

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075640.D
 Acq On : 08 Dec 2022 11:17
 Operator : JC\MD
 Sample : VN1208WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2022
 Supervised By : Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 02:04:22 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)

Internal Standards						
1) Pentafluorobenzene	8.230	168	174739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	248115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	44053	46.966	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.940%			
35) Dibromofluoromethane	8.171	113	59188	54.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.960%			
50) Toluene-d8	10.571	98	126021	51.978	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.960%			
62) 4-Bromofluorobenzene	12.853	95	97347	54.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	28363	21.227	ug/l	96
3) Chloromethane	2.371	50	32347	19.456	ug/l	97
4) Vinyl Chloride	2.524	62	41690	19.897	ug/l	93
5) Bromomethane	2.936	94	35993	19.534	ug/l	97
6) Chloroethane	3.112	64	31595	19.900	ug/l	98
7) Trichlorofluoromethane	3.501	101	61981	20.706	ug/l	93
8) Diethyl Ether	3.971	74	23219	22.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	36487	22.080	ug/l	91
10) Methyl Iodide	4.595	142	57968	21.648	ug/l	96
11) Tert butyl alcohol	5.536	59	32052	81.401	ug/l #	90
12) 1,1-Dichloroethene	4.348	96	32957	20.367	ug/l	91
13) Acrolein	4.189	56	32653	95.192	ug/l	98
14) Allyl chloride	5.030	41	39556	18.898	ug/l	92
15) Acrylonitrile	5.730	53	80244	88.827	ug/l	99
16) Acetone	4.442	43	77414	88.483	ug/l	99
17) Carbon Disulfide	4.718	76	83398	19.831	ug/l	99
18) Methyl Acetate	5.042	43	44870	19.555	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	117661	20.526	ug/l	97
20) Methylene Chloride	5.283	84	39709	21.657	ug/l	89
21) trans-1,2-Dichloroethene	5.795	96	36707	19.905	ug/l	92
22) Diisopropyl ether	6.683	45	99919	20.919	ug/l	98
23) Vinyl Acetate	6.612	43	339125	89.243	ug/l	96
24) 1,1-Dichloroethane	6.577	63	64132	20.918	ug/l	98
25) 2-Butanone	7.489	43	104353	85.432	ug/l	96
26) 2,2-Dichloropropane	7.489	77	53937	18.929	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	44464	21.323	ug/l	92
28) Bromochloromethane	7.812	49	23569	18.938	ug/l #	76
29) Tetrahydrofuran	7.841	42	65322	87.919	ug/l	97
30) Chloroform	7.971	83	71748	20.378	ug/l	94
31) Cyclohexane	8.265	56	55215	18.528	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	64931	20.311	ug/l	96
36) 1,1-Dichloropropene	8.377	75	50392	21.466	ug/l	97
37) Ethyl Acetate	7.571	43	42372	20.045	ug/l	99
38) Carbon Tetrachloride	8.365	117	58809	22.805	ug/l	93
39) Methylcyclohexane	9.606	83	64877	22.082	ug/l	97
40) Benzene	8.612	78	161384	22.453	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075640.D
 Acq On : 08 Dec 2022 11:17
 Operator : JC\MD
 Sample : VN1208WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2022
 Supervised By : Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 02:04:22 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)
41) Methacrylonitrile	7.783	41	21719	20.097	ug/l	97
42) 1,2-Dichloroethane	8.671	62	51790	21.515	ug/l	96
43) Isopropyl Acetate	8.694	43	70609	20.811	ug/l	97
44) Trichloroethene	9.353	130	44202	22.476	ug/l	94
45) 1,2-Dichloropropane	9.624	63	38244	22.328	ug/l	95
46) Dibromomethane	9.718	93	29645	22.882	ug/l	89
47) Bromodichloromethane	9.888	83	56725	22.610	ug/l	97
48) Methyl methacrylate	9.683	41	32582	20.768	ug/l	95
49) 1,4-Dioxane	9.700	88	16420	368.586	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	214893	99.441	ug/l	98
52) Toluene	10.635	92	105840	22.851	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	55144	21.894	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	61595	22.516	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	41138	21.807	ug/l	94
56) Ethyl methacrylate	10.877	69	56512	22.182	ug/l	96
57) 1,3-Dichloropropane	11.165	76	67755	22.027	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	92644	100.831	ug/l	96
59) 2-Hexanone	11.200	43	160793	99.089	ug/l	99
60) Dibromochloromethane	11.359	129	46626	24.079	ug/l	100
61) 1,2-Dibromoethane	11.471	107	42433	21.672	ug/l	100
64) Tetrachloroethene	11.106	164	41088	21.685	ug/l #	83
65) Chlorobenzene	11.894	112	117116	22.856	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	42812	22.387	ug/l	99
67) Ethyl Benzene	11.965	91	201209	23.017	ug/l	100
68) m/p-Xylenes	12.076	106	165715	46.681	ug/l	97
69) o-Xylene	12.400	106	79727	22.604	ug/l	97
70) Styrene	12.412	104	129887	23.344	ug/l	99
71) Bromoform	12.582	173	33505	23.020	ug/l #	99
73) Isopropylbenzene	12.700	105	205197	21.827	ug/l	98
74) N-amyl acetate	12.500	43	60479	20.926	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	58770	20.505	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	44728m	18.385	ug/l	
77) Bromobenzene	12.982	156	50452	21.738	ug/l	82
78) n-propylbenzene	13.041	91	229685	21.892	ug/l	98
79) 2-Chlorotoluene	13.129	91	138454	21.903	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	176273	22.569	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	15573	18.939	ug/l	97
82) 4-Chlorotoluene	13.129	91	138454	21.903	ug/l	96
83) tert-Butylbenzene	13.441	119	162615	22.835	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	178770	22.819	ug/l	98
85) sec-Butylbenzene	13.618	105	218699	22.634	ug/l	99
86) p-Isopropyltoluene	13.735	119	190442	23.426	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	98636	22.431	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	97153	21.749	ug/l	99
89) n-Butylbenzene	14.059	91	151439	22.056	ug/l	97
90) Hexachloroethane	14.335	117	31333	22.341	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	96969	22.623	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10564	19.458	ug/l	79
93) 1,2,4-Trichlorobenzene	15.400	180	50744	23.101	ug/l	99
94) Hexachlorobutadiene	15.506	225	27577	24.102	ug/l	99
95) Naphthalene	15.641	128	139867	20.240	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	48837	22.621	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
Data File : VN075640.D
Acq On : 08 Dec 2022 11:17
Operator : JC\MD
Sample : VN1208WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

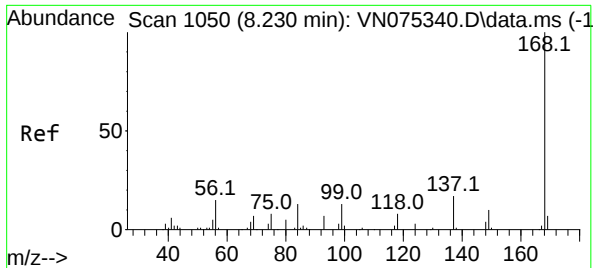
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 02:04:22 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

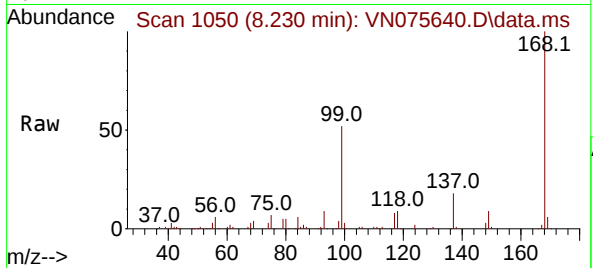
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN075640.D
Acq: 08 Dec 2022 11:17

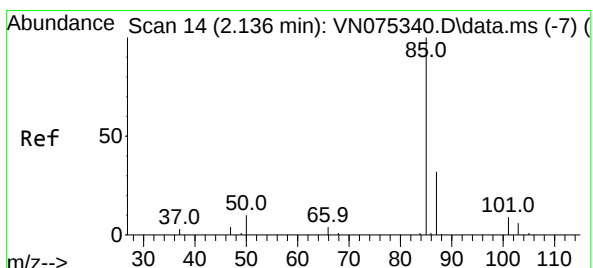
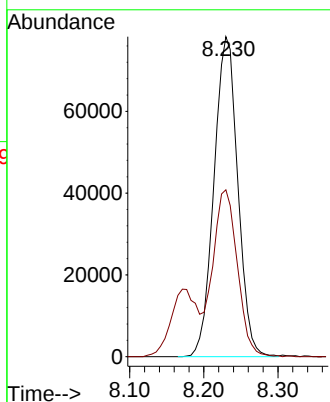
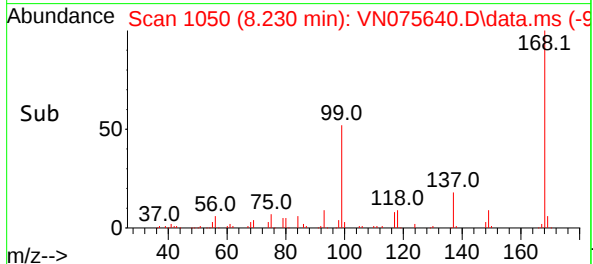
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion:168 Resp: 174739
Ion Ratio Lower Upper
168 100
99 51.9 51.6 77.4

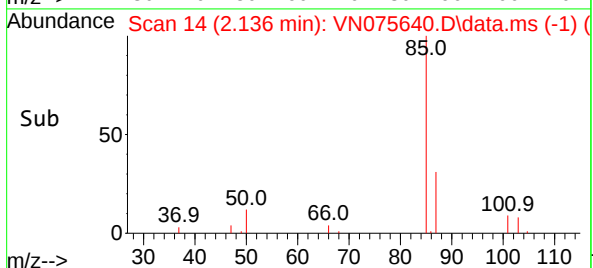
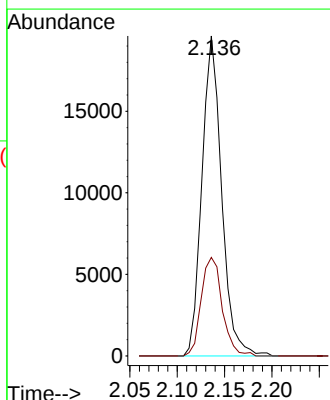
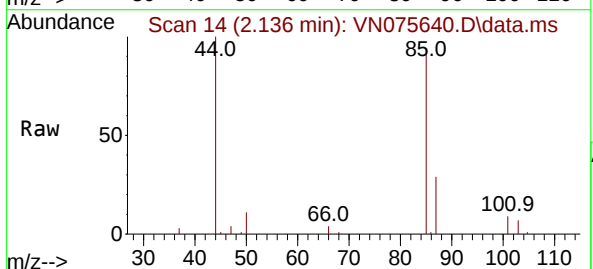
Manual Integrations
APPROVED

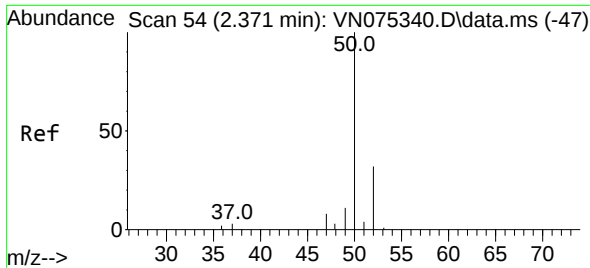
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#2
Dichlorodifluoromethane
Concen: 21.227 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 85 Resp: 28363
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0





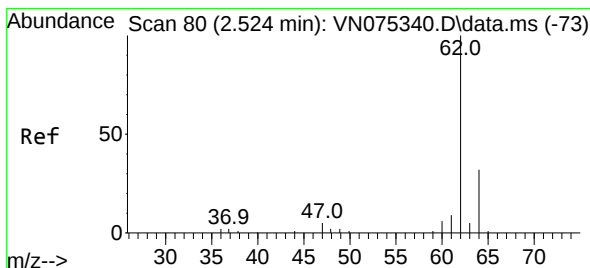
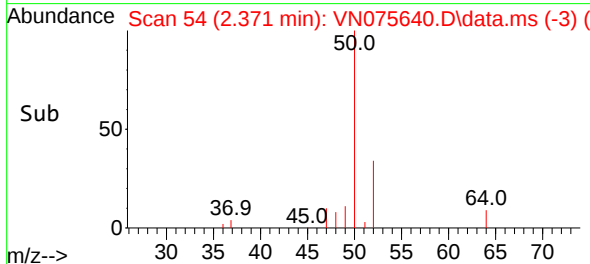
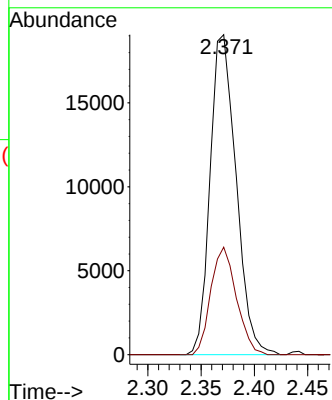
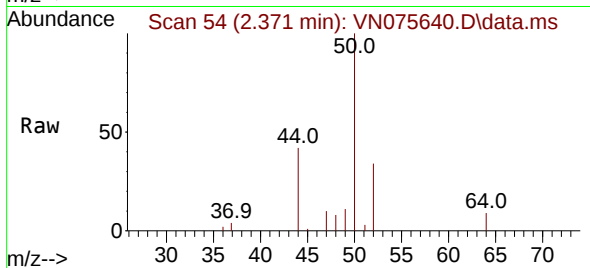
#3
Chloromethane
Concen: 19.456 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 50 Resp: 3234
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6

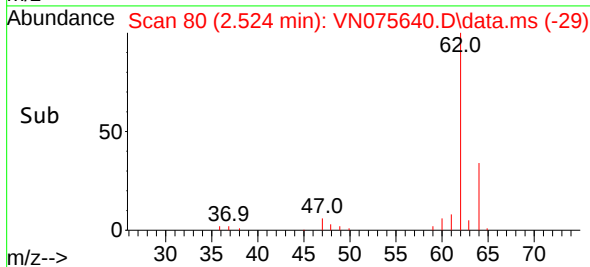
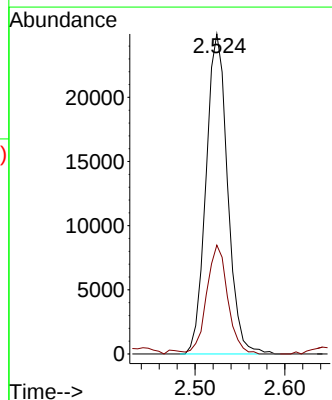
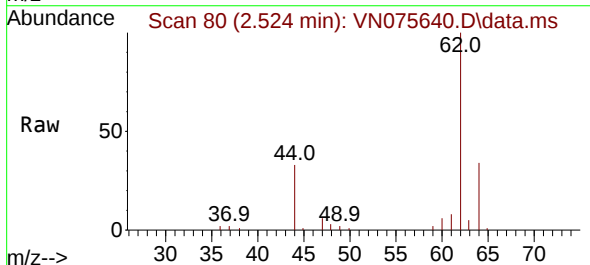
Manual Integrations
APPROVED

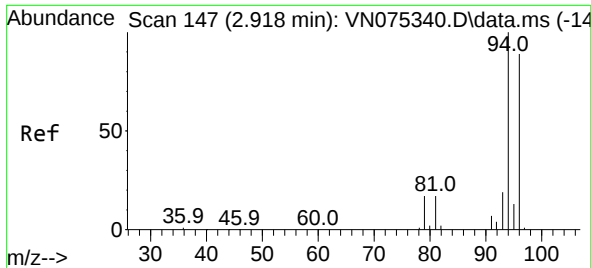
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#4
Vinyl Chloride
Concen: 19.897 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 62 Resp: 41690
Ion Ratio Lower Upper
62 100
64 34.0 24.0 36.0





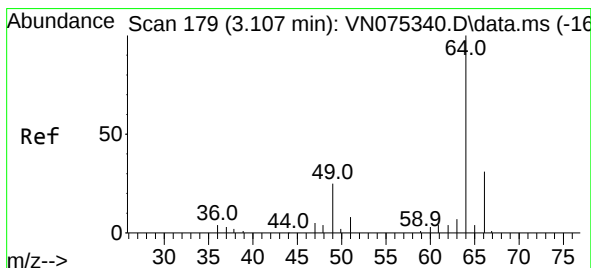
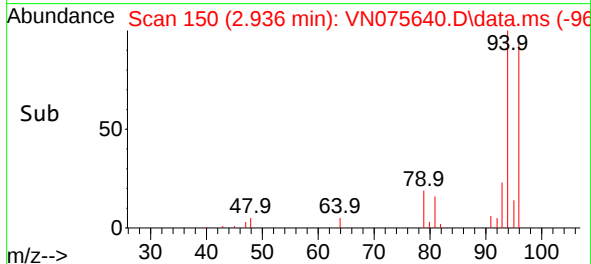
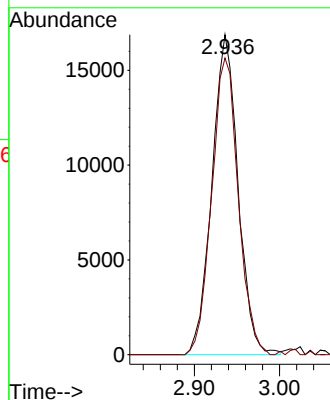
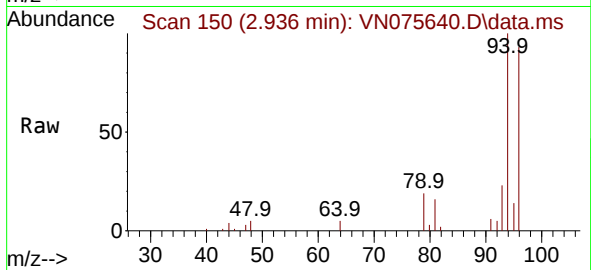
#5
Bromomethane
Concen: 19.534 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 94 Resp: 3599
Ion Ratio Lower Upper
94 100
96 92.7 71.8 107.6

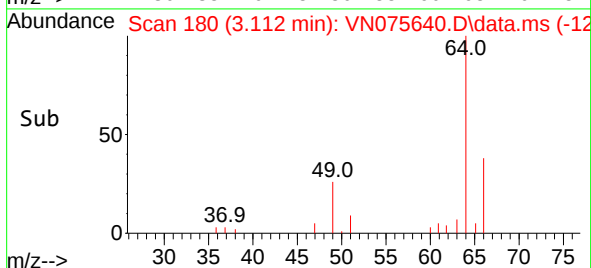
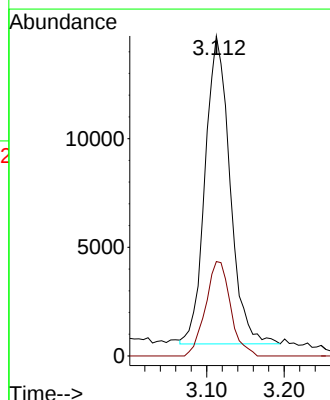
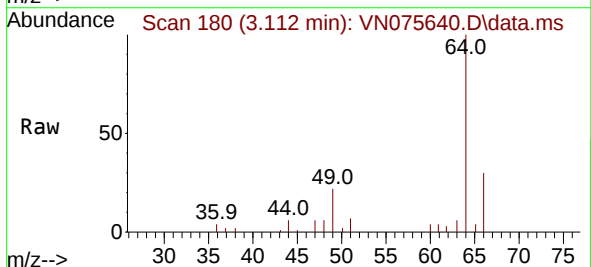
Manual Integrations
APPROVED

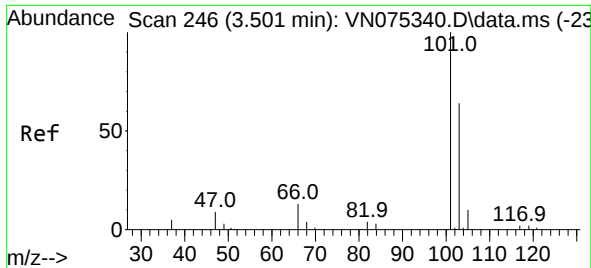
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#6
Chloroethane
Concen: 19.900 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

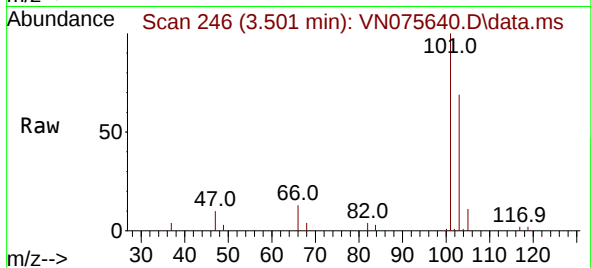
Tgt Ion: 64 Resp: 31595
Ion Ratio Lower Upper
64 100
66 30.7 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 20.706 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

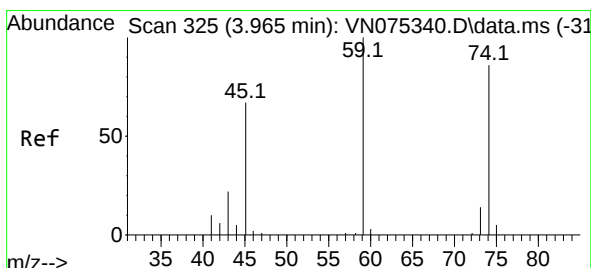
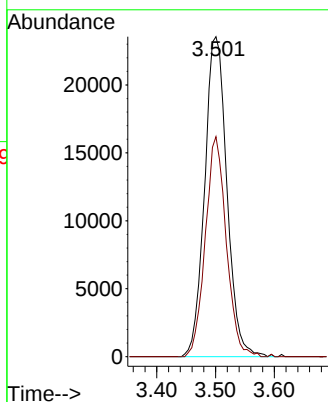
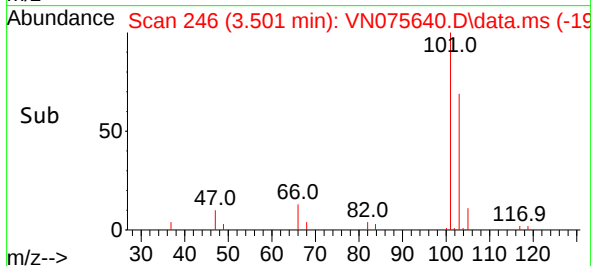
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01



Tgt Ion:101 Resp: 6198
 Ion Ratio Lower Upper
 101 100
 103 68.7 50.5 75.7

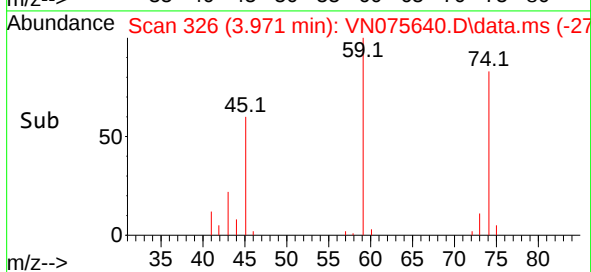
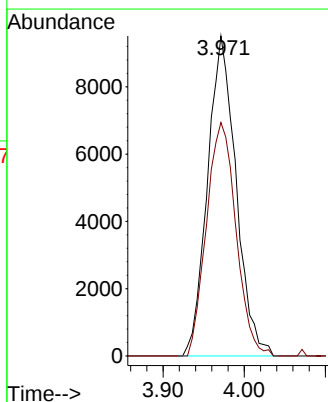
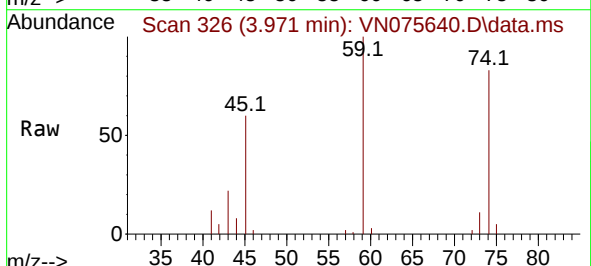
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#8
 Diethyl Ether
 Concen: 22.131 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

Tgt Ion: 74 Resp: 23219
 Ion Ratio Lower Upper
 74 100
 45 75.5 39.3 117.9





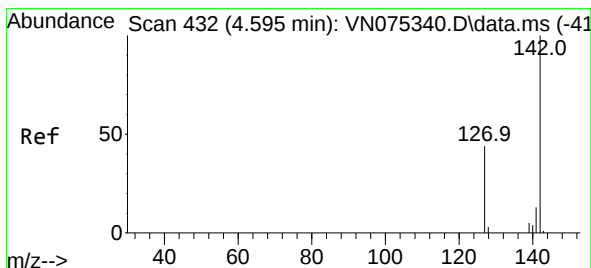
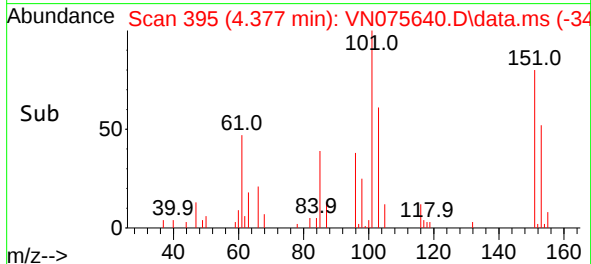
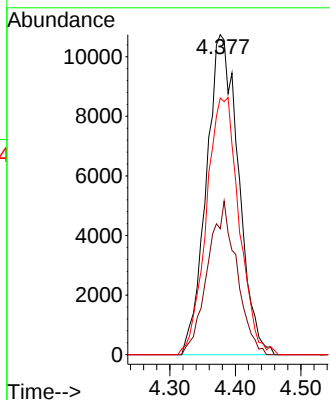
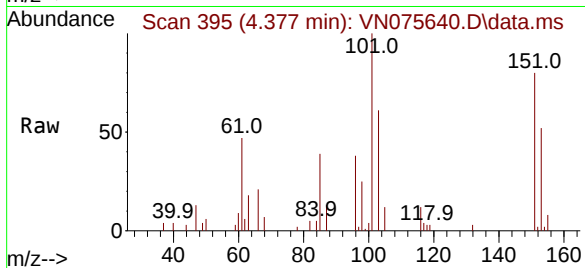
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.080 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion:101 Resp: 3648
Ion Ratio Lower Upper
101 100
85 43.5 37.6 56.4
151 81.9 58.3 87.5

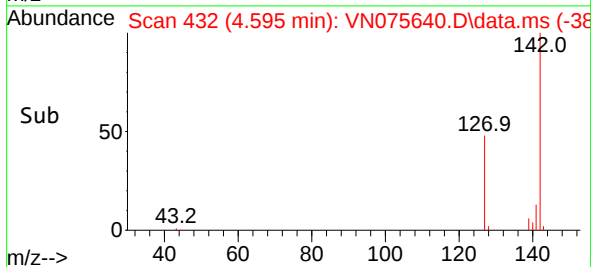
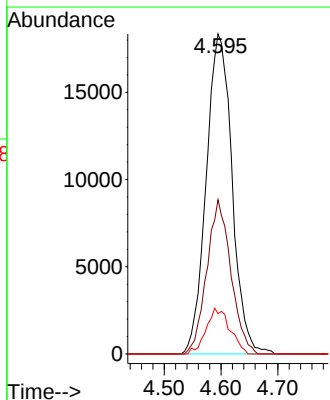
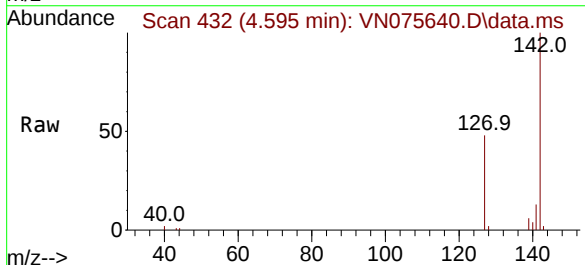
Manual Integrations
APPROVED

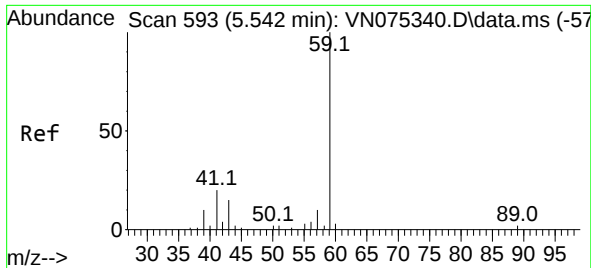
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#10
Methyl Iodide
Concen: 21.648 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion:142 Resp: 57968
Ion Ratio Lower Upper
142 100
127 44.9 38.0 57.0
141 13.1 12.2 18.4





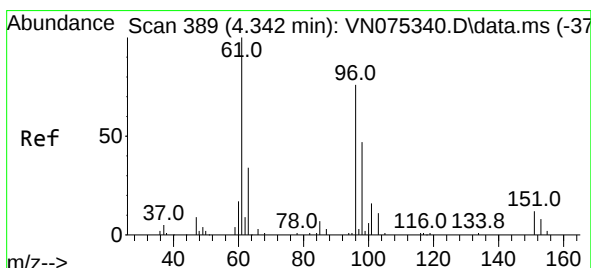
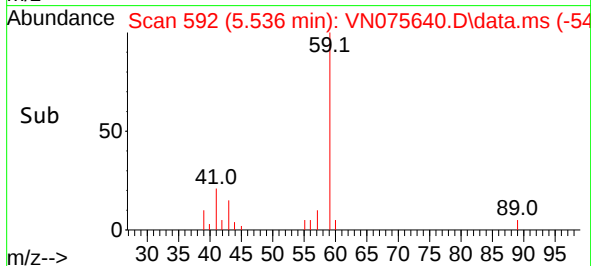
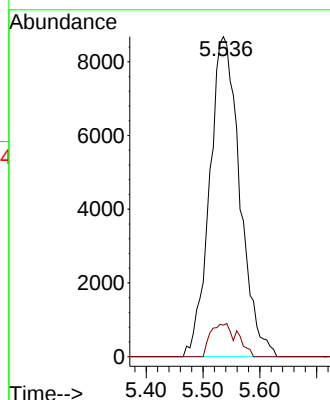
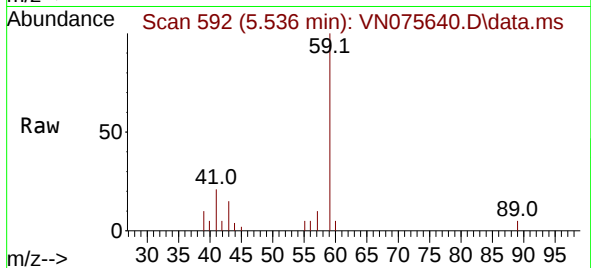
#11
Tert butyl alcohol
Concen: 81.401 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 59 Resp: 32052
Ion Ratio Lower Upper
59 100
57 7.0 8.5 12.7

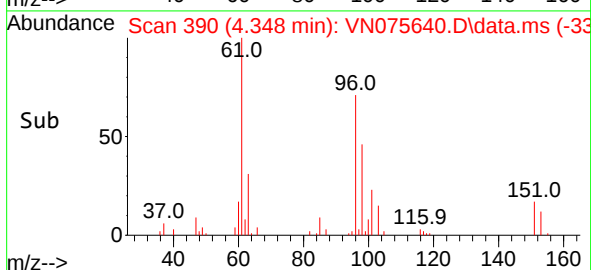
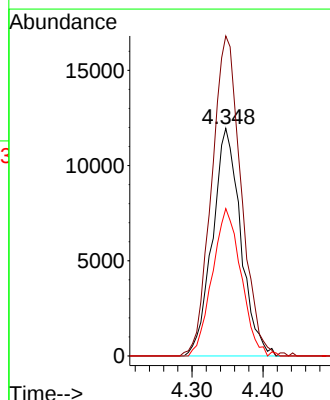
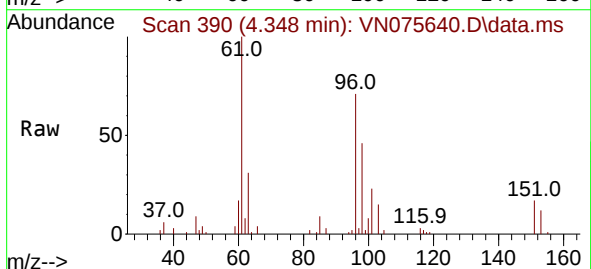
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#12
1,1-Dichloroethene
Concen: 20.367 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 96 Resp: 32957
Ion Ratio Lower Upper
96 100
61 140.7 126.2 189.4
98 64.8 51.5 77.3





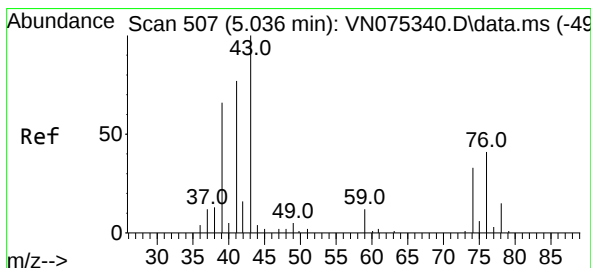
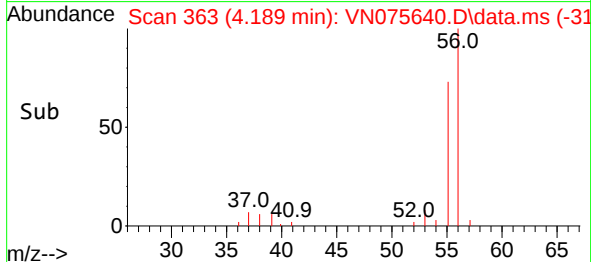
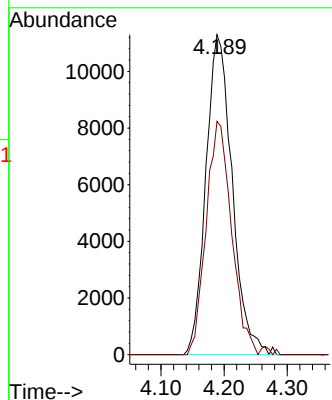
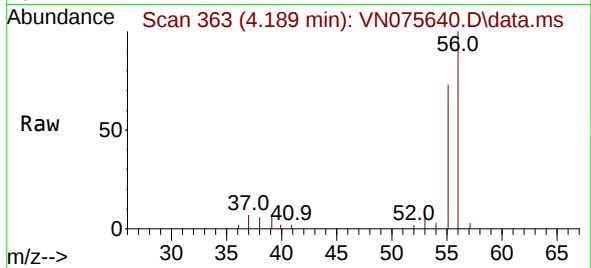
#13
Acrolein
Concen: 95.192 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 56 Resp: 3265
Ion Ratio Lower Upper
56 100
55 70.4 55.2 82.8

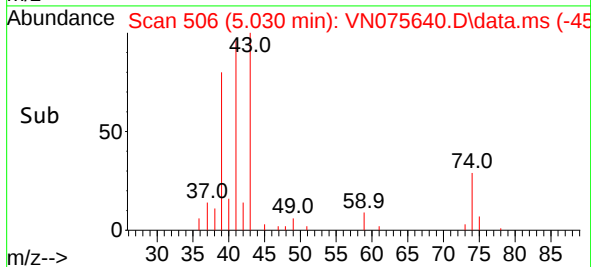
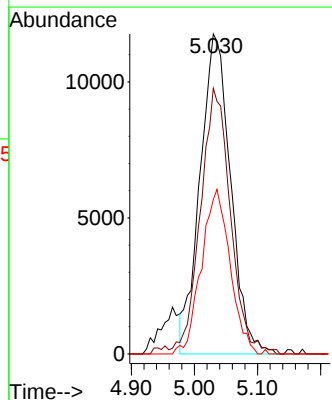
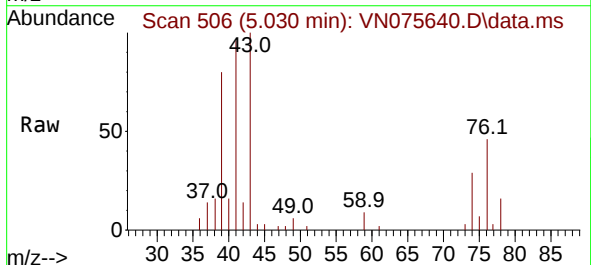
Manual Integrations
APPROVED

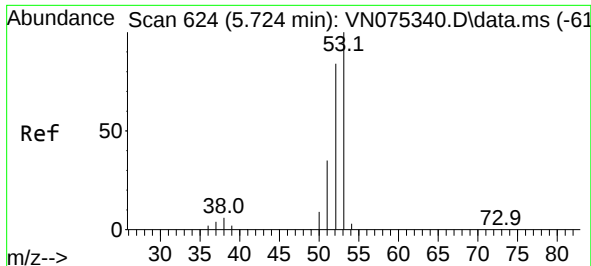
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#14
Allyl chloride
Concen: 18.898 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

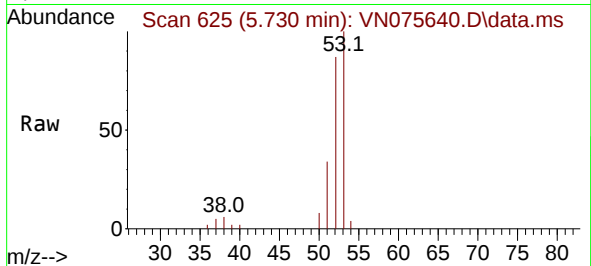
Tgt Ion: 41 Resp: 39556
Ion Ratio Lower Upper
41 100
39 81.4 61.0 91.4
76 48.3 33.4 50.0





#15
Acrylonitrile
Concen: 88.827 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

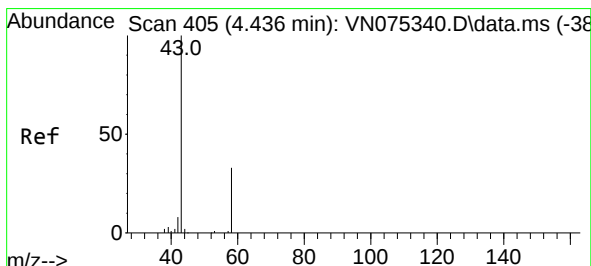
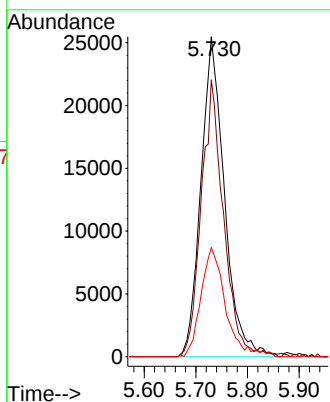
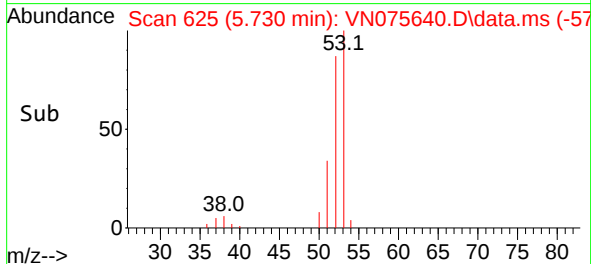
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 53 Resp: 80244
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.7 29.6 44.4

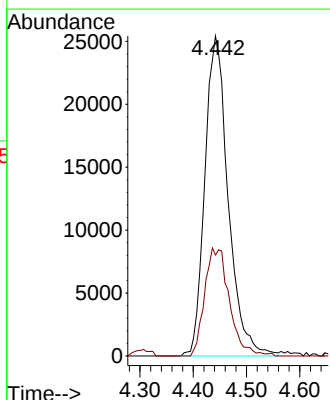
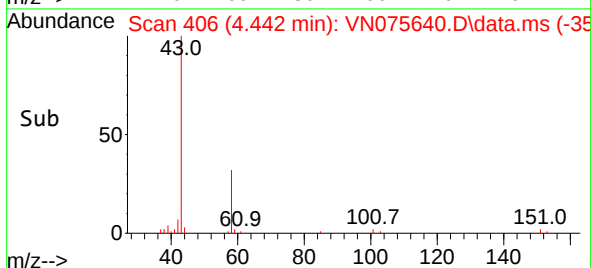
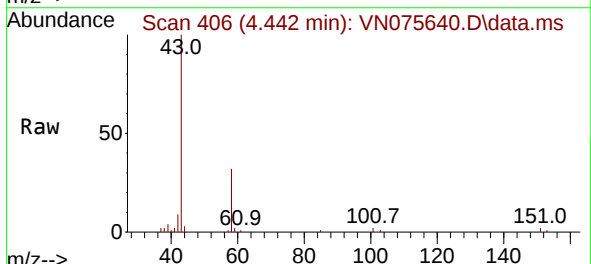
Manual Integrations
APPROVED

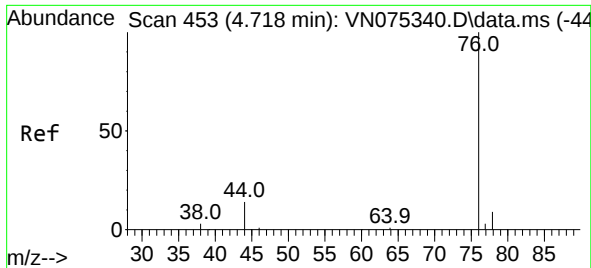
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#16
Acetone
Concen: 88.483 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 43 Resp: 77414
Ion Ratio Lower Upper
43 100
58 31.6 25.5 38.3





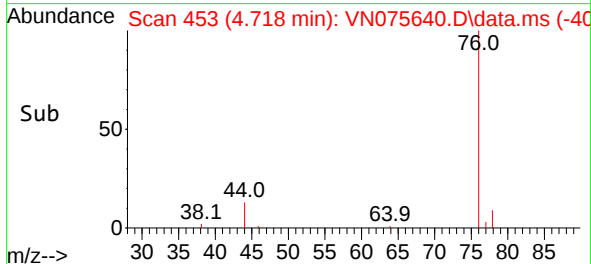
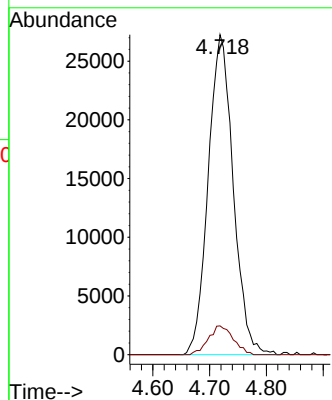
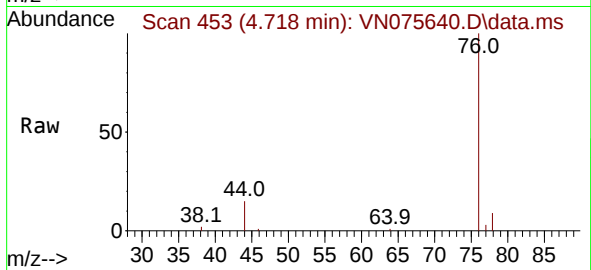
#17
Carbon Disulfide
Concen: 19.831 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 76 Resp: 83398
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

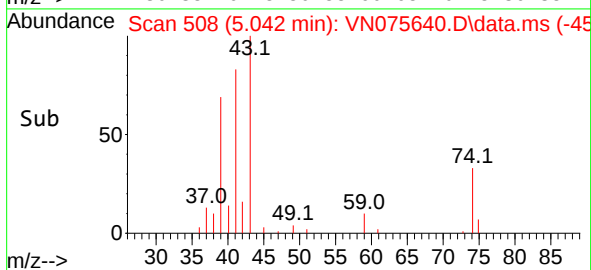
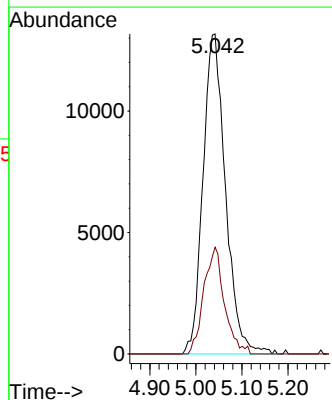
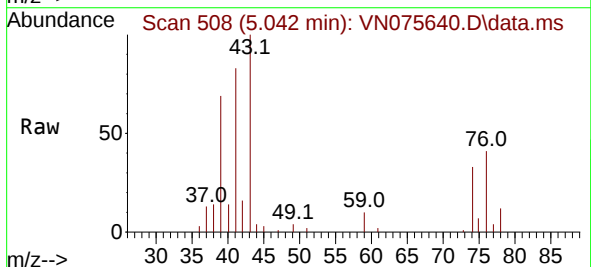
Manual Integrations
APPROVED

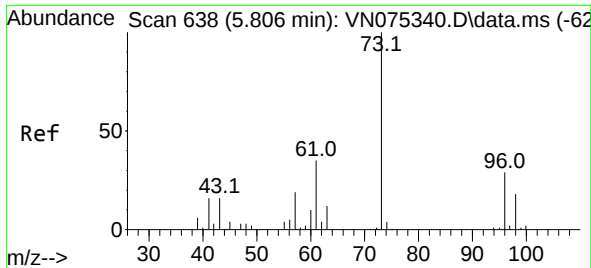
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#18
Methyl Acetate
Concen: 19.555 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 43 Resp: 44870
Ion Ratio Lower Upper
43 100
74 30.5 22.0 33.0





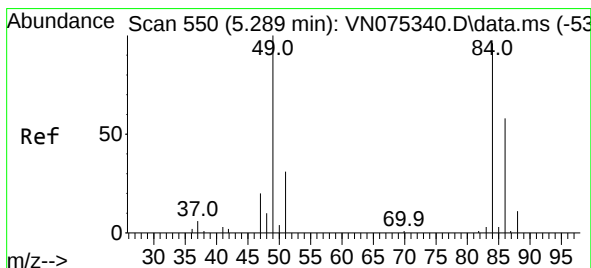
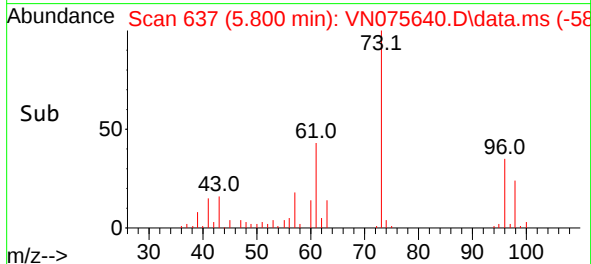
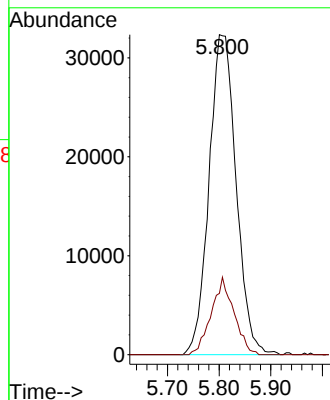
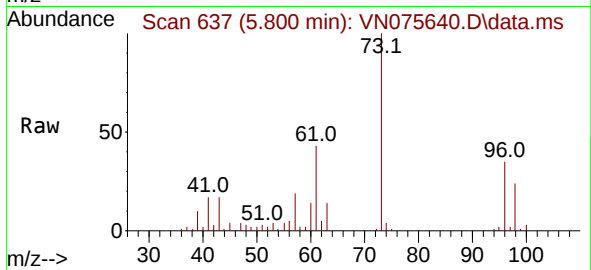
#19
Methyl tert-butyl Ether
Concen: 20.526 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 73 Resp: 11766
Ion Ratio Lower Upper
73 100
57 19.2 16.3 24.5

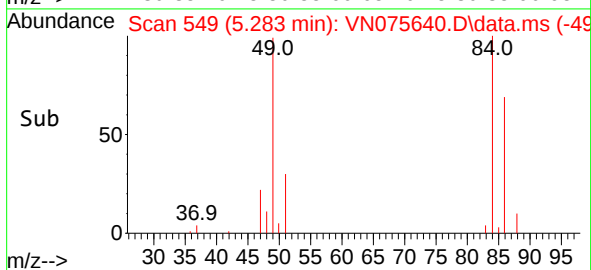
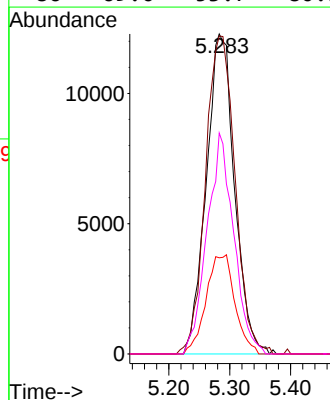
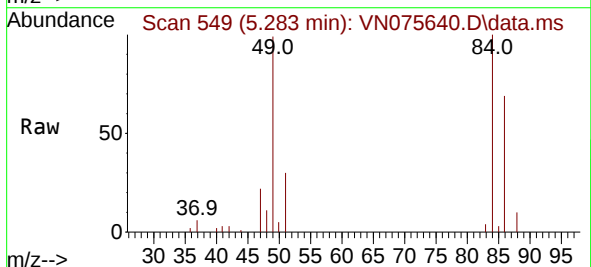
Manual Integrations
APPROVED

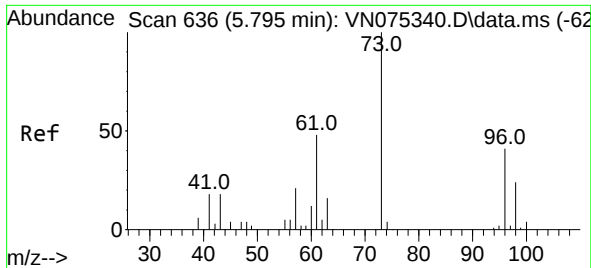
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#20
Methylene Chloride
Concen: 21.657 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 84 Resp: 39709
Ion Ratio Lower Upper
84 100
49 99.3 94.9 142.3
51 30.0 26.8 40.2
86 69.0 53.7 80.5





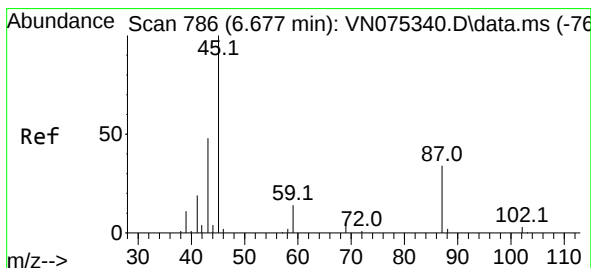
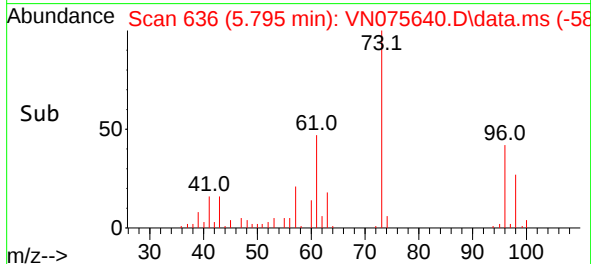
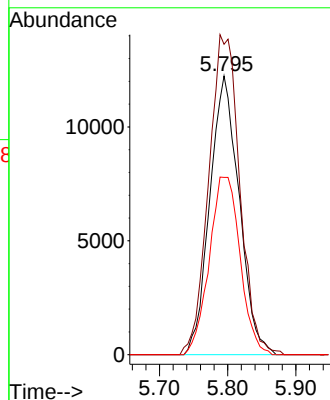
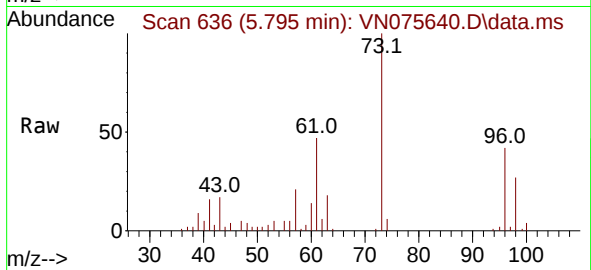
#21
trans-1,2-Dichloroethene
Concen: 19.905 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 96 Resp: 3670
Ion Ratio Lower Upper
96 100
61 111.4 99.9 149.9
98 63.6 51.5 77.3

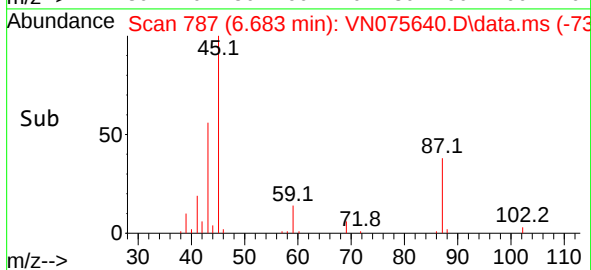
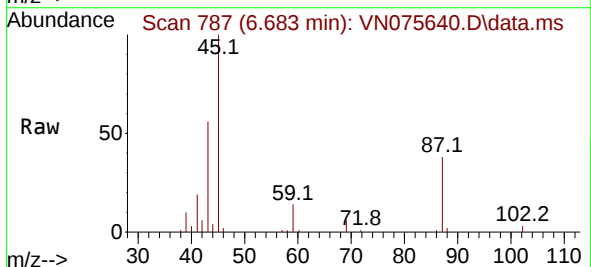
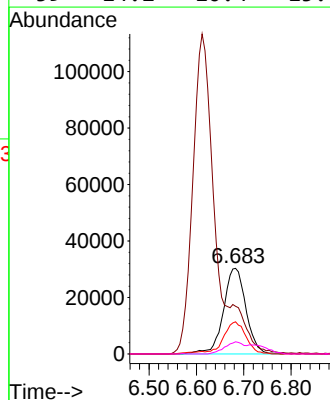
Manual Integrations
APPROVED

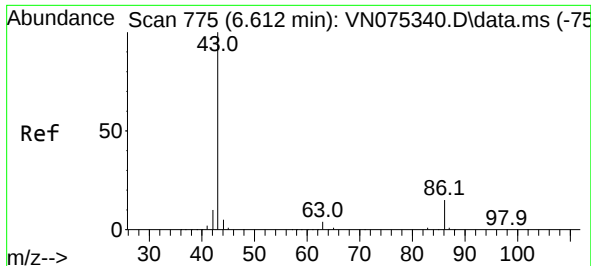
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#22
Diisopropyl ether
Concen: 20.919 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 45 Resp: 99919
Ion Ratio Lower Upper
45 100
43 54.4 42.8 64.2
87 37.5 28.4 42.6
59 14.2 10.4 15.6





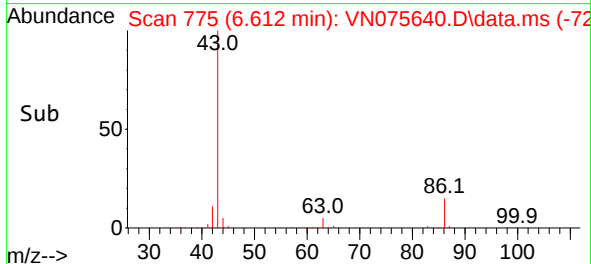
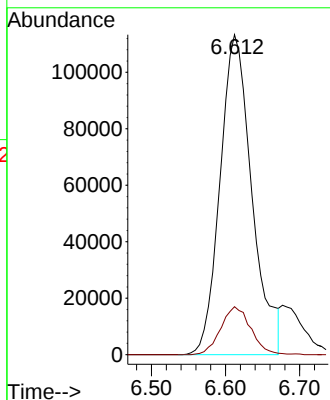
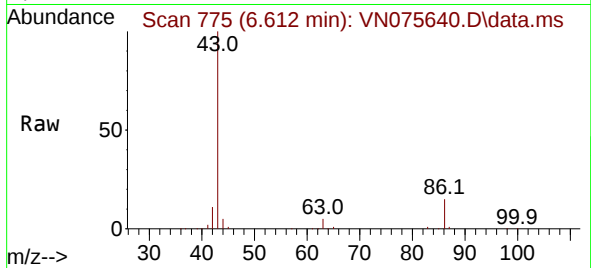
#23
 Vinyl Acetate
 Concen: 89.243 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01

Tgt Ion: 43 Resp: 33912
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.7 16.1

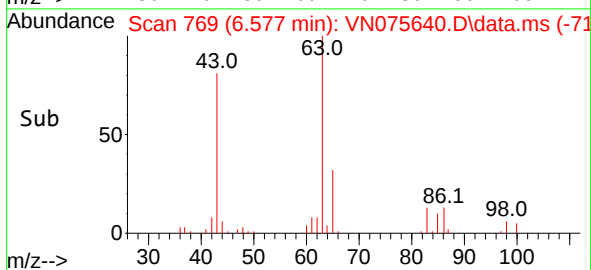
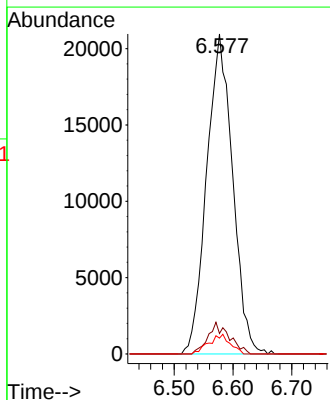
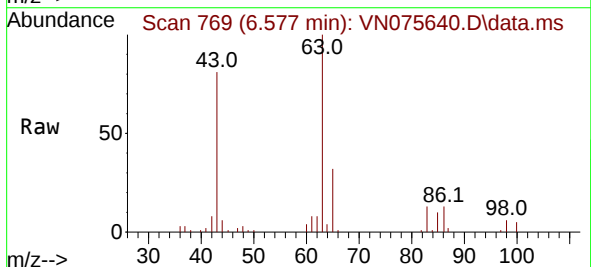
Manual Integrations
 APPROVED

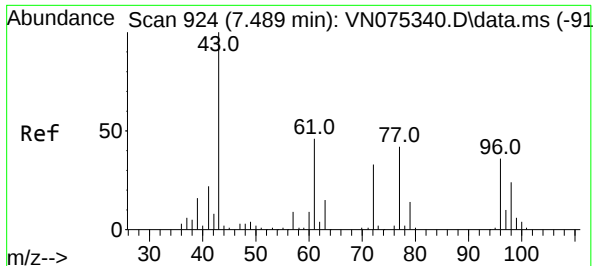
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#24
 1,1-Dichloroethane
 Concen: 20.918 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

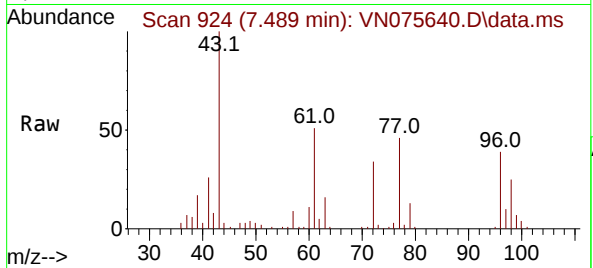
Tgt Ion: 63 Resp: 64132
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 85.432 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

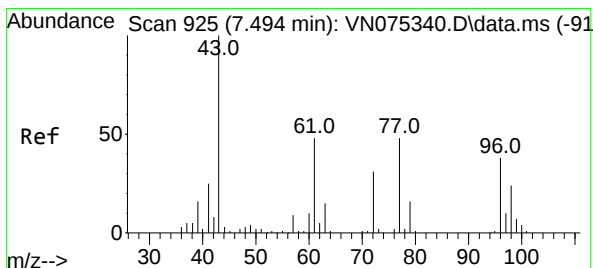
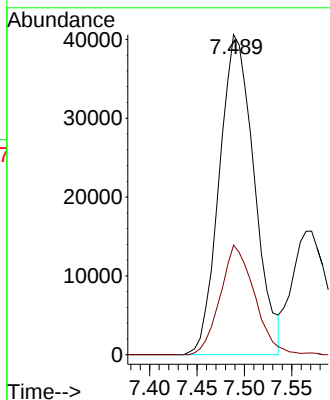
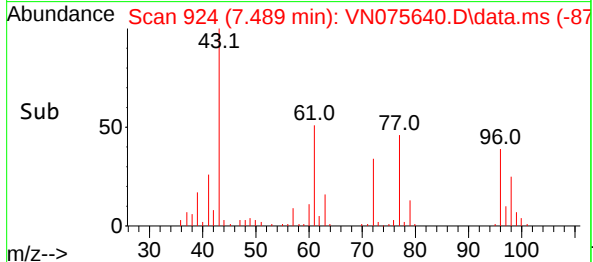
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 43 Resp: 10435
Ion Ratio Lower Upper
43 100
72 34.2 25.5 38.3

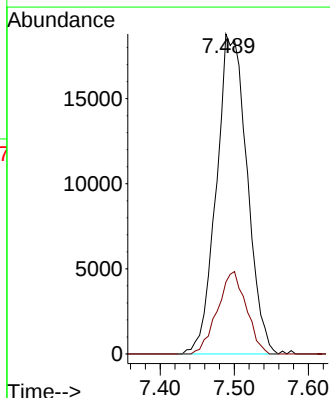
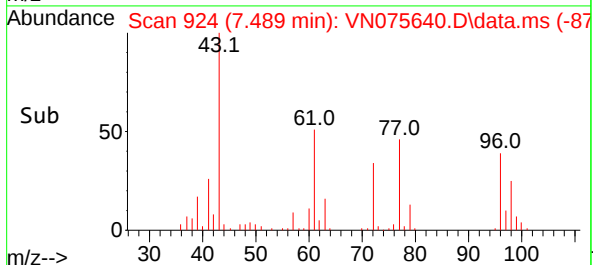
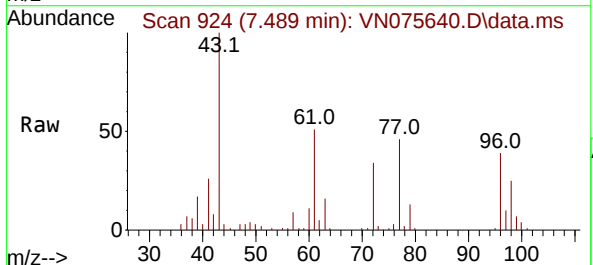
Manual Integrations
APPROVED

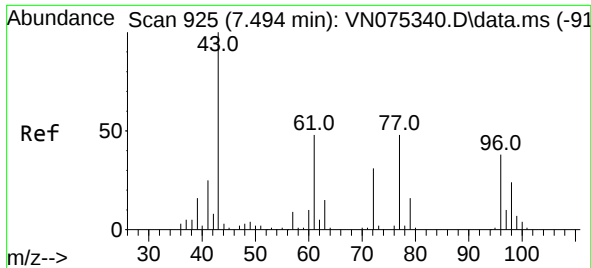
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#26
2,2-Dichloropropane
Concen: 18.929 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

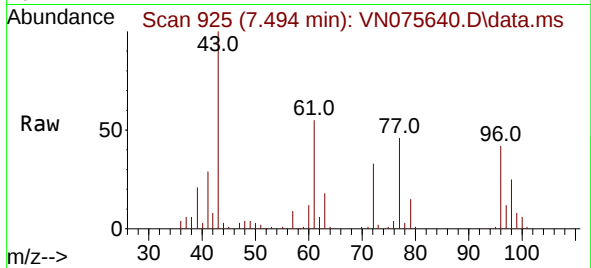
Tgt Ion: 77 Resp: 53937
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.323 ug/l
 RT: 7.494 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

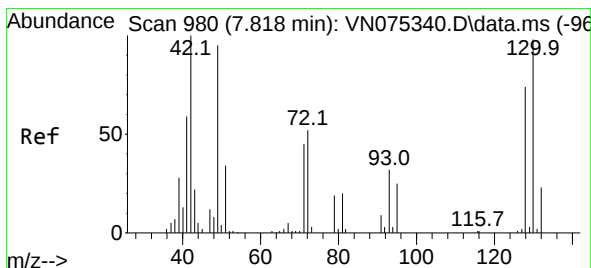
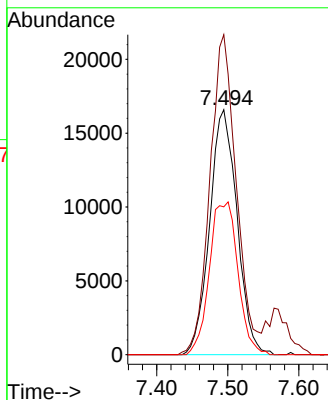
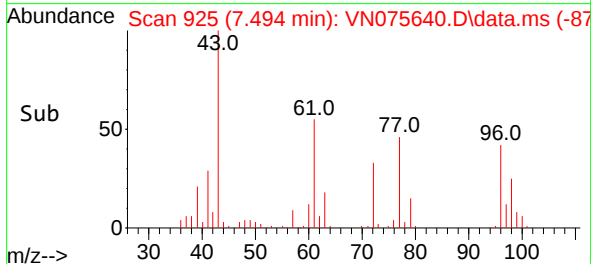
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01



Tgt Ion: 96 Resp: 4446
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 278.8
 98 64.7 0.0 128.4

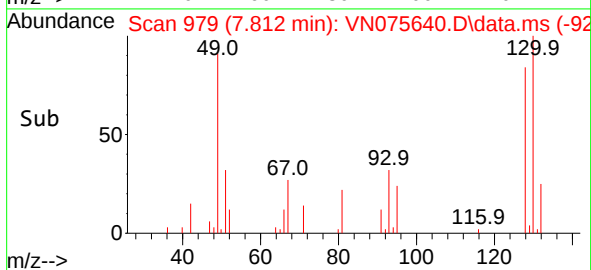
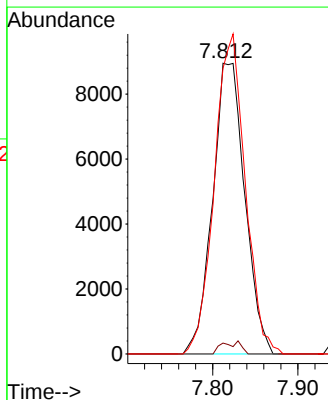
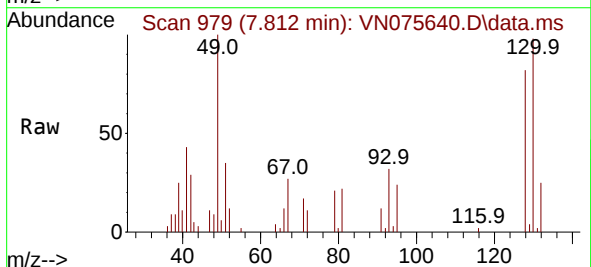
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#28
 Bromochloromethane
 Concen: 18.938 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

Tgt Ion: 49 Resp: 23569
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 105.4 66.2 99.4#





#29

Tetrahydrofuran

Concen: 87.919 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

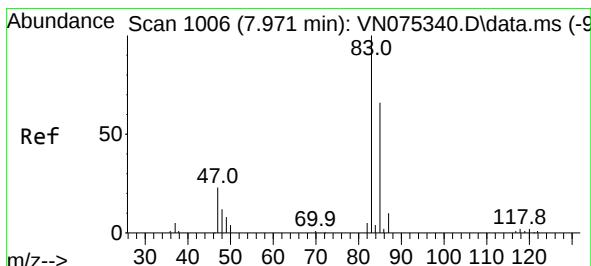
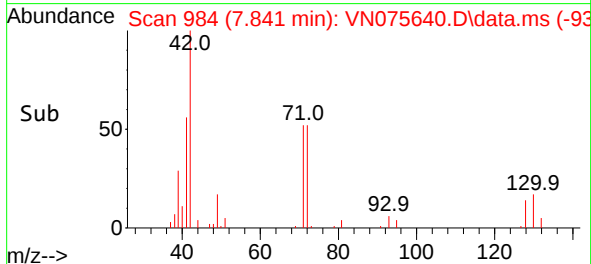
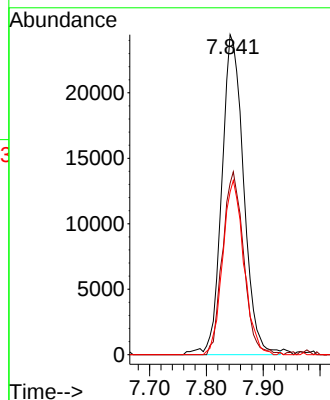
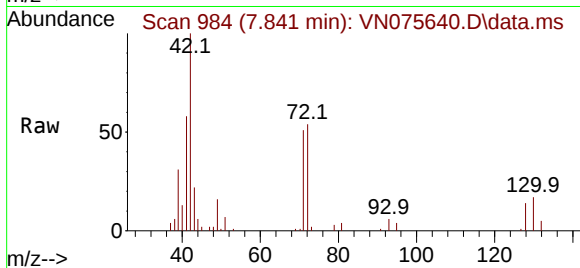
Tgt Ion:	42	Resp:	6532
Ion Ratio	Lower	Upper	
42	100		
72	55.0	43.0	64.6
71	52.8	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#30

Chloroform

Concen: 20.378 ug/l

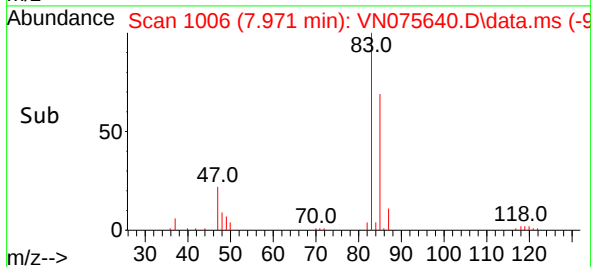
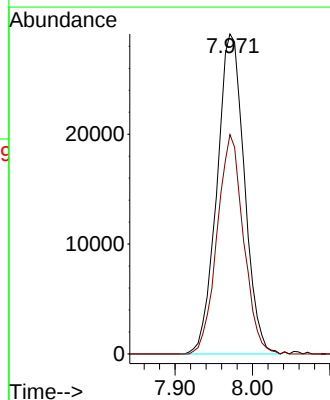
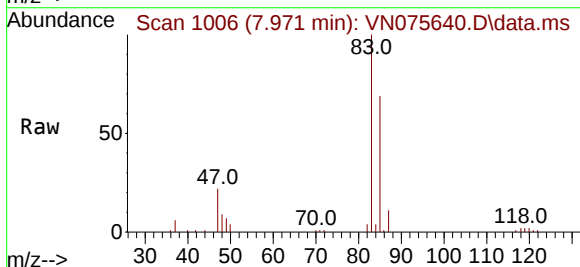
RT: 7.971 min Scan# 1006

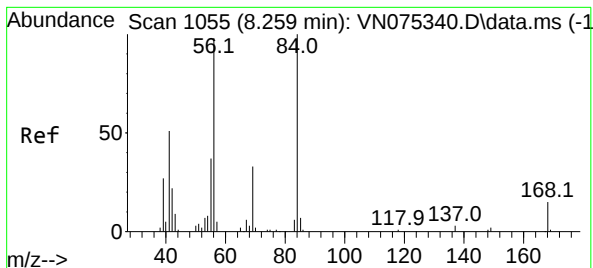
Delta R.T. -0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Tgt Ion:	83	Resp:	71748
Ion Ratio	Lower	Upper	
83	100		
85	68.6	51.4	77.0





#31

Cyclohexane

Concen: 18.528 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

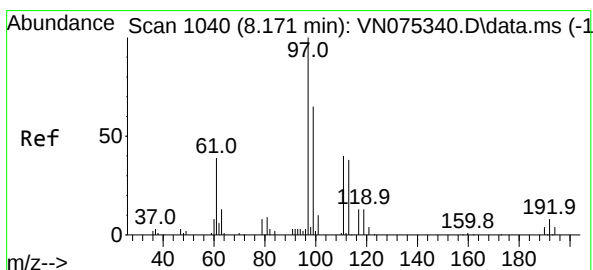
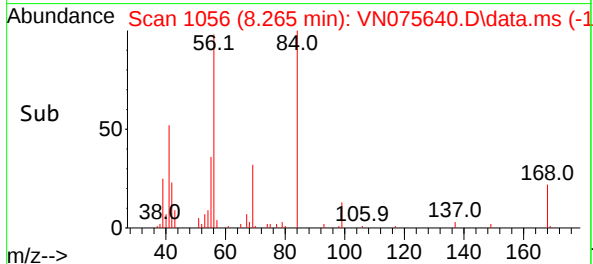
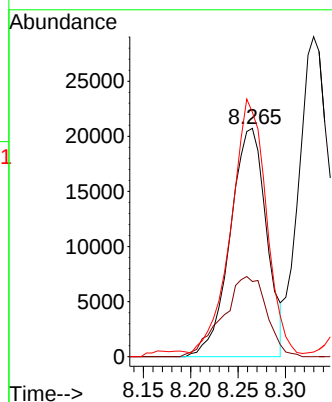
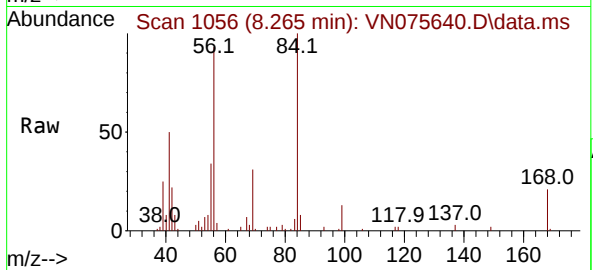
Tgt Ion:	56	Resp:	5521
Ion Ratio	Lower	Upper	
56	100		
69	32.9	25.2	37.8
84	104.7	77.8	116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#32

1,1,1-Trichloroethane

Concen: 20.311 ug/l

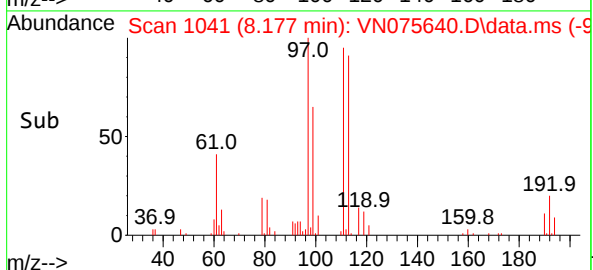
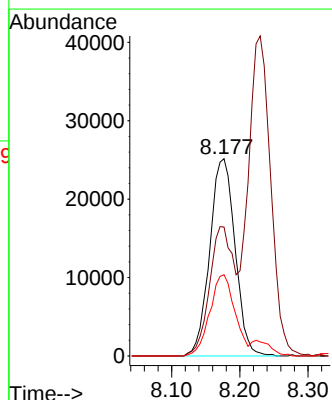
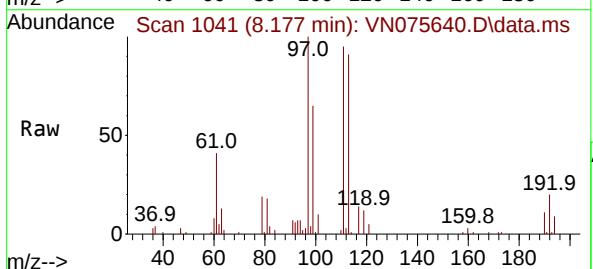
RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Tgt Ion:	97	Resp:	64931
Ion Ratio	Lower	Upper	
97	100		
99	61.5	50.2	75.2
61	40.8	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 46.966 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

Tgt Ion: 65 Resp: 4405

Ion Ratio Lower Upper

65 100

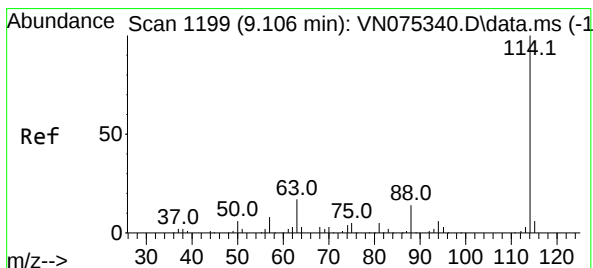
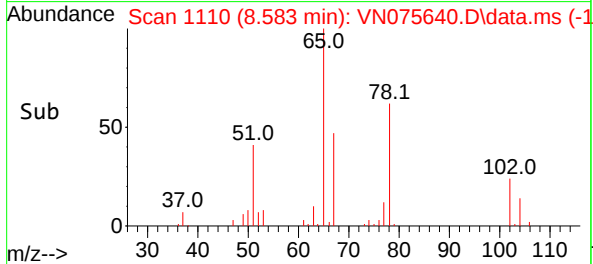
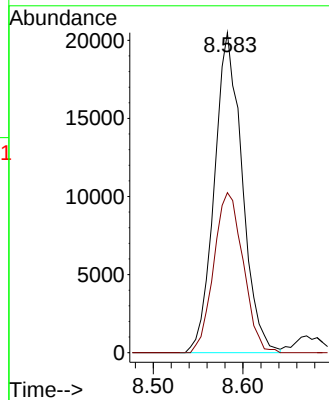
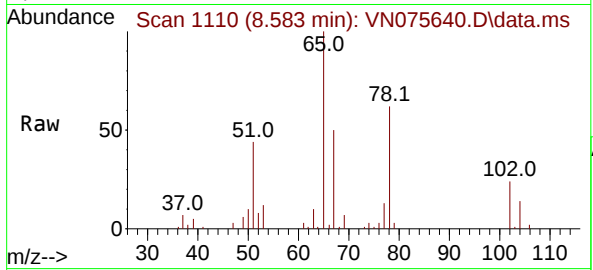
67 52.9 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

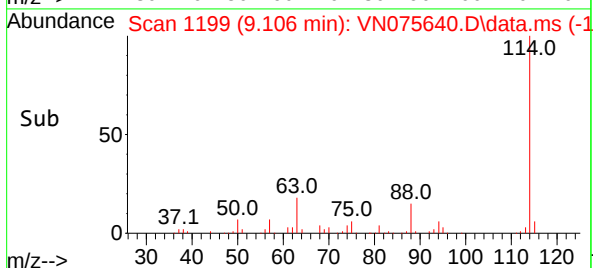
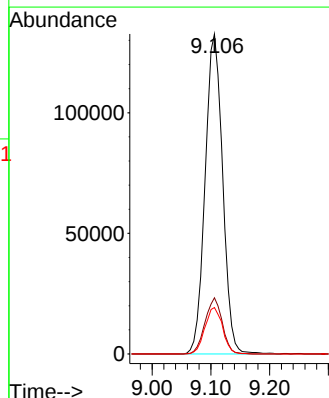
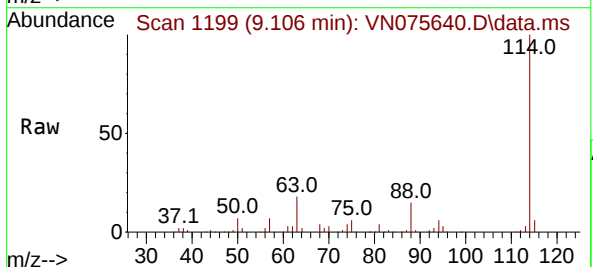
Tgt Ion:114 Resp: 274029

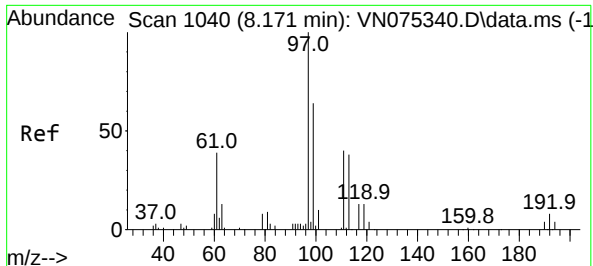
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

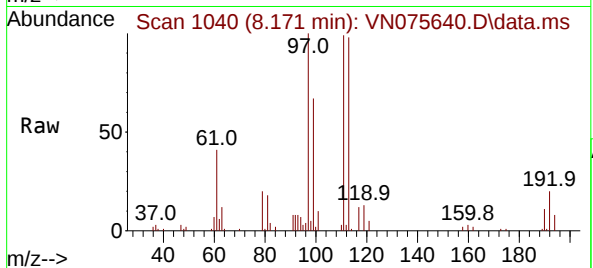
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.983 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

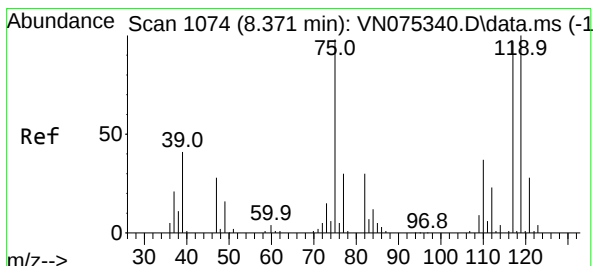
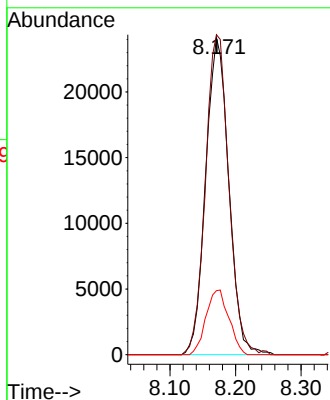
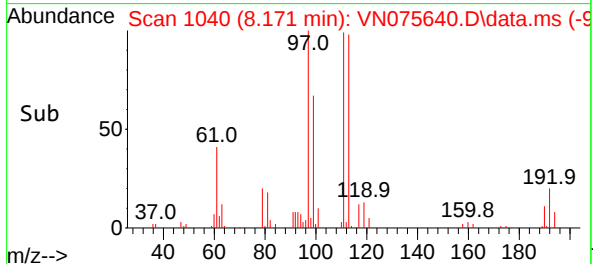
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



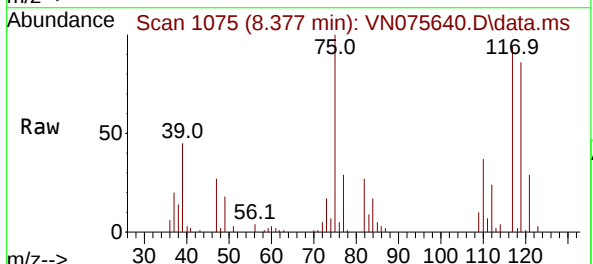
Tgt Ion: 113 Resp: 5918
Ion Ratio Lower Upper
113 100
111 101.9 80.5 120.7
192 20.1 13.2 19.8

Manual Integrations
APPROVED

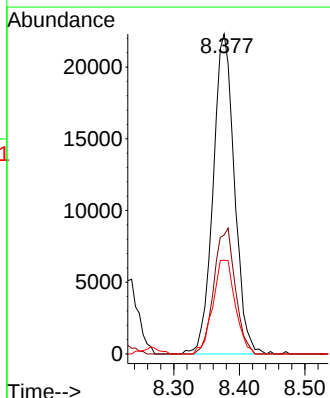
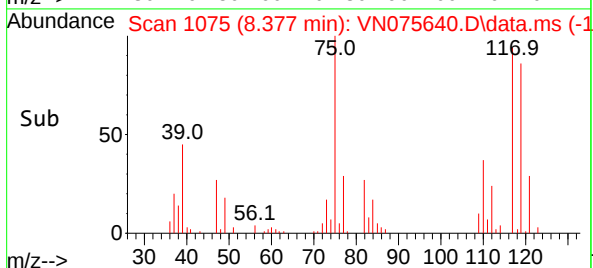
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

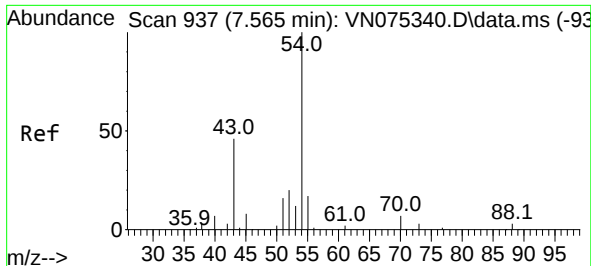


#36
1,1-Dichloropropene
Concen: 21.466 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



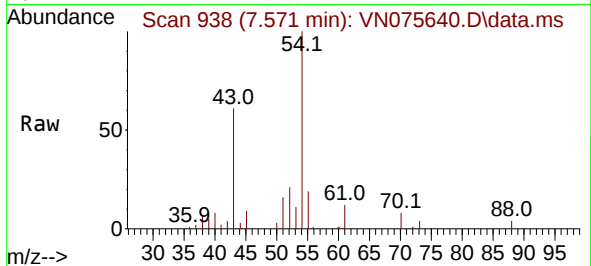
Tgt Ion: 75 Resp: 50392
Ion Ratio Lower Upper
75 100
110 39.2 17.8 53.3
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 20.045 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

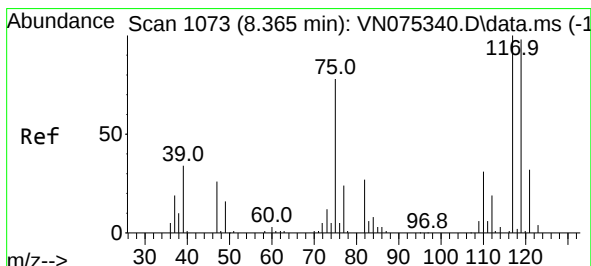
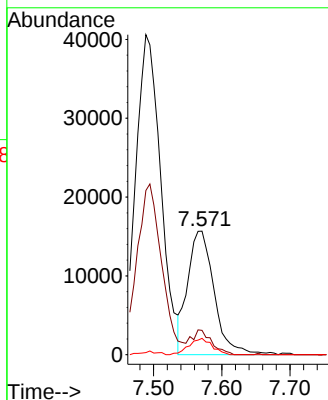
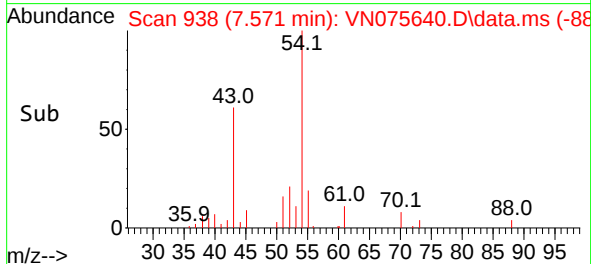
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 43 Resp: 42372
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.4
70 11.4 9.4 14.2

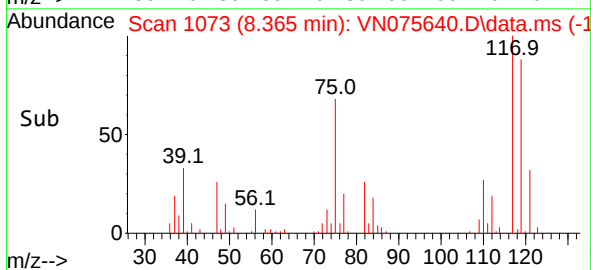
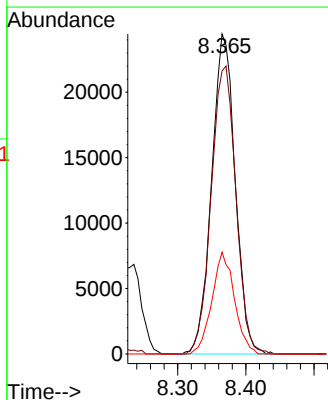
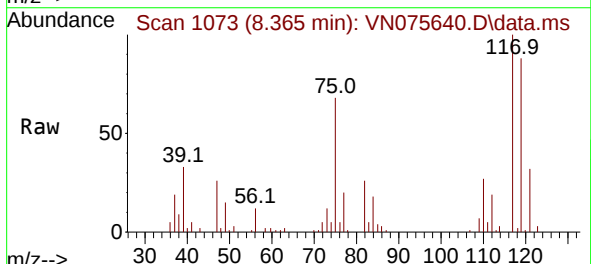
Manual Integrations
APPROVED

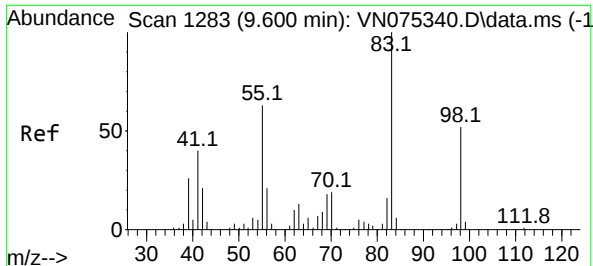
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#38
Carbon Tetrachloride
Concen: 22.805 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion:117 Resp: 58809
Ion Ratio Lower Upper
117 100
119 88.4 76.7 115.1
121 31.8 23.9 35.9





#39

Methylcyclohexane

Concen: 22.082 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

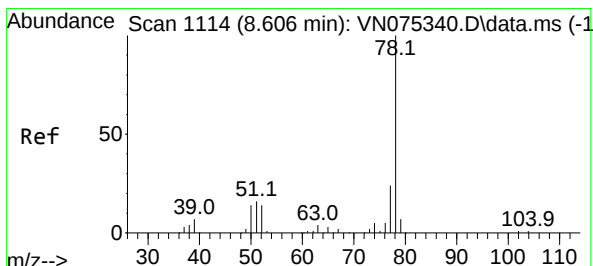
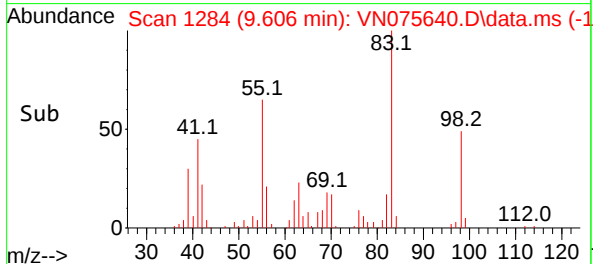
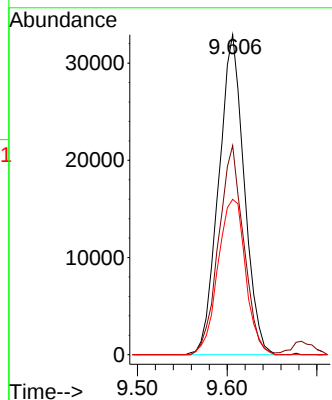
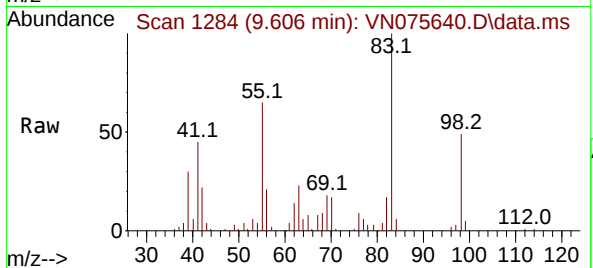
VN1208WBS01

Tgt Ion: 83 Resp: 6487
 Ion Ratio Lower Upper
 83 100
 55 65.4 53.6 80.4
 98 48.6 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#40

Benzene

Concen: 22.453 ug/l

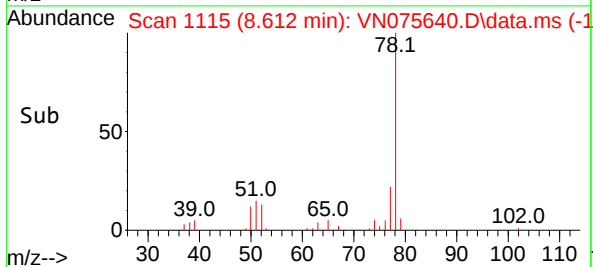
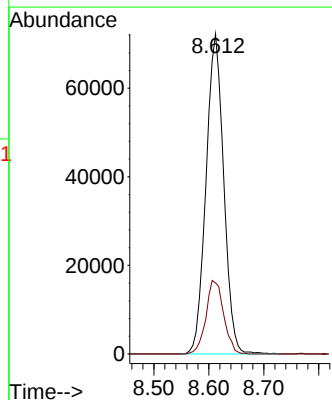
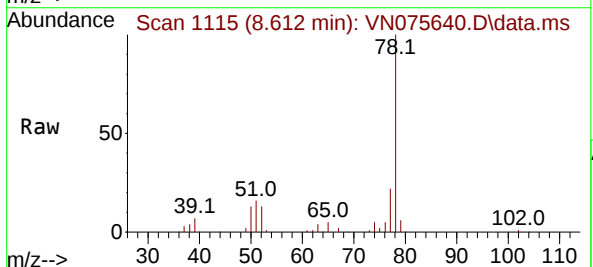
RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Tgt Ion: 78 Resp: 161384
 Ion Ratio Lower Upper
 78 100
 77 22.2 19.4 29.0





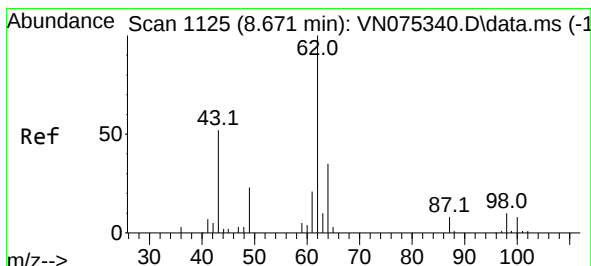
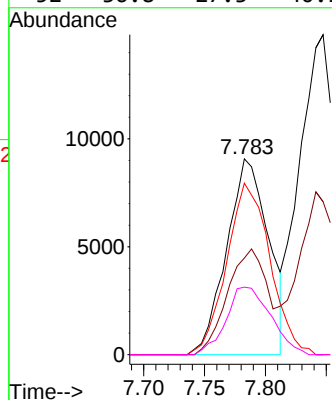
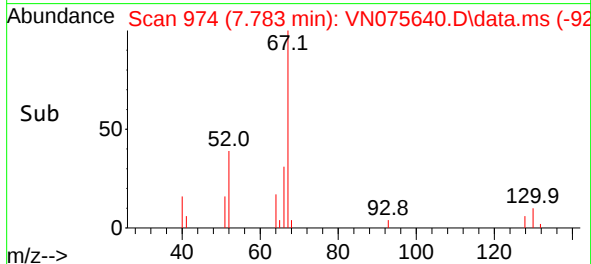
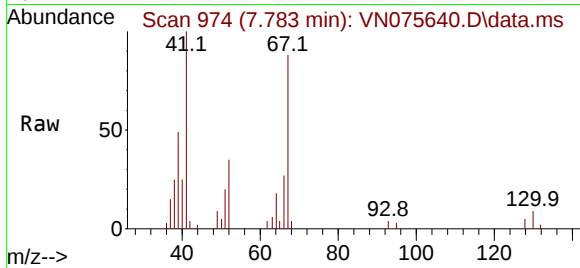
#41
Methacrylonitrile
Concen: 20.097 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion:	41	Resp:	21719
Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.4	66.6
67	90.7	69.8	104.6
52	36.8	27.3	40.9

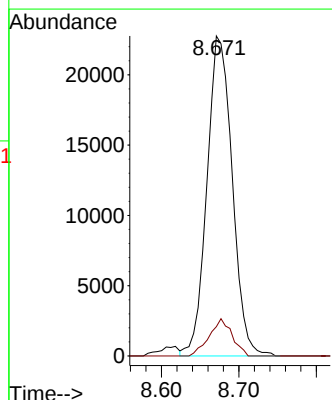
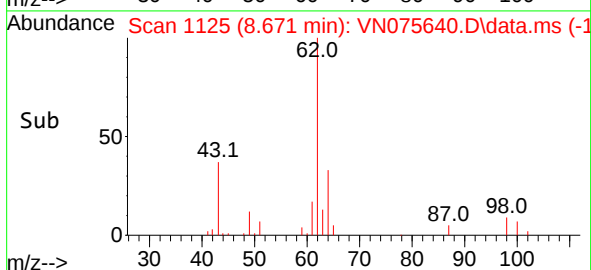
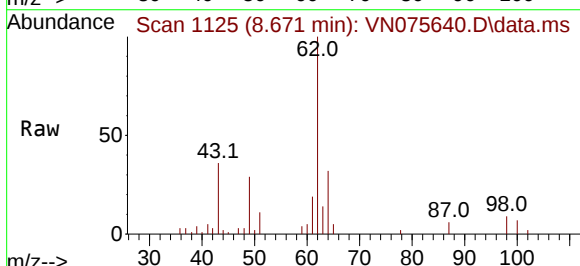
Manual Integrations
APPROVED

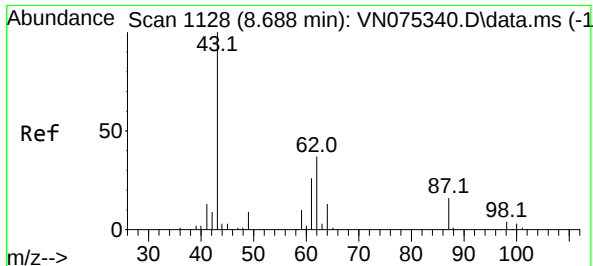
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#42
1,2-Dichloroethane
Concen: 21.515 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

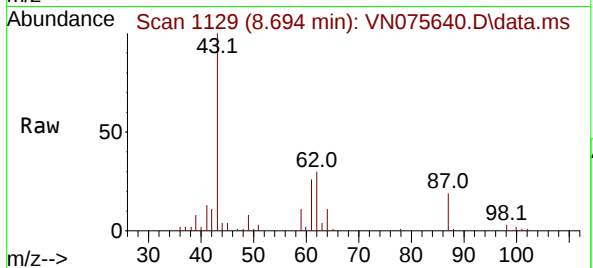
Tgt Ion:	62	Resp:	51790
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.2





#43
Isopropyl Acetate
Concen: 20.811 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

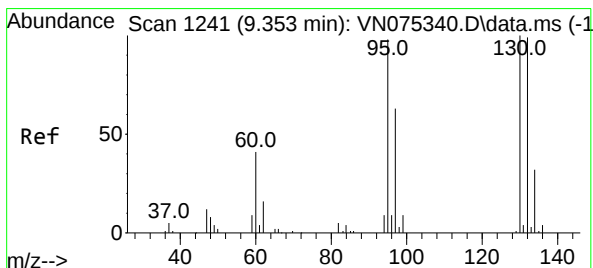
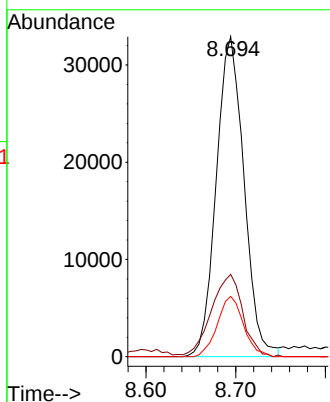
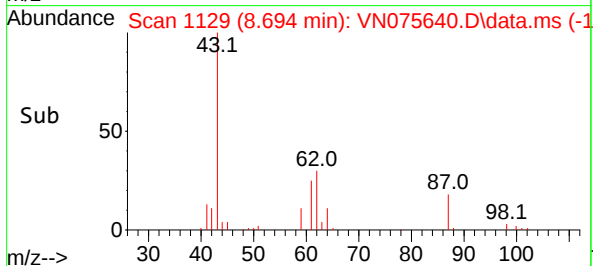
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 43 Resp: 70609
Ion Ratio Lower Upper
43 100
61 29.1 22.4 33.6
87 17.8 12.5 18.7

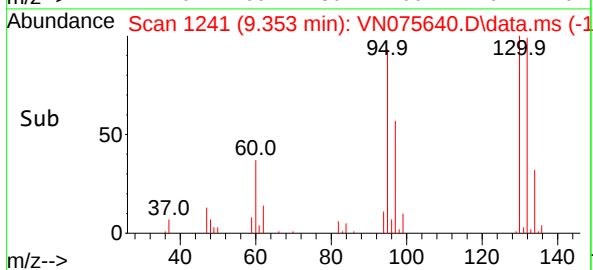
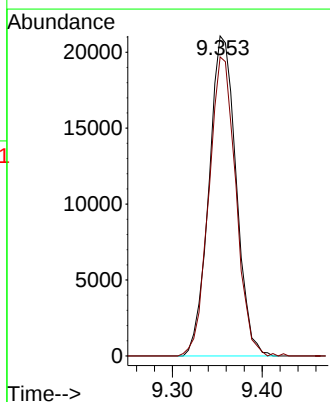
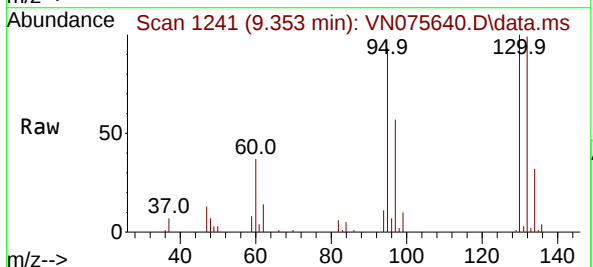
Manual Integrations
APPROVED

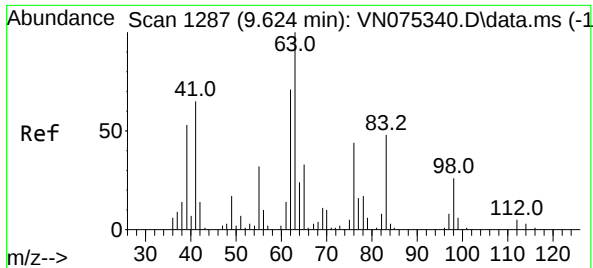
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#44
Trichloroethene
Concen: 22.476 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion:130 Resp: 44202
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 22.328 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

Tgt Ion: 63 Resp: 3824

Ion Ratio Lower Upper

63 100

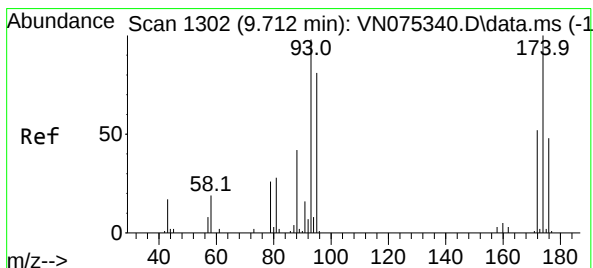
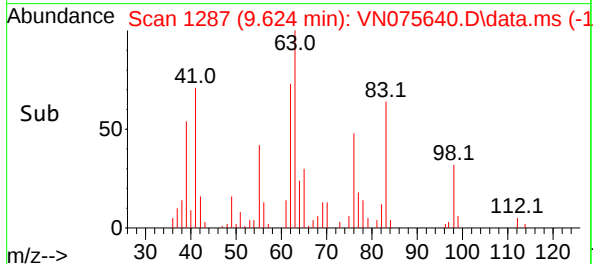
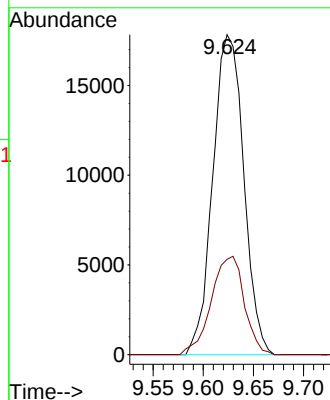
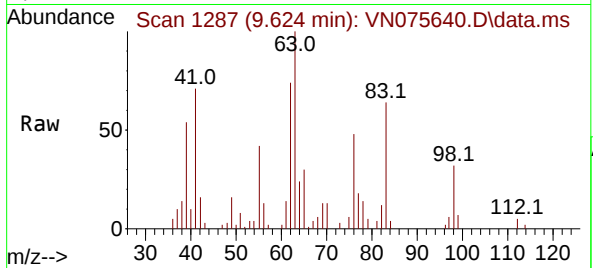
65 29.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#46

Dibromomethane

Concen: 22.882 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

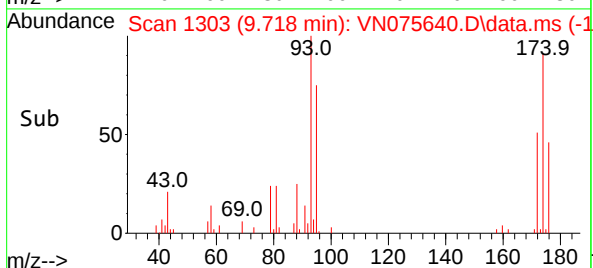
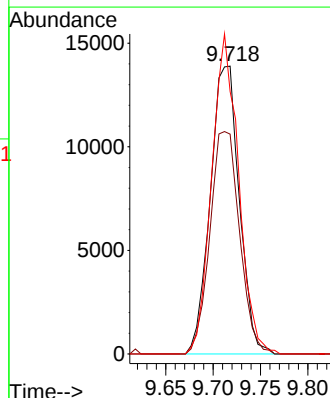
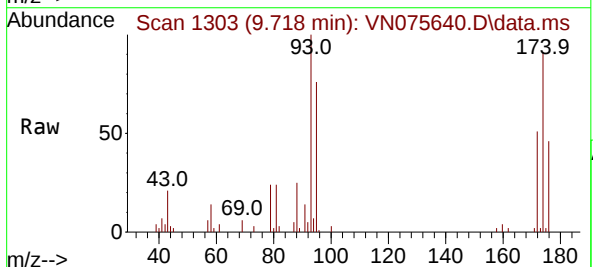
Tgt Ion: 93 Resp: 29645

Ion Ratio Lower Upper

93 100

95 78.7 66.6 99.8

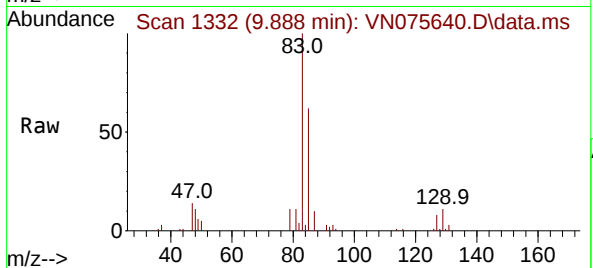
174 102.6 70.3 105.5





#47
Bromodichloromethane
Concen: 22.610 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

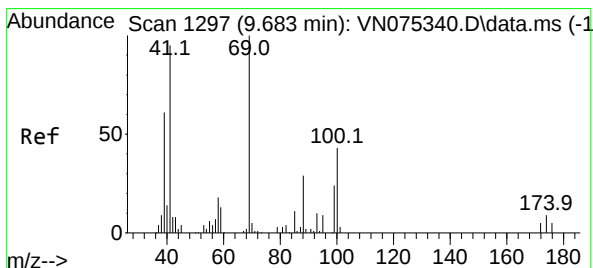
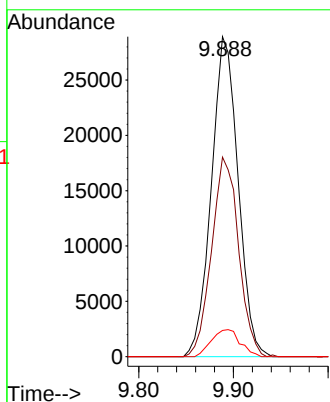
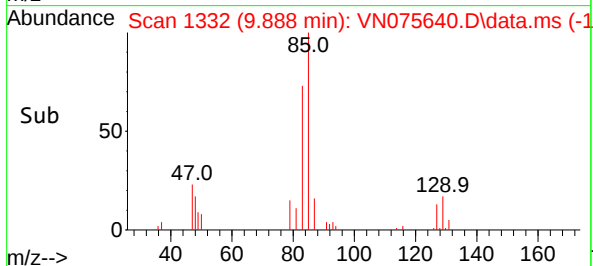
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 83 Resp: 56729
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 8.2 6.6 10.0

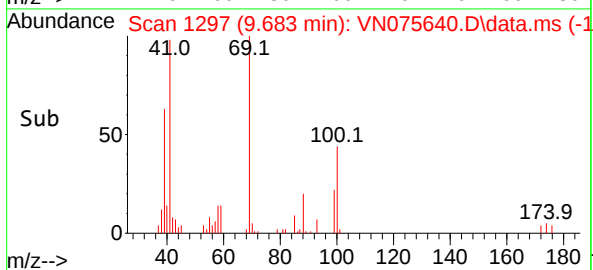
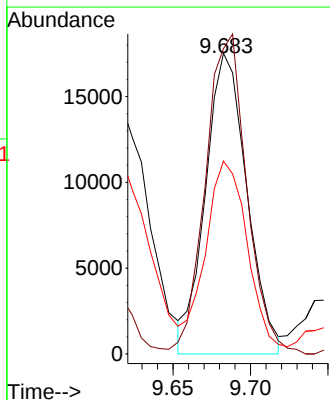
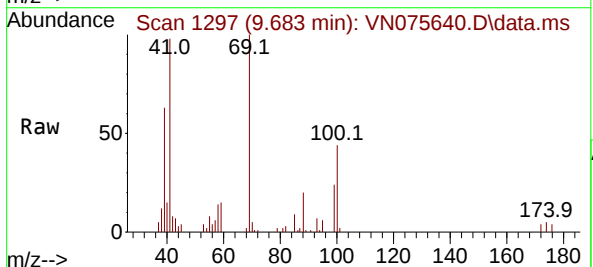
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#48
Methyl methacrylate
Concen: 20.768 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 41 Resp: 32582
Ion Ratio Lower Upper
41 100
69 105.7 80.2 120.2
39 66.1 56.2 84.2





#49

1,4-Dioxane

Concen: 368.586 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

Tgt Ion: 88 Resp: 16420

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

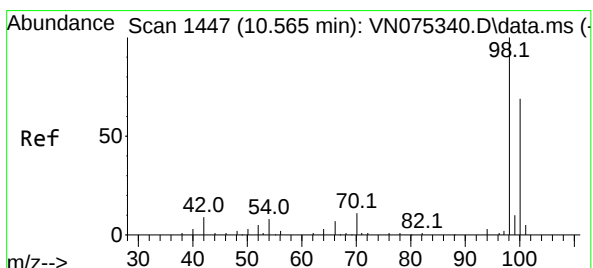
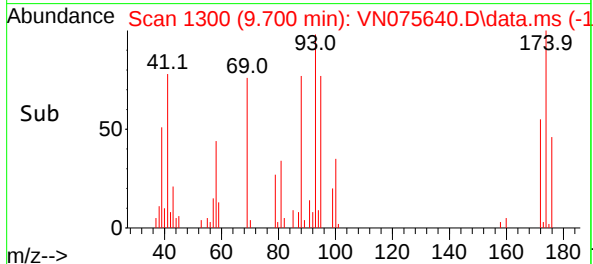
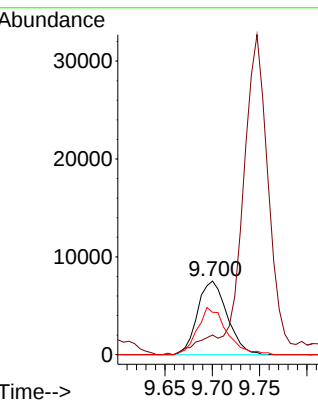
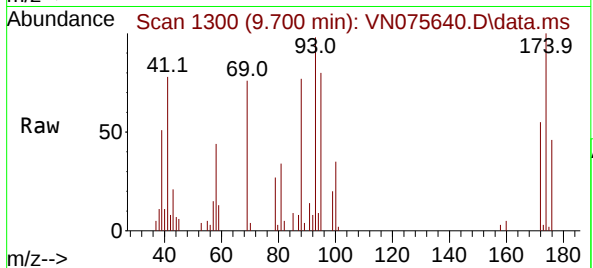
58 63.2 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#50

Toluene-d8

Concen: 51.978 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075640.D

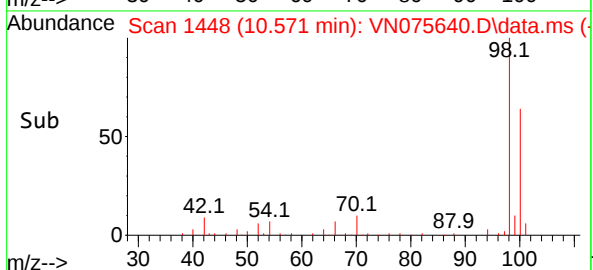
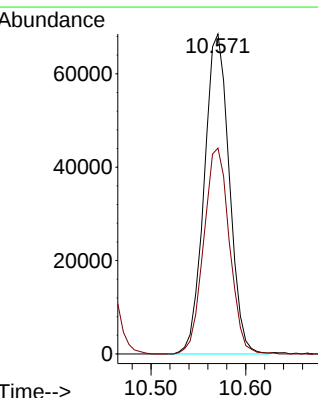
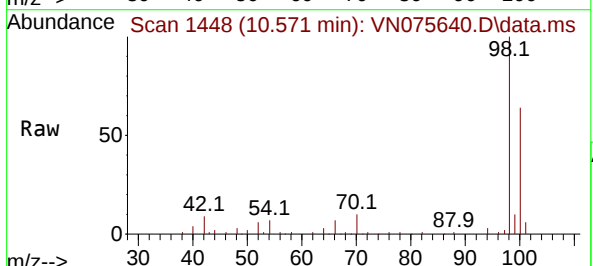
Acq: 08 Dec 2022 11:17

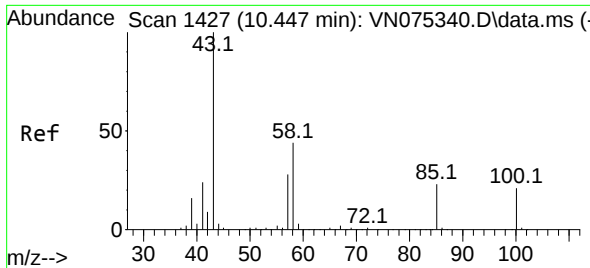
Tgt Ion: 98 Resp: 126021

Ion Ratio Lower Upper

98 100

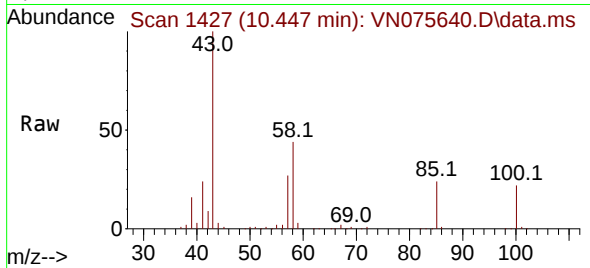
100 66.1 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 99.441 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

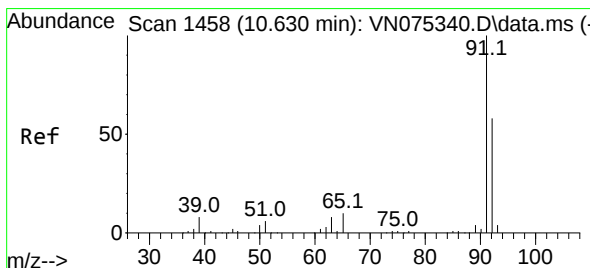
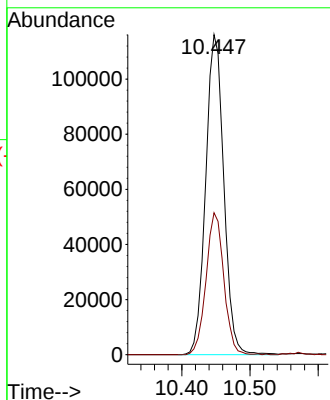
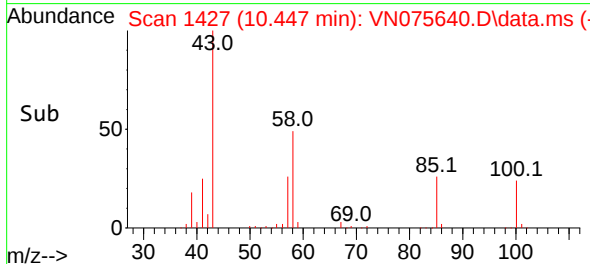
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



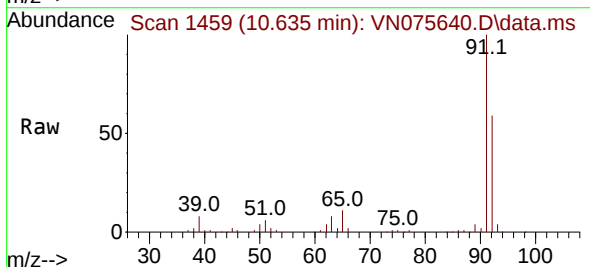
Tgt Ion: 43 Resp: 21489
Ion Ratio Lower Upper
43 100
58 43.5 33.6 50.4

Manual Integrations
APPROVED

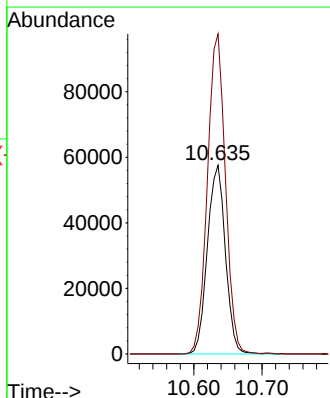
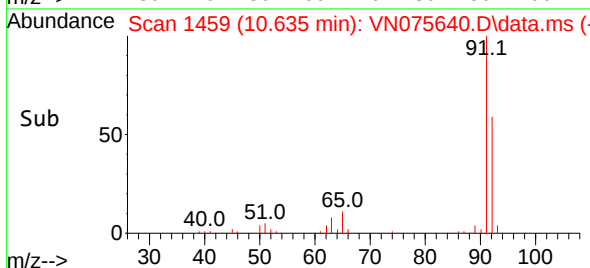
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

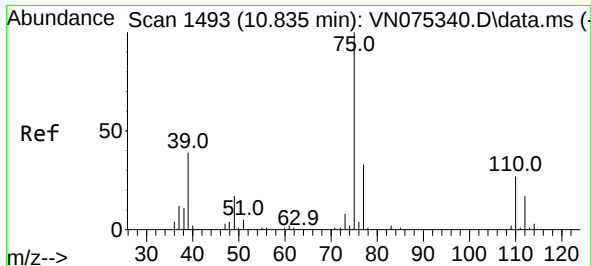


#52
Toluene
Concen: 22.851 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



Tgt Ion: 92 Resp: 105840
Ion Ratio Lower Upper
92 100
91 169.1 135.4 203.2





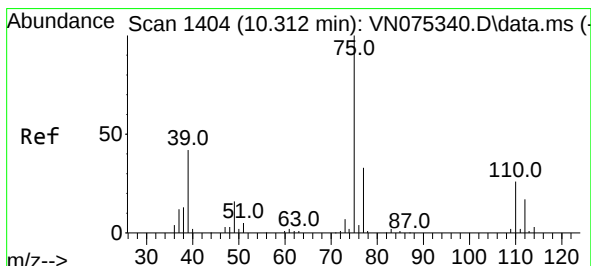
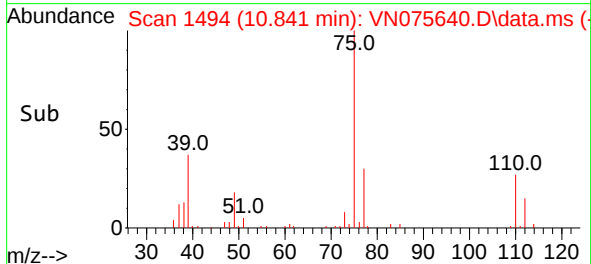
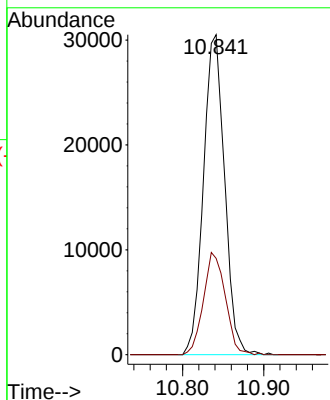
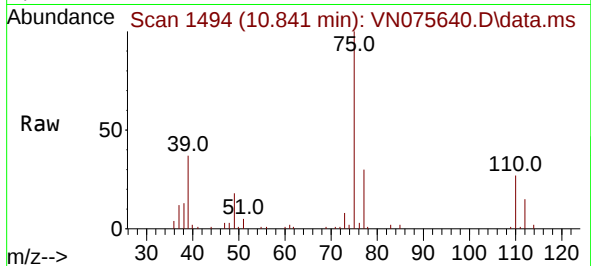
#53
t-1,3-Dichloropropene
Concen: 21.894 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 75 Resp: 55144
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

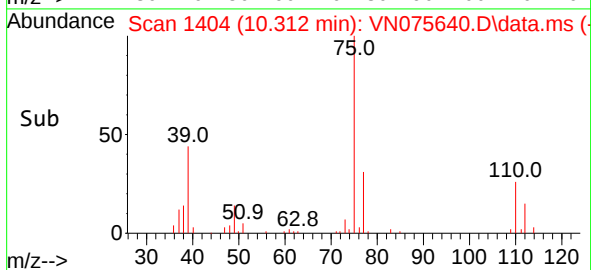
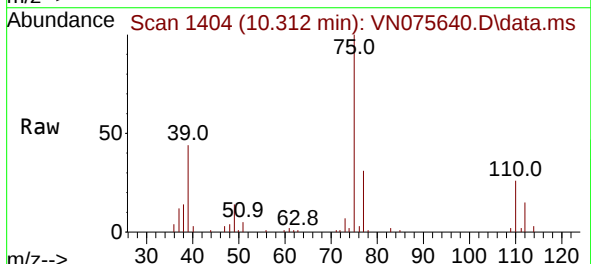
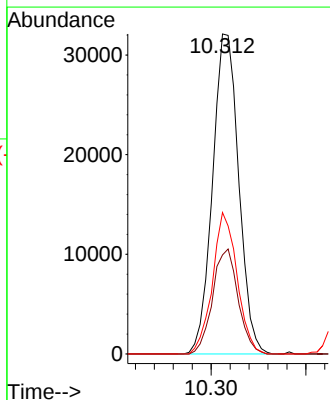
Manual Integrations
APPROVED

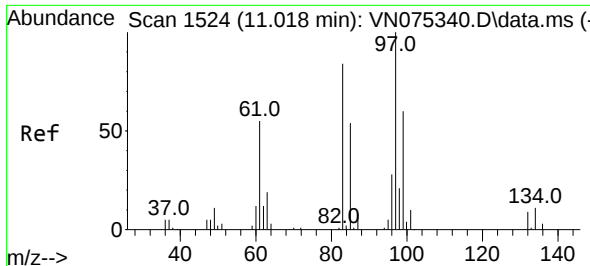
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#54
cis-1,3-Dichloropropene
Concen: 22.516 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

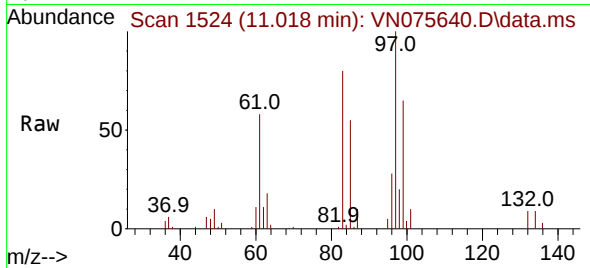
Tgt Ion: 75 Resp: 61595
Ion Ratio Lower Upper
75 100
77 30.9 23.7 35.5
39 44.2 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 21.807 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

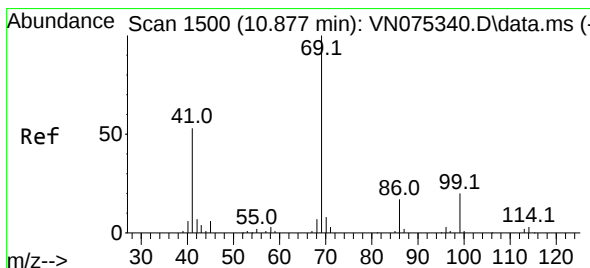
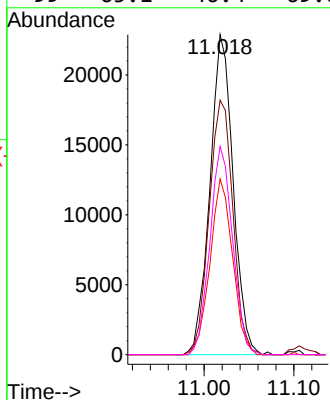
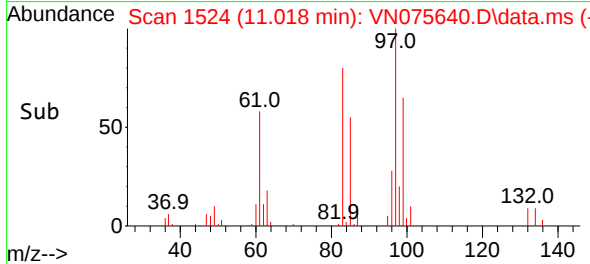


Tgt Ion: 97 Resp: 41138

Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.9	98.9
85	54.9	40.4	60.6
99	65.1	46.4	69.6

Manual Integrations
APPROVED

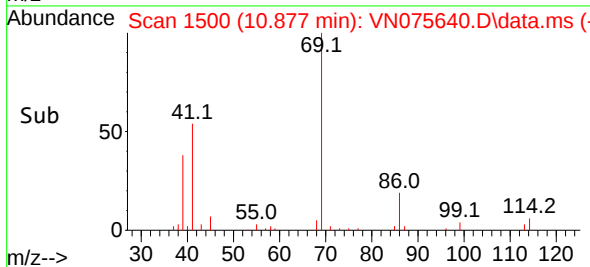
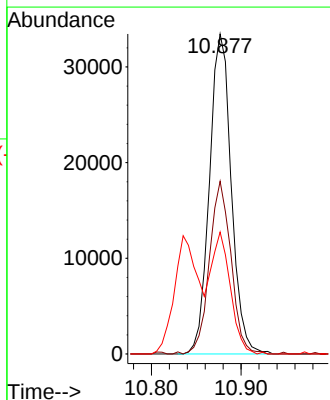
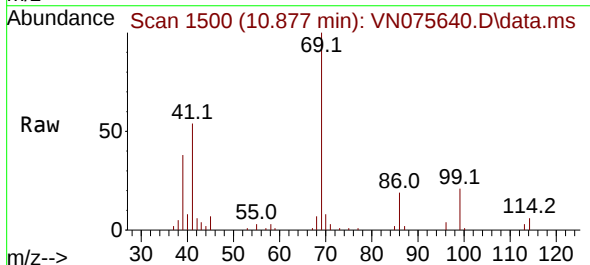
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

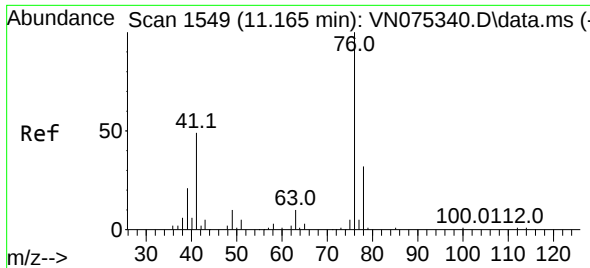


#56
Ethyl methacrylate
Concen: 22.182 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 69 Resp: 56512

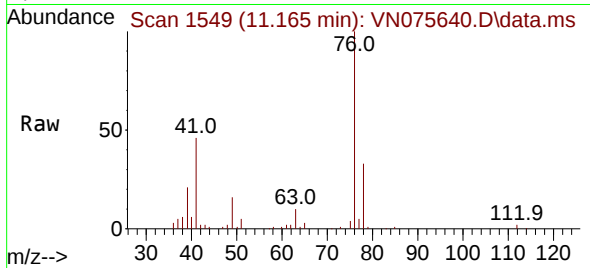
Ion	Ratio	Lower	Upper
69	100		
41	53.4	45.6	68.4
39	34.2	28.5	42.7





#57
1,3-Dichloropropane
Concen: 22.027 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

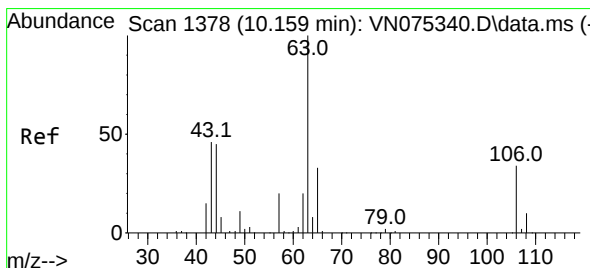
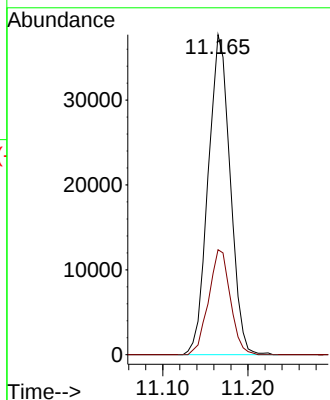
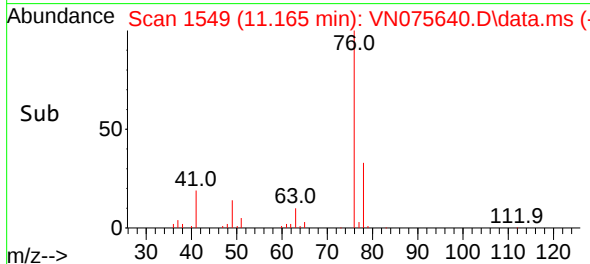
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 76 Resp: 6775
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

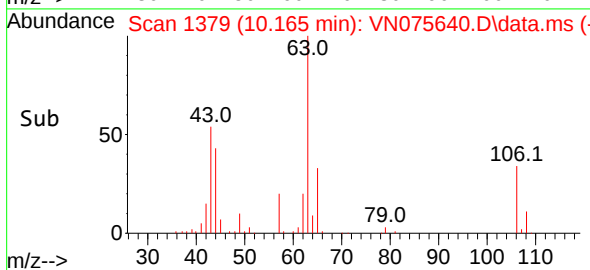
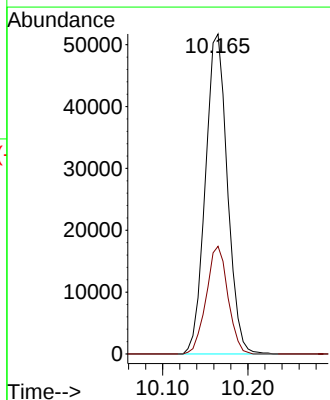
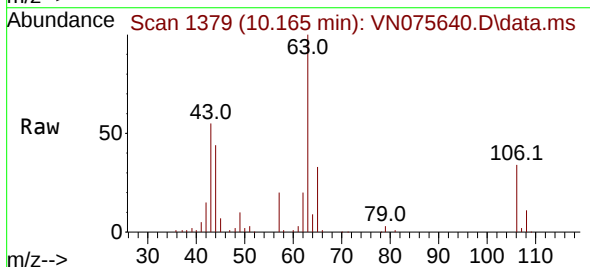
Manual Integrations
APPROVED

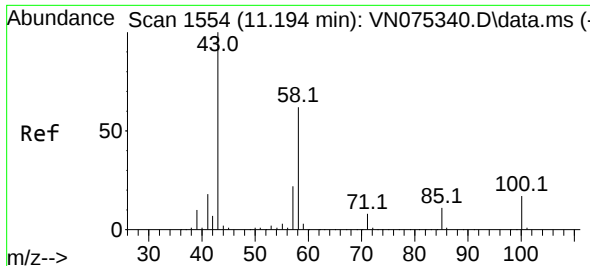
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.831 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

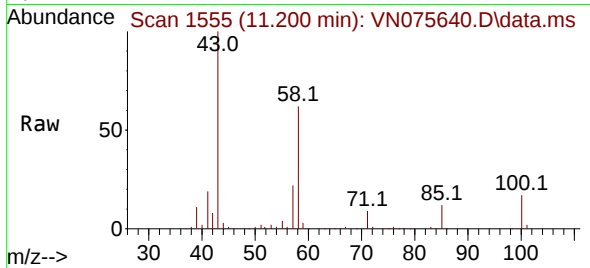
Tgt Ion: 63 Resp: 92644
Ion Ratio Lower Upper
63 100
106 33.2 24.8 37.2





#59
2-Hexanone
Concen: 99.089 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

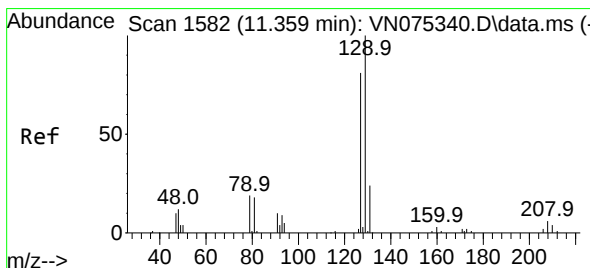
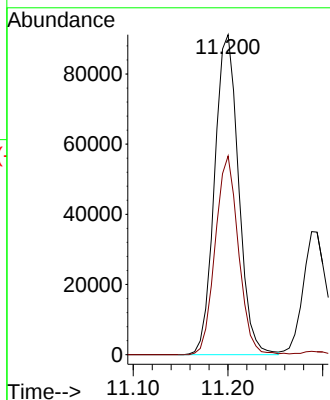
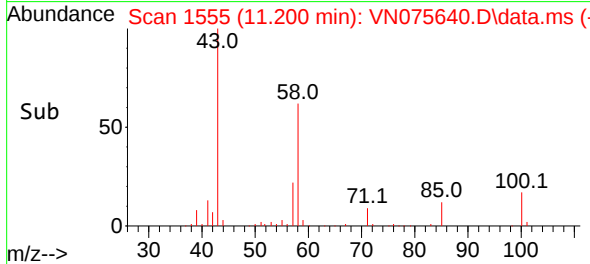
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 43 Resp: 16079
Ion Ratio Lower Upper
43 100
58 60.0 29.6 88.8

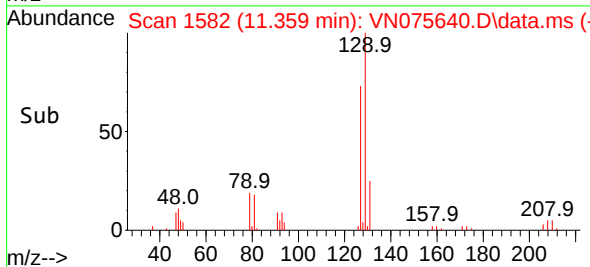
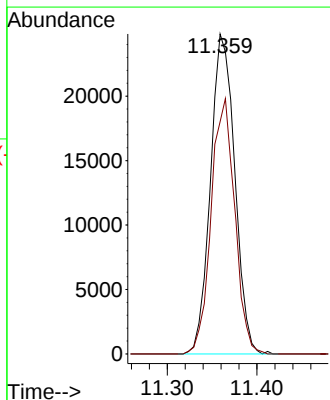
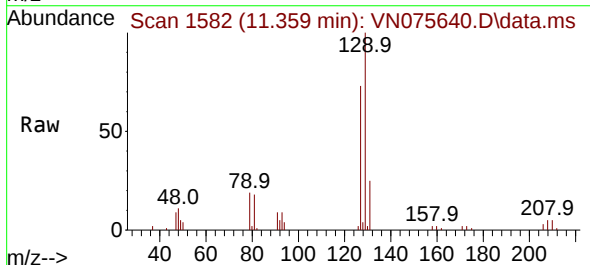
Manual Integrations
APPROVED

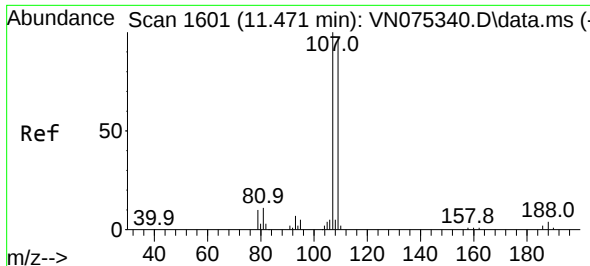
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#60
Dibromochloromethane
Concen: 24.079 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

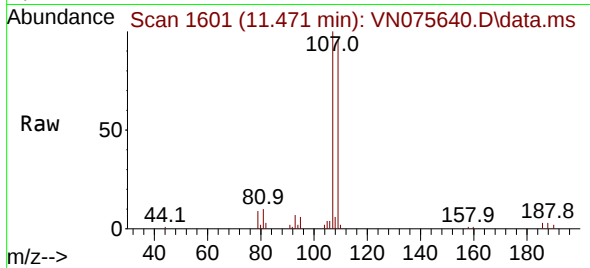
Tgt Ion:129 Resp: 46626
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.672 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

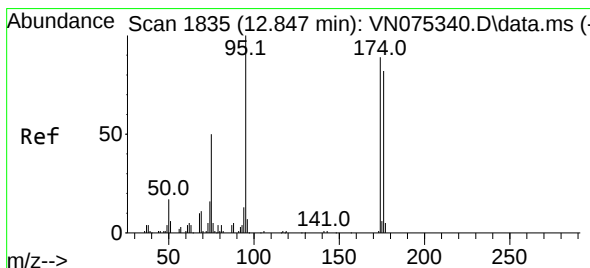
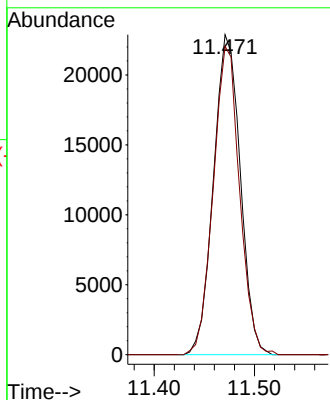
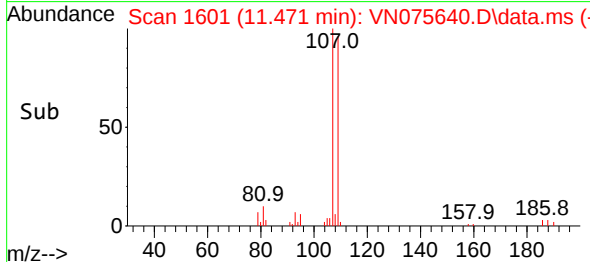
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



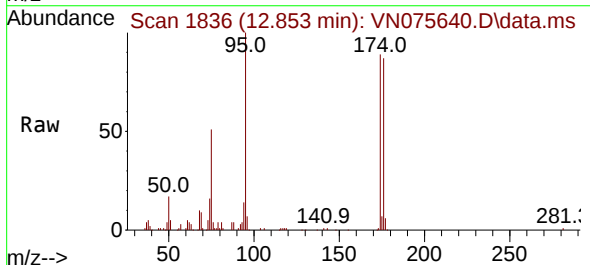
Tgt Ion:107 Resp: 4243
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

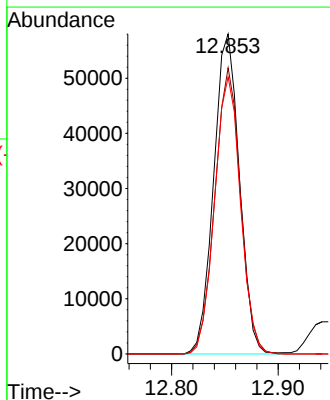
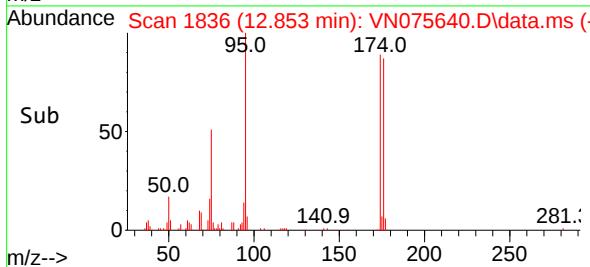
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

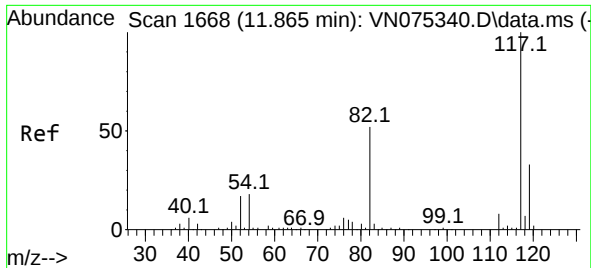


#62
4-Bromofluorobenzene
Concen: 54.397 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



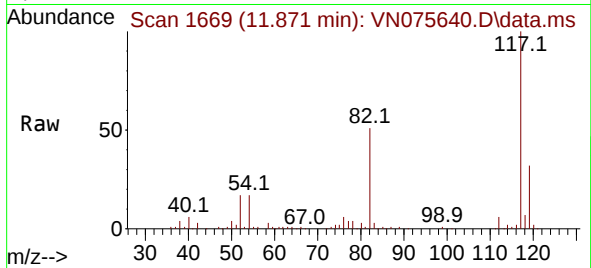
Tgt Ion: 95 Resp: 97347
Ion Ratio Lower Upper
95 100
174 88.8 0.0 147.4
176 86.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

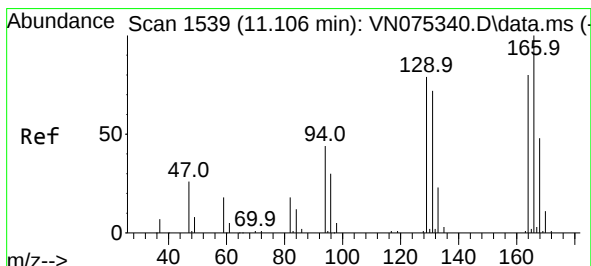
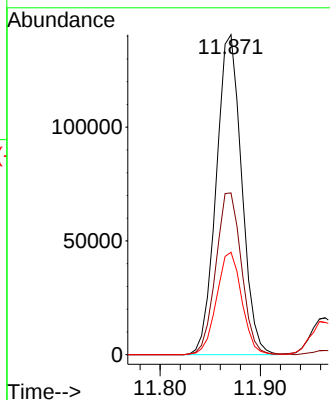
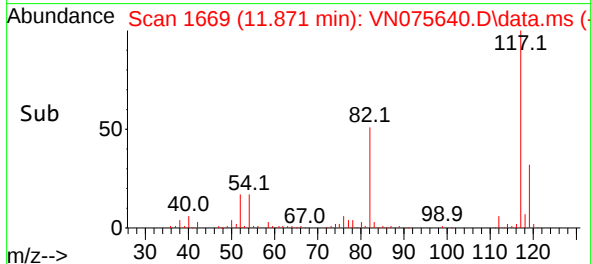
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion:117 Resp: 24811
Ion Ratio Lower Upper
117 100
82 50.5 43.1 64.7
119 32.0 25.5 38.3

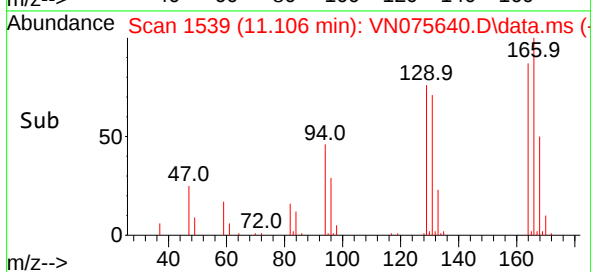
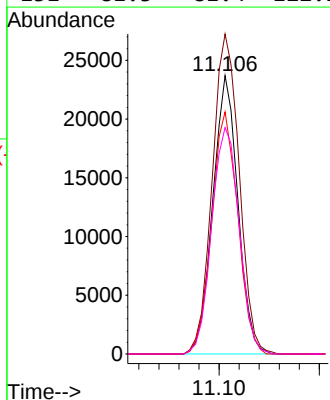
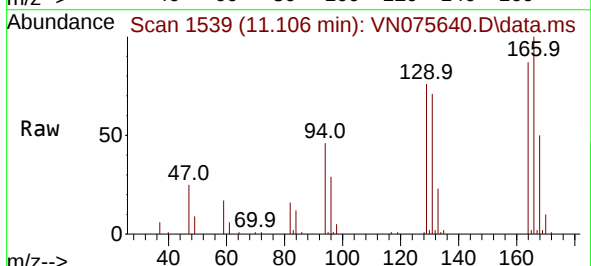
Manual Integrations
APPROVED

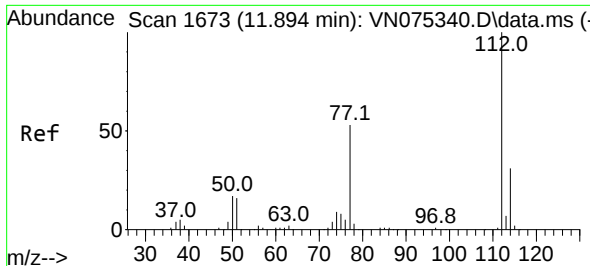
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#64
Tetrachloroethene
Concen: 21.685 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

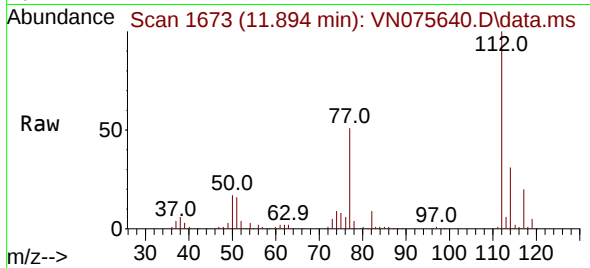
Tgt Ion:164 Resp: 41088
Ion Ratio Lower Upper
164 100
166 115.0 106.5 159.7
129 86.9 81.9 122.9
131 81.3 81.4 122.2#





#65
Chlorobenzene
Concen: 22.856 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

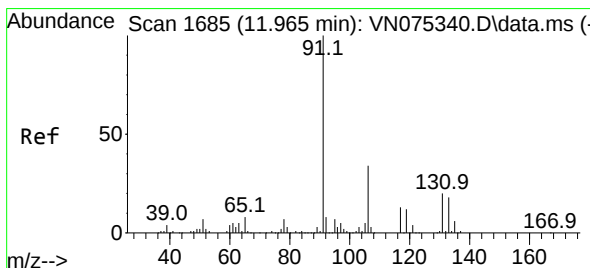
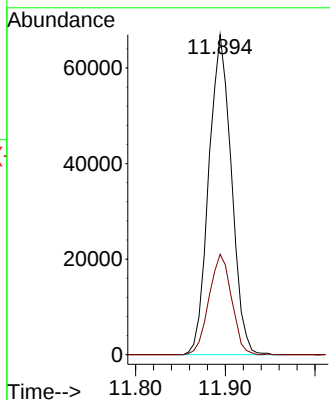
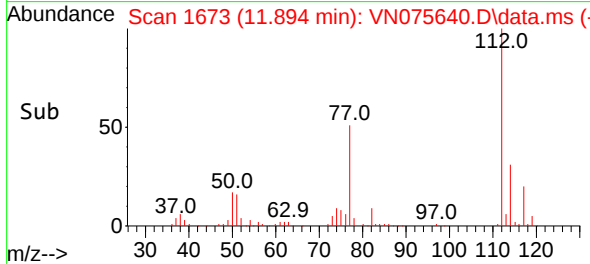
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion:112 Resp: 117110
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

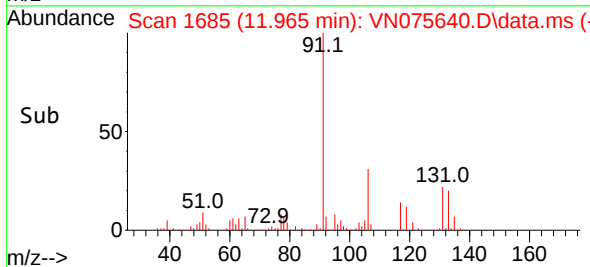
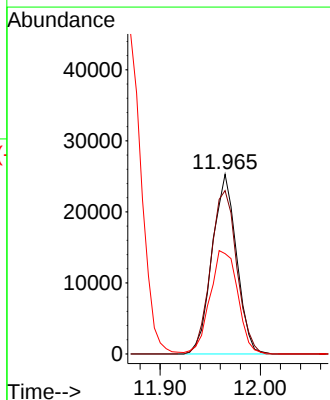
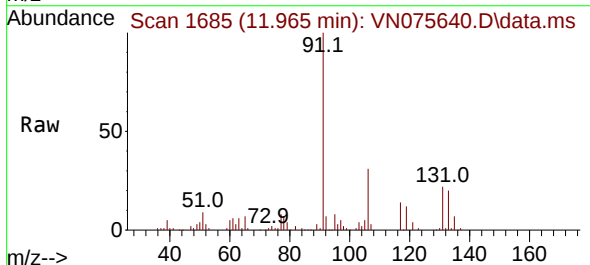
Manual Integrations
APPROVED

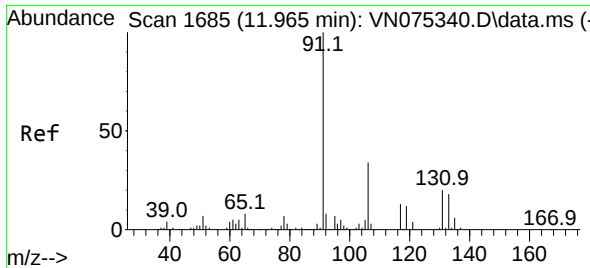
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.387 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

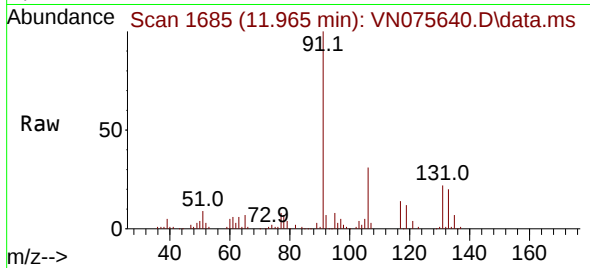
Tgt Ion:131 Resp: 42812
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.4
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 23.017 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

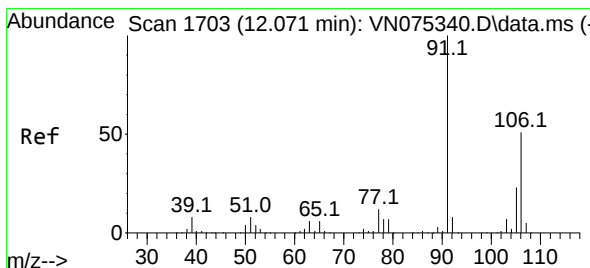
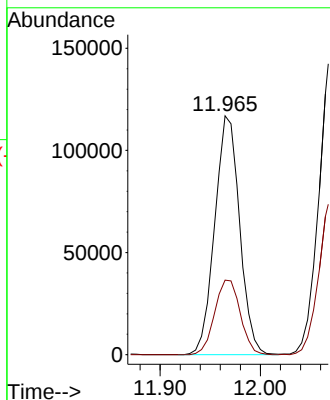
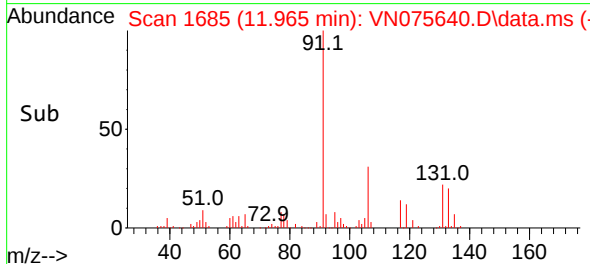
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



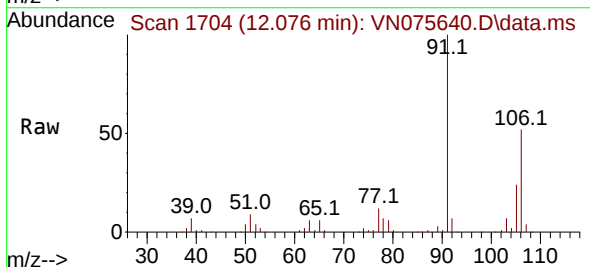
Tgt Ion: 91 Resp: 201209
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

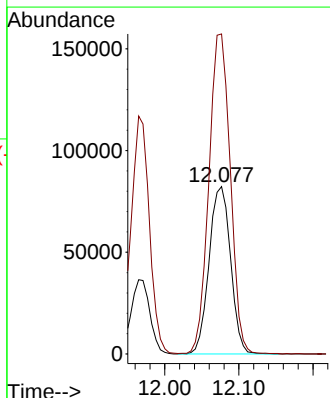
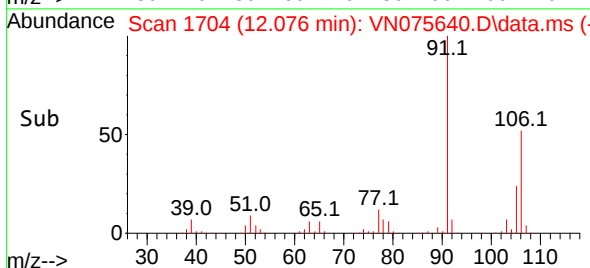
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

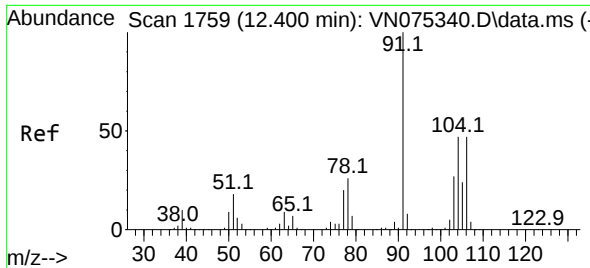


#68
m/p-Xylenes
Concen: 46.681 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



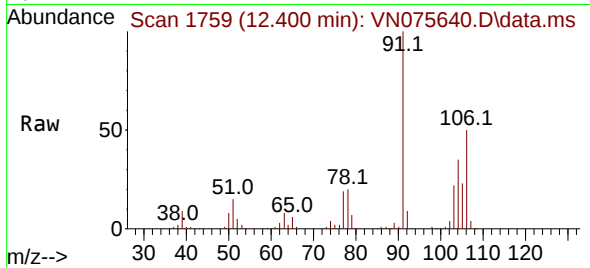
Tgt Ion:106 Resp: 165715
Ion Ratio Lower Upper
106 100
91 190.7 156.0 234.0





#69
o-Xylene
Concen: 22.604 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

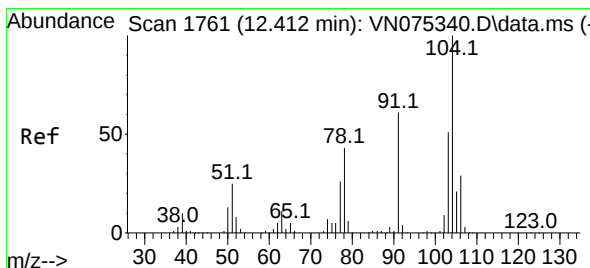
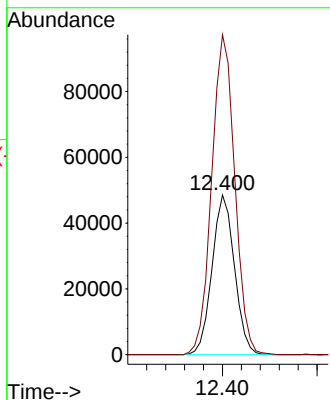
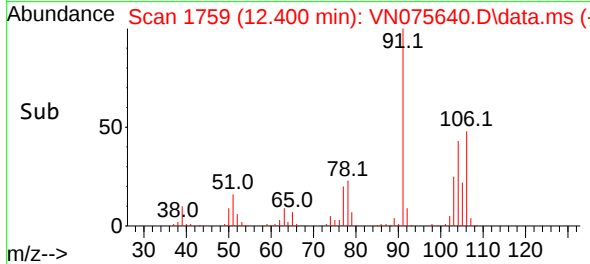
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion:106 Resp: 7972
Ion Ratio Lower Upper
106 100
91 206.2 105.2 315.5

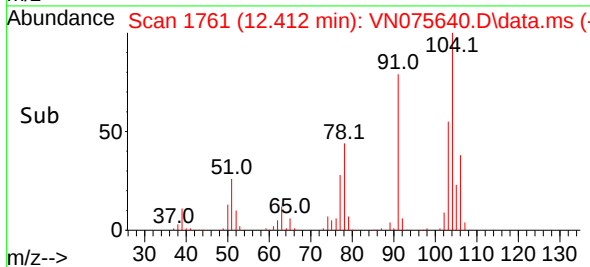
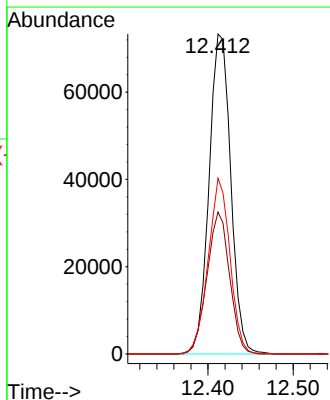
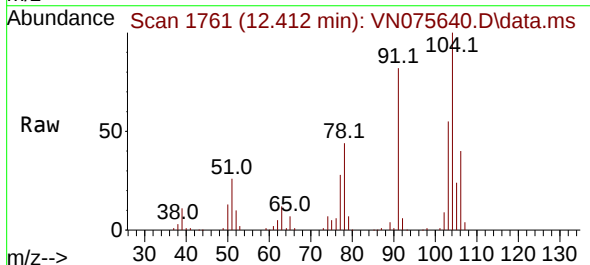
Manual Integrations
APPROVED

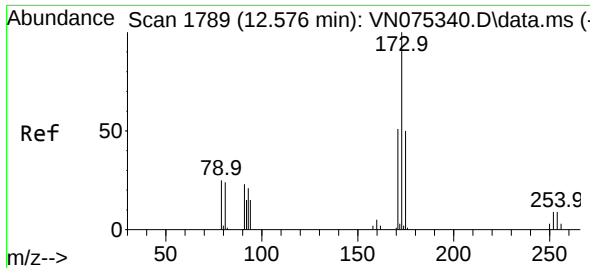
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#70
Styrene
Concen: 23.344 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

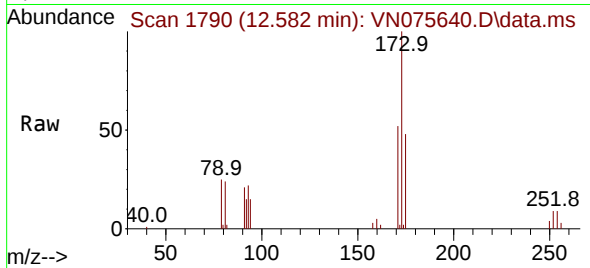
Tgt Ion:104 Resp: 129887
Ion Ratio Lower Upper
104 100
78 46.3 38.1 57.1
103 55.1 44.6 66.8





#71
Bromoform
Concen: 23.020 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

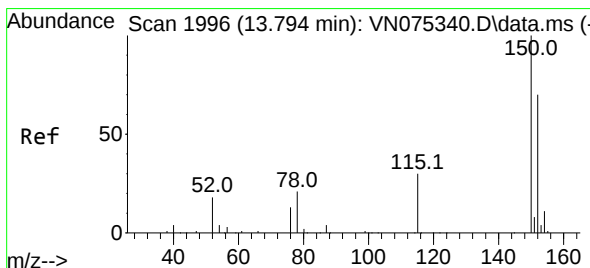
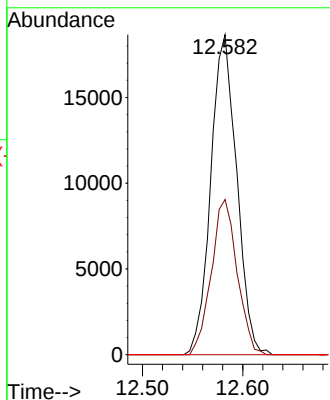
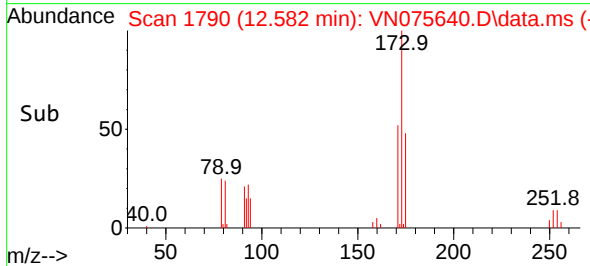
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



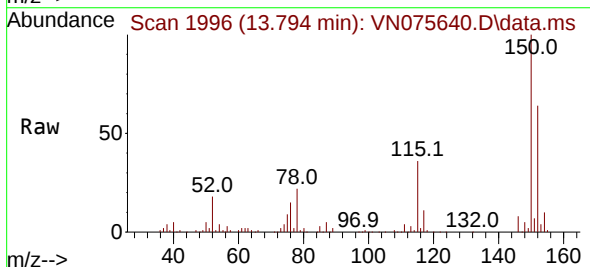
Tgt Ion:173 Resp: 3350
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

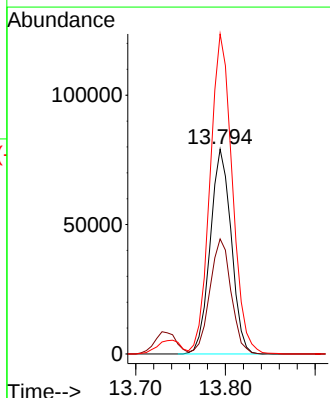
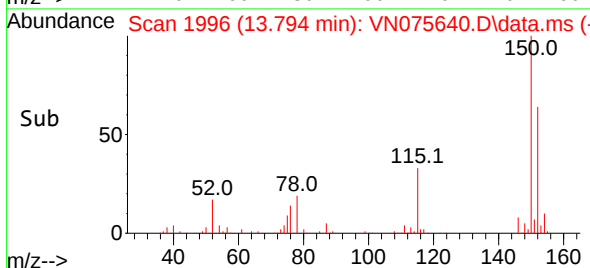
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

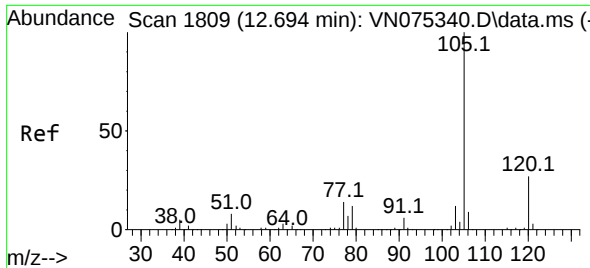


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



Tgt Ion:152 Resp: 128675
Ion Ratio Lower Upper
152 100
115 56.8 30.2 90.6
150 165.4 0.0 348.4





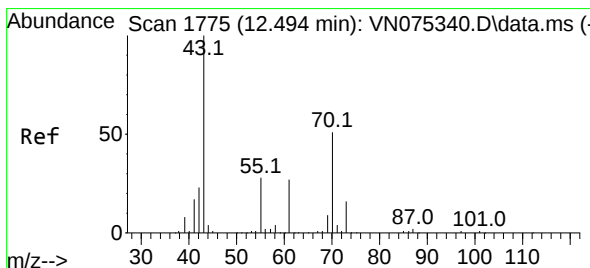
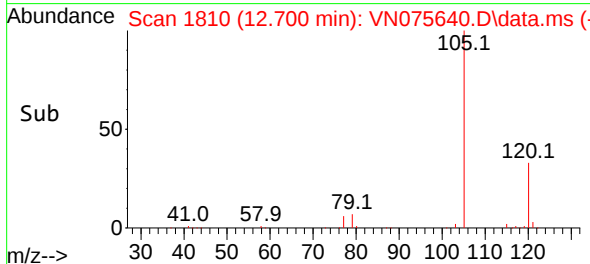
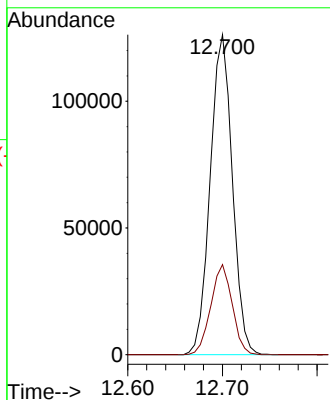
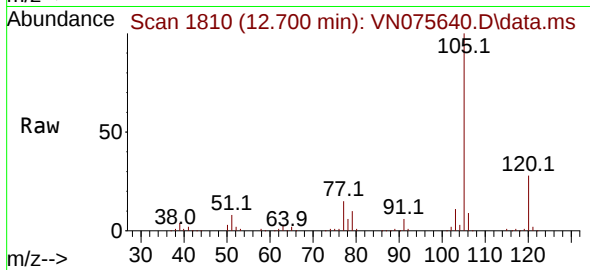
#73
Isopropylbenzene
Concen: 21.827 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion:105 Resp: 20519
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

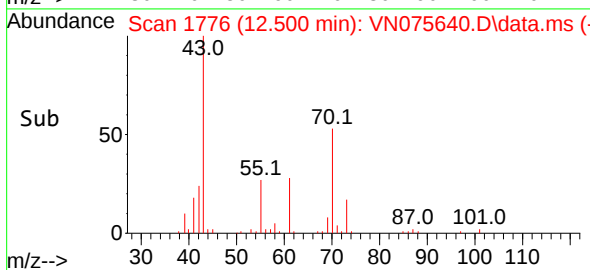
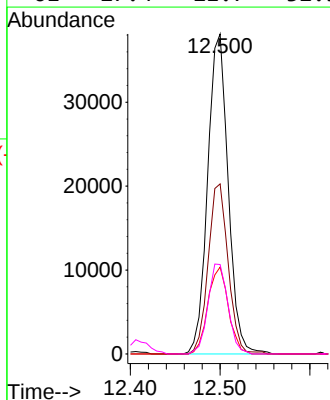
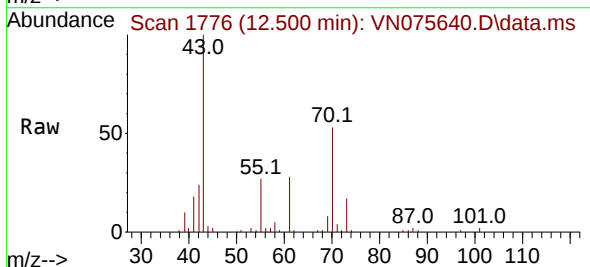
Manual Integrations
APPROVED

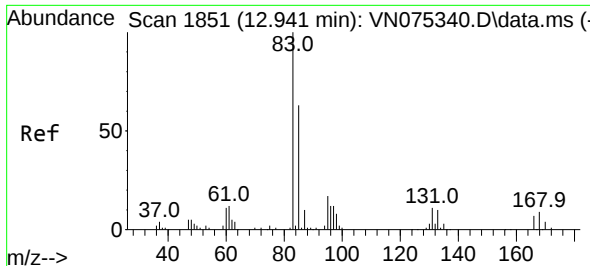
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#74
N-ethyl acetate
Concen: 20.926 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

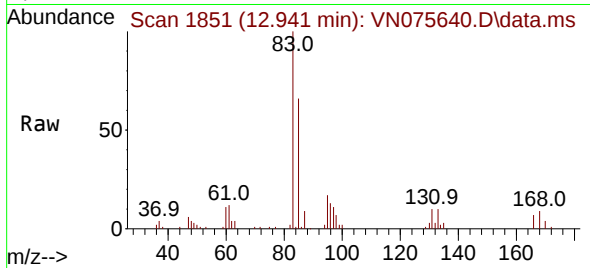
Tgt Ion: 43 Resp: 60479
Ion Ratio Lower Upper
43 100
70 51.9 39.8 59.8
55 27.1 19.9 29.9
61 27.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.505 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

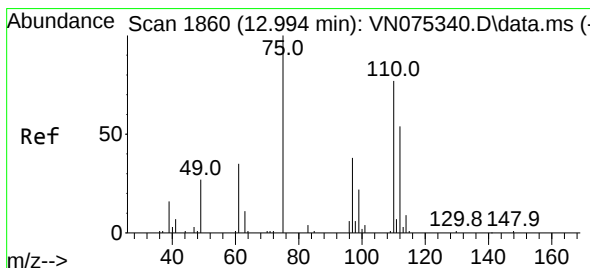
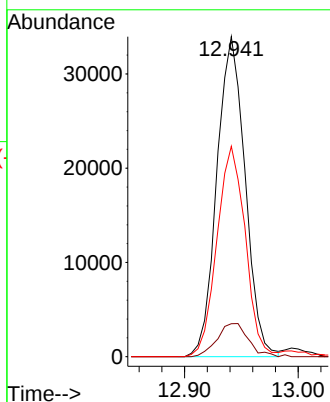
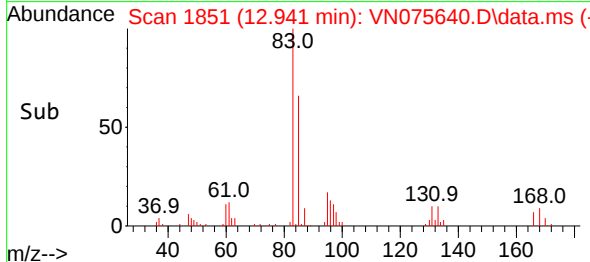
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 83 Resp: 58770
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.9 31.6 94.7

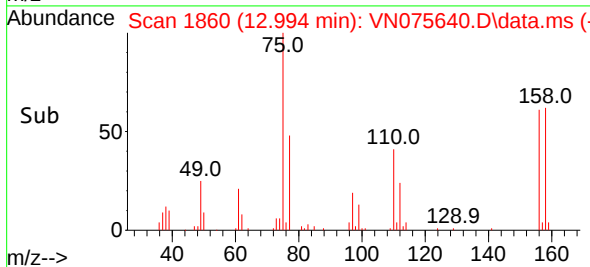
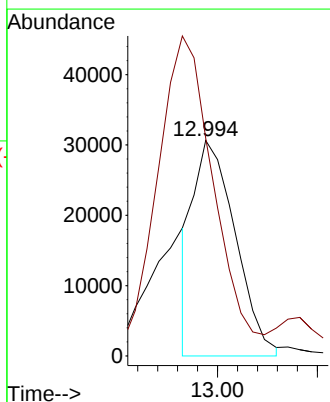
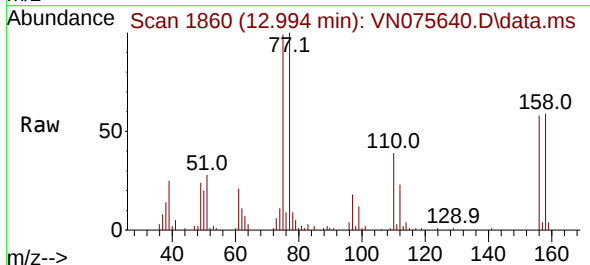
Manual Integrations
APPROVED

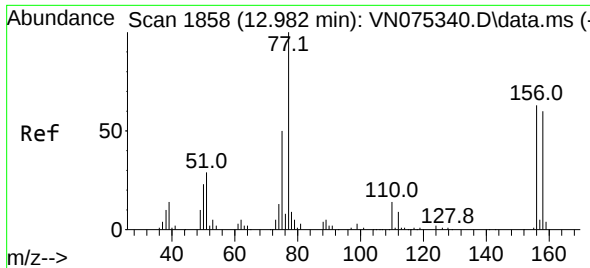
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#76
1,2,3-Trichloropropane
Concen: 18.385 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 75 Resp: 44728
Ion Ratio Lower Upper
75 100
77 201.6 75.6 226.8





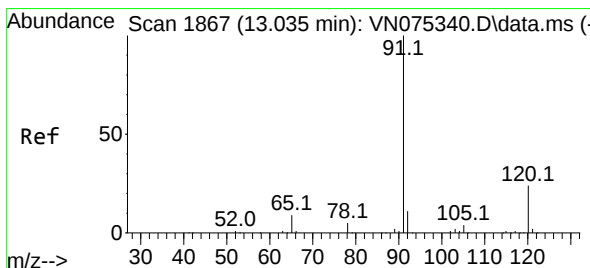
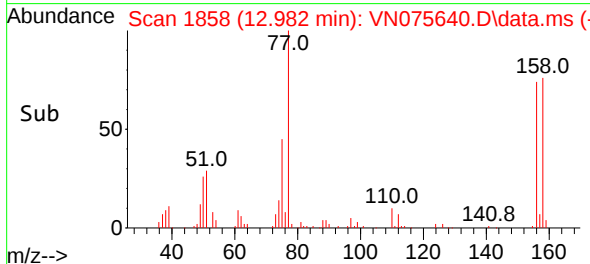
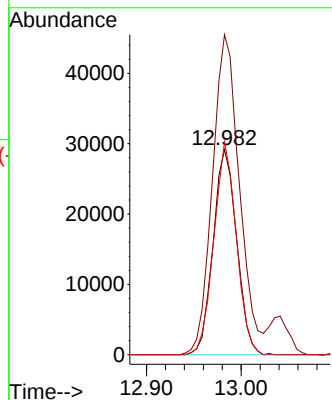
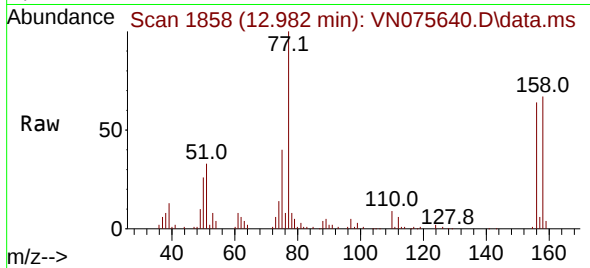
#77
Bromobenzene
Concen: 21.738 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion:156 Resp: 50452
Ion Ratio Lower Upper
156 100
77 178.7 108.5 325.5
158 99.0 47.7 143.1

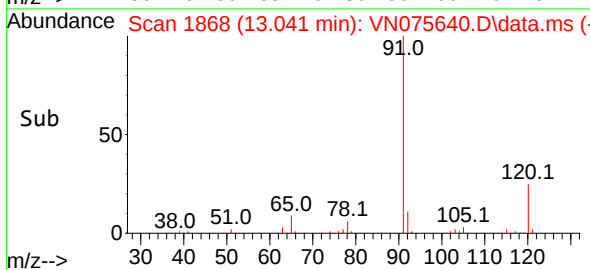
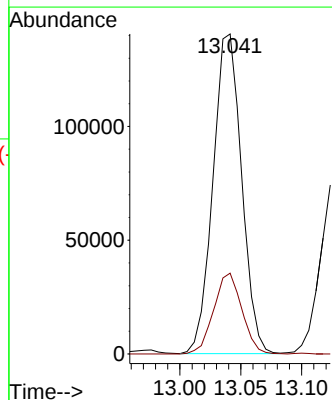
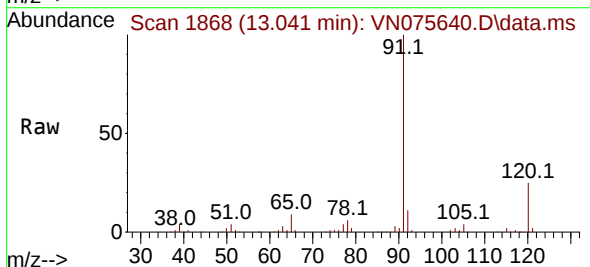
Manual Integrations
APPROVED

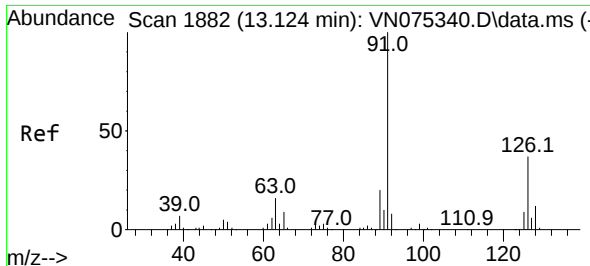
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#78
n-propylbenzene
Concen: 21.892 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 91 Resp: 229685
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.5





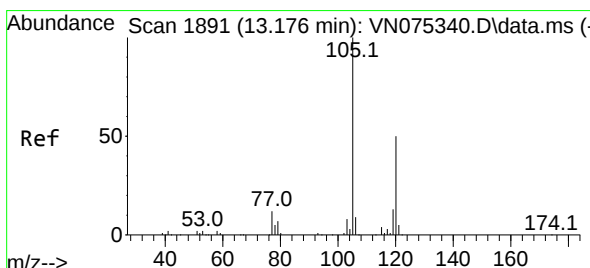
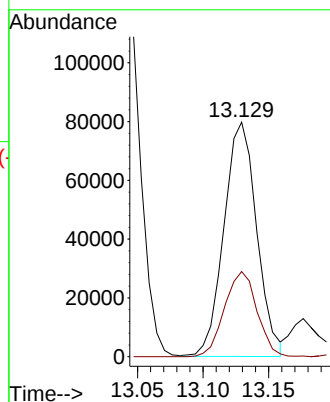
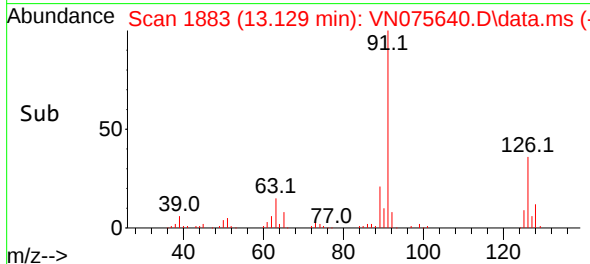
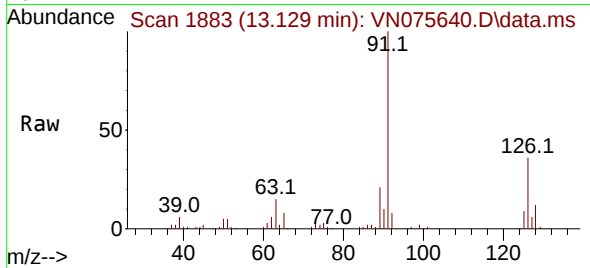
#79
2-Chlorotoluene
Concen: 21.903 ug/l
RT: 13.129 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 91 Resp: 138454
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7

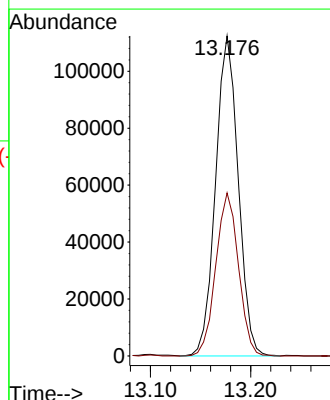
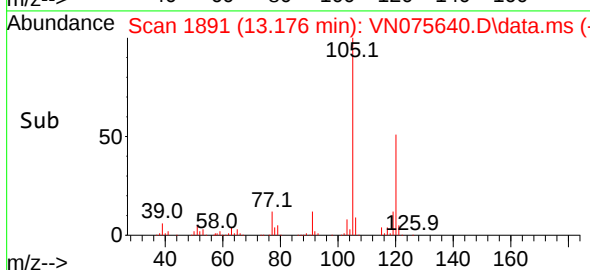
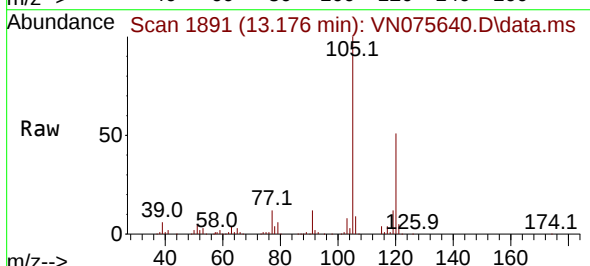
Manual Integrations
APPROVED

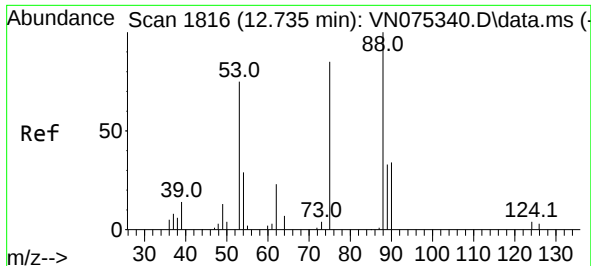
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.569 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

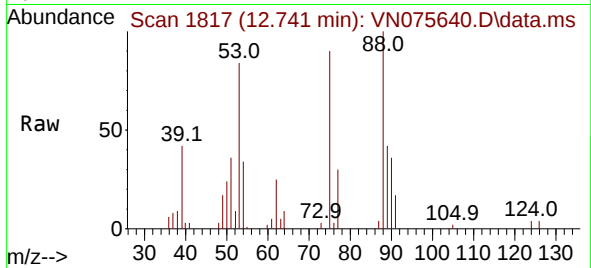
Tgt Ion:105 Resp: 176273
Ion Ratio Lower Upper
105 100
120 50.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.939 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

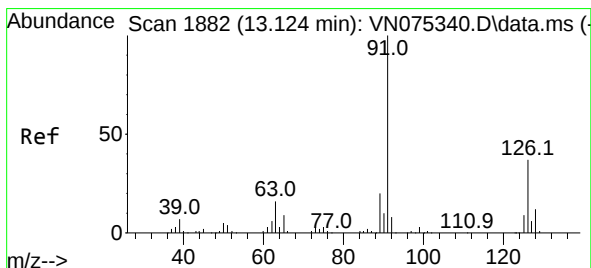
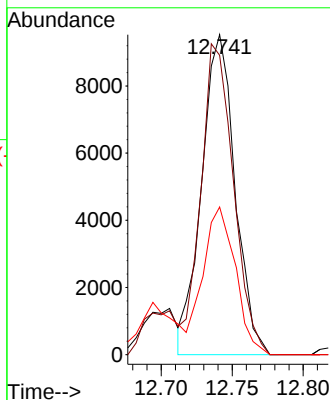
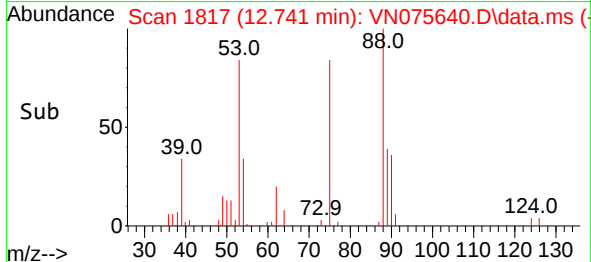
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



Tgt Ion: 75 Resp: 1557
Ion Ratio Lower Upper
75 100
53 95.1 78.5 117.7
89 44.8 37.7 56.5

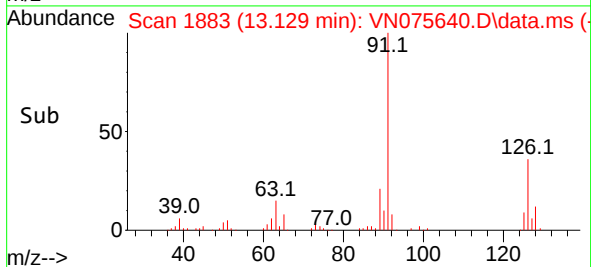
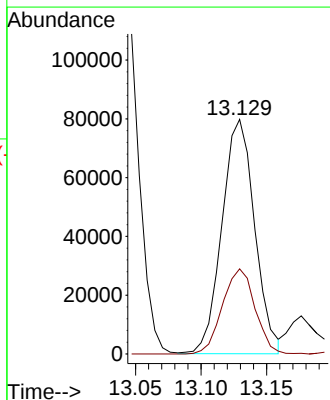
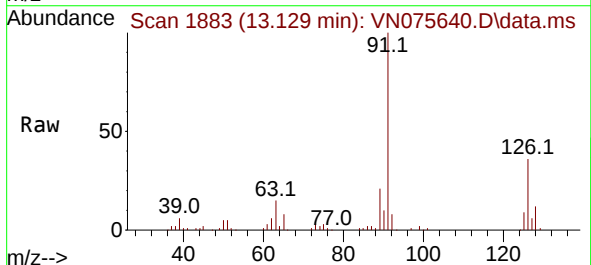
Manual Integrations
APPROVED

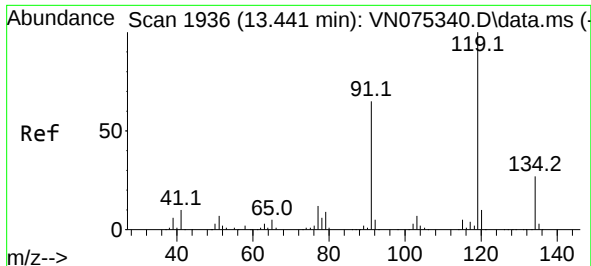
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#82
4-Chlorotoluene
Concen: 21.903 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

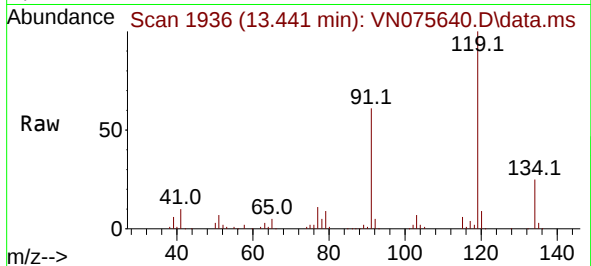
Tgt Ion: 91 Resp: 138454
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 22.835 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

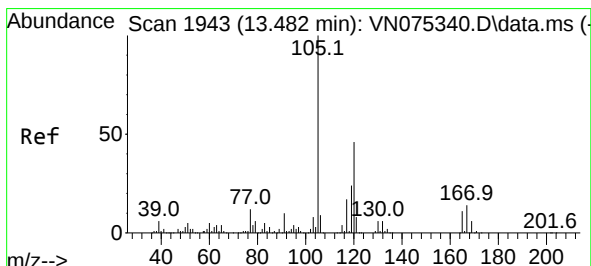
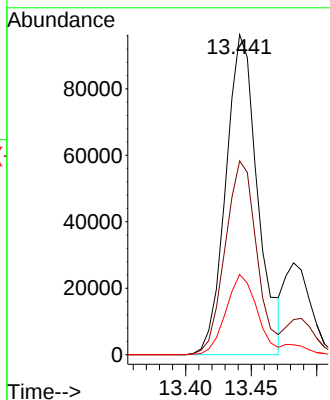
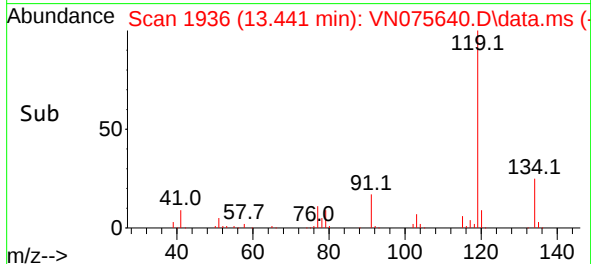
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



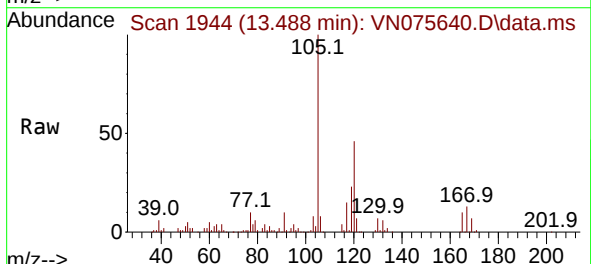
Tgt Ion:119 Resp: 16261
Ion Ratio Lower Upper
119 100
91 60.3 32.8 98.4
134 24.5 12.3 36.9

Manual Integrations
APPROVED

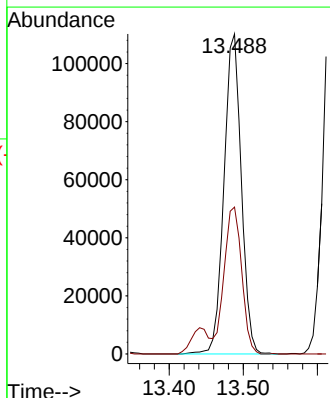
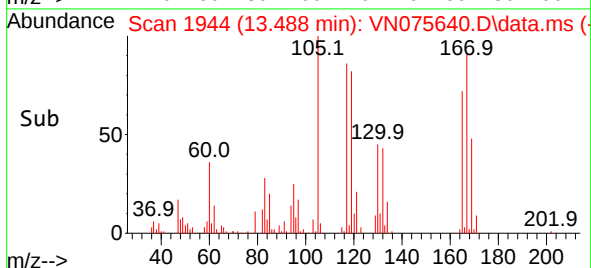
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

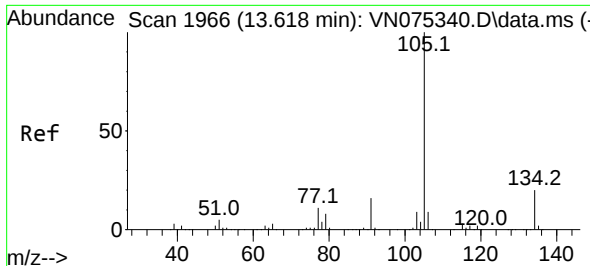


#84
1,2,4-Trimethylbenzene
Concen: 22.819 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



Tgt Ion:105 Resp: 178770
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.1





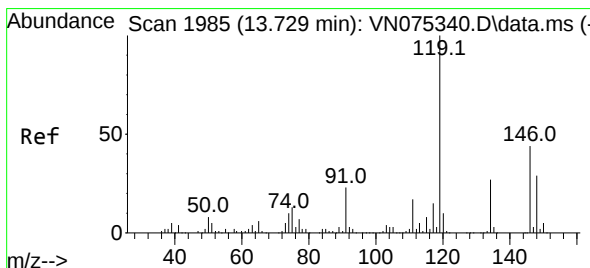
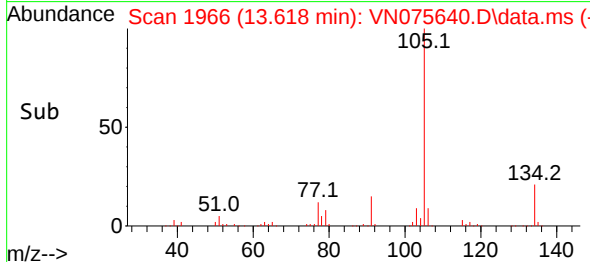
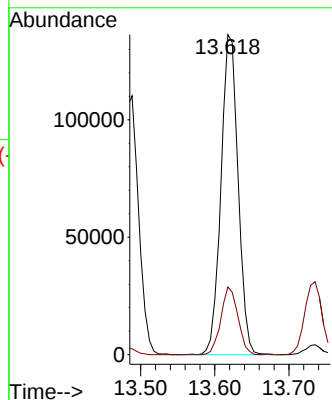
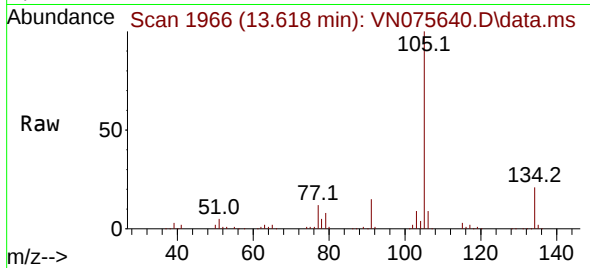
#85
 sec-Butylbenzene
 Concen: 22.634 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01

Tgt Ion:105 Resp: 21869
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6

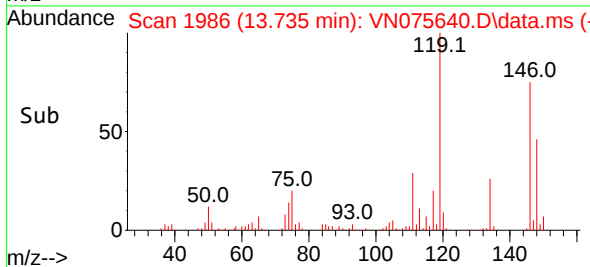
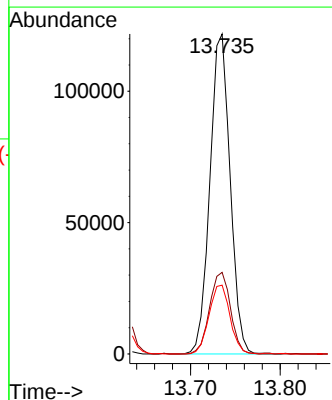
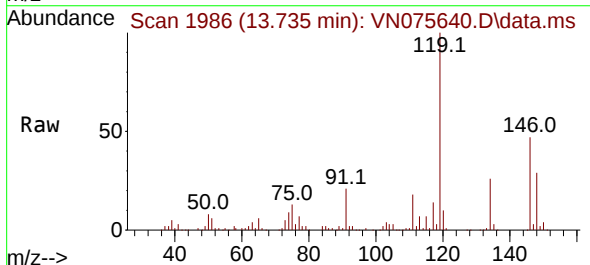
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#86
 p-Isopropyltoluene
 Concen: 23.426 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

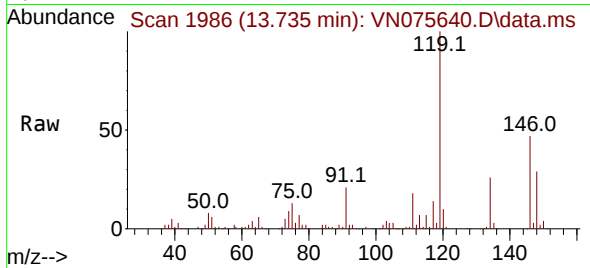
Tgt Ion:119 Resp: 190442
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 22.4 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 22.431 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17

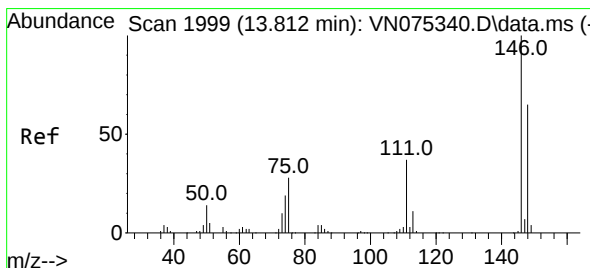
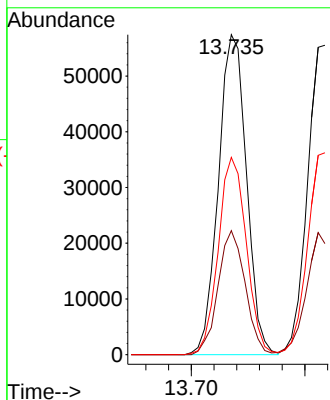
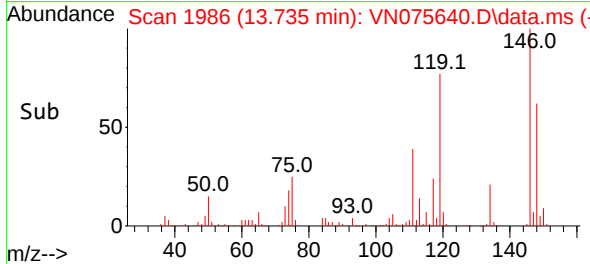
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBS01



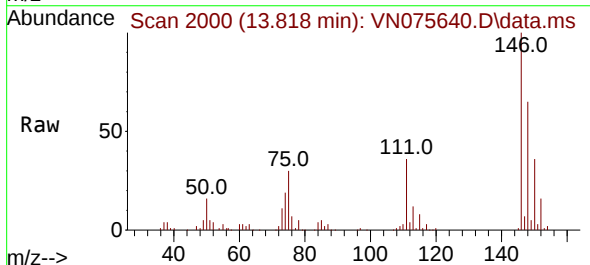
Tgt Ion:146 Resp: 98630
 Ion Ratio Lower Upper
 146 100
 111 37.5 20.8 62.5
 148 61.7 31.1 93.5

Manual Integrations
 APPROVED

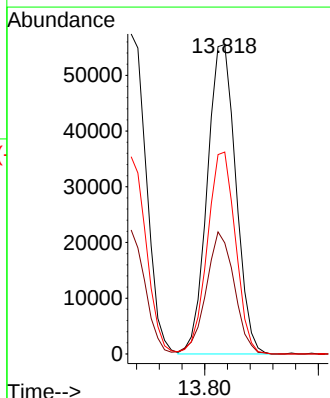
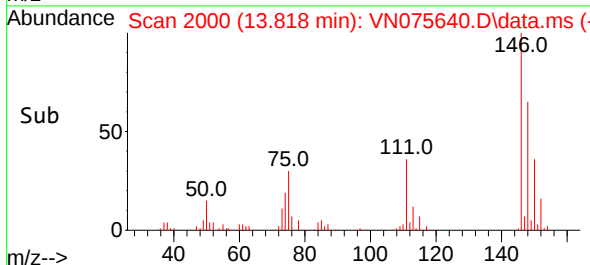
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

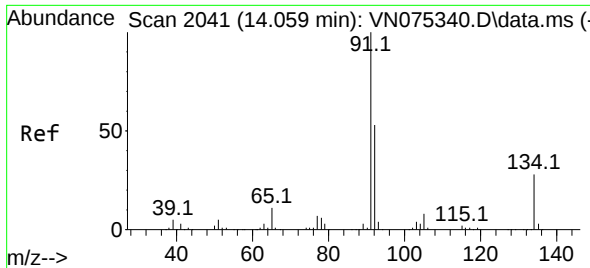


#88
 1,4-Dichlorobenzene
 Concen: 21.749 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN075640.D
 Acq: 08 Dec 2022 11:17



Tgt Ion:146 Resp: 97153
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.1 60.3
 148 64.1 31.9 95.7





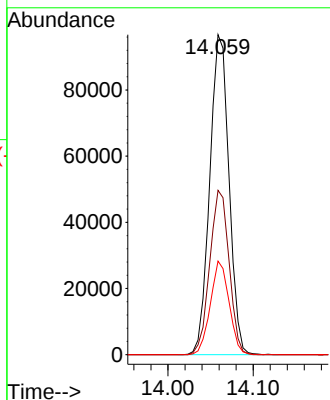
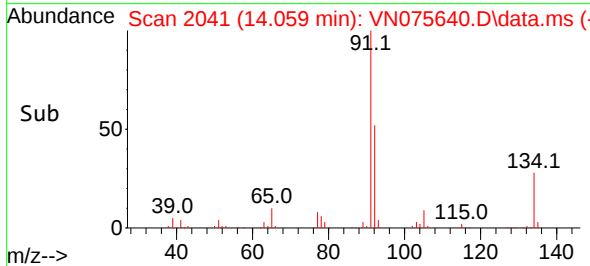
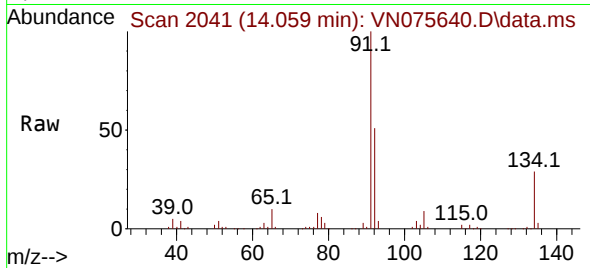
#89
n-Butylbenzene
Concen: 22.056 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion: 91 Resp: 151439
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.4
134 28.5 13.0 39.0

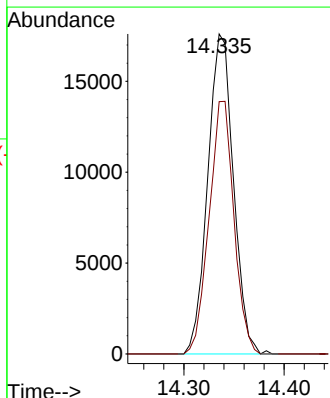
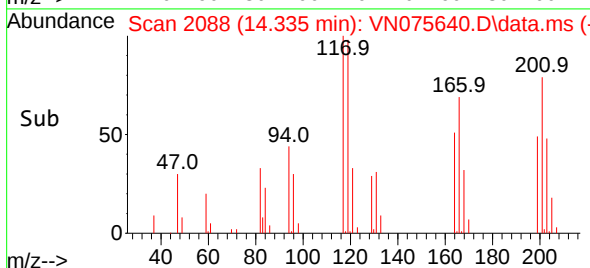
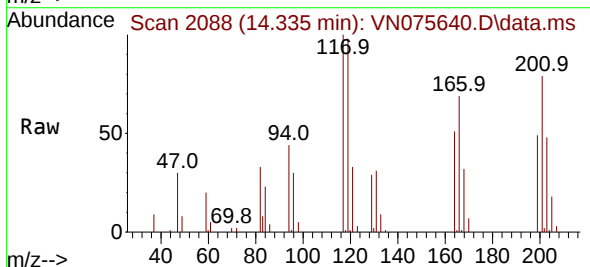
Manual Integrations
APPROVED

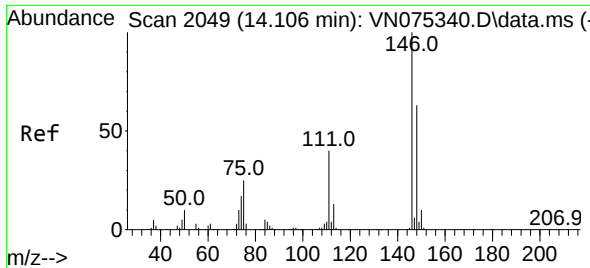
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#90
Hexachloroethane
Concen: 22.341 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion:117 Resp: 31333
Ion Ratio Lower Upper
117 100
201 76.3 31.5 94.5





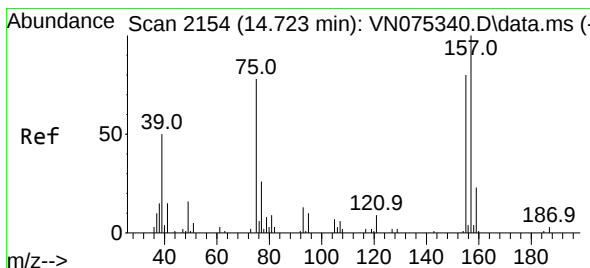
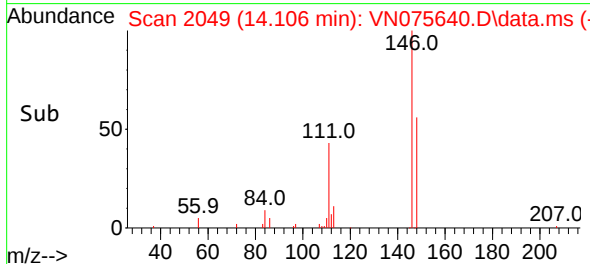
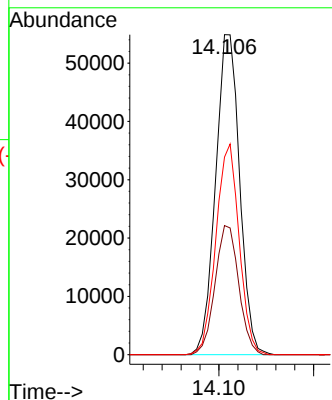
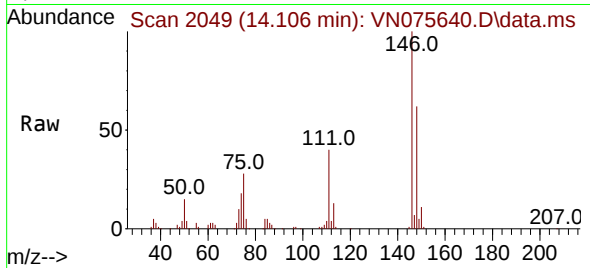
#91
1,2-Dichlorobenzene
Concen: 22.623 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01

Tgt Ion:146 Resp: 9696
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.9
148 63.6 31.4 94.2

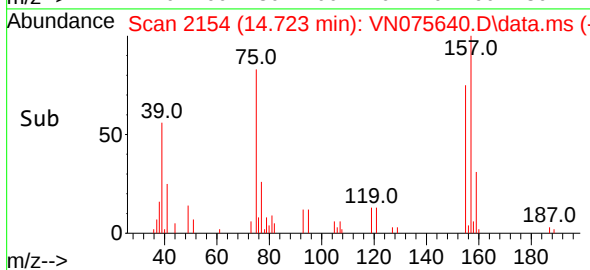
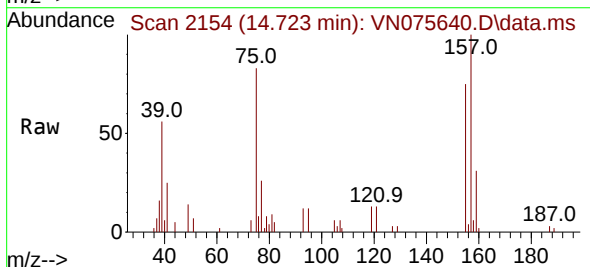
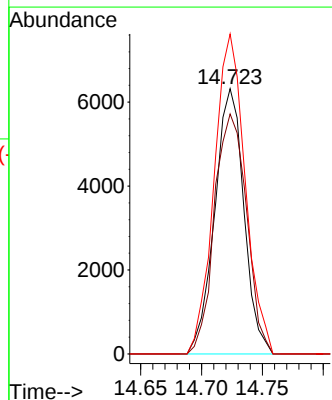
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.458 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

Tgt Ion: 75 Resp: 10564
Ion Ratio Lower Upper
75 100
155 99.3 42.1 126.3
157 127.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 23.101 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBS01

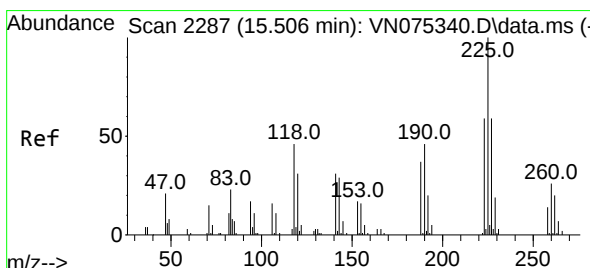
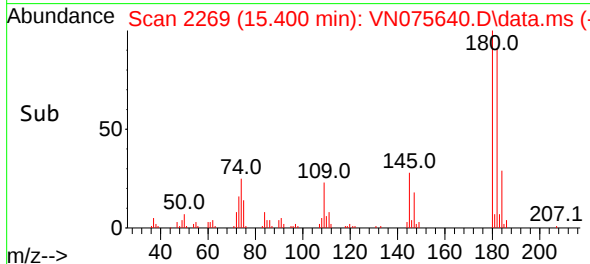
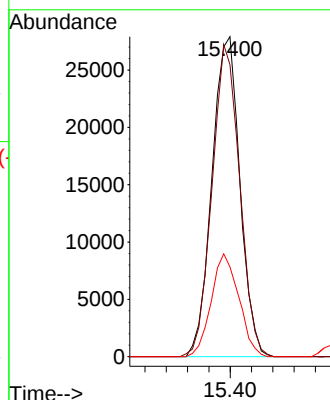
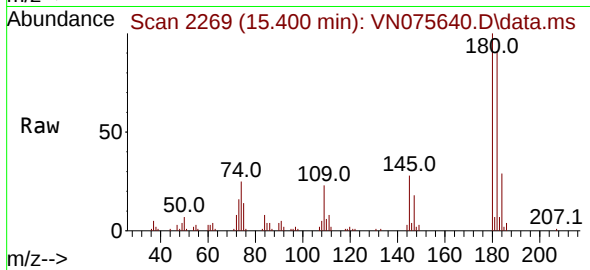
Tgt Ion:180	Resp:	50744
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.8 143.4
145	31.8	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#94

Hexachlorobutadiene

Concen: 24.102 ug/l

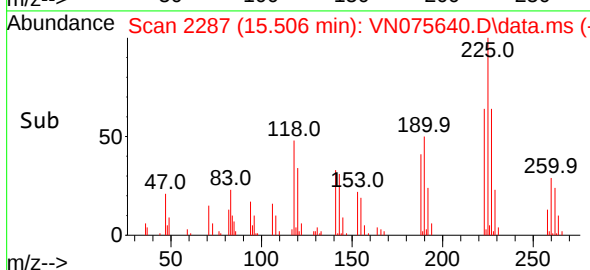
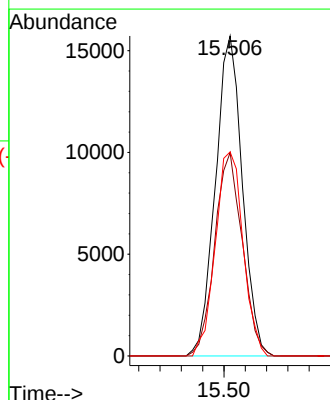
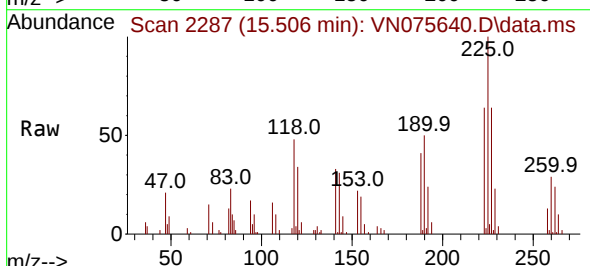
RT: 15.506 min Scan# 2287

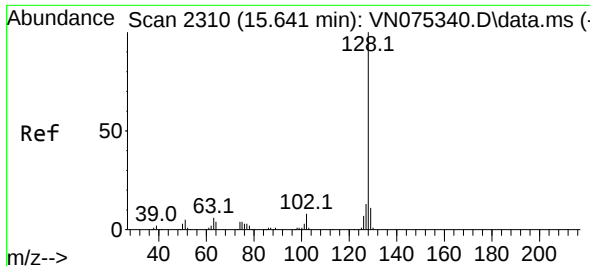
Delta R.T. -0.000 min

Lab File: VN075640.D

Acq: 08 Dec 2022 11:17

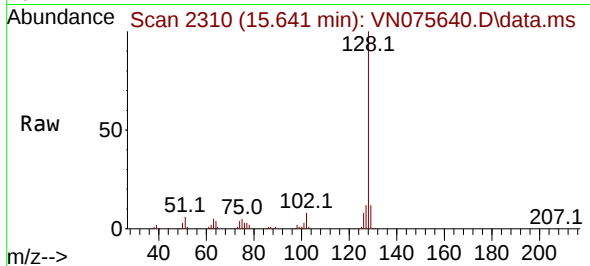
Tgt Ion:225	Resp:	27577
Ion Ratio	Lower	Upper
225	100	
223	64.9	32.3 96.9
227	65.7	32.0 96.2





#95
Naphthalene
Concen: 20.240 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17

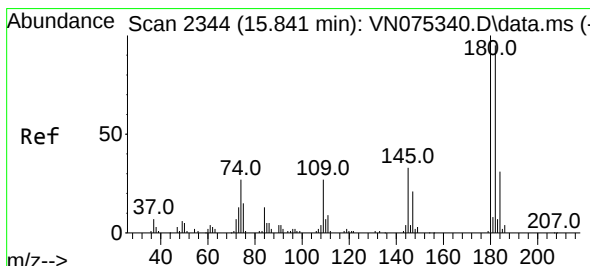
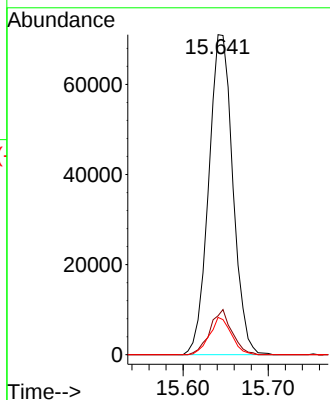
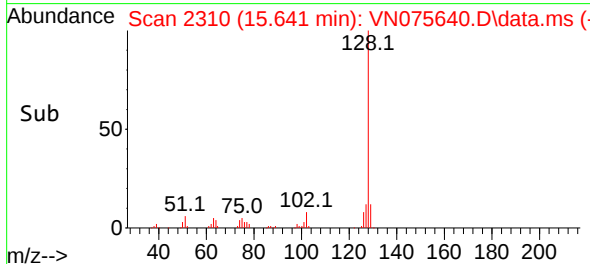
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBS01



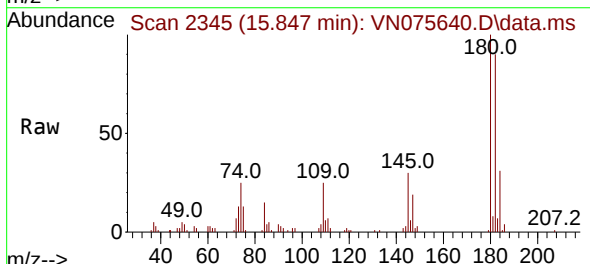
Tgt Ion:128 Resp: 13986
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.621 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075640.D
Acq: 08 Dec 2022 11:17



Tgt Ion:180 Resp: 48837
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 32.3 17.6 52.9

