

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080787.D
 Acq On : 29 Jan 2024 13:09
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN012924

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 29 15:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124514	48.915	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.820%		
35) Dibromofluoromethane	8.171	113	89468	49.637	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	10.571	98	360451	51.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.180%		
62) 4-Bromofluorobenzene	12.853	95	125091	50.884	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115299	52.756	ug/l	97
3) Chloromethane	2.359	50	173707	52.875	ug/l	99
4) Vinyl Chloride	2.512	62	133838	53.586	ug/l	96
5) Bromomethane	2.942	94	50649	50.699	ug/l	95
6) Chloroethane	3.118	64	77033	57.850	ug/l	99
7) Trichlorofluoromethane	3.489	101	171807	53.150	ug/l	90
8) Diethyl Ether	3.953	74	82751	55.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	101308	53.746	ug/l	98
10) Methyl Iodide	4.589	142	83741	52.627	ug/l	98
11) Tert butyl alcohol	5.512	59	109976	265.034	ug/l	98
12) 1,1-Dichloroethene	4.342	96	107571	52.083	ug/l	94
13) Acrolein	4.177	56	133562	255.243	ug/l	96
14) Allyl chloride	5.012	41	223315	54.701	ug/l	98
15) Acrylonitrile	5.712	53	339712	272.213	ug/l	99
16) Acetone	4.424	43	234920	254.464	ug/l	91
17) Carbon Disulfide	4.718	76	341710	53.143	ug/l #	95
18) Methyl Acetate	5.024	43	175756	54.626	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	393668	54.093	ug/l	94
20) Methylene Chloride	5.271	84	125581	51.820	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	119036	53.049	ug/l	95
22) Diisopropyl ether	6.671	45	498446	55.336	ug/l	99
23) Vinyl Acetate	6.600	43	1915323	293.873	ug/l	99
24) 1,1-Dichloroethane	6.565	63	249937	54.712	ug/l	100
25) 2-Butanone	7.483	43	457320	260.799	ug/l	98
26) 2,2-Dichloropropane	7.489	77	209233	56.668	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	138617	53.366	ug/l	98
28) Bromochloromethane	7.812	49	98571	40.755	ug/l	99
29) Tetrahydrofuran	7.836	42	321432	270.898	ug/l	98
30) Chloroform	7.965	83	226307	53.323	ug/l	95
31) Cyclohexane	8.259	56	217221	49.764	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	191644	55.685	ug/l	98
36) 1,1-Dichloropropene	8.371	75	186016	55.524	ug/l	97
37) Ethyl Acetate	7.559	43	194642	56.438	ug/l	99
38) Carbon Tetrachloride	8.359	117	150006	55.572	ug/l	98
39) Methylcyclohexane	9.600	83	187260	56.235	ug/l	96
40) Benzene	8.606	78	553172	56.180	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	115029	56.591	ug/l	92
42) 1,2-Dichloroethane	8.671	62	182857	57.003	ug/l	99
43) Isopropyl Acetate	8.688	43	341634	54.409	ug/l	99
44) Trichloroethene	9.353	130	113526	52.346	ug/l	88
45) 1,2-Dichloropropane	9.624	63	149671	56.168	ug/l	97
46) Dibromomethane	9.706	93	87931	55.666	ug/l	96
47) Bromodichloromethane	9.888	83	176263	54.961	ug/l #	98
48) Methyl methacrylate	9.682	41	161542	53.069	ug/l	98
49) 1,4-Dioxane	9.700	88	42059	1147.066	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	1001038	285.190	ug/l	99
52) Toluene	10.635	92	322509	57.126	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	214680	57.462	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	231277	56.926	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	118152	54.456	ug/l	97
56) Ethyl methacrylate	10.877	69	215220	64.527	ug/l	98
57) 1,3-Dichloropropane	11.165	76	224816	55.057	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	530780	272.981	ug/l	99
59) 2-Hexanone	11.194	43	753703	276.434	ug/l	99
60) Dibromochloromethane	11.359	129	115251	57.108	ug/l	98
61) 1,2-Dibromoethane	11.471	107	113520	55.828	ug/l	99
64) Tetrachloroethene	11.106	164	91959	54.834	ug/l	89
65) Chlorobenzene	11.894	112	307867	55.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	100840	55.688	ug/l	98
67) Ethyl Benzene	11.965	91	593845	57.377	ug/l	99
68) m/p-Xylenes	12.071	106	431960	117.522	ug/l	99
69) o-Xylene	12.400	106	210047	57.511	ug/l	99
70) Styrene	12.412	104	350057	59.680	ug/l	99
71) Bromoform	12.582	173	69273	56.578	ug/l #	94
73) Isopropylbenzene	12.694	105	514409	54.932	ug/l	99
74) N-amyl acetate	12.494	43	312207	53.698	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	172073	52.238	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	155473m	50.410	ug/l	
77) Bromobenzene	12.982	156	102793	51.351	ug/l	92
78) n-propylbenzene	13.041	91	637897	57.020	ug/l	99
79) 2-Chlorotoluene	13.129	91	381933	53.714	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	421448	56.511	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	74990	62.639	ug/l	97
82) 4-Chlorotoluene	13.223	91	382826	54.374	ug/l	98
83) tert-Butylbenzene	13.441	119	334647	56.190	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	419956	55.578	ug/l	100
85) sec-Butylbenzene	13.618	105	505901	57.618	ug/l	99
86) p-Isopropyltoluene	13.729	119	393216	57.628	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	194213	54.242	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	191293	53.290	ug/l	100
89) n-Butylbenzene	14.059	91	388036	58.114	ug/l	100
90) Hexachloroethane	14.335	117	68220	57.139	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	185027	56.460	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	33120	53.792	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	89331	52.962	ug/l	96
94) Hexachlorobutadiene	15.506	225	38179	51.811	ug/l	97
95) Naphthalene	15.647	128	341724	52.946	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	87188	52.589	ug/l	97

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

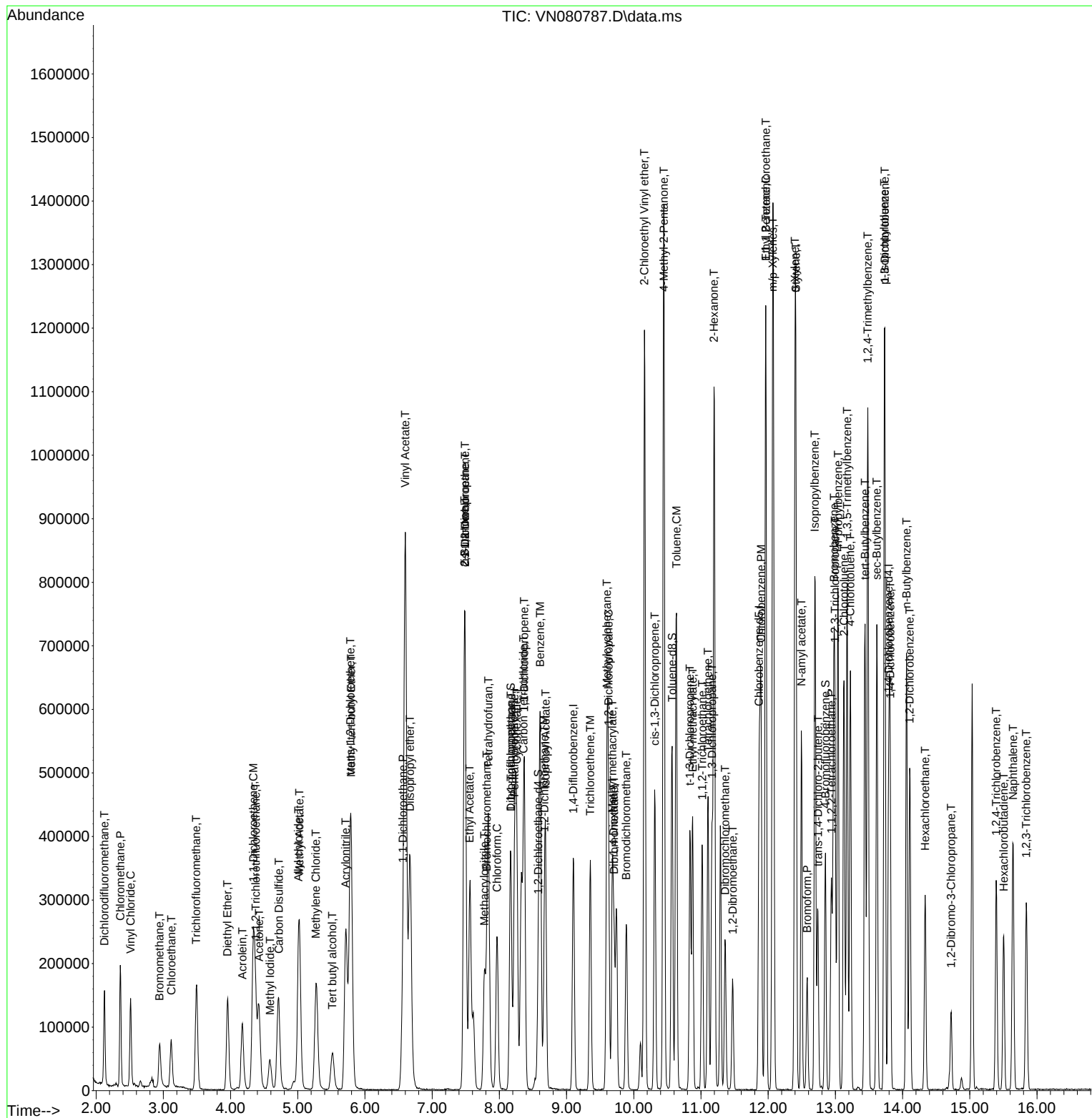
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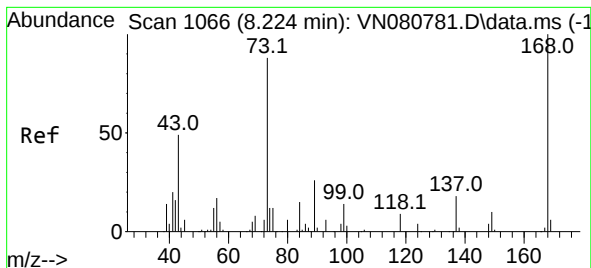
Instrument :
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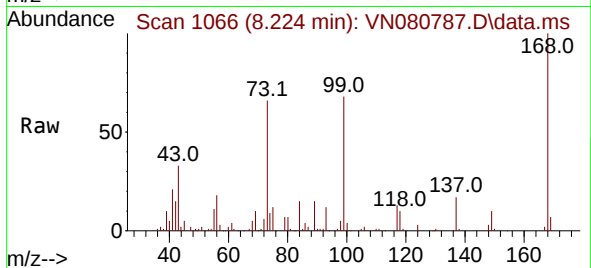
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080787.D
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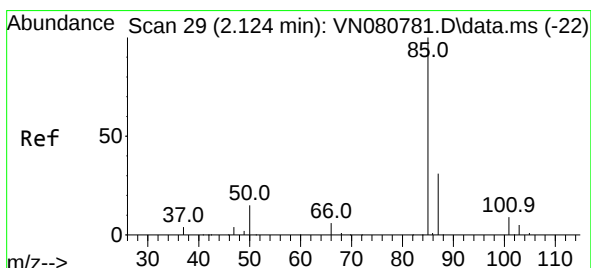
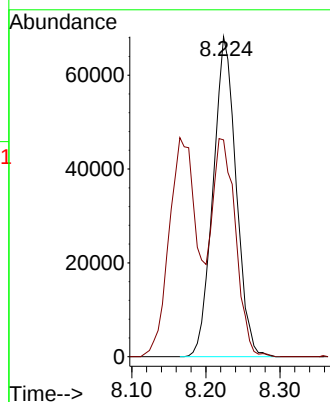
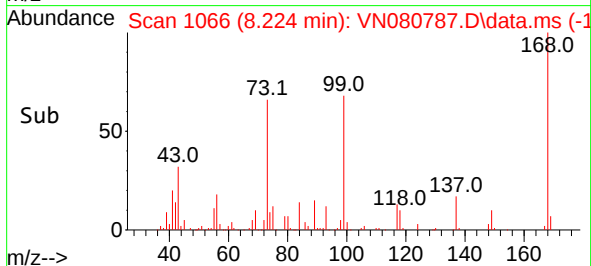
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion:168 Resp: 14714
Ion Ratio Lower Upper
168 100
99 67.7 59.9 89.9

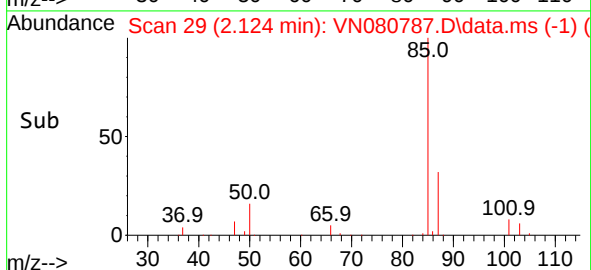
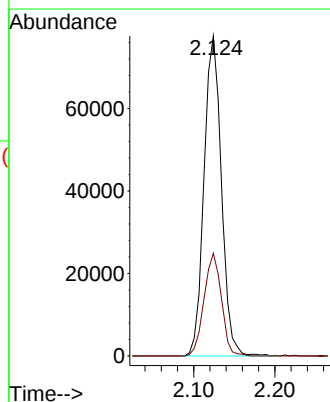
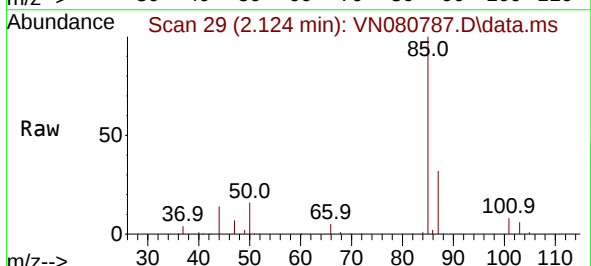
Manual Integrations
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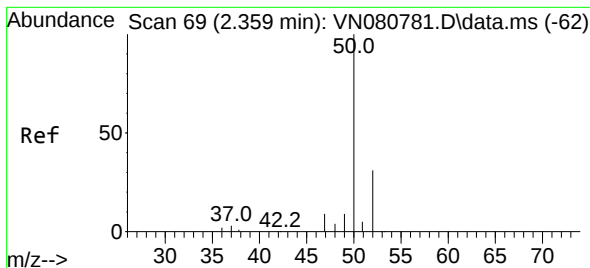
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 52.756 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion: 85 Resp: 115299
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9





#3

Chloromethane

Concen: 52.875 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 50 Resp: 17370

Ion Ratio Lower Upper

50 100

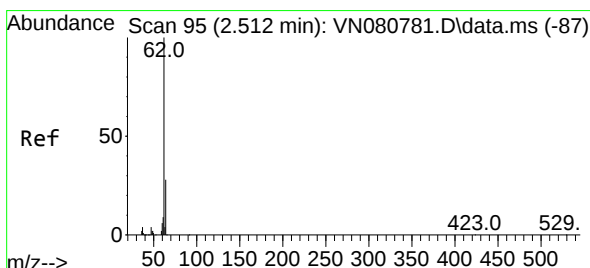
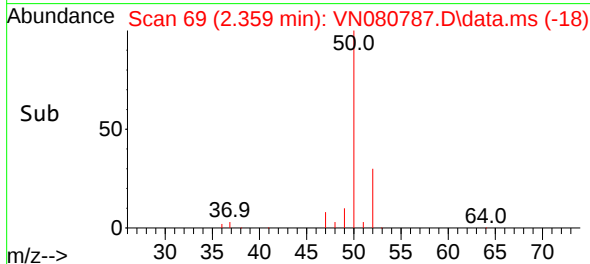
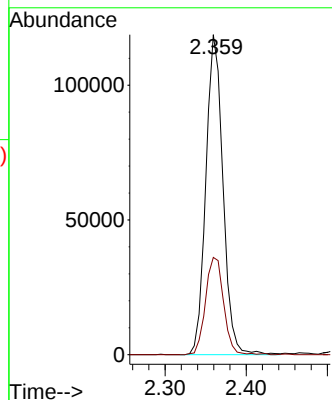
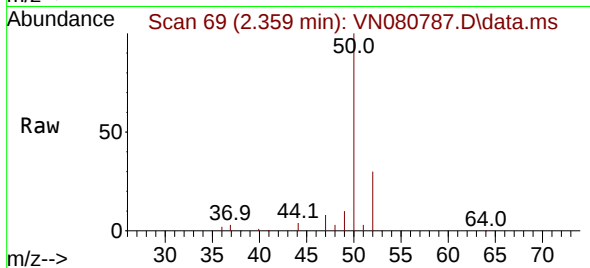
52 30.4 25.0 37.4

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 01/30/2024



#4

Vinyl Chloride

Concen: 53.586 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080787.D

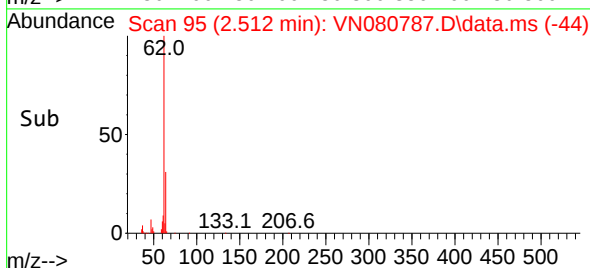
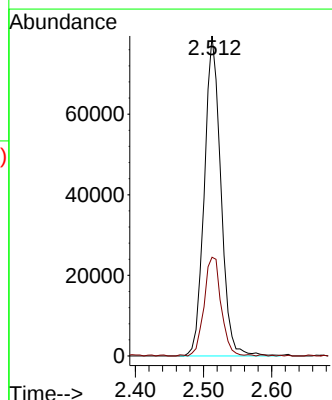
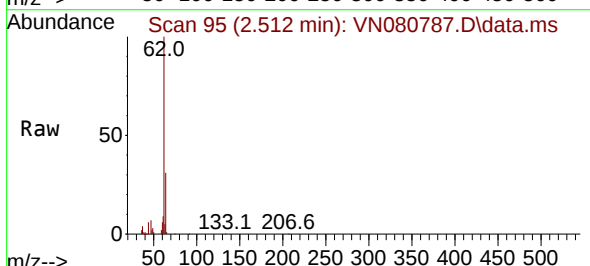
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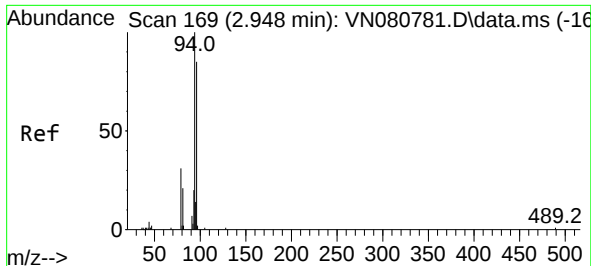
Tgt Ion: 62 Resp: 133838

Ion Ratio Lower Upper

62 100

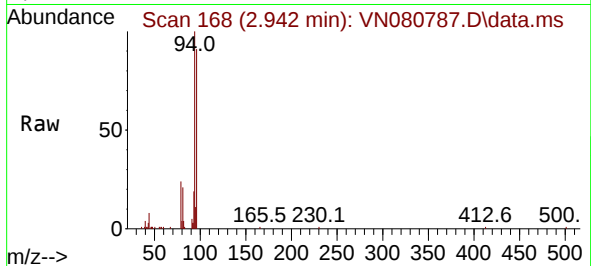
64 30.6 22.7 34.1





#5
Bromomethane
Concen: 50.699 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

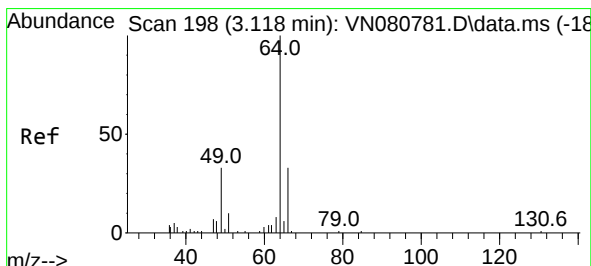
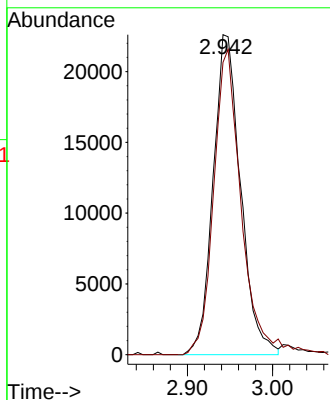
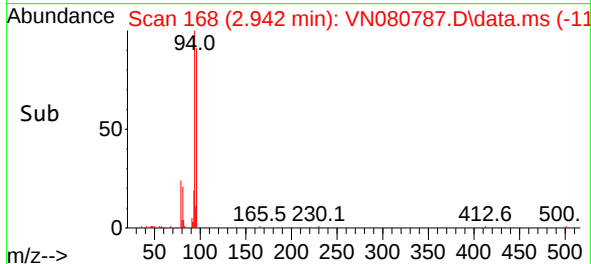
Instrument :
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Tgt Ion: 94 Resp: 50649
Ion Ratio Lower Upper
94 100
96 91.4 69.2 103.8

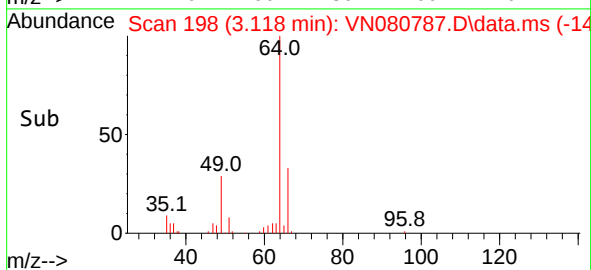
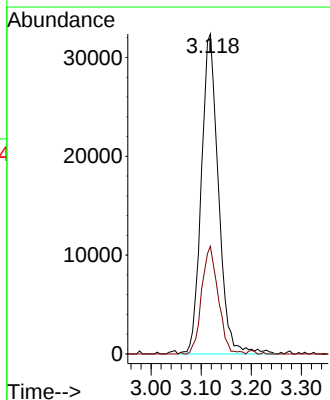
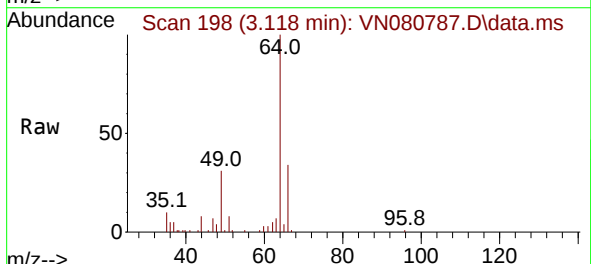
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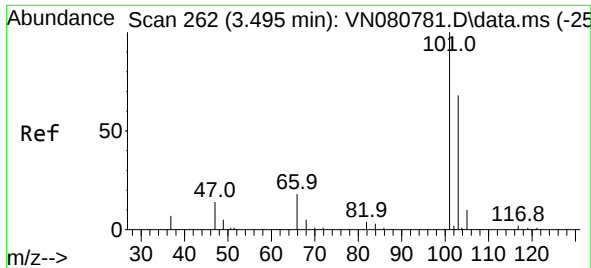
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 57.850 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion: 64 Resp: 77033
Ion Ratio Lower Upper
64 100
66 33.6 26.4 39.6





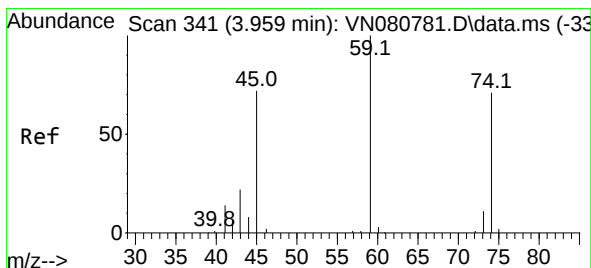
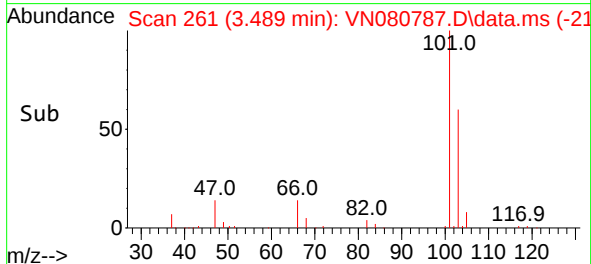
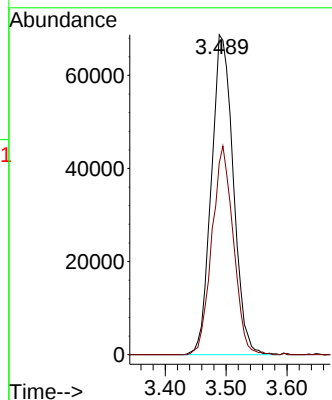
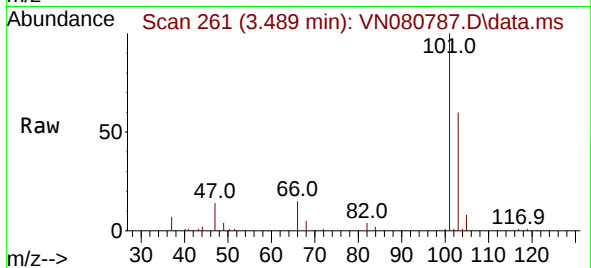
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Trichlorofluoromethane
Concen: 53.150 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion:101 Resp: 17180
Ion Ratio Lower Upper
101 100
103 59.9 54.4 81.6

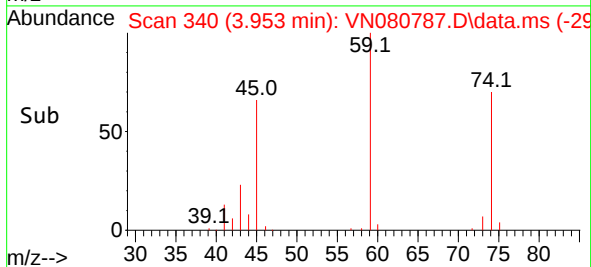
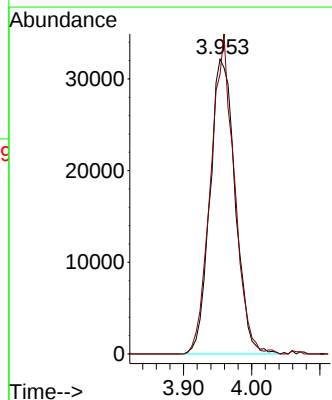
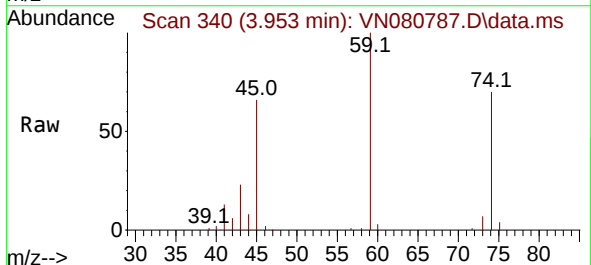
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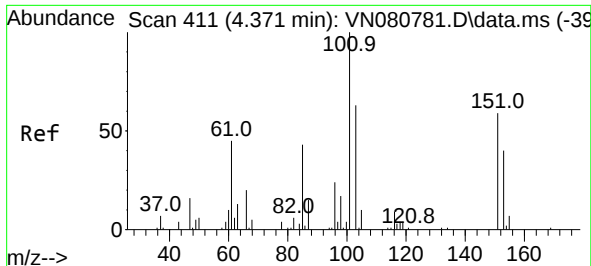
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 55.494 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion: 74 Resp: 82751
Ion Ratio Lower Upper
74 100
45 101.5 53.3 159.9





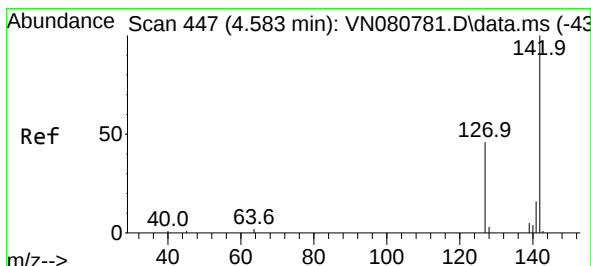
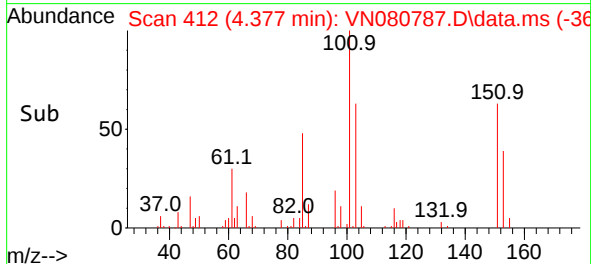
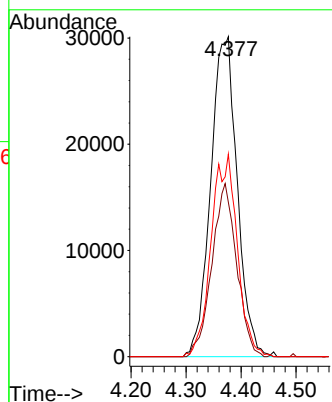
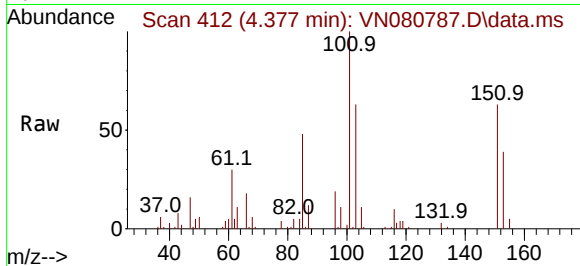
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.746 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion:101 Resp: 101308
Ion Ratio Lower Upper
101 100
85 50.5 38.1 57.1
151 62.1 49.1 73.7

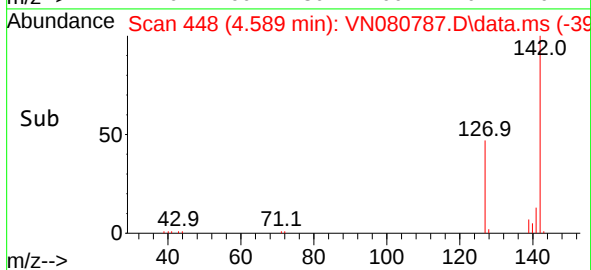
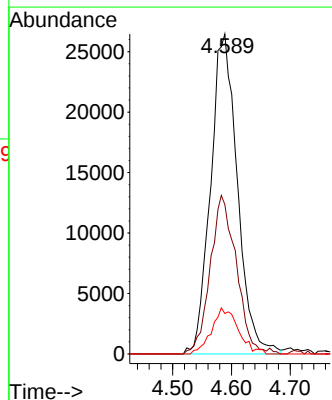
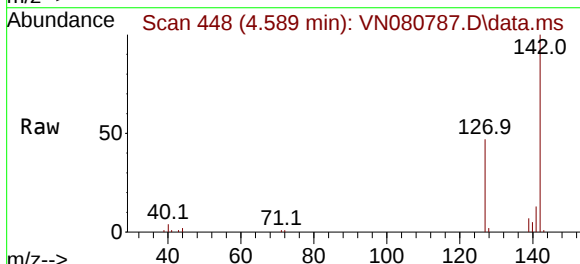
Manual Integrations
APPROVED

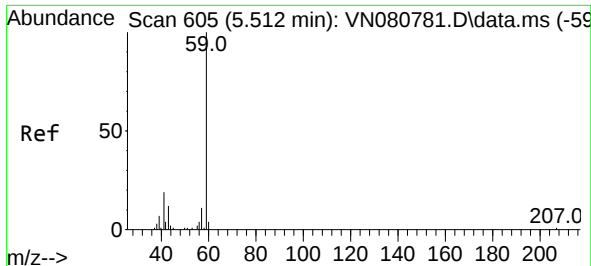
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 52.627 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

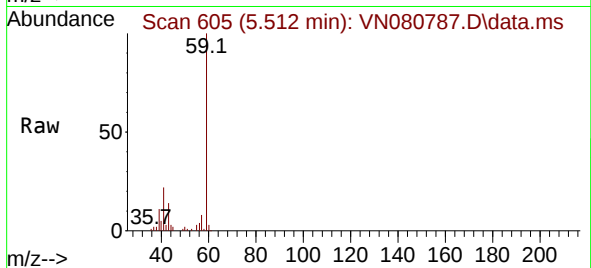
Tgt Ion:142 Resp: 83741
Ion Ratio Lower Upper
142 100
127 46.7 37.0 55.4
141 12.7 12.5 18.7





#11
Tert butyl alcohol
Concen: 265.034 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

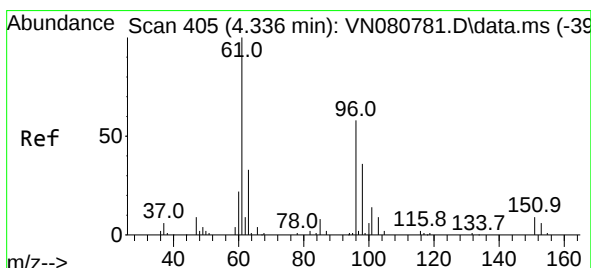
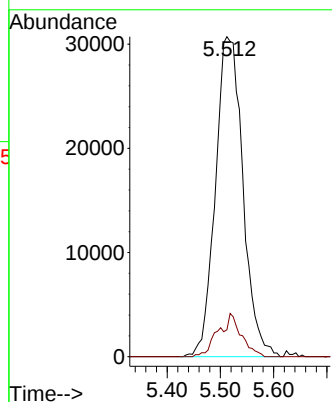
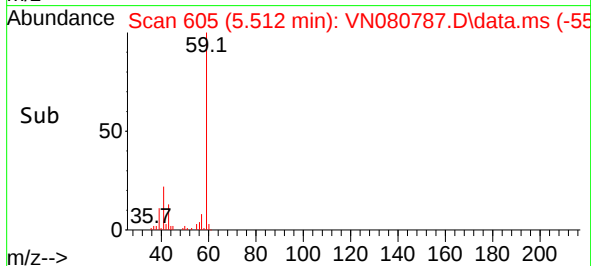
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



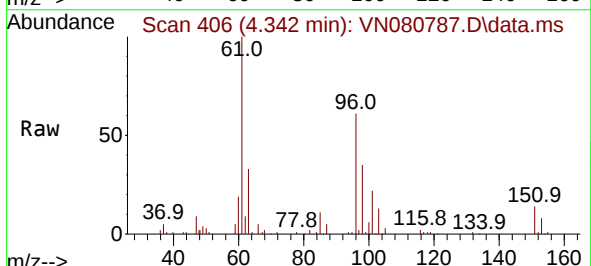
Tgt Ion: 59 Resp: 109970
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8

Manual Integrations
APPROVED

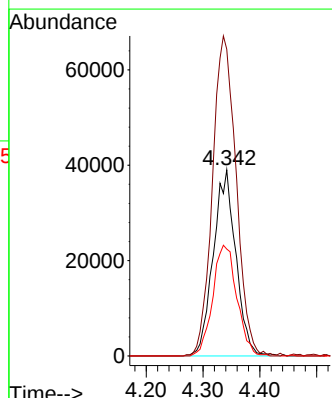
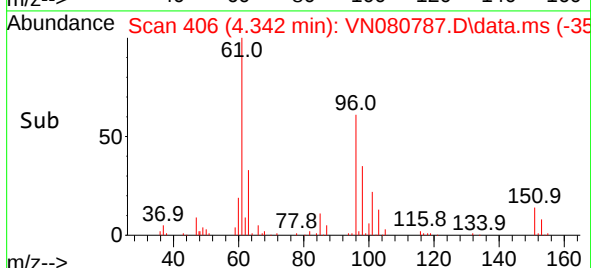
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

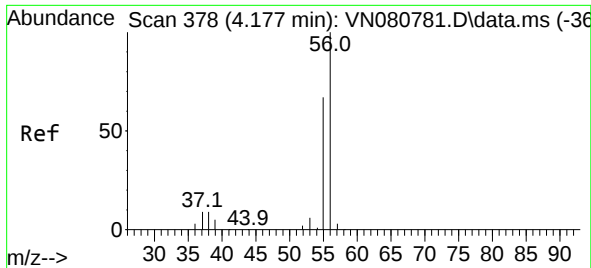


#12
1,1-Dichloroethene
Concen: 52.083 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



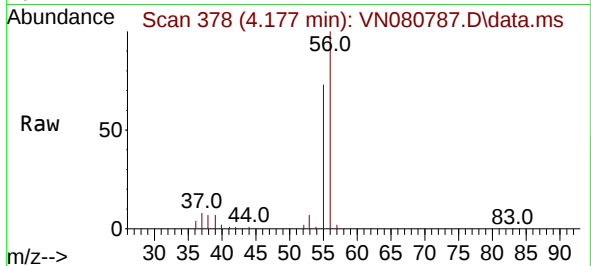
Tgt Ion: 96 Resp: 107571
Ion Ratio Lower Upper
96 100
61 164.8 138.2 207.4
98 57.5 49.2 73.8





#13
Acrolein
Concen: 255.243 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

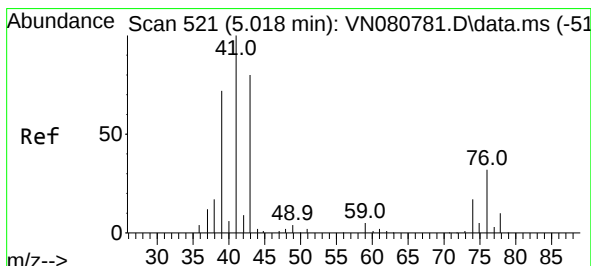
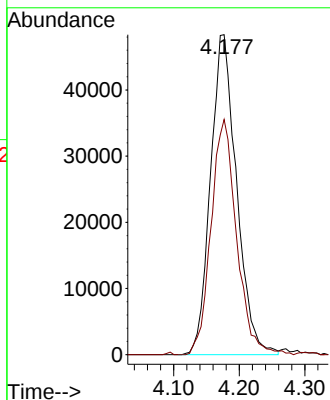
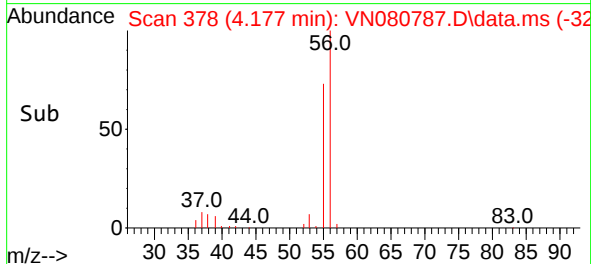
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



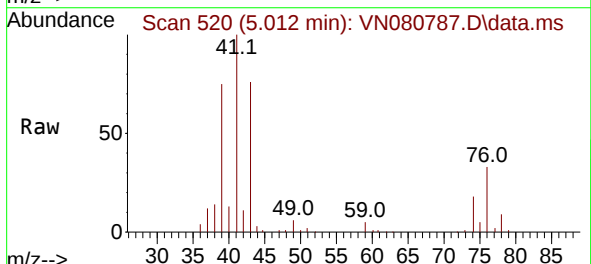
Tgt Ion: 56 Resp: 133562
Ion Ratio Lower Upper
56 100
55 72.1 55.3 82.9

Manual Integrations
APPROVED

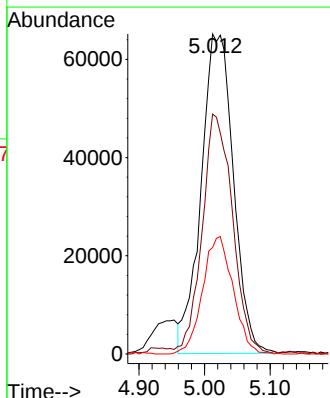
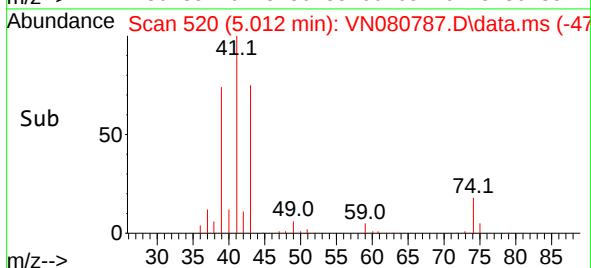
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

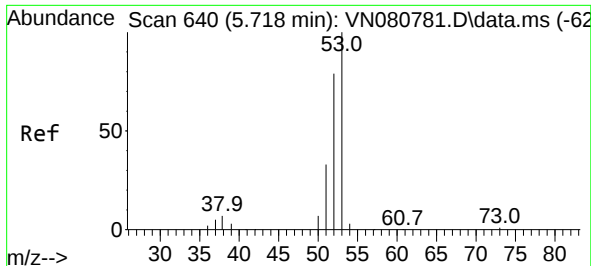


#14
Allyl chloride
Concen: 54.701 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



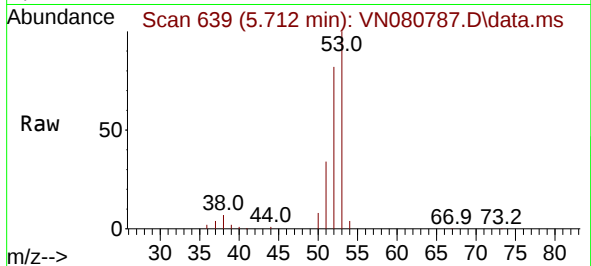
Tgt Ion: 41 Resp: 223315
Ion Ratio Lower Upper
41 100
39 70.1 57.7 86.5
76 34.6 26.8 40.2





#15
Acrylonitrile
Concen: 272.213 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

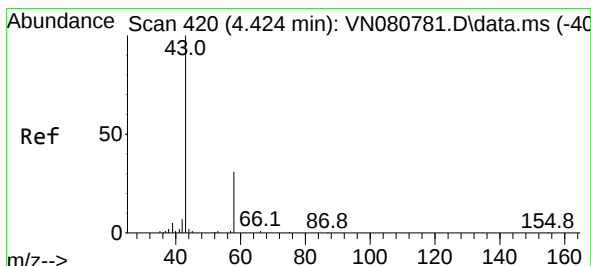
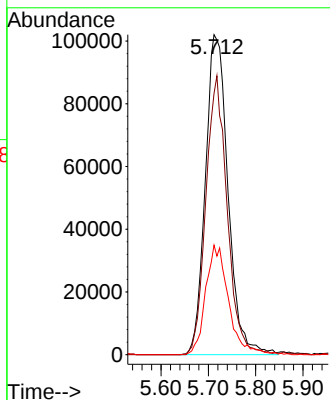
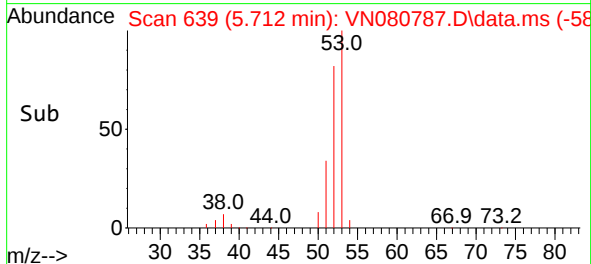
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 53 Resp: 339712
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 34.6 26.9 40.3

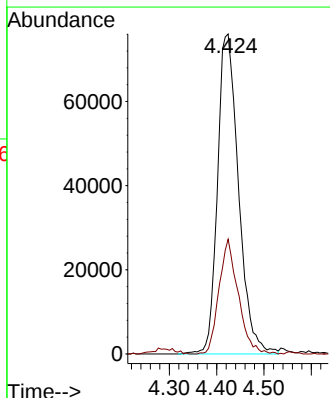
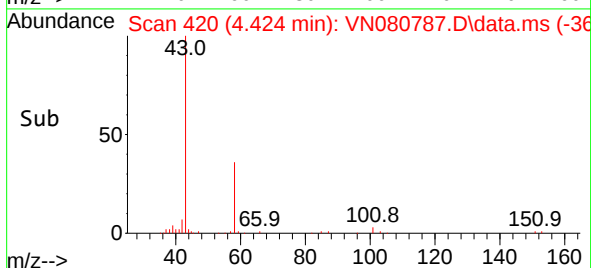
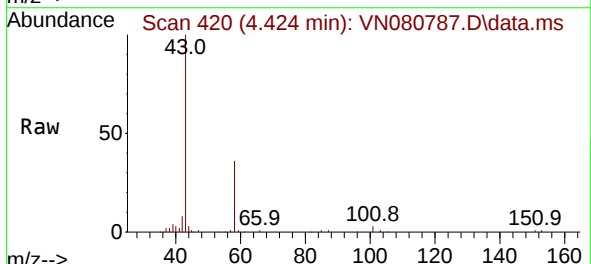
Manual Integrations
APPROVED

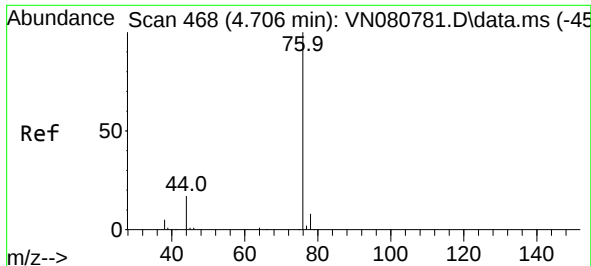
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 254.464 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

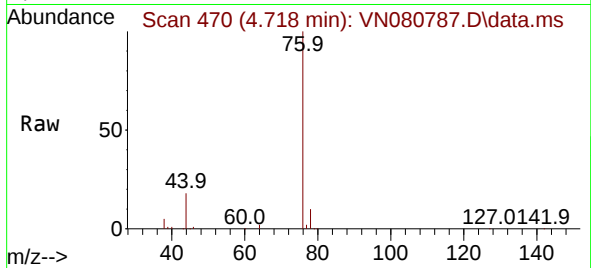
Tgt Ion: 43 Resp: 234920
Ion Ratio Lower Upper
43 100
58 35.8 24.8 37.2





#17
Carbon Disulfide
Concen: 53.143 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

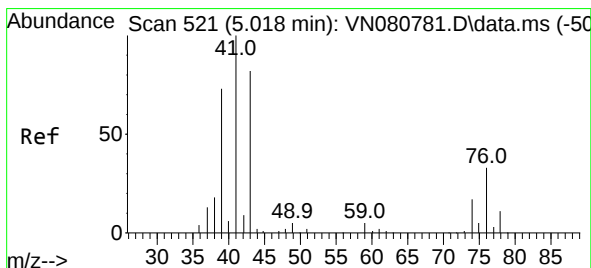
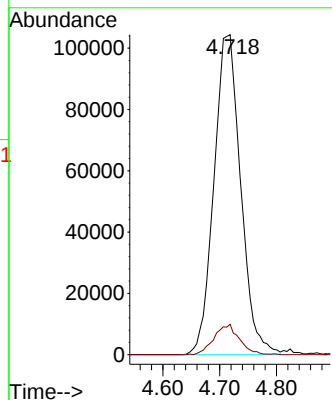
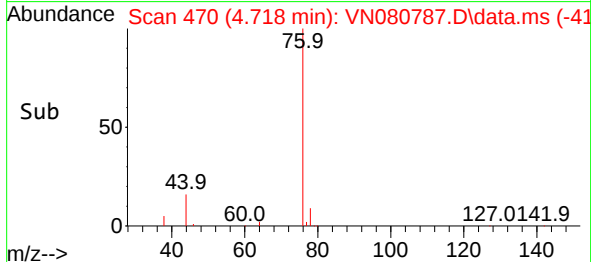
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 76 Resp: 341710
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5

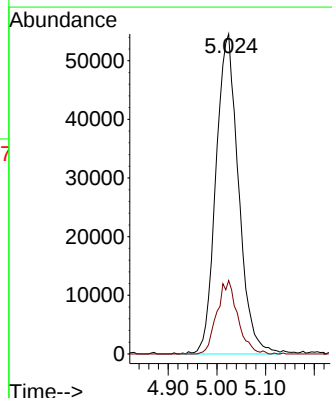
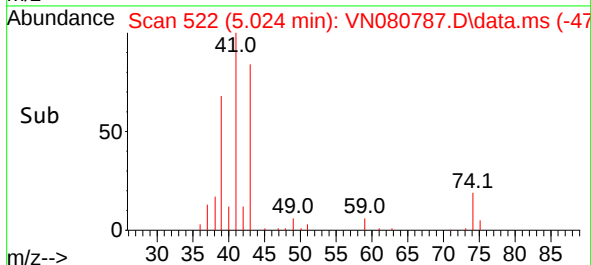
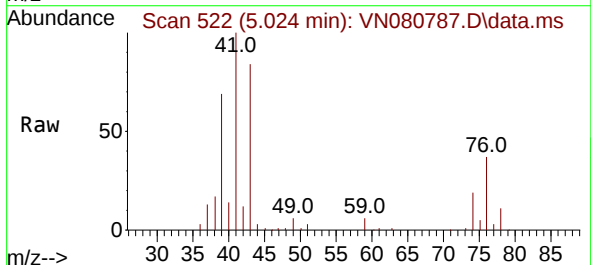
Manual Integrations
APPROVED

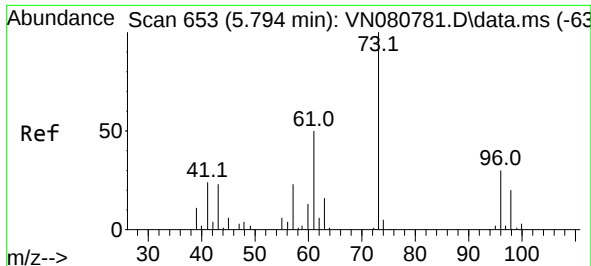
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 54.626 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

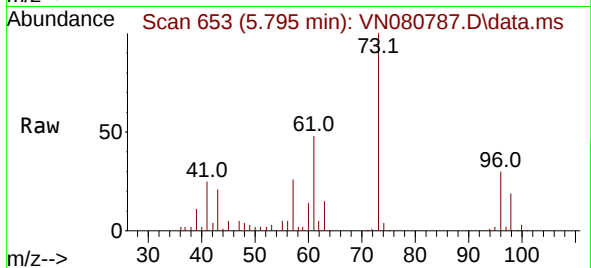
Tgt Ion: 43 Resp: 175756
Ion Ratio Lower Upper
43 100
74 21.1 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 54.093 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

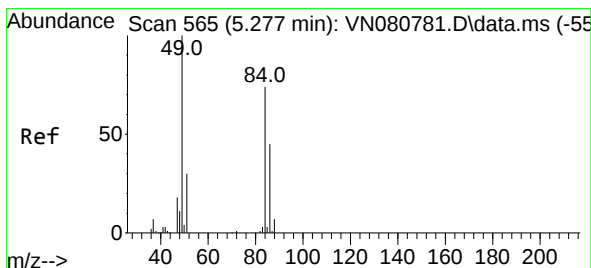
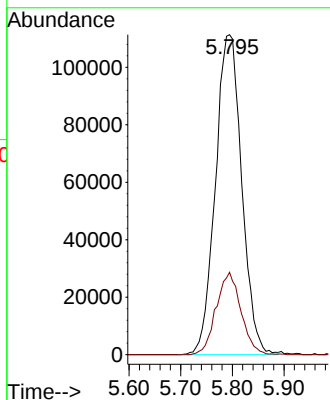
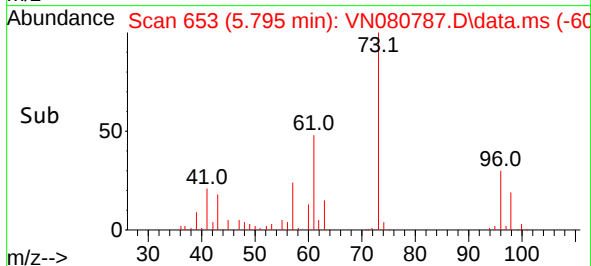
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 73 Resp: 39366
Ion Ratio Lower Upper
73 100
57 25.7 18.2 27.4

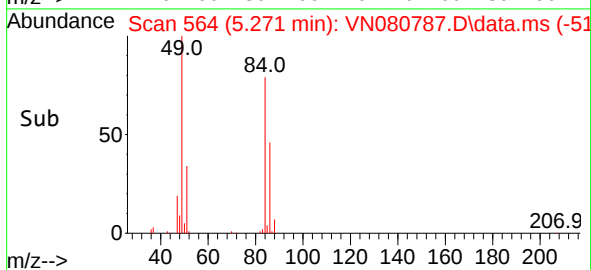
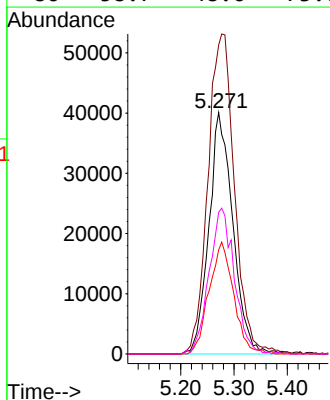
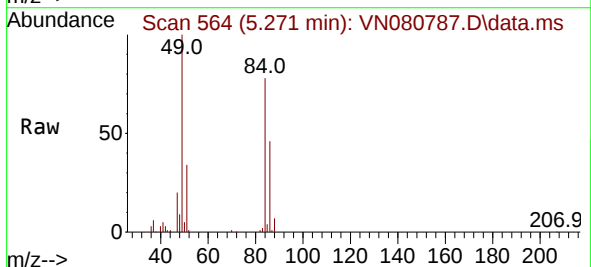
Manual Integrations
APPROVED

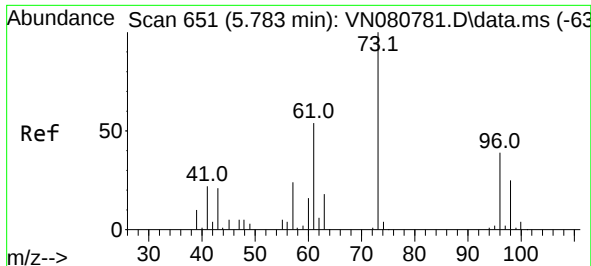
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 51.820 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

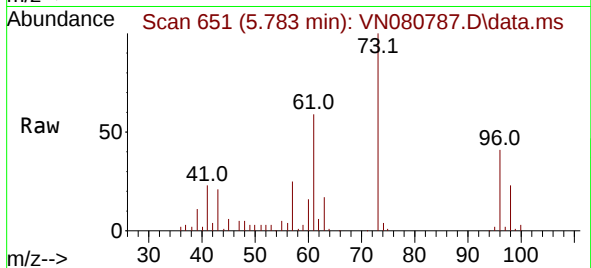
Tgt Ion: 84 Resp: 125581
Ion Ratio Lower Upper
84 100
49 128.0 108.1 162.1
51 43.1 32.9 49.3
86 58.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 53.049 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

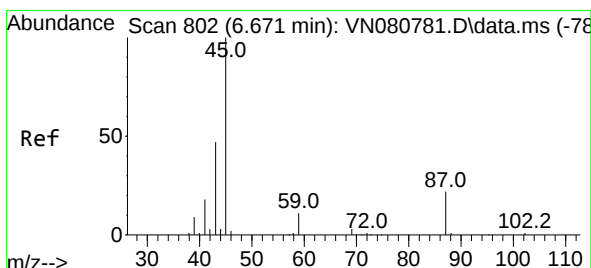
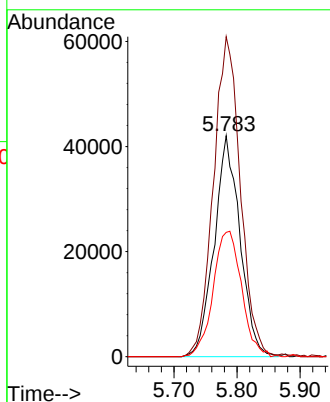
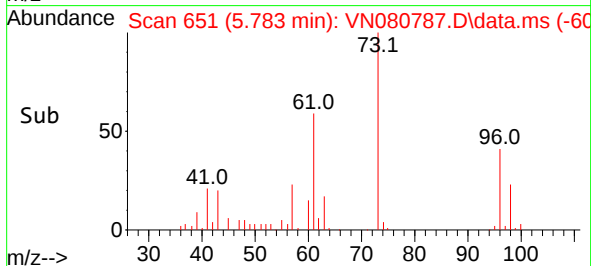
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



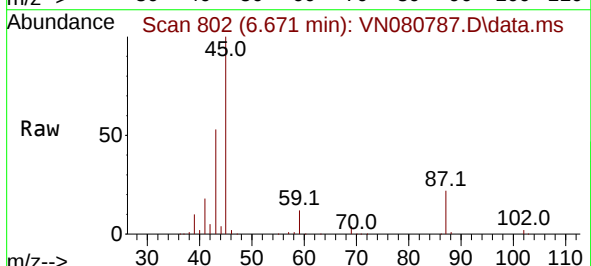
Tgt Ion: 96 Resp: 119036
Ion Ratio Lower Upper
96 100
61 144.8 112.8 169.2
98 56.3 51.0 76.4

Manual Integrations
APPROVED

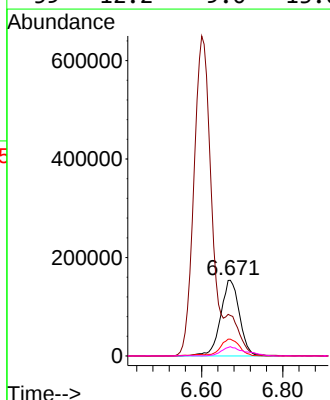
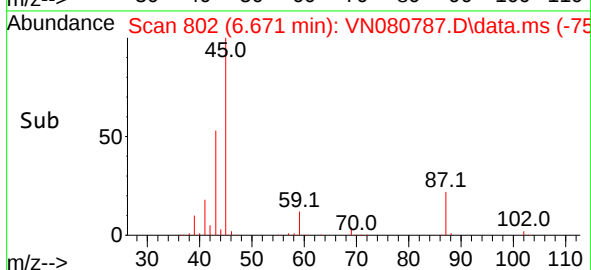
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

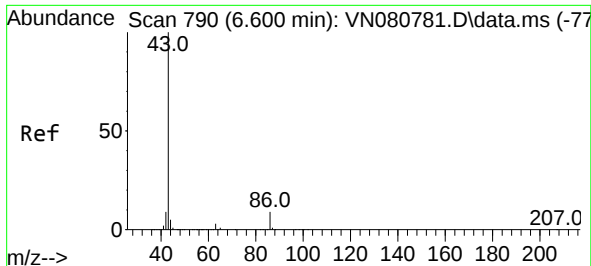


#22
Diisopropyl ether
Concen: 55.336 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



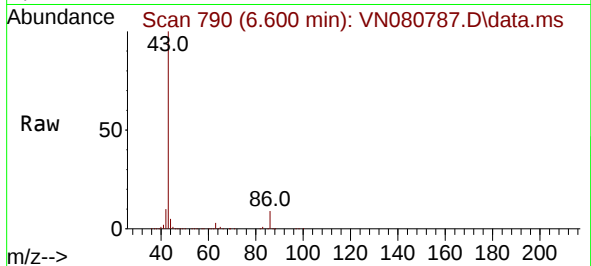
Tgt Ion: 45 Resp: 498446
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 22.3 18.1 27.1
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 293.873 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09

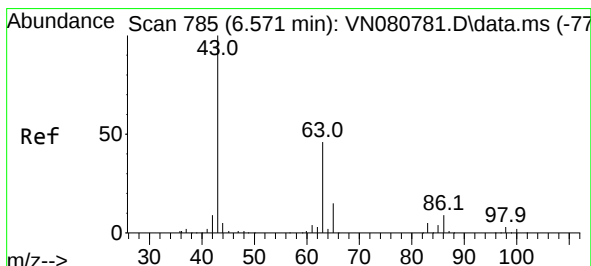
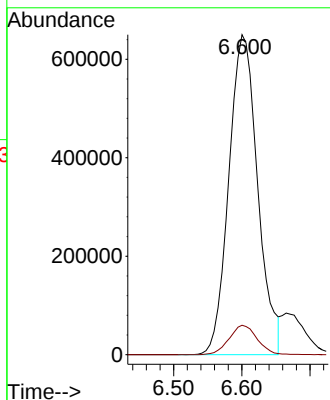
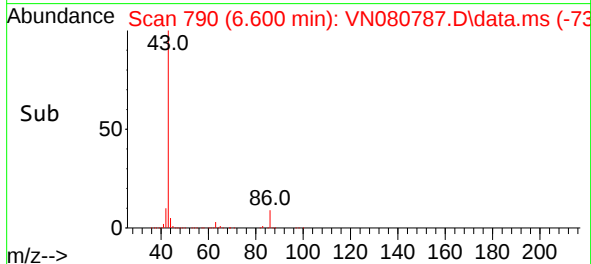
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN012924



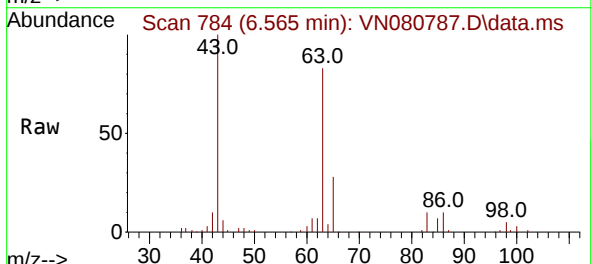
Tgt Ion: 43 Resp: 191532
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7

Manual Integrations
 APPROVED

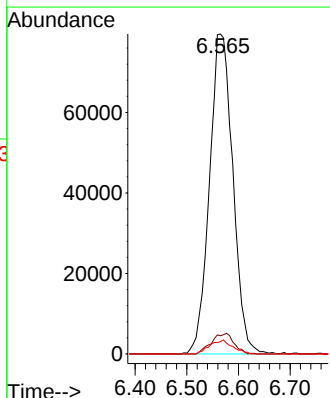
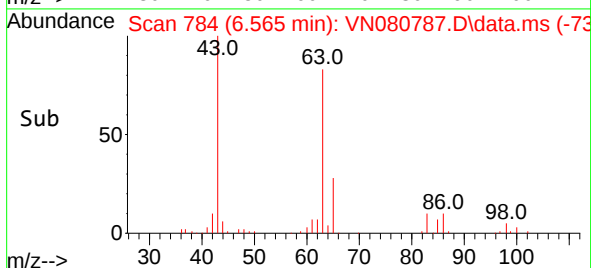
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

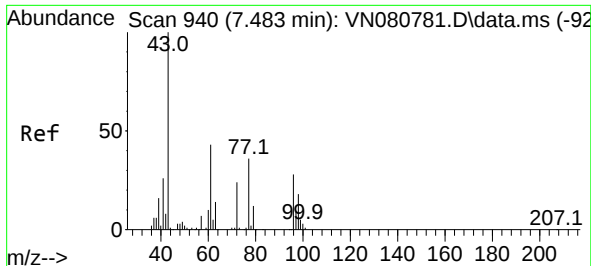


#24
 1,1-Dichloroethane
 Concen: 54.712 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09



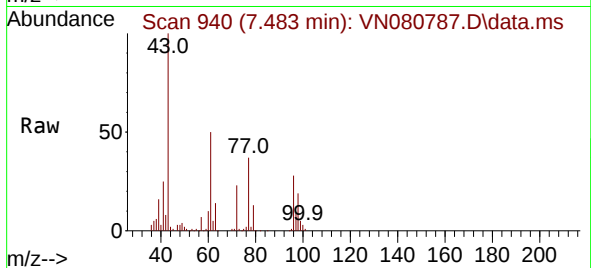
Tgt Ion: 63 Resp: 249937
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.8 1.9 5.7





#25
2-Butanone
Concen: 260.799 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

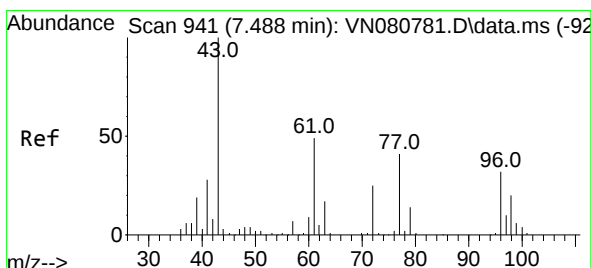
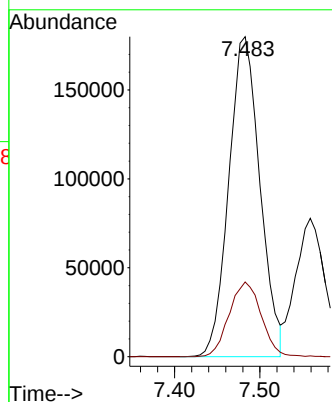
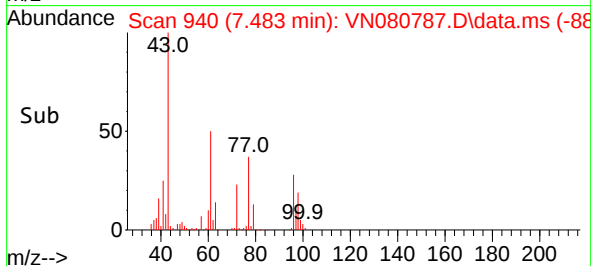
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



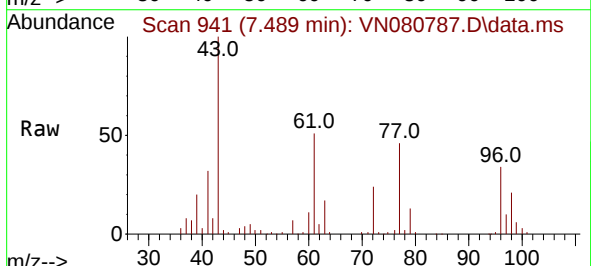
Tgt Ion: 43 Resp: 457320
Ion Ratio Lower Upper
43 100
72 23.3 19.5 29.3

Manual Integrations
APPROVED

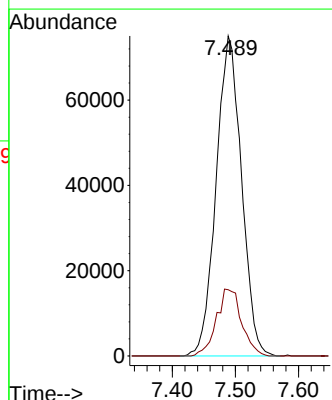
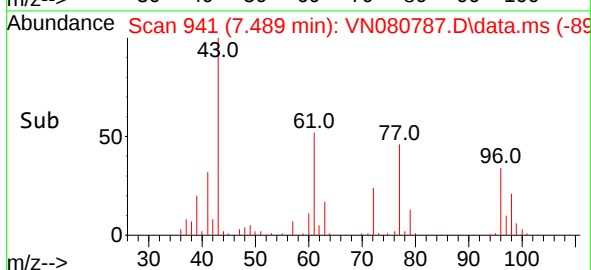
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

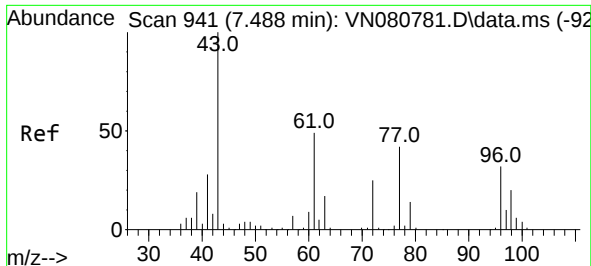


#26
2,2-Dichloropropane
Concen: 56.668 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 77 Resp: 209233
Ion Ratio Lower Upper
77 100
97 20.8 11.5 34.5





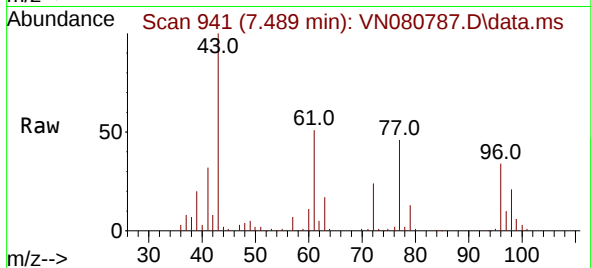
#27
 cis-1,2-Dichloroethene
 Concen: 53.366 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924



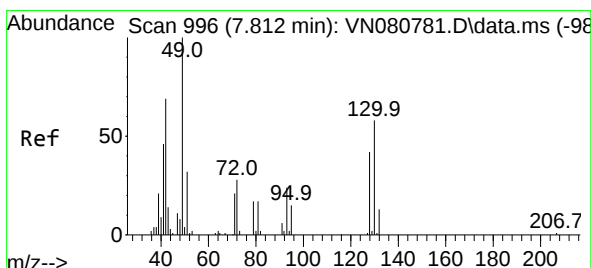
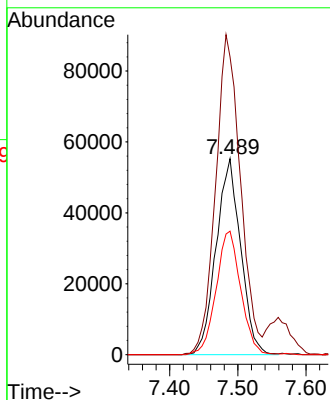
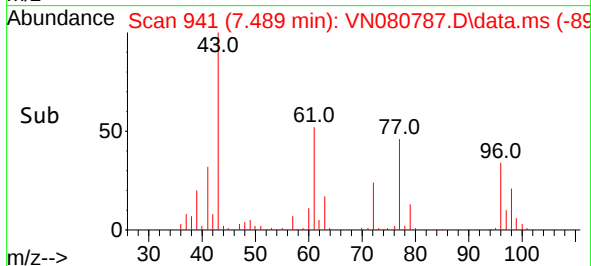
Tgt Ion: 96 Resp: 13861
 Ion Ratio Lower Upper
 96 100
 61 165.6 0.0 325.4
 98 63.0 0.0 130.4

Manual Integrations

APPROVED

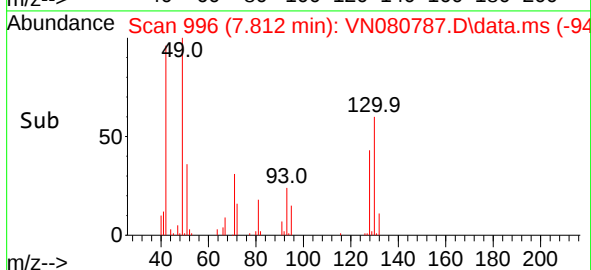
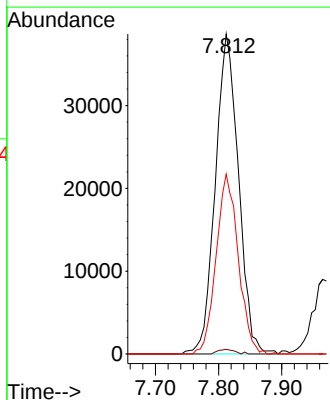
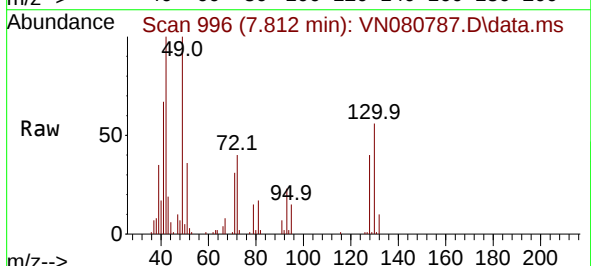
Reviewed By :John Carlone 01/29/2024

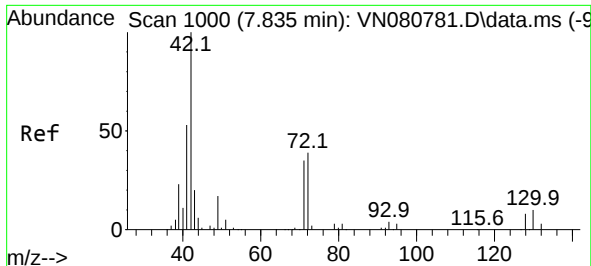
Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 40.755 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09

Tgt Ion: 49 Resp: 98571
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 1.6
 130 53.6 42.3 63.5





#29

Tetrahydrofuran

Concen: 270.898 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 42 Resp: 32143

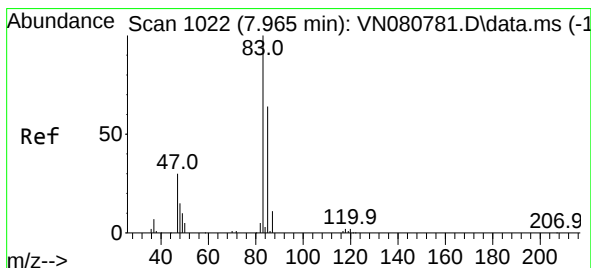
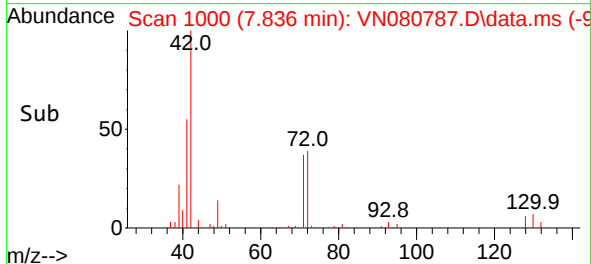
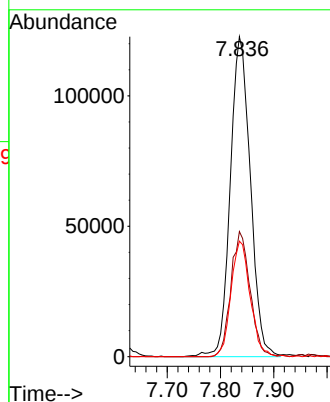
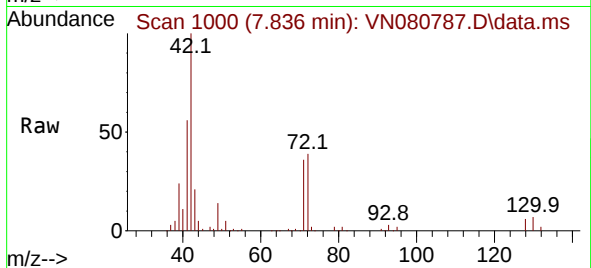
Ion	Ratio	Lower	Upper
42	100		
72	37.4	31.1	46.7
71	34.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 53.323 ug/l

RT: 7.965 min Scan# 1022

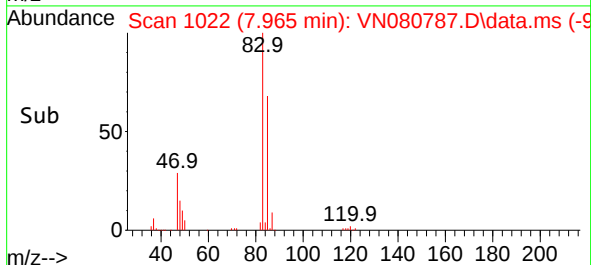
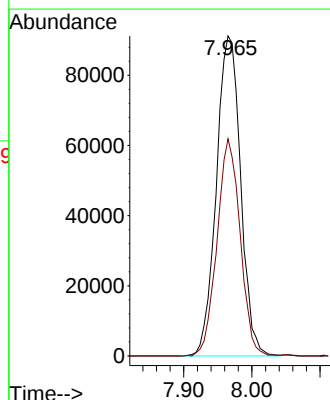
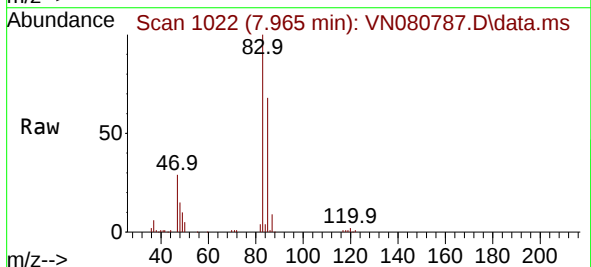
Delta R.T. 0.000 min

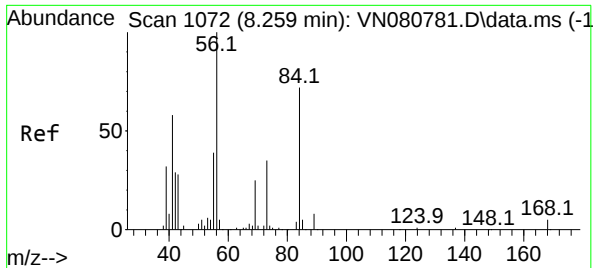
Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Tgt Ion: 83 Resp: 226307

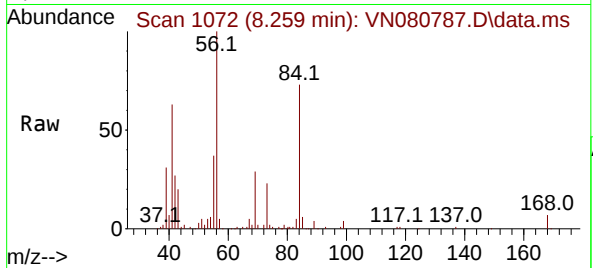
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.0	76.6





#31
Cyclohexane
Concen: 49.764 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

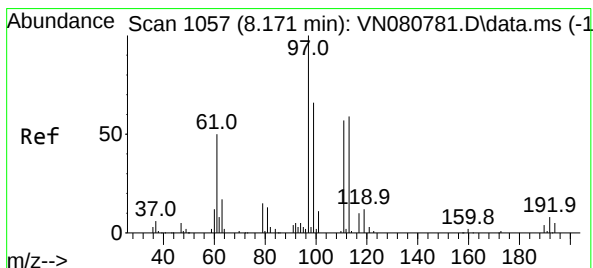
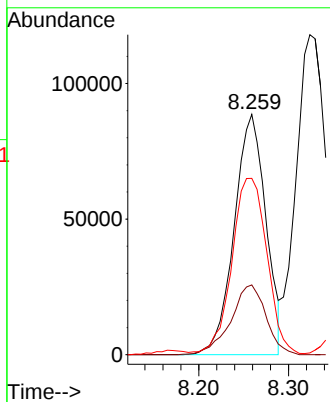
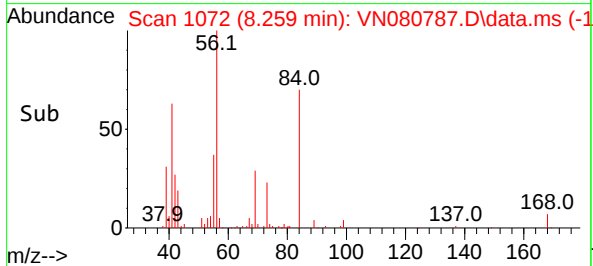
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



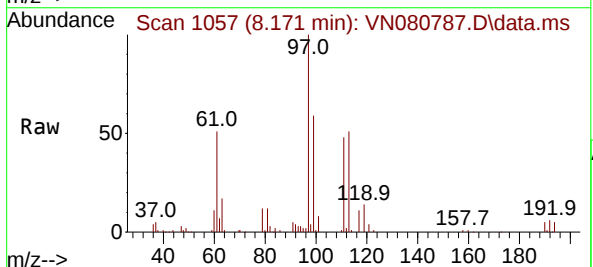
Tgt Ion: 56 Resp: 21722
Ion Ratio Lower Upper
56 100
69 29.0 20.1 30.1
84 71.9 56.9 85.3

Manual Integrations
APPROVED

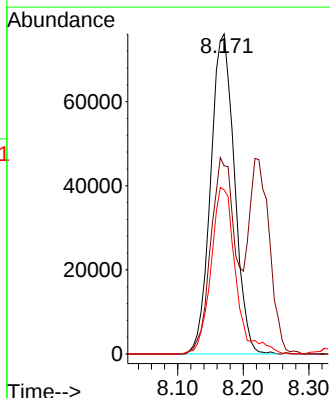
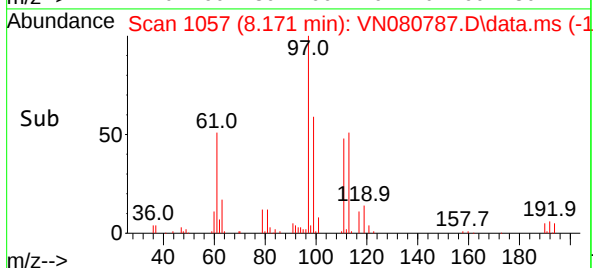
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

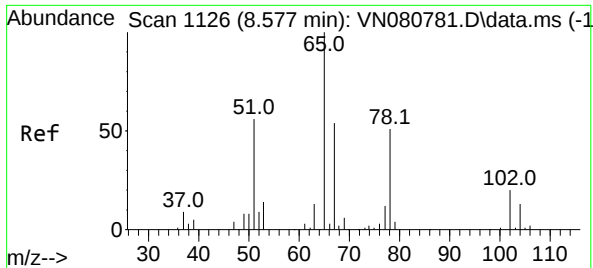


#32
1,1,1-Trichloroethane
Concen: 55.685 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 97 Resp: 191644
Ion Ratio Lower Upper
97 100
99 64.0 53.4 80.0
61 54.0 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

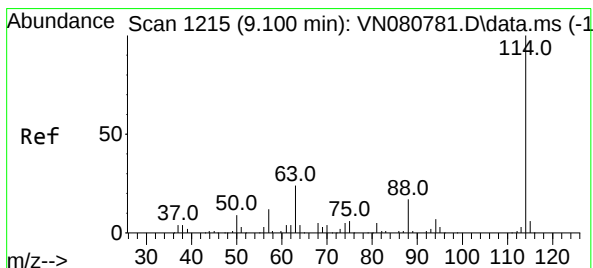
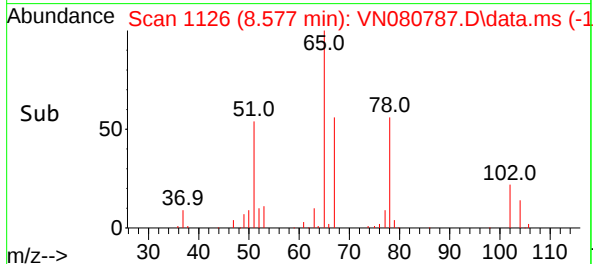
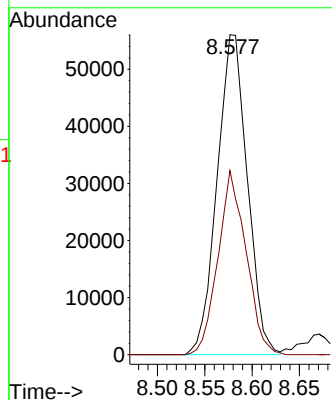
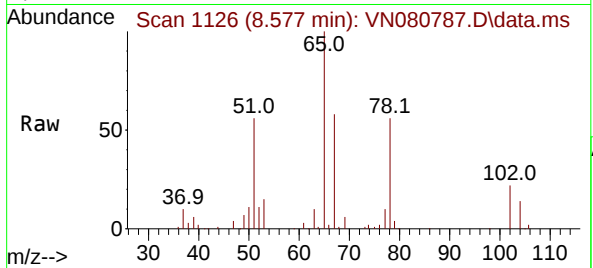
ICVVN012924

Tgt Ion: 65 Resp: 124514
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4

Manual Integrations

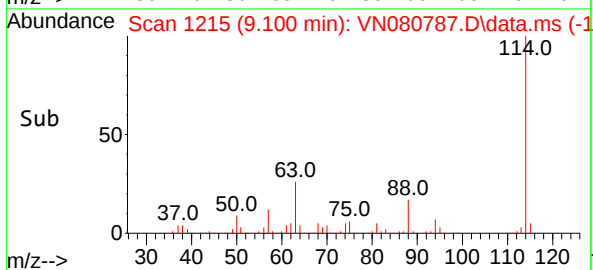
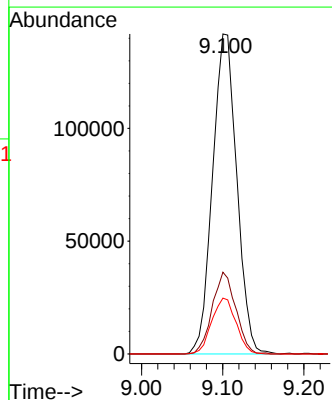
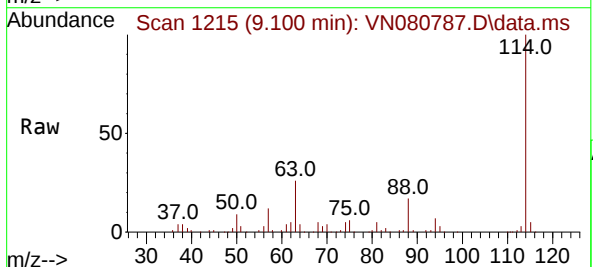
APPROVED

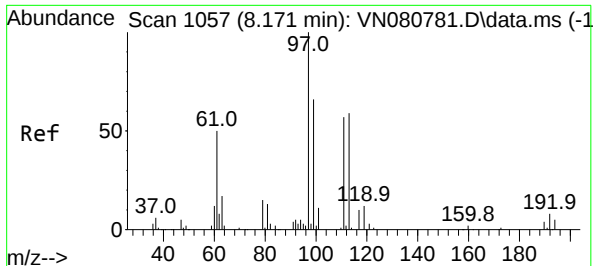
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion:114 Resp: 294613
Ion Ratio Lower Upper
114 100
63 25.6 0.0 48.0
88 17.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.637 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 113 Resp: 8946

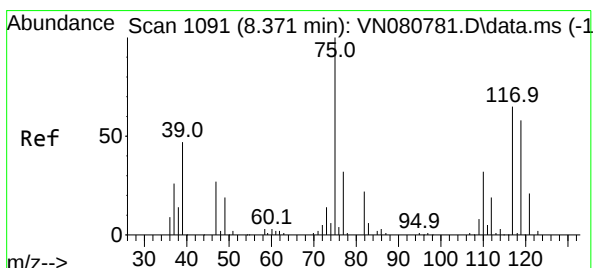
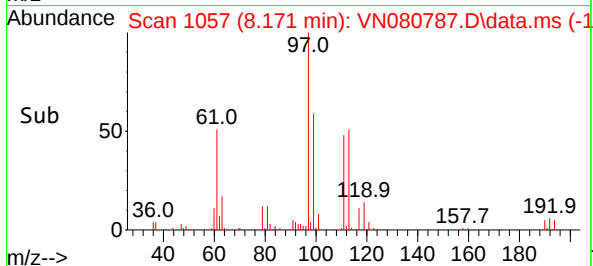
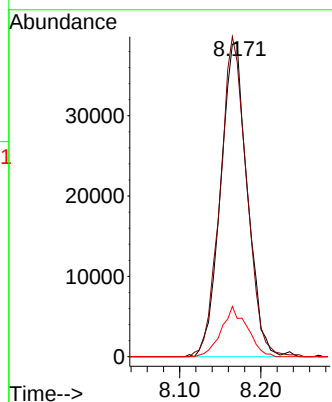
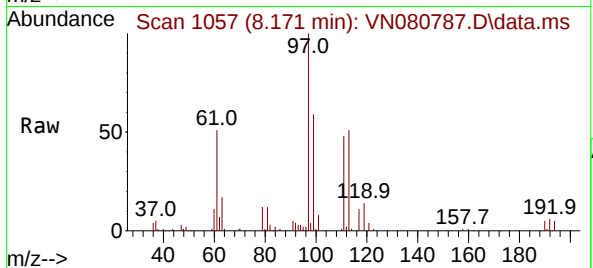
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	15.5	12.5	18.7

Manual Integrations

APPROVED

Reviewed By : John Carlone 01/29/2024

Supervised By : Mahesh Dadoda 01/30/2024



#36

1,1-Dichloropropene

Concen: 55.524 ug/l

RT: 8.371 min Scan# 1091

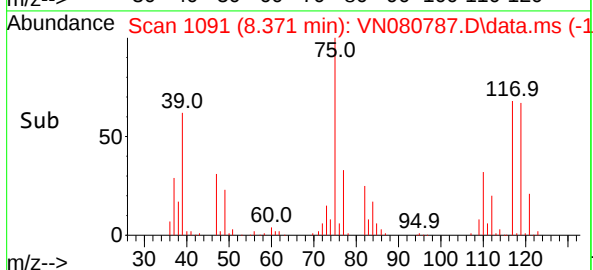
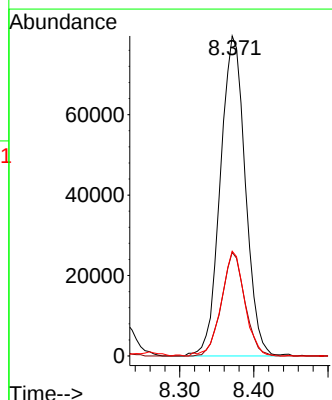
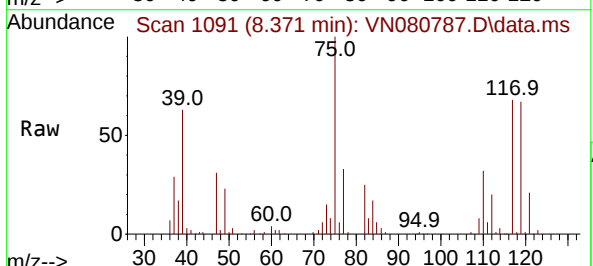
Delta R.T. 0.000 min

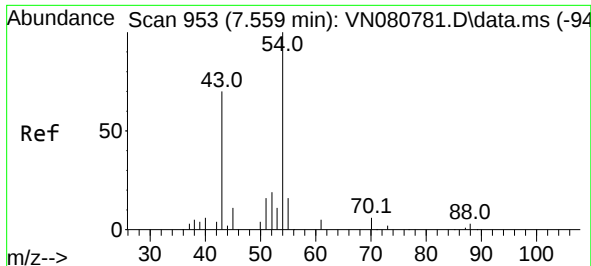
Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Tgt Ion: 75 Resp: 186016

Ion	Ratio	Lower	Upper
75	100		
110	30.1	16.0	48.0
77	30.4	25.8	38.6





#37

Ethyl Acetate

Concen: 56.438 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

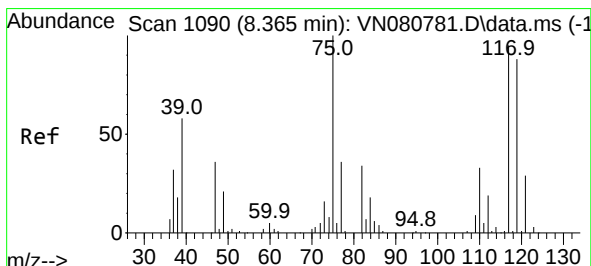
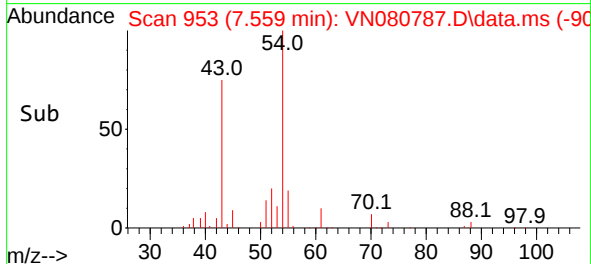
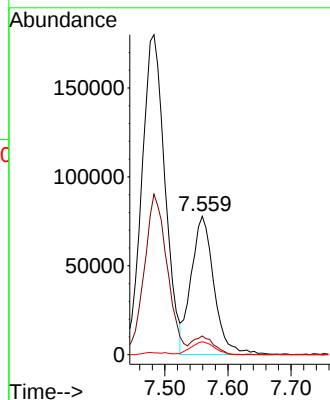
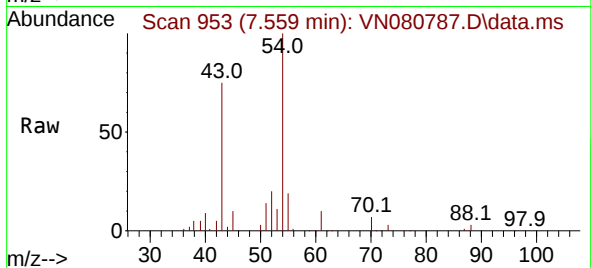
ClientSampleId :

ICVVN012924

Tgt Ion: 43 Resp: 194642
 Ion Ratio Lower Upper
 43 100
 61 12.5 10.6 15.8
 70 9.7 8.0 12.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#38

Carbon Tetrachloride

Concen: 55.572 ug/l

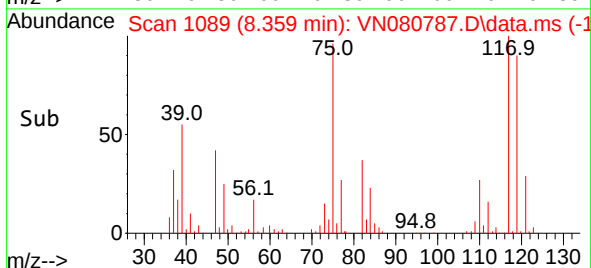
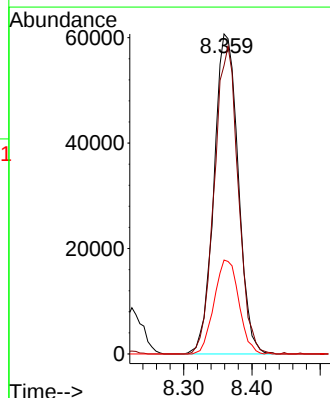
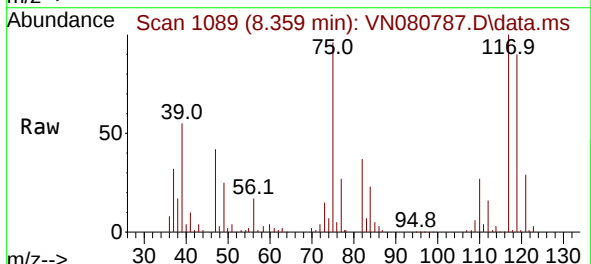
RT: 8.359 min Scan# 1089

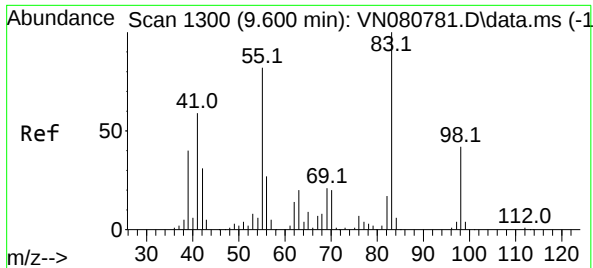
Delta R.T. -0.006 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Tgt Ion:117 Resp: 150006
 Ion Ratio Lower Upper
 117 100
 119 90.1 73.4 110.2
 121 29.4 24.4 36.6





#39
Methylcyclohexane
Concen: 56.235 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

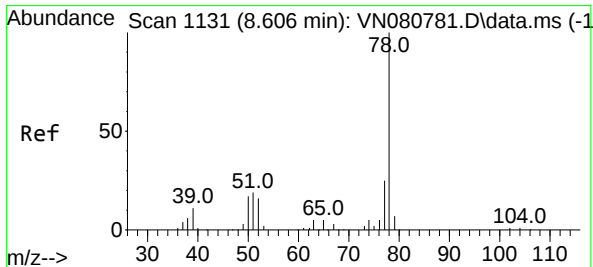
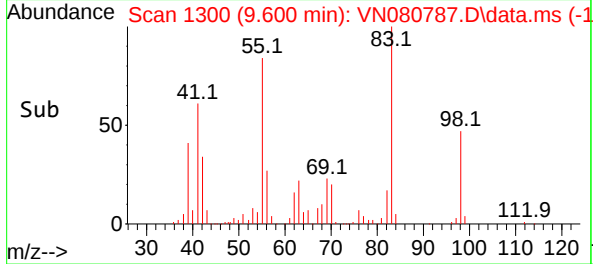
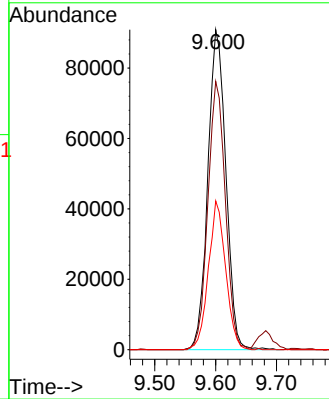
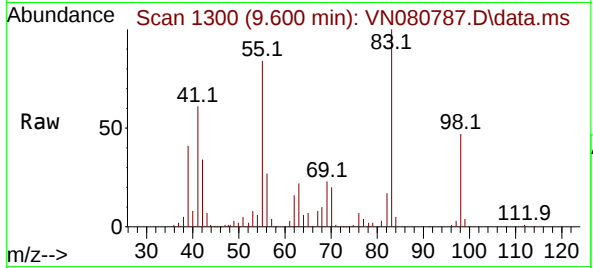
Tgt Ion: 83 Resp: 187260
Ion Ratio Lower Upper
83 100
55 83.8 65.7 98.5
98 46.5 33.8 50.6

Manual Integrations

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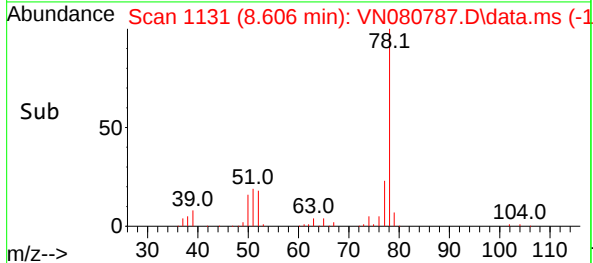
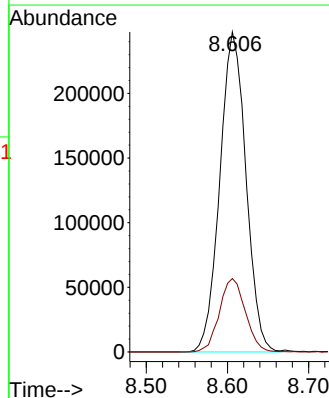
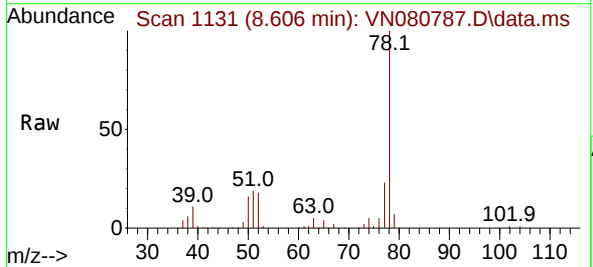
Reviewed By :John Carlone 01/29/2024

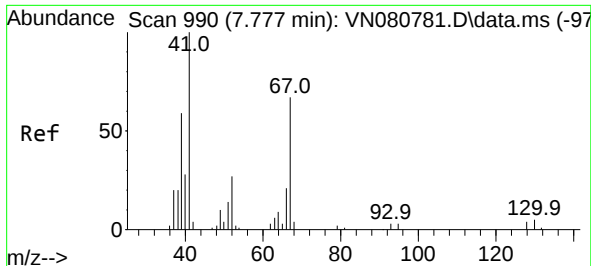
Supervised By :Mahesh Dadoda 01/30/2024



#40
Benzene
Concen: 56.180 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

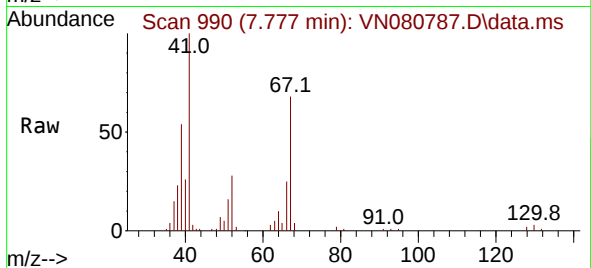
Tgt Ion: 78 Resp: 553172
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 56.591 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

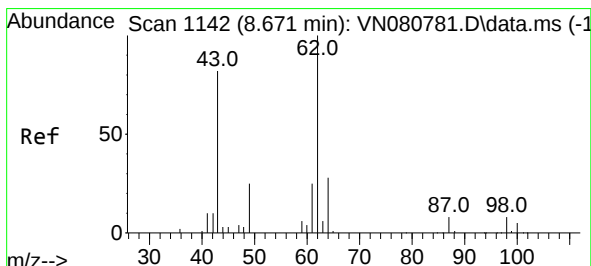
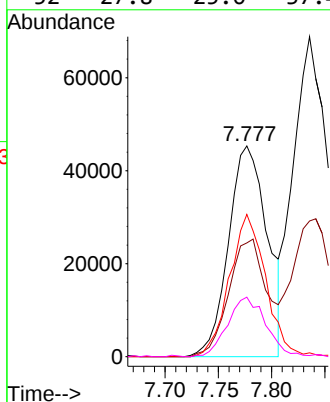
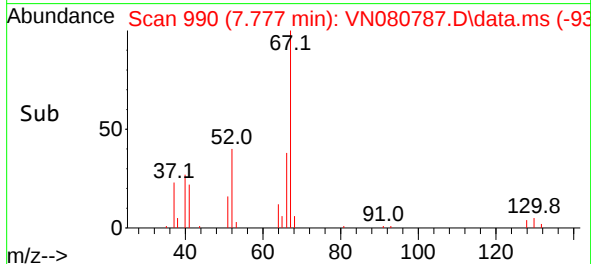
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



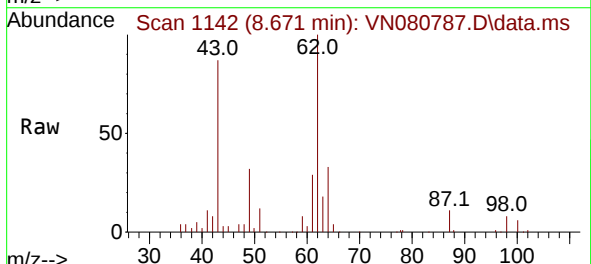
Tgt Ion: 41 Resp: 115029
Ion Ratio Lower Upper
41 100
39 55.1 48.4 72.6
67 63.1 56.8 85.2
52 27.8 25.0 37.4

Manual Integrations
APPROVED

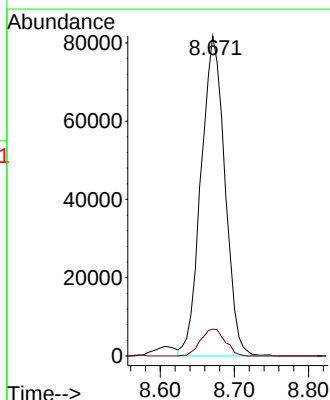
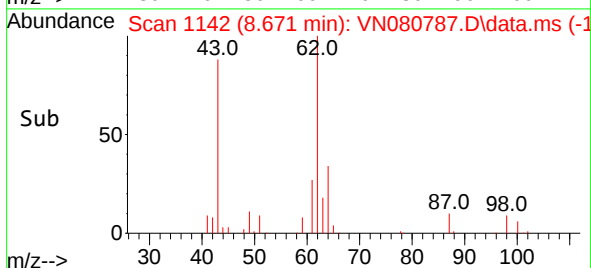
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

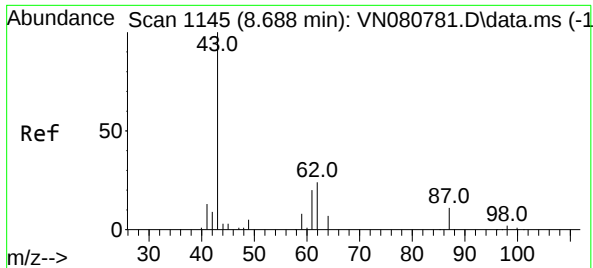


#42
1,2-Dichloroethane
Concen: 57.003 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 62 Resp: 182857
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 54.409 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 43 Resp: 341634

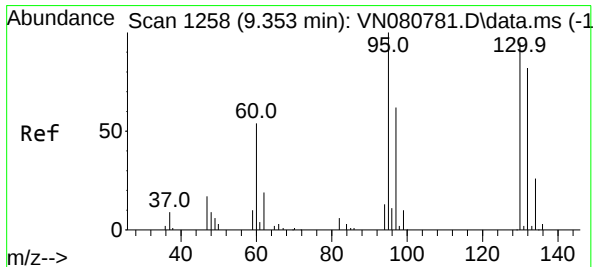
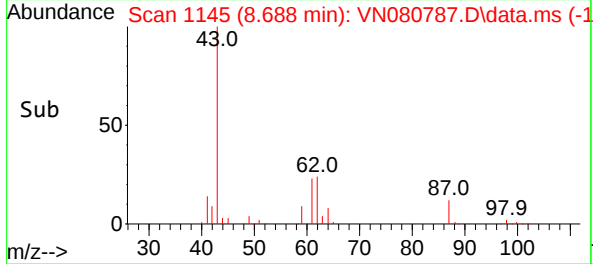
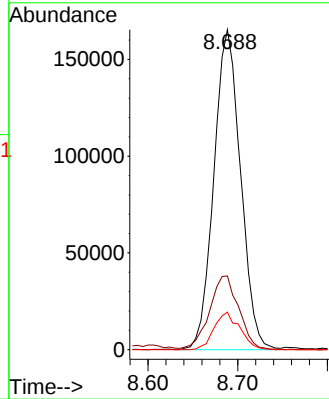
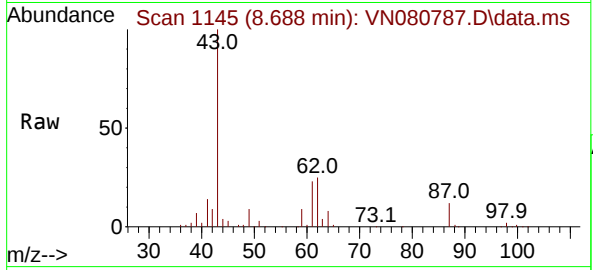
Ion	Ratio	Lower	Upper
43	100		
61	25.3	19.9	29.9
87	11.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 52.346 ug/l

RT: 9.353 min Scan# 1258

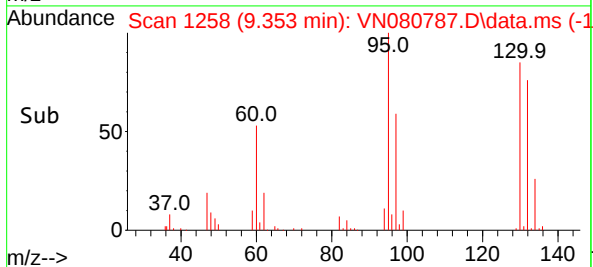
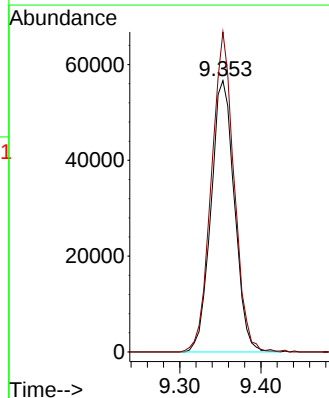
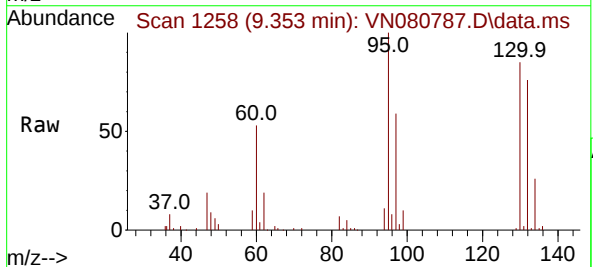
Delta R.T. 0.000 min

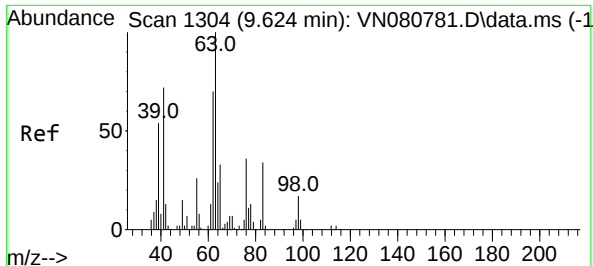
Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Tgt Ion:130 Resp: 113526

Ion	Ratio	Lower	Upper
130	100		
95	117.9	0.0	210.4





#45

1,2-Dichloropropane

Concen: 56.168 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 63 Resp: 14967

Ion Ratio Lower Upper

63 100

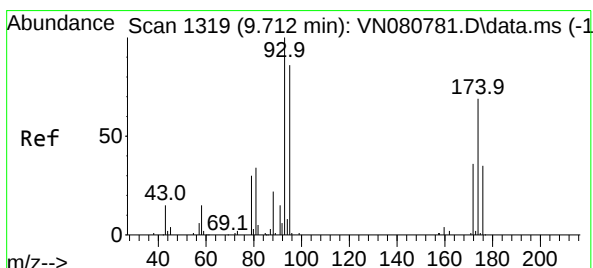
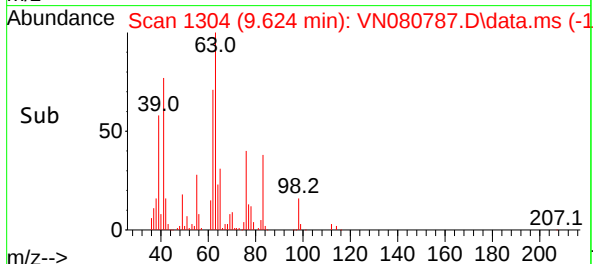
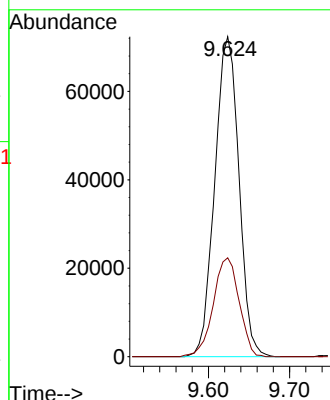
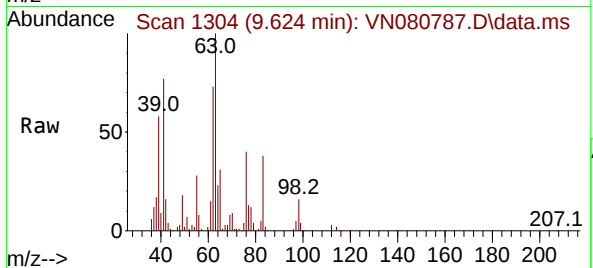
65 30.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 55.666 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

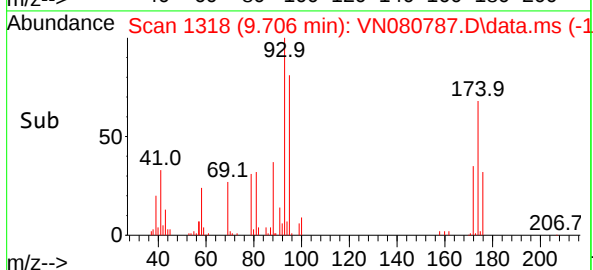
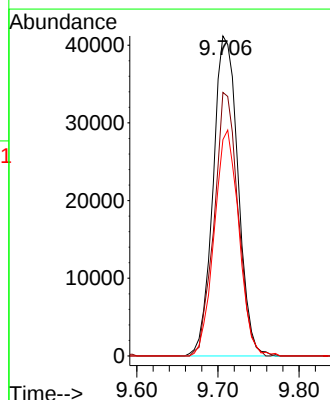
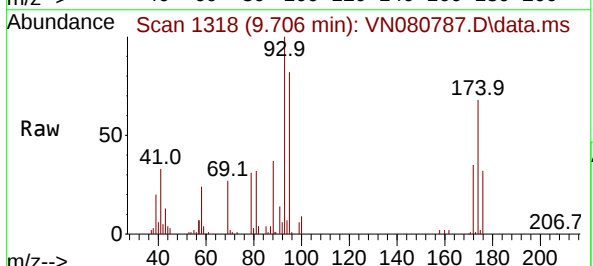
Tgt Ion: 93 Resp: 87931

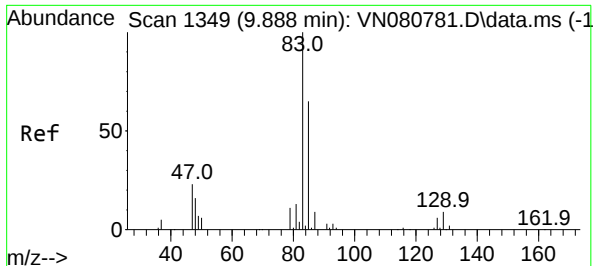
Ion Ratio Lower Upper

93 100

95 79.4 68.1 102.1

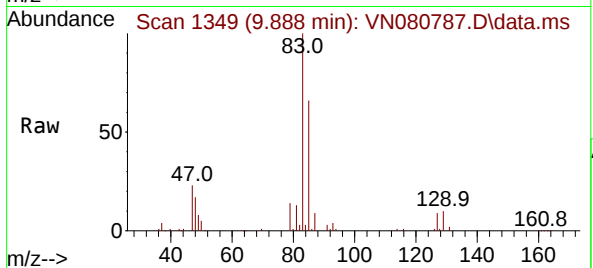
174 70.0 57.2 85.8





#47
Bromodichloromethane
Concen: 54.961 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

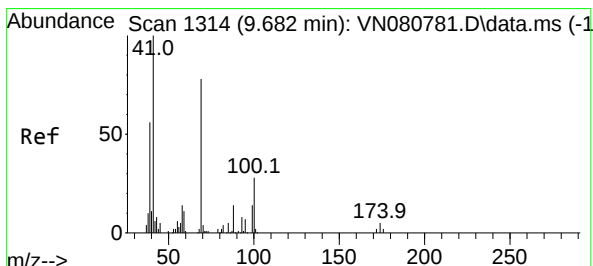
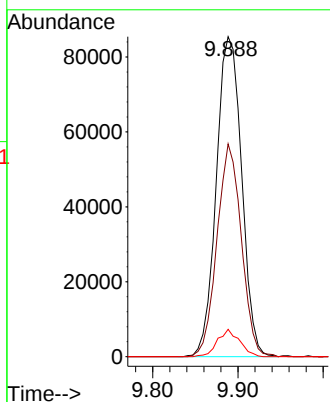
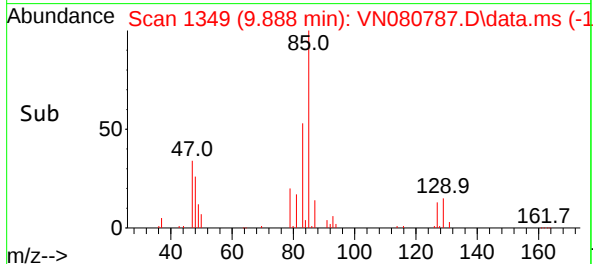
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 83 Resp: 17626
Ion Ratio Lower Upper
83 100
85 66.5 52.3 78.5
127 8.6 4.6 7.0

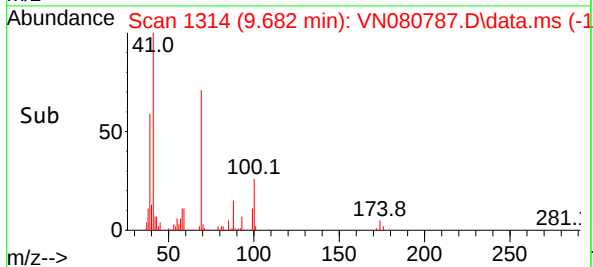
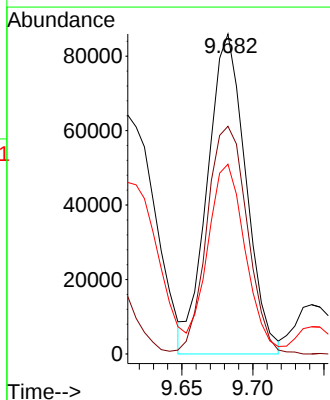
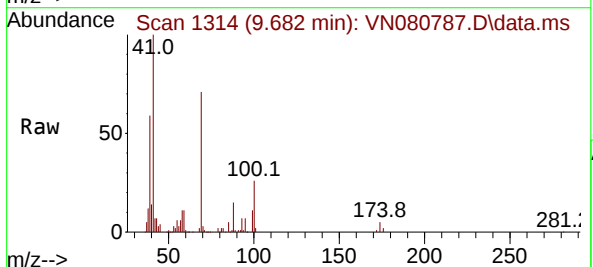
Manual Integrations
APPROVED

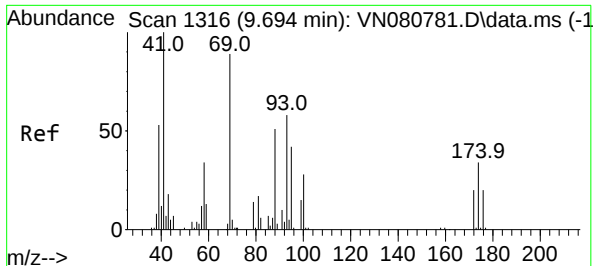
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 53.069 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion: 41 Resp: 161542
Ion Ratio Lower Upper
41 100
69 74.9 62.2 93.2
39 58.4 47.6 71.4





#49

1,4-Dioxane

Concen: 1147.066 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 88 Resp: 42059

Ion Ratio Lower Upper

88 100

43 34.7 30.1 45.1

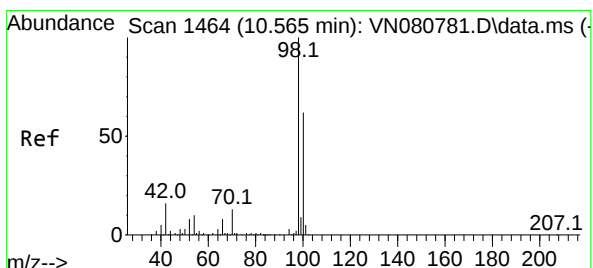
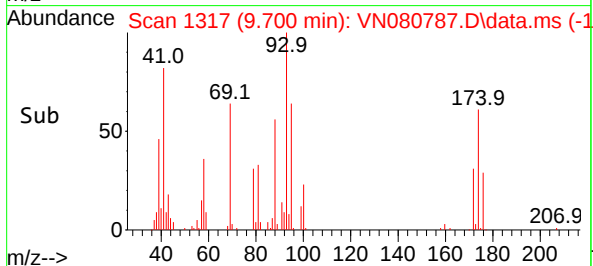
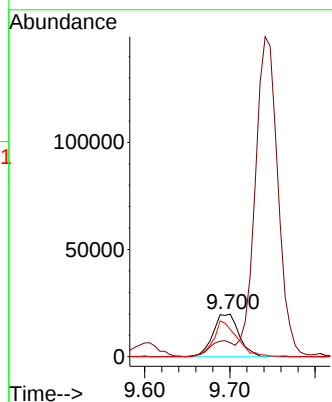
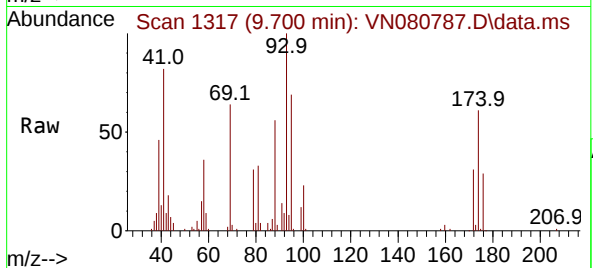
58 77.7 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#50

Toluene-d8

Concen: 51.094 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080787.D

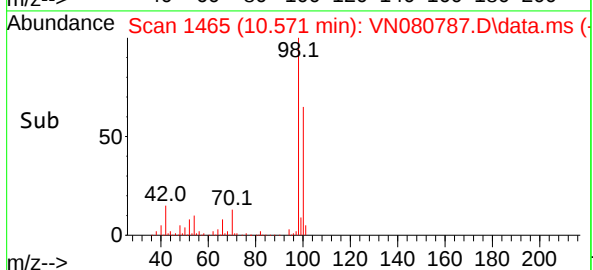
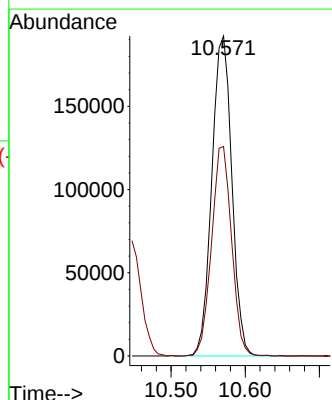
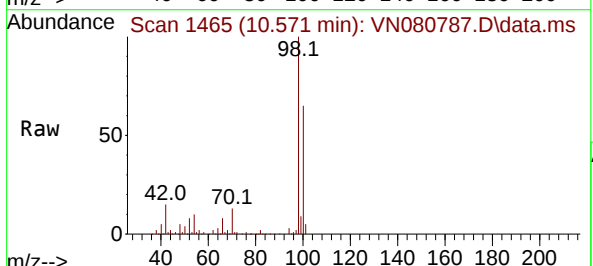
Acq: 29 Jan 2024 13:09

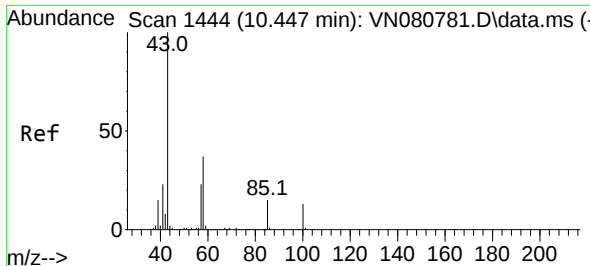
Tgt Ion: 98 Resp: 360451

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0





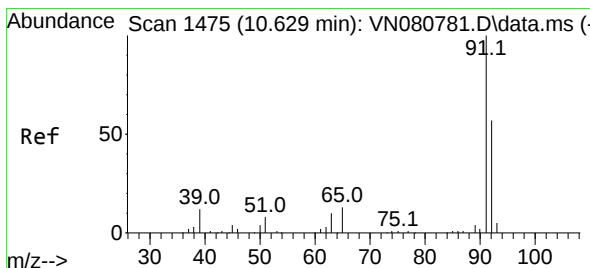
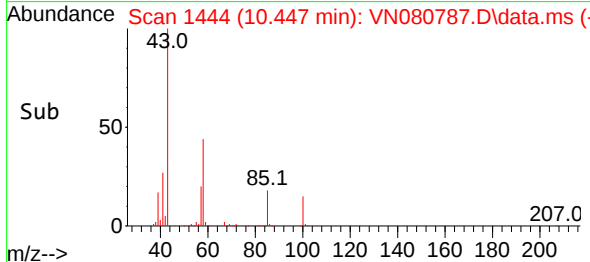
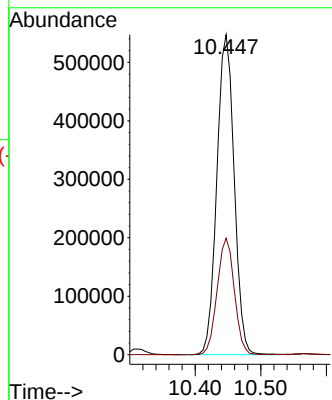
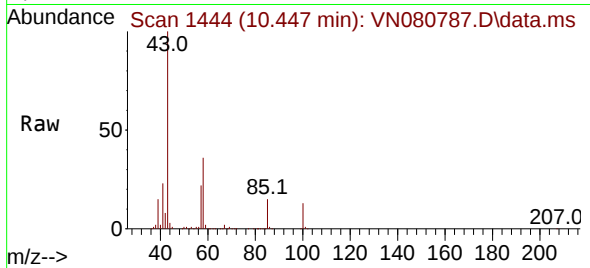
#51
4-Methyl-2-Pentanone
Concen: 285.190 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion: 43 Resp: 1001038
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0

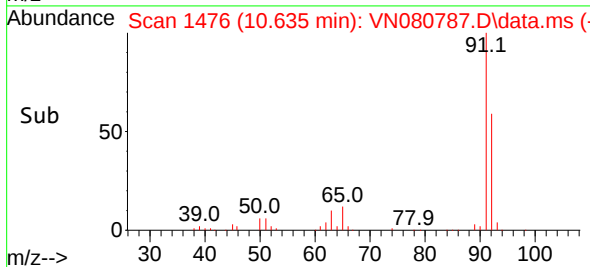
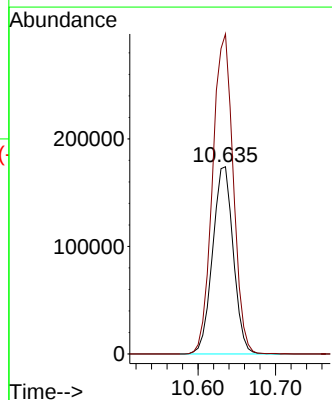
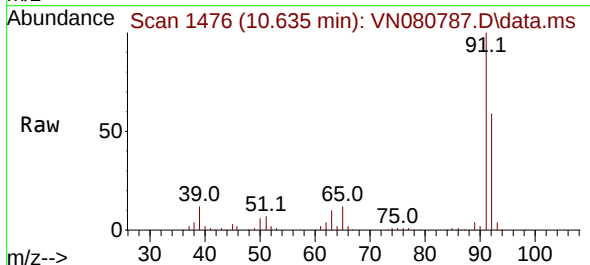
Manual Integrations
APPROVED

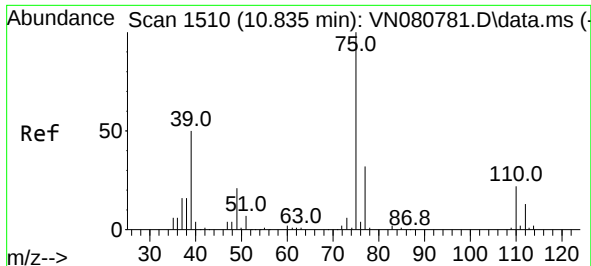
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 57.126 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

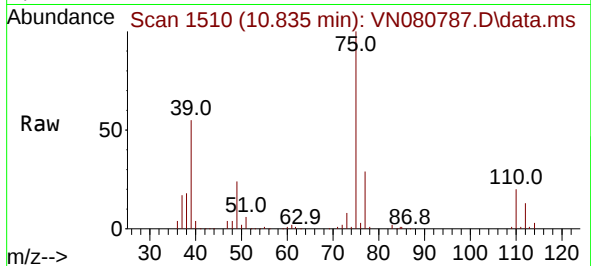
Tgt Ion: 92 Resp: 322509
Ion Ratio Lower Upper
92 100
91 171.1 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 57.462 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09

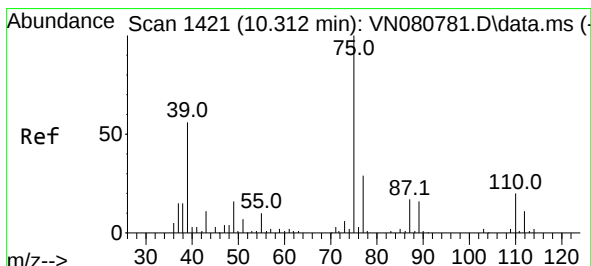
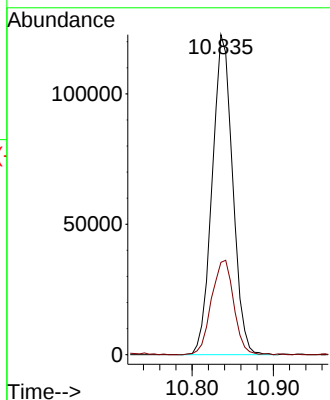
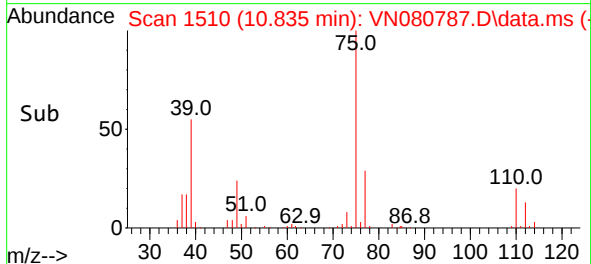
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN012924



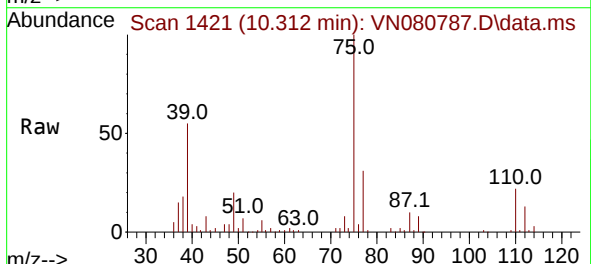
Tgt Ion: 75 Resp: 214680
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.5 38.3

Manual Integrations
 APPROVED

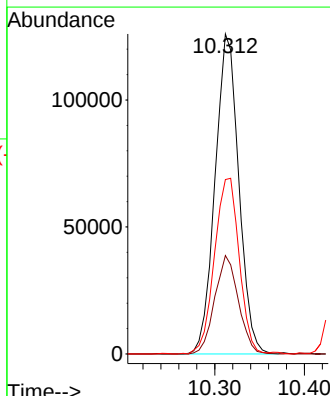
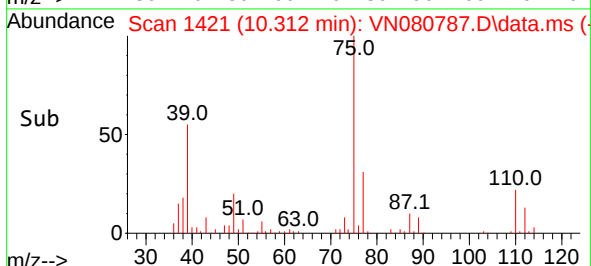
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

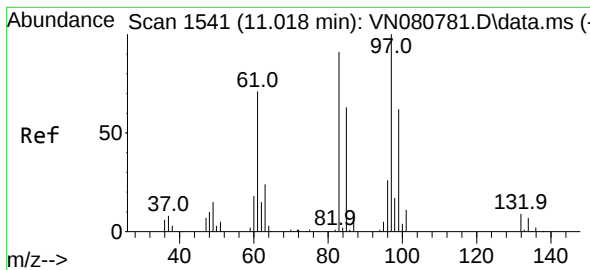


#54
 cis-1,3-Dichloropropene
 Concen: 56.926 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09



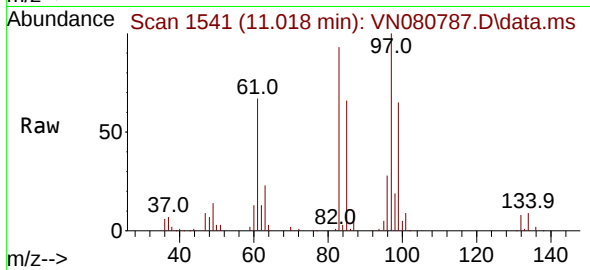
Tgt Ion: 75 Resp: 231277
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.3 34.9
 39 54.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 54.456 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

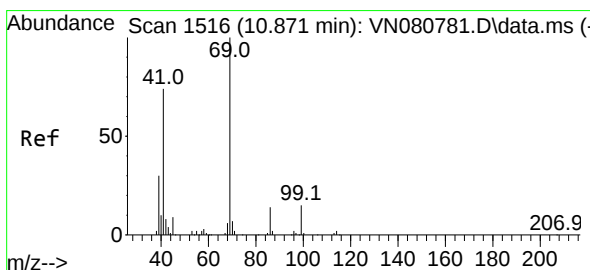
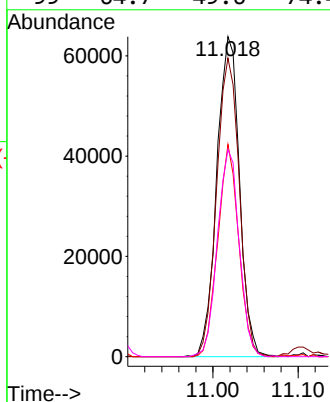
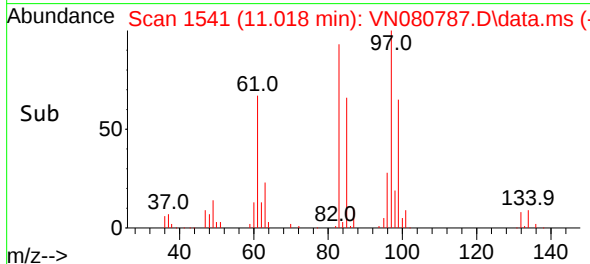
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



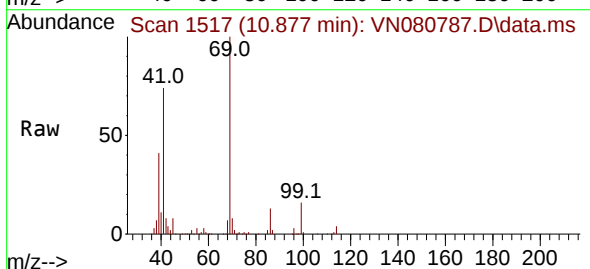
Tgt Ion: 97 Resp: 118152
Ion Ratio Lower Upper
97 100
83 93.3 72.9 109.3
85 66.3 50.2 75.2
99 64.7 49.6 74.4

Manual Integrations
APPROVED

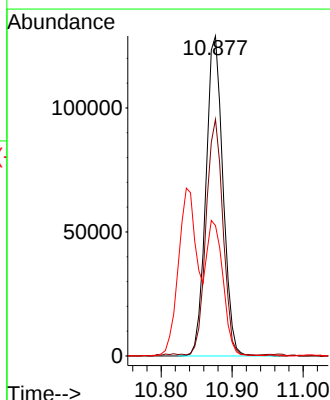
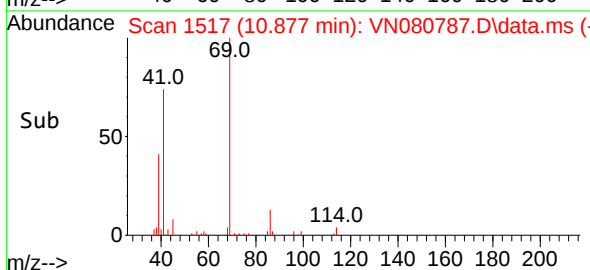
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

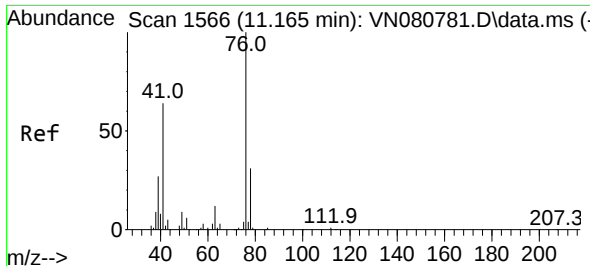


#56
Ethyl methacrylate
Concen: 64.527 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 69 Resp: 215220
Ion Ratio Lower Upper
69 100
41 73.2 61.0 91.6
39 39.6 31.8 47.6





#57

1,3-Dichloropropane

Concen: 55.057 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion: 76 Resp: 224810

Ion Ratio Lower Upper

76 100

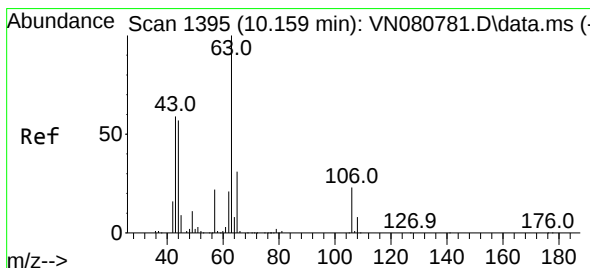
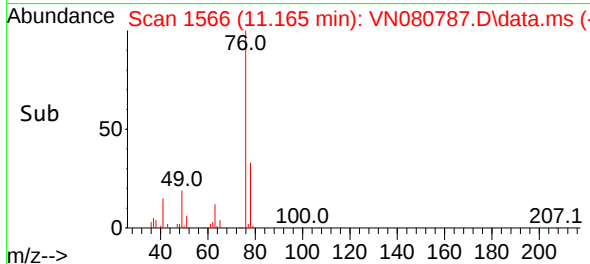
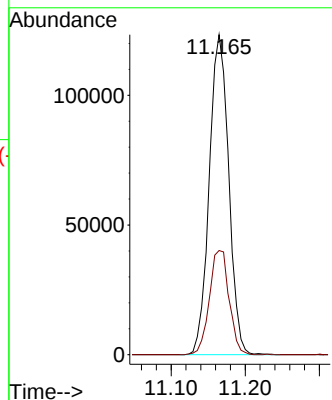
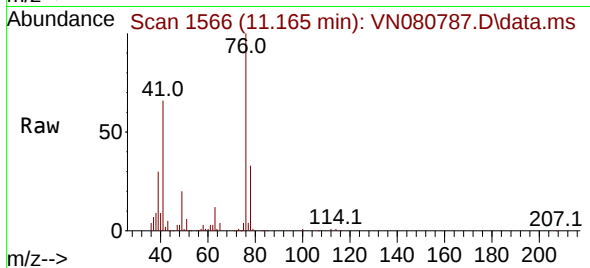
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 272.981 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080787.D

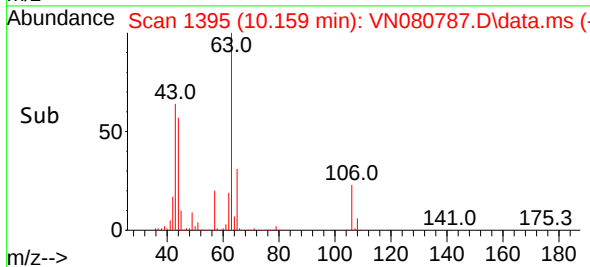
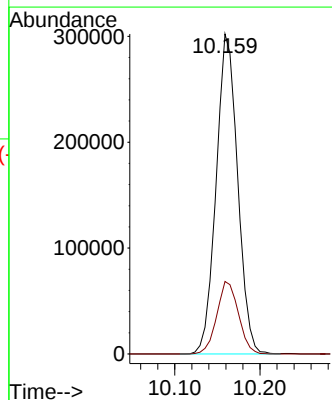
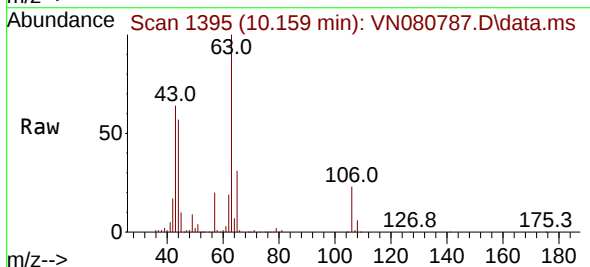
Acq: 29 Jan 2024 13:09

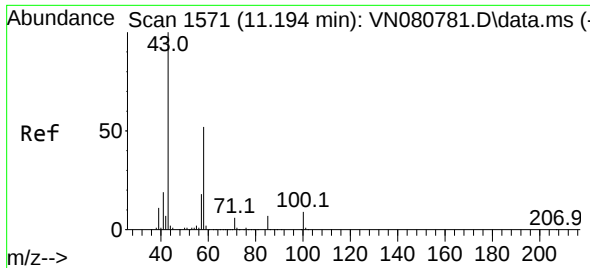
Tgt Ion: 63 Resp: 530780

Ion Ratio Lower Upper

63 100

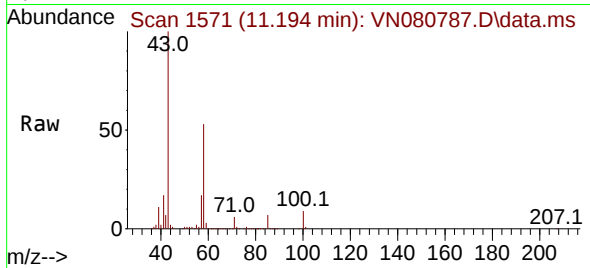
106 22.7 18.6 28.0





#59
2-Hexanone
Concen: 276.434 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

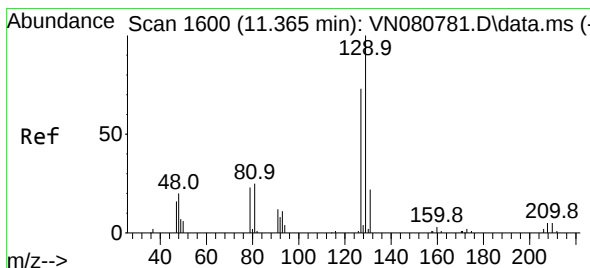
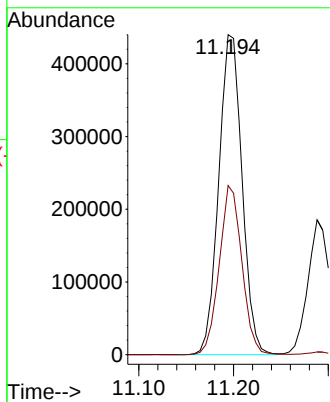
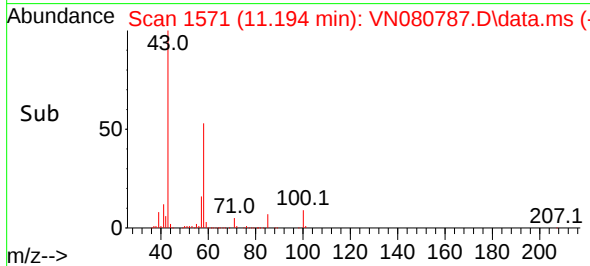
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 43 Resp: 75370
Ion Ratio Lower Upper
43 100
58 51.3 25.9 77.8

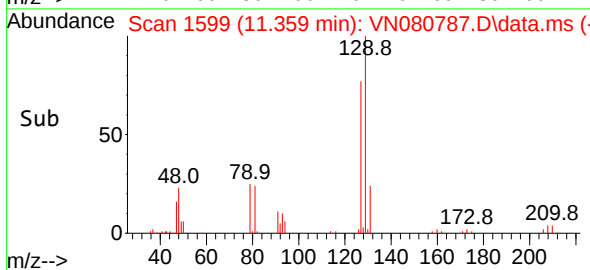
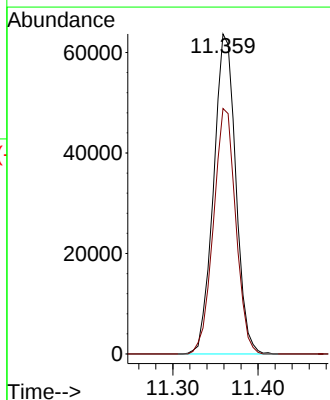
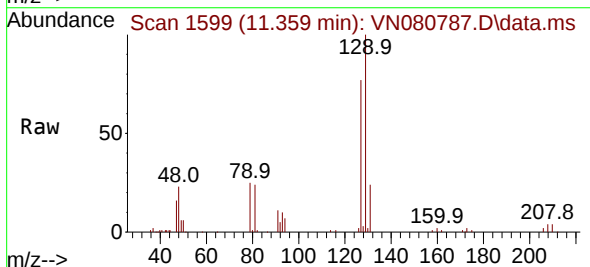
Manual Integrations
APPROVED

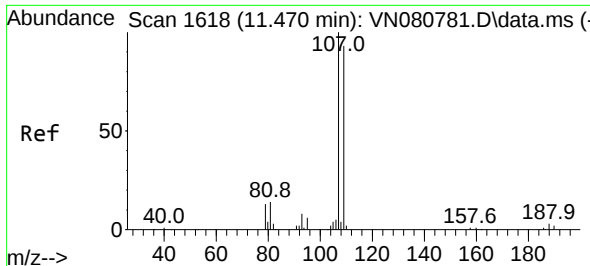
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 57.108 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

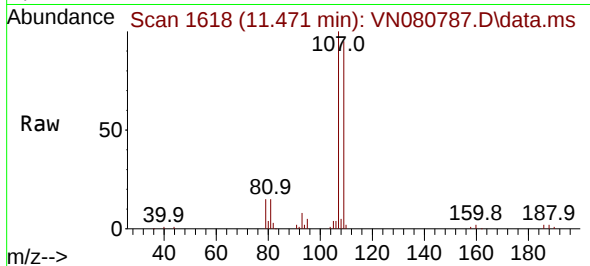
Tgt Ion:129 Resp: 115251
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 55.828 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

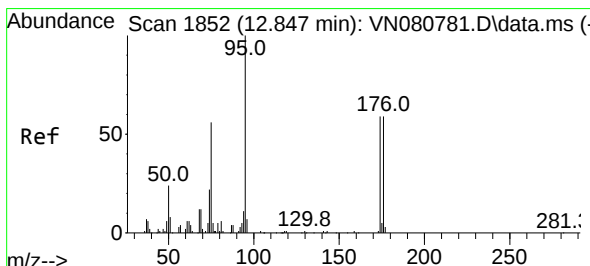
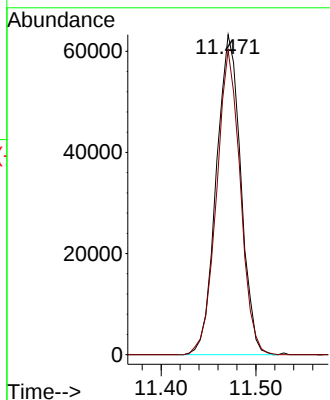
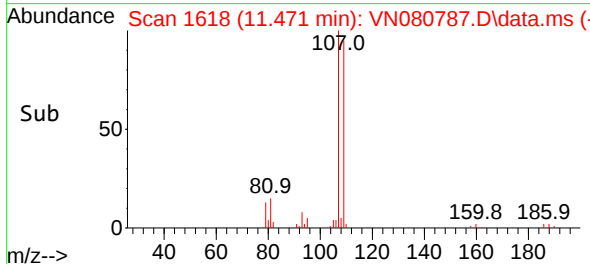
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



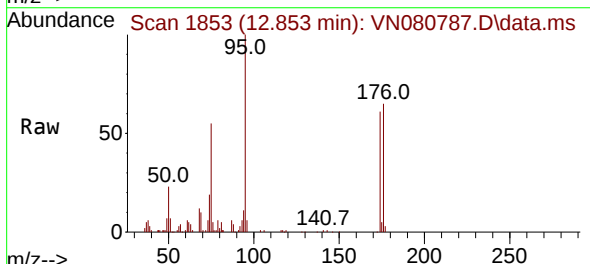
Tgt Ion:107 Resp: 113520
Ion Ratio Lower Upper
107 100
109 92.5 73.4 110.2

Manual Integrations
APPROVED

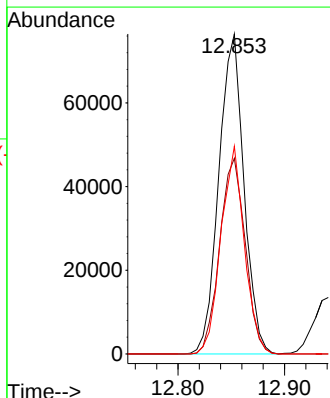
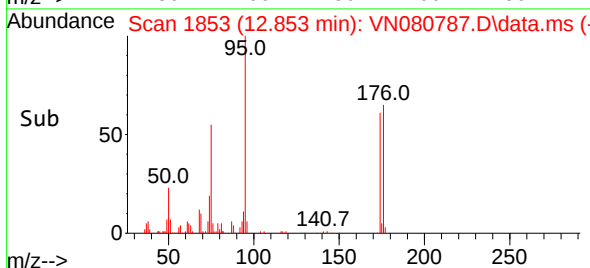
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

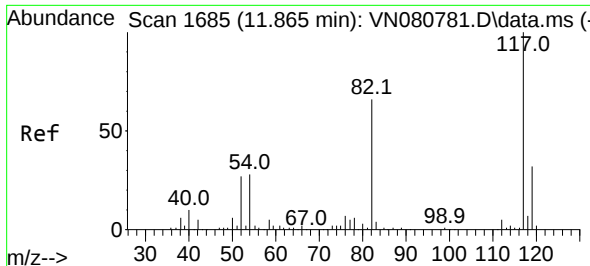


#62
4-Bromofluorobenzene
Concen: 50.884 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



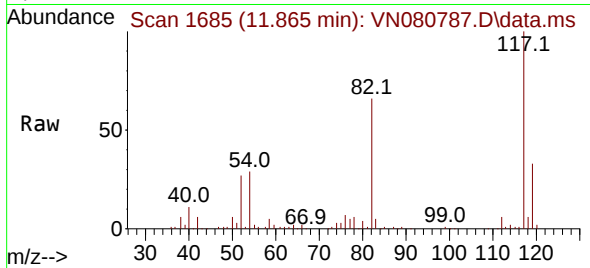
Tgt Ion: 95 Resp: 125091
Ion Ratio Lower Upper
95 100
174 62.4 0.0 120.4
176 60.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

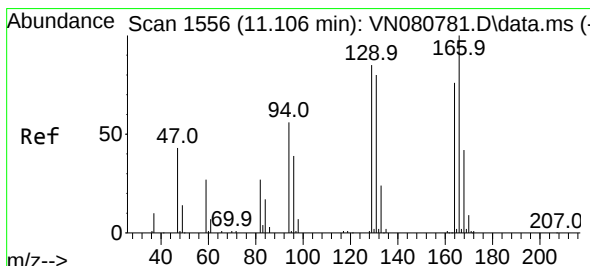
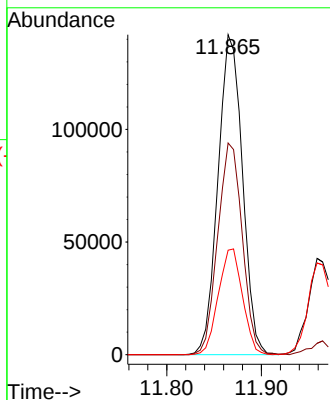
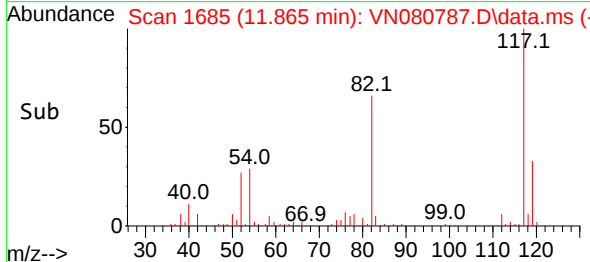
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion:117 Resp: 255140
Ion Ratio Lower Upper
117 100
82 66.2 52.7 79.1
119 32.7 25.3 37.9

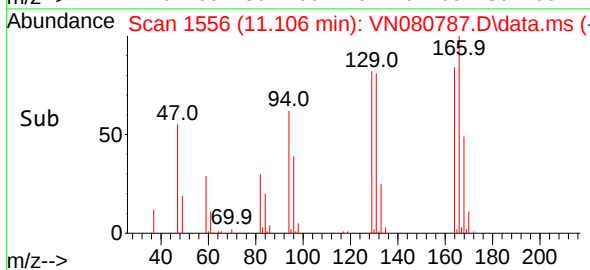
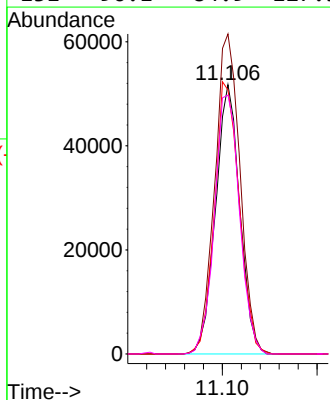
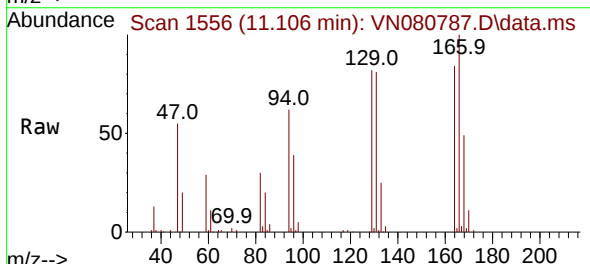
Manual Integrations
APPROVED

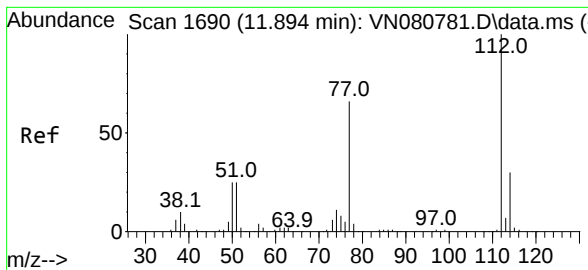
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 54.834 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

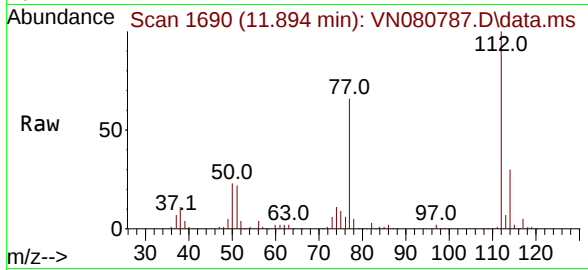
Tgt Ion:164 Resp: 91959
Ion Ratio Lower Upper
164 100
166 118.8 105.8 158.6
129 98.0 89.6 134.4
131 96.1 84.9 127.3





#65
Chlorobenzene
Concen: 55.287 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

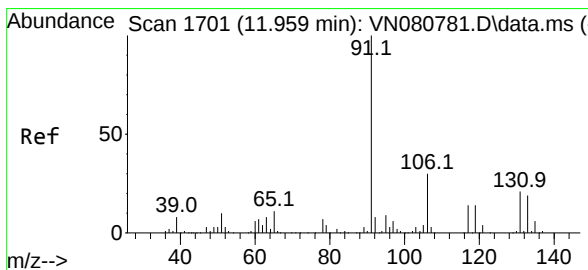
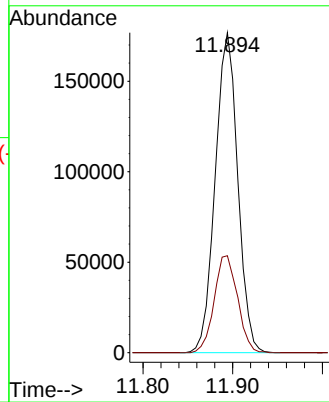
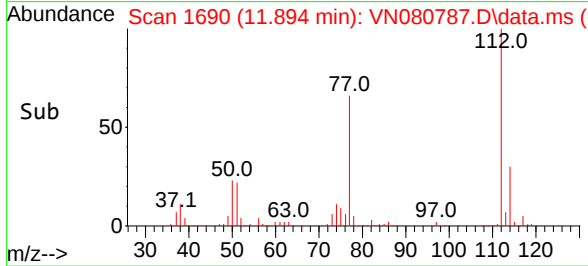
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



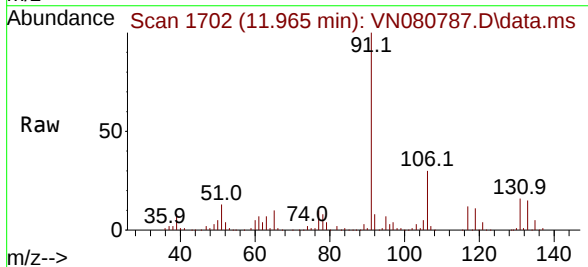
Tgt Ion:112 Resp: 30786
Ion Ratio Lower Upper
112 100
114 30.3 23.7 35.5

Manual Integrations
APPROVED

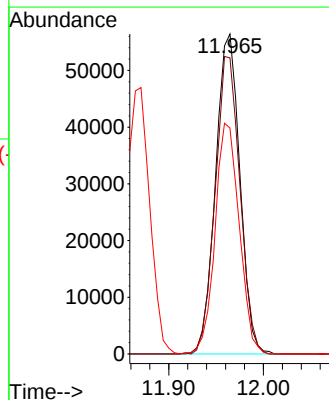
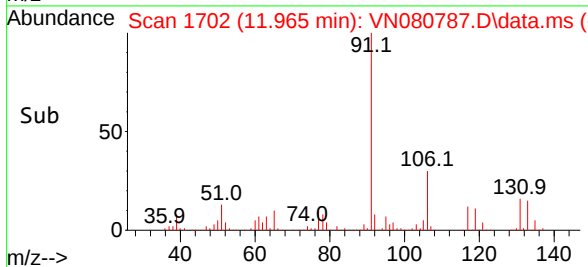
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

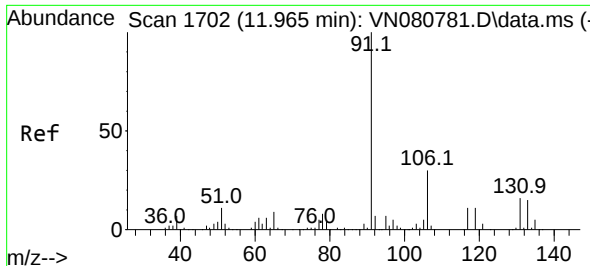


#66
1,1,1,2-Tetrachloroethane
Concen: 55.688 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



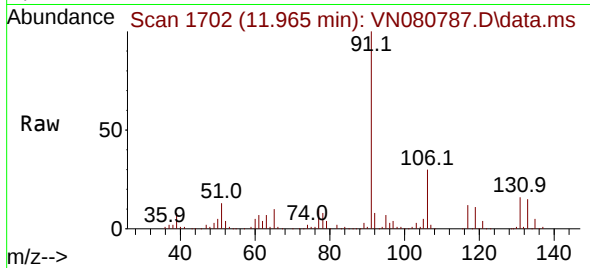
Tgt Ion:131 Resp: 100840
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 71.8 34.6 103.9





#67
Ethyl Benzene
Concen: 57.377 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

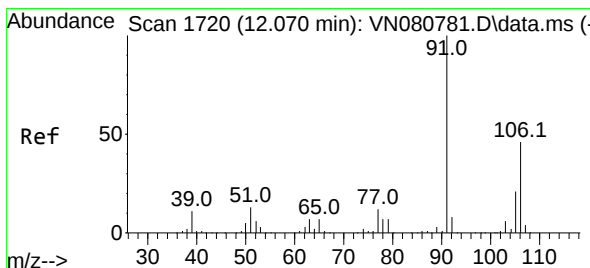
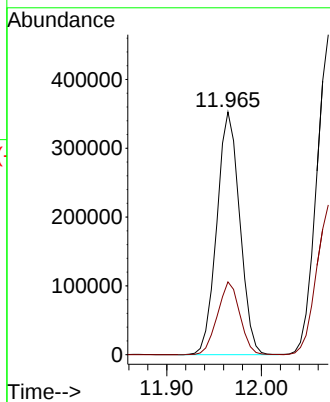
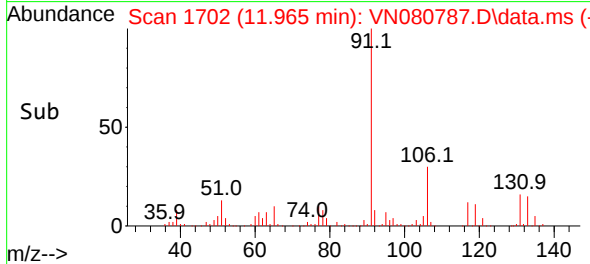
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



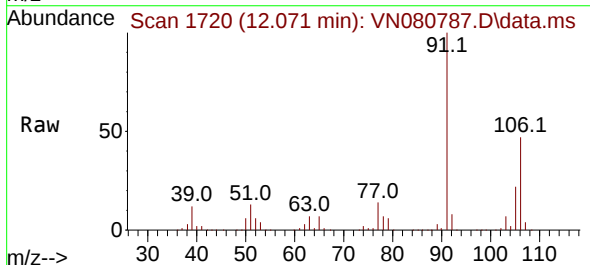
Tgt Ion: 91 Resp: 593849
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6

Manual Integrations
APPROVED

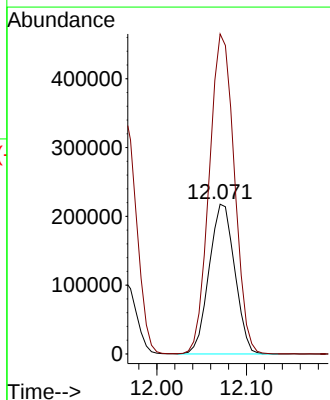
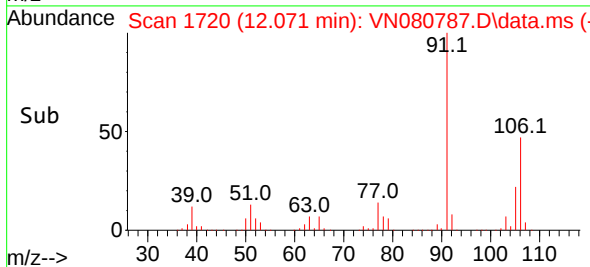
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

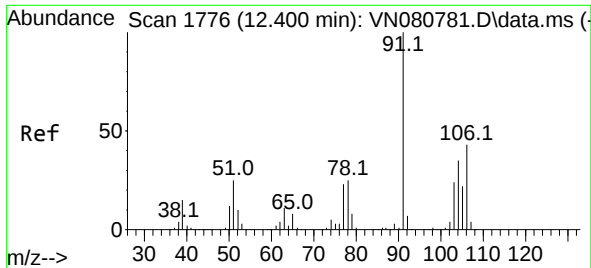


#68
m/p-Xylenes
Concen: 117.522 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion:106 Resp: 431960
Ion Ratio Lower Upper
106 100
91 209.6 169.0 253.6





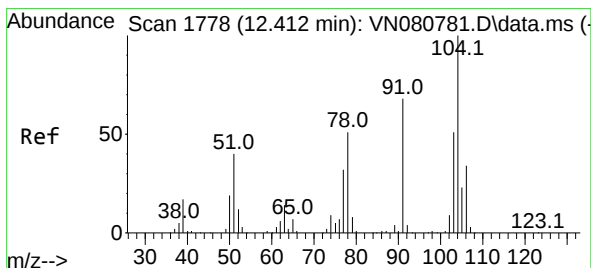
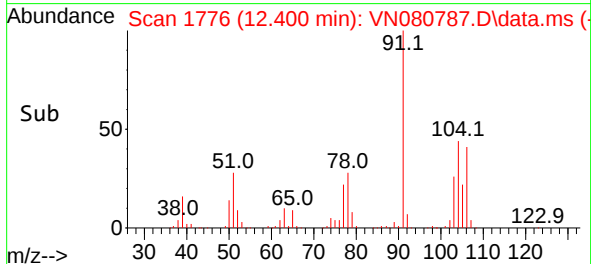
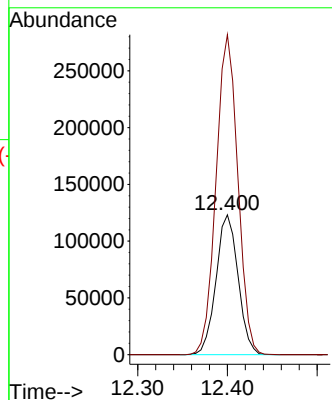
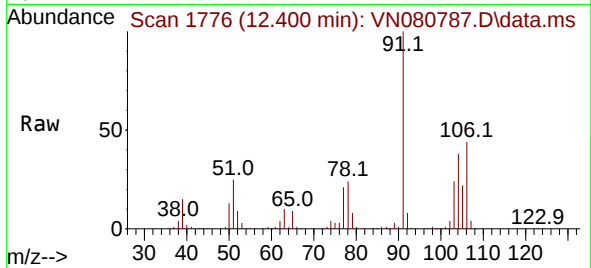
#69
o-Xylene
Concen: 57.511 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion:106 Resp: 21004
Ion Ratio Lower Upper
106 100
91 225.9 112.1 336.3

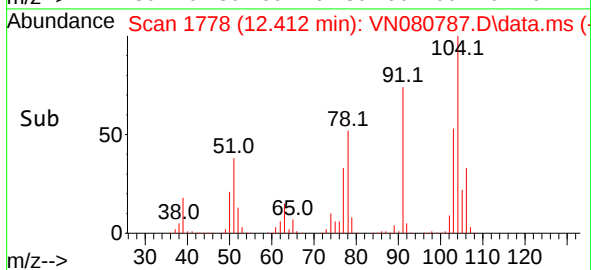
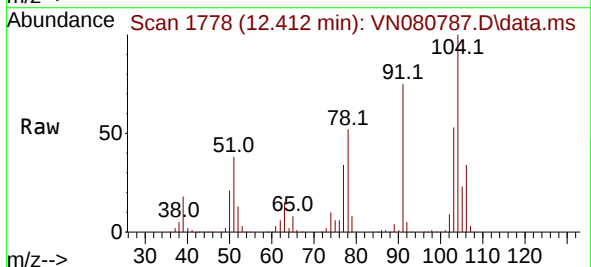
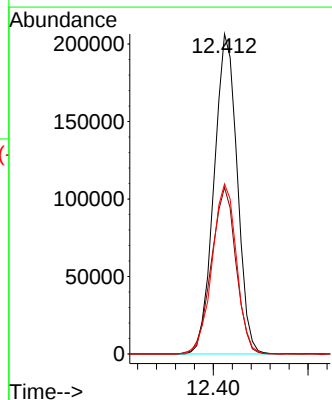
Manual Integrations
APPROVED

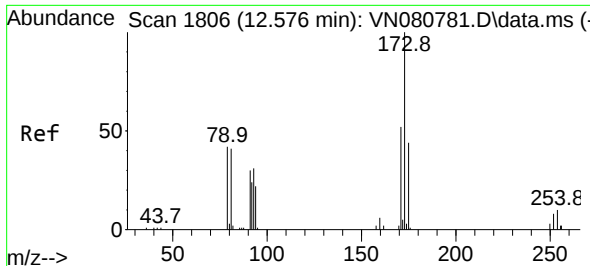
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 59.680 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

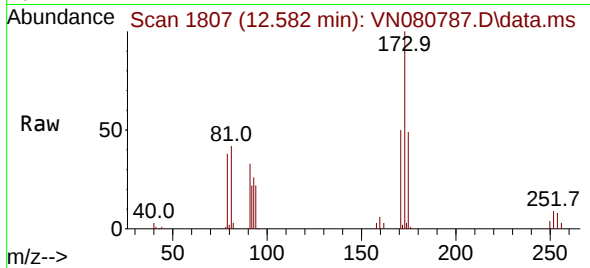
Tgt Ion:104 Resp: 350057
Ion Ratio Lower Upper
104 100
78 55.1 43.8 65.8
103 55.9 44.2 66.2





#71
Bromoform
Concen: 56.578 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

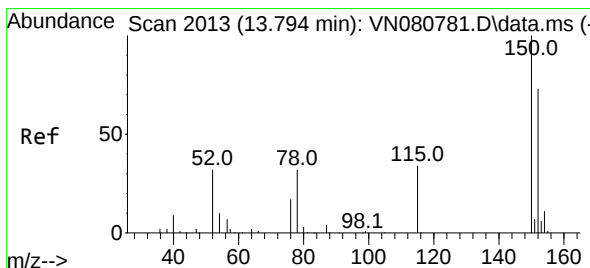
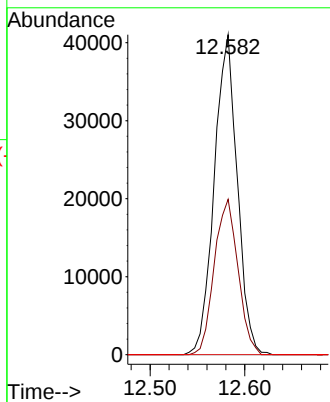
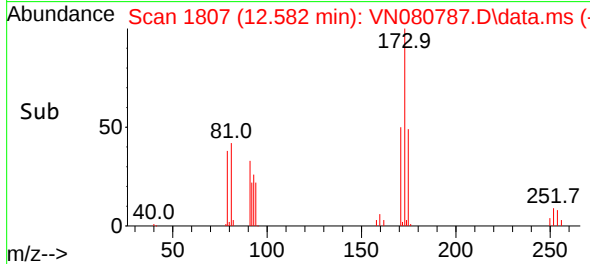
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion:173 Resp: 6927
Ion Ratio Lower Upper
173 100
175 50.0 23.1 69.2
254 0.0 0.0 0.0

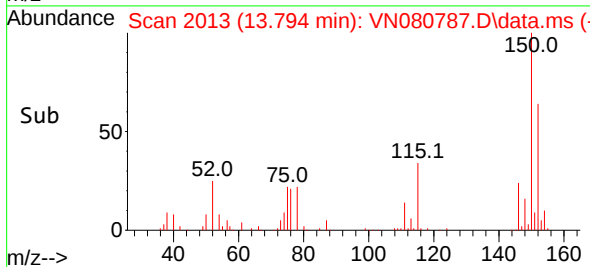
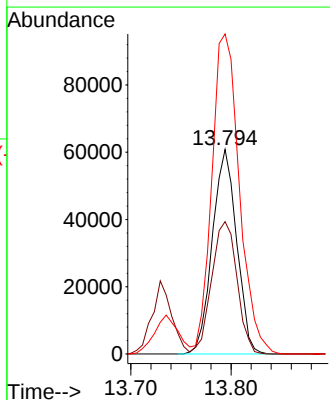
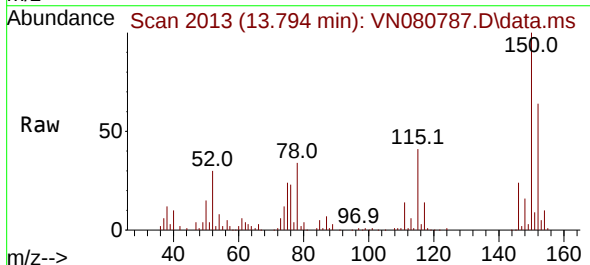
Manual Integrations
APPROVED

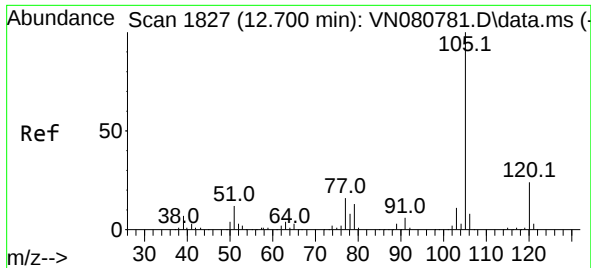
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion:152 Resp: 102259
Ion Ratio Lower Upper
152 100
115 67.6 32.3 96.8
150 177.4 0.0 339.8





#73
Isopropylbenzene
Concen: 54.932 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

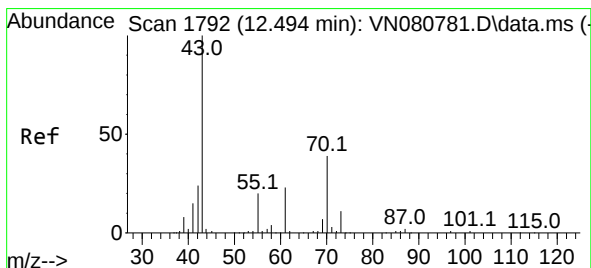
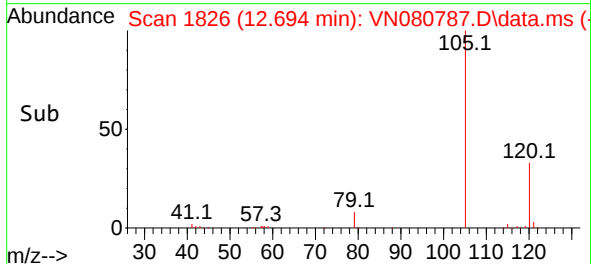
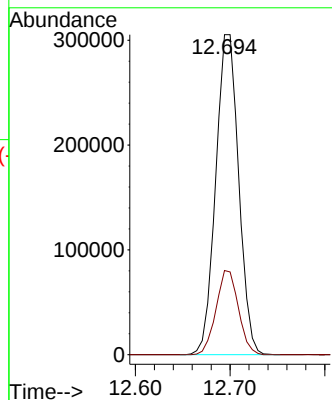
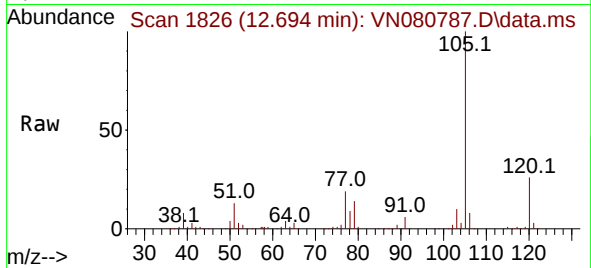
ClientSampleId :

ICVVN012924

Tgt Ion:105 Resp: 514409
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6

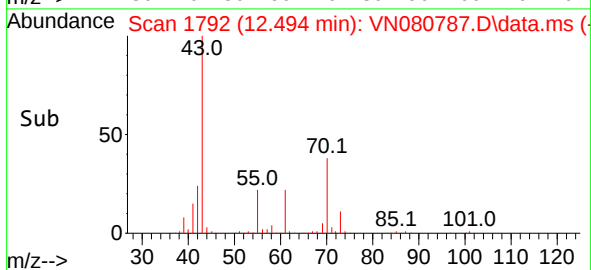
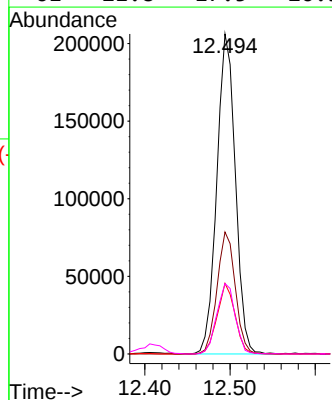
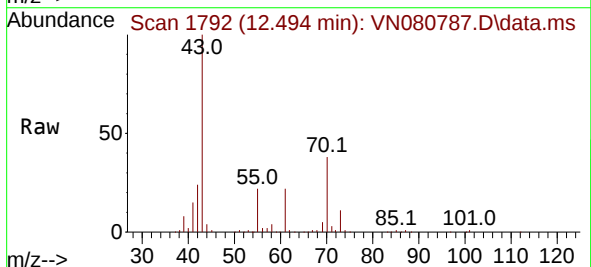
Manual Integrations
APPROVED

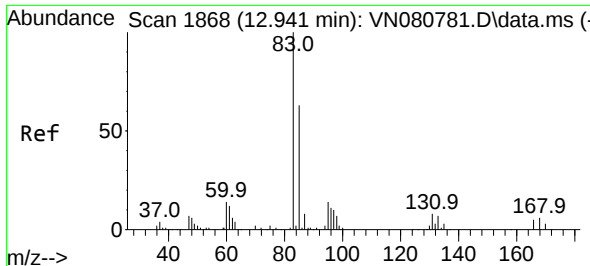
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#74
N-ethyl acetate
Concen: 53.698 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

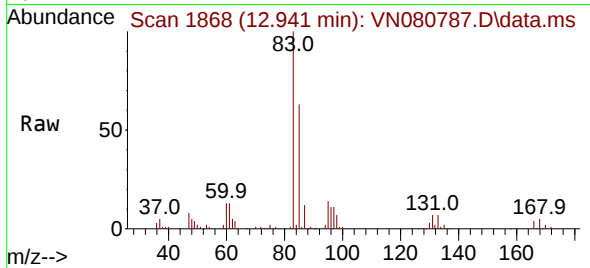
Tgt Ion: 43 Resp: 312207
Ion Ratio Lower Upper
43 100
70 37.4 30.1 45.1
55 21.3 17.0 25.4
61 21.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.238 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

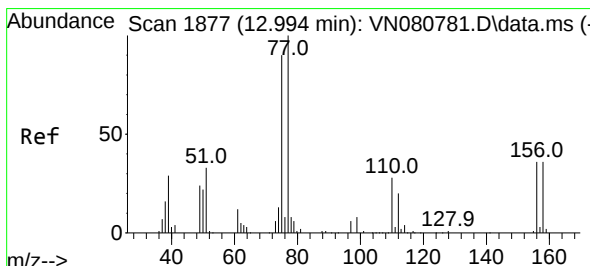
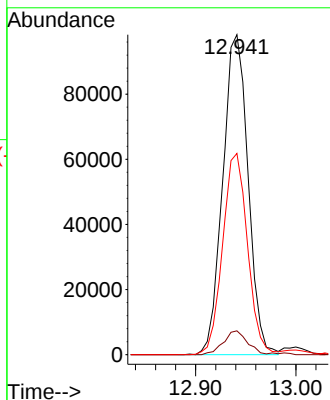
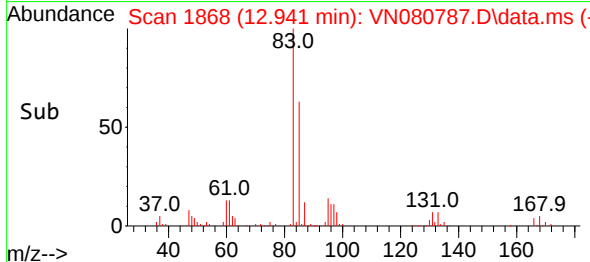
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 83 Resp: 172073
Ion Ratio Lower Upper
83 100
131 7.1 4.1 12.3
85 61.8 32.1 96.3

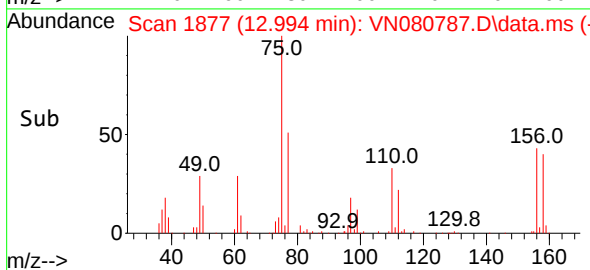
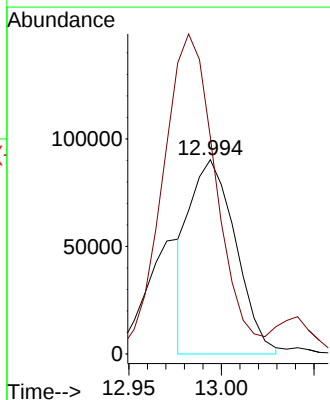
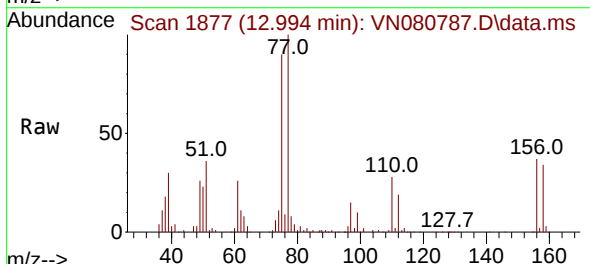
Manual Integrations
APPROVED

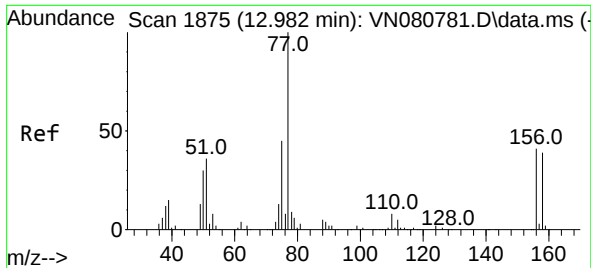
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 50.410 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

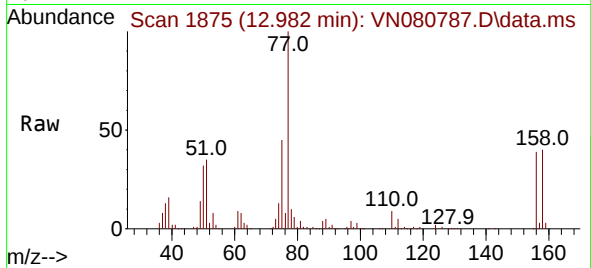
Tgt Ion: 75 Resp: 155473
Ion Ratio Lower Upper
75 100
77 192.9 91.0 272.8





#77
Bromobenzene
Concen: 51.351 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

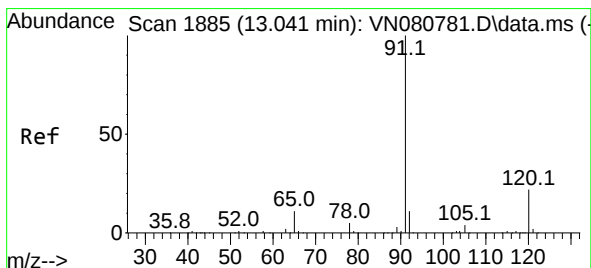
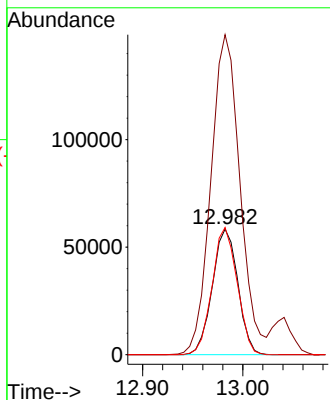
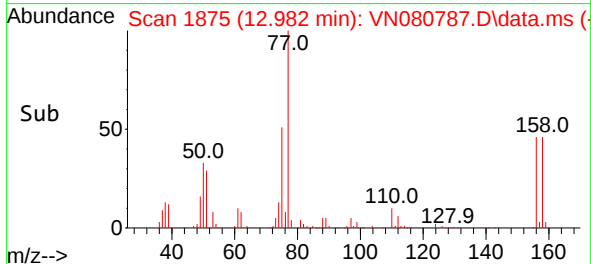
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



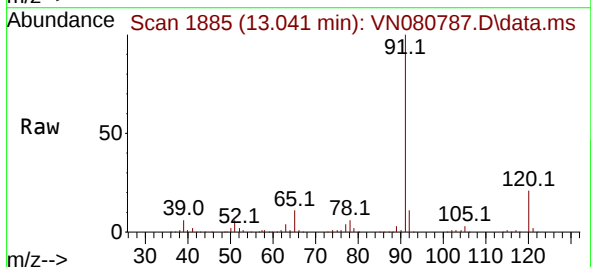
Tgt Ion:156 Resp: 10279
Ion Ratio Lower Upper
156 100
77 291.8 138.1 414.3
158 99.5 46.5 139.5

Manual Integrations
APPROVED

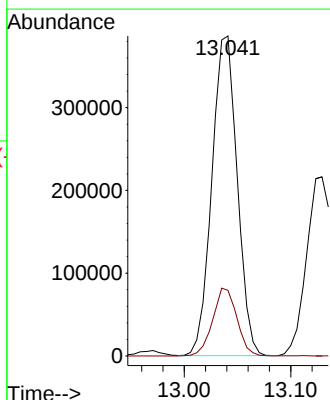
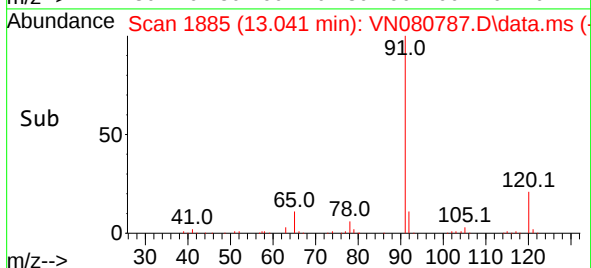
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

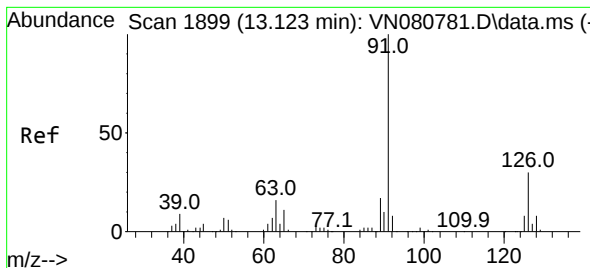


#78
n-propylbenzene
Concen: 57.020 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 91 Resp: 637897
Ion Ratio Lower Upper
91 100
120 20.3 10.3 30.9





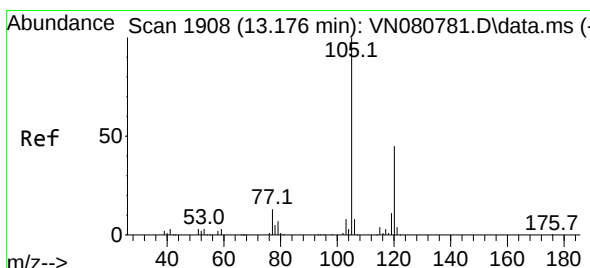
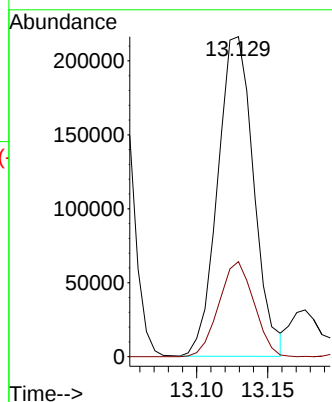
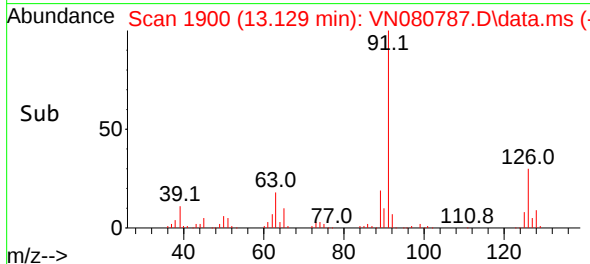
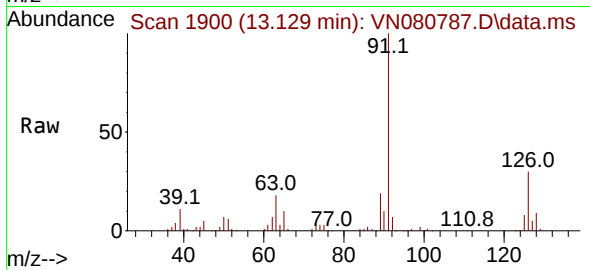
#79
2-Chlorotoluene
Concen: 53.714 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion: 91 Resp: 38193
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4

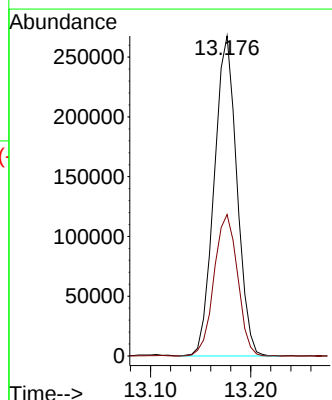
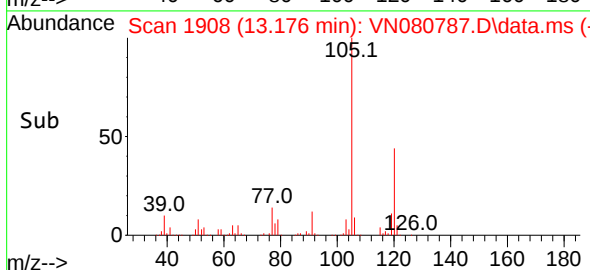
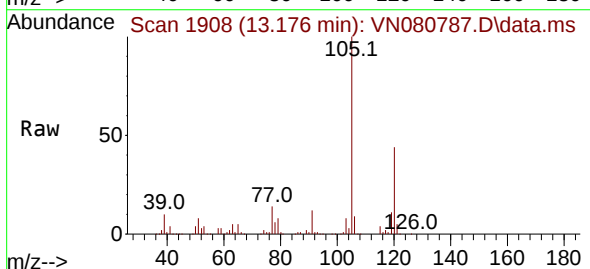
Manual Integrations
APPROVED

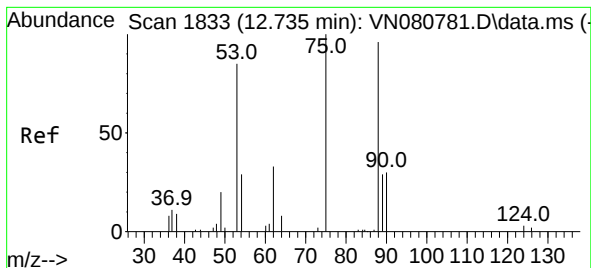
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.511 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Tgt Ion:105 Resp: 421448
Ion Ratio Lower Upper
105 100
120 45.7 23.0 69.0





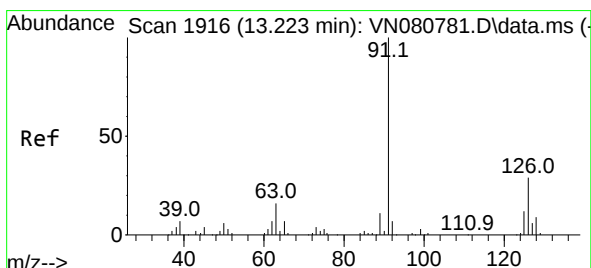
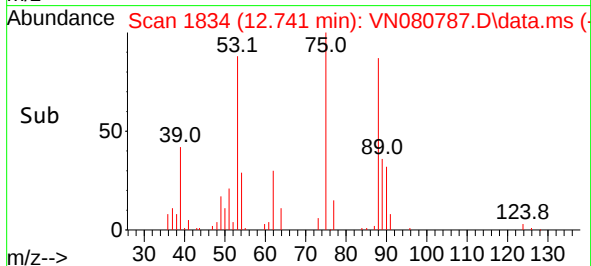
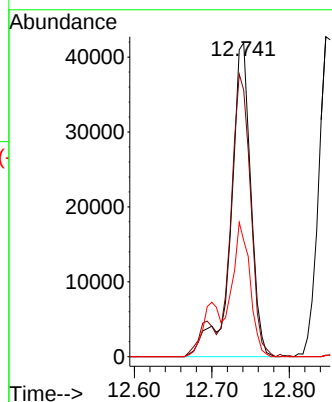
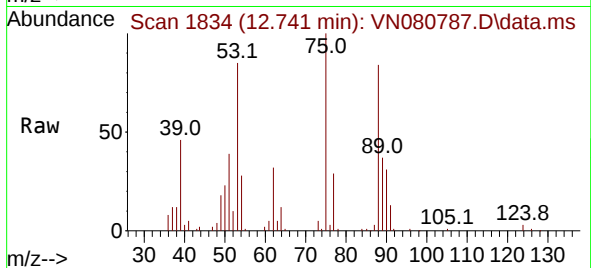
#81
trans-1,4-Dichloro-2-butene
Concen: 62.639 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924

Tgt Ion: 75 Resp: 74990
Ion Ratio Lower Upper
75 100
53 86.8 71.4 107.2
89 38.8 33.4 50.0

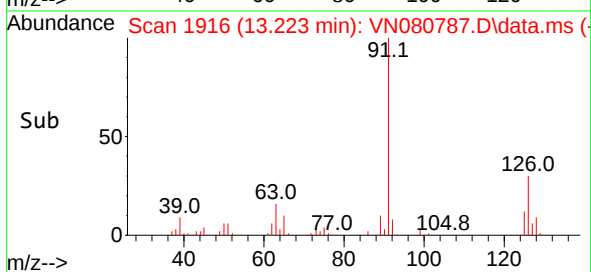
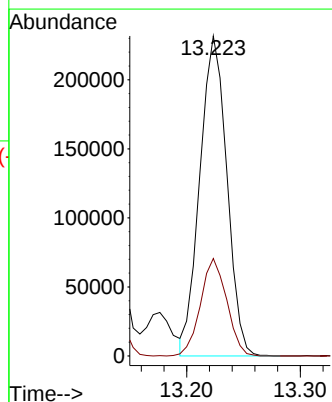
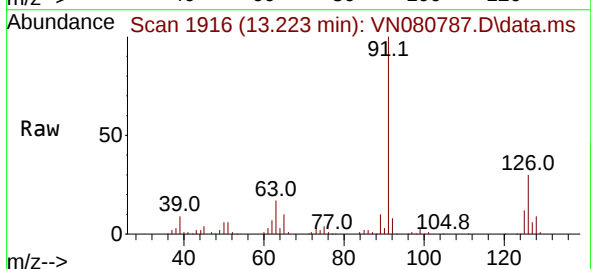
Manual Integrations
APPROVED

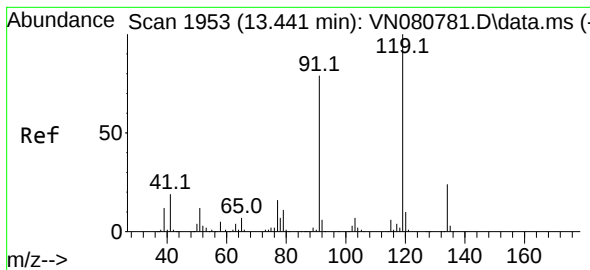
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#82
4-Chlorotoluene
Concen: 54.374 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

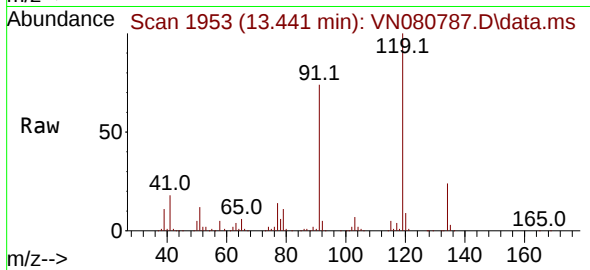
Tgt Ion: 91 Resp: 382826
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 56.190 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

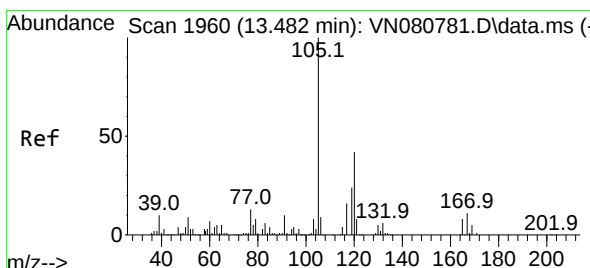
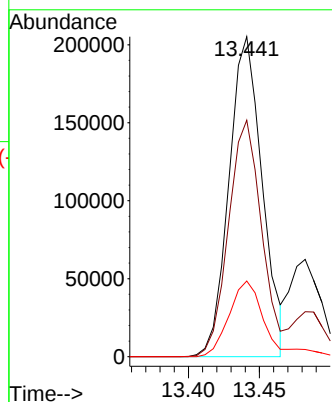
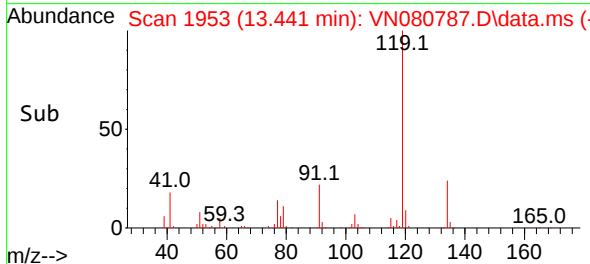
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



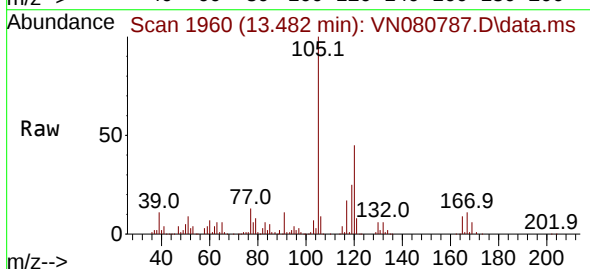
Tgt Ion:119 Resp: 33464
Ion Ratio Lower Upper
119 100
91 75.1 36.8 110.4
134 25.6 12.4 37.4

Manual Integrations
APPROVED

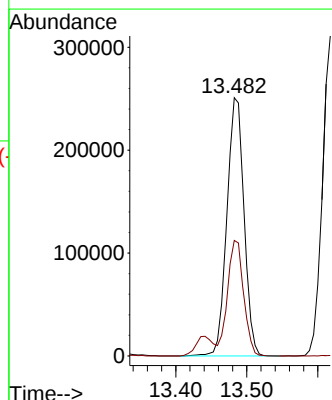
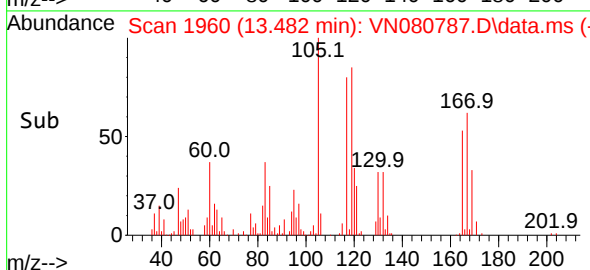
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

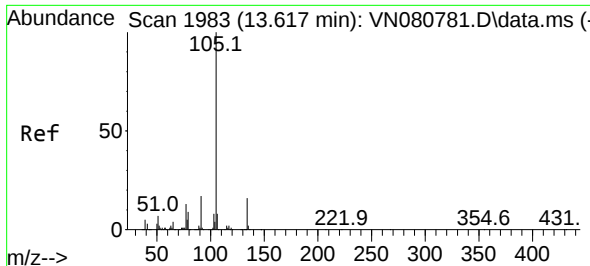


#84
1,2,4-Trimethylbenzene
Concen: 55.578 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



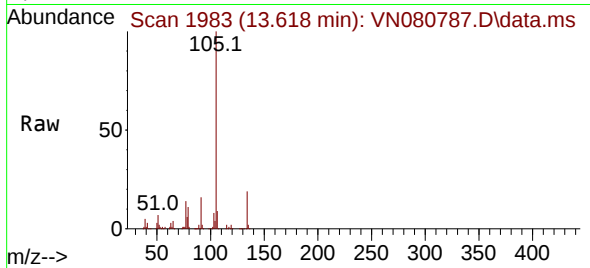
Tgt Ion:105 Resp: 419956
Ion Ratio Lower Upper
105 100
120 41.9 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 57.618 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09

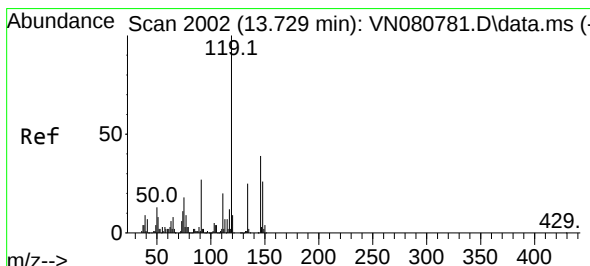
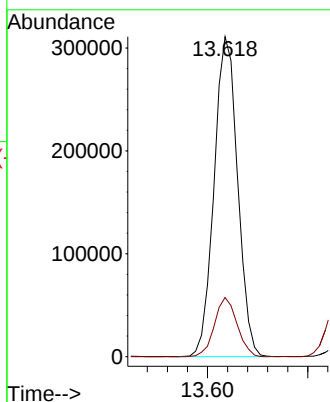
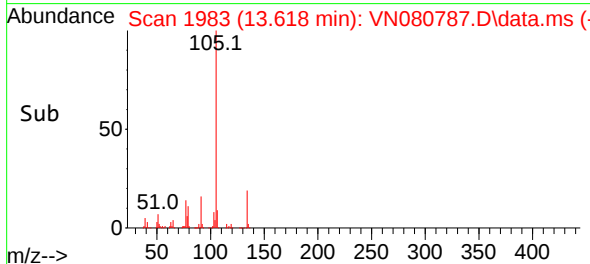
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN012924



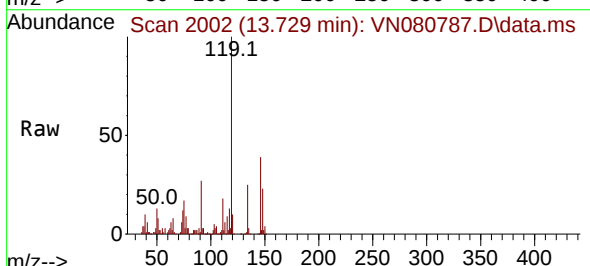
Tgt Ion:105 Resp: 50590
 Ion Ratio Lower Upper
 105 100
 134 17.8 8.6 25.8

Manual Integrations
 APPROVED

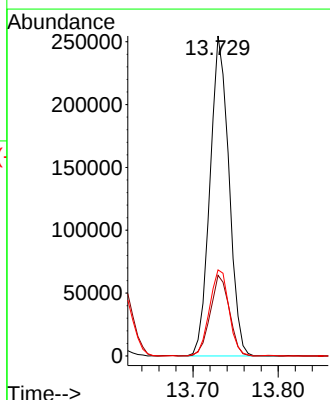
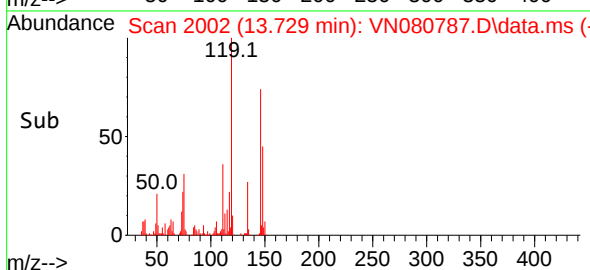
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

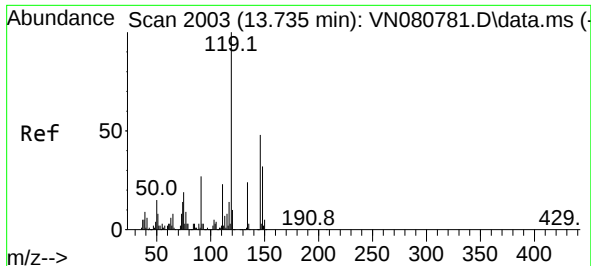


#86
 p-Isopropyltoluene
 Concen: 57.628 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080787.D
 Acq: 29 Jan 2024 13:09



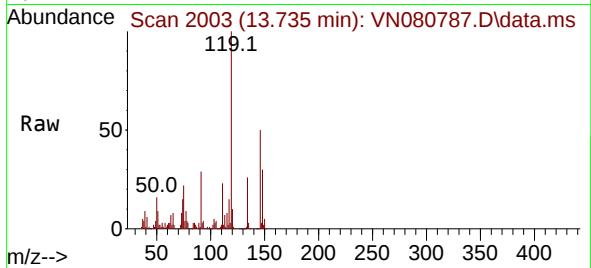
Tgt Ion:119 Resp: 393216
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.2
 91 27.6 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 54.242 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

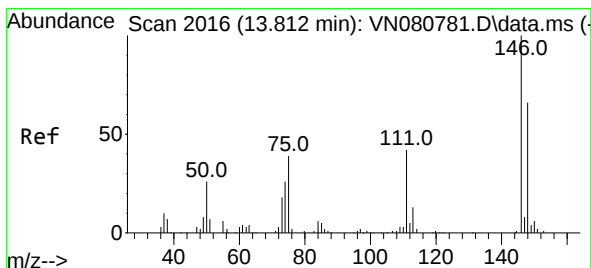
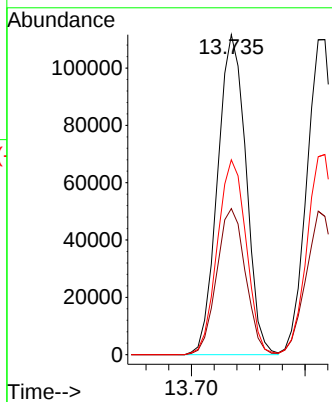
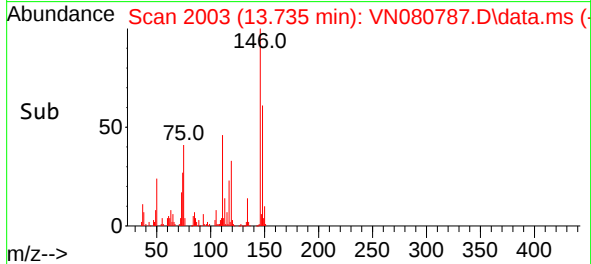
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



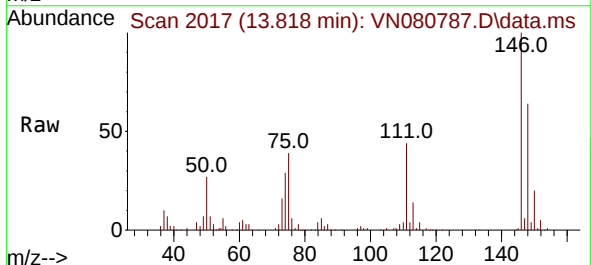
Tgt Ion:146 Resp: 19421
Ion Ratio Lower Upper
146 100
111 46.2 23.9 71.7
148 61.6 32.6 97.7

Manual Integrations
APPROVED

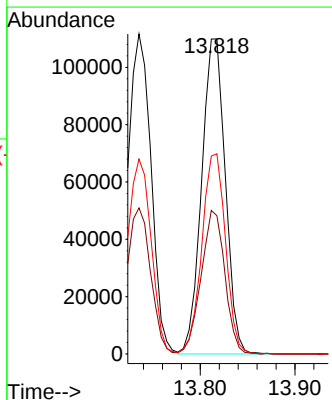
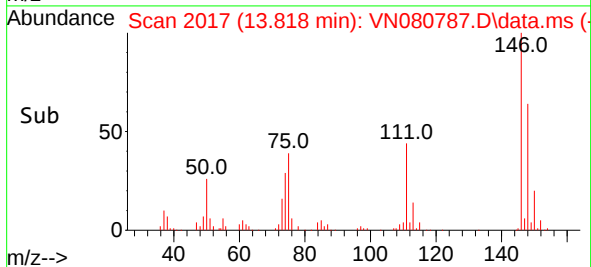
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

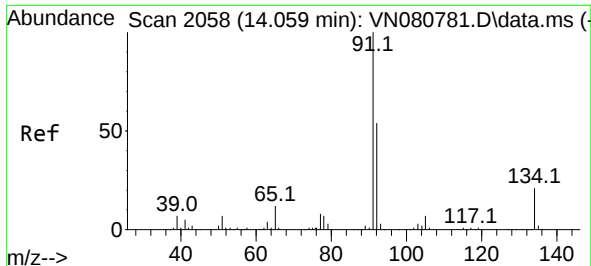


#88
1,4-Dichlorobenzene
Concen: 53.290 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



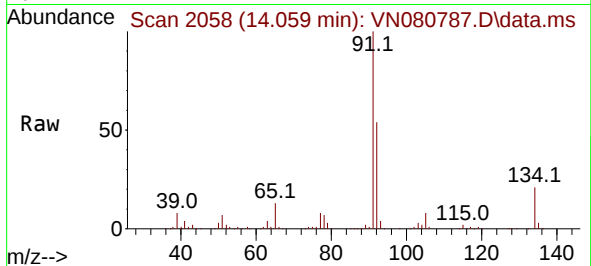
Tgt Ion:146 Resp: 191293
Ion Ratio Lower Upper
146 100
111 45.6 22.6 67.7
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 58.114 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

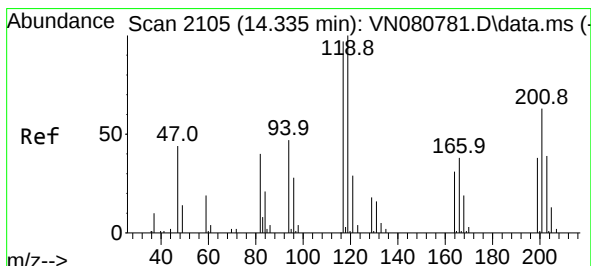
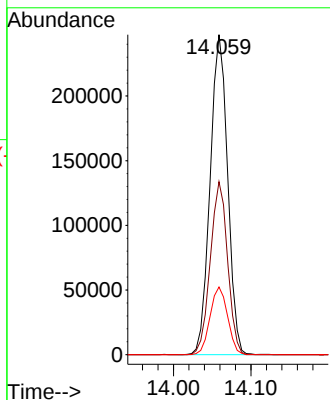
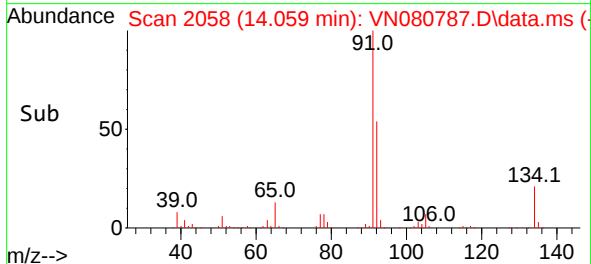
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



Tgt Ion: 91 Resp: 388030
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 21.1 10.8 32.4

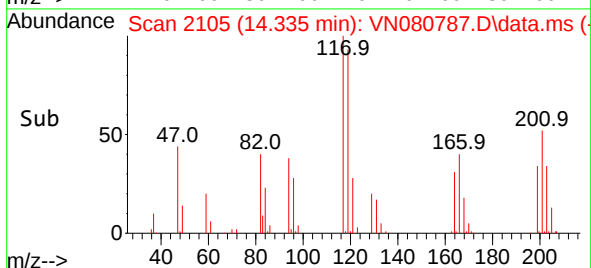
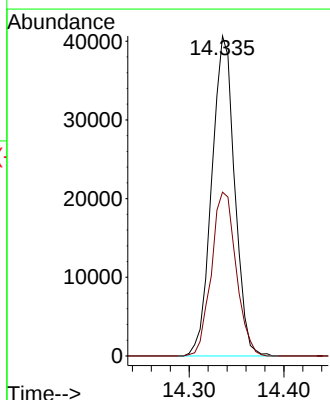
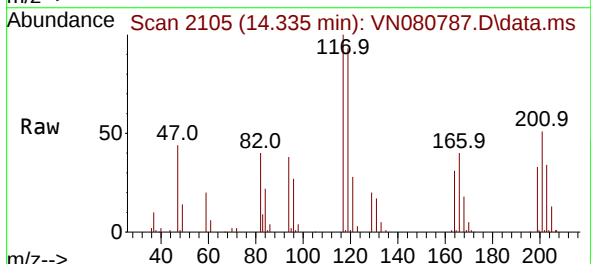
Manual Integrations
APPROVED

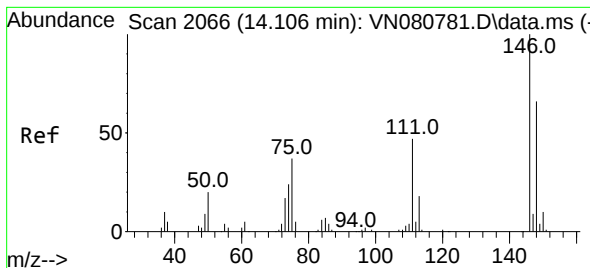
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 57.139 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

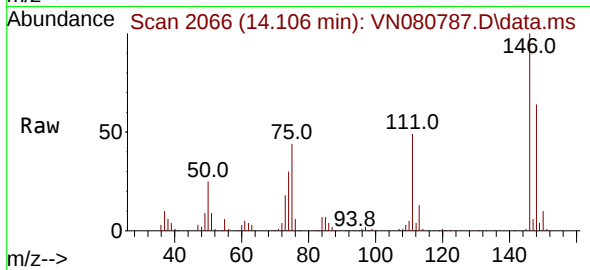
Tgt Ion:117 Resp: 68220
Ion Ratio Lower Upper
117 100
201 55.4 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 56.460 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09

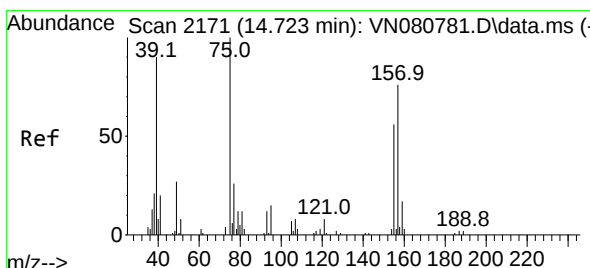
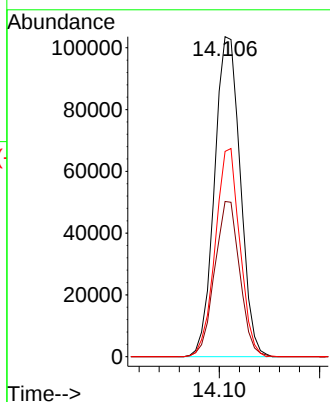
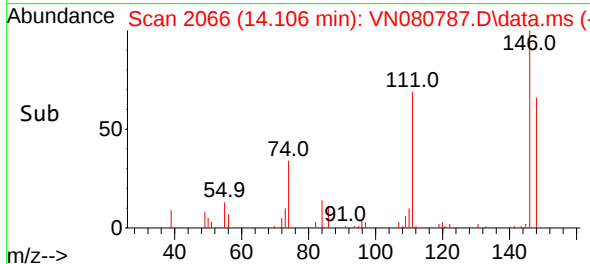
Instrument :
MSVOA_N
ClientSampleId :
ICVVN012924



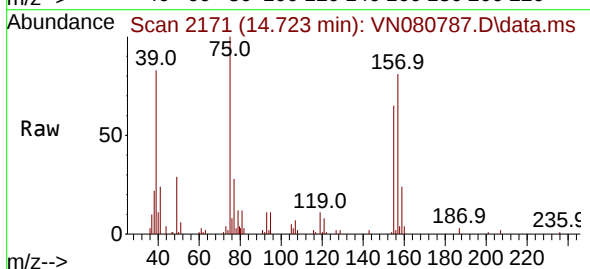
Tgt Ion:146 Resp: 18502
Ion Ratio Lower Upper
146 100
111 47.3 23.9 71.8
148 62.0 31.4 94.0

Manual Integrations
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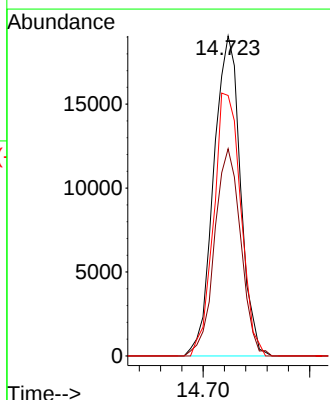
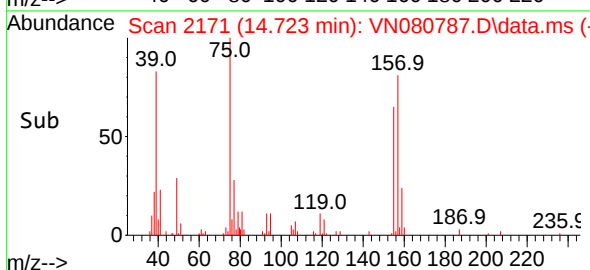
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

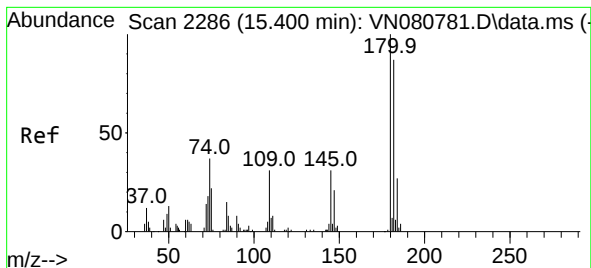


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.792 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080787.D
Acq: 29 Jan 2024 13:09



Tgt Ion: 75 Resp: 33120
Ion Ratio Lower Upper
75 100
155 63.7 31.8 95.4
157 83.5 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 52.962 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924

Tgt Ion:180 Resp: 8933

Ion Ratio Lower Upper

180 100

182 97.8 46.6 139.7

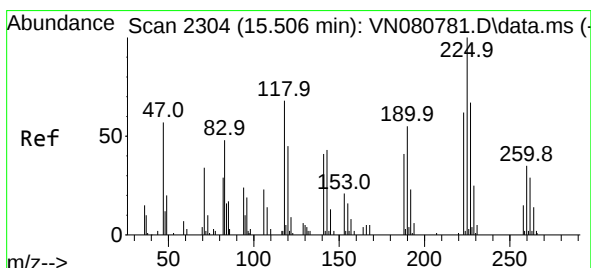
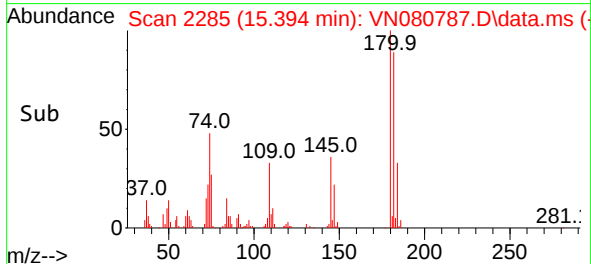
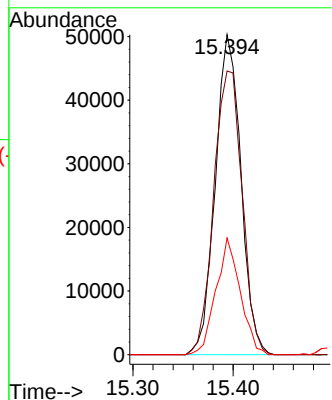
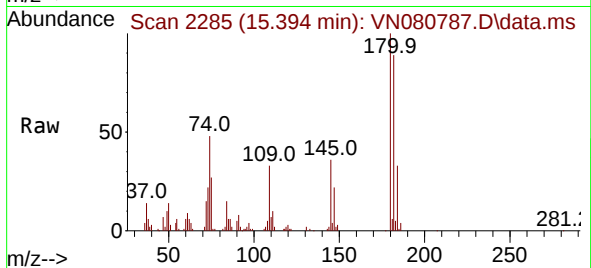
145 34.6 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#94

Hexachlorobutadiene

Concen: 51.811 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

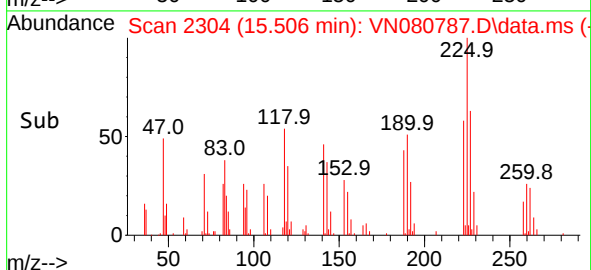
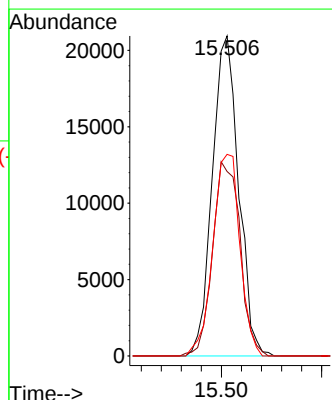
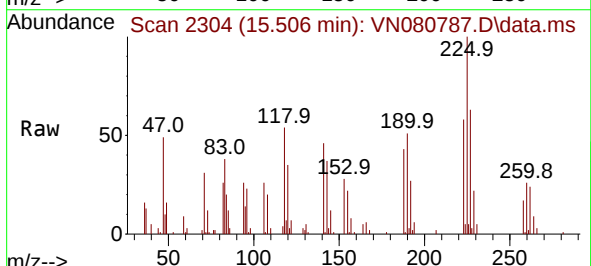
Tgt Ion:225 Resp: 38179

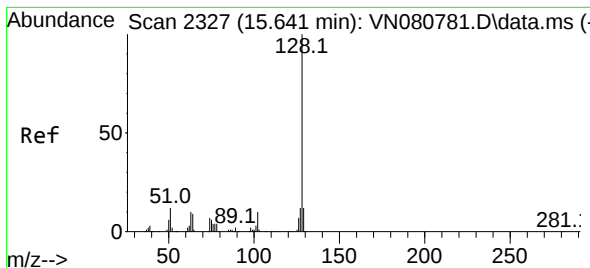
Ion Ratio Lower Upper

225 100

223 63.1 33.3 99.8

227 64.8 33.1 99.2





#95

Naphthalene

Concen: 52.946 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080787.D

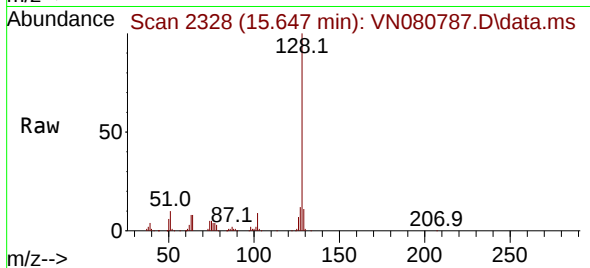
Acq: 29 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN012924



Tgt Ion:128 Resp: 341724

Ion Ratio Lower Upper

128 100

127 12.1 10.0 15.0

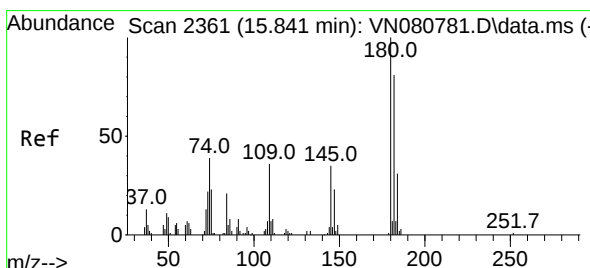
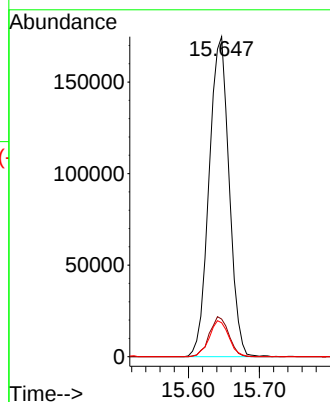
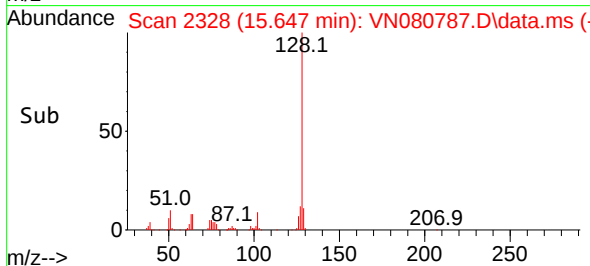
129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.589 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080787.D

Acq: 29 Jan 2024 13:09

Tgt Ion:180 Resp: 87188

Ion Ratio Lower Upper

180 100

182 96.3 46.5 139.3

145 34.9 17.8 53.4

