

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075365.D
 Acq On : 22 Nov 2022 14:08
 Operator : JC\MD
 Sample : VN1122WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Quant Time: Nov 23 07:07:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/25/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	150824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44879	55.433	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.860%			
35) Dibromofluoromethane	8.171	113	54130	54.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.940%			
50) Toluene-d8	10.565	98	126873	56.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.380%#			
62) 4-Bromofluorobenzene	12.853	95	92736	56.134	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	22297	19.333	ug/l	95
3) Chloromethane	2.371	50	27248	18.988	ug/l	99
4) Vinyl Chloride	2.524	62	36041	19.928	ug/l	96
5) Bromomethane	2.924	94	33924	21.330	ug/l	94
6) Chloroethane	3.112	64	27367	19.970	ug/l	95
7) Trichlorofluoromethane	3.495	101	50016	19.358	ug/l	98
8) Diethyl Ether	3.971	74	19030	21.015	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	28398	19.910	ug/l	95
10) Methyl Iodide	4.600	142	44181	19.116	ug/l	98
11) Tert butyl alcohol	5.536	59	33668	99.064	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	26654	19.083	ug/l	90
13) Acrolein	4.189	56	29568	99.867	ug/l	100
14) Allyl chloride	5.030	41	32871	18.194	ug/l	97
15) Acrylonitrile	5.730	53	78712	100.947	ug/l	99
16) Acetone	4.436	43	63924	84.650	ug/l	92
17) Carbon Disulfide	4.724	76	65520	18.050	ug/l	100
18) Methyl Acetate	5.036	43	41867	21.247	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	98056	19.818	ug/l	96
20) Methylene Chloride	5.283	84	33182	20.925	ug/l	87
21) trans-1,2-Dichloroethene	5.794	96	30020	18.860	ug/l	93
22) Diisopropyl ether	6.677	45	81804	19.842	ug/l	96
23) Vinyl Acetate	6.612	43	286634	87.390	ug/l	99
24) 1,1-Dichloroethane	6.583	63	52304	19.765	ug/l	98
25) 2-Butanone	7.488	43	102323	97.053	ug/l	96
26) 2,2-Dichloropropane	7.494	77	46158	18.768	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	36495	20.276	ug/l	93
28) Bromochloromethane	7.818	49	23050	21.458	ug/l	86
29) Tetrahydrofuran	7.847	42	66080	103.041	ug/l	98
30) Chloroform	7.971	83	59288	19.509	ug/l	99
31) Cyclohexane	8.265	56	47978	18.652	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	53504	19.390	ug/l	96
36) 1,1-Dichloropropene	8.377	75	41672	19.229	ug/l	96
37) Ethyl Acetate	7.565	43	40328	20.667	ug/l	99
38) Carbon Tetrachloride	8.365	117	46944	19.719	ug/l	98
39) Methylcyclohexane	9.600	83	53139	19.592	ug/l	97
40) Benzene	8.612	78	129906	19.578	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
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Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	20026	20.073	ug/l	95
42) 1,2-Dichloroethane	8.677	62	43133	19.410	ug/l	97
43) Isopropyl Acetate	8.694	43	63157	20.164	ug/l	99
44) Trichloroethene	9.359	130	36358	20.026	ug/l	89
45) 1,2-Dichloropropane	9.624	63	30590	19.346	ug/l	94
46) Dibromomethane	9.712	93	23402	19.567	ug/l	90
47) Bromodichloromethane	9.888	83	45054	19.453	ug/l	93
48) Methyl methacrylate	9.682	41	29176	20.145	ug/l	97
49) 1,4-Dioxane	9.700	88	16557	402.599	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	205038	102.779	ug/l	97
52) Toluene	10.629	92	86366	20.199	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	45249	19.461	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	48605	19.247	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	33517	19.246	ug/l	95
56) Ethyl methacrylate	10.876	69	48623	20.674	ug/l	96
57) 1,3-Dichloropropane	11.165	76	55207	19.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	93084	109.743	ug/l	97
59) 2-Hexanone	11.200	43	151731	101.288	ug/l	97
60) Dibromochloromethane	11.365	129	35816	20.036	ug/l	100
61) 1,2-Dibromoethane	11.470	107	35215	19.482	ug/l	100
64) Tetrachloroethene	11.100	164	33457	19.003	ug/l	85
65) Chlorobenzene	11.894	112	94217	19.788	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	34364	19.338	ug/l	99
67) Ethyl Benzene	11.965	91	163716	20.154	ug/l	99
68) m/p-Xylenes	12.070	106	132162	40.065	ug/l	100
69) o-Xylene	12.400	106	66833	20.391	ug/l	93
70) Styrene	12.412	104	104585	20.228	ug/l	98
71) Bromoform	12.582	173	25679	18.986	ug/l #	99
73) Isopropylbenzene	12.694	105	164951	19.409	ug/l	96
74) N-amyl acetate	12.494	43	51791	19.822	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	51594	19.912	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	44559m	20.259	ug/l	
77) Bromobenzene	12.982	156	39755	18.947	ug/l	89
78) n-propylbenzene	13.035	91	189094	19.937	ug/l	99
79) 2-Chlorotoluene	13.123	91	115921	20.284	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	143434	20.314	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	12859	17.298	ug/l	95
82) 4-Chlorotoluene	13.123	91	115921	20.284	ug/l	96
83) tert-Butylbenzene	13.441	119	127720	19.839	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	143281	20.230	ug/l	98
85) sec-Butylbenzene	13.617	105	177379	20.306	ug/l	99
86) p-Isopropyltoluene	13.729	119	150043	20.415	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78233	19.679	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76480	18.939	ug/l	98
89) n-Butylbenzene	14.059	91	121348	19.549	ug/l	99
90) Hexachloroethane	14.335	117	24042	18.962	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	77319	19.953	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9742	19.848	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	38336	19.305	ug/l	98
94) Hexachlorobutadiene	15.500	225	19739	19.083	ug/l	99
95) Naphthalene	15.641	128	120005	19.209	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36847	18.879	ug/l	99

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MSVOA_N
ClientSampleId :
VN1122WBS01

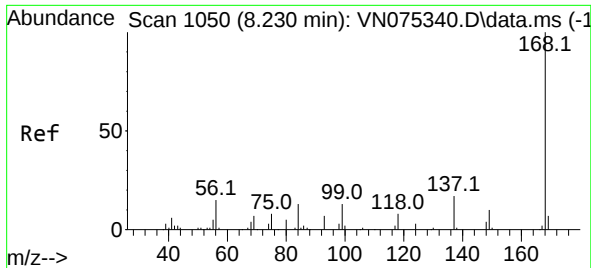
Manual Integrations
APPROVED

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Quant Time: Nov 23 07:07:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

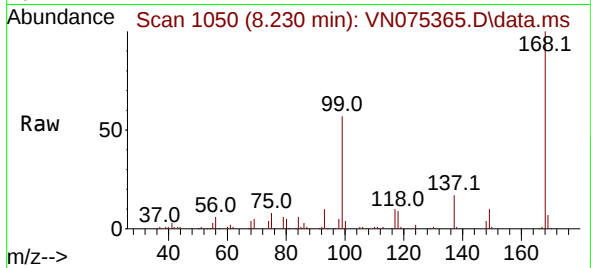
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075365.D
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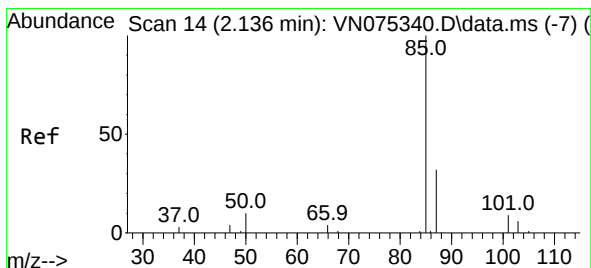
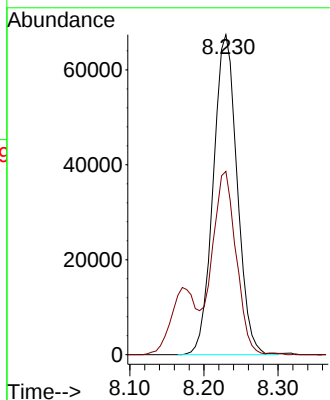
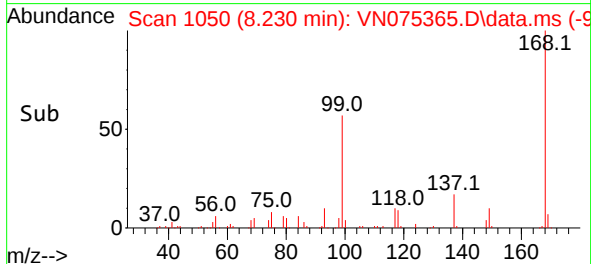
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion:168 Resp: 150824
Ion Ratio Lower Upper
168 100
99 57.0 51.6 77.4

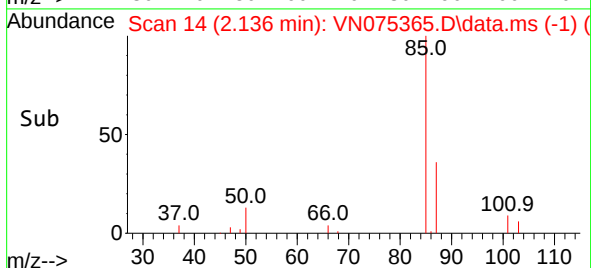
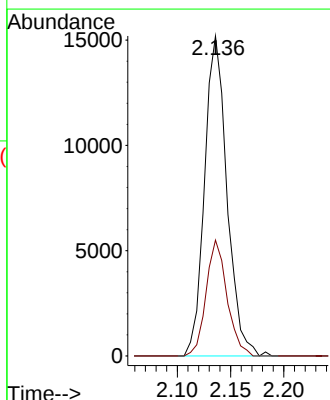
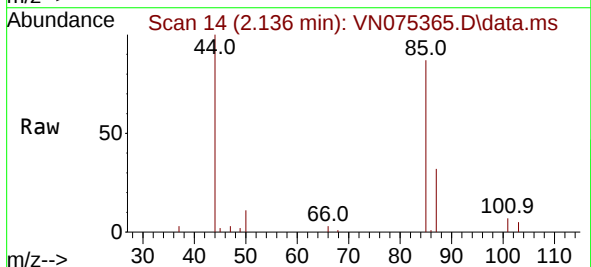
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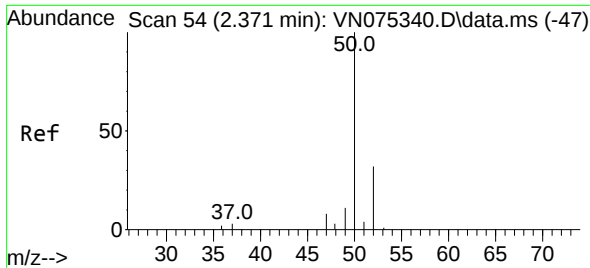
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 19.333 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 85 Resp: 22297
Ion Ratio Lower Upper
85 100
87 36.2 16.7 50.0





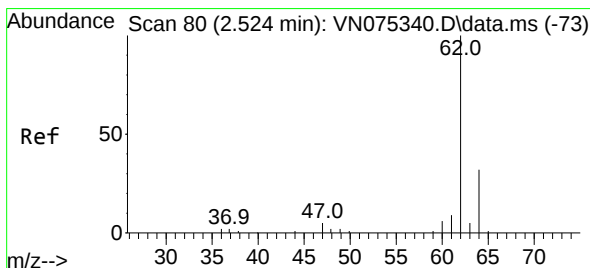
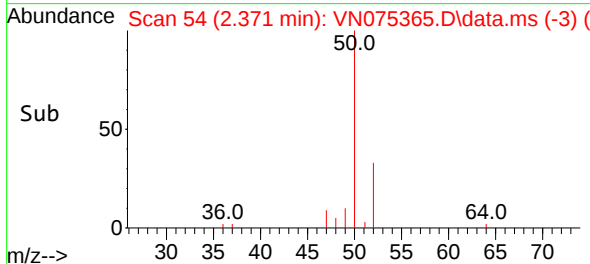
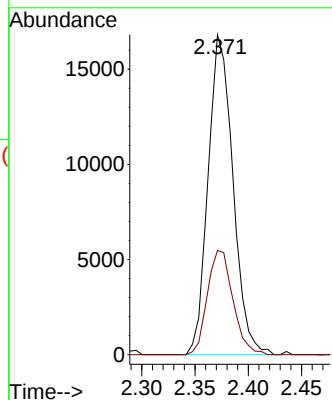
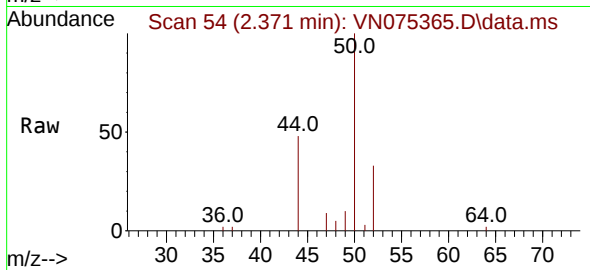
#3
Chloromethane
Concen: 18.988 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 50 Resp: 2724
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.6

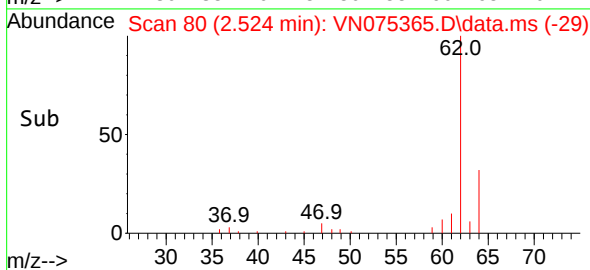
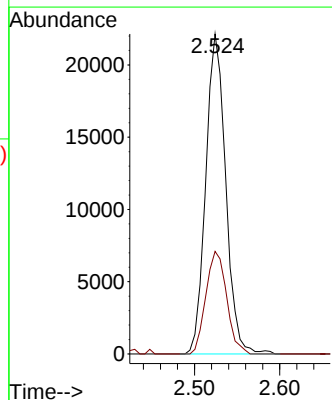
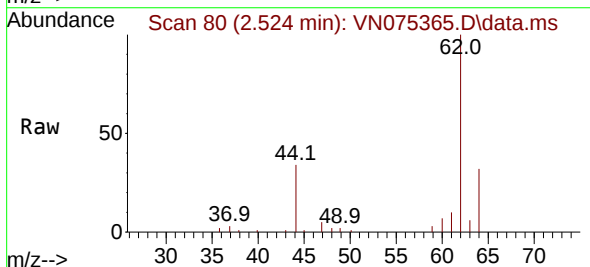
Manual Integrations
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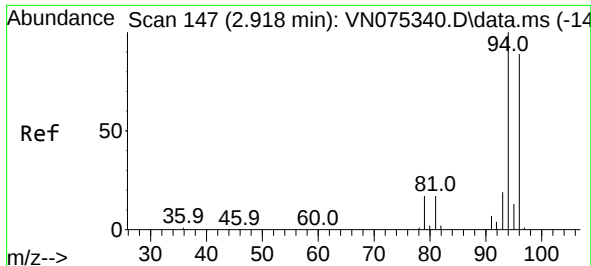
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 19.928 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

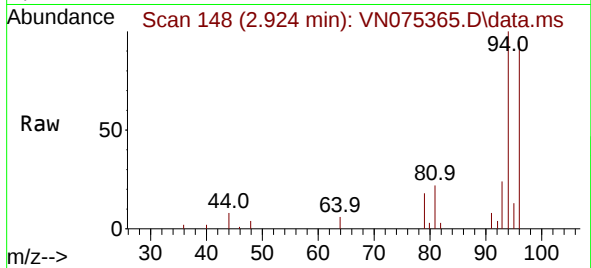
Tgt Ion: 62 Resp: 36041
Ion Ratio Lower Upper
62 100
64 32.0 24.0 36.0





#5
Bromomethane
Concen: 21.330 ug/l
RT: 2.924 min Scan# 147
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

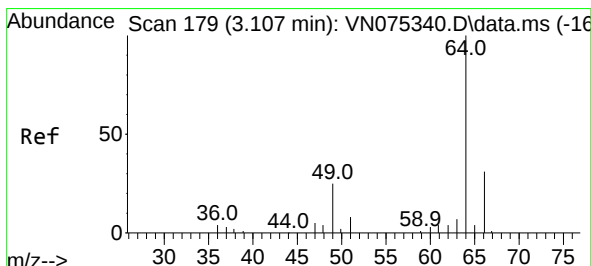
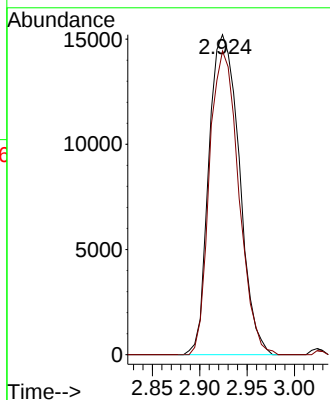
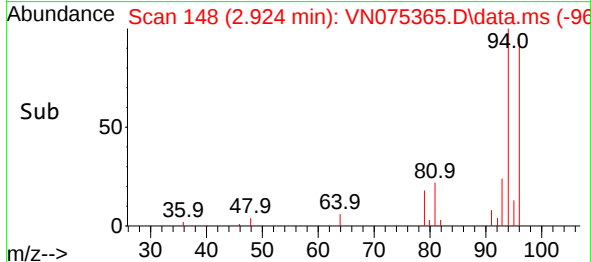
Instrument :
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Tgt Ion: 94 Resp: 33924
Ion Ratio Lower Upper
94 100
96 94.9 71.8 107.6

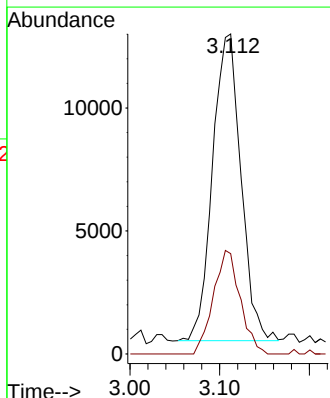
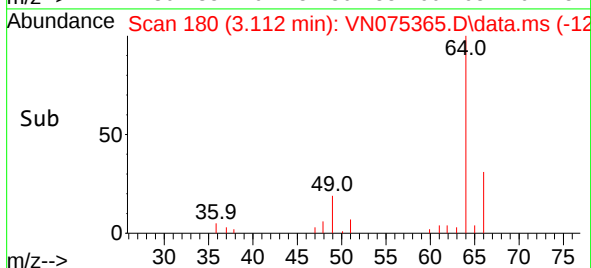
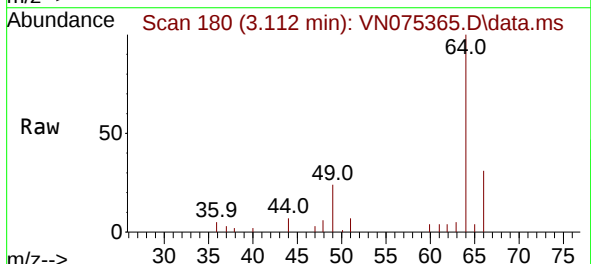
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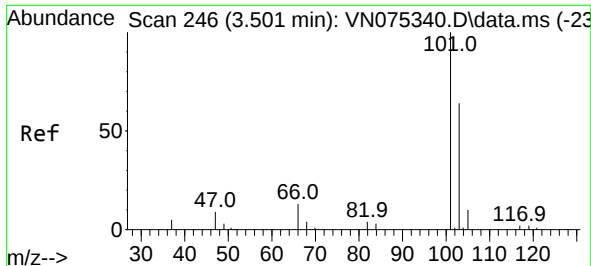
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 19.970 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 64 Resp: 27367
Ion Ratio Lower Upper
64 100
66 32.7 23.8 35.8





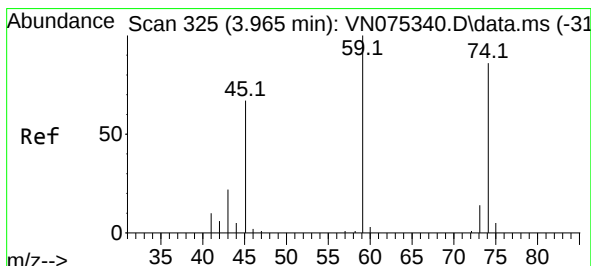
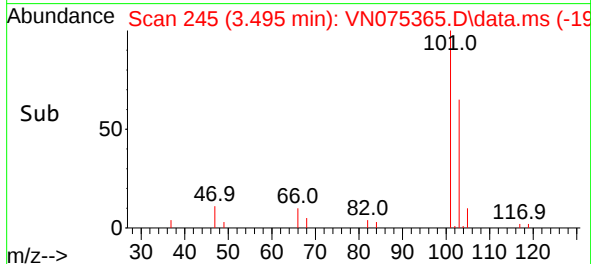
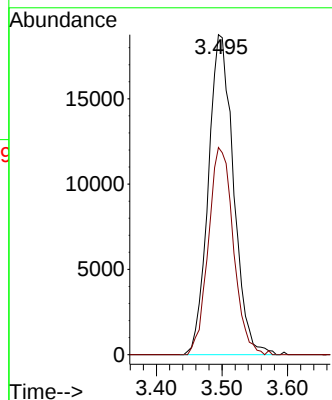
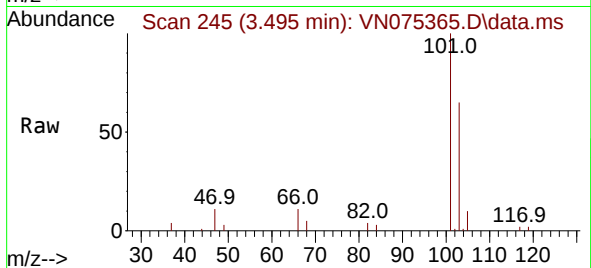
#7
Trichlorofluoromethane
Concen: 19.358 ug/l
RT: 3.495 min Scan# 246
Delta R.T. -0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:101 Resp: 50010
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

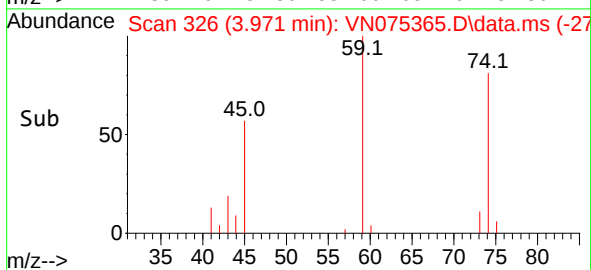
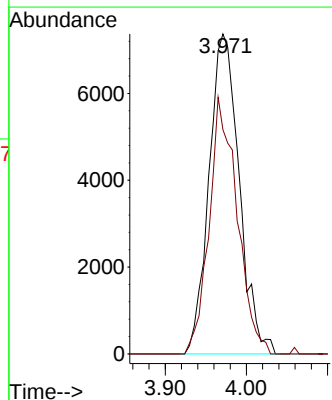
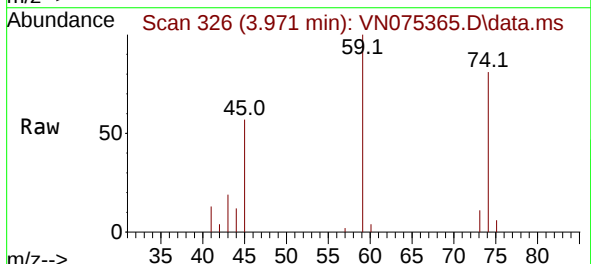
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#8
Diethyl Ether
Concen: 21.015 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

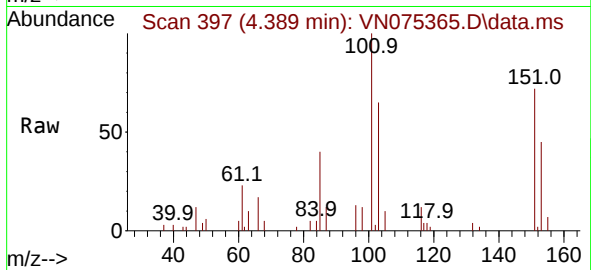
Tgt Ion: 74 Resp: 19030
Ion Ratio Lower Upper
74 100
45 74.4 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.910 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN075365.D
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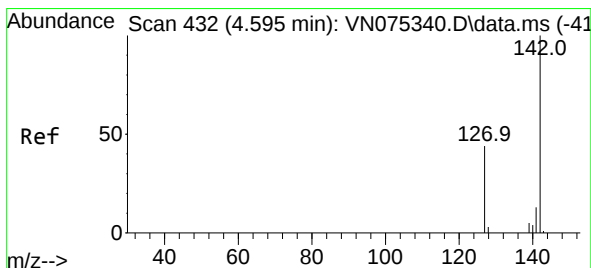
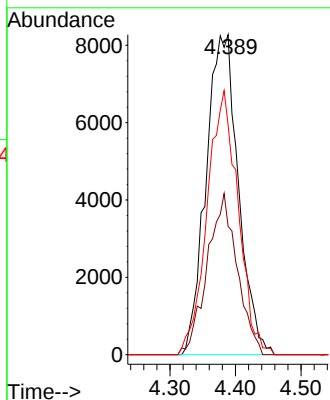
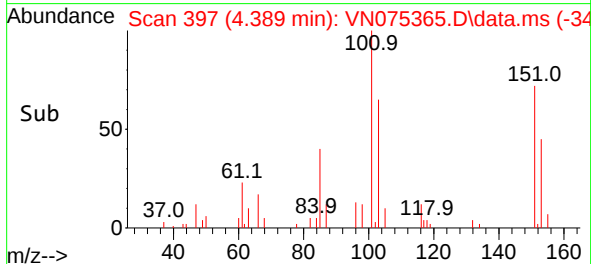
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 28398
Ion Ratio Lower Upper
101 100
85 46.4 37.6 56.4
151 79.0 58.3 87.5

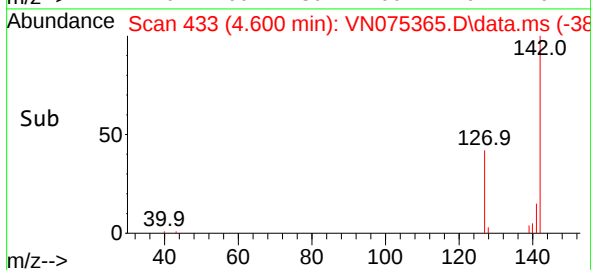
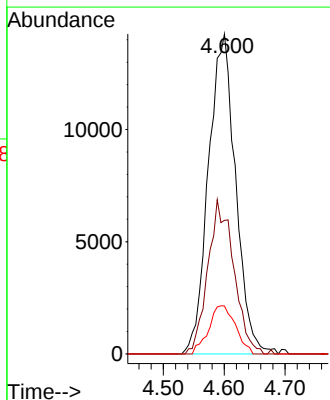
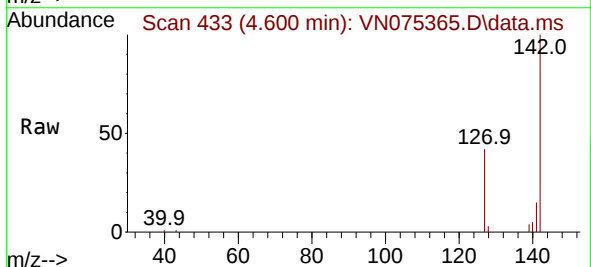
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 19.116 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:142 Resp: 44181
Ion Ratio Lower Upper
142 100
127 46.0 38.0 57.0
141 14.9 12.2 18.4





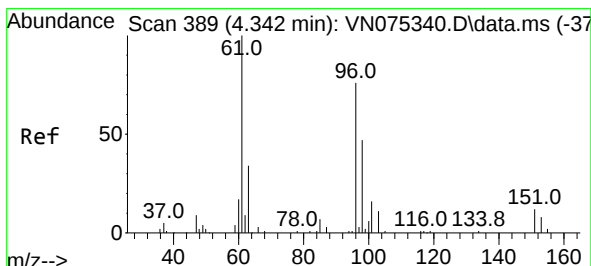
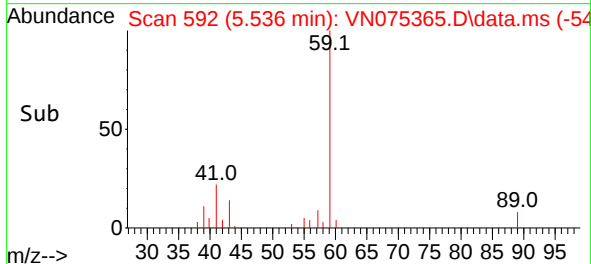
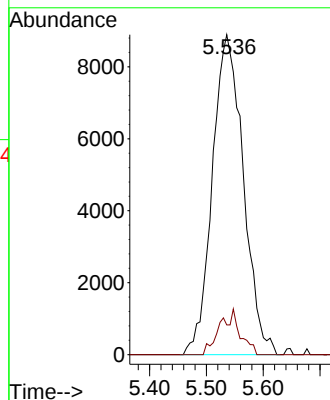
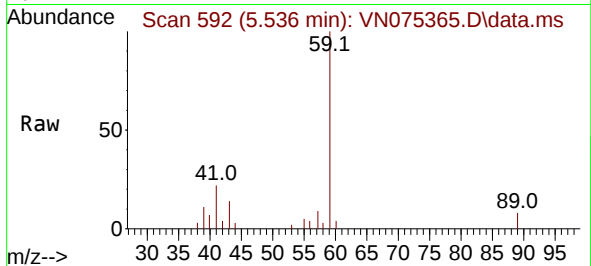
#11
Tert butyl alcohol
Concen: 99.064 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 59 Resp: 3366
Ion Ratio Lower Upper
59 100
57 4.4 8.5 12.7

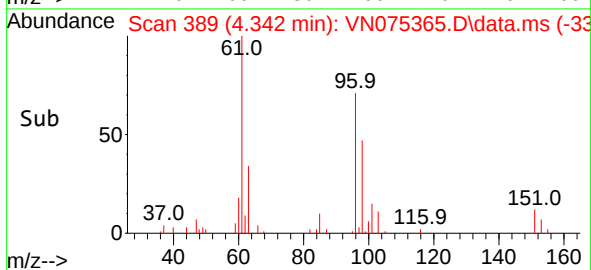
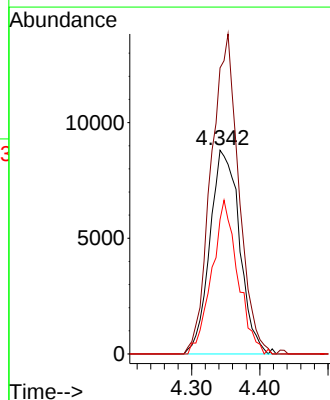
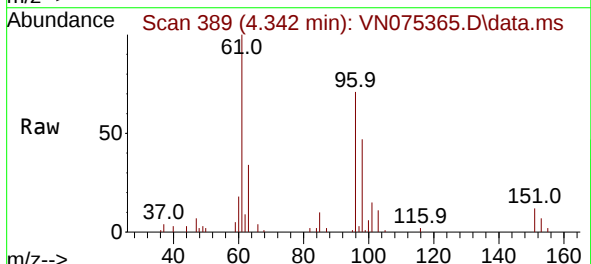
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 19.083 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 96 Resp: 26654
Ion Ratio Lower Upper
96 100
61 140.5 126.2 189.4
98 66.0 51.5 77.3





#13

Acrolein

Concen: 99.867 ug/l

RT: 4.189 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 56 Resp: 2956

Ion Ratio Lower Upper

56 100

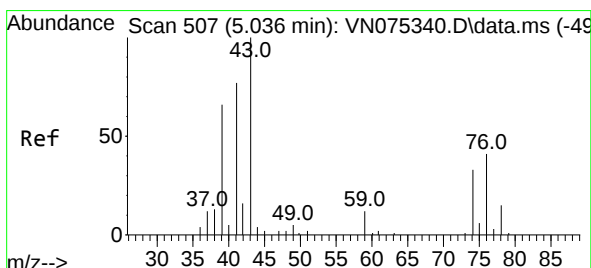
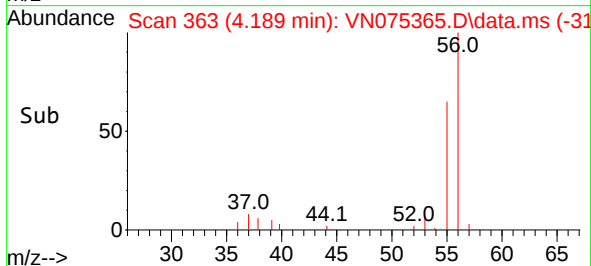
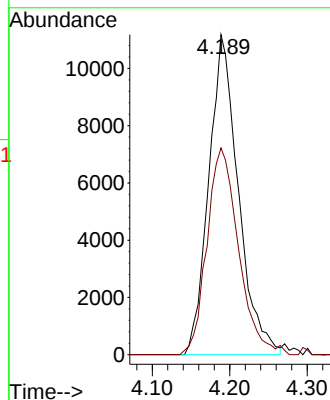
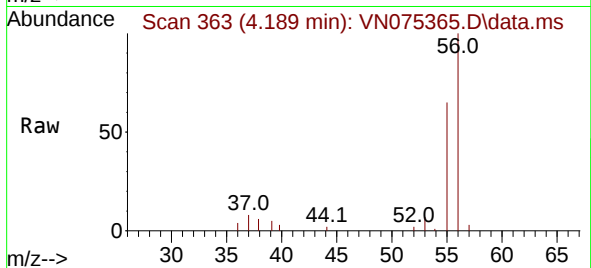
55 69.2 55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#14

Allyl chloride

Concen: 18.194 ug/l

RT: 5.030 min Scan# 506

Delta R.T. -0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

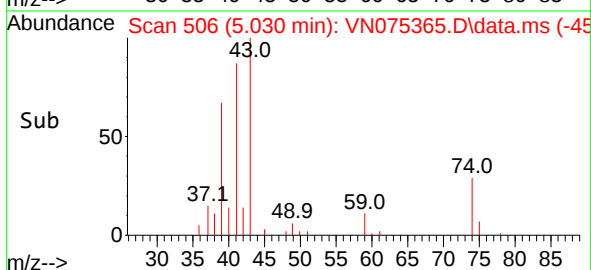
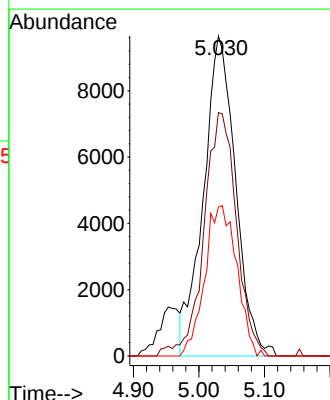
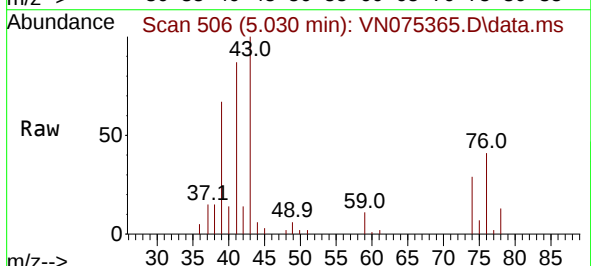
Tgt Ion: 41 Resp: 32871

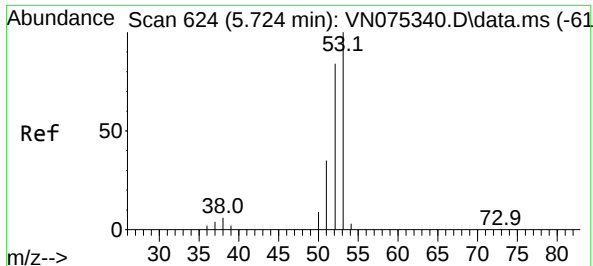
Ion Ratio Lower Upper

41 100

39 76.9 61.0 91.4

76 46.7 33.4 50.0





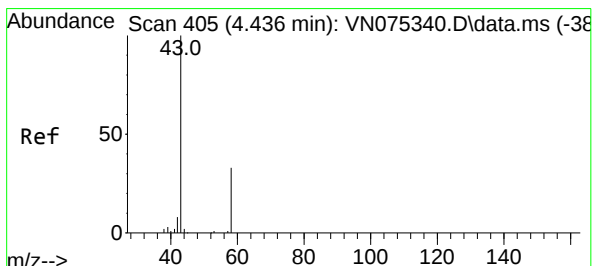
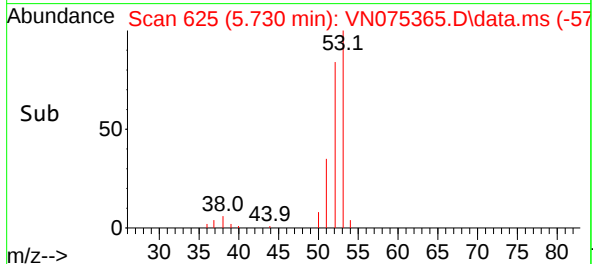
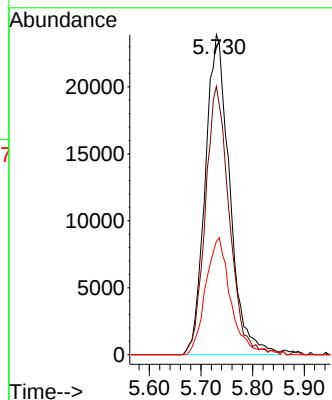
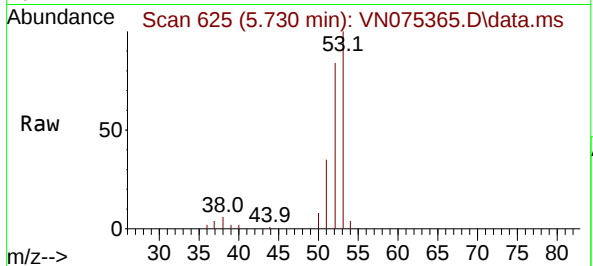
#15
Acrylonitrile
Concen: 100.947 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 53 Resp: 78712
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 37.6 29.6 44.4

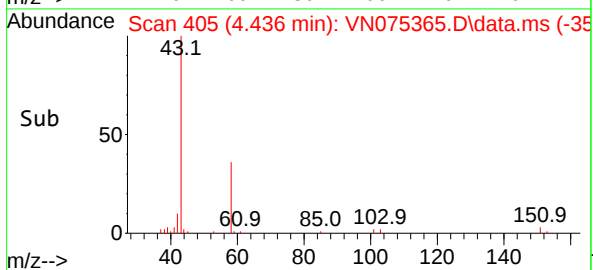
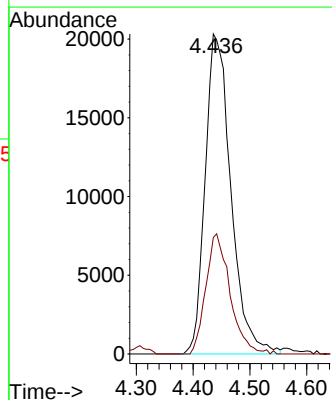
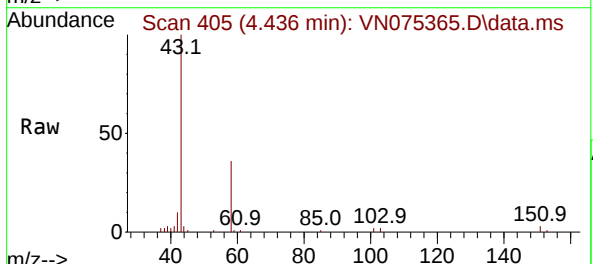
Manual Integrations
APPROVED

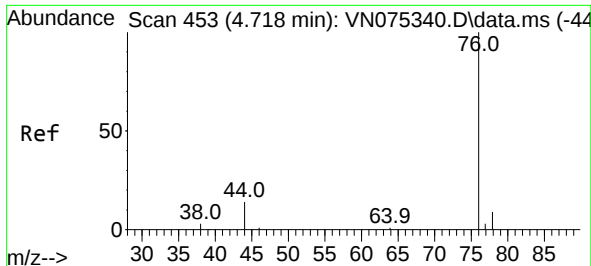
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 84.650 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

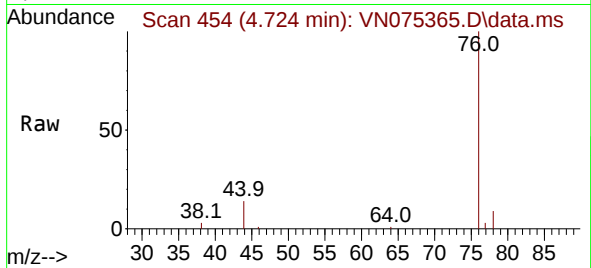
Tgt Ion: 43 Resp: 63924
Ion Ratio Lower Upper
43 100
58 36.4 25.5 38.3





#17
Carbon Disulfide
Concen: 18.050 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

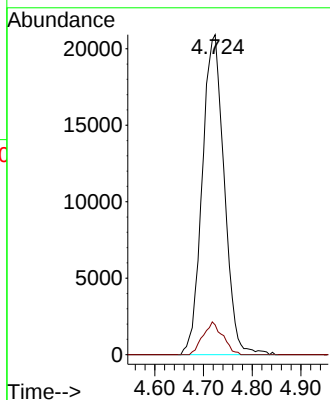
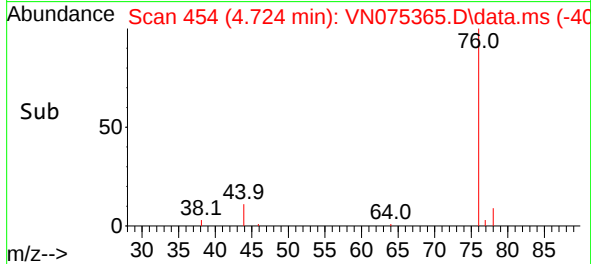
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 76 Resp: 65520
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

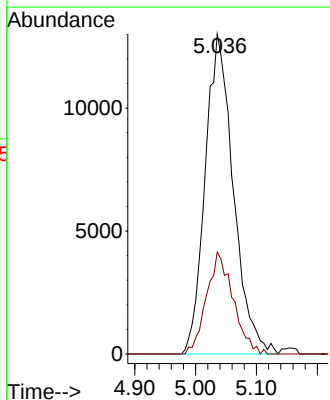
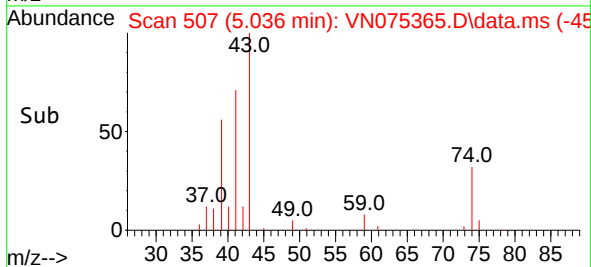
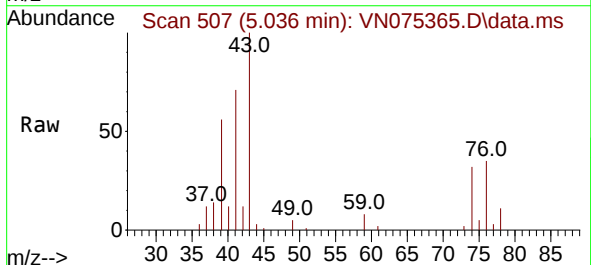
Manual Integrations
APPROVED

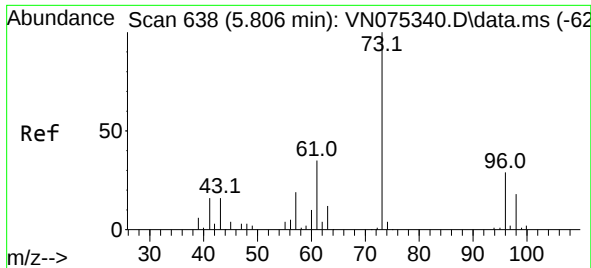
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#18
Methyl Acetate
Concen: 21.247 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 43 Resp: 41867
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0





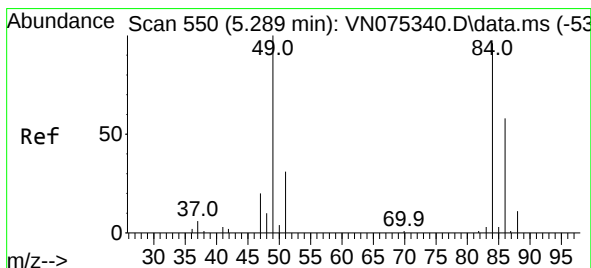
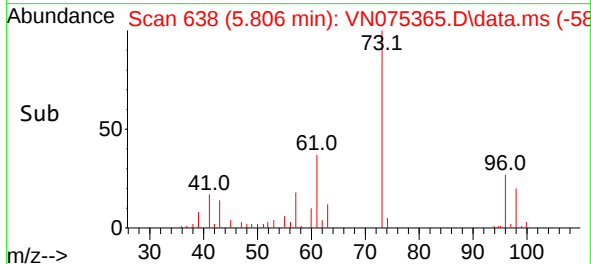
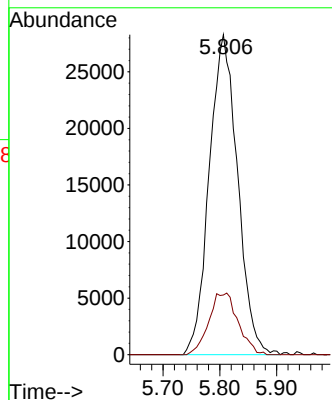
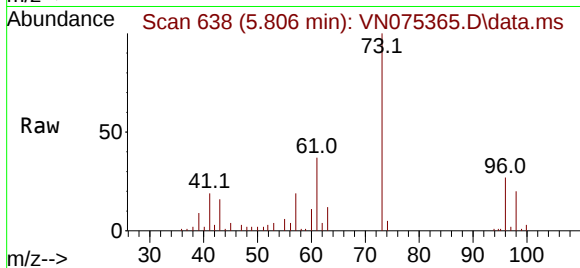
#19
Methyl tert-butyl Ether
Concen: 19.818 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 73 Resp: 9805
Ion Ratio Lower Upper
73 100
57 18.7 16.3 24.5

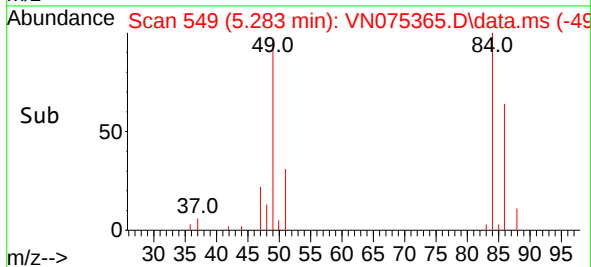
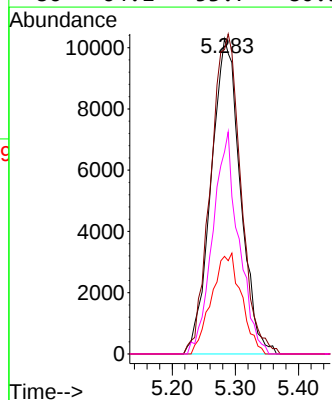
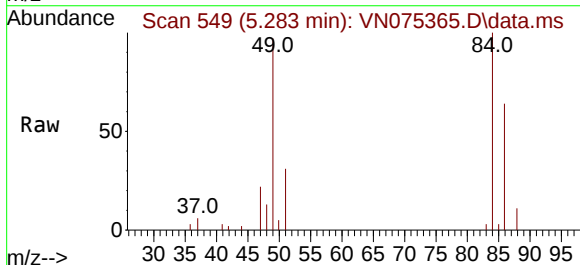
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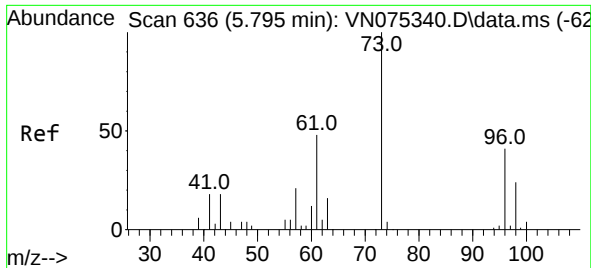
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 20.925 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 84 Resp: 33182
Ion Ratio Lower Upper
84 100
49 96.6 94.9 142.3
51 31.0 26.8 40.2
86 64.1 53.7 80.5





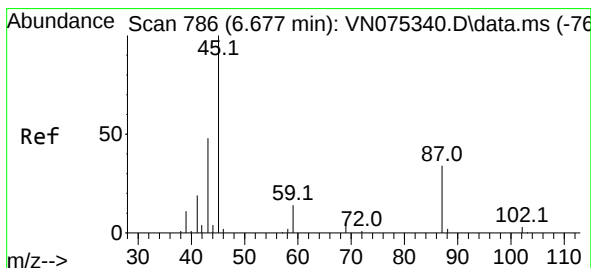
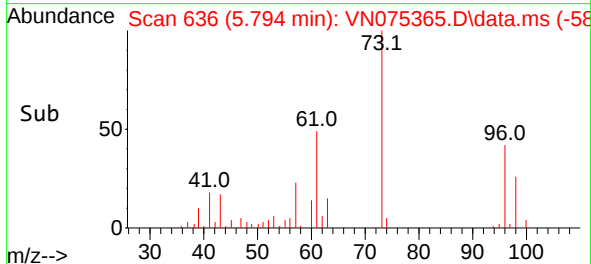
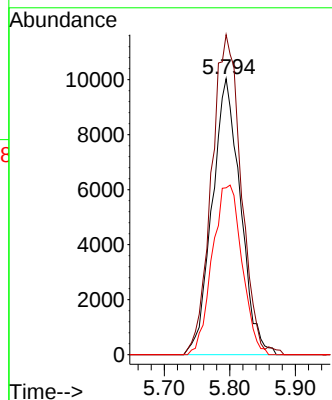
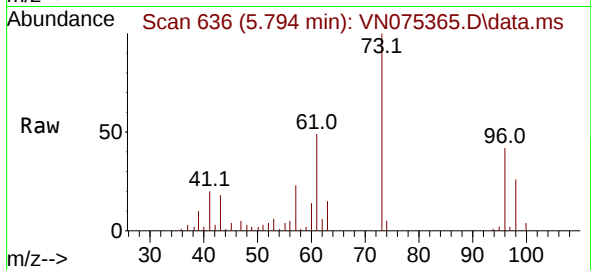
#21
trans-1,2-Dichloroethene
Concen: 18.860 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 96 Resp: 30020
Ion Ratio Lower Upper
96 100
61 115.9 99.9 149.9
98 60.5 51.5 77.3

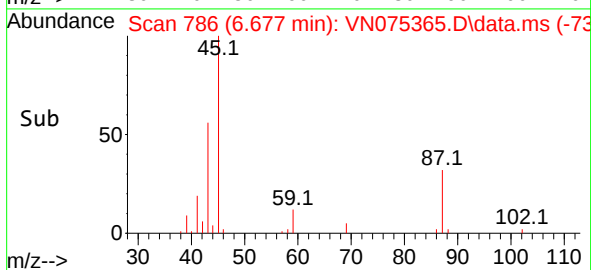
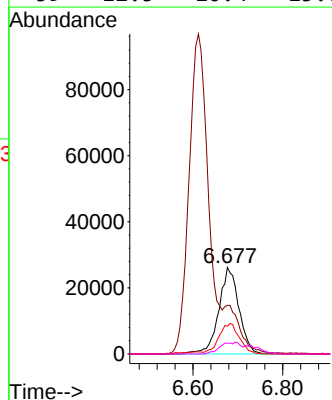
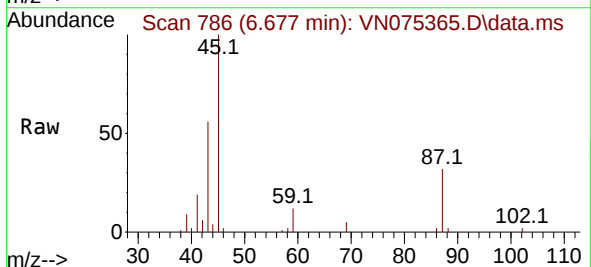
Manual Integrations
APPROVED

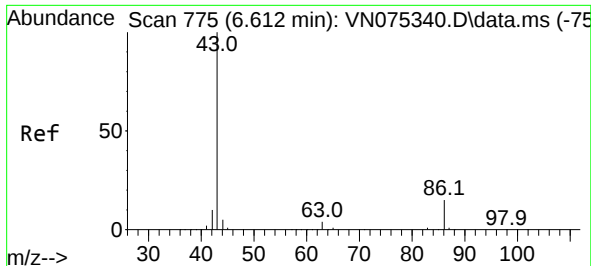
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 19.842 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

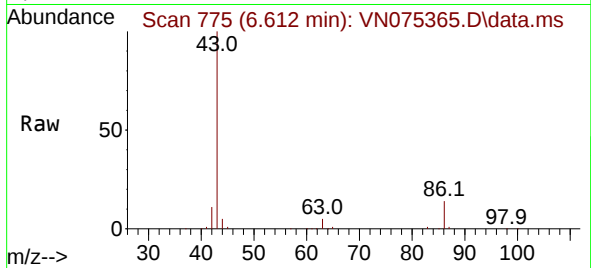
Tgt Ion: 45 Resp: 81804
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 32.0 28.4 42.6
59 12.5 10.4 15.6





#23
 Vinyl Acetate
 Concen: 87.390 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

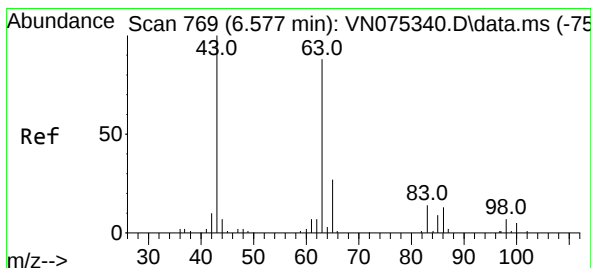
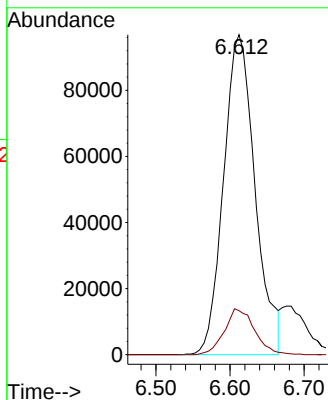
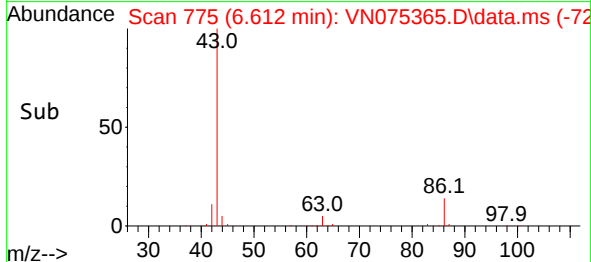
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01



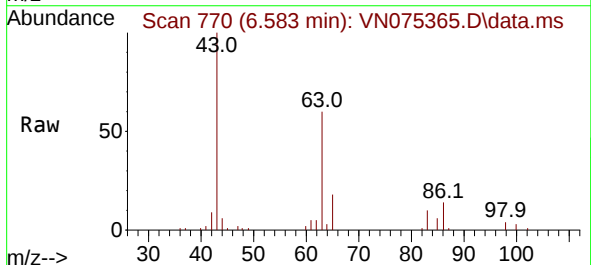
Tgt Ion: 43 Resp: 286634
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.7 16.1

Manual Integrations
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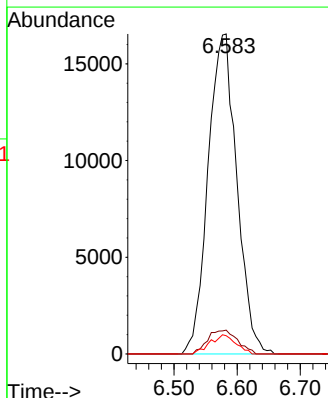
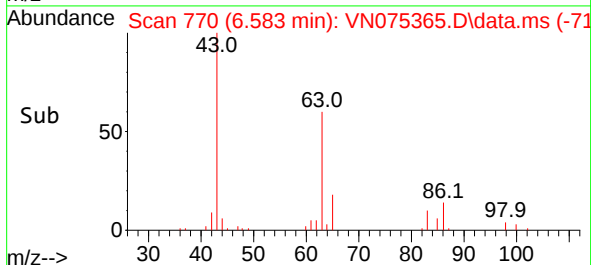
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

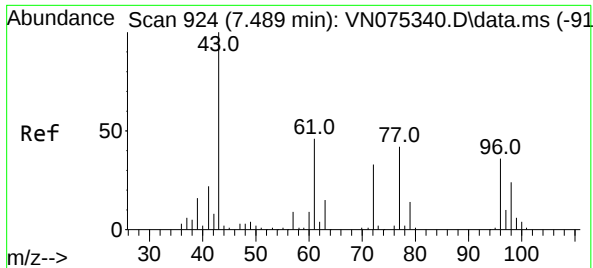


#24
 1,1-Dichloroethane
 Concen: 19.765 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08



Tgt Ion: 63 Resp: 52304
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 97.053 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 43 Resp: 10232

Ion Ratio Lower Upper

43 100

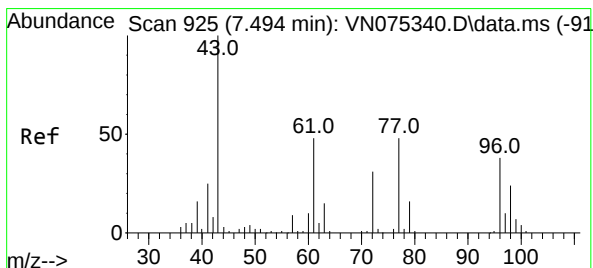
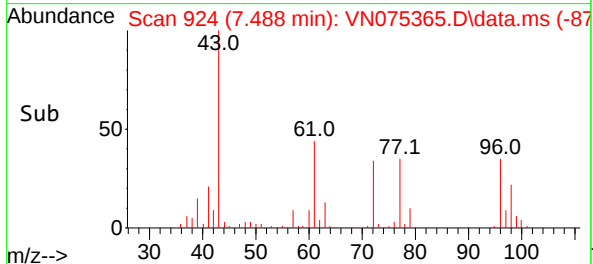
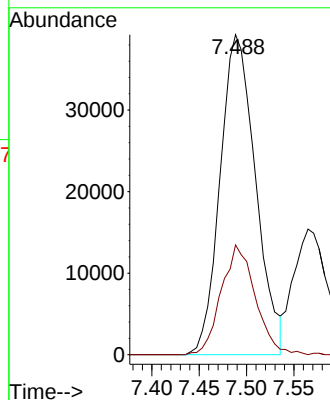
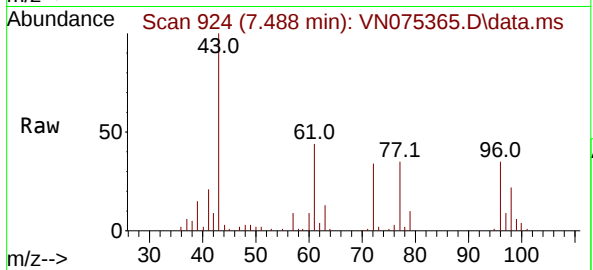
72 34.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#26

2,2-Dichloropropane

Concen: 18.768 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075365.D

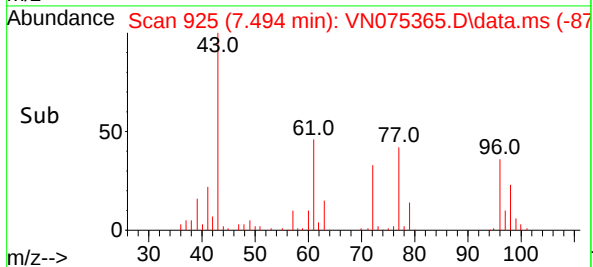
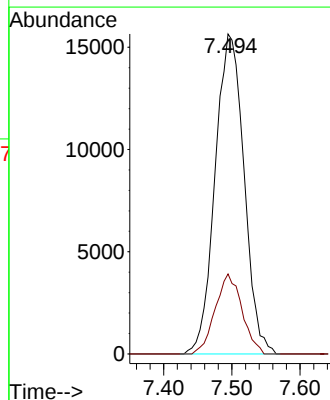
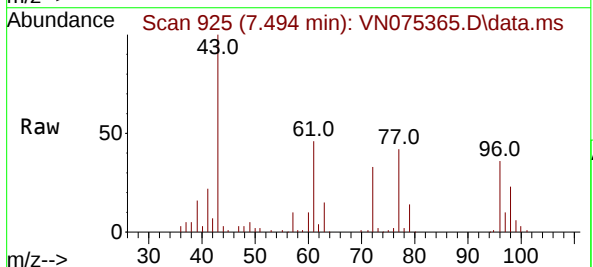
Acq: 22 Nov 2022 14:08

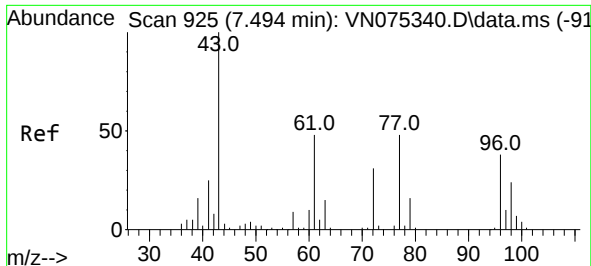
Tgt Ion: 77 Resp: 46158

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.276 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

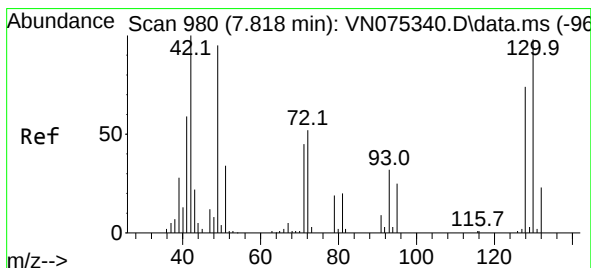
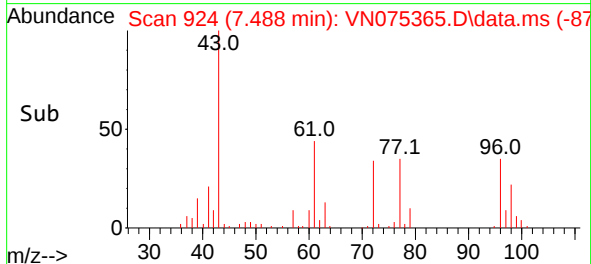
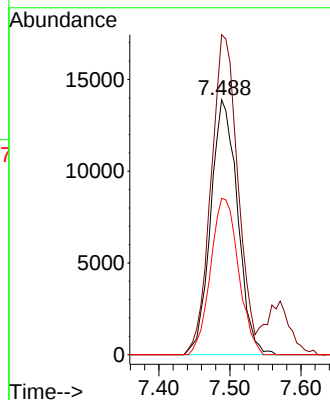
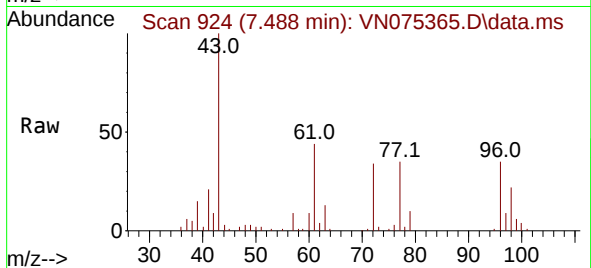
Tgt Ion: 96 Resp: 3649
 Ion Ratio Lower Upper
 96 100
 61 126.5 0.0 278.8
 98 63.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 21.458 ug/l

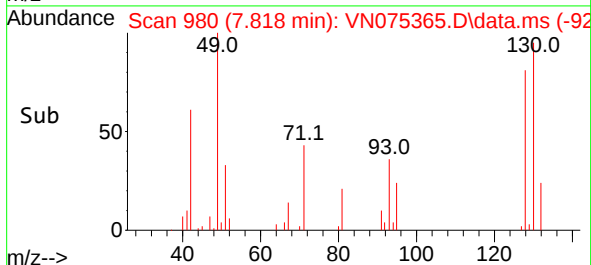
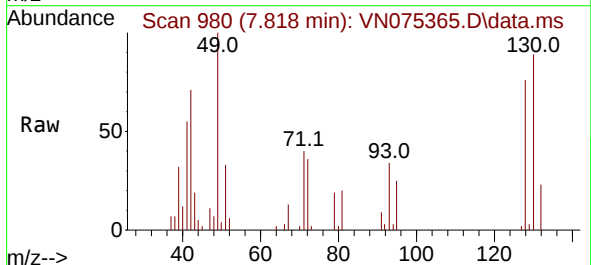
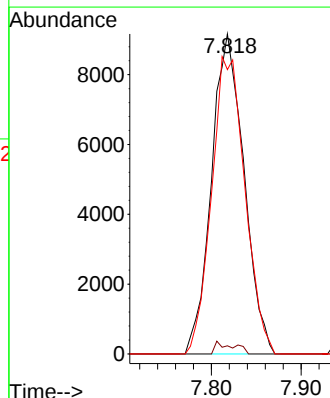
RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Tgt Ion: 49 Resp: 23050
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 95.4 66.2 99.4





#29

Tetrahydrofuran

Concen: 103.041 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

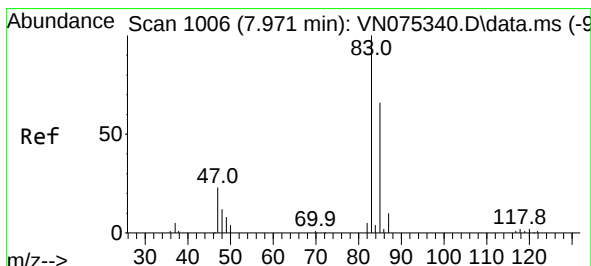
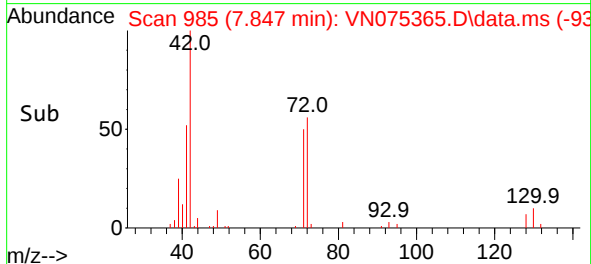
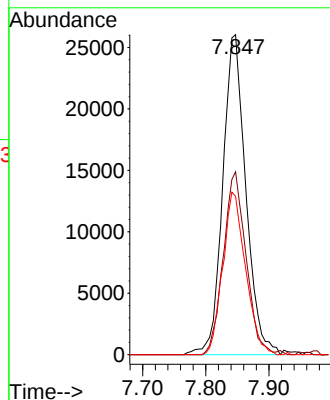
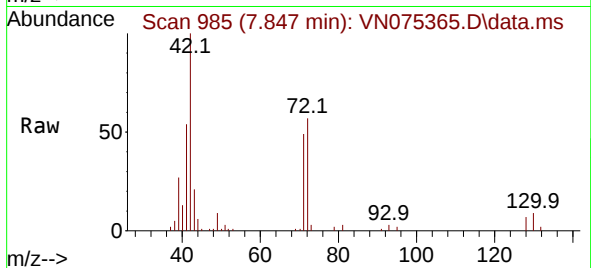
VN1122WBS01

Tgt Ion: 42 Resp: 66080
 Ion Ratio Lower Upper
 42 100
 72 56.3 43.0 64.6
 71 50.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 19.509 ug/l

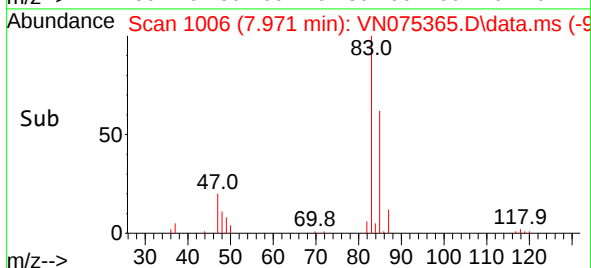
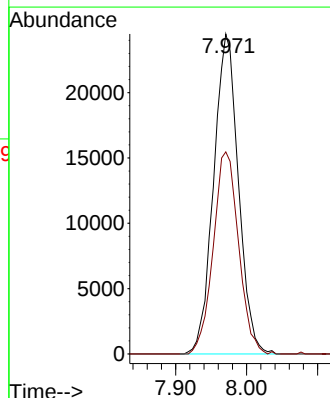
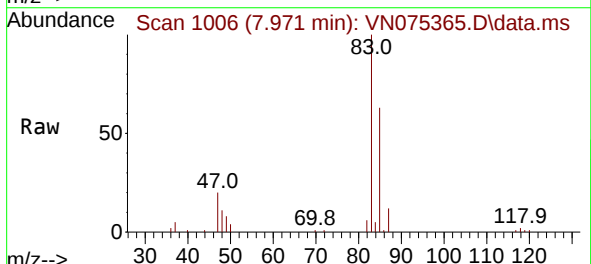
RT: 7.971 min Scan# 1006

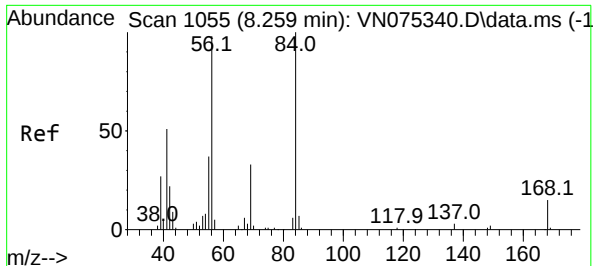
Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

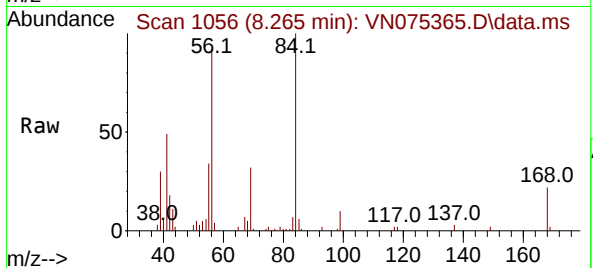
Tgt Ion: 83 Resp: 59288
 Ion Ratio Lower Upper
 83 100
 85 63.1 51.4 77.0





#31
Cyclohexane
Concen: 18.652 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

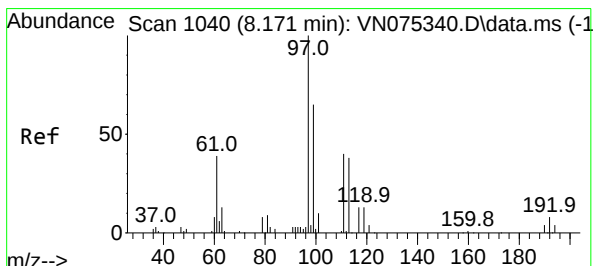
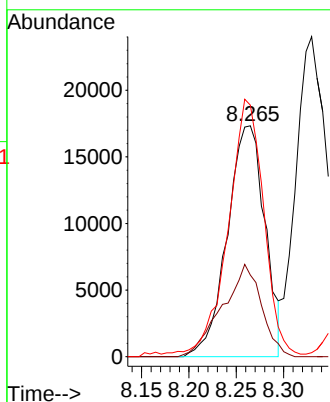
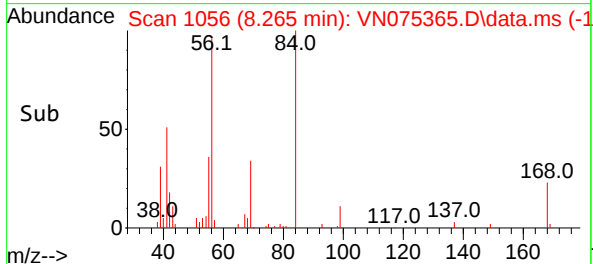
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 56 Resp: 47978
Ion Ratio Lower Upper
56 100
69 35.3 25.2 37.8
84 106.6 77.8 116.8

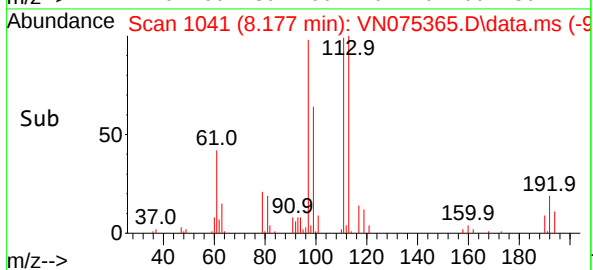
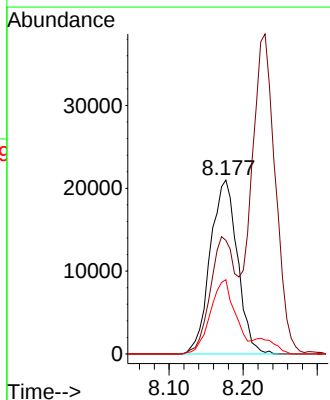
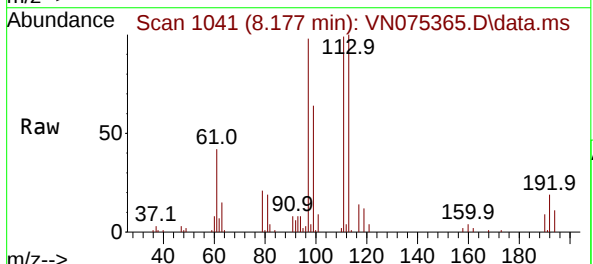
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#32
1,1,1-Trichloroethane
Concen: 19.390 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 97 Resp: 53504
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 40.4 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 55.433 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 65 Resp: 44879

Ion Ratio Lower Upper

65 100

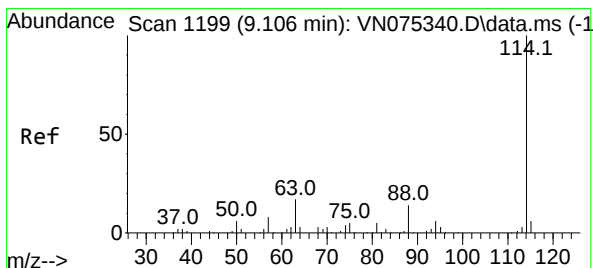
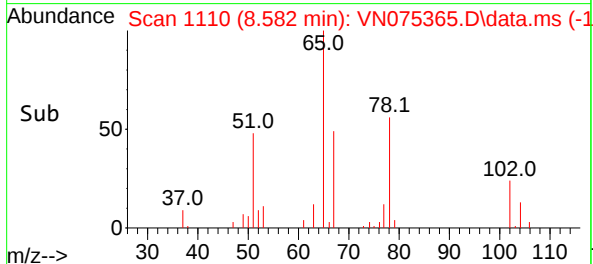
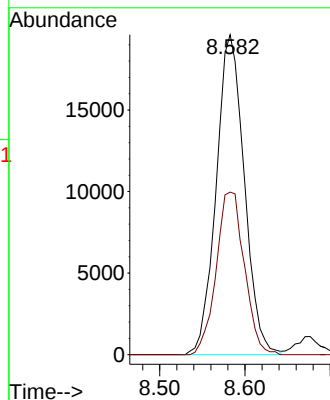
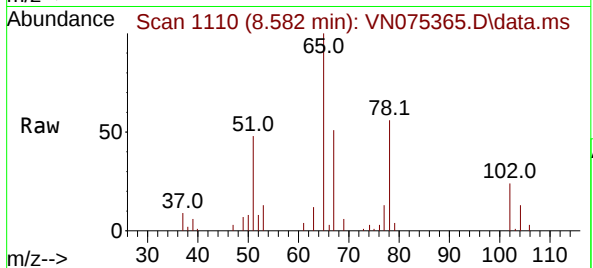
67 51.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

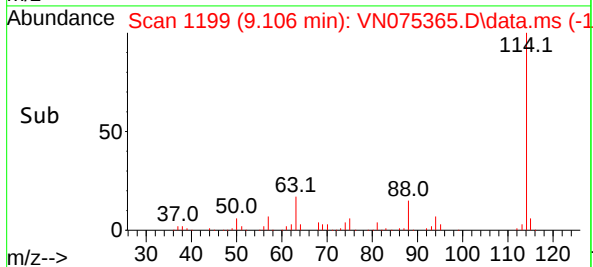
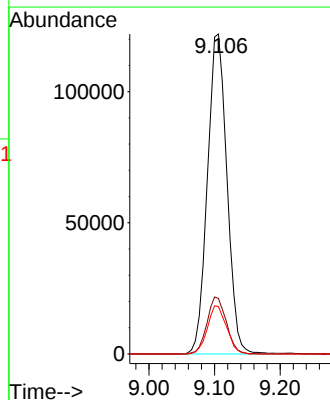
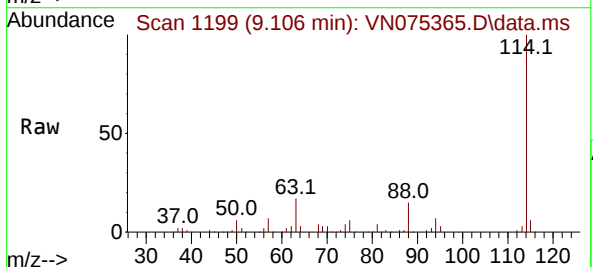
Tgt Ion:114 Resp: 252971

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.470 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

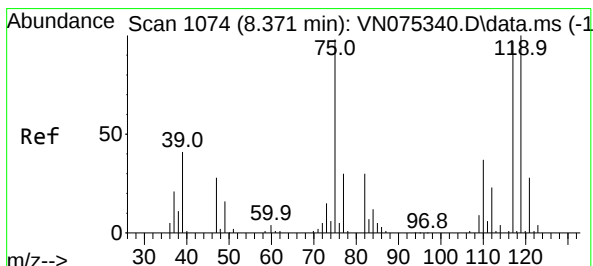
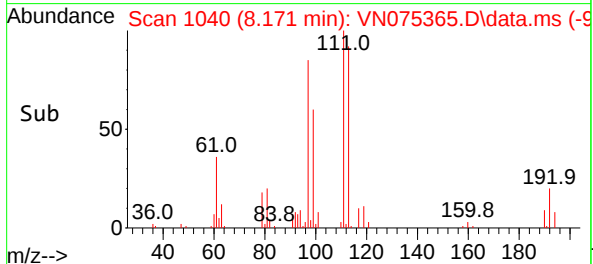
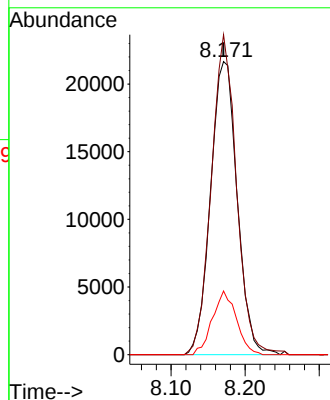
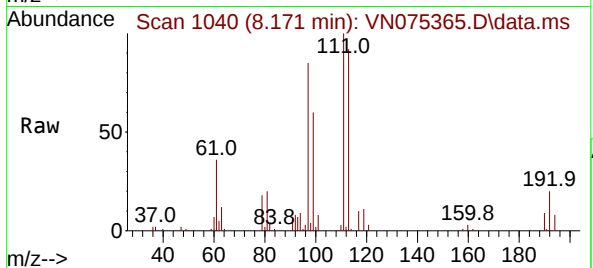
Tgt Ion:	113	Resp:	54130
Ion Ratio	Lower	Upper	
113	100		
111	103.0	80.5	120.7
192	19.6	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 19.229 ug/l

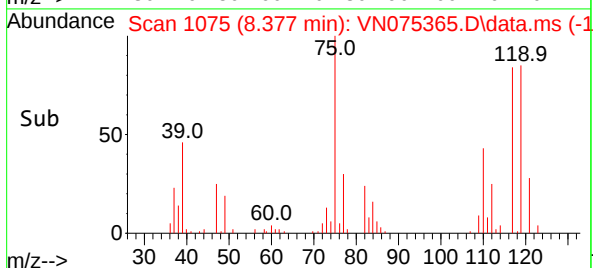
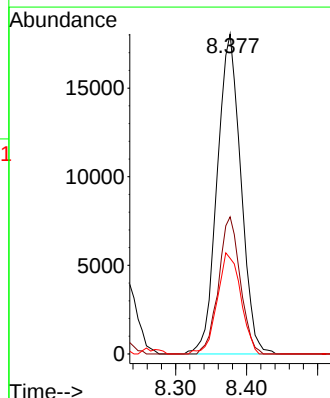
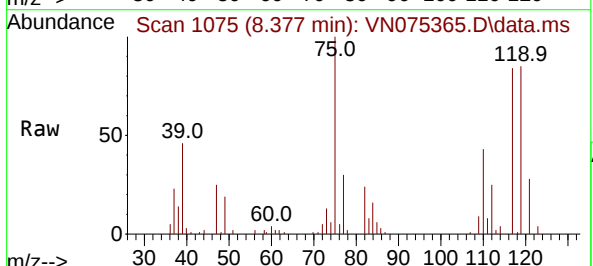
RT: 8.377 min Scan# 1075

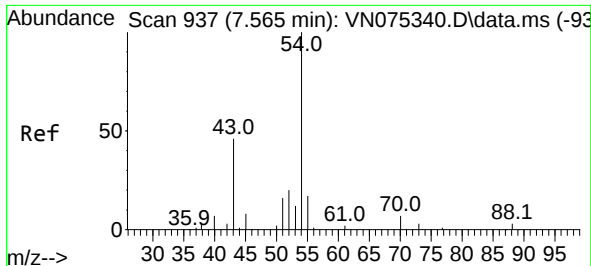
Delta R.T. 0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

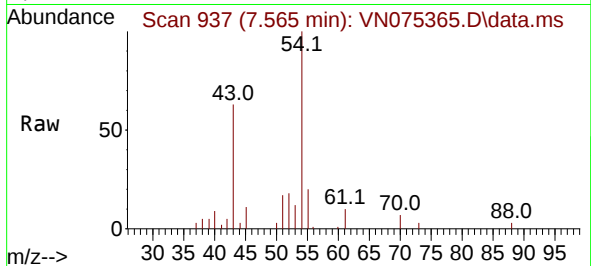
Tgt Ion:	75	Resp:	41672
Ion Ratio	Lower	Upper	
75	100		
110	39.2	17.8	53.3
77	31.3	24.6	37.0





#37
Ethyl Acetate
Concen: 20.667 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

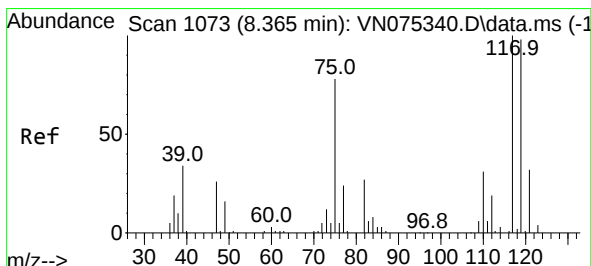
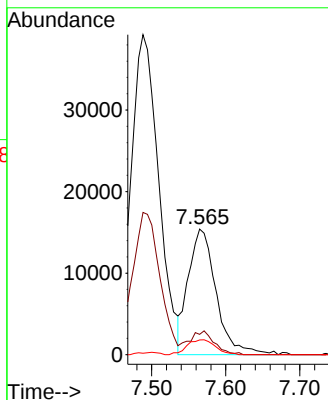
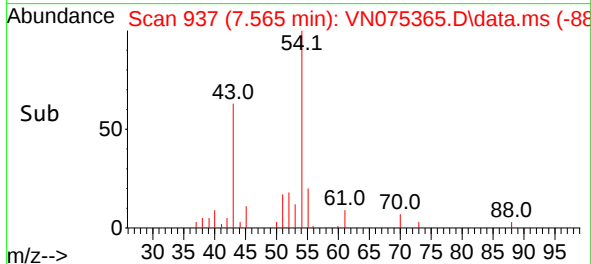
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 43 Resp: 40328
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.0 9.4 14.2

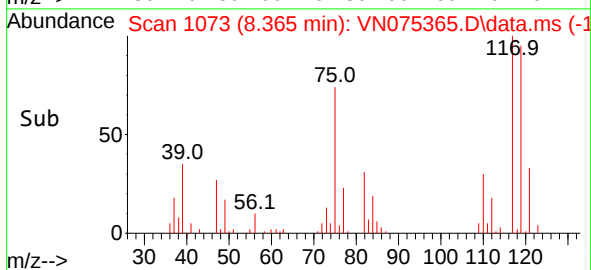
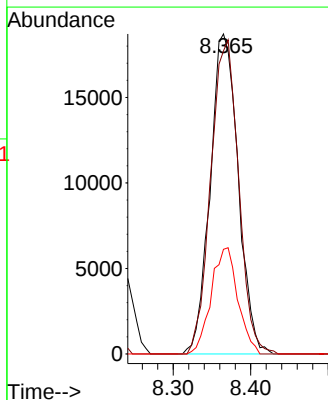
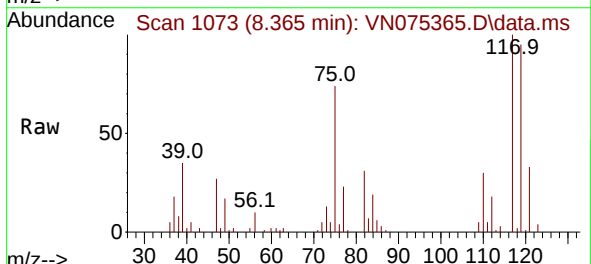
Manual Integrations
APPROVED

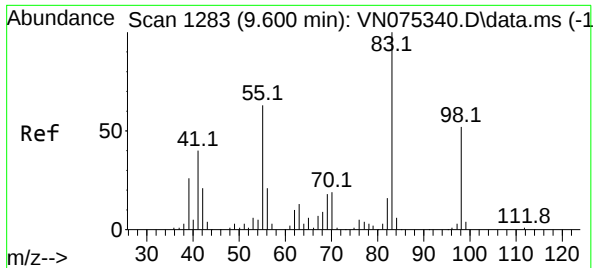
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 19.719 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:117 Resp: 46944
Ion Ratio Lower Upper
117 100
119 94.7 76.7 115.1
121 32.7 23.9 35.9





#39

Methylcyclohexane

Concen: 19.592 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

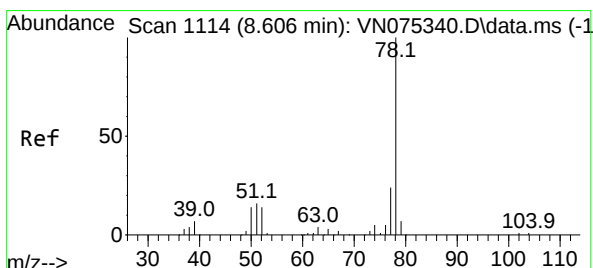
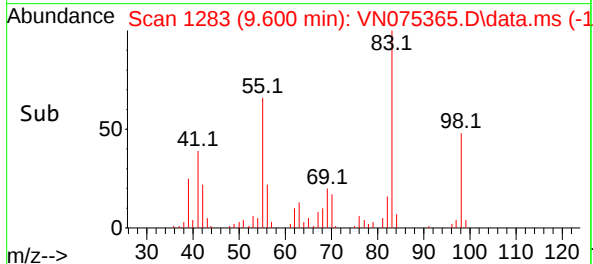
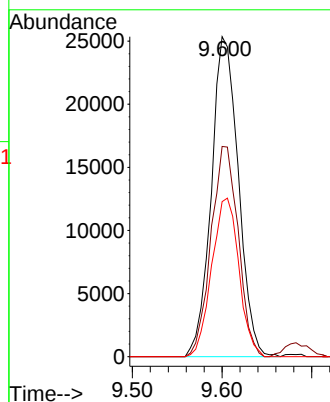
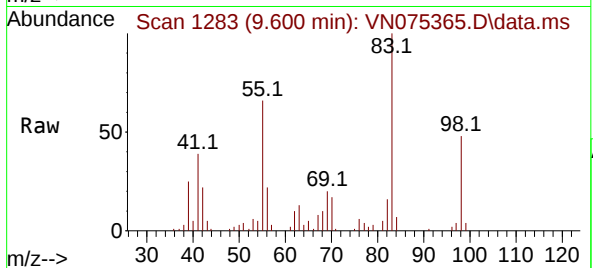
Tgt Ion: 83	Resp: 53139
Ion Ratio	Lower Upper
83 100	
55 65.7	53.6 80.4
98 48.5	41.1 61.7

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 19.578 ug/l

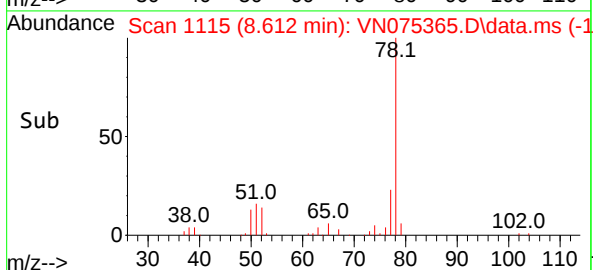
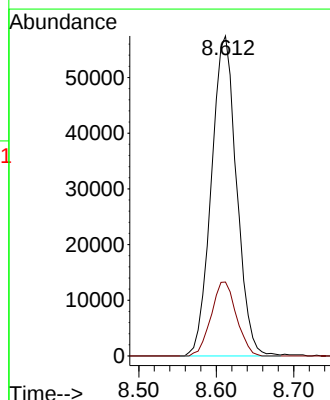
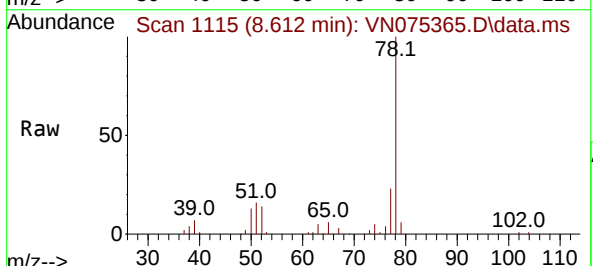
RT: 8.612 min Scan# 1115

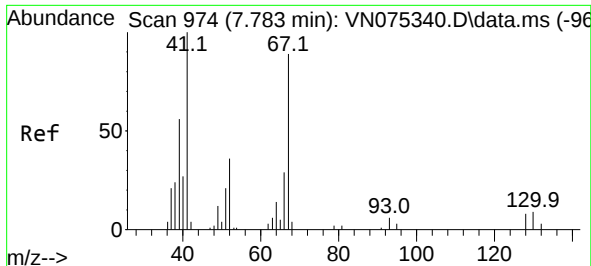
Delta R.T. 0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Tgt Ion: 78	Resp: 129906
Ion Ratio	Lower Upper
78 100	
77 23.1	19.4 29.0





#41
Methacrylonitrile
Concen: 20.073 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

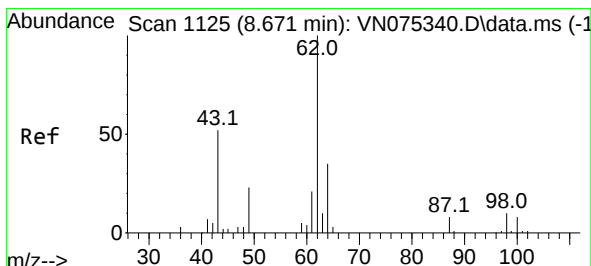
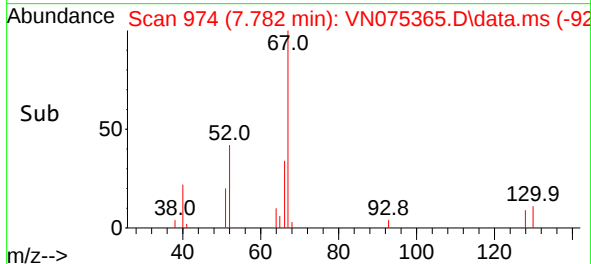
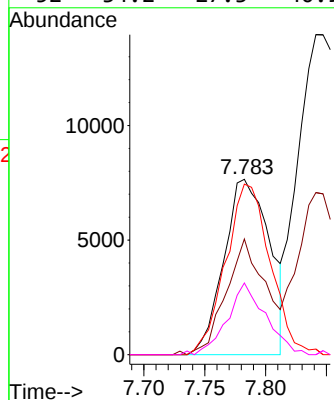
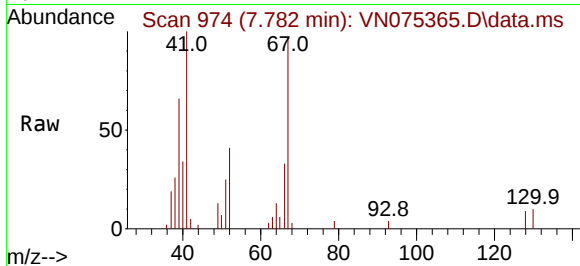
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 41 Resp: 20020

Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.4	66.6
67	94.8	69.8	104.6
52	34.2	27.3	40.9

Manual Integrations
APPROVED

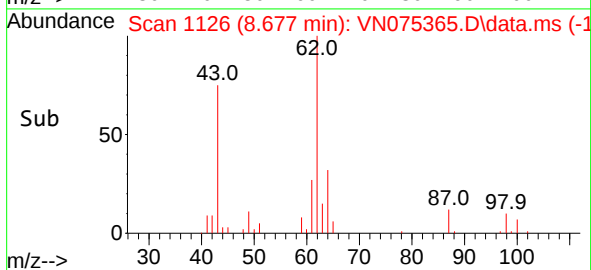
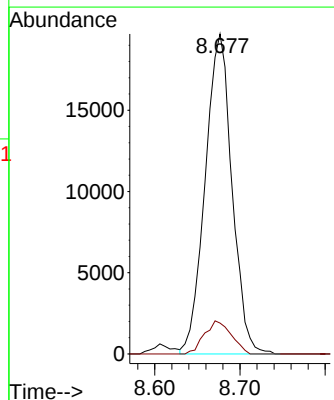
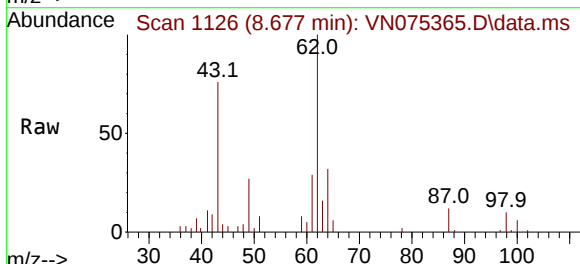
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

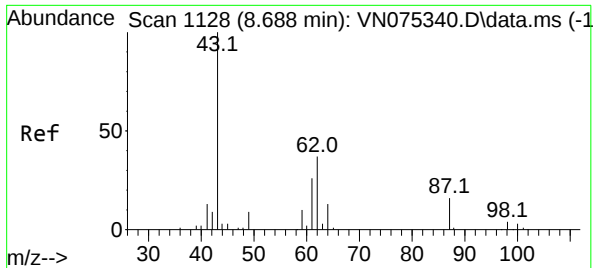


#42
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 62 Resp: 43133

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.2





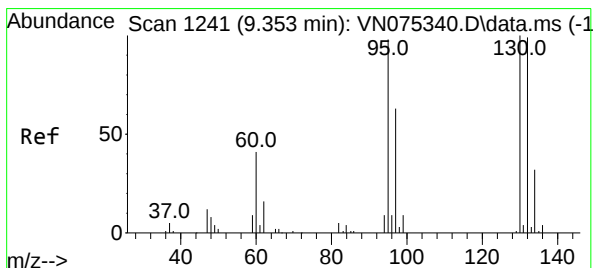
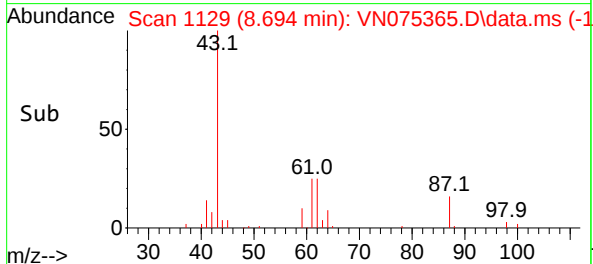
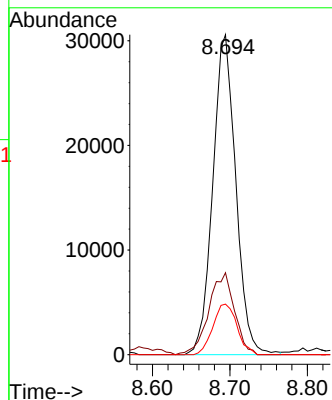
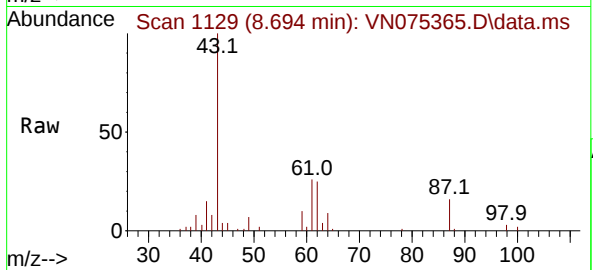
#43
Isopropyl Acetate
Concen: 20.164 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 43 Resp: 6315
Ion Ratio Lower Upper
43 100
61 28.5 22.4 33.6
87 16.5 12.5 18.7

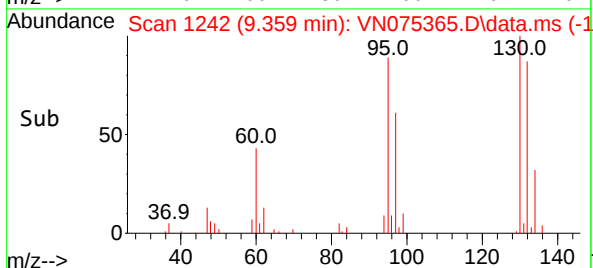
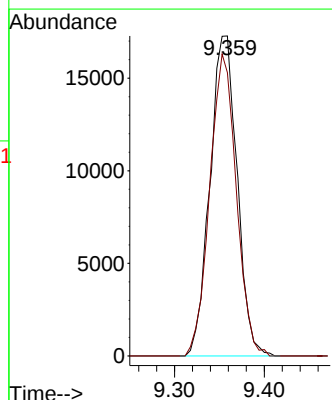
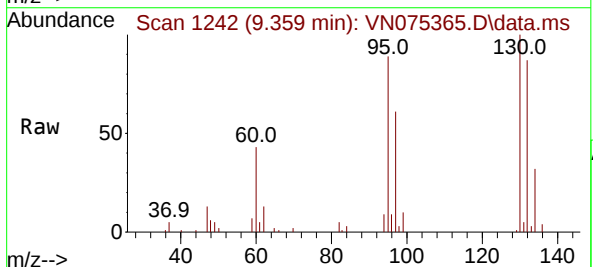
Manual Integrations
APPROVED

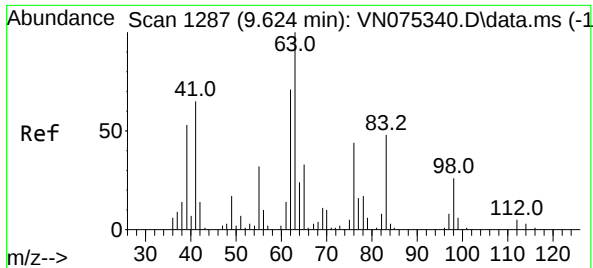
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 20.026 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:130 Resp: 36358
Ion Ratio Lower Upper
130 100
95 88.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.346 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 63 Resp: 30590

Ion Ratio Lower Upper

63 100

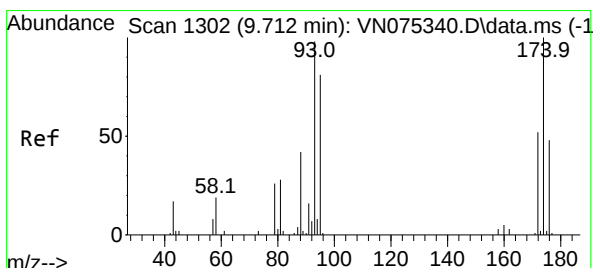
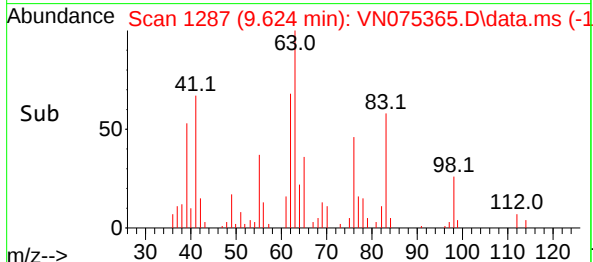
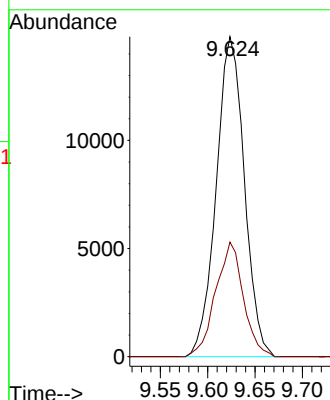
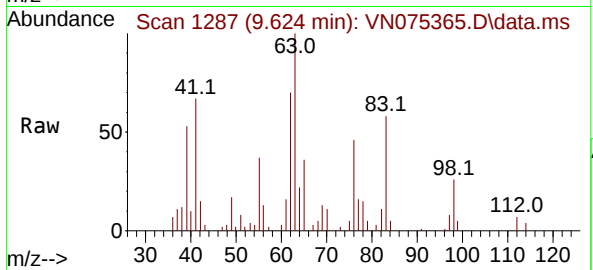
65 35.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 19.567 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

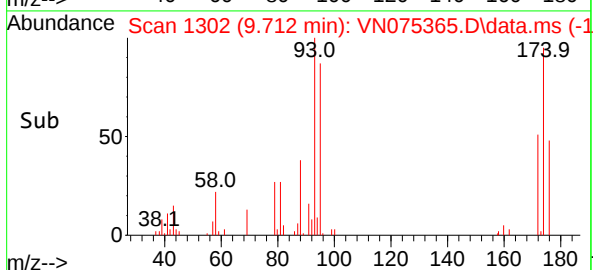
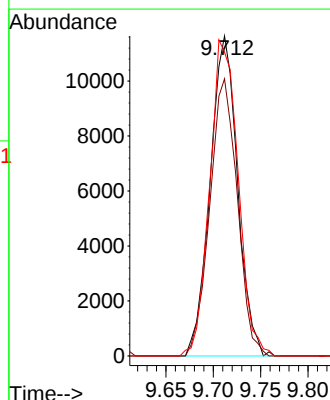
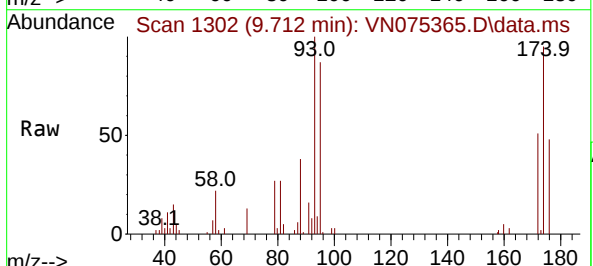
Tgt Ion: 93 Resp: 23402

Ion Ratio Lower Upper

93 100

95 87.0 66.6 99.8

174 102.6 70.3 105.5





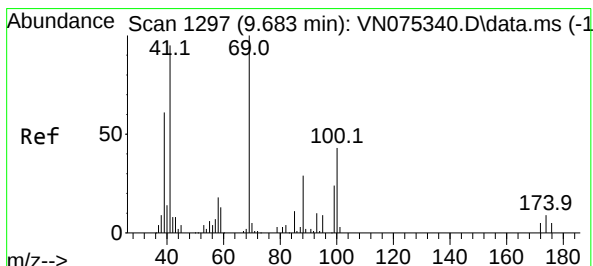
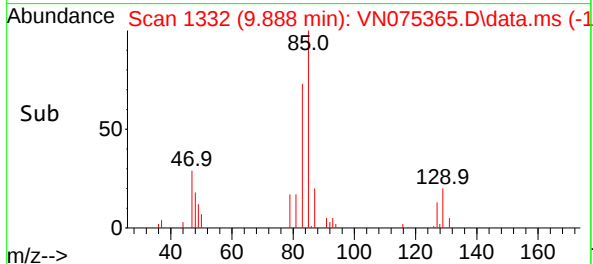
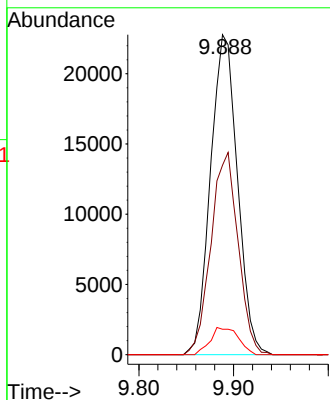
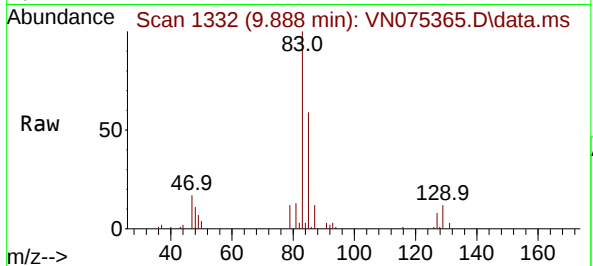
#47
Bromodichloromethane
Concen: 19.453 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 83 Resp: 45054
Ion Ratio Lower Upper
83 100
85 59.2 52.1 78.1
127 8.0 6.6 10.0

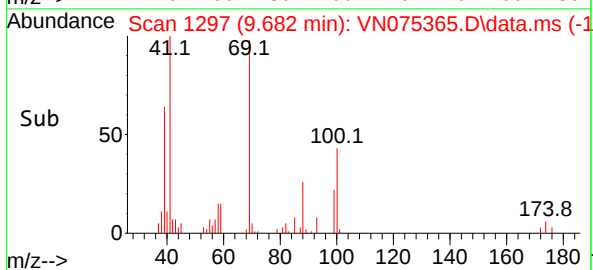
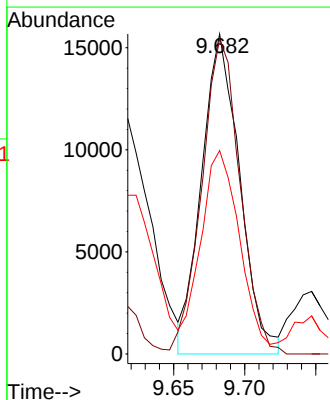
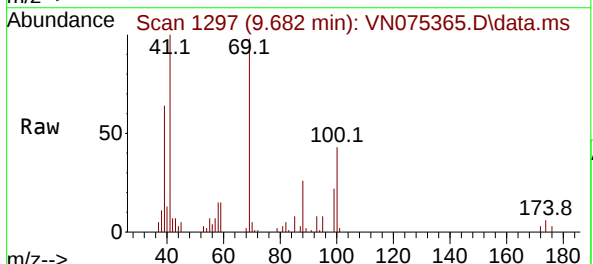
Manual Integrations
APPROVED

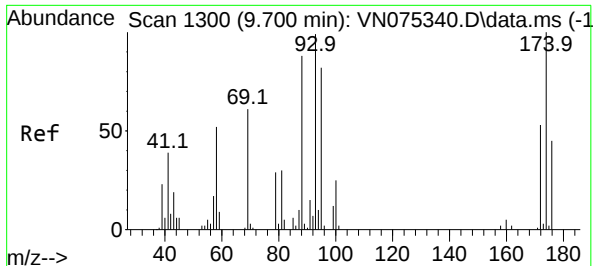
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#48
Methyl methacrylate
Concen: 20.145 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 41 Resp: 29176
Ion Ratio Lower Upper
41 100
69 99.2 80.2 120.2
39 65.4 56.2 84.2





#49

1,4-Dioxane

Concen: 402.599 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 88 Resp: 1655

Ion Ratio Lower Upper

88 100

43 20.7 17.5 26.3

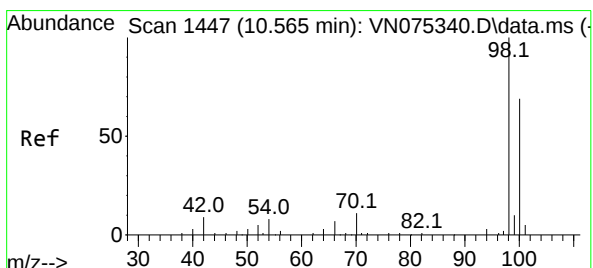
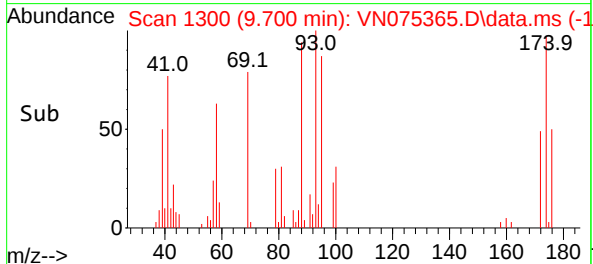
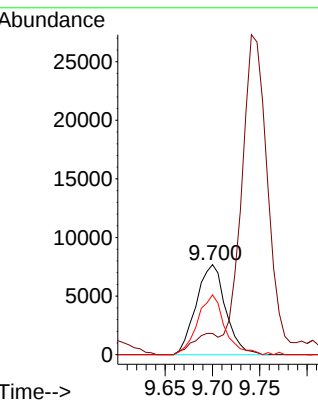
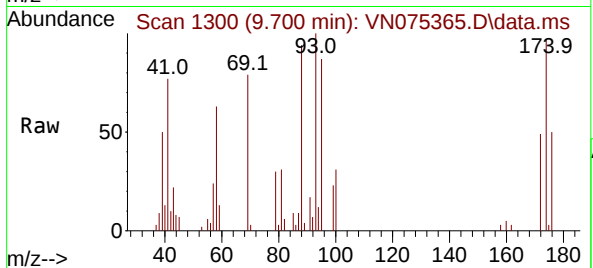
58 61.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 56.685 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075365.D

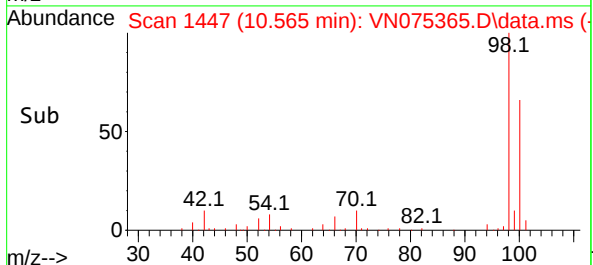
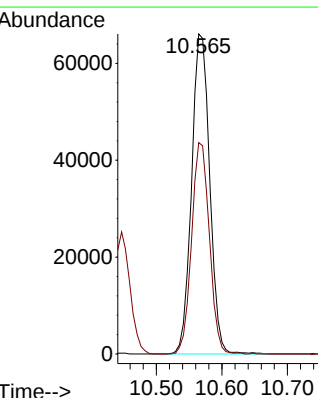
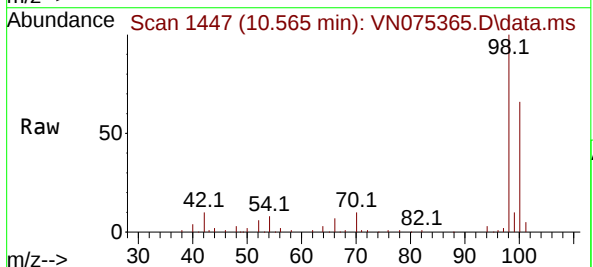
Acq: 22 Nov 2022 14:08

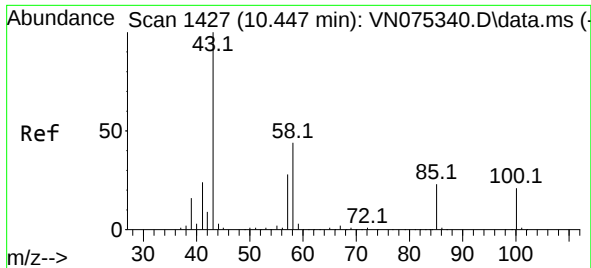
Tgt Ion: 98 Resp: 126873

Ion Ratio Lower Upper

98 100

100 64.9 53.0 79.6





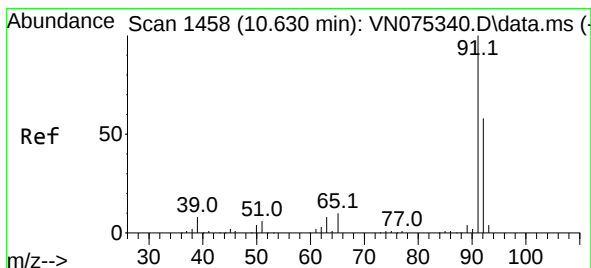
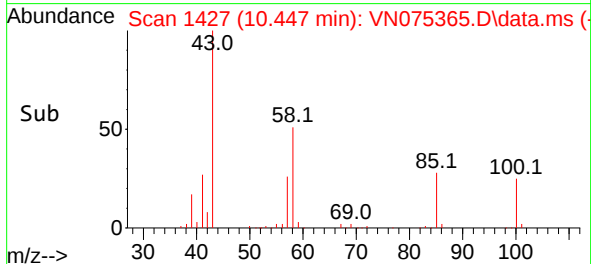
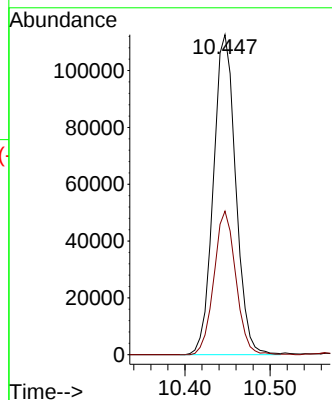
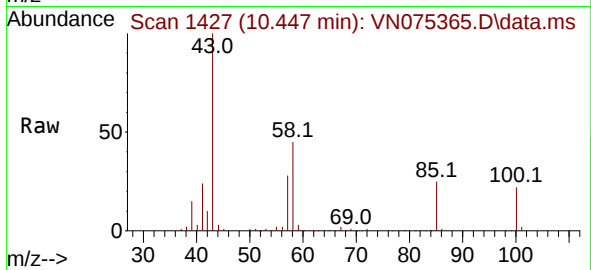
#51
4-Methyl-2-Pentanone
Concen: 102.779 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 43 Resp: 205038
Ion Ratio Lower Upper
43 100
58 44.0 33.6 50.4

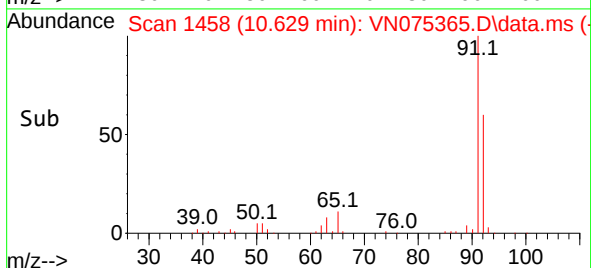
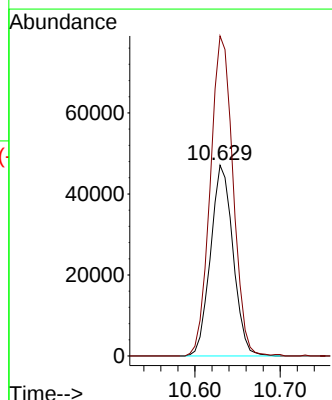
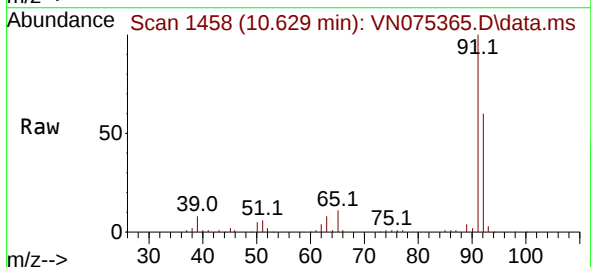
Manual Integrations
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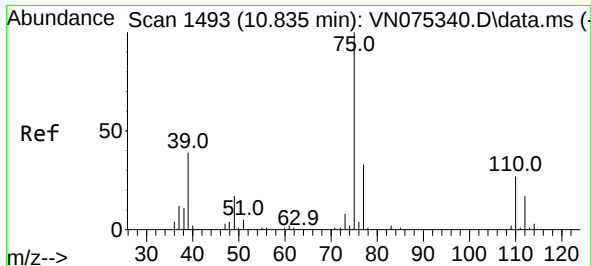
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 20.199 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 92 Resp: 86366
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2





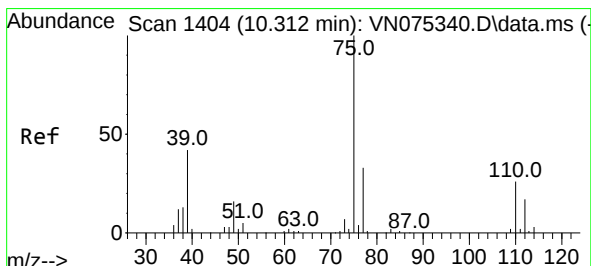
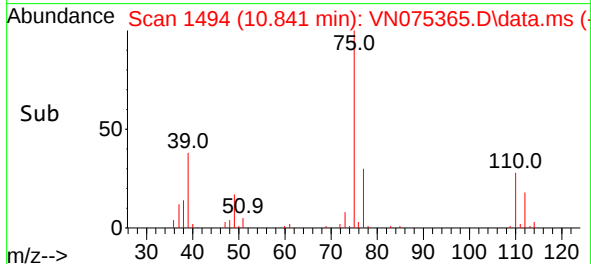
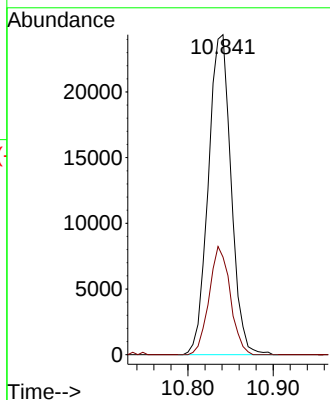
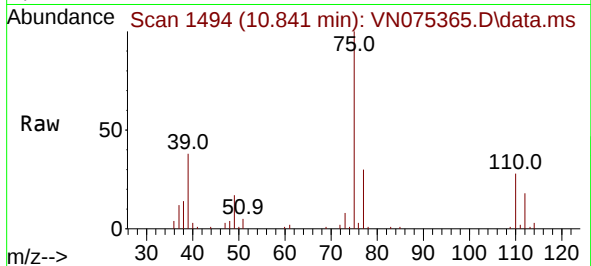
#53
 t-1,3-Dichloropropene
 Concen: 19.461 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Tgt Ion: 75 Resp: 45249
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2

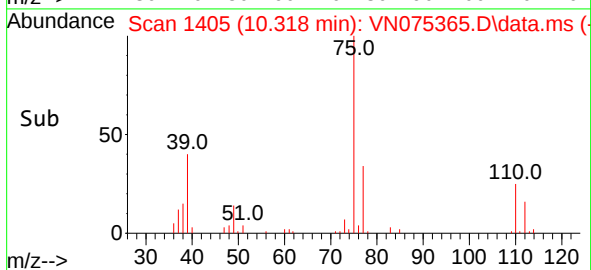
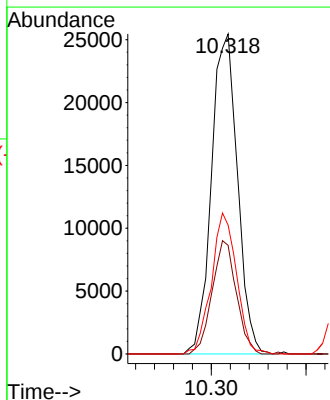
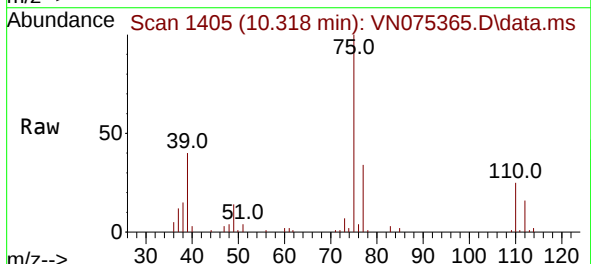
Manual Integrations
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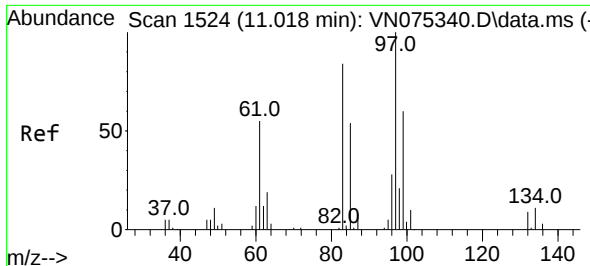
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.247 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

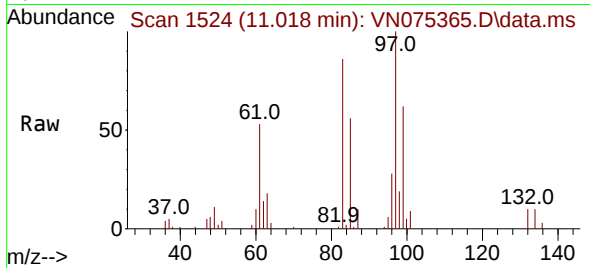
Tgt Ion: 75 Resp: 48605
 Ion Ratio Lower Upper
 75 100
 77 33.9 23.7 35.5
 39 40.2 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.246 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

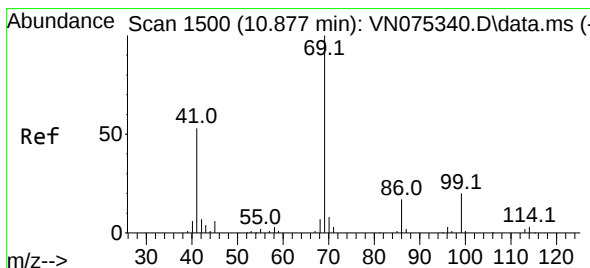
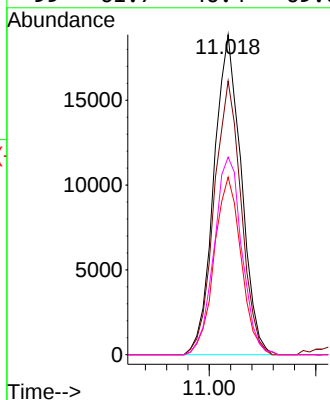
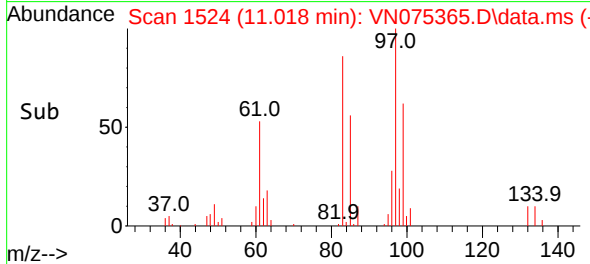


Tgt Ion: 97 Resp: 3351

Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.9	98.9
85	55.5	40.4	60.6
99	61.7	46.4	69.6

Manual Integrations
APPROVED

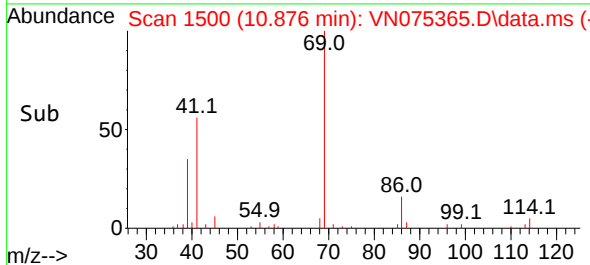
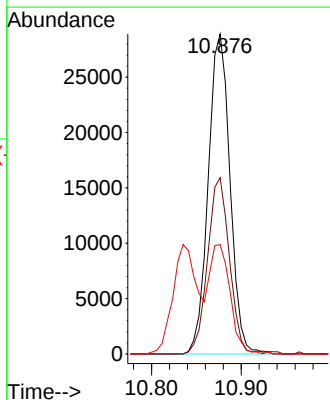
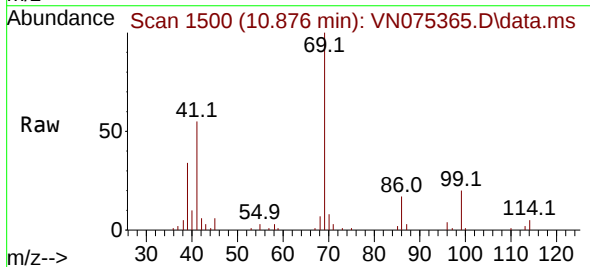
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

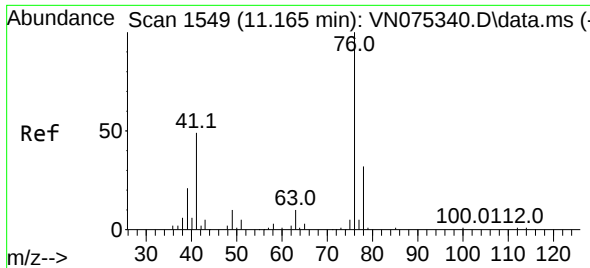


#56
Ethyl methacrylate
Concen: 20.674 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 69 Resp: 48623

Ion	Ratio	Lower	Upper
69	100		
41	55.2	45.6	68.4
39	32.2	28.5	42.7





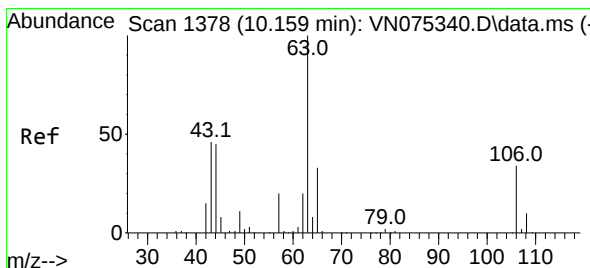
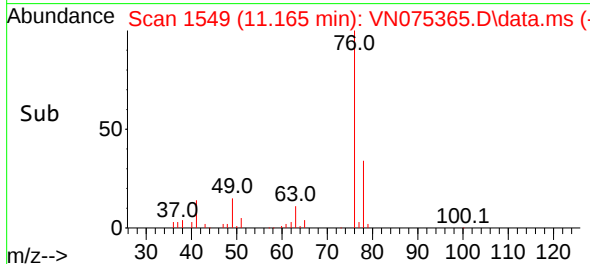
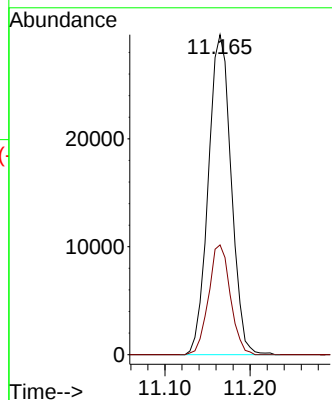
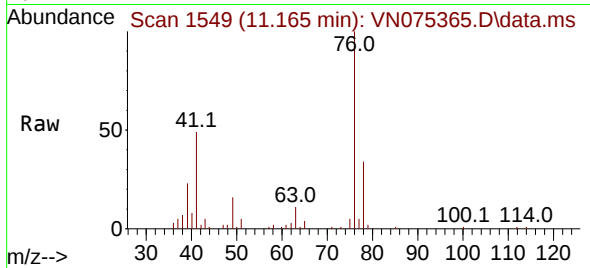
#57
1,3-Dichloropropane
Concen: 19.442 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 76 Resp: 5520
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

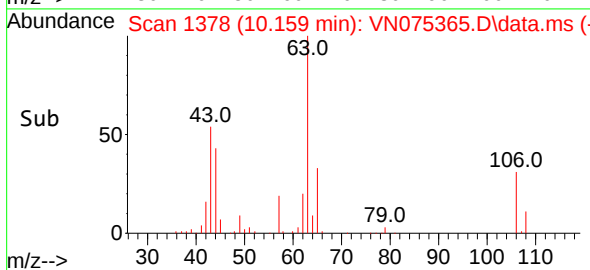
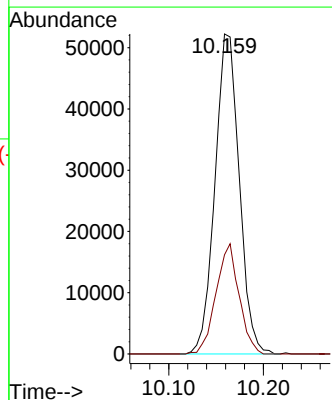
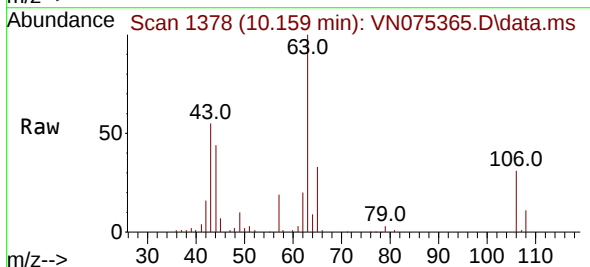
Manual Integrations
APPROVED

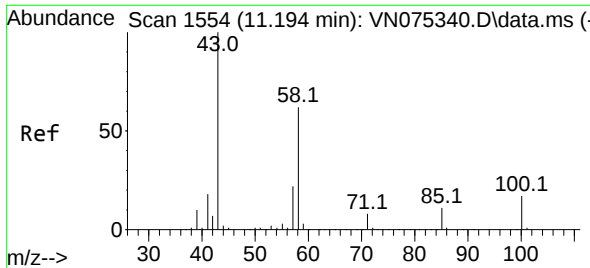
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 109.743 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

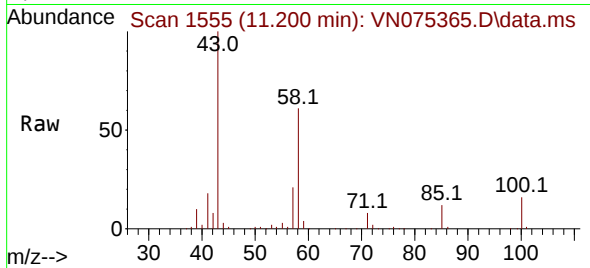
Tgt Ion: 63 Resp: 93084
Ion Ratio Lower Upper
63 100
106 32.6 24.8 37.2





#59
2-Hexanone
Concen: 101.288 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

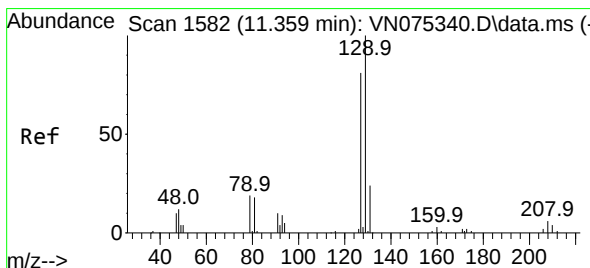
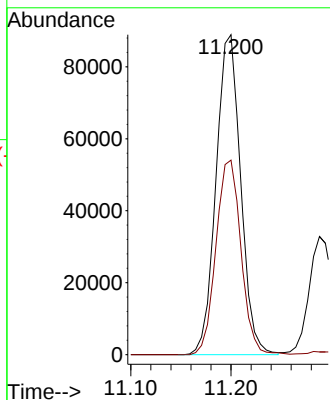
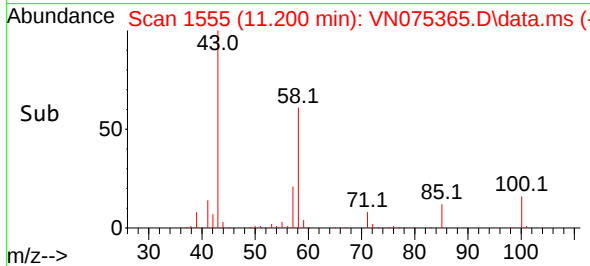
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 43 Resp: 15173
Ion Ratio Lower Upper
43 100
58 61.7 29.6 88.8

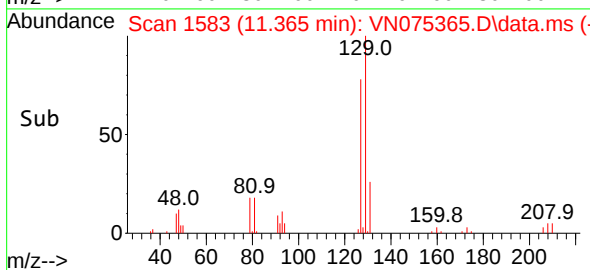
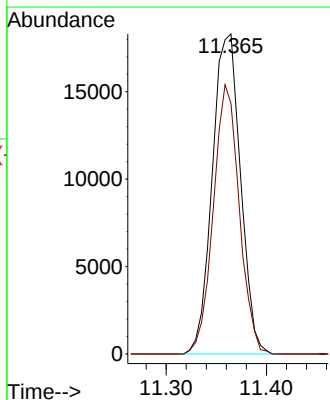
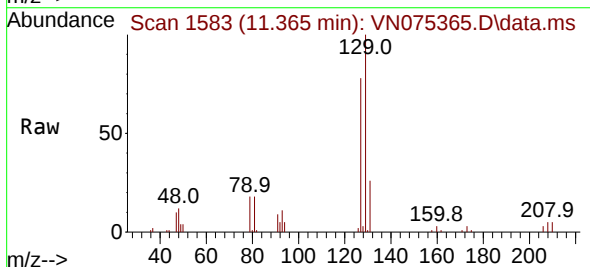
Manual Integrations
APPROVED

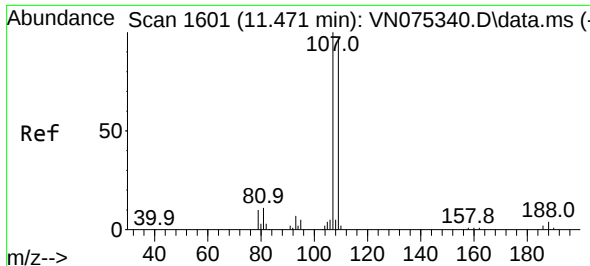
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 20.036 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:129 Resp: 35816
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





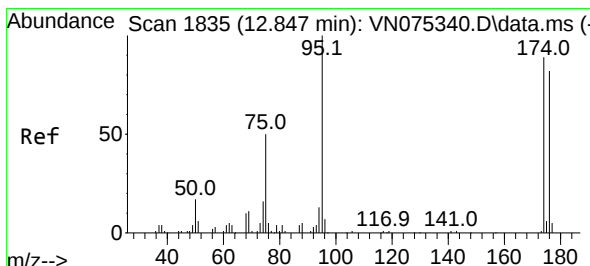
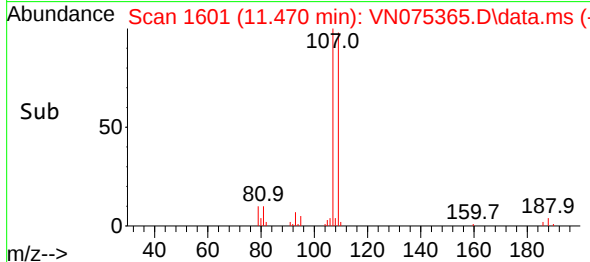
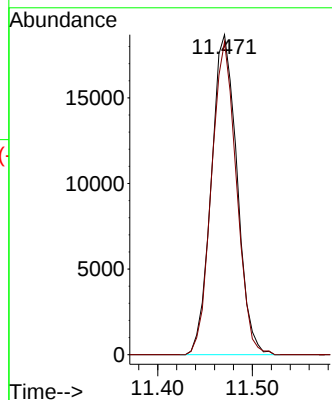
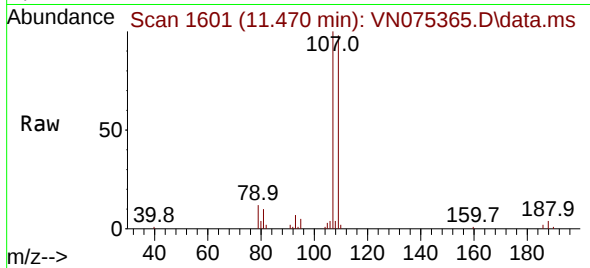
#61
1,2-Dibromoethane
Concen: 19.482 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:107 Resp: 35215
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

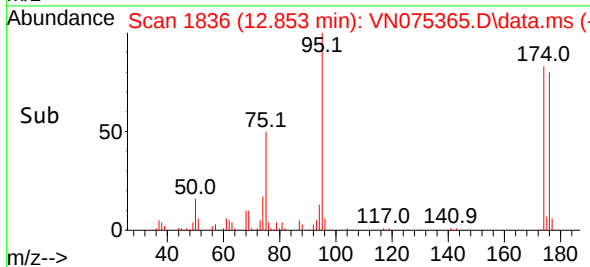
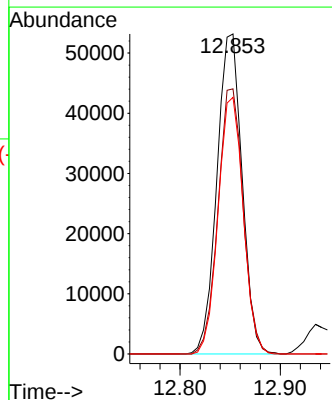
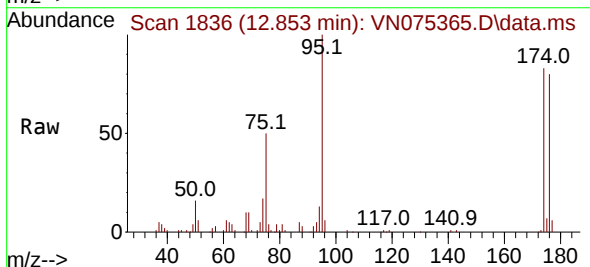
Manual Integrations
APPROVED

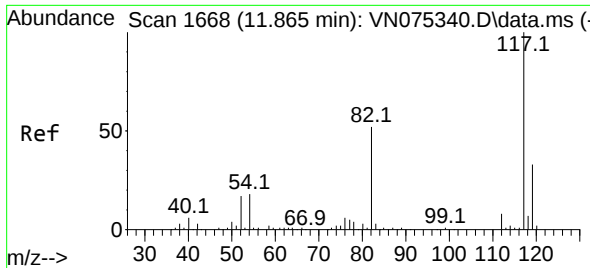
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 56.134 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

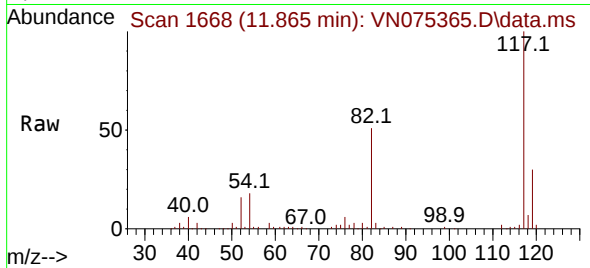
Tgt Ion: 95 Resp: 92736
Ion Ratio Lower Upper
95 100
174 82.8 0.0 147.4
176 79.6 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

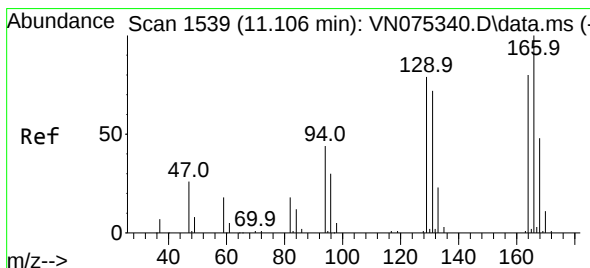
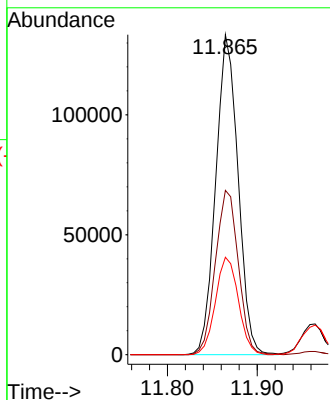
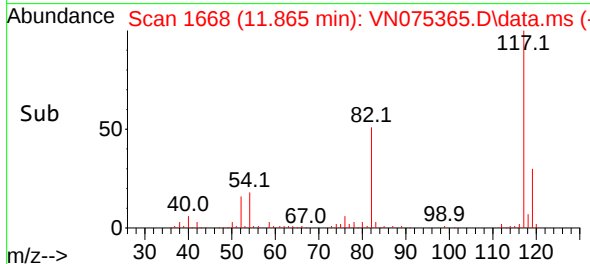
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion:117 Resp: 230550
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 30.5 25.5 38.3

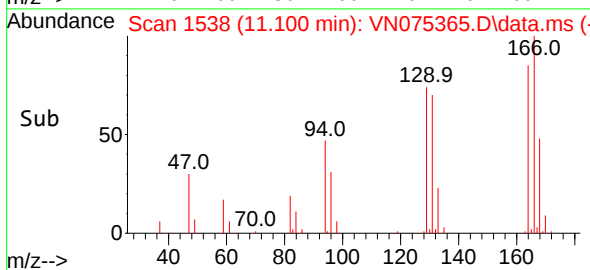
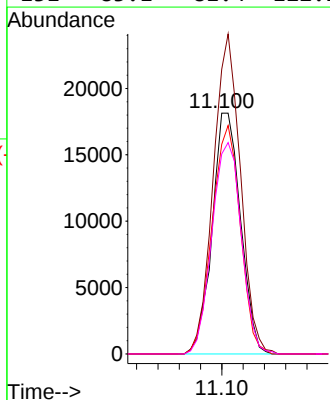
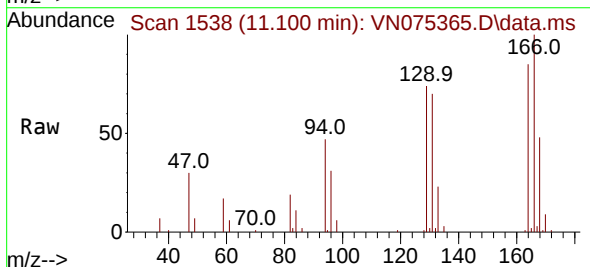
Manual Integrations
APPROVED

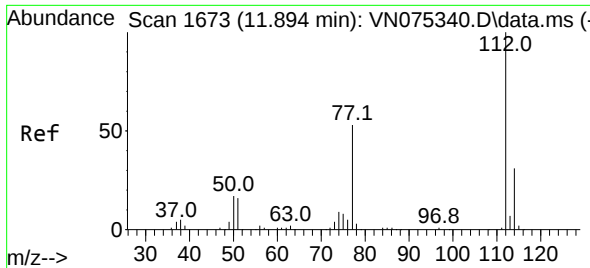
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:164 Resp: 33457
Ion Ratio Lower Upper
164 100
166 118.2 106.5 159.7
129 87.0 81.9 122.9
131 83.1 81.4 122.2





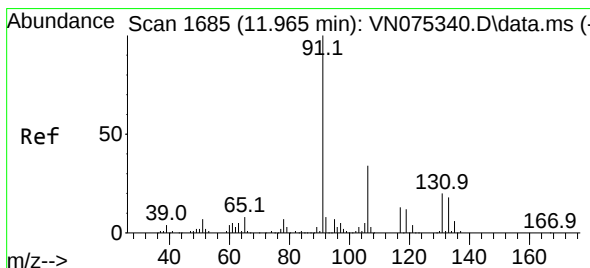
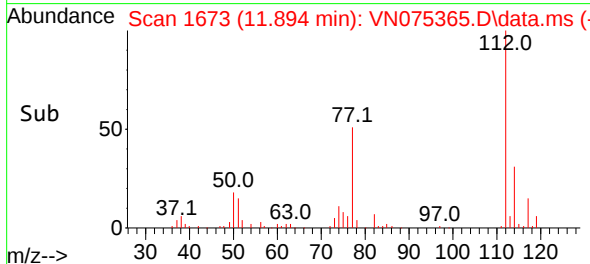
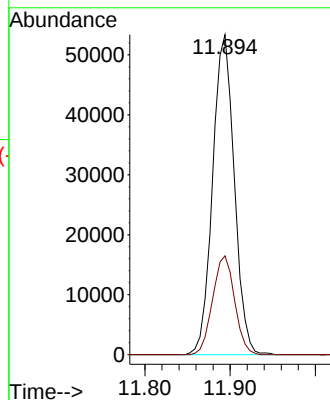
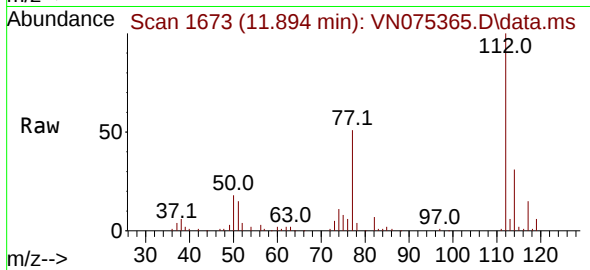
#65
Chlorobenzene
Concen: 19.788 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:112 Resp: 9421
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

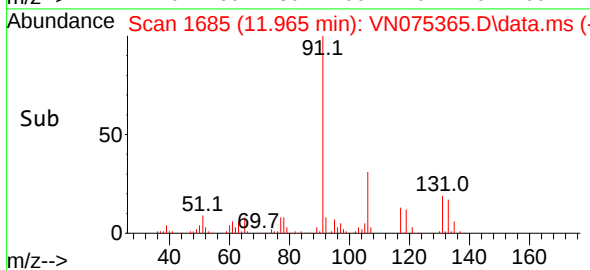
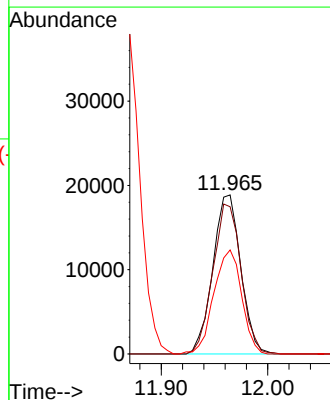
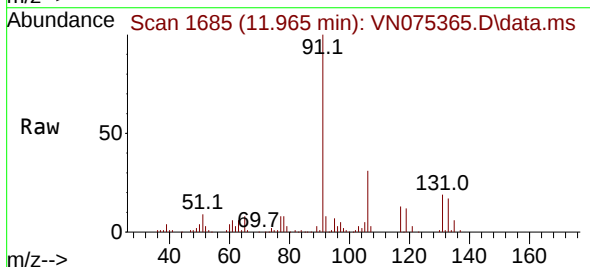
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.338 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

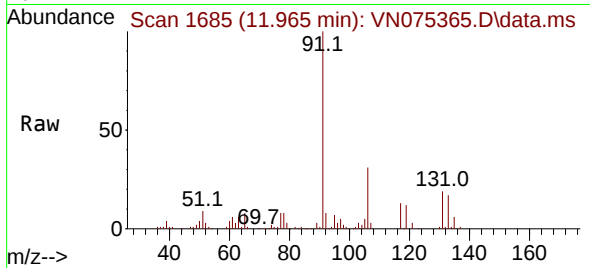
Tgt Ion:131 Resp: 34364
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 65.0 33.0 99.0





#67
Ethyl Benzene
Concen: 20.154 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

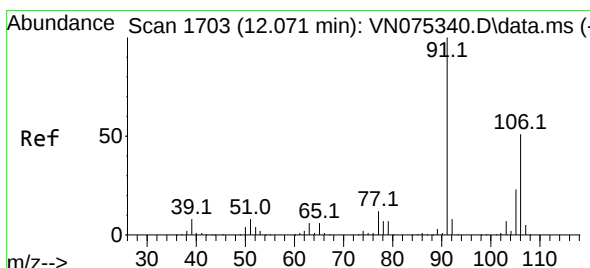
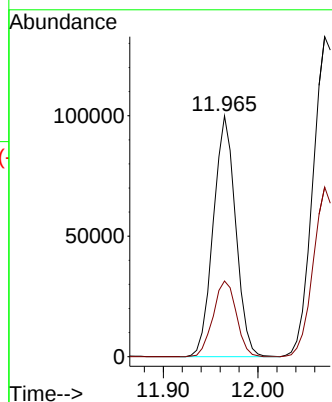
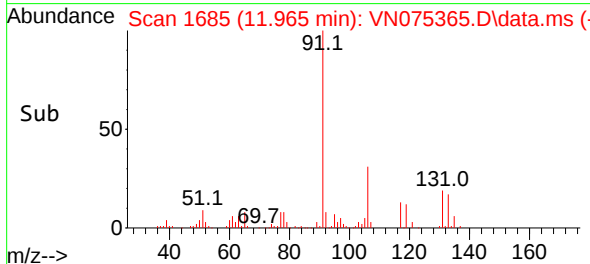
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



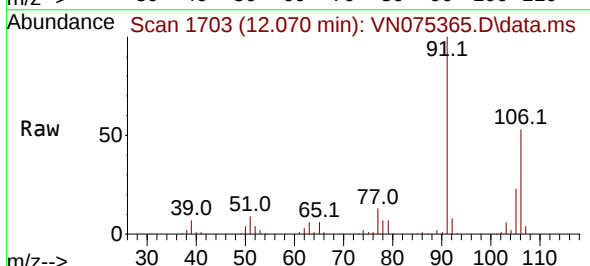
Tgt Ion: 91 Resp: 163710
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

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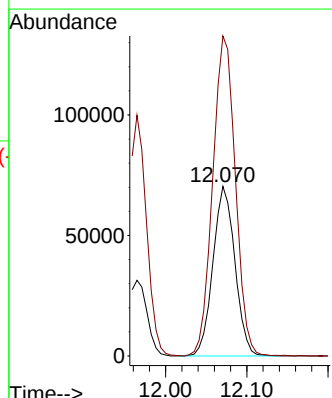
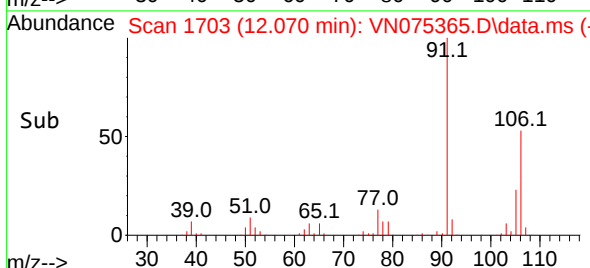
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

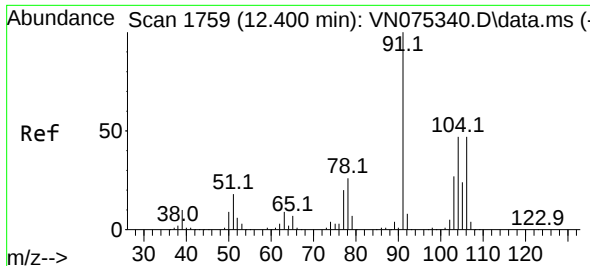


#68
m/p-Xylenes
Concen: 40.065 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



Tgt Ion:106 Resp: 132162
Ion Ratio Lower Upper
106 100
91 195.2 156.0 234.0





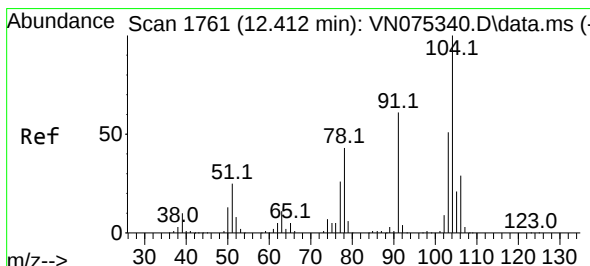
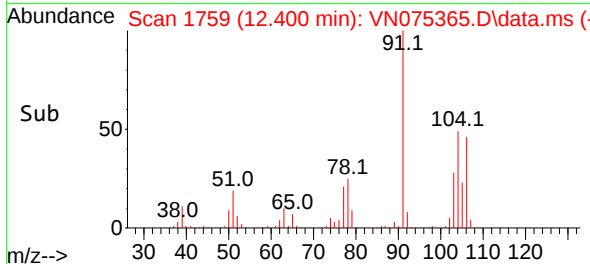
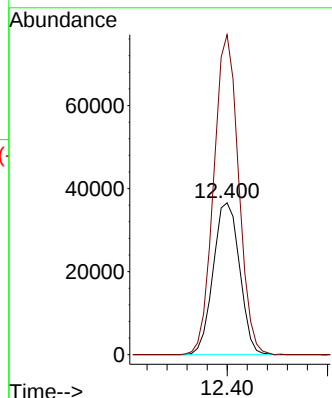
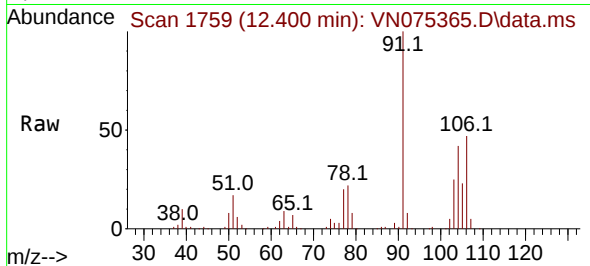
#69
o-Xylene
Concen: 20.391 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:106 Resp: 6683
Ion Ratio Lower Upper
106 100
91 198.8 105.2 315.5

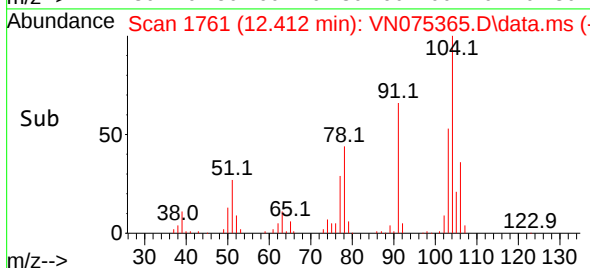
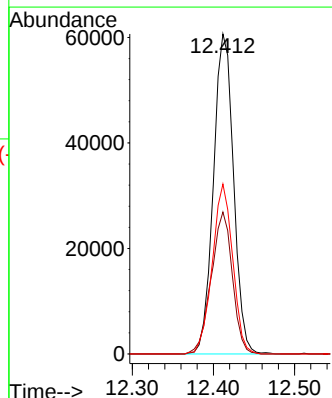
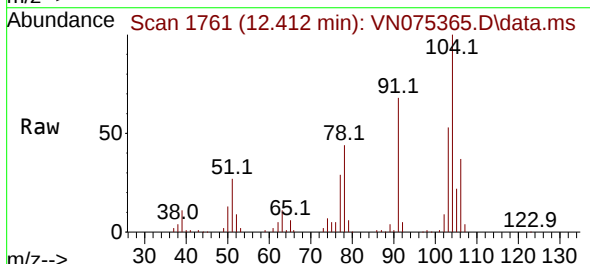
Manual Integrations
APPROVED

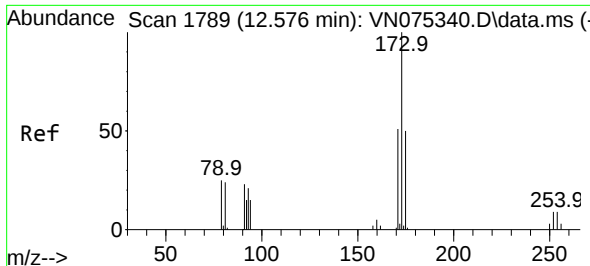
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 20.228 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

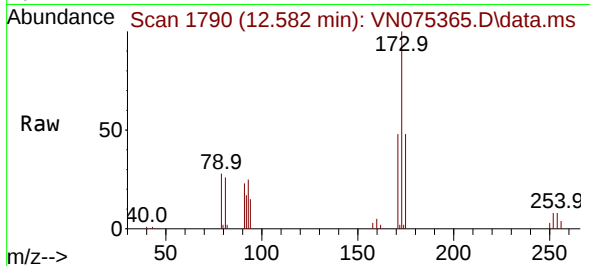
Tgt Ion:104 Resp: 104585
Ion Ratio Lower Upper
104 100
78 46.4 38.1 57.1
103 53.9 44.6 66.8





#71
Bromoform
Concen: 18.986 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

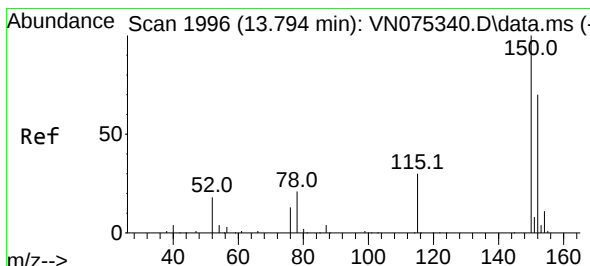
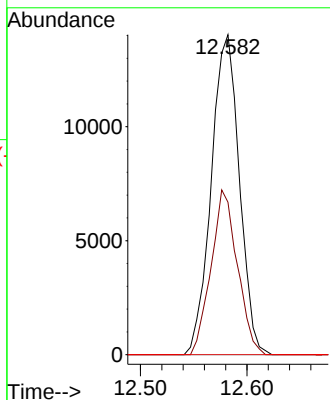
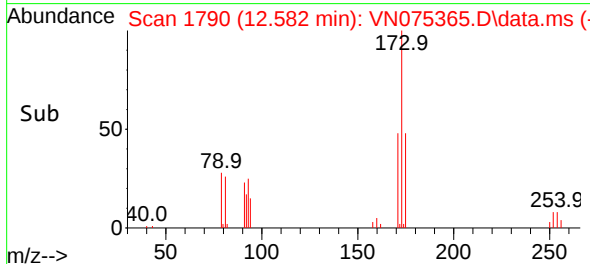
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



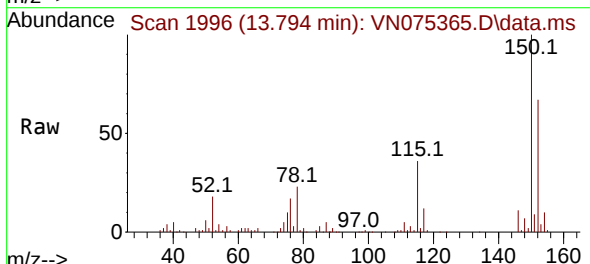
Tgt Ion:173 Resp: 25679
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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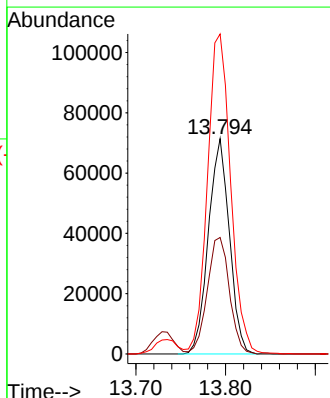
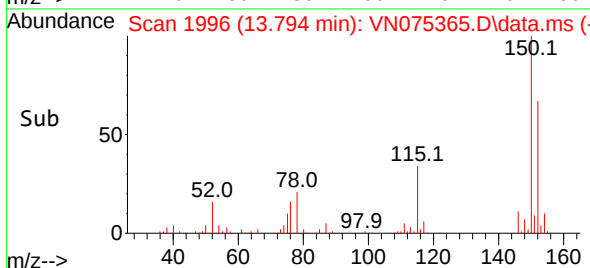
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

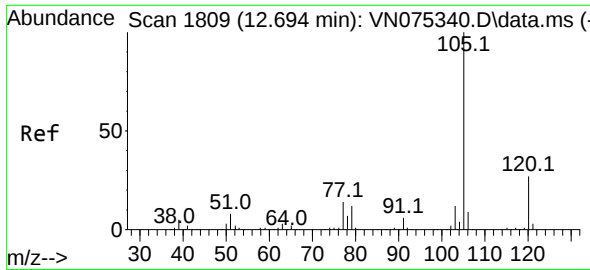


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



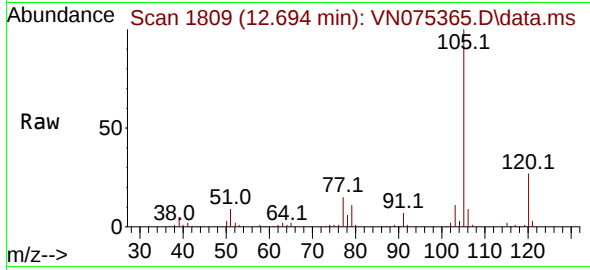
Tgt Ion:152 Resp: 116328
Ion Ratio Lower Upper
152 100
115 56.8 30.2 90.6
150 163.8 0.0 348.4





#73
Isopropylbenzene
Concen: 19.409 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

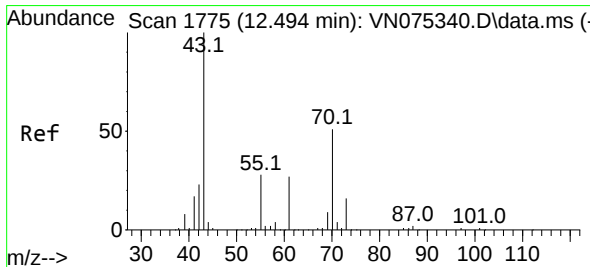
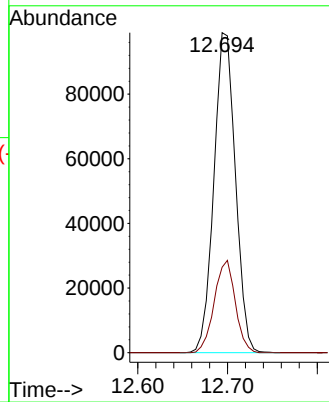
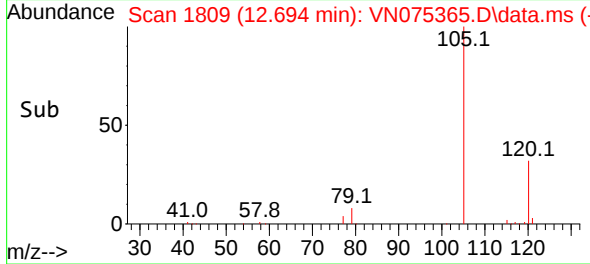
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



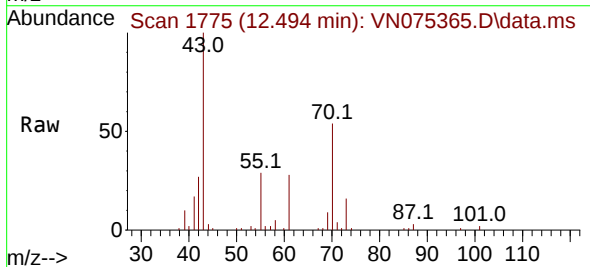
Tgt Ion:105 Resp: 16495
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1

Manual Integrations
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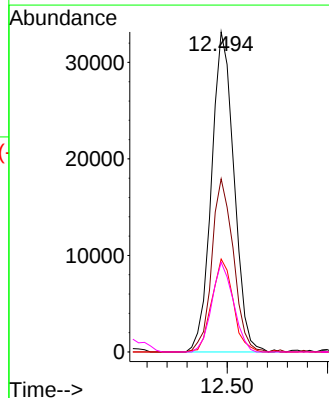
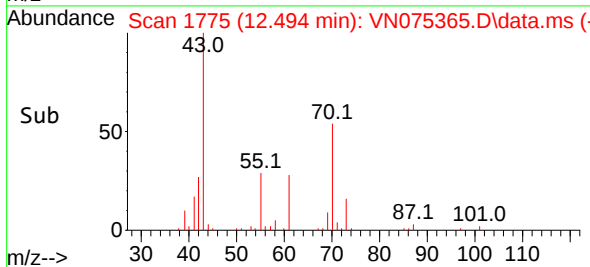
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

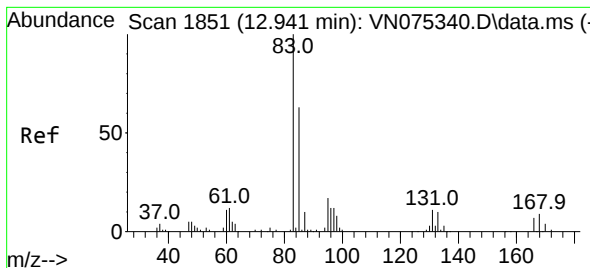


#74
N-ethyl acetate
Concen: 19.822 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



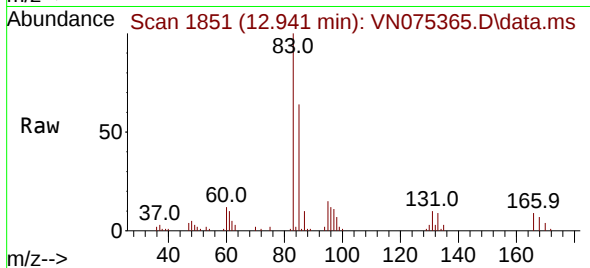
Tgt Ion: 43 Resp: 51791
Ion Ratio Lower Upper
43 100
70 51.8 39.8 59.8
55 27.5 19.9 29.9
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.912 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

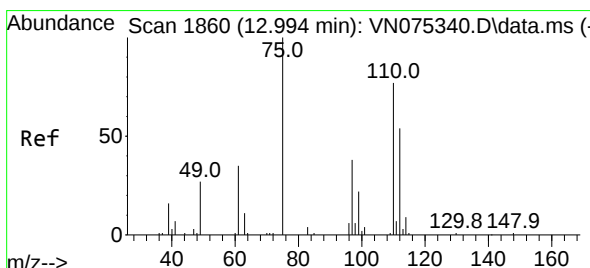
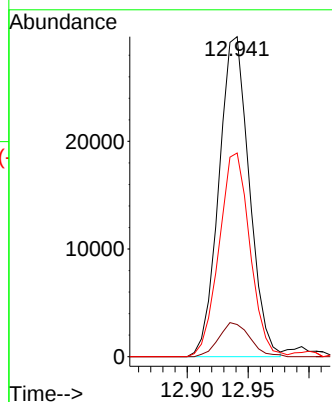
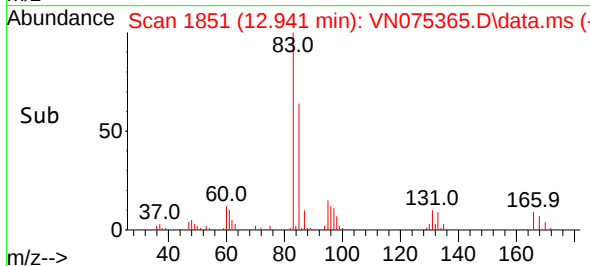
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



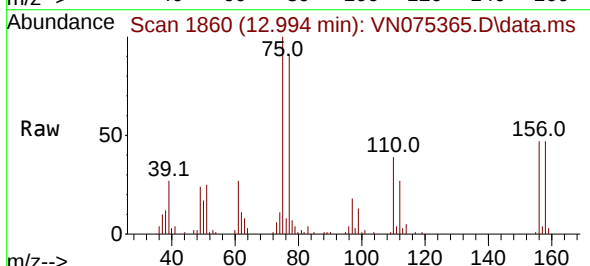
Tgt Ion: 83 Resp: 51594
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.7 31.6 94.7

Manual Integrations
APPROVED

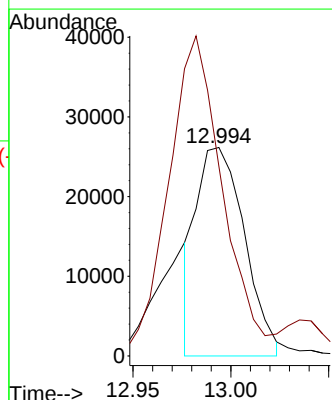
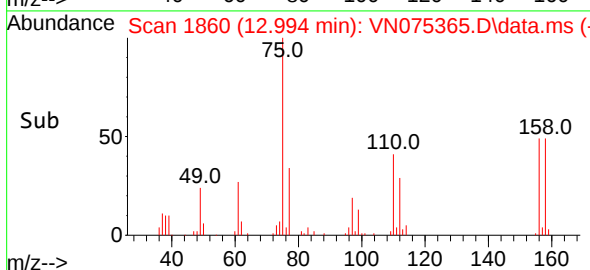
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

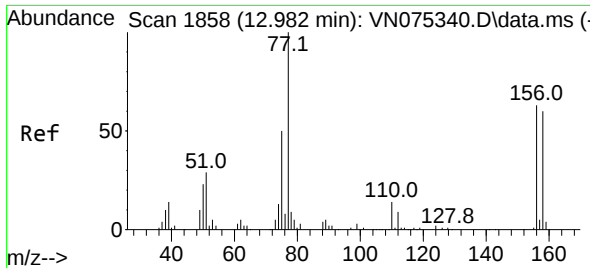


#76
1,2,3-Trichloropropane
Concen: 20.259 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



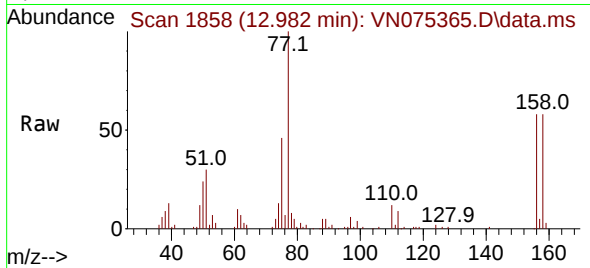
Tgt Ion: 75 Resp: 44559
Ion Ratio Lower Upper
75 100
77 172.6 75.6 226.8





#77
Bromobenzene
Concen: 18.947 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

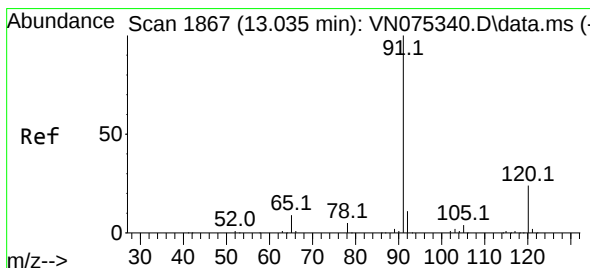
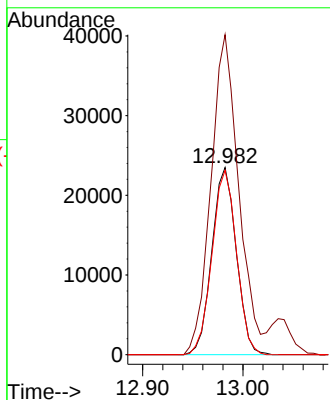
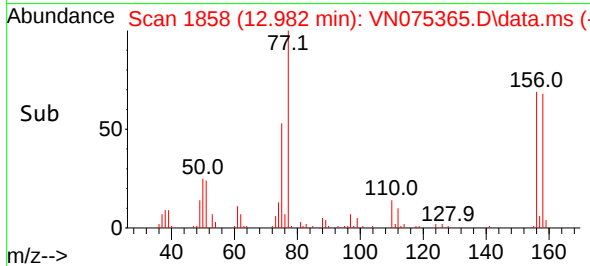
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



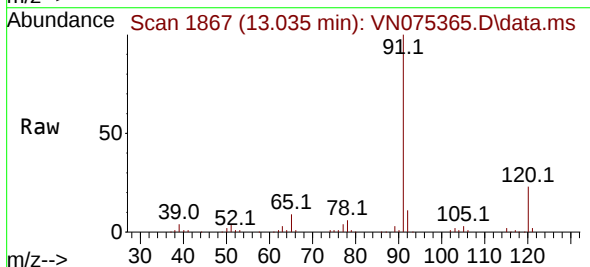
Tgt Ion:156 Resp: 39758
Ion Ratio Lower Upper
156 100
77 193.4 108.5 325.5
158 98.7 47.7 143.1

Manual Integrations
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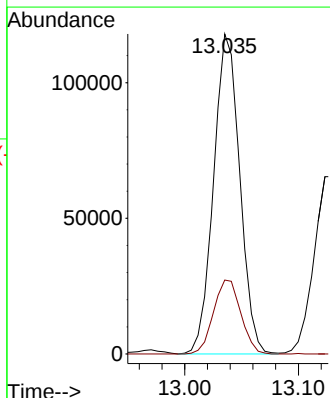
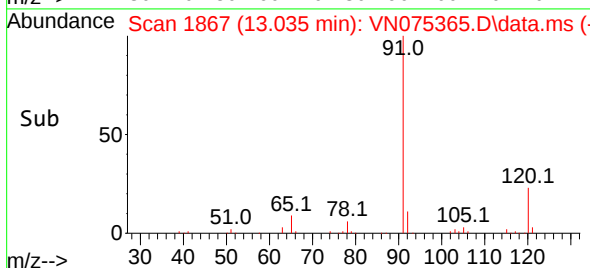
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

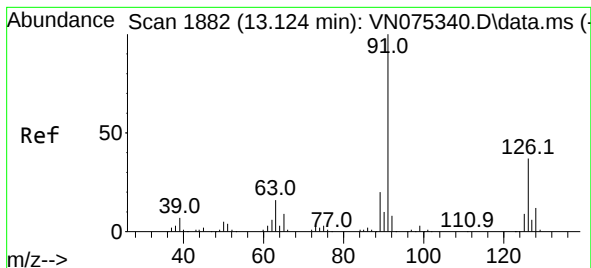


#78
n-propylbenzene
Concen: 19.937 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



Tgt Ion: 91 Resp: 189094
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





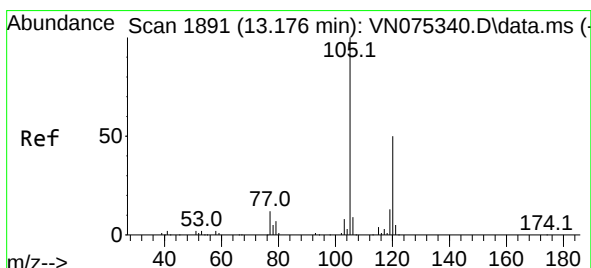
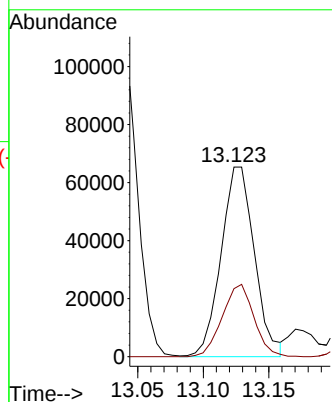
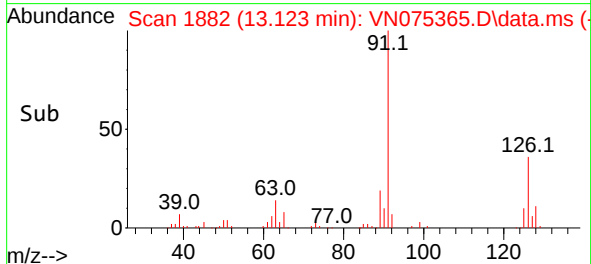
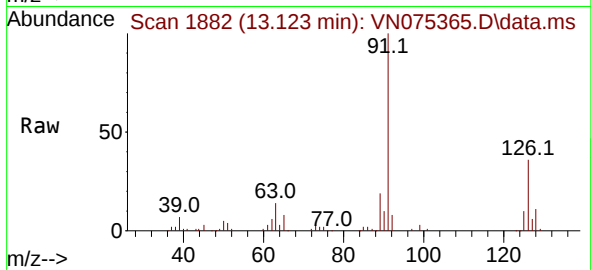
#79
2-Chlorotoluene
Concen: 20.284 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 91 Resp: 11592
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.7

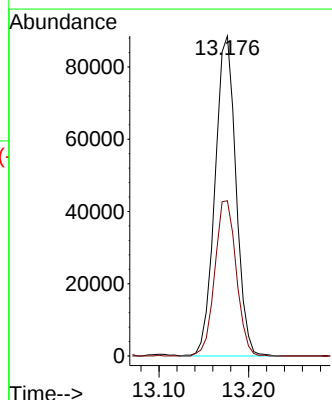
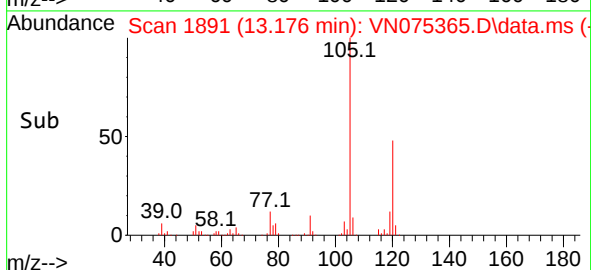
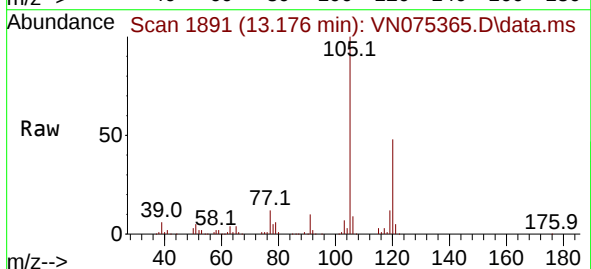
Manual Integrations
APPROVED

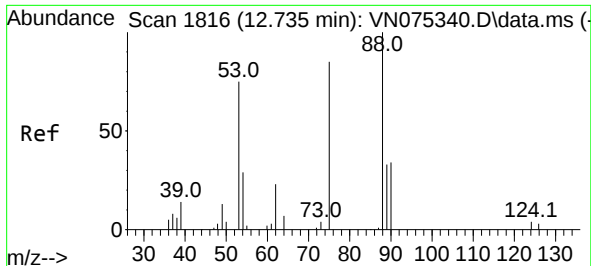
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.314 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

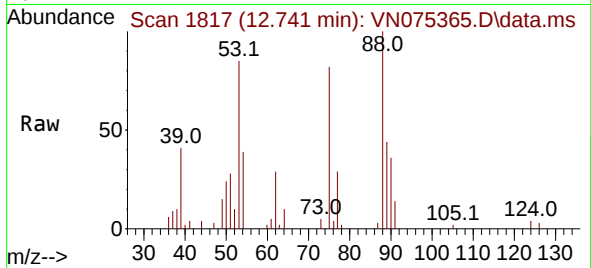
Tgt Ion:105 Resp: 143434
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.298 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

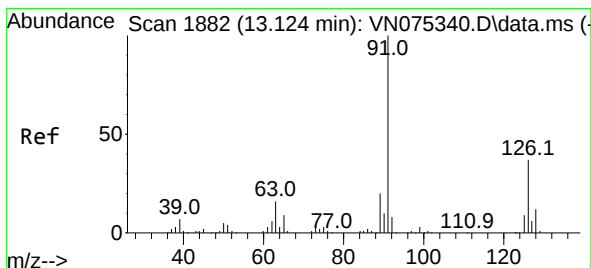
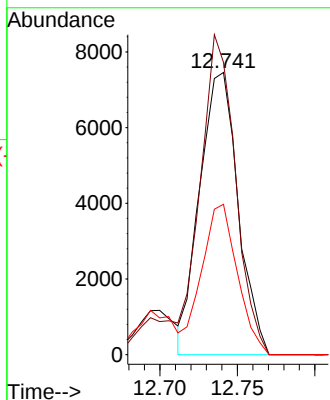
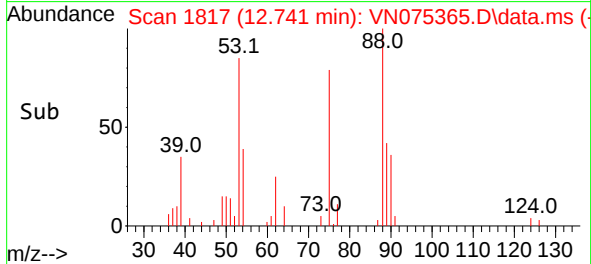
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 75 Resp: 1285
Ion Ratio Lower Upper
75 100
53 102.8 78.5 117.7
89 50.0 37.7 56.5

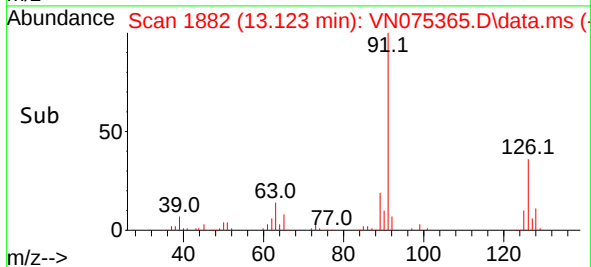
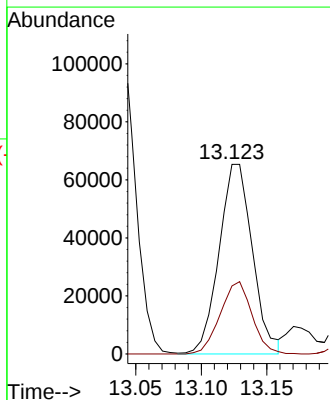
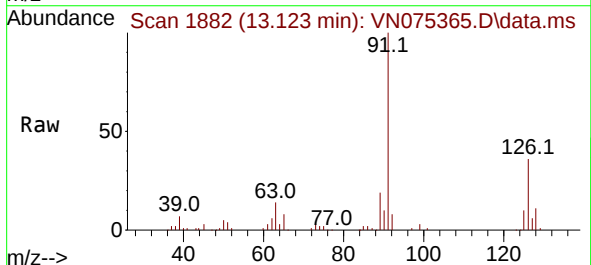
Manual Integrations
APPROVED

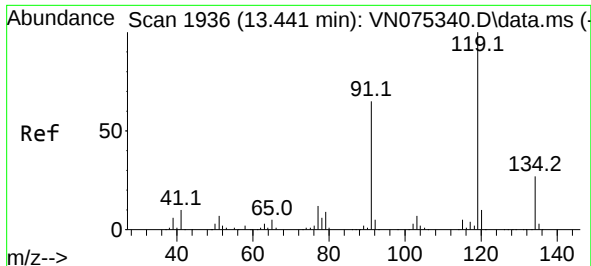
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 20.284 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

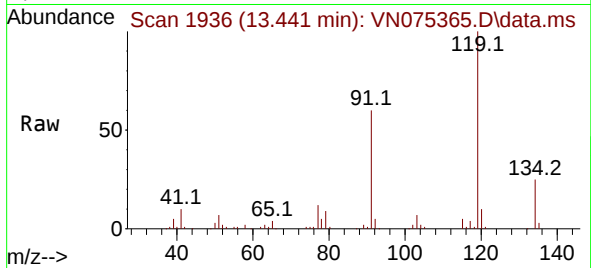
Tgt Ion: 91 Resp: 115921
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.839 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

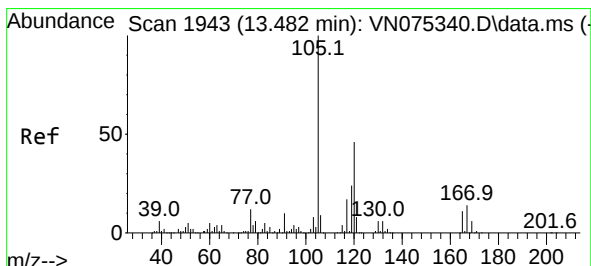
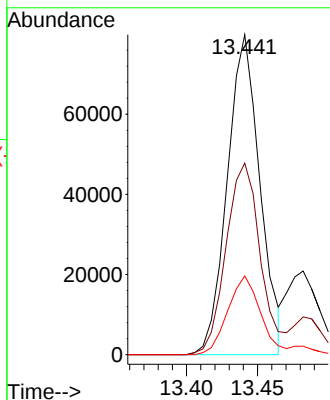
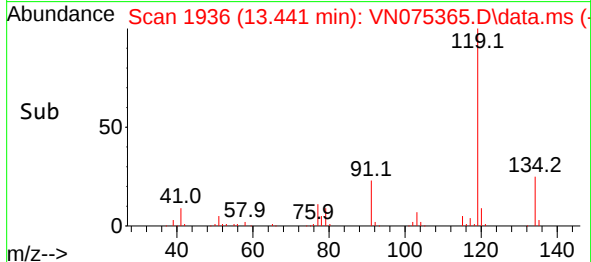
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



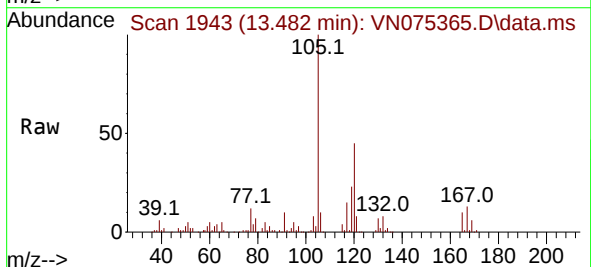
Tgt Ion:119 Resp: 127720
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.4
134 24.6 12.3 36.9

Manual Integrations
APPROVED

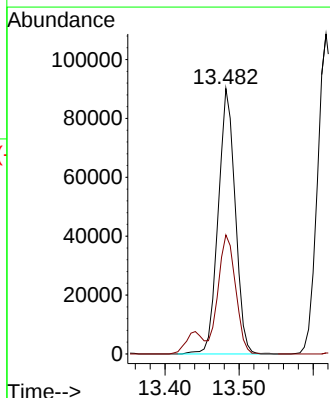
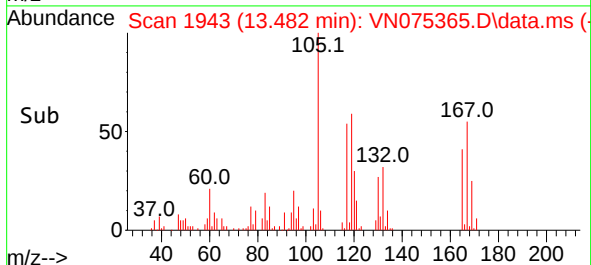
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

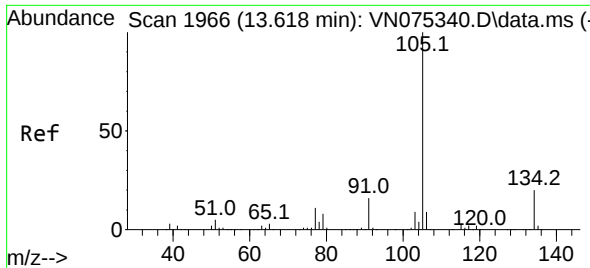


#84
1,2,4-Trimethylbenzene
Concen: 20.230 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08



Tgt Ion:105 Resp: 143281
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.1





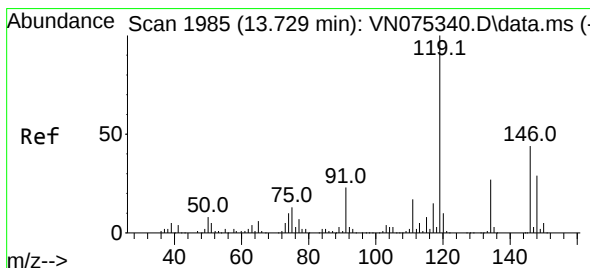
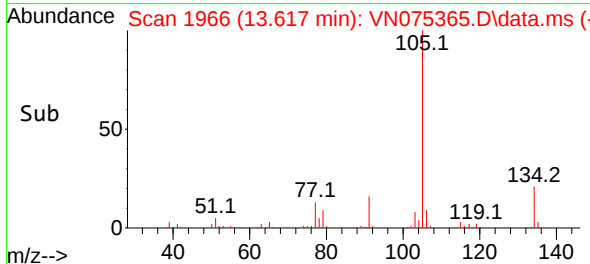
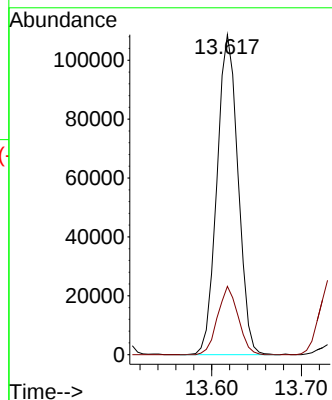
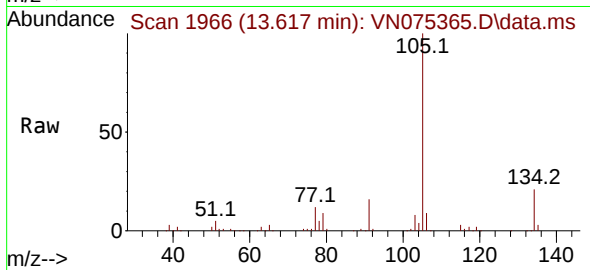
#85
 sec-Butylbenzene
 Concen: 20.306 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Tgt Ion:105 Resp: 177379
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

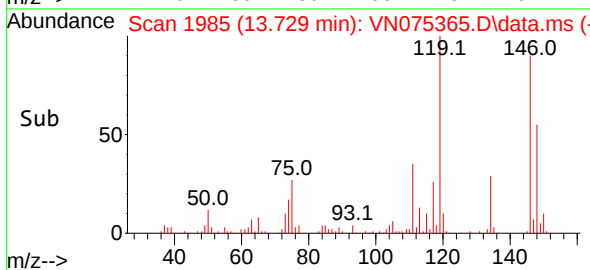
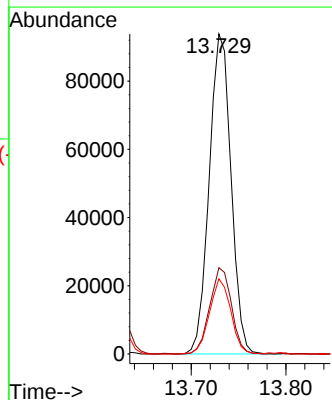
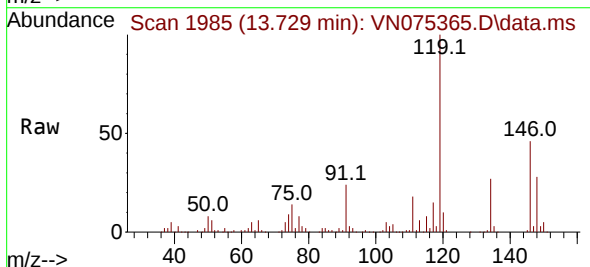
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 20.415 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

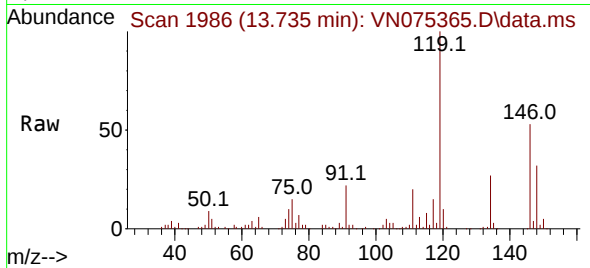
Tgt Ion:119 Resp: 150043
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 23.0 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 19.679 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08

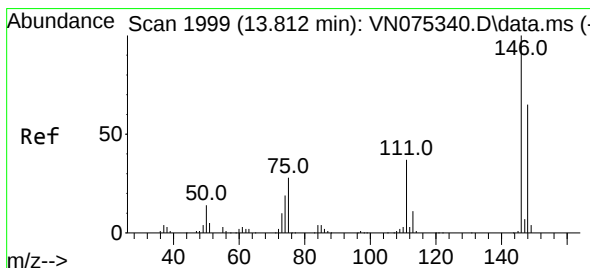
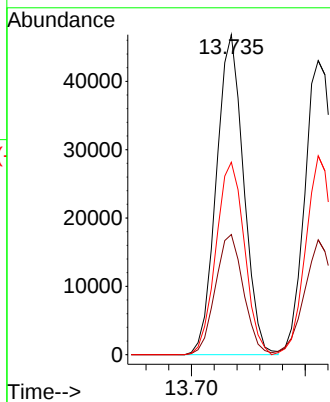
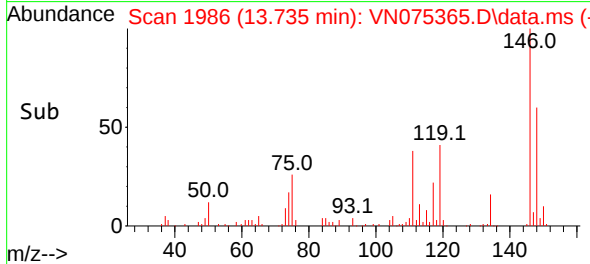
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01



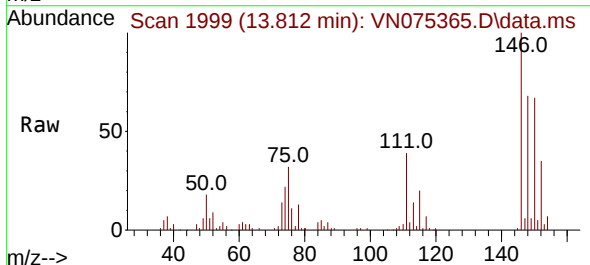
Tgt Ion:146 Resp: 7823
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.8 62.5
 148 62.6 31.1 93.5

Manual Integrations
 APPROVED

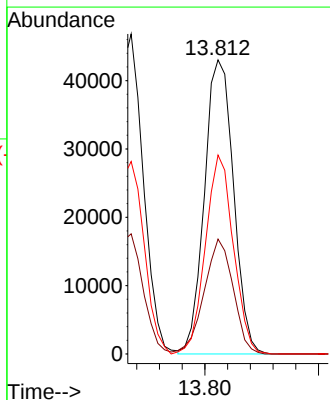
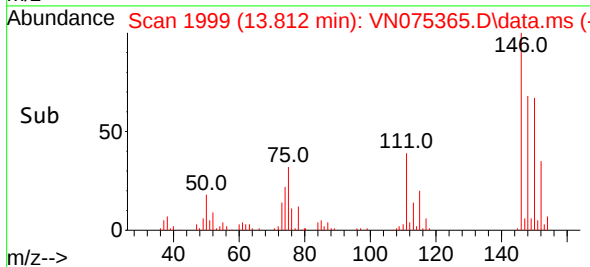
Reviewed By :John Carbone 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

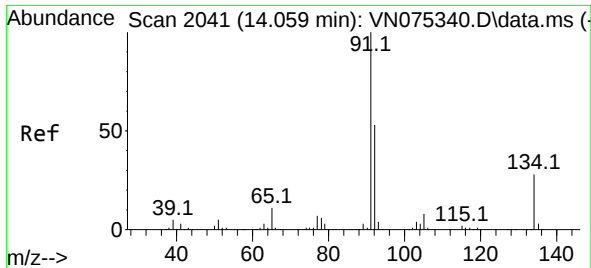


#88
 1,4-Dichlorobenzene
 Concen: 18.939 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN075365.D
 Acq: 22 Nov 2022 14:08



Tgt Ion:146 Resp: 76480
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.1 60.3
 148 65.0 31.9 95.7





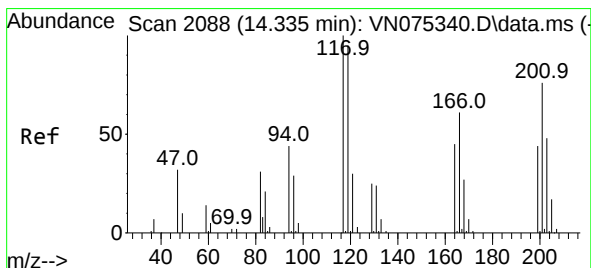
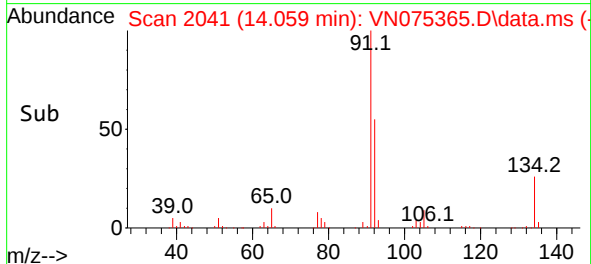
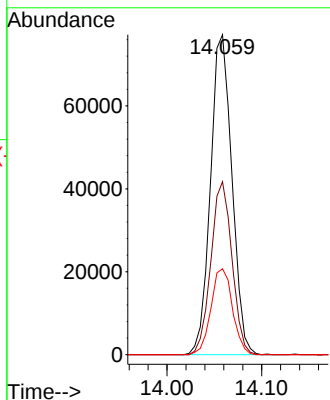
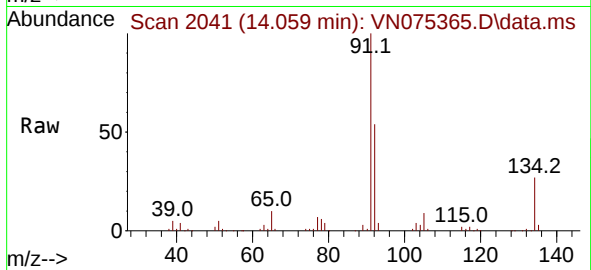
#89
n-Butylbenzene
Concen: 19.549 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 91 Resp: 121348
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.0 13.0 39.0

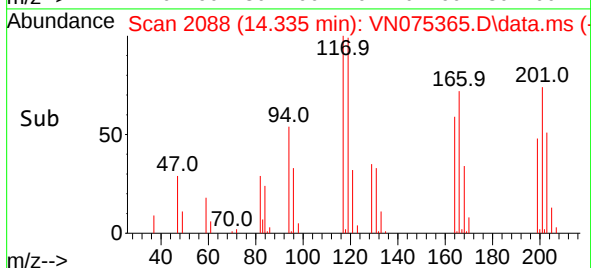
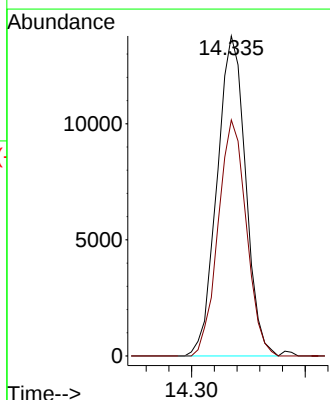
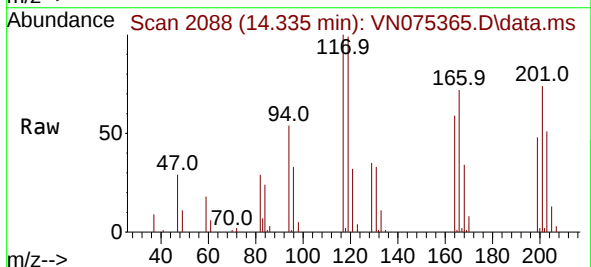
Manual Integrations
APPROVED

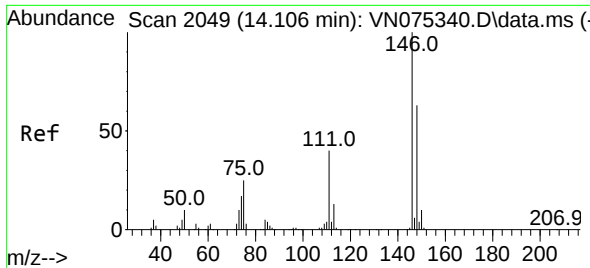
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 18.962 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:117 Resp: 24042
Ion Ratio Lower Upper
117 100
201 72.9 31.5 94.5





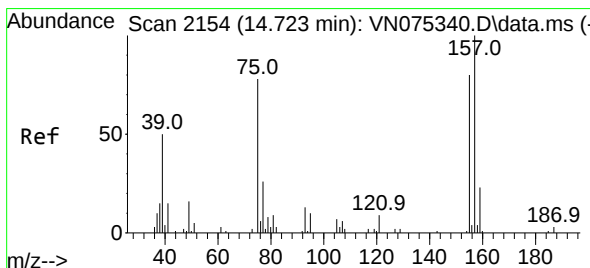
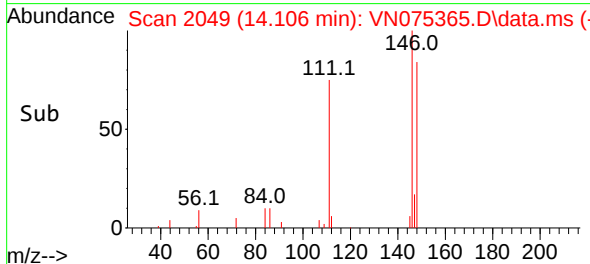
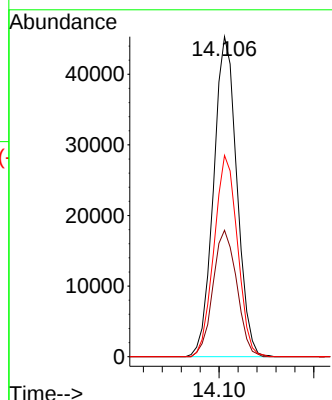
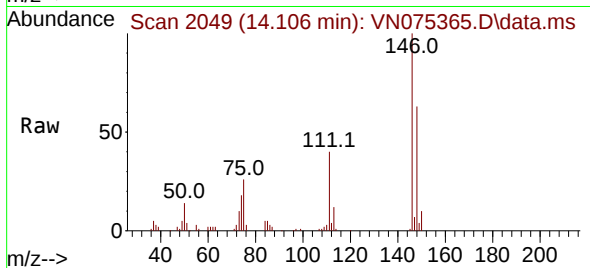
#91
1,2-Dichlorobenzene
Concen: 19.953 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:146 Resp: 77319
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.9
148 63.3 31.4 94.2

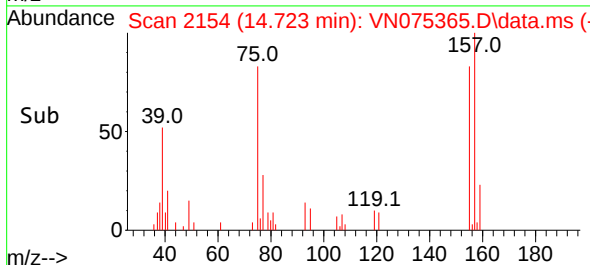
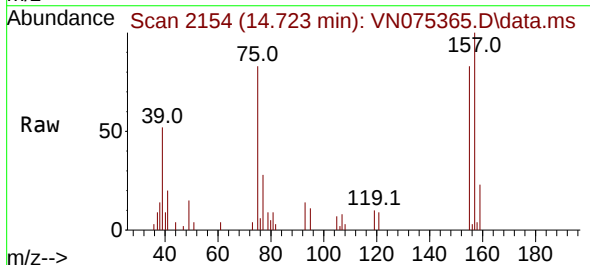
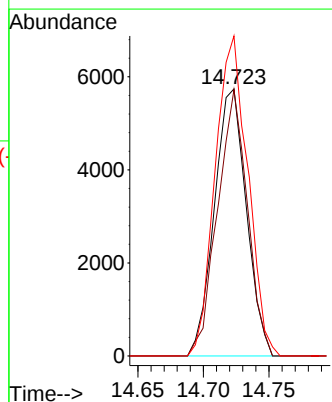
Manual Integrations
APPROVED

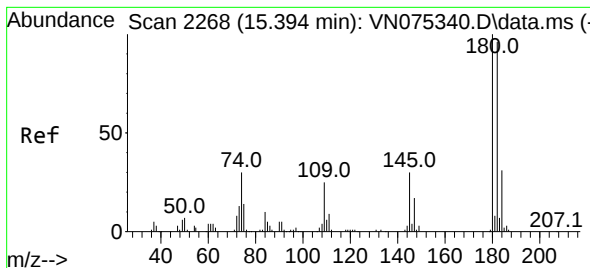
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.848 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion: 75 Resp: 9742
Ion Ratio Lower Upper
75 100
155 93.0 42.1 126.3
157 121.8 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 19.305 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

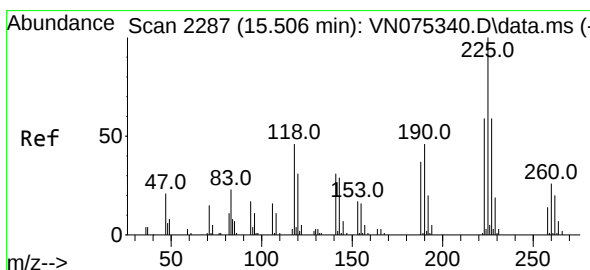
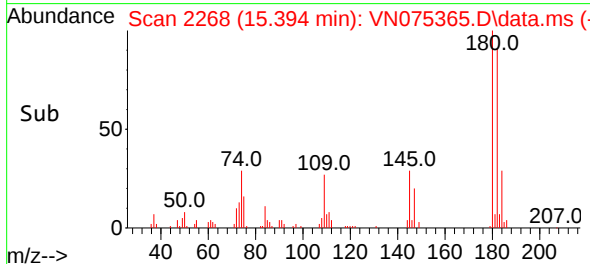
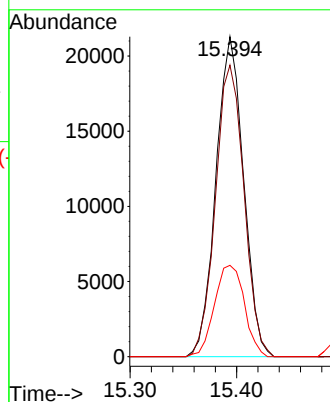
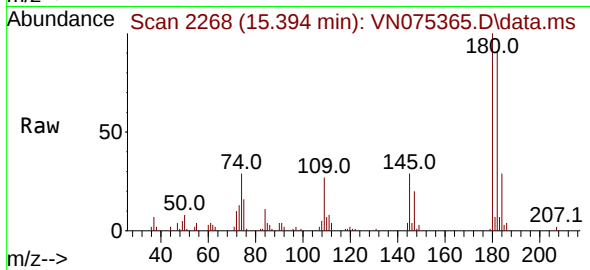
Tgt Ion:180	Resp:	38330
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.8 143.4
145	30.9	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#94

Hexachlorobutadiene

Concen: 19.083 ug/l

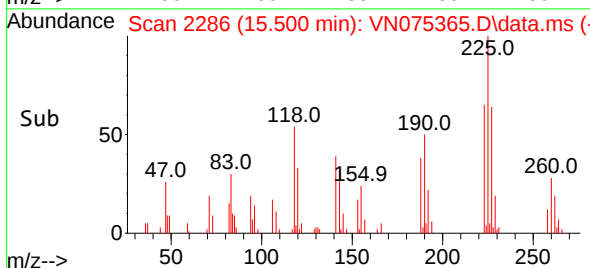
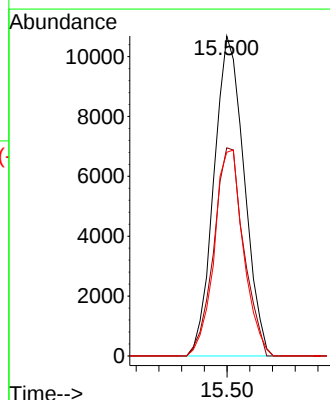
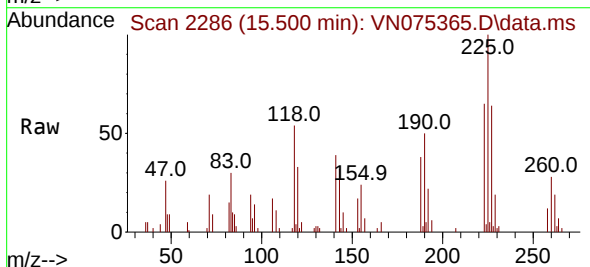
RT: 15.500 min Scan# 2286

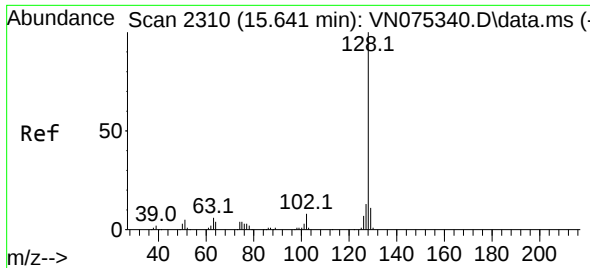
Delta R.T. -0.006 min

Lab File: VN075365.D

Acq: 22 Nov 2022 14:08

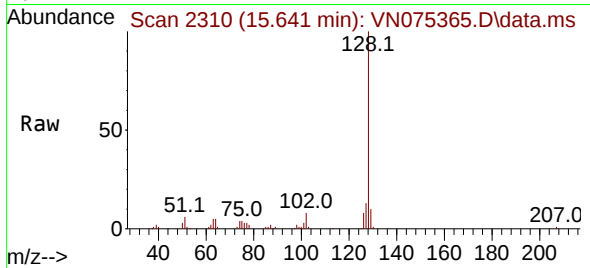
Tgt Ion:225	Resp:	19739
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.3 96.9
227	62.0	32.0 96.2





#95
Naphthalene
Concen: 19.209 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

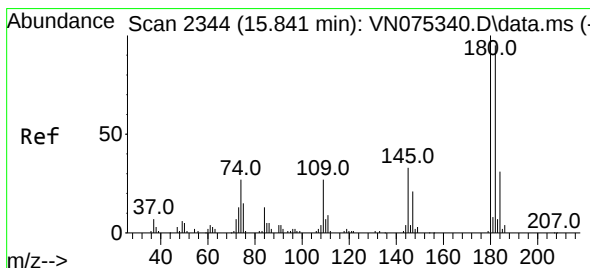
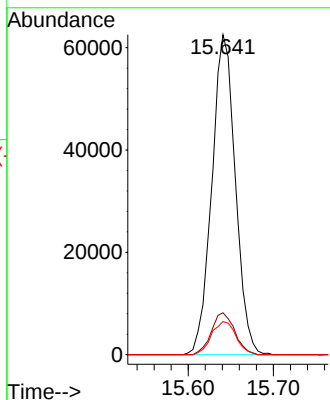
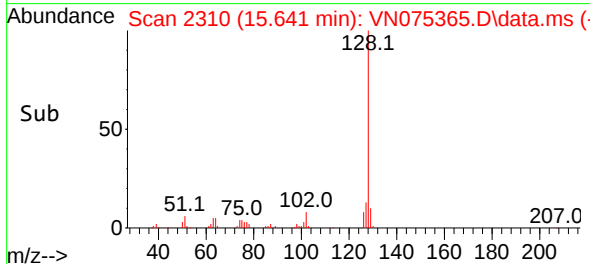
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion:128 Resp: 12000
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.879 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075365.D
Acq: 22 Nov 2022 14:08

Tgt Ion:180 Resp: 36847
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 33.8 17.6 52.9

