

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082861.D
 Acq On : 10 Jul 2024 17:39
 Operator : JC\MD
 Sample : VN0710MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2024
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 03:51:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.224	168	144730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		9.106	114	252183	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.865	117	227455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.794	152	101460	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.576	65	103839	51.182	ug/l	0.00
Spiked Amount 50.000		Range	74 - 125	Recovery	=	102.360%	
35) Dibromofluoromethane		8.165	113	79865	49.354	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	98.700%	
50) Toluene-d8		10.570	98	292897	49.006	ug/l	0.00
Spiked Amount 50.000		Range	86 - 113	Recovery	=	98.020%	
62) 4-Bromofluorobenzene		12.853	95	101004	47.046	ug/l	0.00
Spiked Amount 50.000		Range	64 - 133	Recovery	=	94.100%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		2.124	85	33716	17.994	ug/l	98
3) Chloromethane		2.359	50	30232	17.013	ug/l	97
4) Vinyl Chloride		2.512	62	31722	16.998	ug/l	99
5) Bromomethane		2.953	94	21223	15.772	ug/l	99
6) Chloroethane		3.118	64	21427	16.778	ug/l	94
7) Trichlorofluoromethane		3.494	101	44928	16.738	ug/l	96
8) Diethyl Ether		3.959	74	16901	18.398	ug/l	83
9) 1,1,2-Trichlorotrifluo...		4.377	101	26771	17.622	ug/l	100
10) Methyl Iodide		4.589	142	28893	18.550	ug/l #	94
11) Tert butyl alcohol		5.524	59	31807	93.211	ug/l	96
12) 1,1-Dichloroethene		4.336	96	25687	17.386	ug/l	90
13) Acrolein		4.177	56	27057	109.826	ug/l	98
14) Allyl chloride		5.024	41	38642	16.774	ug/l	93
15) Acrylonitrile		5.724	53	72068	91.898	ug/l	99
16) Acetone		4.430	43	63730	89.221	ug/l	96
17) Carbon Disulfide		4.718	76	69212	15.677	ug/l	98
18) Methyl Acetate		5.030	43	37014	19.583	ug/l #	91
19) Methyl tert-butyl Ether		5.800	73	91235	17.902	ug/l	98
20) Methylene Chloride		5.277	84	29672	17.201	ug/l	83
21) trans-1,2-Dichloroethene		5.788	96	26347	16.458	ug/l	92
22) Diisopropyl ether		6.671	45	87907	18.240	ug/l #	95
23) Vinyl Acetate		6.606	43	347671	90.840	ug/l #	93
24) 1,1-Dichloroethane		6.571	63	52623	18.001	ug/l	99
25) 2-Butanone		7.488	43	100690	93.357	ug/l	92
26) 2,2-Dichloropropane		7.488	77	44406	16.337	ug/l	98
27) cis-1,2-Dichloroethene		7.482	96	33184	17.706	ug/l	88
28) Bromochloromethane		7.812	49	26768	21.344	ug/l #	79
29) Tetrahydrofuran		7.847	42	62605	92.201	ug/l #	82
30) Chloroform		7.965	83	55355	17.849	ug/l	97
31) Cyclohexane		8.259	56	44530	16.788	ug/l	91
32) 1,1,1-Trichloroethane		8.171	97	50929	17.687	ug/l	96
36) 1,1-Dichloropropene		8.371	75	37832	16.957	ug/l	99
37) Ethyl Acetate		7.565	43	40748	17.939	ug/l	95
38) Carbon Tetrachloride		8.365	117	44573	16.593	ug/l	98
39) Methylcyclohexane		9.606	83	36164	15.006	ug/l	92
40) Benzene		8.606	78	116643	16.996	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	20644	16.870	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	42561	17.227	ug/l	96
43) Isopropyl Acetate	8.694	43	74519	15.342	ug/l #	95
44) Trichloroethene	9.353	130	28632	16.285	ug/l	93
45) 1,2-Dichloropropane	9.623	63	28536	17.810	ug/l	98
46) Dibromomethane	9.712	93	21980	17.609	ug/l	97
47) Bromodichloromethane	9.888	83	44037	17.075	ug/l	98
48) Methyl methacrylate	9.682	41	31427	17.645	ug/l #	87
49) 1,4-Dioxane	9.700	88	13774	350.442	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	211054	93.725	ug/l	93
52) Toluene	10.629	92	75380	17.583	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	44351	16.693	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	47085	16.743	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	29598	18.775	ug/l	99
56) Ethyl methacrylate	10.876	69	45862	18.699	ug/l	88
57) 1,3-Dichloropropane	11.165	76	48868	17.513	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	139253	110.651	ug/l	96
59) 2-Hexanone	11.200	43	159192	95.085	ug/l	93
60) Dibromochloromethane	11.359	129	34655	17.260	ug/l	100
61) 1,2-Dibromoethane	11.470	107	29884	17.851	ug/l	95
64) Tetrachloroethene	11.106	164	29094	17.145	ug/l	98
65) Chlorobenzene	11.894	112	82006	16.825	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	30401	17.536	ug/l	99
67) Ethyl Benzene	11.965	91	139282	17.003	ug/l	98
68) m/p-Xylenes	12.070	106	104509	33.792	ug/l	98
69) o-Xylene	12.400	106	51376	17.337	ug/l	98
70) Styrene	12.412	104	84255	17.208	ug/l	100
71) Bromoform	12.582	173	23543	17.268	ug/l #	99
73) Isopropylbenzene	12.700	105	130353	17.681	ug/l	100
74) N-amyl acetate	12.494	43	57624	18.896	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	40809	18.482	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	38937m	22.260	ug/l	
77) Bromobenzene	12.982	156	32832	17.262	ug/l	94
78) n-propylbenzene	13.035	91	143994	16.987	ug/l	99
79) 2-Chlorotoluene	13.129	91	92409	17.110	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	103876	17.431	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14731	16.563	ug/l	95
82) 4-Chlorotoluene	13.223	91	90119	16.857	ug/l	99
83) tert-Butylbenzene	13.441	119	88792	16.806	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	106555	17.543	ug/l	98
85) sec-Butylbenzene	13.617	105	120976	16.945	ug/l	100
86) p-Isopropyltoluene	13.729	119	101316	17.009	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	55903	16.270	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	57531	16.191	ug/l	98
89) n-Butylbenzene	14.059	91	84960	16.648	ug/l	99
90) Hexachloroethane	14.335	117	20596	16.341	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	56990	17.083	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9207	18.024	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	29147	16.220	ug/l	99
94) Hexachlorobutadiene	15.500	225	11969	15.025	ug/l	96
95) Naphthalene	15.641	128	114088	18.537	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	30771	16.654	ug/l	97

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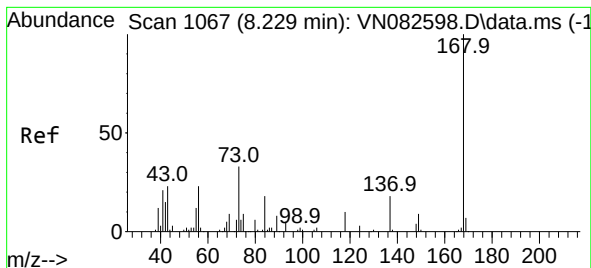
Manual Integrations
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Supervised By :Mahesh Dadoda 07/11/2024

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.005 min

Lab File: VN082861.D

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Instrument :

MSVOA_N

ClientSampleId :

VN0710MBS01

Tgt Ion:168 Resp: 144730

Ion Ratio Lower Upper

168 100

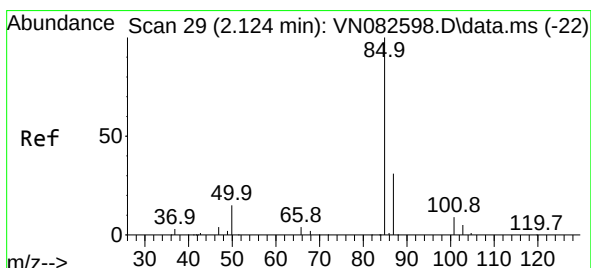
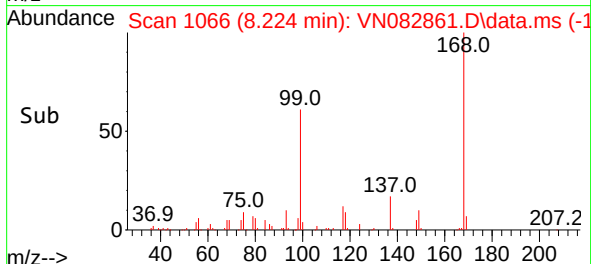
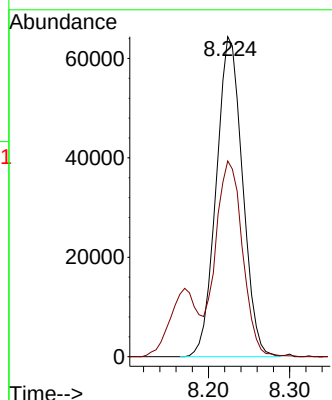
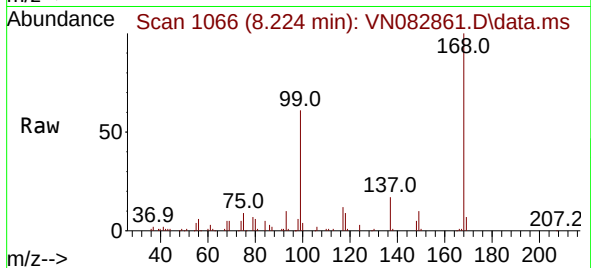
99 60.8 48.2 72.4

Manual Integrations

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Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#2

Dichlorodifluoromethane

Concen: 17.994 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082861.D

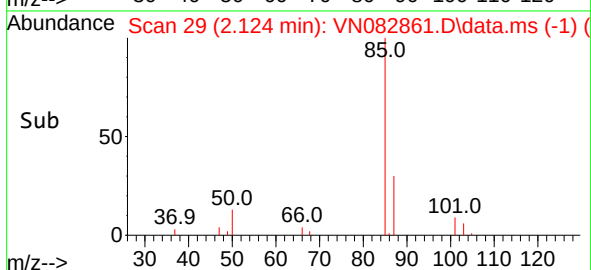
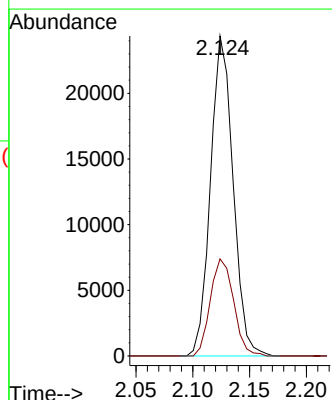
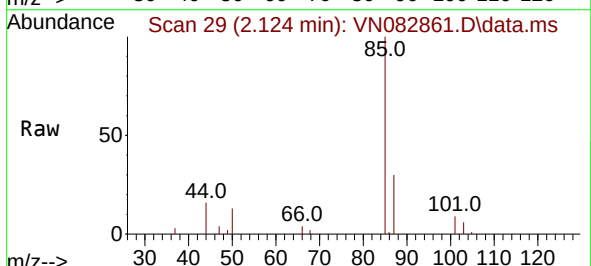
Acq: 10 Jul 2024 17:39

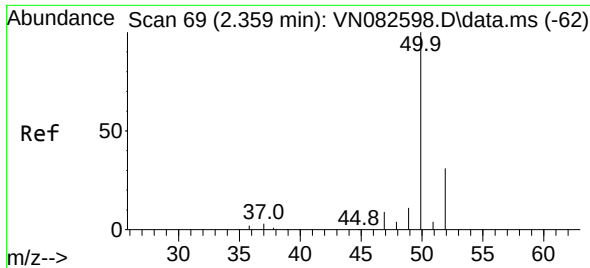
Tgt Ion: 85 Resp: 33716

Ion Ratio Lower Upper

85 100

87 30.4 15.7 47.0





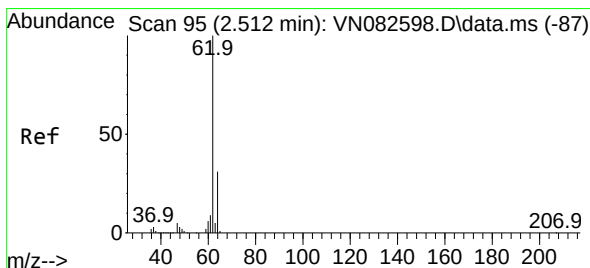
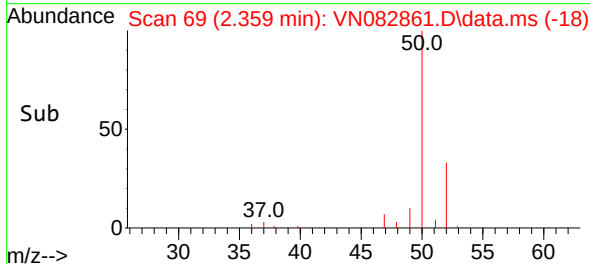
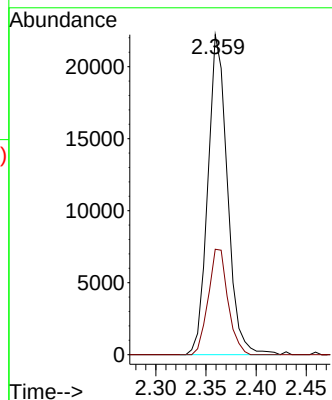
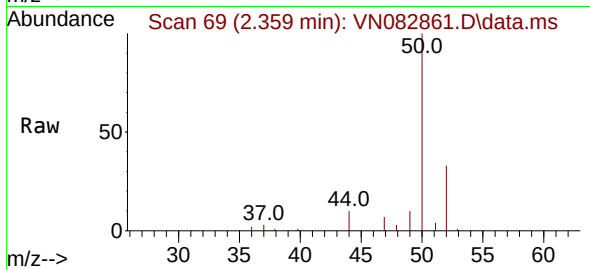
#3
Chloromethane
Concen: 17.013 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01

Tgt Ion: 50 Resp: 3023
Ion Ratio Lower Upper
50 100
52 33.0 25.0 37.4

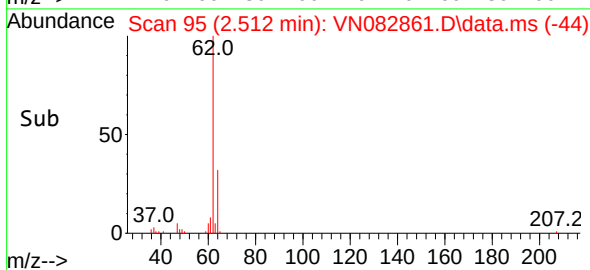
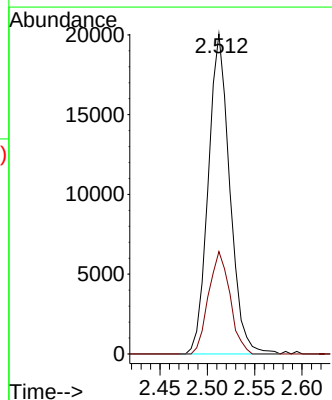
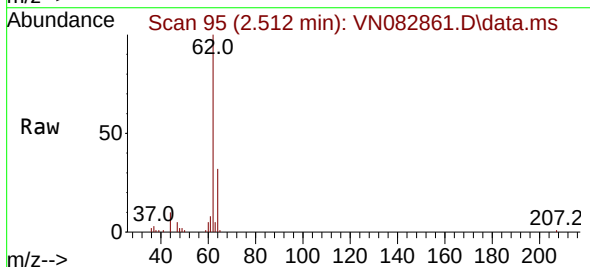
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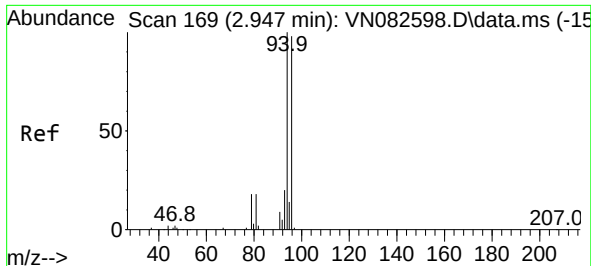
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#4
Vinyl Chloride
Concen: 16.998 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 62 Resp: 31722
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





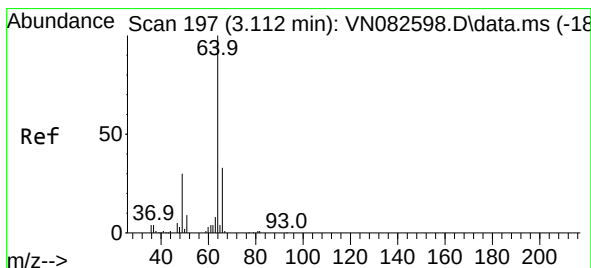
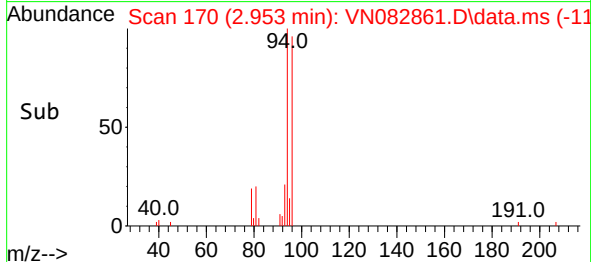
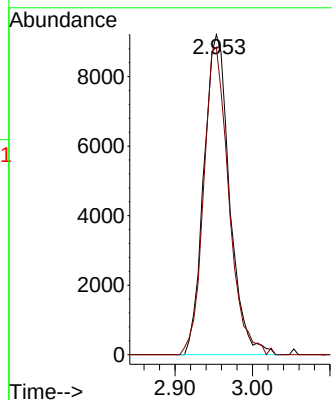
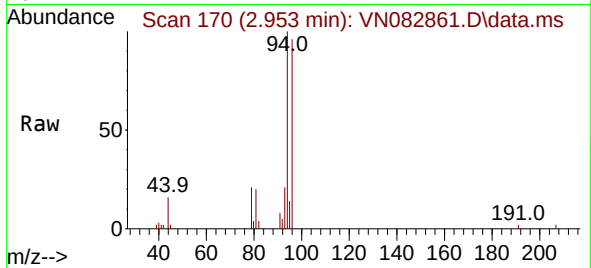
#5
Bromomethane
Concen: 15.772 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

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Tgt Ion: 94 Resp: 2122
Ion Ratio Lower Upper
94 100
96 96.1 78.0 117.0

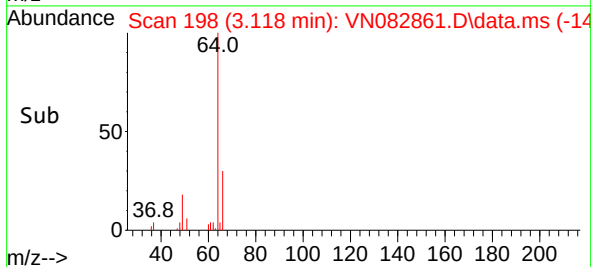
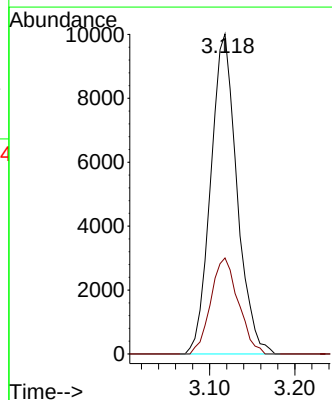
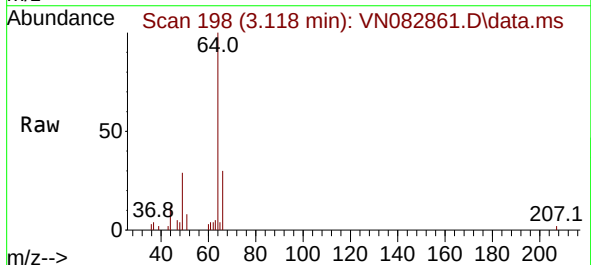
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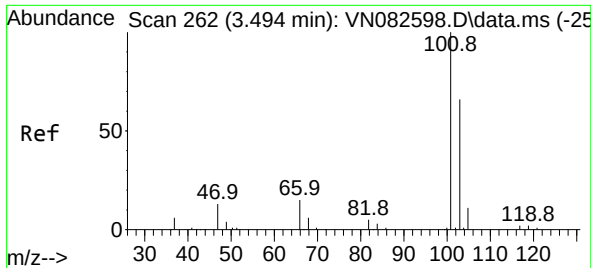
Reviewed By :John Carlone 07/11/2024
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#6
Chloroethane
Concen: 16.778 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082861.D
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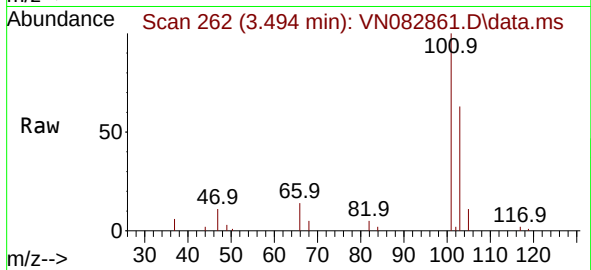
Tgt Ion: 64 Resp: 21427
Ion Ratio Lower Upper
64 100
66 30.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 16.738 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

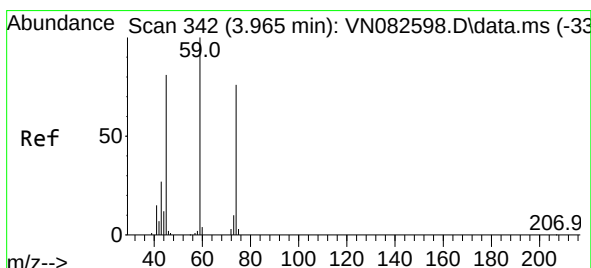
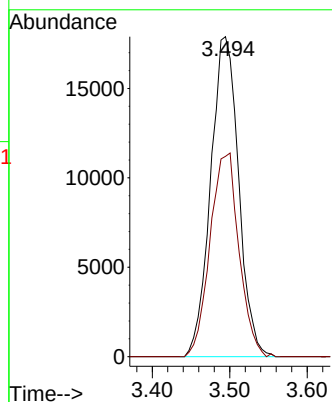
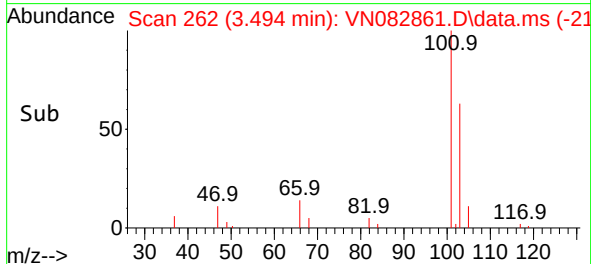
Instrument :
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VN0710MBS01



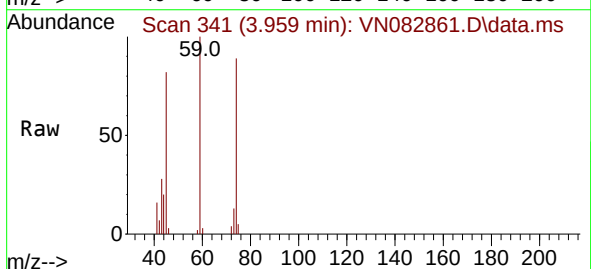
Tgt Ion:101 Resp: 44928
Ion Ratio Lower Upper
101 100
103 62.6 52.7 79.1

Manual Integrations
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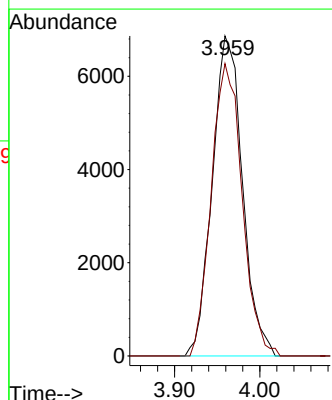
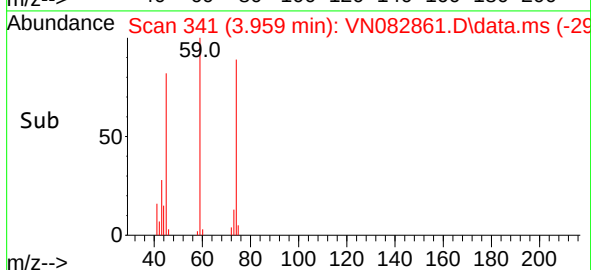
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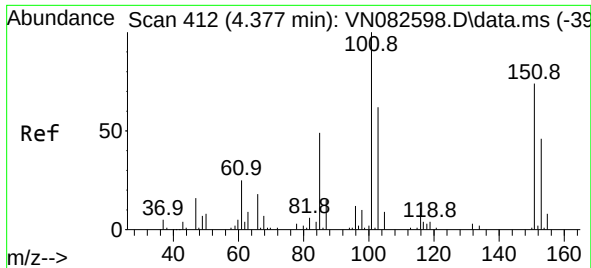


#8
Diethyl Ether
Concen: 18.398 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion: 74 Resp: 16901
Ion Ratio Lower Upper
74 100
45 93.3 55.5 166.3





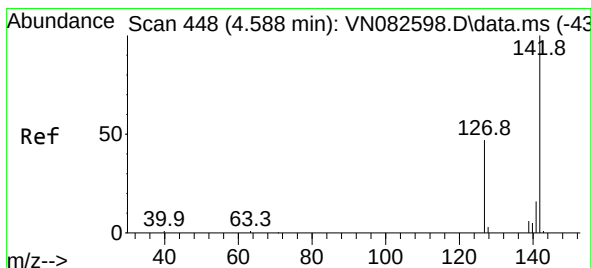
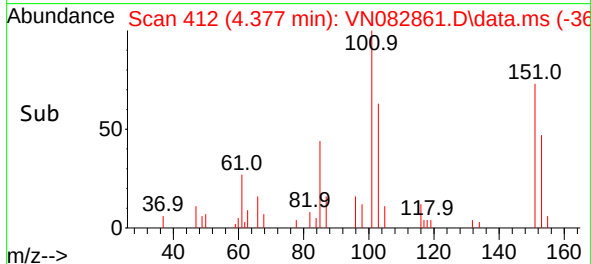
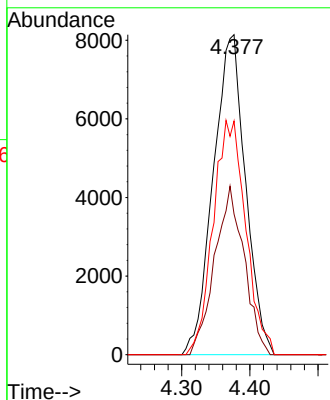
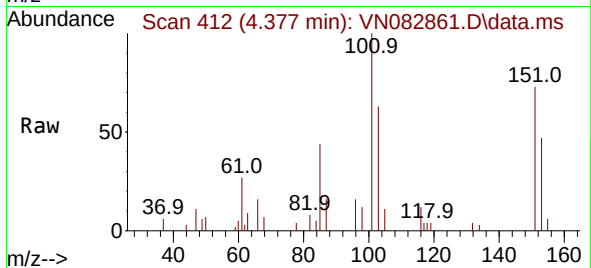
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.622 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion:101 Resp: 2677
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 74.1 59.3 88.9

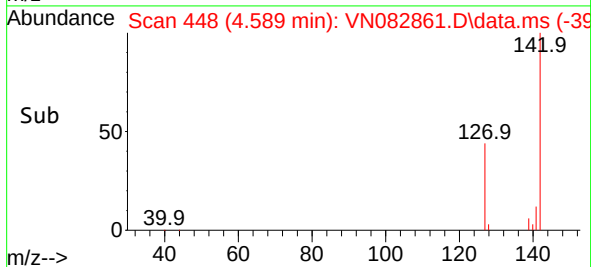
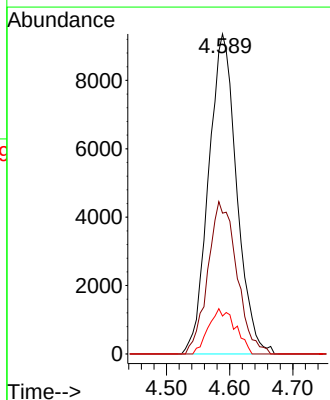
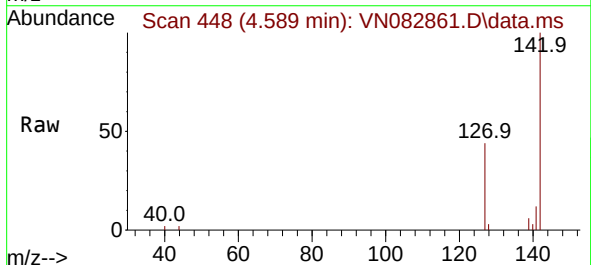
Manual Integrations
APPROVED

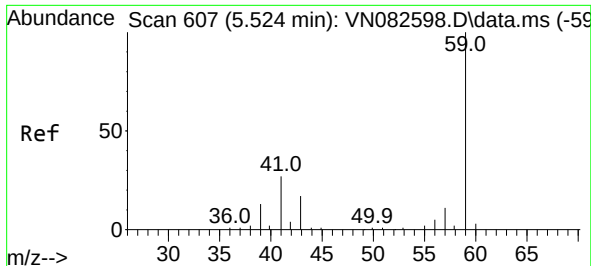
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

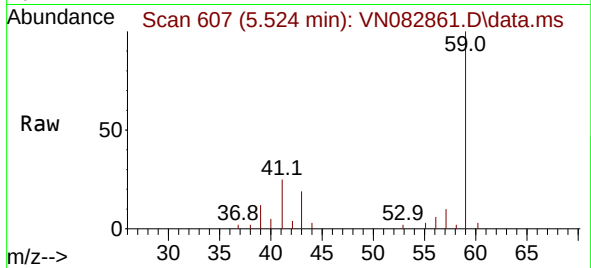
Tgt Ion:142 Resp: 28893
Ion Ratio Lower Upper
142 100
127 44.0 37.5 56.3
141 11.9 13.1 19.7#





#11
Tert butyl alcohol
Concen: 93.211 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

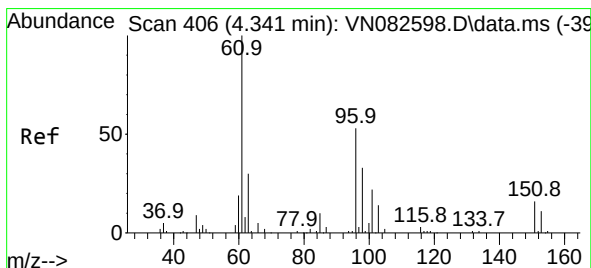
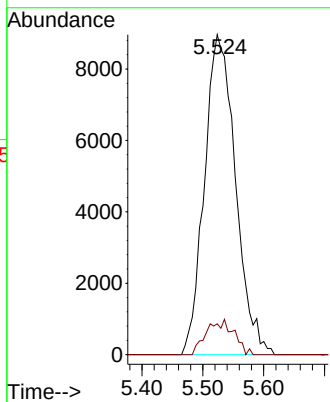
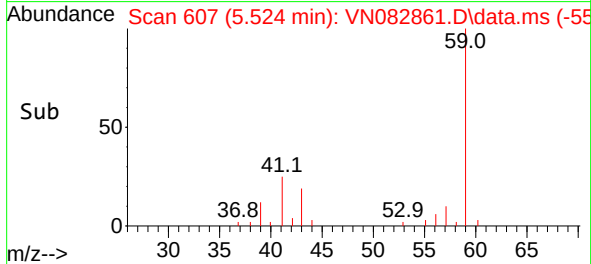
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



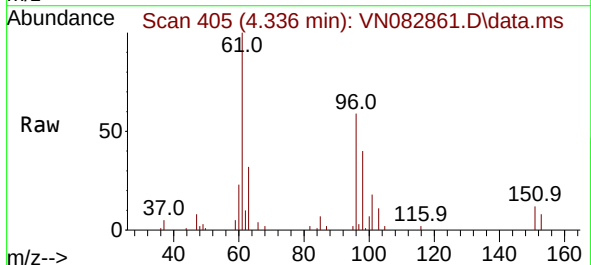
Tgt Ion: 59 Resp: 3180
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3

Manual Integrations
APPROVED

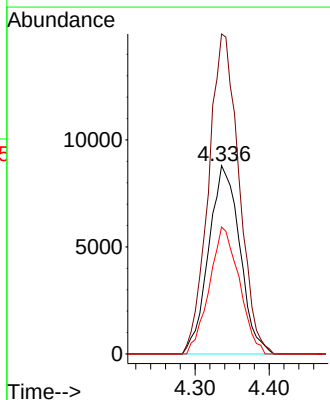
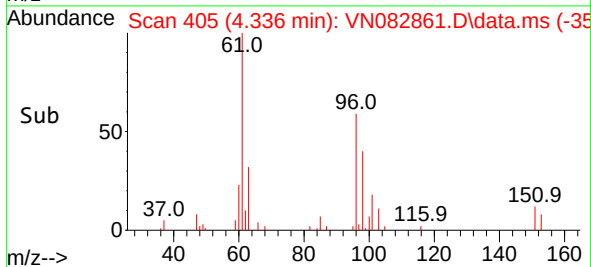
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

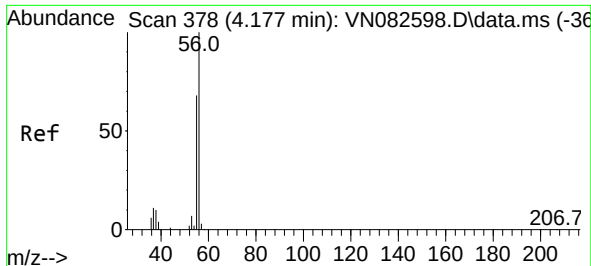


#12
1,1-Dichloroethene
Concen: 17.386 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



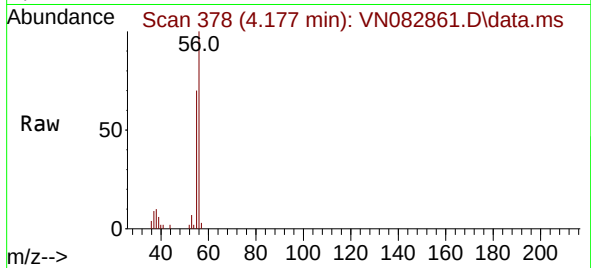
Tgt Ion: 96 Resp: 25687
Ion Ratio Lower Upper
96 100
61 169.9 149.7 224.5
98 67.4 50.1 75.1





#13
Acrolein
Concen: 109.826 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

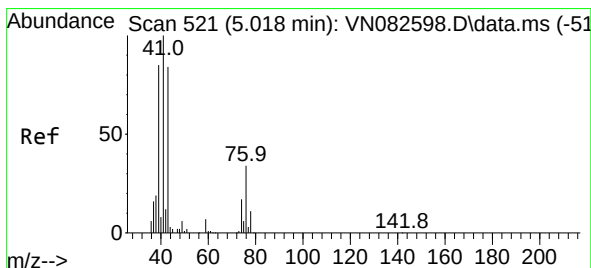
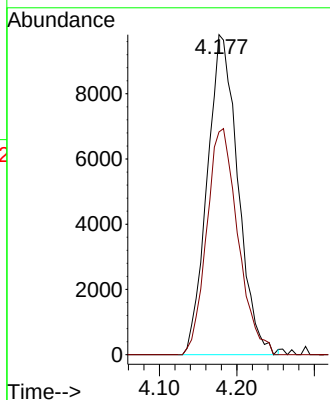
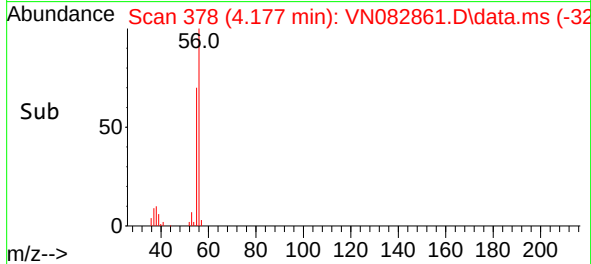
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 56 Resp: 2705
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

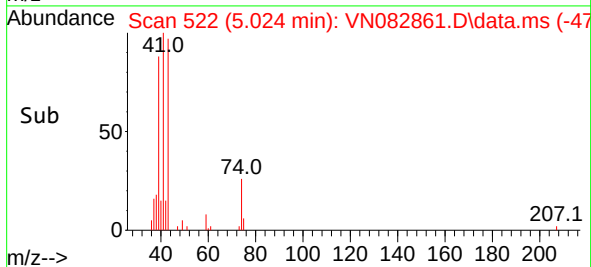
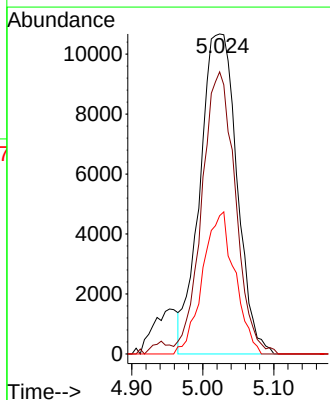
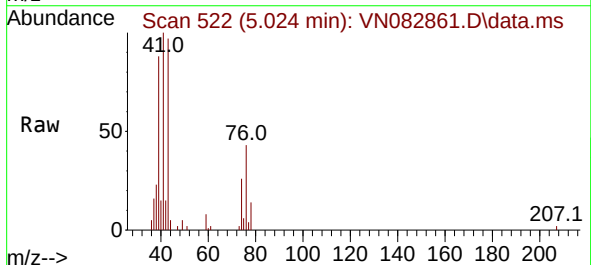
Manual Integrations
APPROVED

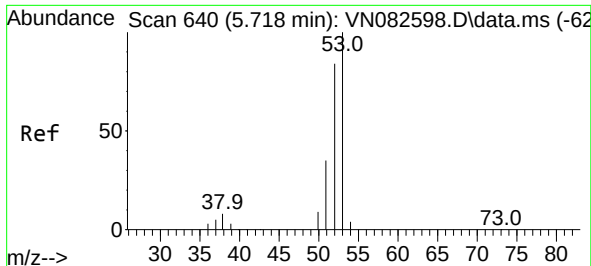
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#14
Allyl chloride
Concen: 16.774 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

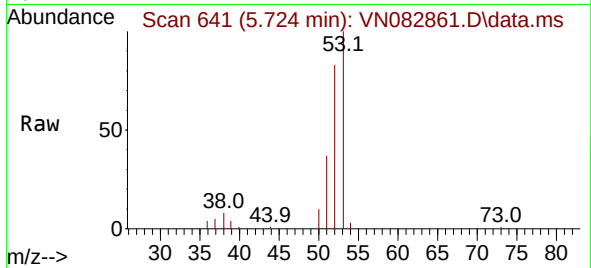
Tgt Ion: 41 Resp: 38642
Ion Ratio Lower Upper
41 100
39 79.8 67.8 101.6
76 38.6 25.8 38.8





#15
Acrylonitrile
Concen: 91.898 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

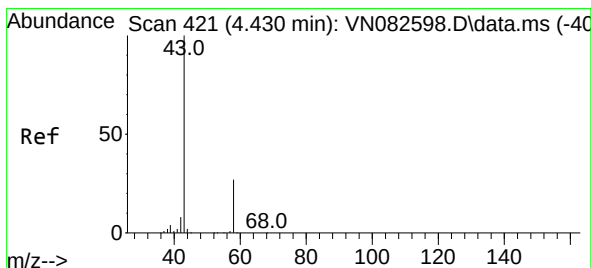
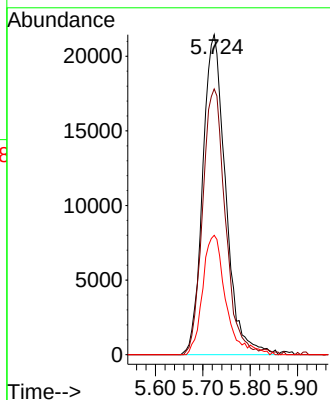
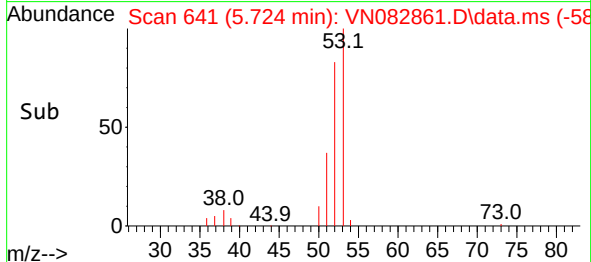
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 53 Resp: 72068
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.6 30.1 45.1

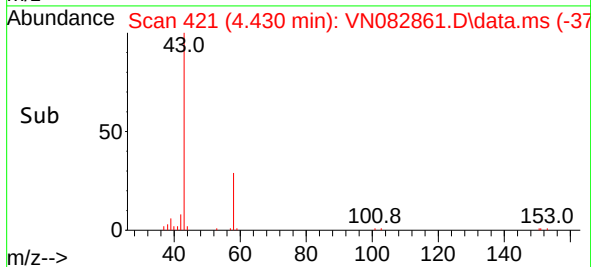
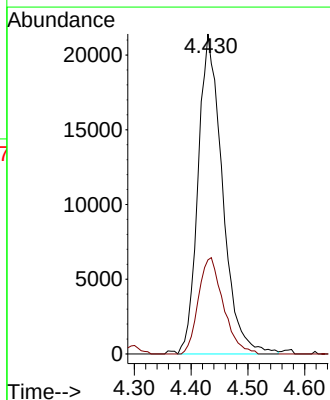
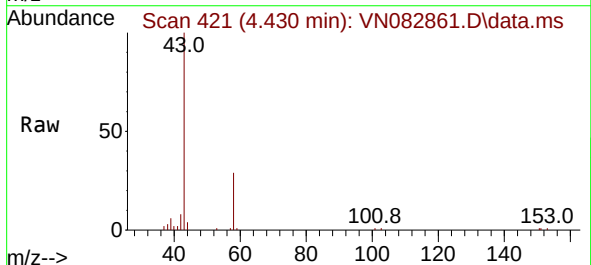
Manual Integrations
APPROVED

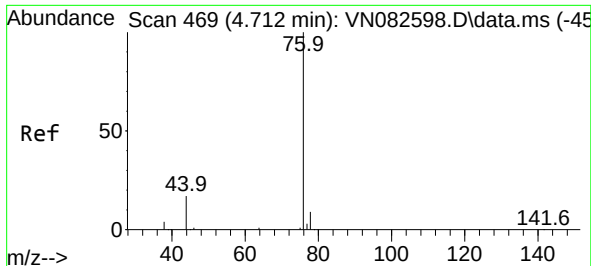
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#16
Acetone
Concen: 89.221 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 43 Resp: 63730
Ion Ratio Lower Upper
43 100
58 29.4 21.8 32.6





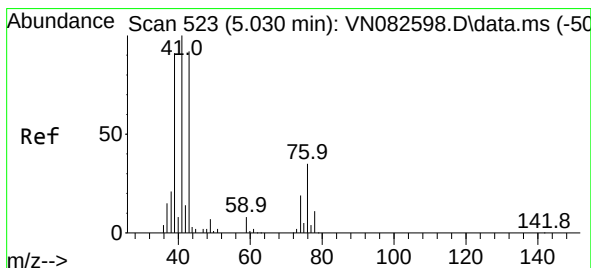
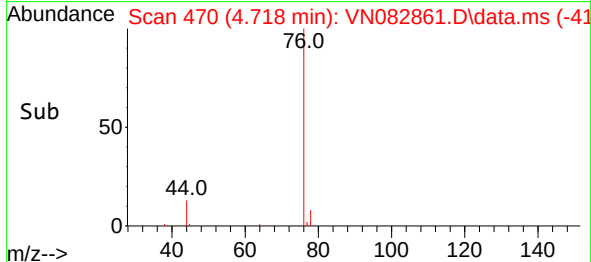
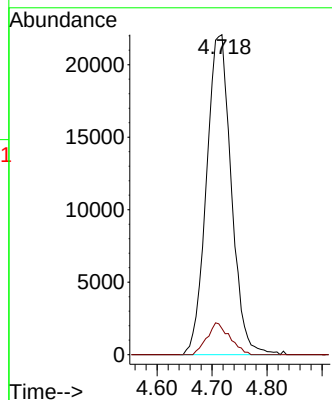
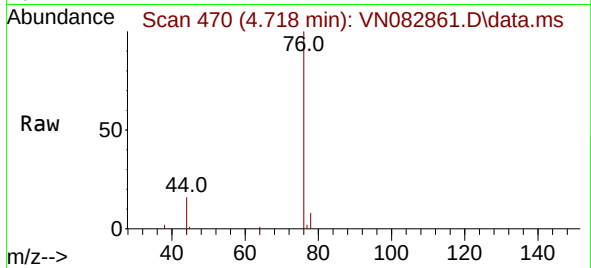
#17
Carbon Disulfide
Concen: 15.677 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 76 Resp: 6921
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

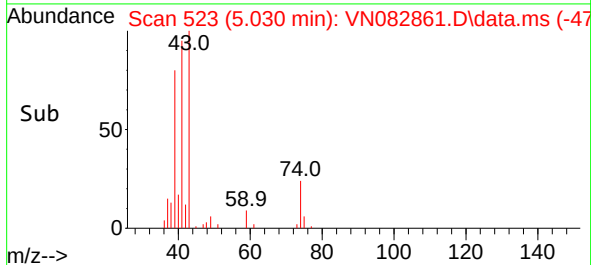
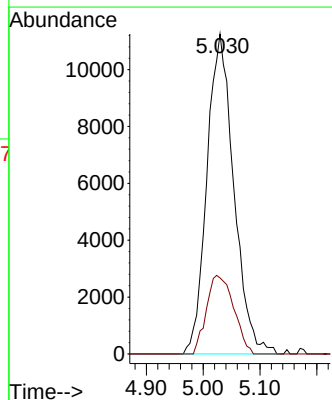
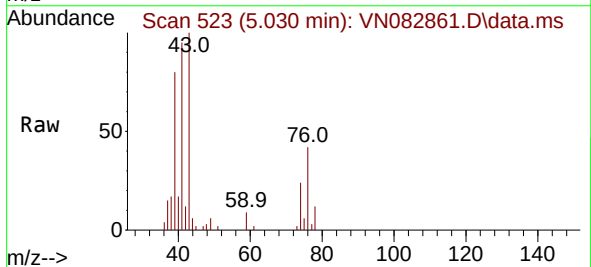
Manual Integrations
APPROVED

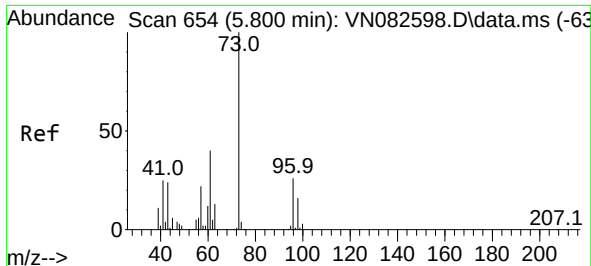
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#18
Methyl Acetate
Concen: 19.583 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 43 Resp: 37014
Ion Ratio Lower Upper
43 100
74 24.8 16.3 24.5#





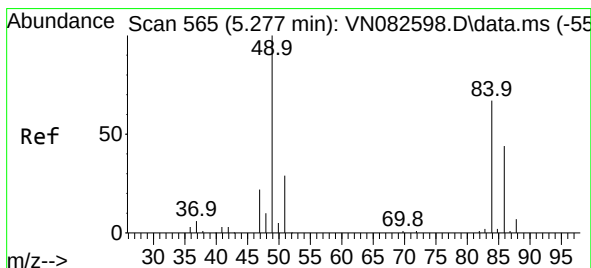
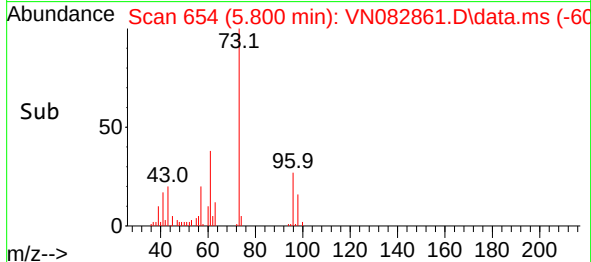
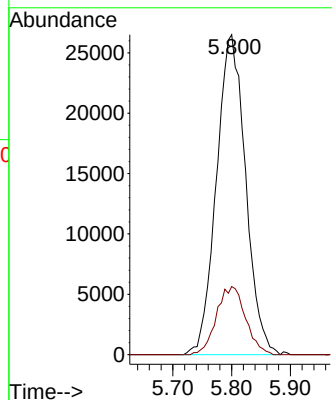
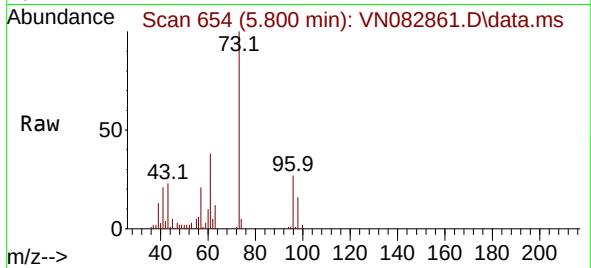
#19
Methyl tert-butyl Ether
Concen: 17.902 ug/l
RT: 5.800 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 73 Resp: 91235
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9

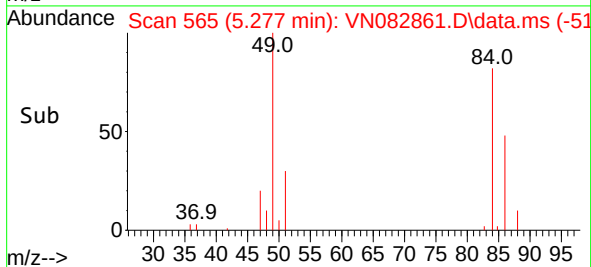
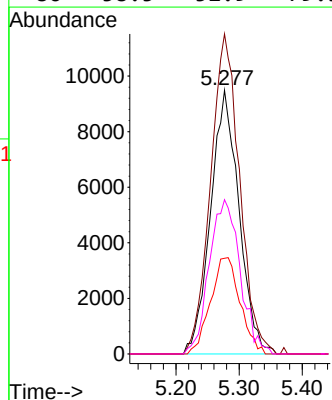
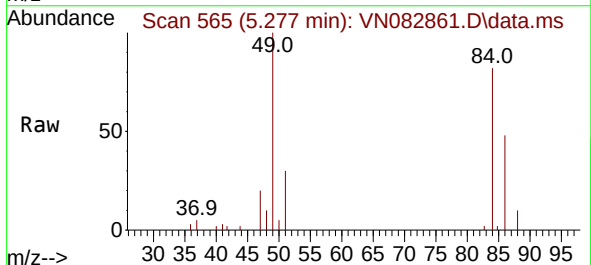
Manual Integrations
APPROVED

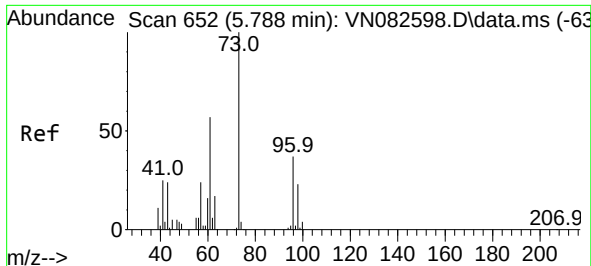
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#20
Methylene Chloride
Concen: 17.201 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

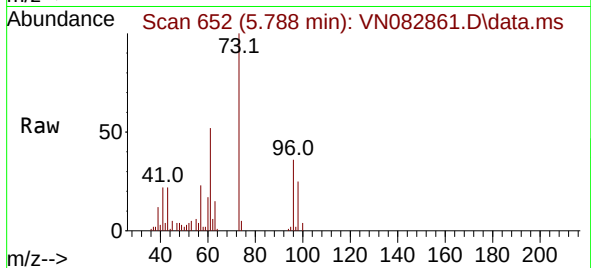
Tgt Ion: 84 Resp: 29672
Ion Ratio Lower Upper
84 100
49 121.4 119.6 179.4
51 36.3 34.8 52.2
86 58.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.458 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

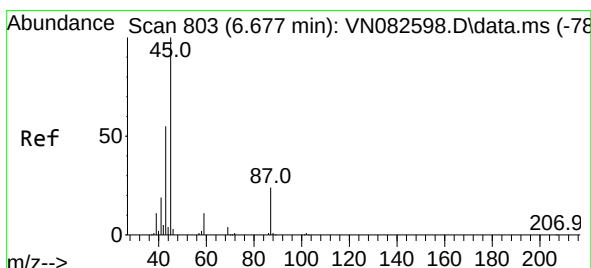
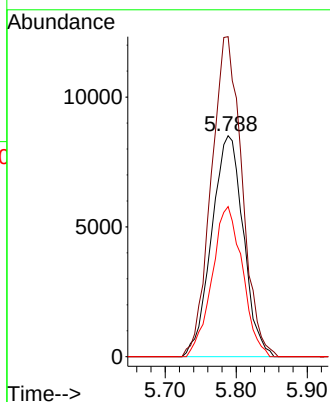
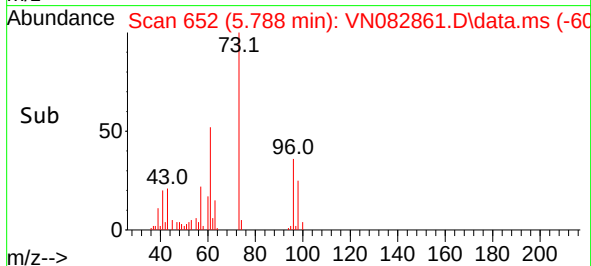
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



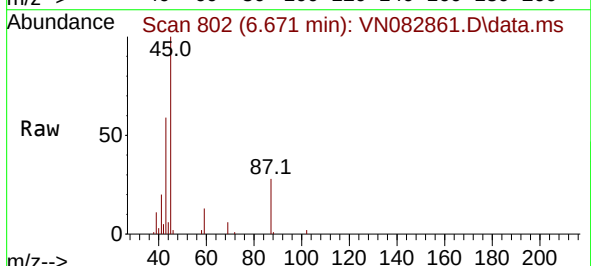
Tgt Ion: 96 Resp: 2634
Ion Ratio Lower Upper
96 100
61 144.9 123.4 185.2
98 67.9 49.3 73.9

Manual Integrations
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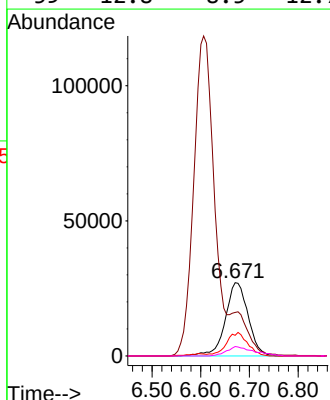
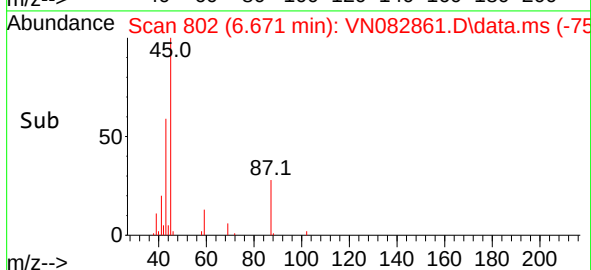
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

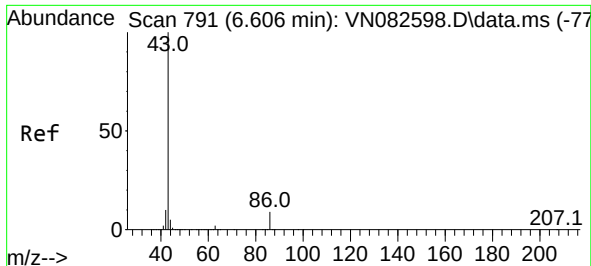


#22
Diisopropyl ether
Concen: 18.240 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



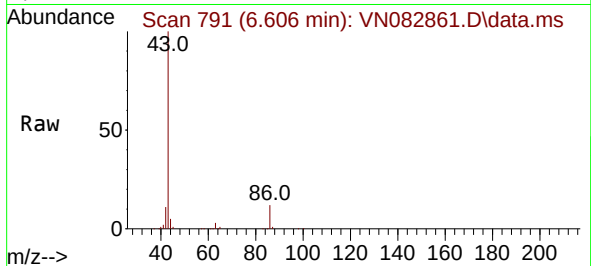
Tgt Ion: 45 Resp: 87907
Ion Ratio Lower Upper
45 100
43 57.8 44.0 66.0
87 28.2 19.7 29.5
59 12.8 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 90.840 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

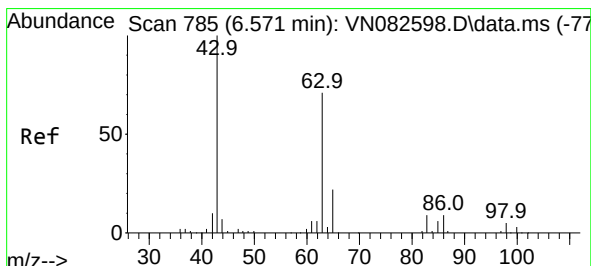
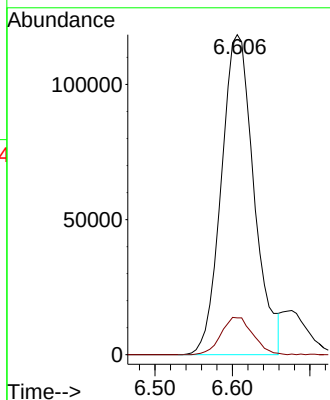
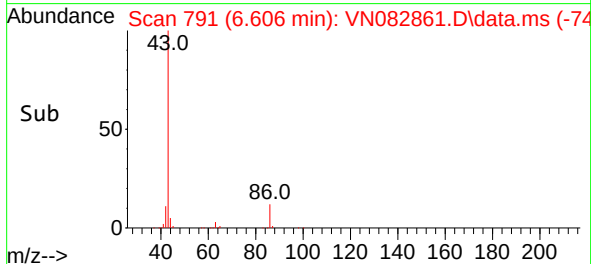
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBSD01



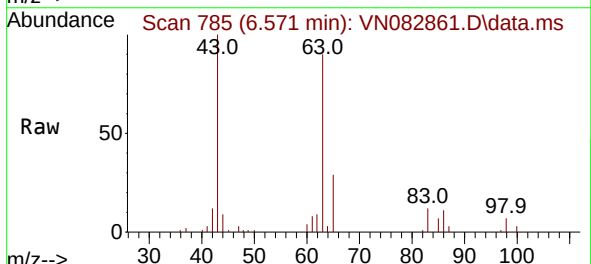
Tgt Ion: 43 Resp: 34767
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9

Manual Integrations
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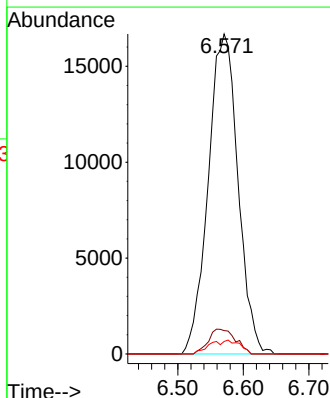
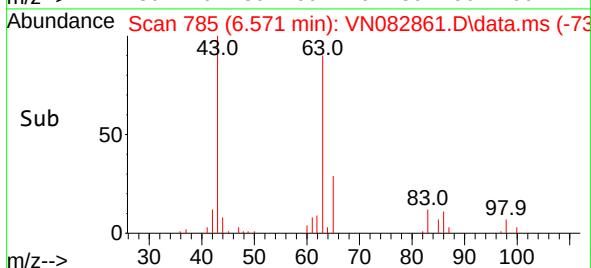
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

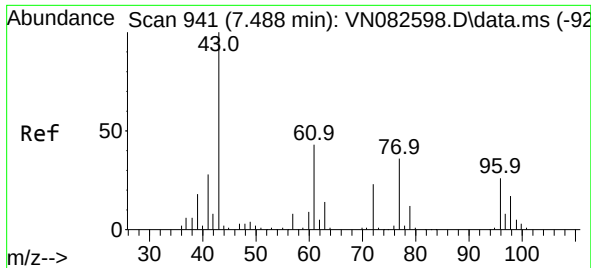


#24
 1,1-Dichloroethane
 Concen: 18.001 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39



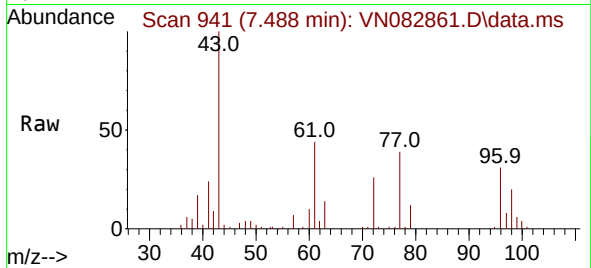
Tgt Ion: 63 Resp: 52623
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 93.357 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

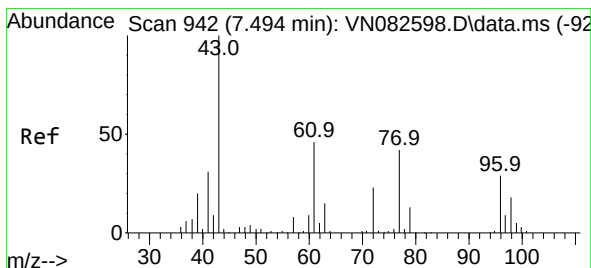
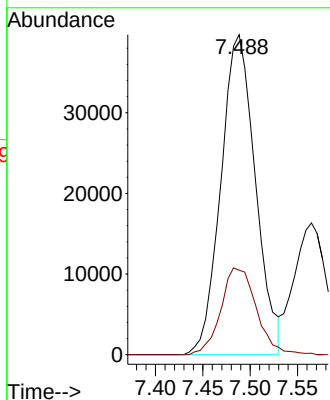
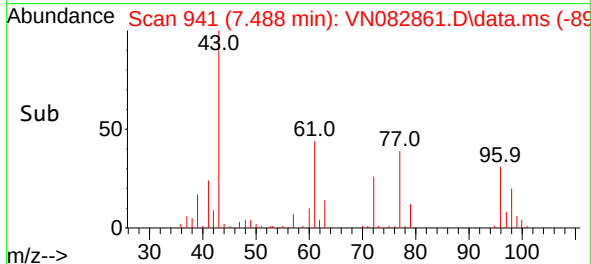
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



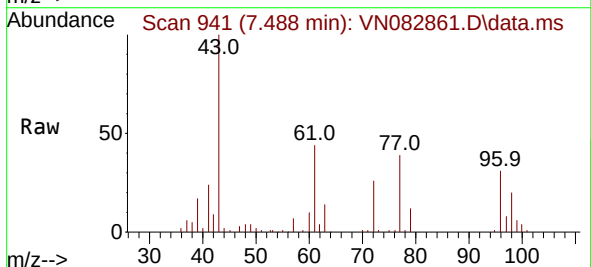
Tgt Ion: 43 Resp: 100690
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

Manual Integrations
APPROVED

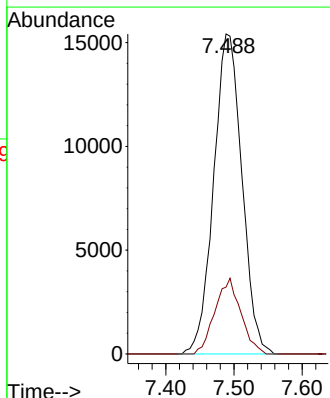
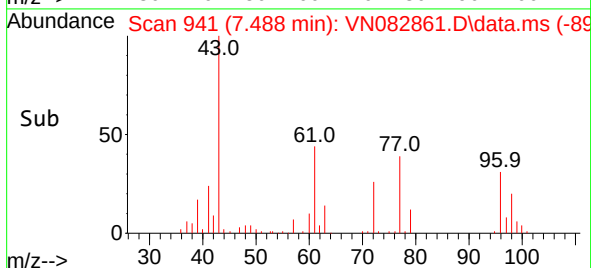
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

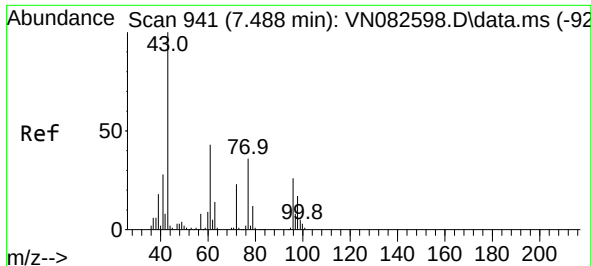


#26
2,2-Dichloropropane
Concen: 16.337 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



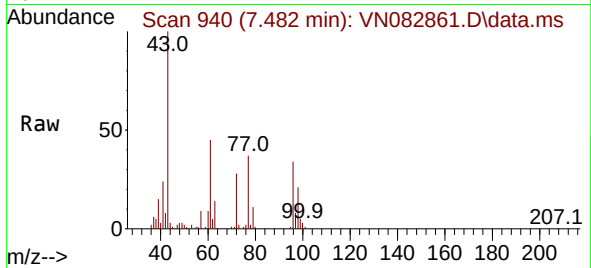
Tgt Ion: 77 Resp: 44406
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.706 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

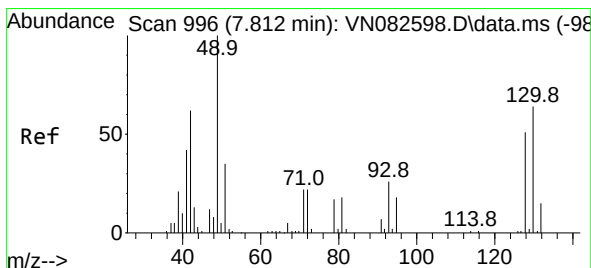
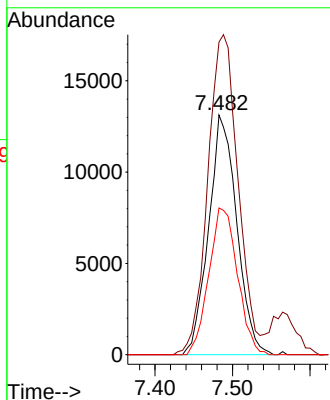
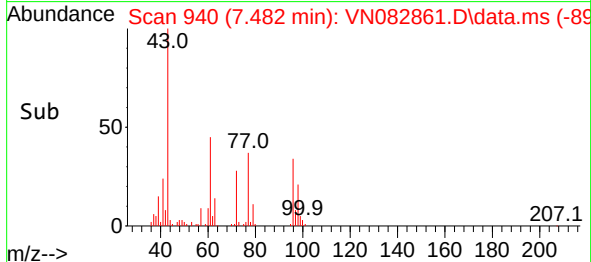
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBS01



Tgt Ion: 96 Resp: 33184
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 329.6
 98 62.2 0.0 128.6

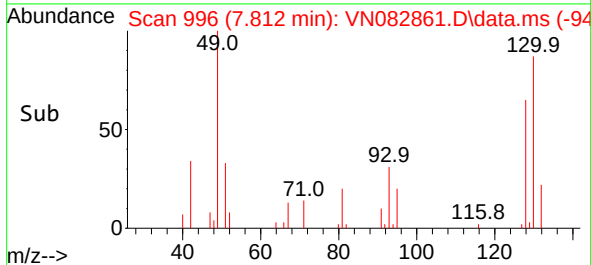
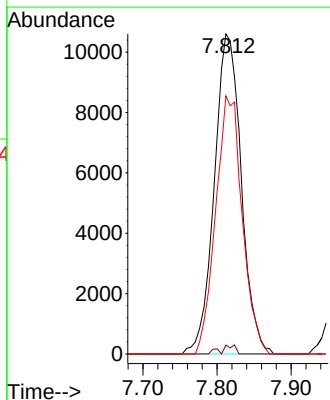
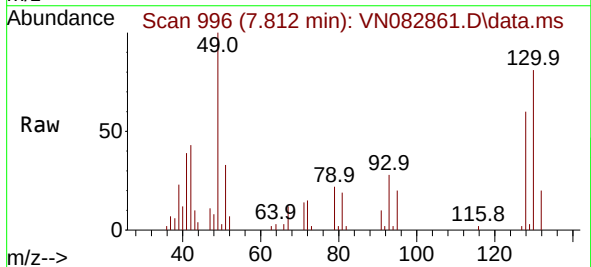
Manual Integrations
 APPROVED

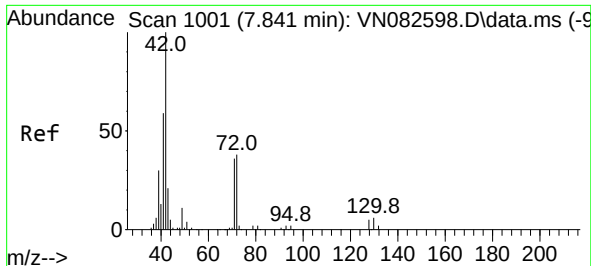
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024



#28
 Bromochloromethane
 Concen: 21.344 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

Tgt Ion: 49 Resp: 26768
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 79.5 50.5 75.7#





#29

Tetrahydrofuran

Concen: 92.201 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBS01

Tgt Ion: 42 Resp: 6260

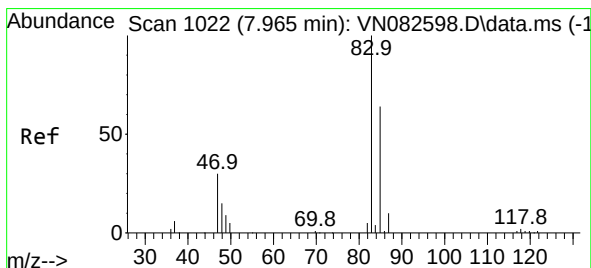
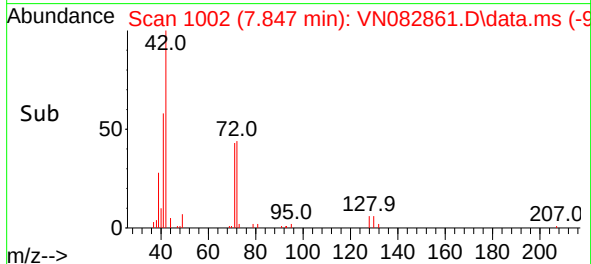
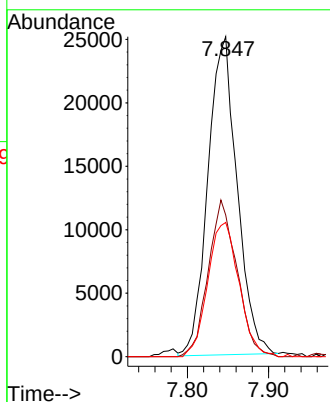
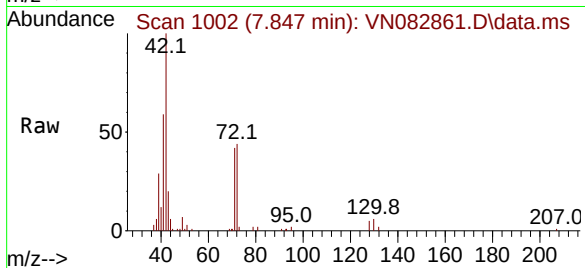
Ion	Ratio	Lower	Upper
42	100		
72	48.5	30.0	45.0
71	45.2	28.3	42.5

Manual Integrations

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Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#30

Chloroform

Concen: 17.849 ug/l

RT: 7.965 min Scan# 1022

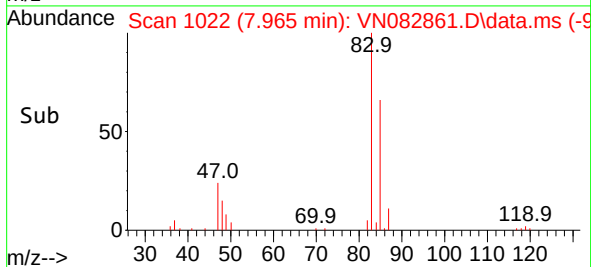
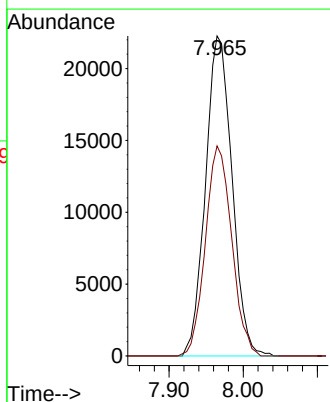
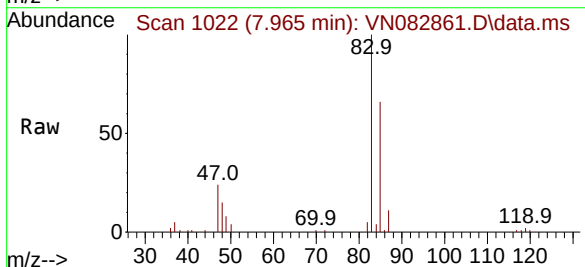
Delta R.T. -0.000 min

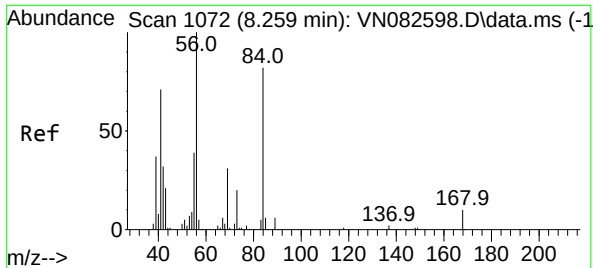
Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion: 83 Resp: 55355

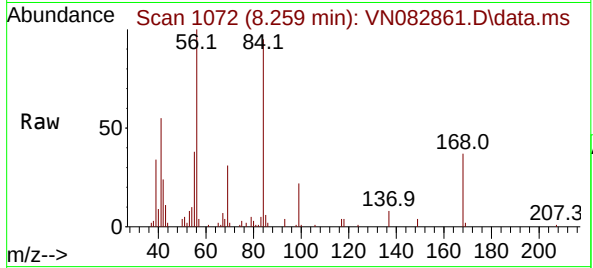
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.9	76.3





#31
Cyclohexane
Concen: 16.788 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

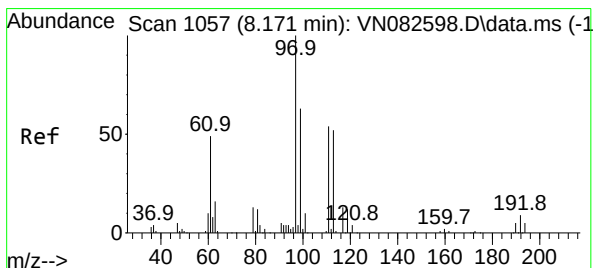
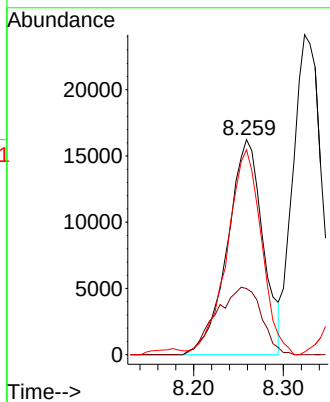
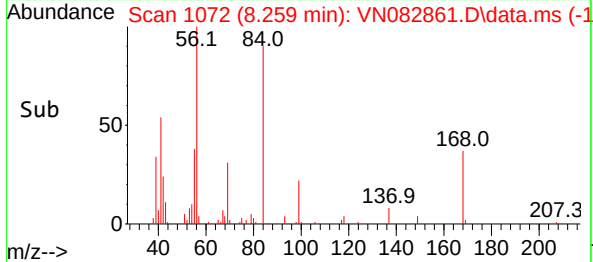
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



Tgt Ion: 56 Resp: 44530
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 93.1 66.0 99.0

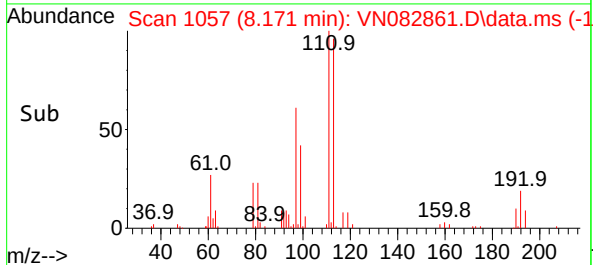
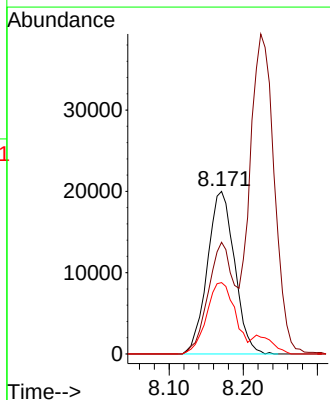
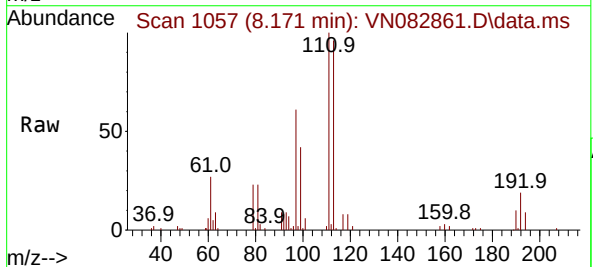
Manual Integrations
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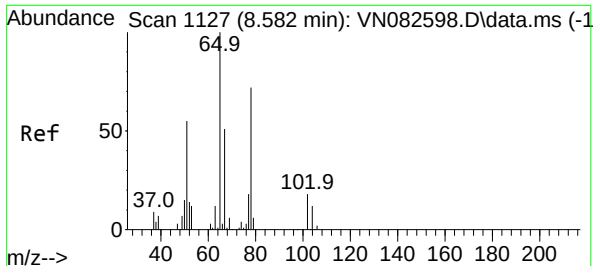
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#32
1,1,1-Trichloroethane
Concen: 17.687 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 97 Resp: 50929
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.182 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBSD01

Tgt Ion: 65 Resp: 103839

Ion Ratio Lower Upper

65 100

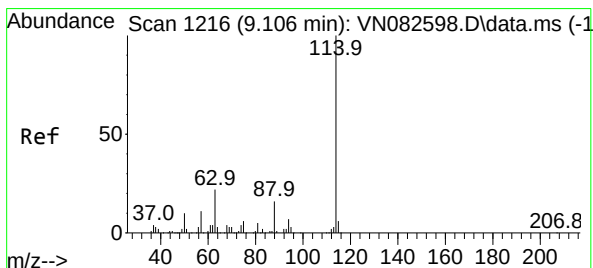
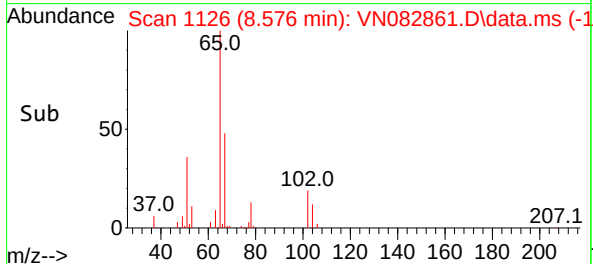
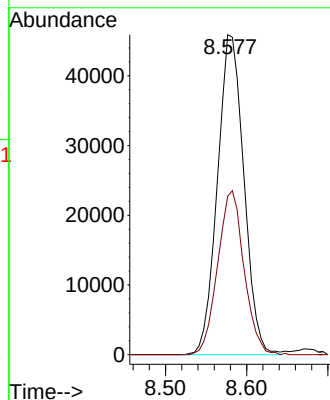
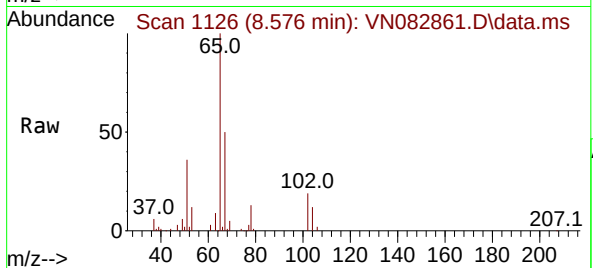
67 51.1 0.0 104.4

Manual Integrations

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Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

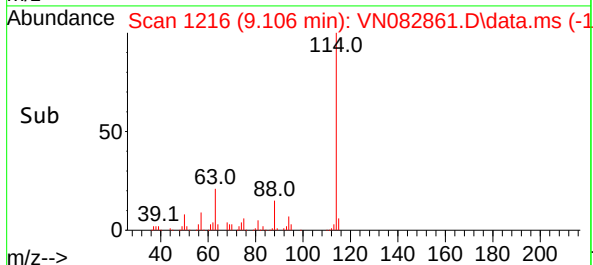
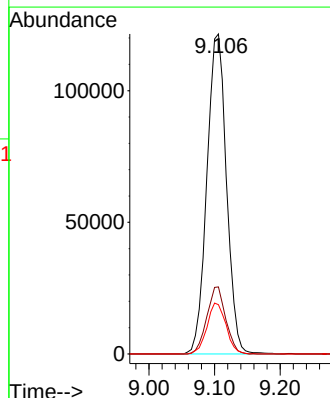
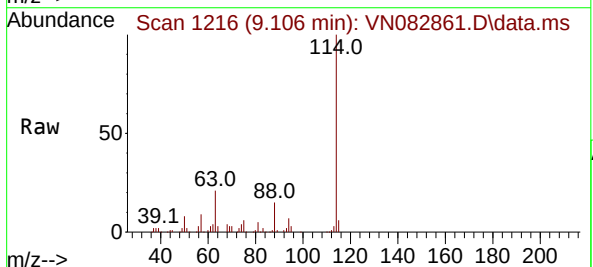
Tgt Ion:114 Resp: 252183

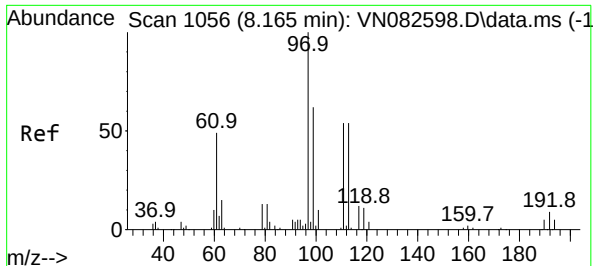
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

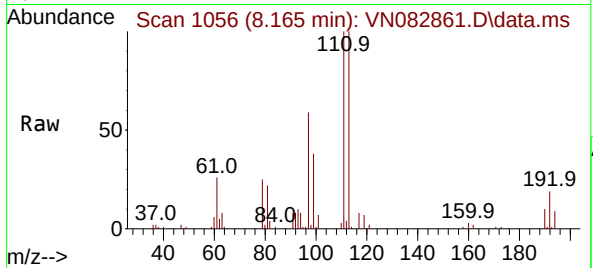
88 15.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.354 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

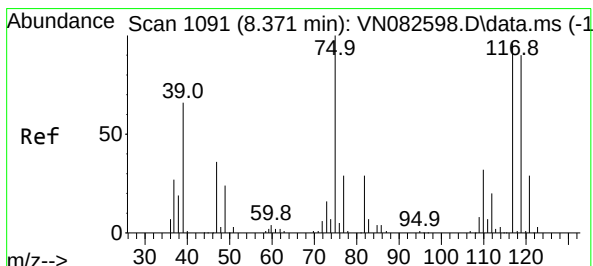
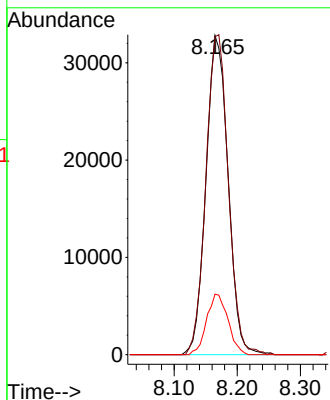
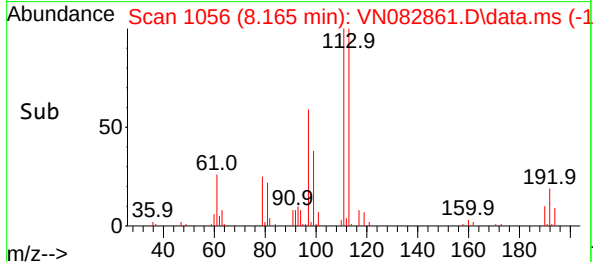
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



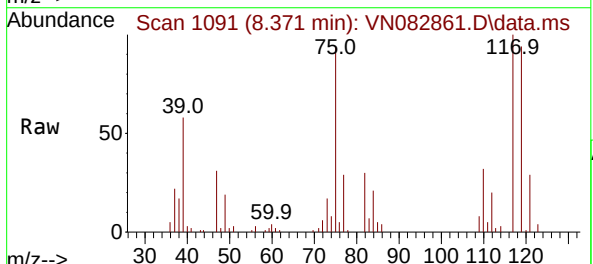
Tgt Ion: 113 Resp: 7986
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.2 14.9 22.3

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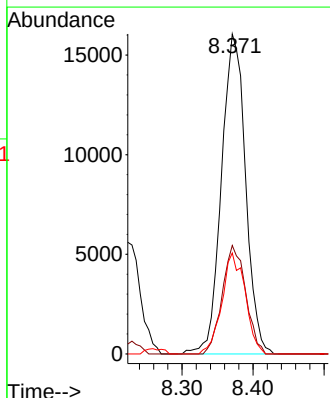
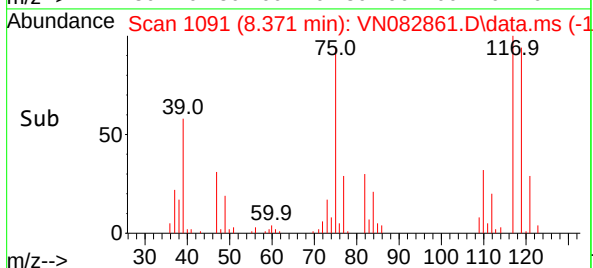
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

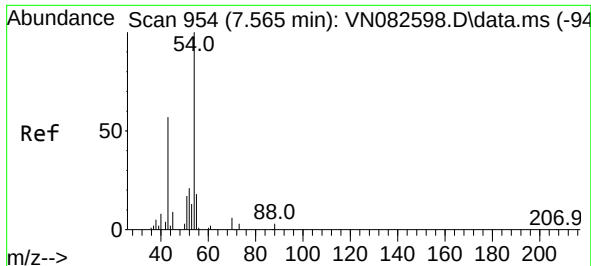


#36
1,1-Dichloropropene
Concen: 16.957 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion: 75 Resp: 37832
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 17.939 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082861.D

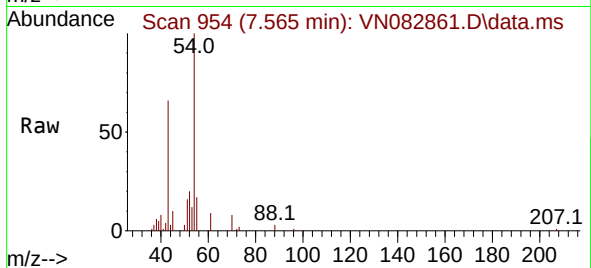
Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBS01



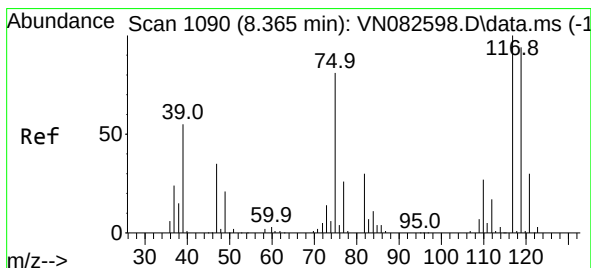
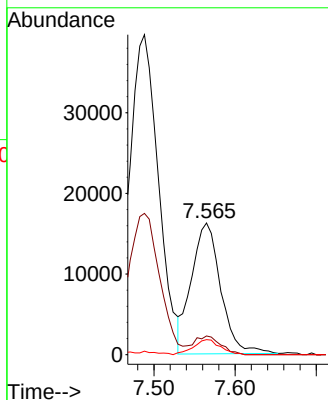
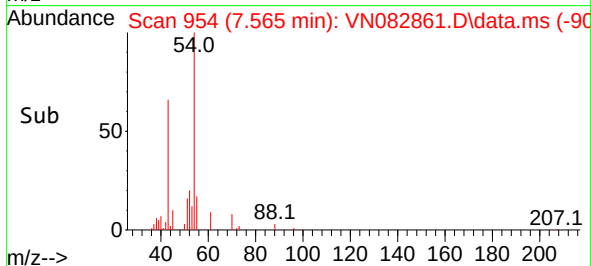
Tgt Ion:	43	Resp:	4074
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.3	13.9
70	10.5	7.0	10.6

Manual Integrations

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Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#38

Carbon Tetrachloride

Concen: 16.593 ug/l

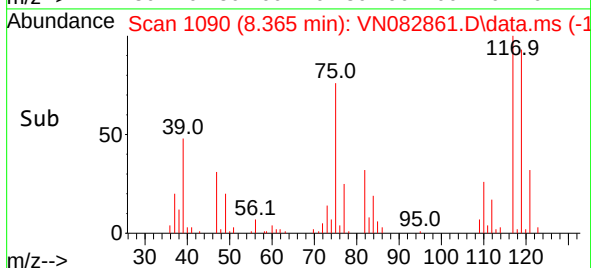
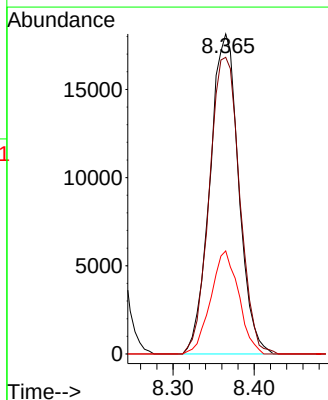
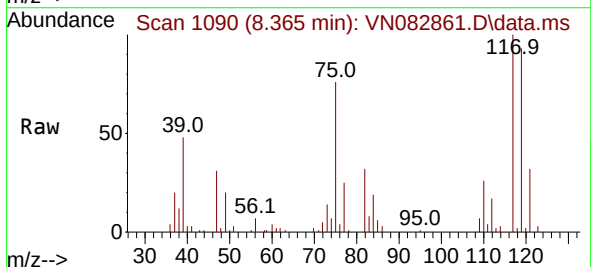
RT: 8.365 min Scan# 1090

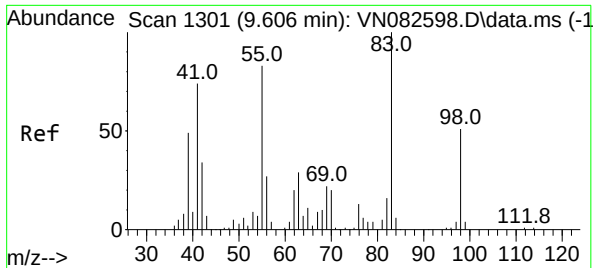
Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

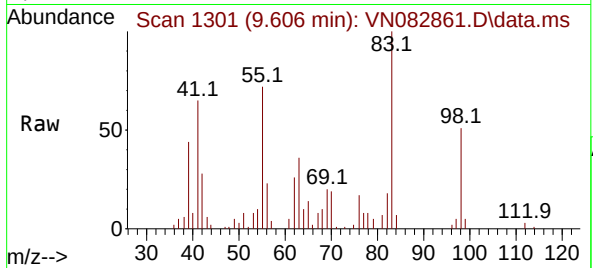
Tgt Ion:	117	Resp:	44573
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.9	112.3
121	32.2	24.3	36.5





#39
Methylcyclohexane
Concen: 15.006 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

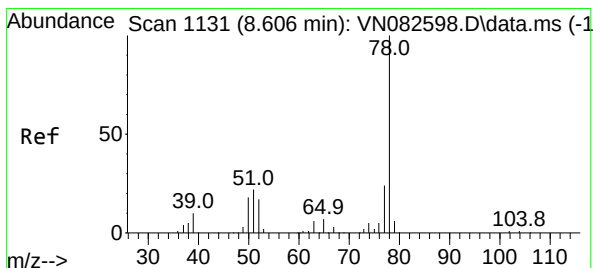
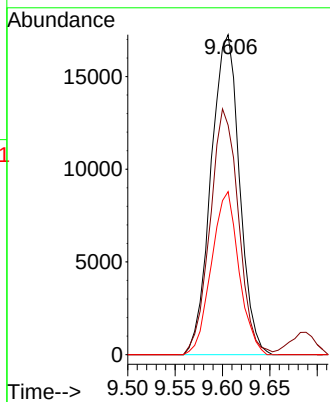
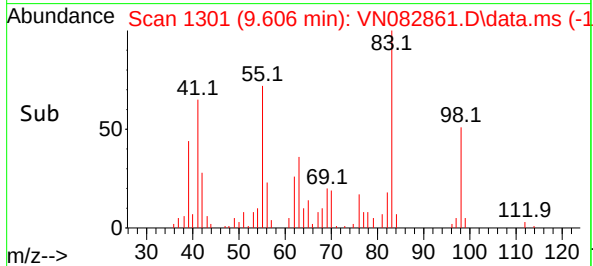
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 83 Resp: 36164
Ion Ratio Lower Upper
83 100
55 71.7 66.4 99.6
98 51.0 40.7 61.1

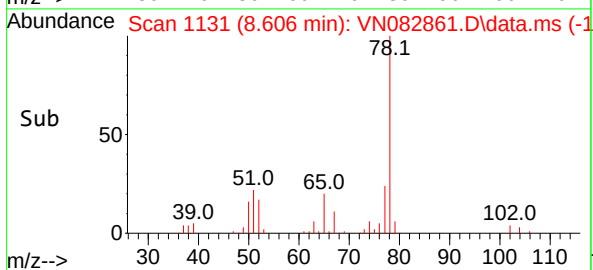
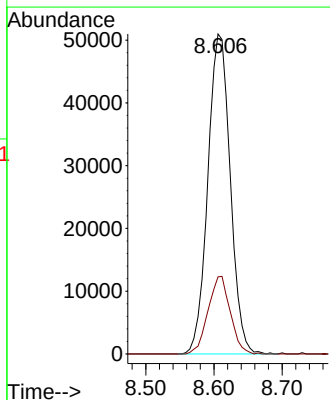
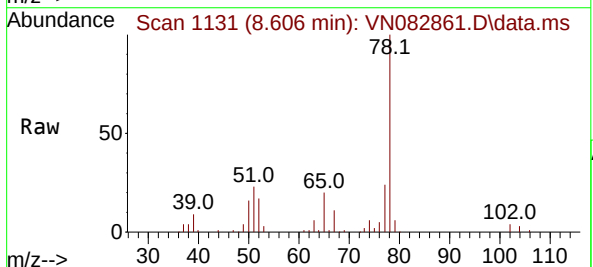
Manual Integrations
APPROVED

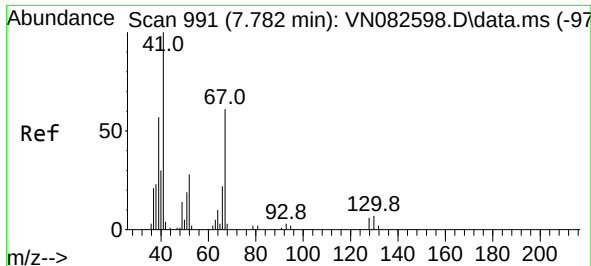
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#40
Benzene
Concen: 16.996 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 78 Resp: 116643
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





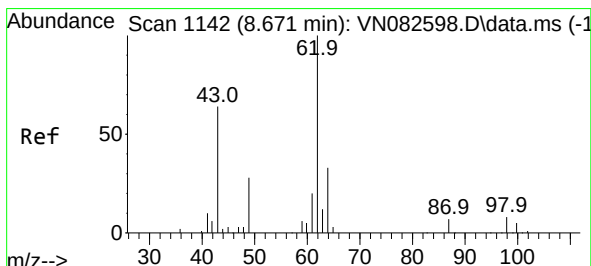
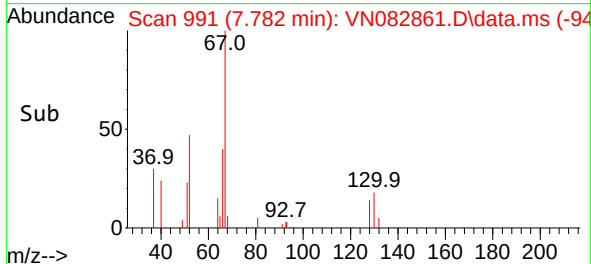
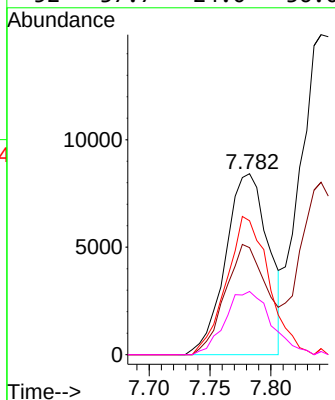
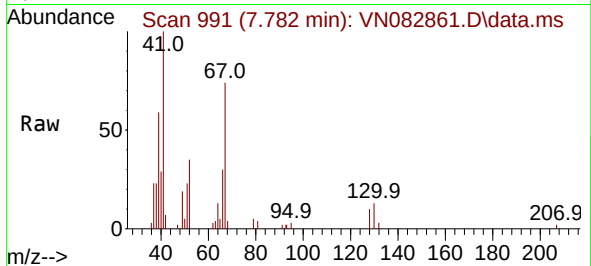
#41
Methacrylonitrile
Concen: 16.870 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 41	Resp: 2064
Ion Ratio	Lower Upper
41	100
39	58.9 45.5 68.3
67	75.3 50.5 75.7
52	37.7 24.0 36.0

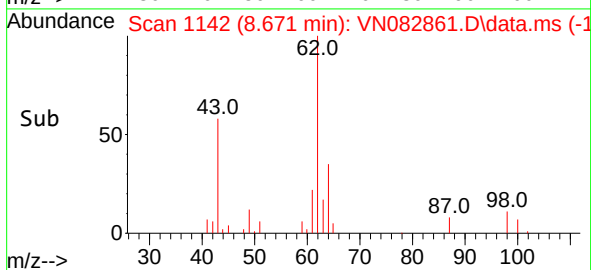
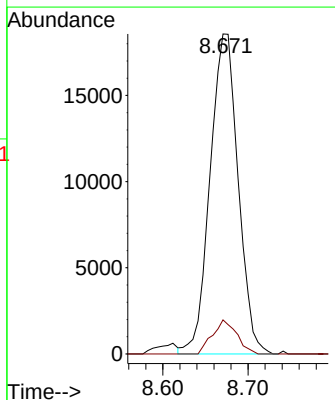
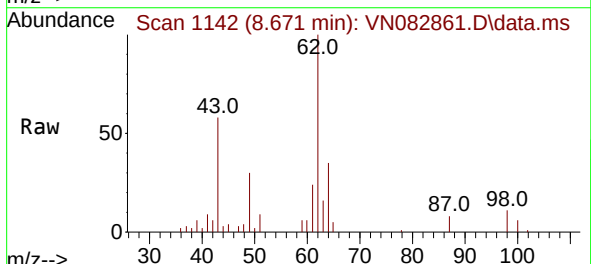
Manual Integrations
APPROVED

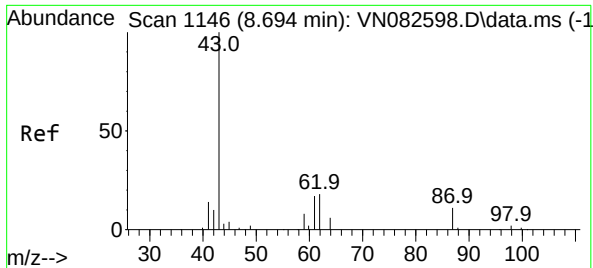
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#42
1,2-Dichloroethane
Concen: 17.227 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 62	Resp: 42561
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 15.342 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBS01

Tgt Ion: 43 Resp: 74519

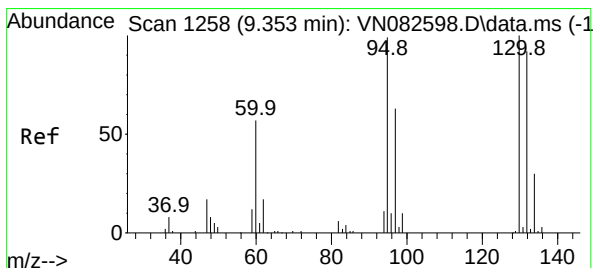
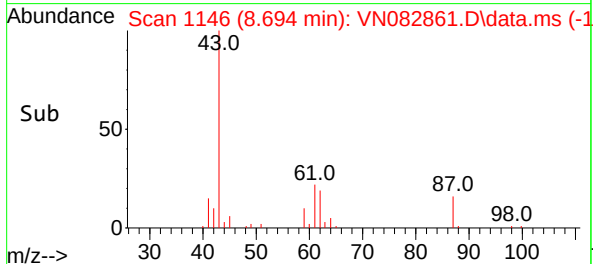
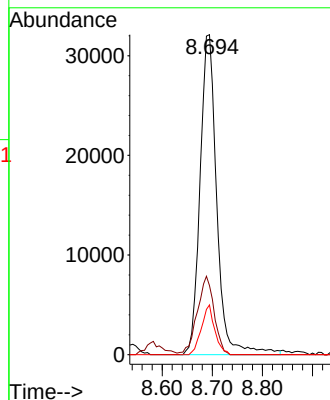
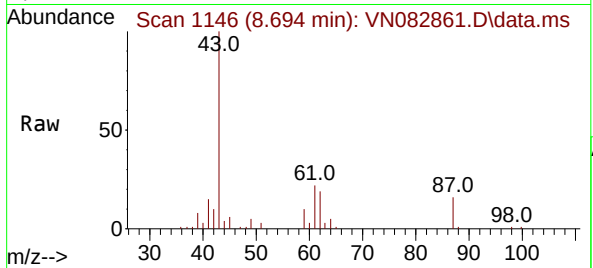
Ion	Ratio	Lower	Upper
43	100		
61	24.7	17.8	26.6
87	12.4	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#44

Trichloroethene

Concen: 16.285 ug/l

RT: 9.353 min Scan# 1258

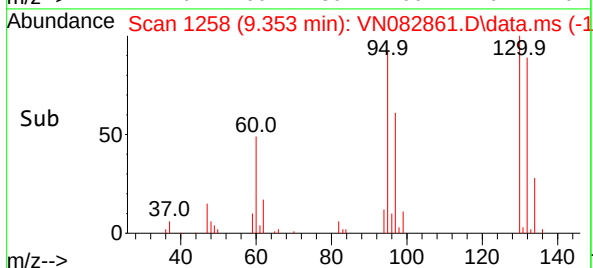
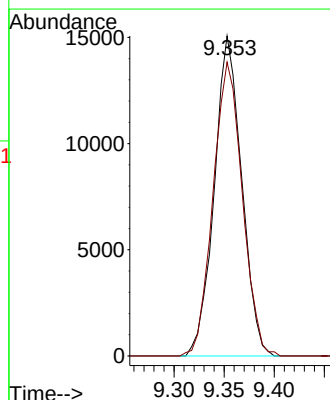
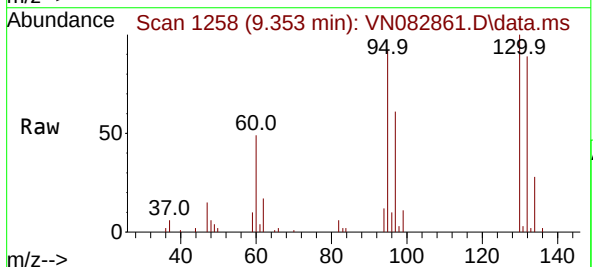
Delta R.T. -0.000 min

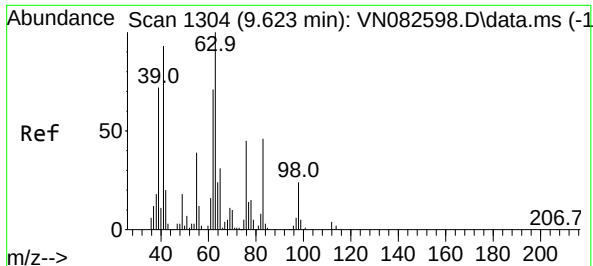
Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion:130 Resp: 28632

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	197.8





#45

1,2-Dichloropropane

Concen: 17.810 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBSD01

Tgt Ion: 63 Resp: 28530

Ion Ratio Lower Upper

63 100

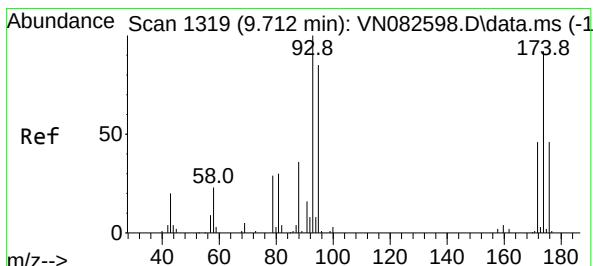
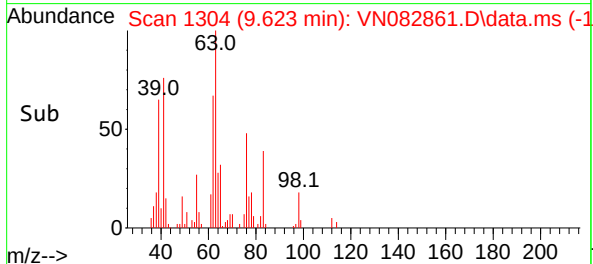
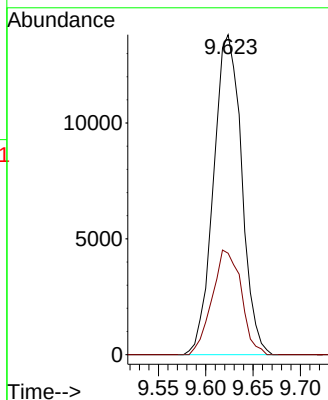
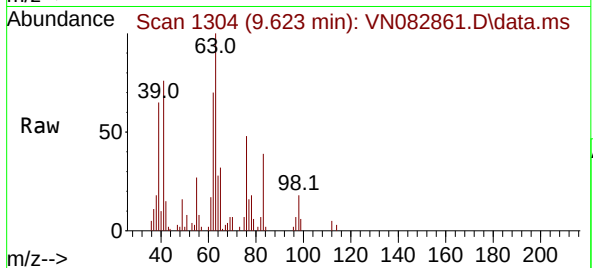
65 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#46

Dibromomethane

Concen: 17.609 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

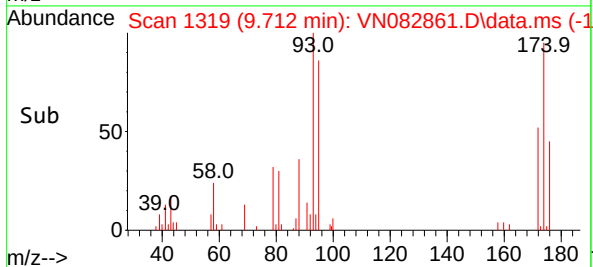
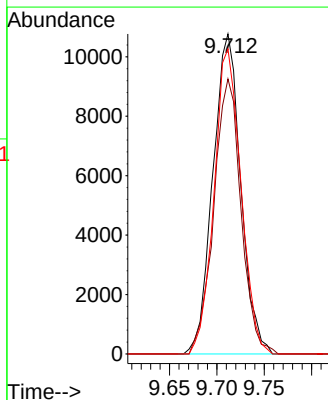
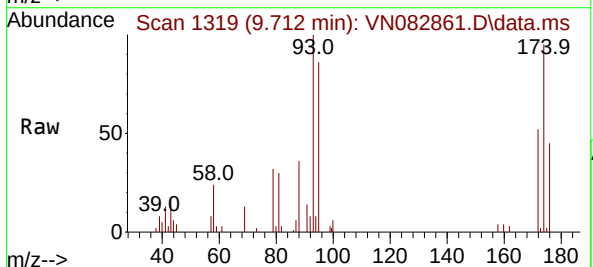
Tgt Ion: 93 Resp: 21980

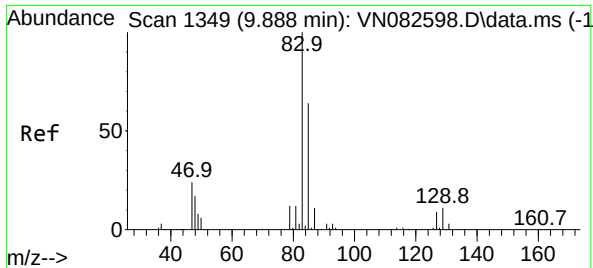
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 92.3 71.7 107.5





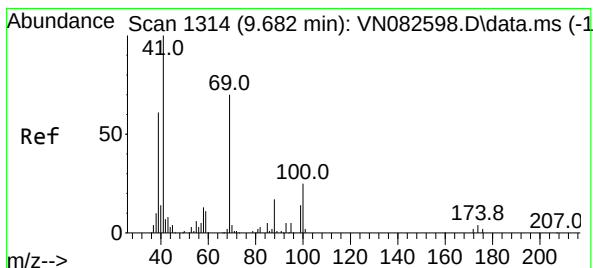
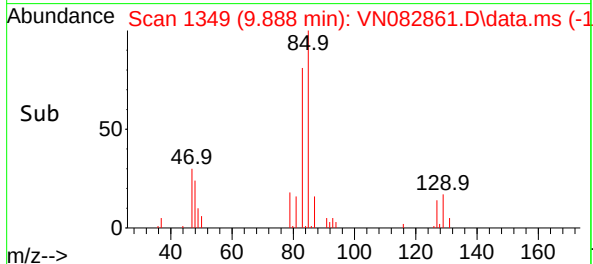
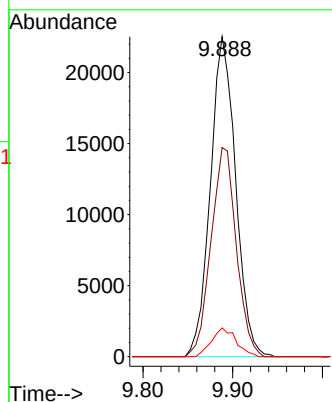
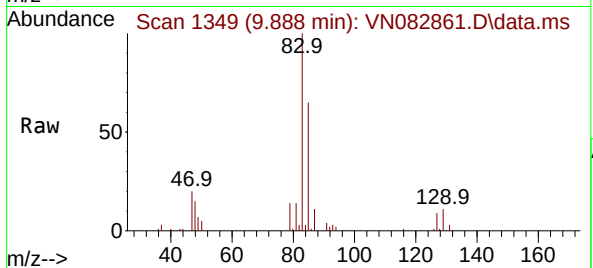
#47
Bromodichloromethane
Concen: 17.075 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 83 Resp: 4403
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7
127 9.0 7.2 10.8

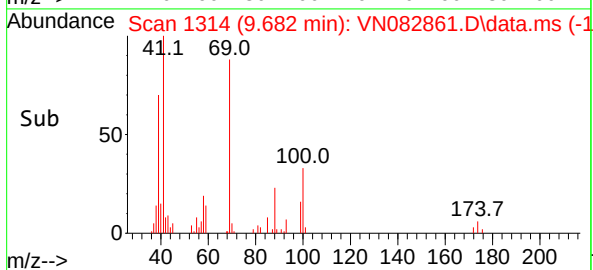
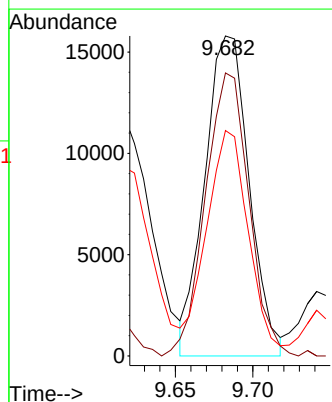
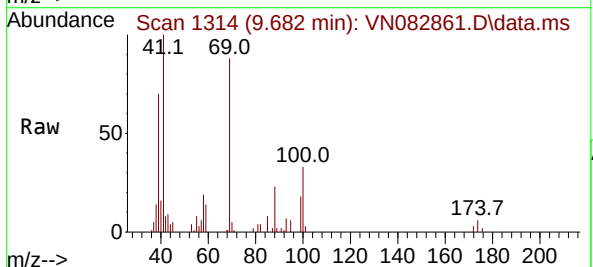
Manual Integrations
APPROVED

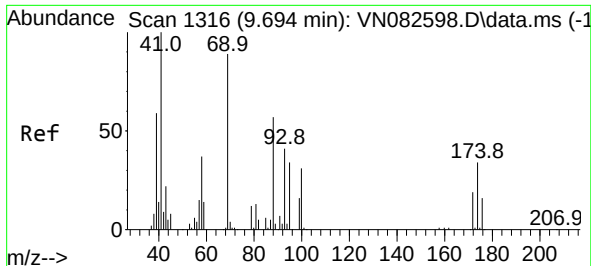
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#48
Methyl methacrylate
Concen: 17.645 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 41 Resp: 31427
Ion Ratio Lower Upper
41 100
69 86.7 56.3 84.5#
39 66.8 50.3 75.5





#49

1,4-Dioxane

Concen: 350.442 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBSD01

Tgt Ion: 88 Resp: 13774

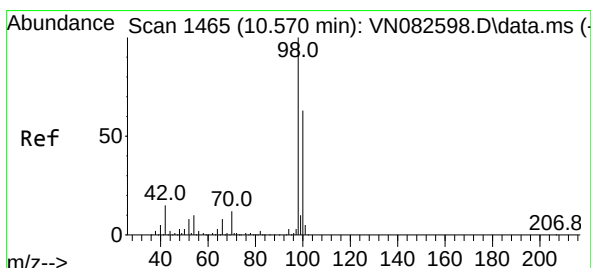
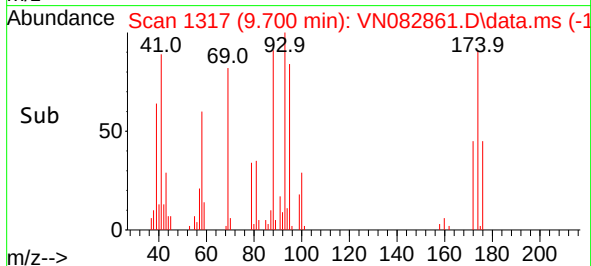
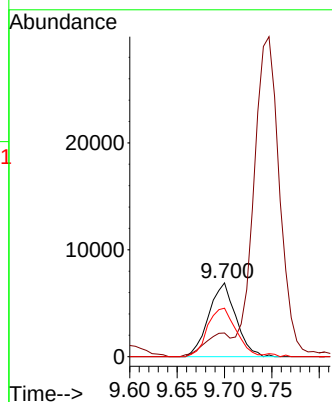
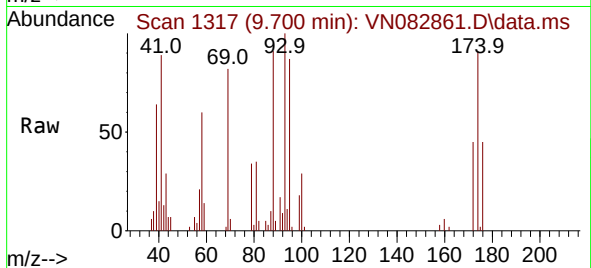
Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.8	41.8
58	69.4	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#50

Toluene-d8

Concen: 49.006 ug/l

RT: 10.570 min Scan# 1465

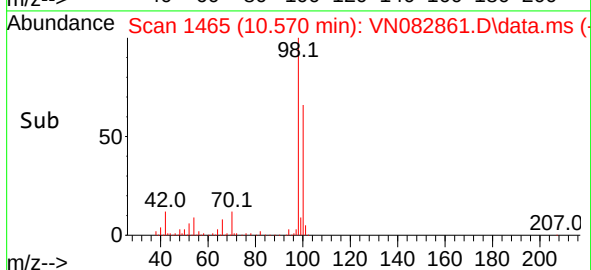
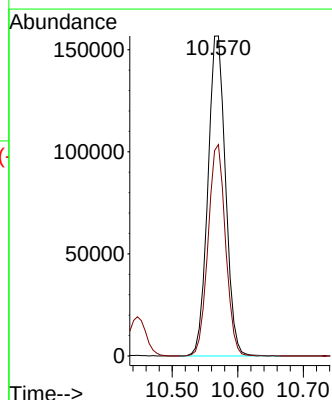
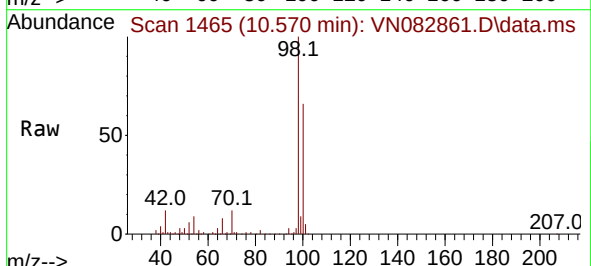
Delta R.T. 0.000 min

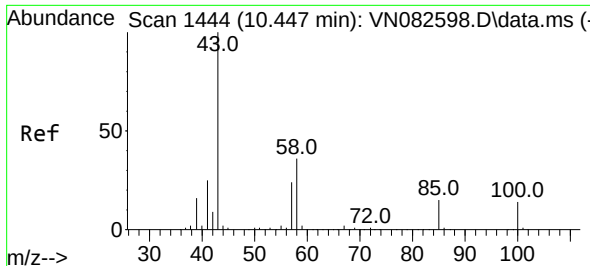
Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Tgt Ion: 98 Resp: 292897

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3





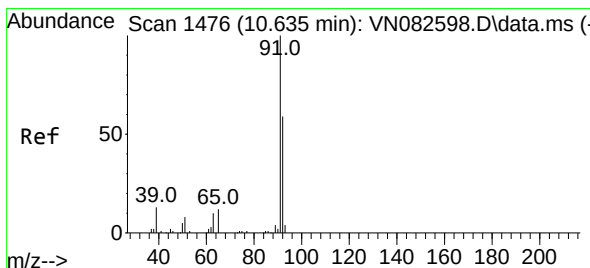
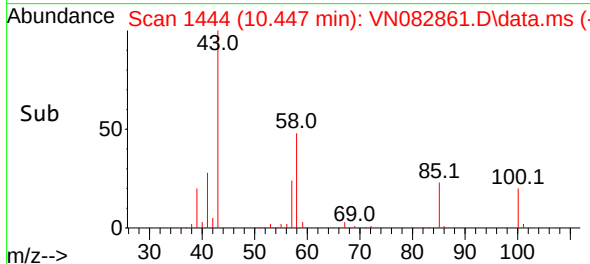
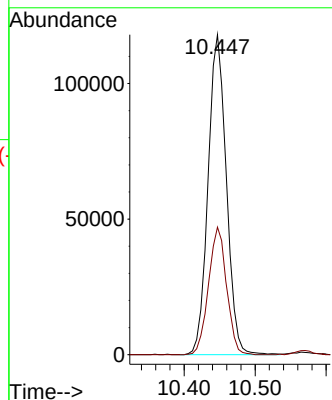
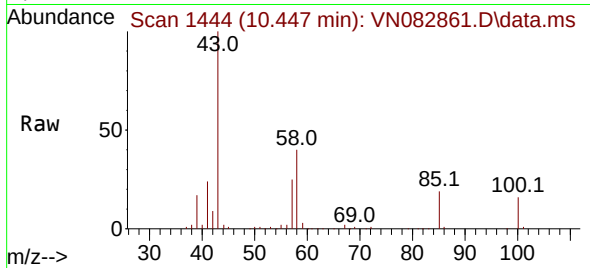
#51
4-Methyl-2-Pentanone
Concen: 93.725 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01

Tgt Ion: 43 Resp: 211054
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4

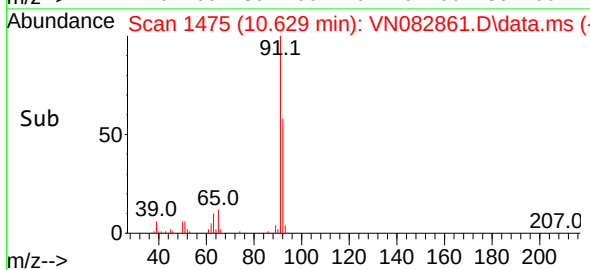
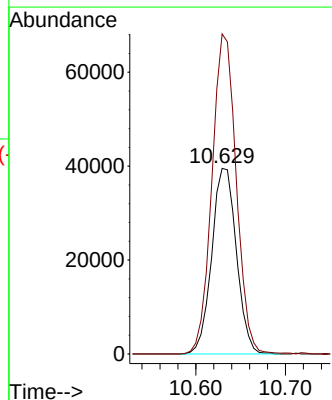
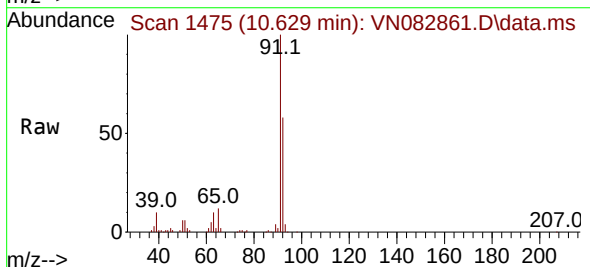
Manual Integrations
APPROVED

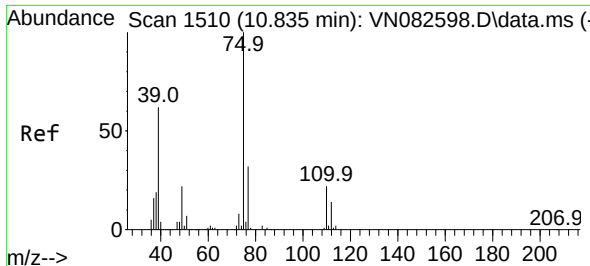
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#52
Toluene
Concen: 17.583 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

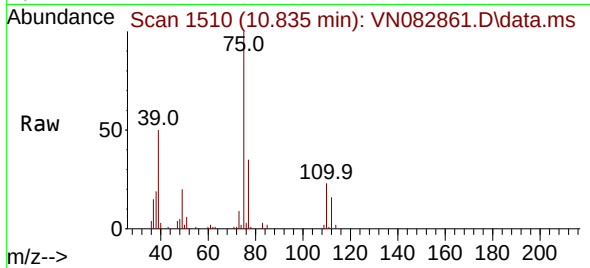
Tgt Ion: 92 Resp: 75380
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 16.693 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

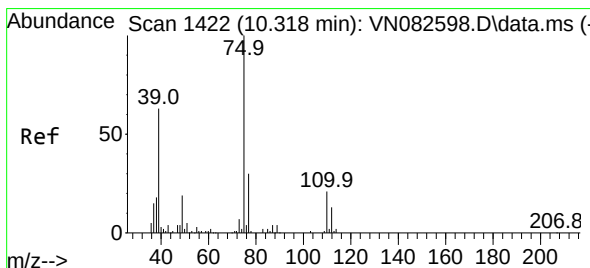
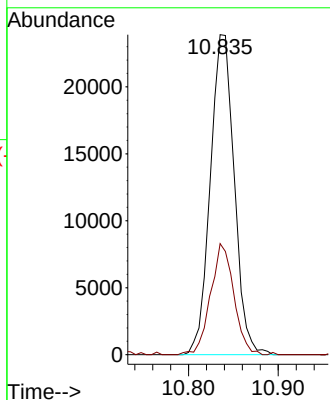
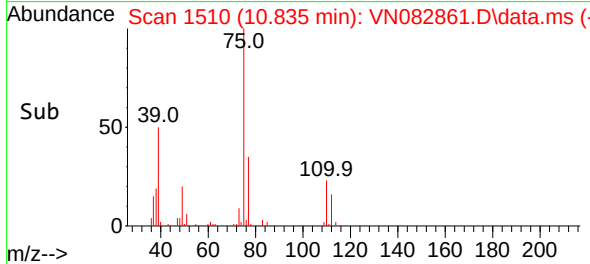
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



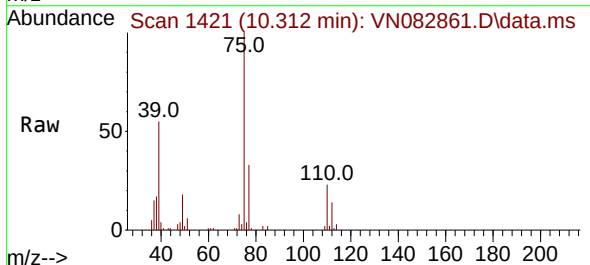
Tgt Ion: 75 Resp: 4435
Ion Ratio Lower Upper
75 100
77 34.7 25.7 38.5

Manual Integrations
APPROVED

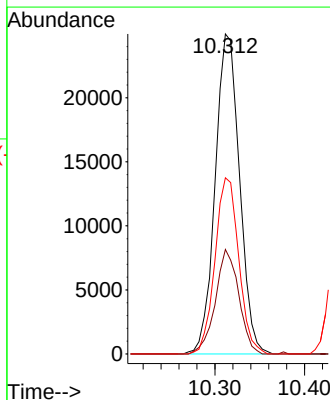
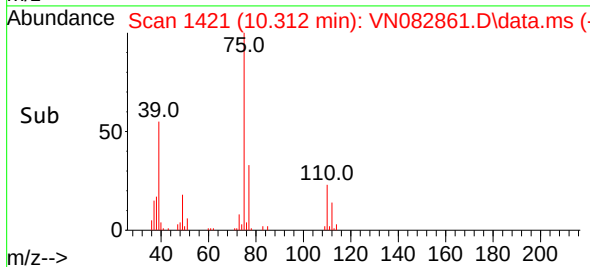
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

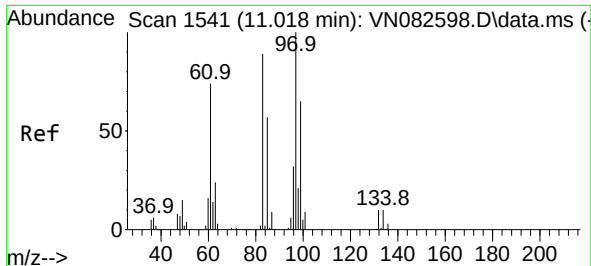


#54
cis-1,3-Dichloropropene
Concen: 16.743 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



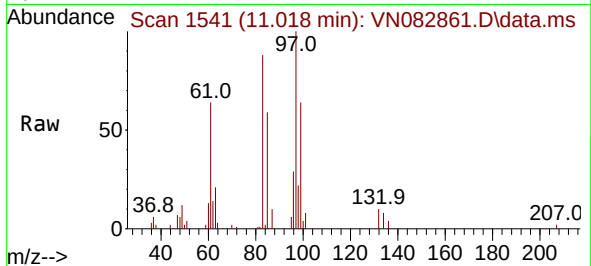
Tgt Ion: 75 Resp: 47085
Ion Ratio Lower Upper
75 100
77 32.6 24.3 36.5
39 55.1 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 18.775 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

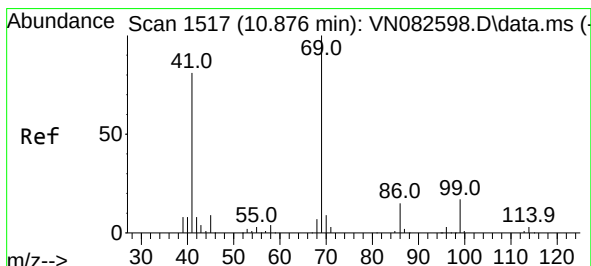
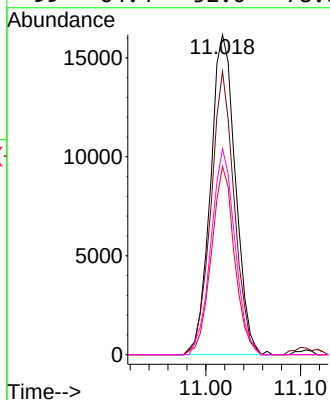
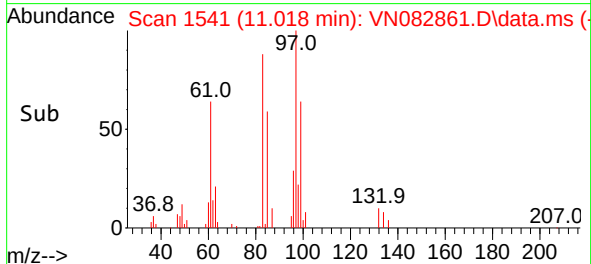
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



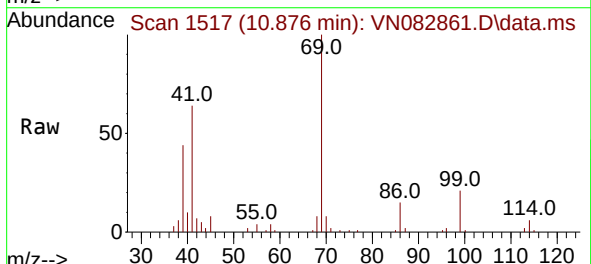
Tgt Ion: 97 Resp: 29598
Ion Ratio Lower Upper
97 100
83 88.5 71.4 107.0
85 58.8 45.8 68.6
99 64.4 52.0 78.0

Manual Integrations
APPROVED

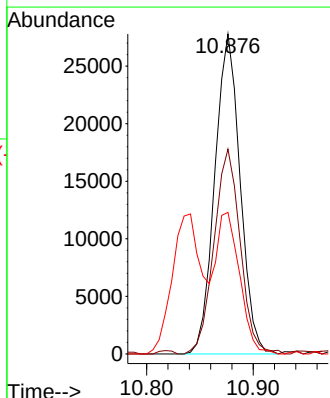
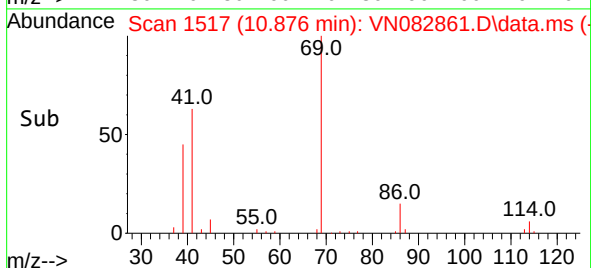
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

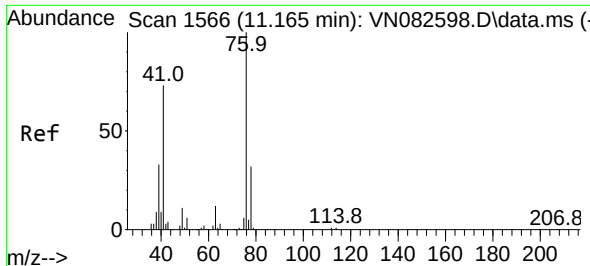


#56
Ethyl methacrylate
Concen: 18.699 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion: 69 Resp: 45862
Ion Ratio Lower Upper
69 100
41 66.4 63.4 95.2
39 41.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 17.513 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBS01

Tgt Ion: 76 Resp: 4886

Ion Ratio Lower Upper

76 100

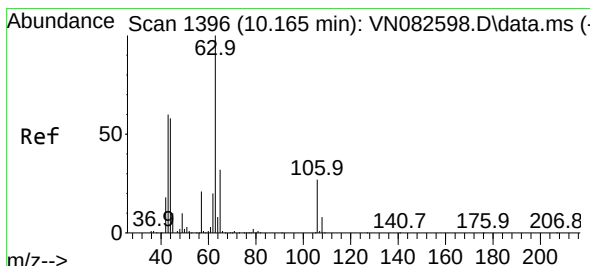
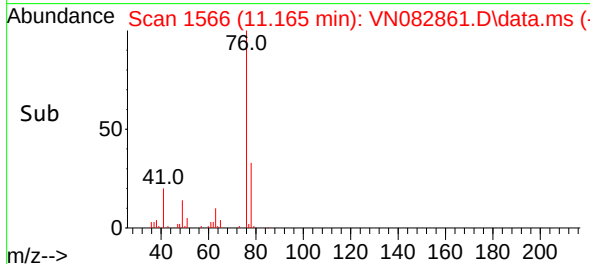
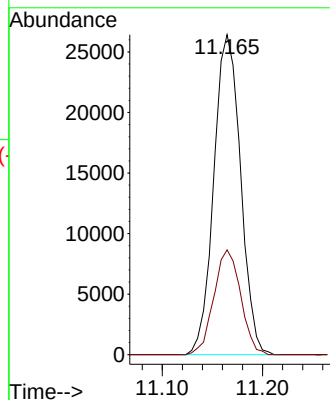
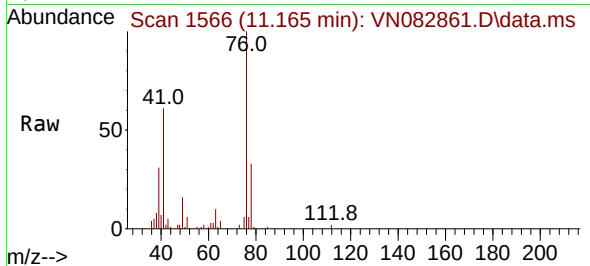
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 110.651 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082861.D

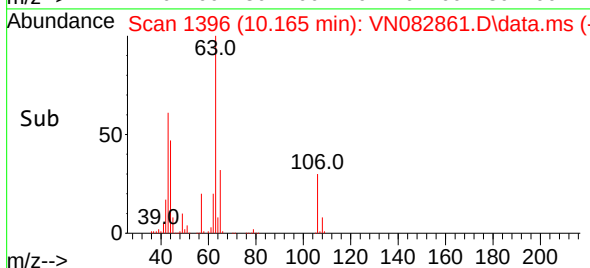
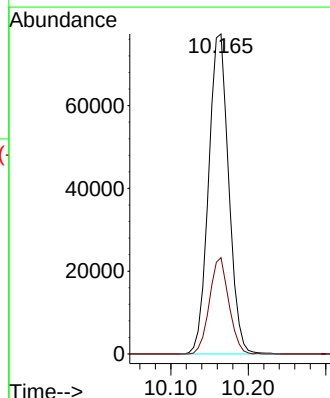
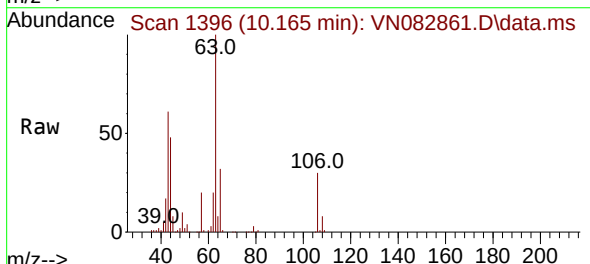
Acq: 10 Jul 2024 17:39

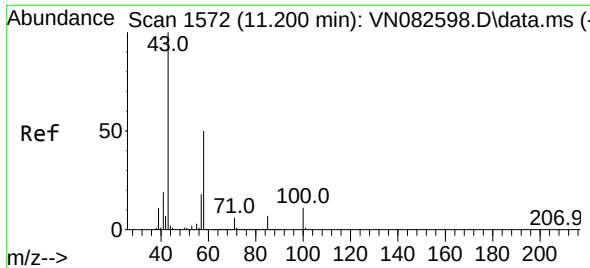
Tgt Ion: 63 Resp: 139253

Ion Ratio Lower Upper

63 100

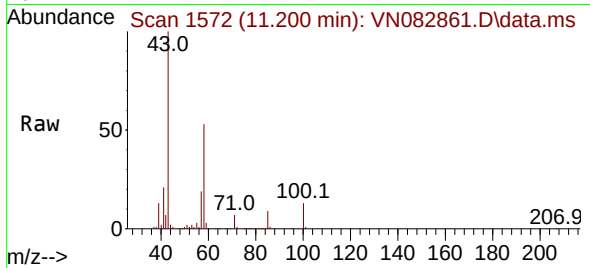
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 95.085 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

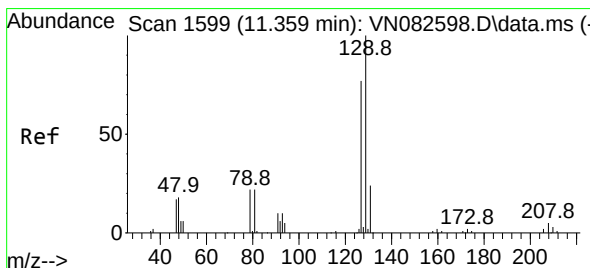
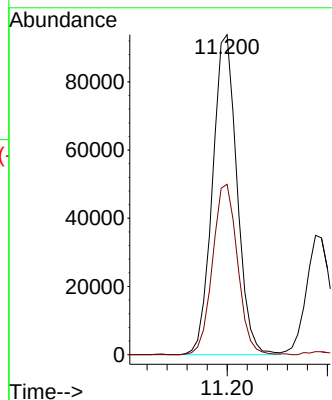
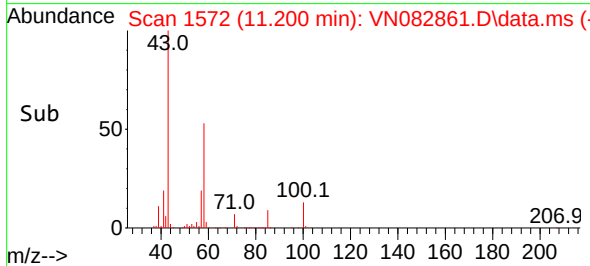
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 43 Resp: 159192
Ion Ratio Lower Upper
43 100
58 54.3 24.6 73.8

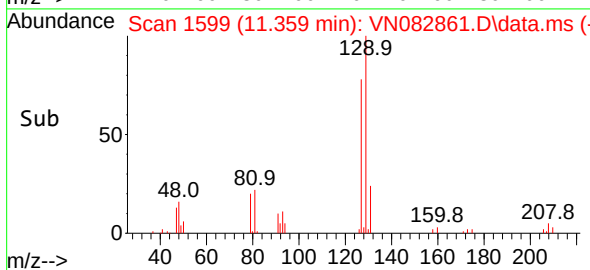
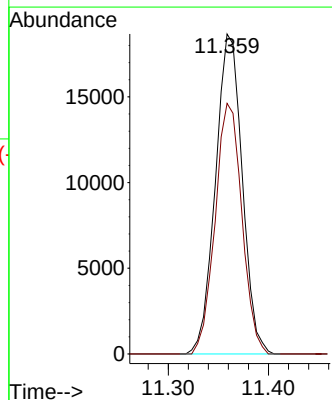
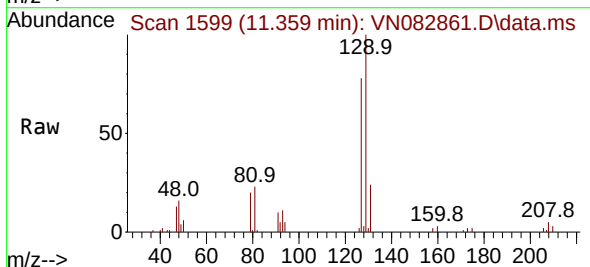
Manual Integrations
APPROVED

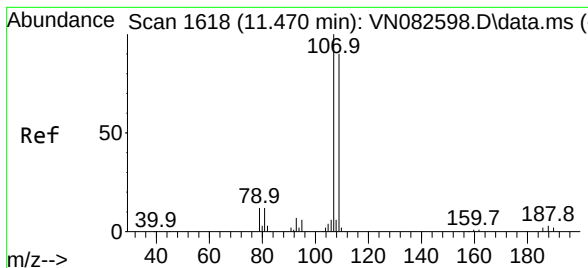
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#60
Dibromochloromethane
Concen: 17.260 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

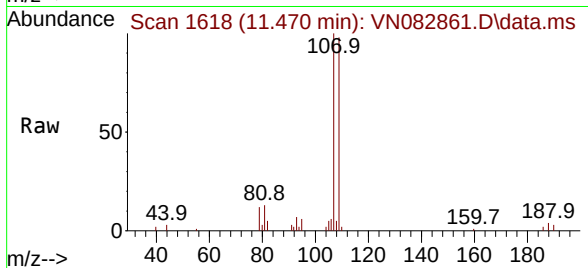
Tgt Ion:129 Resp: 34655
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 17.851 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

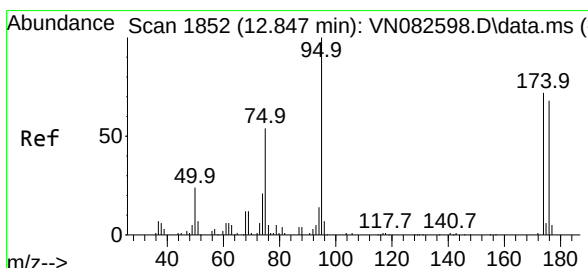
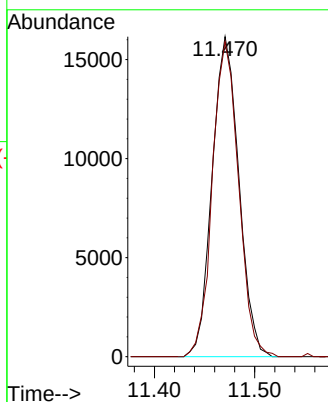
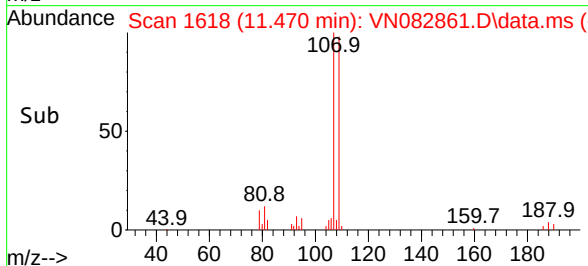
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



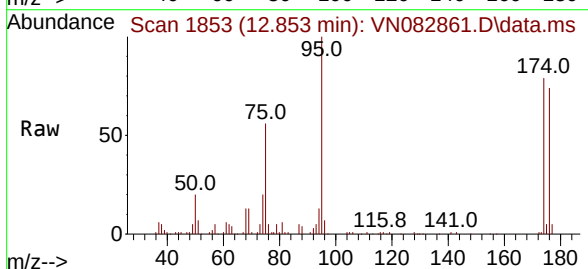
Tgt Ion:107 Resp: 29884
Ion Ratio Lower Upper
107 100
109 96.4 73.7 110.5

Manual Integrations
APPROVED

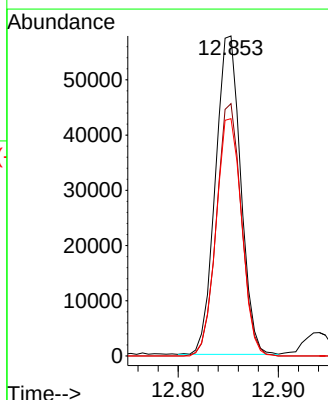
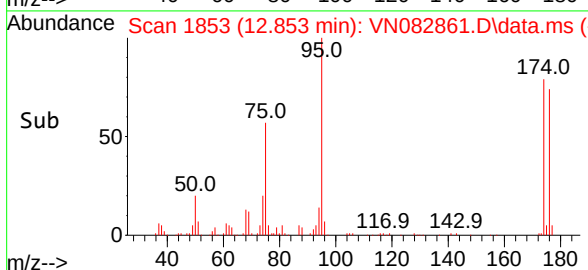
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

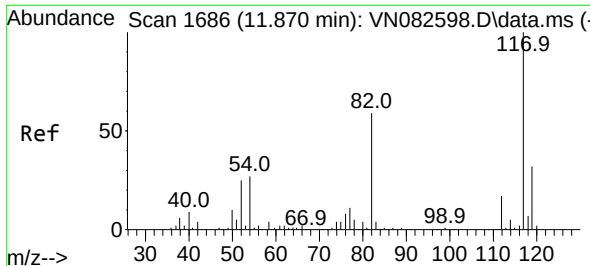


#62
4-Bromofluorobenzene
Concen: 47.046 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



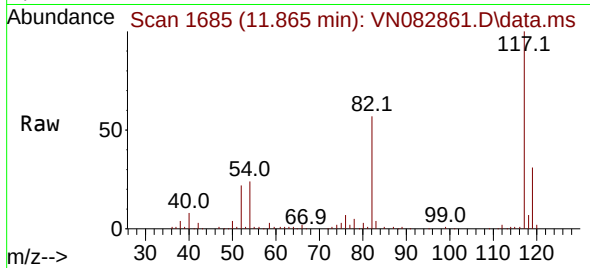
Tgt Ion: 95 Resp: 101004
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.2
176 75.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.005 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

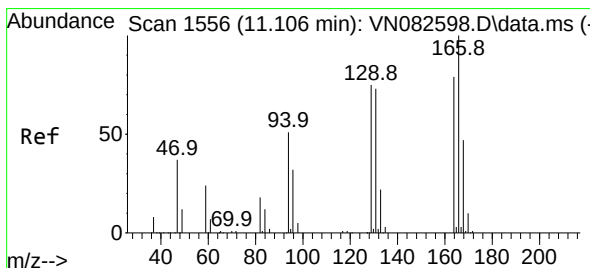
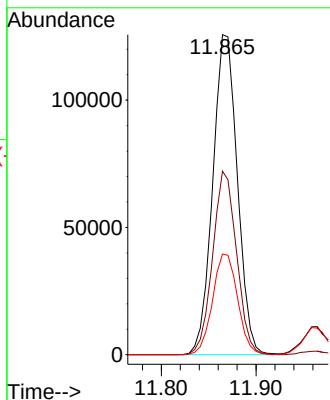
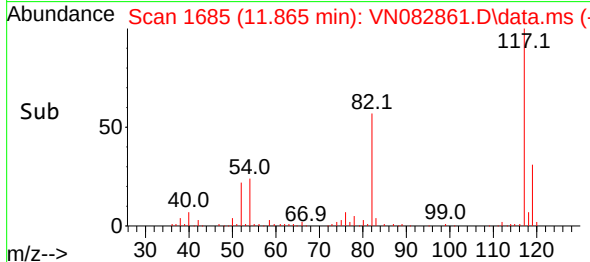
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion:117 Resp: 22745
Ion Ratio Lower Upper
117 100
82 57.4 47.5 71.3
119 31.5 25.6 38.4

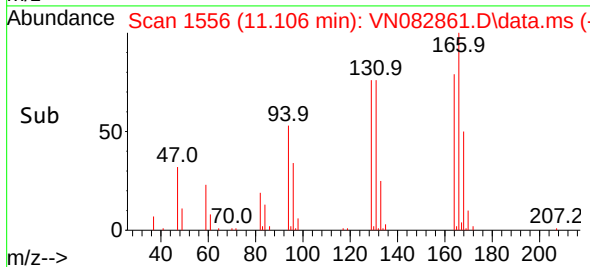
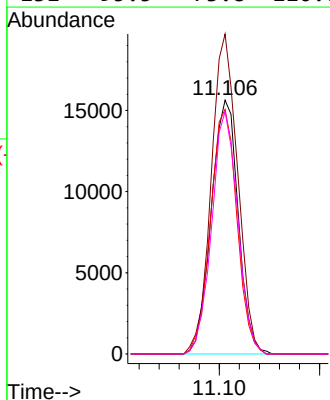
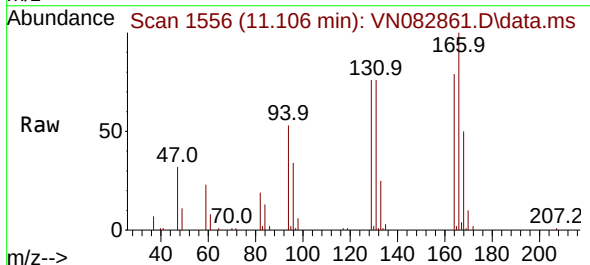
Manual Integrations
APPROVED

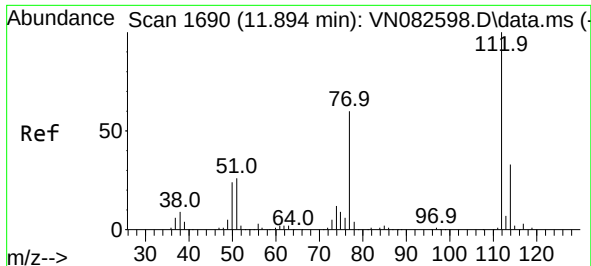
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#64
Tetrachloroethene
Concen: 17.145 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

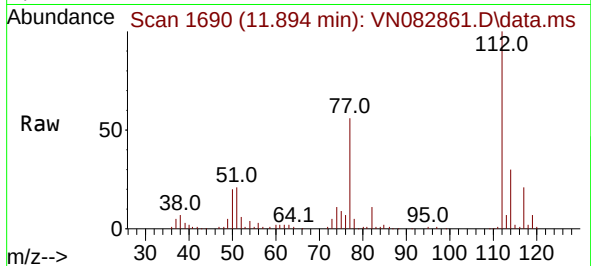
Tgt Ion:164 Resp: 29094
Ion Ratio Lower Upper
164 100
166 126.1 101.4 152.0
129 96.3 75.7 113.5
131 95.5 73.8 110.6





#65
Chlorobenzene
Concen: 16.825 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

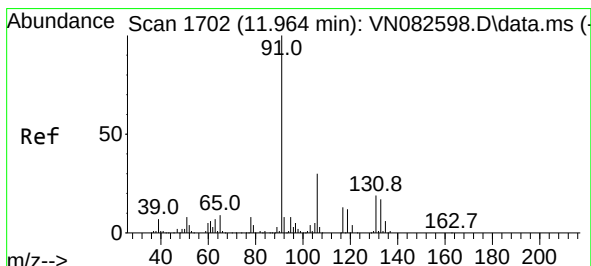
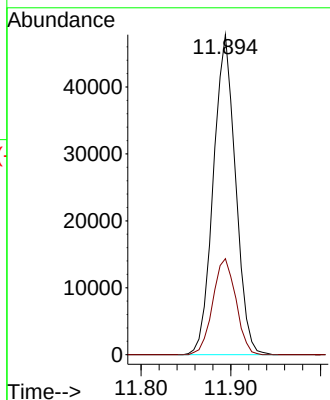
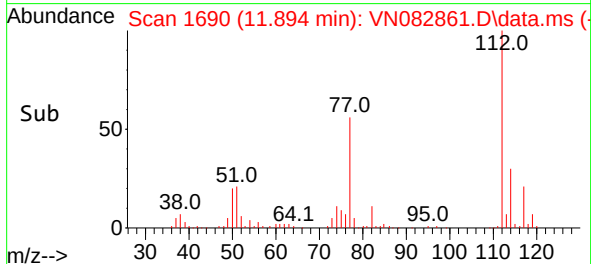
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



Tgt Ion:112 Resp: 82000
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.2

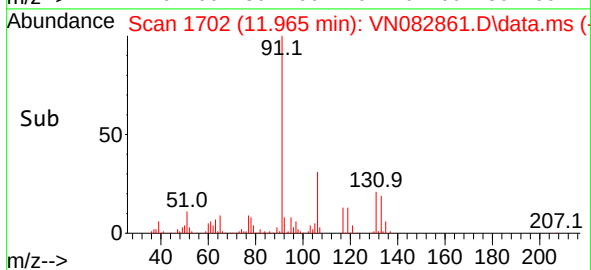
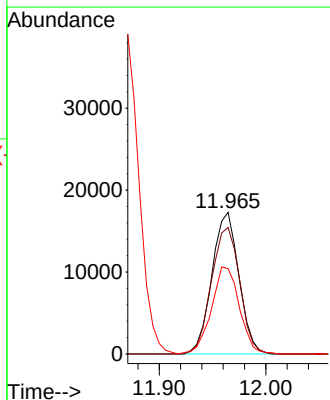
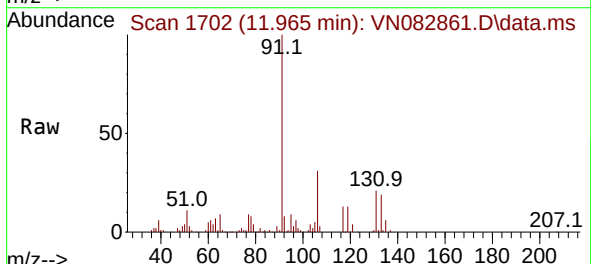
Manual Integrations
APPROVED

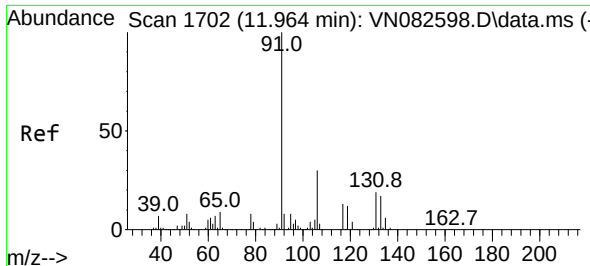
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.536 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:131 Resp: 30401
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 63.5 32.5 97.4





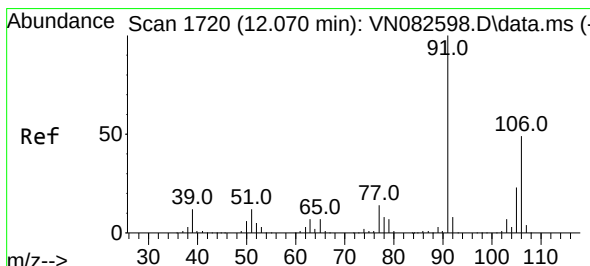
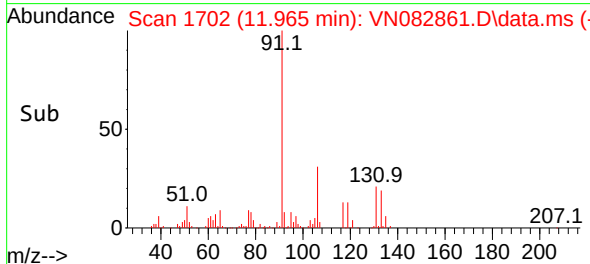
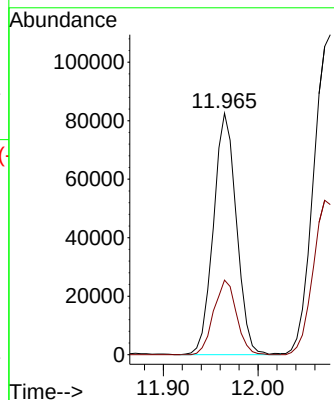
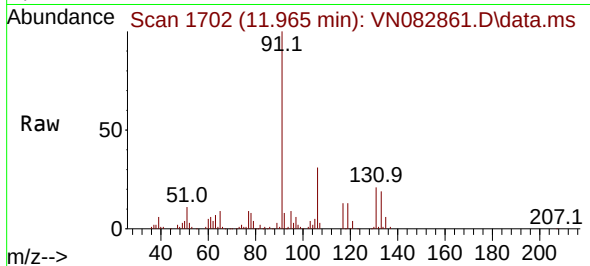
#67
Ethyl Benzene
Concen: 17.003 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 91 Resp: 13928
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

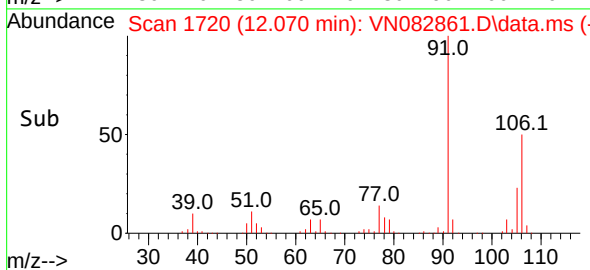
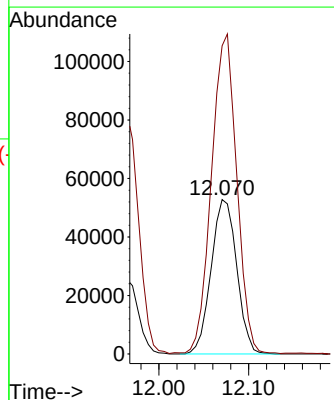
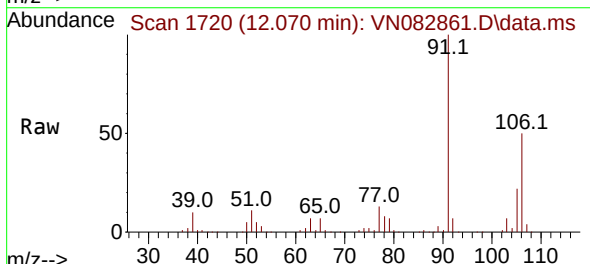
Manual Integrations
APPROVED

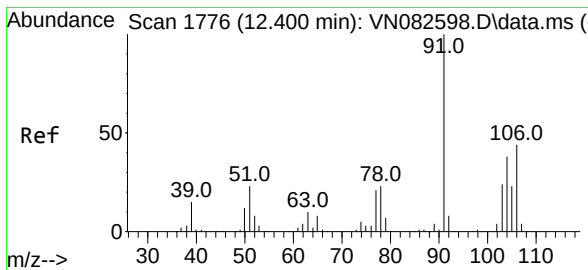
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#68
m/p-Xylenes
Concen: 33.792 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:106 Resp: 104509
Ion Ratio Lower Upper
106 100
91 203.9 166.1 249.1





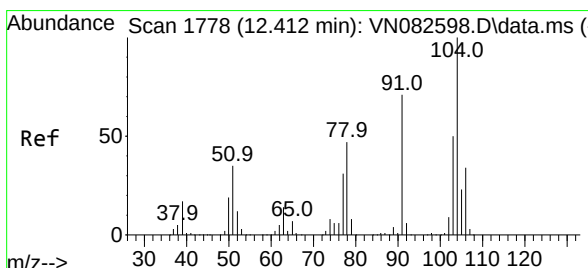
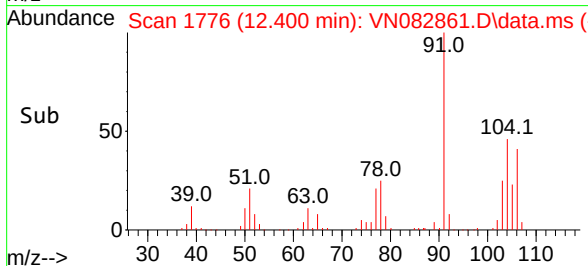
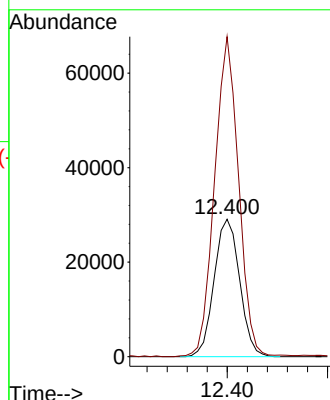
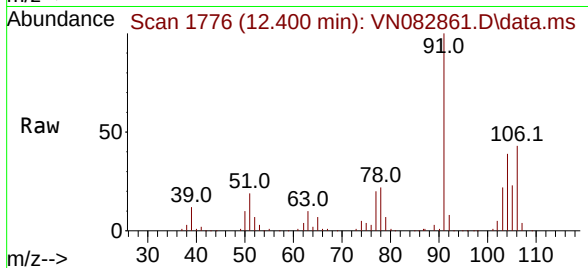
#69
o-Xylene
Concen: 17.337 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01

Tgt Ion:106 Resp: 51370
Ion Ratio Lower Upper
106 100
91 219.4 111.3 333.9

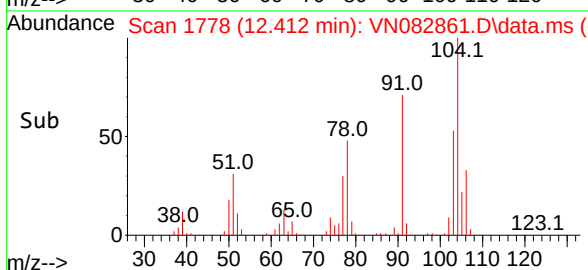
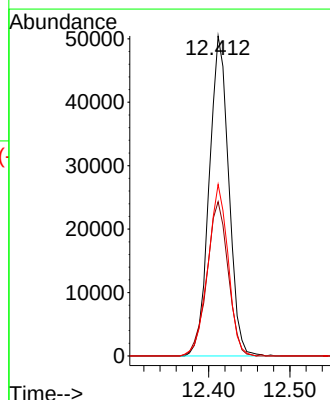
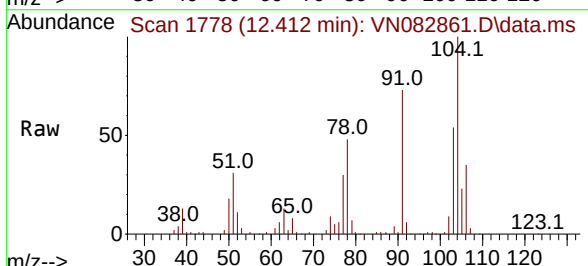
Manual Integrations
APPROVED

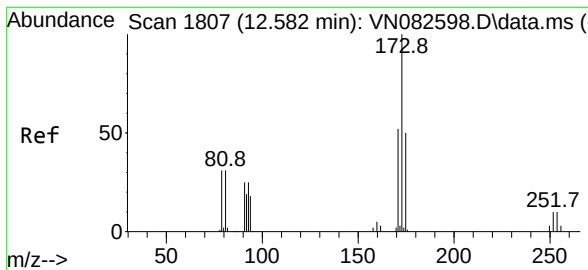
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#70
Styrene
Concen: 17.208 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

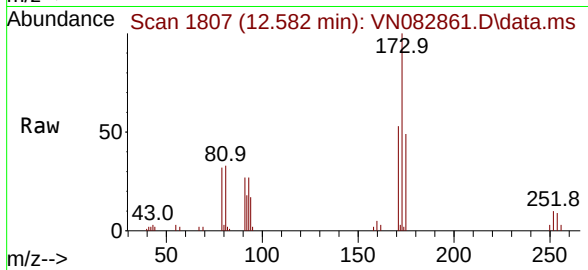
Tgt Ion:104 Resp: 84255
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 55.5 44.0 66.0





#71
Bromoform
Concen: 17.268 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

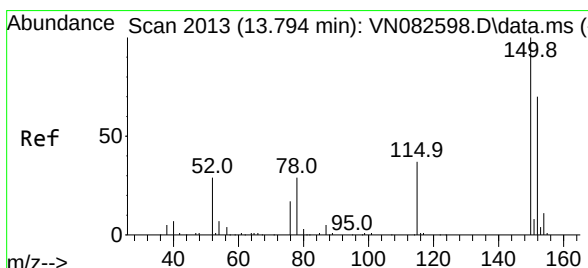
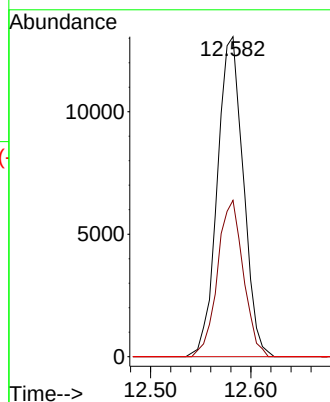
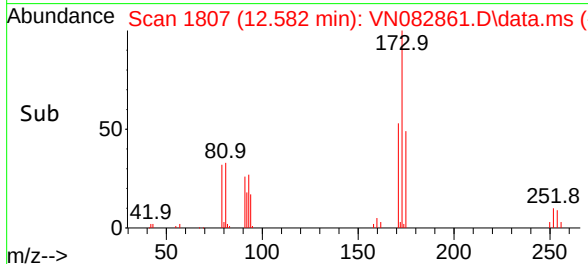
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



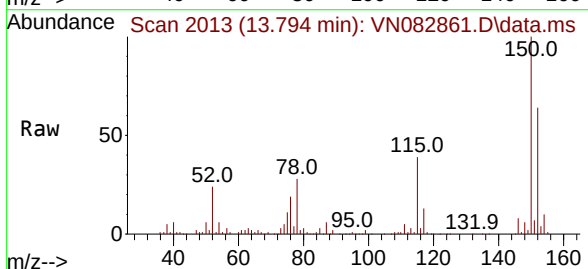
Tgt Ion:173 Resp: 2354
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

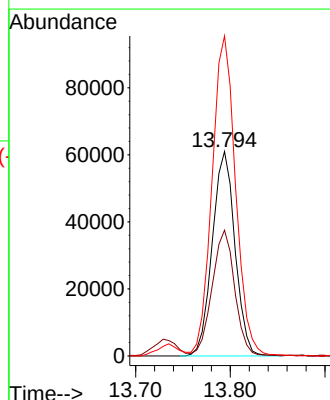
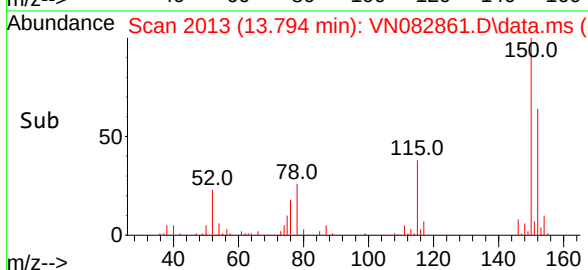
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

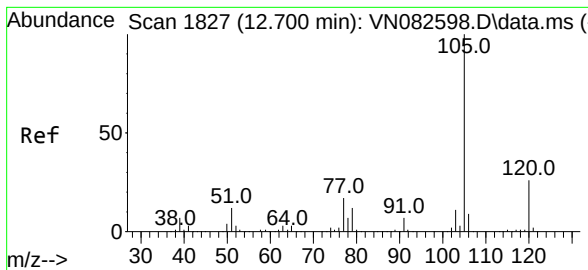


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



Tgt Ion:152 Resp: 101460
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 162.9 0.0 348.6





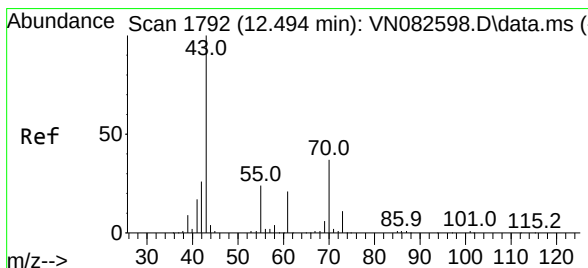
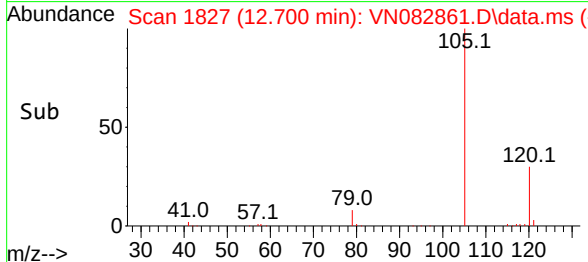
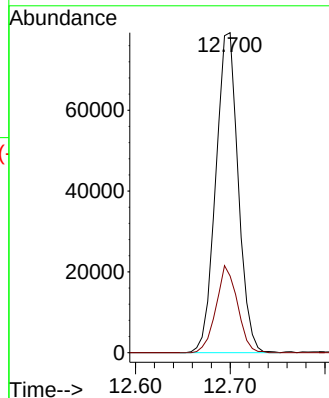
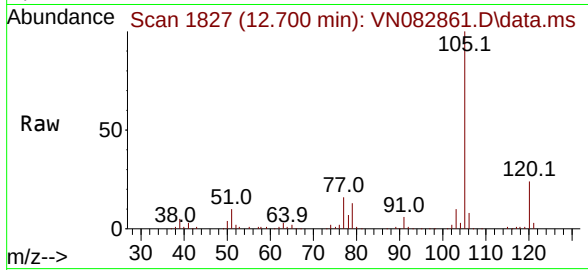
#73
Isopropylbenzene
Concen: 17.681 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion:105 Resp: 13035
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

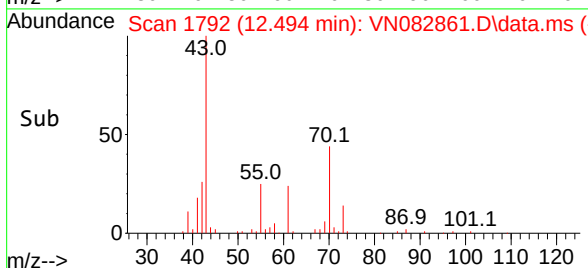
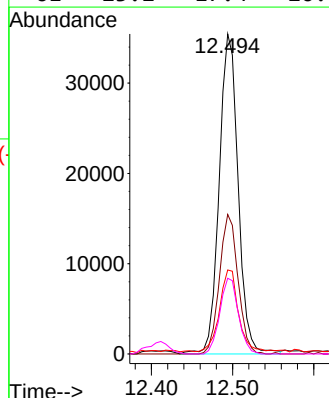
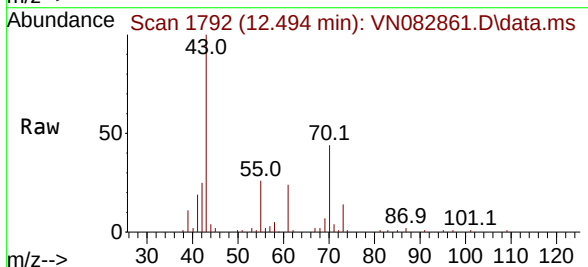
Manual Integrations
APPROVED

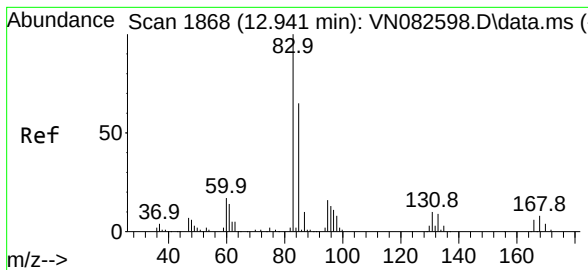
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#74
N-ethyl acetate
Concen: 18.896 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

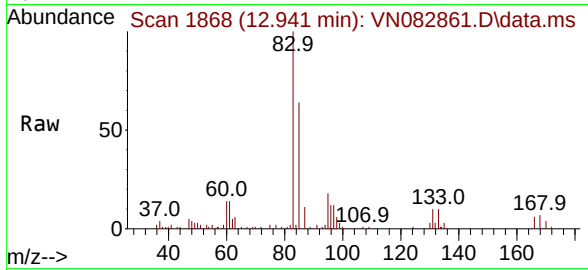
Tgt Ion: 43 Resp: 57624
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 25.2 18.7 28.1
61 23.2 17.4 26.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.482 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

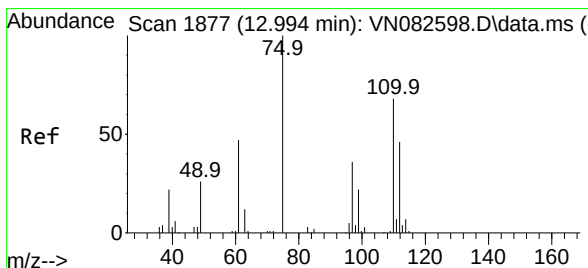
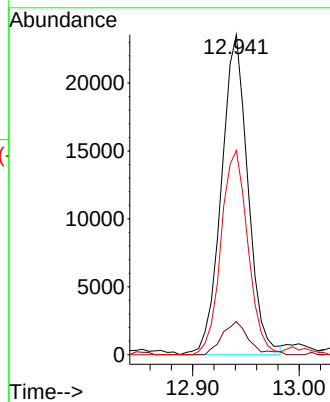
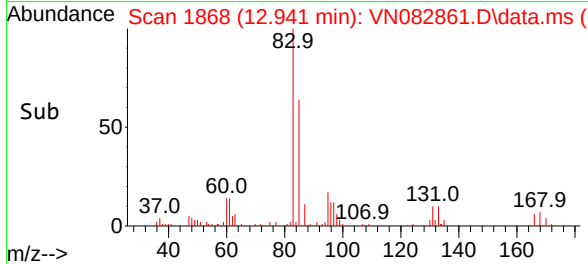
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBSD01



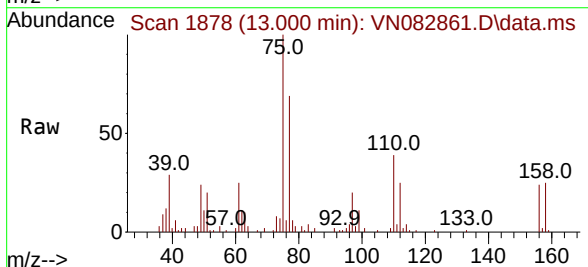
Tgt Ion: 83 Resp: 40809
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.4 31.9 95.7

Manual Integrations
 APPROVED

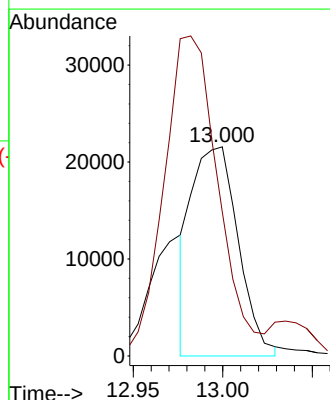
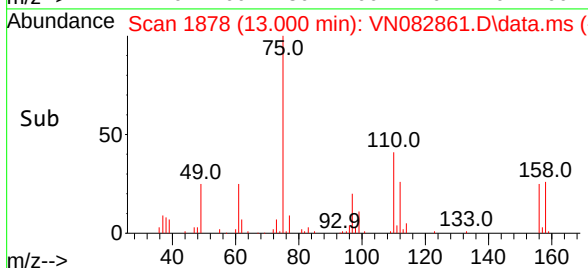
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

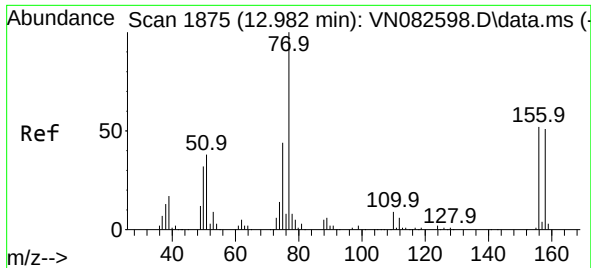


#76
 1,2,3-Trichloropropane
 Concen: 22.260 ug/l m
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39



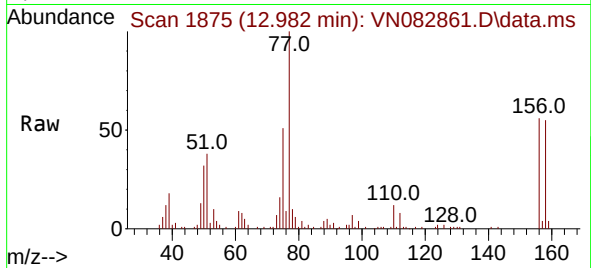
Tgt Ion: 75 Resp: 38937
 Ion Ratio Lower Upper
 75 100
 77 176.9 110.9 332.6





#77
Bromobenzene
Concen: 17.262 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

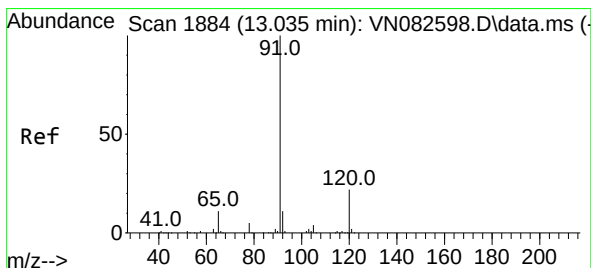
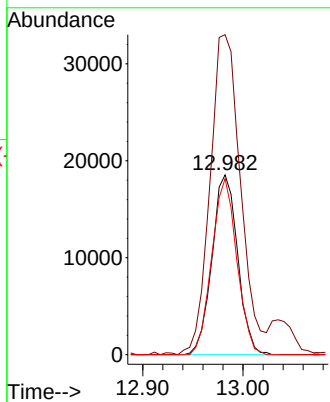
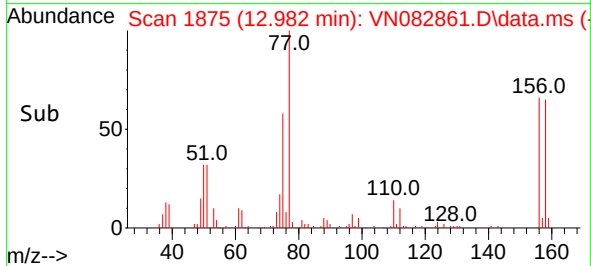
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01



Tgt Ion:156 Resp: 3283
Ion Ratio Lower Upper
156 100
77 209.7 111.3 333.8
158 95.6 48.3 144.9

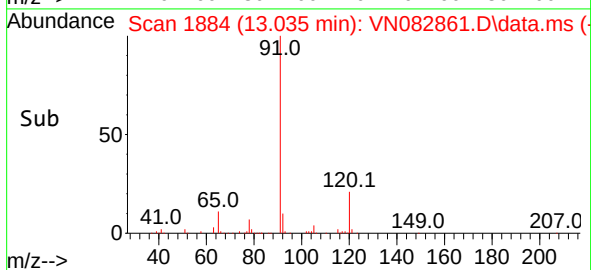
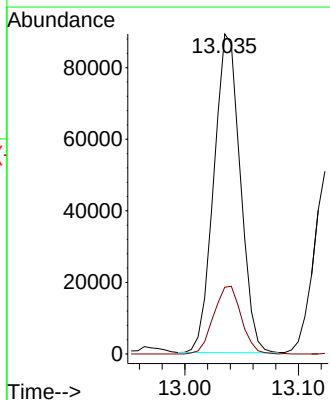
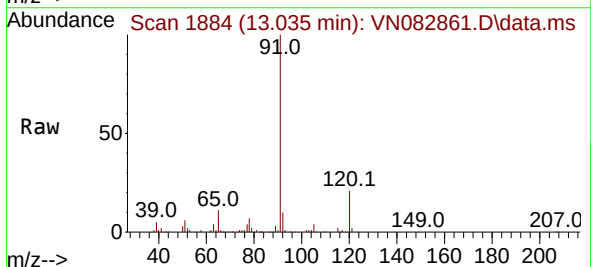
Manual Integrations
APPROVED

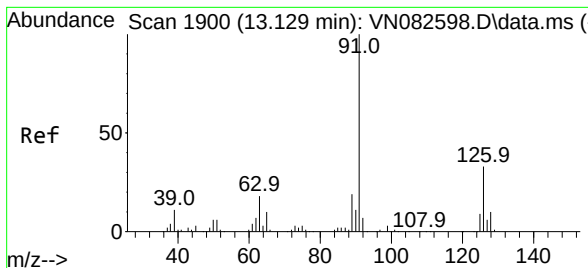
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#78
n-propylbenzene
Concen: 16.987 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 91 Resp: 143994
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





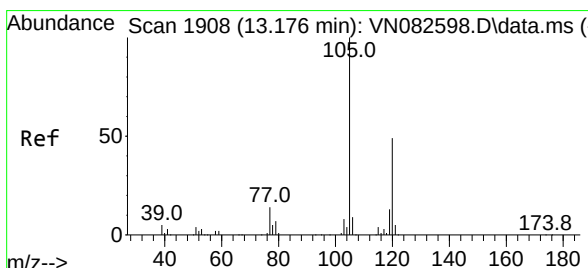
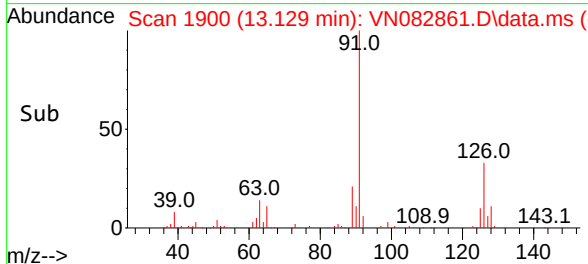
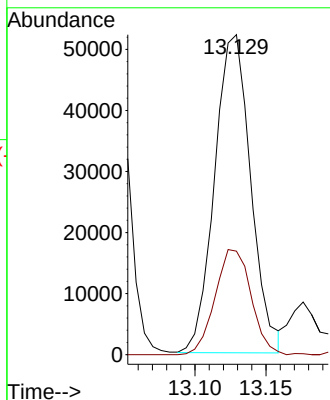
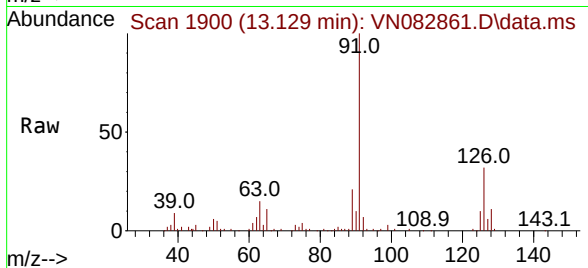
#79
2-Chlorotoluene
Concen: 17.110 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBS01

Tgt Ion: 91 Resp: 92409
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

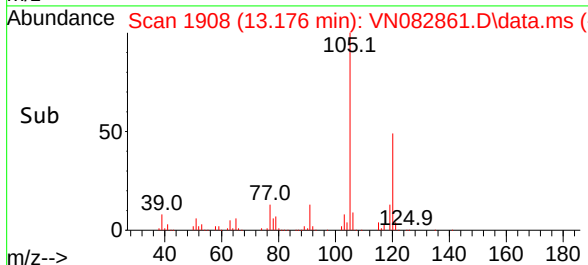
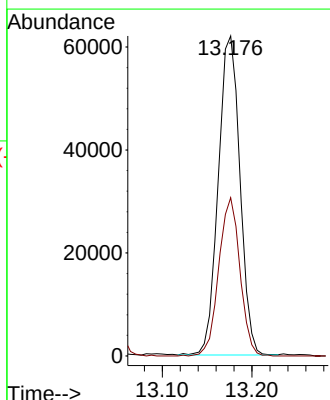
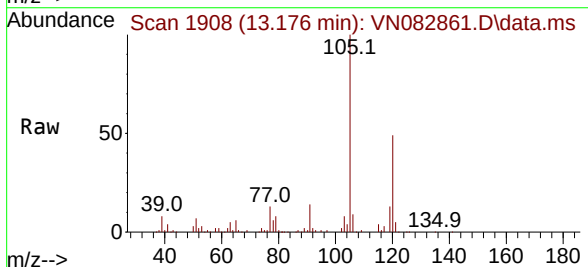
Manual Integrations
APPROVED

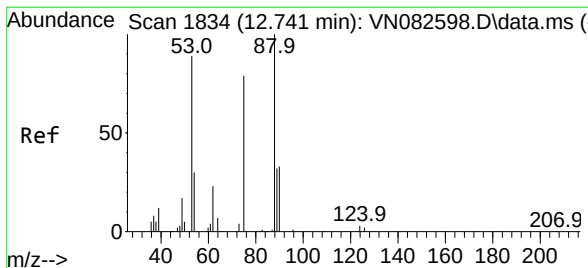
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.431 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

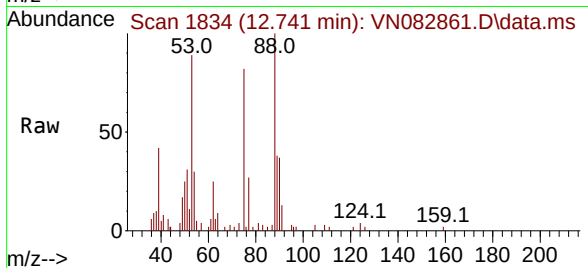
Tgt Ion:105 Resp: 103876
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.563 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

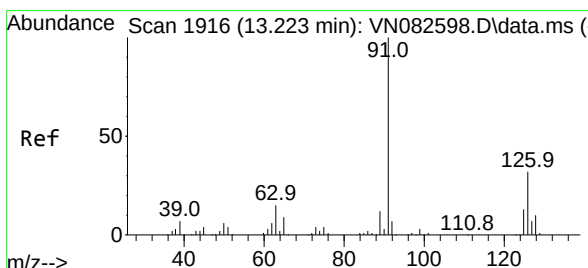
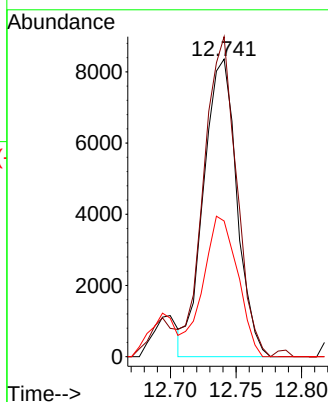
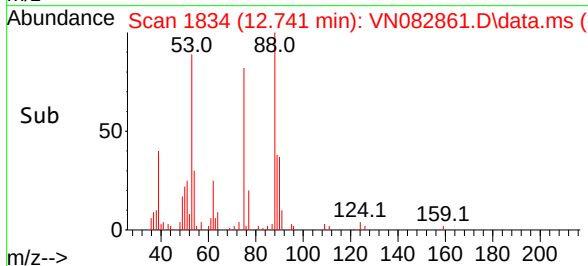
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
53 105.5 88.4 132.6
89 49.5 36.3 54.5

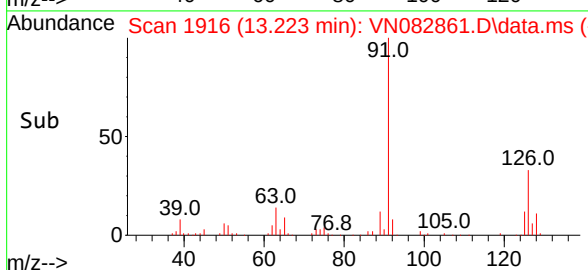
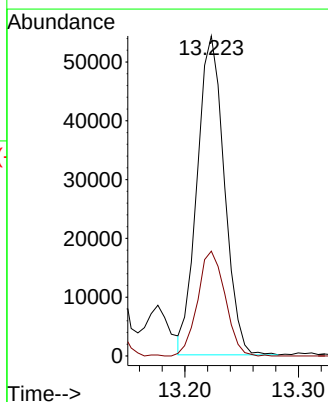
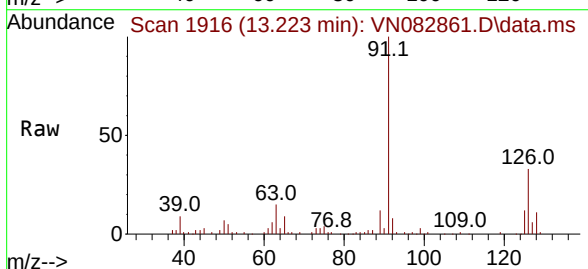
Manual Integrations
APPROVED

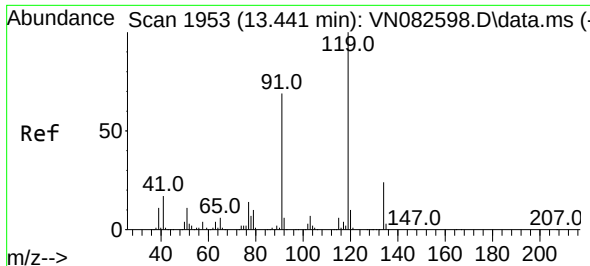
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#82
4-Chlorotoluene
Concen: 16.857 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

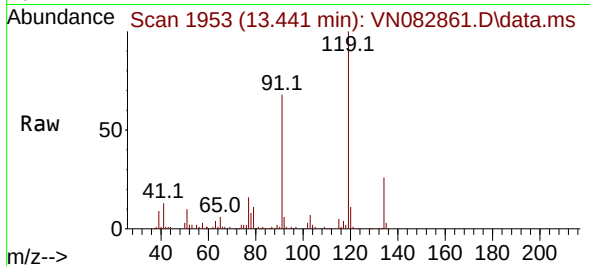
Tgt Ion: 91 Resp: 90119
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.806 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

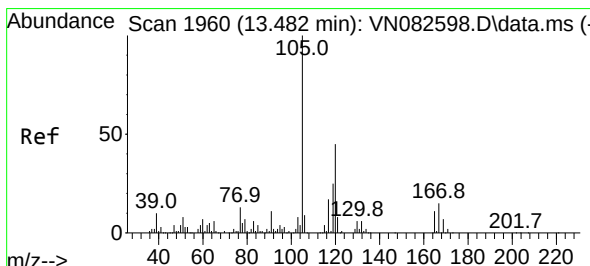
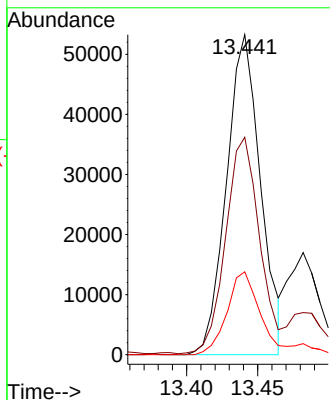
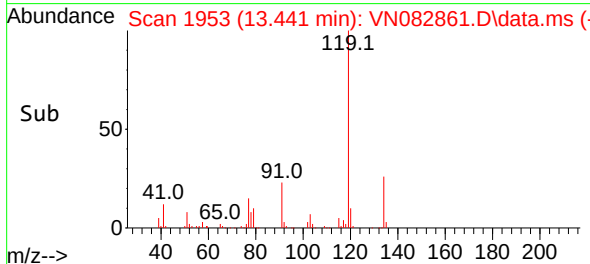
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



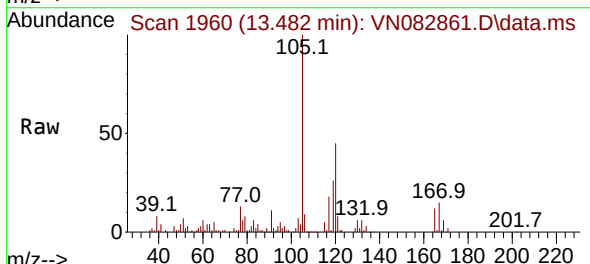
Tgt Ion:119 Resp: 88792
Ion Ratio Lower Upper
119 100
91 68.8 35.0 105.1
134 24.9 13.3 39.8

Manual Integrations
APPROVED

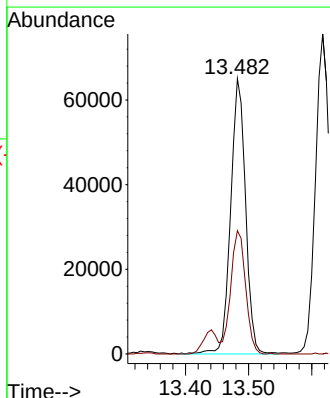
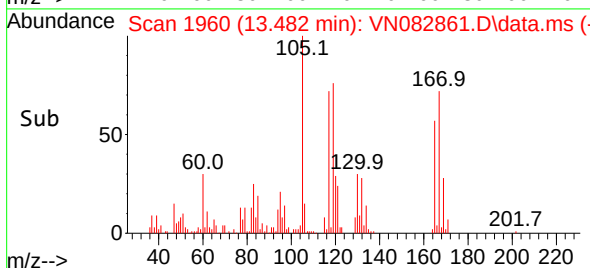
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

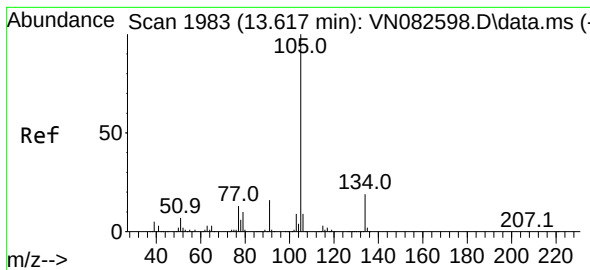


#84
1,2,4-Trimethylbenzene
Concen: 17.543 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39



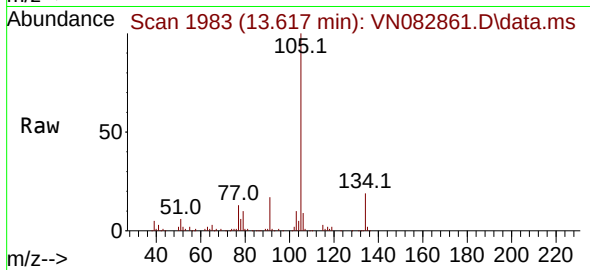
Tgt Ion:105 Resp: 106555
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 16.945 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

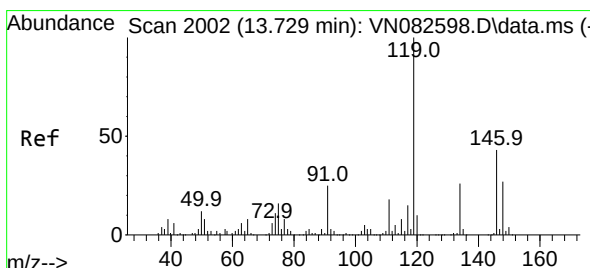
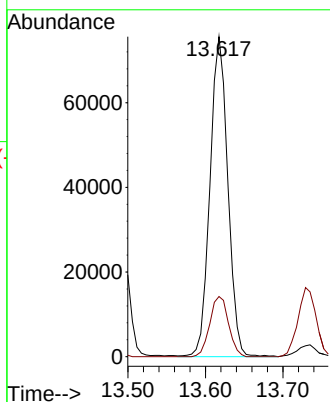
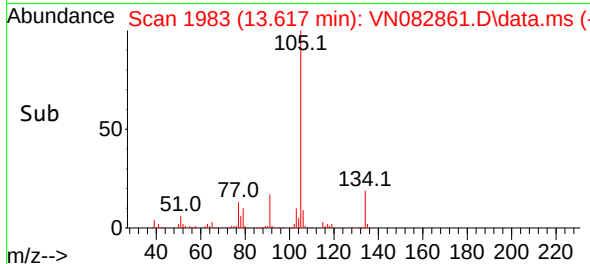
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBSD01



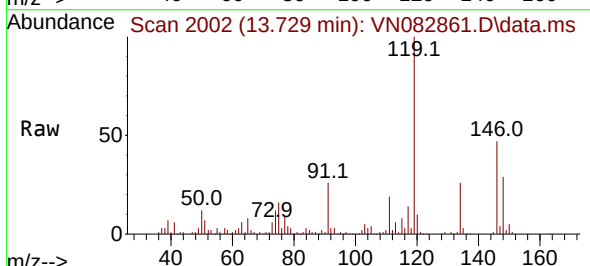
Tgt Ion:105 Resp: 120970
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

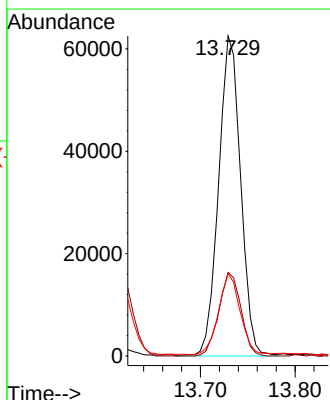
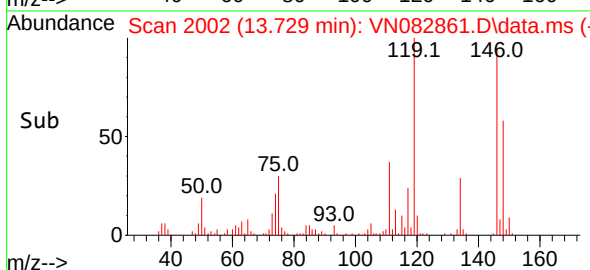
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

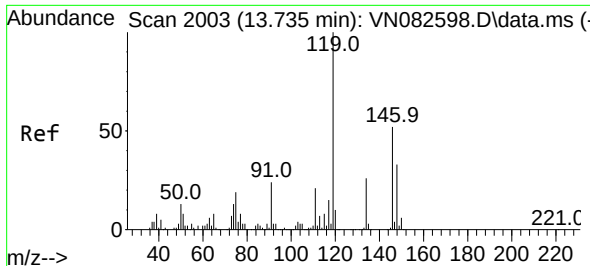


#86
 p-Isopropyltoluene
 Concen: 17.009 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39



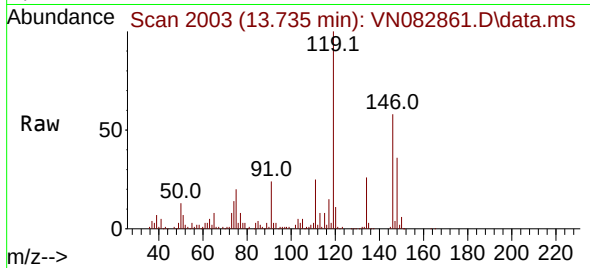
Tgt Ion:119 Resp: 101316
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.8 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 16.270 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39

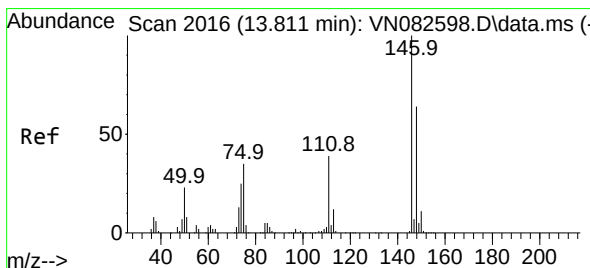
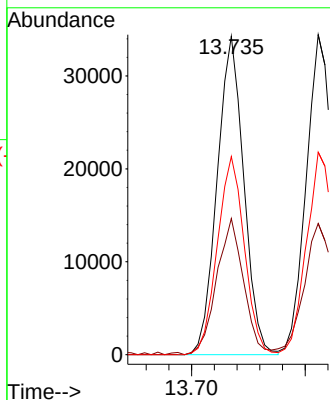
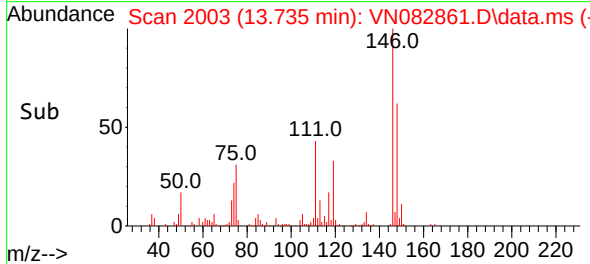
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710MBS01



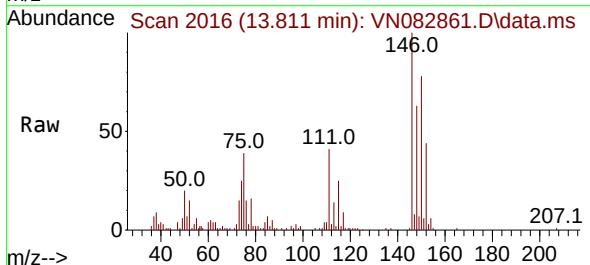
Tgt Ion:146 Resp: 5590
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.6 61.9
 148 63.2 31.8 95.3

Manual Integrations
 APPROVED

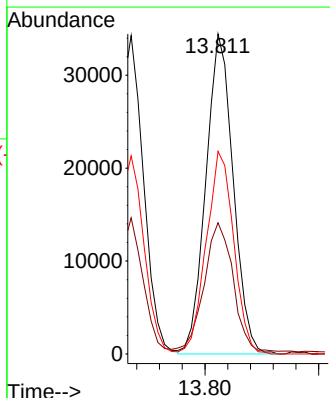
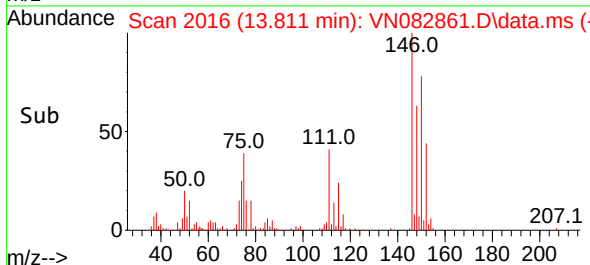
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

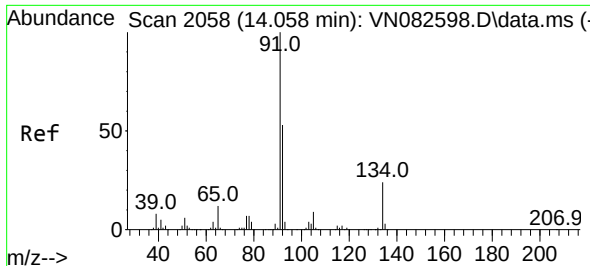


#88
 1,4-Dichlorobenzene
 Concen: 16.191 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082861.D
 Acq: 10 Jul 2024 17:39



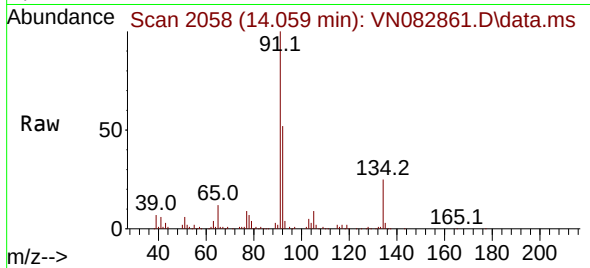
Tgt Ion:146 Resp: 57531
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.1 60.3
 148 63.8 32.2 96.6





#89
n-Butylbenzene
Concen: 16.648 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

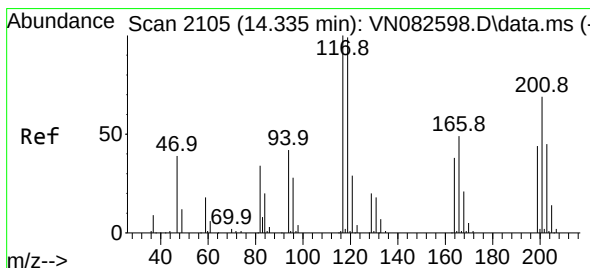
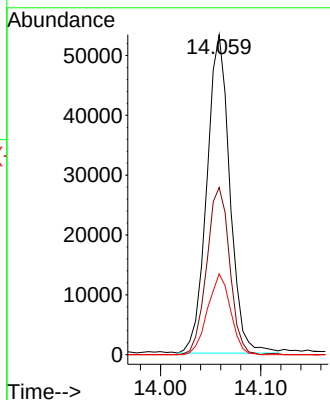
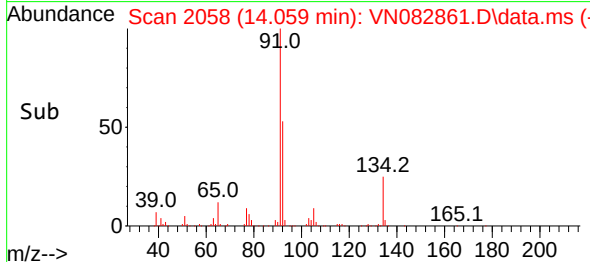
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion: 91 Resp: 84960
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 25.2 12.1 36.3

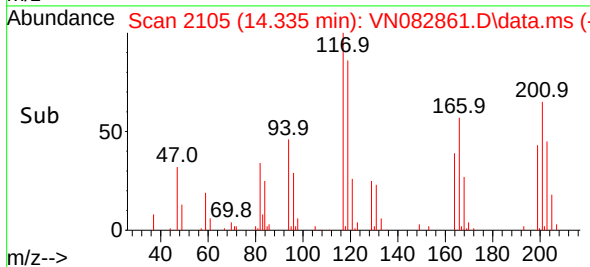
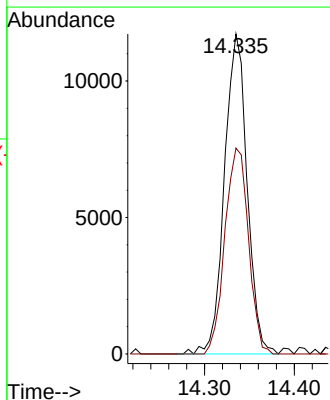
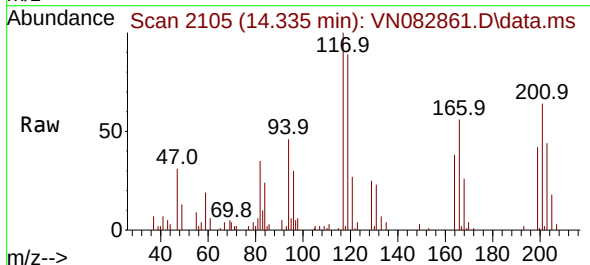
Manual Integrations
APPROVED

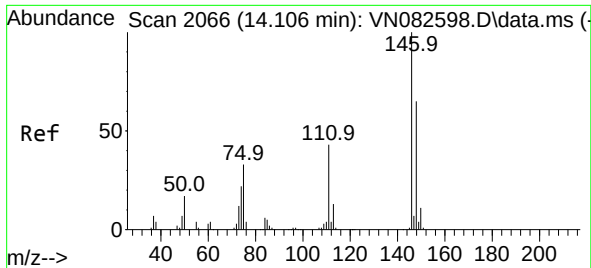
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#90
Hexachloroethane
Concen: 16.341 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:117 Resp: 20596
Ion Ratio Lower Upper
117 100
201 66.8 35.8 107.3





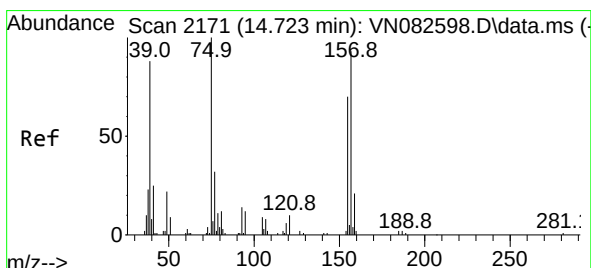
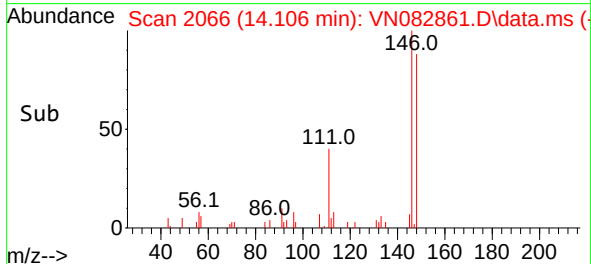
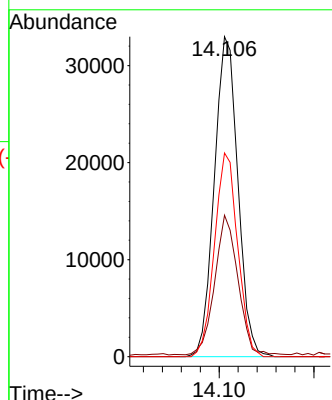
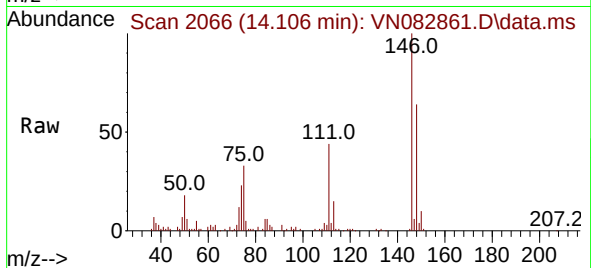
#91
1,2-Dichlorobenzene
Concen: 17.083 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01

Tgt Ion:146 Resp: 56990
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 62.6 32.1 96.5

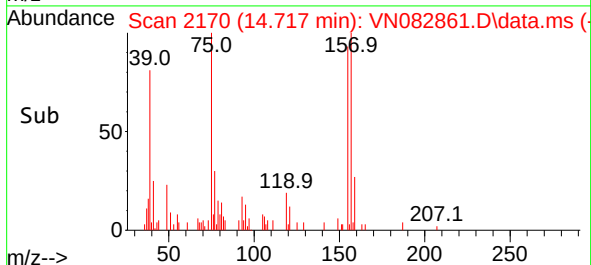
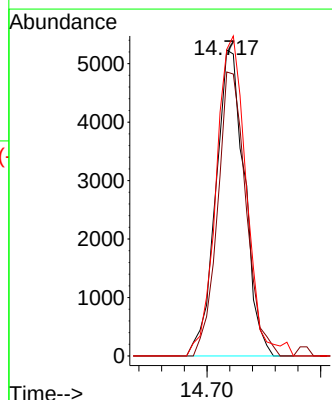
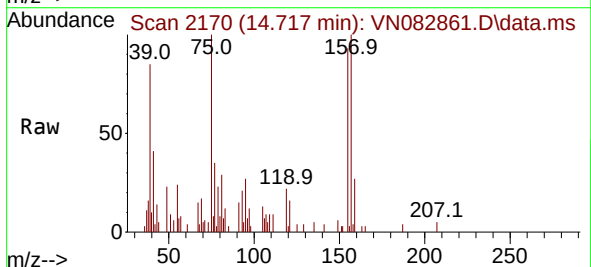
Manual Integrations
APPROVED

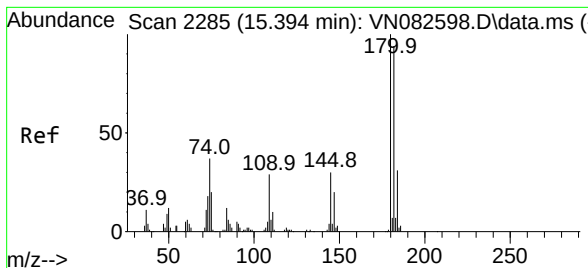
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.024 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion: 75 Resp: 9207
Ion Ratio Lower Upper
75 100
155 91.8 36.6 109.8
157 109.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.220 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

VN0710MBSD01

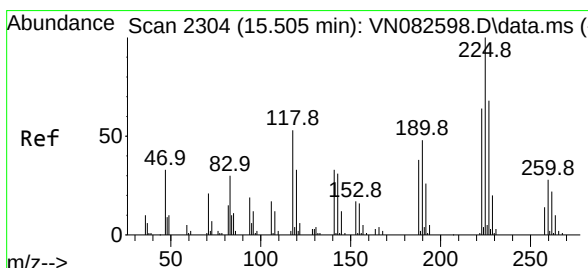
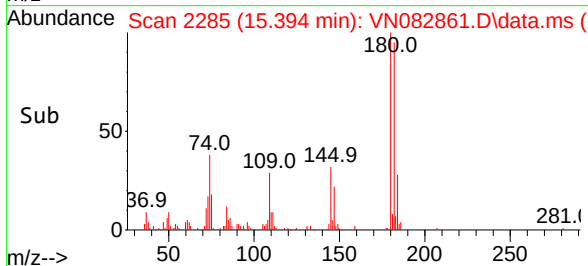
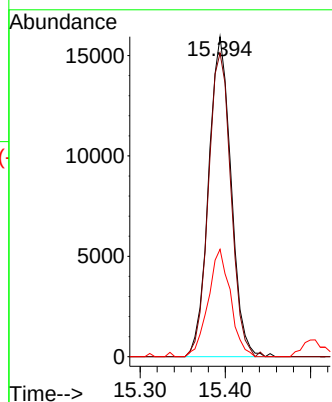
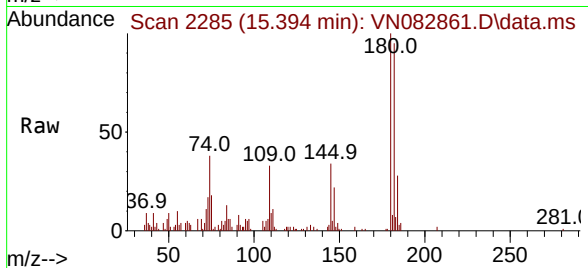
Tgt Ion:180	Resp:	2914
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.3 141.8
145	33.3	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#94

Hexachlorobutadiene

Concen: 15.025 ug/l

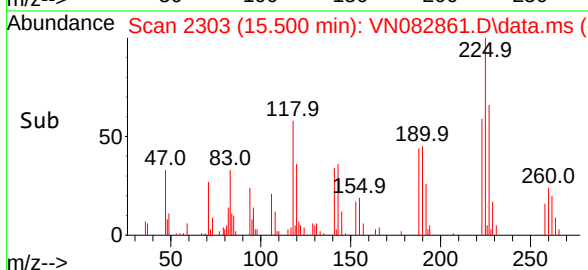
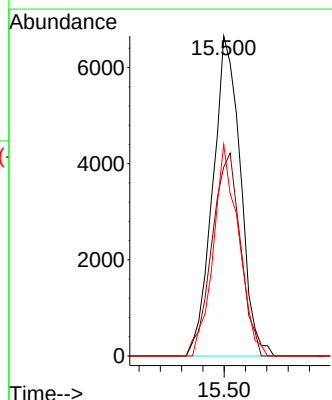
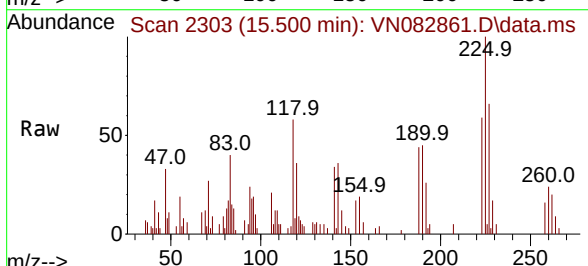
RT: 15.500 min Scan# 2303

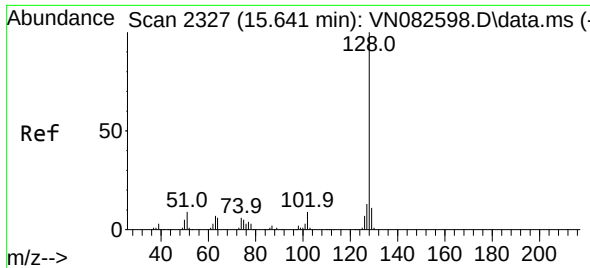
Delta R.T. -0.005 min

Lab File: VN082861.D

Acq: 10 Jul 2024 17:39

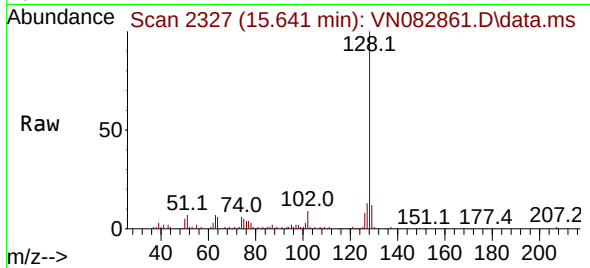
Tgt Ion:225	Resp:	11969
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.9 95.7
227	60.4	32.5 97.5





#95
Naphthalene
Concen: 18.537 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

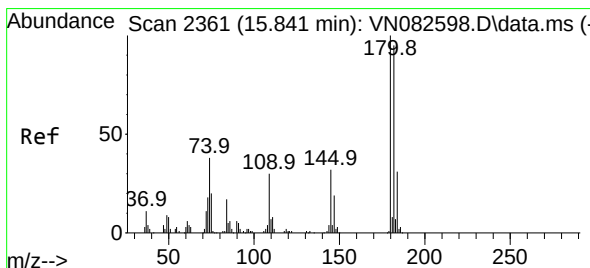
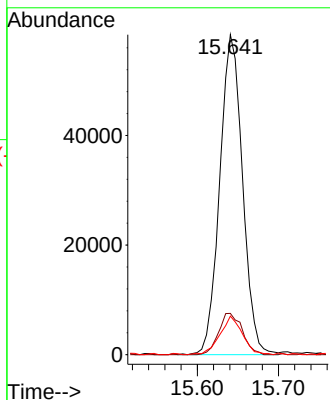
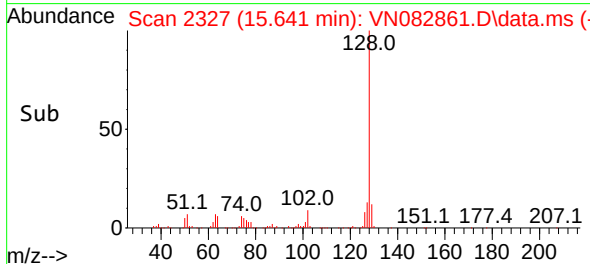
Instrument :
MSVOA_N
ClientSampleId :
VN0710MBSD01



Tgt Ion:128 Resp: 114088
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.654 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082861.D
Acq: 10 Jul 2024 17:39

Tgt Ion:180 Resp: 30771
Ion Ratio Lower Upper
180 100
182 94.2 48.9 146.8
145 34.8 16.8 50.4

