

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083866.D
 Acq On : 13 Sep 2024 10:11
 Operator : JC\MD
 Sample : P3957-10MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MSD

Quant Time: Sep 13 15:11:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110637	51.121	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	8.165	113	79892	49.330	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.565	98	289172	51.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.847	95	115971	50.205	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	80435	48.256	ug/l	98
3) Chloromethane	2.359	50	83667	49.121	ug/l	94
4) Vinyl Chloride	2.518	62	87897	48.109	ug/l	95
5) Bromomethane	2.900	94	49282	46.980	ug/l	97
6) Chloroethane	3.059	64	58571	45.702	ug/l	95
7) Trichlorofluoromethane	3.459	101	149107	48.079	ug/l	96
8) Diethyl Ether	3.953	74	51480	49.520	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	78489	47.749	ug/l	98
10) Methyl Iodide	4.577	142	101275	48.443	ug/l	97
11) Tert butyl alcohol	5.547	59	83912	289.545	ug/l	99
12) 1,1-Dichloroethene	4.324	96	76965	49.578	ug/l	92
13) Acrolein	4.171	56	63186	220.974	ug/l	97
14) Allyl chloride	5.012	41	131018	47.364	ug/l	97
15) Acrylonitrile	5.718	53	203445	258.135	ug/l	99
16) Acetone	4.430	43	180998	208.625	ug/l	97
17) Carbon Disulfide	4.694	76	192312	44.286	ug/l	100
18) Methyl Acetate	5.024	43	88079	48.677	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	299926	53.390	ug/l	99
20) Methylene Chloride	5.265	84	84983	47.868	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	80050	48.116	ug/l	93
22) Diisopropyl ether	6.671	45	293776	51.592	ug/l	99
23) Vinyl Acetate	6.600	43	870234	208.689	ug/l	99
24) 1,1-Dichloroethane	6.565	63	162936	49.667	ug/l	98
25) 2-Butanone	7.482	43	279622	245.220	ug/l	99
26) 2,2-Dichloropropane	7.488	77	84706	28.037	ug/l	87
27) cis-1,2-Dichloroethene	7.482	96	179691	90.984	ug/l	94
28) Bromochloromethane	7.812	49	72783	52.683	ug/l	93
29) Tetrahydrofuran	7.835	42	181634	269.389	ug/l	98
30) Chloroform	7.965	83	169323	48.617	ug/l	99
31) Cyclohexane	8.253	56	137280	43.889	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	159399	49.774	ug/l	99
36) 1,1-Dichloropropene	8.371	75	113855	46.707	ug/l	100
37) Ethyl Acetate	7.559	43	96698	43.702	ug/l	98
38) Carbon Tetrachloride	8.359	117	134427	48.609	ug/l	96
39) Methylcyclohexane	9.600	83	124872	45.005	ug/l	97
40) Benzene	8.606	78	355790	48.492	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083866.D
 Acq On : 13 Sep 2024 10:11
 Operator : JC\MD
 Sample : P3957-10MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MSD

Quant Time: Sep 13 15:11:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67722	51.748	ug/l	98
42) 1,2-Dichloroethane	8.671	62	135644	49.476	ug/l	99
43) Isopropyl Acetate	8.688	43	191142	47.671	ug/l	98
44) Trichloroethene	9.353	130	356116	209.596	ug/l	96
45) 1,2-Dichloropropane	9.618	63	87719	49.466	ug/l	99
46) Dibromomethane	9.706	93	62459	50.285	ug/l	98
47) Bromodichloromethane	9.888	83	136365	50.729	ug/l	99
48) Methyl methacrylate	9.682	41	100556	52.859	ug/l	97
49) 1,4-Dioxane	9.694	88	32776	1047.339	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	583632	267.396	ug/l	99
52) Toluene	10.629	92	221908	49.446	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	127203	46.684	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	133379	46.601	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	82470	49.223	ug/l	98
56) Ethyl methacrylate	10.870	69	138847	53.864	ug/l	98
57) 1,3-Dichloropropane	11.159	76	145396	50.492	ug/l	99
59) 2-Hexanone	11.194	43	433853	268.713	ug/l	98
60) Dibromochloromethane	11.359	129	97167	51.821	ug/l	99
61) 1,2-Dibromoethane	11.470	107	83135	49.754	ug/l	99
64) Tetrachloroethene	11.100	164	82050	55.284	ug/l	96
65) Chlorobenzene	11.888	112	233674	47.111	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	85224	49.563	ug/l	98
67) Ethyl Benzene	11.964	91	434433	49.304	ug/l	99
68) m/p-Xylenes	12.070	106	316231	96.668	ug/l	99
69) o-Xylene	12.400	106	157102	49.608	ug/l	98
70) Styrene	12.412	104	261103	50.238	ug/l	98
71) Bromoform	12.576	173	62433	53.881	ug/l #	100
73) Isopropylbenzene	12.694	105	407118	47.143	ug/l	99
74) N-amyl acetate	12.494	43	161396	43.804	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	122971	48.464	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	104151m	46.242	ug/l	
77) Bromobenzene	12.976	156	94261	45.345	ug/l	99
78) n-propylbenzene	13.035	91	458685	45.650	ug/l	99
79) 2-Chlorotoluene	13.123	91	292733	45.682	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	332988	45.735	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	34925	40.612	ug/l	94
82) 4-Chlorotoluene	13.223	91	295144	45.897	ug/l	99
83) tert-Butylbenzene	13.435	119	296472	46.543	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	344183	47.061	ug/l	100
85) sec-Butylbenzene	13.617	105	395671	46.837	ug/l	99
86) p-Isopropyltoluene	13.729	119	329226	46.490	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	174496	44.479	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	175021	44.059	ug/l	99
89) n-Butylbenzene	14.053	91	274637	43.194	ug/l	100
90) Hexachloroethane	14.335	117	64018	44.971	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	175531	46.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26160	51.720	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	88651	43.633	ug/l	98
94) Hexachlorobutadiene	15.500	225	34949	40.505	ug/l	99
95) Naphthalene	15.641	128	301790	48.824	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	86196	44.391	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083866.D
Acq On : 13 Sep 2024 10:11
Operator : JC\MD
Sample : P3957-10MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

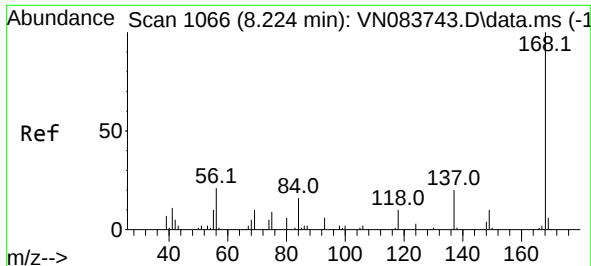
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

Quant Time: Sep 13 15:11:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

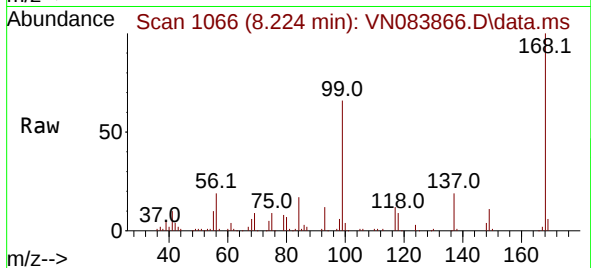
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

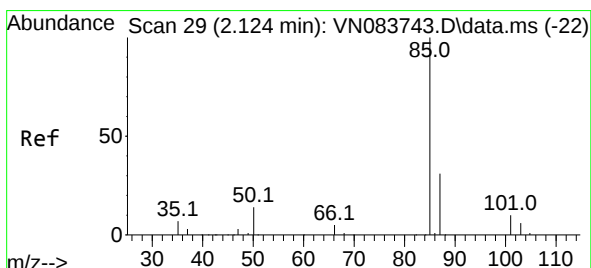
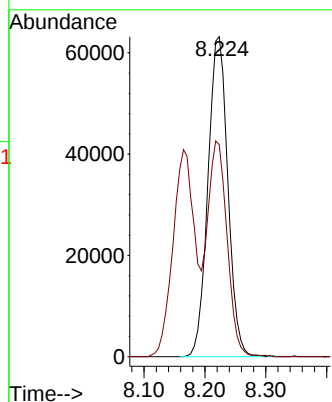
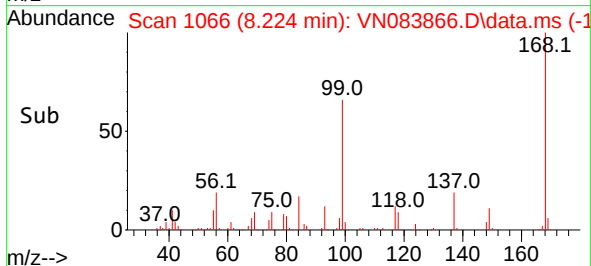
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:168 Resp: 143528
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2

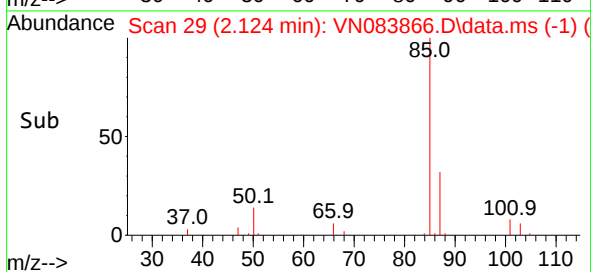
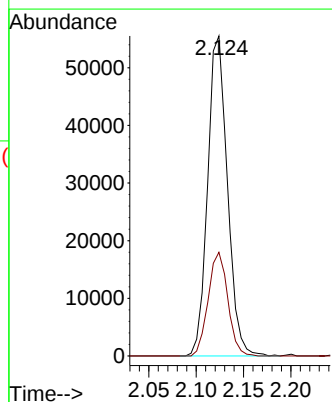
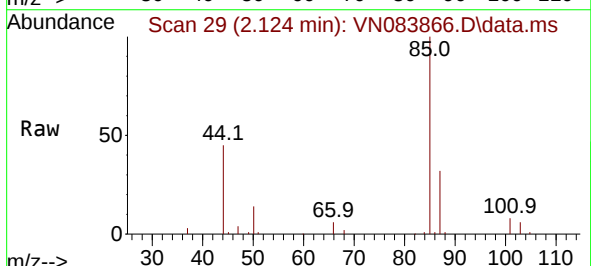
Manual Integrations
APPROVED

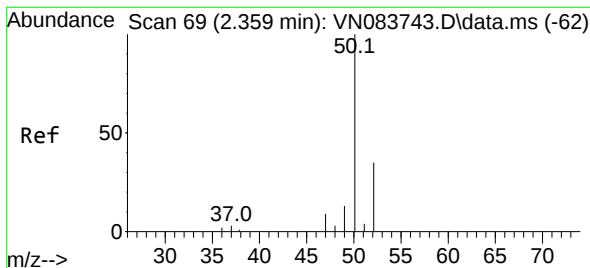
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#2
Dichlorodifluoromethane
Concen: 48.256 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion: 85 Resp: 80435
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3

Chloromethane

Concen: 49.121 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion: 50 Resp: 8366

Ion Ratio Lower Upper

50 100

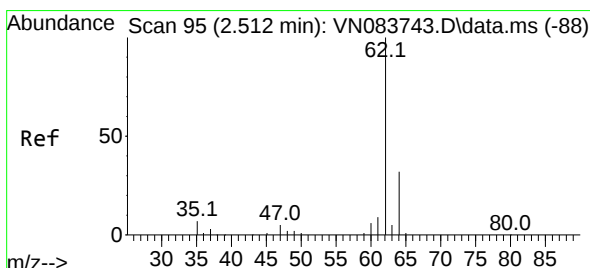
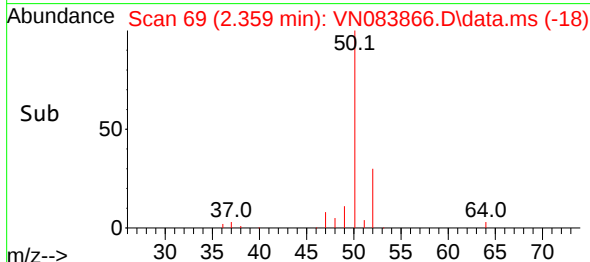
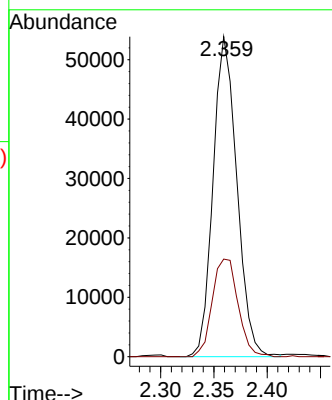
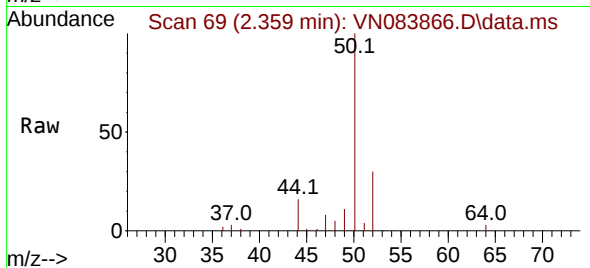
52 30.5 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#4

Vinyl Chloride

Concen: 48.109 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083866.D

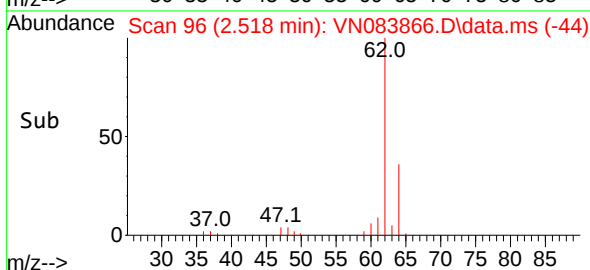
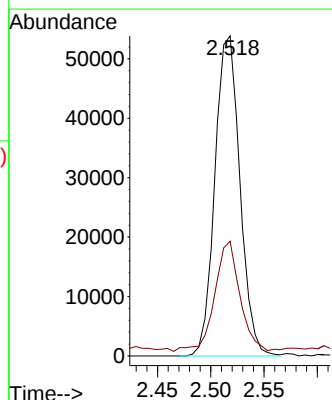
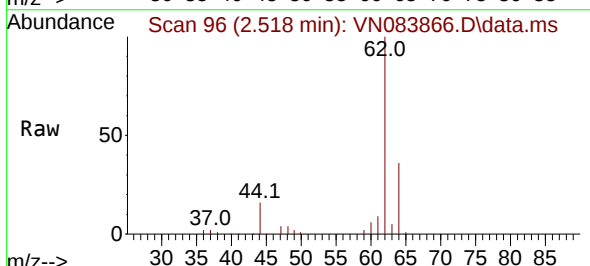
Acq: 13 Sep 2024 10:11

Tgt Ion: 62 Resp: 87897

Ion Ratio Lower Upper

62 100

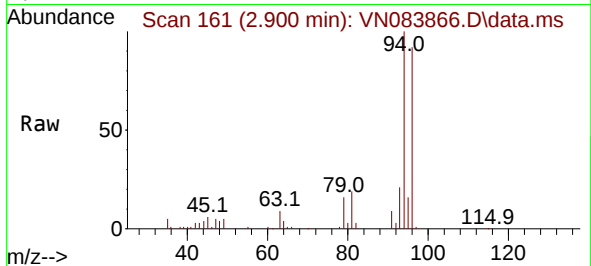
64 33.9 24.7 37.1





#5
Bromomethane
Concen: 46.980 ug/l
RT: 2.900 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

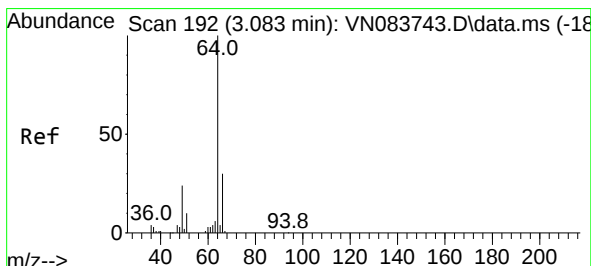
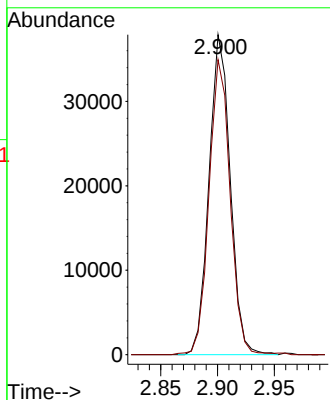
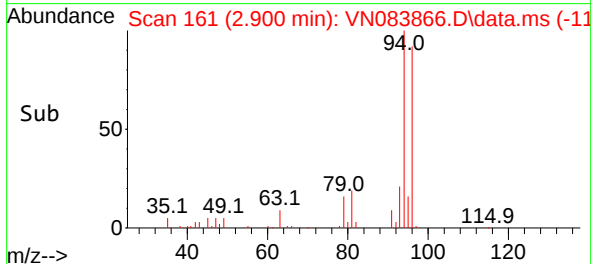
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 94 Resp: 4928
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

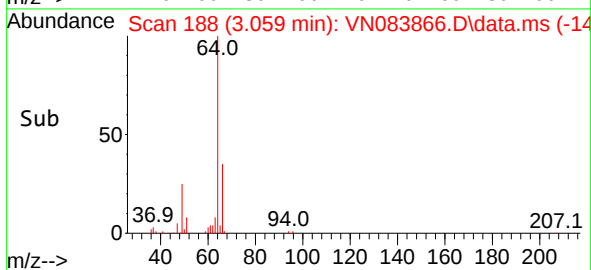
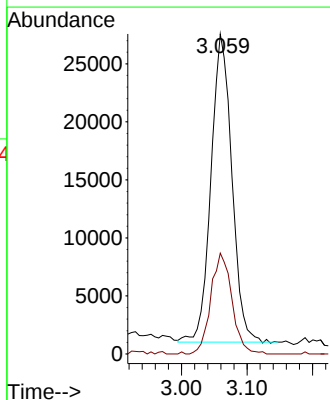
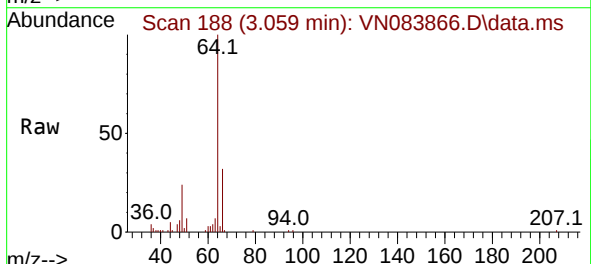
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#6
Chloroethane
Concen: 45.702 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.024 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

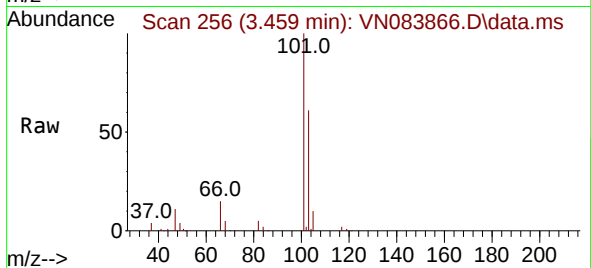
Tgt Ion: 64 Resp: 58571
Ion Ratio Lower Upper
64 100
66 32.7 23.9 35.9





#7
Trichlorofluoromethane
Concen: 48.079 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

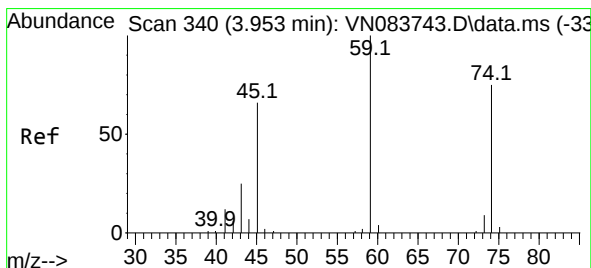
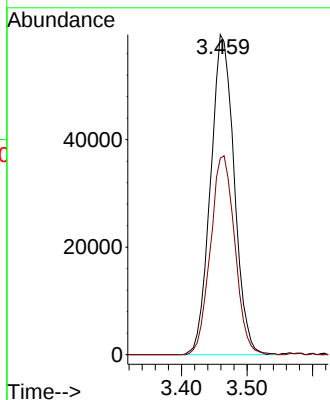
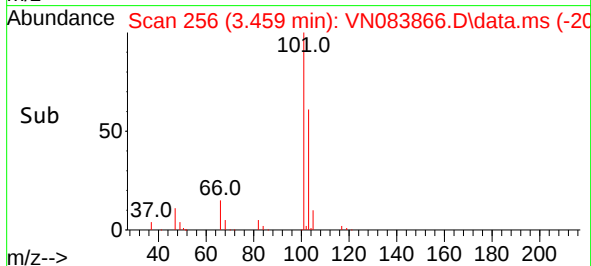
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:101 Resp: 14910
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.0

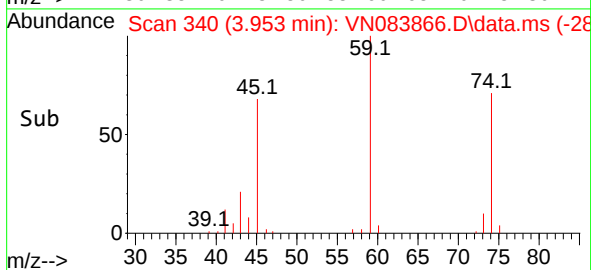
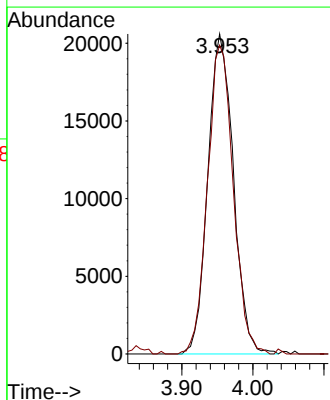
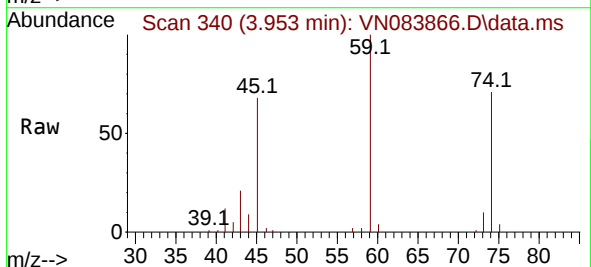
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#8
Diethyl Ether
Concen: 49.520 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion: 74 Resp: 51480
Ion Ratio Lower Upper
74 100
45 97.2 46.7 140.1





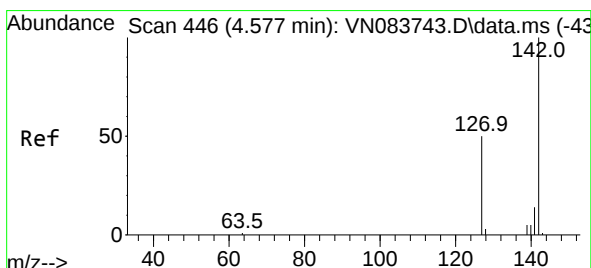
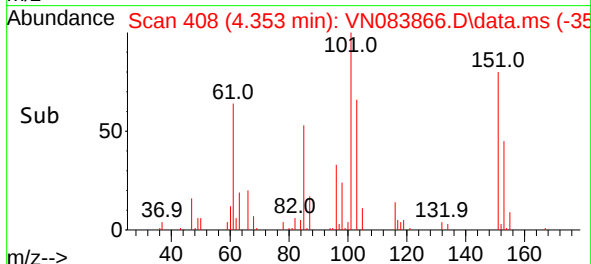
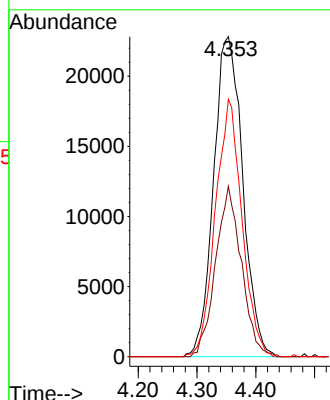
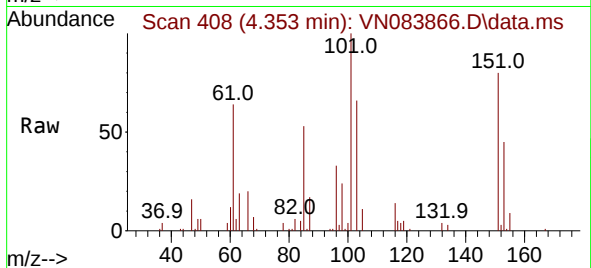
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.749 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

Tgt Ion:101 Resp: 78489
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 73.4 57.7 86.5

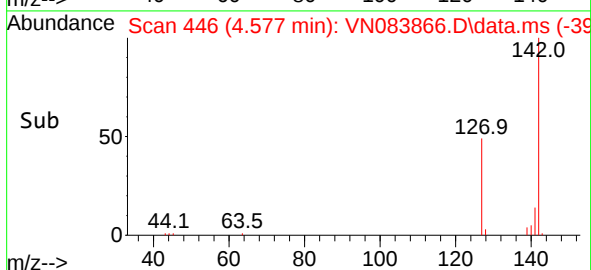
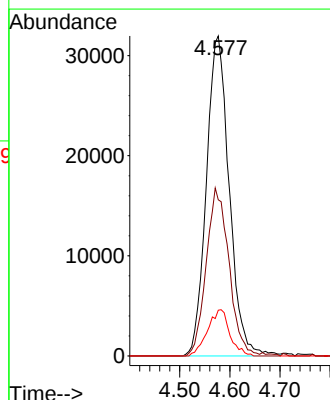
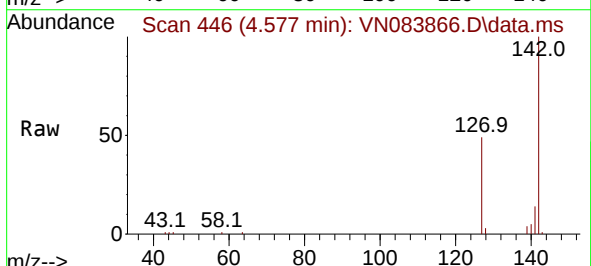
Manual Integrations
APPROVED

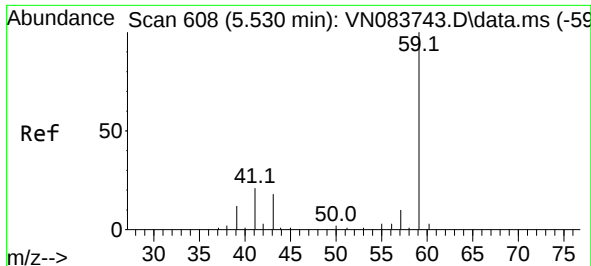
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#10
Methyl Iodide
Concen: 48.443 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

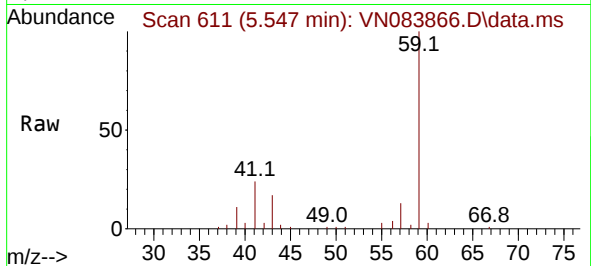
Tgt Ion:142 Resp: 101275
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 14.3 11.0 16.4





#11
Tert butyl alcohol
Concen: 289.545 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.017 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

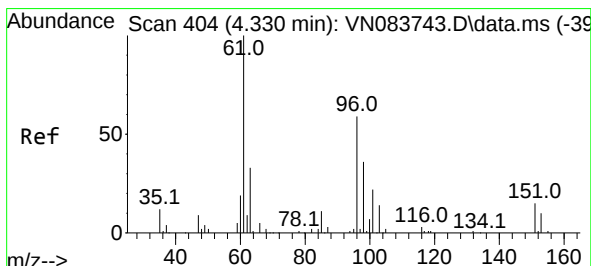
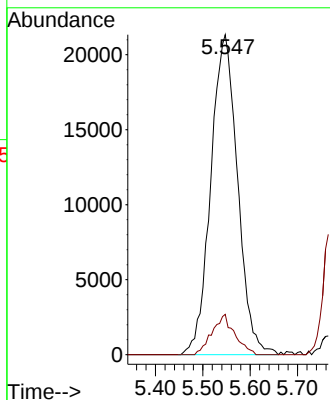
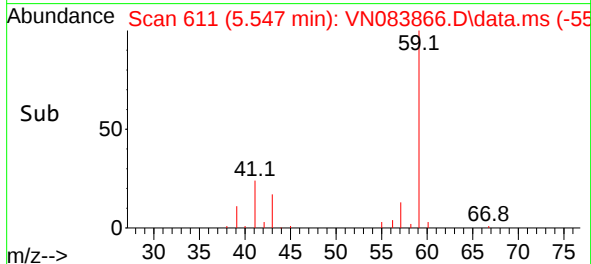
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



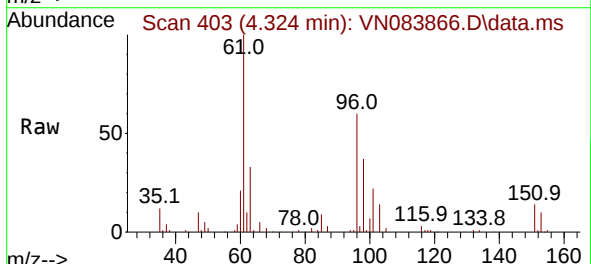
Tgt Ion: 59 Resp: 8391
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

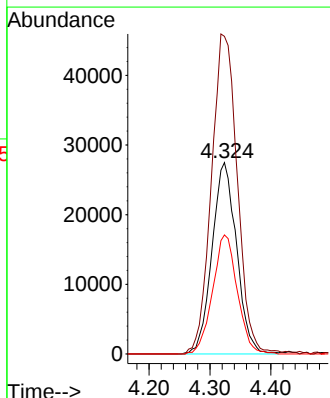
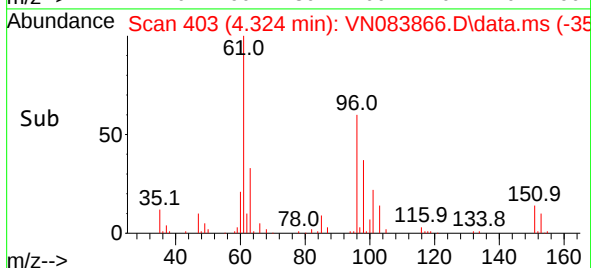
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

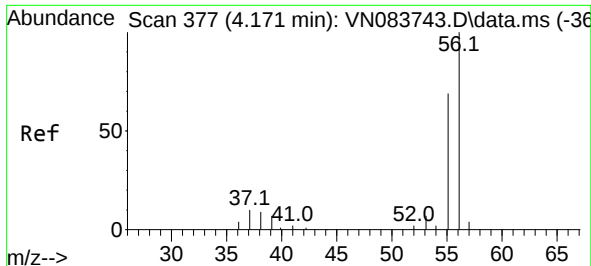


#12
1,1-Dichloroethene
Concen: 49.578 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



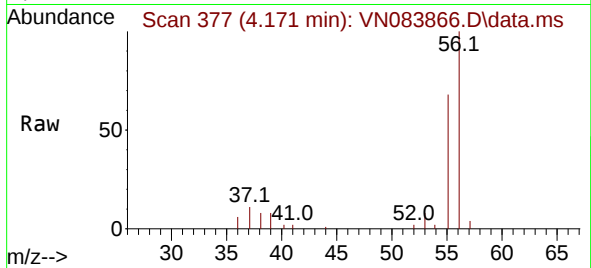
Tgt Ion: 96 Resp: 76965
Ion Ratio Lower Upper
96 100
61 165.9 143.4 215.0
98 62.2 52.7 79.1





#13
Acrolein
Concen: 220.974 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

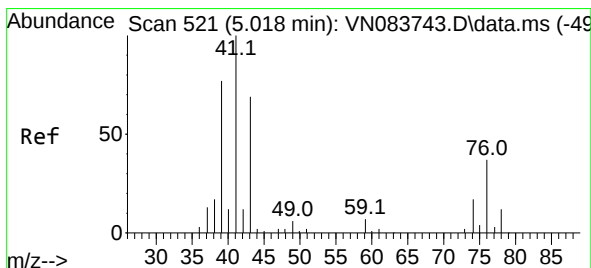
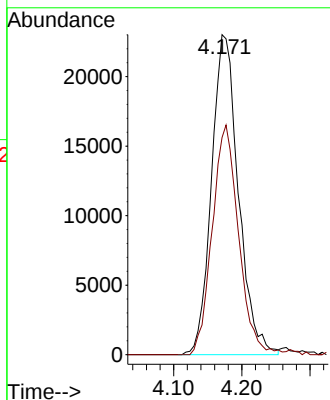
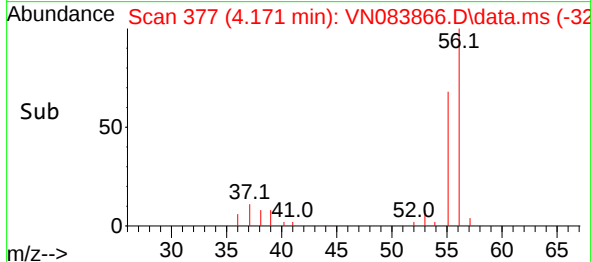
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



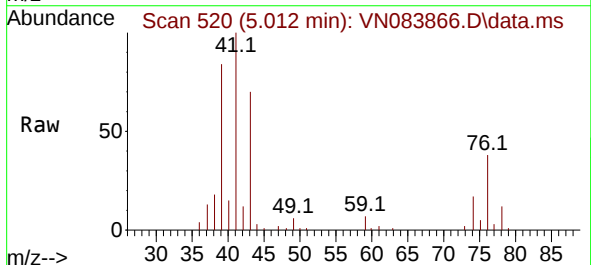
Tgt Ion: 56 Resp: 63180
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2

Manual Integrations
APPROVED

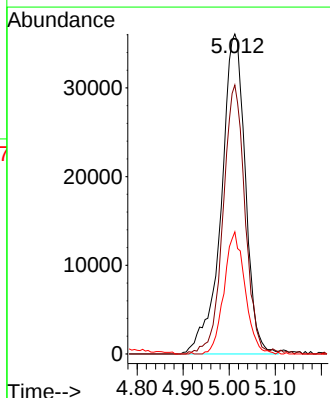
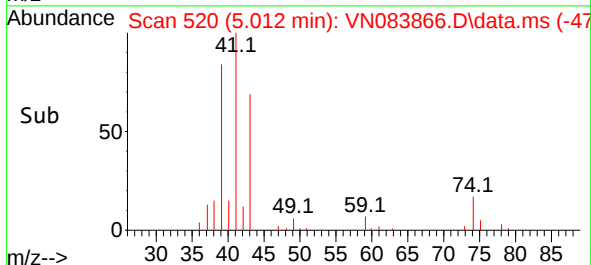
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

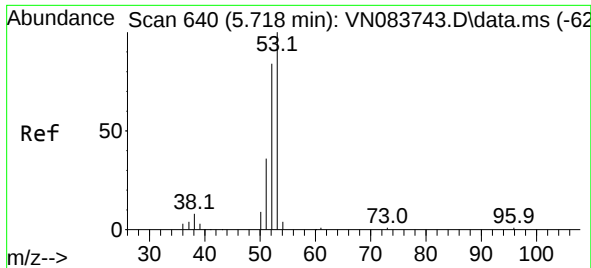


#14
Allyl chloride
Concen: 47.364 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



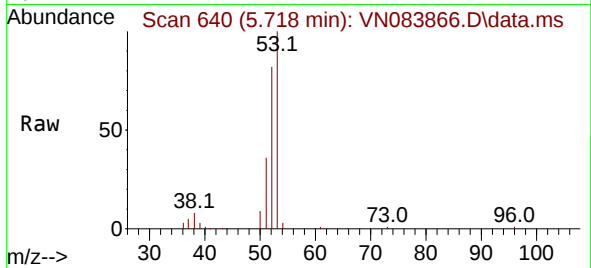
Tgt Ion: 41 Resp: 131018
Ion Ratio Lower Upper
41 100
39 76.2 59.3 88.9
76 33.1 27.7 41.5





#15
Acrylonitrile
Concen: 258.135 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

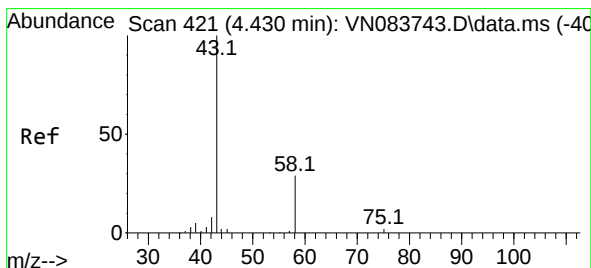
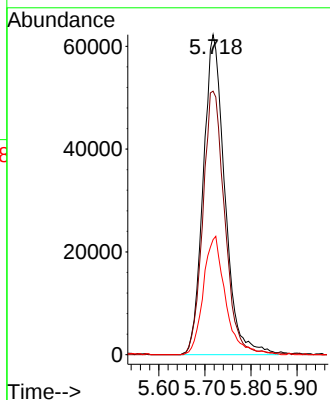
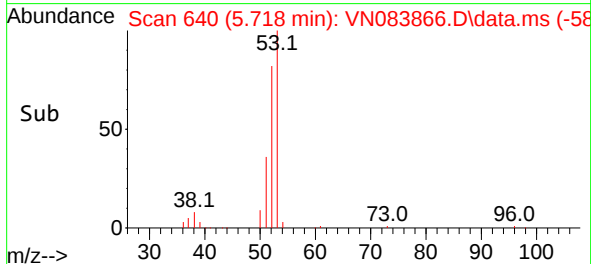
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 53 Resp: 203445
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 38.0 29.6 44.4

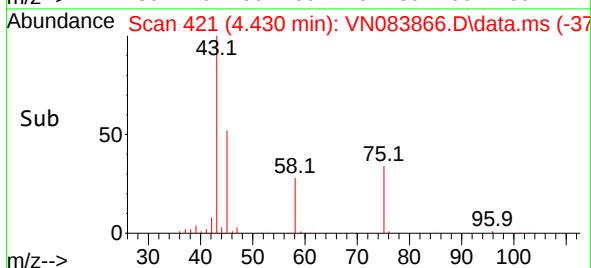
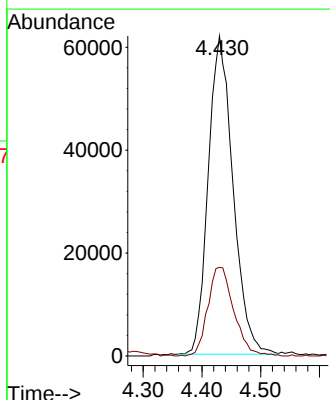
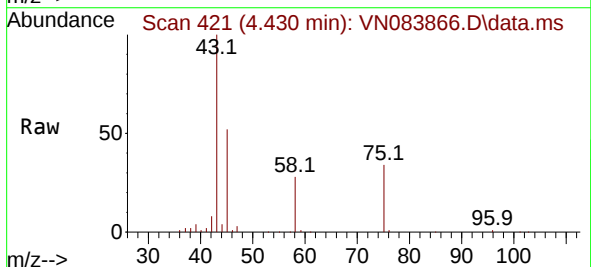
Manual Integrations
APPROVED

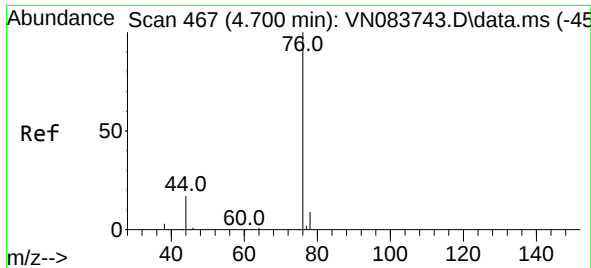
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#16
Acetone
Concen: 208.625 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

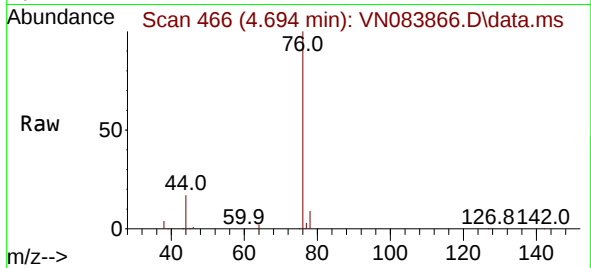
Tgt Ion: 43 Resp: 180998
Ion Ratio Lower Upper
43 100
58 27.9 23.7 35.5





#17
Carbon Disulfide
Concen: 44.286 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

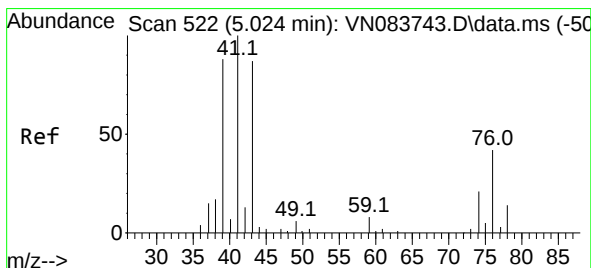
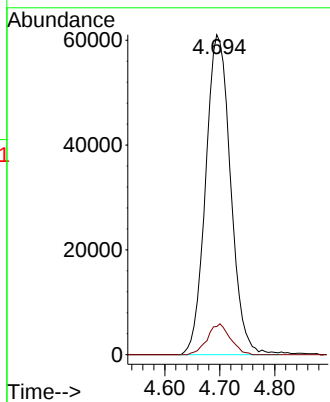
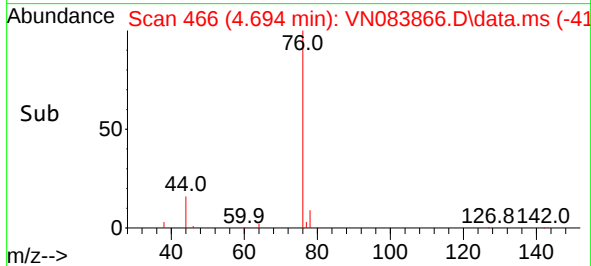
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 76 Resp: 19231
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

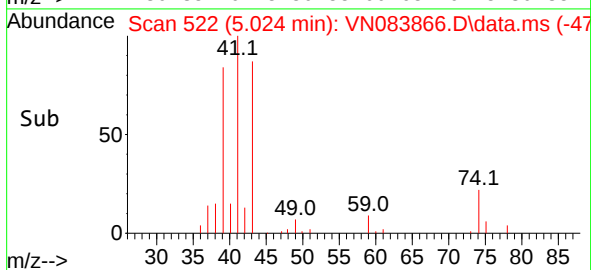
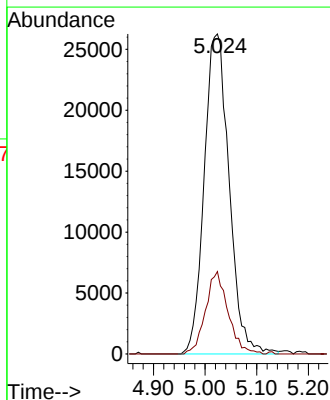
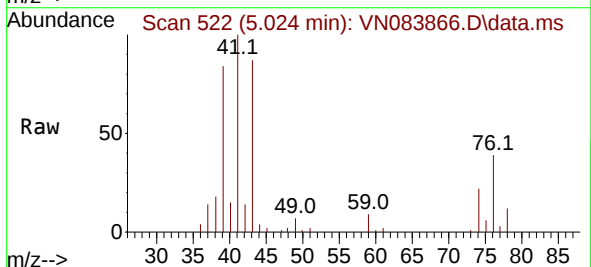
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#18
Methyl Acetate
Concen: 48.677 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

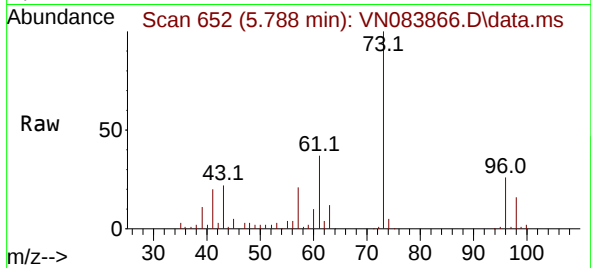
Tgt Ion: 43 Resp: 88079
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 53.390 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

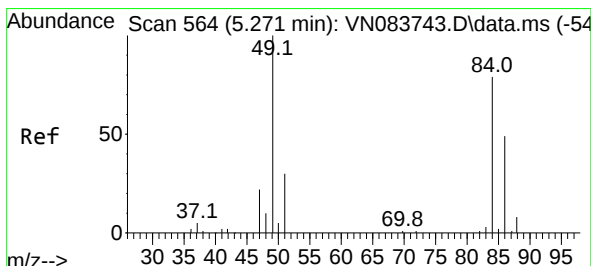
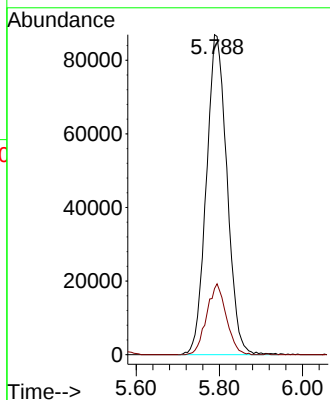
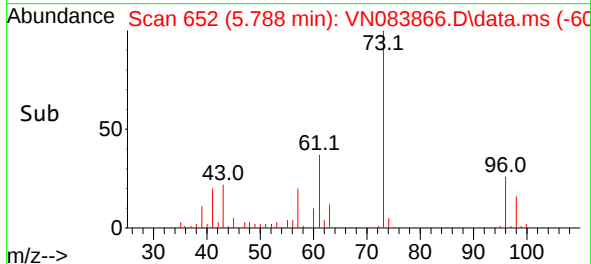
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 73 Resp: 299920
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

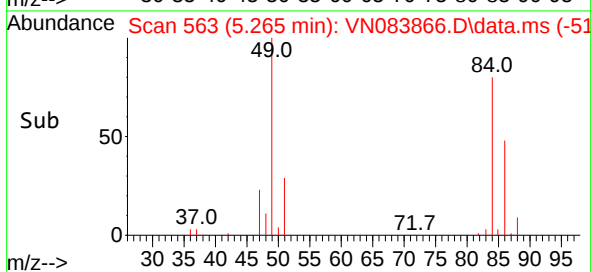
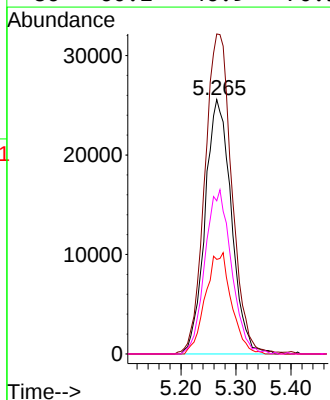
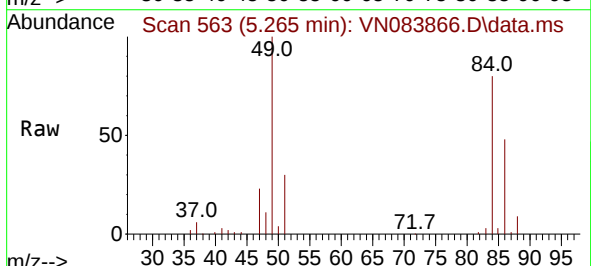
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#20
Methylene Chloride
Concen: 47.868 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

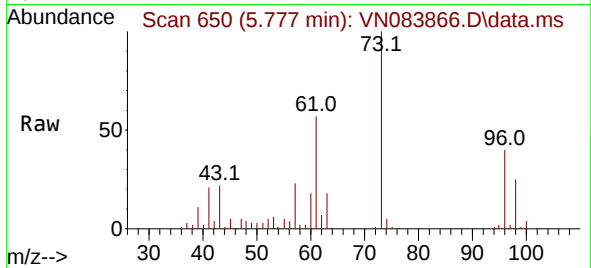
Tgt Ion: 84 Resp: 84983
Ion Ratio Lower Upper
84 100
49 125.0 93.4 140.0
51 37.2 29.2 43.8
86 60.2 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 48.116 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

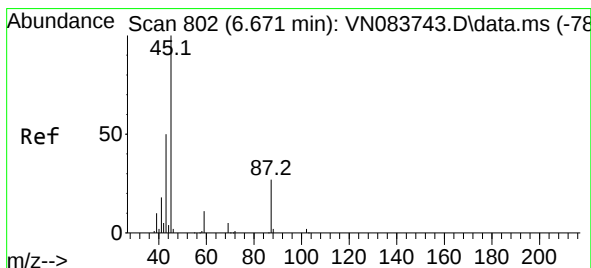
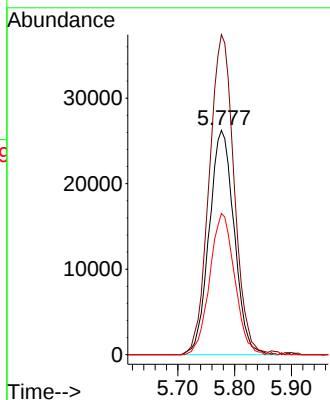
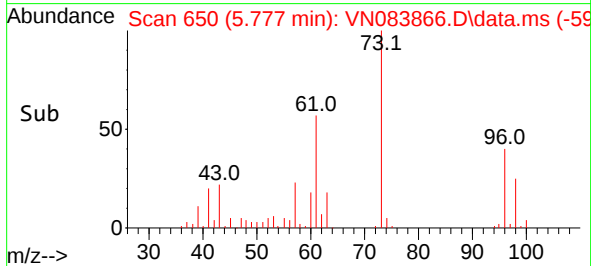
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 96 Resp: 80050
Ion Ratio Lower Upper
96 100
61 142.6 106.0 159.0
98 62.9 52.2 78.2

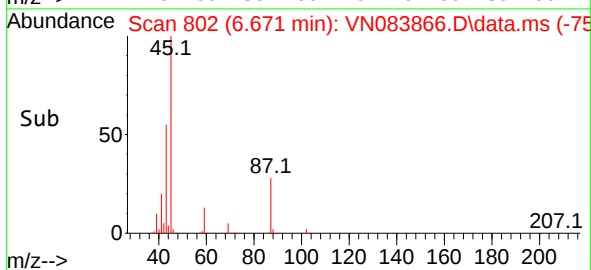
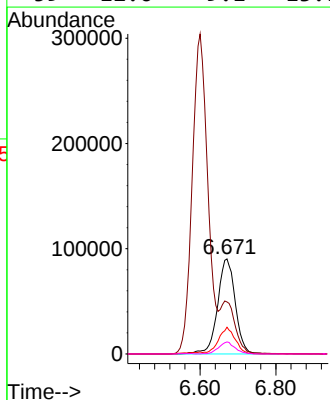
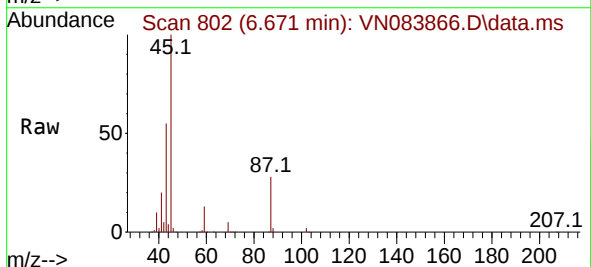
Manual Integrations
APPROVED

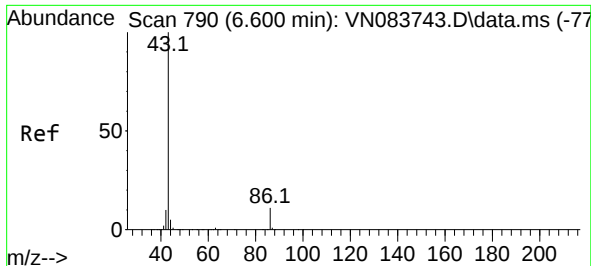
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#22
Diisopropyl ether
Concen: 51.592 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

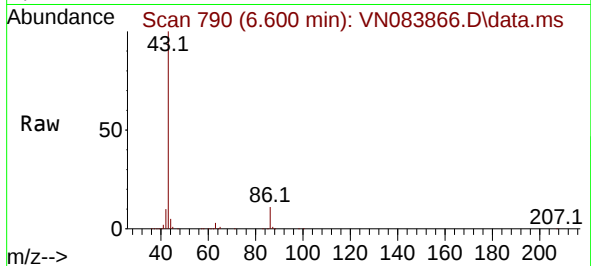
Tgt Ion: 45 Resp: 293776
Ion Ratio Lower Upper
45 100
43 54.3 43.4 65.0
87 28.1 22.6 33.8
59 12.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 208.689 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083866.D
 Acq: 13 Sep 2024 10:11

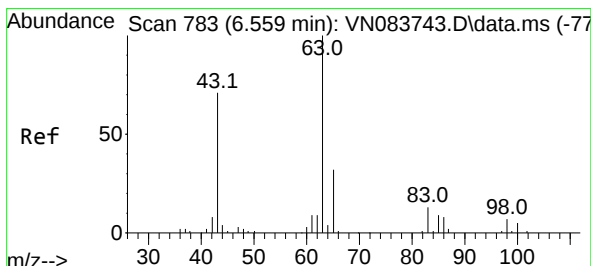
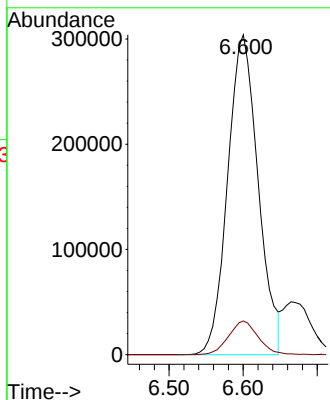
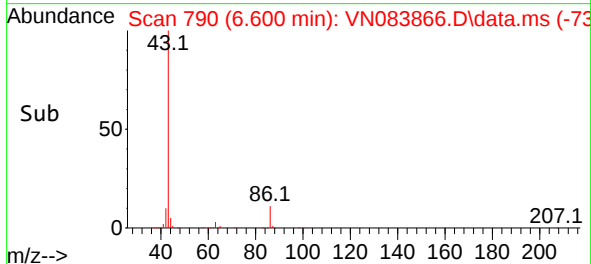
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MSD



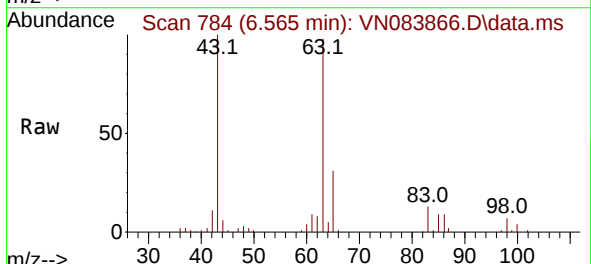
Tgt Ion: 43 Resp: 870234
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

Manual Integrations
 APPROVED

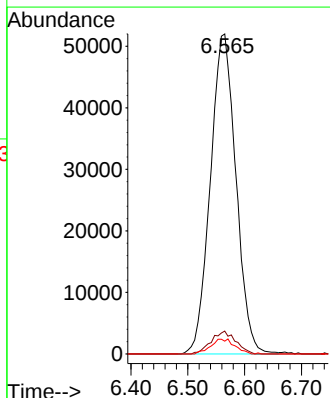
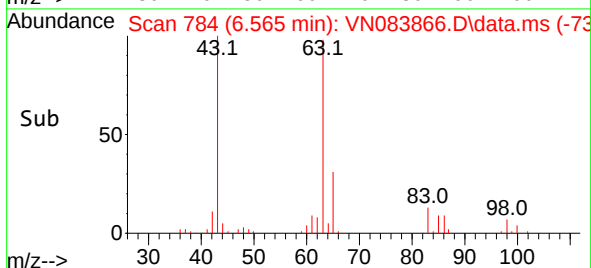
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#24
 1,1-Dichloroethane
 Concen: 49.667 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083866.D
 Acq: 13 Sep 2024 10:11



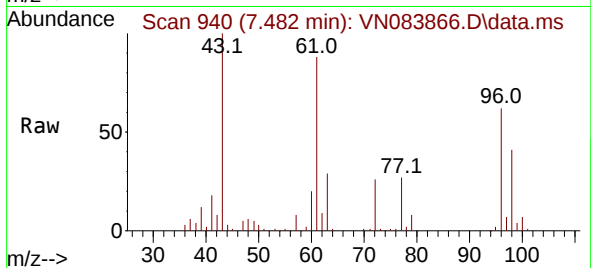
Tgt Ion: 63 Resp: 162936
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 245.220 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

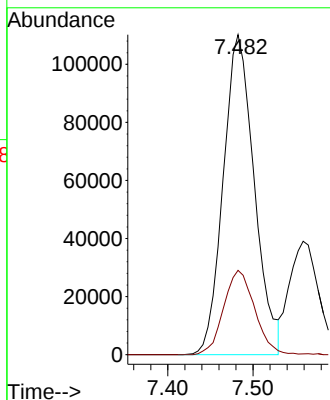
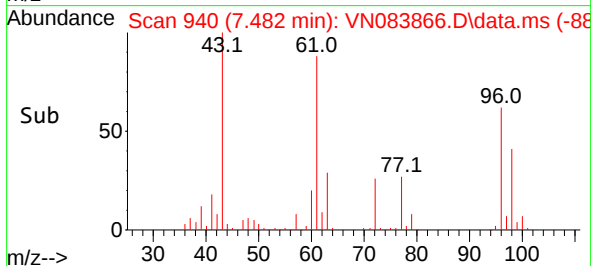
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



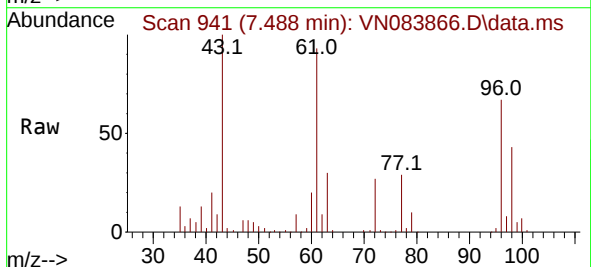
Tgt Ion: 43 Resp: 27962
Ion Ratio Lower Upper
43 100
72 26.4 20.8 31.2

Manual Integrations
APPROVED

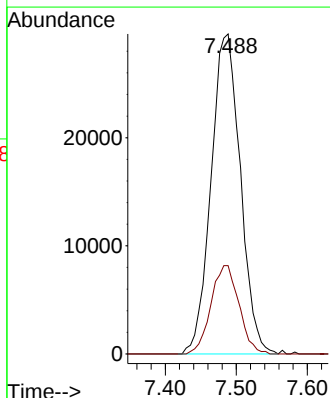
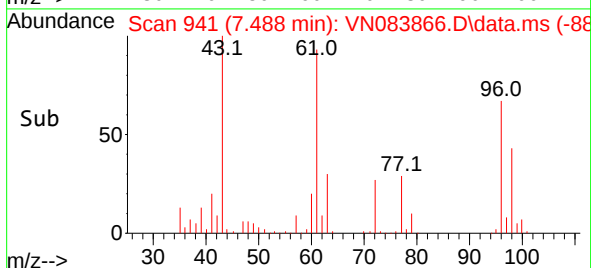
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#26
2,2-Dichloropropane
Concen: 28.037 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



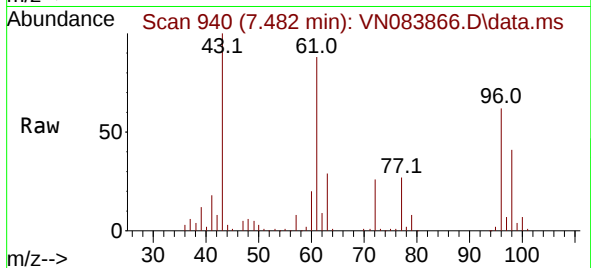
Tgt Ion: 77 Resp: 84706
Ion Ratio Lower Upper
77 100
97 26.4 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 90.984 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

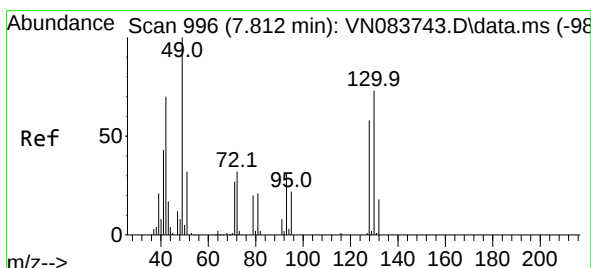
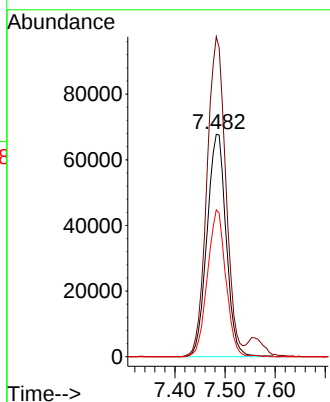
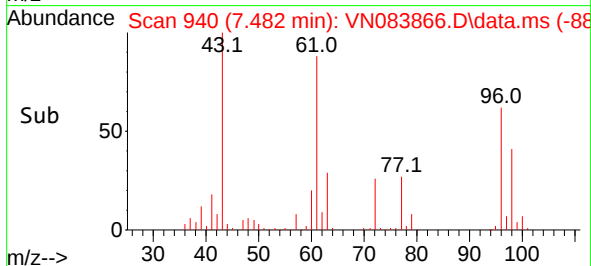
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 96 Resp: 17969
Ion Ratio Lower Upper
96 100
61 142.1 0.0 306.2
98 63.4 0.0 128.6

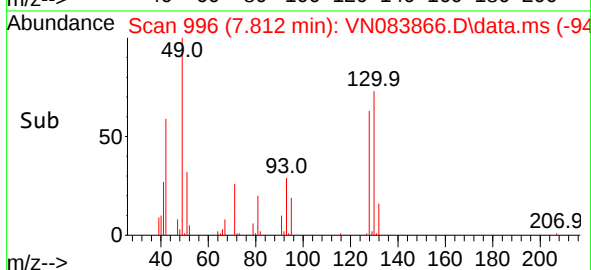
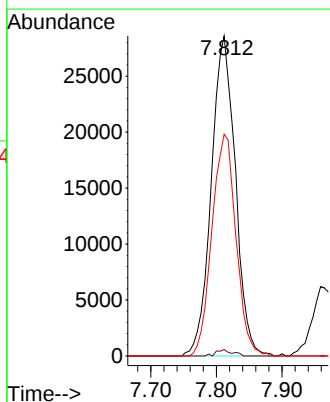
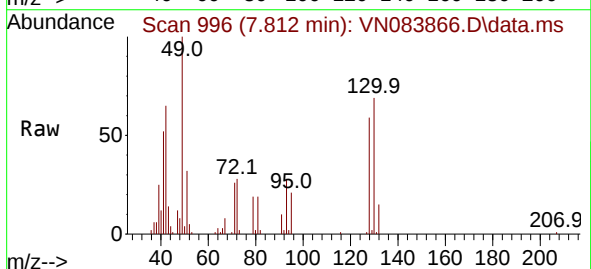
Manual Integrations
APPROVED

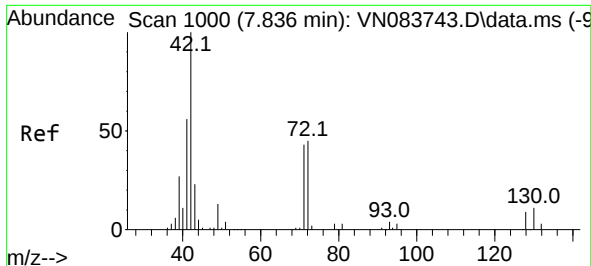
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#28
Bromochloromethane
Concen: 52.683 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion: 49 Resp: 72783
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.4
130 69.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 269.389 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

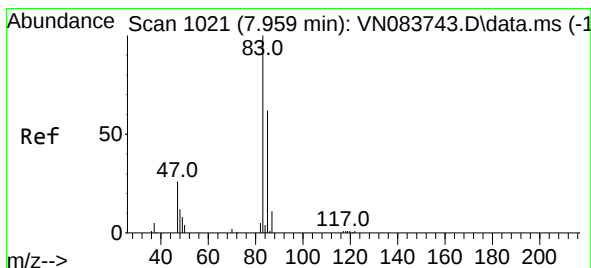
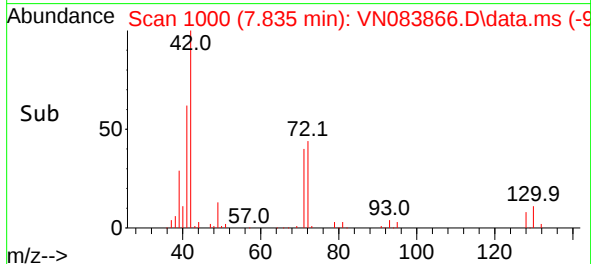
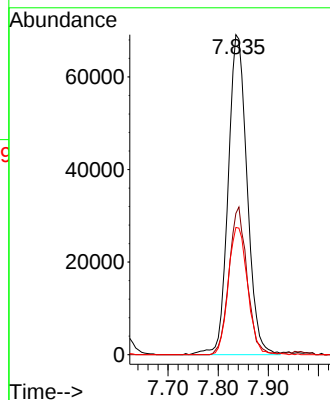
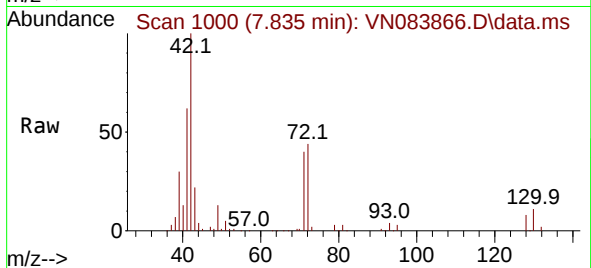
Tgt Ion:	42	Resp:	181634
Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.9	53.9
71	40.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#30

Chloroform

Concen: 48.617 ug/l

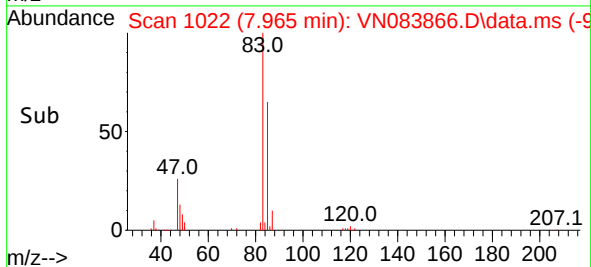
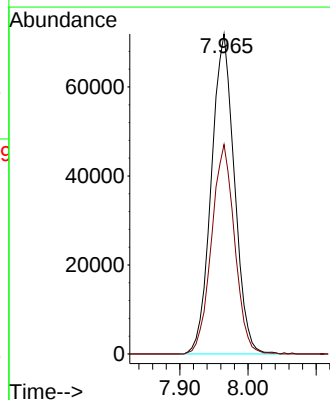
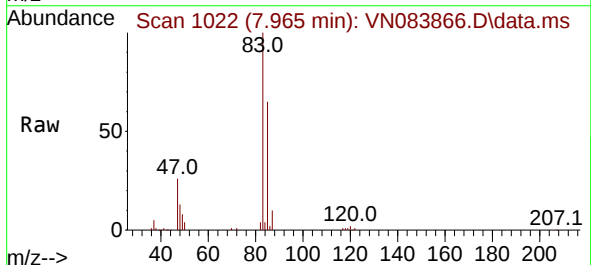
RT: 7.965 min Scan# 1022

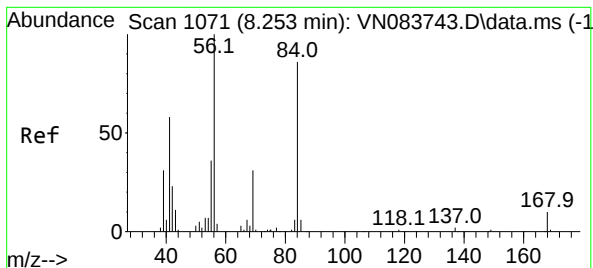
Delta R.T. 0.006 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Tgt Ion:	83	Resp:	169323
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.8	79.2





#31

Cyclohexane

Concen: 43.889 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083866.D

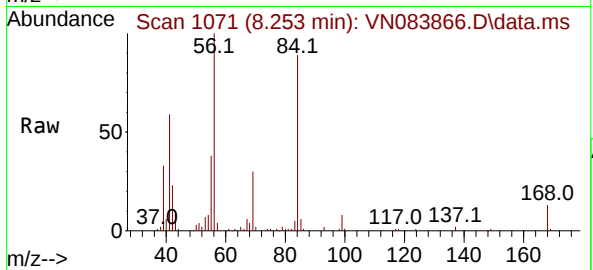
Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion: 56 Resp: 137280

Ion Ratio Lower Upper

56 100

69 30.4 26.9 40.3

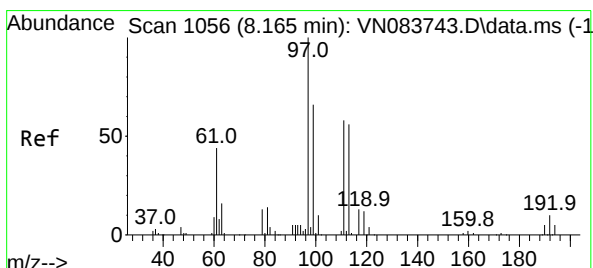
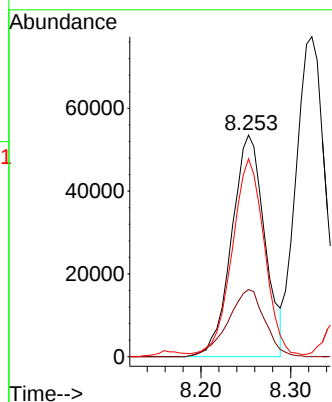
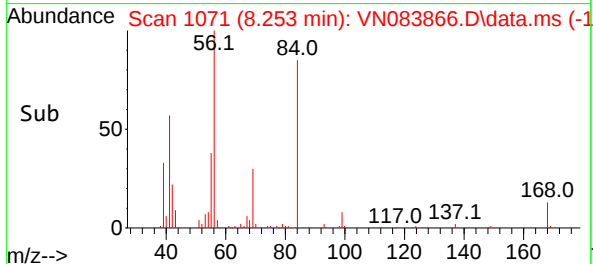
84 87.6 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#32

1,1,1-Trichloroethane

Concen: 49.774 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

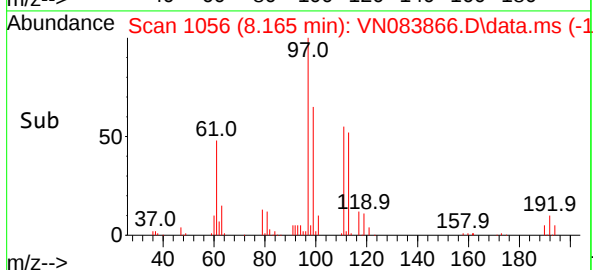
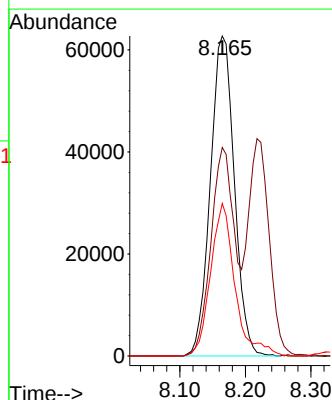
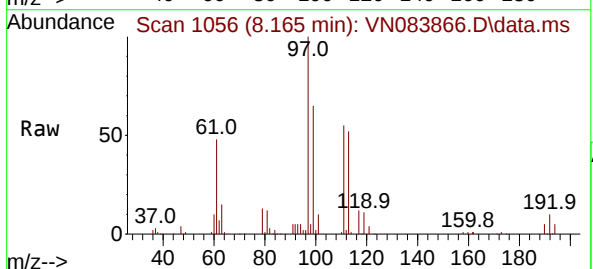
Tgt Ion: 97 Resp: 159399

Ion Ratio Lower Upper

97 100

99 64.8 52.3 78.5

61 48.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.121 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion: 65 Resp: 11063

Ion Ratio Lower Upper

65 100

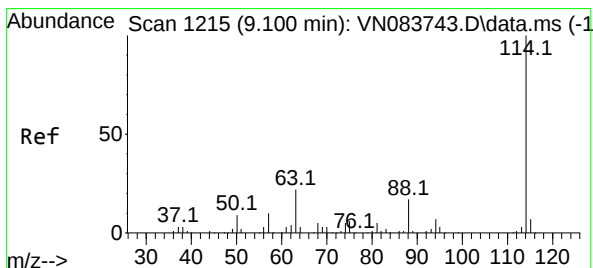
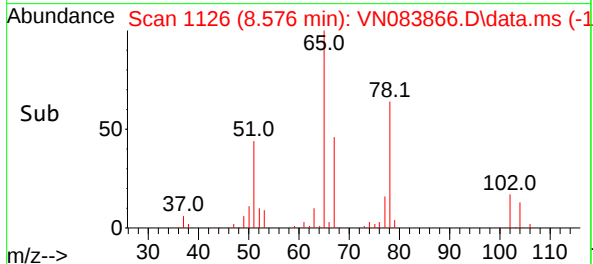
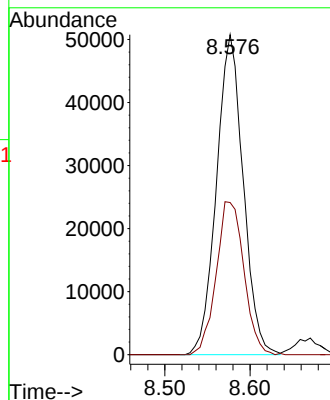
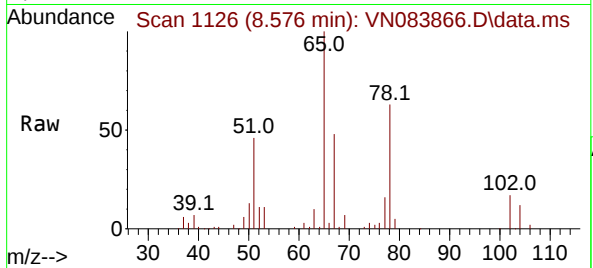
67 49.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

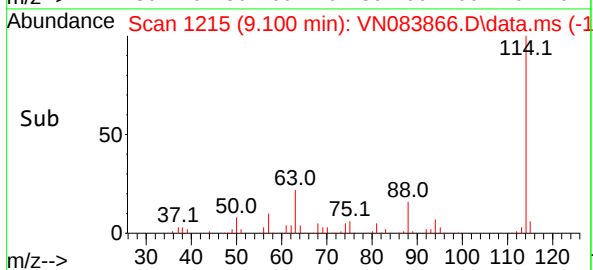
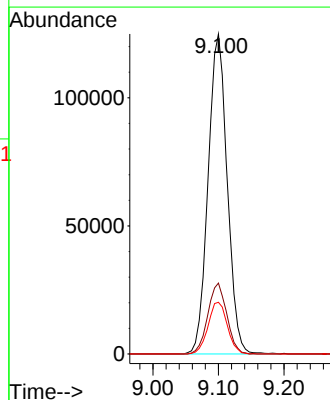
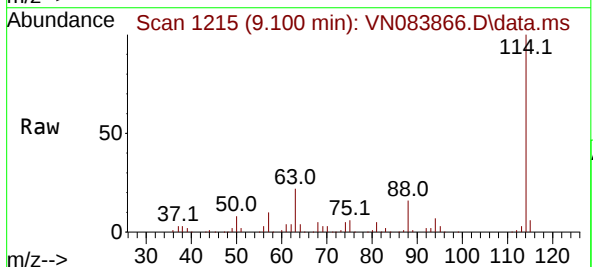
Tgt Ion:114 Resp: 252980

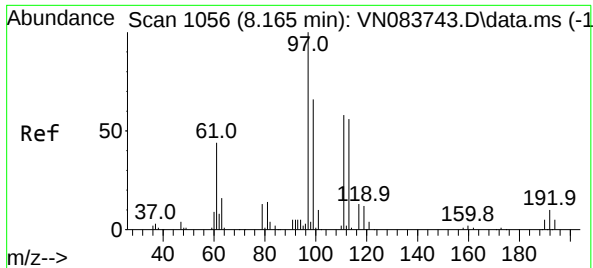
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

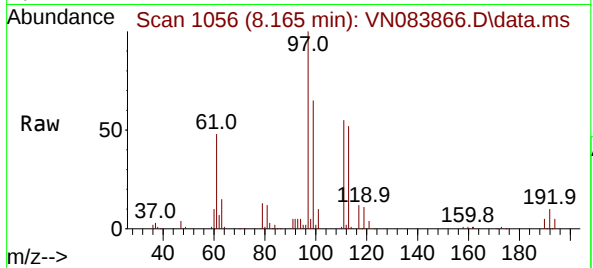
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

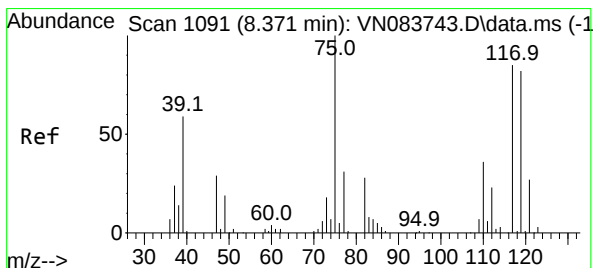
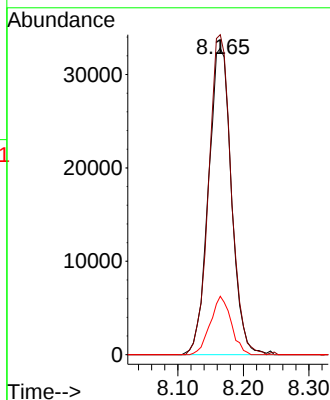
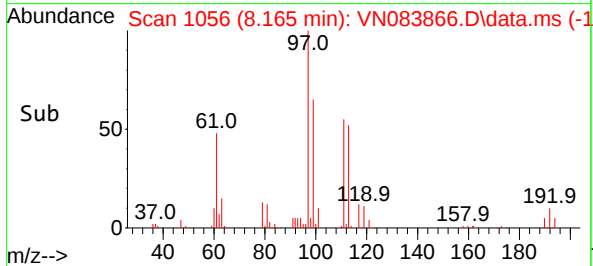
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



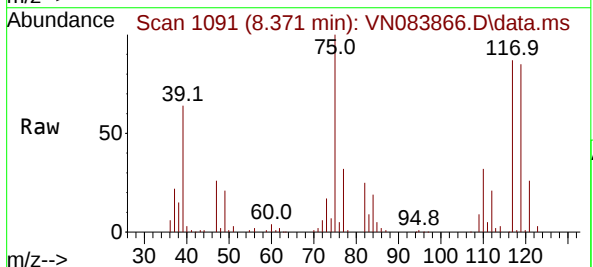
Tgt Ion:113 Resp: 79892
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.2 14.3 21.5

Manual Integrations
APPROVED

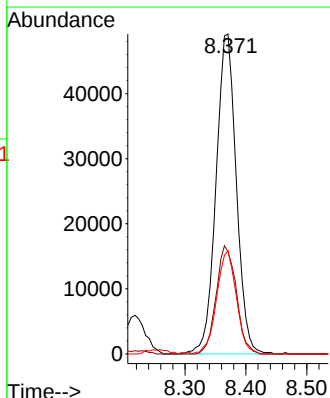
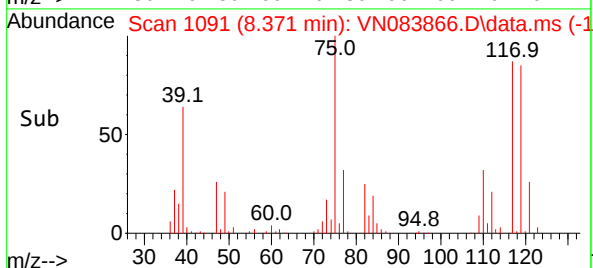
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

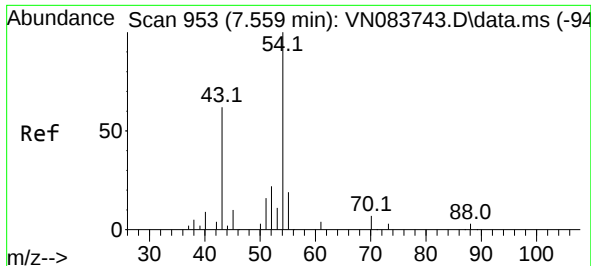


#36
1,1-Dichloropropene
Concen: 46.707 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



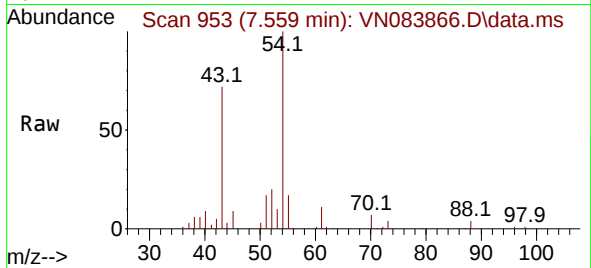
Tgt Ion: 75 Resp: 113855
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.1
77 31.3 25.2 37.8





#37
Ethyl Acetate
Concen: 43.702 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

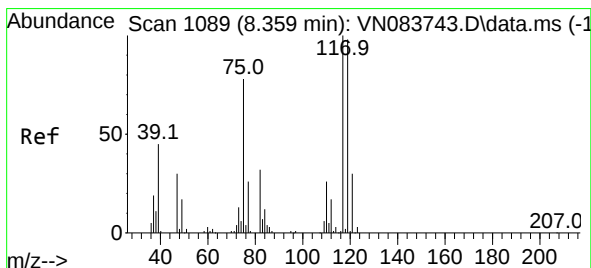
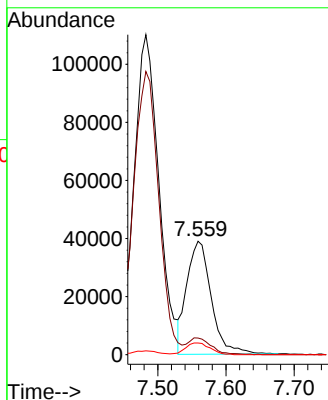
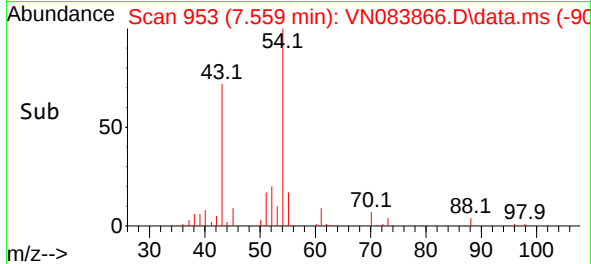
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 43 Resp: 96698
Ion Ratio Lower Upper
43 100
61 14.7 11.1 16.7
70 10.5 8.8 13.2

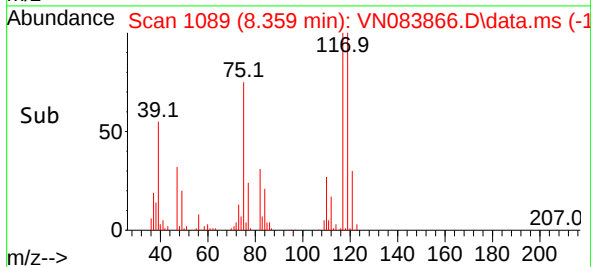
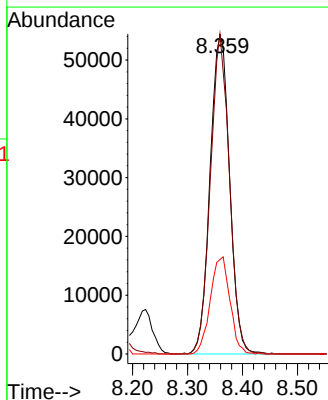
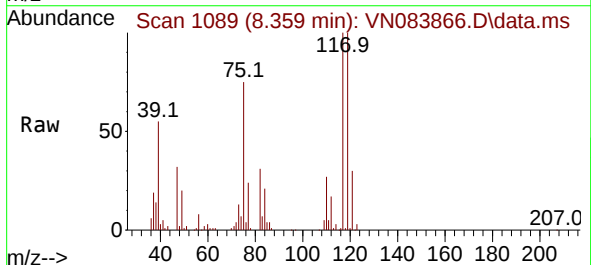
Manual Integrations
APPROVED

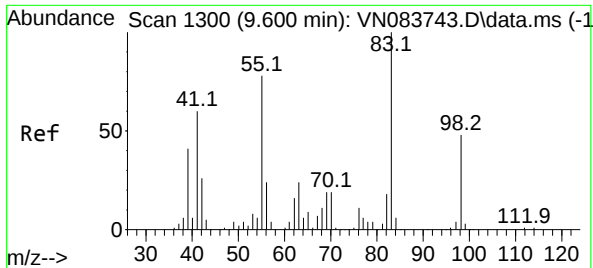
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#38
Carbon Tetrachloride
Concen: 48.609 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

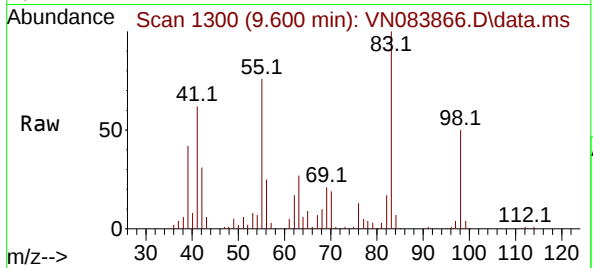
Tgt Ion:117 Resp: 134427
Ion Ratio Lower Upper
117 100
119 100.4 76.1 114.1
121 29.6 24.1 36.1





#39
Methylcyclohexane
Concen: 45.005 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

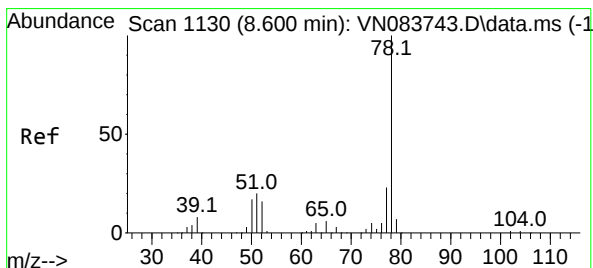
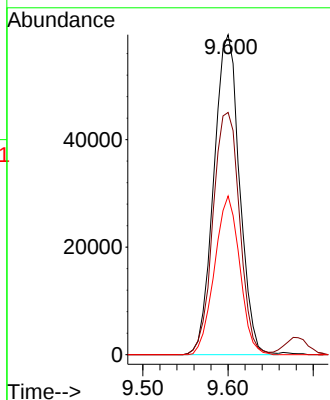
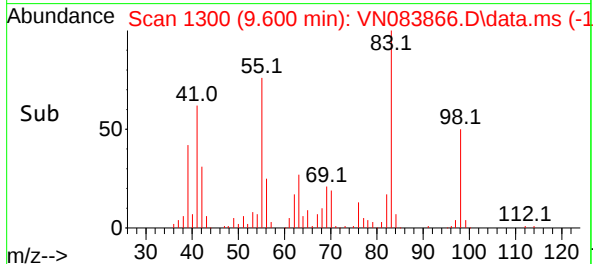
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 83 Resp: 124872
Ion Ratio Lower Upper
83 100
55 75.7 62.2 93.4
98 49.6 37.6 56.4

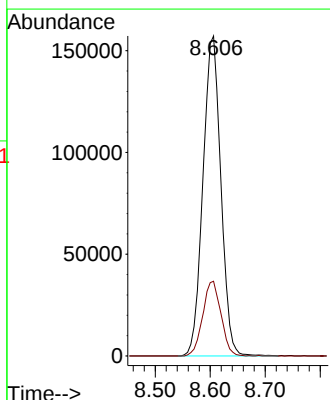
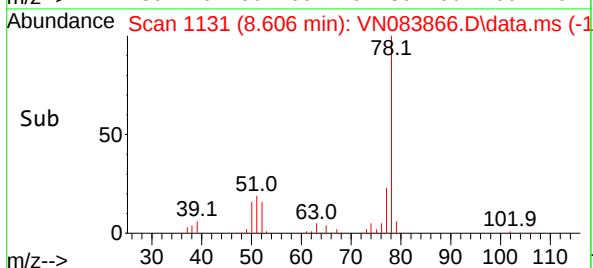
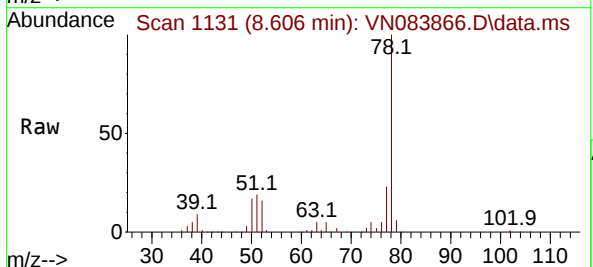
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#40
Benzene
Concen: 48.492 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

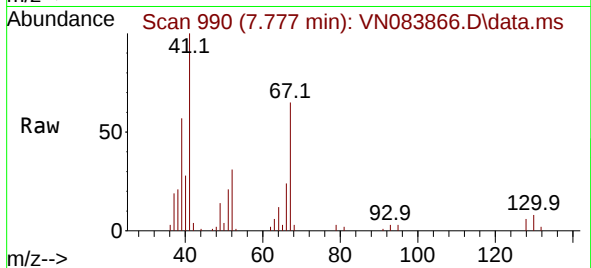
Tgt Ion: 78 Resp: 355790
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 51.748 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

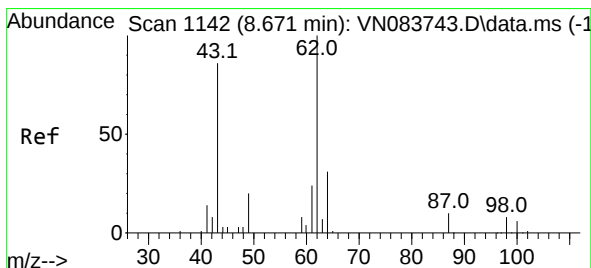
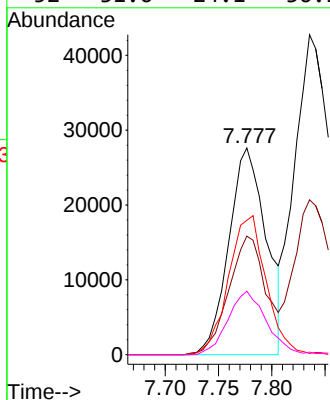
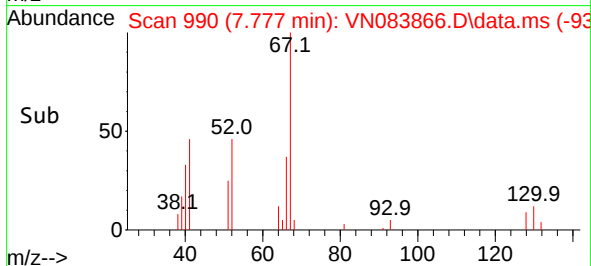
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:	41	Resp:	6722
Ion Ratio	100	Lower	Upper
39	56.8	45.4	68.2
67	67.8	55.9	83.9
52	31.6	24.1	36.1

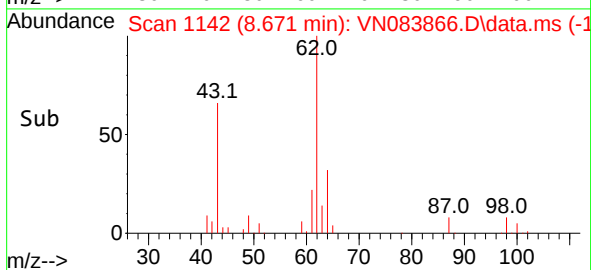
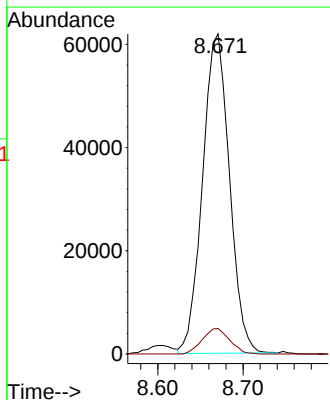
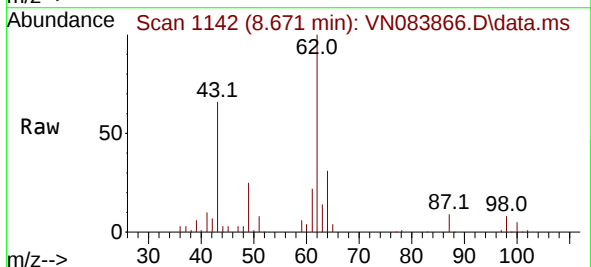
Manual Integrations
APPROVED

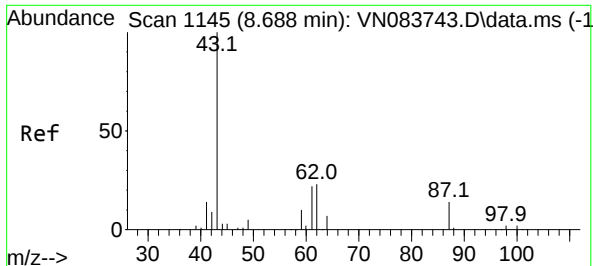
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#42
1,2-Dichloroethane
Concen: 49.476 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion:	62	Resp:	135644
Ion Ratio	100	Lower	Upper
98	8.1	0.0	16.6





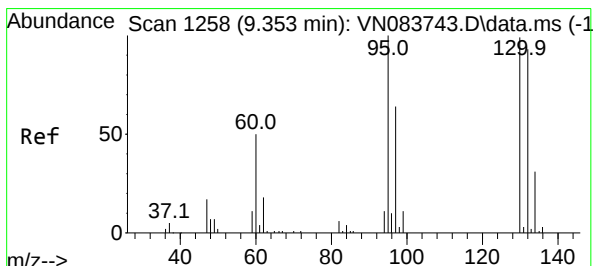
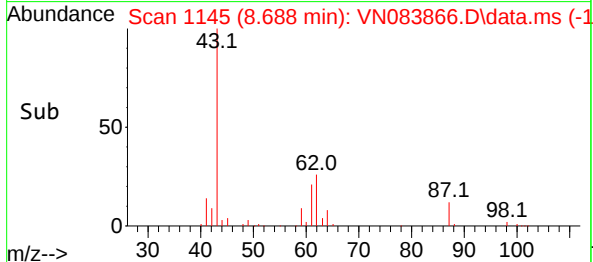
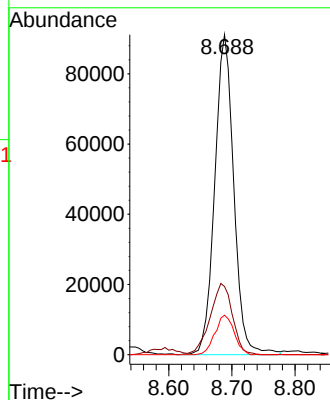
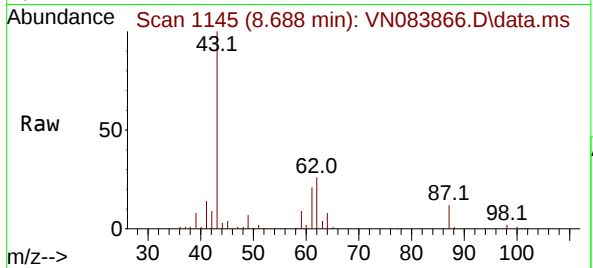
#43
Isopropyl Acetate
Concen: 47.671 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

Tgt Ion: 43 Resp: 19114
Ion Ratio Lower Upper
43 100
61 25.9 19.4 29.0
87 12.4 9.8 14.6

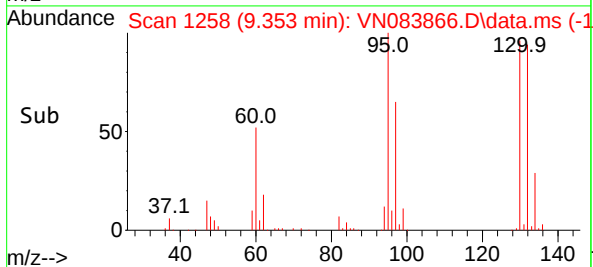
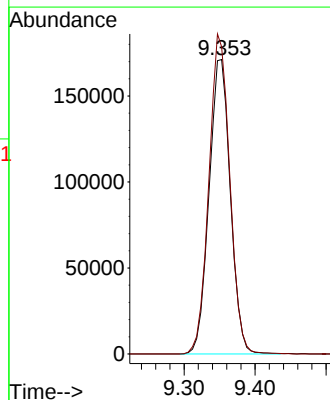
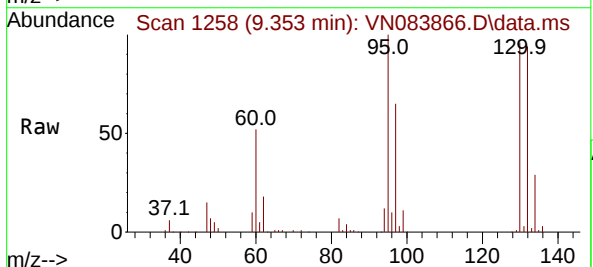
Manual Integrations
APPROVED

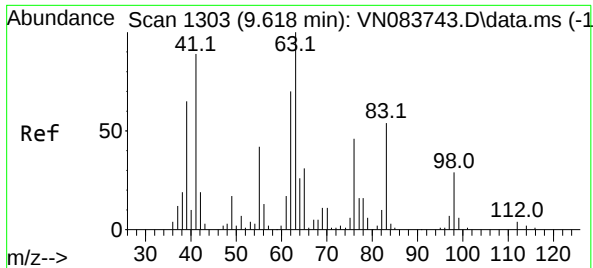
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#44
Trichloroethene
Concen: 209.596 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion:130 Resp: 356116
Ion Ratio Lower Upper
130 100
95 104.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.466 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion: 63 Resp: 87719

Ion Ratio Lower Upper

63 100

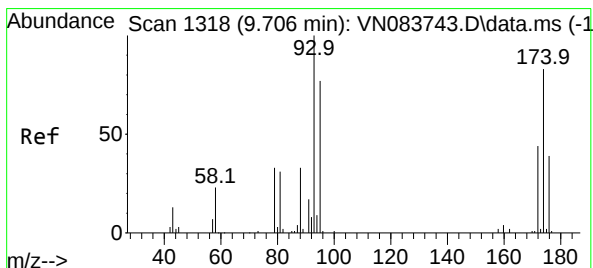
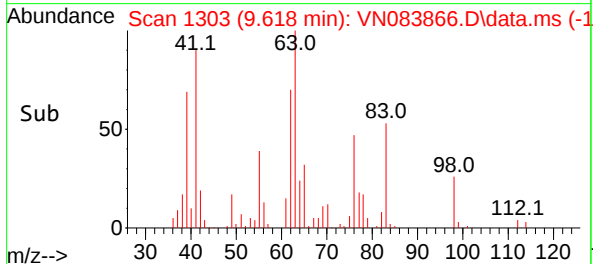
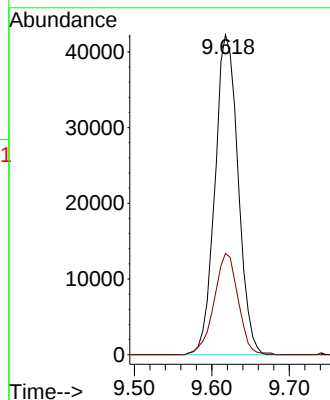
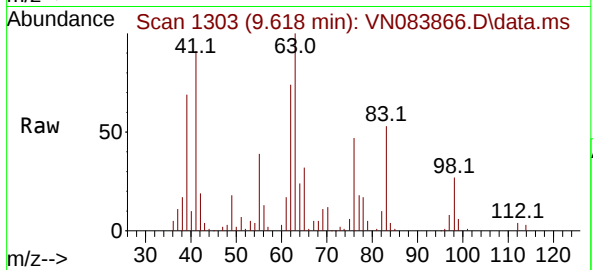
65 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#46

Dibromomethane

Concen: 50.285 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

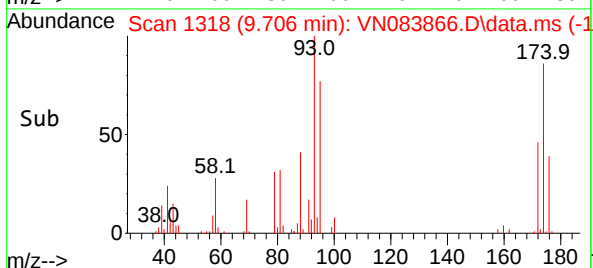
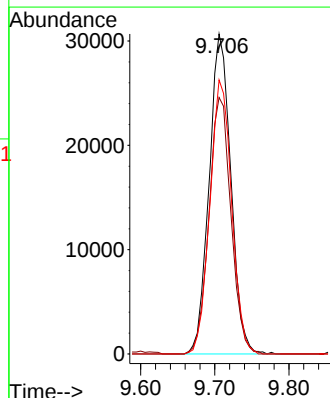
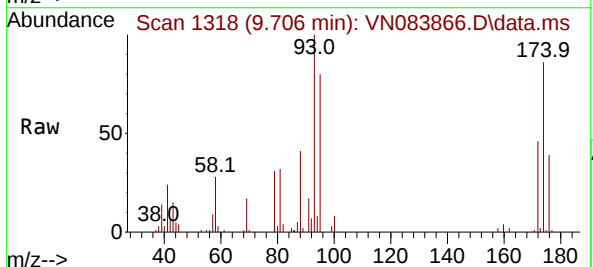
Tgt Ion: 93 Resp: 62459

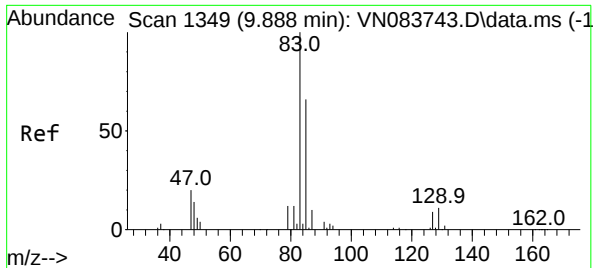
Ion Ratio Lower Upper

93 100

95 81.3 65.3 97.9

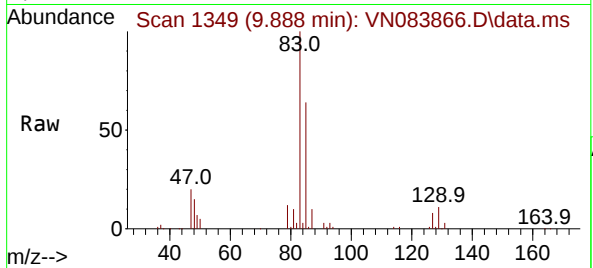
174 85.9 71.0 106.4





#47
Bromodichloromethane
Concen: 50.729 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

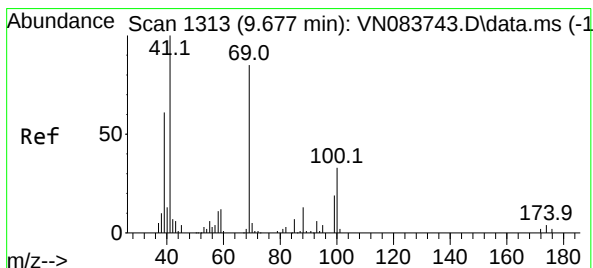
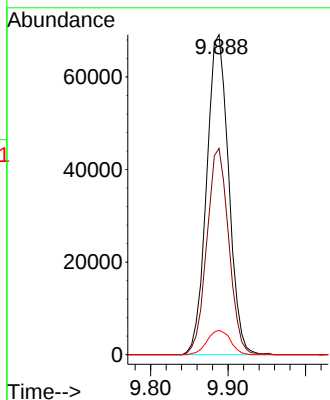
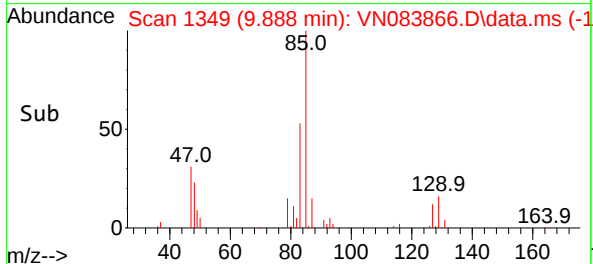
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



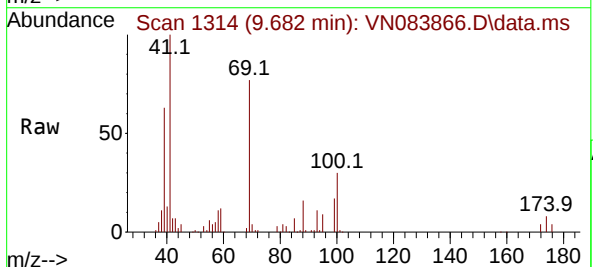
Tgt Ion: 83 Resp: 13636
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8
127 7.7 6.6 9.8

Manual Integrations
APPROVED

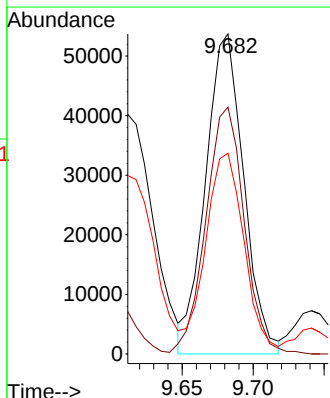
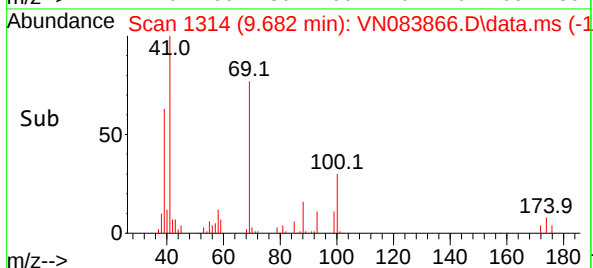
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

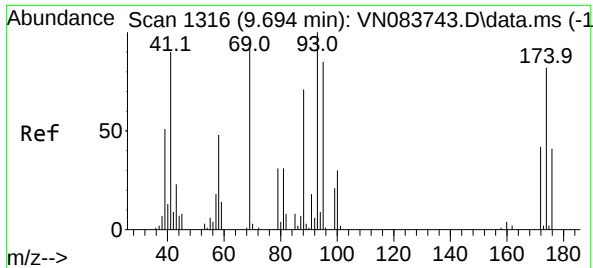


#48
Methyl methacrylate
Concen: 52.859 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



Tgt Ion: 41 Resp: 100556
Ion Ratio Lower Upper
41 100
69 77.4 64.3 96.5
39 63.6 48.9 73.3





#49

1,4-Dioxane

Concen: 1047.339 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion: 88 Resp: 32770

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

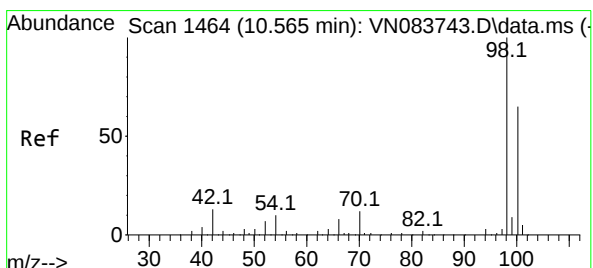
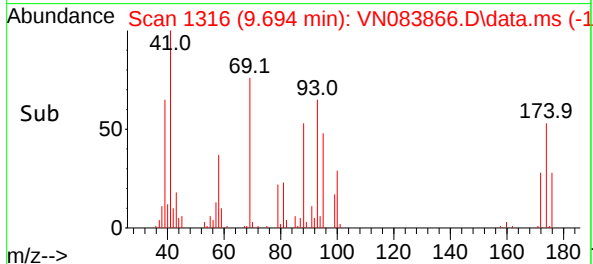
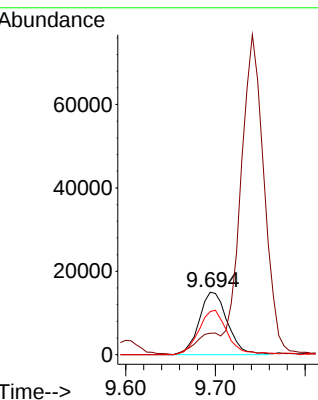
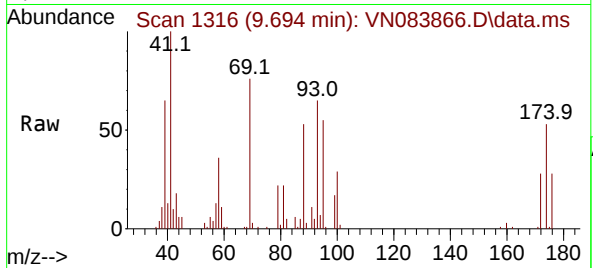
58 72.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#50

Toluene-d8

Concen: 51.648 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083866.D

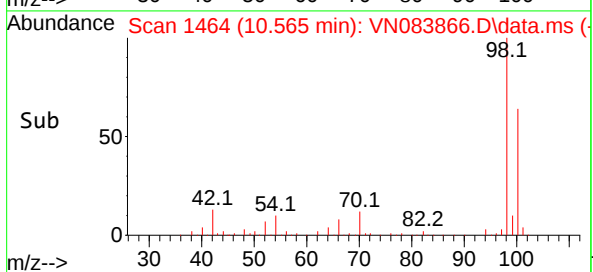
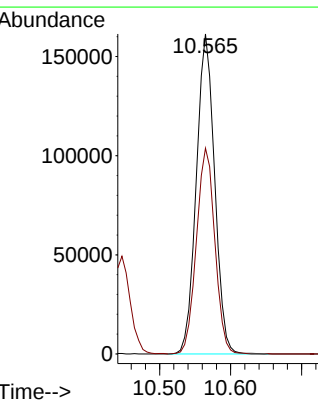
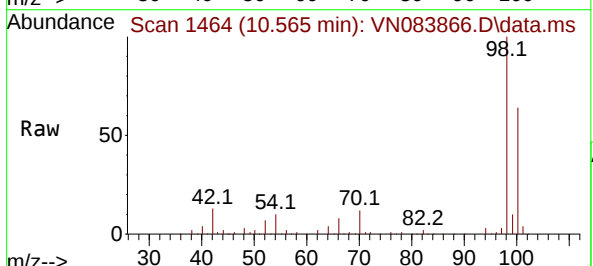
Acq: 13 Sep 2024 10:11

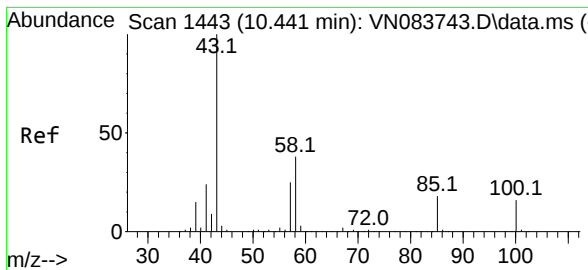
Tgt Ion: 98 Resp: 289172

Ion Ratio Lower Upper

98 100

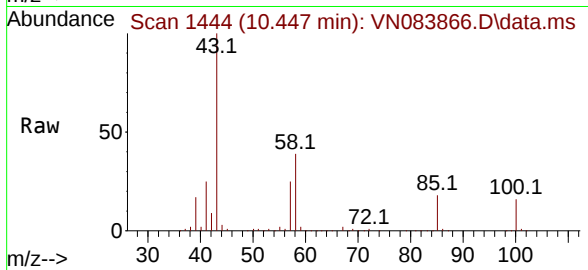
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 267.396 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

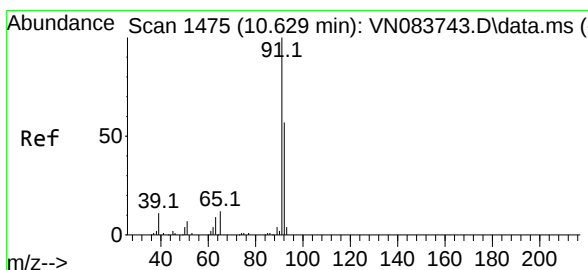
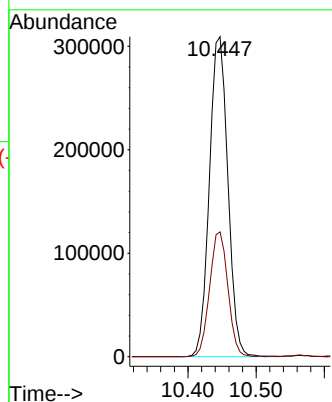
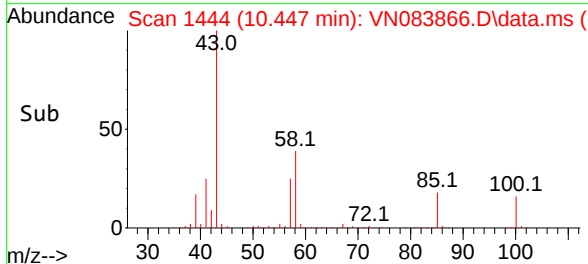
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 43 Resp: 583632
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4

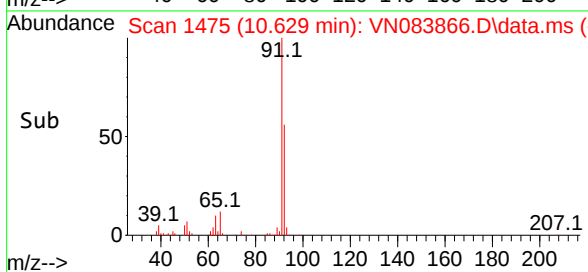
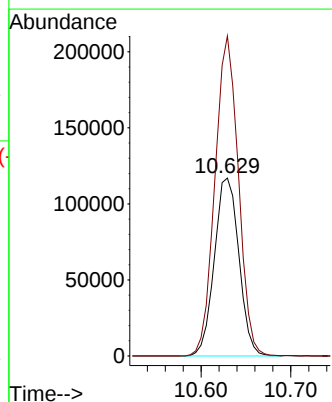
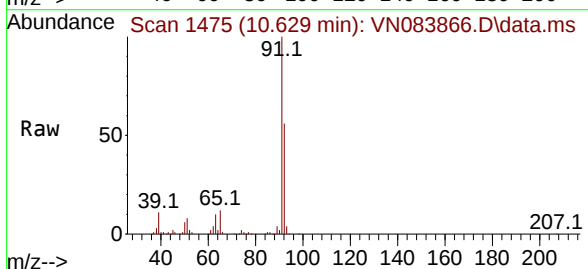
Manual Integrations
APPROVED

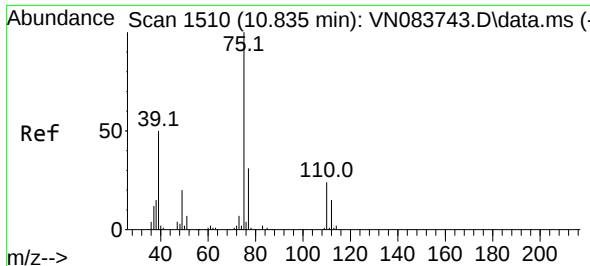
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#52
Toluene
Concen: 49.446 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

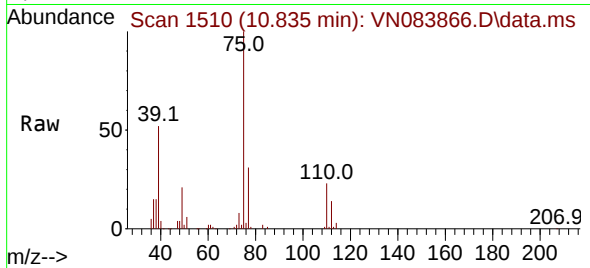
Tgt Ion: 92 Resp: 221908
Ion Ratio Lower Upper
92 100
91 172.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 46.684 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

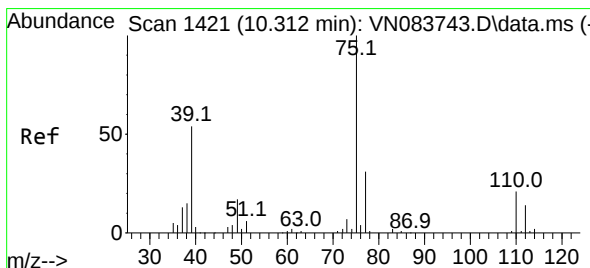
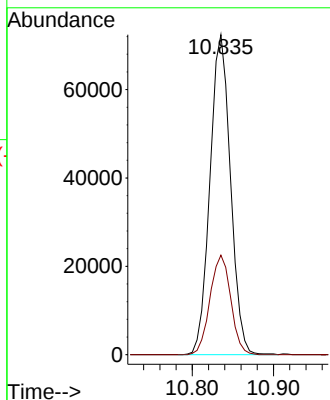
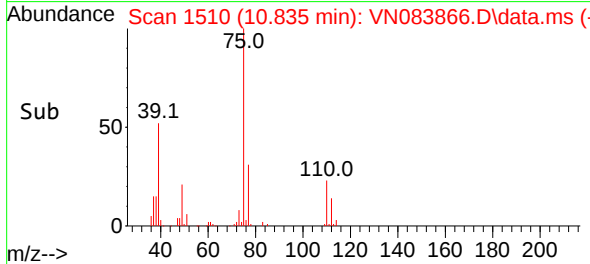
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion: 75 Resp: 12720
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6

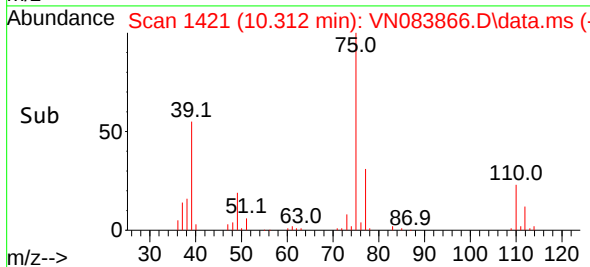
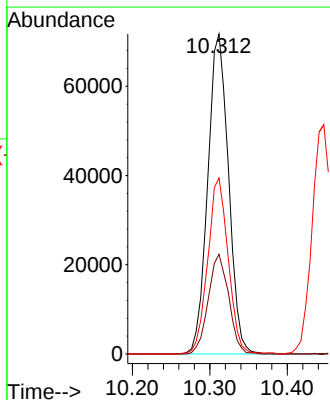
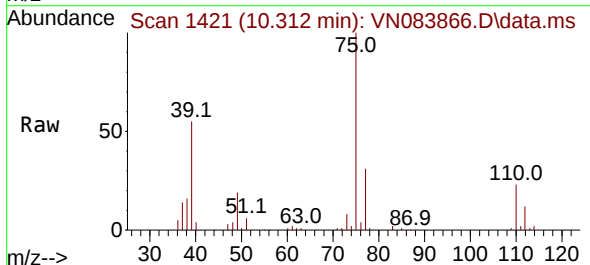
Manual Integrations
APPROVED

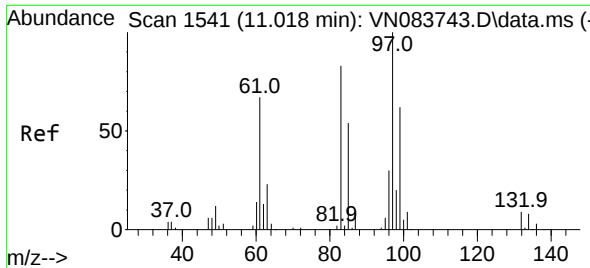
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#54
cis-1,3-Dichloropropene
Concen: 46.601 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

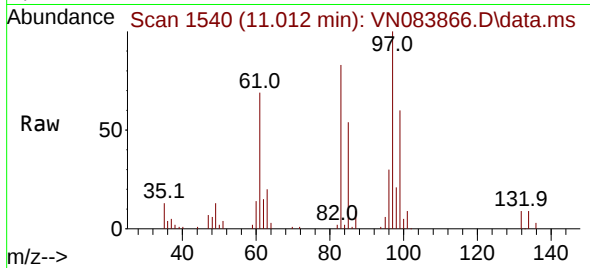
Tgt Ion: 75 Resp: 133379
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 55.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 49.223 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

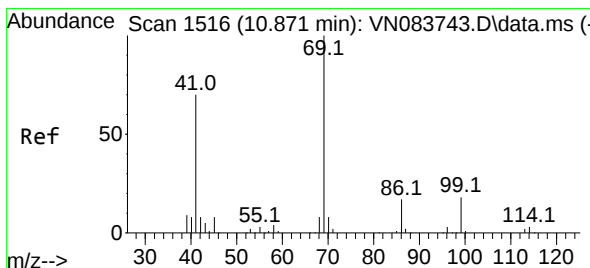
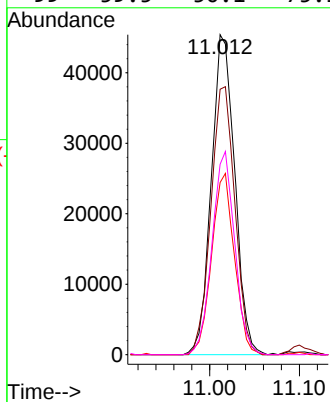
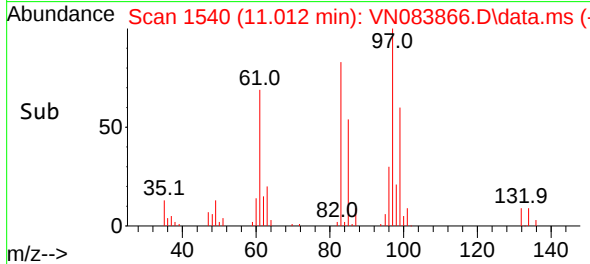
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:	97	Resp:	82470
Ion Ratio	100	Lower	Upper
97	100		
83	82.9	67.5	101.3
85	53.8	44.2	66.2
99	59.5	50.1	75.1

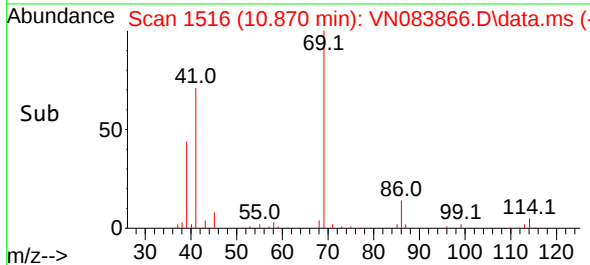
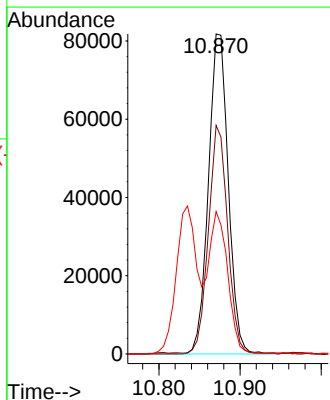
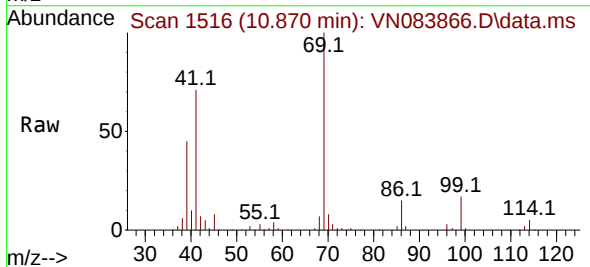
Manual Integrations
APPROVED

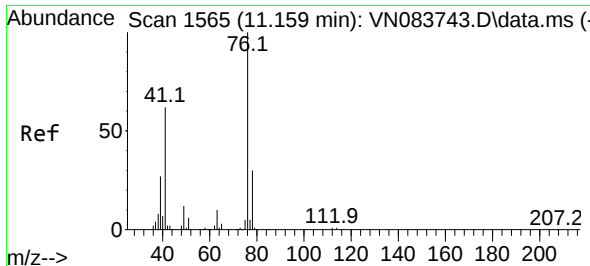
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#56
Ethyl methacrylate
Concen: 53.864 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion:	69	Resp:	138847
Ion Ratio	100	Lower	Upper
69	100		
41	68.4	53.9	80.9
39	43.1	32.6	48.8





#57

1,3-Dichloropropane

Concen: 50.492 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083866.D

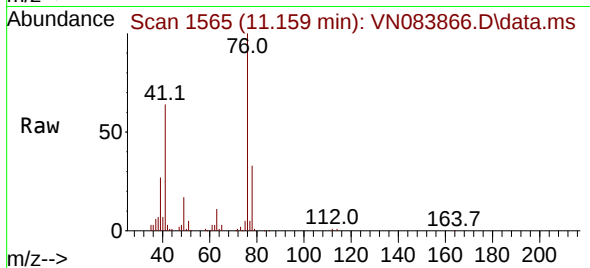
Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion: 76 Resp: 145390

Ion Ratio Lower Upper

76 100

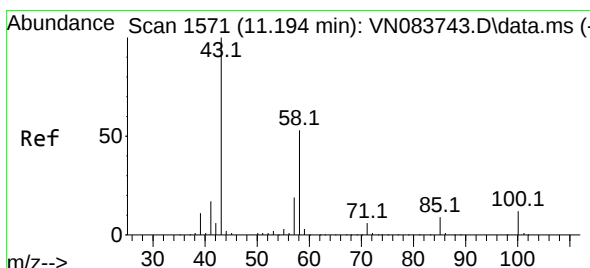
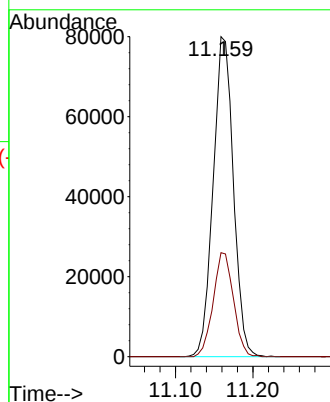
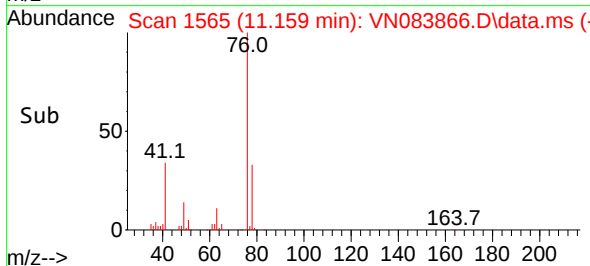
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#59

2-Hexanone

Concen: 268.713 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN083866.D

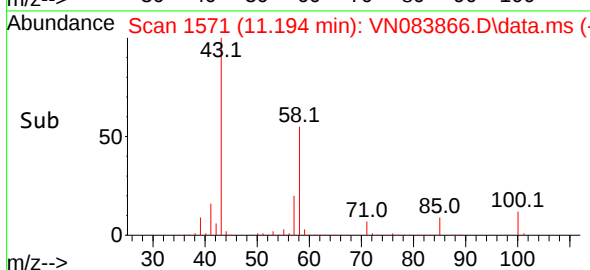
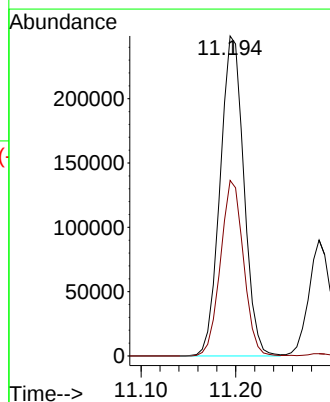
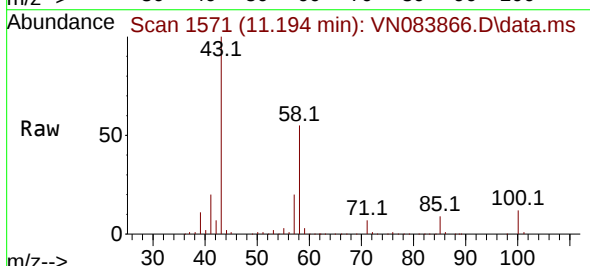
Acq: 13 Sep 2024 10:11

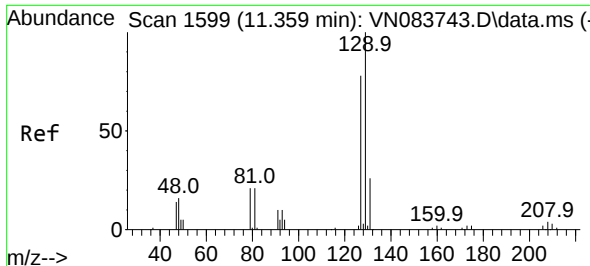
Tgt Ion: 43 Resp: 433853

Ion Ratio Lower Upper

43 100

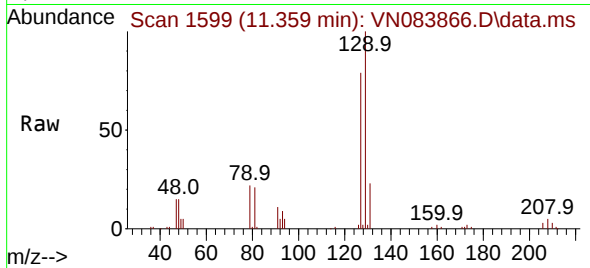
58 53.1 27.2 81.5





#60
Dibromochloromethane
Concen: 51.821 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

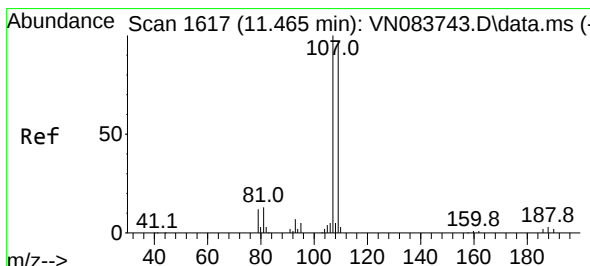
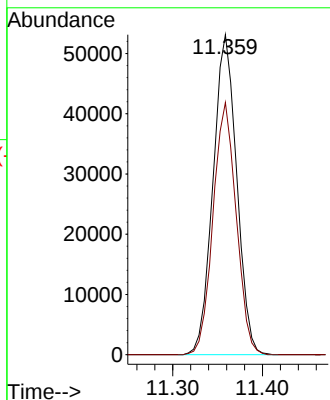
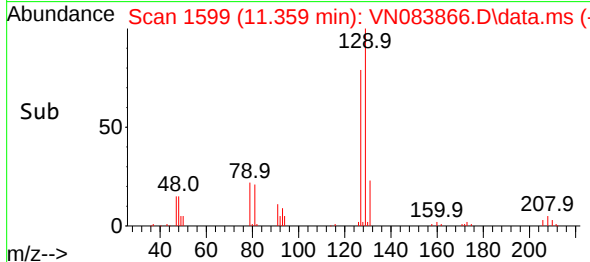
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



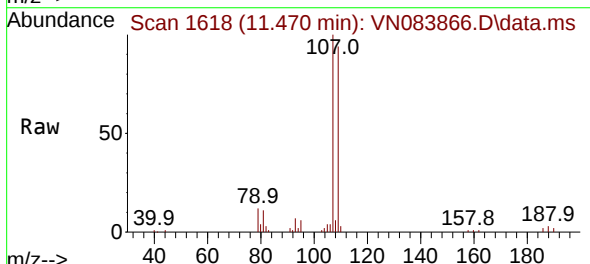
Tgt Ion:129 Resp: 9716
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9

Manual Integrations
APPROVED

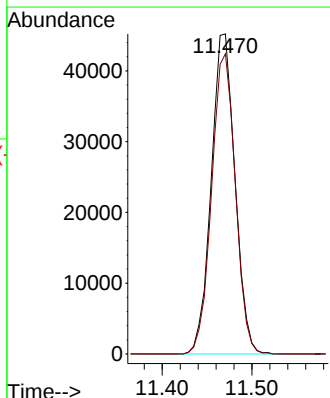
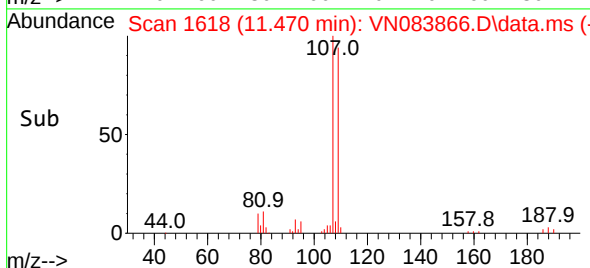
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

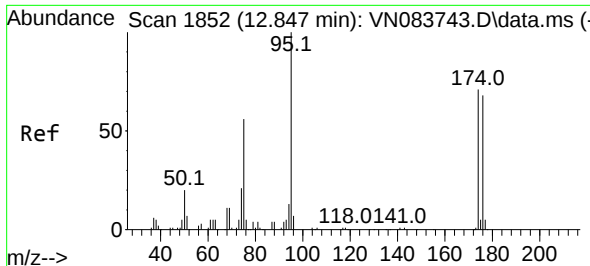


#61
1,2-Dibromoethane
Concen: 49.754 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



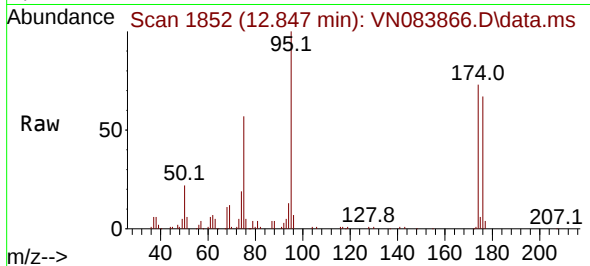
Tgt Ion:107 Resp: 83135
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 50.205 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

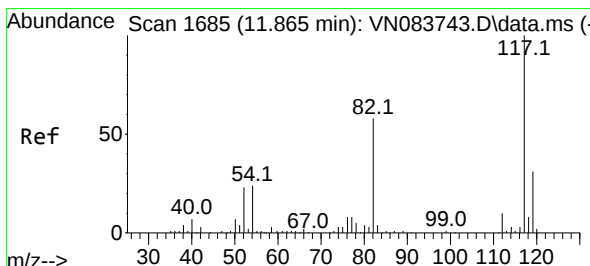
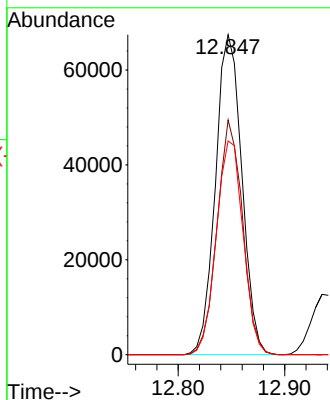
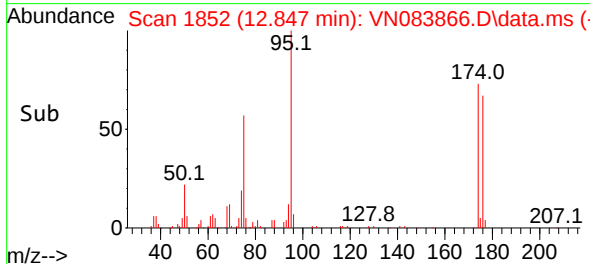
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



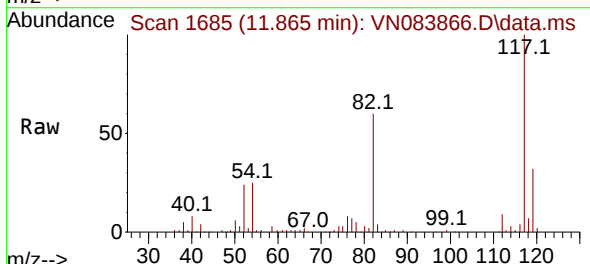
Tgt Ion: 95 Resp: 115972
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 68.1 0.0 131.4

Manual Integrations
APPROVED

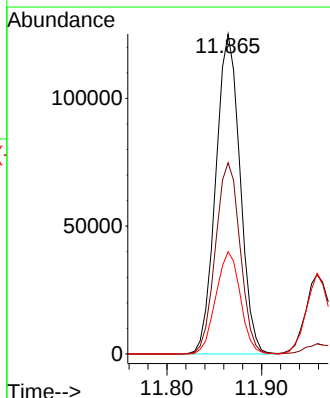
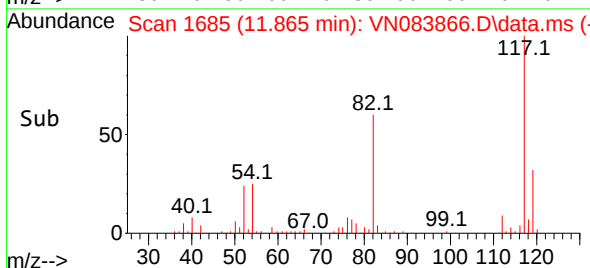
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

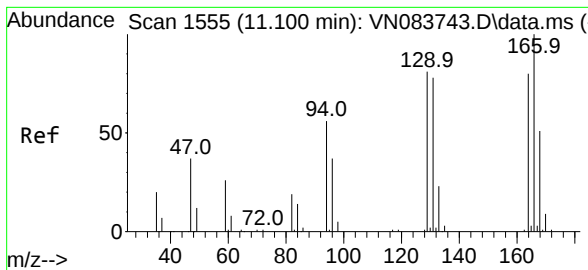


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



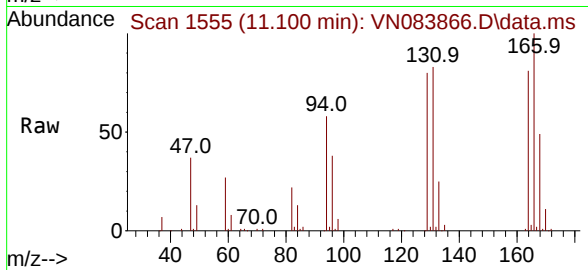
Tgt Ion:117 Resp: 223172
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 31.9 26.3 39.5





#64
Tetrachloroethene
Concen: 55.284 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

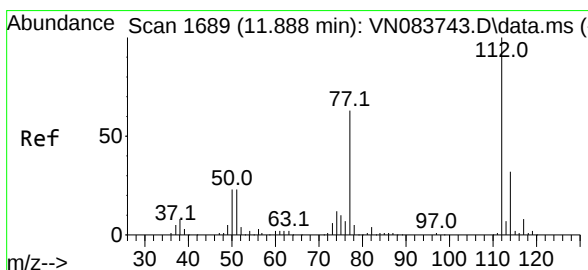
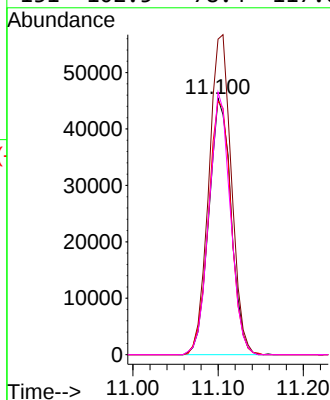
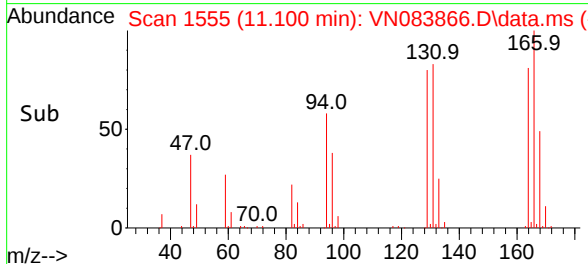
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



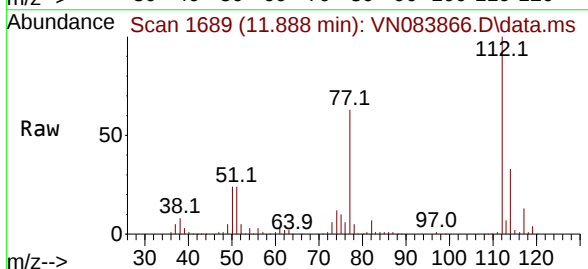
Tgt Ion:164 Resp: 82050
Ion Ratio Lower Upper
164 100
166 123.1 103.7 155.5
129 99.0 79.9 119.9
131 102.5 78.4 117.6

Manual Integrations
APPROVED

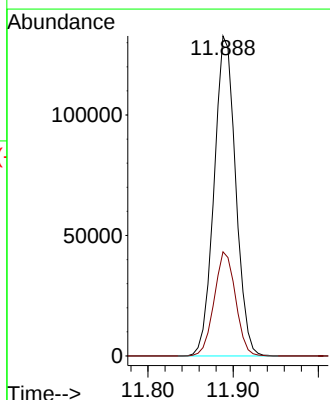
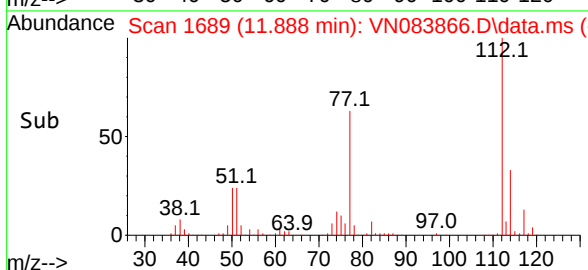
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

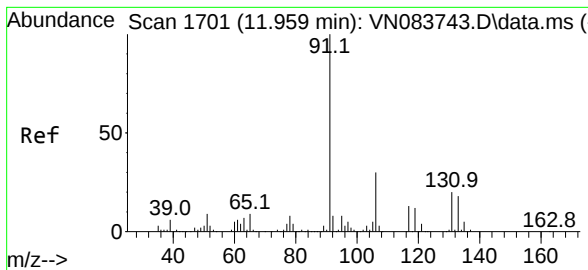


#65
Chlorobenzene
Concen: 47.111 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



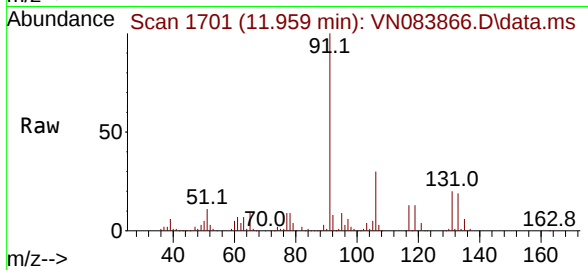
Tgt Ion:112 Resp: 233674
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 49.563 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

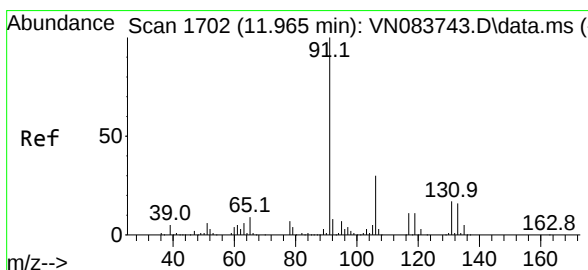
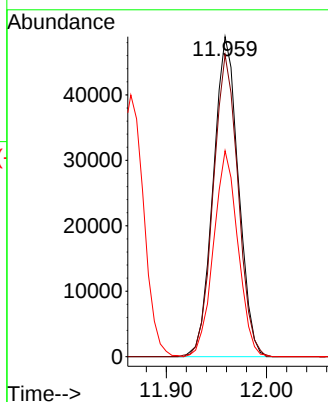
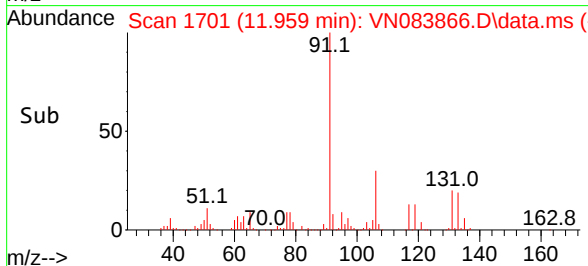
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MSD



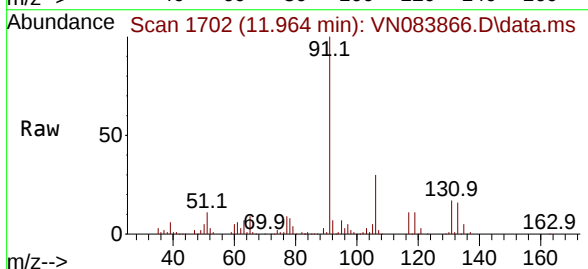
Tgt Ion:131 Resp: 85224
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 62.3 31.6 94.8

Manual Integrations
APPROVED

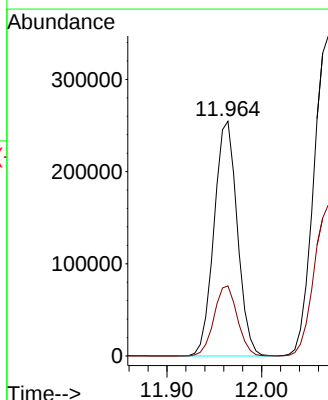
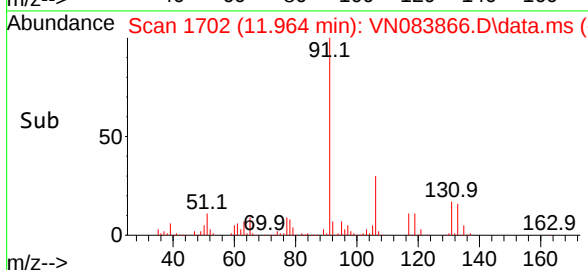
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

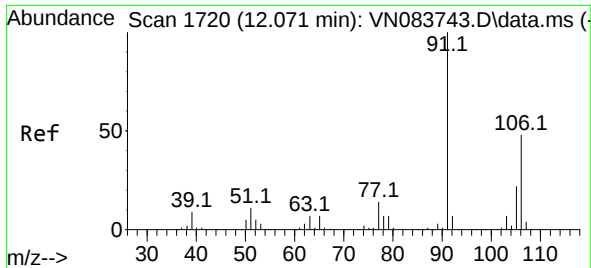


#67
Ethyl Benzene
Concen: 49.304 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



Tgt Ion: 91 Resp: 434433
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5





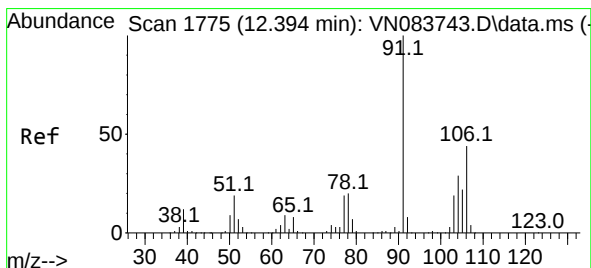
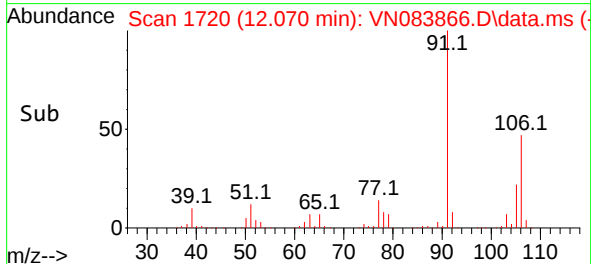
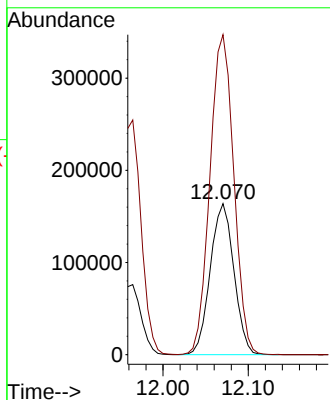
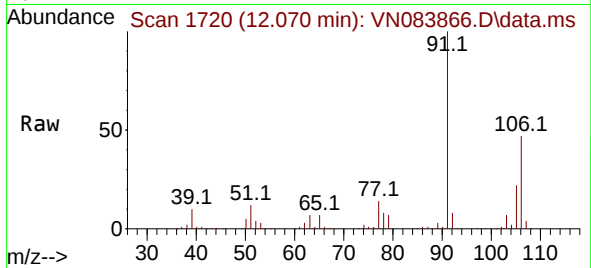
#68
m/p-Xylenes
Concen: 96.668 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

Tgt Ion:106 Resp: 31623
Ion Ratio Lower Upper
106 100
91 213.8 169.2 253.8

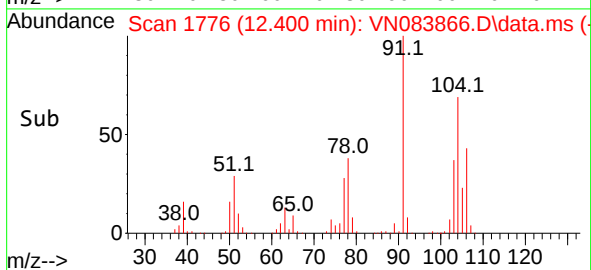
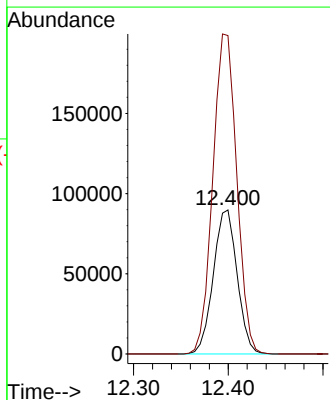
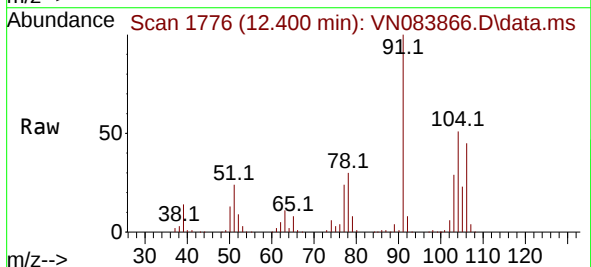
Manual Integrations
APPROVED

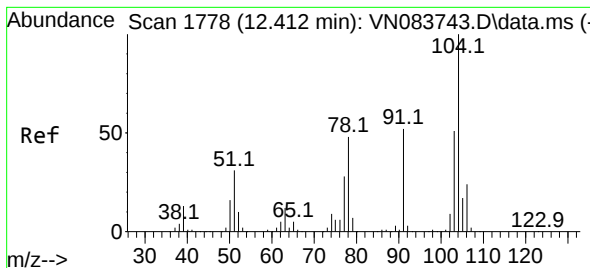
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#69
o-Xylene
Concen: 49.608 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion:106 Resp: 157102
Ion Ratio Lower Upper
106 100
91 223.1 112.9 338.6





#70

Styrene

Concen: 50.238 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

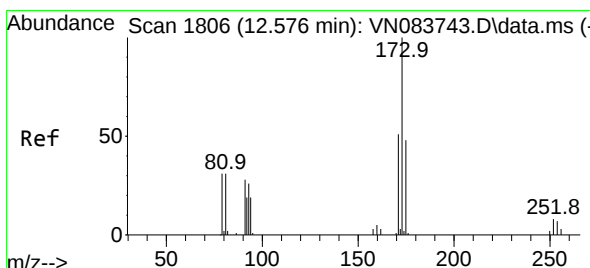
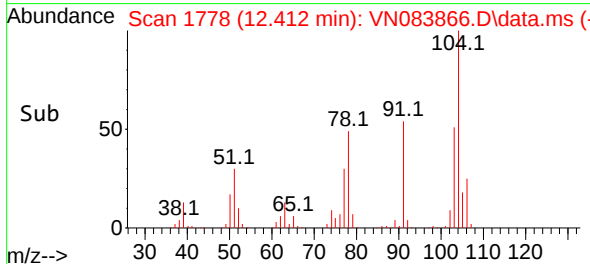
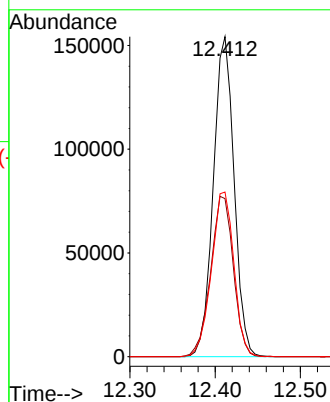
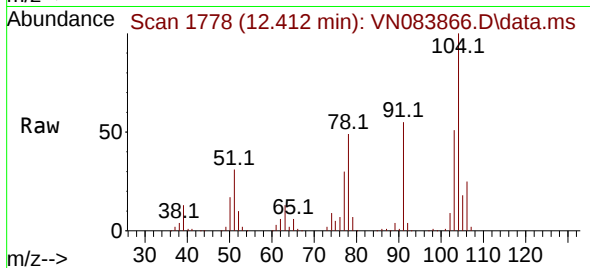
Tgt Ion:104 Resp: 26110
 Ion Ratio Lower Upper
 104 100
 78 54.9 43.3 64.9
 103 55.7 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#71

Bromoform

Concen: 53.881 ug/l

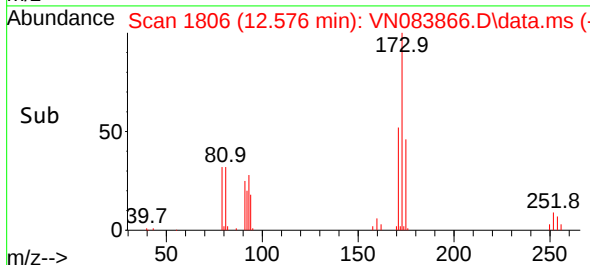
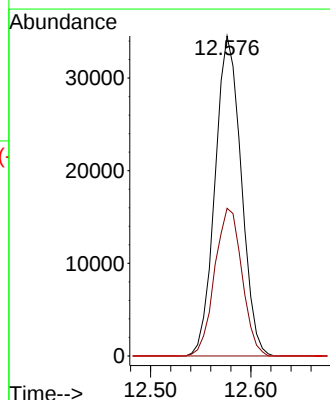
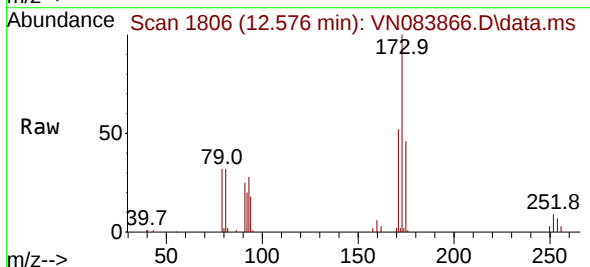
RT: 12.576 min Scan# 1806

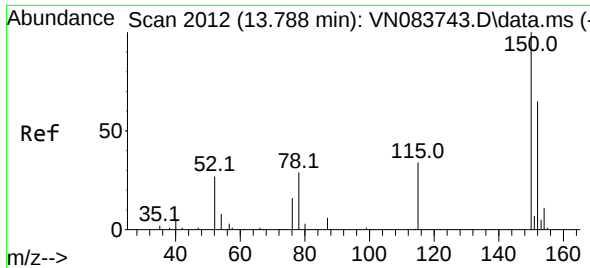
Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

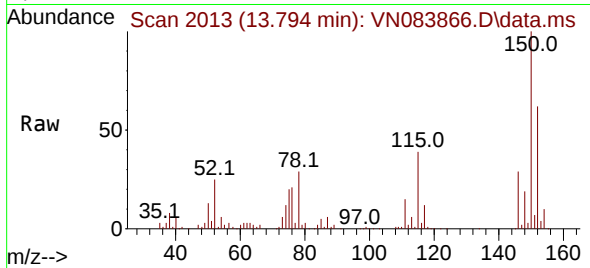
Tgt Ion:173 Resp: 62433
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.2
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

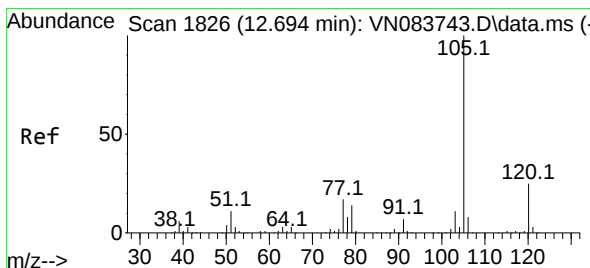
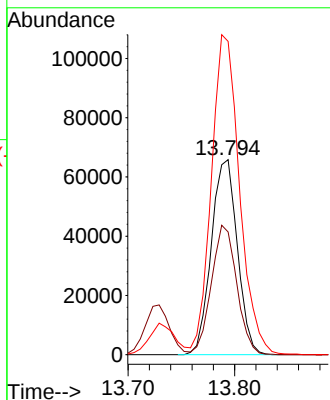
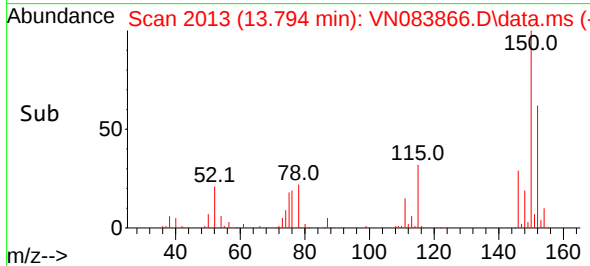
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:152 Resp: 11162
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 177.2 0.0 348.6

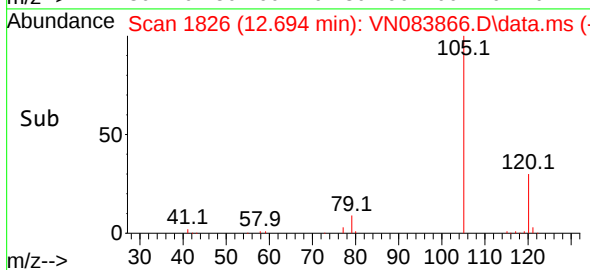
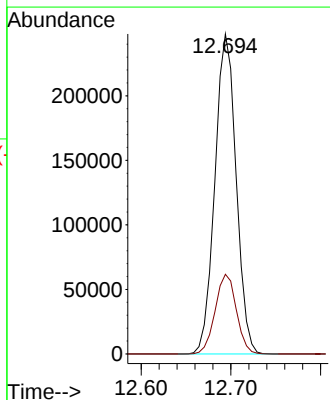
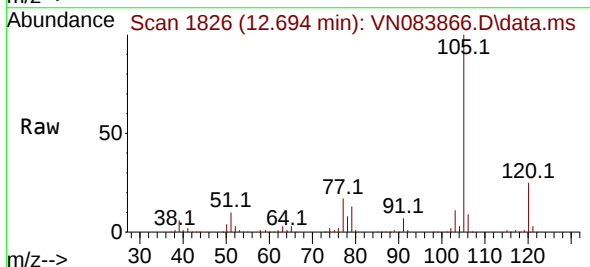
Manual Integrations
APPROVED

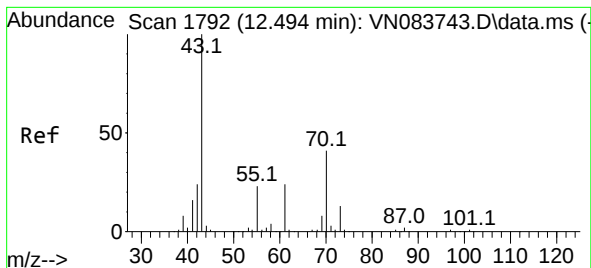
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#73
Isopropylbenzene
Concen: 47.143 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Tgt Ion:105 Resp: 407118
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.8





#74

N-amy1 acetate

Concen: 43.804 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion: 43 Resp: 161390

Ion Ratio Lower Upper

43 100

70 41.6 34.5 51.7

55 23.8 18.6 28.0

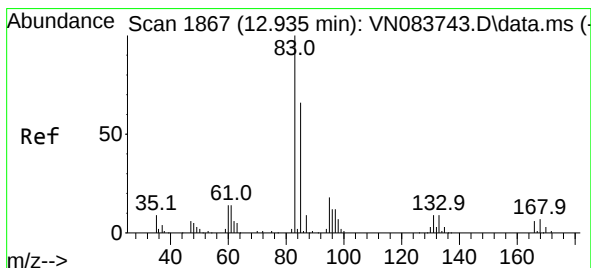
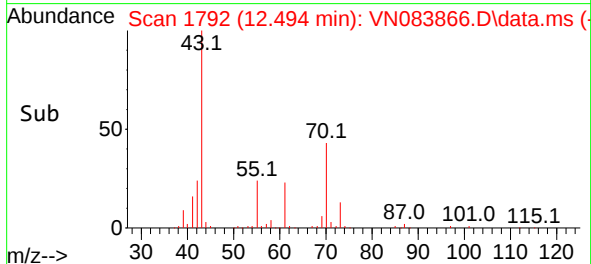
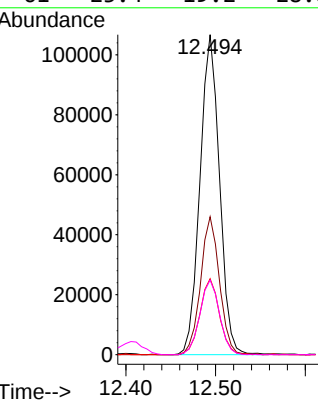
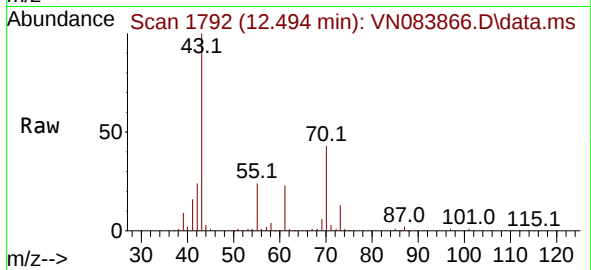
61 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 48.464 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083866.D

Acq: 13 Sep 2024 10:11

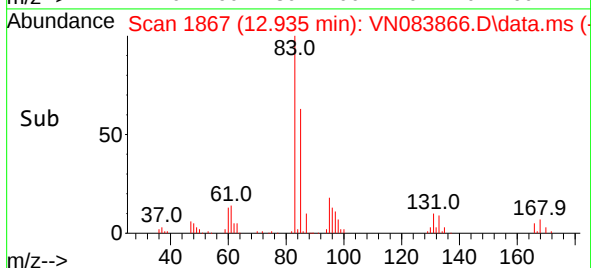
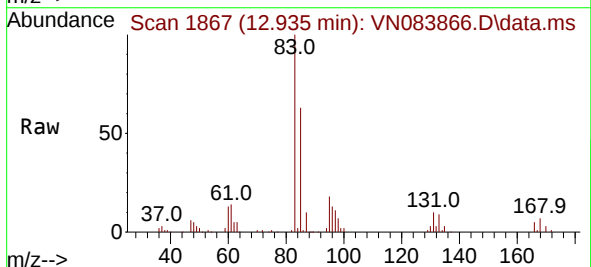
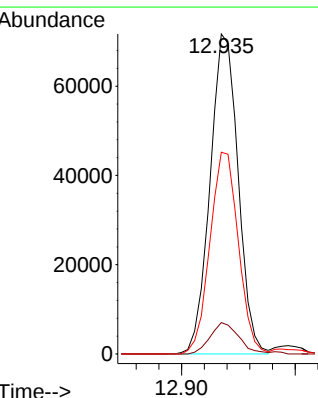
Tgt Ion: 83 Resp: 122971

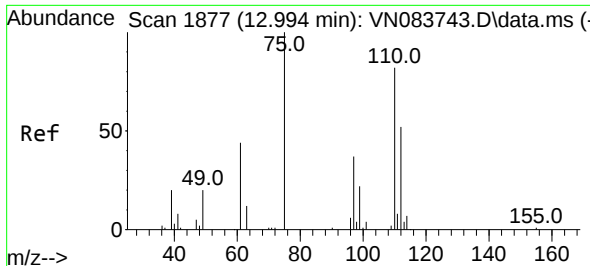
Ion Ratio Lower Upper

83 100

131 10.2 5.2 15.6

85 63.9 31.9 95.9





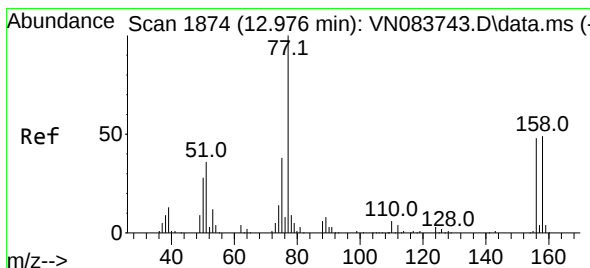
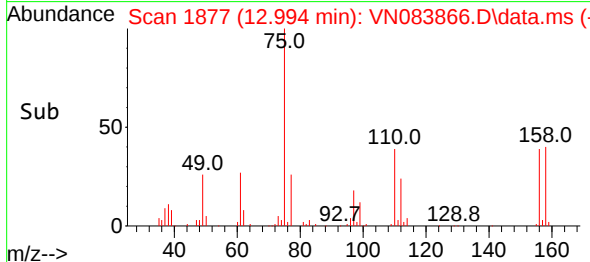
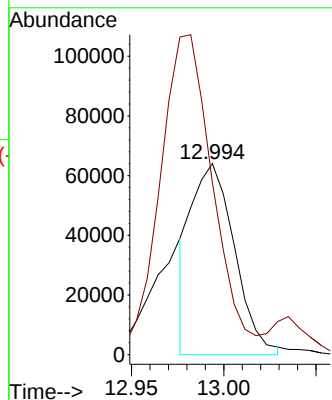
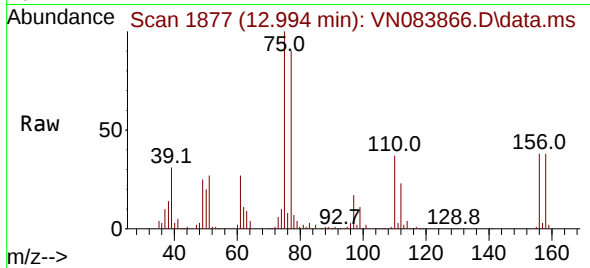
#76
1,2,3-Trichloropropane
Concen: 46.242 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

Tgt Ion: 75 Resp: 10415
Ion Ratio Lower Upper
75 100
77 204.6 95.2 285.6

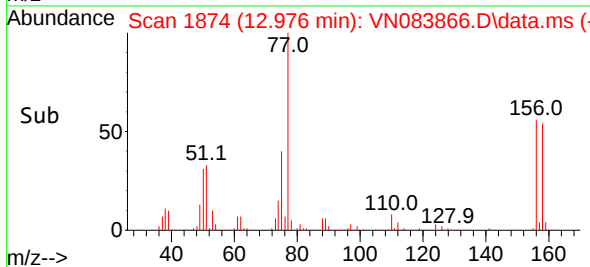
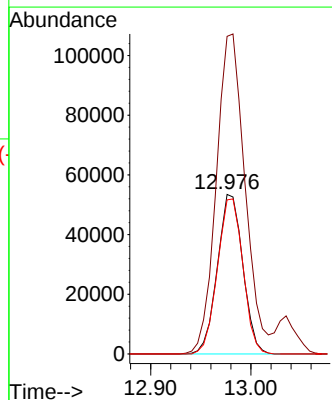
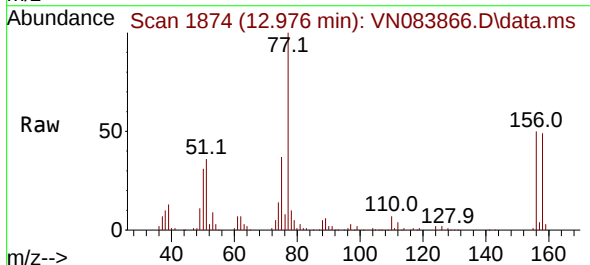
Manual Integrations
APPROVED

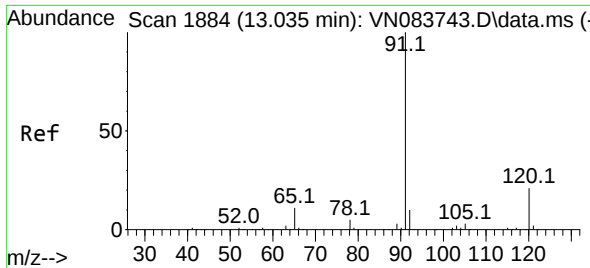
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#77
Bromobenzene
Concen: 45.345 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

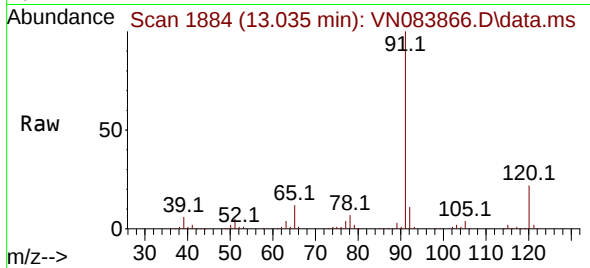
Tgt Ion:156 Resp: 94261
Ion Ratio Lower Upper
156 100
77 226.1 114.3 343.1
158 97.2 48.9 146.7





#78
n-propylbenzene
Concen: 45.650 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

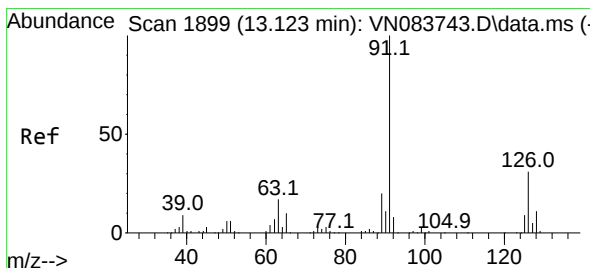
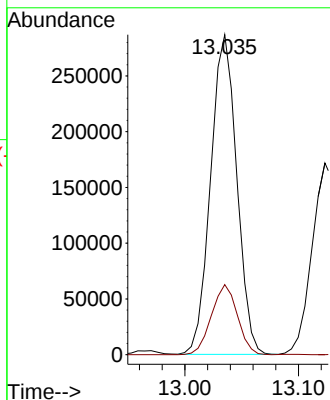
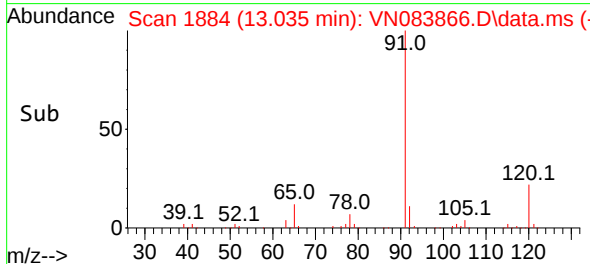
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MSD



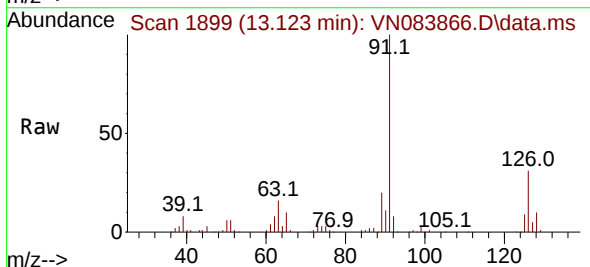
Tgt Ion: 91 Resp: 45868
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

Manual Integrations
APPROVED

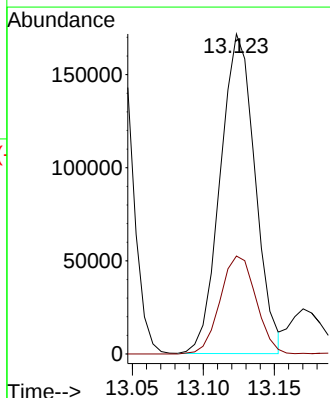
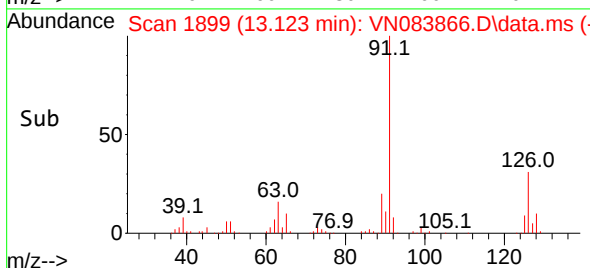
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

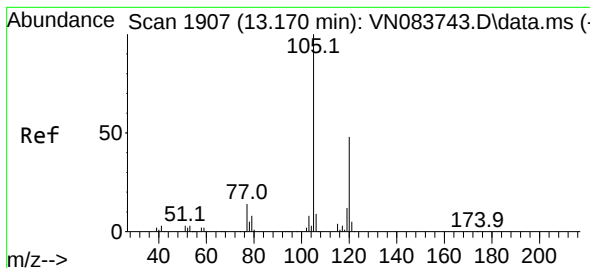


#79
2-Chlorotoluene
Concen: 45.682 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



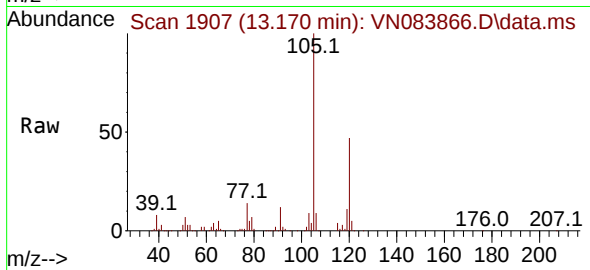
Tgt Ion: 91 Resp: 292733
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2





#80
1,3,5-Trimethylbenzene
Concen: 45.735 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

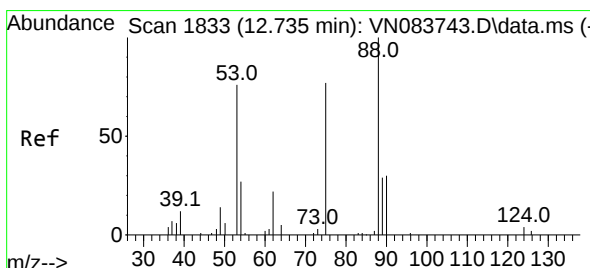
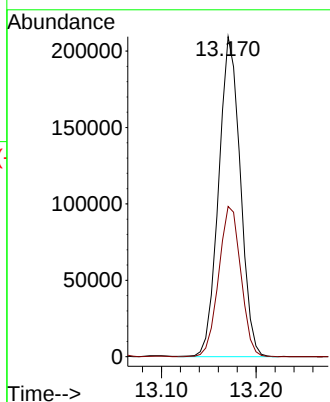
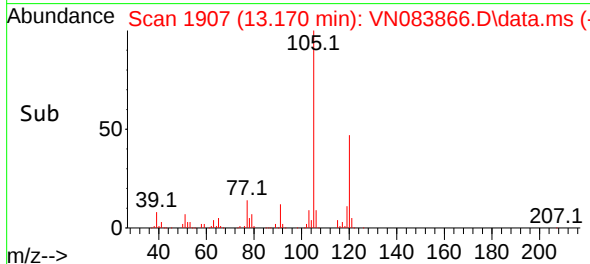
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:105 Resp: 332988
Ion Ratio Lower Upper
105 100
120 48.0 23.4 70.3

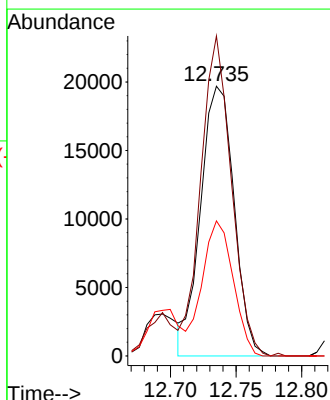
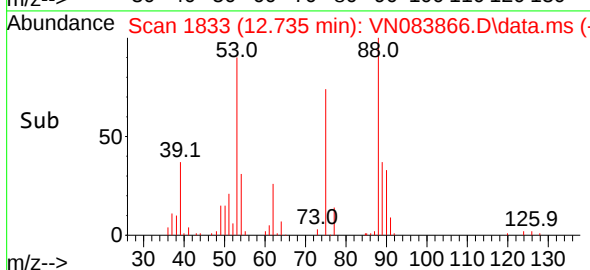
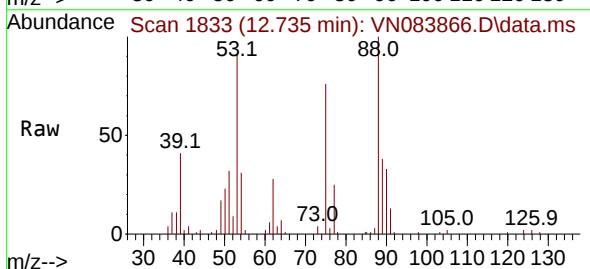
Manual Integrations
APPROVED

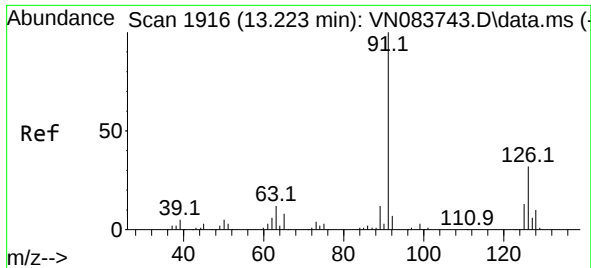
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 40.612 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

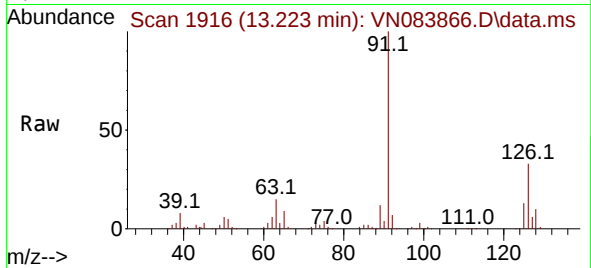
Tgt Ion: 75 Resp: 34925
Ion Ratio Lower Upper
75 100
53 108.6 81.2 121.8
89 46.1 35.7 53.5





#82
4-Chlorotoluene
Concen: 45.897 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

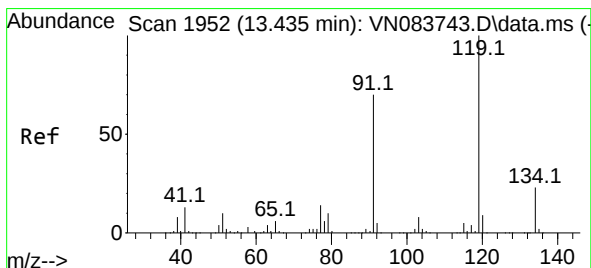
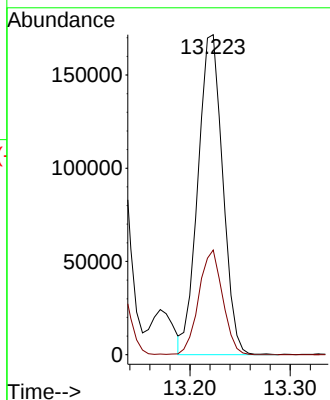
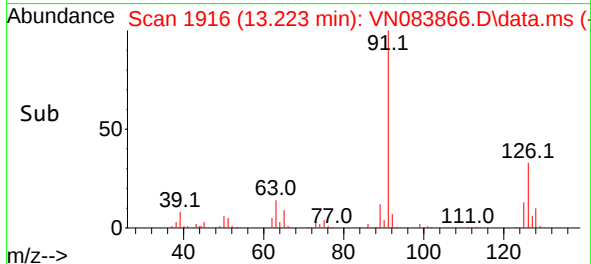
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



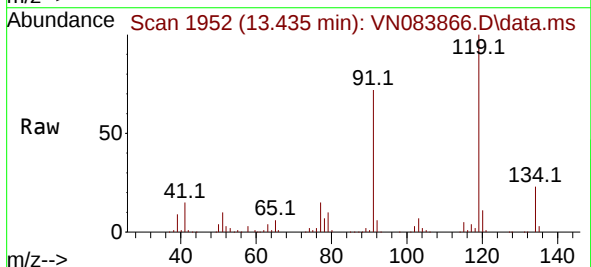
Tgt Ion: 91 Resp: 295144
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2

Manual Integrations
APPROVED

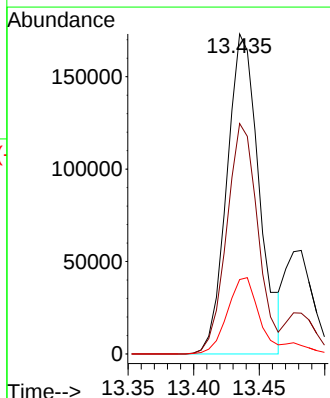
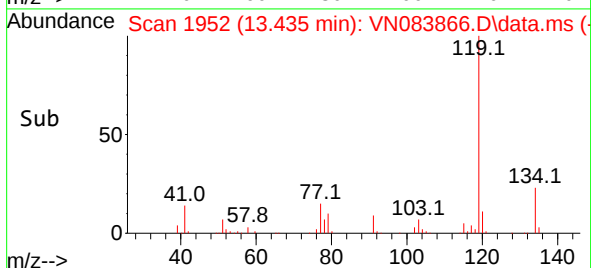
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

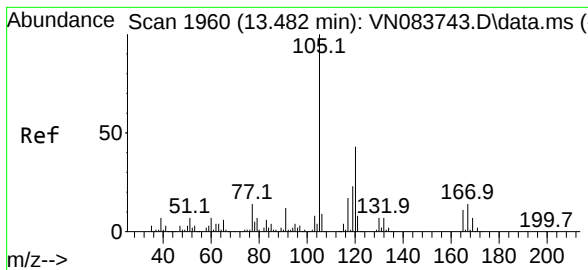


#83
tert-Butylbenzene
Concen: 46.543 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



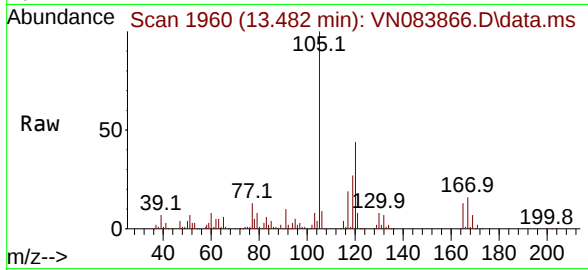
Tgt Ion:119 Resp: 296472
Ion Ratio Lower Upper
119 100
91 69.8 34.5 103.6
134 25.9 12.8 38.4





#84
1,2,4-Trimethylbenzene
Concen: 47.061 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

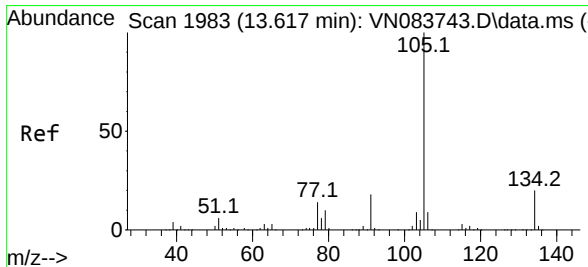
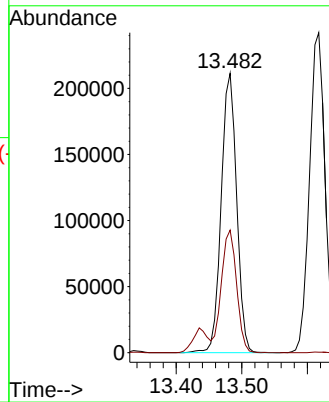
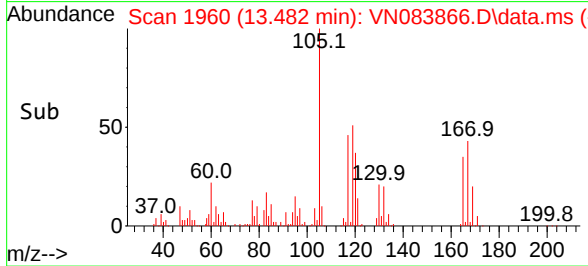
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MSD



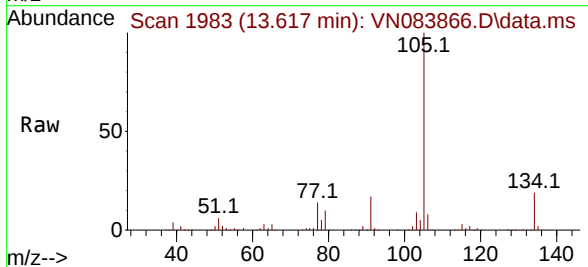
Tgt Ion:105 Resp: 344183
Ion Ratio Lower Upper
105 100
120 43.4 21.8 65.4

Manual Integrations
APPROVED

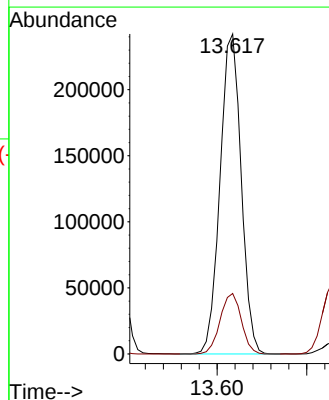
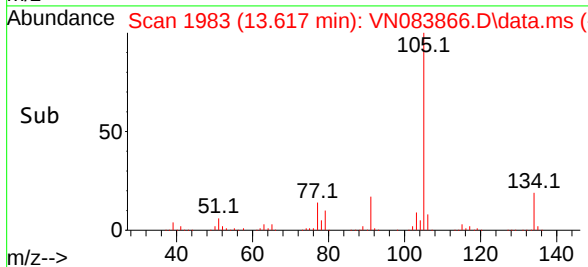
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

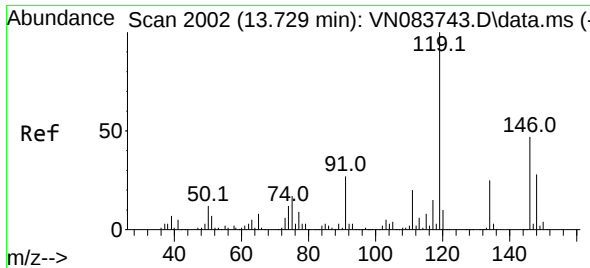


#85
sec-Butylbenzene
Concen: 46.837 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



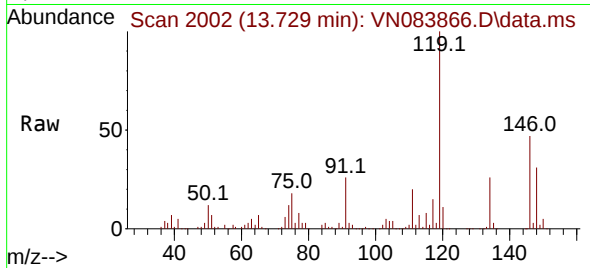
Tgt Ion:105 Resp: 395671
Ion Ratio Lower Upper
105 100
134 18.9 9.7 29.1





#86
p-Isopropyltoluene
Concen: 46.490 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

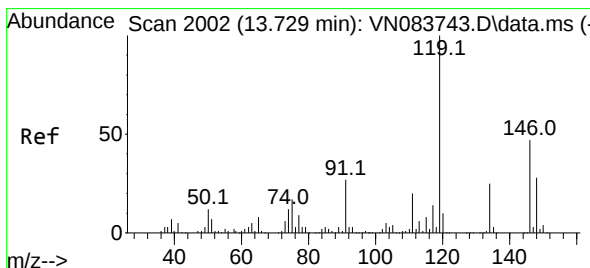
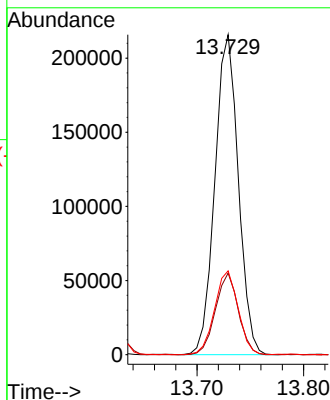
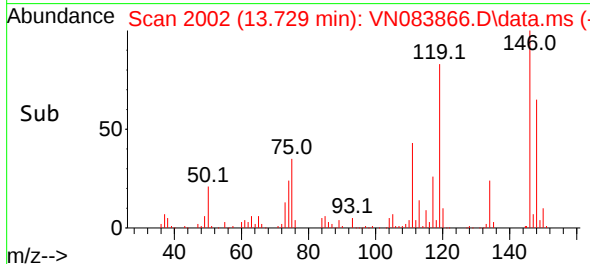
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MSD



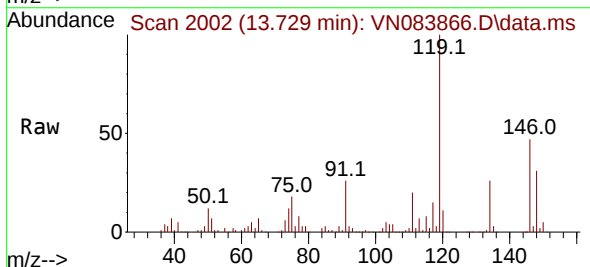
Tgt Ion:119 Resp: 329220
Ion Ratio Lower Upper
119 100
134 24.8 12.8 38.3
91 26.3 12.9 38.7

Manual Integrations
APPROVED

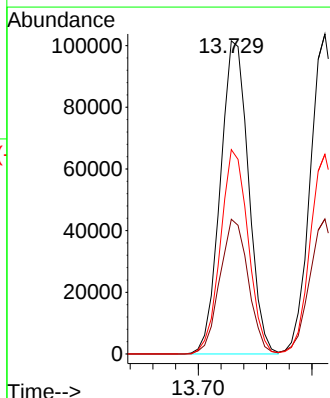
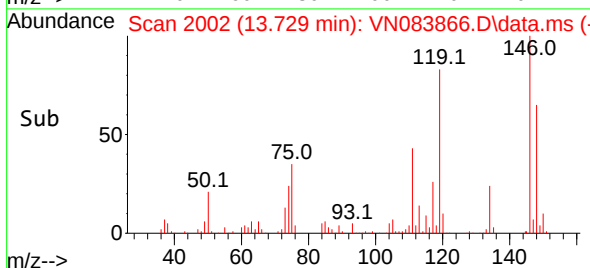
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

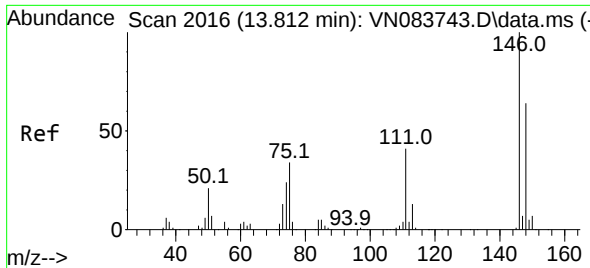


#87
1,3-Dichlorobenzene
Concen: 44.479 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



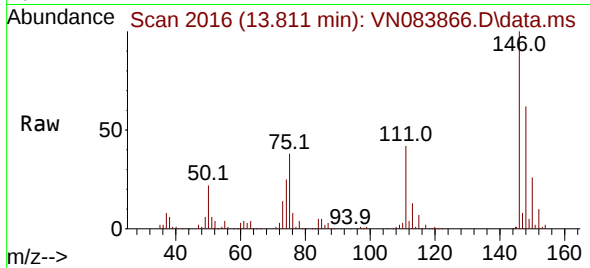
Tgt Ion:146 Resp: 174496
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.3 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 44.059 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

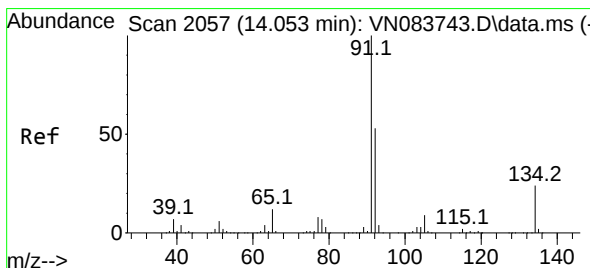
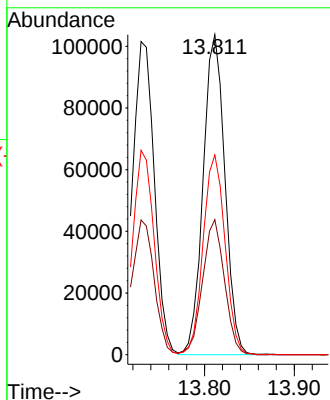
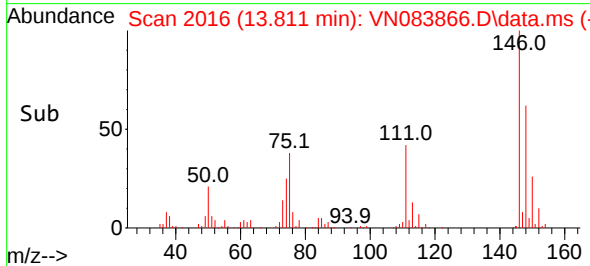
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



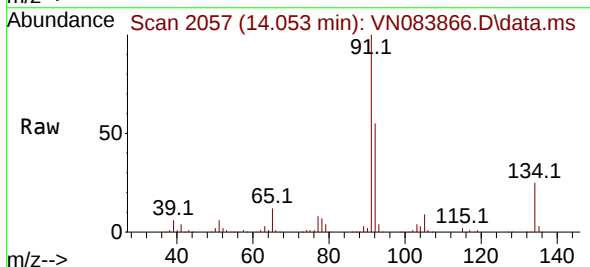
Tgt Ion:146 Resp: 17502
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 62.8 32.0 96.2

Manual Integrations
APPROVED

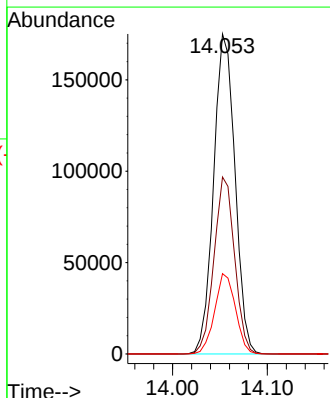
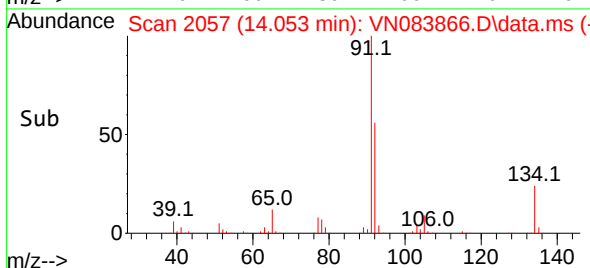
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

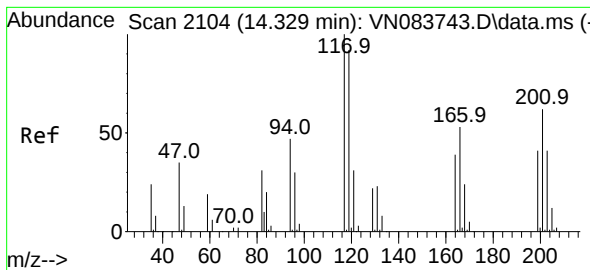


#89
n-Butylbenzene
Concen: 43.194 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



Tgt Ion: 91 Resp: 274637
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 24.5 12.2 36.4





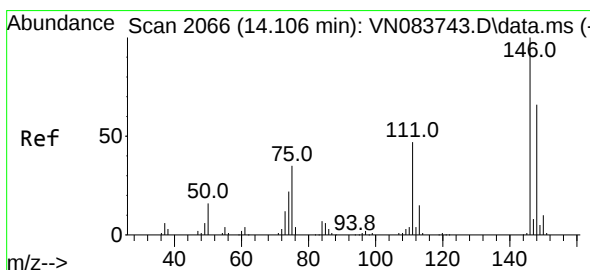
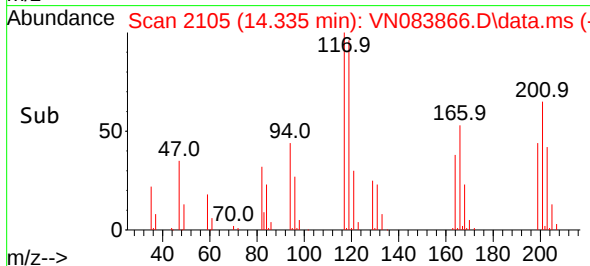
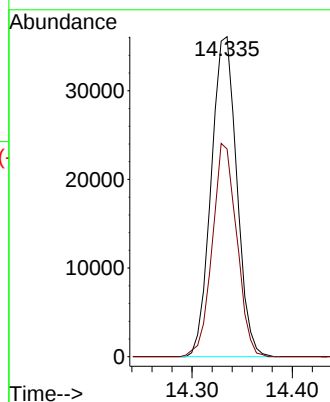
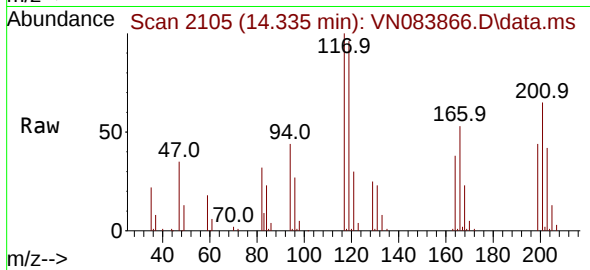
#90
Hexachloroethane
Concen: 44.971 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD

Tgt Ion:117 Resp: 64018
Ion Ratio Lower Upper
117 100
201 63.7 32.8 98.3

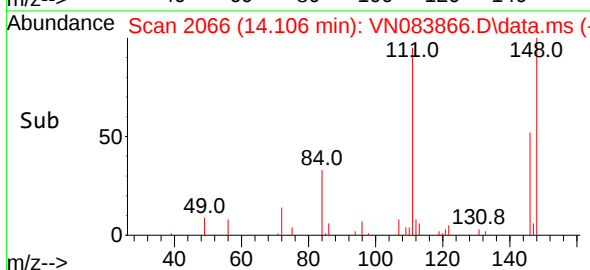
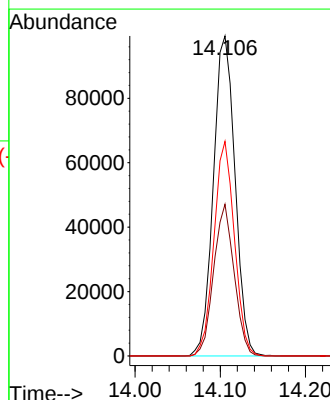
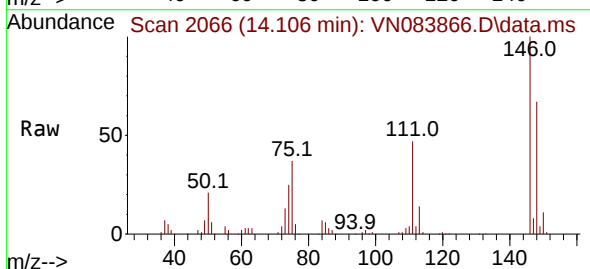
Manual Integrations
APPROVED

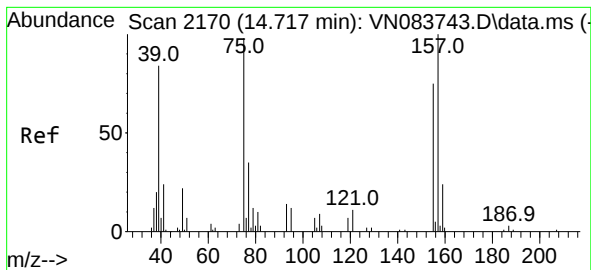
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#91
1,2-Dichlorobenzene
Concen: 46.361 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

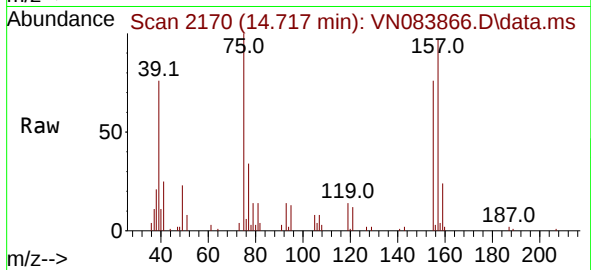
Tgt Ion:146 Resp: 175531
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.3
148 63.4 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.720 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

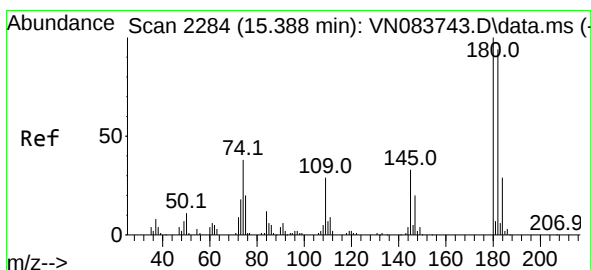
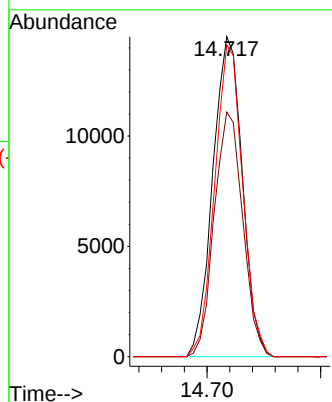
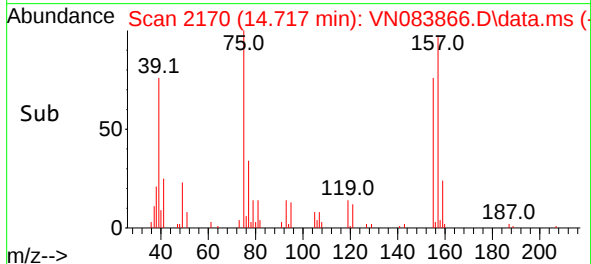
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



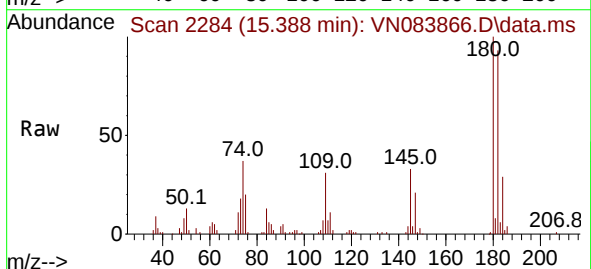
Tgt Ion: 75 Resp: 26160
Ion Ratio Lower Upper
75 100
155 74.0 35.9 107.7
157 92.3 47.5 142.5

Manual Integrations
APPROVED

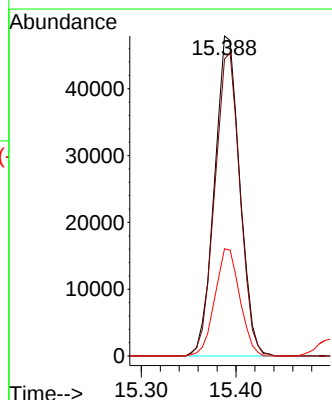
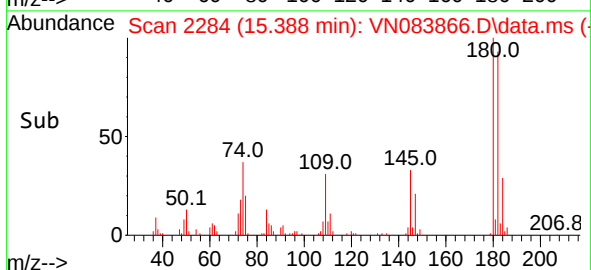
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

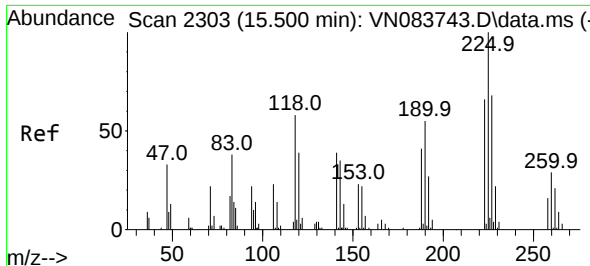


#93
1,2,4-Trichlorobenzene
Concen: 43.633 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



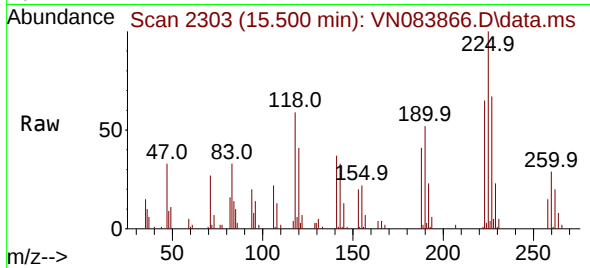
Tgt Ion:180 Resp: 88651
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 33.0 16.9 50.7





#94
Hexachlorobutadiene
Concen: 40.505 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11

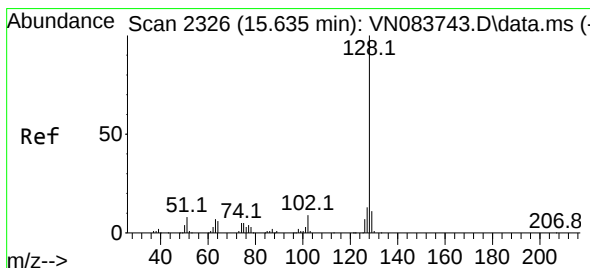
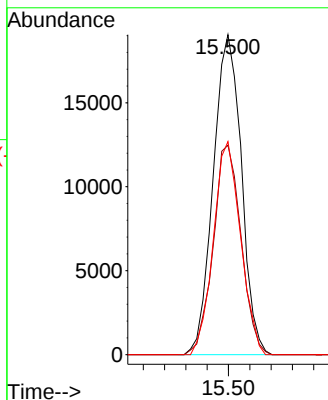
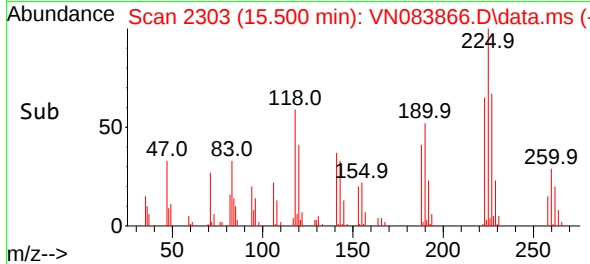
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MSD



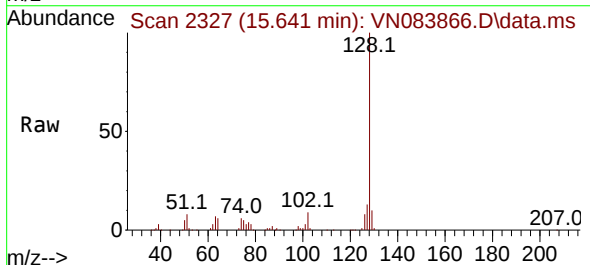
Tgt Ion:225 Resp: 34949
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 64.3 32.0 96.2

Manual Integrations
APPROVED

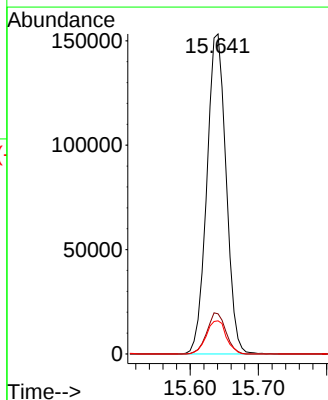
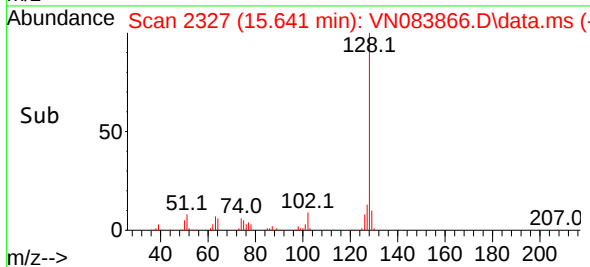
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

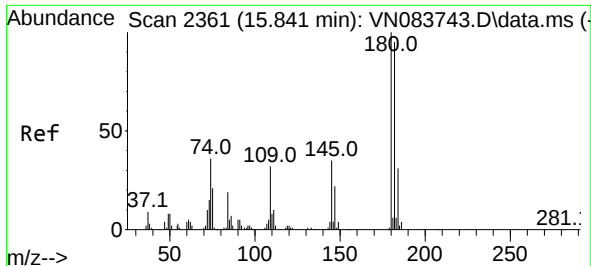


#95
Naphthalene
Concen: 48.824 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083866.D
Acq: 13 Sep 2024 10:11



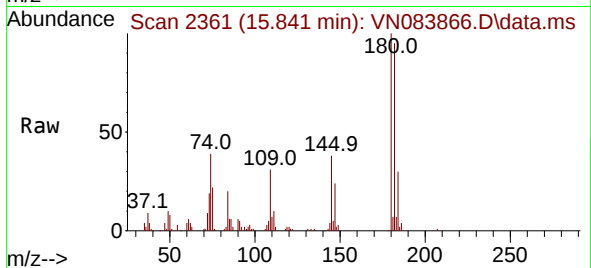
Tgt Ion:128 Resp: 301790
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 44.391 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083866.D
 Acq: 13 Sep 2024 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.1	141.4
145	36.3	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

