

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080724\
 Data File : VN083140.D
 Acq On : 07 Aug 2024 12:34
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 08 06:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 05:50:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	202290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	347394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	2193	0.956	ug/l	84
3) Chloromethane	2.365	50	2331	0.993	ug/l	96
4) Vinyl Chloride	2.512	62	2457	1.025	ug/l	94
6) Chloroethane	3.124	64	1763	1.176	ug/l #	54
7) Trichlorofluoromethane	3.495	101	3645	0.921	ug/l	88
8) Diethyl Ether	3.965	74	1368	0.929	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	2064	0.946	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	2328	1.038	ug/l #	72
14) Allyl chloride	5.018	41	4894	1.155	ug/l #	75
15) Acrylonitrile	5.724	53	6198	5.036	ug/l	94
16) Acetone	4.442	43	5369	4.765	ug/l	95
17) Carbon Disulfide	4.718	76	7603	1.159	ug/l	99
18) Methyl Acetate	5.036	43	3987	1.188	ug/l #	89
19) Methyl tert-butyl Ether	5.795	73	7900	0.976	ug/l	96
20) Methylene Chloride	5.283	84	3255	1.255	ug/l #	63
21) trans-1,2-Dichloroethene	5.783	96	2425	1.046	ug/l #	75
22) Diisopropyl ether	6.677	45	7871	0.988	ug/l	94
23) Vinyl Acetate	6.606	43	39044	4.783	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	4189	0.965	ug/l #	83
25) 2-Butanone	7.495	43	9164	5.297	ug/l	93
26) 2,2-Dichloropropane	7.489	77	3741	0.928	ug/l	95
27) cis-1,2-Dichloroethene	7.495	96	2919	1.044	ug/l	90
28) Bromochloromethane	7.812	49	1883	1.061	ug/l #	92
29) Tetrahydrofuran	7.842	42	5490	4.909	ug/l #	87
30) Chloroform	7.971	83	4457	0.988	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	4076	0.955	ug/l #	49
36) 1,1-Dichloropropene	8.377	75	3393	1.034	ug/l	97
37) Ethyl Acetate	7.565	43	4617	1.257	ug/l #	90
38) Carbon Tetrachloride	8.359	117	3422	0.926	ug/l #	84
39) Methylcyclohexane	9.600	83	3974	0.986	ug/l	87
40) Benzene	8.606	78	9334	0.955	ug/l	99
41) Methacrylonitrile	7.783	41	2618	1.254	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	3457	0.971	ug/l	82
43) Isopropyl Acetate	8.689	43	14981	0.753	ug/l #	80
44) Trichloroethene	9.359	130	2151	0.925	ug/l	98
45) 1,2-Dichloropropane	9.618	63	2194	0.946	ug/l	93

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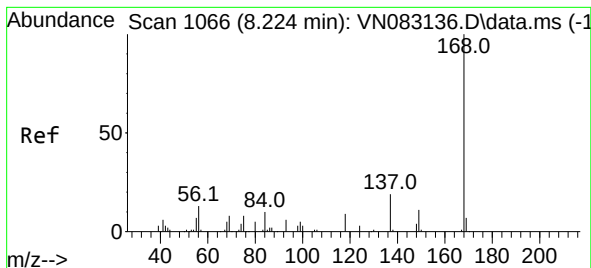
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.700	93	1513	0.911	ug/l	95
47) Bromodichloromethane	9.894	83	3783	1.015	ug/l #	83
48) Methyl methacrylate	9.683	41	3518	1.159	ug/l	96
49) 1,4-Dioxane	9.700	88	1089	19.880	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	15872	4.570	ug/l	90
52) Toluene	10.630	92	5723	0.927	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	3260	0.851	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	3797	0.932	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	1963	0.887	ug/l	96
56) Ethyl methacrylate	10.871	69	3843	0.921	ug/l #	90
57) 1,3-Dichloropropane	11.165	76	3837	0.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	8453	4.794	ug/l	93
59) 2-Hexanone	11.200	43	12761	4.749	ug/l	100
60) Dibromochloromethane	11.353	129	2283	0.853	ug/l	99
61) 1,2-Dibromoethane	11.465	107	2200	0.947	ug/l	98
64) Tetrachloroethene	11.106	164	1872	0.966	ug/l	93
65) Chlorobenzene	11.888	112	6259	0.968	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	2168	0.951	ug/l #	63
67) Ethyl Benzene	11.965	91	11455	0.966	ug/l	98
68) m/p-Xylenes	12.065	106	8266	1.860	ug/l	94
69) o-Xylene	12.400	106	4113	0.938	ug/l	98
70) Styrene	12.412	104	6441	0.875	ug/l	90
71) Bromoform	12.577	173	1561	0.903	ug/l #	88
73) Isopropylbenzene	12.694	105	10459	1.017	ug/l	99
74) N-amyl acetate	12.494	43	5755	1.144	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	3034	1.043	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	3031m	1.122	ug/l	
77) Bromobenzene	12.977	156	2212	0.969	ug/l	86
78) n-propylbenzene	13.029	91	11800	0.997	ug/l	99
79) 2-Chlorotoluene	13.124	91	7735	1.031	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	8552	0.994	ug/l	95
82) 4-Chlorotoluene	13.224	91	8018	1.065	ug/l	93
83) tert-Butylbenzene	13.435	119	7628	1.001	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	8397	0.968	ug/l	100
85) sec-Butylbenzene	13.618	105	10411	1.001	ug/l	96
86) p-Isopropyltoluene	13.735	119	8247	0.960	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	4598	1.070	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	4578m	1.057	ug/l	
89) n-Butylbenzene	14.053	91	7008	0.942	ug/l	100
90) Hexachloroethane	14.335	117	1524	0.918	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	4279	1.029	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.718	75	763	1.081	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	2493	1.070	ug/l	97
94) Hexachlorobutadiene	15.512	225	1181	1.140	ug/l	92
95) Naphthalene	15.641	128	8430	1.021	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.835	180	2389	1.036	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:168 Resp: 202290

Ion Ratio Lower Upper

168 100

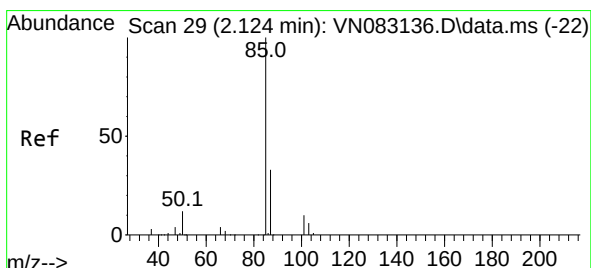
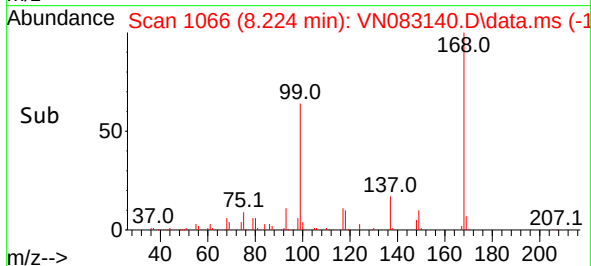
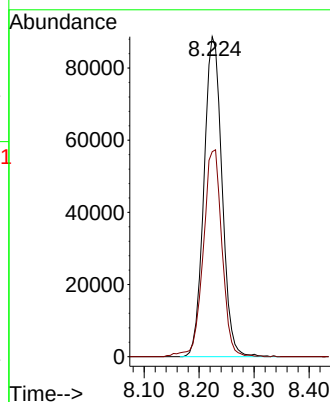
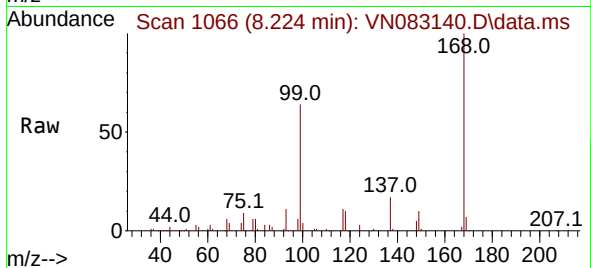
99 64.1 48.2 72.4

Manual Integrations

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Reviewed By :John Carlone 08/08/2024

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#2

Dichlorodifluoromethane

Concen: 0.956 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083140.D

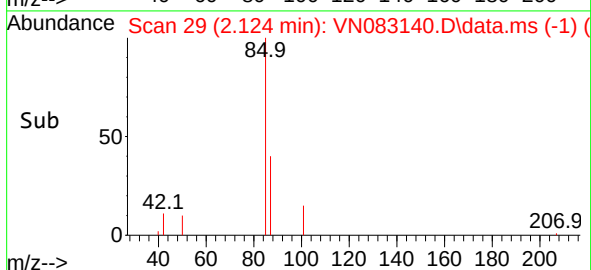
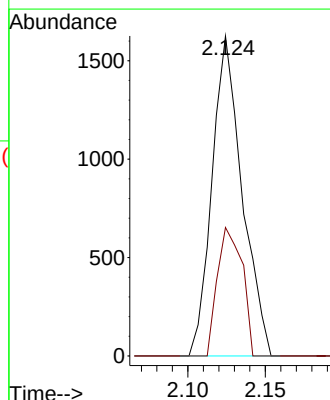
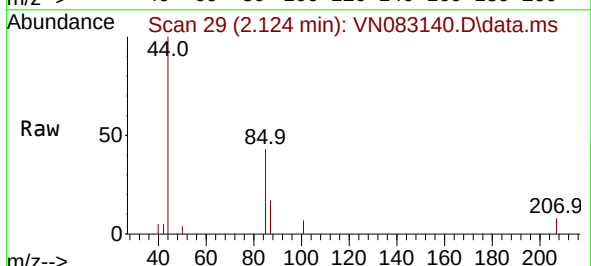
Acq: 07 Aug 2024 12:34

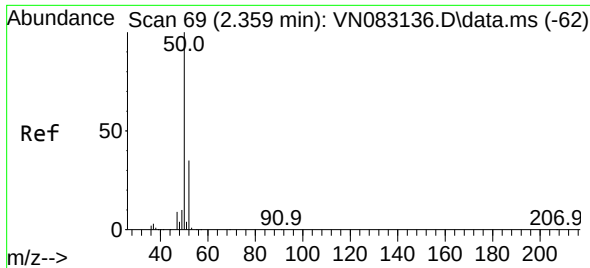
Tgt Ion: 85 Resp: 2193

Ion Ratio Lower Upper

85 100

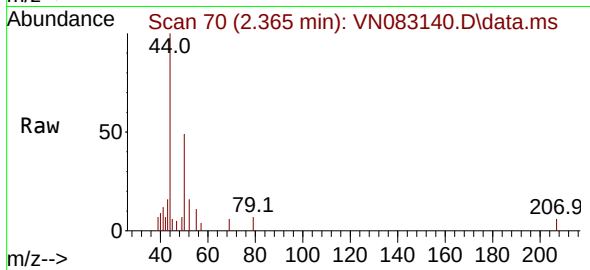
87 40.2 15.7 47.0





#3
Chloromethane
Concen: 0.993 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

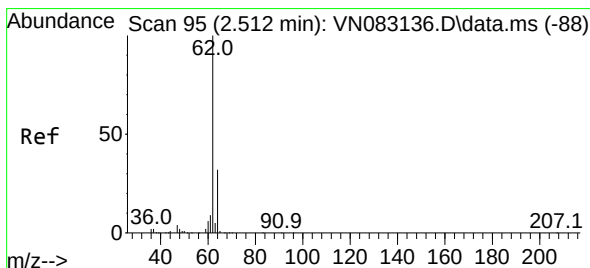
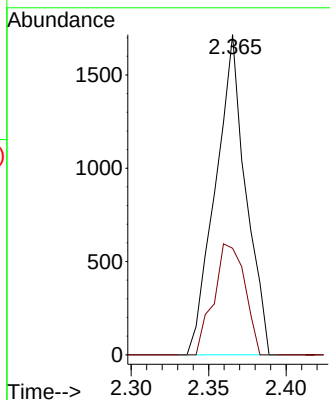
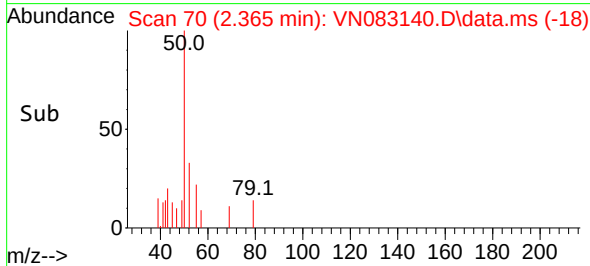
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 233
Ion Ratio Lower Upper
50 100
52 33.3 25.0 37.4

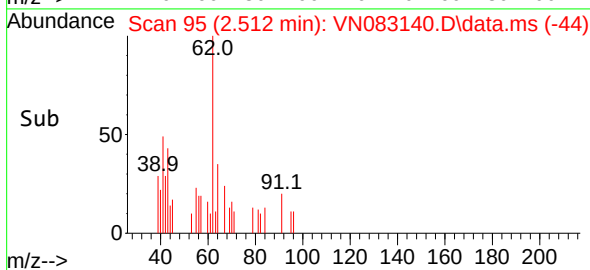
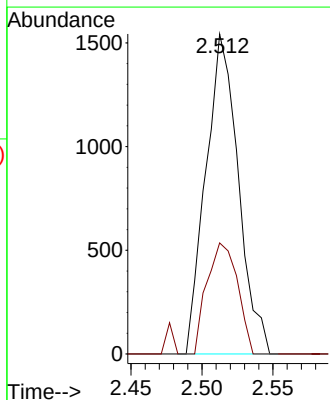
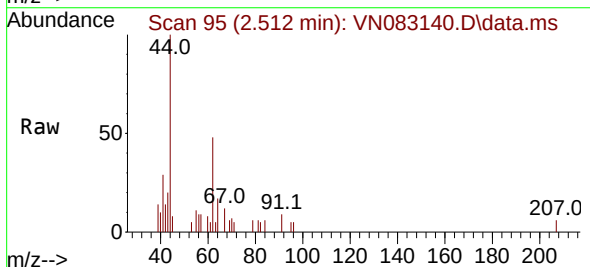
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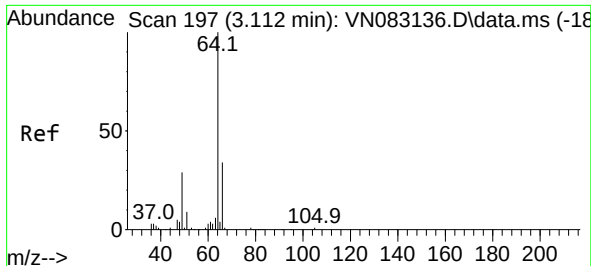
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 1.025 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 62 Resp: 2457
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.6





#6

Chloroethane

Concen: 1.176 ug/l

RT: 3.124 min Scan# 197

Delta R.T. 0.012 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 64 Resp: 176

Ion Ratio Lower Upper

64 100

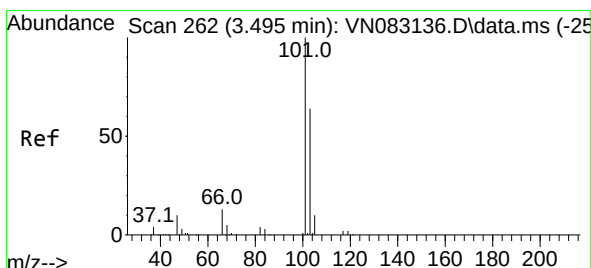
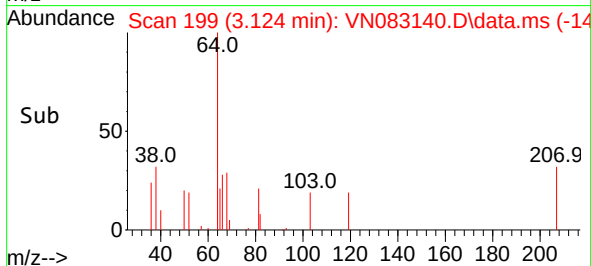
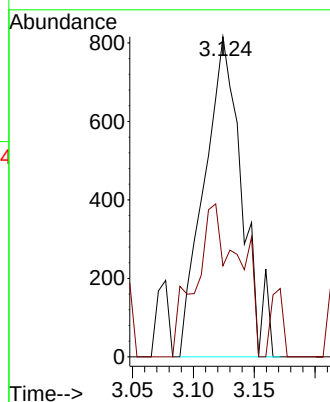
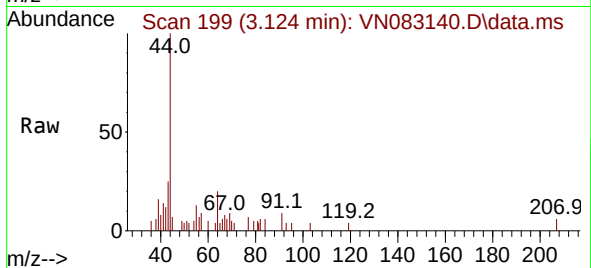
66 7.1 26.6 40.0

Manual Integrations

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Supervised By :Mahesh Dadoda 08/09/2024



#7

Trichlorofluoromethane

Concen: 0.921 ug/l

RT: 3.495 min Scan# 262

Delta R.T. -0.000 min

Lab File: VN083140.D

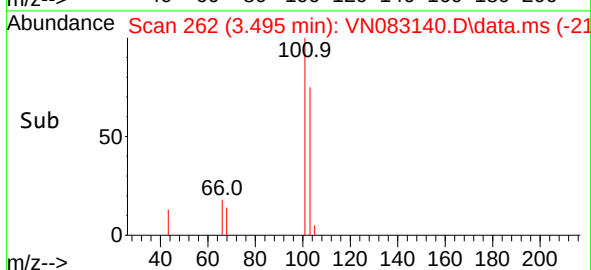
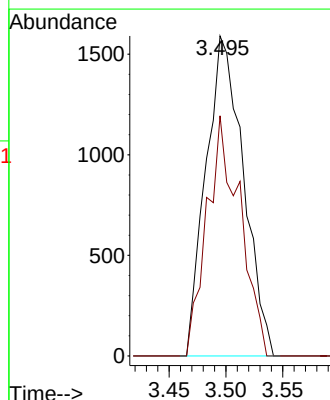
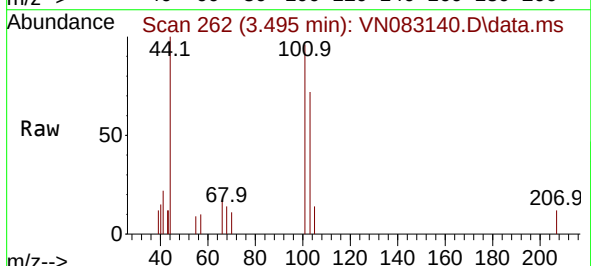
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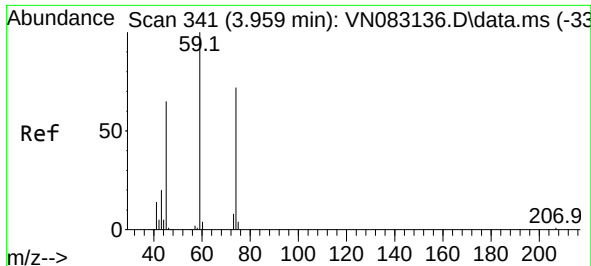
Tgt Ion:101 Resp: 3645

Ion Ratio Lower Upper

101 100

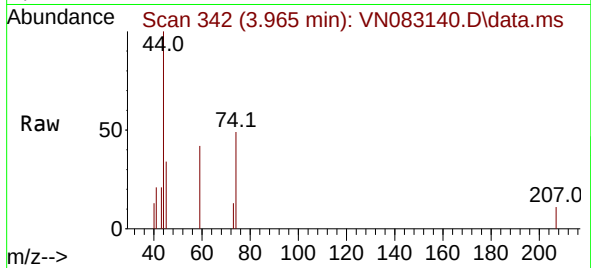
103 75.0 52.7 79.1





#8
Diethyl Ether
Concen: 0.929 ug/l
RT: 3.965 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

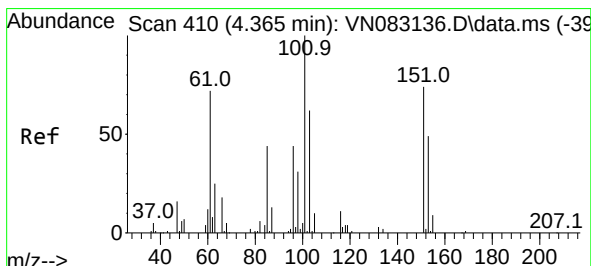
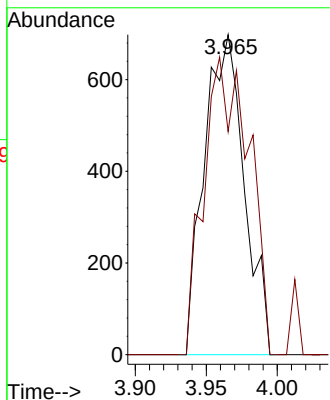
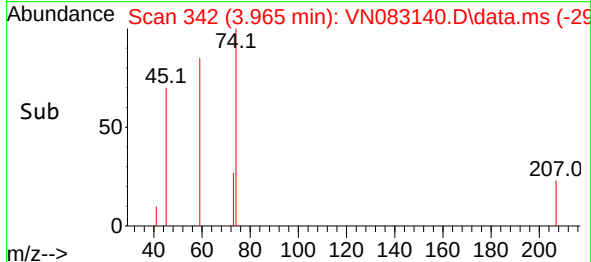
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ClientSampleId :
VSTDICC001



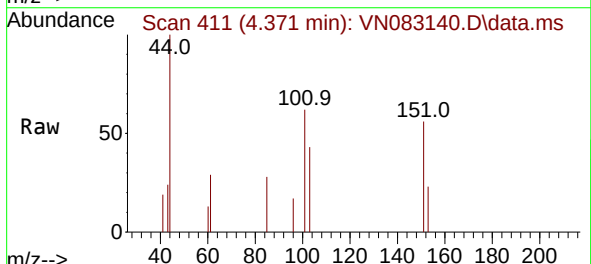
Tgt Ion: 74 Resp: 1368
Ion Ratio Lower Upper
74 100
45 105.1 55.5 166.3

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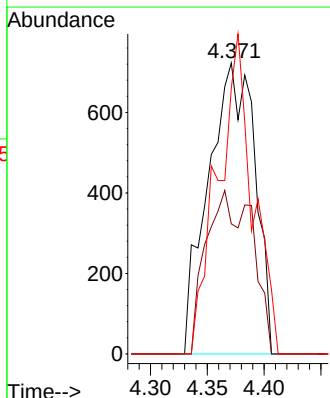
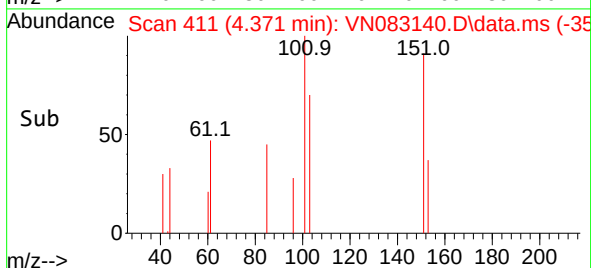
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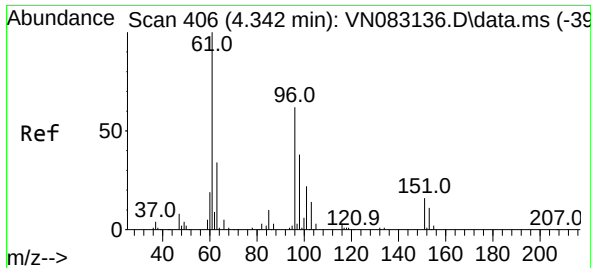


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.946 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



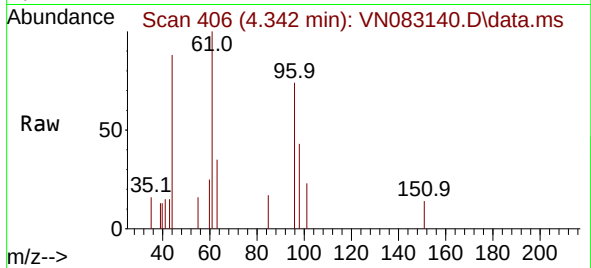
Tgt Ion:101 Resp: 2064
Ion Ratio Lower Upper
101 100
85 37.3 38.3 57.5#
151 82.8 59.3 88.9





#12
1,1-Dichloroethene
Concen: 1.038 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

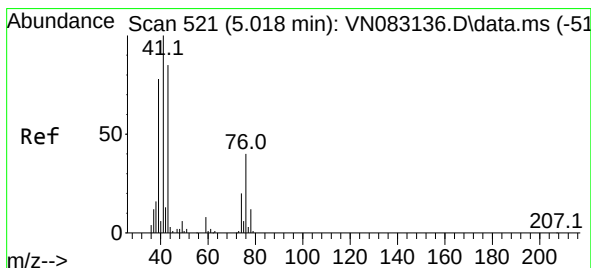
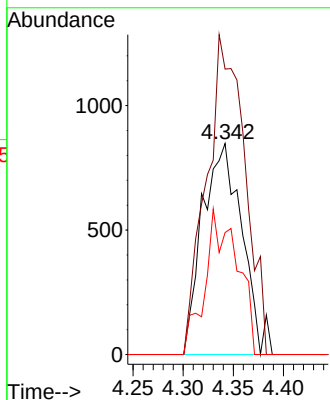
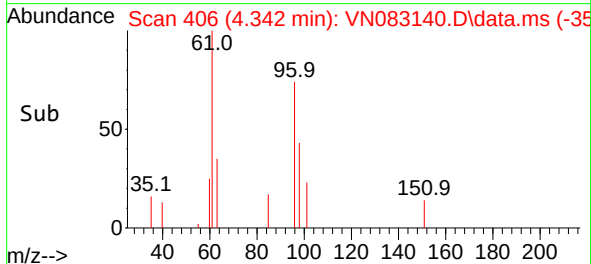
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VSTDIC001



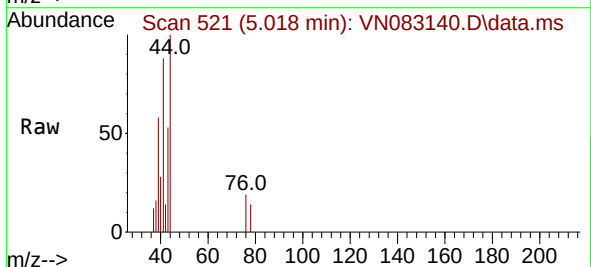
Tgt Ion: 96 Resp: 2328
Ion Ratio Lower Upper
96 100
61 135.3 149.7 224.5#
98 57.8 50.1 75.1#

Manual Integrations
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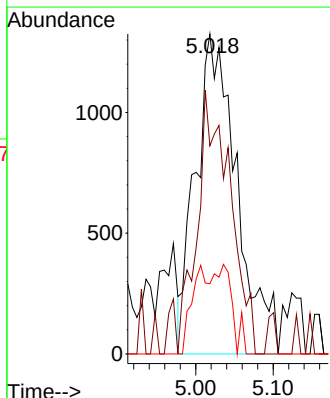
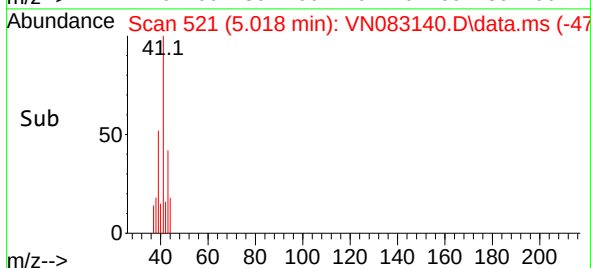
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

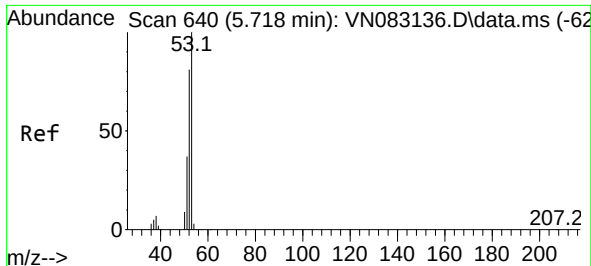


#14
Allyl chloride
Concen: 1.155 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



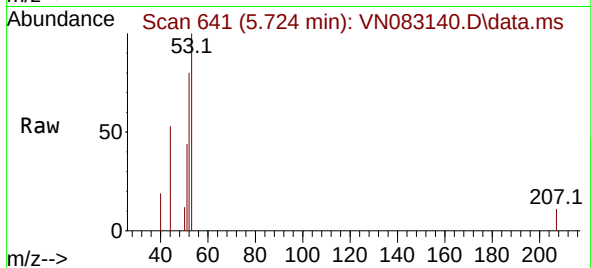
Tgt Ion: 41 Resp: 4894
Ion Ratio Lower Upper
41 100
39 65.9 67.8 101.6#
76 11.9 25.8 38.8#





#15
Acrylonitrile
Concen: 5.036 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

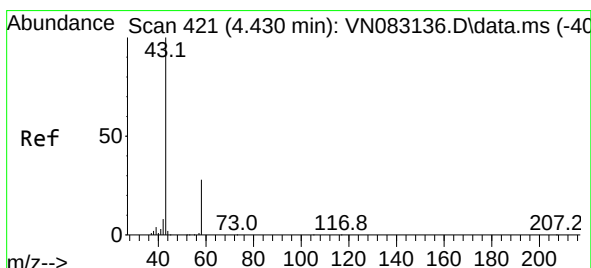
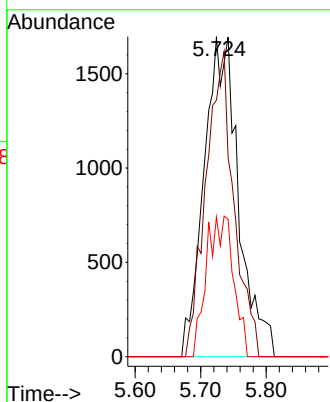
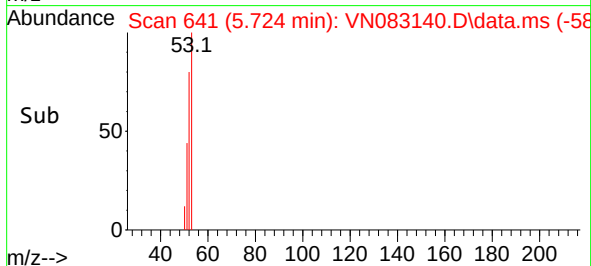
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 6198
Ion Ratio Lower Upper
53 100
52 77.5 66.6 100.0
51 34.3 30.1 45.1

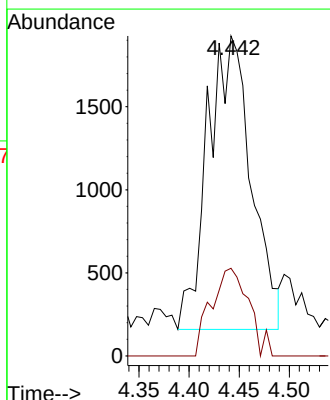
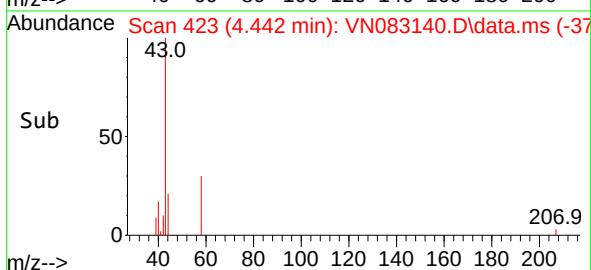
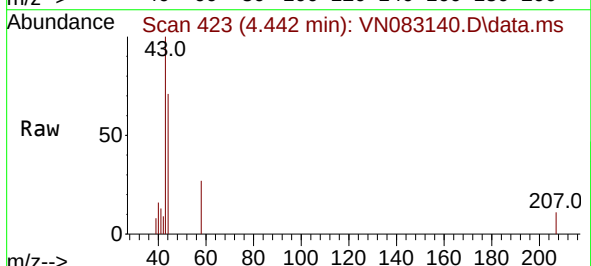
Manual Integrations
APPROVED

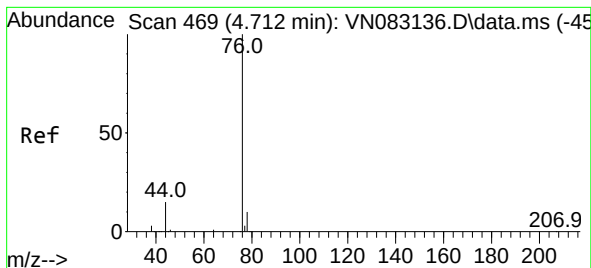
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 4.765 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 43 Resp: 5369
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6





#17

Carbon Disulfide

Concen: 1.159 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 760

Ion Ratio Lower Upper

76 100

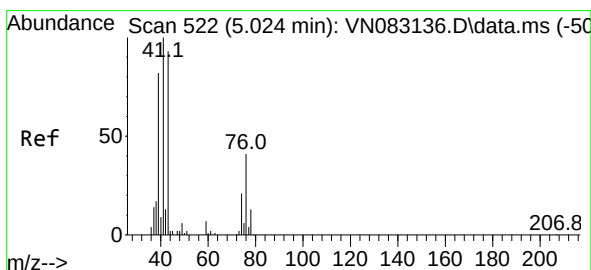
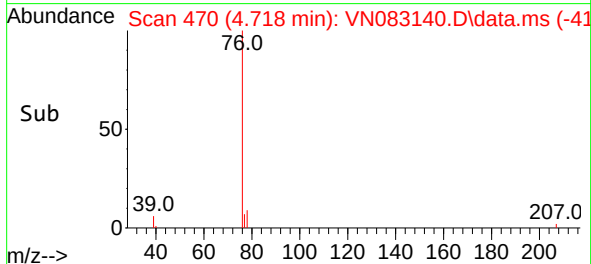
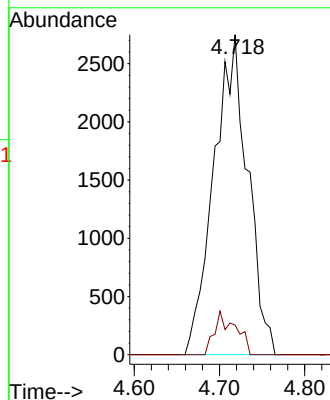
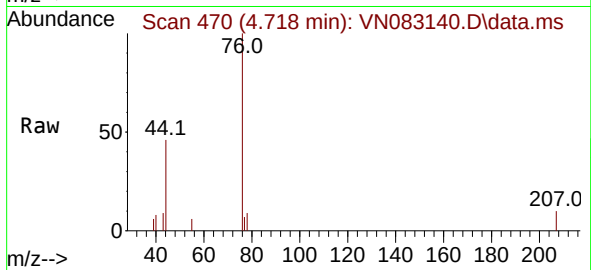
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#18

Methyl Acetate

Concen: 1.188 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.012 min

Lab File: VN083140.D

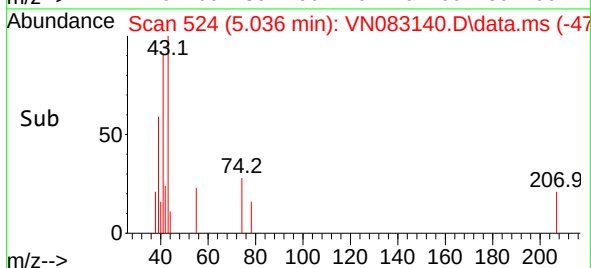
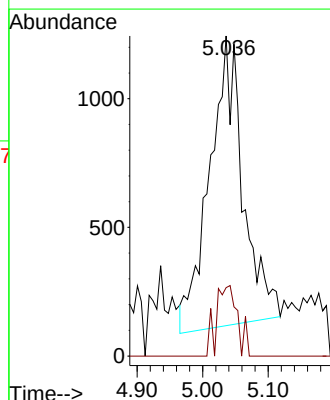
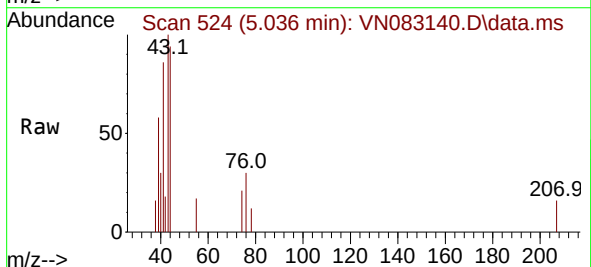
Acq: 07 Aug 2024 12:34

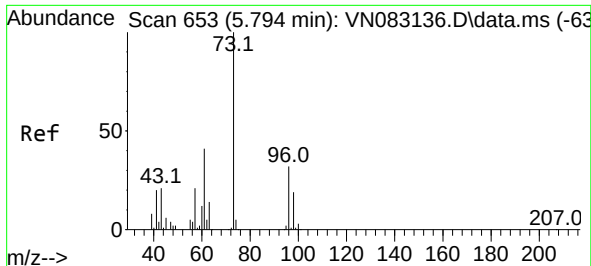
Tgt Ion: 43 Resp: 3987

Ion Ratio Lower Upper

43 100

74 15.5 16.3 24.5#





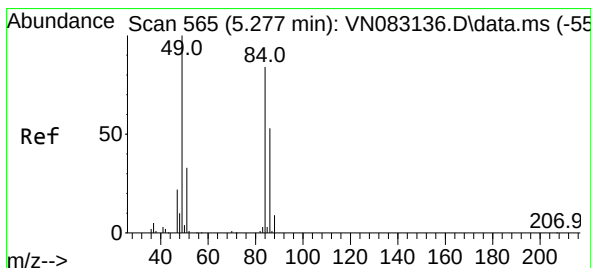
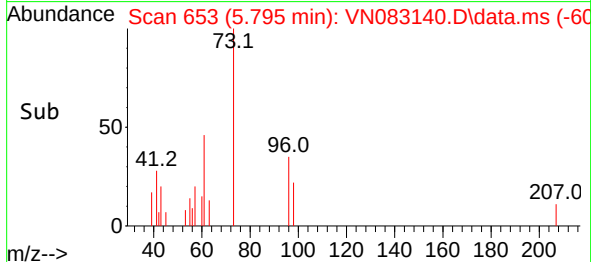
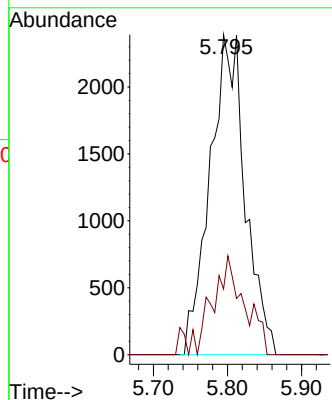
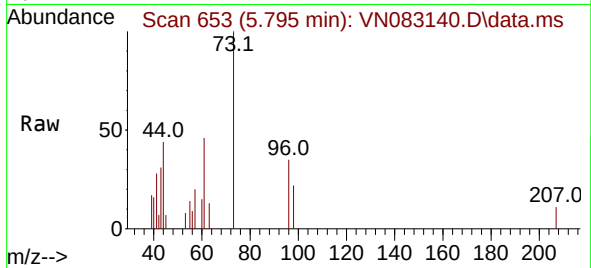
#19
Methyl tert-butyl Ether
Concen: 0.976 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7900
Ion Ratio Lower Upper
73 100
57 20.5 17.9 26.9

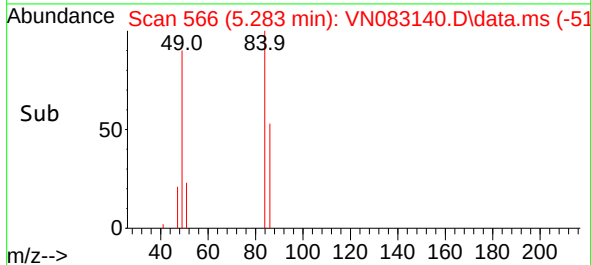
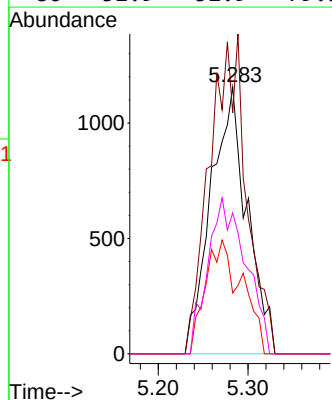
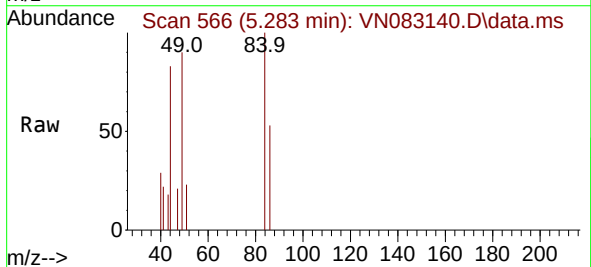
Manual Integrations
APPROVED

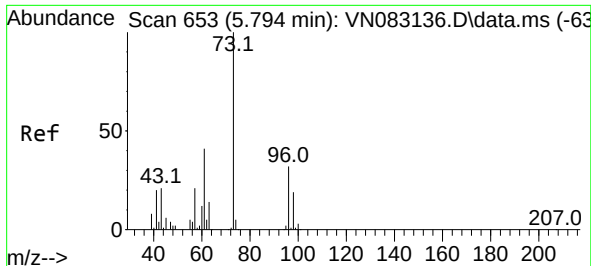
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 1.255 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

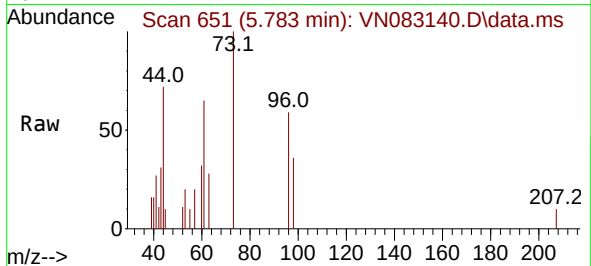
Tgt Ion: 84 Resp: 3255
Ion Ratio Lower Upper
84 100
49 90.3 119.6 179.4#
51 22.8 34.8 52.2#
86 52.9 52.9 79.3#





#21
trans-1,2-Dichloroethene
Concen: 1.046 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

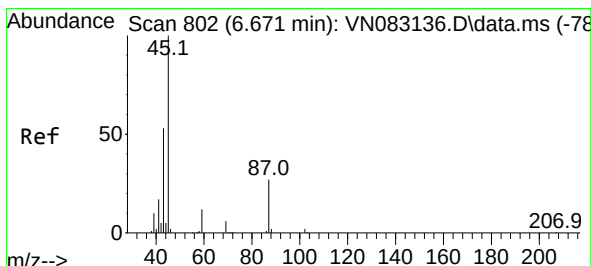
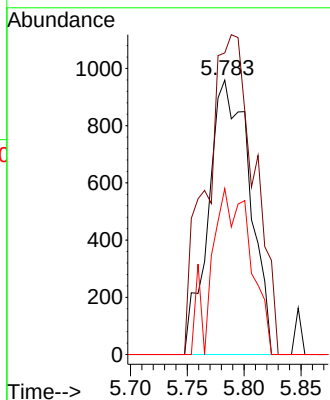
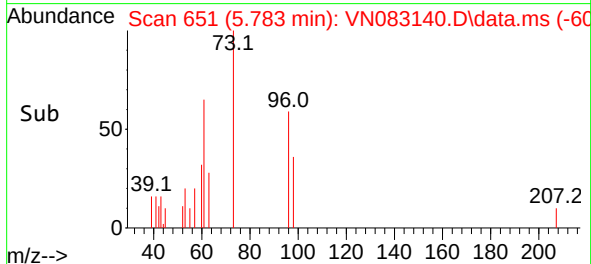
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 242
Ion Ratio Lower Upper
96 100
61 109.9 123.4 185.2
98 60.5 49.3 73.9

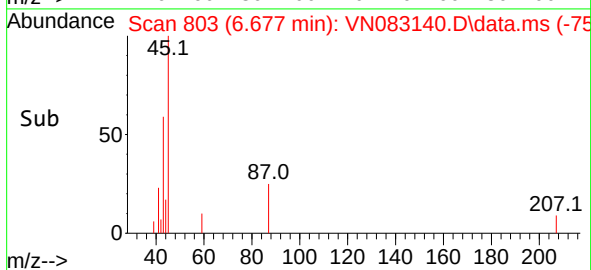
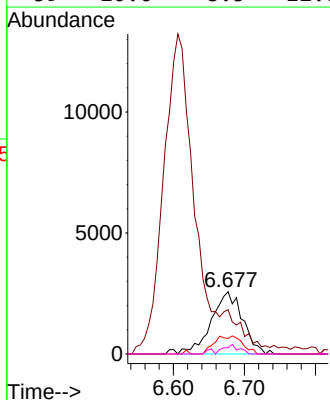
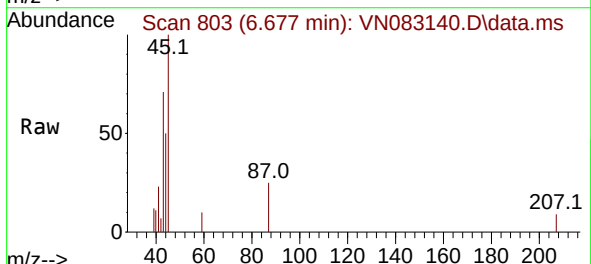
Manual Integrations
APPROVED

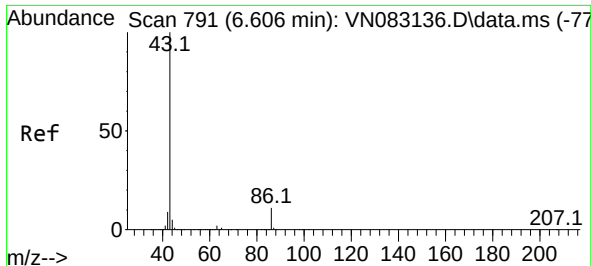
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 0.988 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

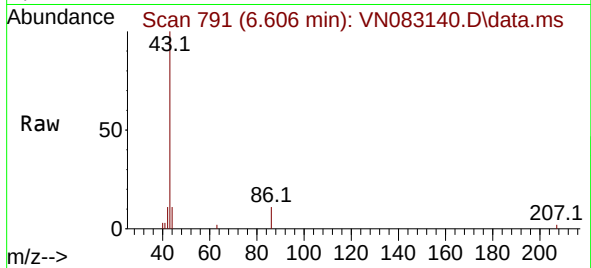
Tgt Ion: 45 Resp: 7871
Ion Ratio Lower Upper
45 100
43 61.5 44.0 66.0
87 24.9 19.7 29.5
59 10.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 4.783 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

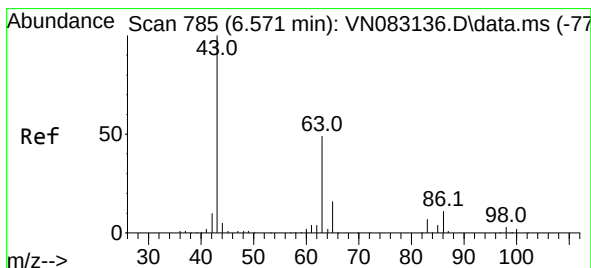
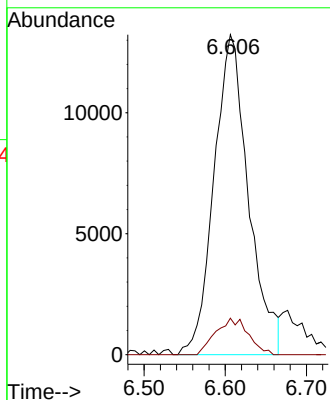
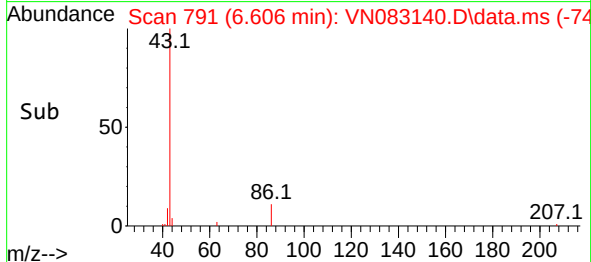
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



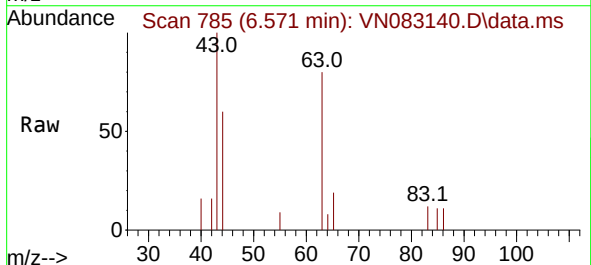
Tgt Ion: 43 Resp: 3904
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9

Manual Integrations
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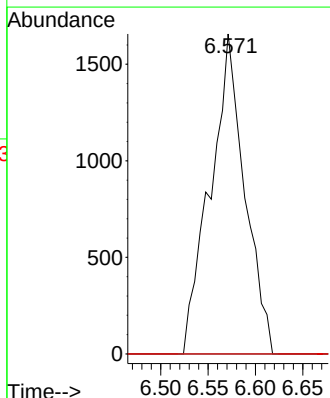
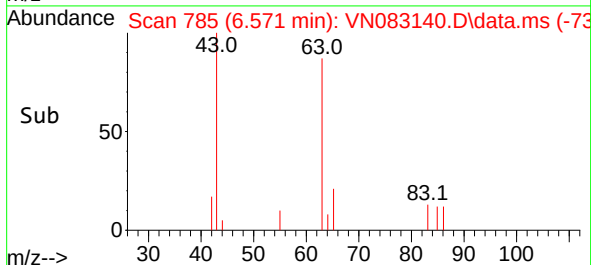
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

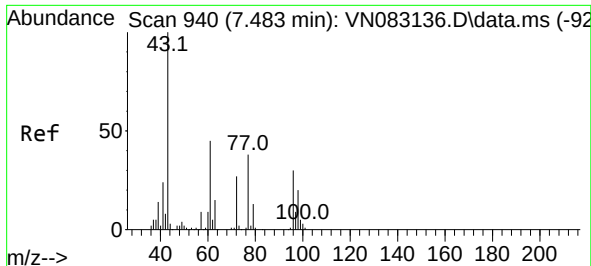


#24
 1,1-Dichloroethane
 Concen: 0.965 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34



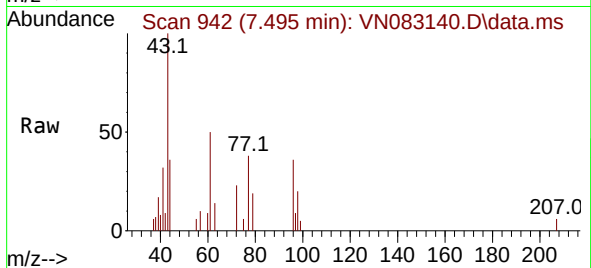
Tgt Ion: 63 Resp: 4189
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 5.297 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

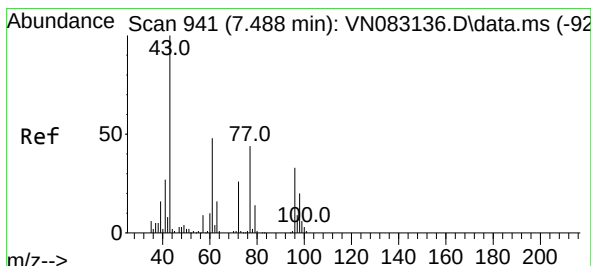
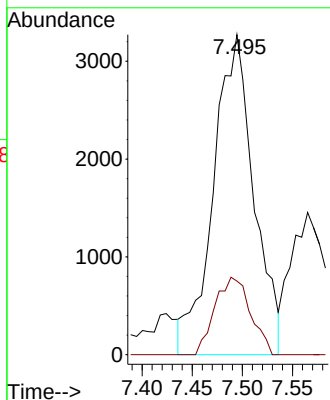
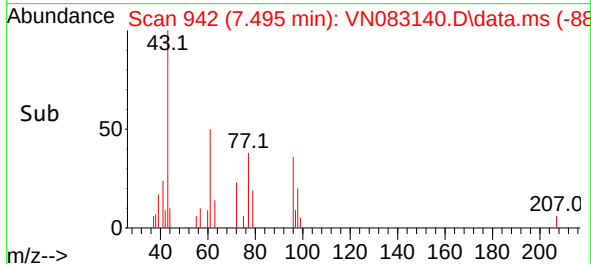
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



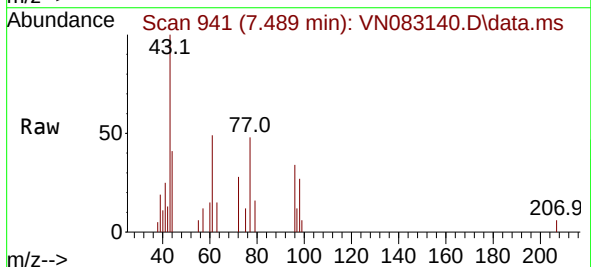
Tgt Ion: 43 Resp: 9164
Ion Ratio Lower Upper
43 100
72 25.9 18.2 27.2

Manual Integrations
APPROVED

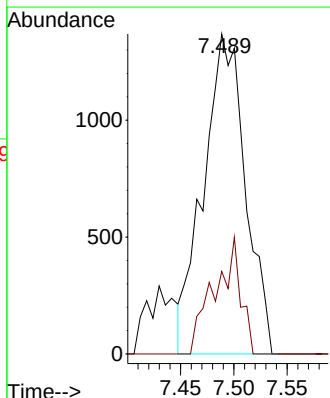
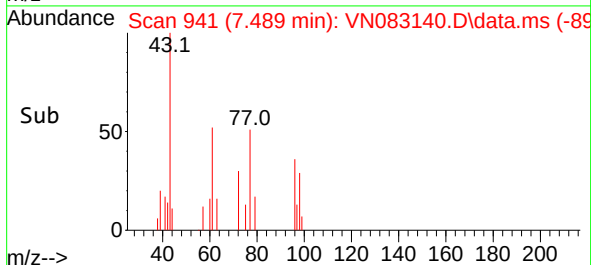
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

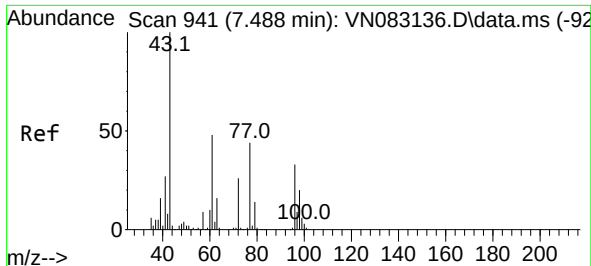


#26
2,2-Dichloropropane
Concen: 0.928 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



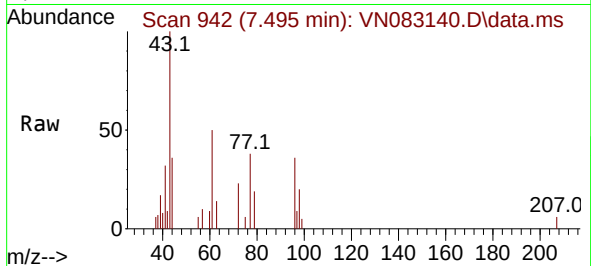
Tgt Ion: 77 Resp: 3741
Ion Ratio Lower Upper
77 100
97 22.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 1.044 ug/l
 RT: 7.495 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

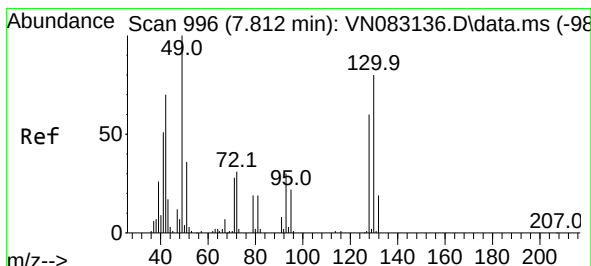
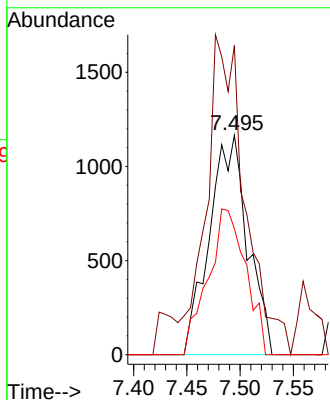
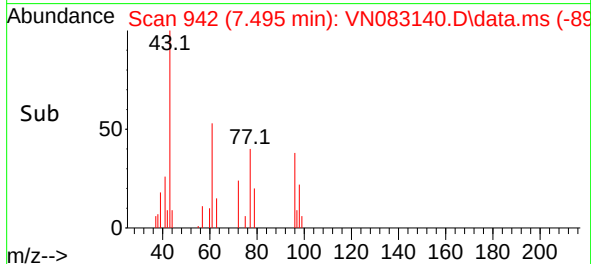
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 2919
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 329.6
 98 65.4 0.0 128.6

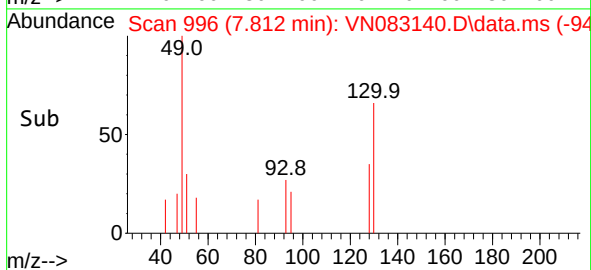
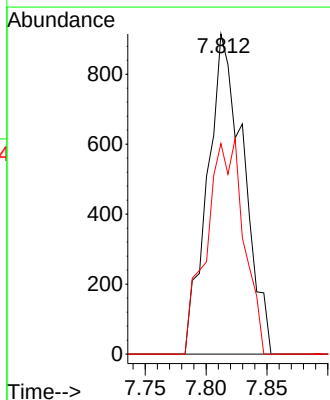
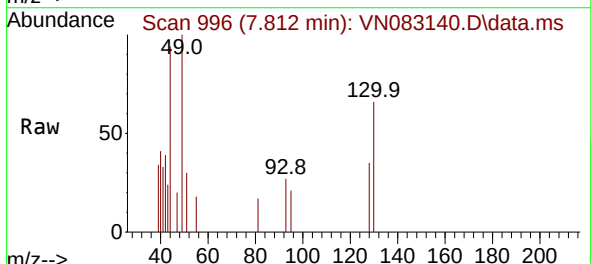
Manual Integrations
 APPROVED

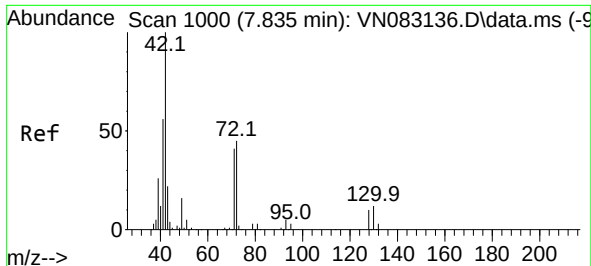
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 1.061 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Tgt Ion: 49 Resp: 1883
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 69.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 4.909 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

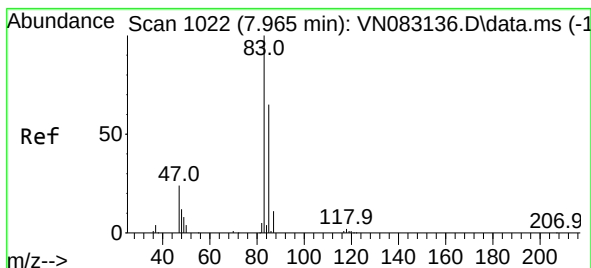
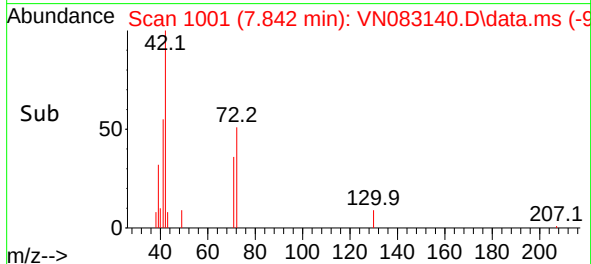
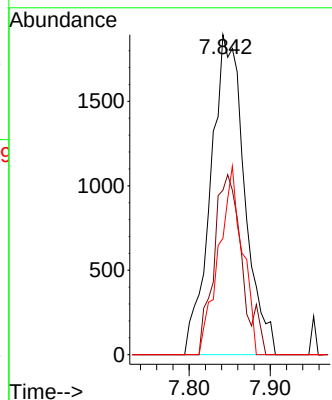
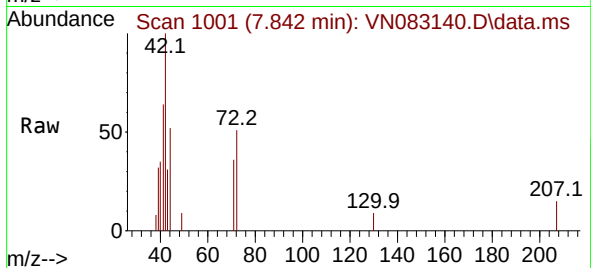
Tgt Ion:	42	Resp:	5490
Ion Ratio	Lower	Upper	
42	100		
72	46.5	30.0	45.0
71	41.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 0.988 ug/l

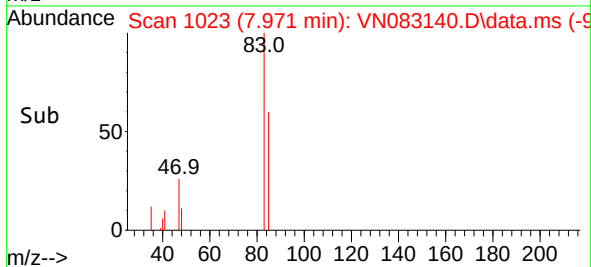
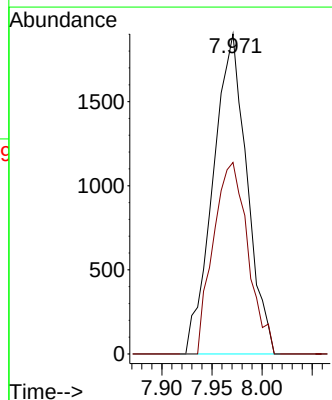
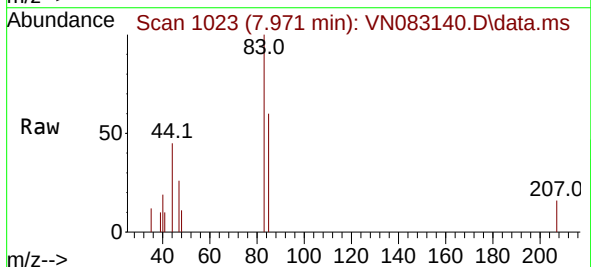
RT: 7.971 min Scan# 1023

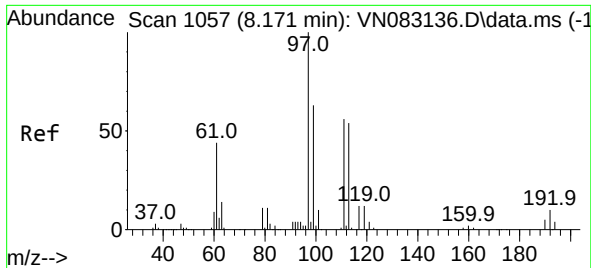
Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Tgt Ion:	83	Resp:	4457
Ion Ratio	Lower	Upper	
83	100		
85	59.8	50.9	76.3





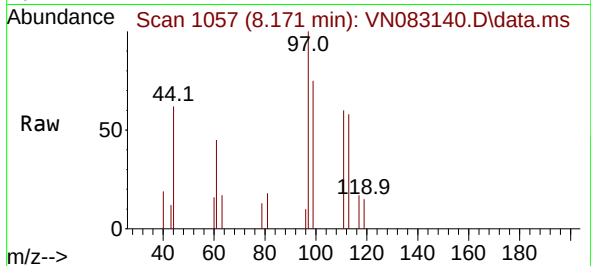
#32
 1,1,1-Trichloroethane
 Concen: 0.955 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



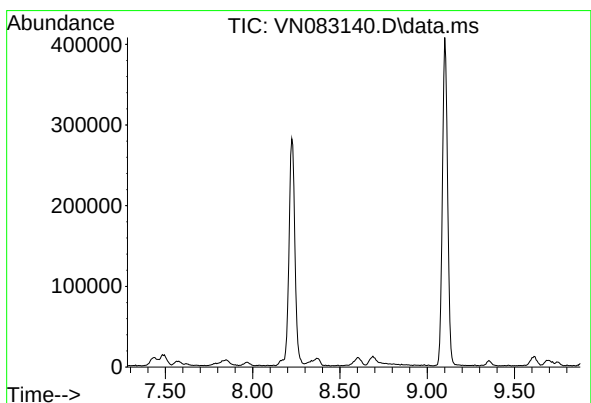
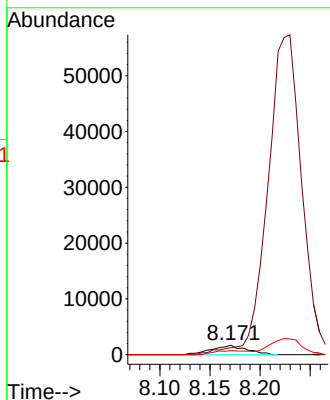
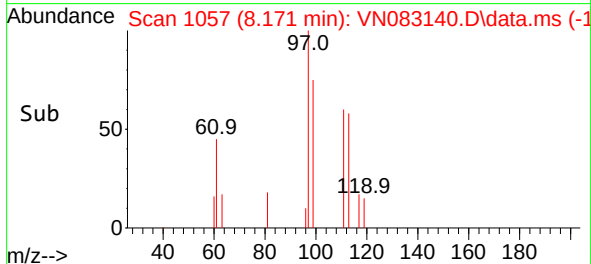
Tgt Ion: 97 Resp: 4070
 Ion Ratio Lower Upper
 97 100
 99 0.0 52.0 78.0
 61 44.6 42.1 63.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

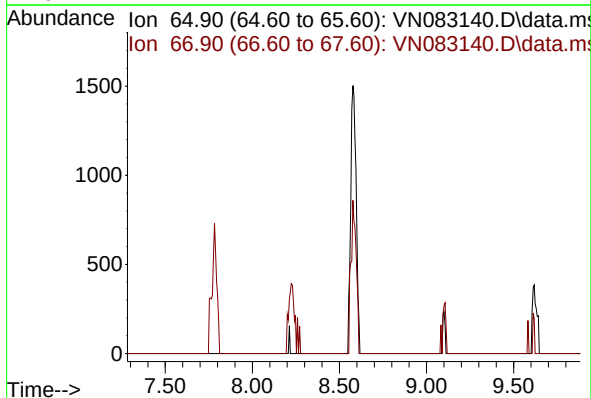
Supervised By :Mahesh Dadoda 08/09/2024

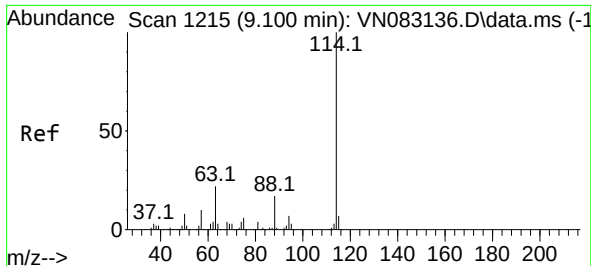


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min

Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

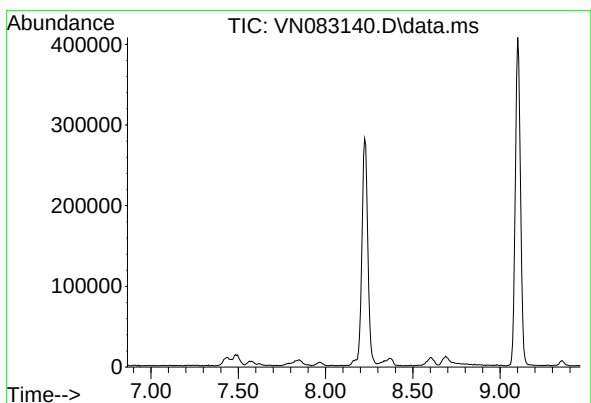
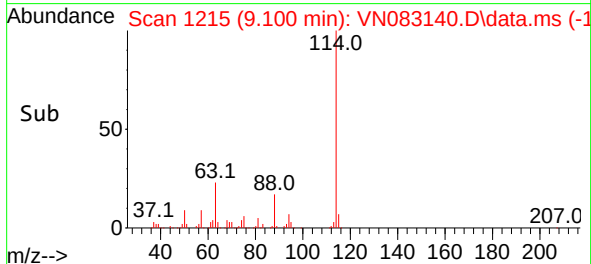
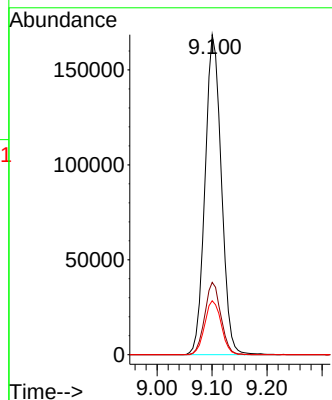
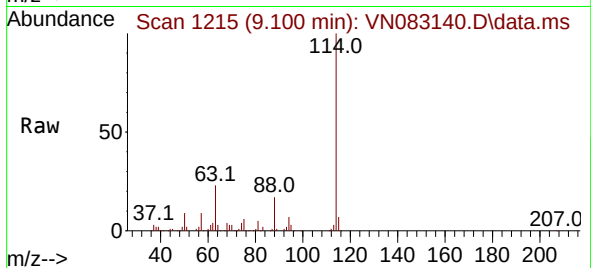
Tgt Ion:114 Resp: 347394
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 16.9 0.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

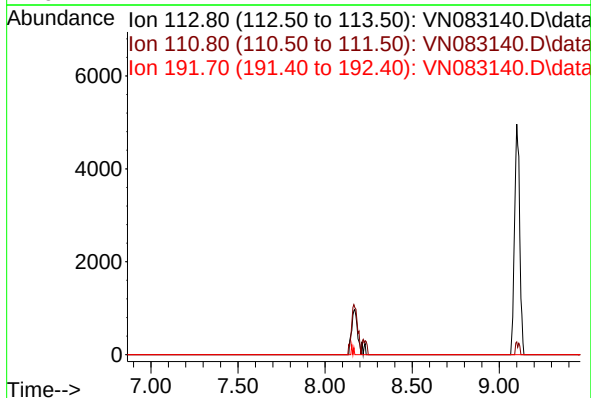
Supervised By :Mahesh Dadoda 08/09/2024

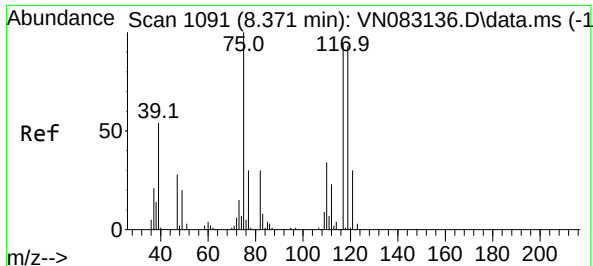


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 18.6





#36

1,1-Dichloropropene

Concen: 1.034 ug/l

RT: 8.377 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

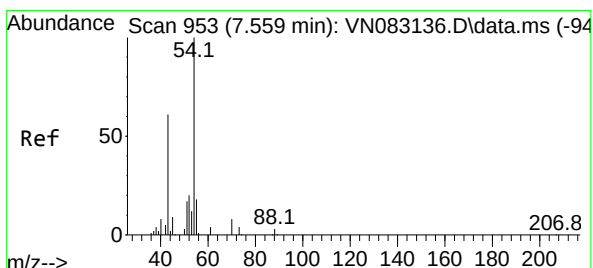
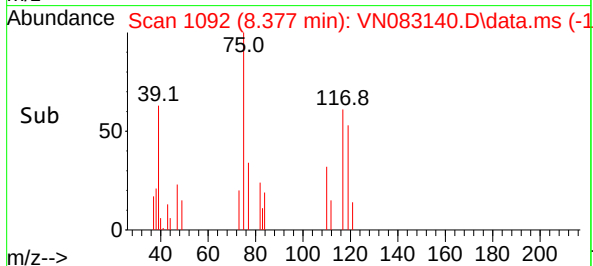
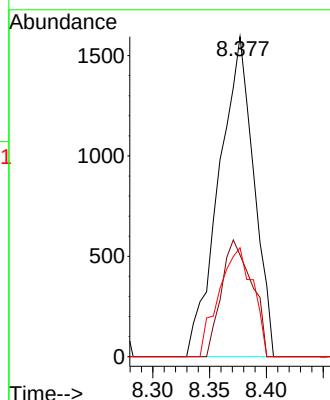
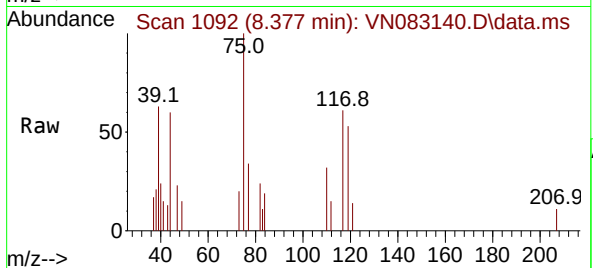
Tgt Ion:	75	Resp:	339
Ion	Ratio	Lower	Upper
75	100		
110	32.0	16.3	48.9
77	33.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#37

Ethyl Acetate

Concen: 1.257 ug/l

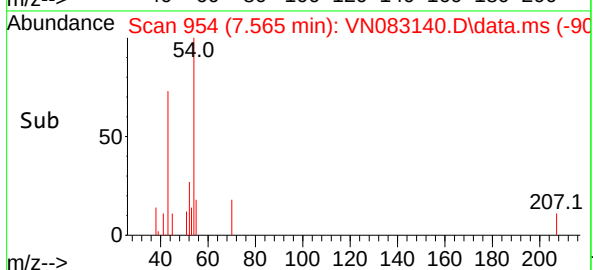
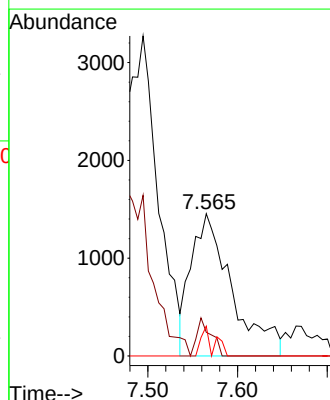
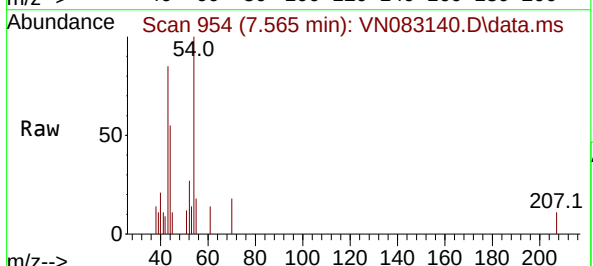
RT: 7.565 min Scan# 954

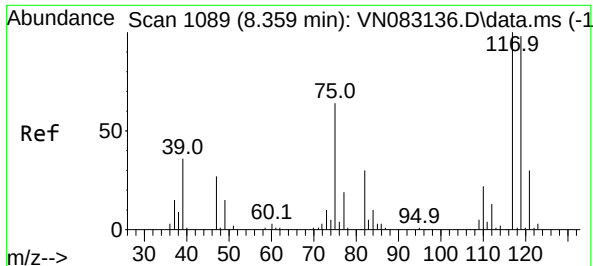
Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

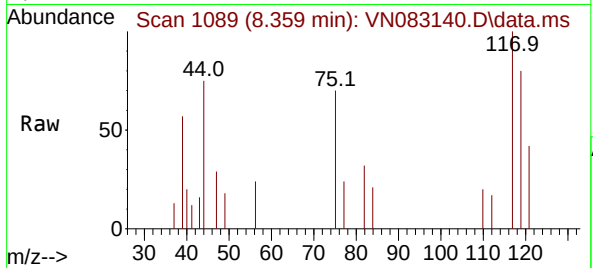
Tgt Ion:	43	Resp:	4617
Ion	Ratio	Lower	Upper
43	100		
61	9.2	9.3	13.9#
70	3.8	7.0	10.6#





#38
Carbon Tetrachloride
Concen: 0.926 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

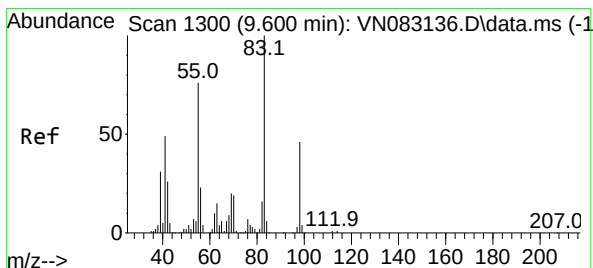
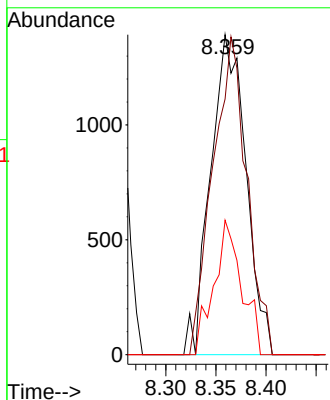
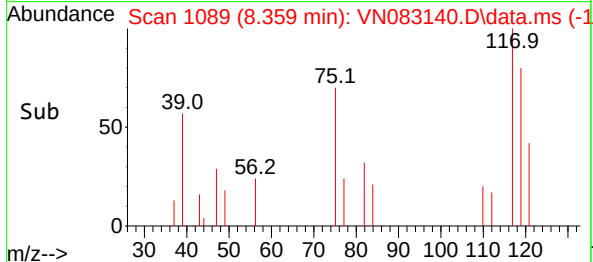
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



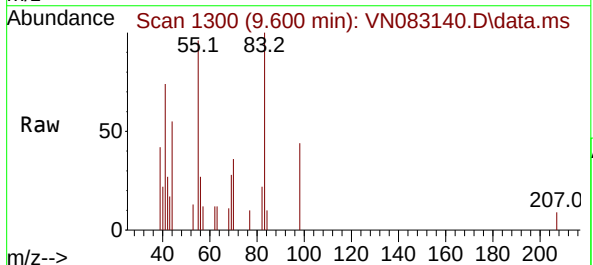
Tgt Ion:117 Resp: 342
Ion Ratio Lower Upper
117 100
119 79.9 74.9 112.3
121 42.0 24.3 36.5

Manual Integrations
APPROVED

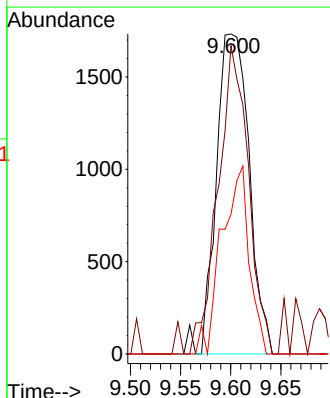
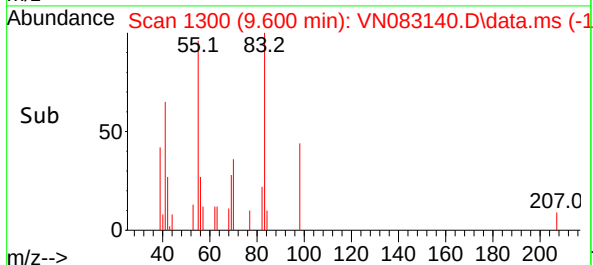
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

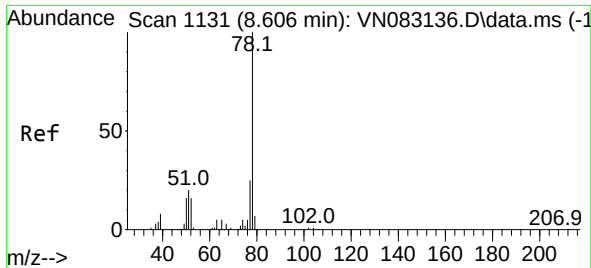


#39
Methylcyclohexane
Concen: 0.986 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



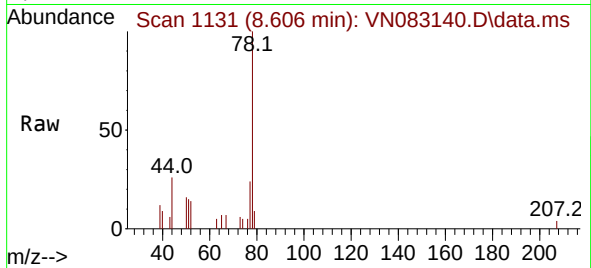
Tgt Ion: 83 Resp: 3974
Ion Ratio Lower Upper
83 100
55 96.3 66.4 99.6
98 43.7 40.7 61.1





#40
Benzene
Concen: 0.955 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

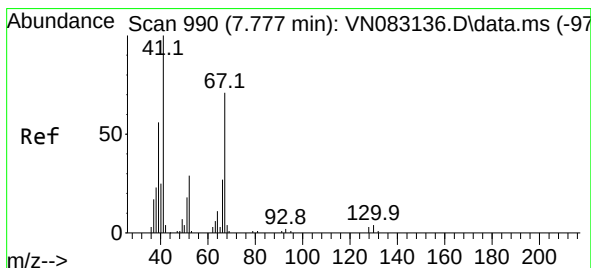
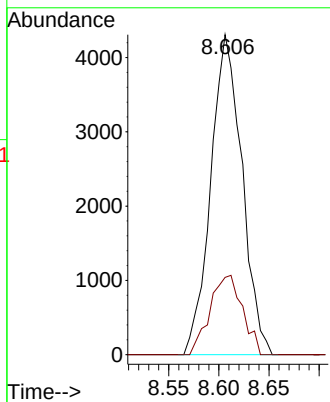
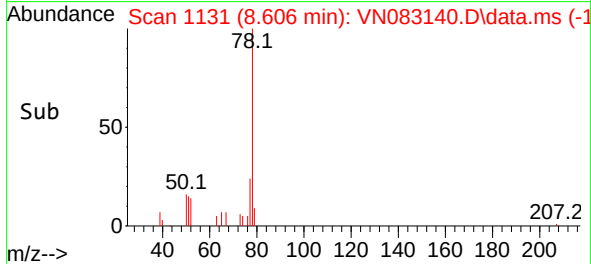
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 78 Resp: 9334
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4

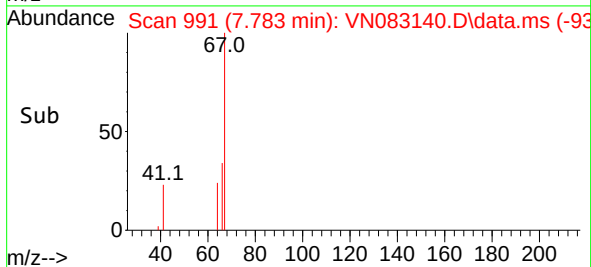
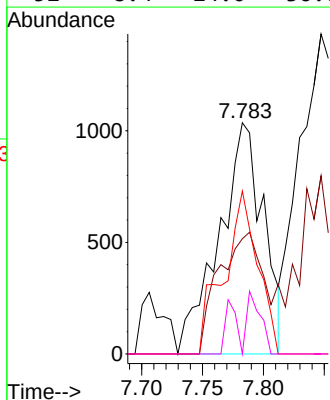
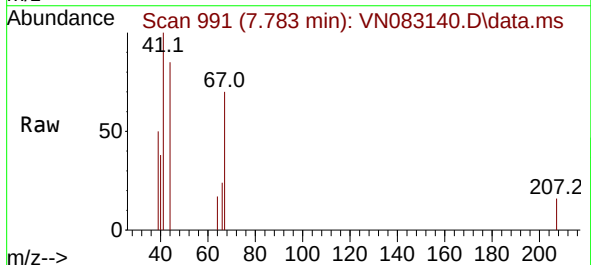
Manual Integrations
APPROVED

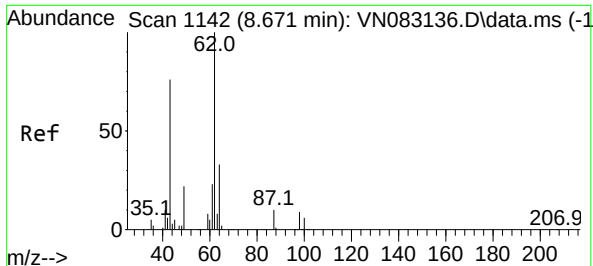
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#41
Methacrylonitrile
Concen: 1.254 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 41 Resp: 2618
Ion Ratio Lower Upper
41 100
39 52.4 45.5 68.3
67 54.2 50.5 75.7
52 8.4 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.971 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 345

Ion Ratio Lower Upper

62 100

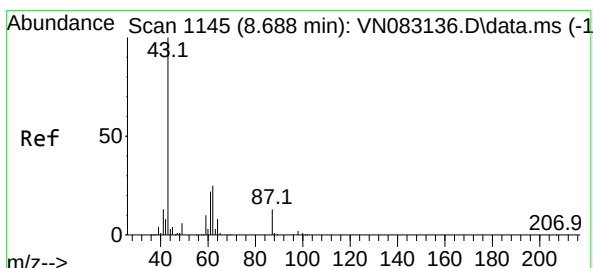
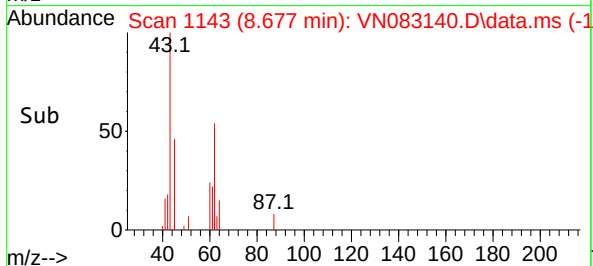
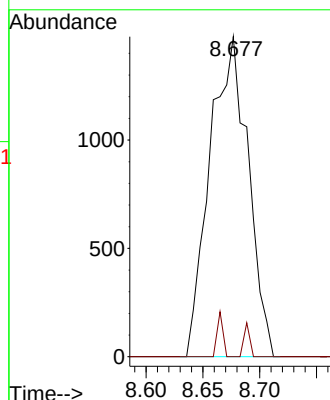
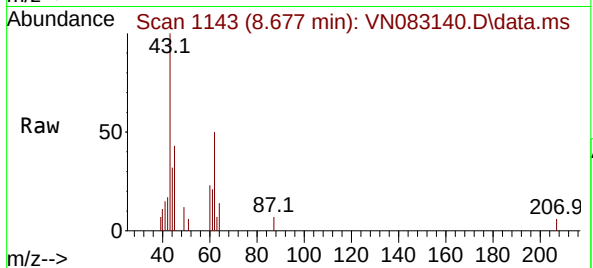
98 1.6 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#43

Isopropyl Acetate

Concen: 0.753 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.001 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

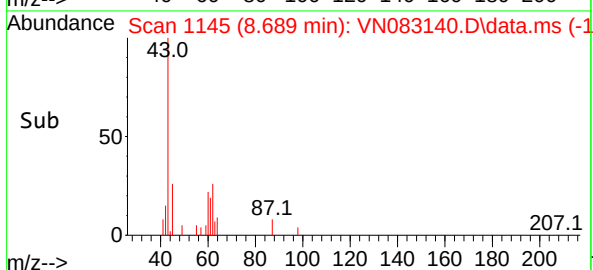
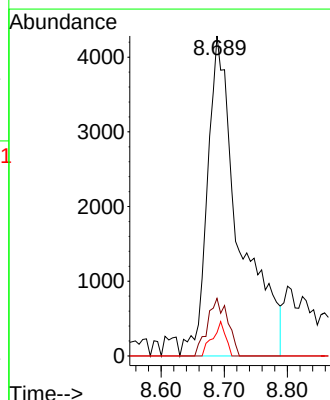
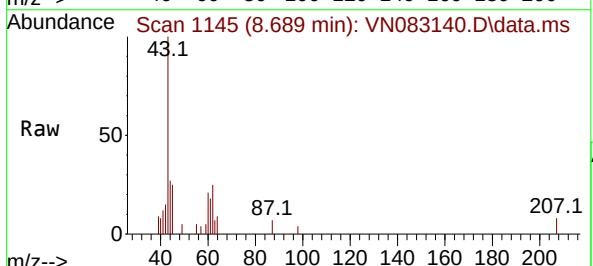
Tgt Ion: 43 Resp: 14981

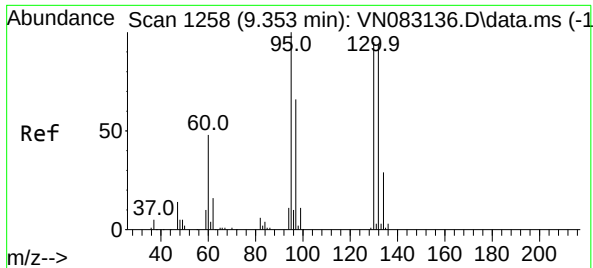
Ion Ratio Lower Upper

43 100

61 11.5 17.8 26.6#

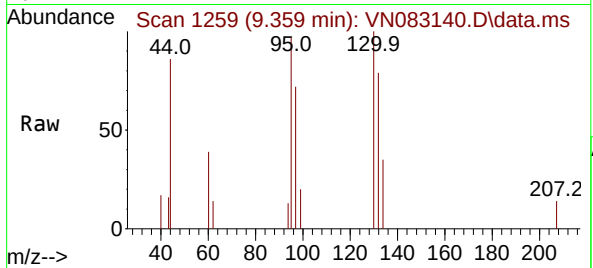
87 4.4 8.2 12.2#





#44
Trichloroethene
Concen: 0.925 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

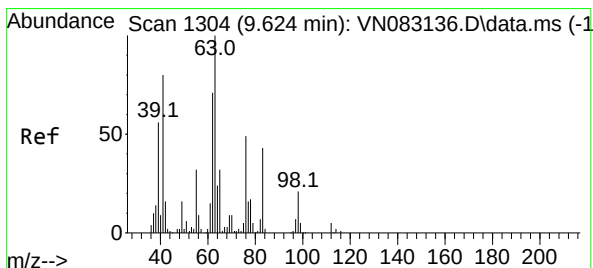
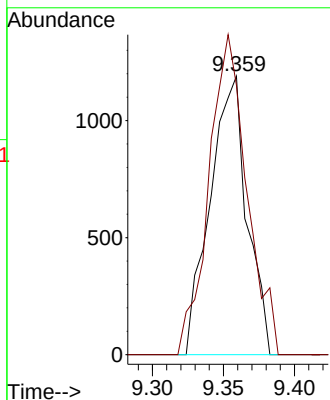
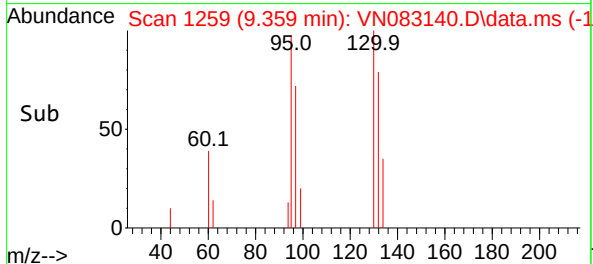
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



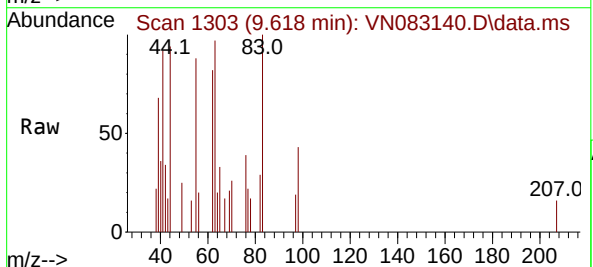
Tgt Ion:130 Resp: 215
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8

Manual Integrations
APPROVED

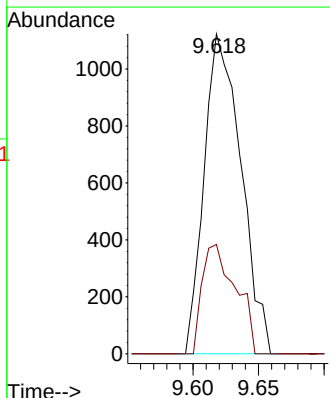
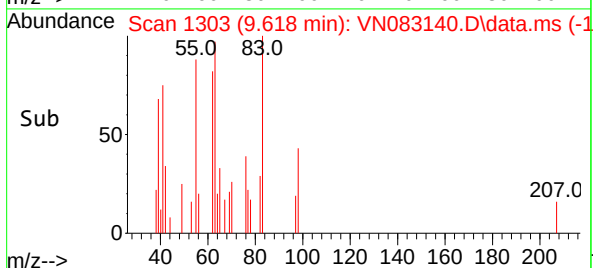
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

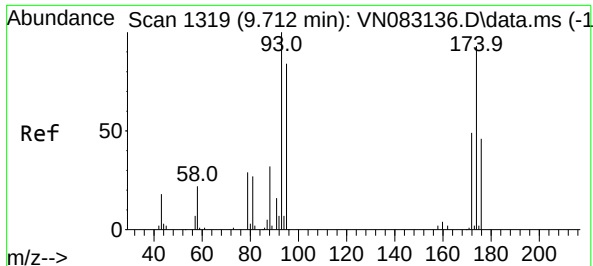


#45
1,2-Dichloropropane
Concen: 0.946 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



Tgt Ion: 63 Resp: 2194
Ion Ratio Lower Upper
63 100
65 34.2 24.4 36.6





#46

Dibromomethane

Concen: 0.911 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.012 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

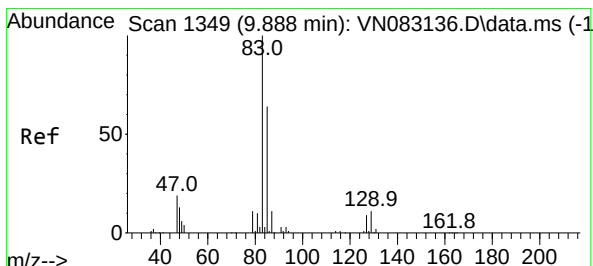
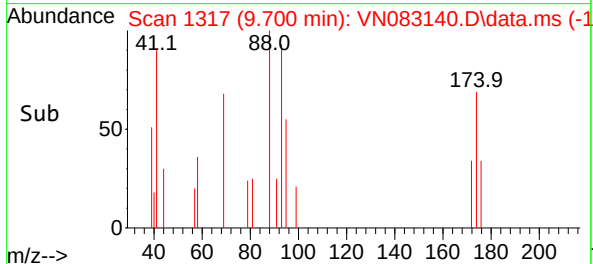
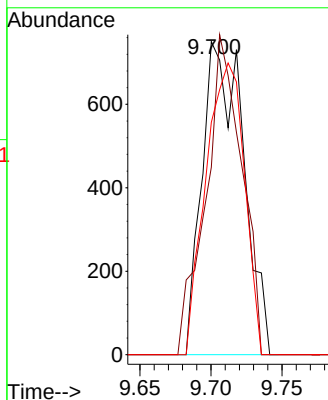
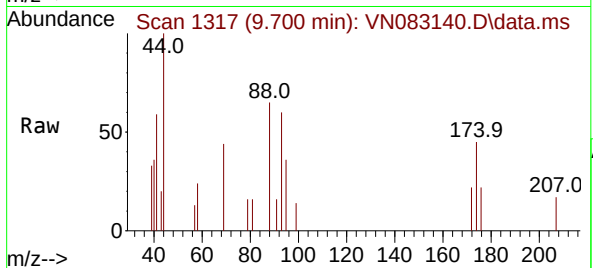
Tgt Ion: 93	Resp: 151
Ion Ratio	Lower Upper
93	100
95	89.4 65.8 98.6
174	87.3 71.7 107.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#47

Bromodichloromethane

Concen: 1.015 ug/l

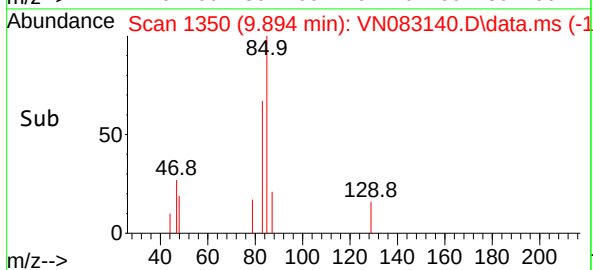
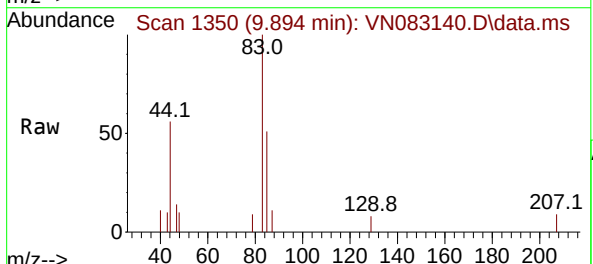
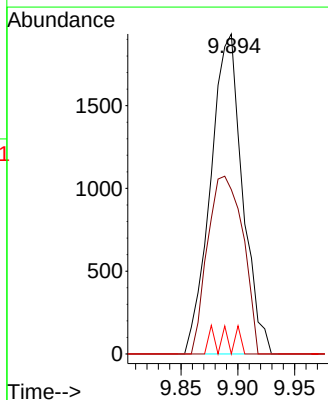
RT: 9.894 min Scan# 1350

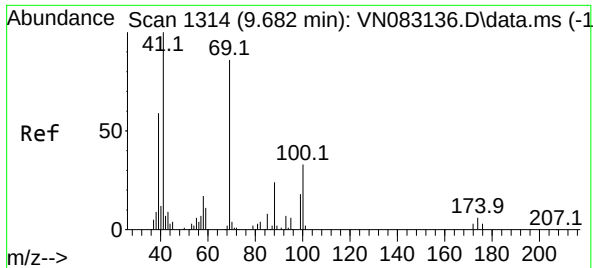
Delta R.T. 0.006 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Tgt Ion: 83	Resp: 3783
Ion Ratio	Lower Upper
83	100
85	51.4 51.1 76.7
127	0.0 7.2 10.8





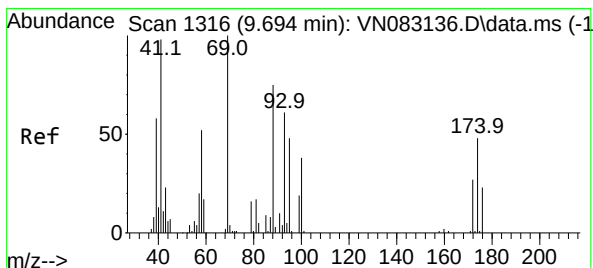
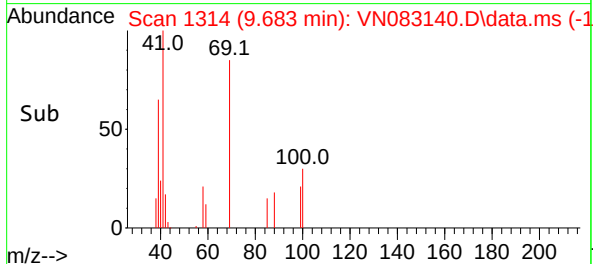
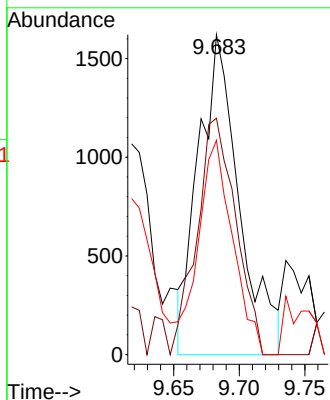
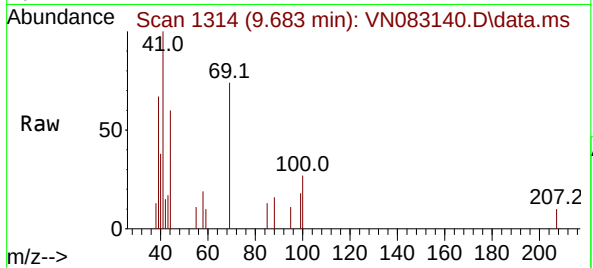
#48
Methyl methacrylate
Concen: 1.159 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3518
Ion Ratio Lower Upper
41 100
69 70.6 56.3 84.5
39 57.3 50.3 75.5

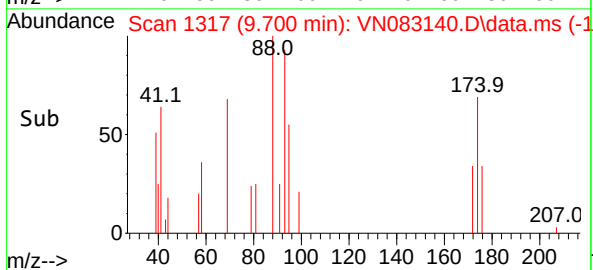
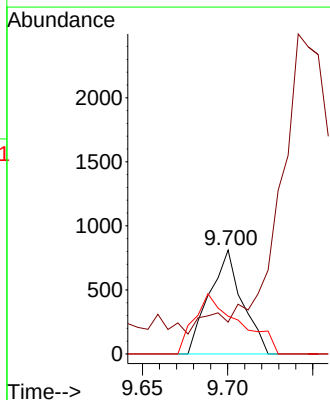
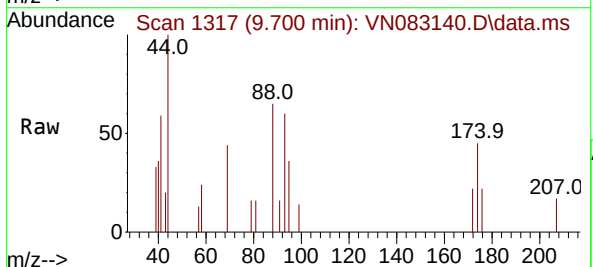
Manual Integrations
APPROVED

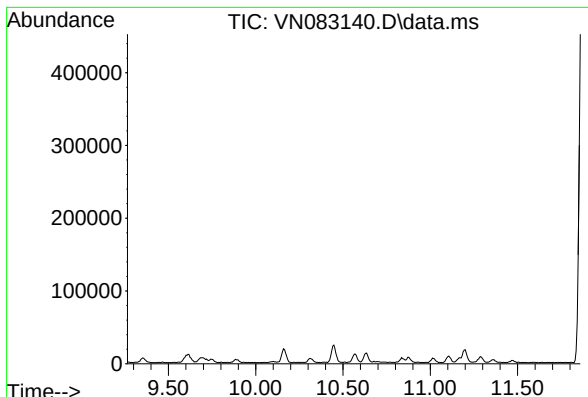
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#49
1,4-Dioxane
Concen: 19.880 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 88 Resp: 1089
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 79.4 59.4 89.0





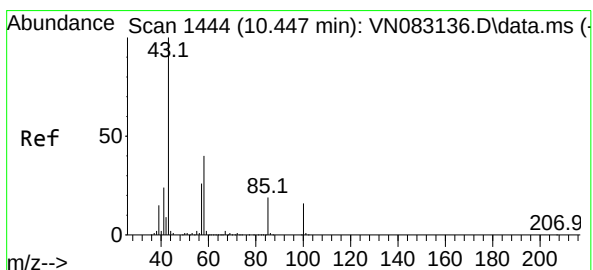
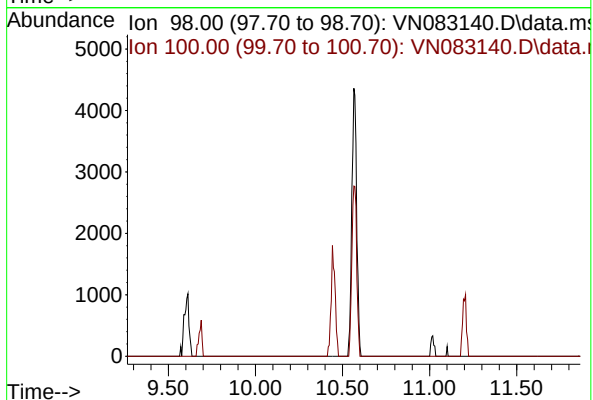
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.56 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.4

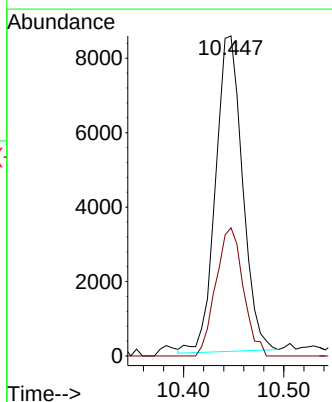
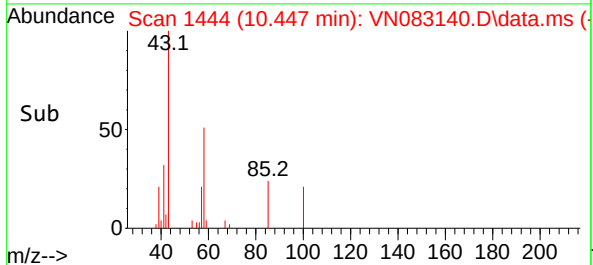
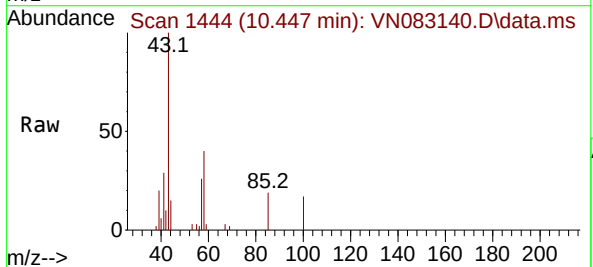
Manual Integrations
 APPROVED

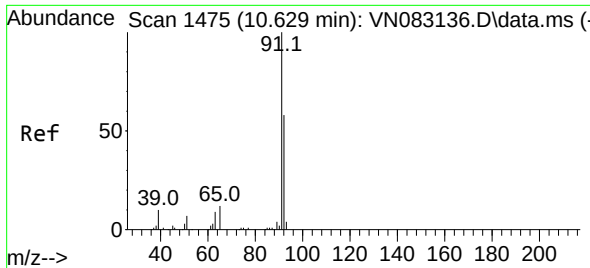
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.570 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Tgt Ion: 43 Resp: 15872
 Ion Ratio Lower Upper
 43 100
 58 41.1 28.2 42.4





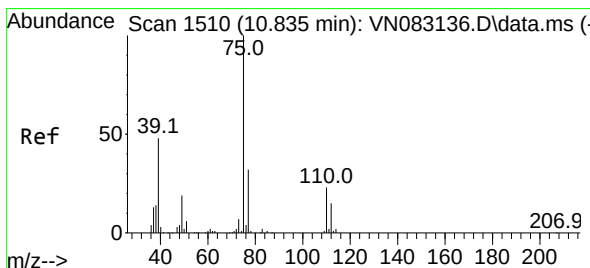
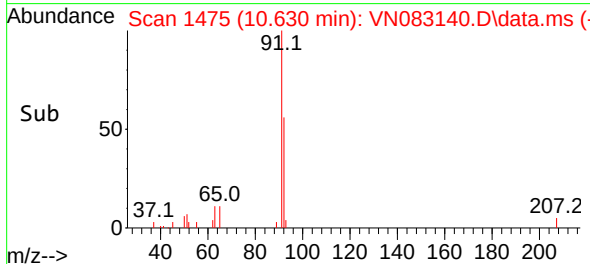
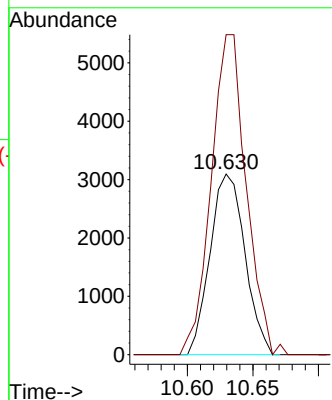
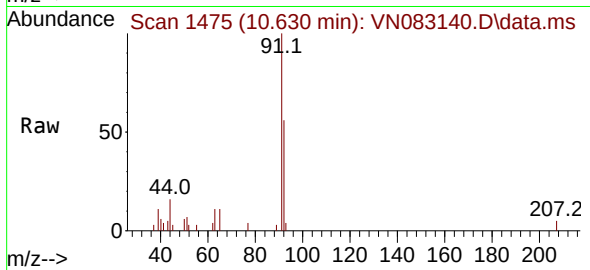
#52
Toluene
Concen: 0.927 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 572
Ion Ratio Lower Upper
92 100
91 178.1 139.4 209.0

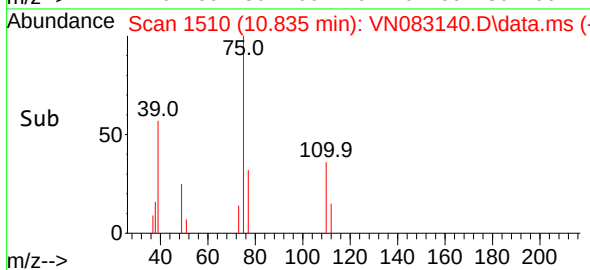
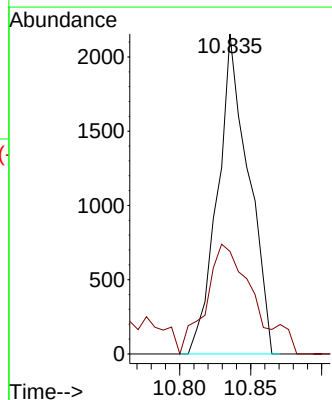
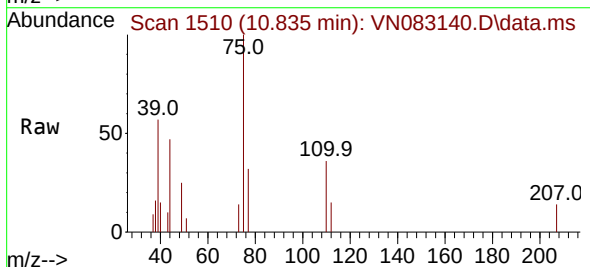
Manual Integrations
APPROVED

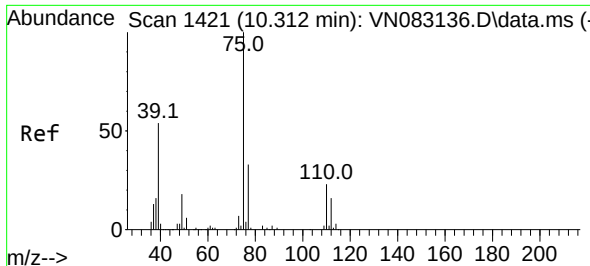
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#53
t-1,3-Dichloropropene
Concen: 0.851 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

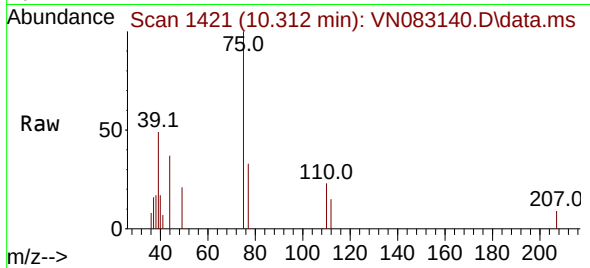
Tgt Ion: 75 Resp: 3260
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.932 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

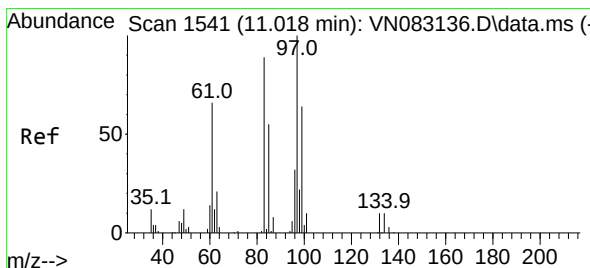
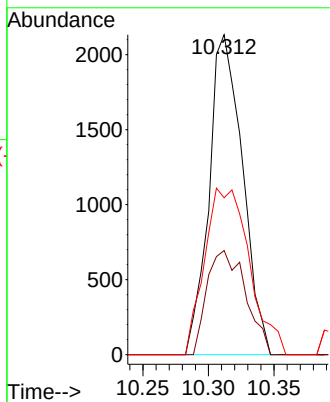
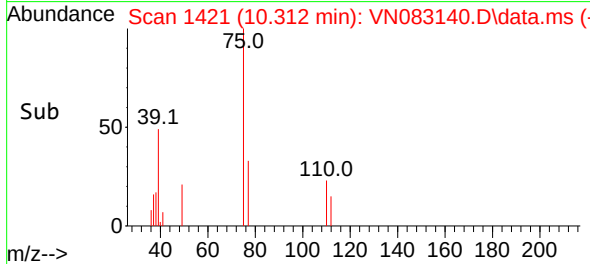
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:	75	Resp:	379
Ion Ratio	100	Lower	Upper
75	100		
77	32.5	24.3	36.5
39	49.0	50.5	75.7

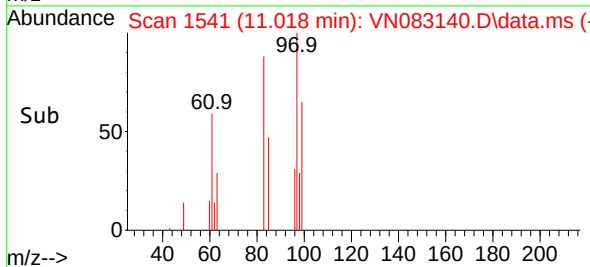
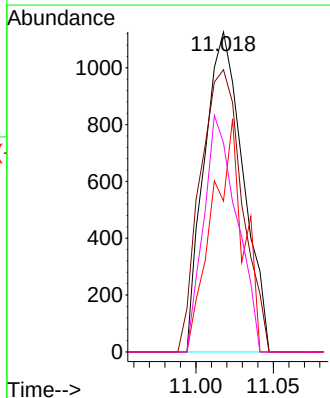
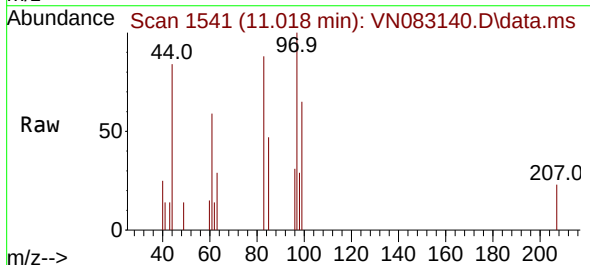
Manual Integrations
 APPROVED

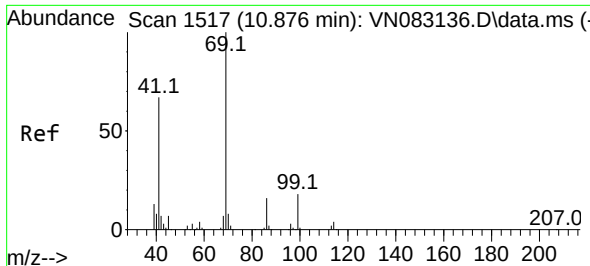
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.887 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

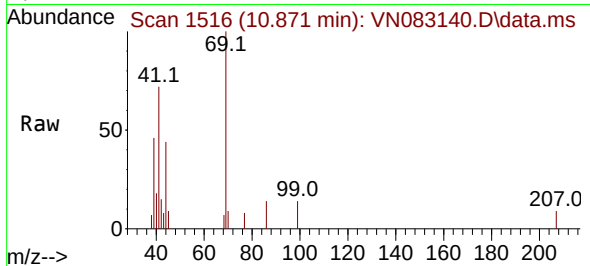
Tgt Ion:	97	Resp:	1963
Ion Ratio	100	Lower	Upper
97	100		
83	88.2	71.4	107.0
85	47.2	45.8	68.6
99	65.4	52.0	78.0





#56
Ethyl methacrylate
Concen: 0.921 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

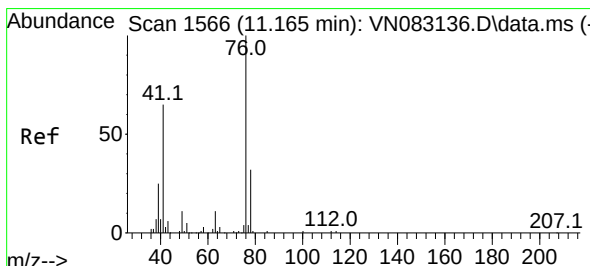
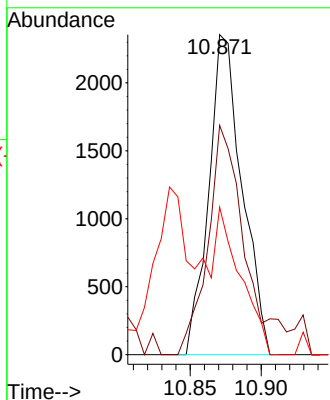
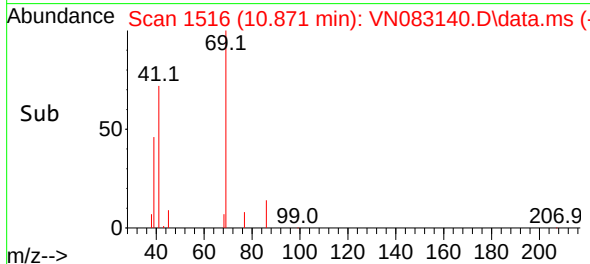
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 384
Ion Ratio Lower Upper
69 100
41 83.6 63.4 95.2
39 33.7 37.4 56.0

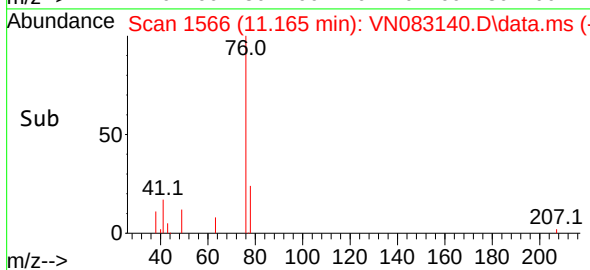
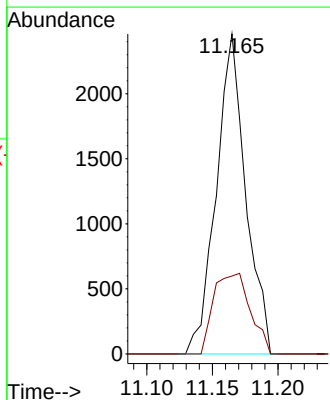
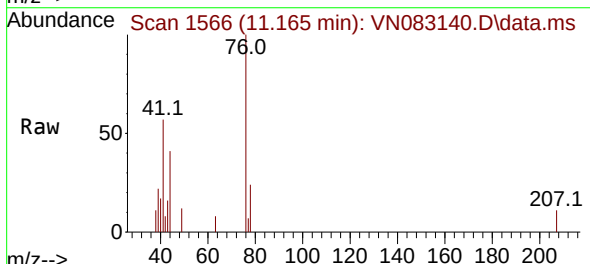
Manual Integrations
APPROVED

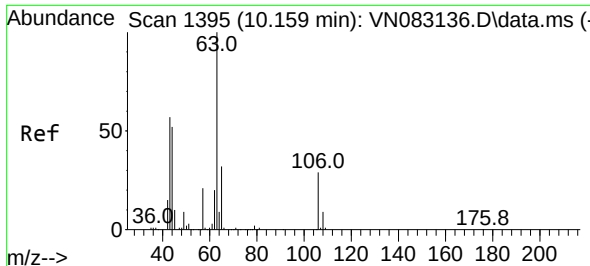
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#57
1,3-Dichloropropane
Concen: 0.973 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 76 Resp: 3837
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4





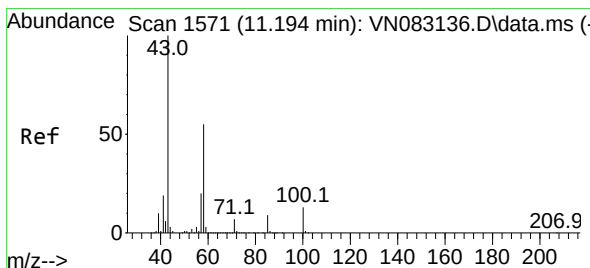
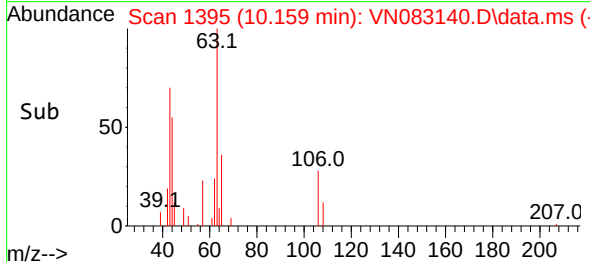
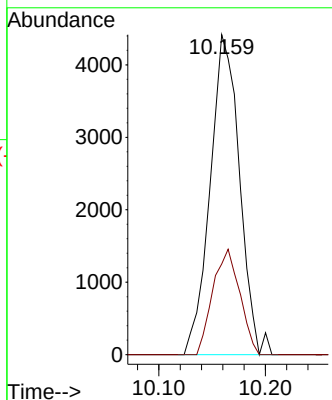
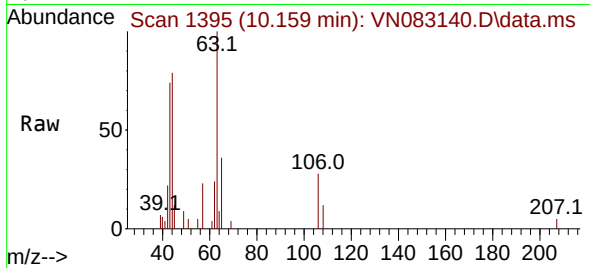
#58
2-Chloroethyl Vinyl ether
Concen: 4.794 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 845
Ion Ratio Lower Upper
63 100
106 30.3 21.4 32.0

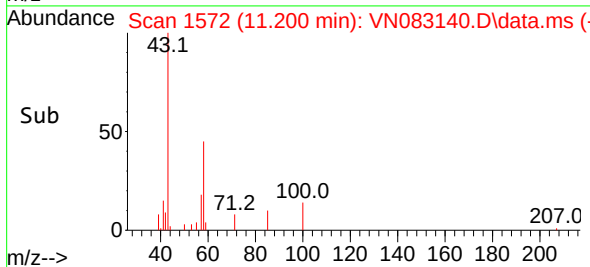
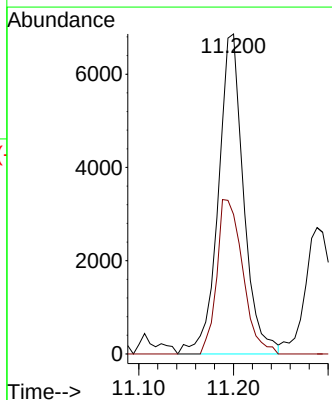
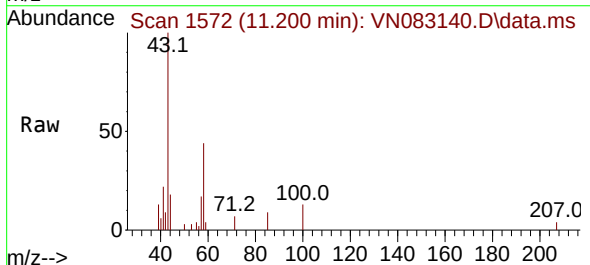
Manual Integrations
APPROVED

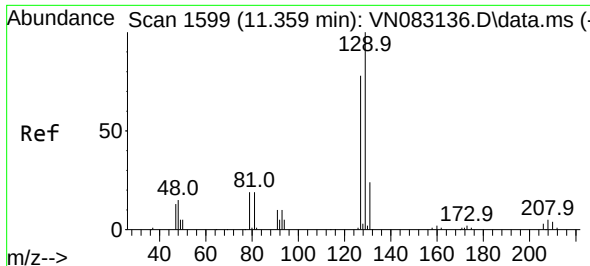
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#59
2-Hexanone
Concen: 4.749 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

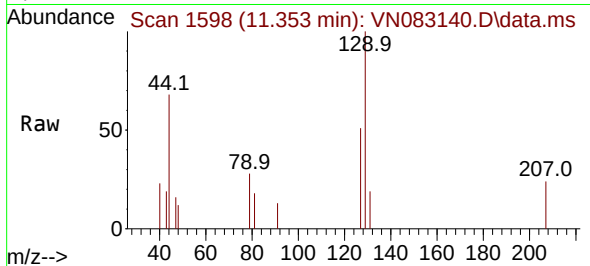
Tgt Ion: 43 Resp: 12761
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.8





#60
Dibromochloromethane
Concen: 0.853 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

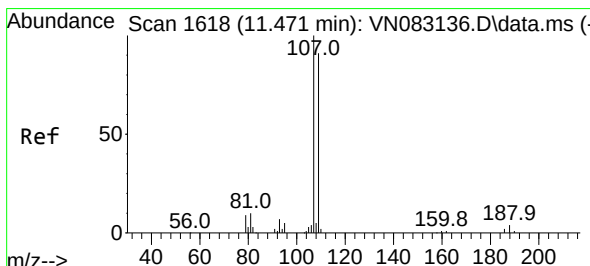
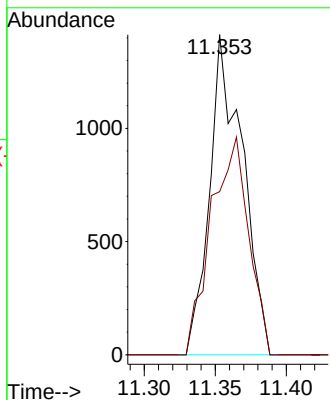
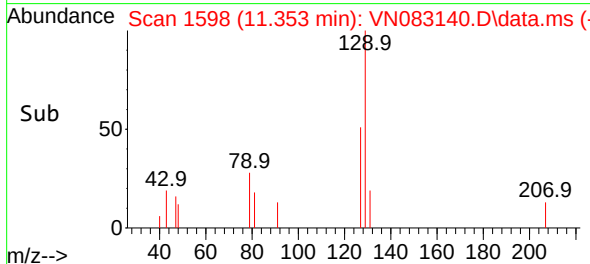
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



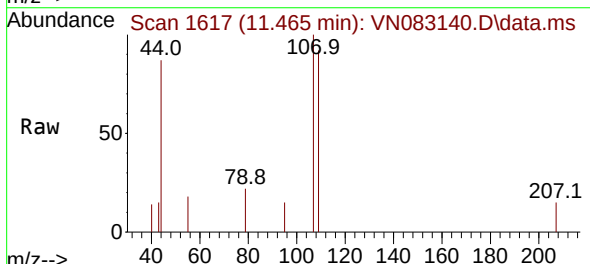
Tgt Ion:129 Resp: 2283
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

Manual Integrations
APPROVED

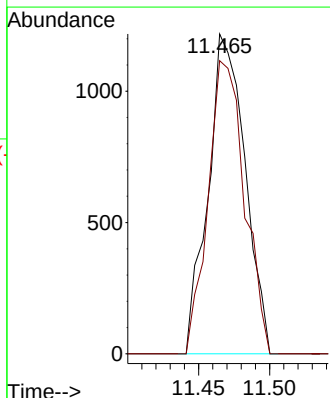
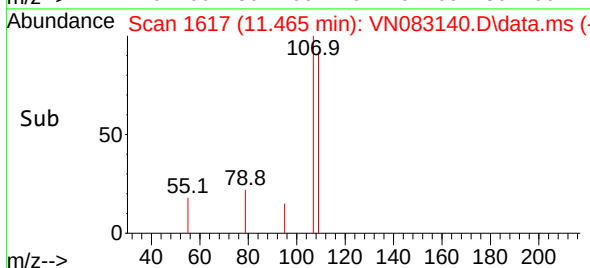
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

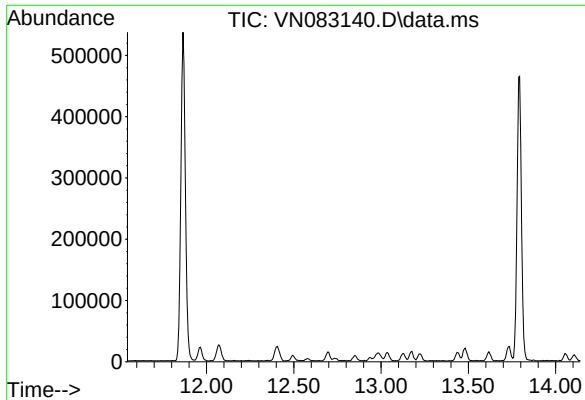


#61
1,2-Dibromoethane
Concen: 0.947 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



Tgt Ion:107 Resp: 2200
Ion Ratio Lower Upper
107 100
109 90.4 73.7 110.5





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

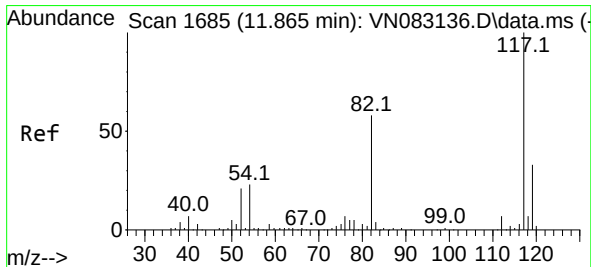
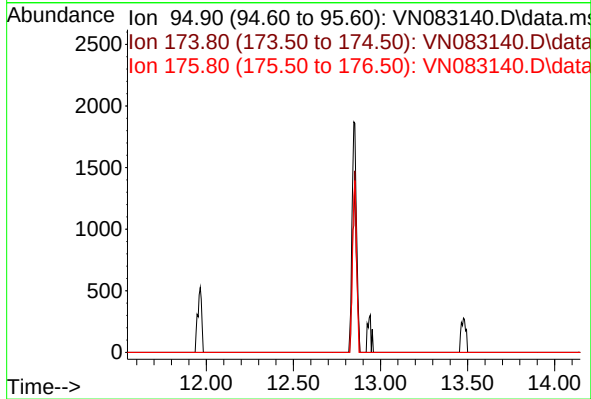
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	79.6	
176	73.8	

Manual Integrations
APPROVED

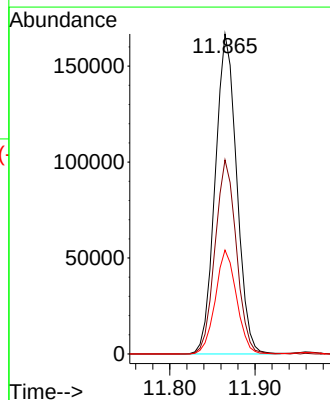
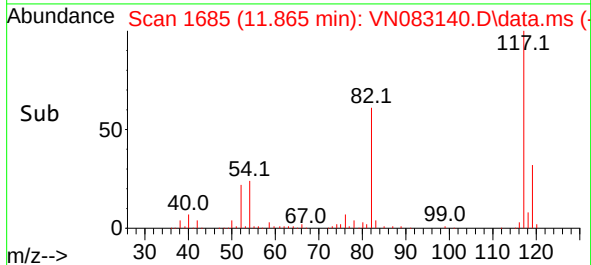
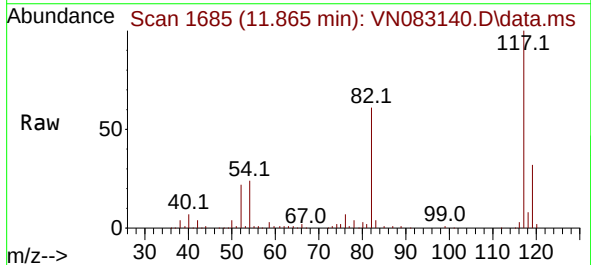
Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

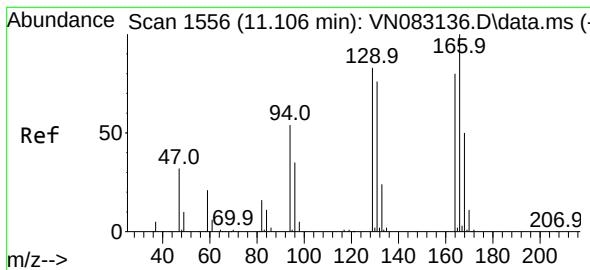


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Tgt Ion: 117 Resp: 292647

Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.5	71.3
119	32.4	25.6	38.4





#64

Tetrachloroethene

Concen: 0.966 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:164 Resp: 1872

Ion Ratio Lower Upper

164 100

166 127.0 101.4 152.0

129 112.2 75.7 113.5

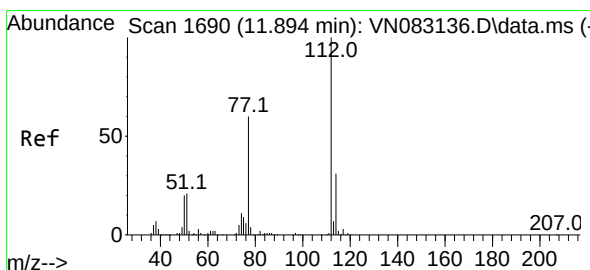
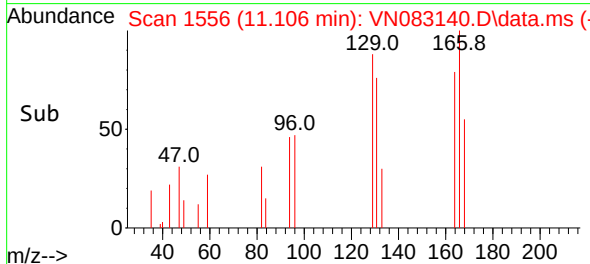
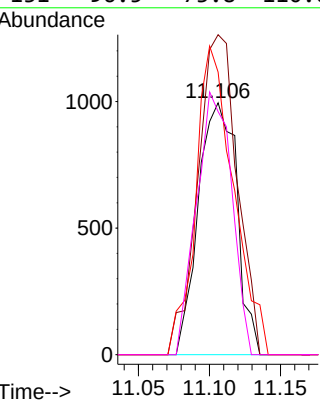
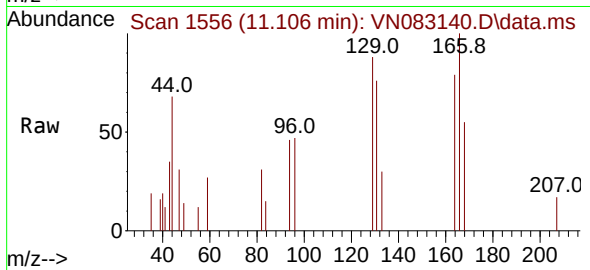
131 96.5 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#65

Chlorobenzene

Concen: 0.968 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.006 min

Lab File: VN083140.D

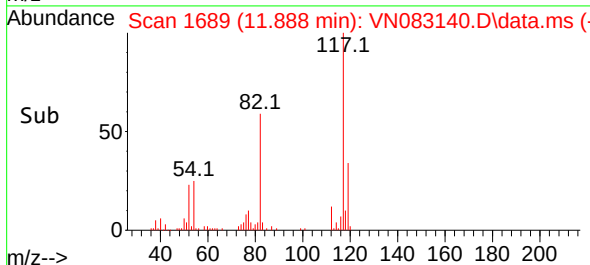
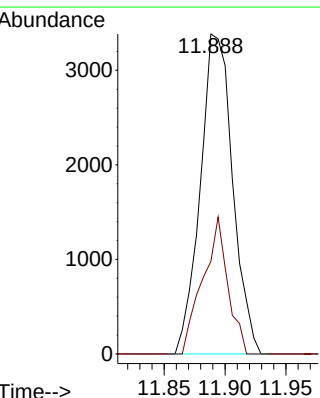
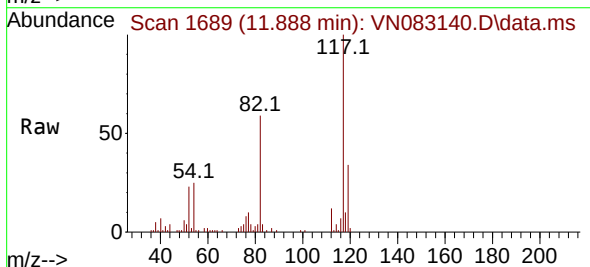
Acq: 07 Aug 2024 12:34

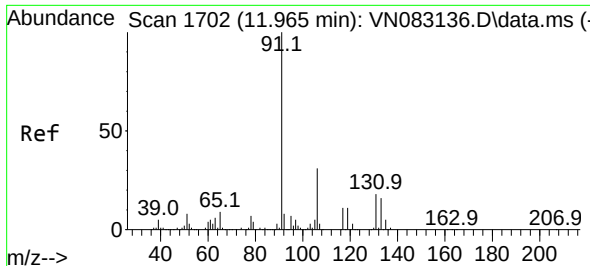
Tgt Ion:112 Resp: 6259

Ion Ratio Lower Upper

112 100

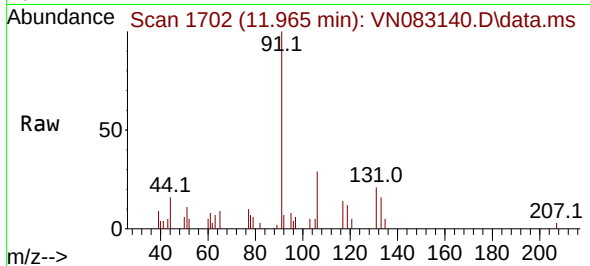
114 29.0 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 0.951 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

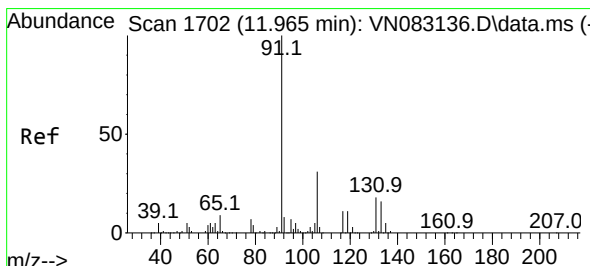
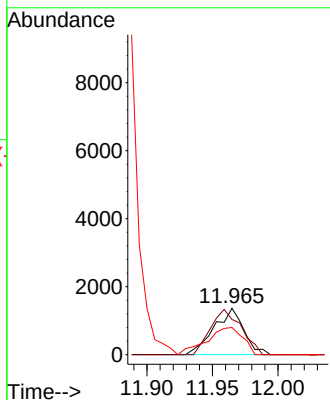
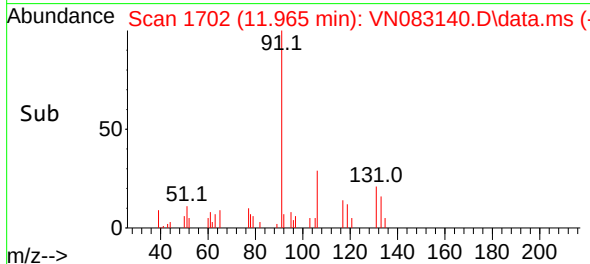
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



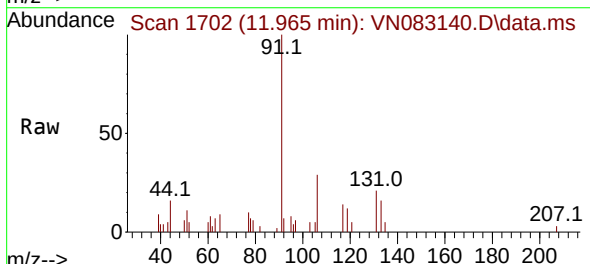
Tgt Ion: 131 Resp: 2168
Ion Ratio Lower Upper
131 100
133 100.6 47.3 142.0
119 0.0 32.5 97.4

Manual Integrations
APPROVED

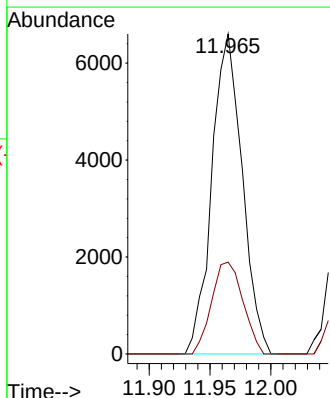
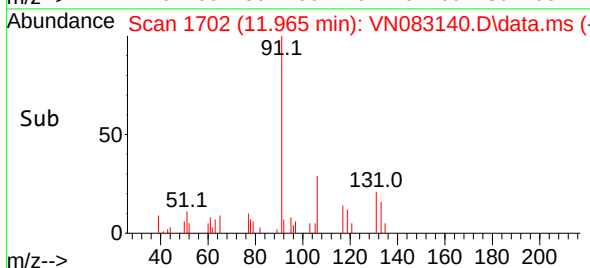
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

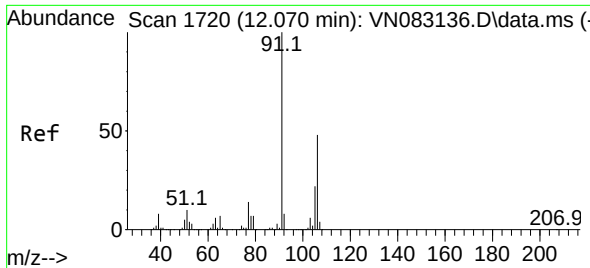


#67
Ethyl Benzene
Concen: 0.966 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



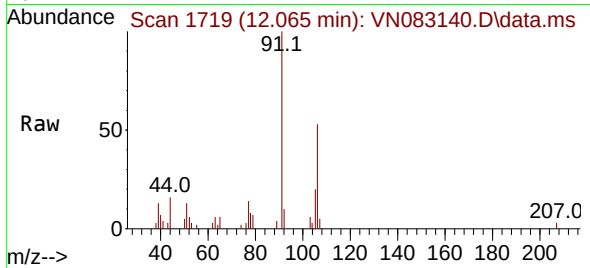
Tgt Ion: 91 Resp: 11455
Ion Ratio Lower Upper
91 100
106 28.7 24.0 36.0





#68
m/p-Xylenes
Concen: 1.860 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

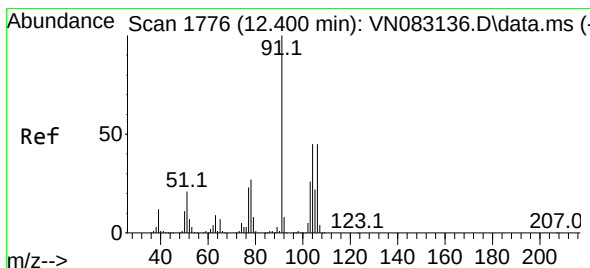
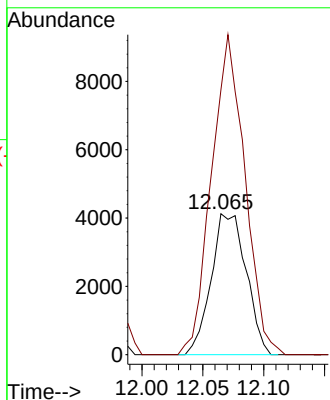
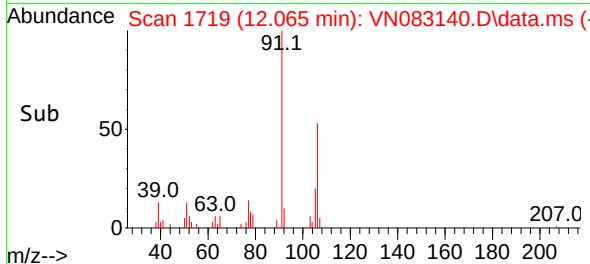
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 8260
Ion Ratio Lower Upper
106 100
91 217.0 166.1 249.1

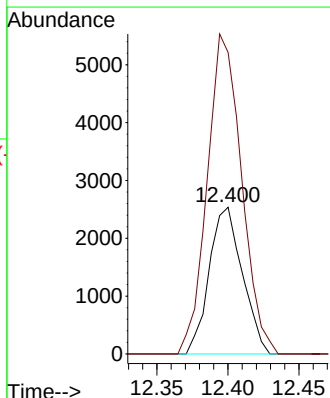
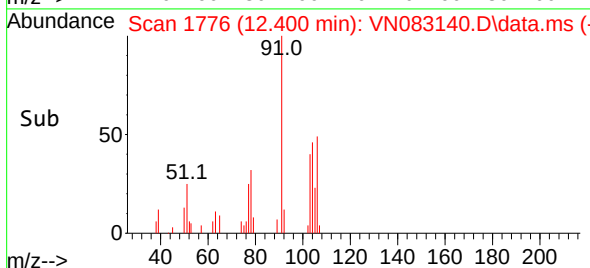
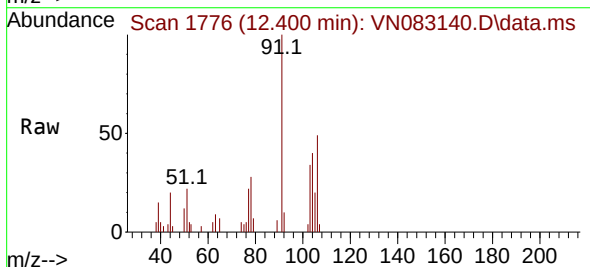
Manual Integrations
APPROVED

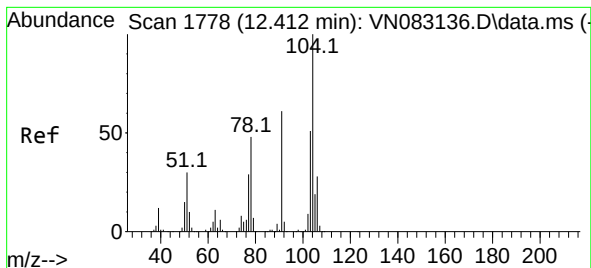
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#69
o-Xylene
Concen: 0.938 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion:106 Resp: 4113
Ion Ratio Lower Upper
106 100
91 226.2 111.3 333.9





#70

Styrene

Concen: 0.875 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

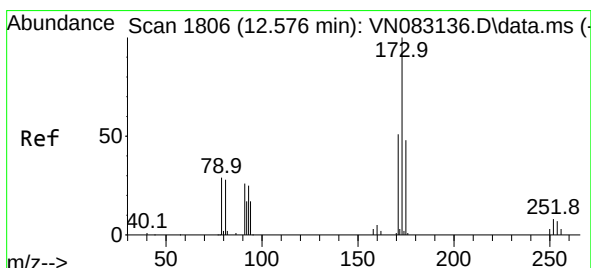
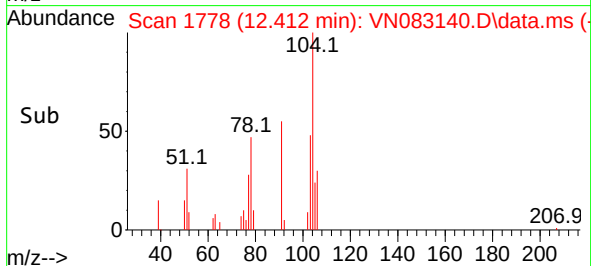
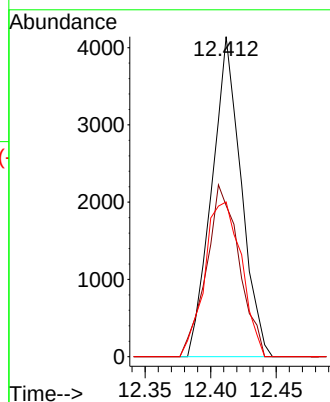
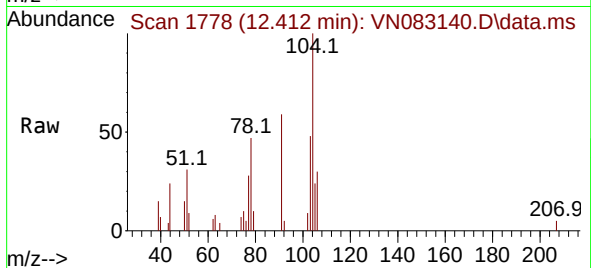
Tgt Ion:	104	Resp:	644
Ion Ratio	Lower	Upper	
104	100		
78	60.2	41.6	62.4
103	60.7	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#71

Bromoform

Concen: 0.903 ug/l

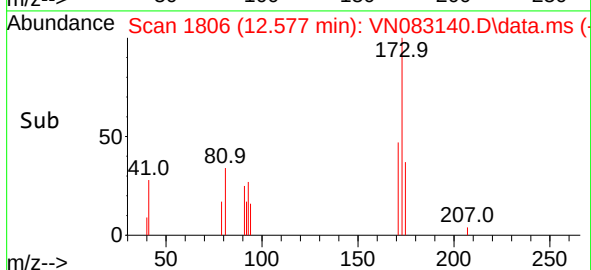
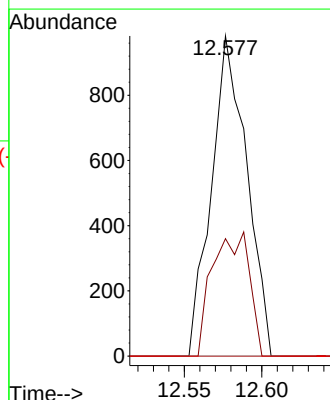
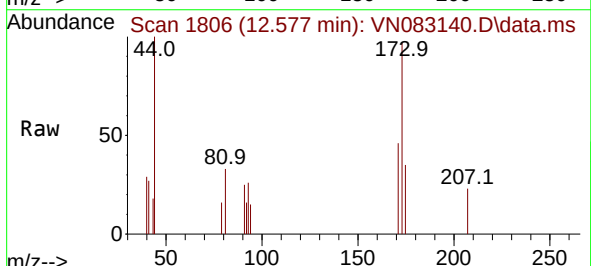
RT: 12.577 min Scan# 1806

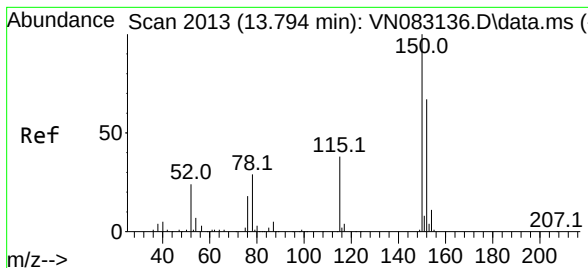
Delta R.T. 0.000 min

Lab File: VN083140.D

Acq: 07 Aug 2024 12:34

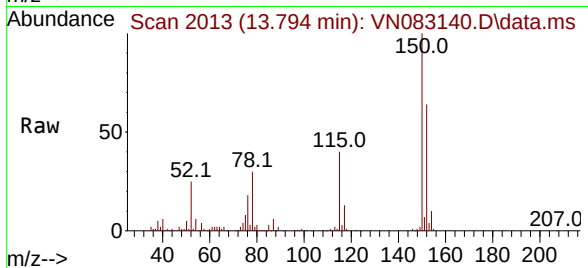
Tgt Ion:	173	Resp:	1561
Ion Ratio	Lower	Upper	
173	100		
175	40.2	24.0	72.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

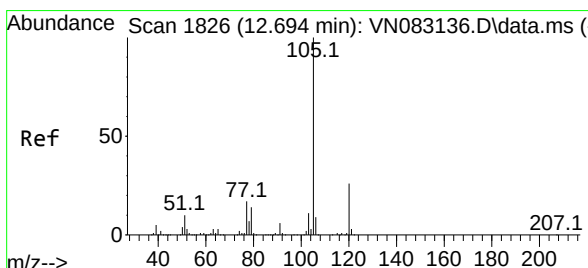
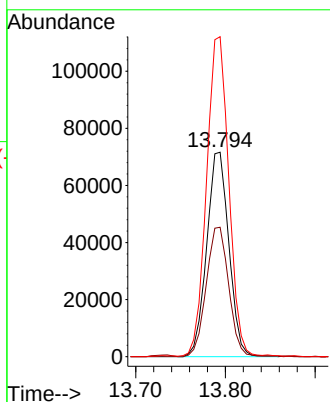
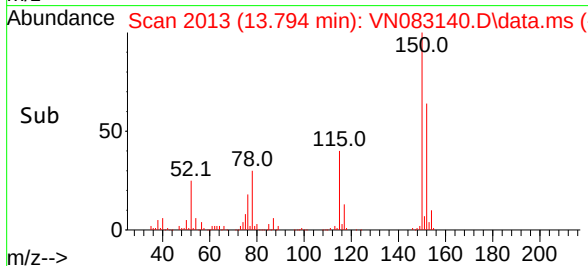
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



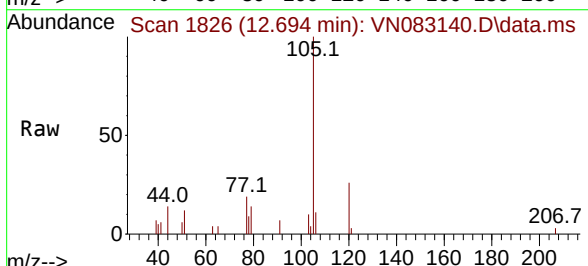
Tgt Ion:152 Resp: 12292
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 157.5 0.0 348.6

Manual Integrations
APPROVED

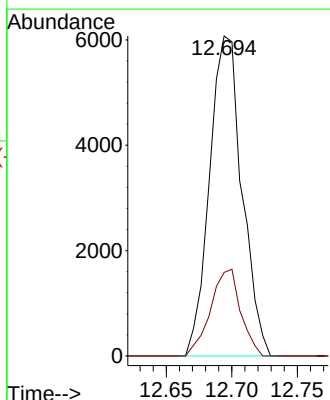
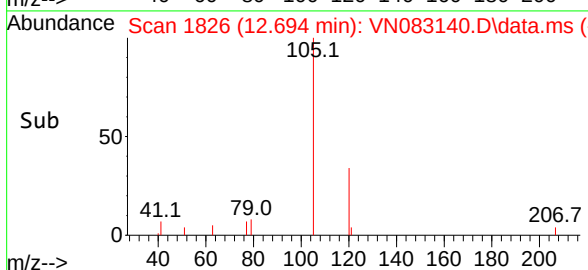
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

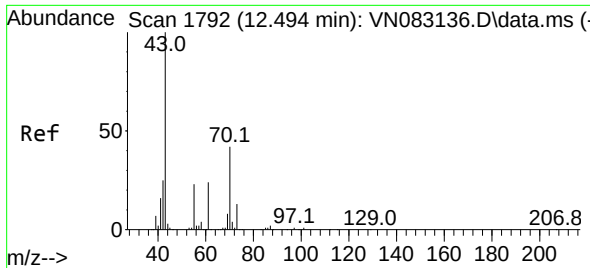


#73
Isopropylbenzene
Concen: 1.017 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



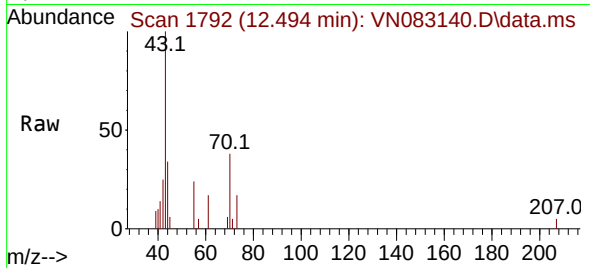
Tgt Ion:105 Resp: 10459
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6





#74
N-amy1 acetate
Concen: 1.144 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

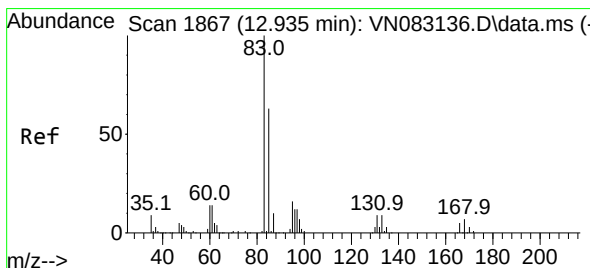
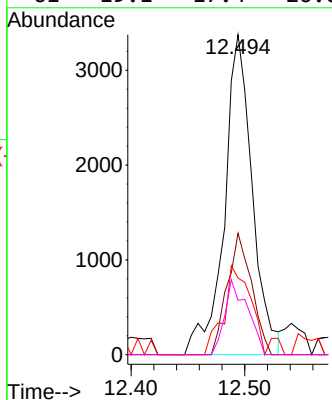
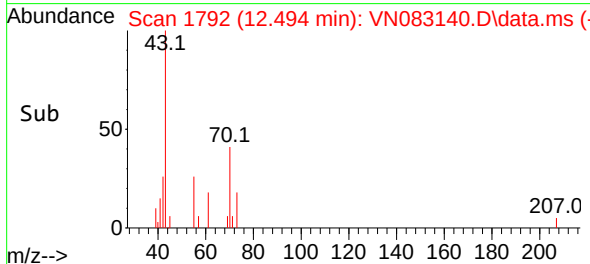
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 575
Ion Ratio	Lower Upper
43	100
70	33.3 29.8 44.6
55	28.9 18.7 28.1
61	19.1 17.4 26.0

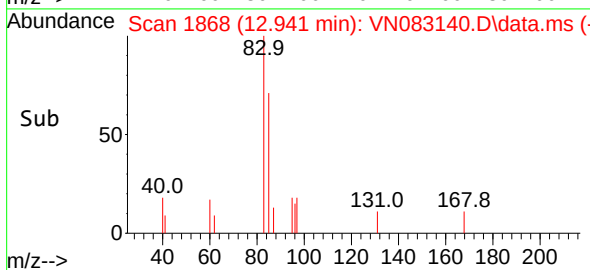
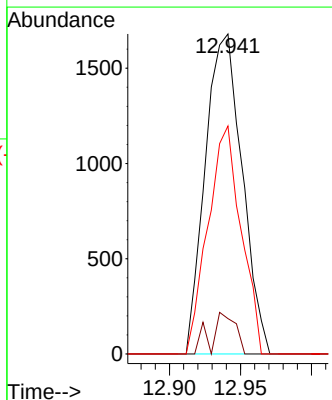
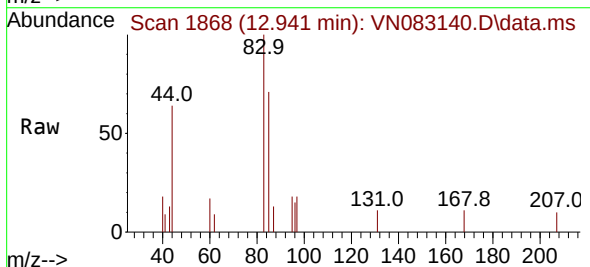
Manual Integrations
APPROVED

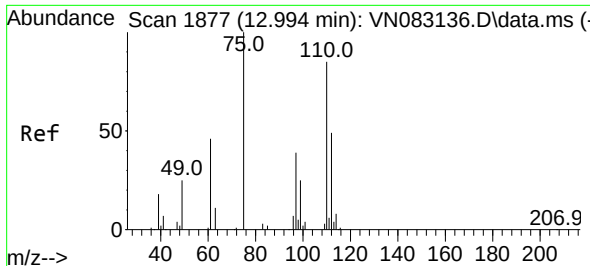
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.043 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion: 83	Resp: 3034
Ion Ratio	Lower Upper
83	100
131	8.5 5.0 14.9
85	64.0 31.9 95.7





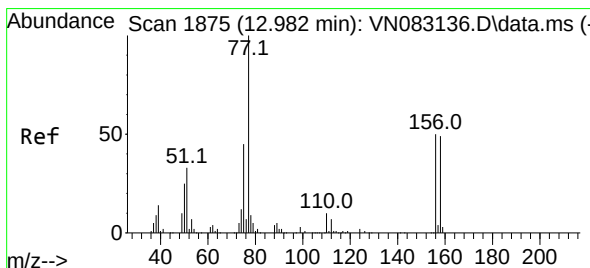
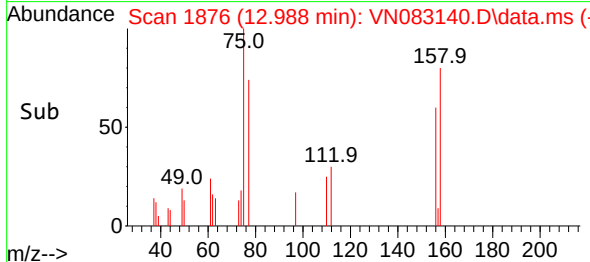
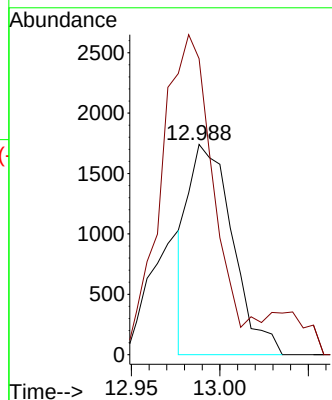
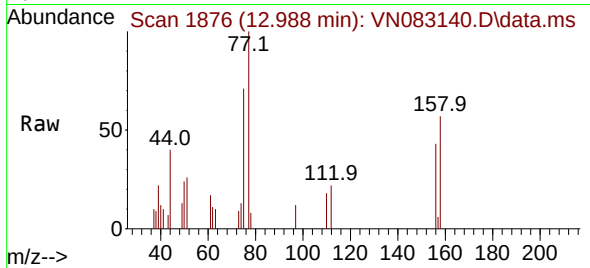
#76
1,2,3-Trichloropropane
Concen: 1.122 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 303
Ion Ratio Lower Upper
75 100
77 184.1 110.9 332.6

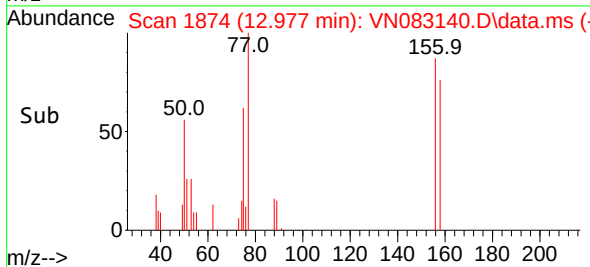
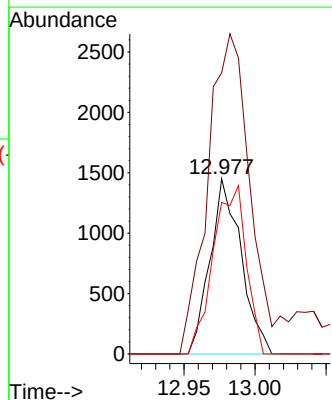
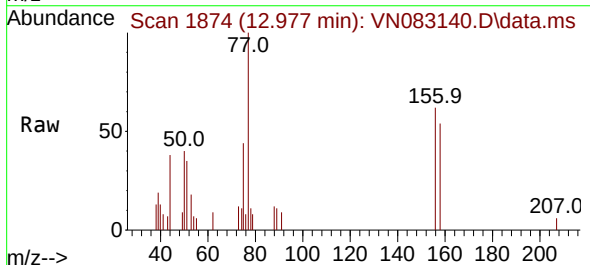
Manual Integrations
APPROVED

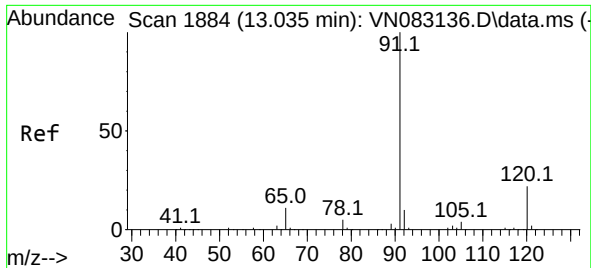
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#77
Bromobenzene
Concen: 0.969 ug/l
RT: 12.977 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion:156 Resp: 2212
Ion Ratio Lower Upper
156 100
77 252.2 111.3 333.8
158 101.5 48.3 144.9





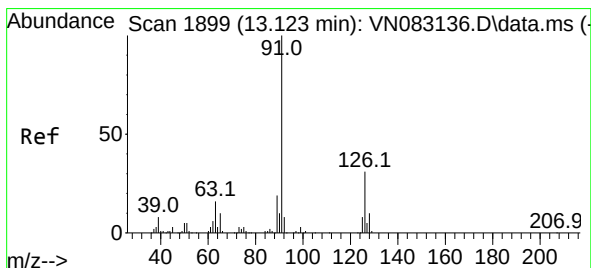
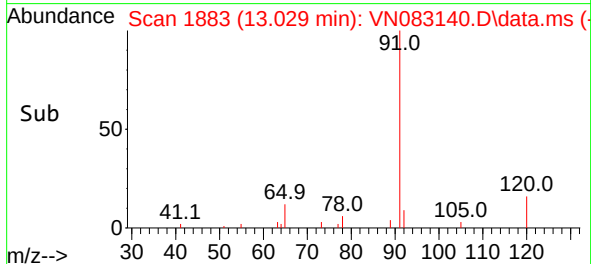
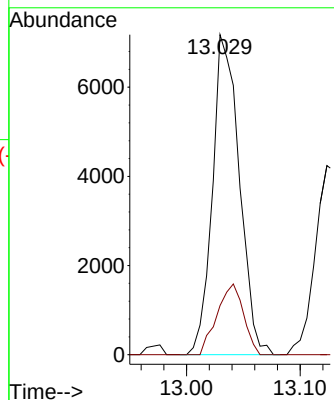
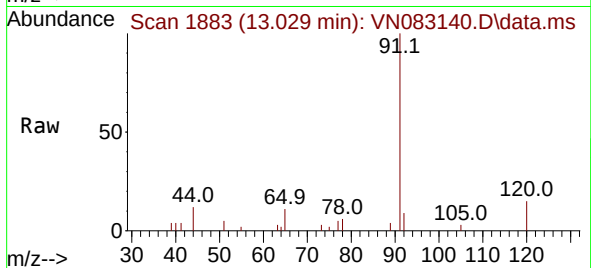
#78
n-propylbenzene
Concen: 0.997 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 11800
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

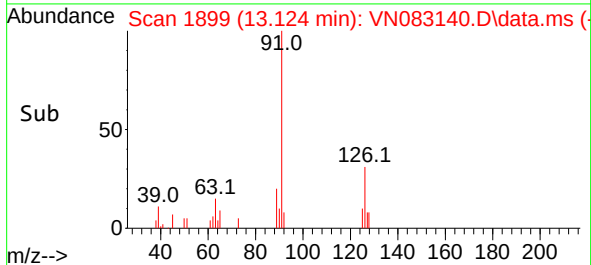
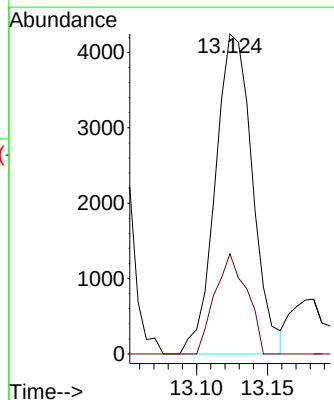
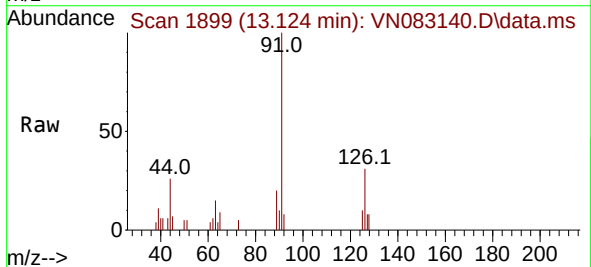
Manual Integrations
APPROVED

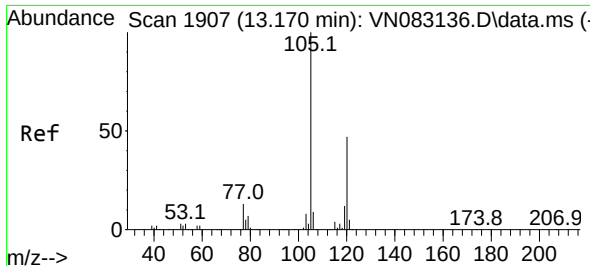
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#79
2-Chlorotoluene
Concen: 1.031 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

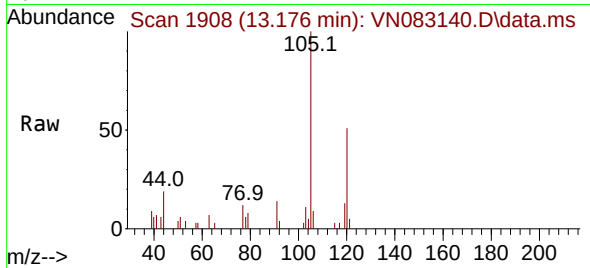
Tgt Ion: 91 Resp: 7735
Ion Ratio Lower Upper
91 100
126 26.9 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 0.994 ug/l
RT: 13.176 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

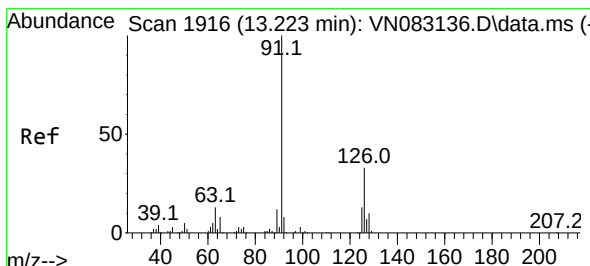
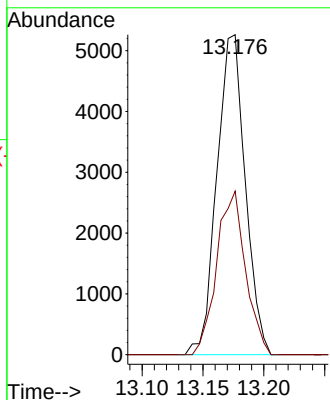
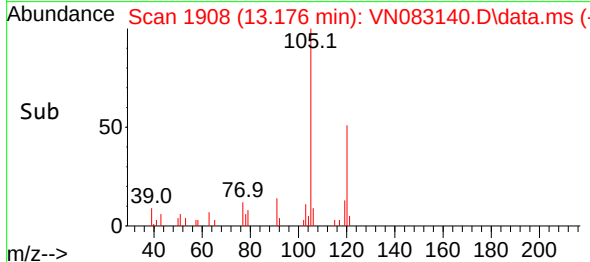
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



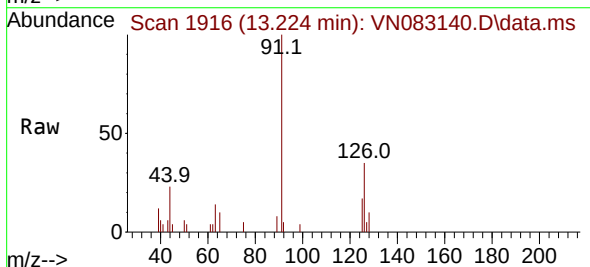
Tgt Ion:105 Resp: 8552
Ion Ratio Lower Upper
105 100
120 51.7 24.3 72.8

Manual Integrations
APPROVED

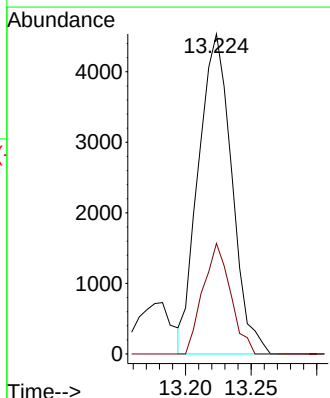
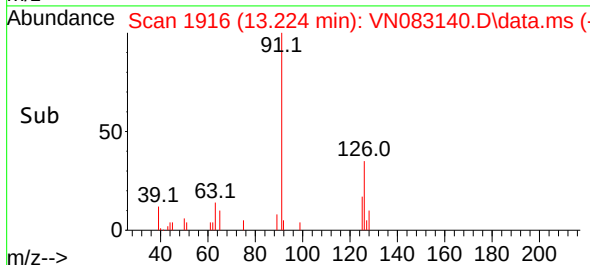
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

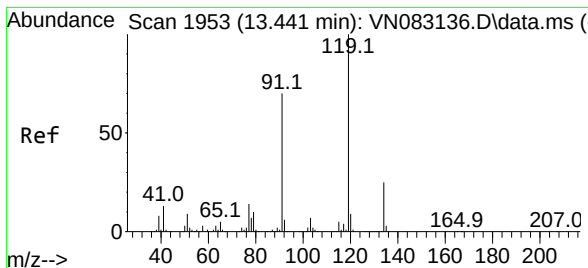


#82
4-Chlorotoluene
Concen: 1.065 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



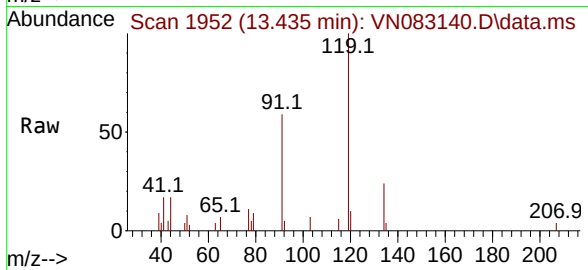
Tgt Ion: 91 Resp: 8018
Ion Ratio Lower Upper
91 100
126 28.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 1.001 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

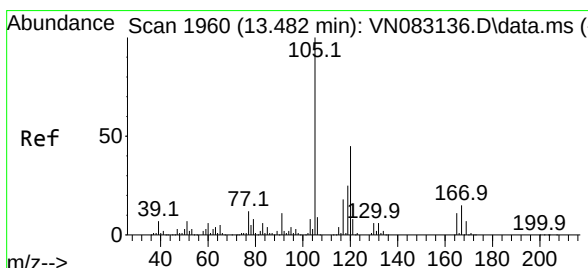
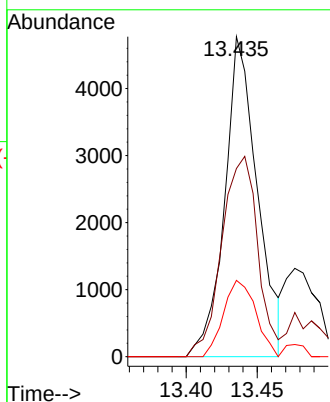
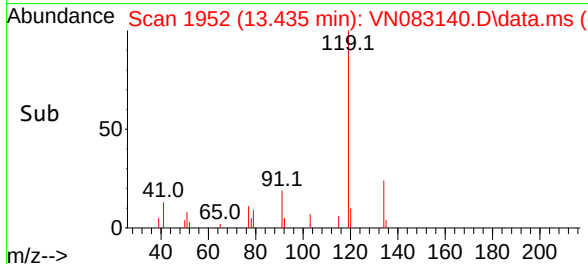
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 7628
Ion Ratio Lower Upper
119 100
91 69.2 35.0 105.1
134 23.5 13.3 39.8

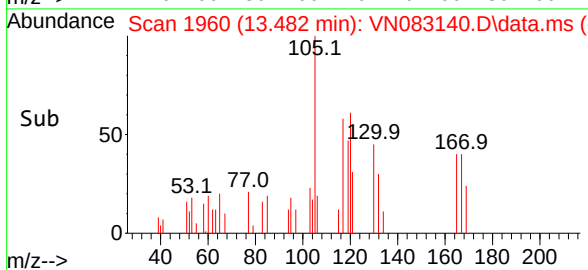
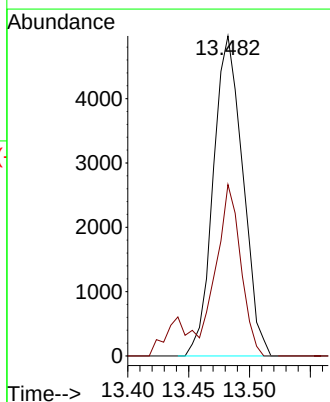
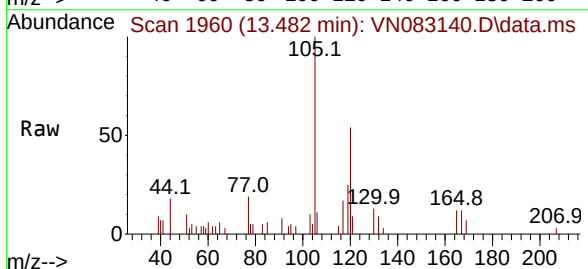
Manual Integrations
APPROVED

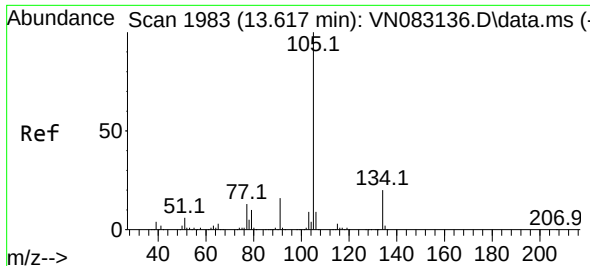
Reviewed By :John Carbone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.968 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion:105 Resp: 8397
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





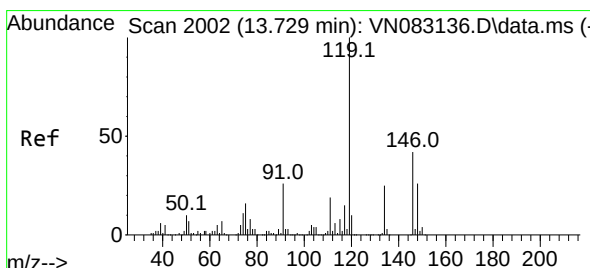
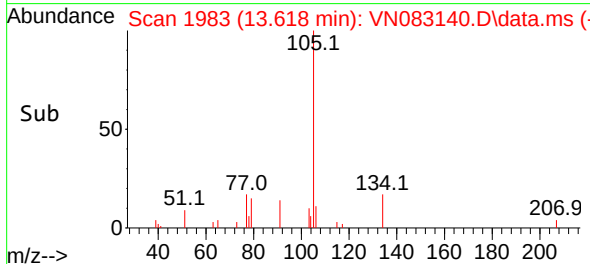
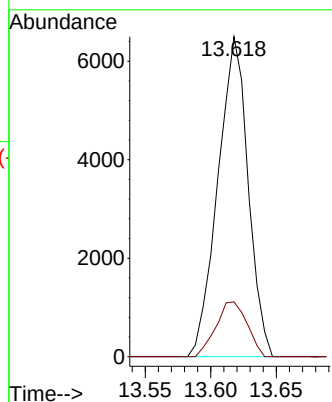
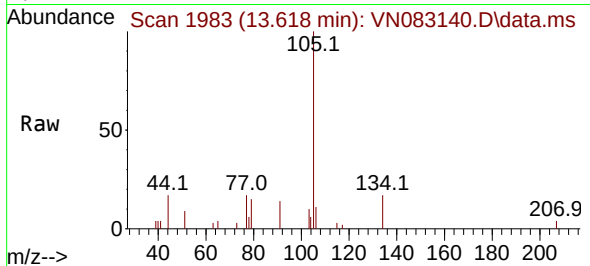
#85
 sec-Butylbenzene
 Concen: 1.001 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 1041
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.8 29.3

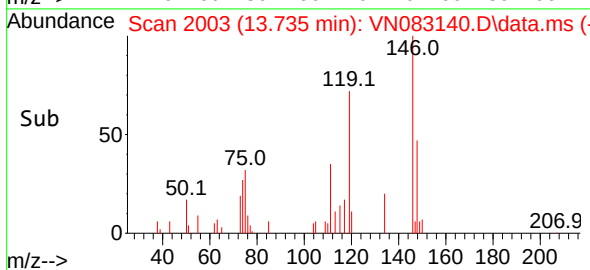
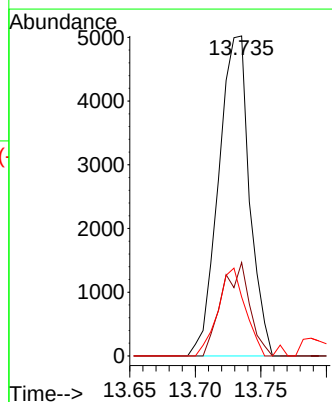
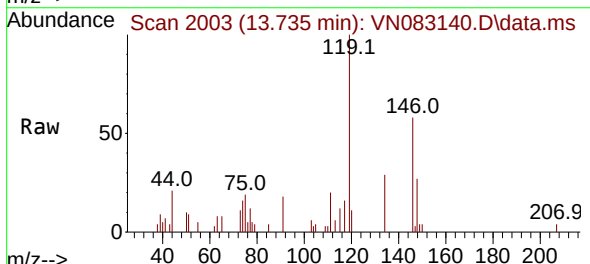
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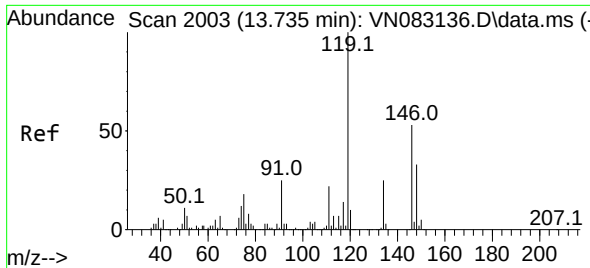
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 0.960 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN083140.D
 Acq: 07 Aug 2024 12:34

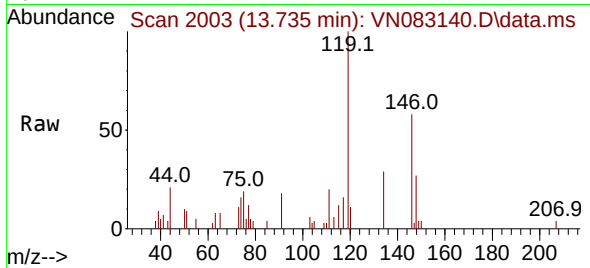
Tgt Ion:119 Resp: 8247
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 1.070 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

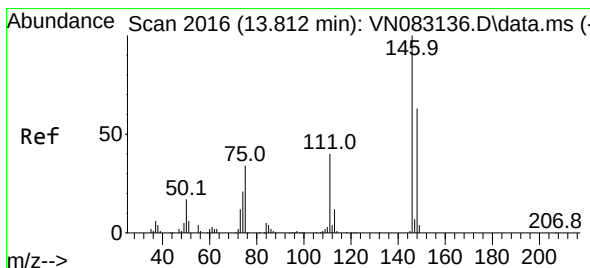
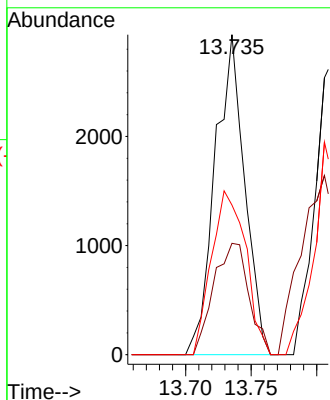
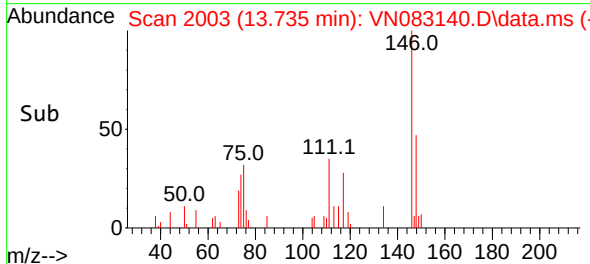
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



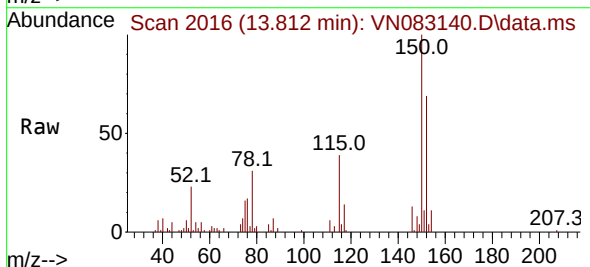
Tgt Ion:146 Resp: 4598
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 59.5 31.8 95.3

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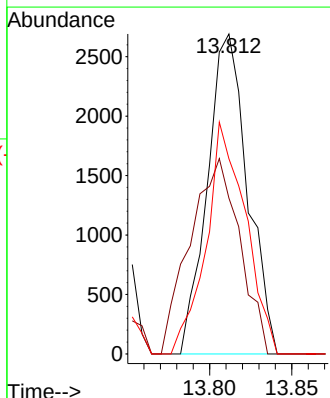
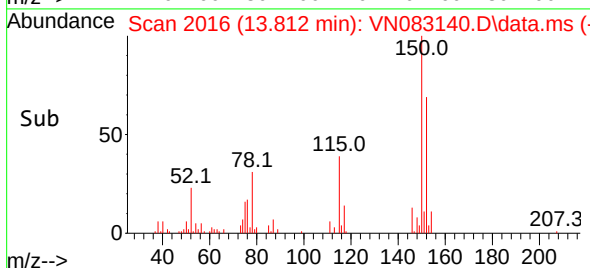
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

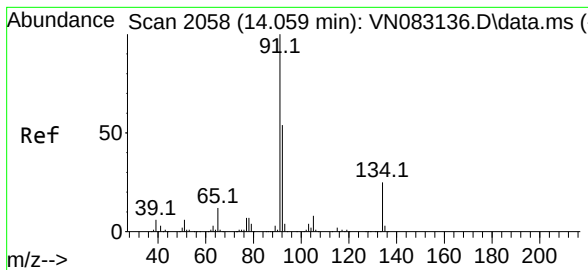


#88
1,4-Dichlorobenzene
Concen: 1.057 ug/l m
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



Tgt Ion:146 Resp: 4578
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 59.7 32.2 96.6





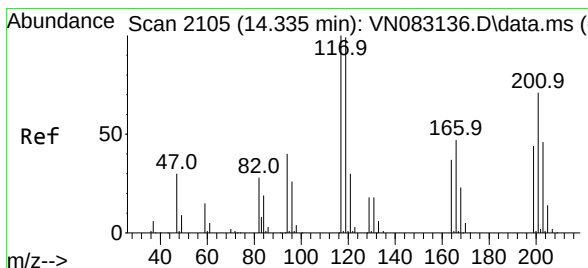
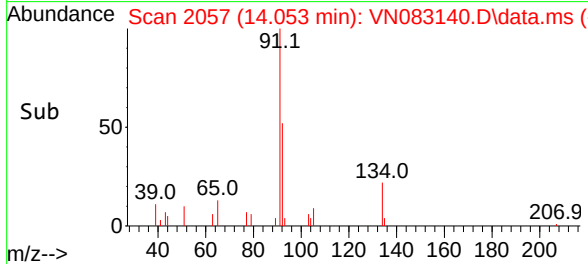
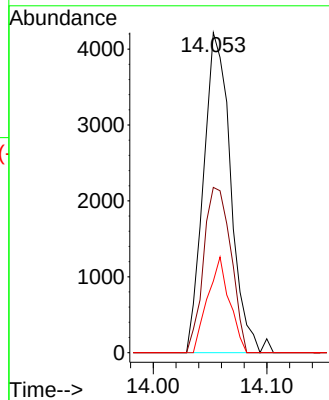
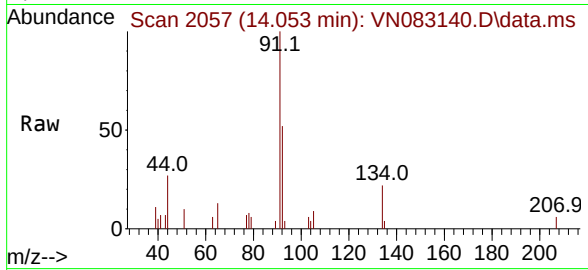
#89
n-Butylbenzene
Concen: 0.942 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 7008
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 24.1 12.1 36.3

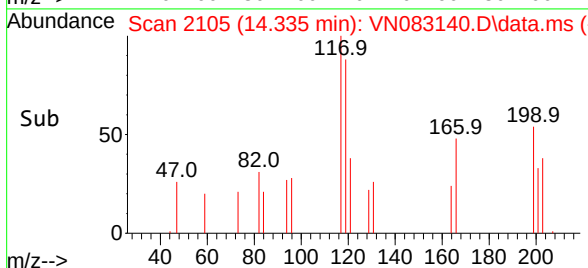
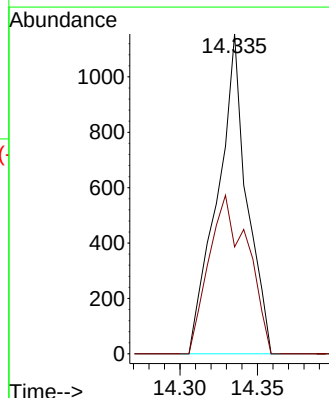
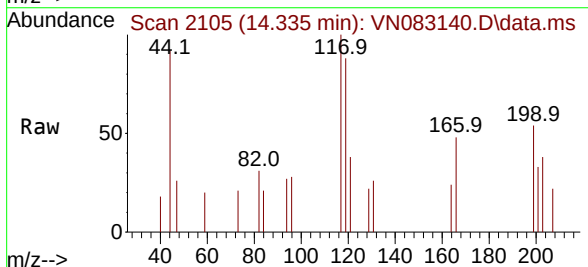
Manual Integrations
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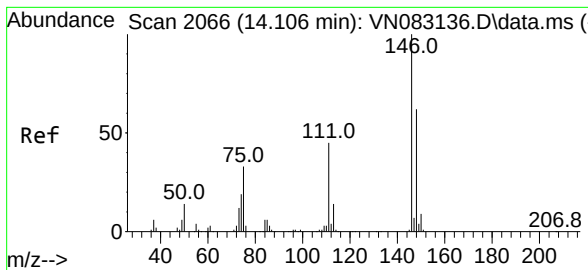
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 0.918 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

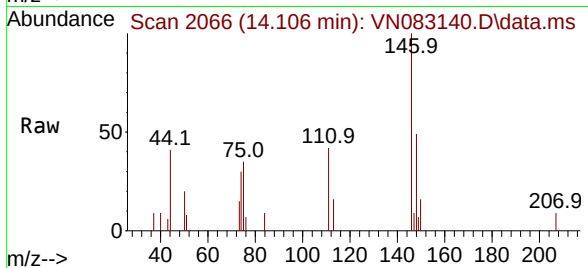
Tgt Ion:117 Resp: 1524
Ion Ratio Lower Upper
117 100
201 65.7 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 1.029 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

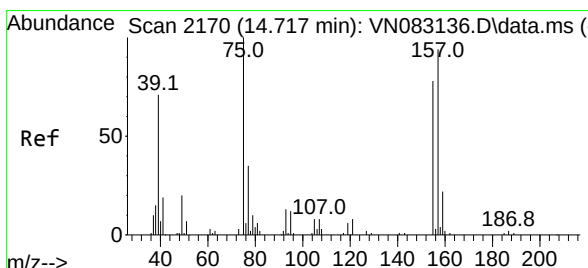
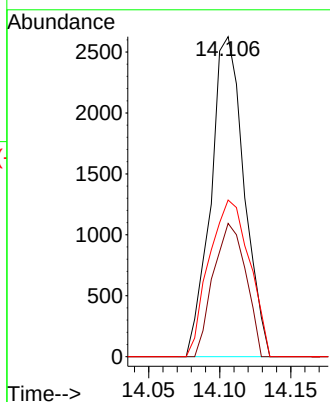
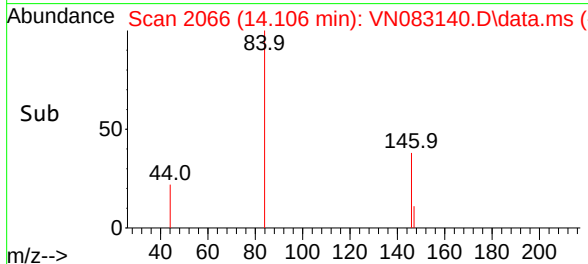
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



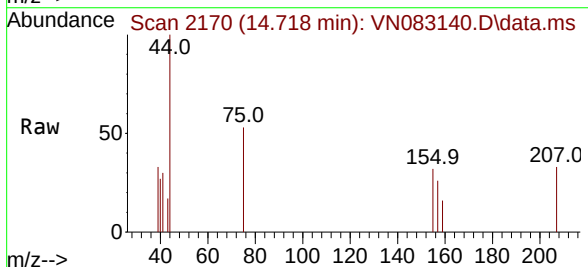
Tgt Ion:146 Resp: 4279
Ion Ratio Lower Upper
146 100
111 40.7 21.4 64.2
148 59.6 32.1 96.5

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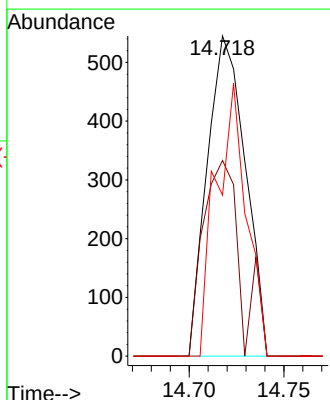
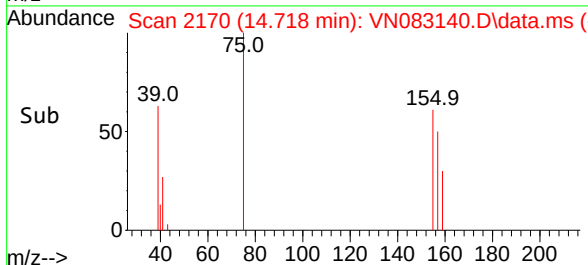
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

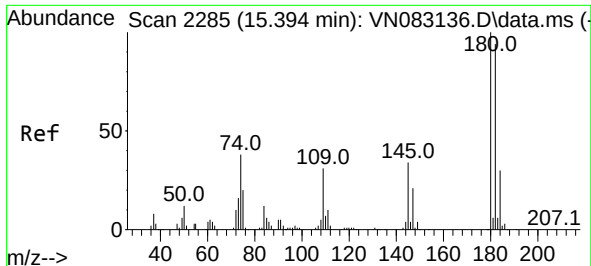


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.081 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



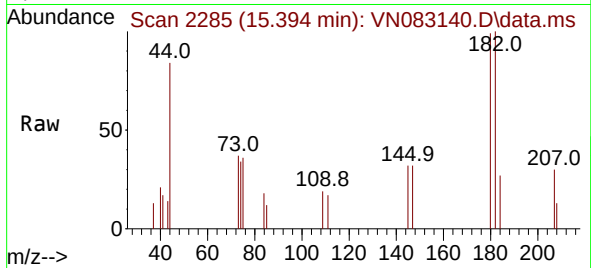
Tgt Ion: 75 Resp: 763
Ion Ratio Lower Upper
75 100
155 59.5 36.6 109.8
157 67.9 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 1.070 ug/l
RT: 15.394 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

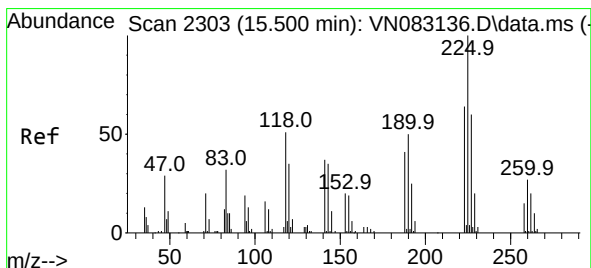
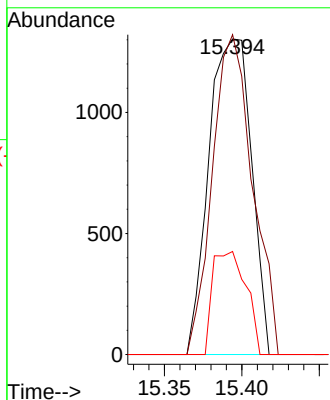
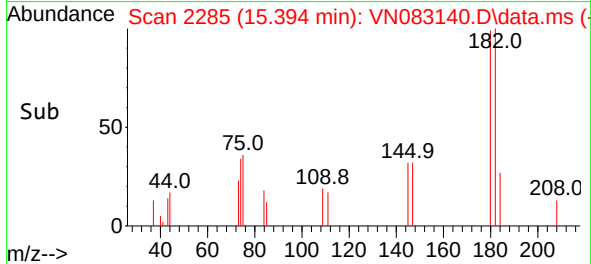
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



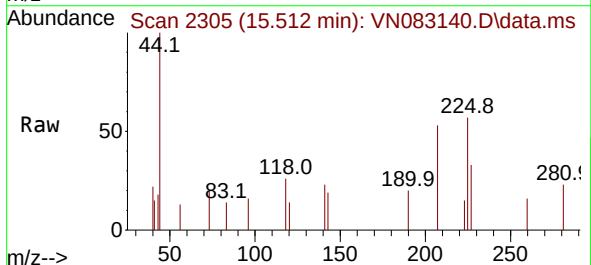
Tgt Ion:180 Resp: 249
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 25.6 15.7 47.1

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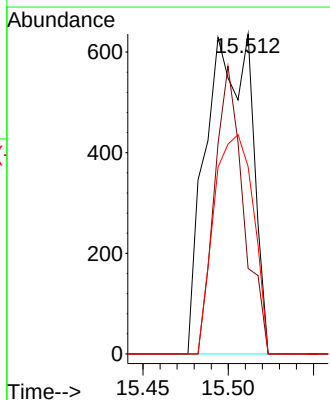
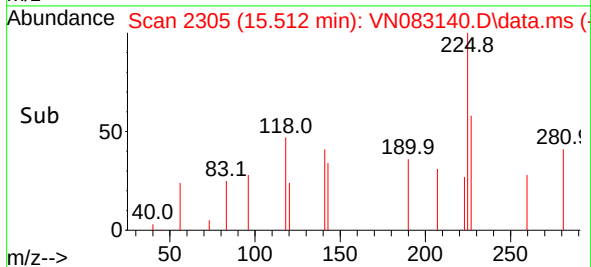
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

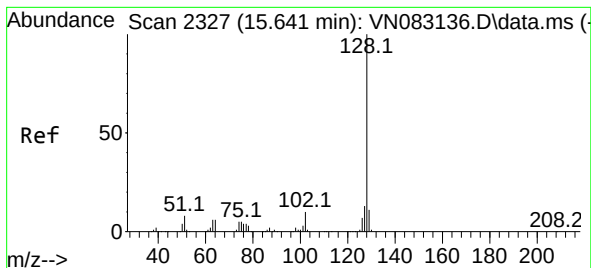


#94
Hexachlorobutadiene
Concen: 1.140 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.012 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34



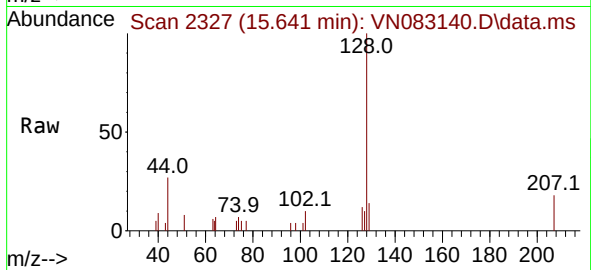
Tgt Ion:225 Resp: 1181
Ion Ratio Lower Upper
225 100
223 57.0 31.9 95.7
227 59.4 32.5 97.5





#95
Naphthalene
Concen: 1.021 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

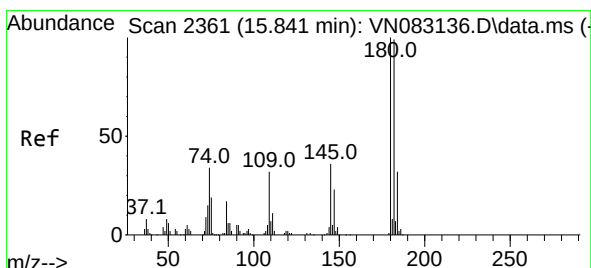
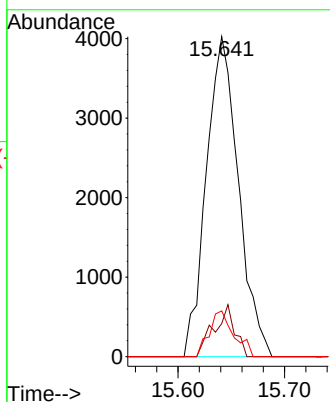
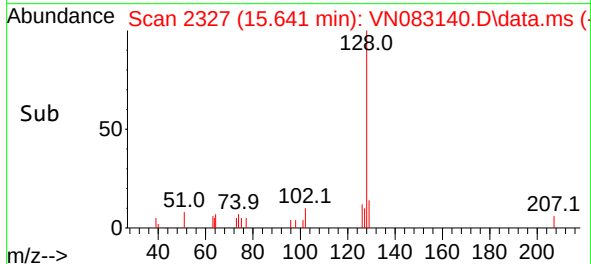
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 8430
Ion Ratio Lower Upper
128 100
127 10.4 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.036 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083140.D
Acq: 07 Aug 2024 12:34

Tgt Ion:180 Resp: 2389
Ion Ratio Lower Upper
180 100
182 93.8 48.9 146.8
145 36.6 16.8 50.4

