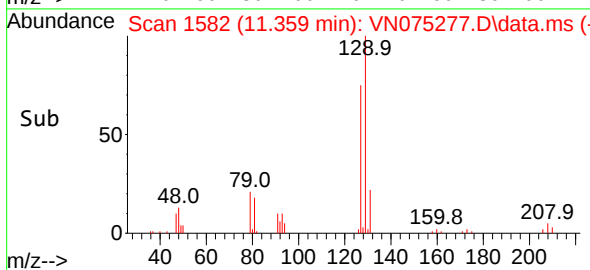
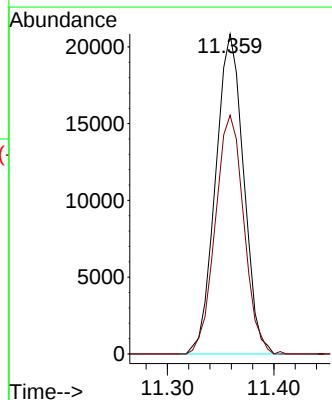
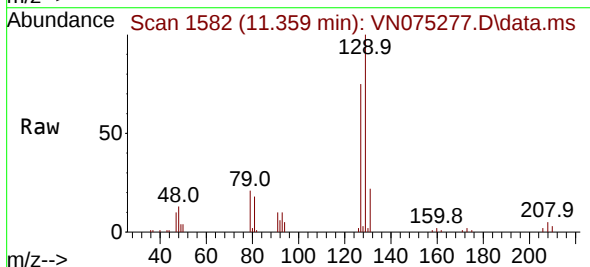
Manual Integrations
APPROVED

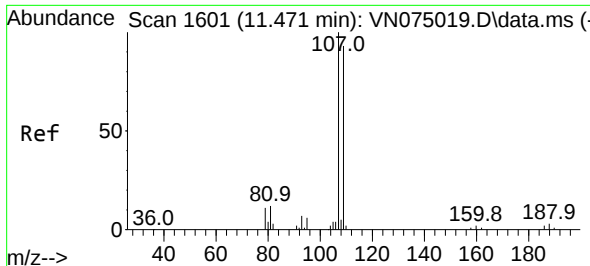
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 20.939 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

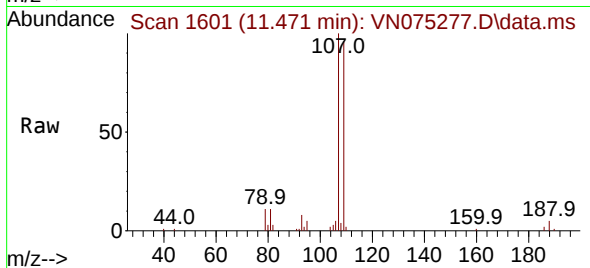
Tgt Ion:129 Resp: 38088
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.643 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

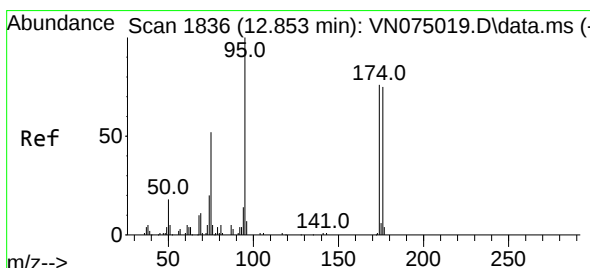
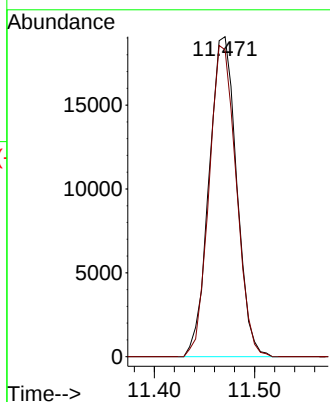
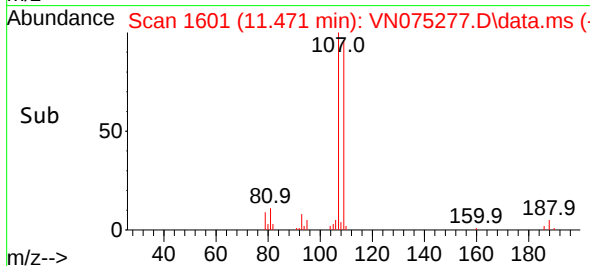
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



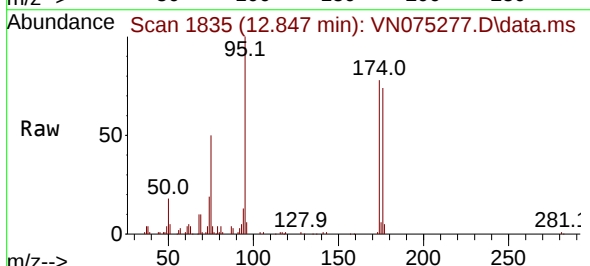
Tgt Ion:107 Resp: 36474
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

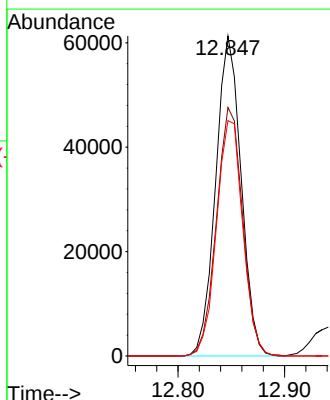
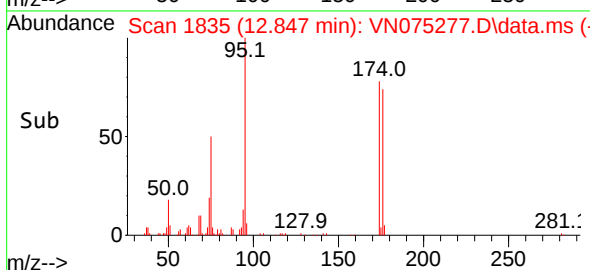
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

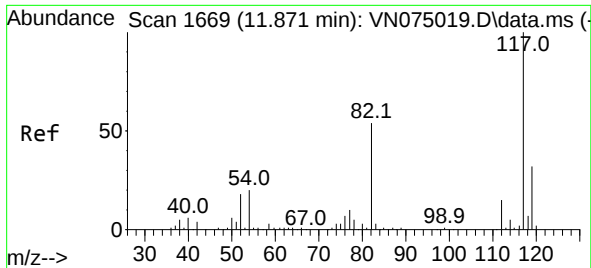


#62
4-Bromofluorobenzene
Concen: 54.359 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



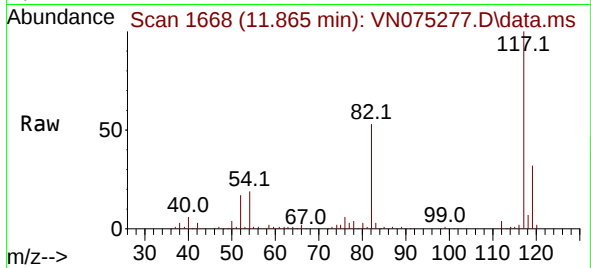
Tgt Ion: 95 Resp: 101662
Ion Ratio Lower Upper
95 100
174 79.7 0.0 147.4
176 76.1 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

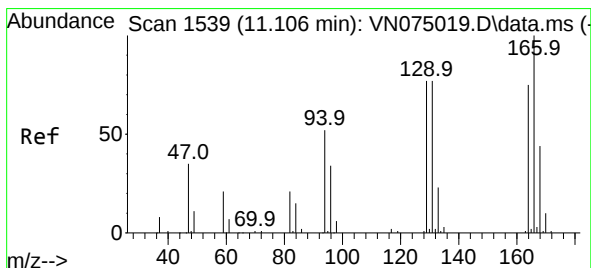
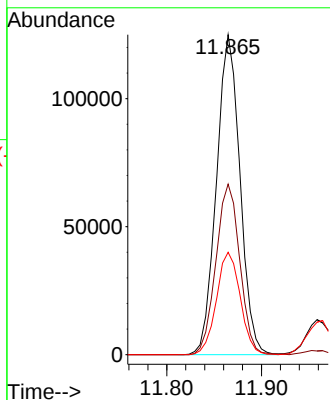
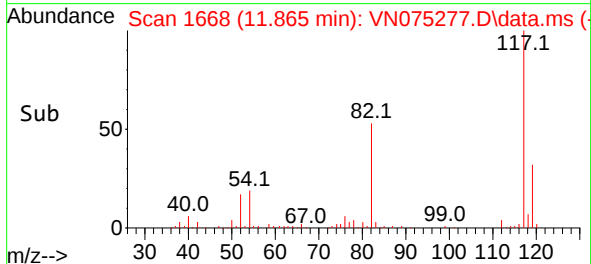
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



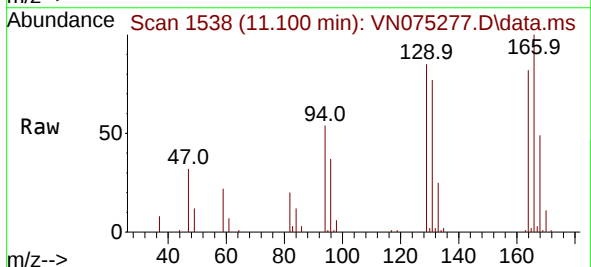
Tgt Ion:117 Resp: 215930
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 32.0 25.5 38.3

Manual Integrations
APPROVED

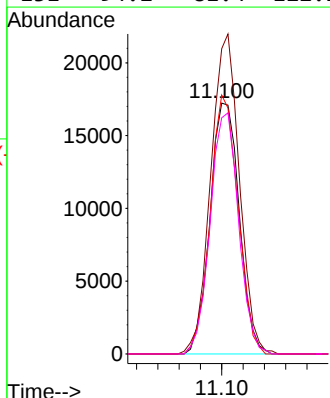
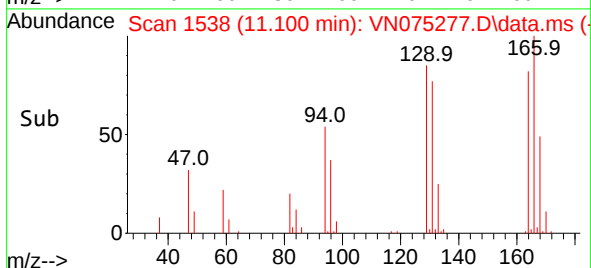
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

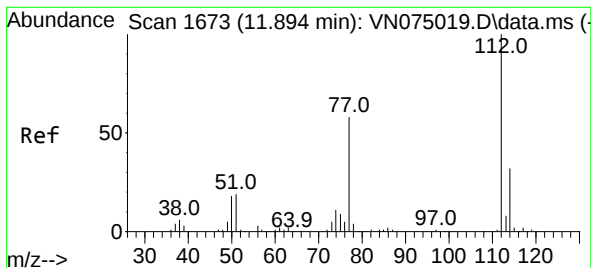


#64
Tetrachloroethene
Concen: 24.778 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion:164 Resp: 32803
Ion Ratio Lower Upper
164 100
166 121.7 106.5 159.7
129 103.2 81.9 122.9
131 94.2 81.4 122.2





#65

Chlorobenzene

Concen: 21.133 ug/l

RT: 11.888 min Scan# 1672

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion:112 Resp: 9740

Ion Ratio Lower Upper

112 100

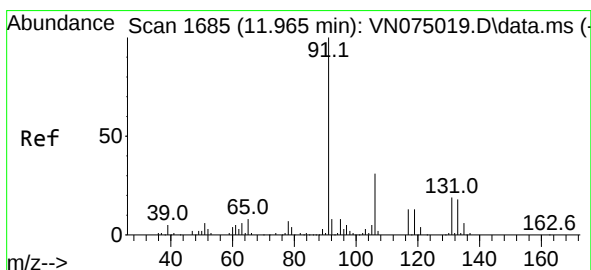
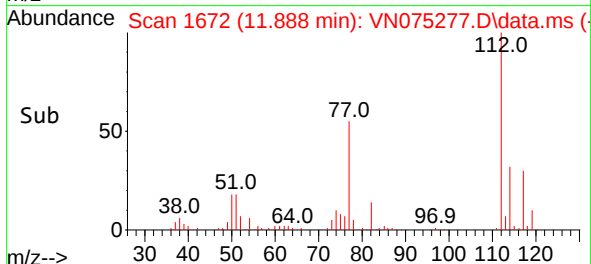
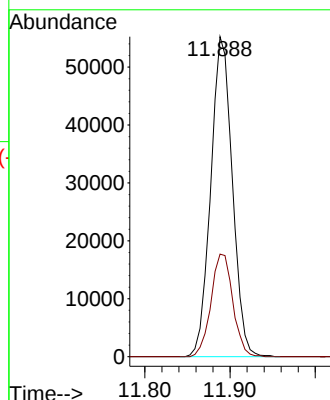
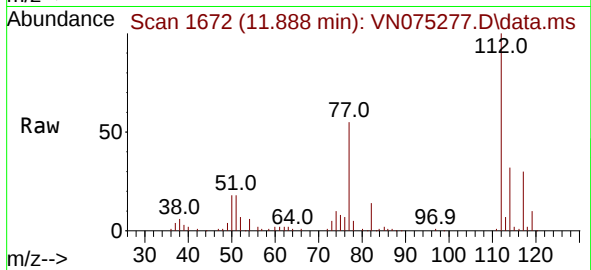
114 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.309 ug/l

RT: 11.959 min Scan# 1684

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

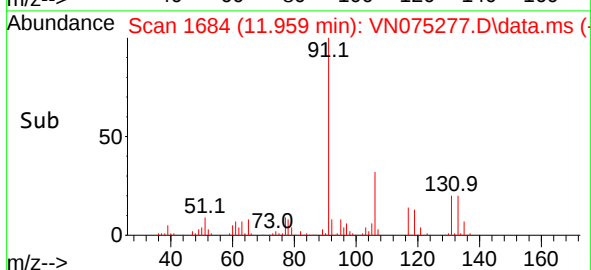
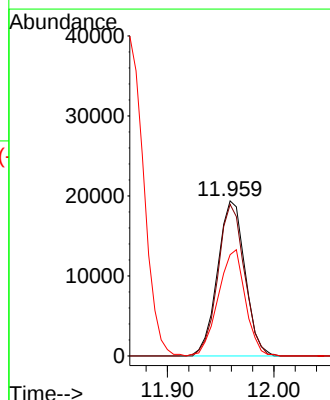
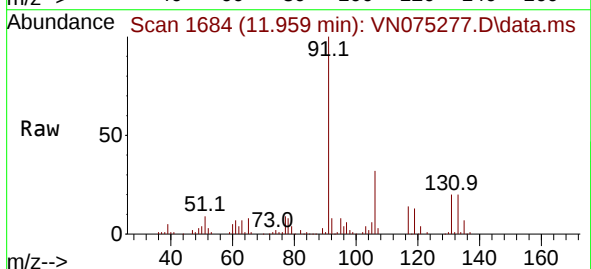
Tgt Ion:131 Resp: 34724

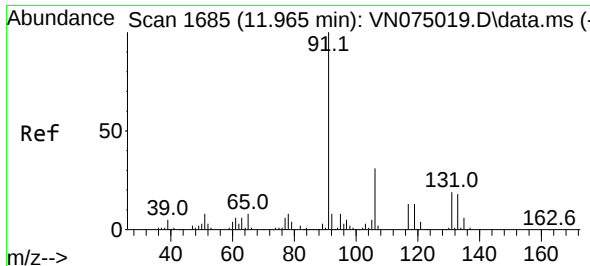
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.4

119 67.5 33.0 99.0





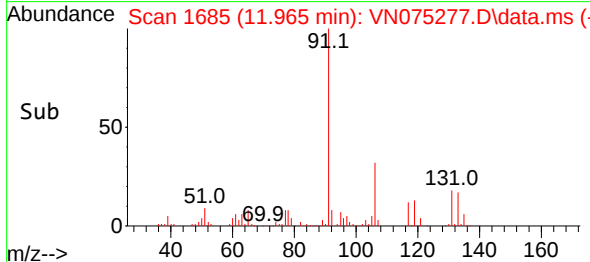
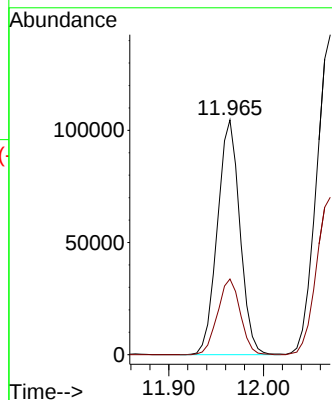
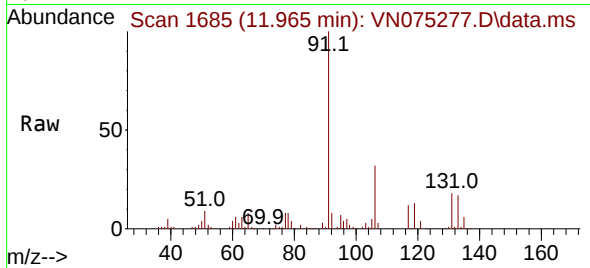
#67
Ethyl Benzene
Concen: 20.833 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion: 91 Resp: 17275
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

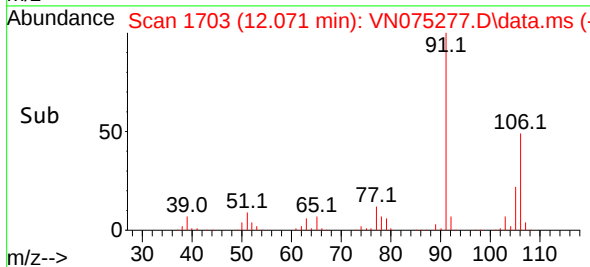
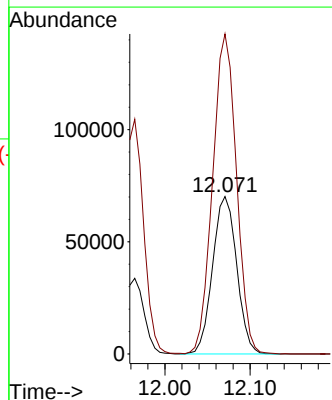
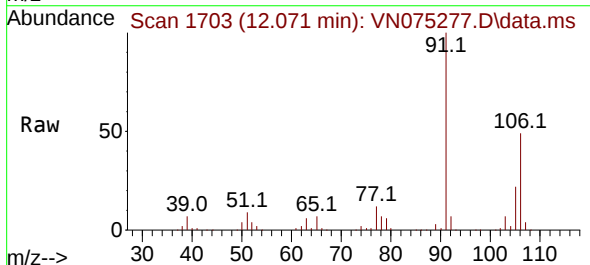
Manual Integrations
APPROVED

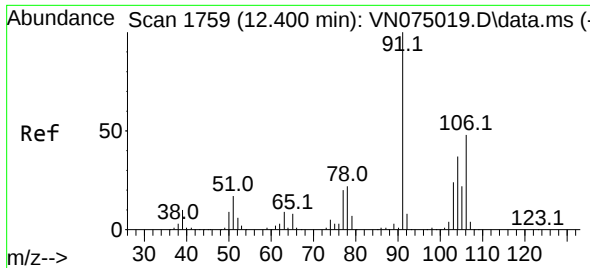
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#68
m/p-Xylenes
Concen: 41.461 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion:106 Resp: 137959
Ion Ratio Lower Upper
106 100
91 200.9 156.0 234.0





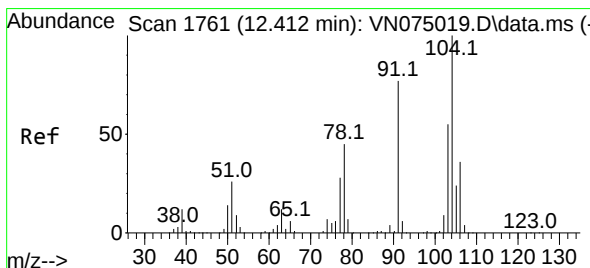
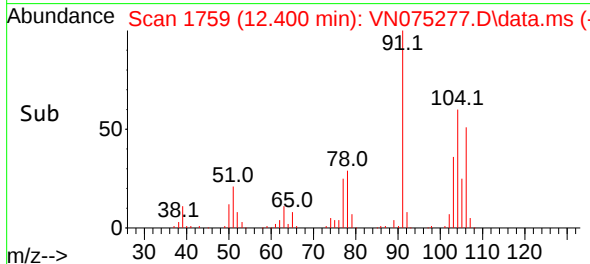
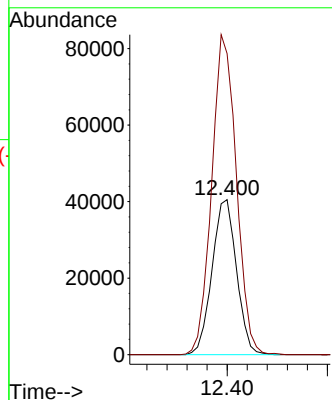
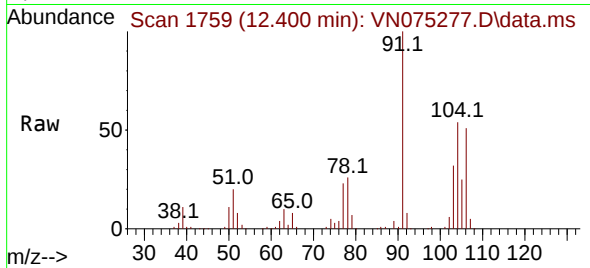
#69
o-Xylene
Concen: 20.861 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion:106 Resp: 6864
Ion Ratio Lower Upper
106 100
91 207.9 105.2 315.5

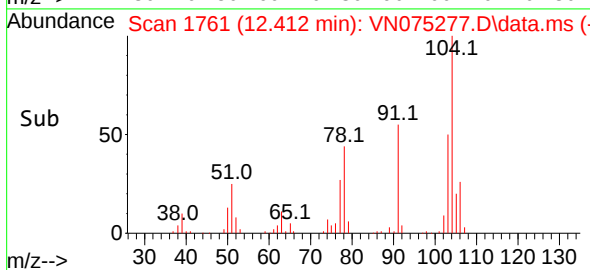
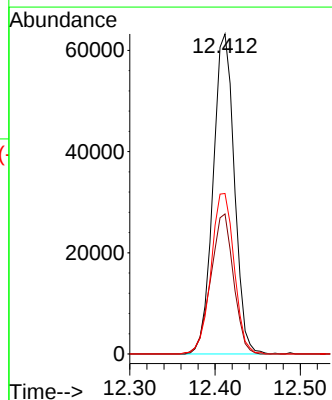
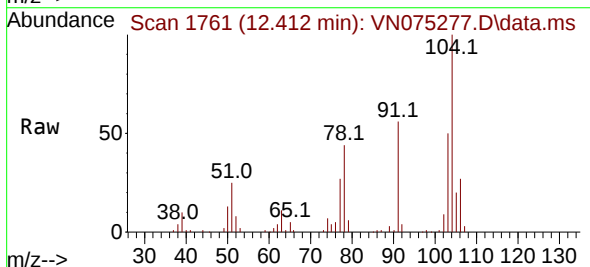
Manual Integrations
APPROVED

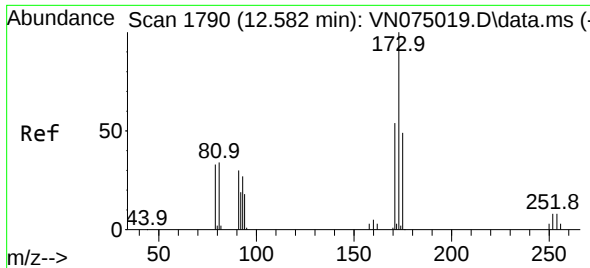
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.873 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

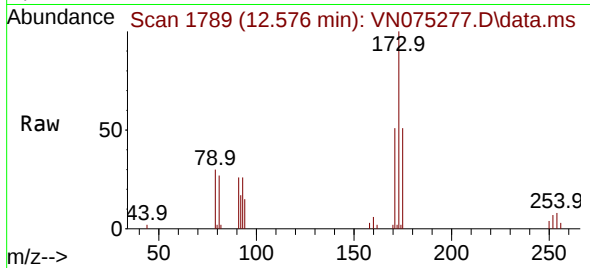
Tgt Ion:104 Resp: 109517
Ion Ratio Lower Upper
104 100
78 46.8 38.1 57.1
103 54.5 44.6 66.8





#71
Bromoform
Concen: 20.537 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

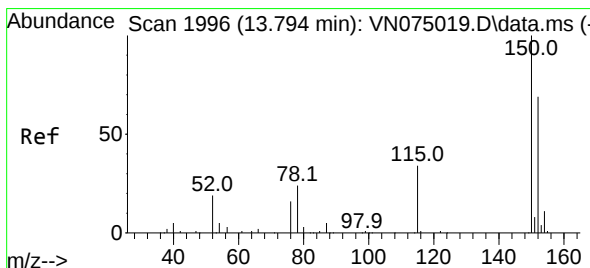
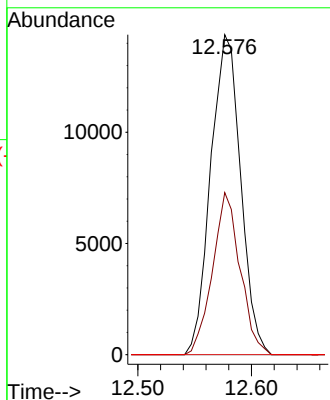
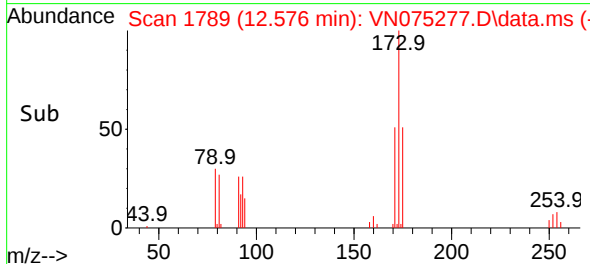
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



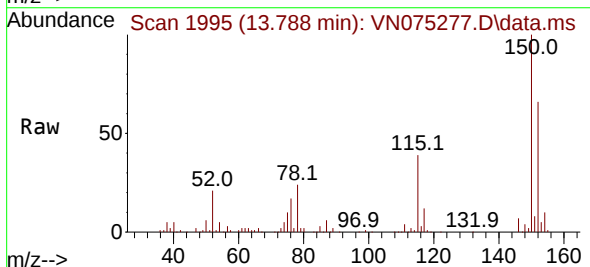
Tgt Ion:173 Resp: 26290
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

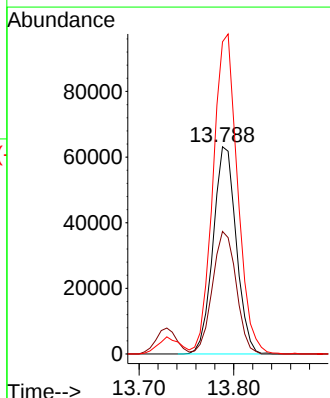
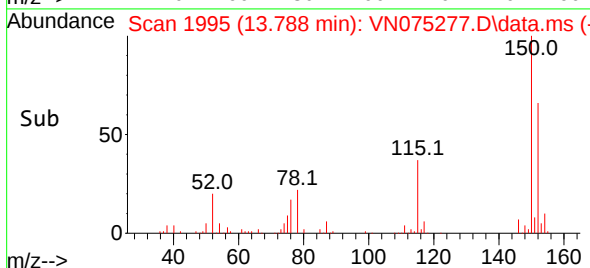
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

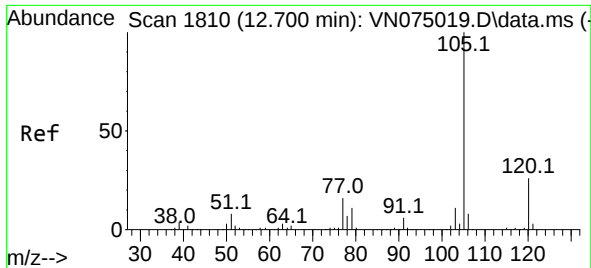


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion:152 Resp: 107084
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 163.6 0.0 348.4





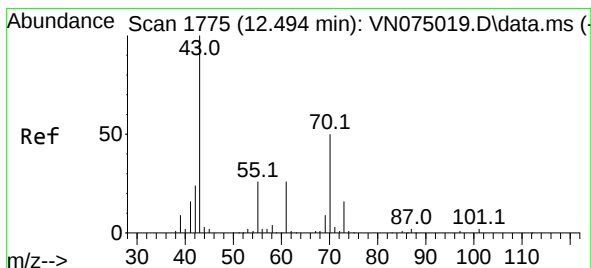
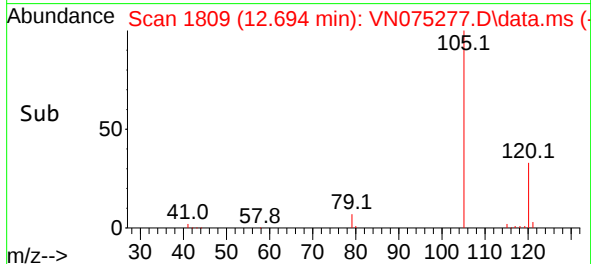
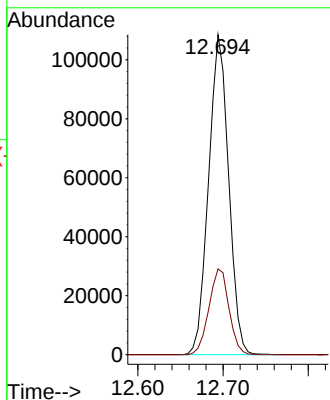
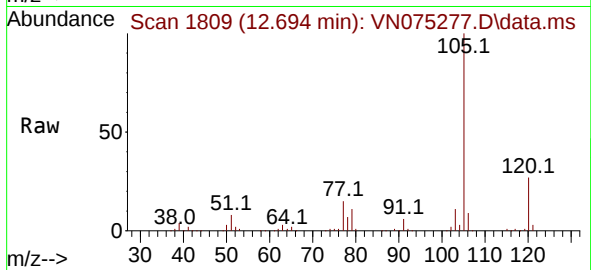
#73
Isopropylbenzene
Concen: 20.617 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion:105 Resp: 177240
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

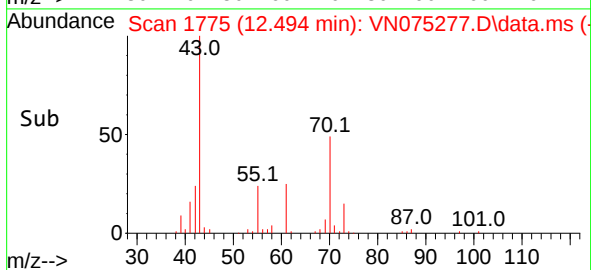
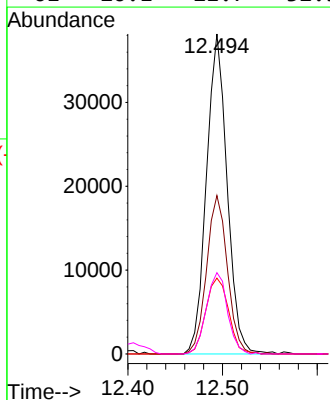
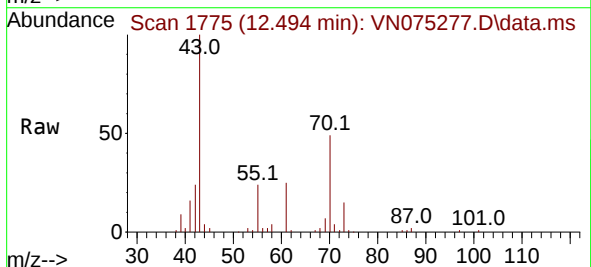
Manual Integrations
APPROVED

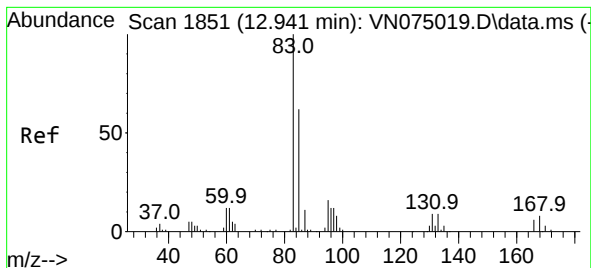
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 18.160 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 43 Resp: 57740
Ion Ratio Lower Upper
43 100
70 50.0 39.8 59.8
55 26.2 19.9 29.9
61 26.1 21.7 32.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.839 ug/l

RT: 12.935 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 83 Resp: 5260

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

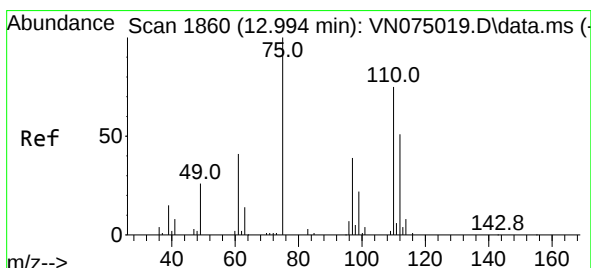
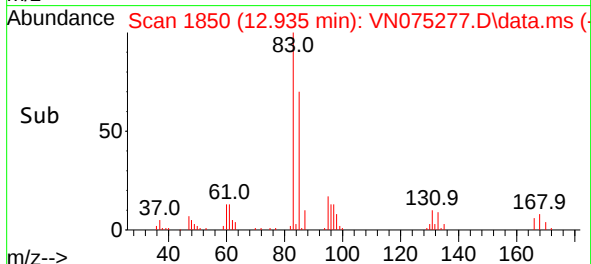
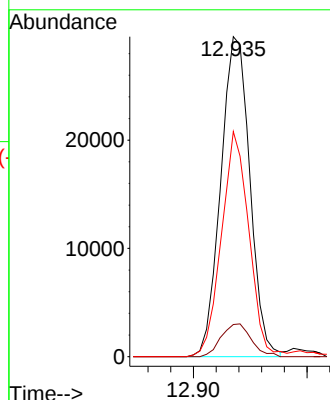
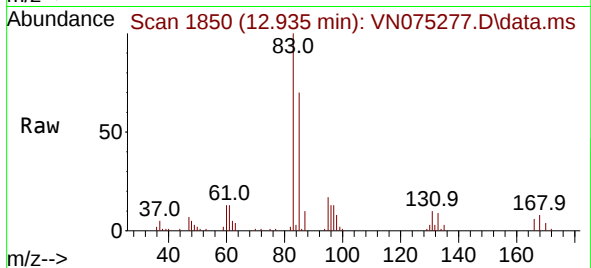
85 66.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#76

1,2,3-Trichloropropane

Concen: 19.639 ug/l m

RT: 12.988 min Scan# 1859

Delta R.T. -0.006 min

Lab File: VN075277.D

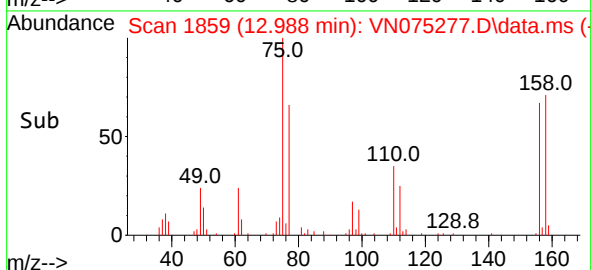
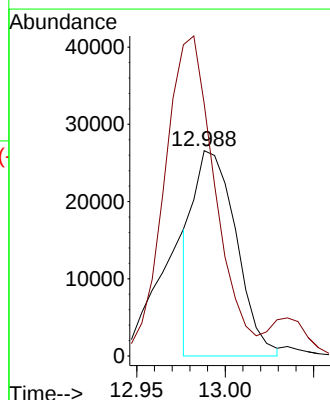
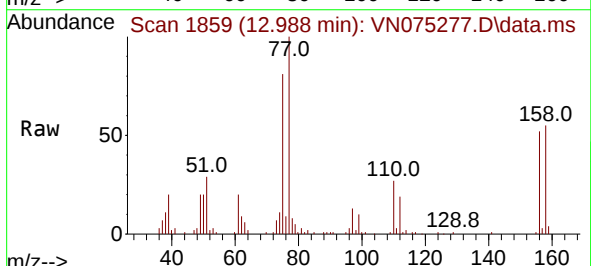
Acq: 15 Nov 2022 12:24

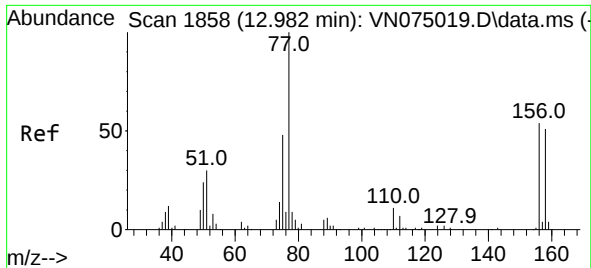
Tgt Ion: 75 Resp: 44653

Ion Ratio Lower Upper

75 100

77 184.8 75.6 226.8





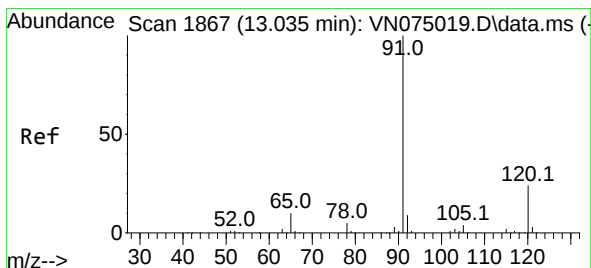
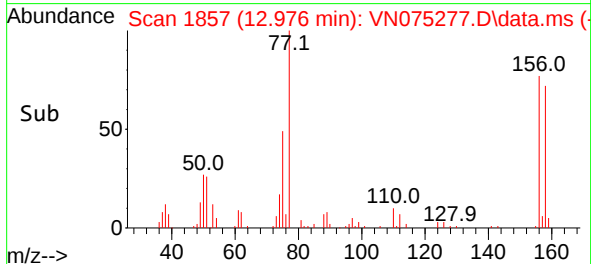
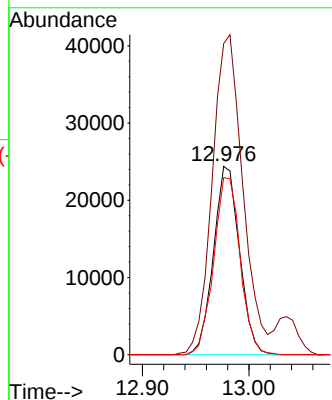
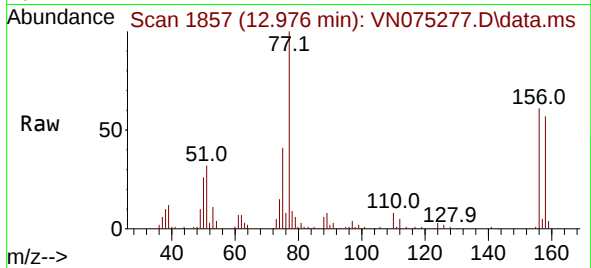
#77
Bromobenzene
Concen: 21.871 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01

Tgt Ion:156 Resp: 41400
Ion Ratio Lower Upper
156 100
77 199.3 108.5 325.5
158 95.7 47.7 143.1

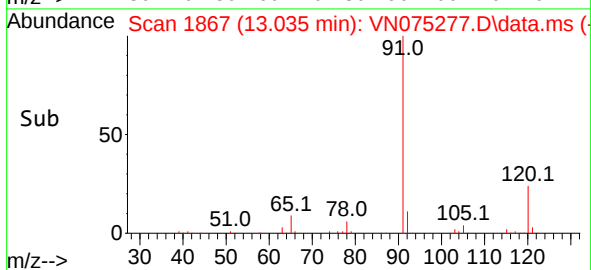
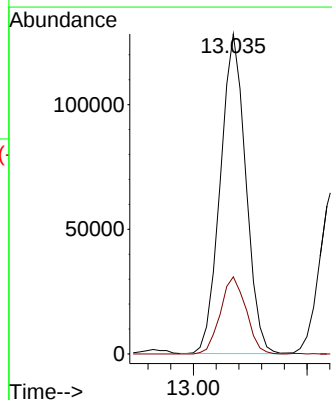
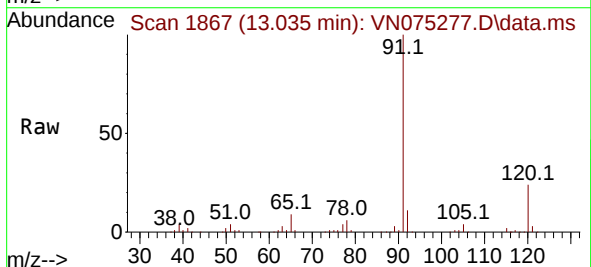
Manual Integrations
APPROVED

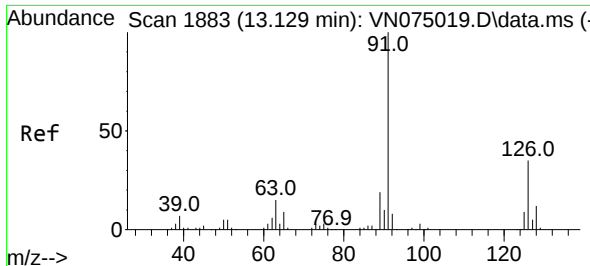
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#78
n-propylbenzene
Concen: 20.663 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion: 91 Resp: 199435
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.396 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion: 91 Resp: 120298

Ion Ratio Lower Upper

91 100

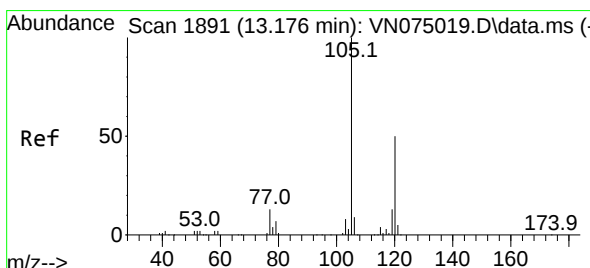
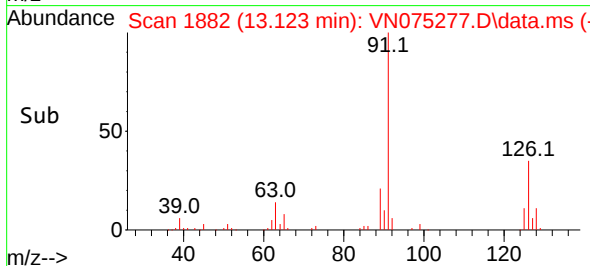
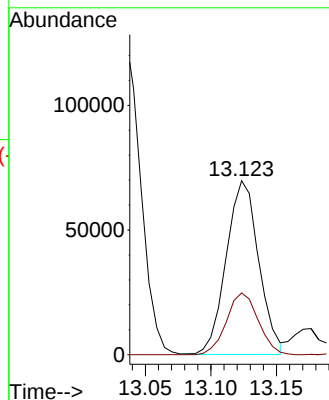
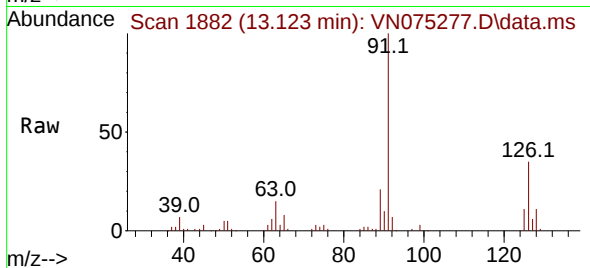
126 34.7 16.9 50.7

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.851 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075277.D

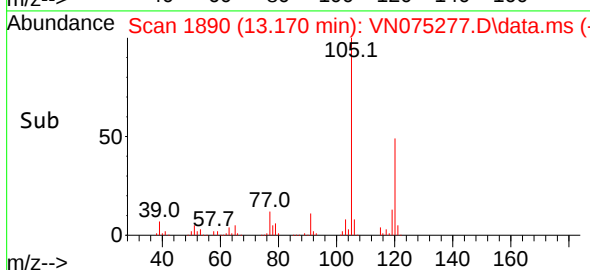
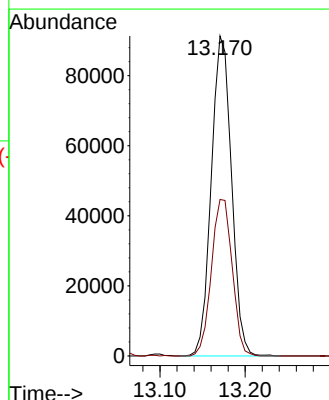
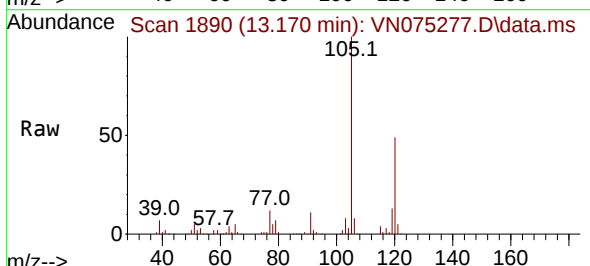
Acq: 15 Nov 2022 12:24

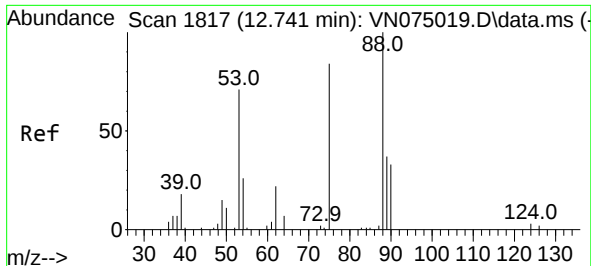
Tgt Ion:105 Resp: 150558

Ion Ratio Lower Upper

105 100

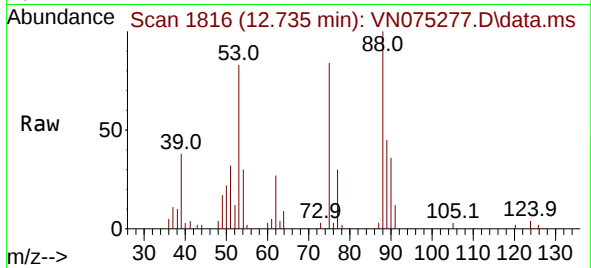
120 50.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.329 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

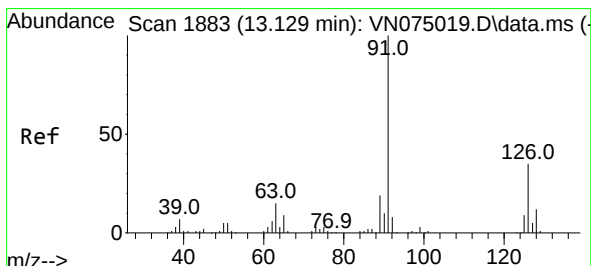
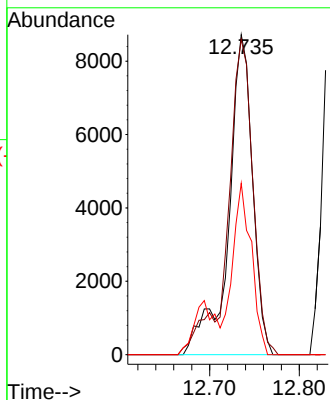
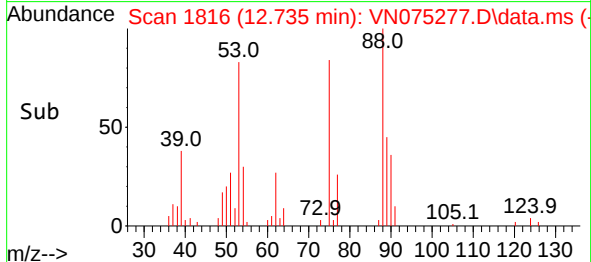
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



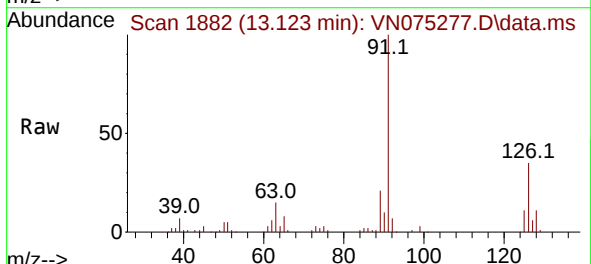
Tgt Ion: 75 Resp: 16235
Ion Ratio Lower Upper
75 100
53 102.8 78.5 117.7
89 42.2 37.7 56.5

Manual Integrations
APPROVED

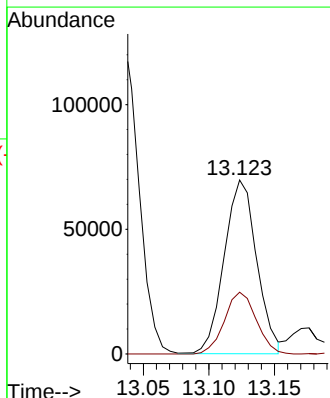
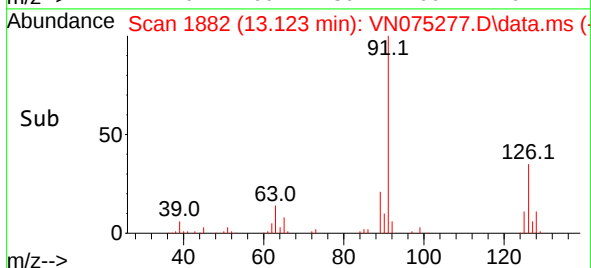
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

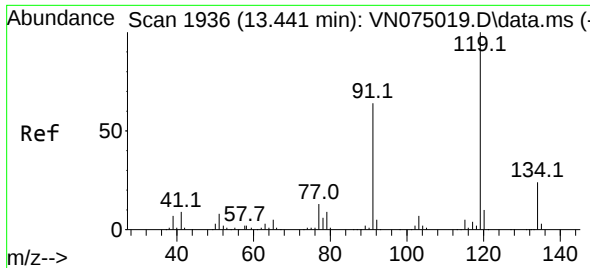


#82
4-Chlorotoluene
Concen: 20.396 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



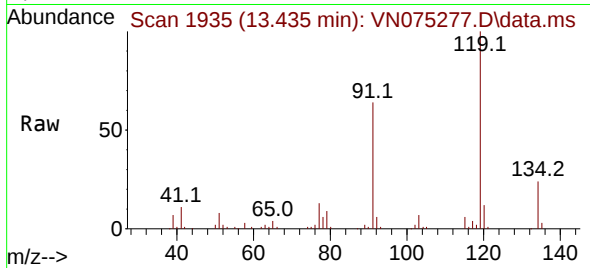
Tgt Ion: 91 Resp: 120298
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 21.055 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

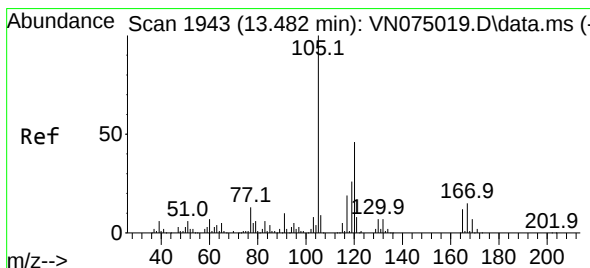
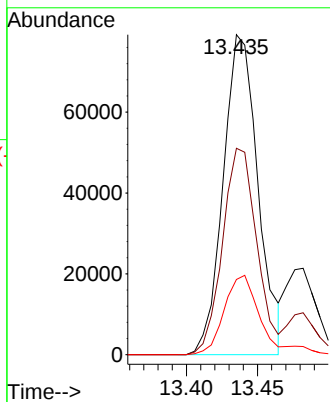
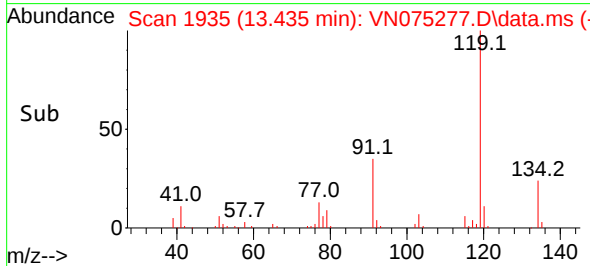
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



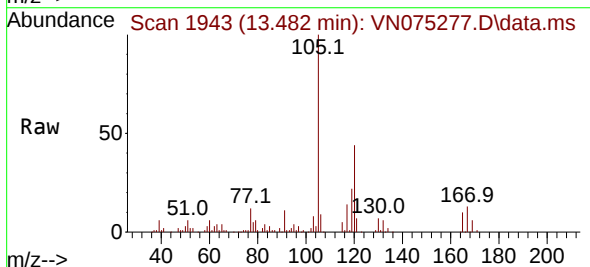
Tgt Ion:119 Resp: 13509
Ion Ratio Lower Upper
119 100
91 63.6 32.8 98.4
134 26.1 12.3 36.9

Manual Integrations
APPROVED

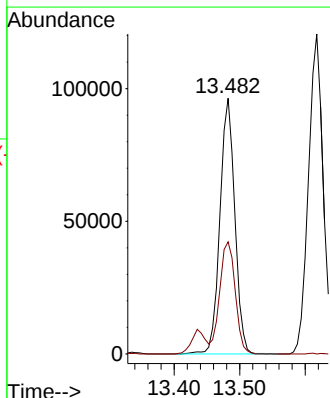
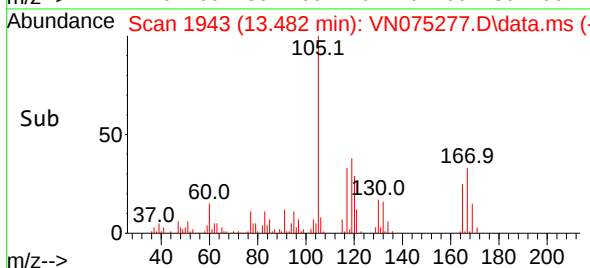
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

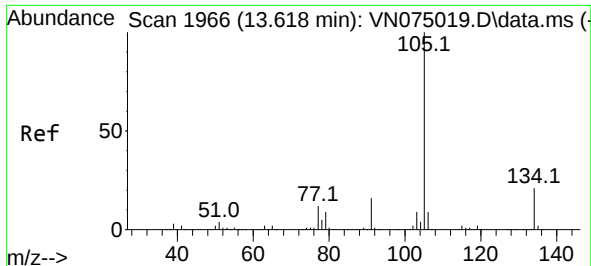


#84
1,2,4-Trimethylbenzene
Concen: 20.684 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



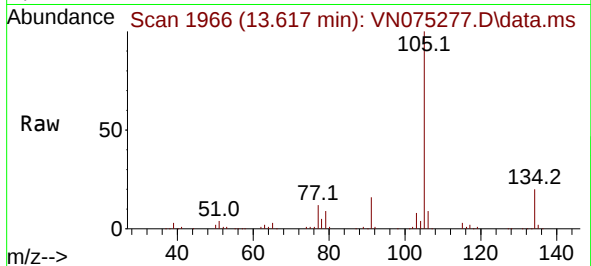
Tgt Ion:105 Resp: 151115
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.769 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24

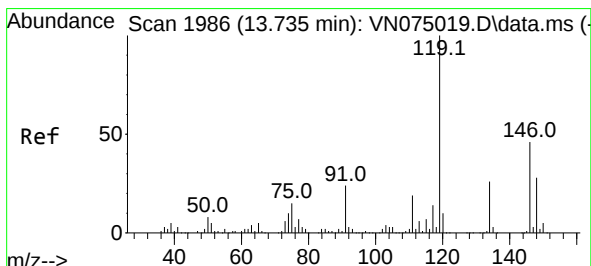
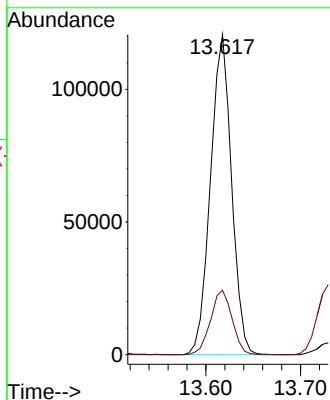
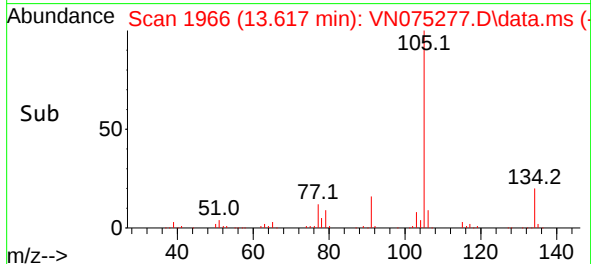
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115MBS01



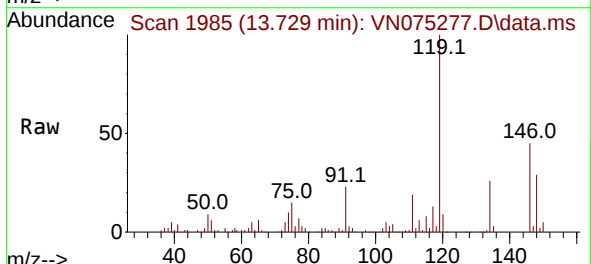
Tgt Ion:105 Resp: 186415
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
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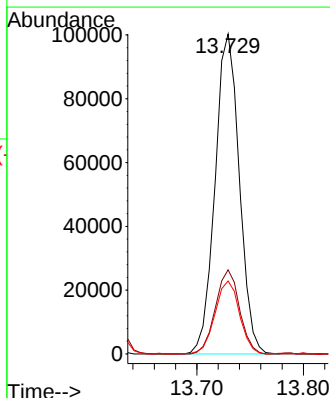
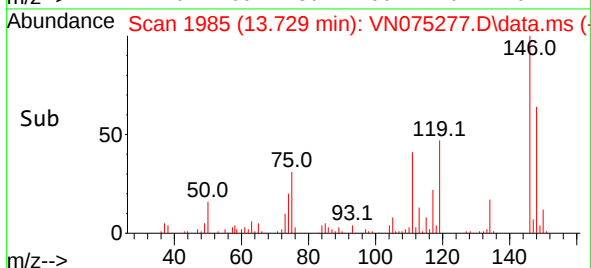
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

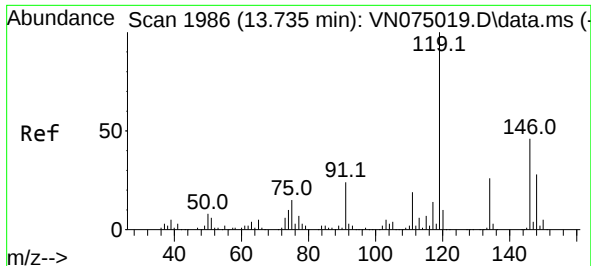


#86
 p-Isopropyltoluene
 Concen: 21.375 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075277.D
 Acq: 15 Nov 2022 12:24



Tgt Ion:119 Resp: 158447
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.130 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

Tgt Ion:146 Resp: 7831

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.5

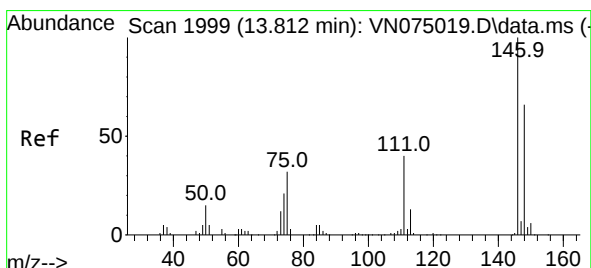
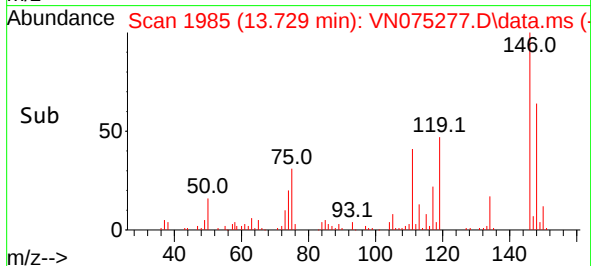
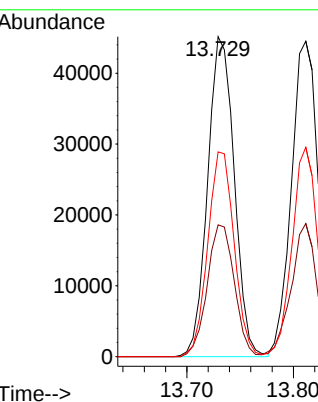
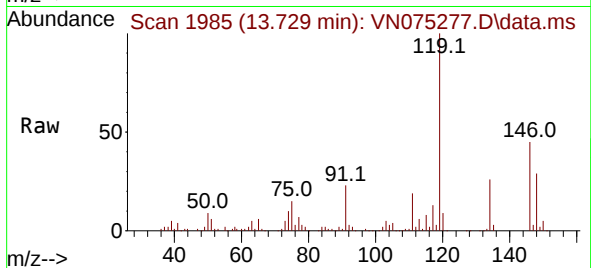
148 63.6 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#88

1,4-Dichlorobenzene

Concen: 21.320 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

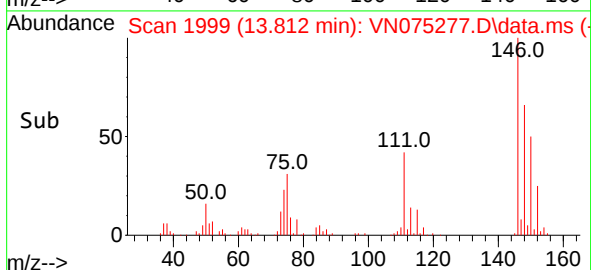
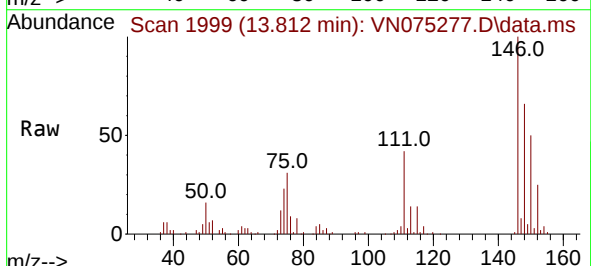
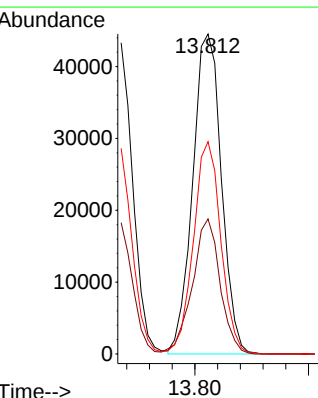
Tgt Ion:146 Resp: 78201

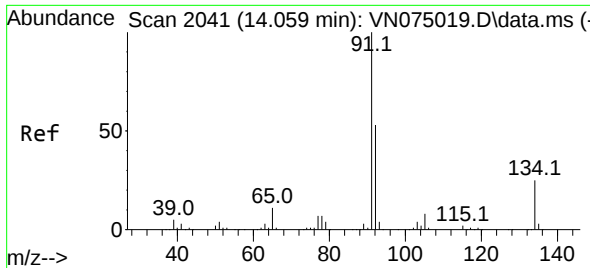
Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

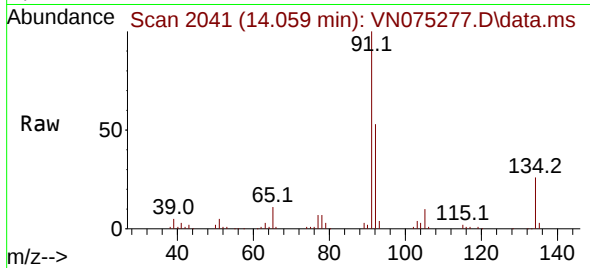
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 21.905 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

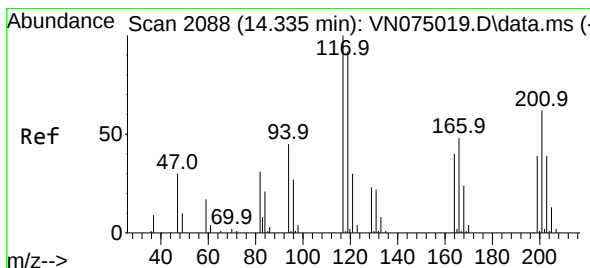
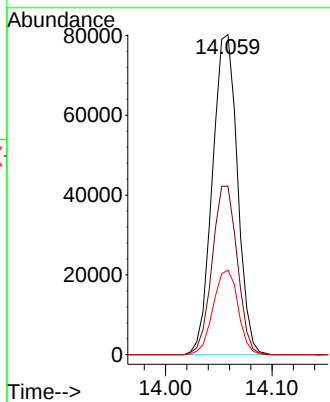
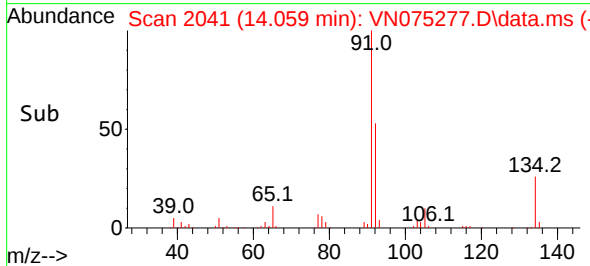
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion: 91 Resp: 13075
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 26.3 13.0 39.0

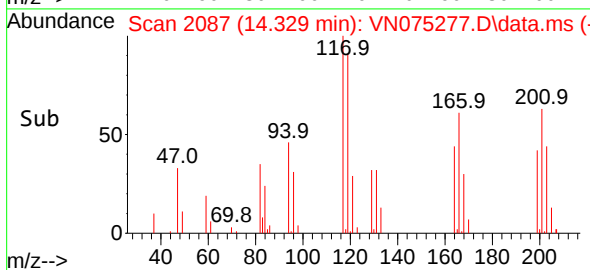
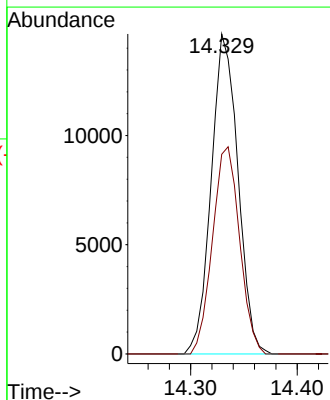
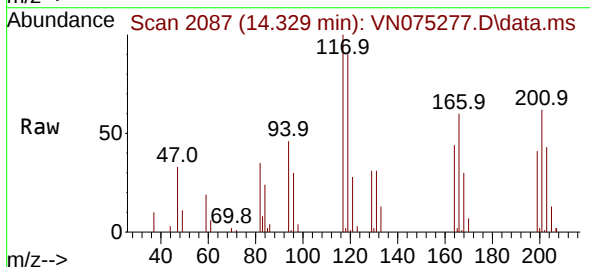
Manual Integrations
APPROVED

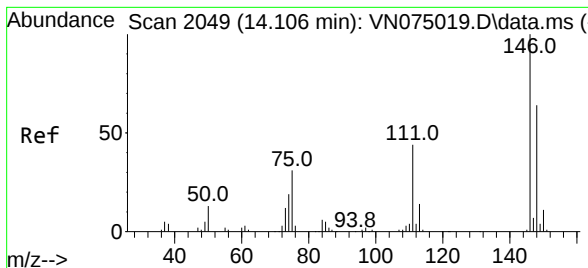
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 18.757 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

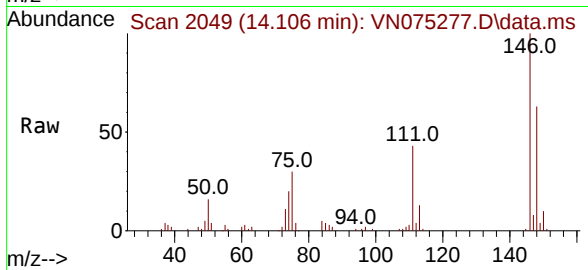
Tgt Ion:117 Resp: 25492
Ion Ratio Lower Upper
117 100
201 65.7 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 21.115 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

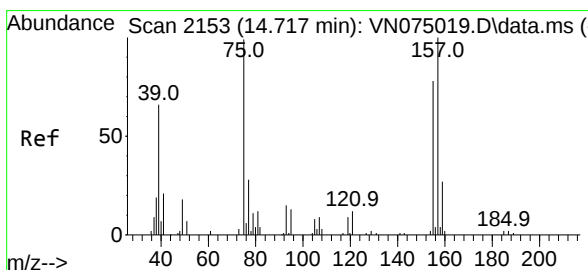
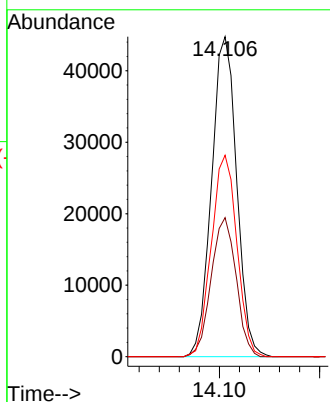
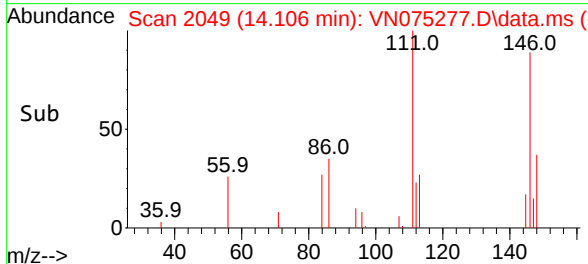
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



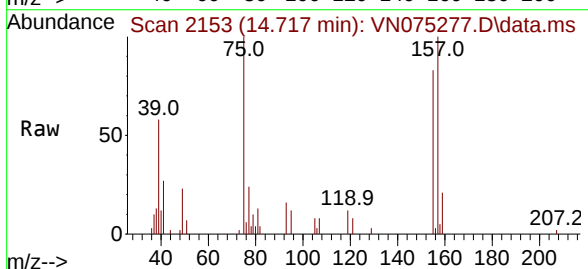
Tgt Ion:146 Resp: 77800
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.9
148 64.1 31.4 94.2

Manual Integrations
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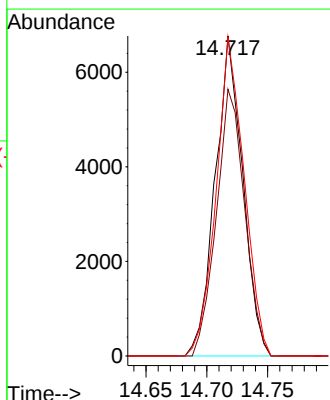
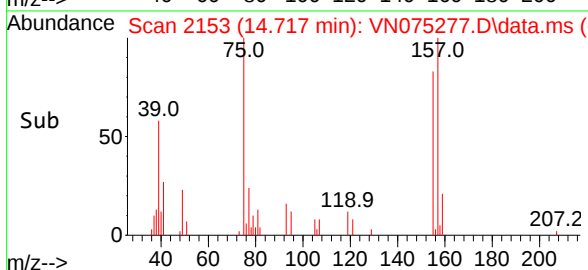
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

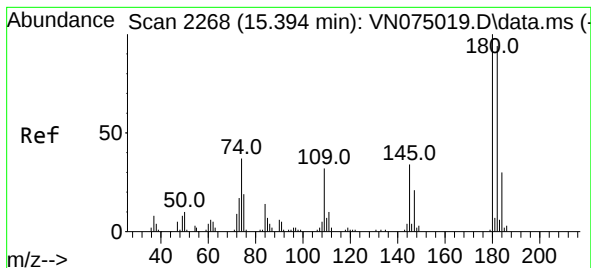


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.328 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24



Tgt Ion: 75 Resp: 10628
Ion Ratio Lower Upper
75 100
155 85.8 42.1 126.3
157 101.3 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 23.567 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBS01

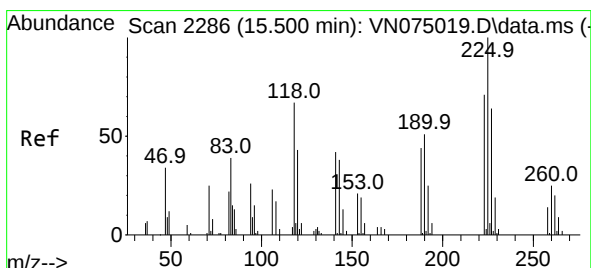
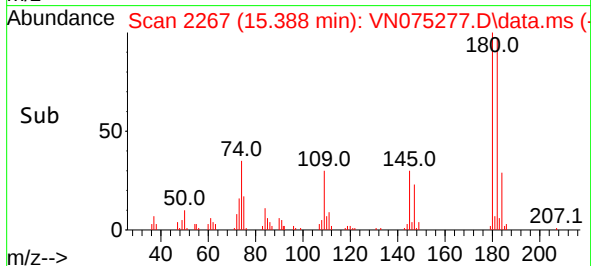
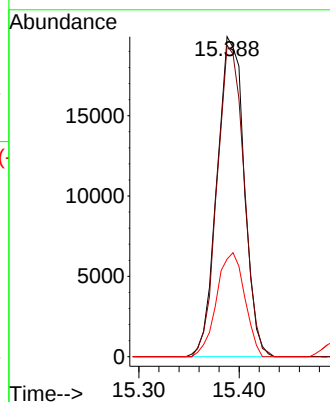
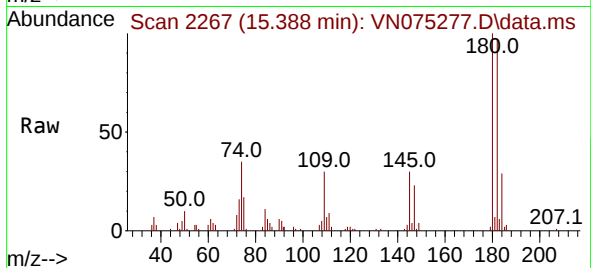
Tgt Ion:180	Resp:	3736
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.8 143.4
145	33.6	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 24.532 ug/l

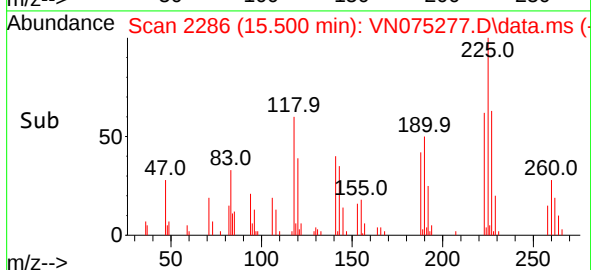
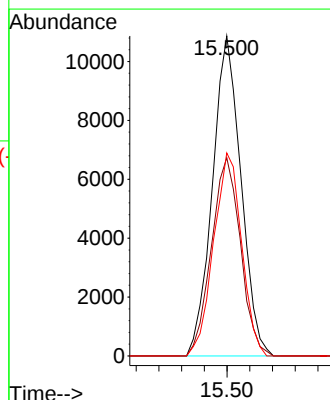
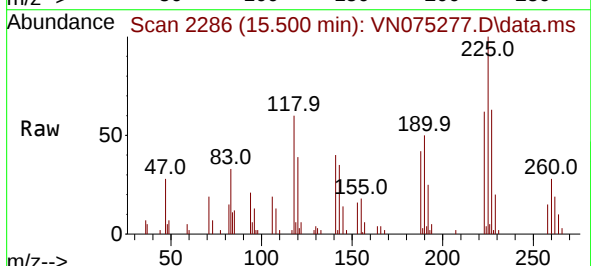
RT: 15.500 min Scan# 2286

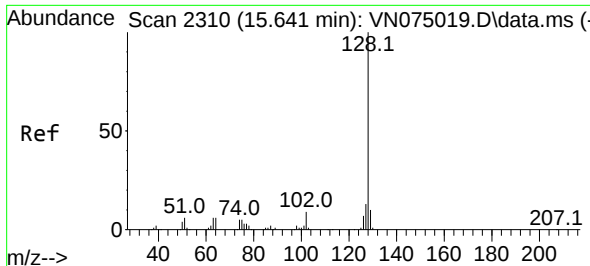
Delta R.T. -0.000 min

Lab File: VN075277.D

Acq: 15 Nov 2022 12:24

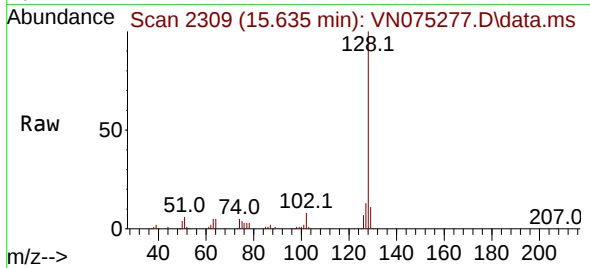
Tgt Ion:225	Resp:	18962
Ion Ratio	Lower	Upper
225	100	
223	63.1	32.3 96.9
227	62.2	32.0 96.2





#95
Naphthalene
Concen: 20.418 ug/l
RT: 15.635 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

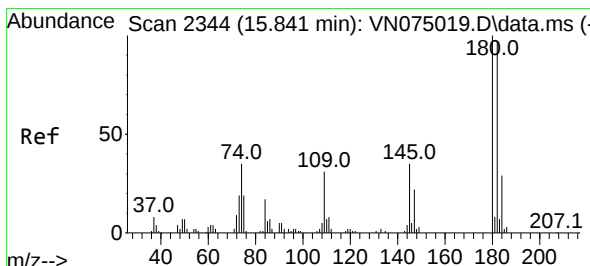
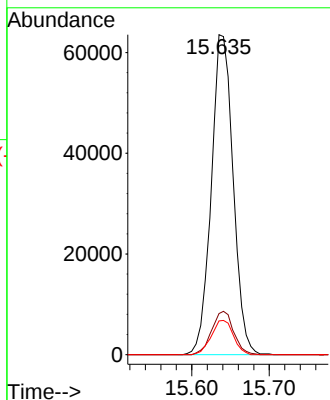
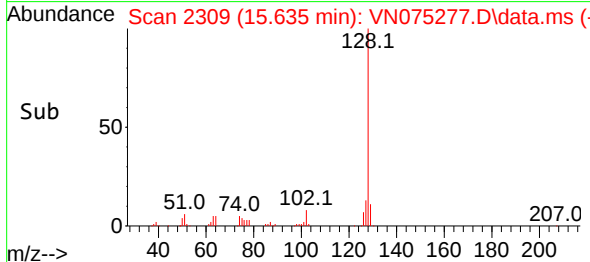
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBS01



Tgt Ion:128 Resp: 12449
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.314 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075277.D
Acq: 15 Nov 2022 12:24

Tgt Ion:180 Resp: 36729
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 34.8 17.6 52.9

