

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083179.D
 Acq On : 09 Aug 2024 13:58
 Operator : JC\MD
 Sample : VN0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:56:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	140242	55.007	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	110.020%	
35) Dibromofluoromethane	8.171	113	99353	51.712	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	103.420%	
50) Toluene-d8	10.571	98	370433	51.687	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	103.380%	
62) 4-Bromofluorobenzene	12.847	95	145136	51.944	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	=	103.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	35808	17.629	ug/l	97
3) Chloromethane	2.359	50	33920	16.311	ug/l	96
4) Vinyl Chloride	2.512	62	36349	17.130	ug/l	98
5) Bromomethane	2.954	94	21864	16.606	ug/l	96
6) Chloroethane	3.118	64	22545	16.982	ug/l	97
7) Trichlorofluoromethane	3.495	101	63418	18.092	ug/l	97
8) Diethyl Ether	3.965	74	22331	17.120	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	34088	17.638	ug/l	99
10) Methyl Iodide	4.589	142	40980	16.120	ug/l	97
11) Tert butyl alcohol	5.524	59	45402	85.691	ug/l	99
12) 1,1-Dichloroethene	4.336	96	33445	16.844	ug/l	90
13) Acrolein	4.177	56	33005	95.579	ug/l	95
14) Allyl chloride	5.024	41	56826	15.145	ug/l	97
15) Acrylonitrile	5.718	53	94989	87.171	ug/l	99
16) Acetone	4.430	43	85477	85.681	ug/l	96
17) Carbon Disulfide	4.712	76	88190	15.180	ug/l #	95
18) Methyl Acetate	5.030	43	53045	17.846	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	127054	17.728	ug/l	97
20) Methylene Chloride	5.277	84	36348	15.831	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	34164	16.648	ug/l	85
22) Diisopropyl ether	6.671	45	124770	17.690	ug/l #	93
23) Vinyl Acetate	6.606	43	626004m	86.593	ug/l	
24) 1,1-Dichloroethane	6.571	63	68961	17.938	ug/l	96
25) 2-Butanone	7.483	43	133253	86.991	ug/l	92
26) 2,2-Dichloropropane	7.494	77	60825	17.037	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	41786	16.874	ug/l	93
28) Bromochloromethane	7.812	49	31361	19.961	ug/l	85
29) Tetrahydrofuran	7.847	42	87804	88.672	ug/l #	88
30) Chloroform	7.965	83	72011	18.030	ug/l	98
31) Cyclohexane	8.259	56	63677	16.854	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67677	17.901	ug/l	92
36) 1,1-Dichloropropene	8.371	75	49630	17.076	ug/l	98
37) Ethyl Acetate	7.565	43	55038	16.913	ug/l #	93
38) Carbon Tetrachloride	8.365	117	57545	17.579	ug/l	94
39) Methylcyclohexane	9.600	83	60027	16.815	ug/l	95
40) Benzene	8.612	78	150634	17.398	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29915	16.168	ug/l	93
42) 1,2-Dichloroethane	8.671	62	58705	18.613	ug/l	100
43) Isopropyl Acetate	8.688	43	99134	16.095	ug/l #	96
44) Trichloroethene	9.353	130	36828	17.870	ug/l	92
45) 1,2-Dichloropropane	9.624	63	36586	17.802	ug/l	97
46) Dibromomethane	9.706	93	26688	18.142	ug/l	99
47) Bromodichloromethane	9.888	83	57895	17.528	ug/l	99
48) Methyl methacrylate	9.683	41	46017	17.104	ug/l	92
49) 1,4-Dioxane	9.694	88	17947	369.758	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	282856	91.918	ug/l	95
52) Toluene	10.630	92	95442	17.446	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	59673	17.588	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	61880	17.147	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	35205	17.957	ug/l	98
56) Ethyl methacrylate	10.877	69	64870	17.552	ug/l	89
57) 1,3-Dichloropropane	11.165	76	63028	18.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	144509	92.501	ug/l	97
59) 2-Hexanone	11.200	43	211967	89.036	ug/l	92
60) Dibromochloromethane	11.365	129	41609	17.554	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36263	17.608	ug/l	99
64) Tetrachloroethene	11.106	164	30594	17.311	ug/l	95
65) Chlorobenzene	11.894	112	101782	17.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	37419	17.992	ug/l	97
67) Ethyl Benzene	11.965	91	185340	17.133	ug/l	99
68) m/p-Xylenes	12.071	106	139367	34.392	ug/l	96
69) o-Xylene	12.400	106	69471	17.382	ug/l	100
70) Styrene	12.412	104	116259	17.320	ug/l	97
71) Bromoform	12.576	173	27513	17.462	ug/l #	98
73) Isopropylbenzene	12.694	105	179084	17.319	ug/l	99
74) N-amyl acetate	12.494	43	85039	16.813	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51205	17.508	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	48889m	18.018	ug/l	
77) Bromobenzene	12.982	156	39985	17.407	ug/l	96
78) n-propylbenzene	13.035	91	206404	17.335	ug/l	100
79) 2-Chlorotoluene	13.129	91	132205	17.513	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	151852	17.541	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	19187	15.382	ug/l	97
82) 4-Chlorotoluene	13.223	91	130238	17.200	ug/l	97
83) tert-Butylbenzene	13.441	119	132672	17.305	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	150099	17.204	ug/l	99
85) sec-Butylbenzene	13.618	105	176578	16.879	ug/l	99
86) p-Isopropyltoluene	13.729	119	147526	17.079	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	71479	16.537	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70643	16.212	ug/l	98
89) n-Butylbenzene	14.059	91	124683	16.659	ug/l	99
90) Hexachloroethane	14.335	117	28222	16.912	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	69013	16.500	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12160	17.134	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37013	15.796	ug/l	98
94) Hexachlorobutadiene	15.500	225	15490	14.864	ug/l	99
95) Naphthalene	15.641	128	132216	15.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37133	16.015	ug/l	98

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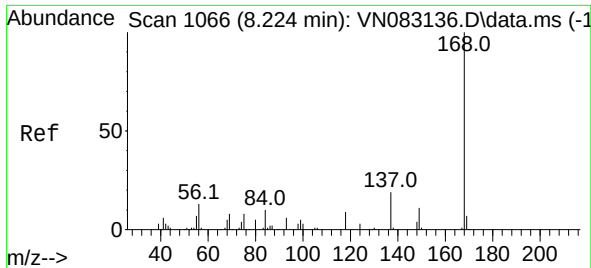
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

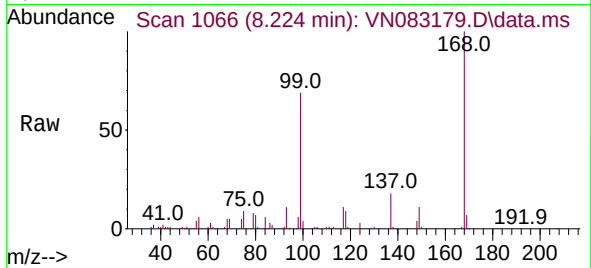
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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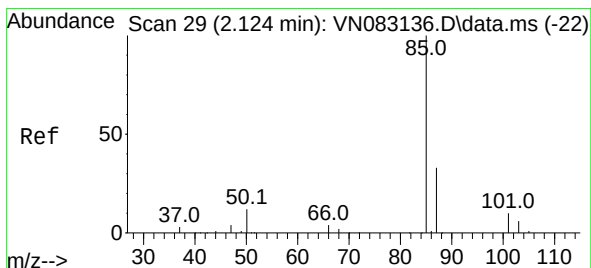
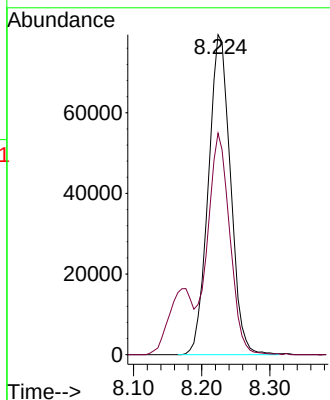
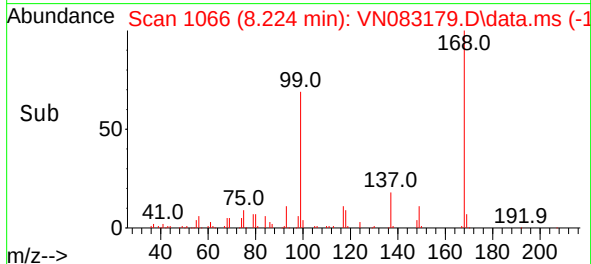
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion:168 Resp: 179110
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4

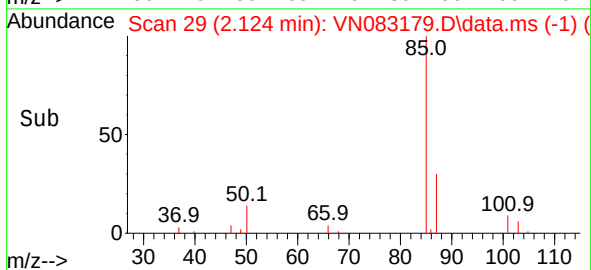
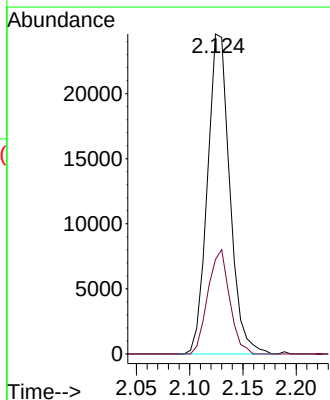
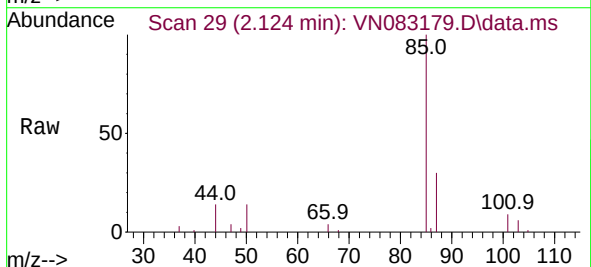
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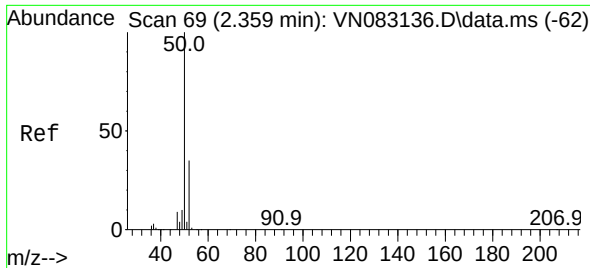
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#2
Dichlorodifluoromethane
Concen: 17.629 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

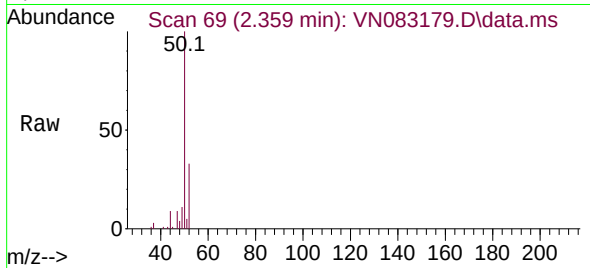
Tgt Ion: 85 Resp: 35808
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.0





#3
Chloromethane
Concen: 16.311 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

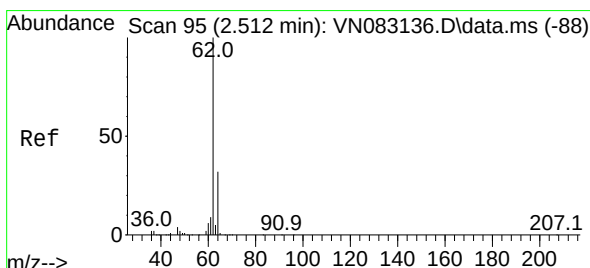
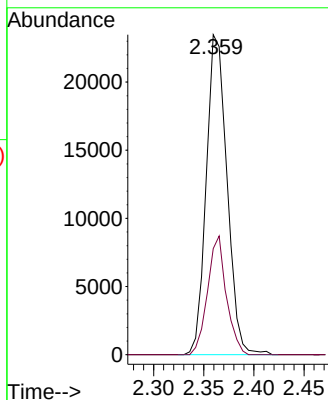
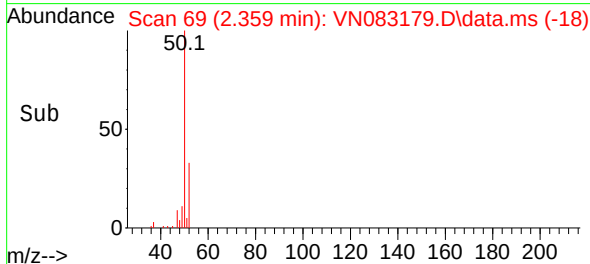
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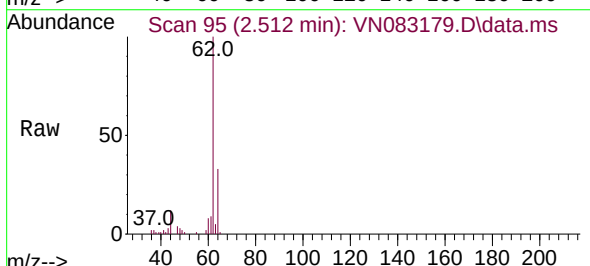
Tgt Ion: 50 Resp: 33920
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4

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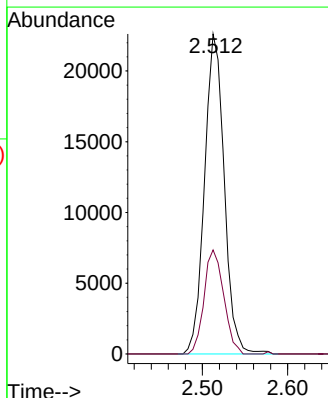
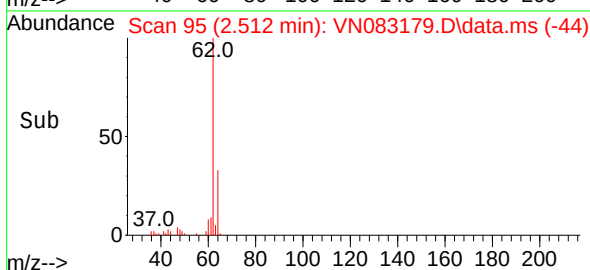
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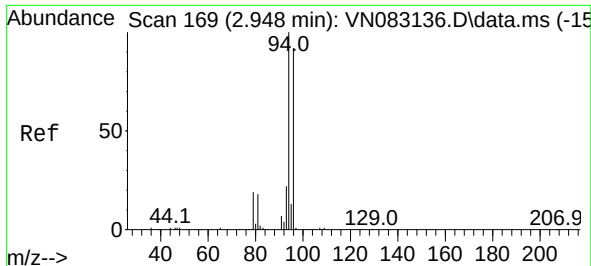


#4
Vinyl Chloride
Concen: 17.130 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion: 62 Resp: 36349
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





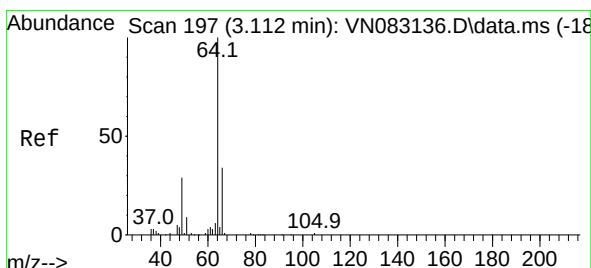
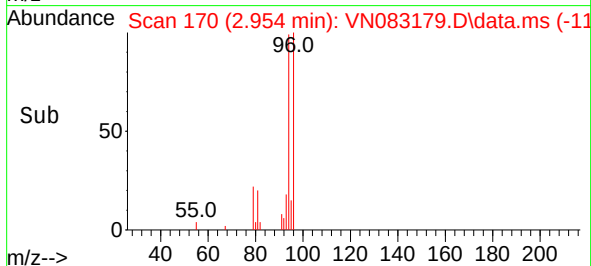
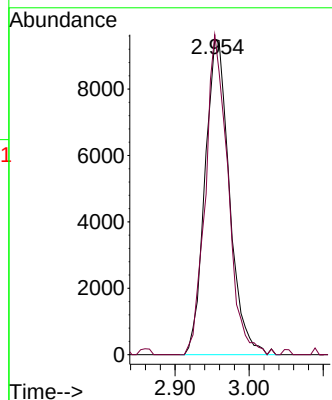
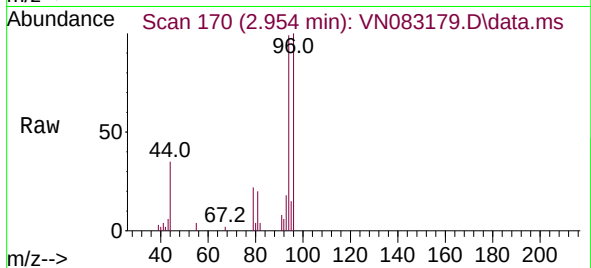
#5
Bromomethane
Concen: 16.606 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083179.D
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Instrument :
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Tgt Ion: 94 Resp: 2186
Ion Ratio Lower Upper
94 100
96 101.5 78.0 117.0

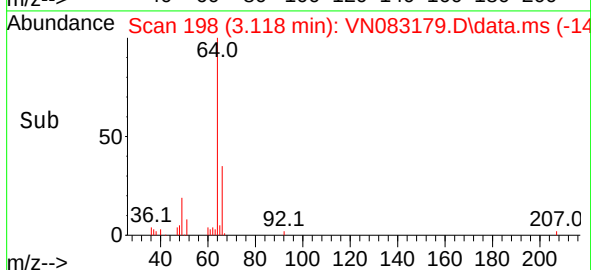
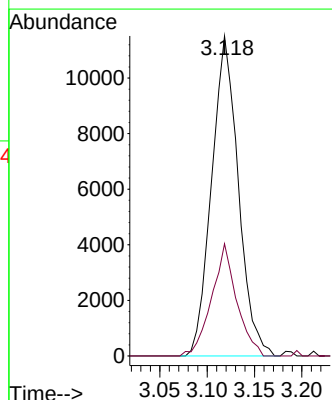
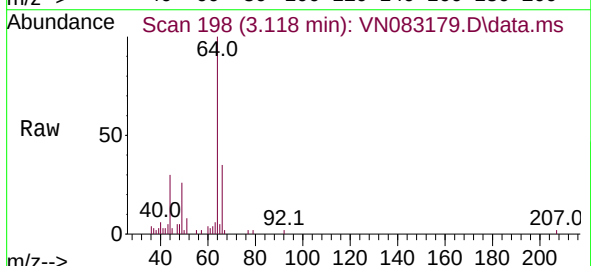
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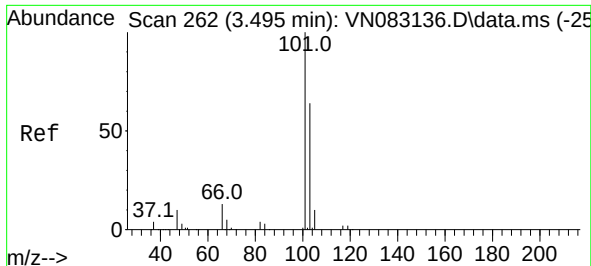
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#6
Chloroethane
Concen: 16.982 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion: 64 Resp: 22545
Ion Ratio Lower Upper
64 100
66 35.1 26.6 40.0





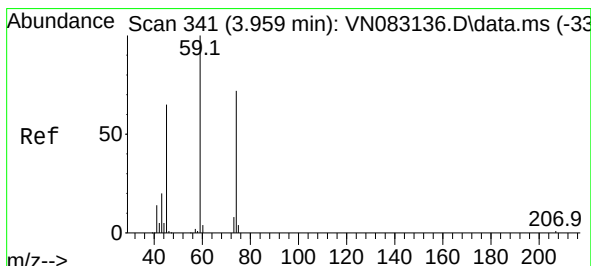
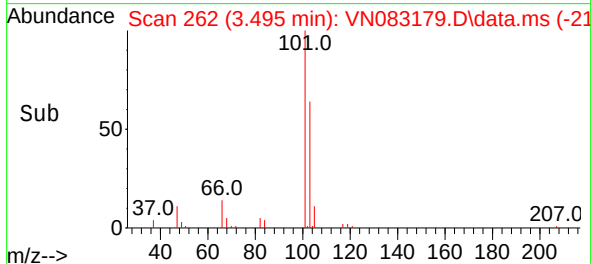
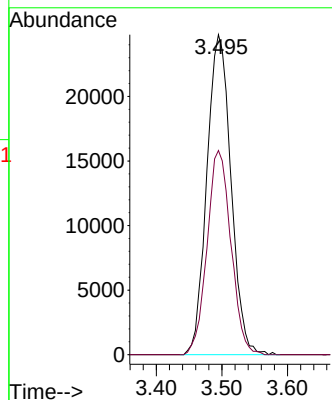
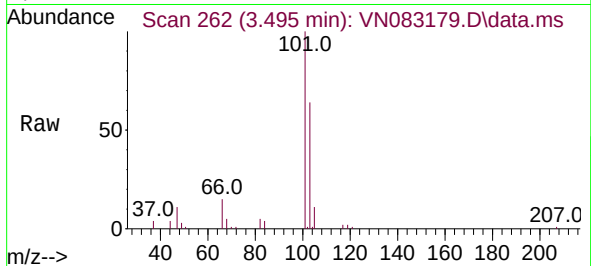
#7
Trichlorofluoromethane
Concen: 18.092 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 63418
Ion Ratio Lower Upper
101 100
103 63.8 52.7 79.1

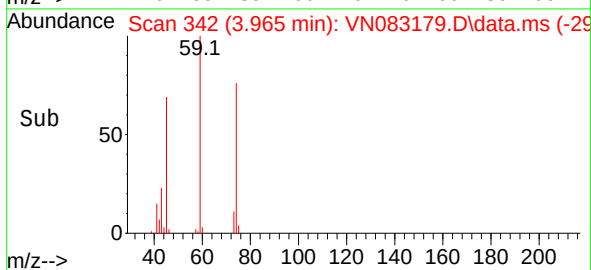
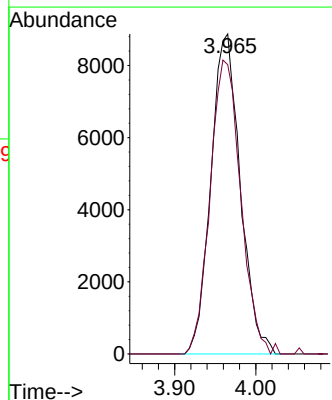
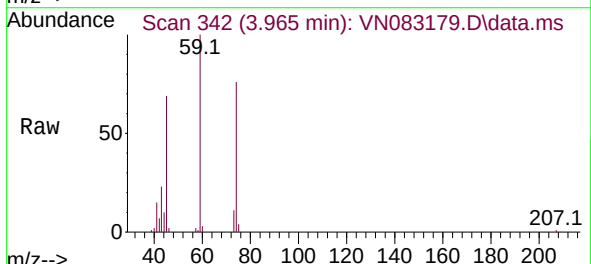
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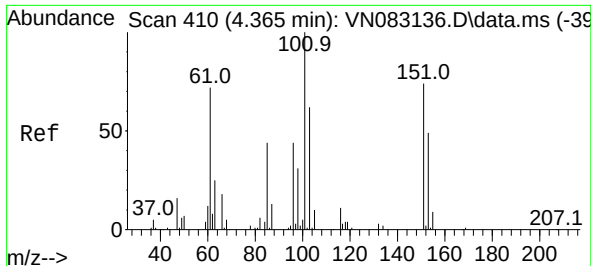
Reviewed By :John Carlone 08/10/2024
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#8
Diethyl Ether
Concen: 17.120 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083179.D
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Tgt Ion: 74 Resp: 22331
Ion Ratio Lower Upper
74 100
45 95.7 55.5 166.3





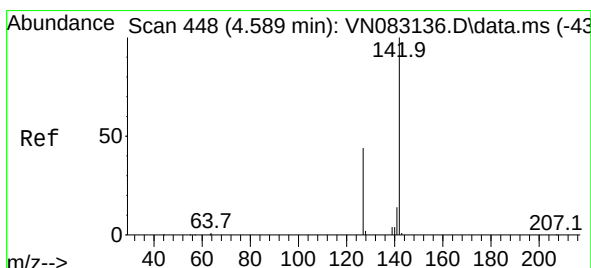
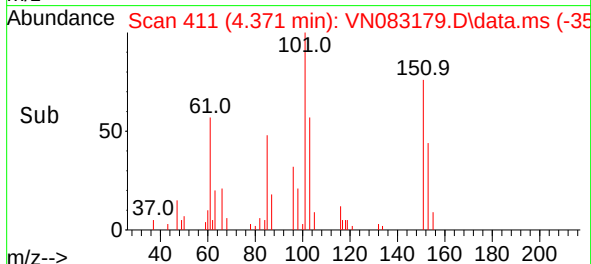
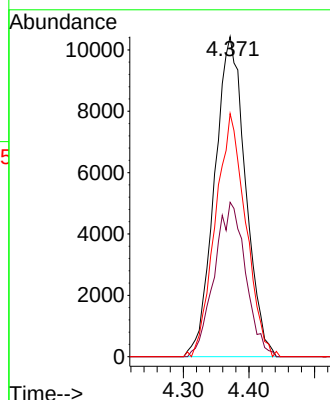
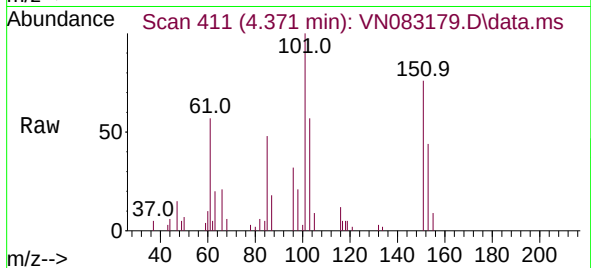
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.638 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:101 Resp: 3408
Ion Ratio Lower Upper
101 100
85 48.7 38.3 57.5
151 74.8 59.3 88.9

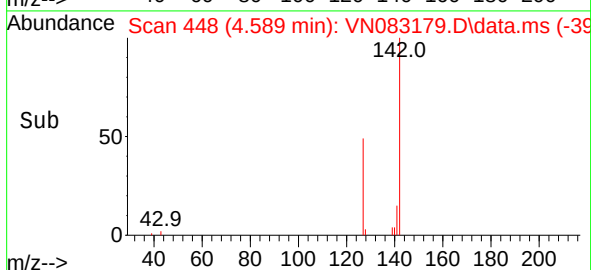
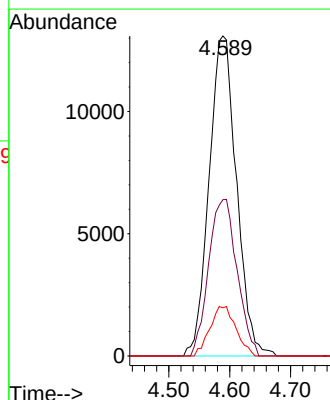
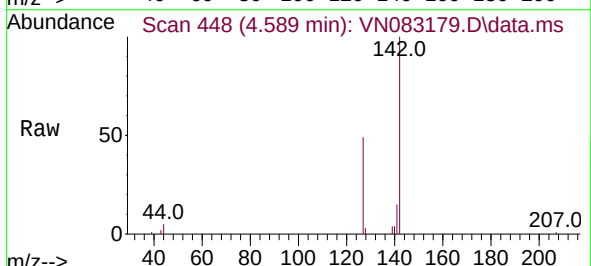
Manual Integrations
APPROVED

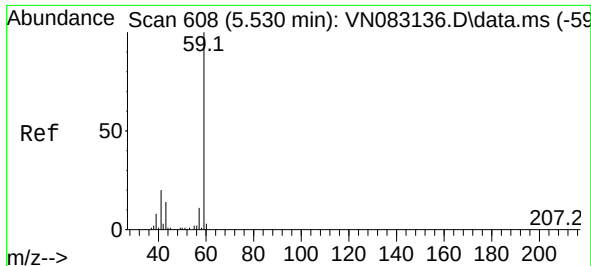
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 16.120 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

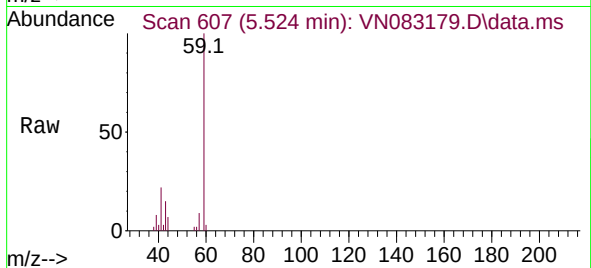
Tgt Ion:142 Resp: 40980
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 15.0 13.1 19.7





#11
Tert butyl alcohol
Concen: 85.691 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

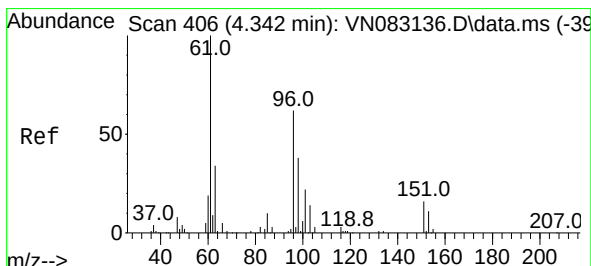
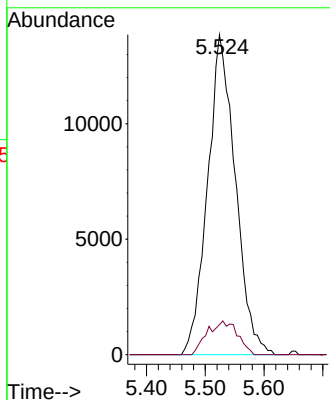
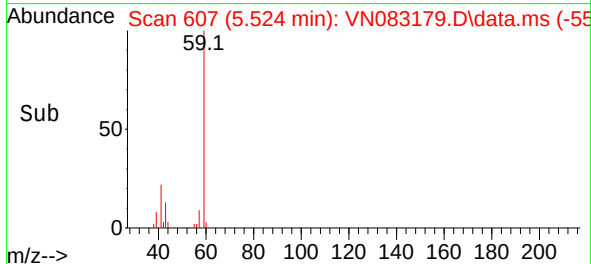
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



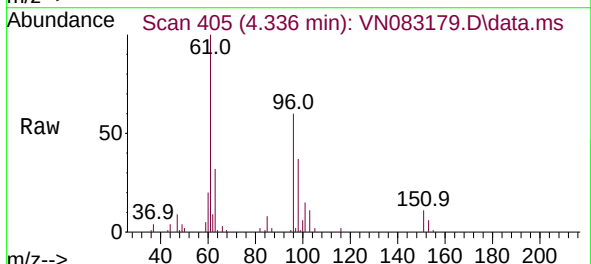
Tgt Ion: 59 Resp: 45402
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3

Manual Integrations
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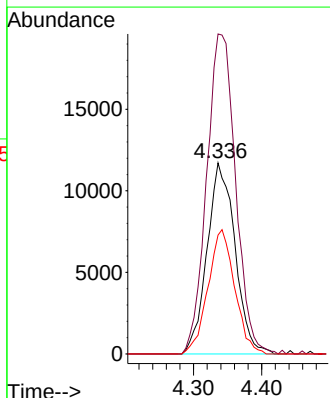
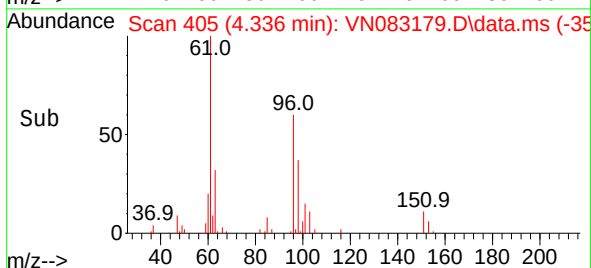
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

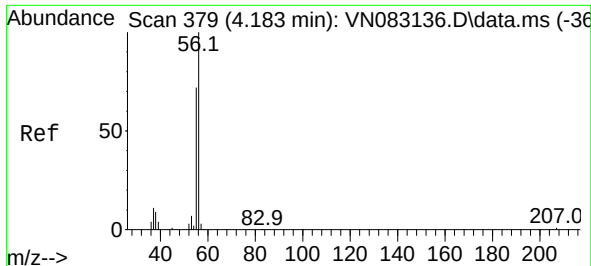


#12
1,1-Dichloroethene
Concen: 16.844 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion: 96 Resp: 33445
Ion Ratio Lower Upper
96 100
61 167.5 149.7 224.5
98 62.3 50.1 75.1





#13

Acrolein

Concen: 95.579 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 56 Resp: 3300

Ion Ratio Lower Upper

56 100

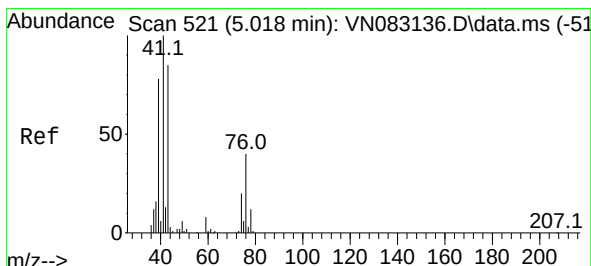
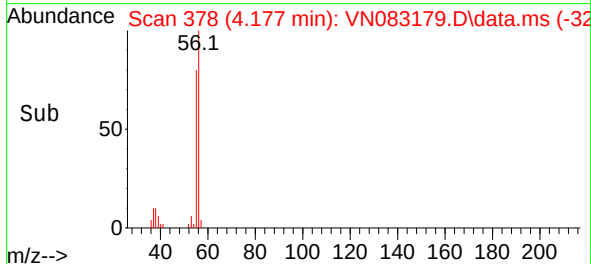
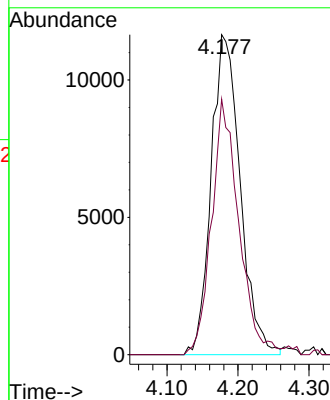
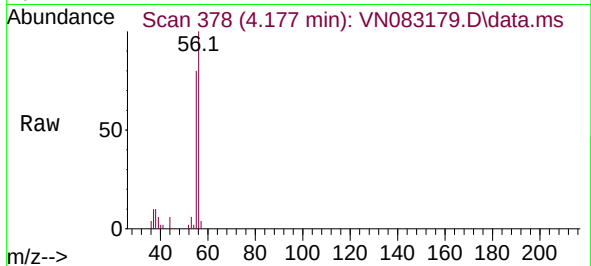
55 74.9 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#14

Allyl chloride

Concen: 15.145 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

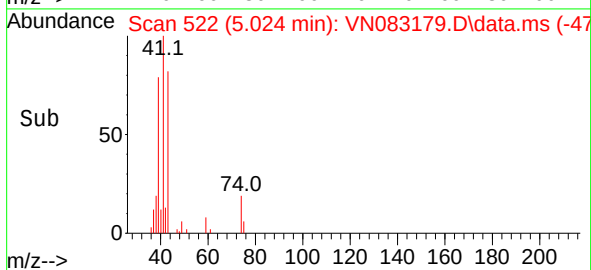
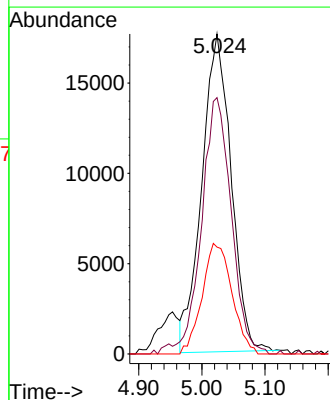
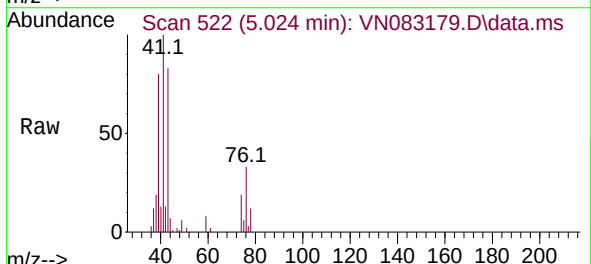
Tgt Ion: 41 Resp: 56826

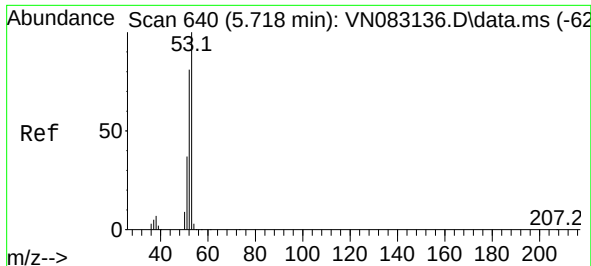
Ion Ratio Lower Upper

41 100

39 82.2 67.8 101.6

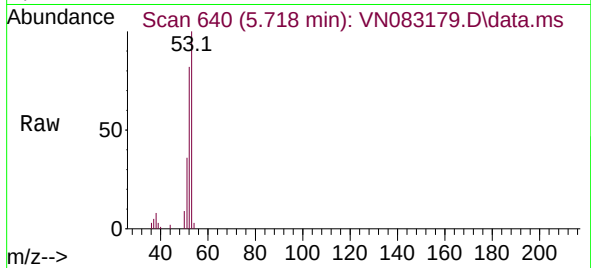
76 35.3 25.8 38.8





#15
Acrylonitrile
Concen: 87.171 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

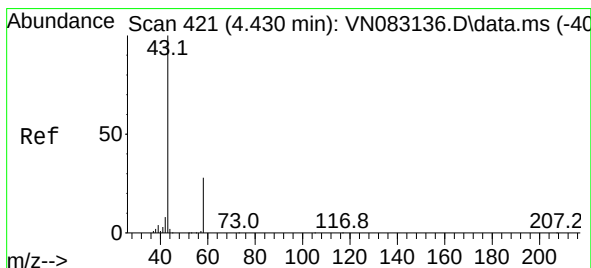
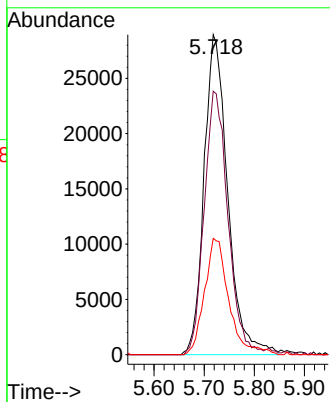
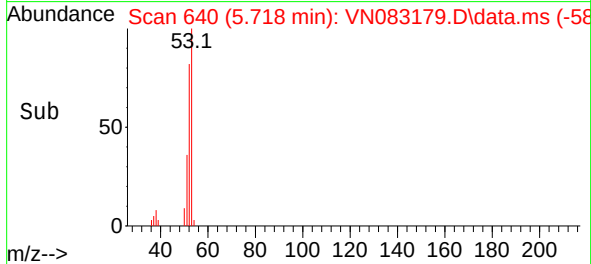
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 53 Resp: 94989
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 37.3 30.1 45.1

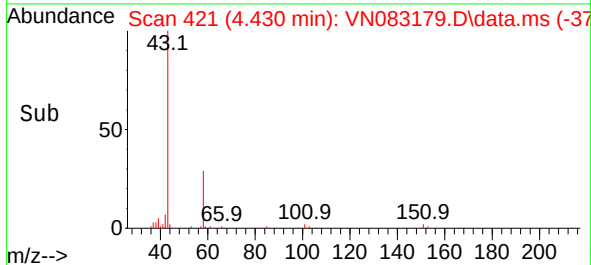
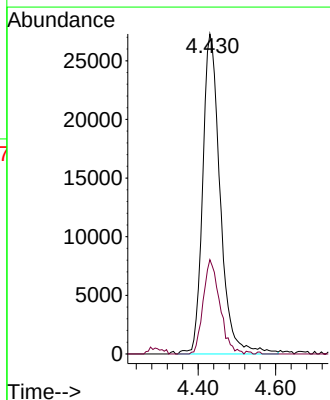
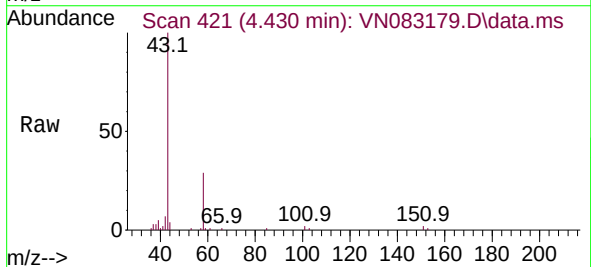
Manual Integrations
APPROVED

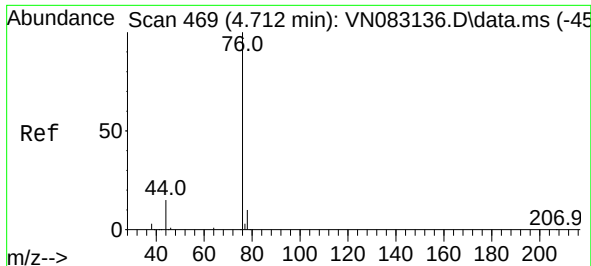
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 85.681 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

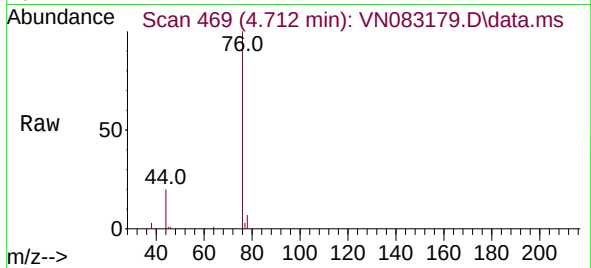
Tgt Ion: 43 Resp: 85477
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6





#17
Carbon Disulfide
Concen: 15.180 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

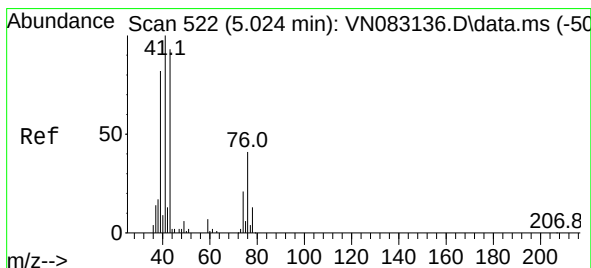
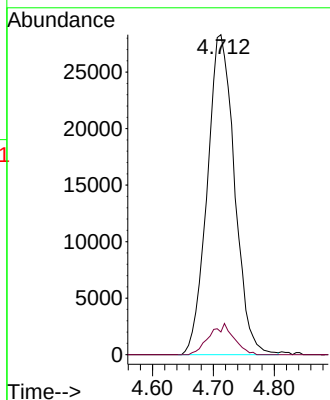
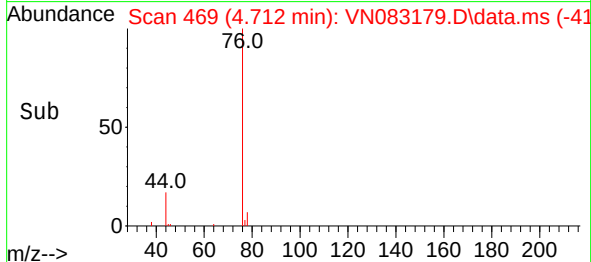
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 76 Resp: 88190
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8

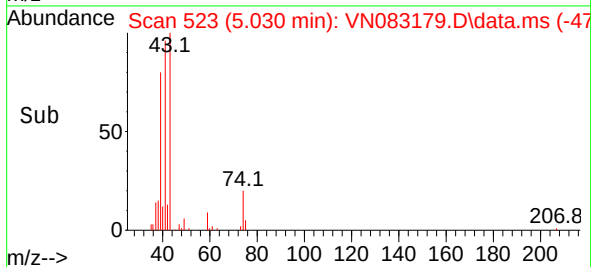
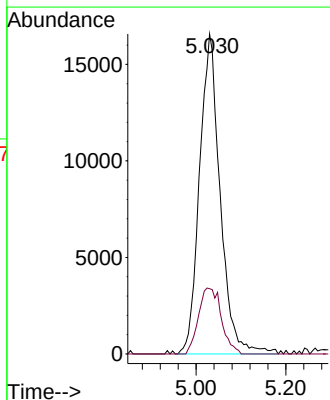
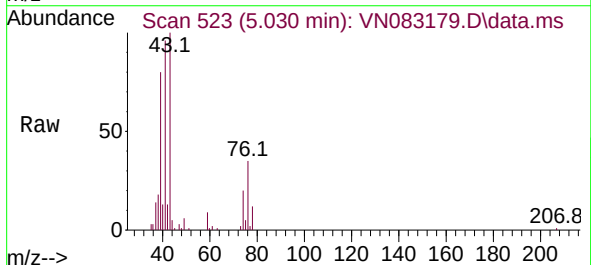
Manual Integrations
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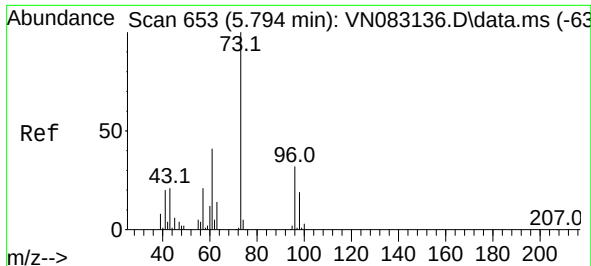
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#18
Methyl Acetate
Concen: 17.846 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion: 43 Resp: 53045
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 17.728 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 73 Resp: 127054

Ion Ratio Lower Upper

73 100

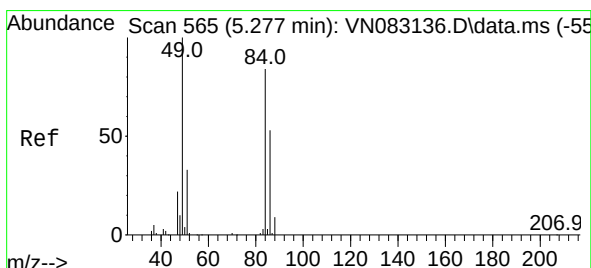
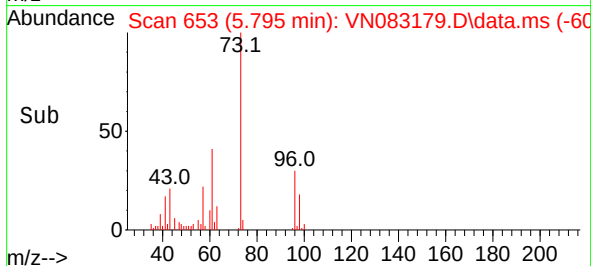
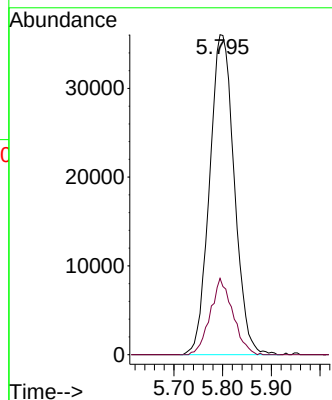
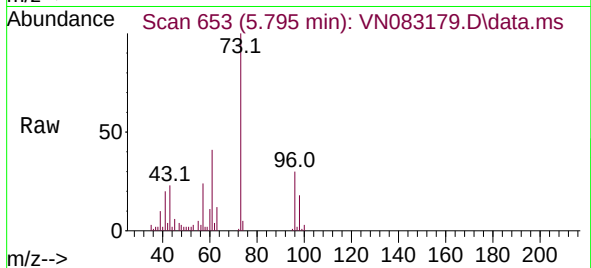
57 23.8 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#20

Methylene Chloride

Concen: 15.831 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Tgt Ion: 84 Resp: 36348

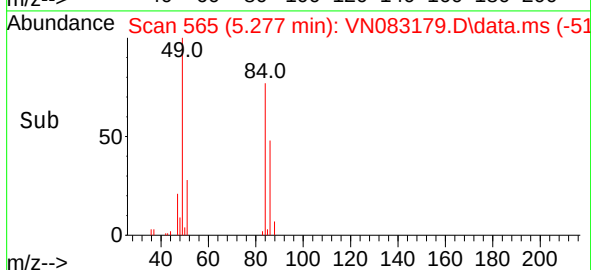
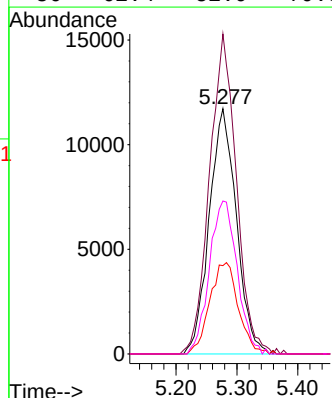
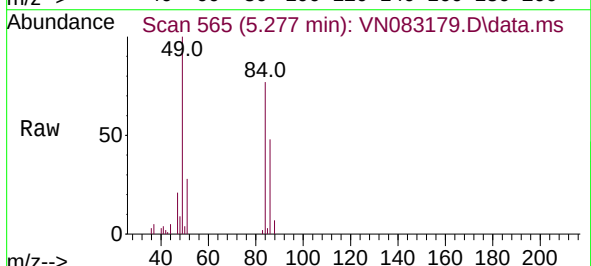
Ion Ratio Lower Upper

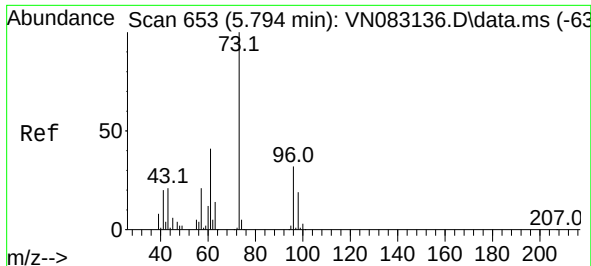
84 100

49 130.5 119.6 179.4

51 36.0 34.8 52.2

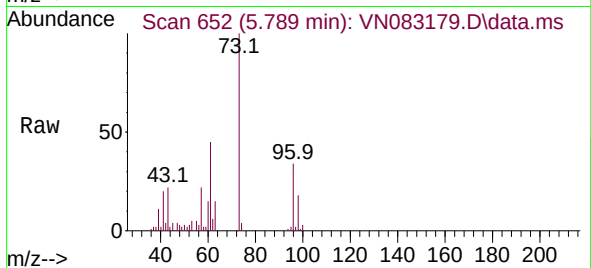
86 62.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.648 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

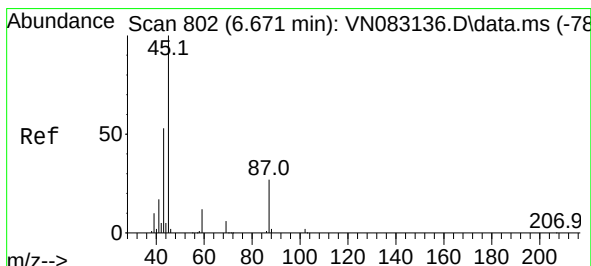
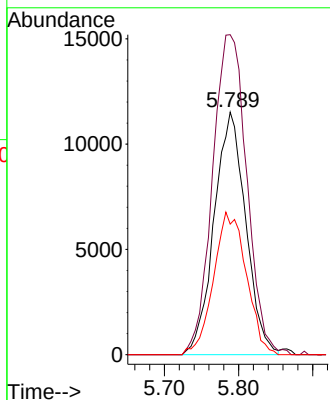
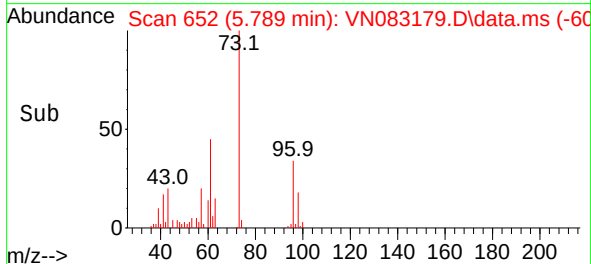
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 96 Resp: 3416
Ion Ratio Lower Upper
96 100
61 132.0 123.4 185.2
98 53.9 49.3 73.9

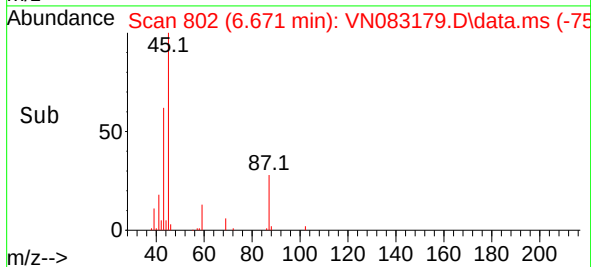
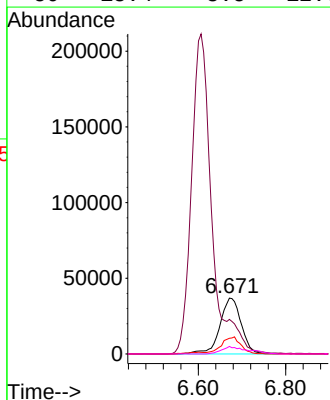
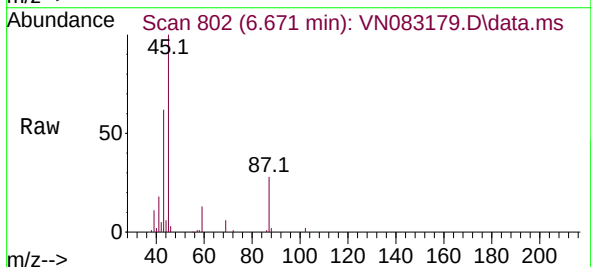
Manual Integrations
APPROVED

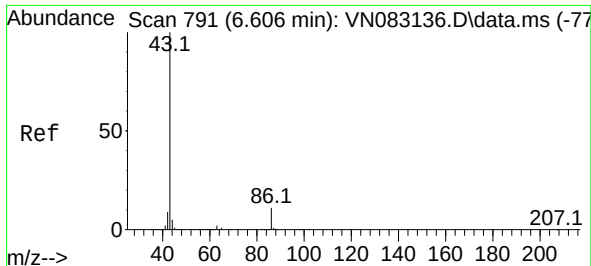
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 17.690 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

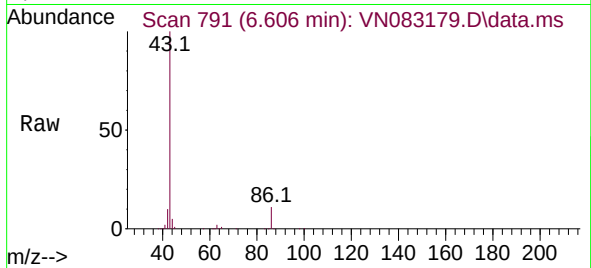
Tgt Ion: 45 Resp: 124770
Ion Ratio Lower Upper
45 100
43 60.4 44.0 66.0
87 28.2 19.7 29.5
59 13.4 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 86.593 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

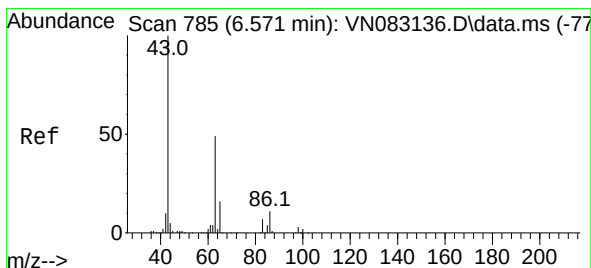
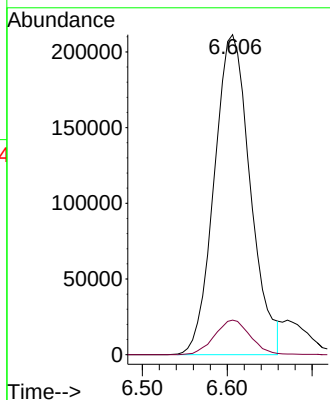
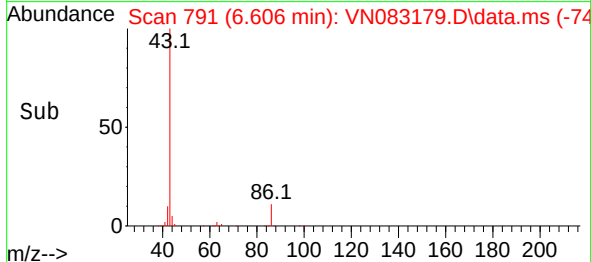
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



Tgt Ion: 43 Resp: 626004
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

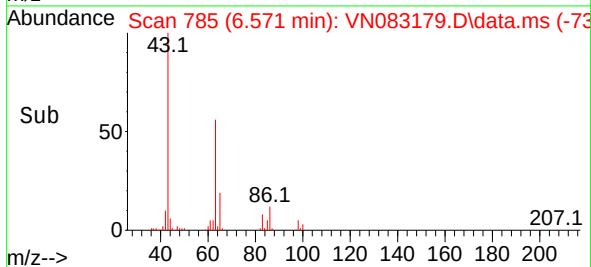
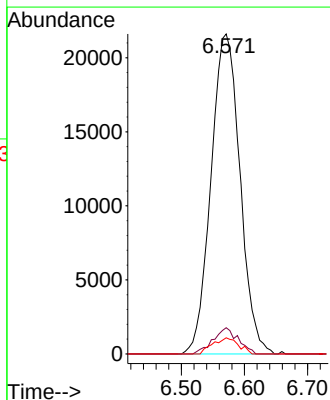
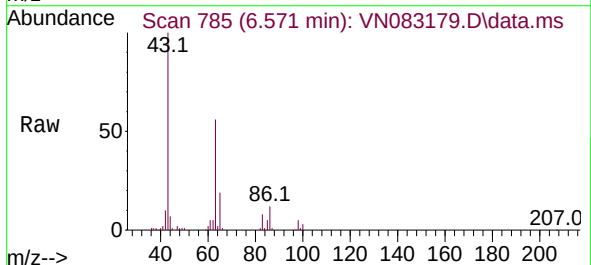
Manual Integrations
 APPROVED

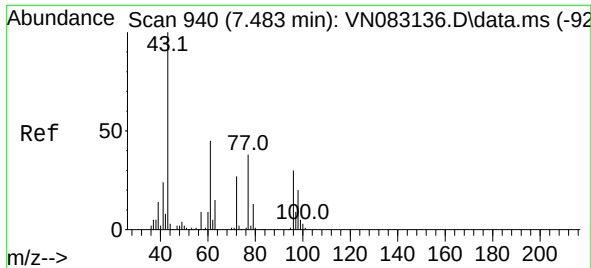
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 17.938 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

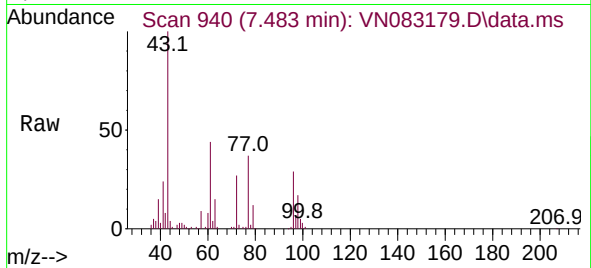
Tgt Ion: 63 Resp: 68961
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 86.991 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

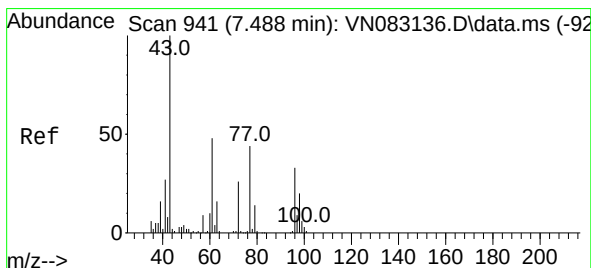
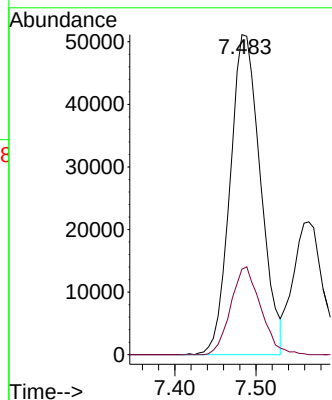
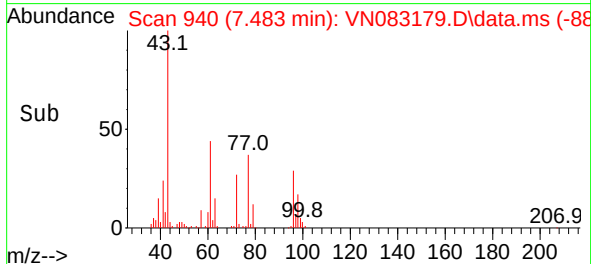
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 13325
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2

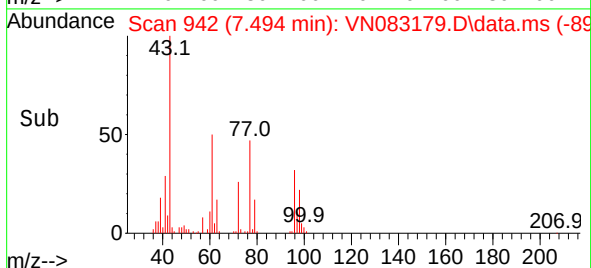
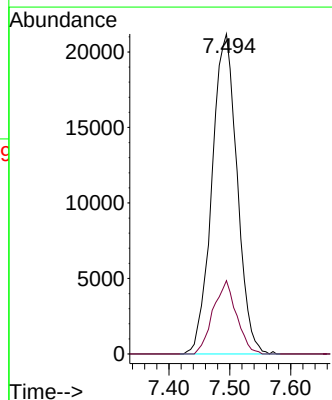
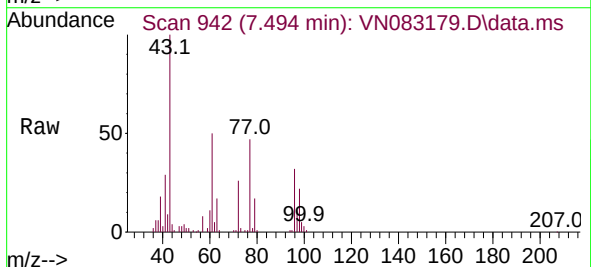
Manual Integrations
APPROVED

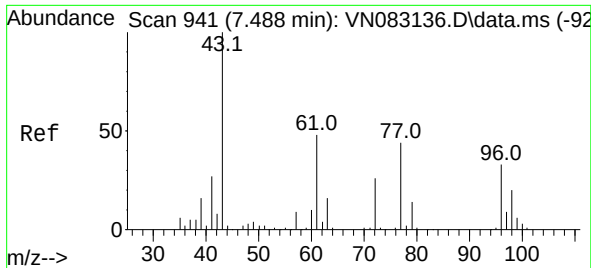
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 17.037 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

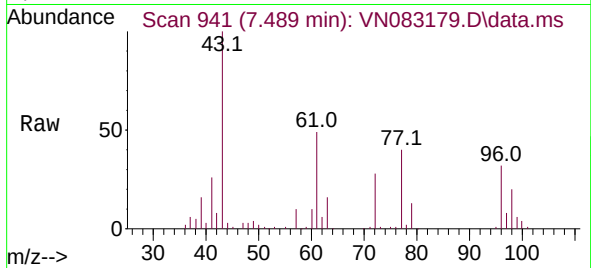
Tgt Ion: 77 Resp: 60825
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 16.874 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

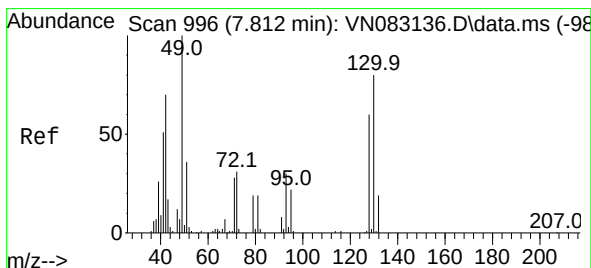
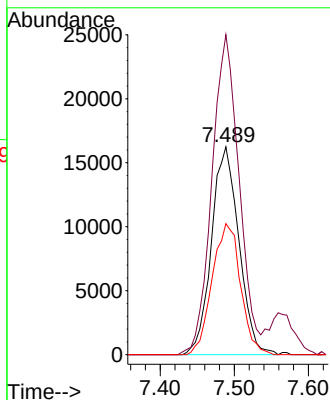
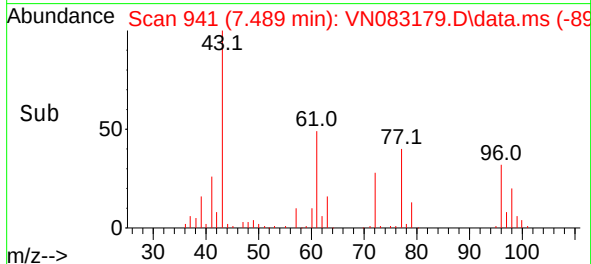
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



Tgt Ion: 96 Resp: 41780
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 329.6
 98 65.2 0.0 128.6

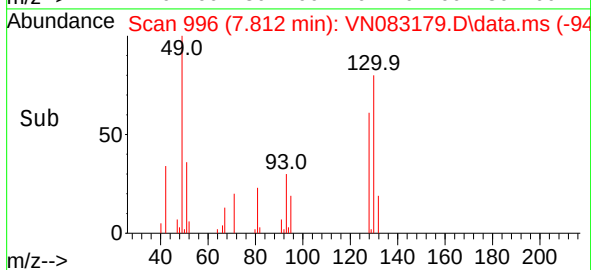
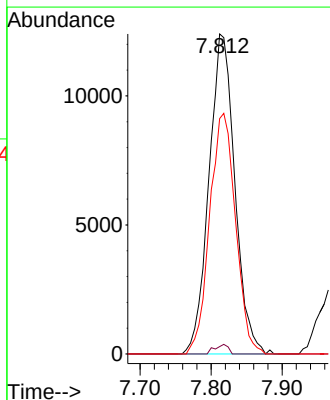
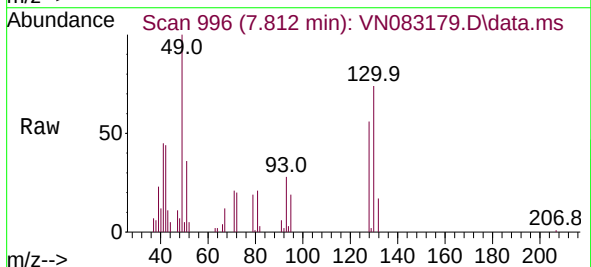
Manual Integrations
 APPROVED

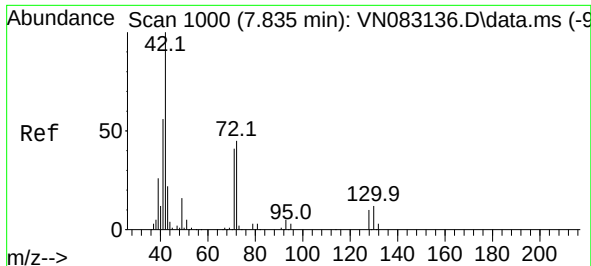
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#28
 Bromochloromethane
 Concen: 19.961 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

Tgt Ion: 49 Resp: 31361
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 75.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 88.672 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

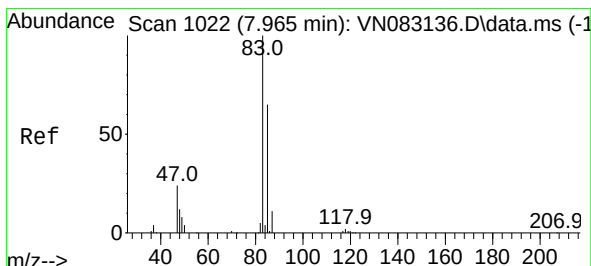
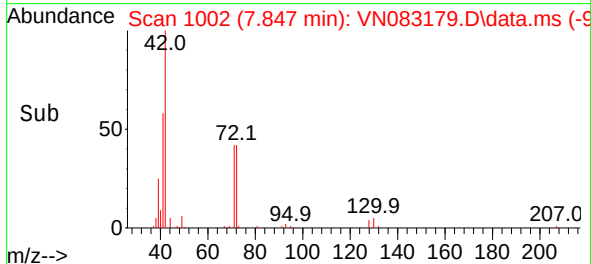
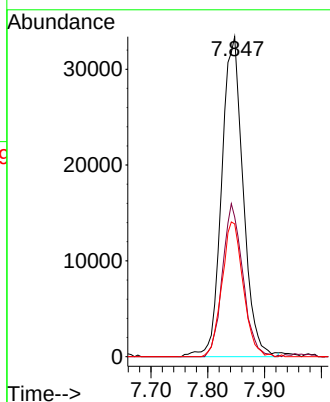
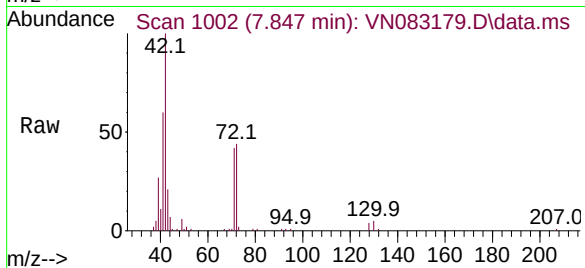
Tgt Ion:	42	Resp:	87804
Ion Ratio	Lower	Upper	
42	100		
72	45.2	30.0	45.0
71	41.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#30

Chloroform

Concen: 18.030 ug/l

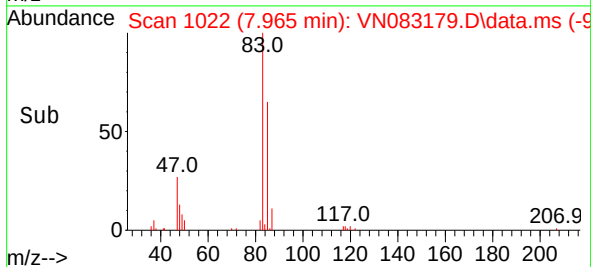
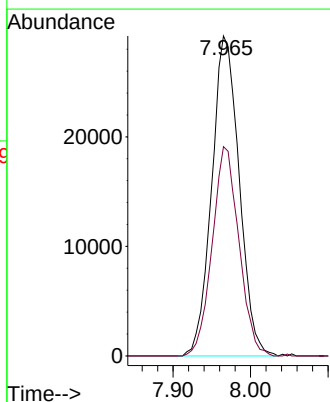
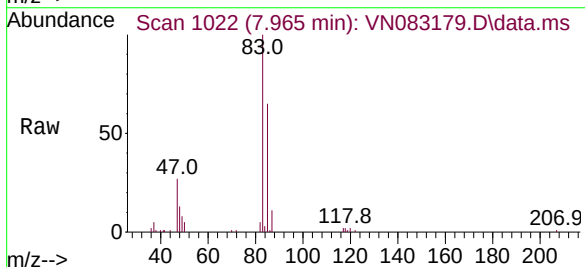
RT: 7.965 min Scan# 1022

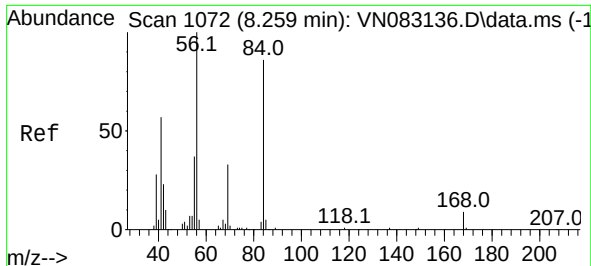
Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

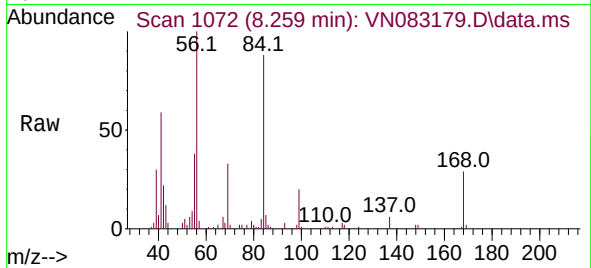
Tgt Ion:	83	Resp:	72011
Ion Ratio	Lower	Upper	
83	100		
85	65.4	50.9	76.3





#31
Cyclohexane
Concen: 16.854 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

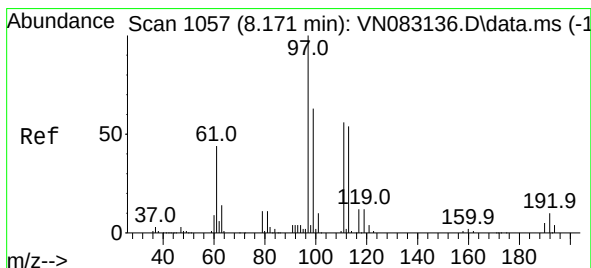
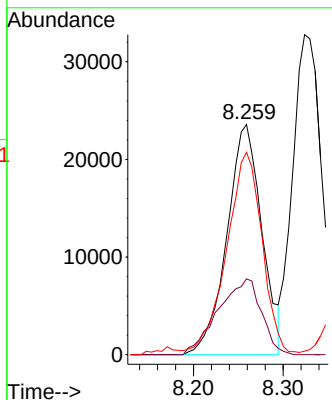
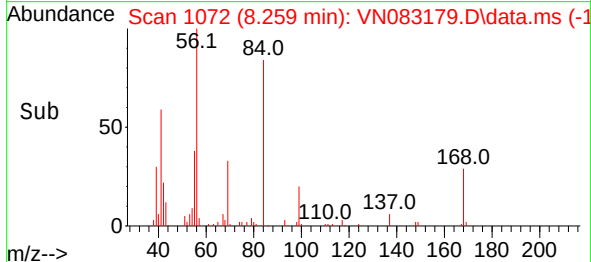
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 56 Resp: 6367
Ion Ratio Lower Upper
56 100
69 32.9 24.5 36.7
84 86.1 66.0 99.0

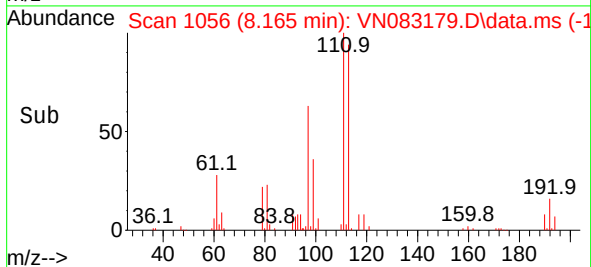
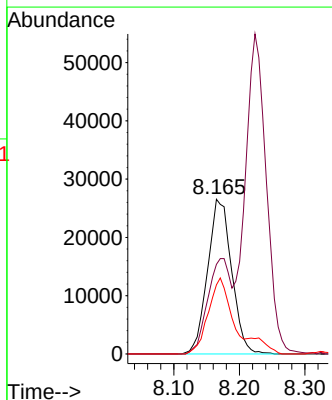
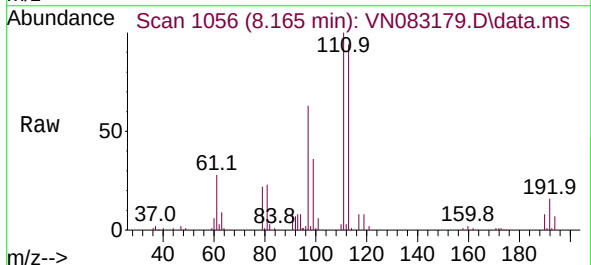
Manual Integrations
APPROVED

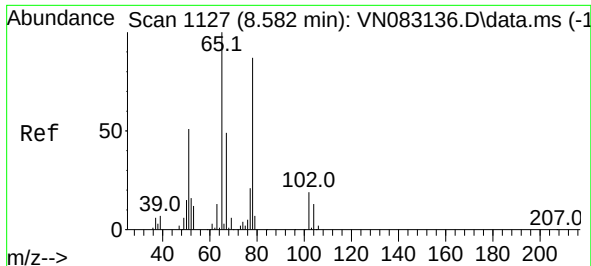
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 17.901 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

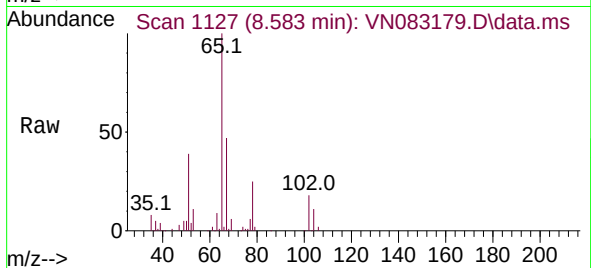
Tgt Ion: 97 Resp: 67677
Ion Ratio Lower Upper
97 100
99 58.1 52.0 78.0
61 47.6 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 55.007 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

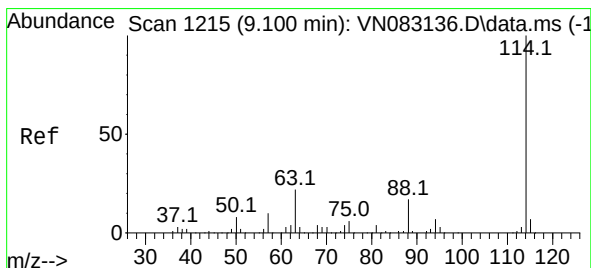
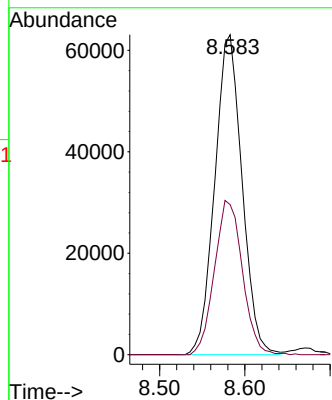
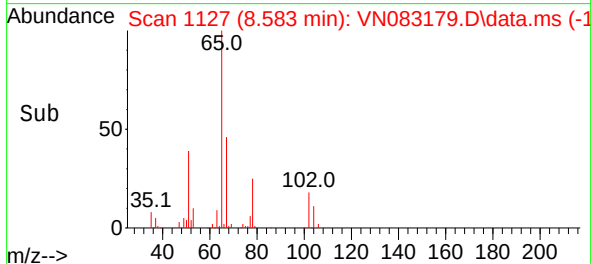
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



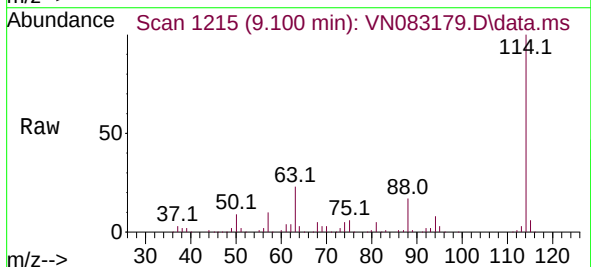
Tgt Ion: 65 Resp: 140242
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.4

Manual Integrations
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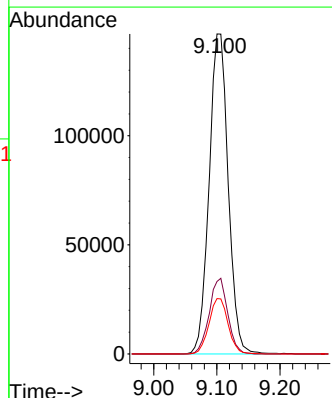
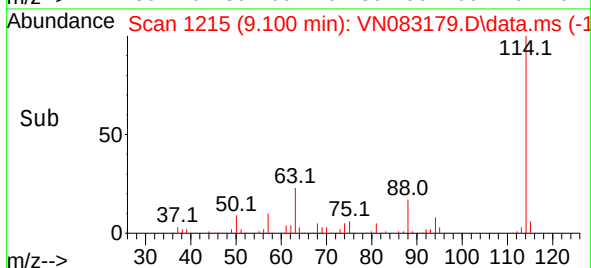
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

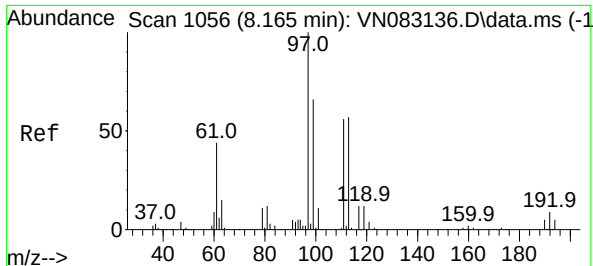


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion:114 Resp: 307811
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.712 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion:113 Resp: 9935

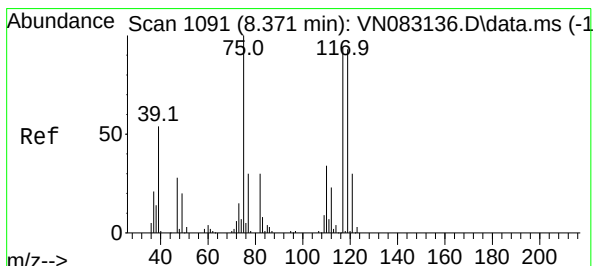
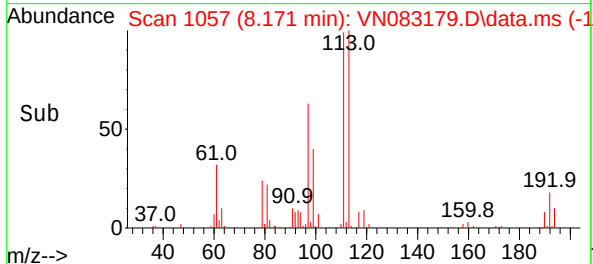
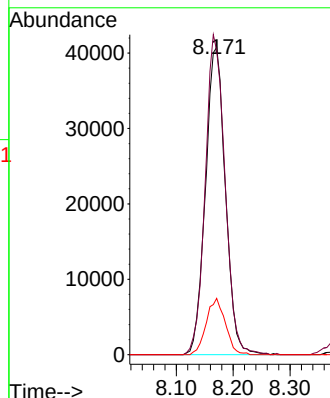
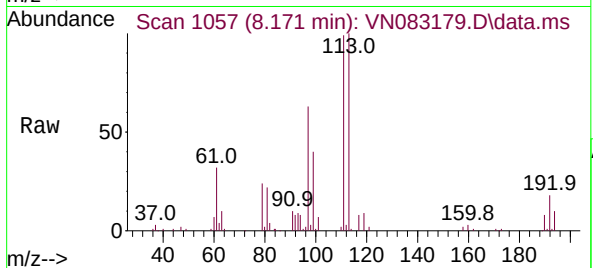
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	17.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#36

1,1-Dichloropropene

Concen: 17.076 ug/l

RT: 8.371 min Scan# 1091

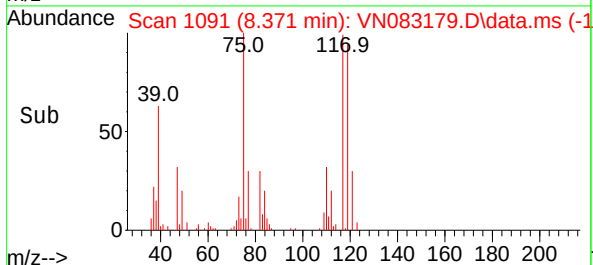
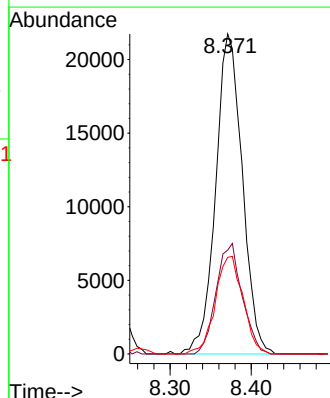
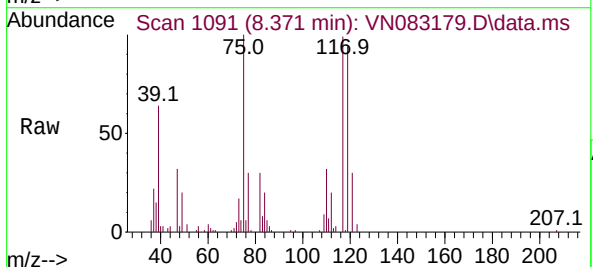
Delta R.T. 0.000 min

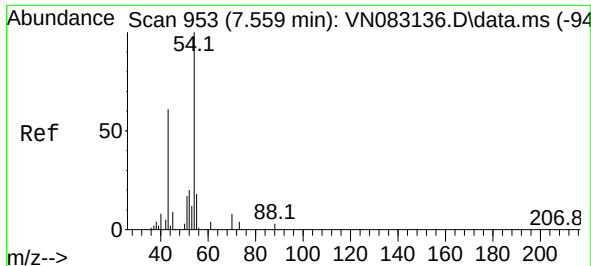
Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Tgt Ion: 75 Resp: 49630

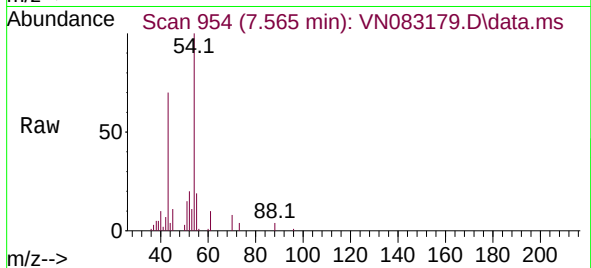
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.3	48.9
77	31.7	24.6	37.0





#37
Ethyl Acetate
Concen: 16.913 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

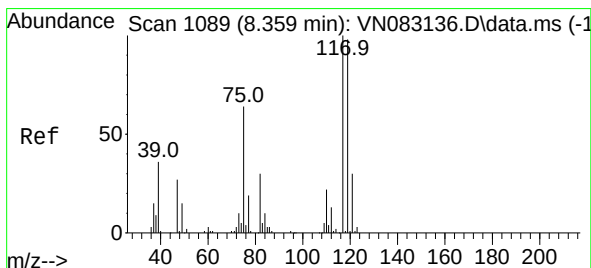
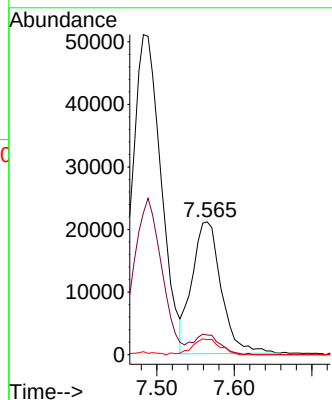
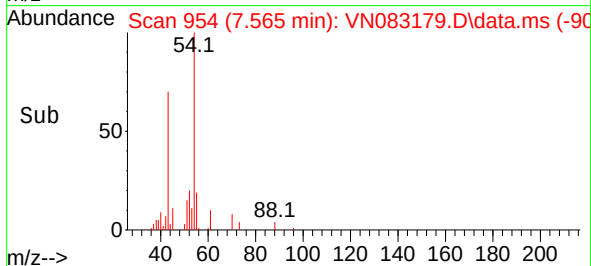
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 5503
Ion Ratio Lower Upper
43 100
61 14.2 9.3 13.9
70 11.4 7.0 10.6

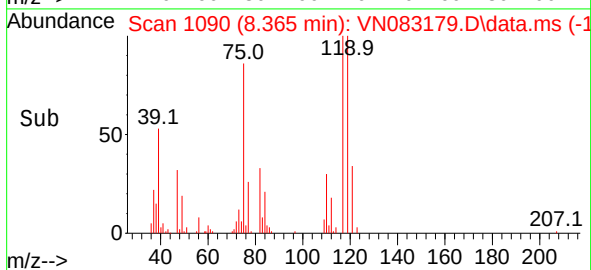
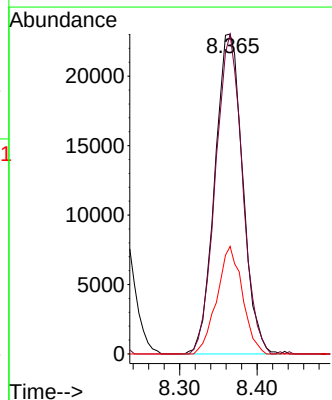
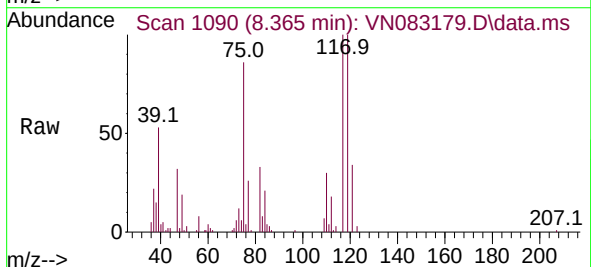
Manual Integrations
APPROVED

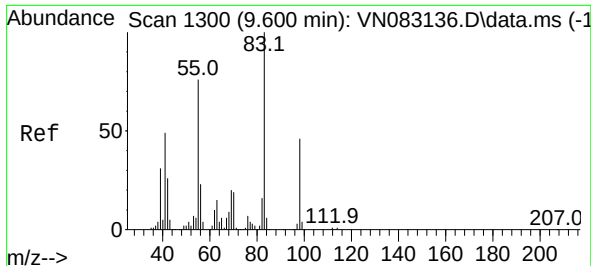
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#38
Carbon Tetrachloride
Concen: 17.579 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

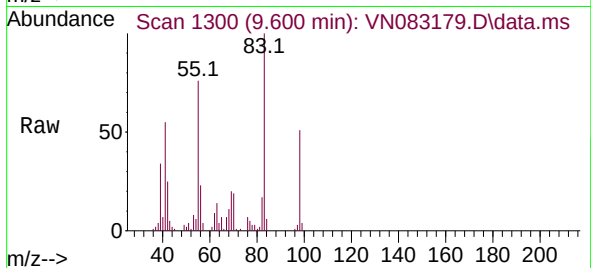
Tgt Ion:117 Resp: 57545
Ion Ratio Lower Upper
117 100
119 99.9 74.9 112.3
121 33.6 24.3 36.5





#39
Methylcyclohexane
Concen: 16.815 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

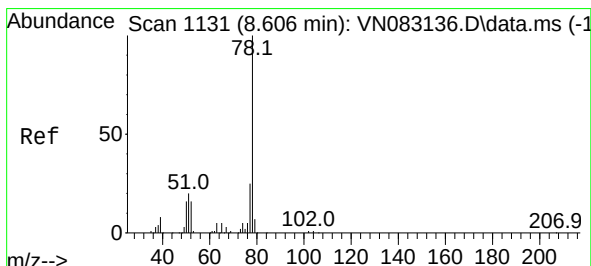
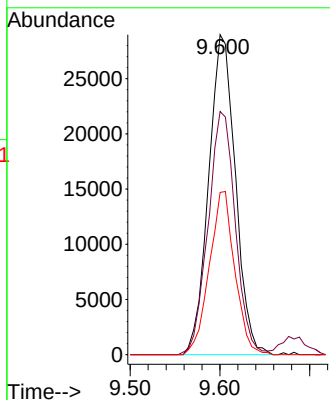
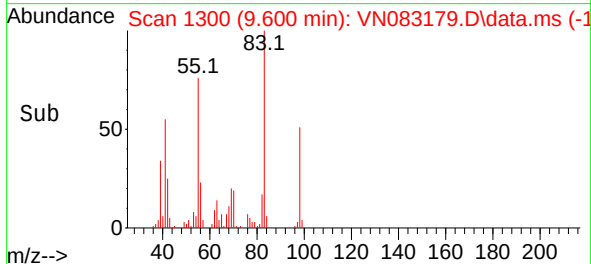
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



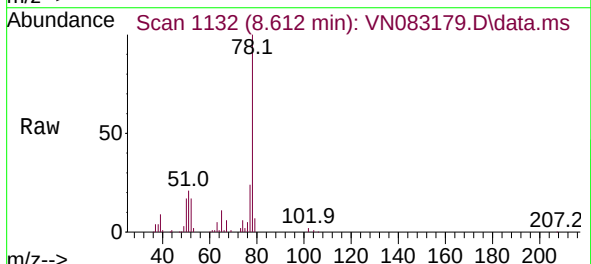
Tgt Ion: 83 Resp: 6002
Ion Ratio Lower Upper
83 100
55 76.0 66.4 99.6
98 50.7 40.7 61.1

Manual Integrations
APPROVED

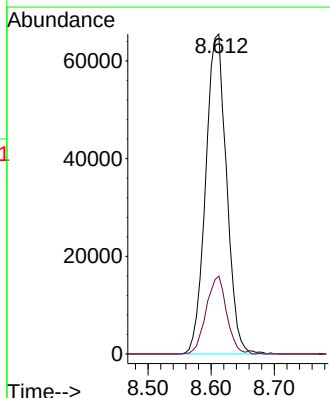
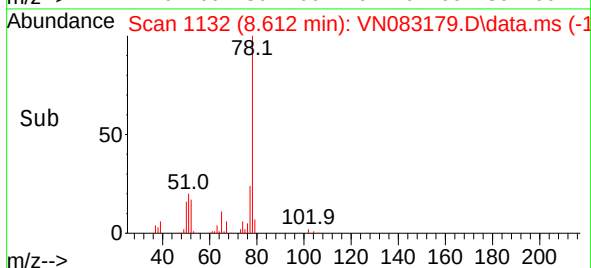
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

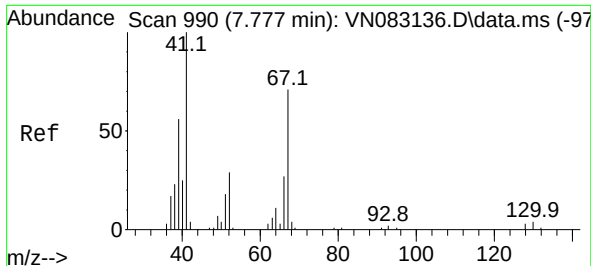


#40
Benzene
Concen: 17.398 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



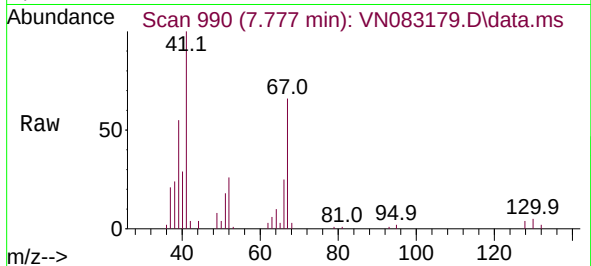
Tgt Ion: 78 Resp: 150634
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 16.168 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

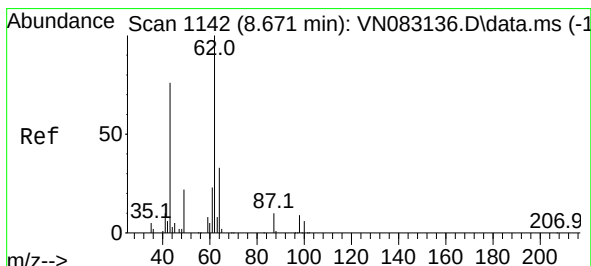
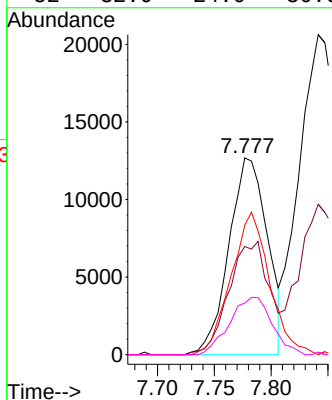
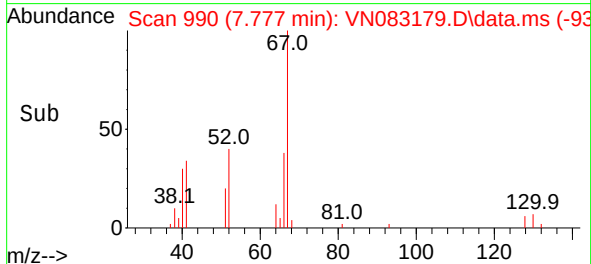
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 41 Resp: 29915
Ion Ratio Lower Upper
41 100
39 59.6 45.5 68.3
67 72.6 50.5 75.7
52 32.0 24.0 36.0

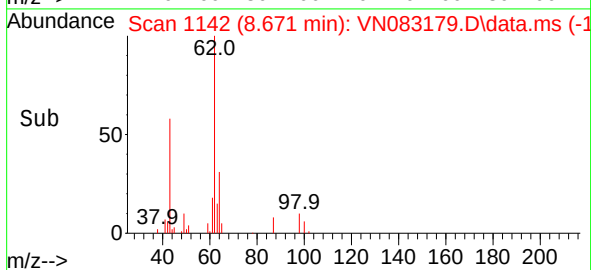
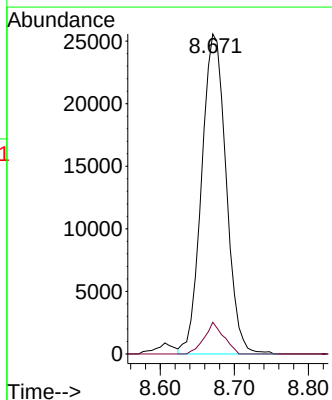
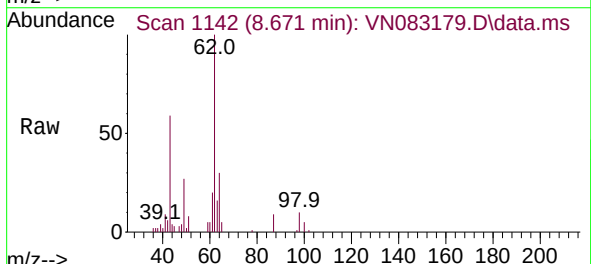
Manual Integrations
APPROVED

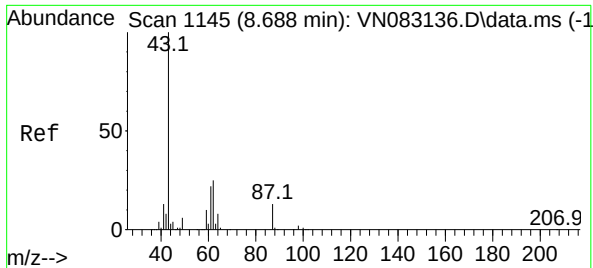
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 18.613 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

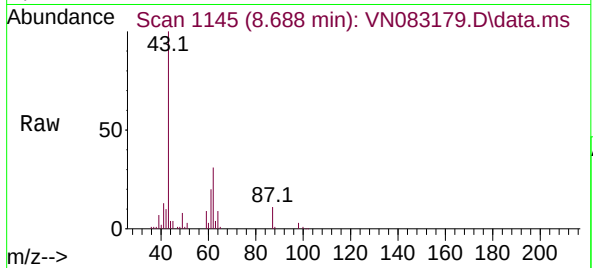
Tgt Ion: 62 Resp: 58705
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 16.095 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

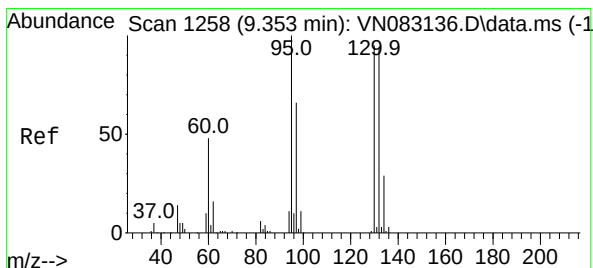
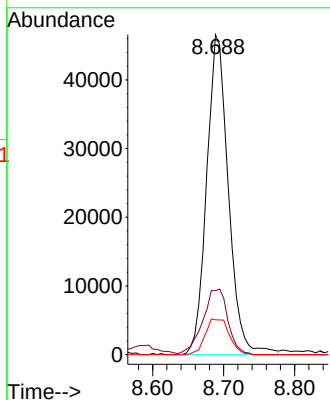
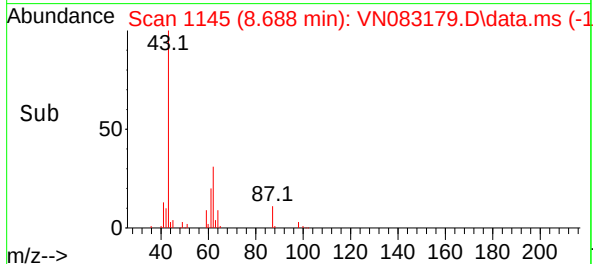
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 99134
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.3 8.2 12.2

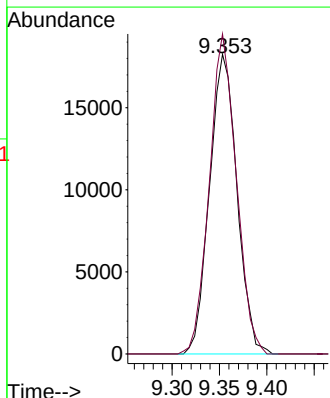
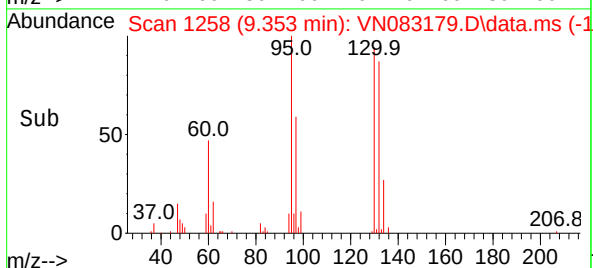
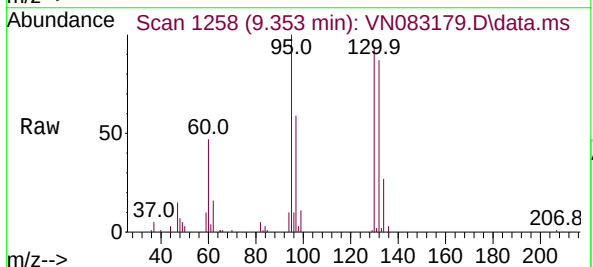
Manual Integrations
APPROVED

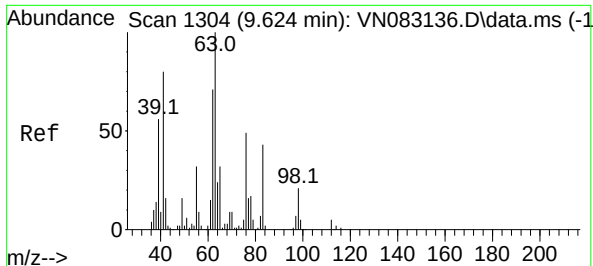
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 17.870 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

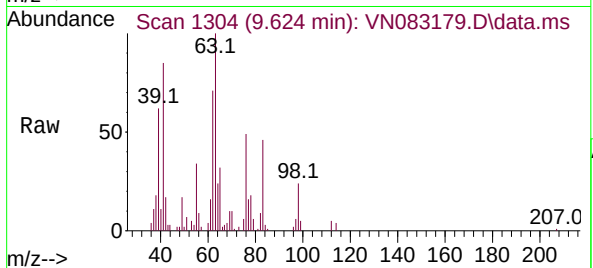
Tgt Ion:130 Resp: 36828
Ion Ratio Lower Upper
130 100
95 106.8 0.0 197.8





#45
1,2-Dichloropropane
Concen: 17.802 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

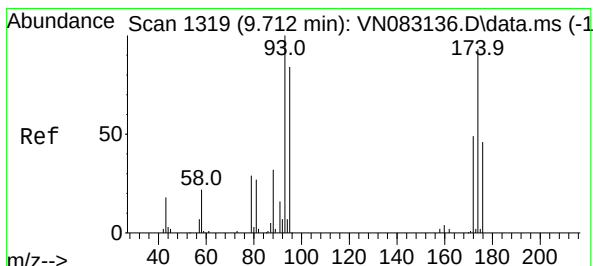
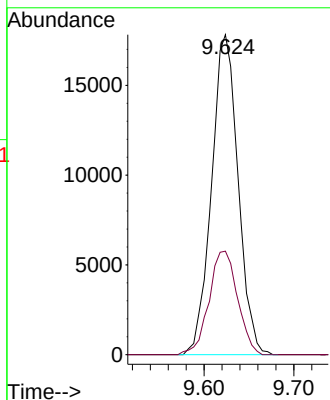
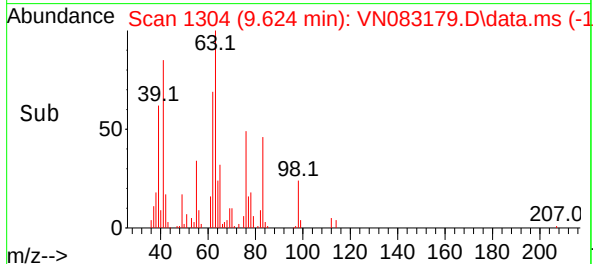
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 63 Resp: 3658
Ion Ratio Lower Upper
63 100
65 32.3 24.4 36.6

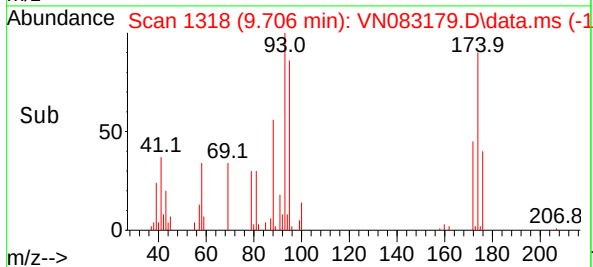
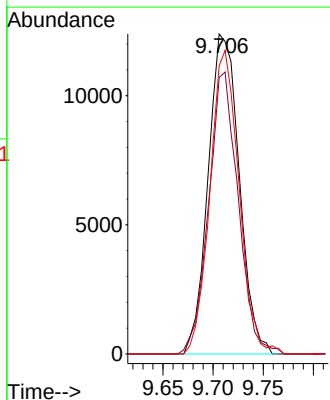
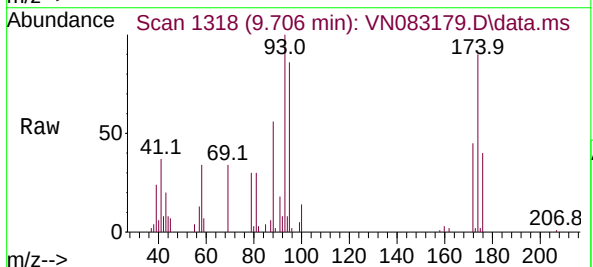
Manual Integrations
APPROVED

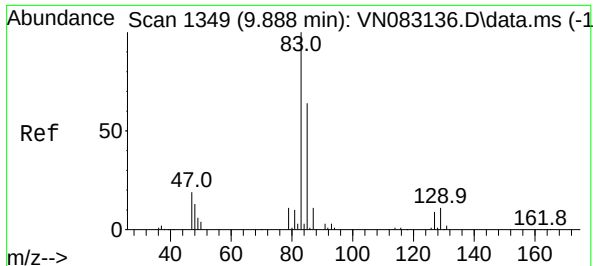
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#46
Dibromomethane
Concen: 18.142 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion: 93 Resp: 26688
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.6
174 88.6 71.7 107.5





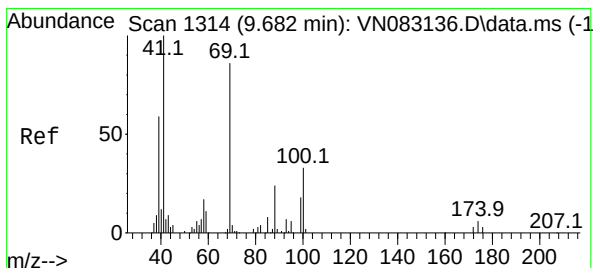
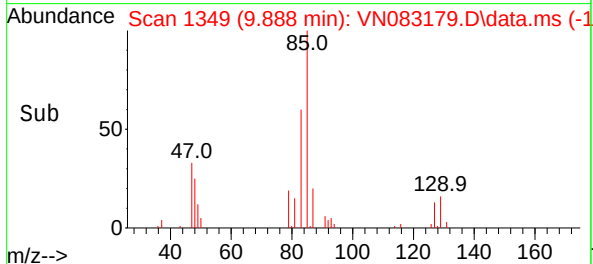
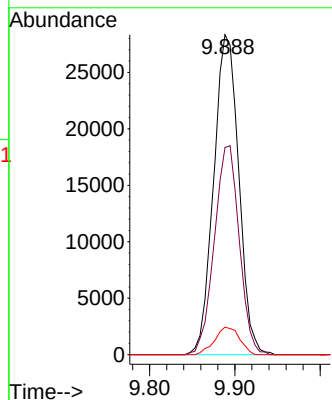
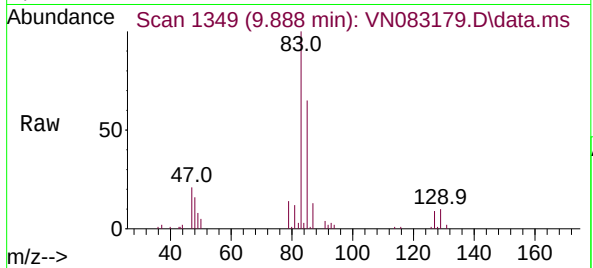
#47
Bromodichloromethane
Concen: 17.528 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 83 Resp: 5789
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 8.6 7.2 10.8

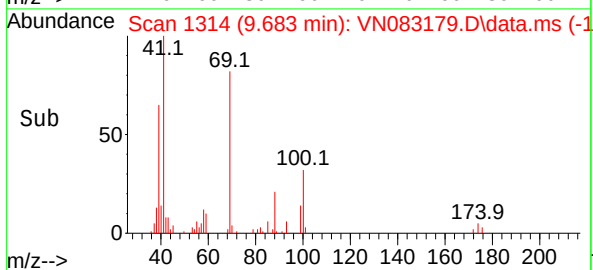
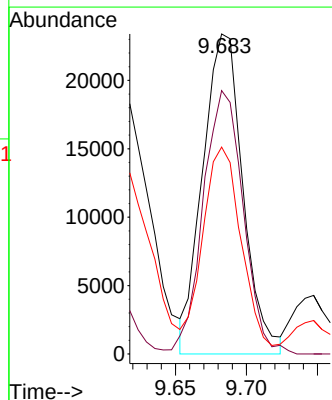
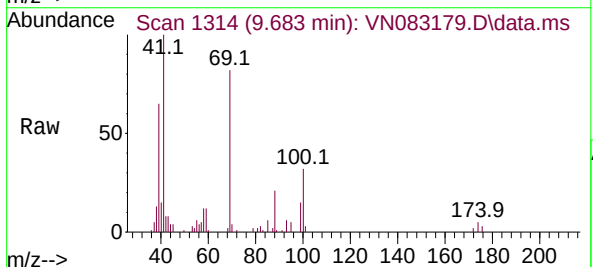
Manual Integrations
APPROVED

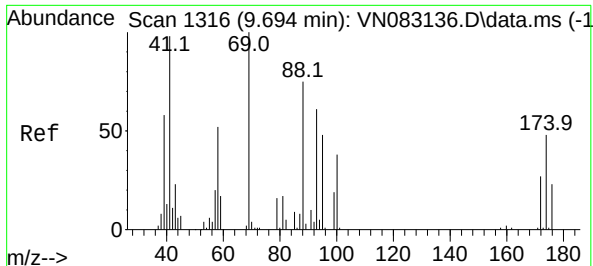
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 17.104 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion: 41 Resp: 46017
Ion Ratio Lower Upper
41 100
69 82.2 56.3 84.5
39 62.5 50.3 75.5





#49

1,4-Dioxane

Concen: 369.758 ug/l

RT: 9.694 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

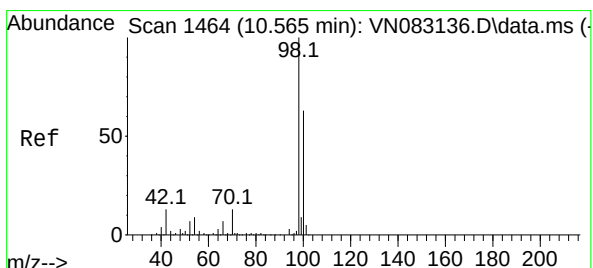
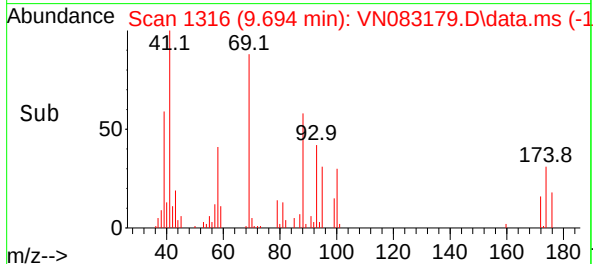
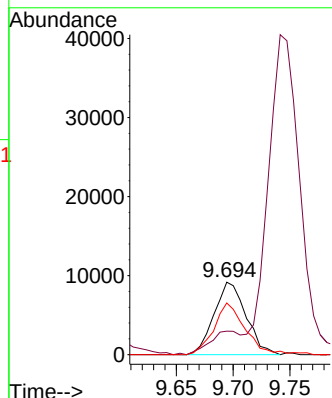
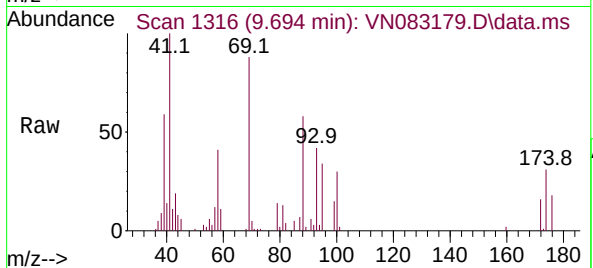
Tgt Ion: 88 Resp: 1794
 Ion Ratio Lower Upper
 88 100
 43 31.0 27.8 41.8
 58 70.5 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#50

Toluene-d8

Concen: 51.687 ug/l

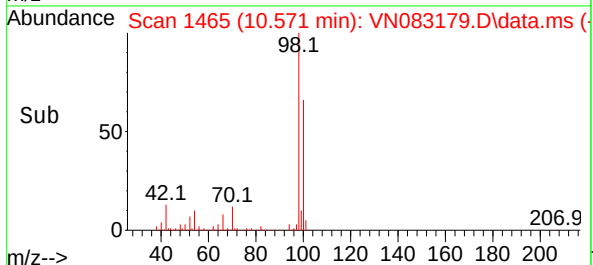
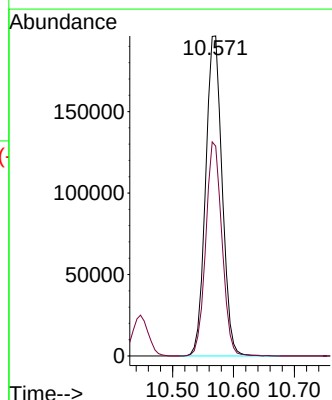
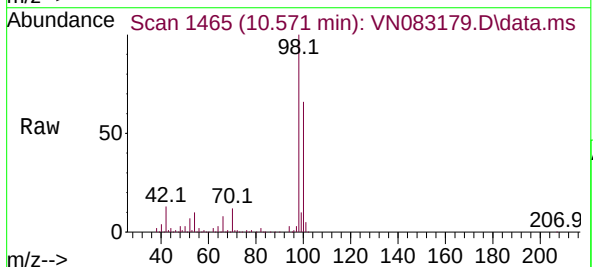
RT: 10.571 min Scan# 1465

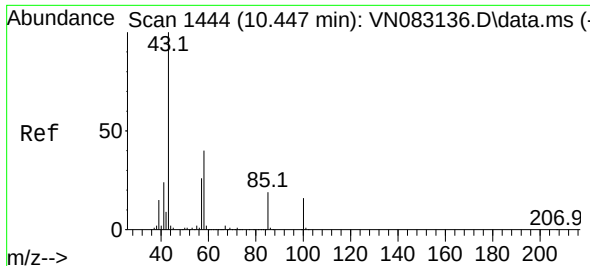
Delta R.T. 0.006 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

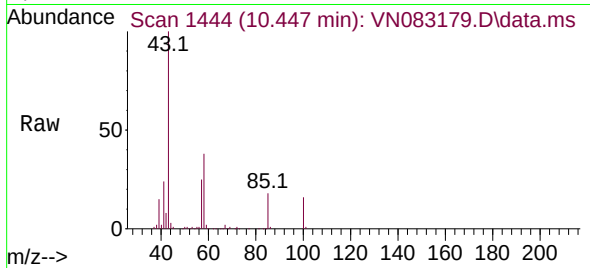
Tgt Ion: 98 Resp: 370433
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 91.918 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

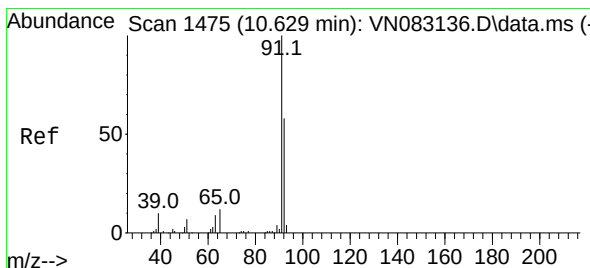
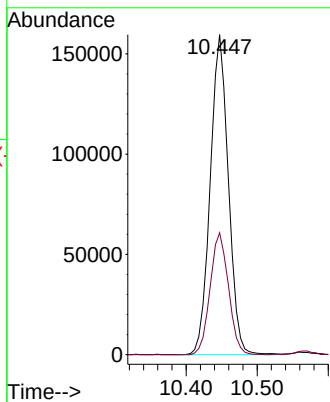
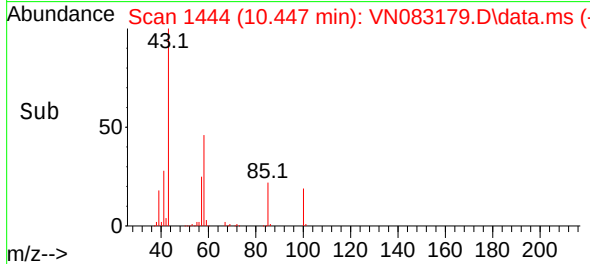
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 28285
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

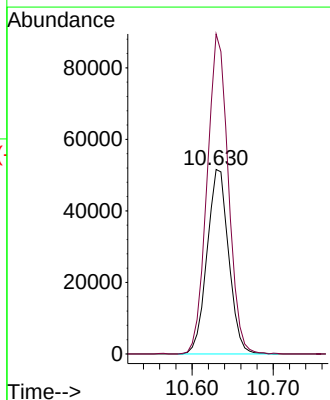
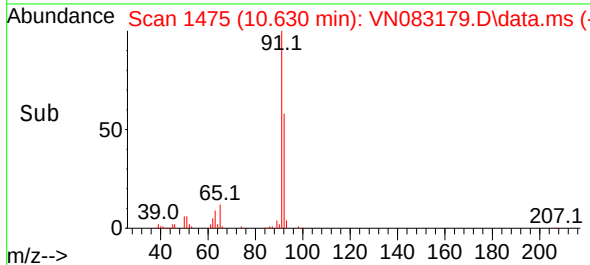
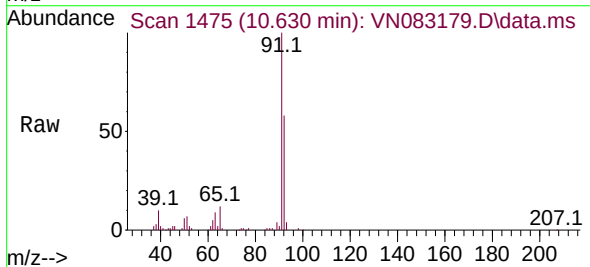
Manual Integrations
APPROVED

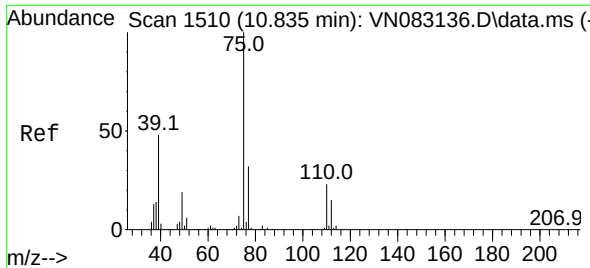
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 17.446 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

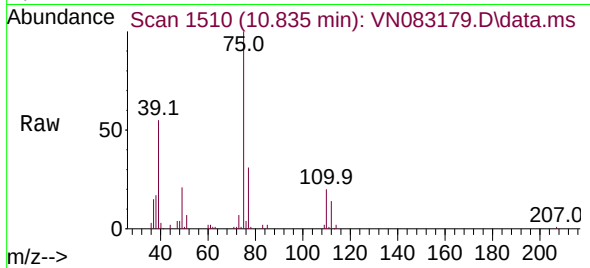
Tgt Ion: 92 Resp: 95442
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.588 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

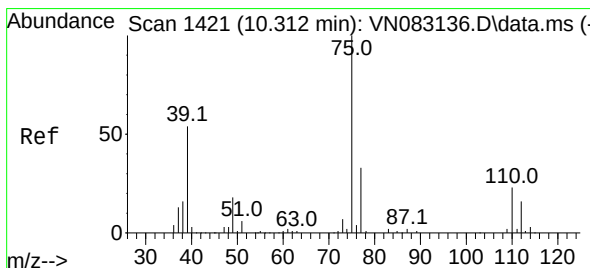
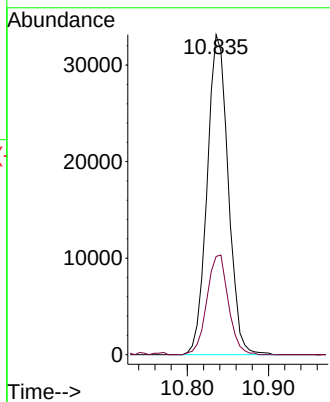
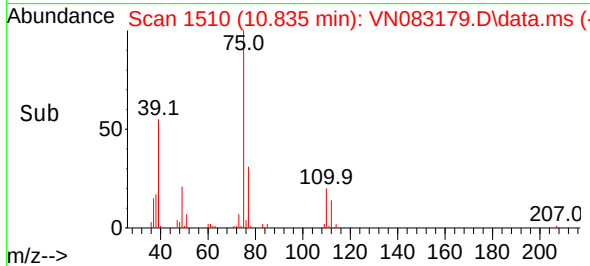
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 75 Resp: 59673
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

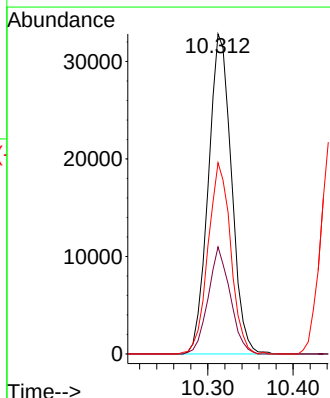
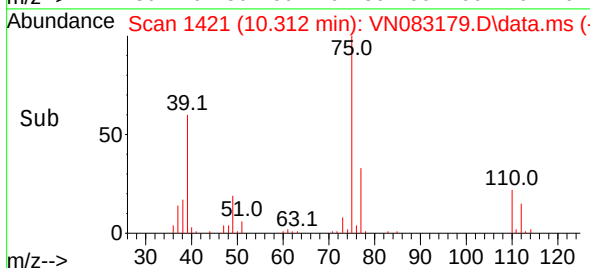
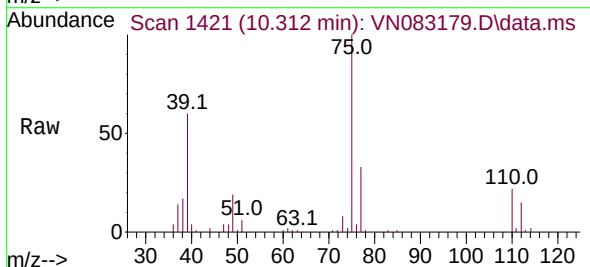
Manual Integrations
APPROVED

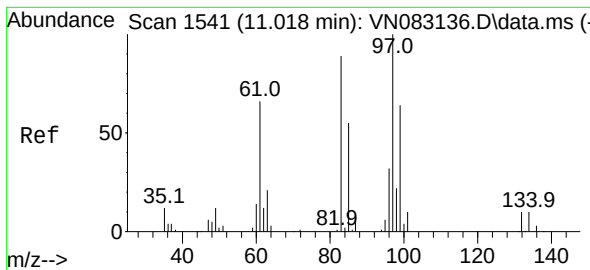
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 17.147 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

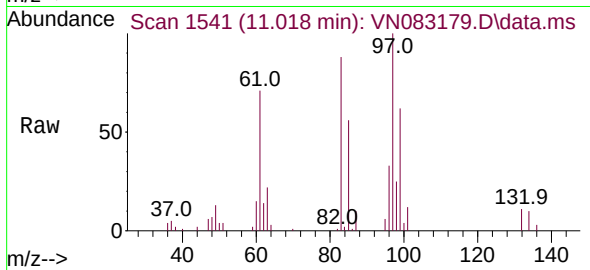
Tgt Ion: 75 Resp: 61880
Ion Ratio Lower Upper
75 100
77 33.5 24.3 36.5
39 59.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 17.957 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

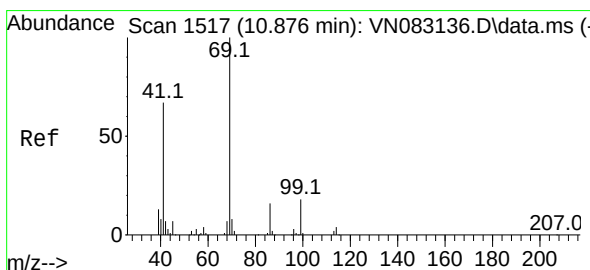
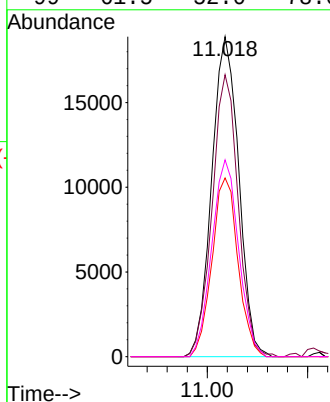
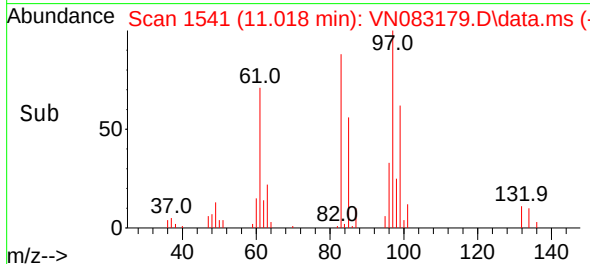
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



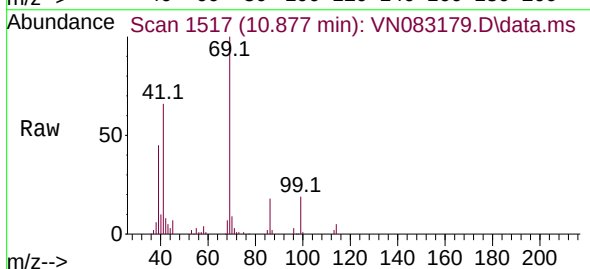
Tgt Ion: 97 Resp: 35204
Ion Ratio Lower Upper
97 100
83 88.1 71.4 107.0
85 55.8 45.8 68.6
99 61.5 52.0 78.0

Manual Integrations
APPROVED

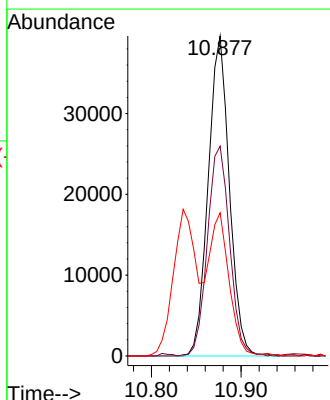
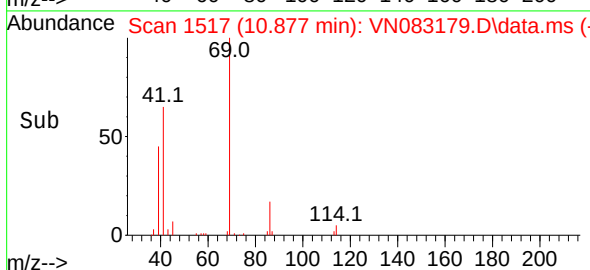
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

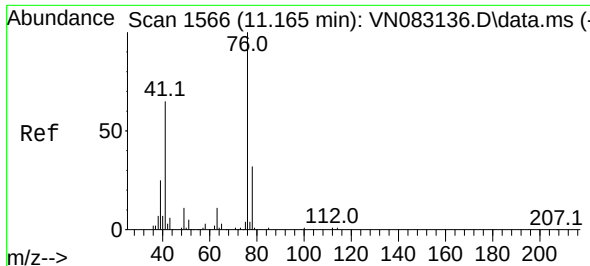


#56
Ethyl methacrylate
Concen: 17.552 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion: 69 Resp: 64870
Ion Ratio Lower Upper
69 100
41 68.8 63.4 95.2
39 39.7 37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.037 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 76 Resp: 63028

Ion Ratio Lower Upper

76 100

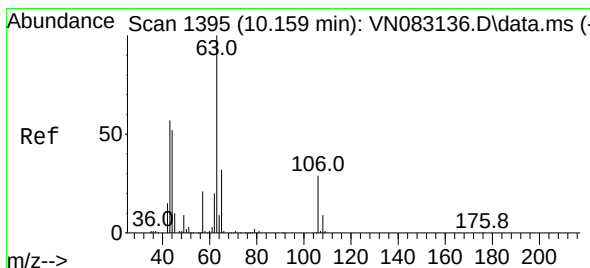
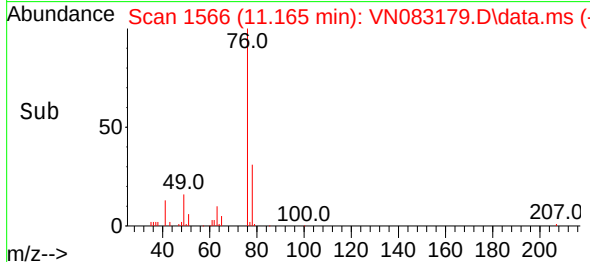
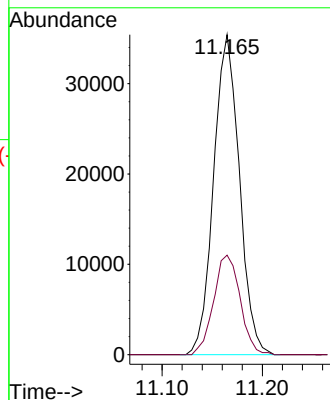
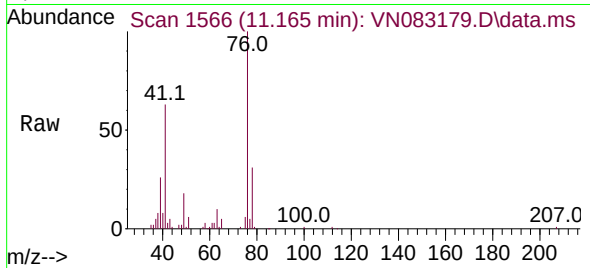
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.501 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083179.D

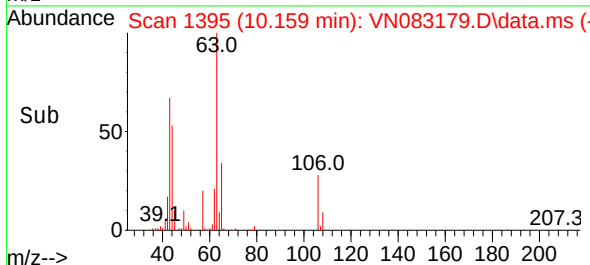
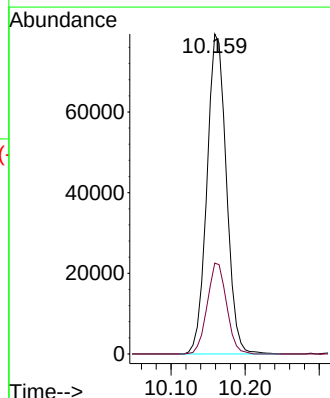
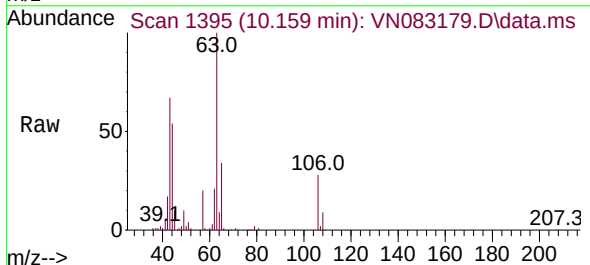
Acq: 09 Aug 2024 13:58

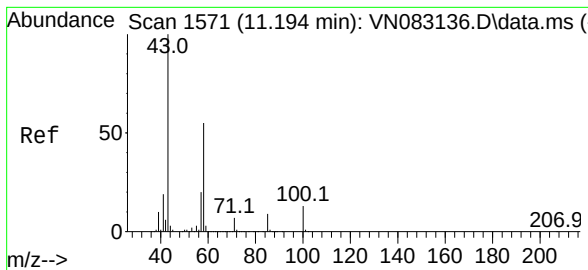
Tgt Ion: 63 Resp: 144509

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0





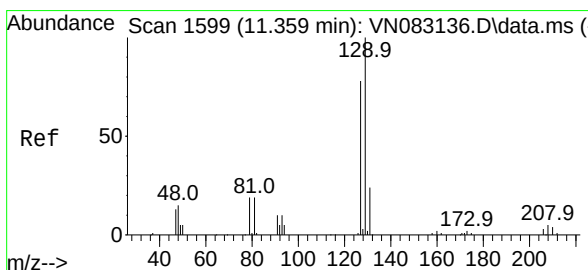
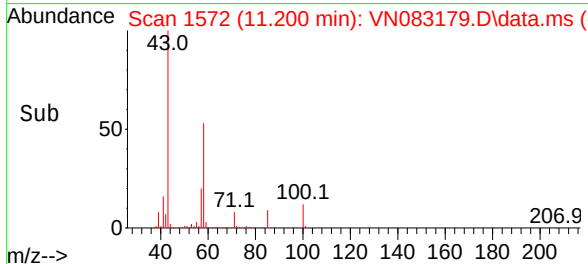
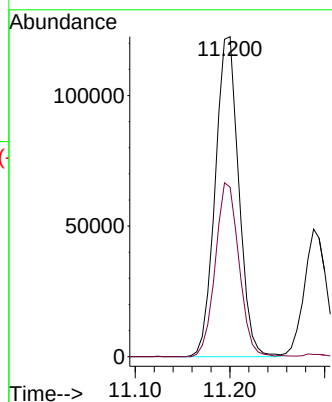
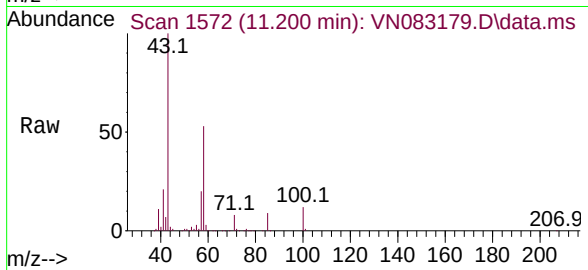
#59
2-Hexanone
Concen: 89.036 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 43 Resp: 21196
Ion Ratio Lower Upper
43 100
58 54.7 24.6 73.8

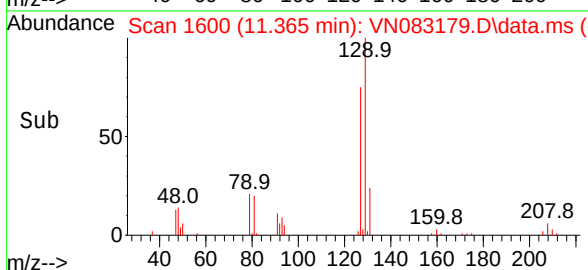
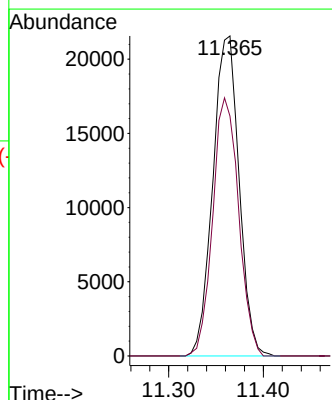
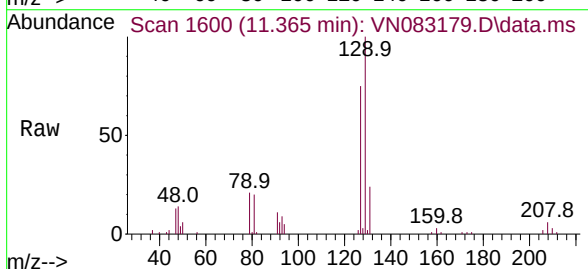
Manual Integrations
APPROVED

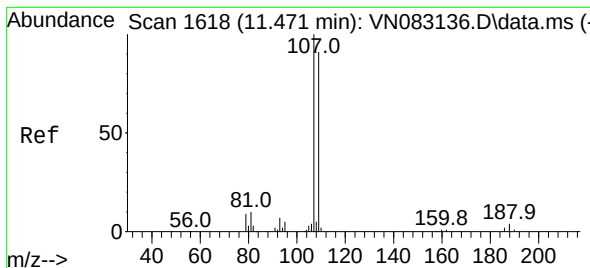
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 17.554 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

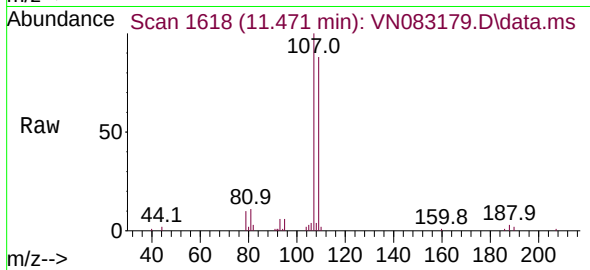
Tgt Ion:129 Resp: 41609
Ion Ratio Lower Upper
129 100
127 79.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 17.608 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

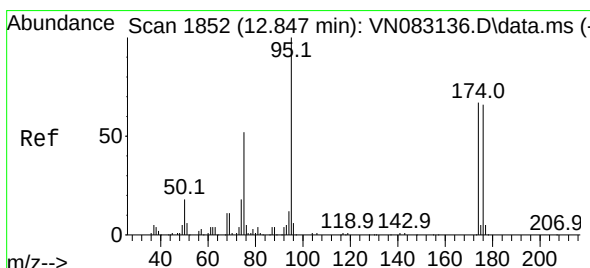
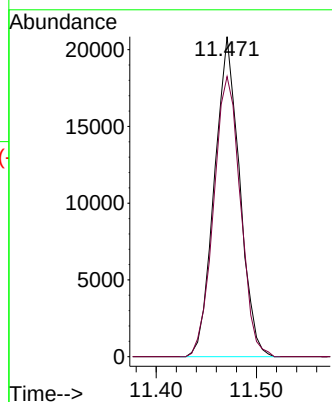
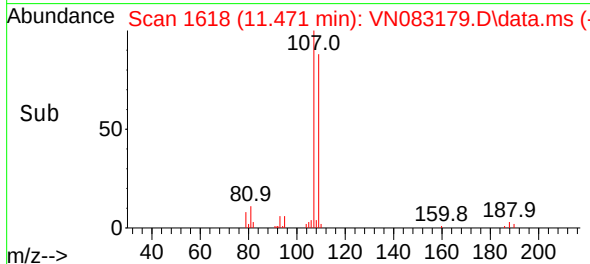
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



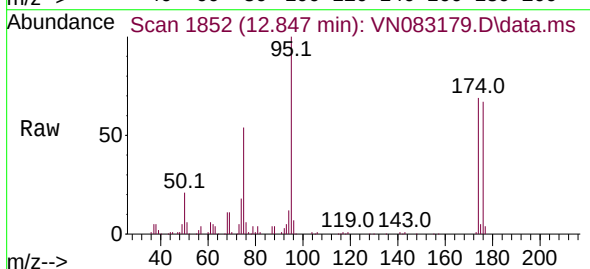
Tgt Ion:107 Resp: 36263
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5

Manual Integrations
APPROVED

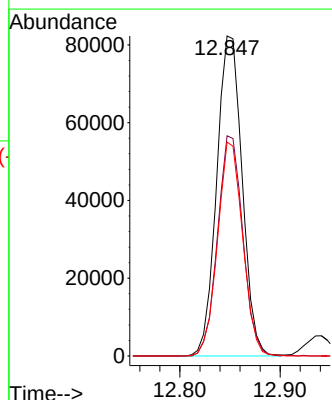
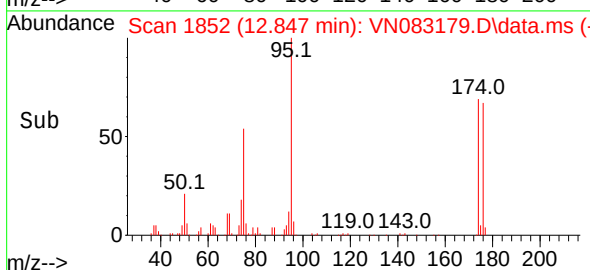
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

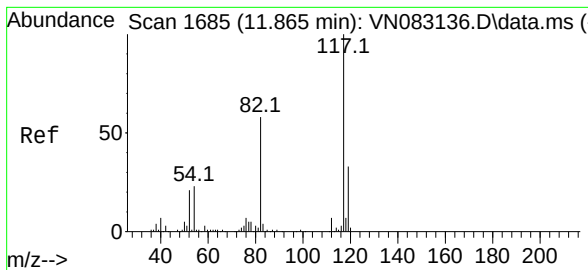


#62
4-Bromofluorobenzene
Concen: 51.944 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



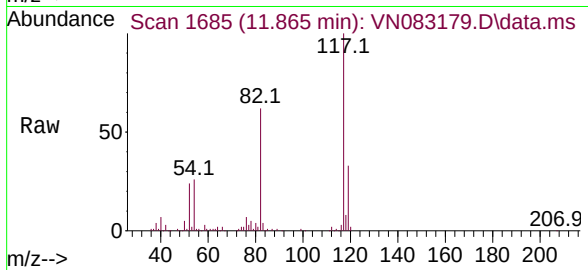
Tgt Ion: 95 Resp: 145136
Ion Ratio Lower Upper
95 100
174 68.2 0.0 159.2
176 65.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

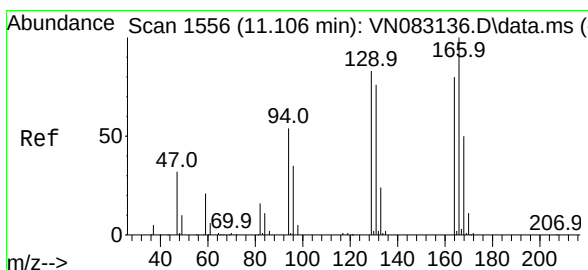
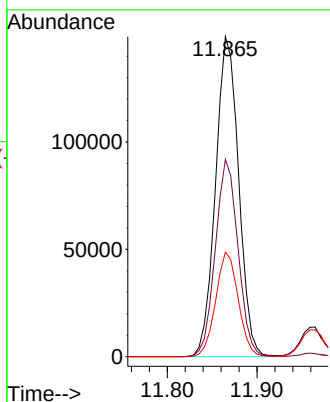
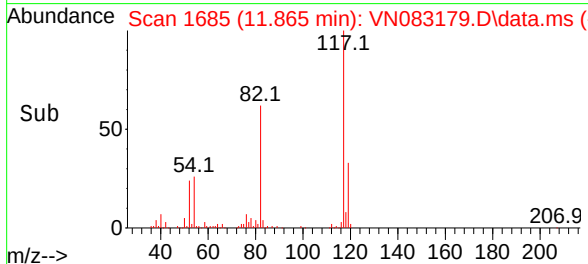
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion:117 Resp: 266848
Ion Ratio Lower Upper
117 100
82 61.6 47.5 71.3
119 32.7 25.6 38.4

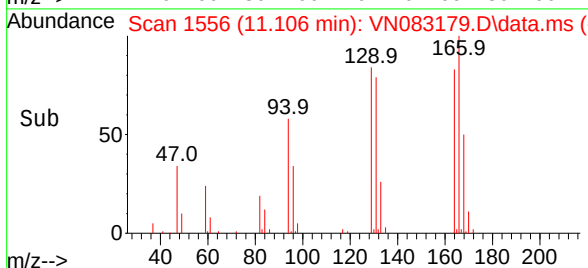
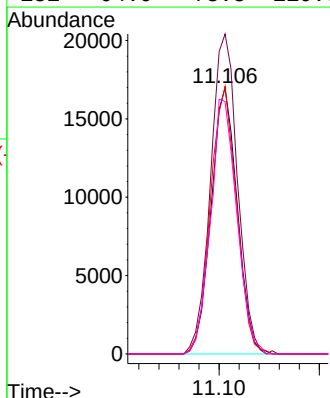
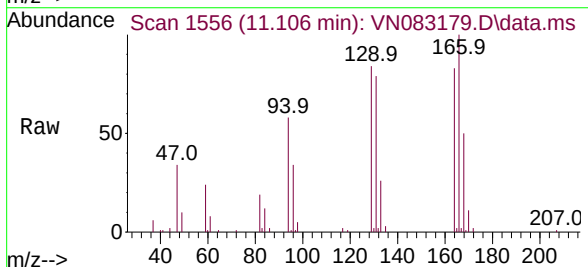
Manual Integrations
APPROVED

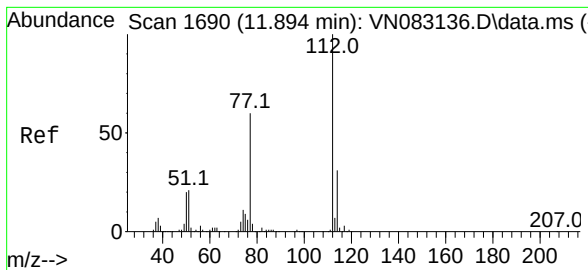
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 17.311 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

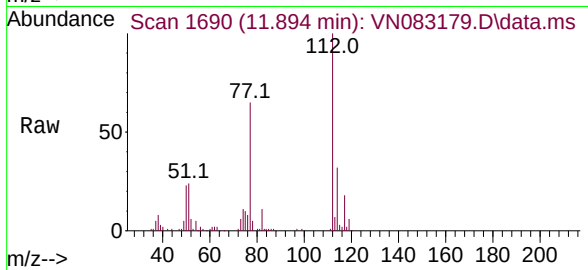
Tgt Ion:164 Resp: 30594
Ion Ratio Lower Upper
164 100
166 120.3 101.4 152.0
129 100.6 75.7 113.5
131 94.9 73.8 110.6





#65
Chlorobenzene
Concen: 17.260 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

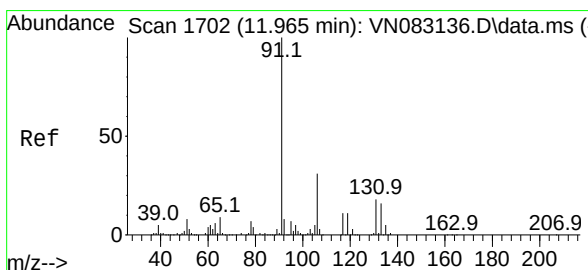
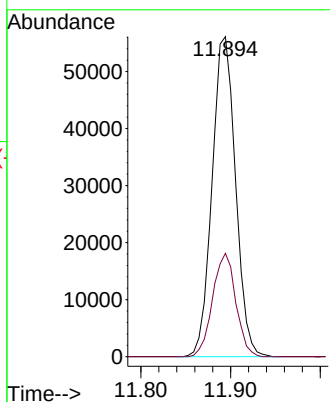
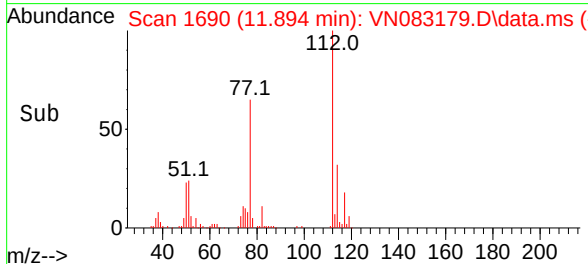
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



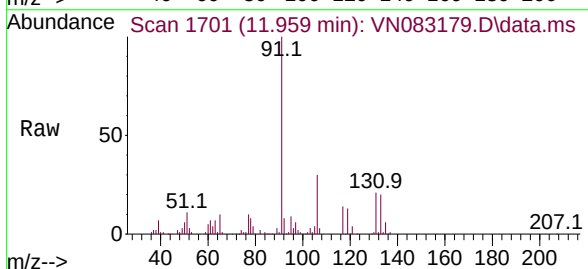
Tgt Ion:112 Resp: 101782
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

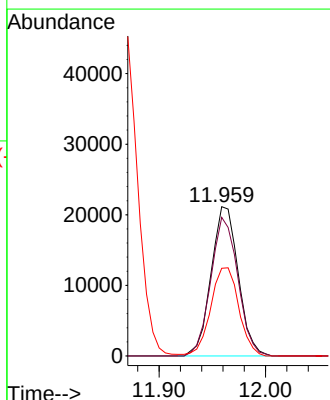
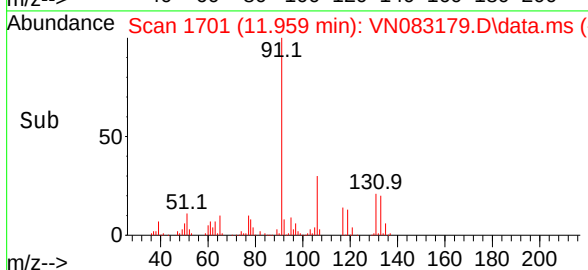
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

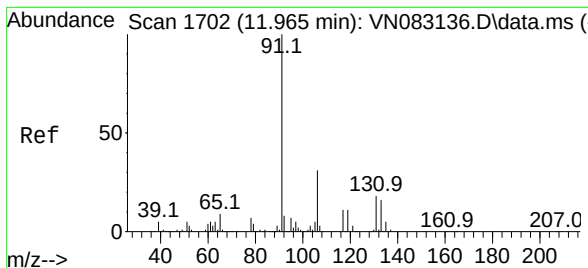


#66
1,1,1,2-Tetrachloroethane
Concen: 17.992 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion:131 Resp: 37419
Ion Ratio Lower Upper
131 100
133 92.7 47.3 142.0
119 61.2 32.5 97.4





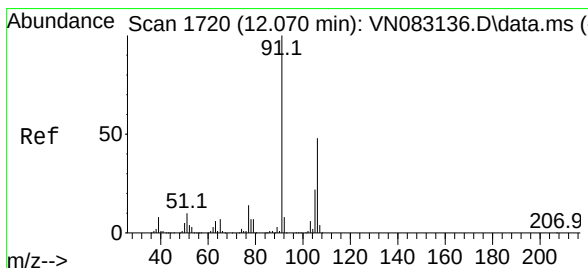
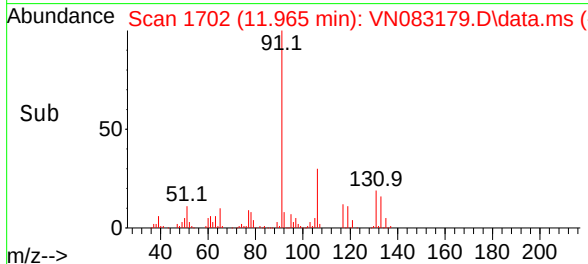
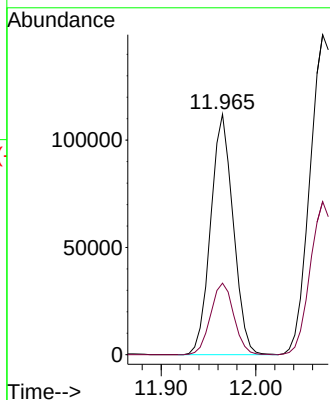
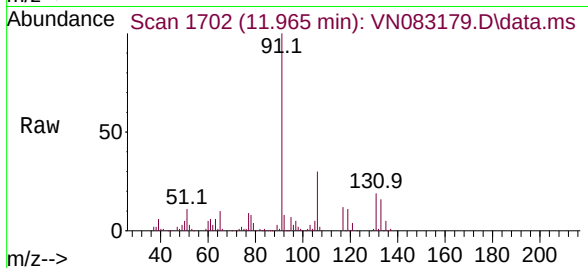
#67
Ethyl Benzene
Concen: 17.133 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 91 Resp: 185340
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

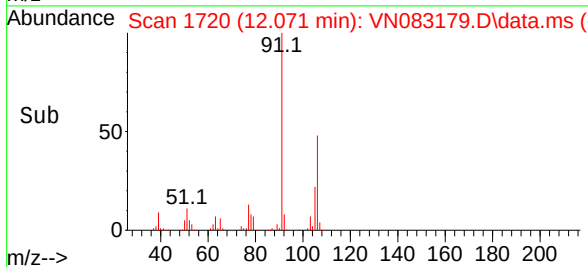
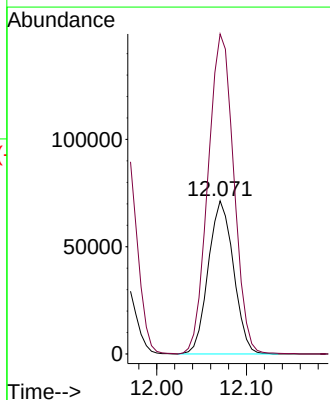
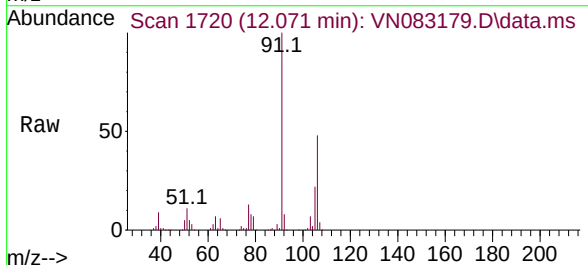
Manual Integrations
APPROVED

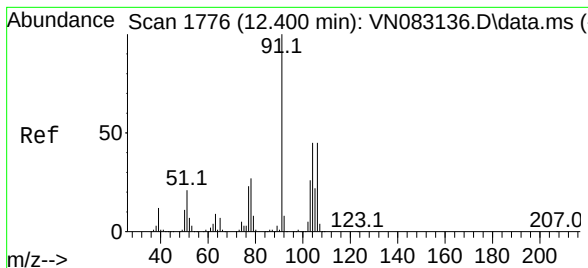
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#68
m/p-Xylenes
Concen: 34.392 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion:106 Resp: 139367
Ion Ratio Lower Upper
106 100
91 214.1 166.1 249.1





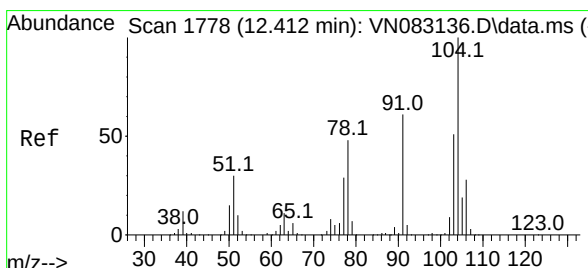
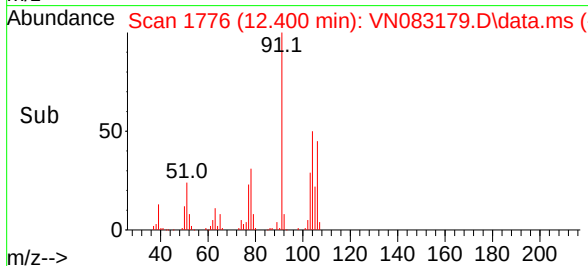
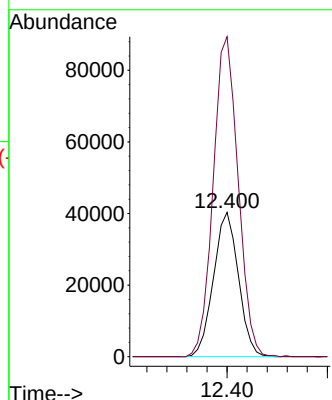
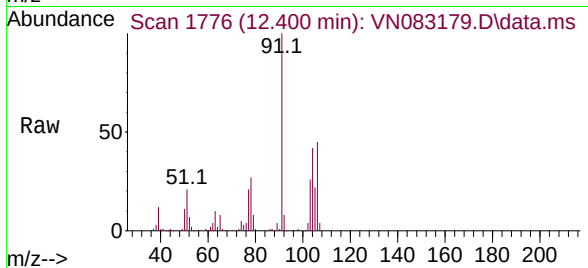
#69
o-Xylene
Concen: 17.382 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:106 Resp: 6947
Ion Ratio Lower Upper
106 100
91 222.1 111.3 333.9

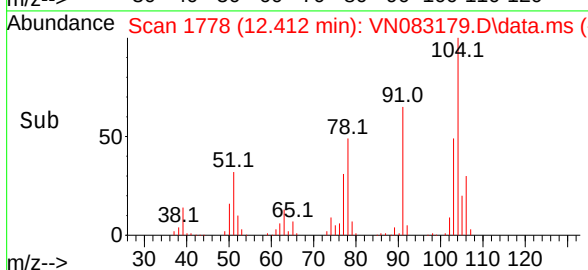
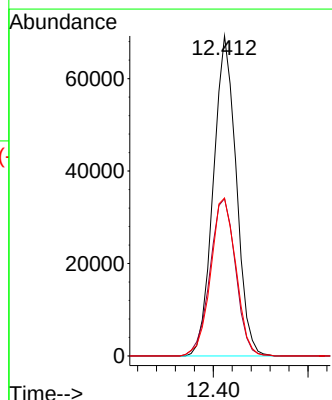
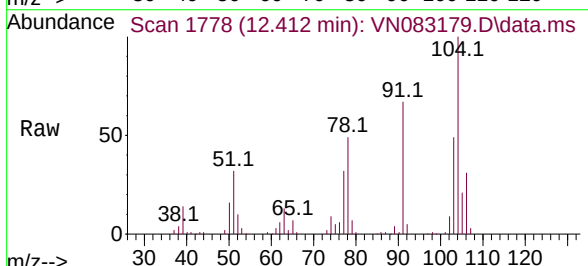
Manual Integrations
APPROVED

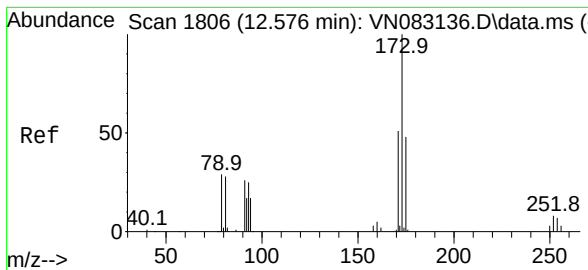
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 17.320 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion:104 Resp: 116259
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 54.0 44.0 66.0





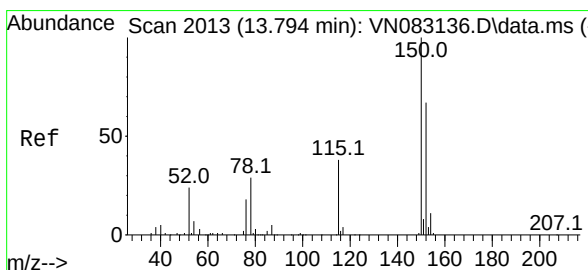
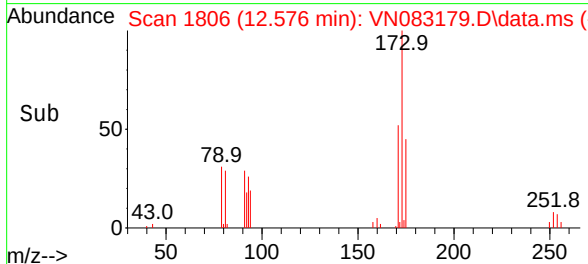
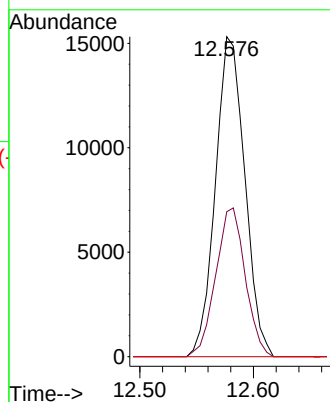
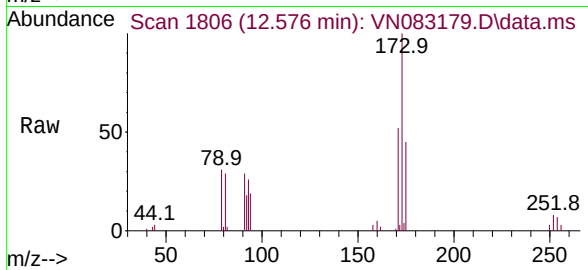
#71
Bromoform
Concen: 17.462 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:173 Resp: 2751
Ion Ratio Lower Upper
173 100
175 46.7 24.0 72.0
254 0.0 0.0 0.0

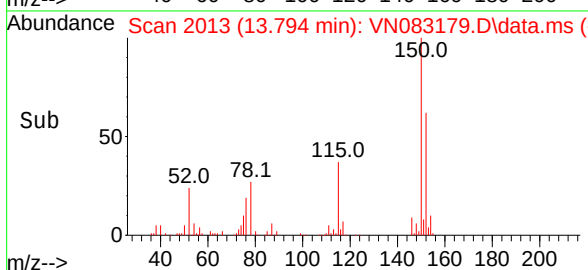
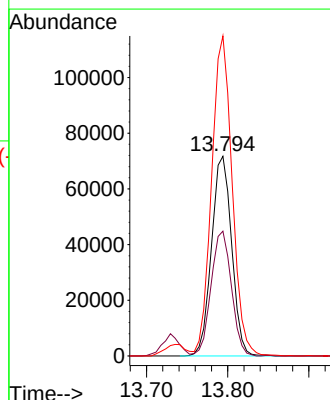
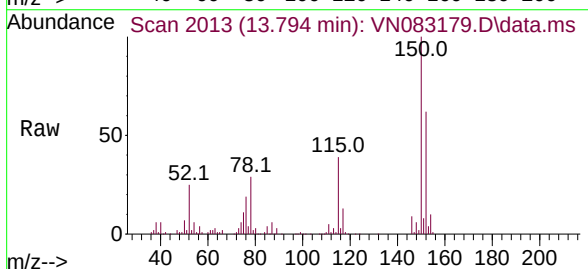
Manual Integrations
APPROVED

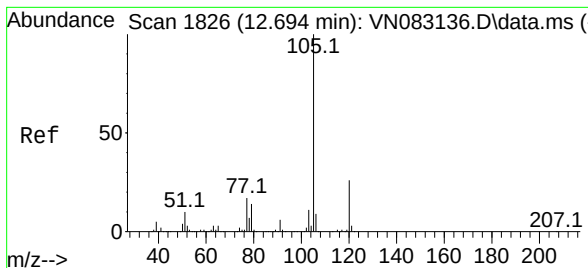
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion:152 Resp: 123628
Ion Ratio Lower Upper
152 100
115 63.0 30.6 91.6
150 163.3 0.0 348.6





#73

Isopropylbenzene

Concen: 17.319 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion:105 Resp: 179084

Ion Ratio Lower Upper

105 100

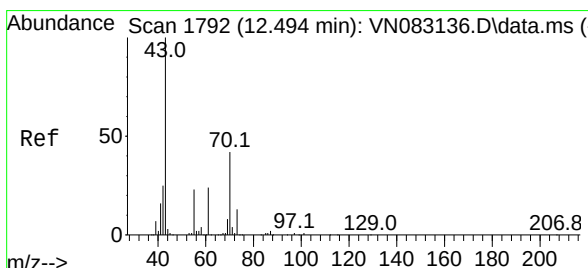
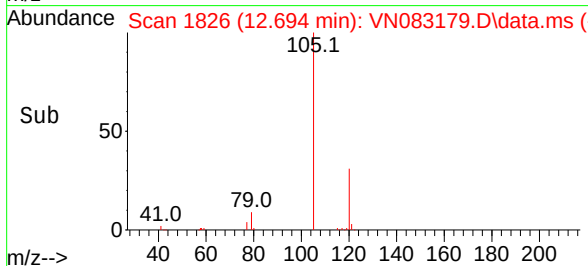
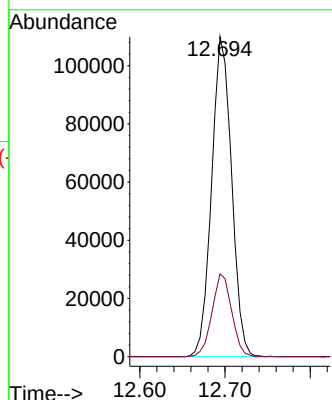
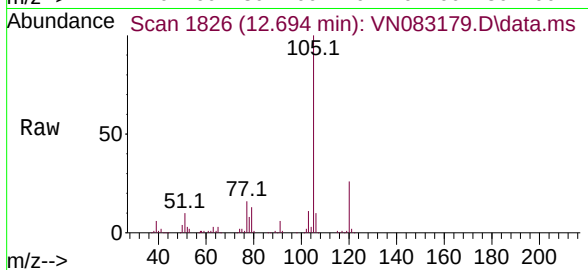
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#74

N-ethyl acetate

Concen: 16.813 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Tgt Ion: 43 Resp: 85039

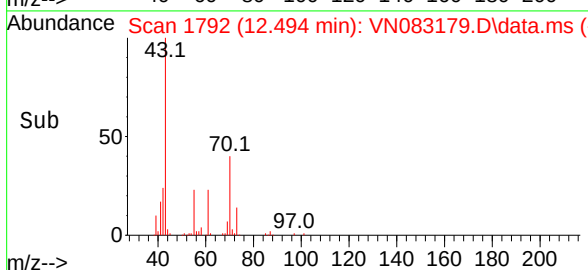
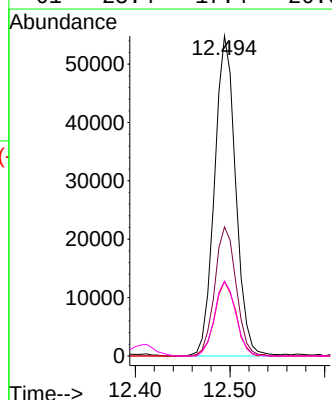
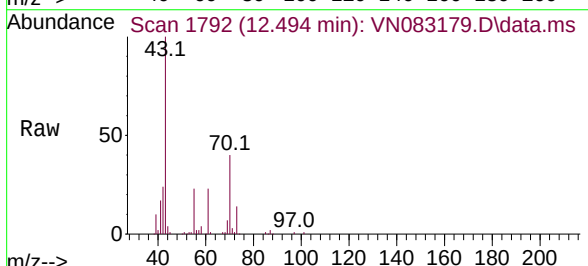
Ion Ratio Lower Upper

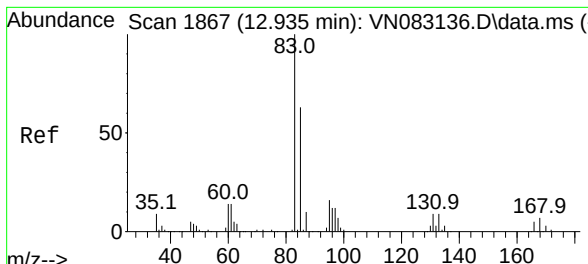
43 100

70 40.8 29.8 44.6

55 23.4 18.7 28.1

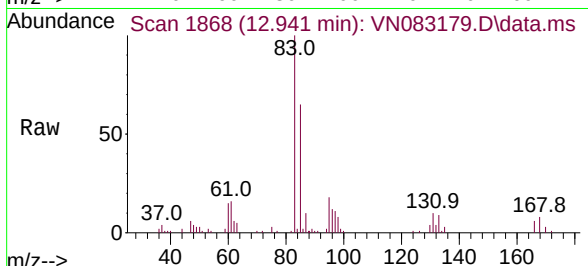
61 23.4 17.4 26.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.508 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

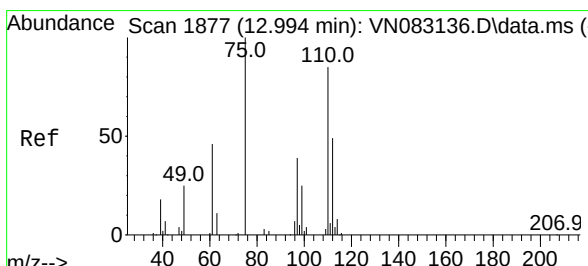
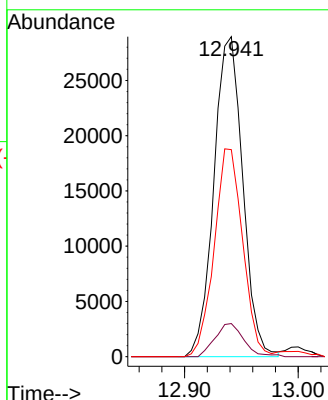
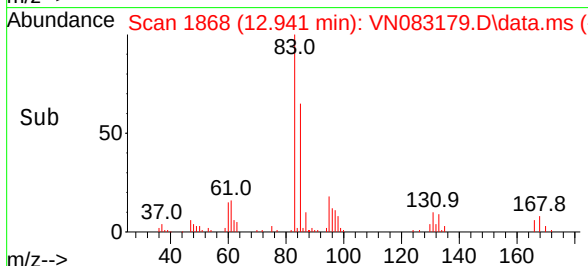
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



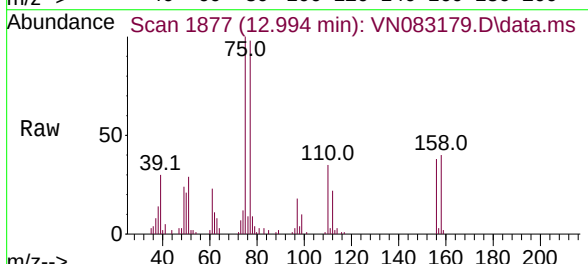
Tgt Ion: 83 Resp: 51204
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.0 31.9 95.7

Manual Integrations
 APPROVED

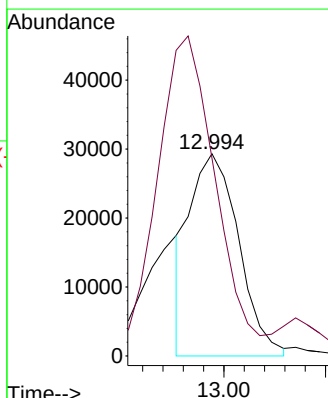
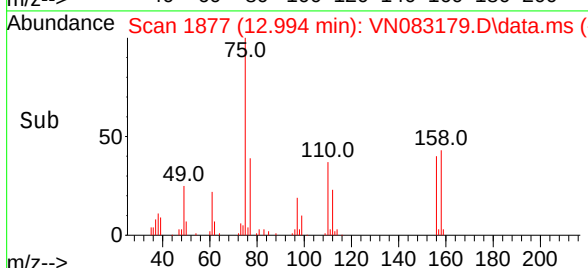
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

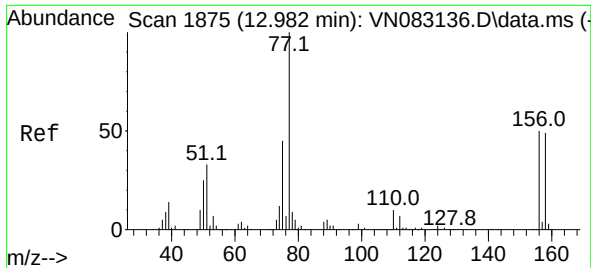


#76
 1,2,3-Trichloropropane
 Concen: 18.018 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58



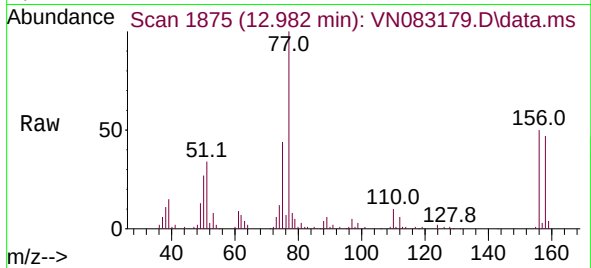
Tgt Ion: 75 Resp: 48889
 Ion Ratio Lower Upper
 75 100
 77 189.4 110.9 332.6





#77
Bromobenzene
Concen: 17.407 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

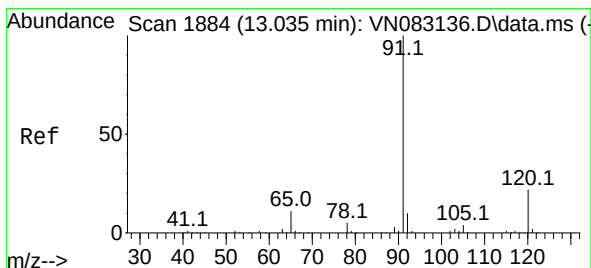
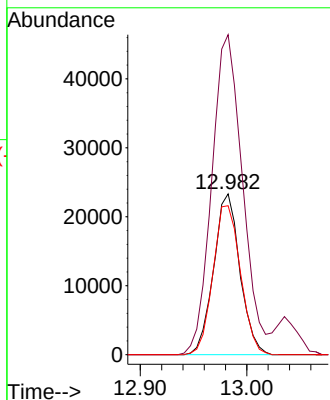
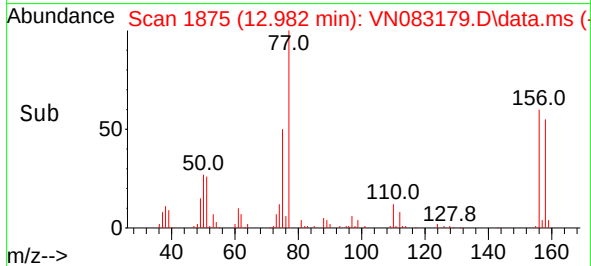
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



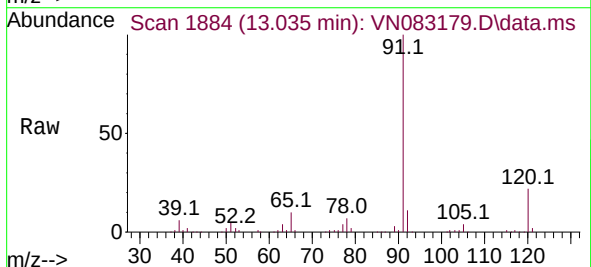
Tgt Ion:156 Resp: 3998
Ion Ratio Lower Upper
156 100
77 231.6 111.3 333.8
158 96.8 48.3 144.9

Manual Integrations
APPROVED

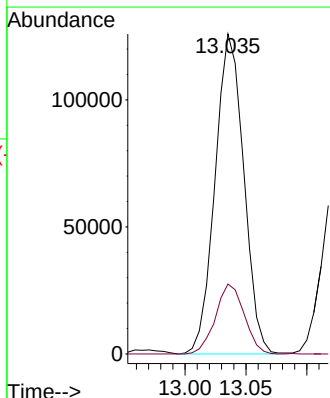
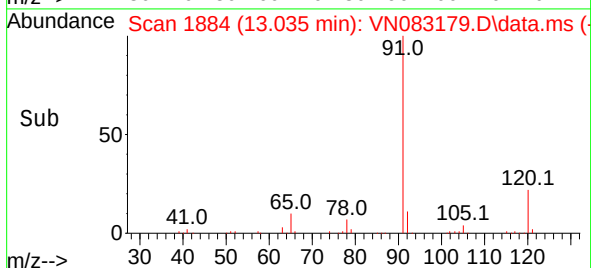
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

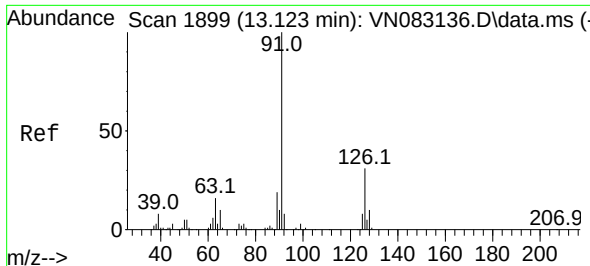


#78
n-propylbenzene
Concen: 17.335 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion: 91 Resp: 206404
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.513 ug/l

RT: 13.129 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 91 Resp: 132204

Ion Ratio Lower Upper

91 100

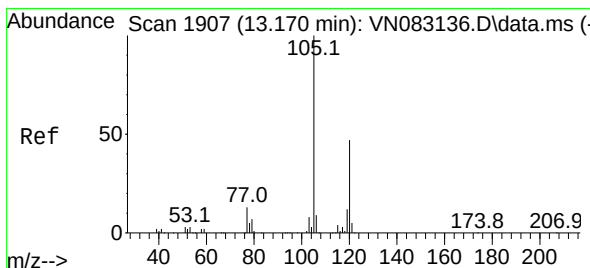
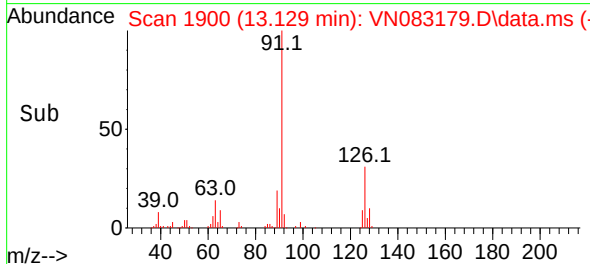
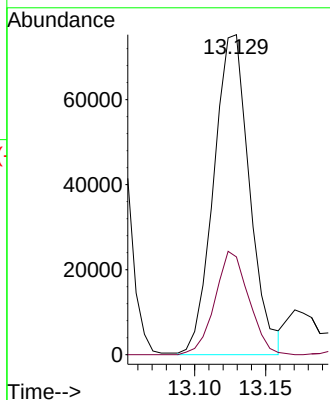
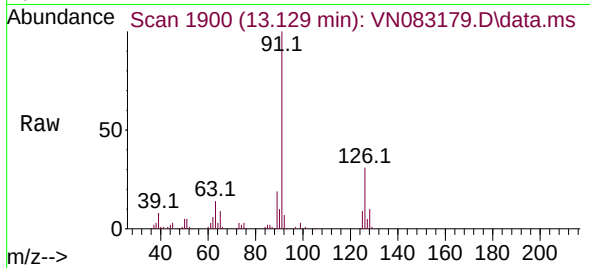
126 30.4 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.541 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083179.D

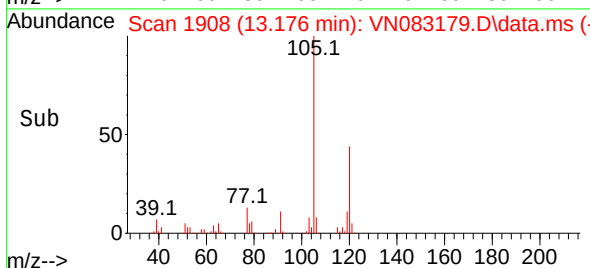
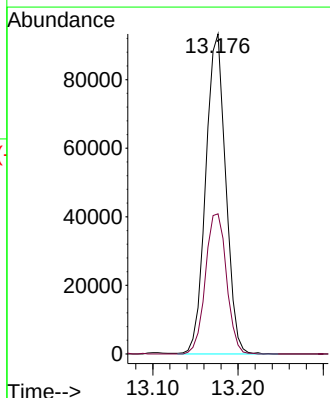
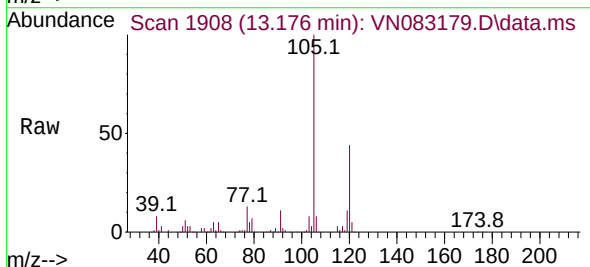
Acq: 09 Aug 2024 13:58

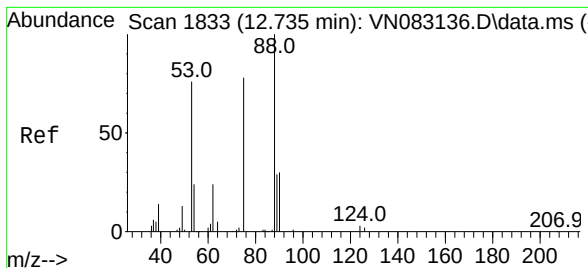
Tgt Ion:105 Resp: 151852

Ion Ratio Lower Upper

105 100

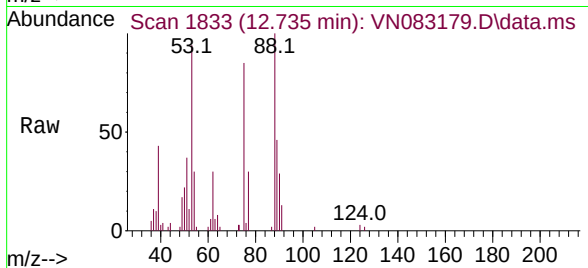
120 46.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.382 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

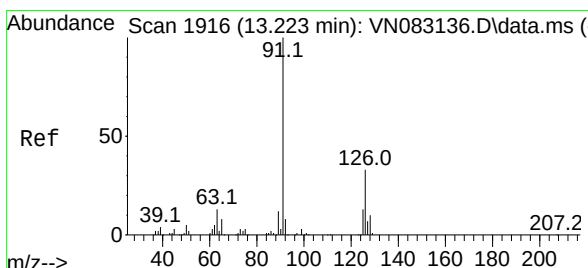
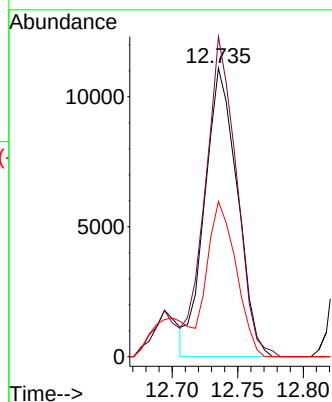
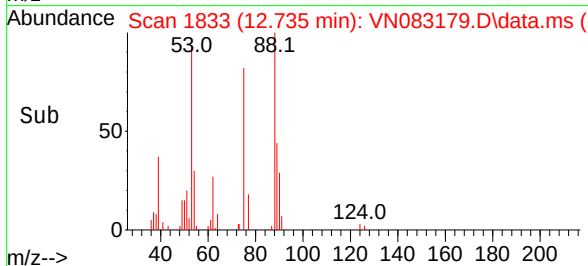
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 75 Resp: 1918
Ion Ratio Lower Upper
75 100
53 106.8 88.4 132.6
89 47.1 36.3 54.5

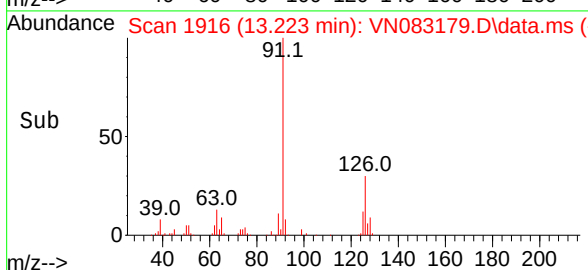
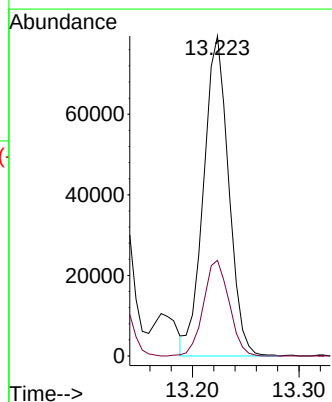
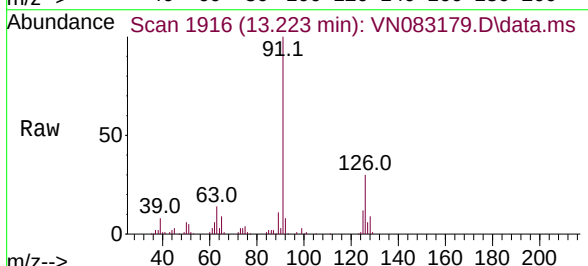
Manual Integrations
APPROVED

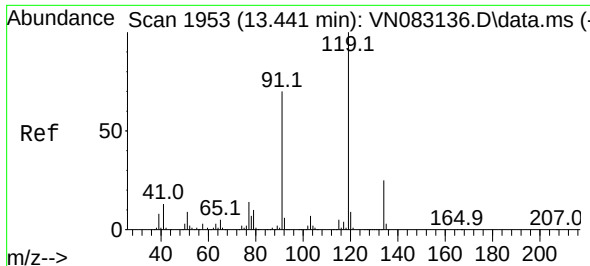
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 17.200 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

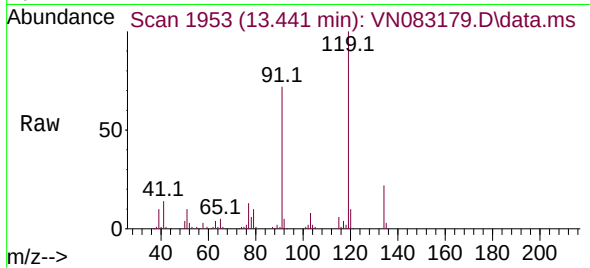
Tgt Ion: 91 Resp: 130238
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.305 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

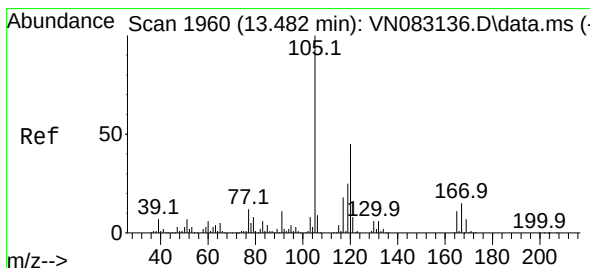
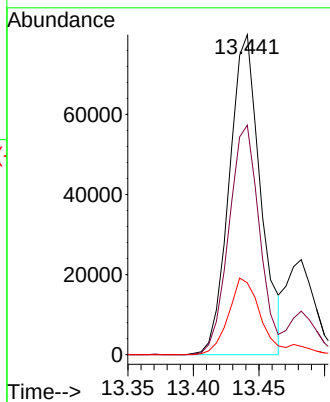
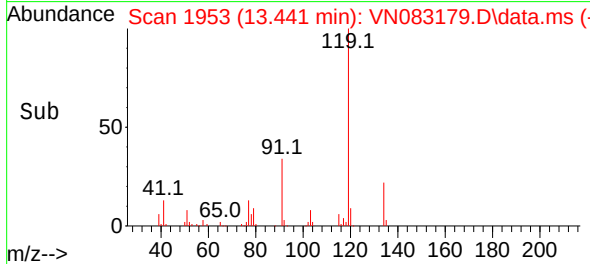
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



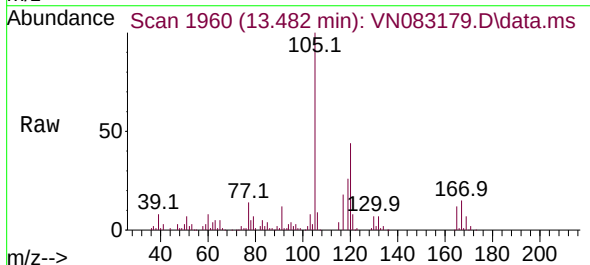
Tgt Ion:119 Resp: 132672
Ion Ratio Lower Upper
119 100
91 70.2 35.0 105.1
134 24.2 13.3 39.8

Manual Integrations
APPROVED

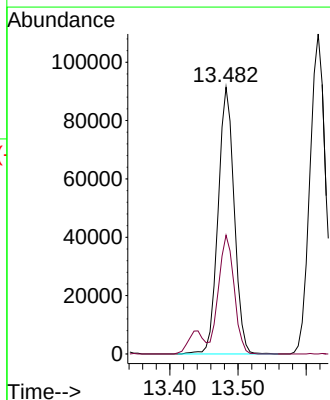
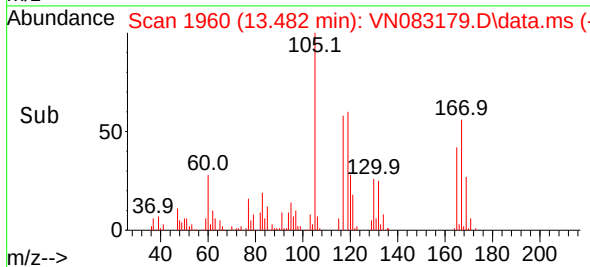
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

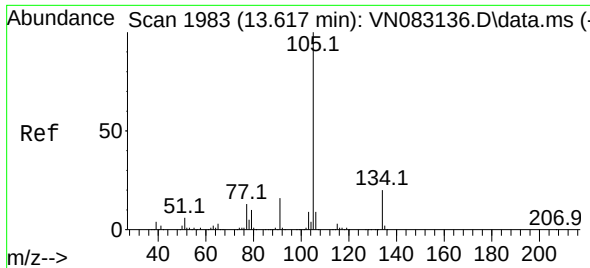


#84
1,2,4-Trimethylbenzene
Concen: 17.204 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



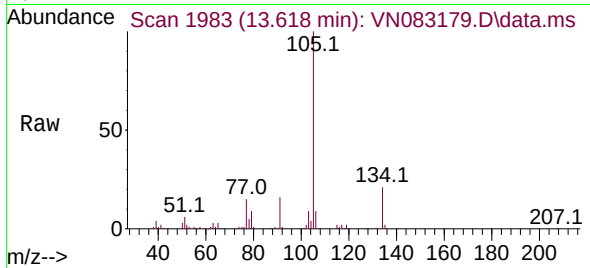
Tgt Ion:105 Resp: 150099
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 16.879 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58

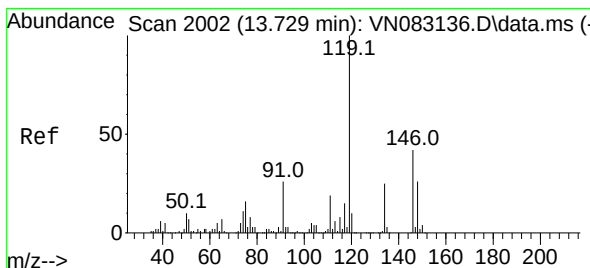
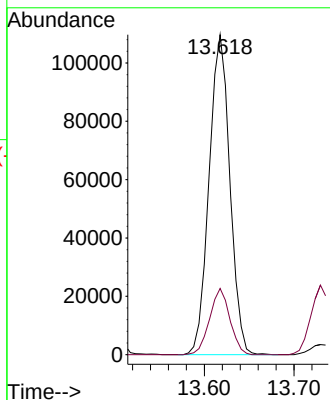
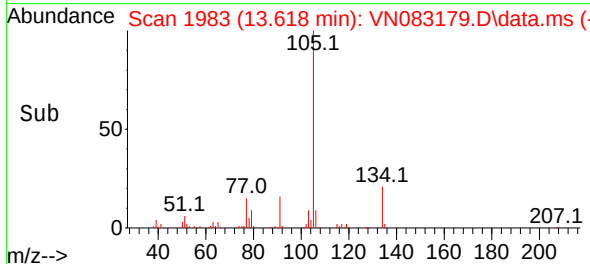
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



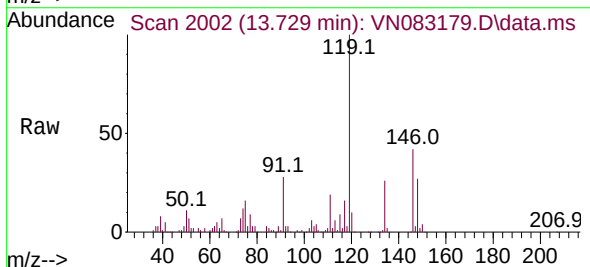
Tgt Ion:105 Resp: 176578
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
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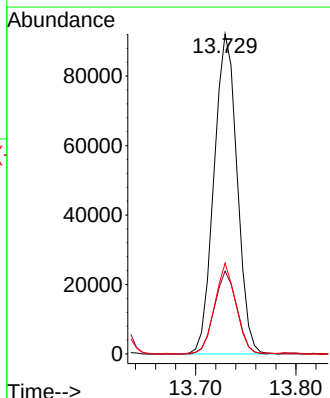
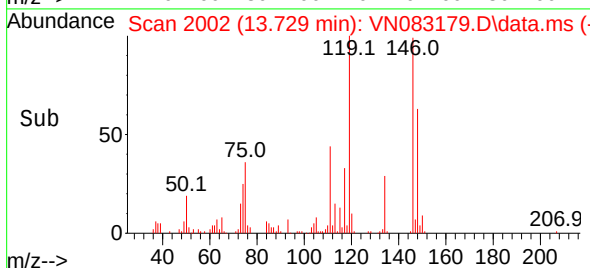
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

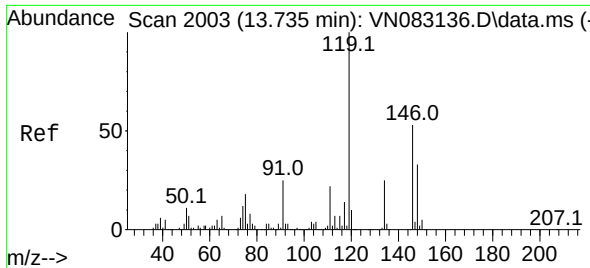


#86
 p-Isopropyltoluene
 Concen: 17.079 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083179.D
 Acq: 09 Aug 2024 13:58



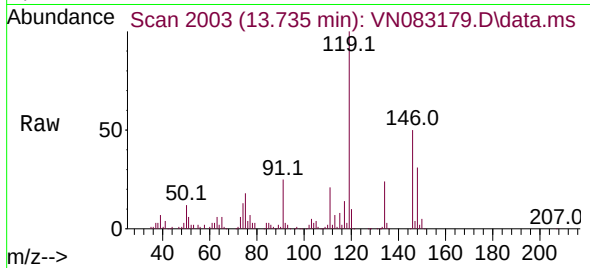
Tgt Ion:119 Resp: 147526
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 16.537 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

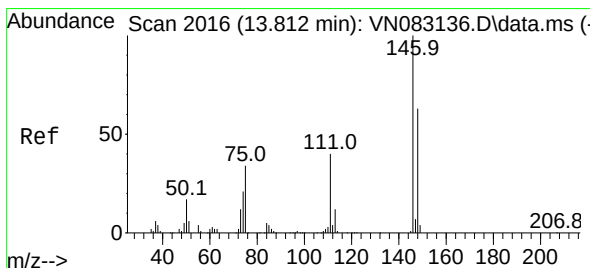
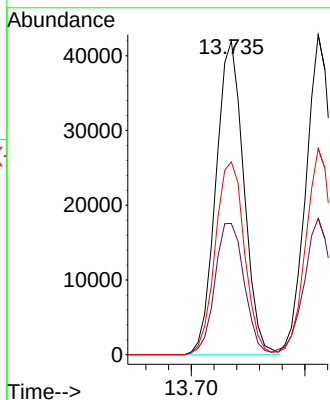
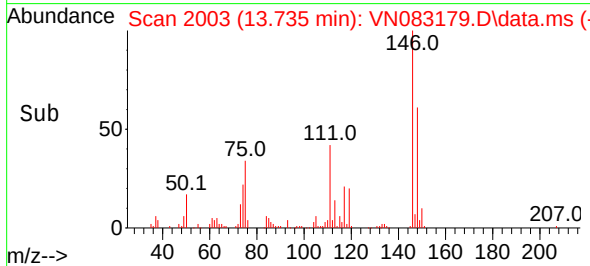
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



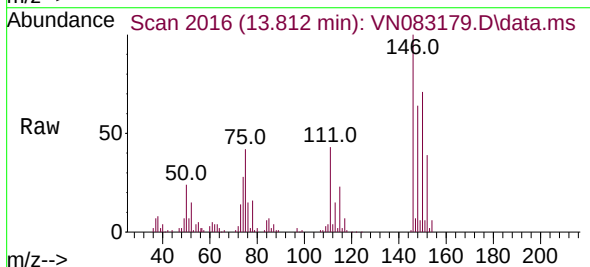
Tgt Ion:146 Resp: 71479
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.9
148 64.4 31.8 95.3

Manual Integrations
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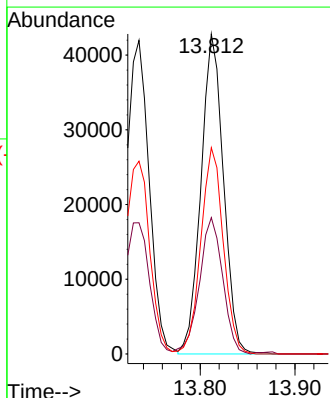
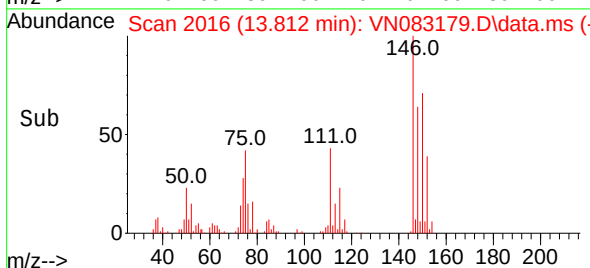
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

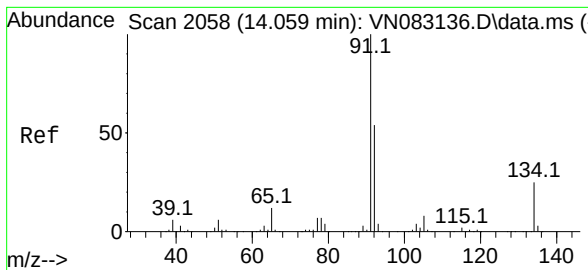


#88
1,4-Dichlorobenzene
Concen: 16.212 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion:146 Resp: 70643
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 64.4 32.2 96.6





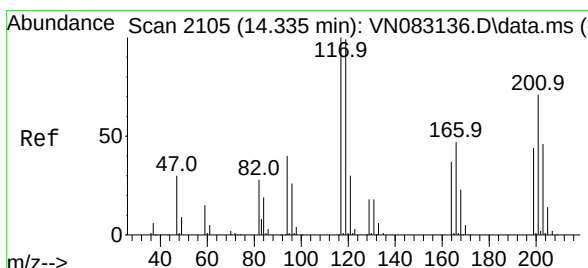
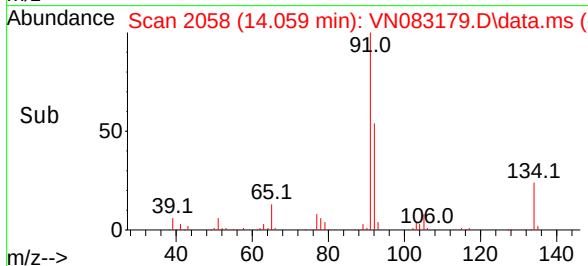
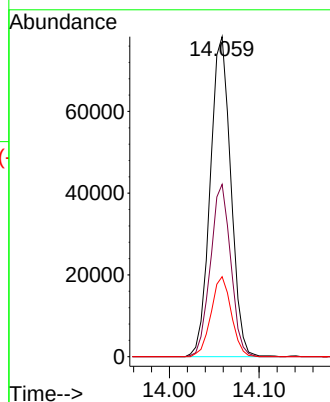
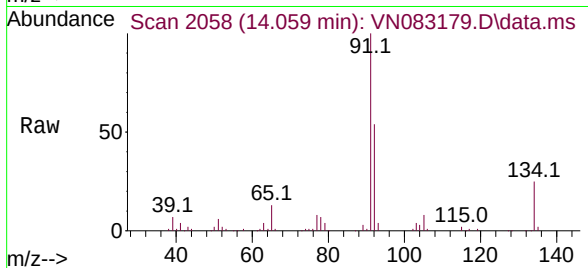
#89
n-Butylbenzene
Concen: 16.659 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 91 Resp: 124683
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 24.6 12.1 36.3

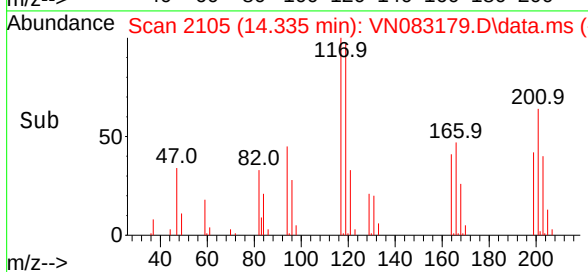
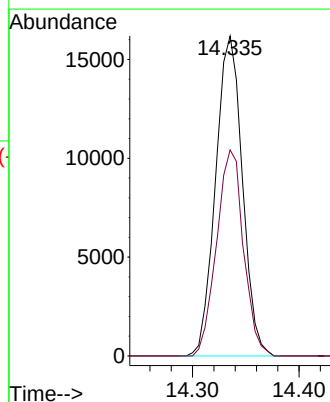
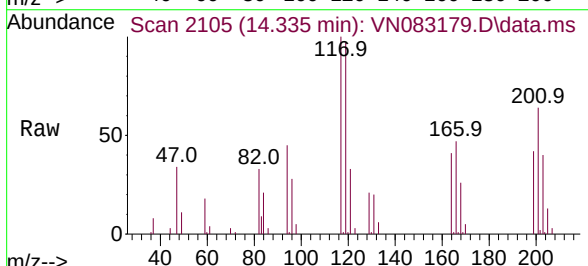
Manual Integrations
APPROVED

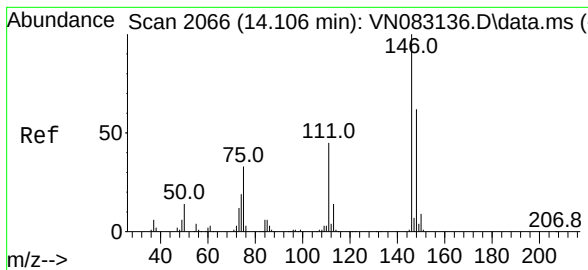
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 16.912 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Tgt Ion:117 Resp: 28222
Ion Ratio Lower Upper
117 100
201 64.8 35.8 107.3





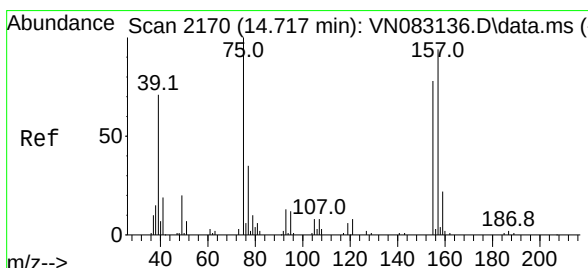
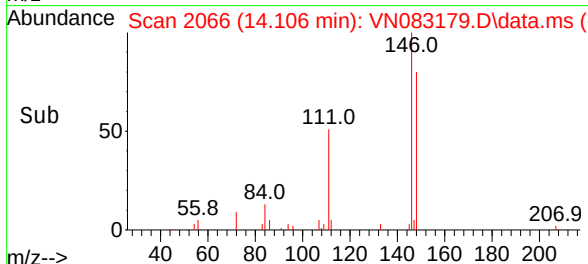
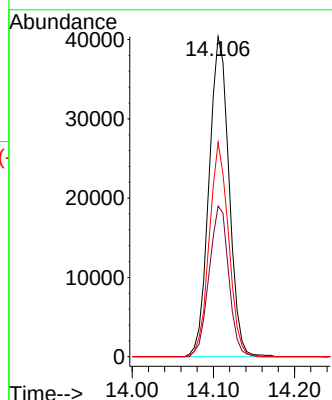
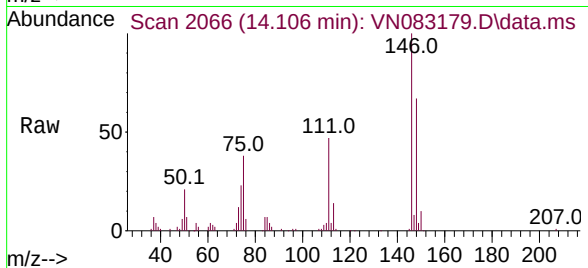
#91
1,2-Dichlorobenzene
Concen: 16.500 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:146 Resp: 69013
Ion Ratio Lower Upper
146 100
111 46.3 21.4 64.2
148 64.5 32.1 96.5

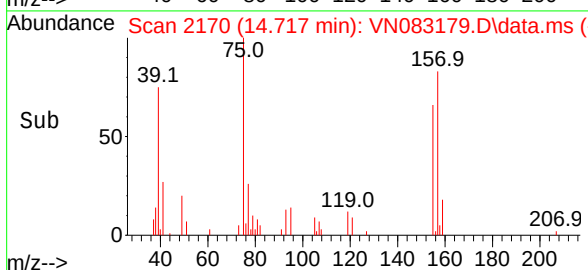
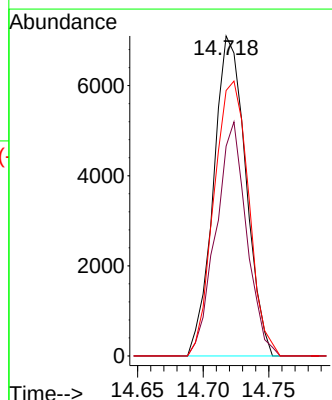
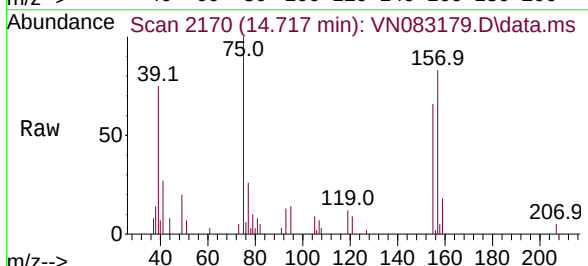
Manual Integrations
APPROVED

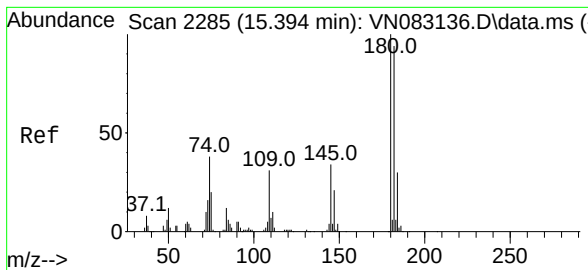
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.134 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

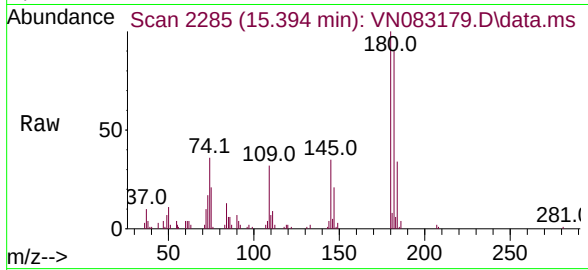
Tgt Ion: 75 Resp: 12160
Ion Ratio Lower Upper
75 100
155 69.5 36.6 109.8
157 92.1 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 15.796 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58

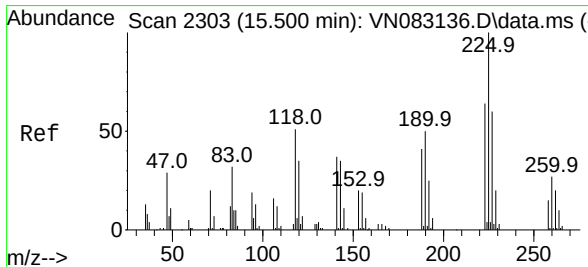
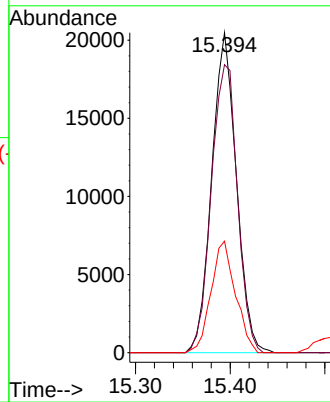
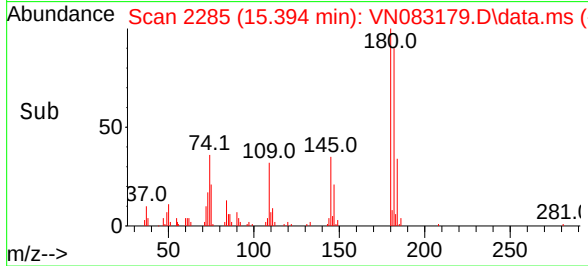
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



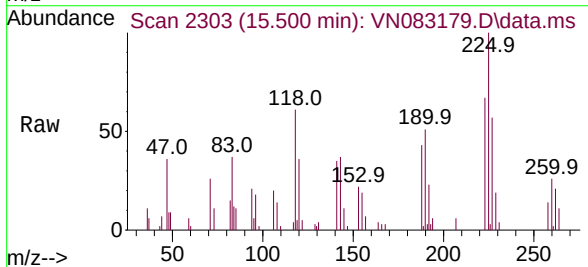
Tgt Ion:180 Resp: 37013
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 34.6 15.7 47.1

Manual Integrations
APPROVED

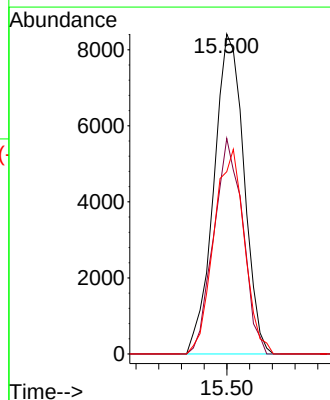
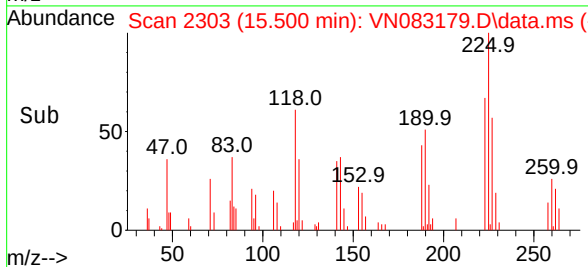
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

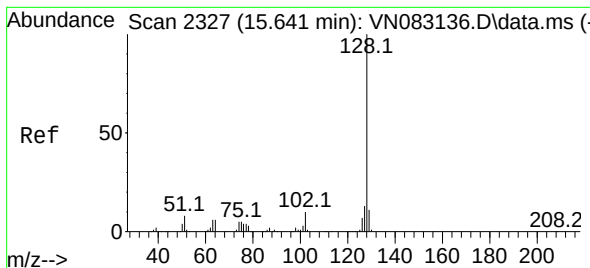


#94
Hexachlorobutadiene
Concen: 14.864 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083179.D
Acq: 09 Aug 2024 13:58



Tgt Ion:225 Resp: 15490
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 64.8 32.5 97.5





#95

Naphthalene

Concen: 15.929 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

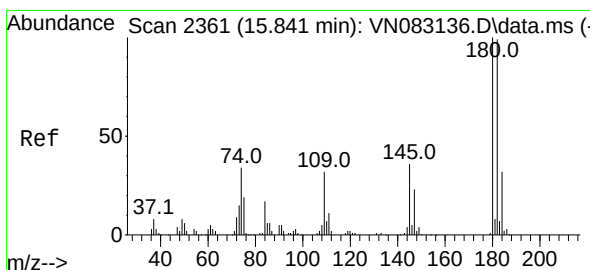
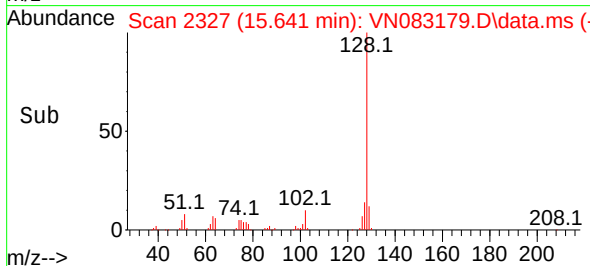
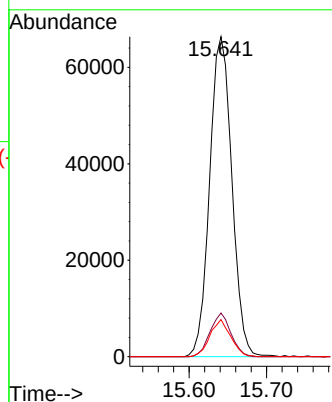
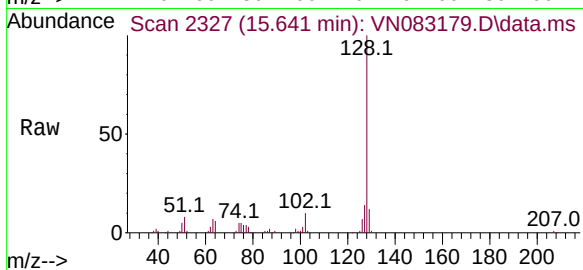
Tgt Ion:	128	Resp:	132210
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.015 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083179.D

Acq: 09 Aug 2024 13:58

Tgt Ion:	180	Resp:	37133
Ion Ratio	Lower	Upper	
180	100		
182	96.5	48.9	146.8
145	36.0	16.8	50.4

