

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082601.D
 Acq On : 17 Jun 2024 11:17
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/18/2024
 Supervised By : Mahesh Dadoda 06/18/2024

Quant Time: Jun 18 04:43:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:36:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	169502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	257982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	15404	5.667	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.340%#		
35) Dibromofluoromethane	8.165	113	10489	5.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.740%#		
50) Toluene-d8	10.570	98	37229	5.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.080%#		
62) 4-Bromofluorobenzene	12.847	95	12213	4.793	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	9.580%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	12171	5.141	ug/l	100
3) Chloromethane	2.365	50	14679	5.173	ug/l	99
4) Vinyl Chloride	2.512	62	13633	5.048	ug/l	96
5) Bromomethane	2.947	94	10816	6.221	ug/l	90
6) Chloroethane	3.112	64	10010	5.198	ug/l	98
7) Trichlorofluoromethane	3.494	101	18761	5.325	ug/l	94
8) Diethyl Ether	3.959	74	6674	5.562	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	11116	5.632	ug/l	96
10) Methyl Iodide	4.588	142	8821	4.692	ug/l	90
11) Tert butyl alcohol	5.530	59	12132	27.271	ug/l	96
12) 1,1-Dichloroethene	4.335	96	9425	4.994	ug/l	86
13) Acrolein	4.183	56	12468	27.512	ug/l	97
14) Allyl chloride	5.018	41	21679	5.873	ug/l	86
15) Acrylonitrile	5.724	53	29928	25.486	ug/l	99
16) Acetone	4.441	43	30423	24.610	ug/l	93
17) Carbon Disulfide	4.700	76	29679	4.952	ug/l	97
18) Methyl Acetate	5.035	43	16723	5.531	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	33096	5.123	ug/l	99
20) Methylene Chloride	5.282	84	11739	5.366	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	10674	5.322	ug/l	87
22) Diisopropyl ether	6.671	45	38913	5.027	ug/l	93
23) Vinyl Acetate	6.606	43	152331	24.817	ug/l	100
24) 1,1-Dichloroethane	6.571	63	21335	5.088	ug/l	98
25) 2-Butanone	7.488	43	45146	25.693	ug/l	99
26) 2,2-Dichloropropane	7.488	77	18510	5.089	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	12863	5.322	ug/l	94
28) Bromochloromethane	7.812	49	11328	5.920	ug/l	98
29) Tetrahydrofuran	7.847	42	27334	25.411	ug/l	99
30) Chloroform	7.965	83	21486	5.253	ug/l	99
31) Cyclohexane	8.259	56	22841	5.823	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	19839	5.349	ug/l #	52
36) 1,1-Dichloropropene	8.371	75	14703	5.033	ug/l	98
37) Ethyl Acetate	7.565	43	19323	5.192	ug/l	96
38) Carbon Tetrachloride	8.365	117	17072	5.185	ug/l #	87
39) Methylcyclohexane	9.606	83	14989	4.875	ug/l	88
40) Benzene	8.606	78	45488	5.039	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Jun 18 04:43:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	9425	4.954	ug/l	95
42) 1,2-Dichloroethane	8.676	62	17739	5.166	ug/l	99
43) Isopropyl Acetate	8.688	43	34782m	5.052	ug/l	
44) Trichloroethene	9.353	130	10598	5.056	ug/l	99
45) 1,2-Dichloropropane	9.623	63	11205	4.822	ug/l	93
46) Dibromomethane	9.712	93	8026	5.095	ug/l	98
47) Bromodichloromethane	9.888	83	17218	5.127	ug/l	93
48) Methyl methacrylate	9.688	41	13917	4.854	ug/l	98
49) 1,4-Dioxane	9.700	88	4716	105.156	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	88116	24.701	ug/l	99
52) Toluene	10.635	92	26576	4.858	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	16748	4.879	ug/l	91
54) cis-1,3-Dichloropropene	10.317	75	17033	4.798	ug/l	97
55) 1,1,2-Trichloroethane	11.017	97	10130	5.116	ug/l	95
56) Ethyl methacrylate	10.876	69	15490	4.723	ug/l	96
57) 1,3-Dichloropropane	11.164	76	18208	4.974	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	40584	23.393	ug/l	100
59) 2-Hexanone	11.200	43	64206	23.681	ug/l	96
60) Dibromochloromethane	11.359	129	12203	5.048	ug/l	96
61) 1,2-Dibromoethane	11.470	107	10650	5.101	ug/l	95
64) Tetrachloroethene	11.106	164	10518	4.945	ug/l	94
65) Chlorobenzene	11.894	112	29675	5.016	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.964	131	10452	4.955	ug/l	92
67) Ethyl Benzene	11.970	91	48818	4.843	ug/l	96
68) m/p-Xylenes	12.070	106	35391	9.437	ug/l	99
69) o-Xylene	12.400	106	16681	4.734	ug/l	99
70) Styrene	12.411	104	27379	4.578	ug/l	98
71) Bromoform	12.576	173	8413	5.044	ug/l #	99
73) Isopropylbenzene	12.700	105	42582	5.006	ug/l	99
74) N-amyl acetate	12.500	43	22093	4.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	15263	5.501	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	14518m	5.598	ug/l	
77) Bromobenzene	12.982	156	10977	5.013	ug/l	93
78) n-propylbenzene	13.035	91	48625	4.832	ug/l	98
79) 2-Chlorotoluene	13.123	91	31546	4.999	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	34046	4.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	6369	5.671	ug/l	89
82) 4-Chlorotoluene	13.223	91	32265	5.119	ug/l	97
83) tert-Butylbenzene	13.441	119	28404	4.830	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	33736	4.872	ug/l	98
85) sec-Butylbenzene	13.617	105	40083	4.800	ug/l	98
86) p-Isopropyltoluene	13.729	119	30981	4.607	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	20026	5.044	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	20786	5.210	ug/l	95
89) n-Butylbenzene	14.058	91	27618	4.630	ug/l	99
90) Hexachloroethane	14.335	117	7460	5.098	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	20316	5.241	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3201	5.451	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	9734	4.762	ug/l	99
94) Hexachlorobutadiene	15.499	225	4939	4.901	ug/l	99
95) Naphthalene	15.641	128	29274	4.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	9840	4.724	ug/l	97

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
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Supervised By :Mahesh Dadoda 06/18/2024

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:36:51 2024
Response via : Initial Calibration

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

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Supervised By :Mahesh Dadoda 06/18/2024

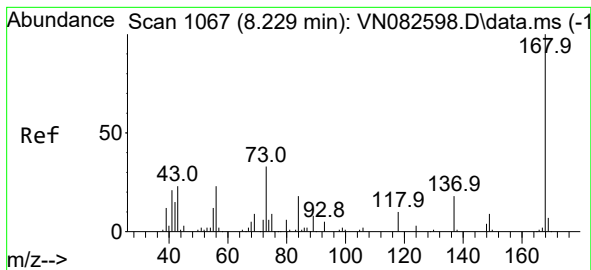
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Abundance

Time-->

Peak Labels:

- Dichlorodifluoromethane, T
- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- 1,1-Dichloroethane, T
- Acetone, T
- Methyl iodide, T
- Carbon Disulfide, T
- Methyl Acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acrylonitrile, T
- 1,1-Dichloroethene, T
- 1,1-Dichloropropane, T
- 1,1-Dichlorobutane, T
- Ethyl Acetate, T
- 1,1-Dichloroethane, T
- Methoxybenzene, T
- Chloroform, C
- Dibromodifluoromethane, S
- Gauche-1,2-Dichloroethane, T
- 1,2-Dichloroethane, T
- 1,2-Dichloropropane, T
- 1,2-Dichlorobutane, T
- Trichloroethene, TM
- Dimethyl sulfoxide, T
- Bromochloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, T
- trans-1,2-Dichloroethane, T
- 1,1,2-Trichloroethane, T
- 1,2-Dichloropropane, T
- 1,3-Dichloropropane, T
- Hexanone, T
- Dibromochloromethane, T
- 1,2-Dibromoethane, T
- Chlorobenzene-d5, I
- Ethyl acetate, T
- Chloroethane, T
- m-Xylenes, I
- p-Xylene, T
- Bromotoluene, T
- Nonyl acetate, T
- trans-1,4-Dichlorobutadiene, T
- 1,4-Dichlorobutadiene, T
- 1,4-Dichlorobutene, T
- 4-Chlorobutene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,4-Dichlorobenzene, T
- 1,2-Bromobenzene, T
- 1,2-Bromocyclohexane, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. 0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 16950

Ion Ratio Lower Upper

168 100

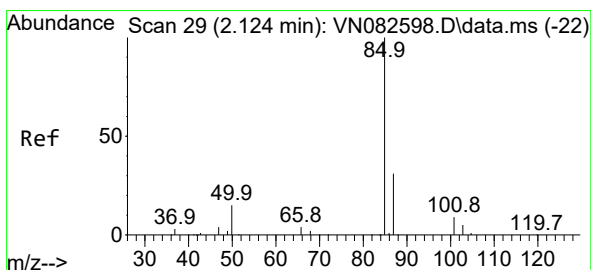
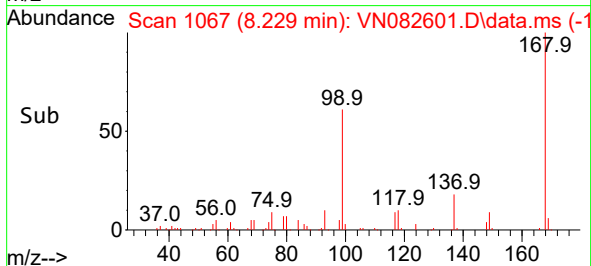
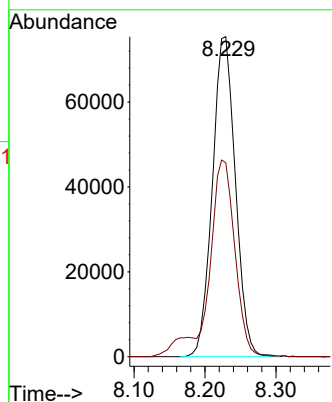
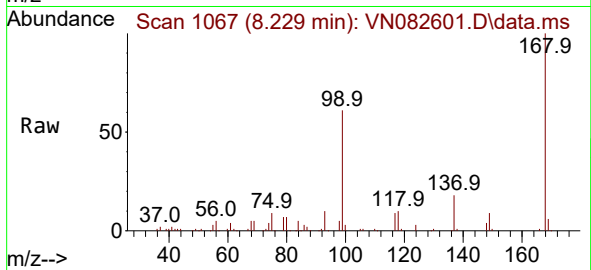
99 60.3 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#2

Dichlorodifluoromethane

Concen: 5.141 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082601.D

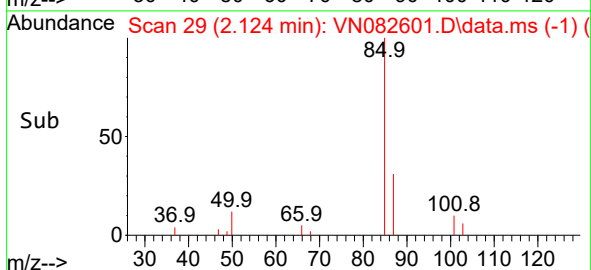
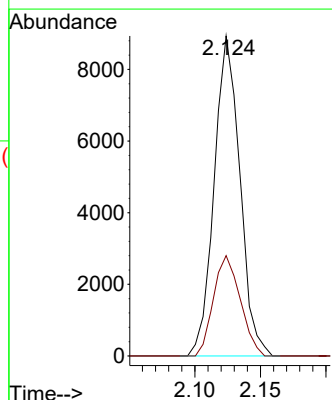
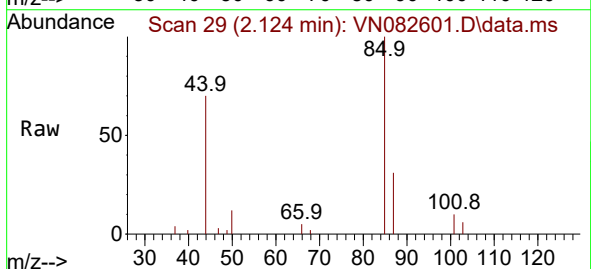
Acq: 17 Jun 2024 11:17

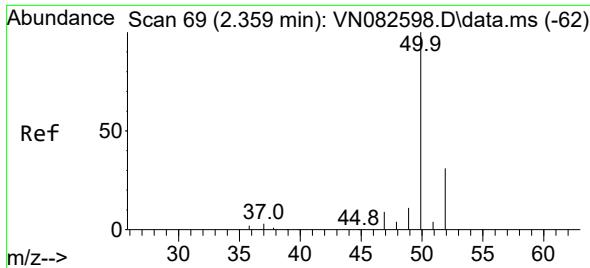
Tgt Ion: 85 Resp: 12171

Ion Ratio Lower Upper

85 100

87 31.4 15.7 47.0





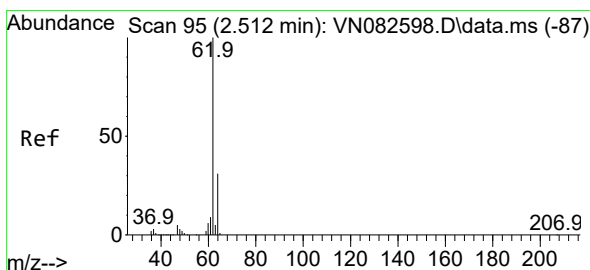
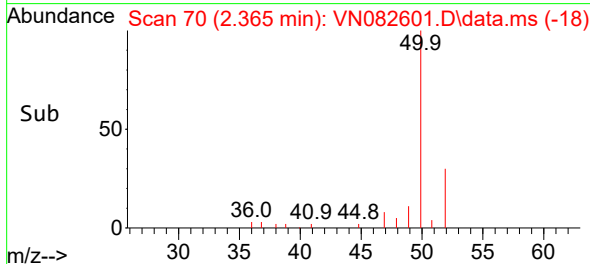
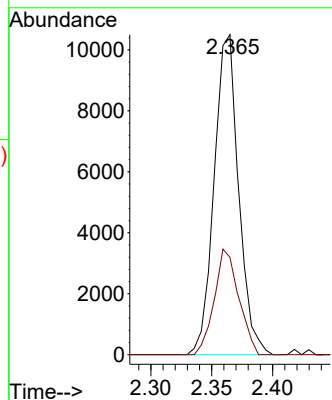
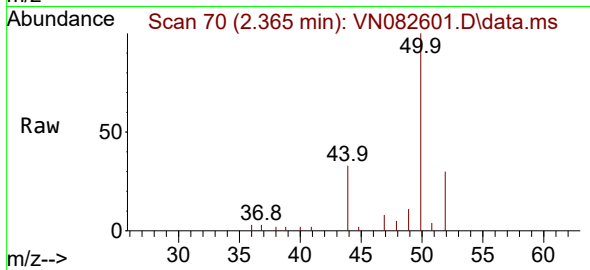
#3
Chloromethane
Concen: 5.173 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 14679
Ion Ratio Lower Upper
50 100
52 30.4 25.0 37.4

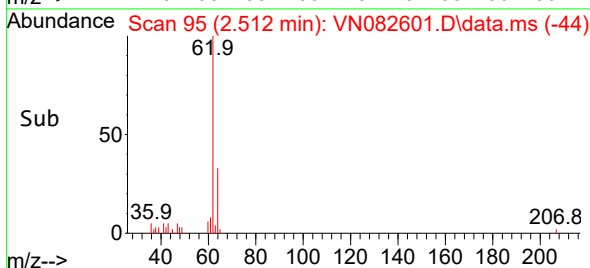
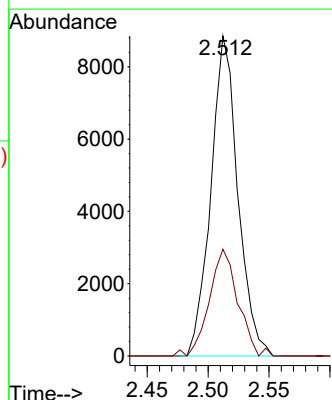
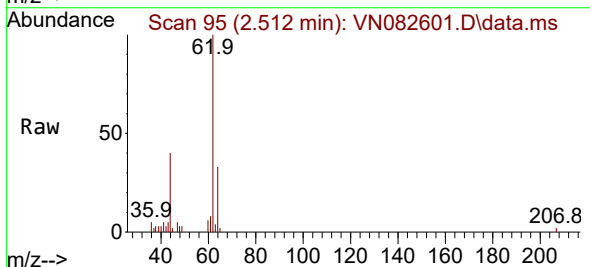
Manual Integrations
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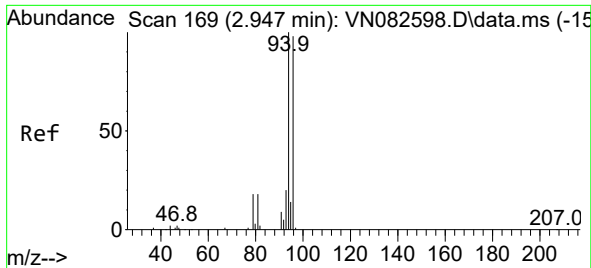
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#4
Vinyl Chloride
Concen: 5.048 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

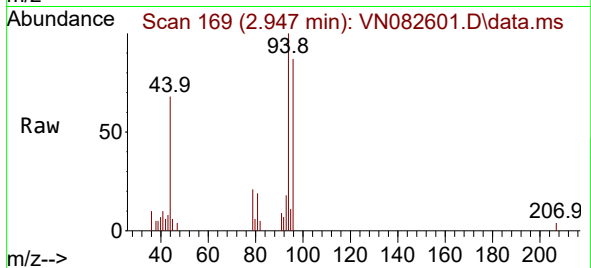
Tgt Ion: 62 Resp: 13633
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 6.221 ug/l
RT: 2.947 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

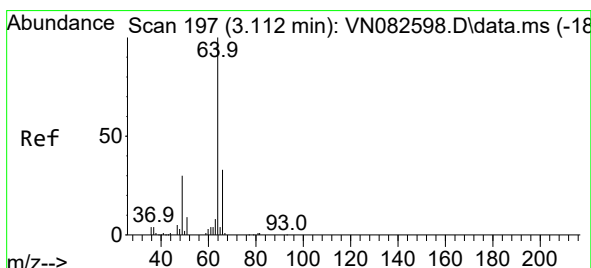
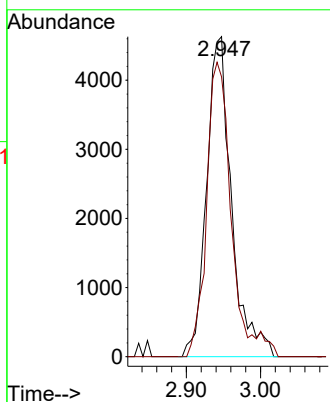
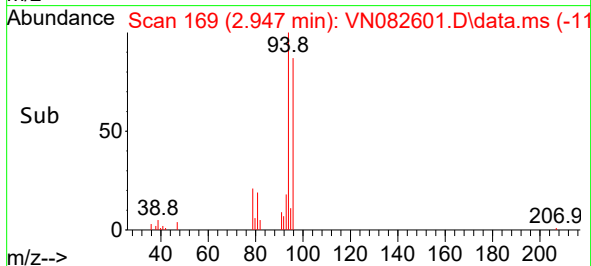
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



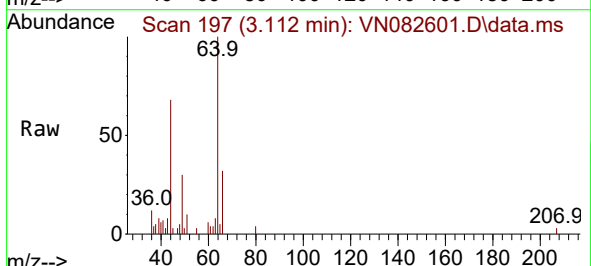
Tgt Ion: 94 Resp: 10810
Ion Ratio Lower Upper
94 100
96 87.5 78.0 117.0

Manual Integrations
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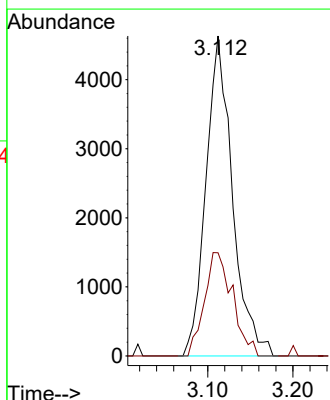
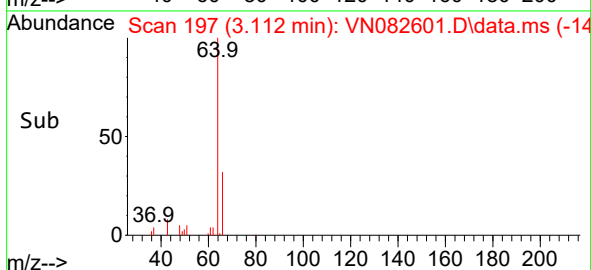
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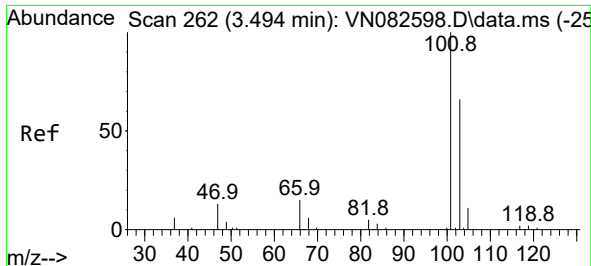


#6
Chloroethane
Concen: 5.198 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



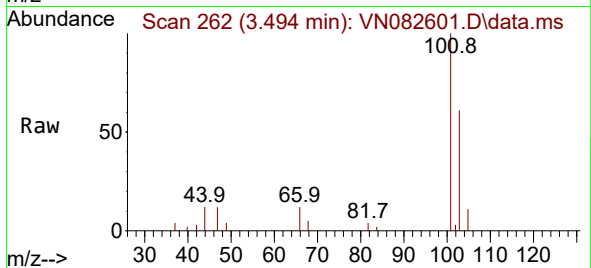
Tgt Ion: 64 Resp: 10010
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0





#7
Trichlorofluoromethane
Concen: 5.325 ug/l
RT: 3.494 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

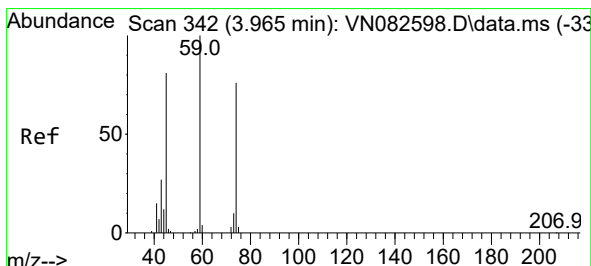
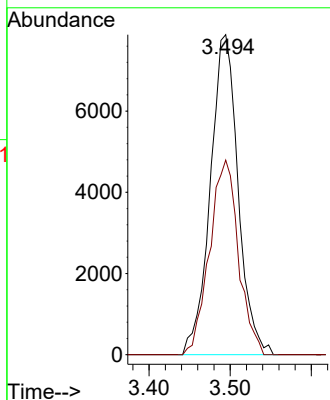
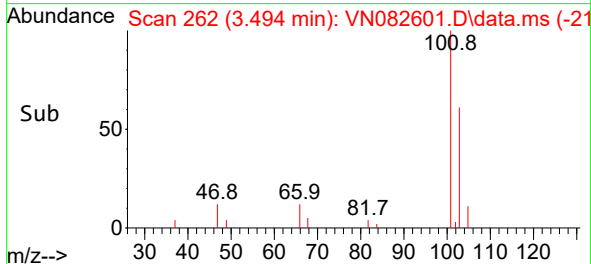
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 1876
Ion Ratio Lower Upper
101 100
103 60.8 52.7 79.1

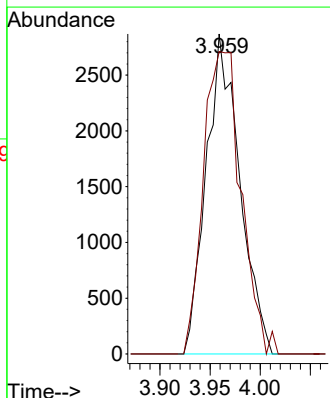
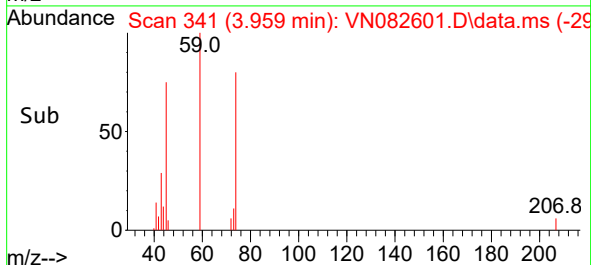
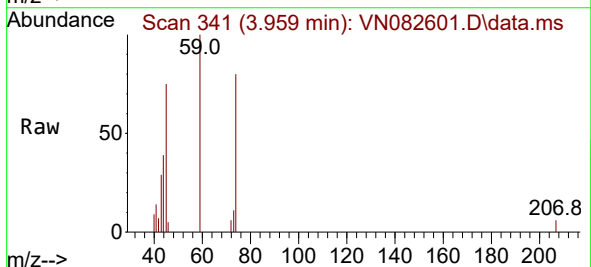
Manual Integrations
APPROVED

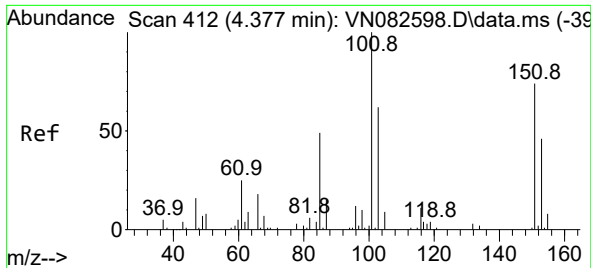
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#8
Diethyl Ether
Concen: 5.562 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion: 74 Resp: 6674
Ion Ratio Lower Upper
74 100
45 106.1 55.5 166.3





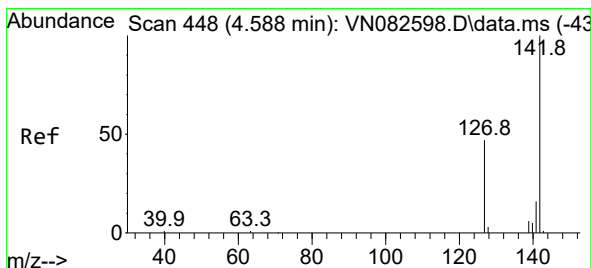
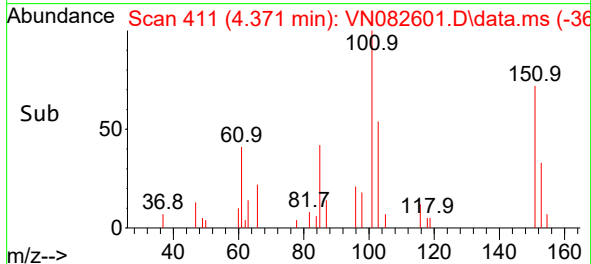
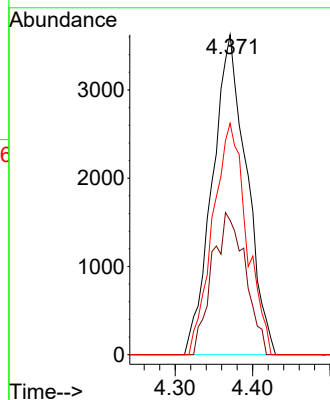
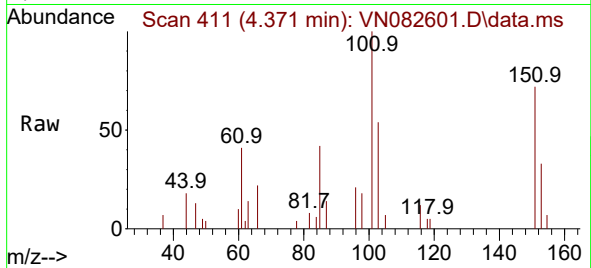
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.632 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1111
Ion Ratio Lower Upper
101 100
85 43.3 38.3 57.5
151 71.6 59.3 88.9

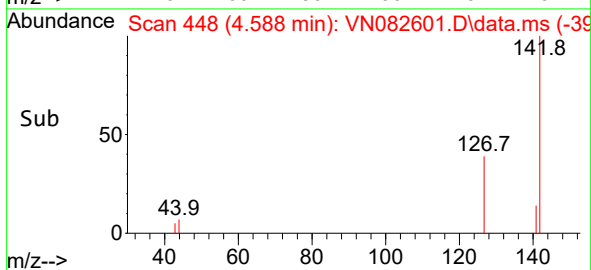
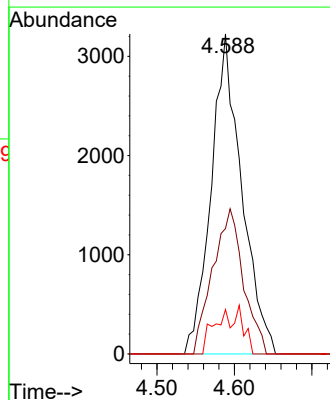
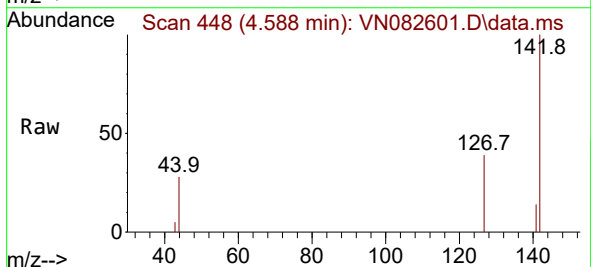
Manual Integrations
APPROVED

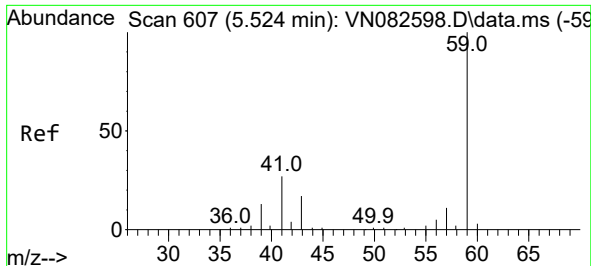
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#10
Methyl Iodide
Concen: 4.692 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion:142 Resp: 8821
Ion Ratio Lower Upper
142 100
127 39.2 37.5 56.3
141 13.9 13.1 19.7





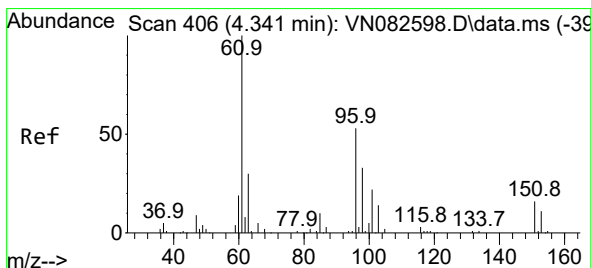
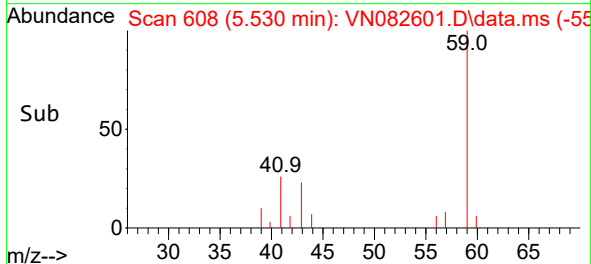
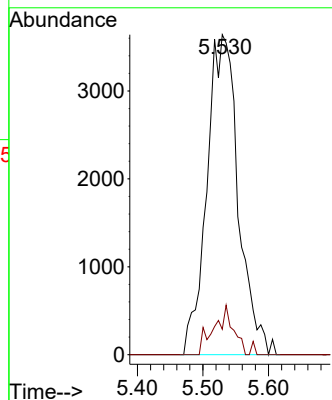
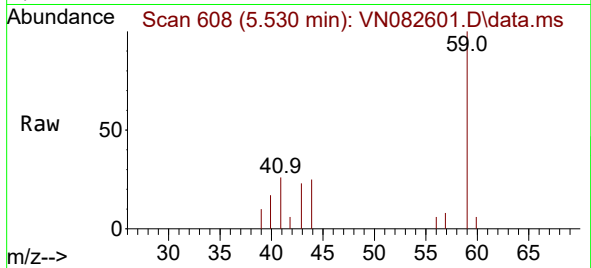
#11
Tert butyl alcohol
Concen: 27.271 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1213
Ion Ratio Lower Upper
59 100
57 9.5 8.9 13.3

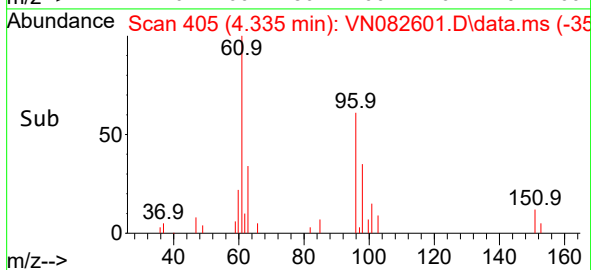
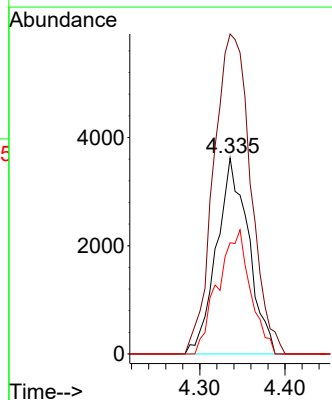
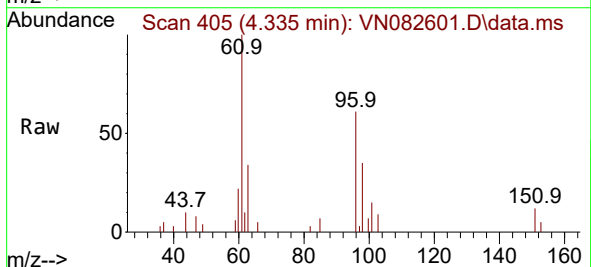
Manual Integrations
APPROVED

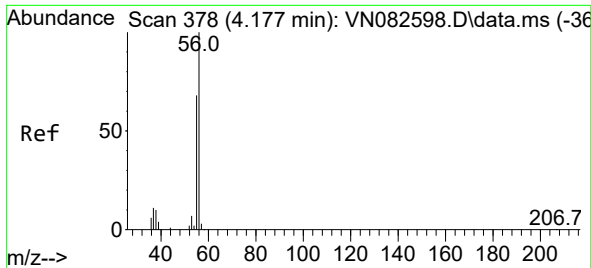
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#12
1,1-Dichloroethene
Concen: 4.994 ug/l
RT: 4.335 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion: 96 Resp: 9425
Ion Ratio Lower Upper
96 100
61 163.3 149.7 224.5
98 56.7 50.1 75.1





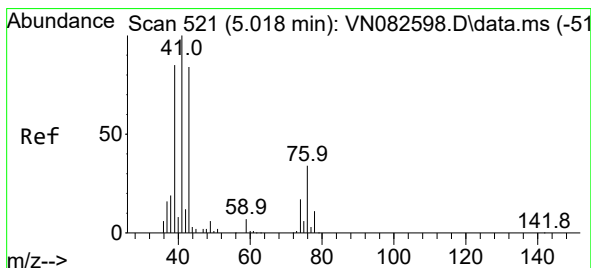
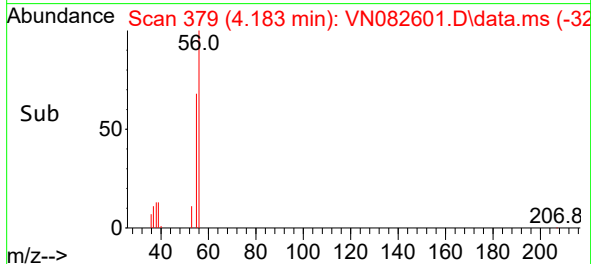
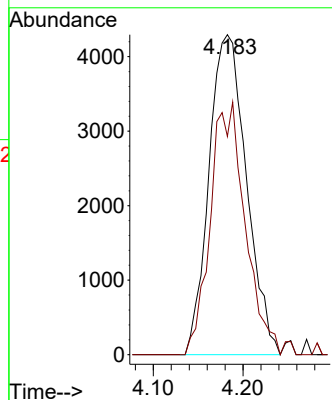
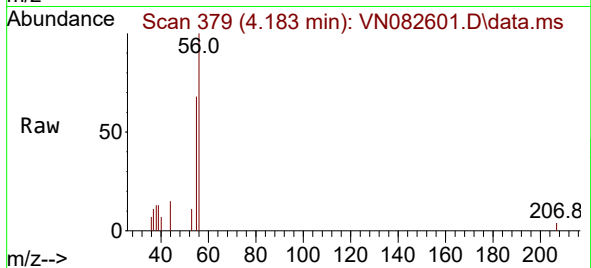
#13
Acrolein
Concen: 27.512 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 12468
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

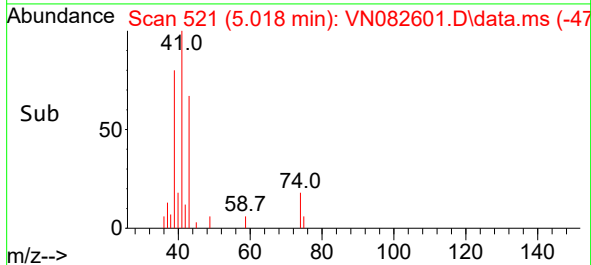
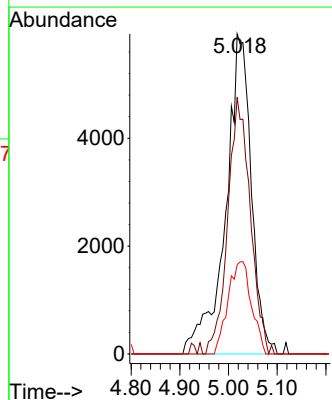
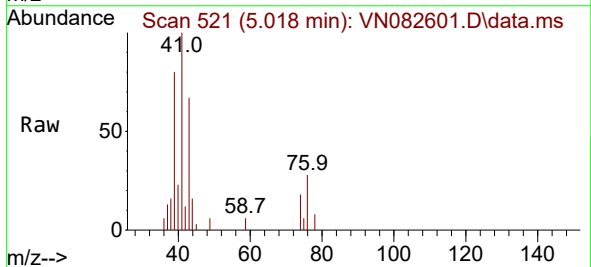
Manual Integrations
APPROVED

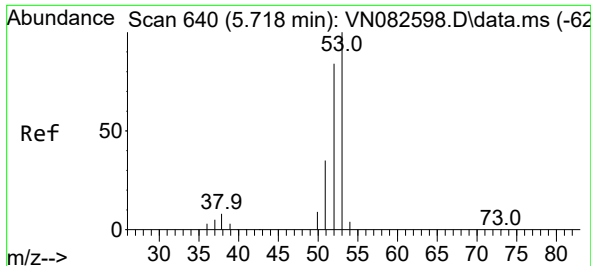
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#14
Allyl chloride
Concen: 5.873 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

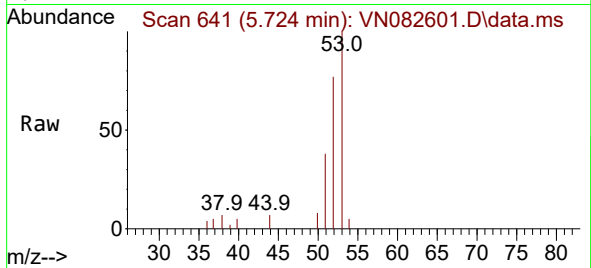
Tgt Ion: 41 Resp: 21679
Ion Ratio Lower Upper
41 100
39 70.3 67.8 101.6
76 26.5 25.8 38.8





#15
Acrylonitrile
Concen: 25.486 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

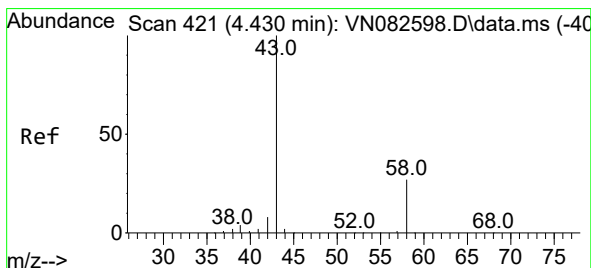
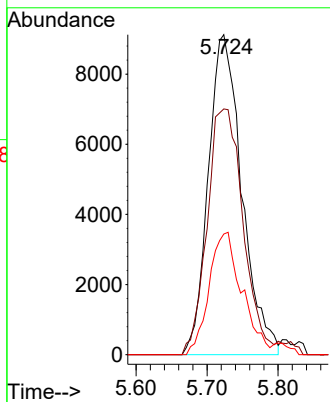
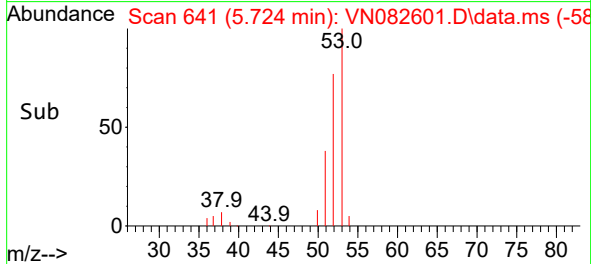
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



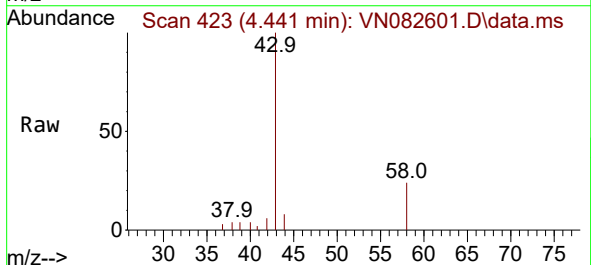
Tgt Ion: 53 Resp: 29928
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 37.4 30.1 45.1

Manual Integrations
APPROVED

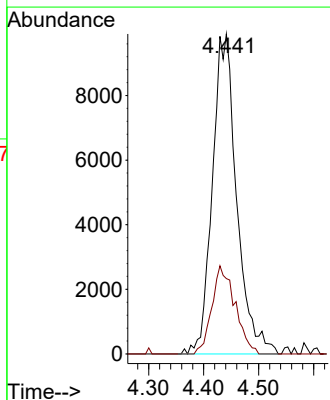
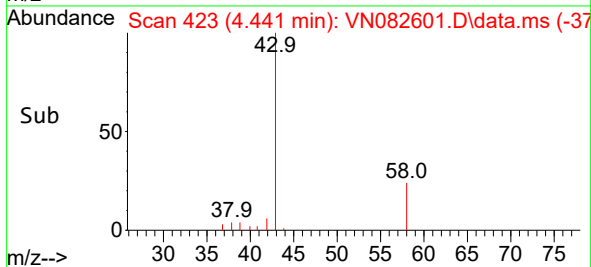
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

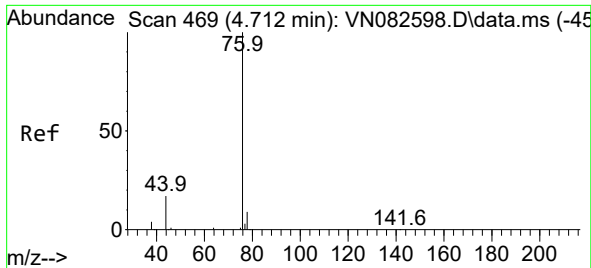


#16
Acetone
Concen: 24.610 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion: 43 Resp: 30423
Ion Ratio Lower Upper
43 100
58 23.6 21.8 32.6





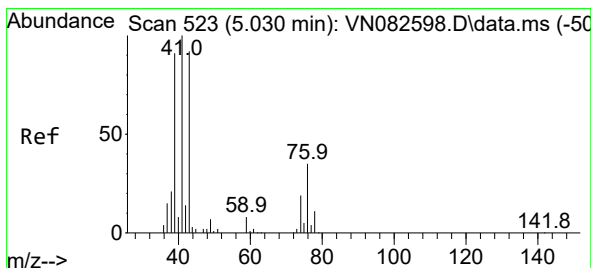
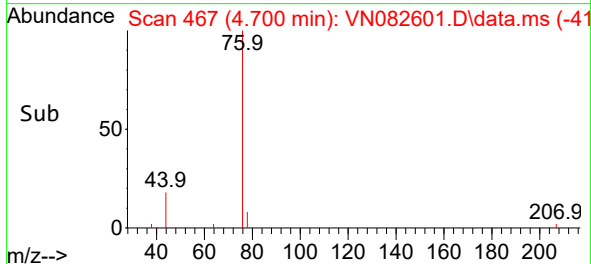
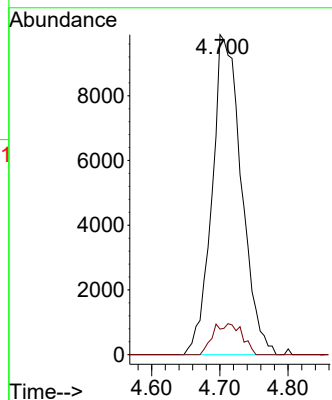
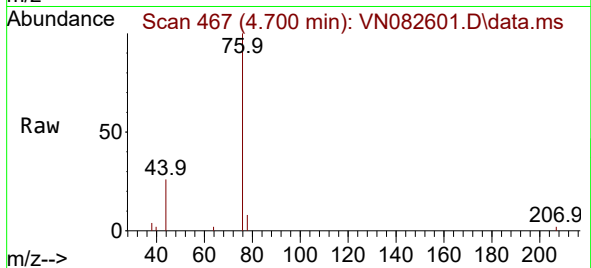
#17
Carbon Disulfide
Concen: 4.952 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 29679
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

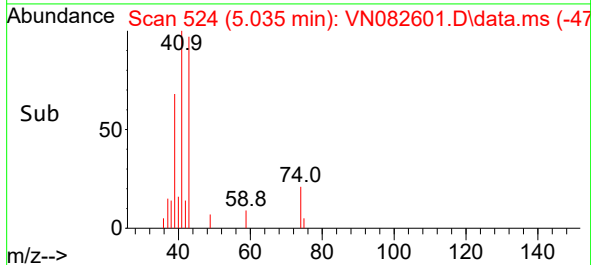
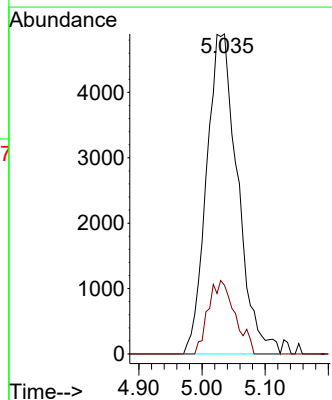
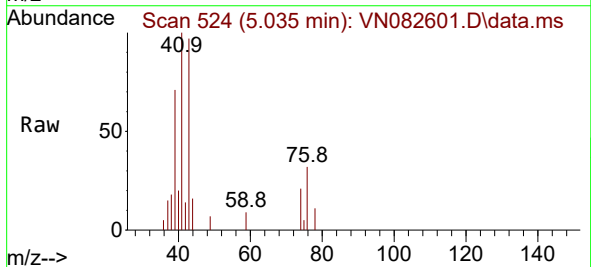
Manual Integrations
APPROVED

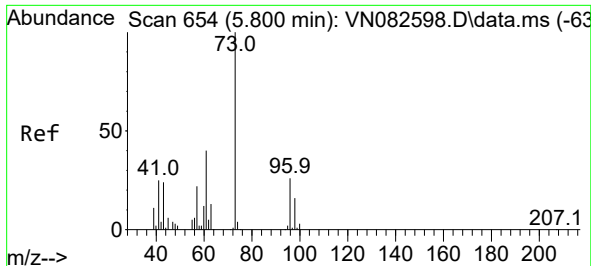
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#18
Methyl Acetate
Concen: 5.531 ug/l
RT: 5.035 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion: 43 Resp: 16723
Ion Ratio Lower Upper
43 100
74 19.7 16.3 24.5





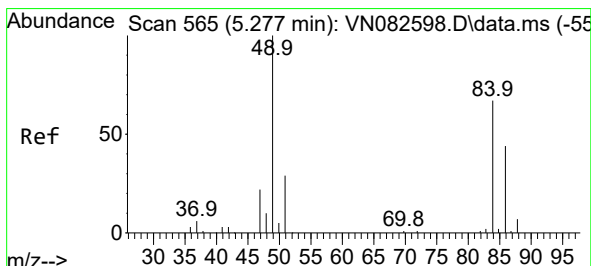
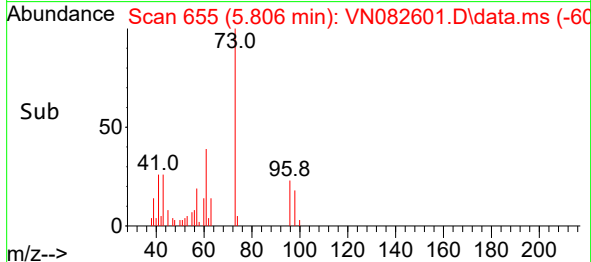
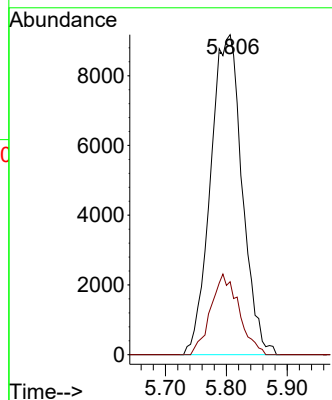
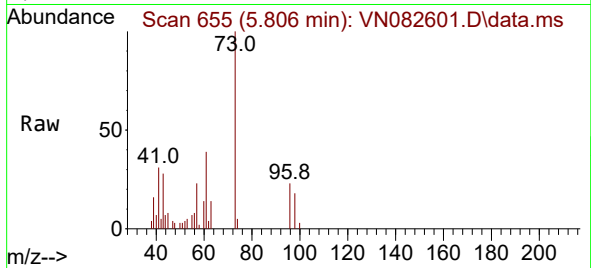
#19
Methyl tert-butyl Ether
Concen: 5.123 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3309
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

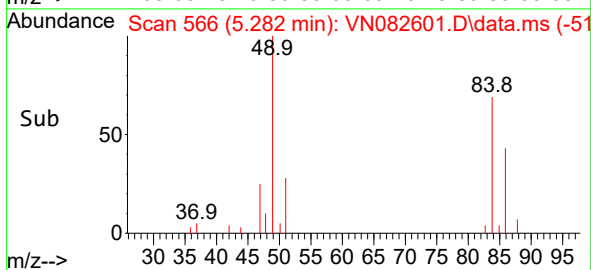
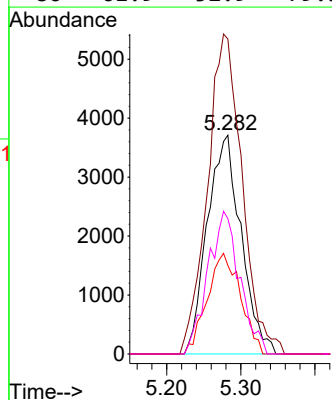
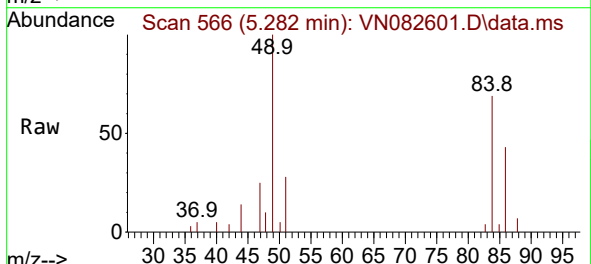
Manual Integrations
APPROVED

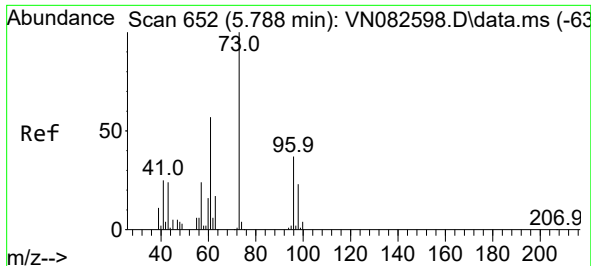
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#20
Methylene Chloride
Concen: 5.366 ug/l
RT: 5.282 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

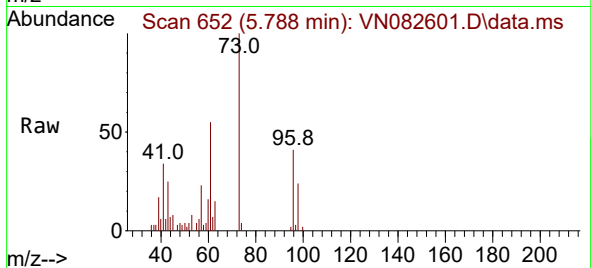
Tgt Ion: 84 Resp: 11739
Ion Ratio Lower Upper
84 100
49 143.9 119.6 179.4
51 40.5 34.8 52.2
86 61.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 5.322 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

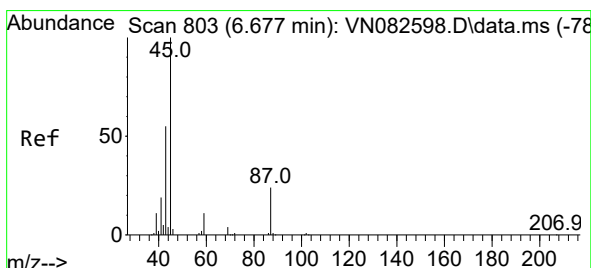
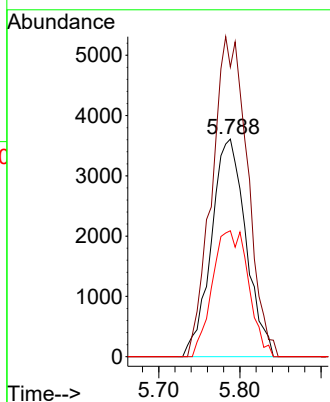
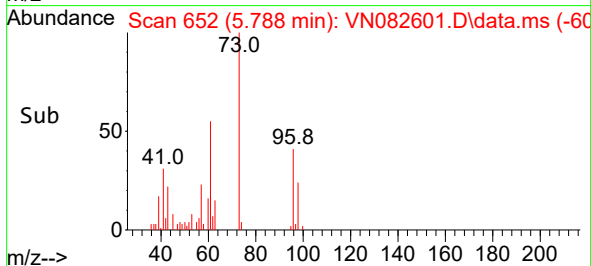
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 10674
Ion Ratio Lower Upper
96 100
61 133.1 123.4 185.2
98 57.9 49.3 73.9

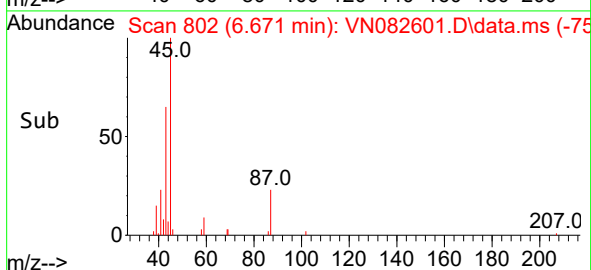
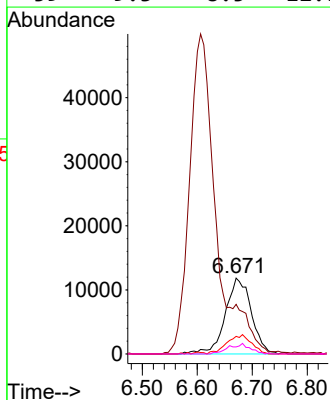
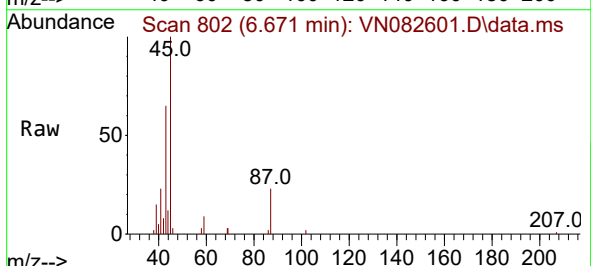
Manual Integrations
APPROVED

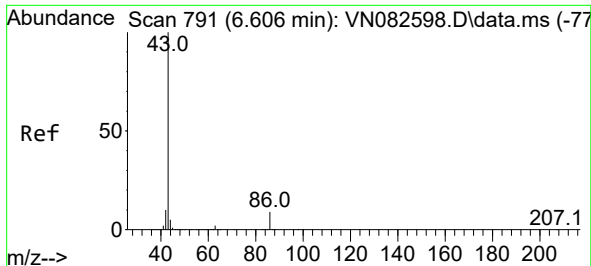
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#22
Diisopropyl ether
Concen: 5.027 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

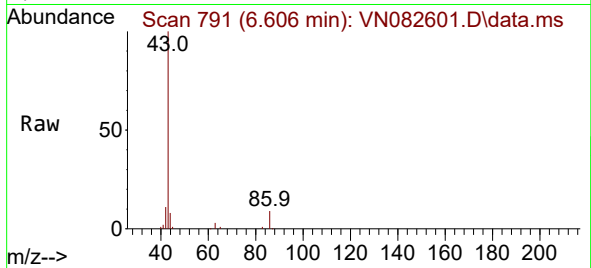
Tgt Ion: 45 Resp: 38913
Ion Ratio Lower Upper
45 100
43 61.7 44.0 66.0
87 23.2 19.7 29.5
59 9.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 24.817 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

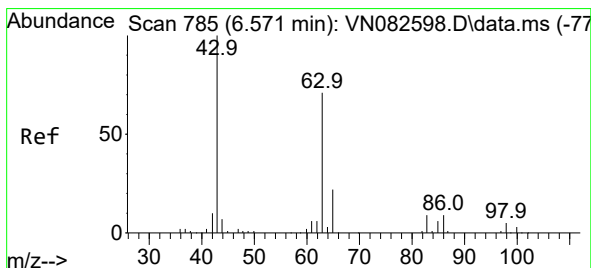
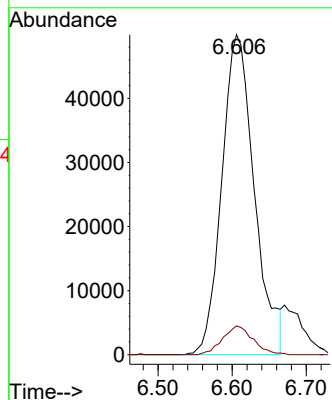
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 15233
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9

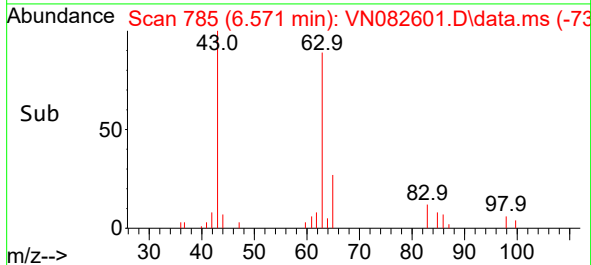
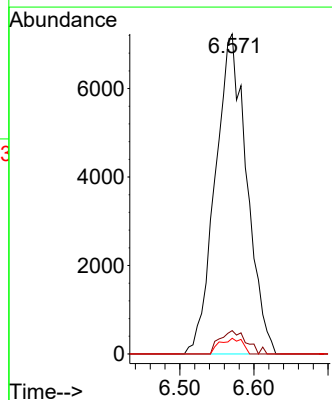
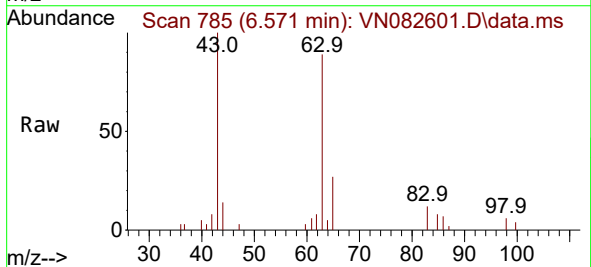
Manual Integrations
 APPROVED

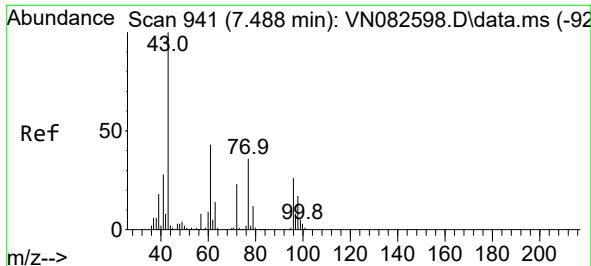
Reviewed By :John Carlone 06/18/2024
 Supervised By :Mahesh Dadoda 06/18/2024



#24
 1,1-Dichloroethane
 Concen: 5.088 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

Tgt Ion: 63 Resp: 21335
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.9 2.0 6.0





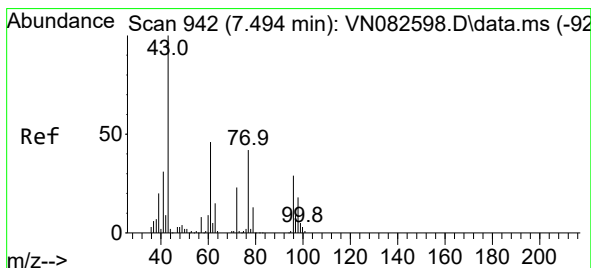
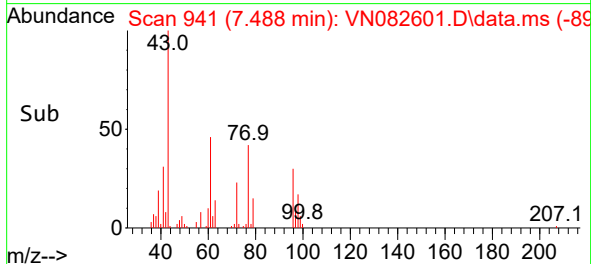
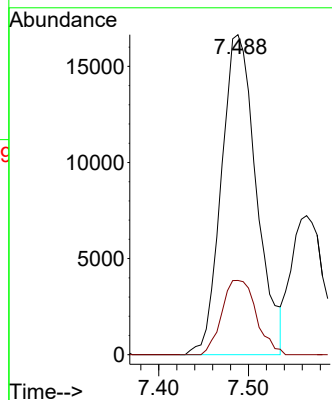
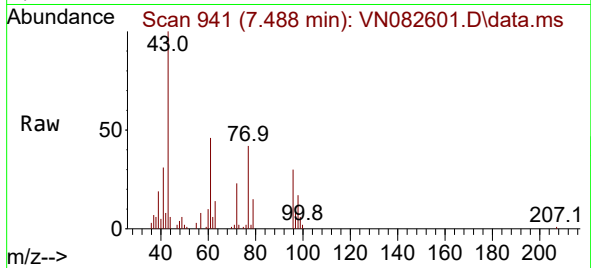
#25
2-Butanone
Concen: 25.693 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 45140
Ion Ratio Lower Upper
43 100
72 23.2 18.2 27.2

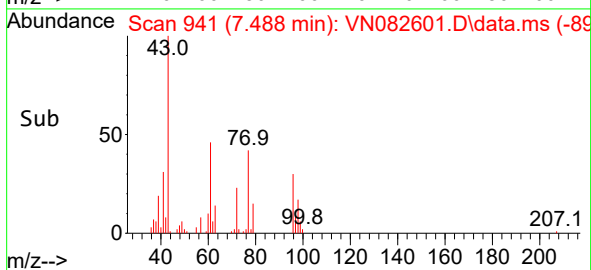
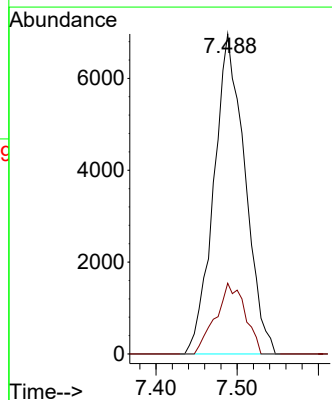
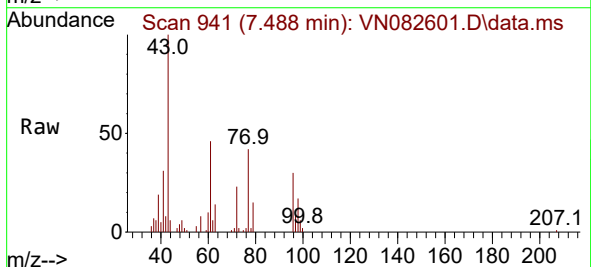
Manual Integrations
APPROVED

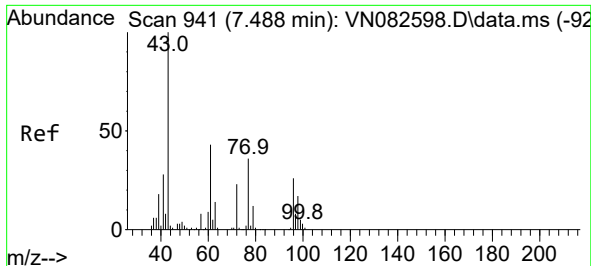
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#26
2,2-Dichloropropane
Concen: 5.089 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

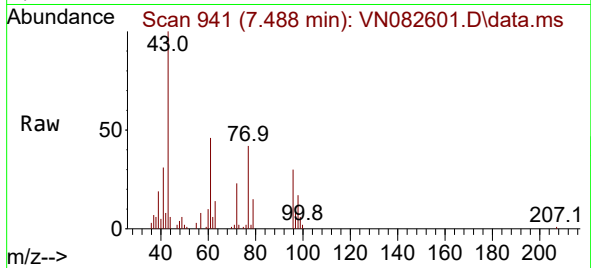
Tgt Ion: 77 Resp: 18510
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 5.322 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

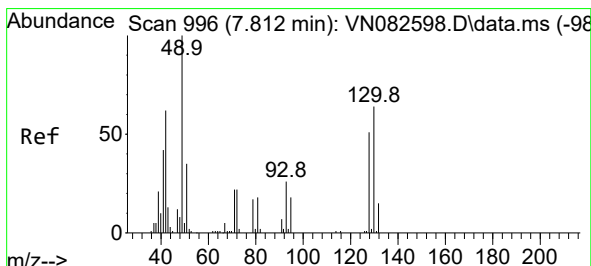
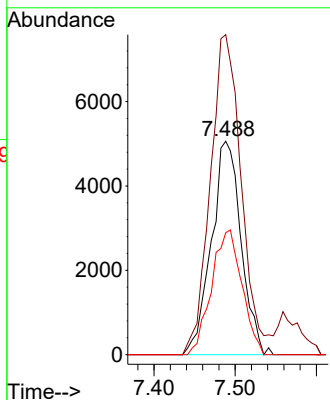
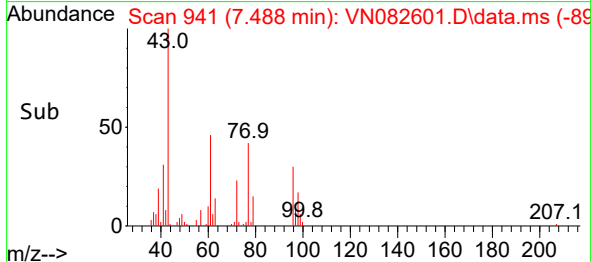
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005



Tgt Ion: 96 Resp: 1286
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 329.6
 98 59.8 0.0 128.6

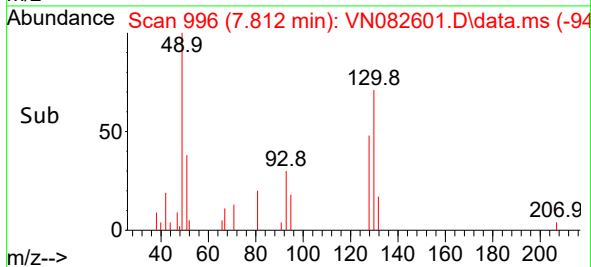
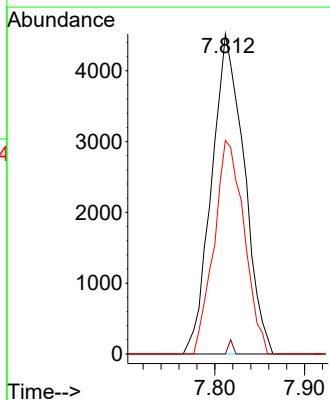
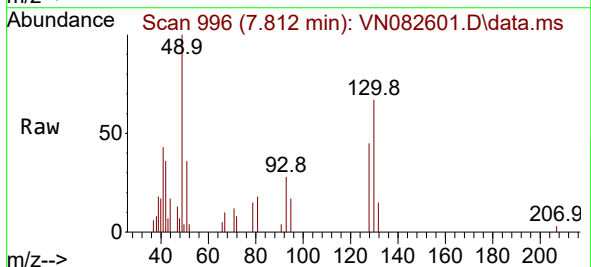
Manual Integrations
 APPROVED

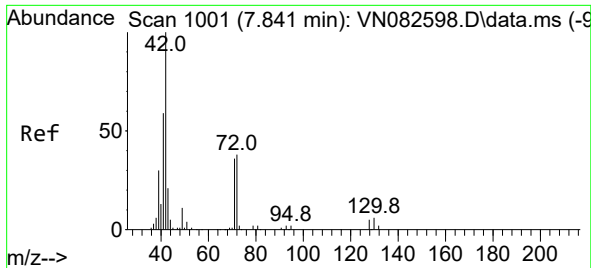
Reviewed By :John Carlone 06/18/2024
 Supervised By :Mahesh Dadoda 06/18/2024



#28
 Bromochloromethane
 Concen: 5.920 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

Tgt Ion: 49 Resp: 11328
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 62.0 50.5 75.7





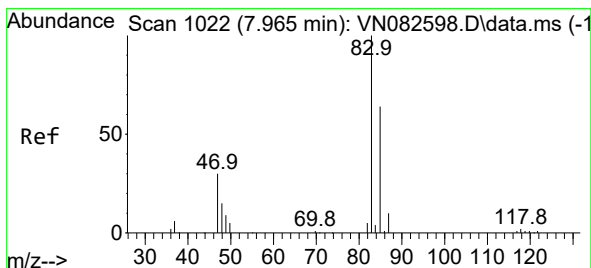
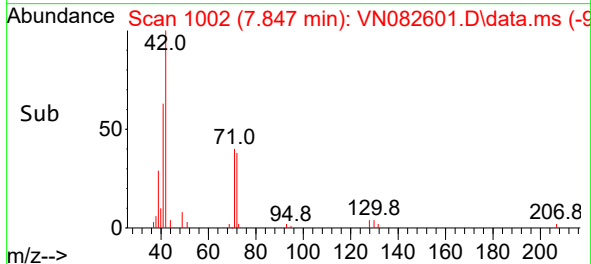
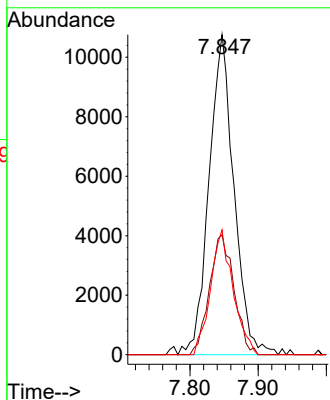
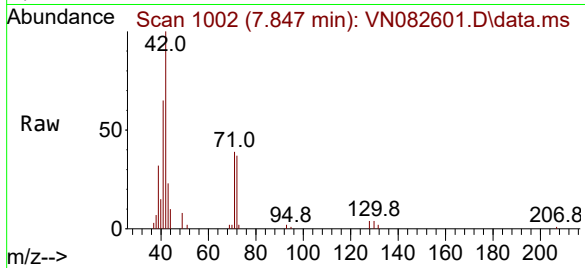
#29
Tetrahydrofuran
Concen: 25.411 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 27334
Ion Ratio Lower Upper
42 100
72 36.9 30.0 45.0
71 35.5 28.3 42.5

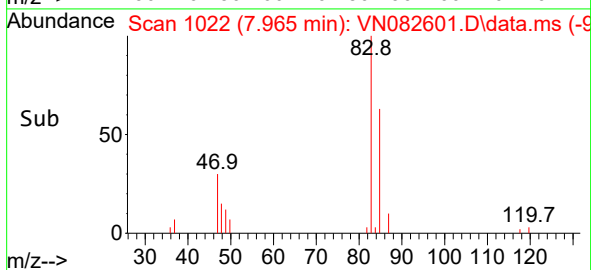
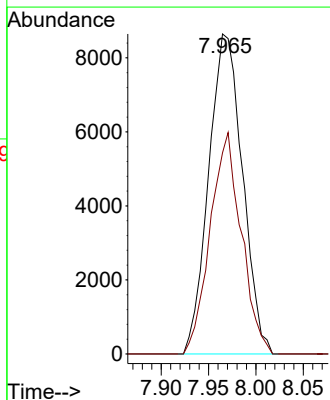
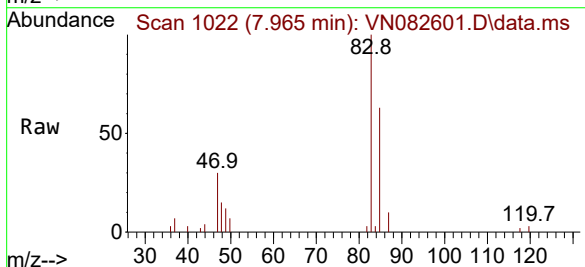
Manual Integrations
APPROVED

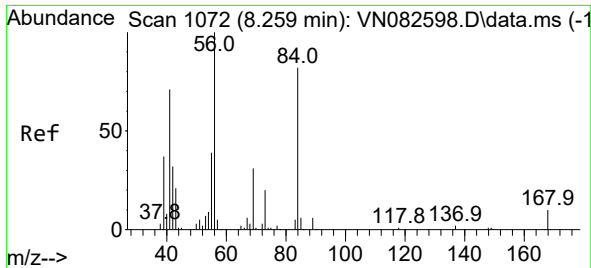
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#30
Chloroform
Concen: 5.253 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

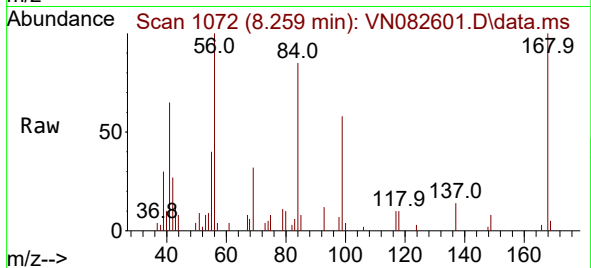
Tgt Ion: 83 Resp: 21486
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3





#31
Cyclohexane
Concen: 5.823 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

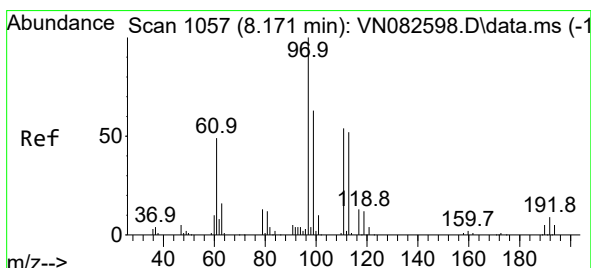
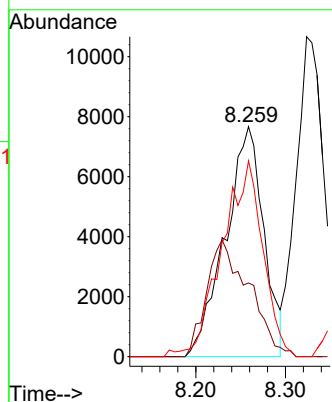
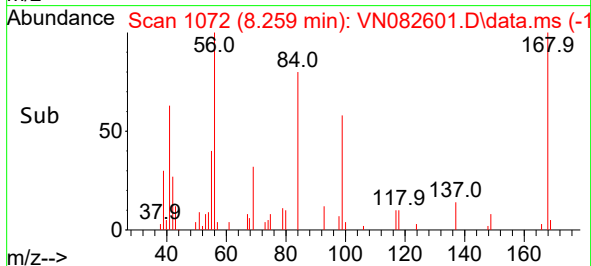
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



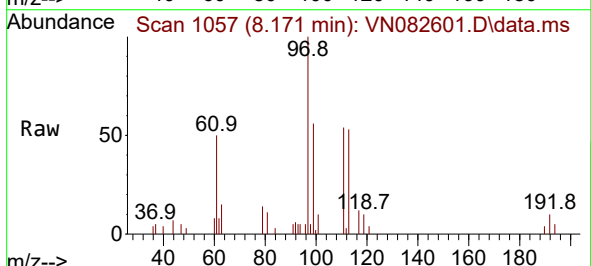
Tgt Ion: 56 Resp: 2284
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 82.8 66.0 99.0

Manual Integrations
APPROVED

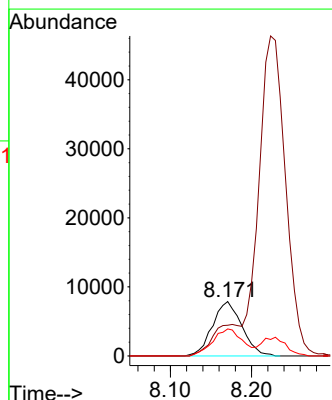
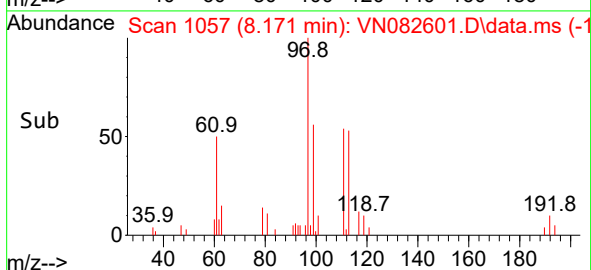
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

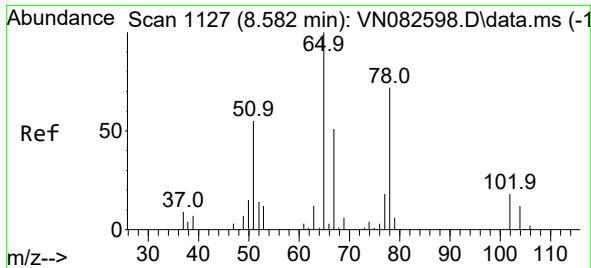


#32
1,1,1-Trichloroethane
Concen: 5.349 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion: 97 Resp: 19839
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 49.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 5.667 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 15404

Ion Ratio Lower Upper

65 100

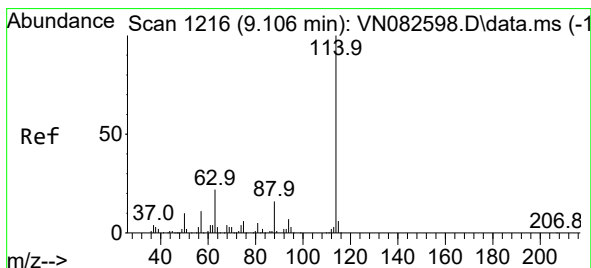
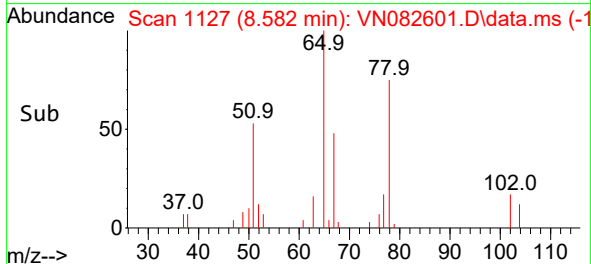
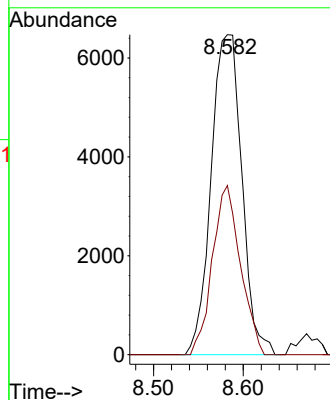
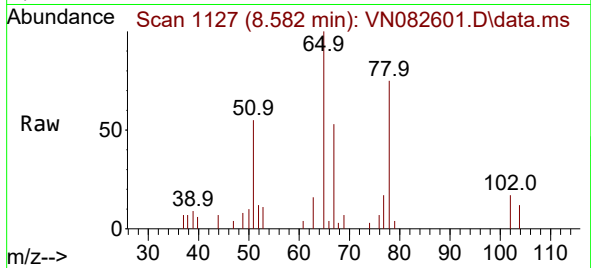
67 48.2 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

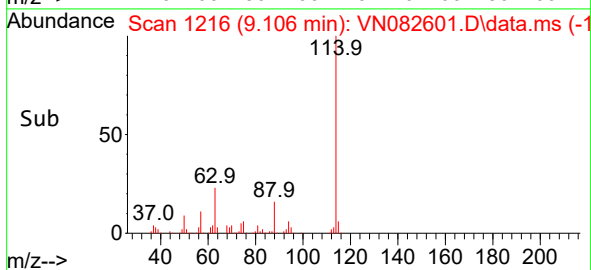
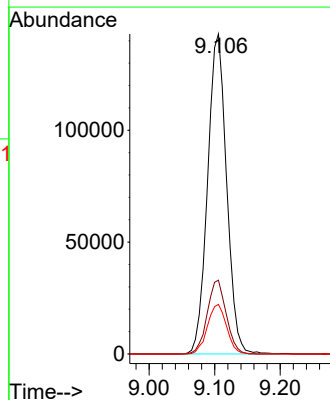
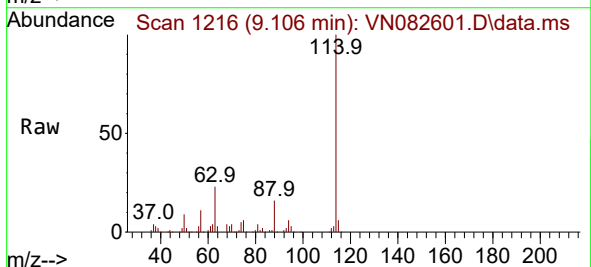
Tgt Ion:114 Resp: 288093

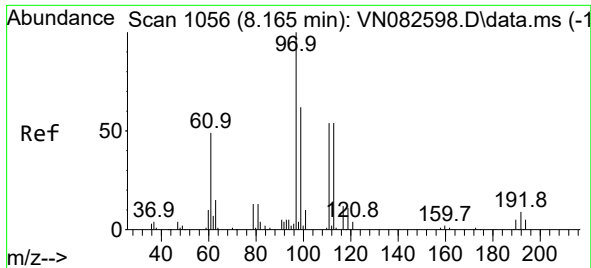
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

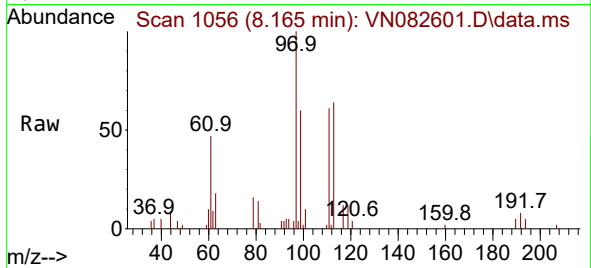
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 5.367 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

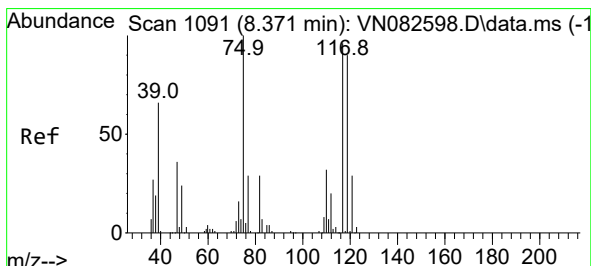
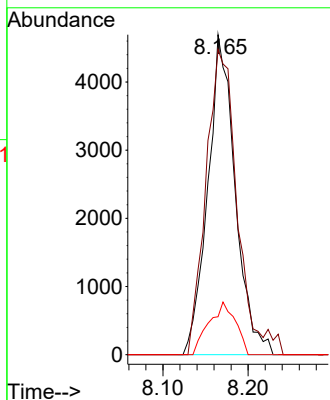
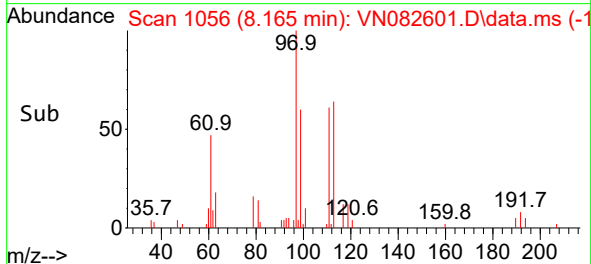
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 10489
Ion Ratio Lower Upper
113 100
111 105.6 82.4 123.6
192 16.0 14.9 22.3

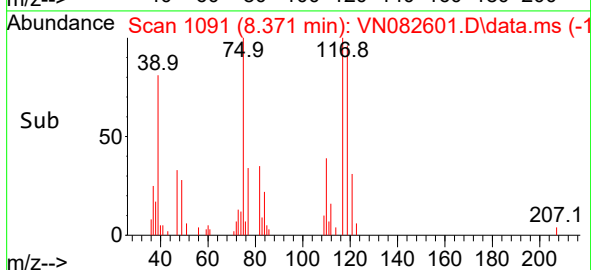
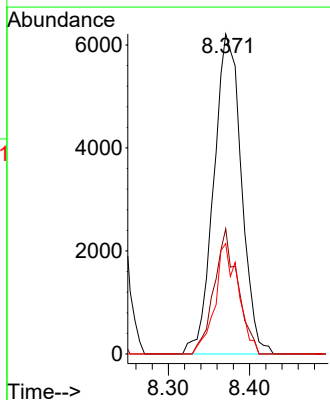
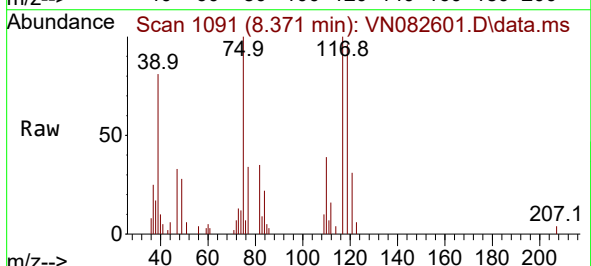
Manual Integrations
APPROVED

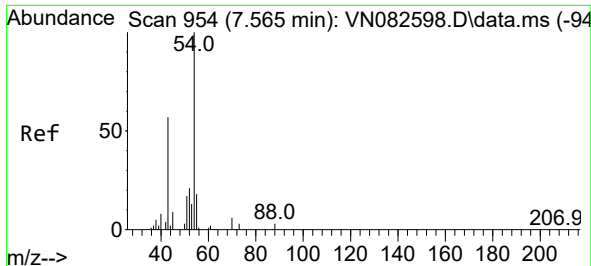
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#36
1,1-Dichloropropene
Concen: 5.033 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

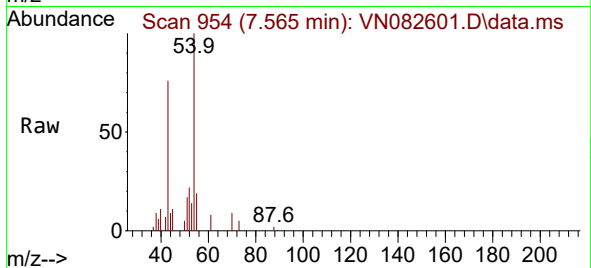
Tgt Ion: 75 Resp: 14703
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 29.4 24.6 37.0





#37
Ethyl Acetate
Concen: 5.192 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

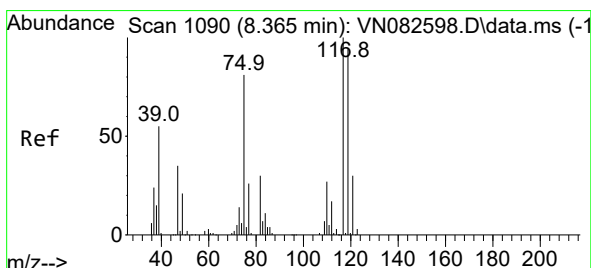
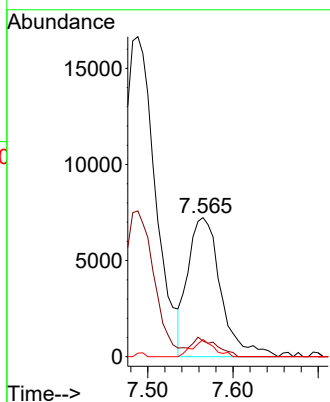
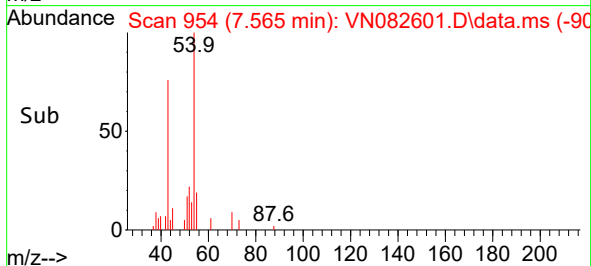
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
61 9.7 9.3 13.9
70 8.1 7.0 10.6

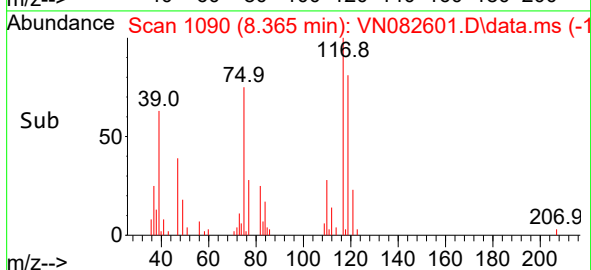
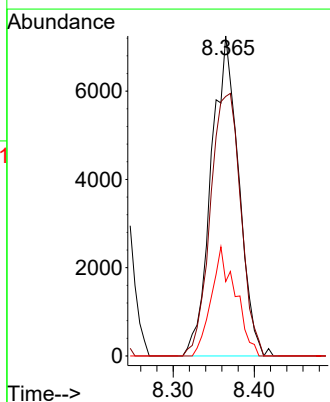
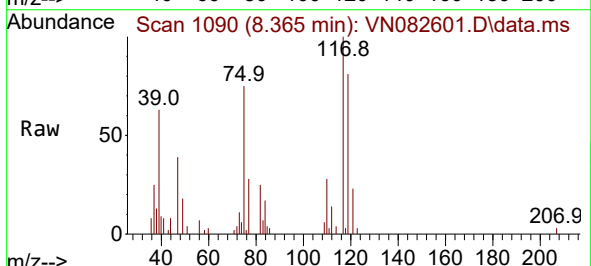
Manual Integrations
APPROVED

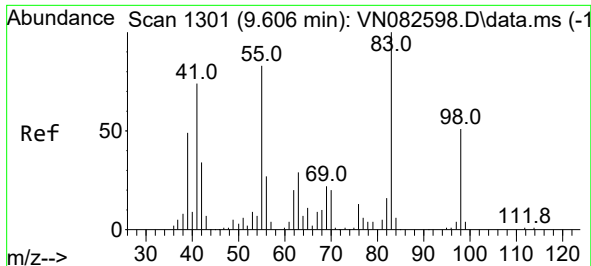
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#38
Carbon Tetrachloride
Concen: 5.185 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion:117 Resp: 17072
Ion Ratio Lower Upper
117 100
119 81.1 74.9 112.3
121 23.2 24.3 36.5#





#39

Methylcyclohexane

Concen: 4.875 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 14989

Ion Ratio Lower Upper

83 100

55 72.7 66.4 99.6

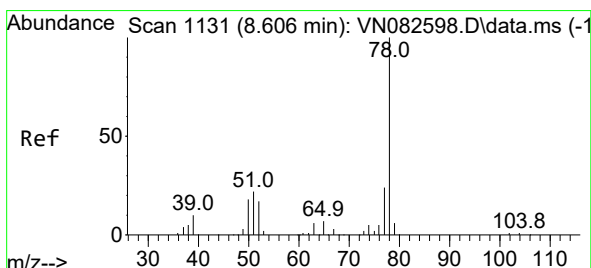
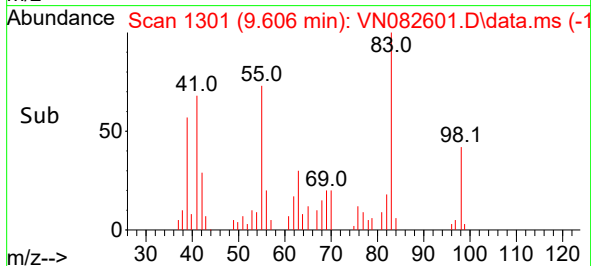
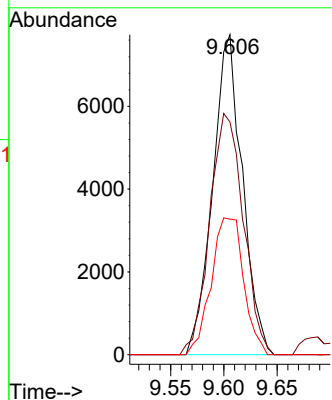
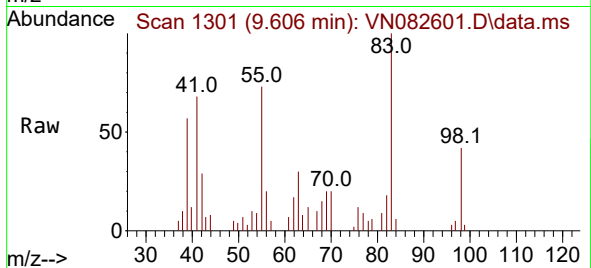
98 42.4 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#40

Benzene

Concen: 5.039 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082601.D

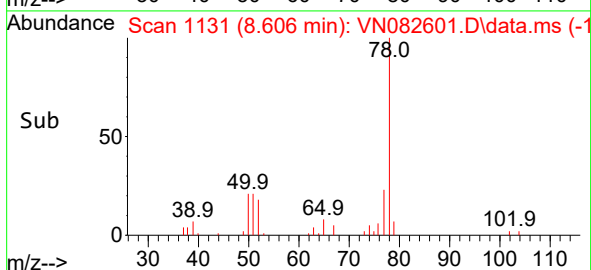
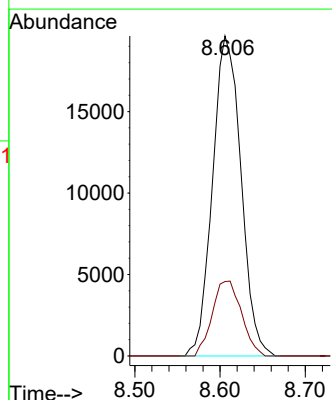
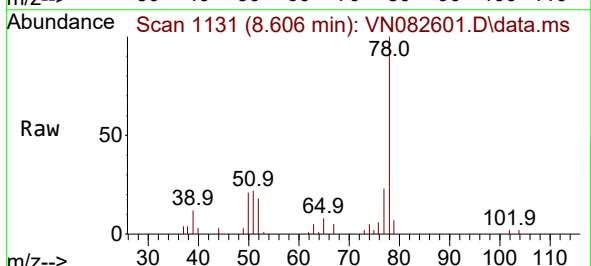
Acq: 17 Jun 2024 11:17

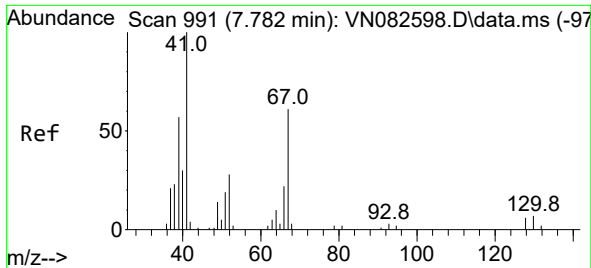
Tgt Ion: 78 Resp: 45488

Ion Ratio Lower Upper

78 100

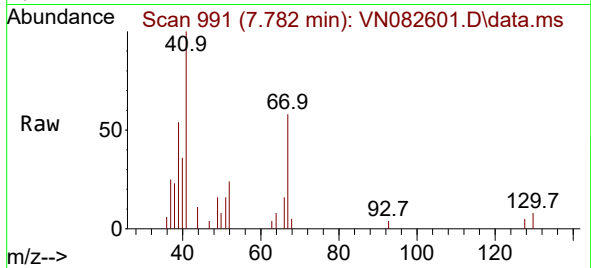
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 4.954 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

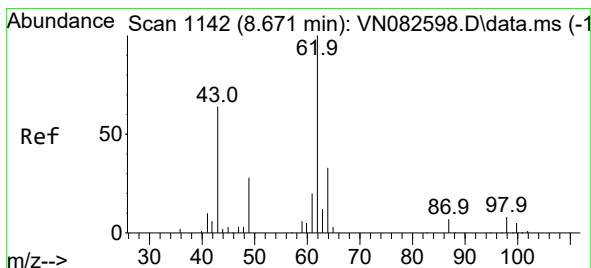
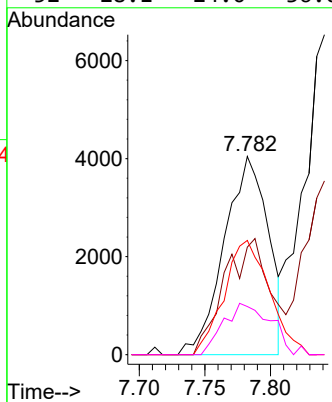
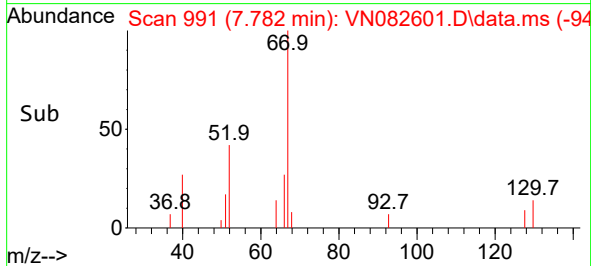
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



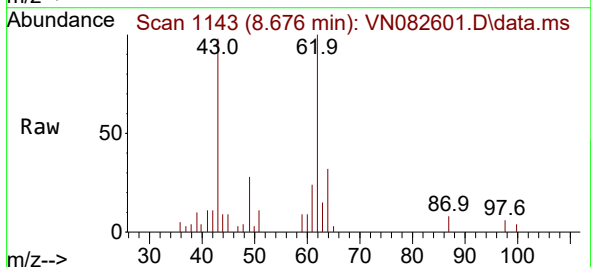
Tgt Ion: 41 Resp: 9425
Ion Ratio Lower Upper
41 100
39 61.6 45.5 68.3
67 59.4 50.5 75.7
52 28.1 24.0 36.0

Manual Integrations
APPROVED

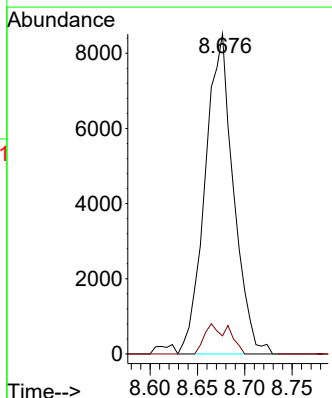
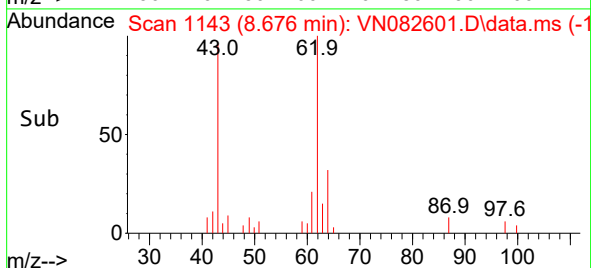
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

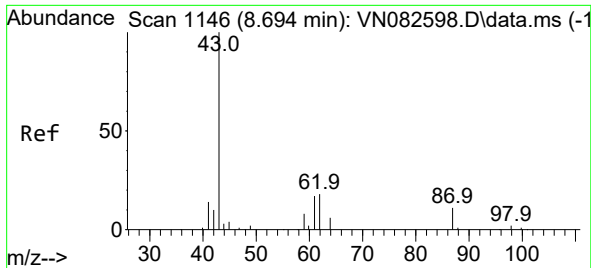


#42
1,2-Dichloroethane
Concen: 5.166 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



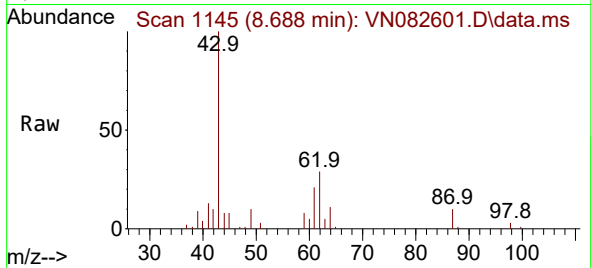
Tgt Ion: 62 Resp: 17739
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 5.052 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

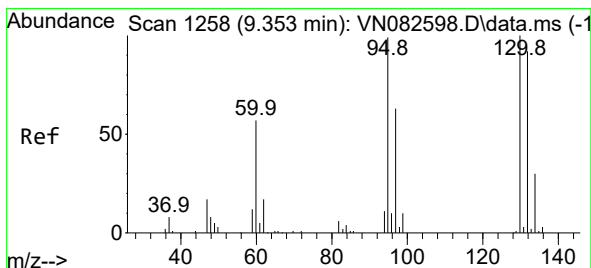
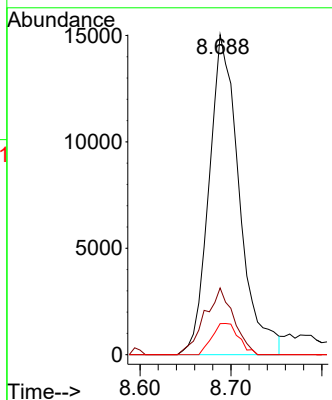
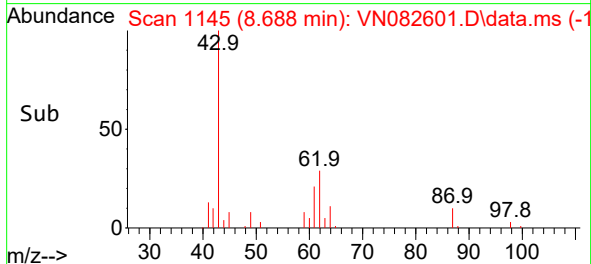
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



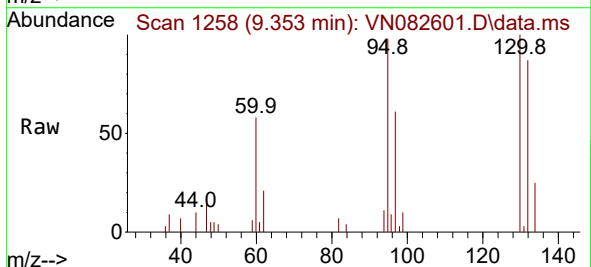
Tgt Ion: 43 Resp: 3478
Ion Ratio Lower Upper
43 100
61 20.1 17.8 26.6
87 8.6 8.2 12.2

Manual Integrations
APPROVED

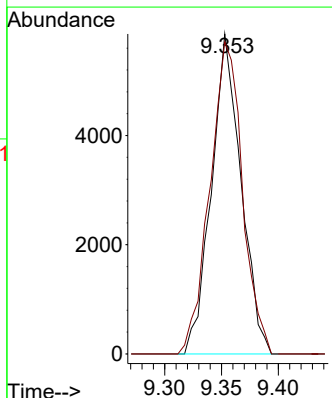
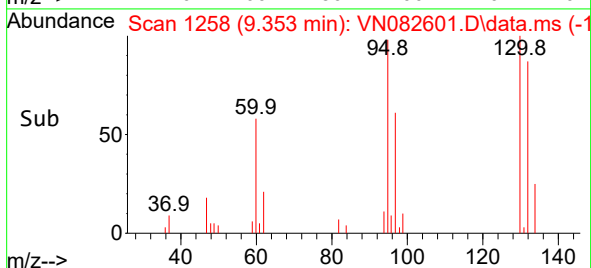
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

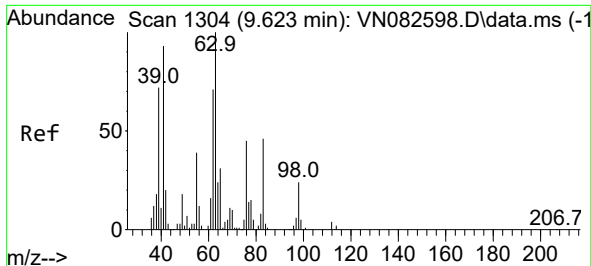


#44
Trichloroethene
Concen: 5.056 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion:130 Resp: 10598
Ion Ratio Lower Upper
130 100
95 97.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 4.822 ug/l

RT: 9.623 min Scan# 1120

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1120

Ion Ratio Lower Upper

63 100

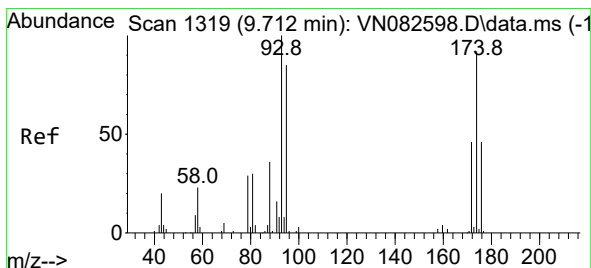
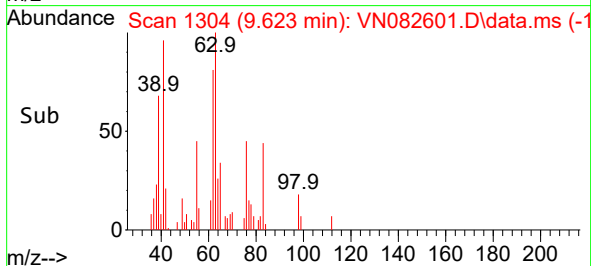
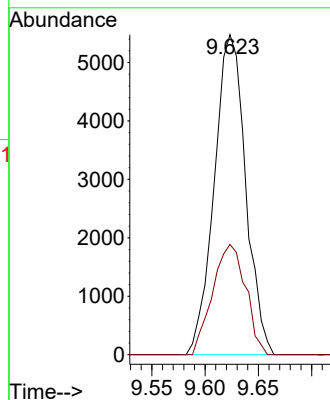
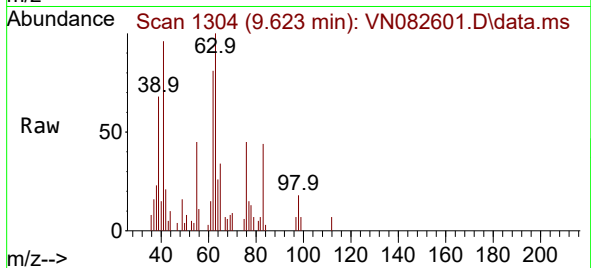
65 34.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#46

Dibromomethane

Concen: 5.095 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

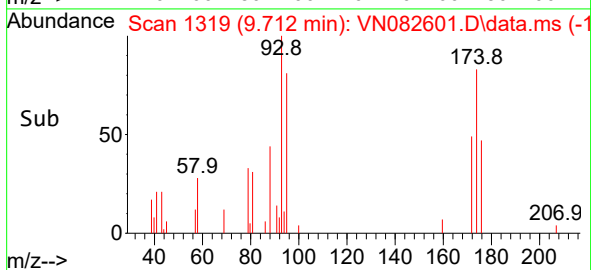
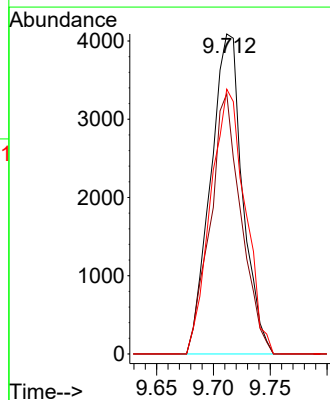
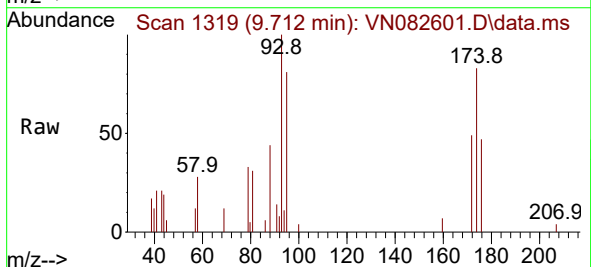
Tgt Ion: 93 Resp: 8026

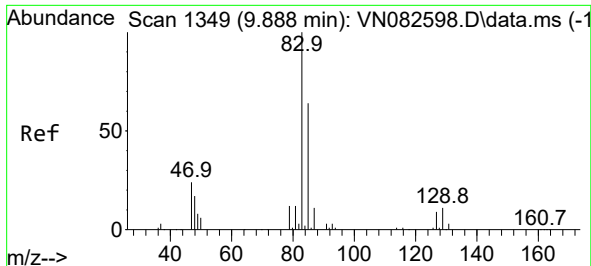
Ion Ratio Lower Upper

93 100

95 78.3 65.8 98.6

174 88.9 71.7 107.5





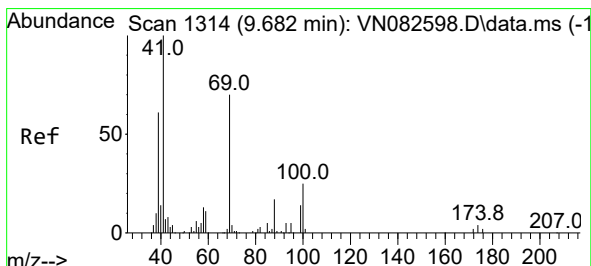
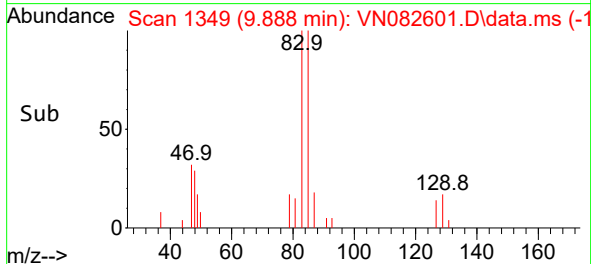
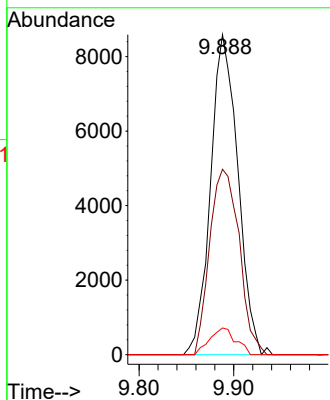
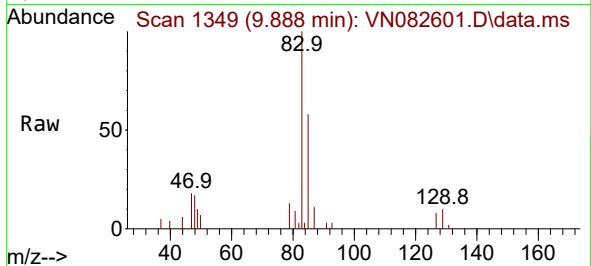
#47
Bromodichloromethane
Concen: 5.127 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 17218
Ion Ratio Lower Upper
83 100
85 57.9 51.1 76.7
127 8.3 7.2 10.8

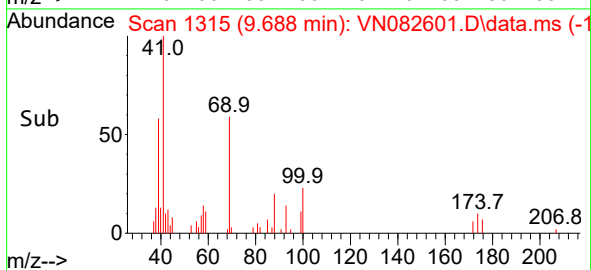
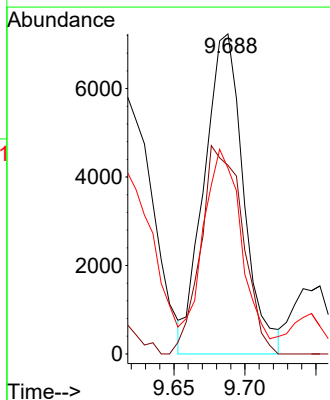
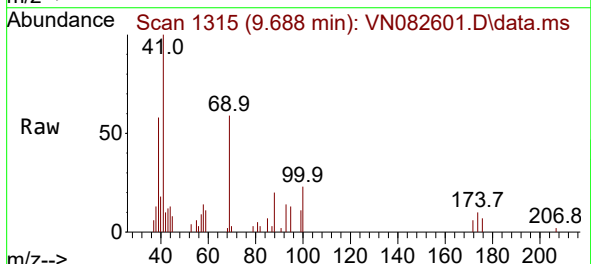
Manual Integrations
APPROVED

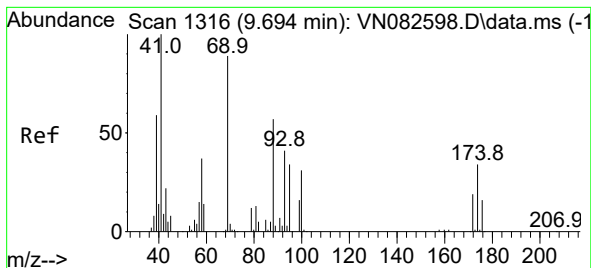
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#48
Methyl methacrylate
Concen: 4.854 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion: 41 Resp: 13917
Ion Ratio Lower Upper
41 100
69 69.0 56.3 84.5
39 64.0 50.3 75.5





#49

1,4-Dioxane

Concen: 105.156 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN082601.D

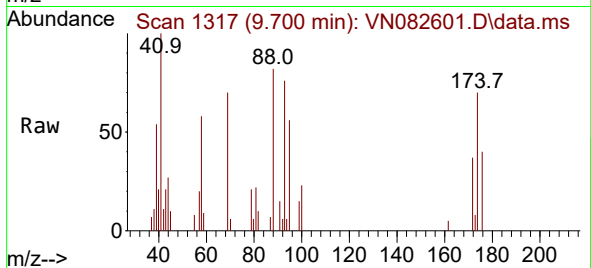
Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



Tgt Ion: 88 Resp: 4710

Ion Ratio Lower Upper

88 100

43 27.4 27.8 41.8

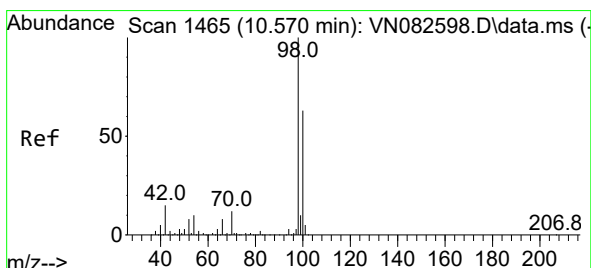
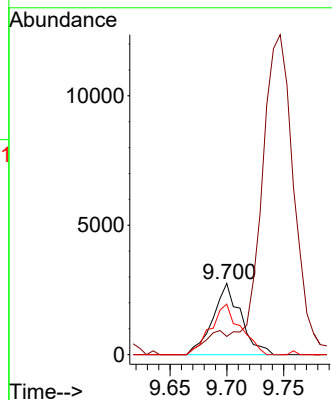
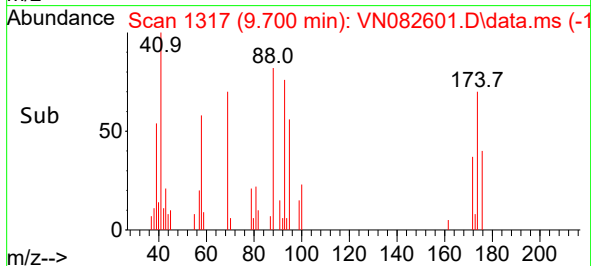
58 75.8 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#50

Toluene-d8

Concen: 5.037 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082601.D

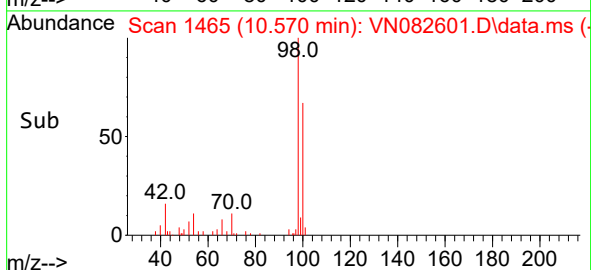
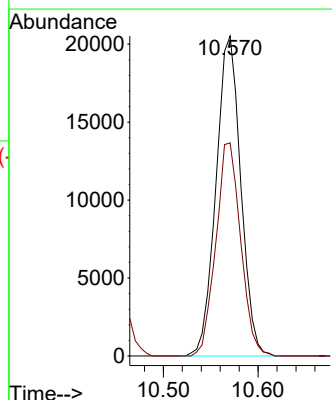
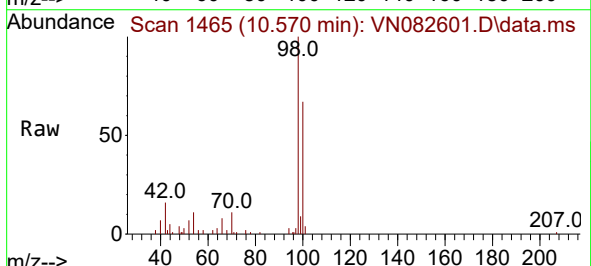
Acq: 17 Jun 2024 11:17

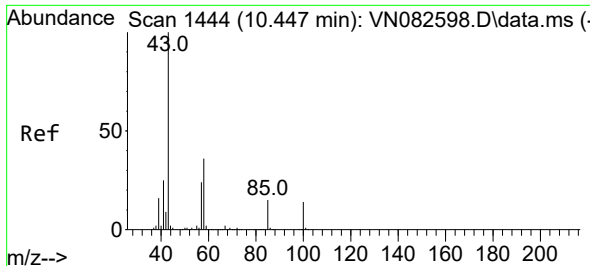
Tgt Ion: 98 Resp: 37229

Ion Ratio Lower Upper

98 100

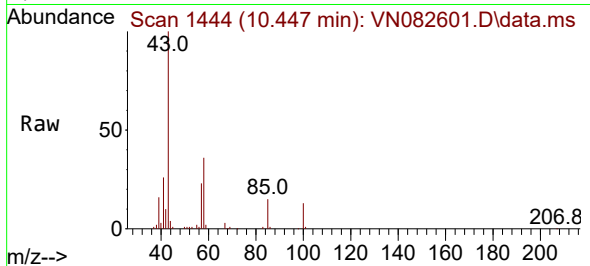
100 66.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 24.701 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

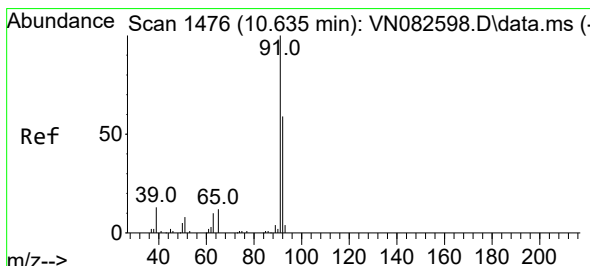
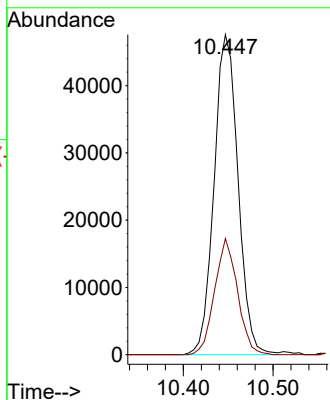
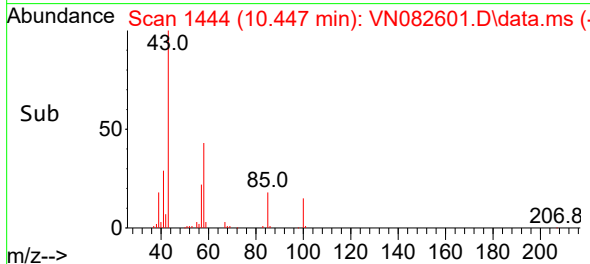
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



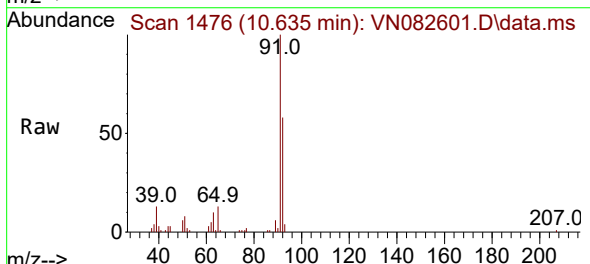
Tgt Ion: 43 Resp: 88110
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4

Manual Integrations
APPROVED

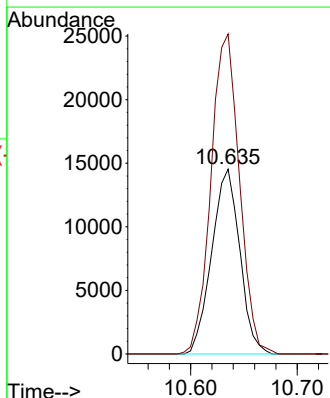
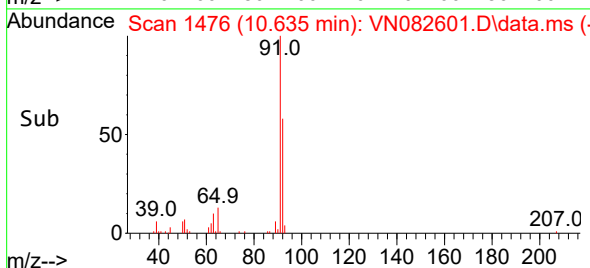
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

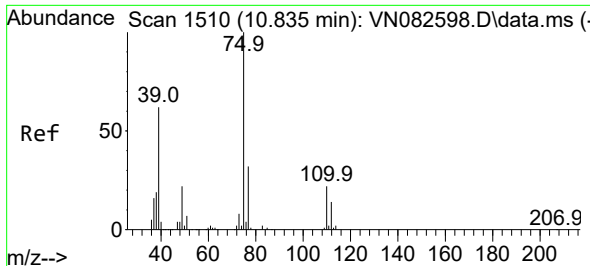


#52
Toluene
Concen: 4.858 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



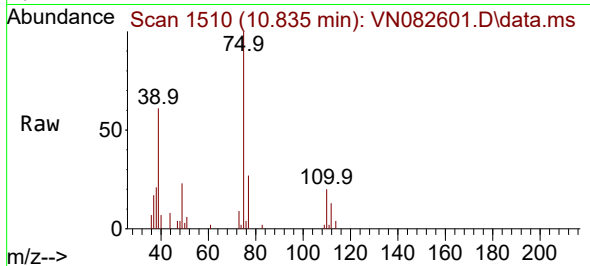
Tgt Ion: 92 Resp: 26576
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 4.879 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

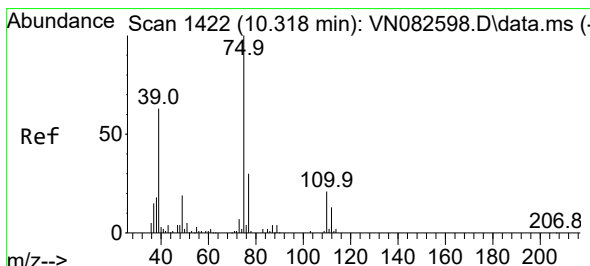
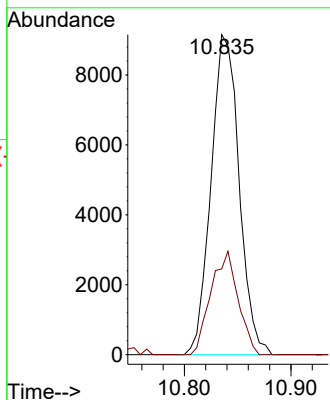
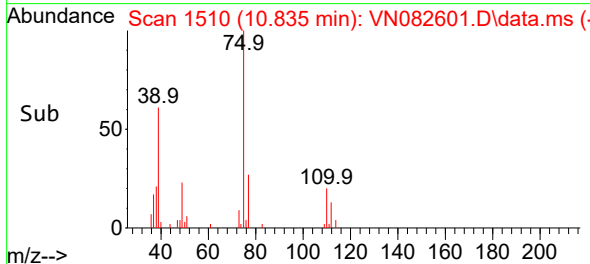
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



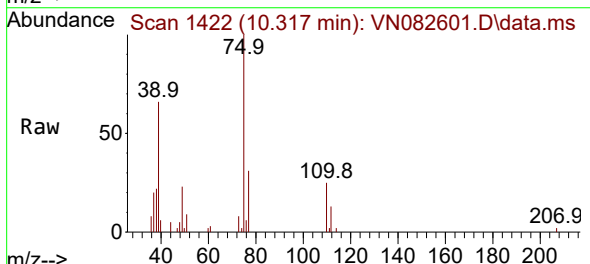
Tgt Ion: 75 Resp: 16748
 Ion Ratio Lower Upper
 75 100
 77 26.8 25.7 38.5

Manual Integrations
 APPROVED

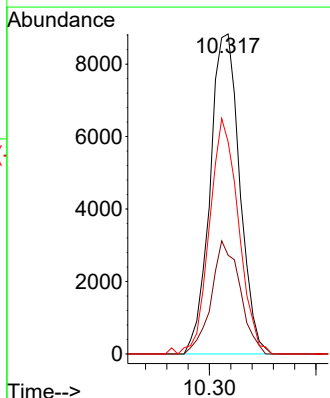
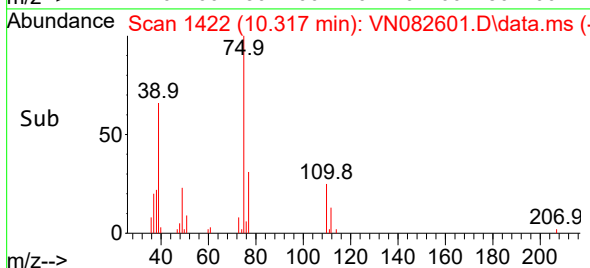
Reviewed By :John Carlone 06/18/2024
 Supervised By :Mahesh Dadoda 06/18/2024

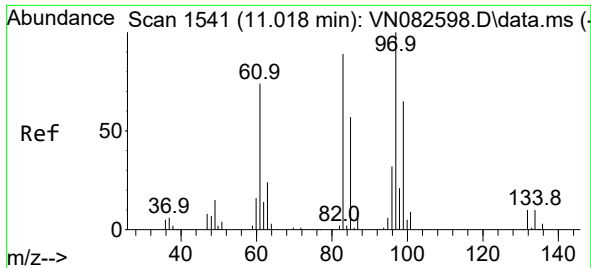


#54
 cis-1,3-Dichloropropene
 Concen: 4.798 ug/l
 RT: 10.317 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17



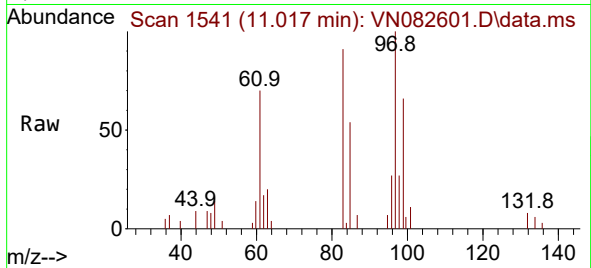
Tgt Ion: 75 Resp: 17033
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.3 36.5
 39 66.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 5.116 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

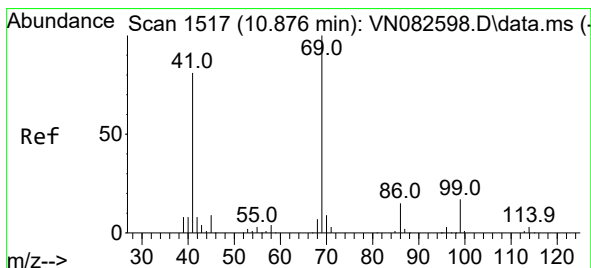
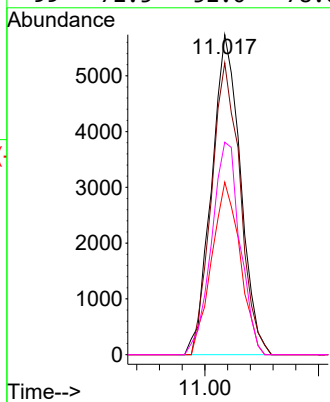
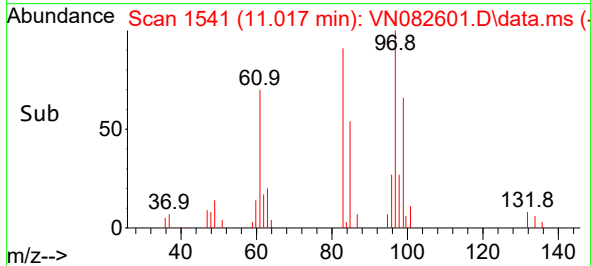
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 97 Resp: 10130
Ion Ratio Lower Upper
97 100
83 91.2 71.4 107.0
85 53.9 45.8 68.6
99 72.5 52.0 78.0

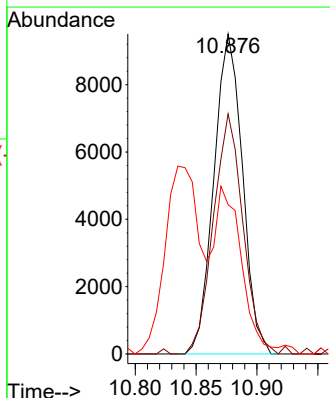
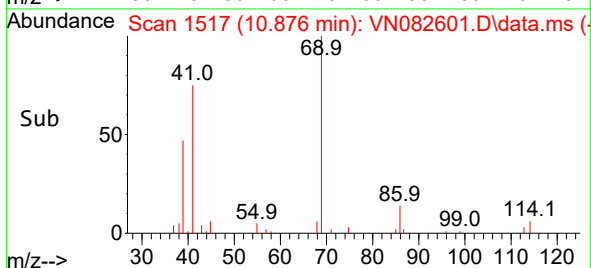
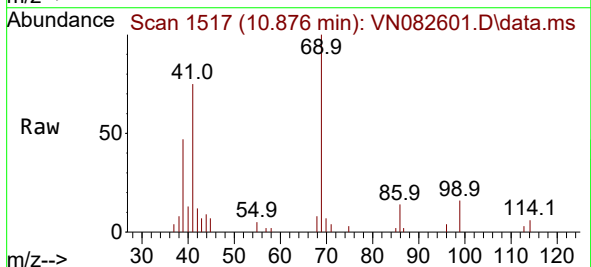
Manual Integrations
APPROVED

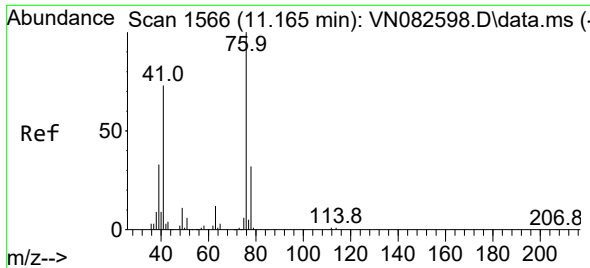
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#56
Ethyl methacrylate
Concen: 4.723 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

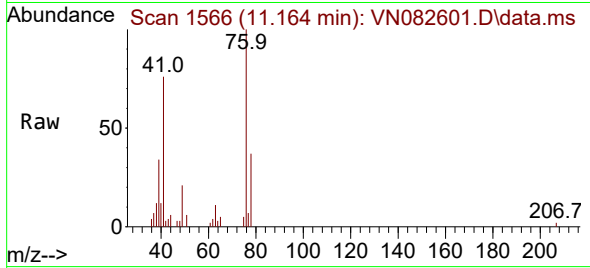
Tgt Ion: 69 Resp: 15490
Ion Ratio Lower Upper
69 100
41 77.7 63.4 95.2
39 51.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 4.974 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

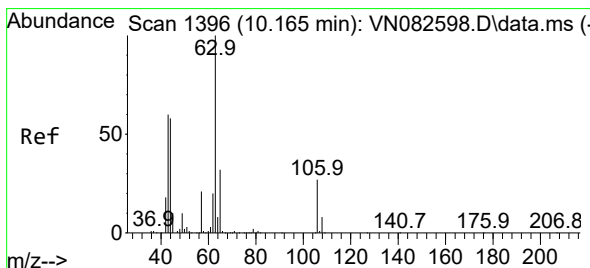
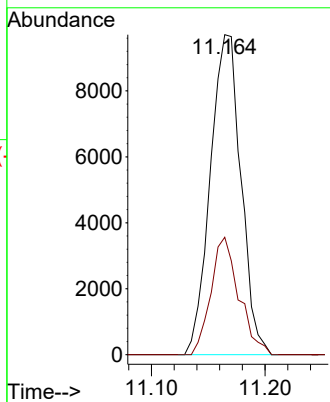
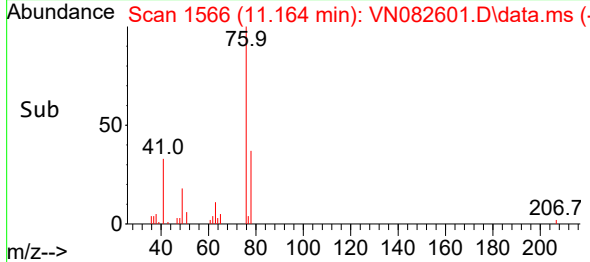
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



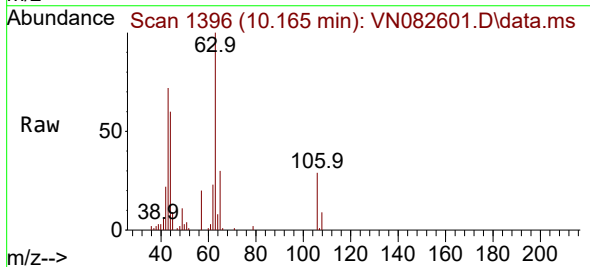
Tgt Ion: 76 Resp: 18208
Ion Ratio Lower Upper
76 100
78 33.7 25.6 38.4

Manual Integrations
APPROVED

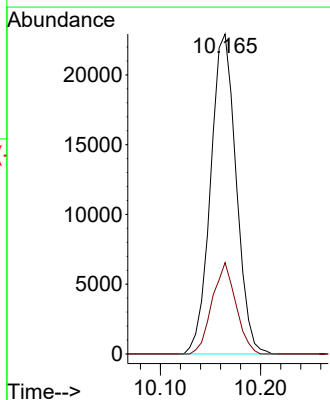
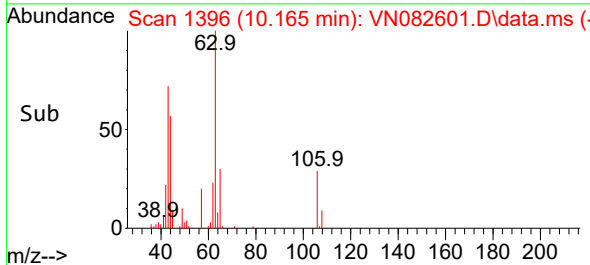
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

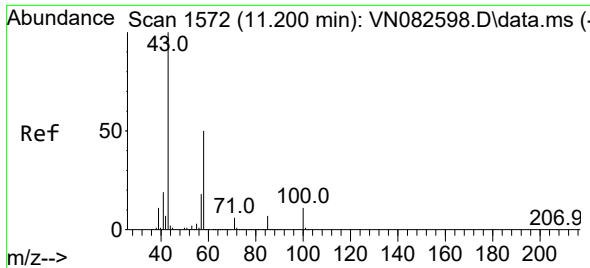


#58
2-Chloroethyl Vinyl ether
Concen: 23.393 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



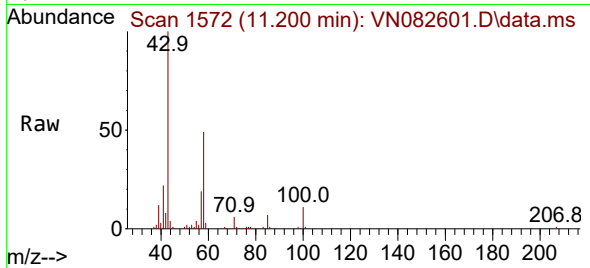
Tgt Ion: 63 Resp: 40584
Ion Ratio Lower Upper
63 100
106 26.5 21.4 32.0





#59
2-Hexanone
Concen: 23.681 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

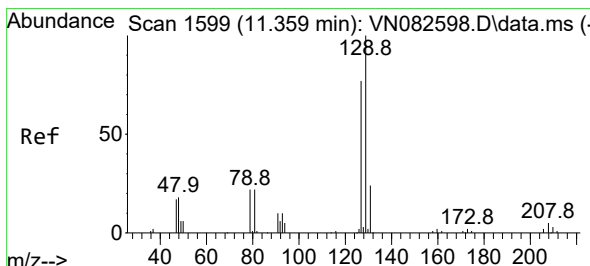
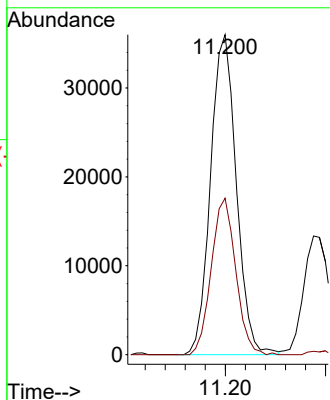
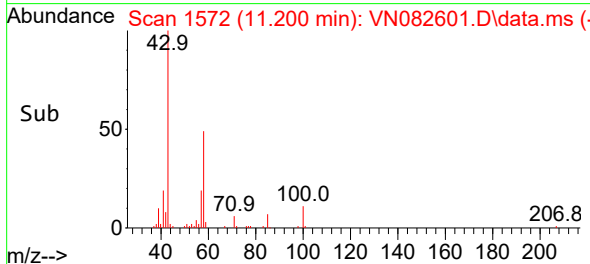
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 64200
Ion Ratio Lower Upper
43 100
58 46.4 24.6 73.8

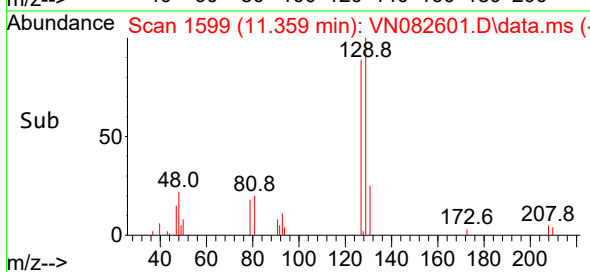
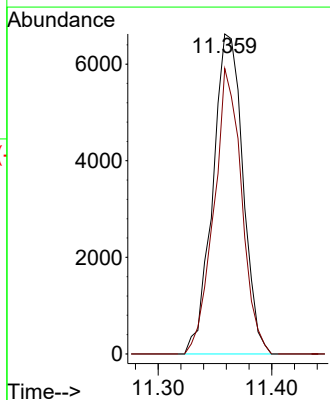
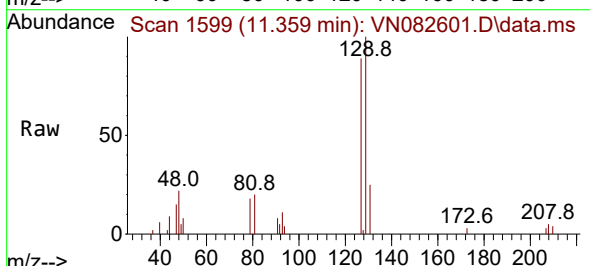
Manual Integrations
APPROVED

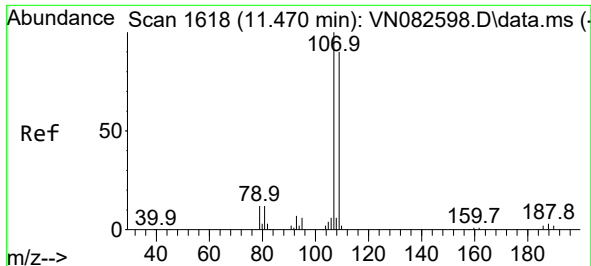
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#60
Dibromochloromethane
Concen: 5.048 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

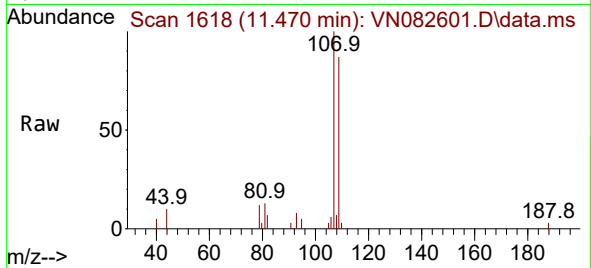
Tgt Ion:129 Resp: 12203
Ion Ratio Lower Upper
129 100
127 82.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.101 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

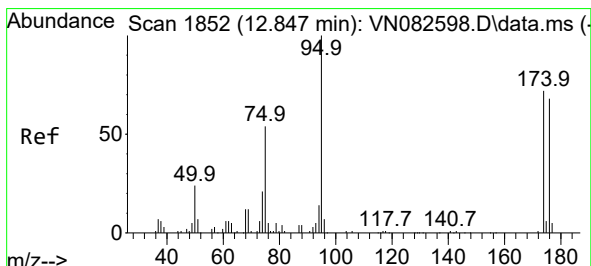
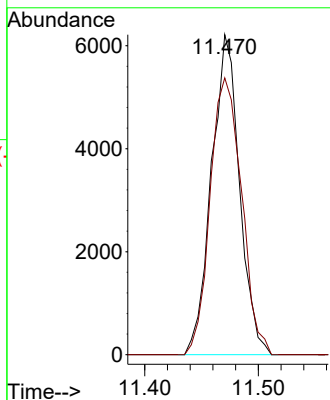
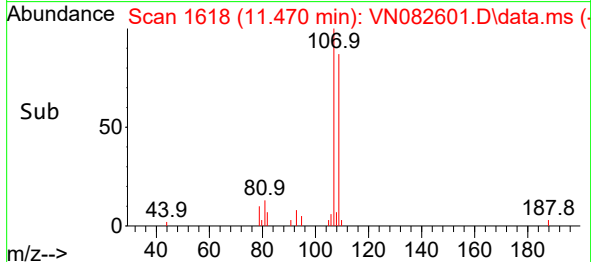
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



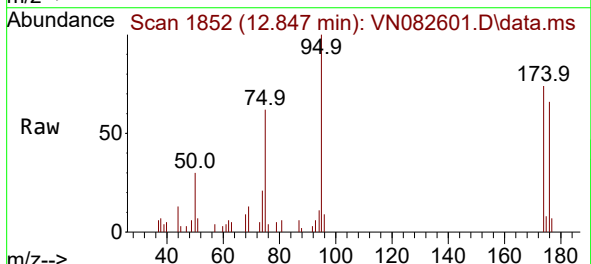
Tgt Ion:107 Resp: 10650
Ion Ratio Lower Upper
107 100
109 97.0 73.7 110.5

Manual Integrations
APPROVED

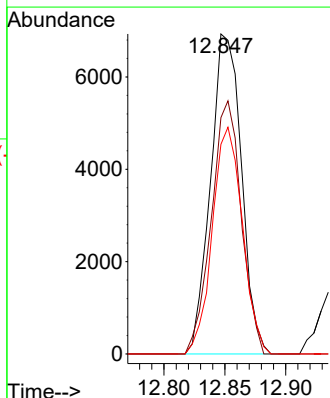
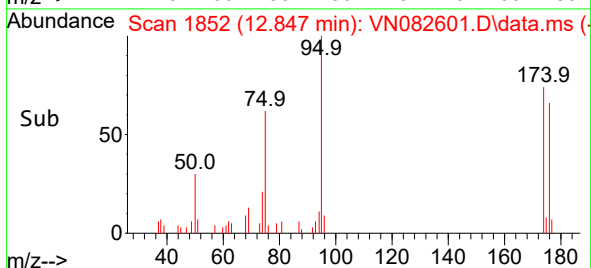
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

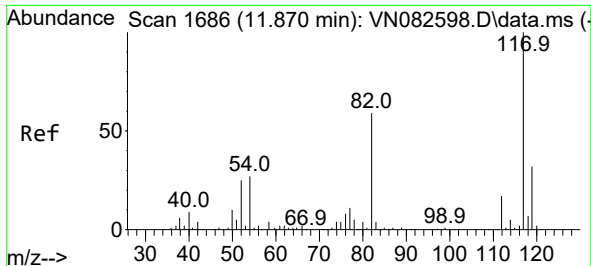


#62
4-Bromofluorobenzene
Concen: 4.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion: 95 Resp: 12213
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.2
176 69.1 0.0 147.6





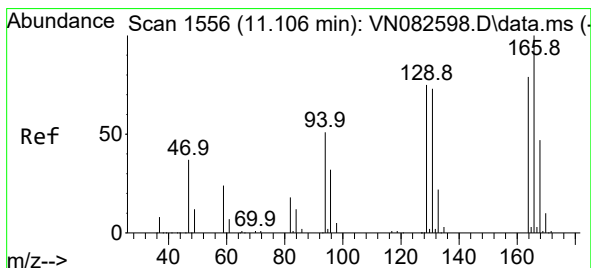
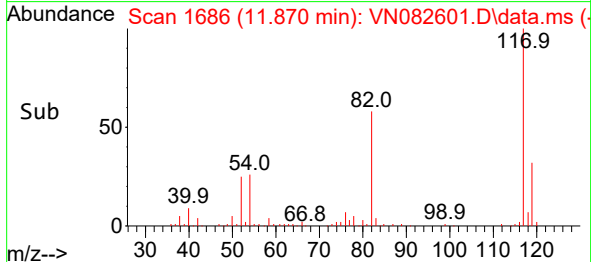
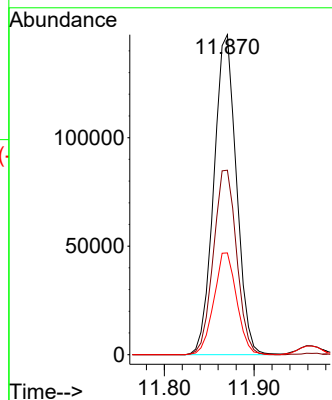
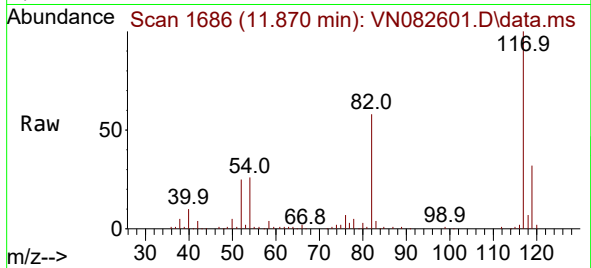
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 25798
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.8 25.6 38.4

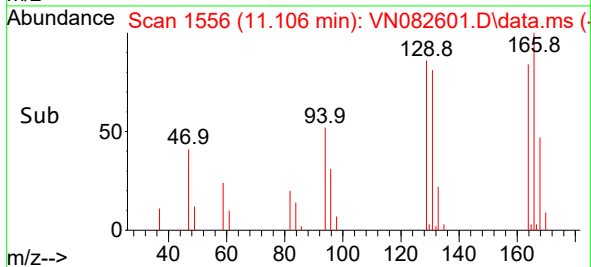
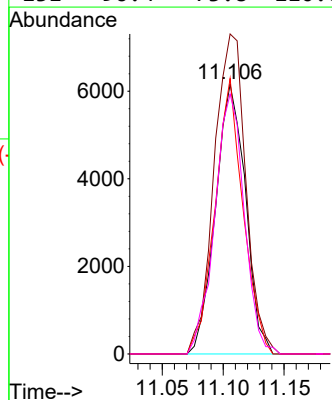
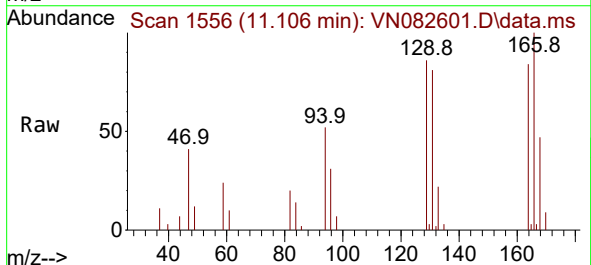
Manual Integrations
APPROVED

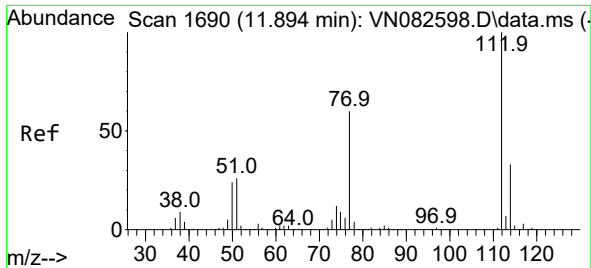
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#64
Tetrachloroethene
Concen: 4.945 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

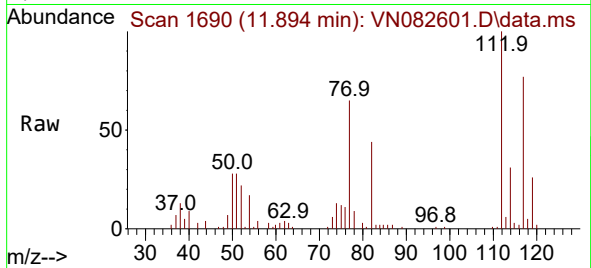
Tgt Ion:164 Resp: 10518
Ion Ratio Lower Upper
164 100
166 118.6 101.4 152.0
129 102.1 75.7 113.5
131 96.4 73.8 110.6





#65
Chlorobenzene
Concen: 5.016 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

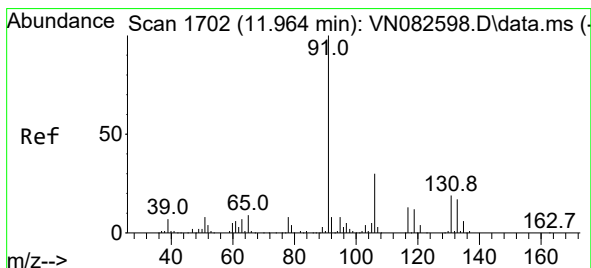
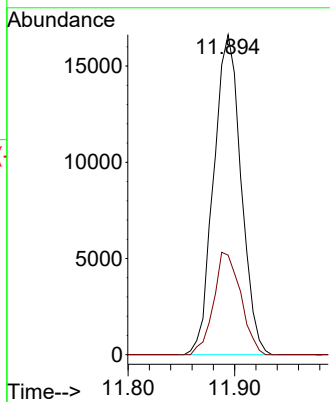
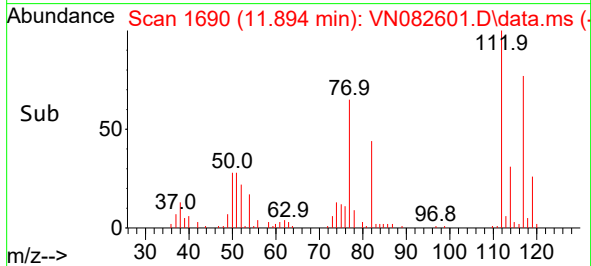
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



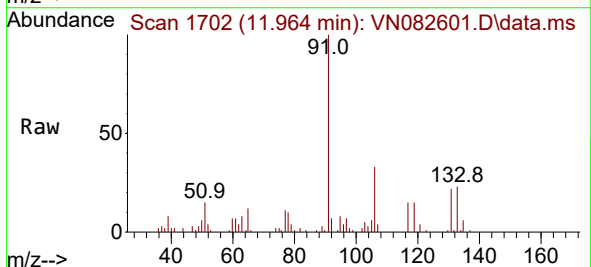
Tgt Ion:112 Resp: 29675
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2

Manual Integrations
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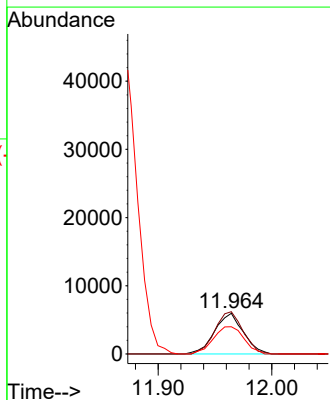
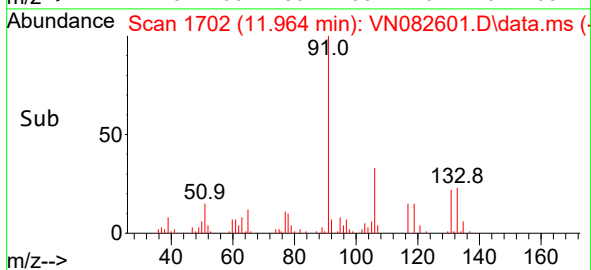
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

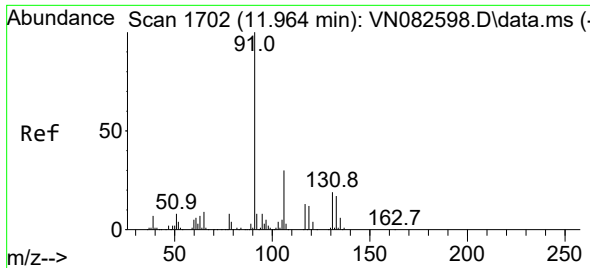


#66
1,1,1,2-Tetrachloroethane
Concen: 4.955 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion:131 Resp: 10452
Ion Ratio Lower Upper
131 100
133 102.0 47.3 142.0
119 71.0 32.5 97.4





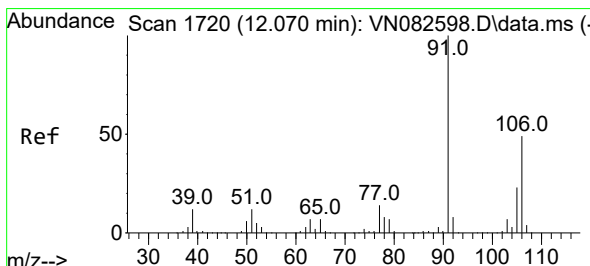
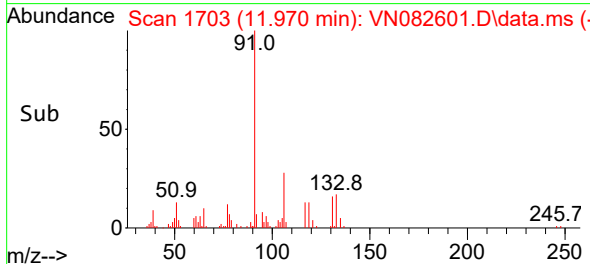
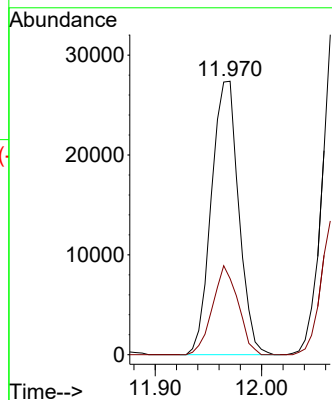
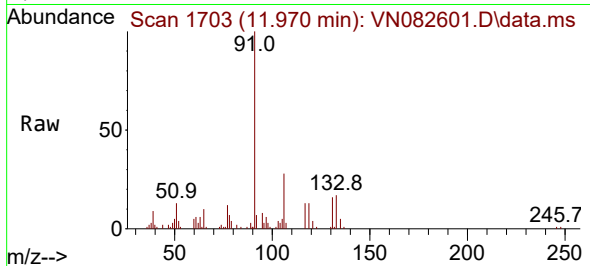
#67
Ethyl Benzene
Concen: 4.843 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 48818
Ion Ratio Lower Upper
91 100
106 27.8 24.0 36.0

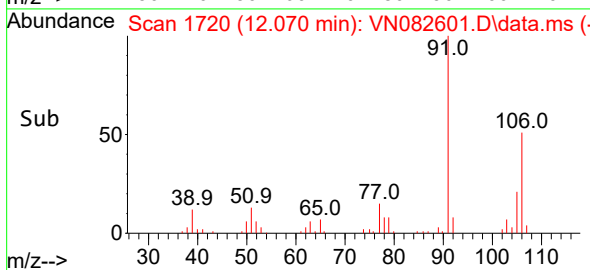
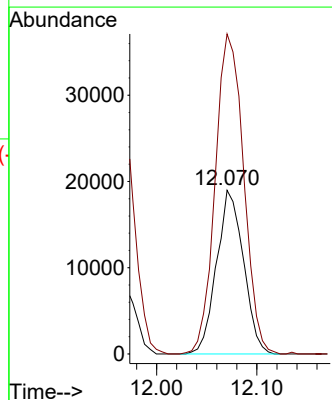
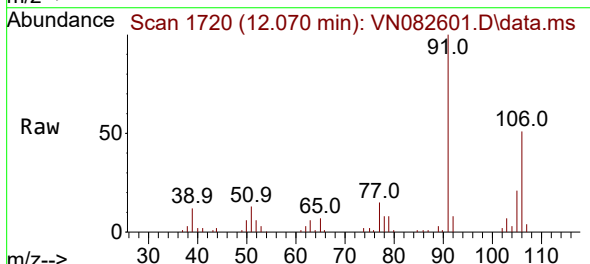
Manual Integrations
APPROVED

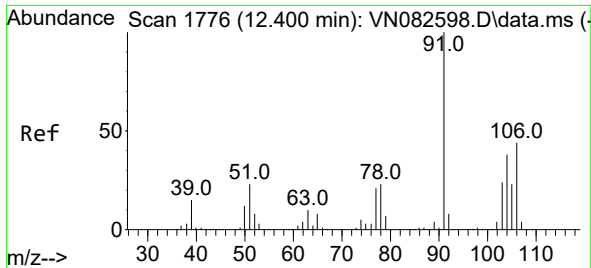
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#68
m/p-Xylenes
Concen: 9.437 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion:106 Resp: 35391
Ion Ratio Lower Upper
106 100
91 206.3 166.1 249.1





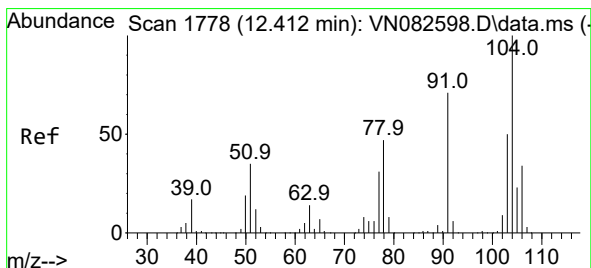
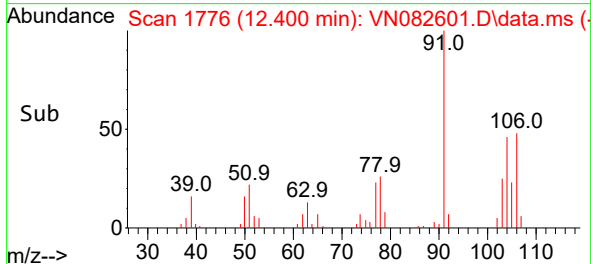
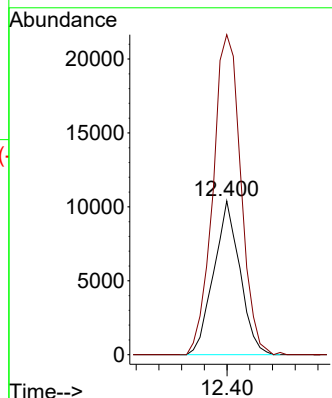
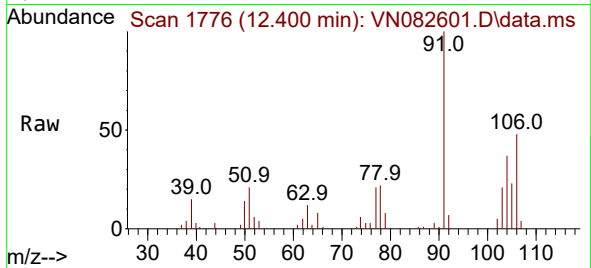
#69
o-Xylene
Concen: 4.734 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1668
Ion Ratio Lower Upper
106 100
91 221.8 111.3 333.9

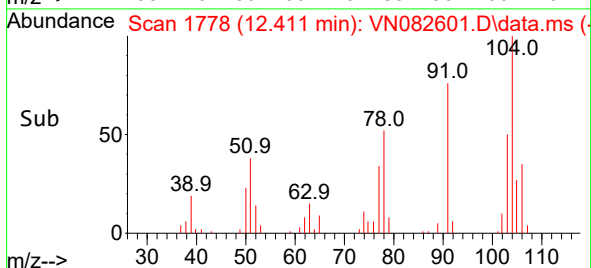
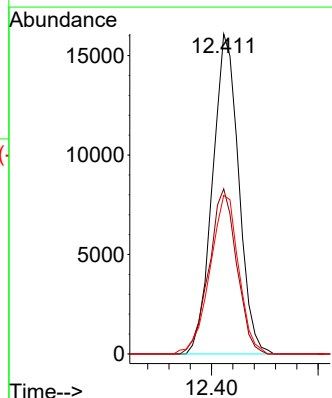
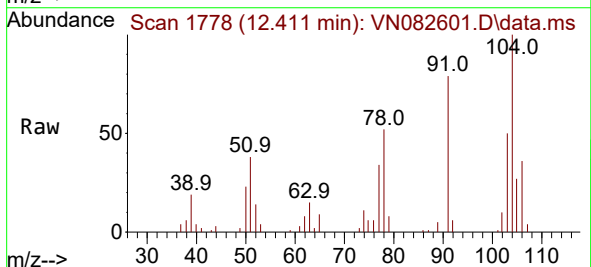
Manual Integrations
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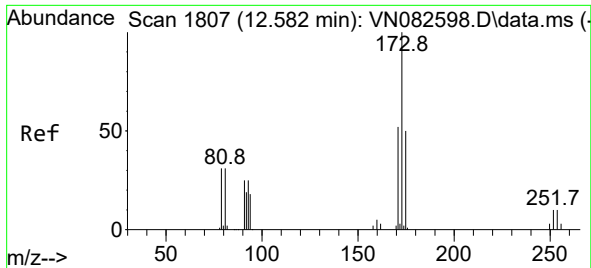
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#70
Styrene
Concen: 4.578 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.001 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion:104 Resp: 27379
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 54.5 44.0 66.0





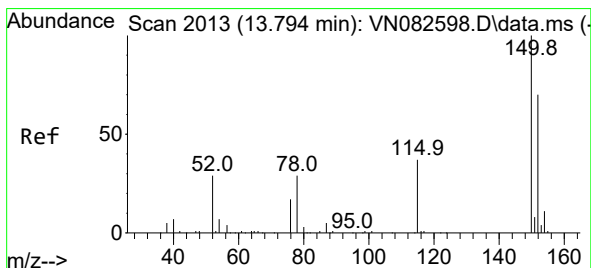
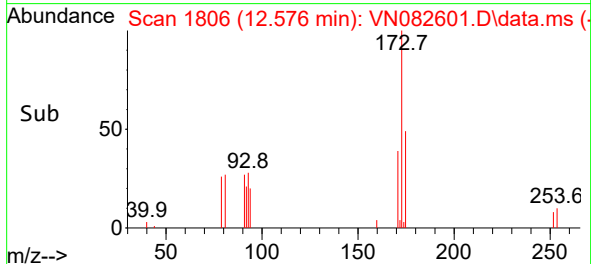
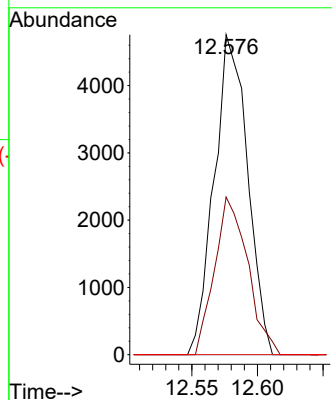
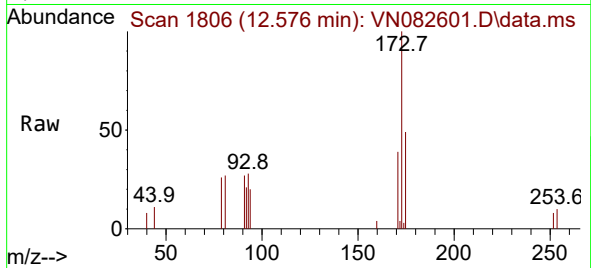
#71
Bromoform
Concen: 5.044 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 841
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0

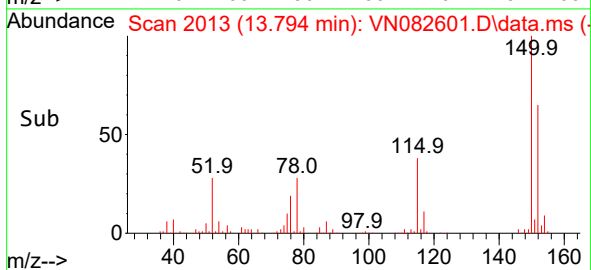
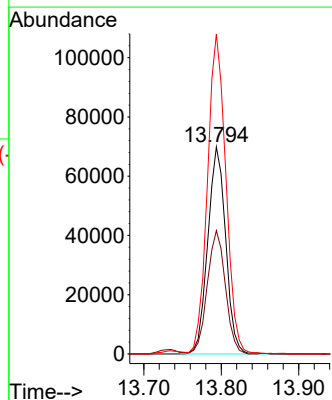
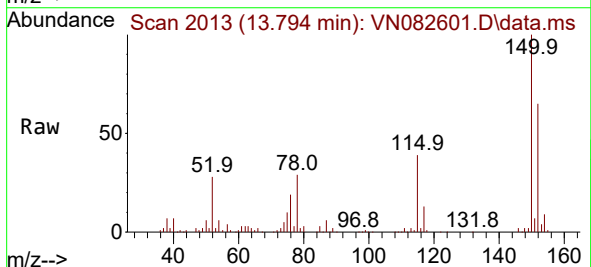
Manual Integrations
APPROVED

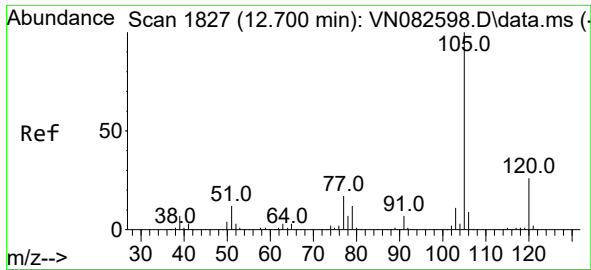
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Tgt Ion:152 Resp: 112024
Ion Ratio Lower Upper
152 100
115 60.2 30.6 91.6
150 158.8 0.0 348.6





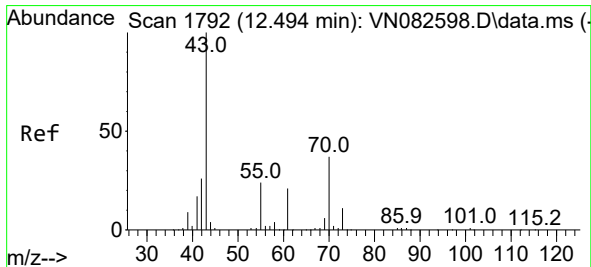
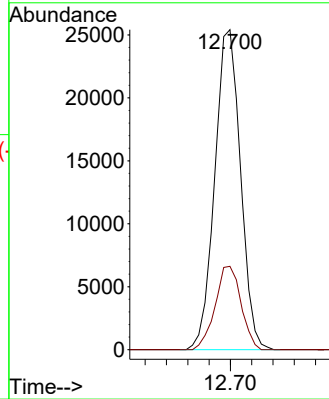
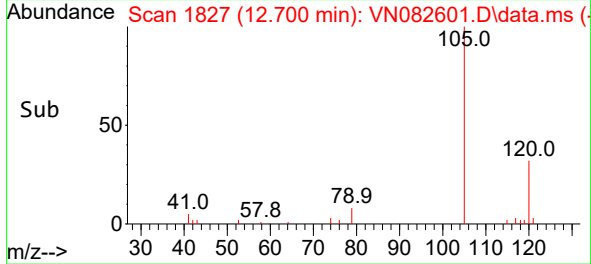
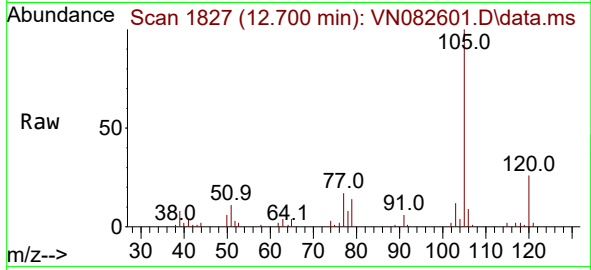
#73
Isopropylbenzene
Concen: 5.006 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 4258
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

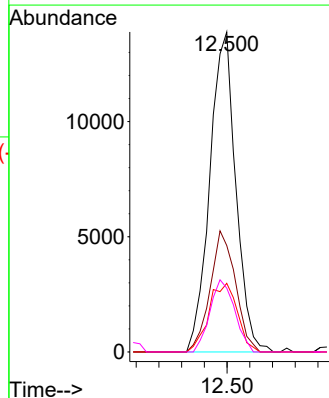
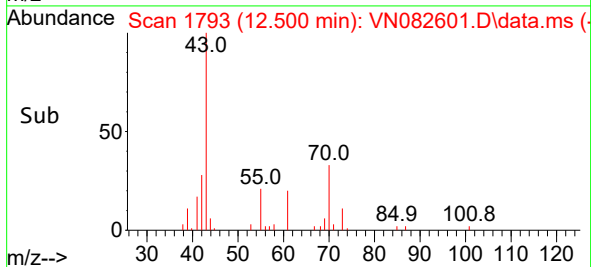
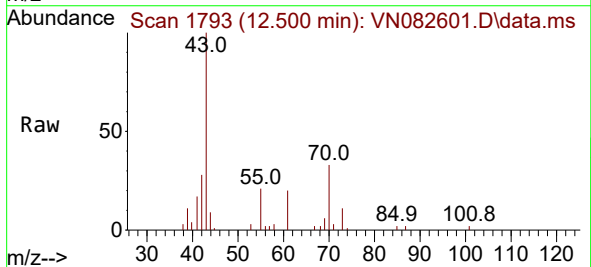
Manual Integrations
APPROVED

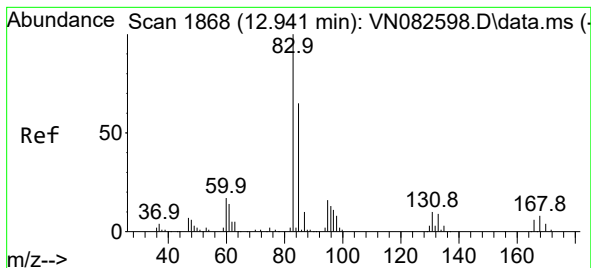
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#74
N-ethyl acetate
Concen: 4.866 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

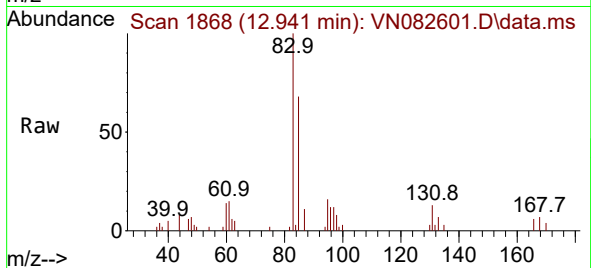
Tgt Ion: 43 Resp: 22093
Ion Ratio Lower Upper
43 100
70 36.9 29.8 44.6
55 23.6 18.7 28.1
61 21.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 5.501 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

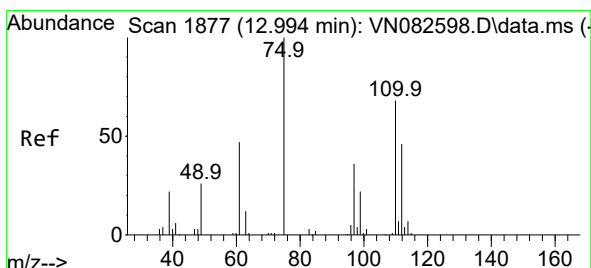
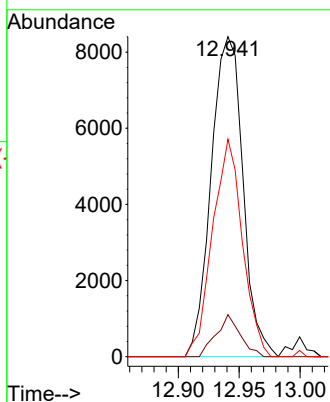
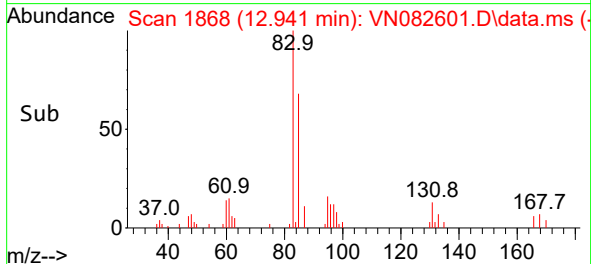
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



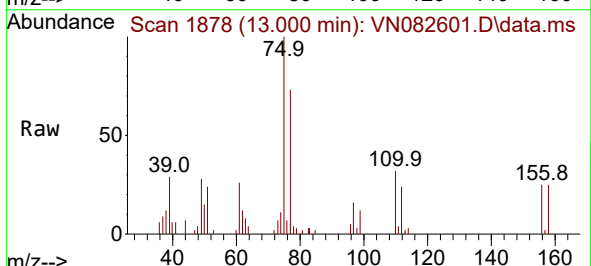
Tgt Ion: 83 Resp: 1526
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.9 31.9 95.7

Manual Integrations
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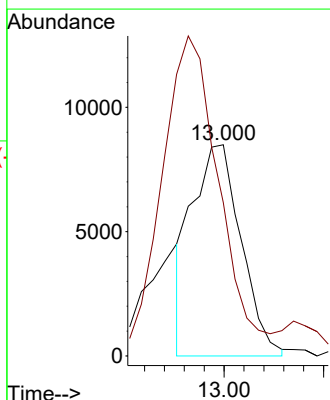
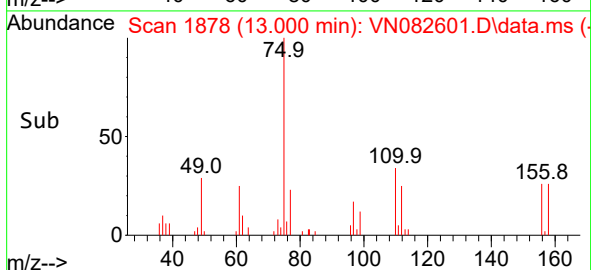
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

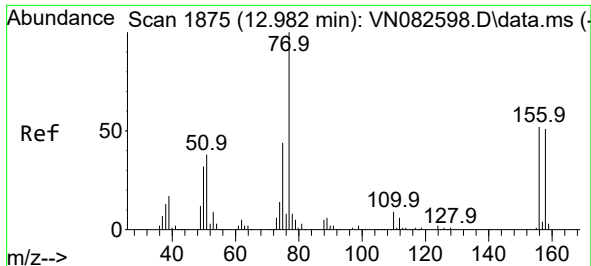


#76
1,2,3-Trichloropropane
Concen: 5.598 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



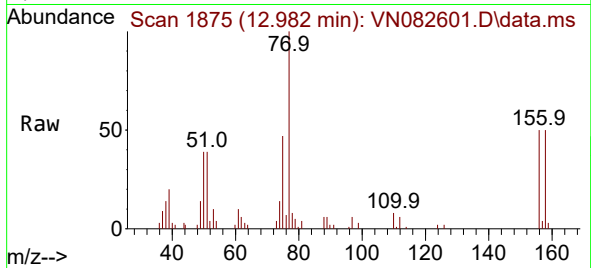
Tgt Ion: 75 Resp: 14518
Ion Ratio Lower Upper
75 100
77 178.0 110.9 332.6





#77
Bromobenzene
Concen: 5.013 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

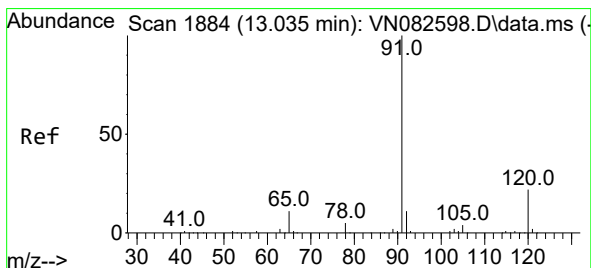
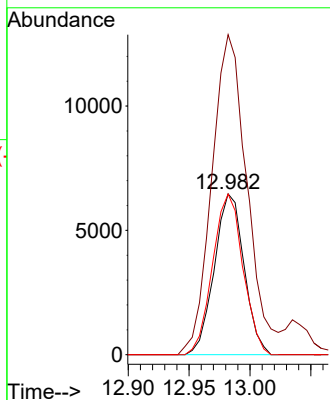
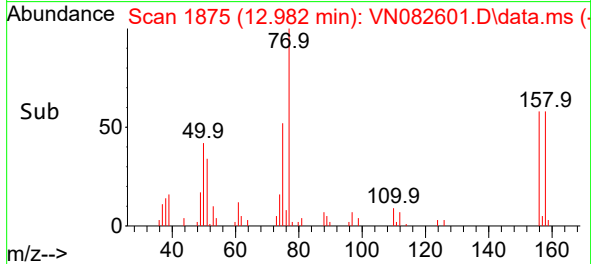
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



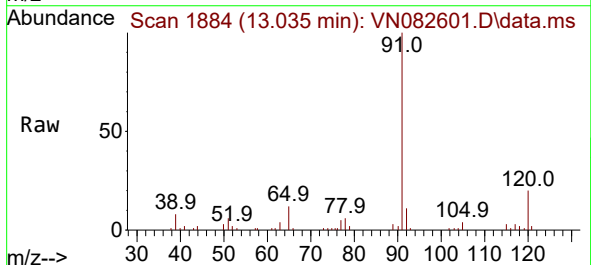
Tgt Ion:156 Resp: 1097
Ion Ratio Lower Upper
156 100
77 235.4 111.3 333.8
158 102.1 48.3 144.9

Manual Integrations
APPROVED

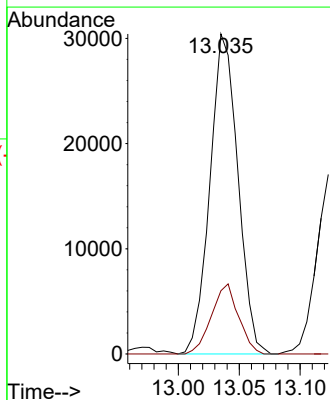
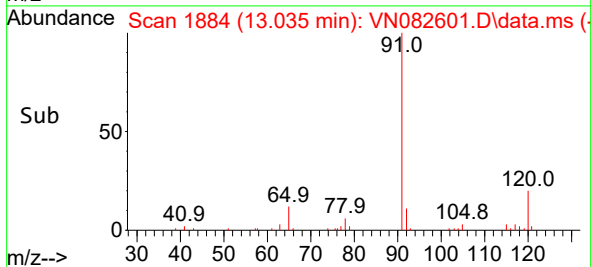
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

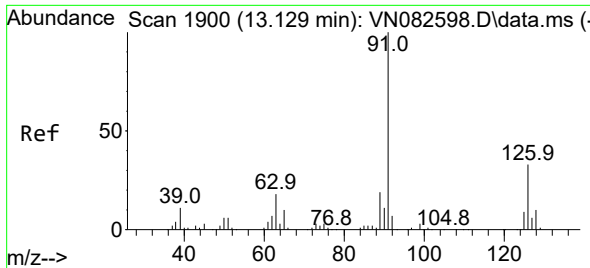


#78
n-propylbenzene
Concen: 4.832 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion: 91 Resp: 48625
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9





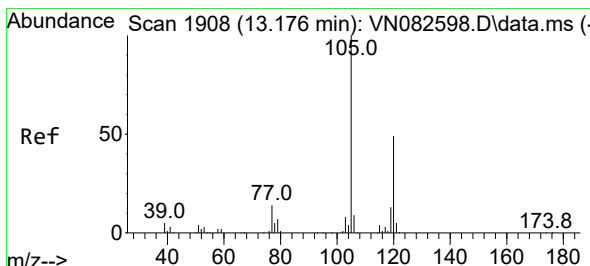
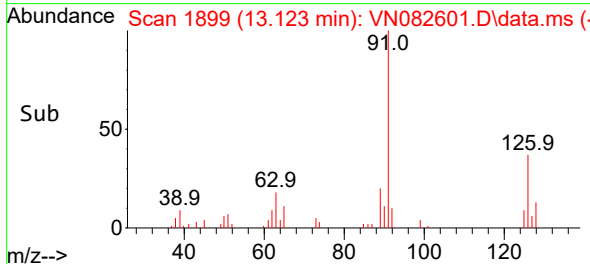
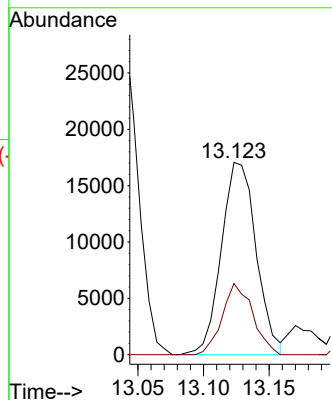
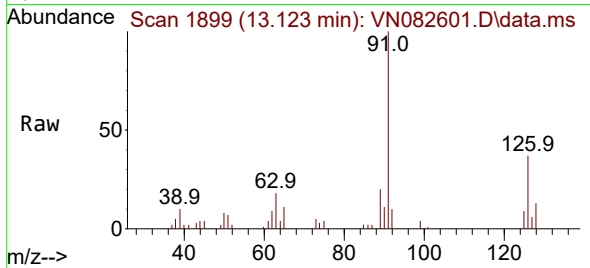
#79
2-Chlorotoluene
Concen: 4.999 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 31540
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

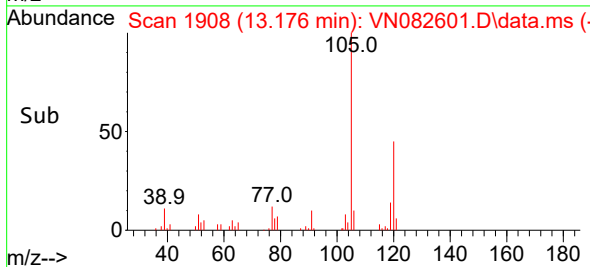
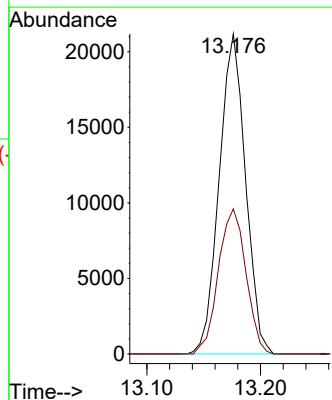
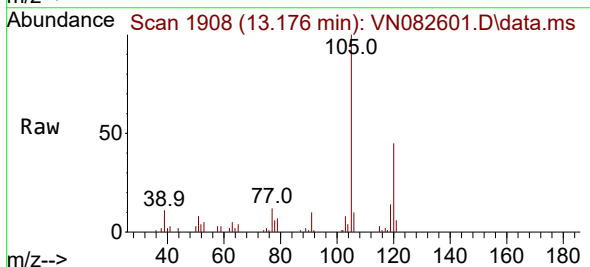
Manual Integrations
APPROVED

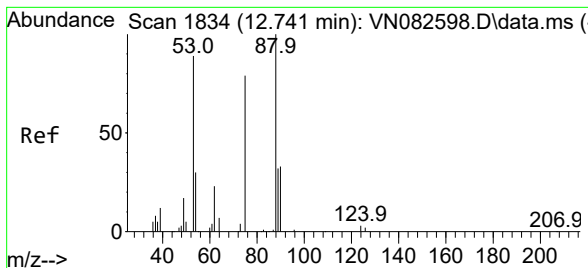
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.932 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

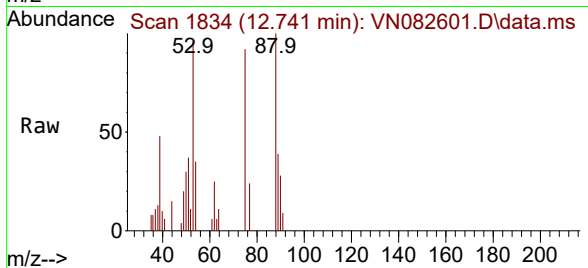
Tgt Ion:105 Resp: 34046
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.671 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

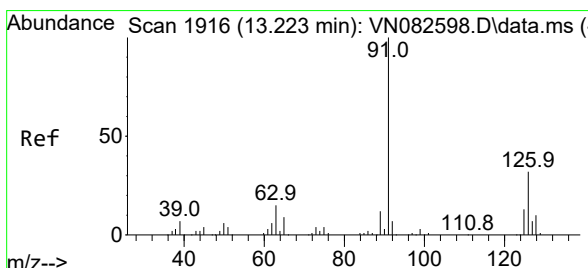
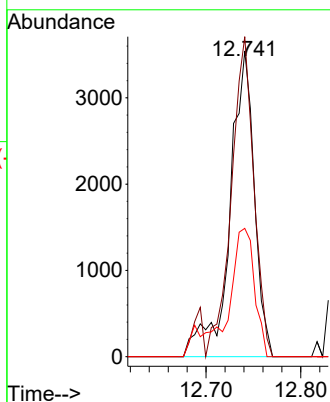
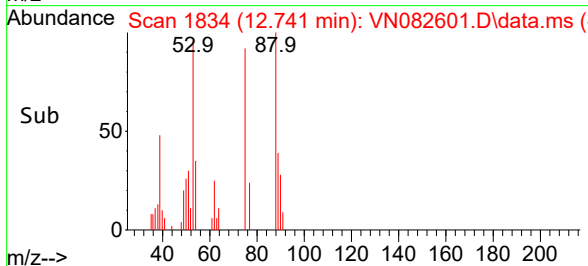
Instrument : MSVOA_N
ClientSampleId : VSTDIC005



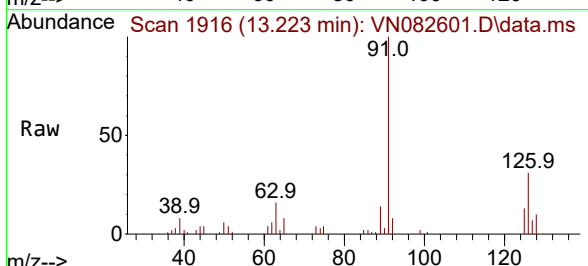
Tgt Ion: 75 Resp: 6369
Ion Ratio Lower Upper
75 100
53 96.0 88.4 132.6
89 41.7 36.3 54.5

Manual Integrations
APPROVED

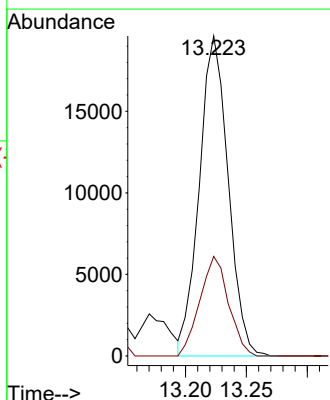
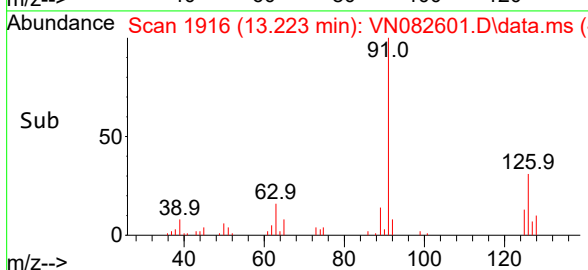
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

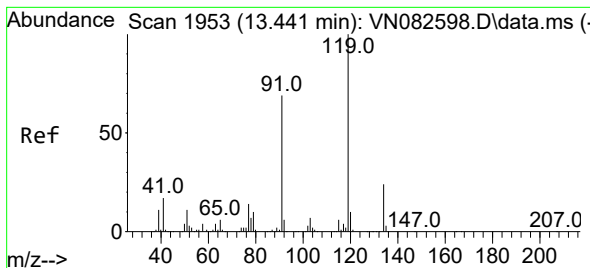


#82
4-Chlorotoluene
Concen: 5.119 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



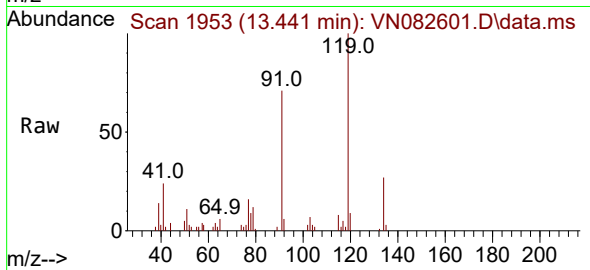
Tgt Ion: 91 Resp: 32265
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 4.830 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

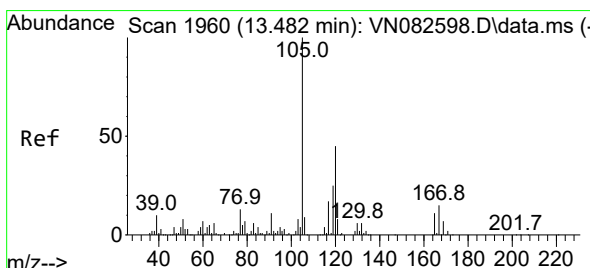
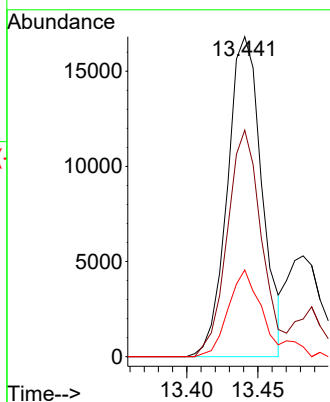
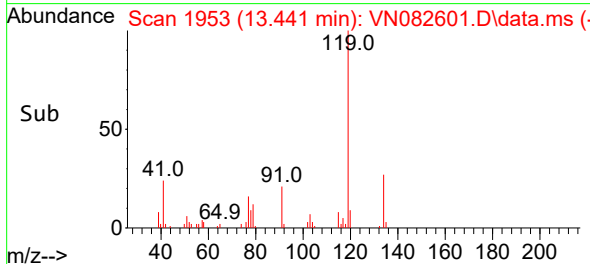
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



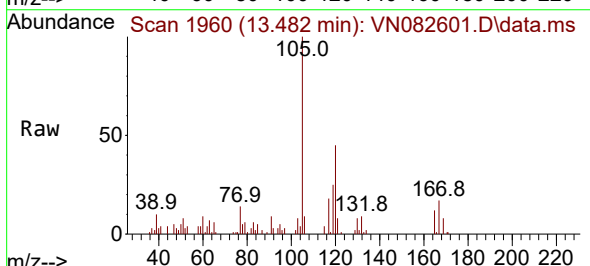
Tgt Ion:119 Resp: 28404
Ion Ratio Lower Upper
119 100
91 70.7 35.0 105.1
134 28.3 13.3 39.8

Manual Integrations
APPROVED

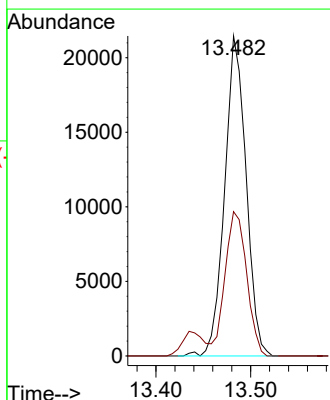
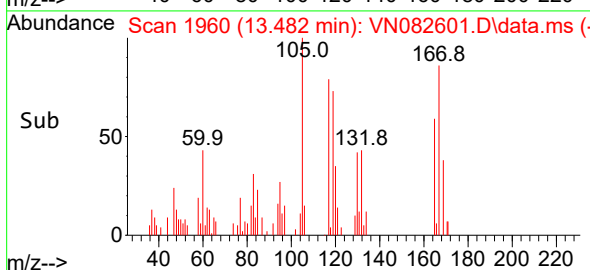
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

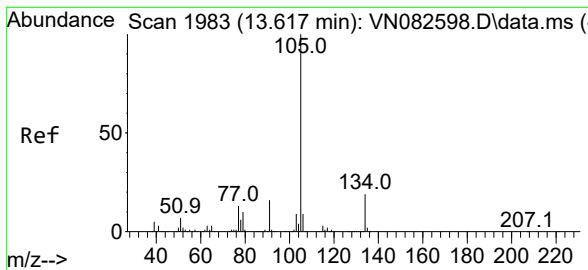


#84
1,2,4-Trimethylbenzene
Concen: 4.872 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion:105 Resp: 33736
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.8





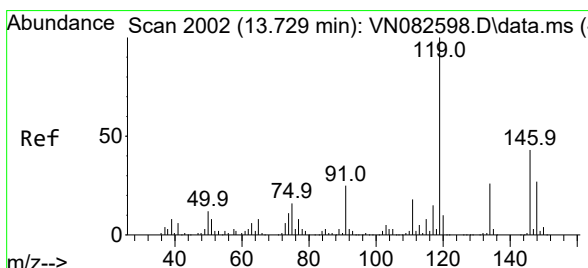
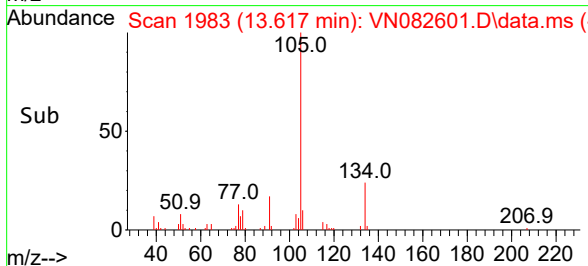
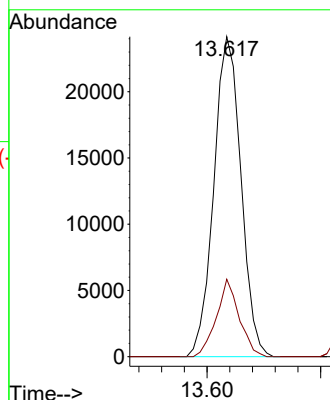
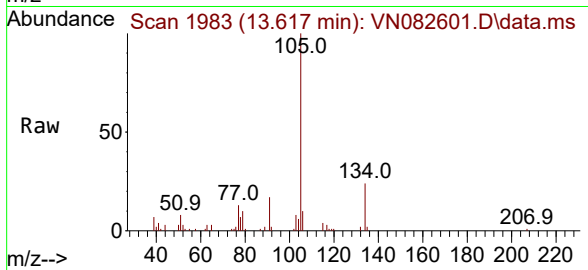
#85
 sec-Butylbenzene
 Concen: 4.800 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Tgt Ion:105 Resp: 4008
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

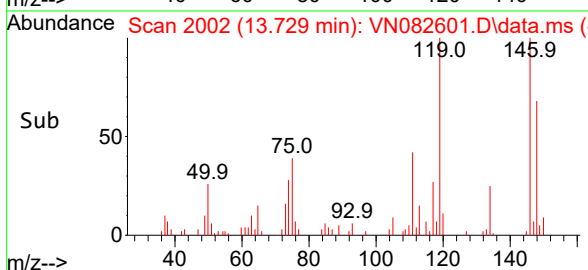
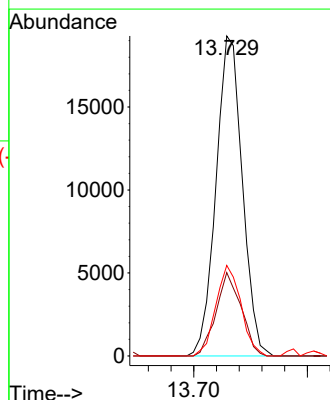
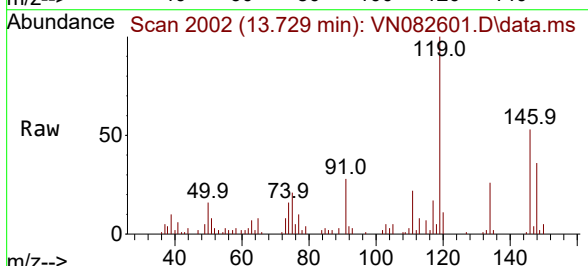
Manual Integrations
 APPROVED

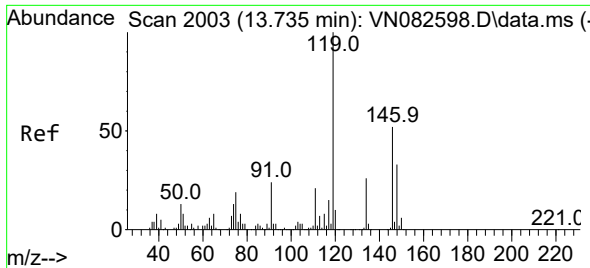
Reviewed By :John Carlone 06/18/2024
 Supervised By :Mahesh Dadoda 06/18/2024



#86
 p-Isopropyltoluene
 Concen: 4.607 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082601.D
 Acq: 17 Jun 2024 11:17

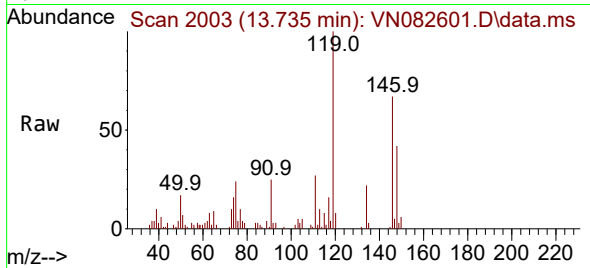
Tgt Ion:119 Resp: 30981
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 27.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 5.044 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

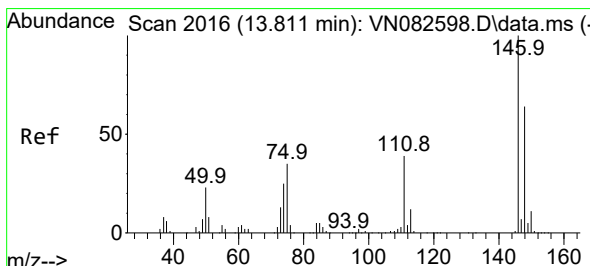
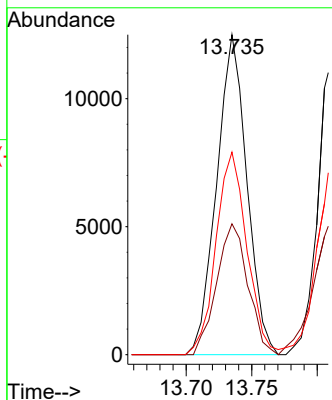
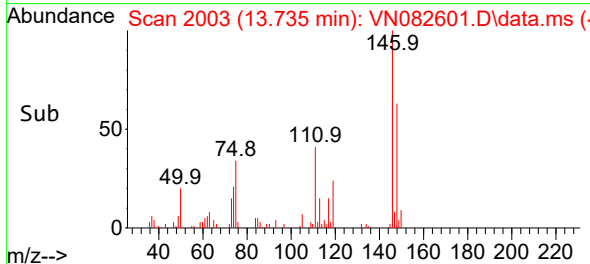
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



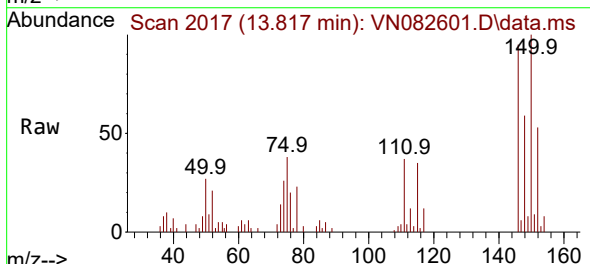
Tgt Ion:146 Resp: 20020
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 64.7 31.8 95.3

Manual Integrations
APPROVED

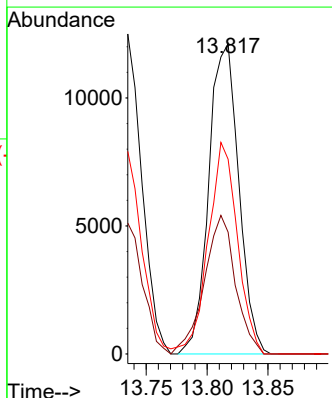
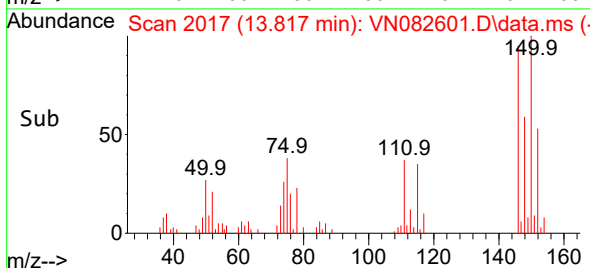
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

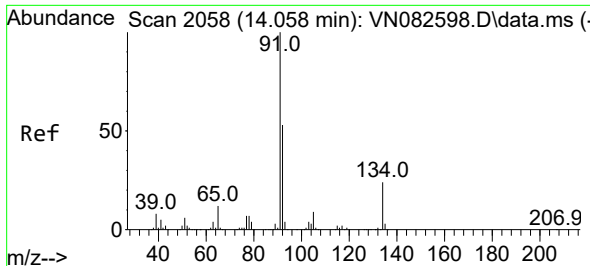


#88
1,4-Dichlorobenzene
Concen: 5.210 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion:146 Resp: 20786
Ion Ratio Lower Upper
146 100
111 46.4 20.1 60.3
148 66.5 32.2 96.6





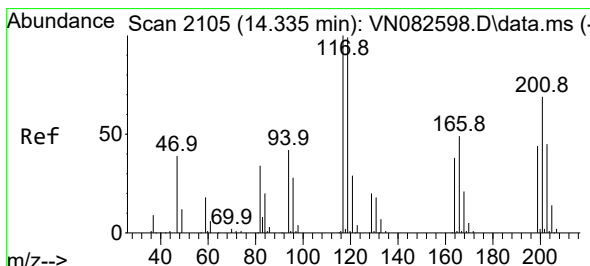
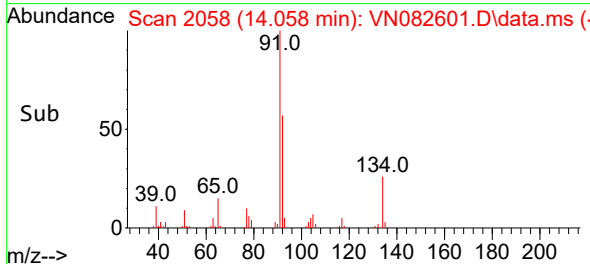
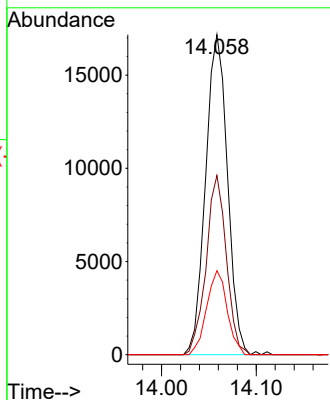
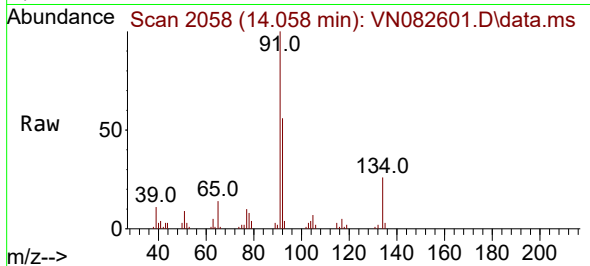
#89
n-Butylbenzene
Concen: 4.630 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 27618
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 24.6 12.1 36.3

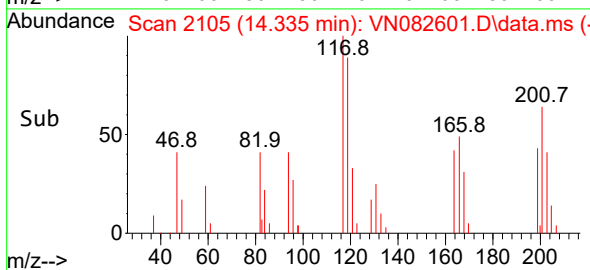
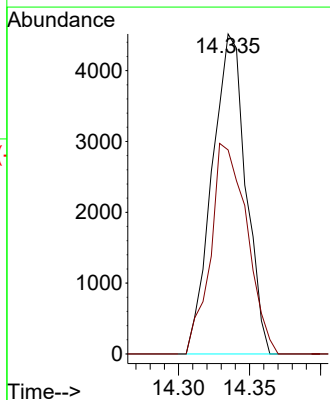
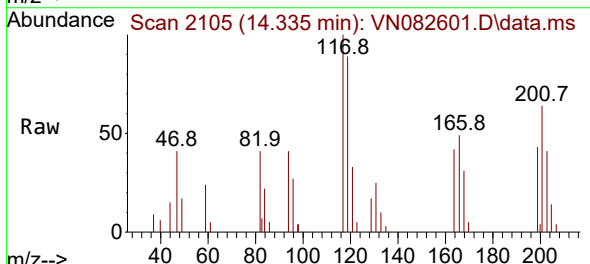
Manual Integrations
APPROVED

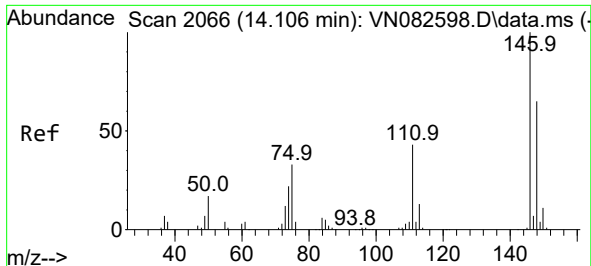
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#90
Hexachloroethane
Concen: 5.098 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

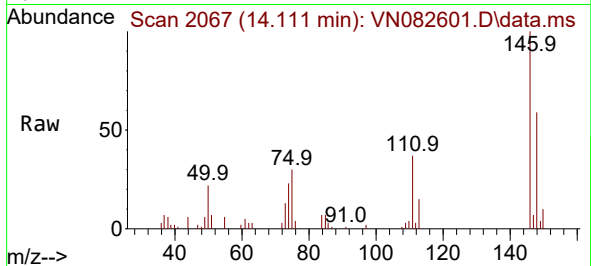
Tgt Ion:117 Resp: 7460
Ion Ratio Lower Upper
117 100
201 70.8 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 5.241 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

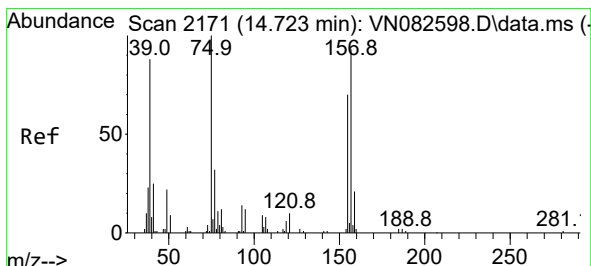
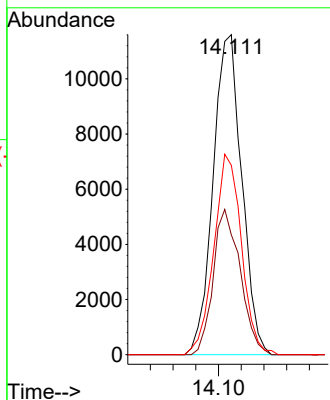
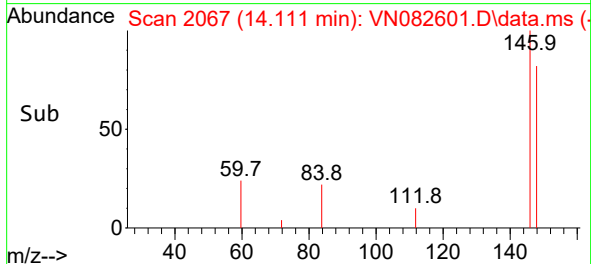
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



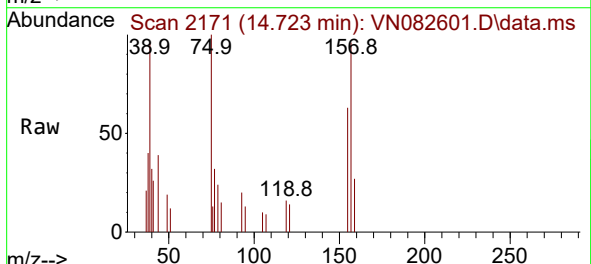
Tgt Ion:146 Resp: 20310
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 60.3 32.1 96.5

Manual Integrations
APPROVED

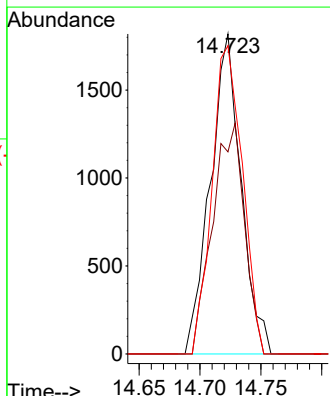
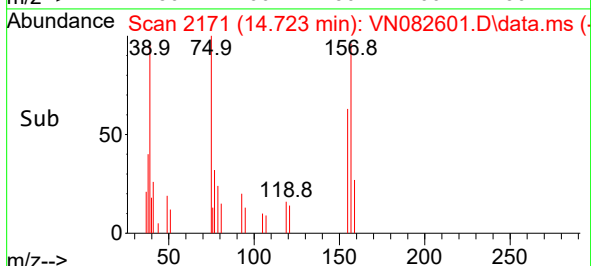
Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024

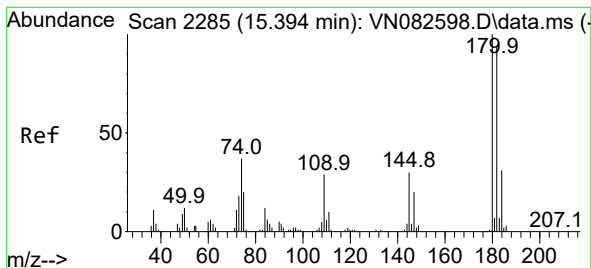


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.451 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion: 75 Resp: 3201
Ion Ratio Lower Upper
75 100
155 74.8 36.6 109.8
157 95.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 4.762 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

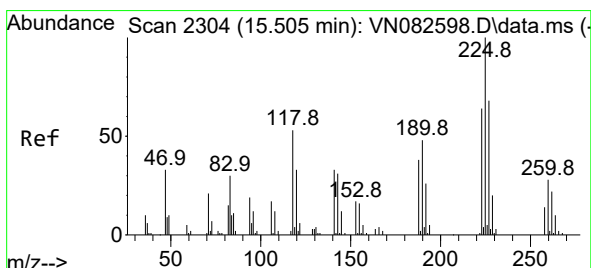
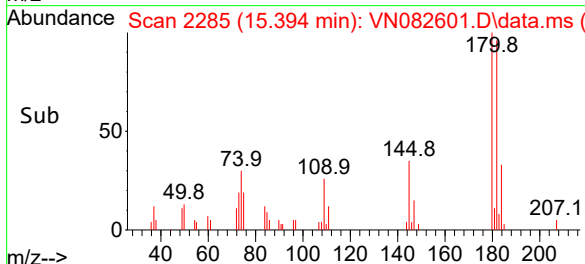
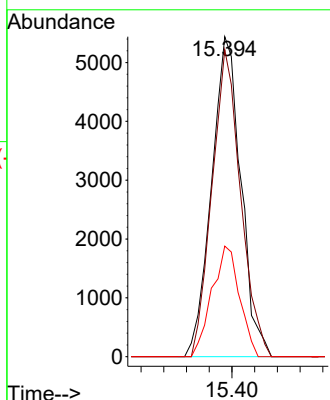
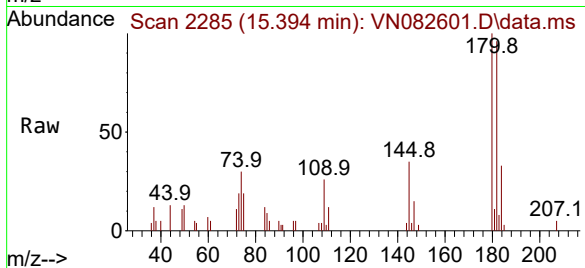
Tgt Ion:	180	Resp:	9734
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.3	141.8
145	32.5	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/18/2024

Supervised By :Mahesh Dadoda 06/18/2024



#94

Hexachlorobutadiene

Concen: 4.901 ug/l

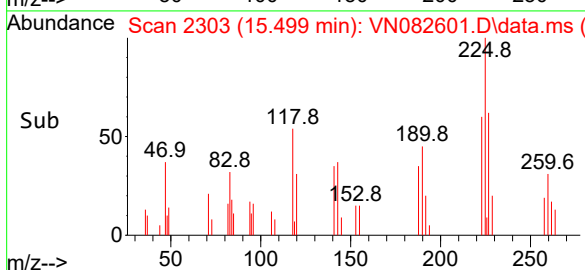
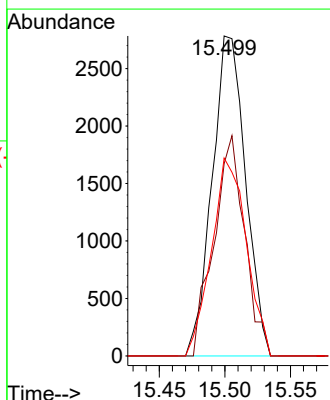
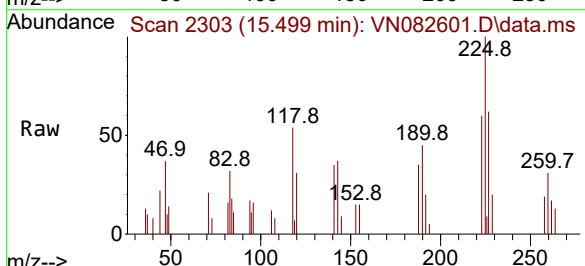
RT: 15.499 min Scan# 2303

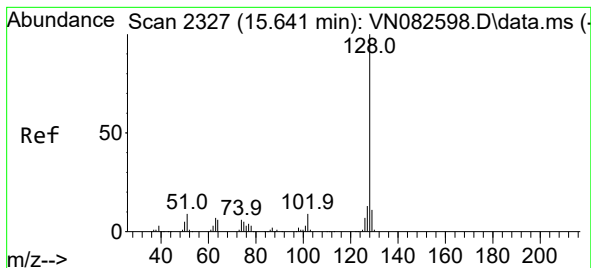
Delta R.T. -0.006 min

Lab File: VN082601.D

Acq: 17 Jun 2024 11:17

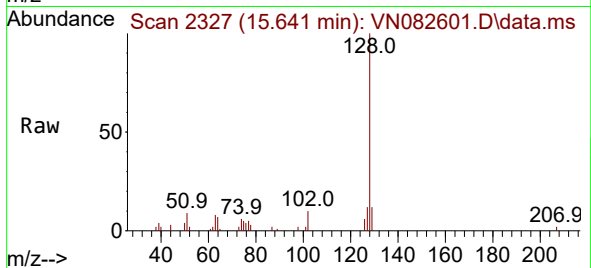
Tgt Ion:	225	Resp:	4939
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.9	95.7
227	64.5	32.5	97.5





#95
Naphthalene
Concen: 4.655 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17

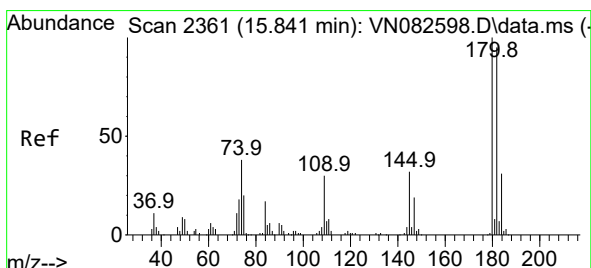
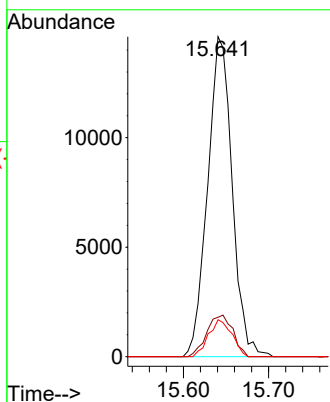
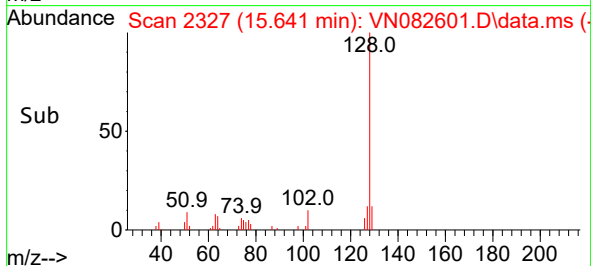
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



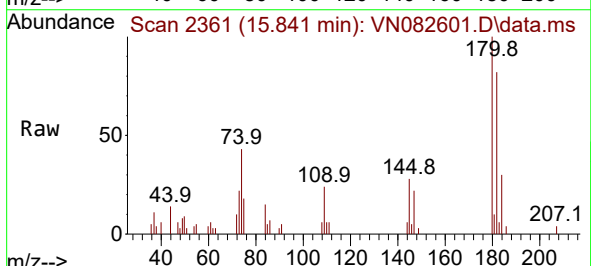
Tgt Ion:128 Resp: 29274
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/18/2024
Supervised By :Mahesh Dadoda 06/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.724 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082601.D
Acq: 17 Jun 2024 11:17



Tgt Ion:180 Resp: 9840
Ion Ratio Lower Upper
180 100
182 96.3 48.9 146.8
145 30.7 16.8 50.4

