

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083180.D
 Acq On : 09 Aug 2024 14:22
 Operator : JC\MD
 Sample : VN0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 00:57:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135945	55.043	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.080%			
35) Dibromofluoromethane	8.165	113	98535	52.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.040%			
50) Toluene-d8	10.565	98	364117	51.535	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.847	95	138992	50.460	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	34265	17.414	ug/l	97
3) Chloromethane	2.365	50	33270	16.515	ug/l	97
4) Vinyl Chloride	2.512	62	35254	17.151	ug/l	97
5) Bromomethane	2.954	94	20980	16.449	ug/l	85
6) Chloroethane	3.118	64	21498	16.717	ug/l	92
7) Trichlorofluoromethane	3.495	101	61301	18.052	ug/l	95
8) Diethyl Ether	3.965	74	23449	18.557	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	33024	17.639	ug/l	98
10) Methyl Iodide	4.589	142	41602	16.893	ug/l #	97
11) Tert butyl alcohol	5.524	59	46451	90.501	ug/l	99
12) 1,1-Dichloroethene	4.336	96	31613	16.436	ug/l	94
13) Acrolein	4.183	56	29268	87.493	ug/l	99
14) Allyl chloride	5.024	41	55725	15.331	ug/l	93
15) Acrylonitrile	5.724	53	96490	91.407	ug/l	97
16) Acetone	4.430	43	82682	85.555	ug/l	99
17) Carbon Disulfide	4.706	76	85117	15.124	ug/l	98
18) Methyl Acetate	5.024	43	53018	18.413	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	124001	17.861	ug/l	96
20) Methylene Chloride	5.283	84	36279	16.311	ug/l #	86
21) trans-1,2-Dichloroethene	5.783	96	33258	16.730	ug/l	95
22) Diisopropyl ether	6.677	45	120832	17.685	ug/l	95
23) Vinyl Acetate	6.606	43	626278	89.428	ug/l	98
24) 1,1-Dichloroethane	6.571	63	67439	18.109	ug/l	98
25) 2-Butanone	7.488	43	132522	89.306	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	58714	16.977	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	41438	17.274	ug/l	92
28) Bromochloromethane	7.818	49	30374	19.957	ug/l	89
29) Tetrahydrofuran	7.841	42	90935	94.799	ug/l	90
30) Chloroform	7.971	83	70148	18.130	ug/l	98
31) Cyclohexane	8.259	56	61874	16.905	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	66136	18.059	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47858	16.703	ug/l	97
37) Ethyl Acetate	7.565	43	55098	17.175	ug/l #	93
38) Carbon Tetrachloride	8.365	117	57682	17.874	ug/l	98
39) Methylcyclohexane	9.600	83	57523	16.345	ug/l	96
40) Benzene	8.606	78	147934	17.331	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30632	16.793	ug/l	94
42) 1,2-Dichloroethane	8.671	62	57105	18.366	ug/l	99
43) Isopropyl Acetate	8.694	43	101221	16.735	ug/l	96
44) Trichloroethene	9.353	130	36019	17.729	ug/l	97
45) 1,2-Dichloropropane	9.624	63	36273	17.903	ug/l	99
46) Dibromomethane	9.712	93	26713	18.420	ug/l	98
47) Bromodichloromethane	9.888	83	57892	17.778	ug/l	95
48) Methyl methacrylate	9.682	41	45981	17.336	ug/l	92
49) 1,4-Dioxane	9.700	88	18056	377.345	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	283981	93.608	ug/l	93
52) Toluene	10.629	92	92554	17.161	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58726	17.557	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	61272	17.222	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	34178	17.684	ug/l	98
56) Ethyl methacrylate	10.877	69	65102	17.868	ug/l	87
57) 1,3-Dichloropropane	11.165	76	61384	17.819	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	143699	93.303	ug/l	96
59) 2-Hexanone	11.194	43	214634	91.451	ug/l	93
60) Dibromochloromethane	11.359	129	42036	17.989	ug/l	100
61) 1,2-Dibromoethane	11.471	107	35733	17.600	ug/l	99
64) Tetrachloroethene	11.106	164	29619	17.181	ug/l	93
65) Chlorobenzene	11.894	112	100198	17.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35863	17.677	ug/l	100
67) Ethyl Benzene	11.965	91	181427	17.192	ug/l	98
68) m/p-Xylenes	12.071	106	136013	34.407	ug/l	96
69) o-Xylene	12.400	106	67426	17.294	ug/l	100
70) Styrene	12.412	104	112882	17.239	ug/l	98
71) Bromoform	12.582	173	27337	17.786	ug/l #	97
73) Isopropylbenzene	12.694	105	174545	17.732	ug/l	99
74) N-amyl acetate	12.494	43	84751	17.602	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51134	18.366	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	48206m	18.663	ug/l	
77) Bromobenzene	12.982	156	39024	17.846	ug/l	96
78) n-propylbenzene	13.035	91	200388	17.679	ug/l	100
79) 2-Chlorotoluene	13.123	91	127884	17.796	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	148077	17.968	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	19723	16.610	ug/l	96
82) 4-Chlorotoluene	13.223	91	122890	17.049	ug/l	98
83) tert-Butylbenzene	13.441	119	128530	17.611	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	147849	17.802	ug/l	99
85) sec-Butylbenzene	13.618	105	174520	17.525	ug/l	98
86) p-Isopropyltoluene	13.729	119	144369	17.558	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	71265	17.320	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	71918	17.338	ug/l	97
89) n-Butylbenzene	14.059	91	123536	17.339	ug/l	99
90) Hexachloroethane	14.335	117	26915	16.943	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	69651	17.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12363	18.299	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	36054	16.163	ug/l	98
94) Hexachlorobutadiene	15.500	225	15913	16.041	ug/l	98
95) Naphthalene	15.641	128	135611	17.163	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36452	16.515	ug/l	98

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VN0809MBSD01

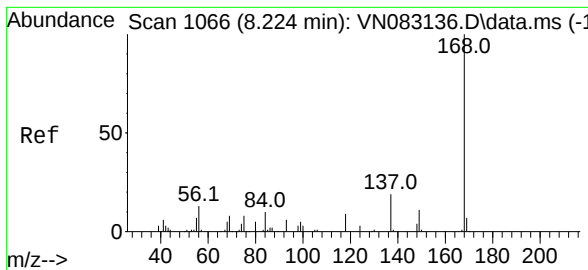
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

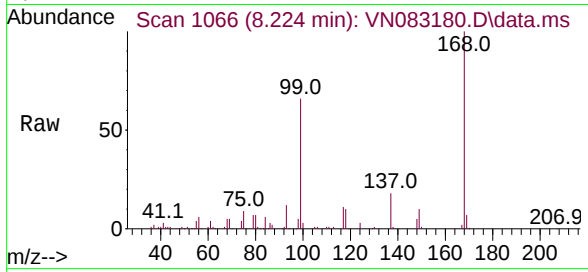
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

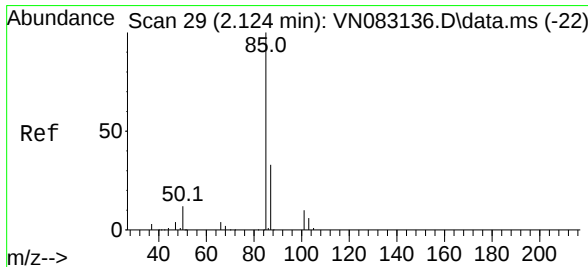
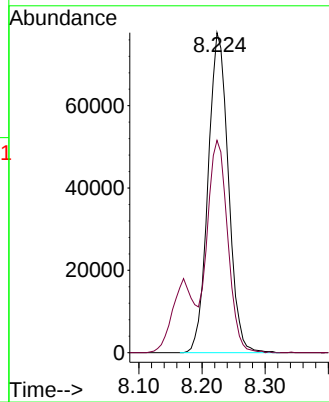
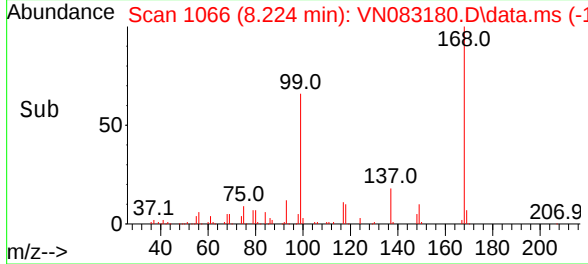
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



Tgt Ion:168 Resp: 173514
 Ion Ratio Lower Upper
 168 100
 99 66.4 48.2 72.4

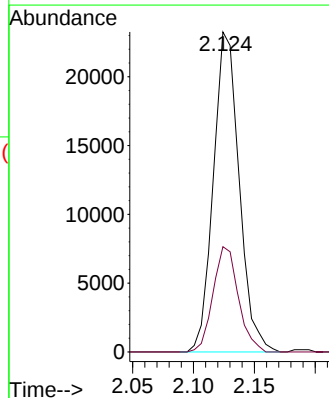
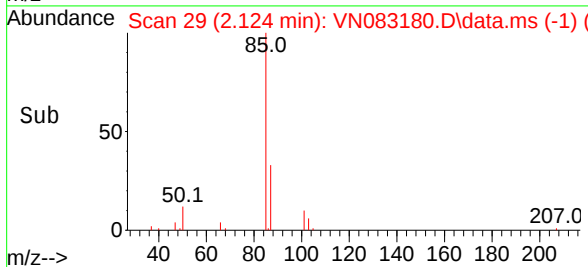
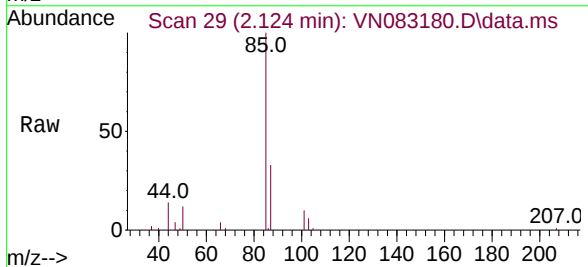
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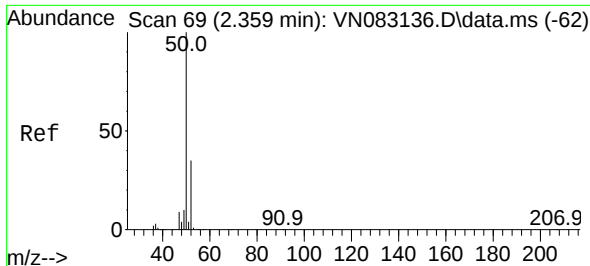
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#2
 Dichlorodifluoromethane
 Concen: 17.414 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

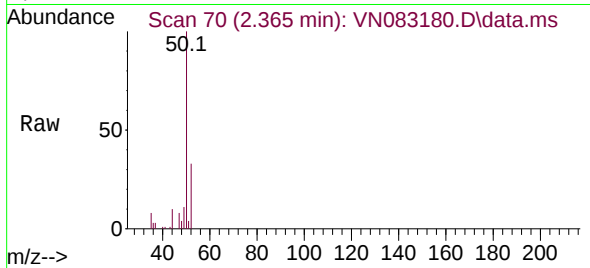
Tgt Ion: 85 Resp: 34265
 Ion Ratio Lower Upper
 85 100
 87 32.9 15.7 47.0





#3
Chloromethane
Concen: 16.515 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

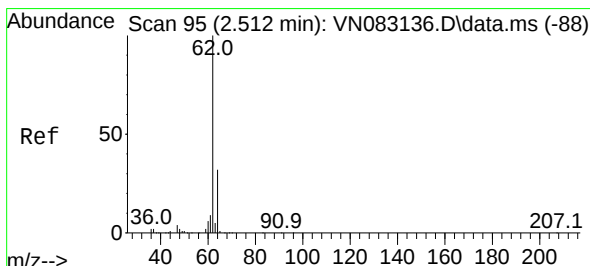
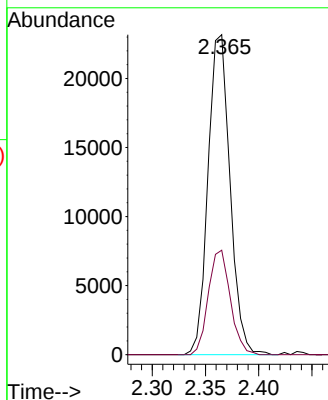
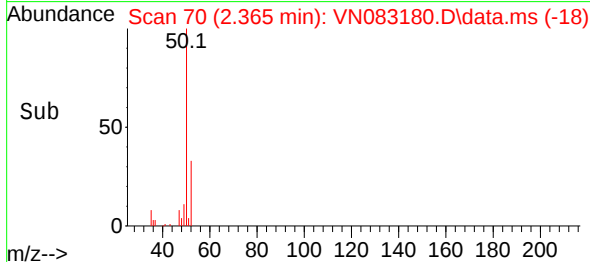
Instrument :
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Tgt Ion: 50 Resp: 33270
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

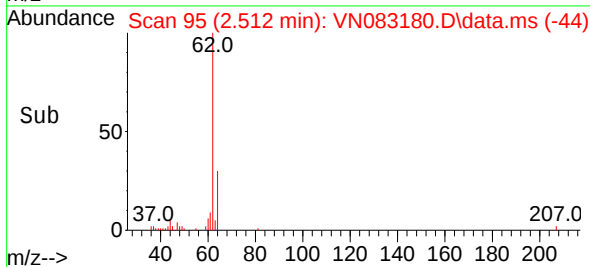
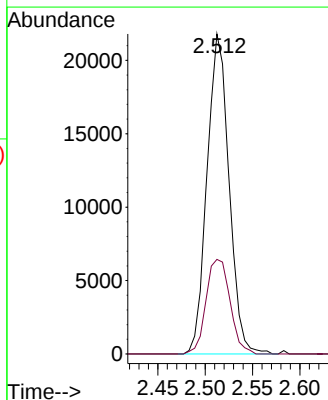
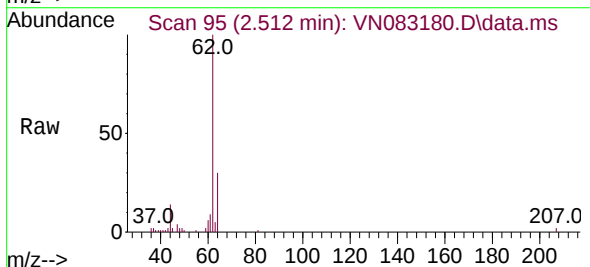
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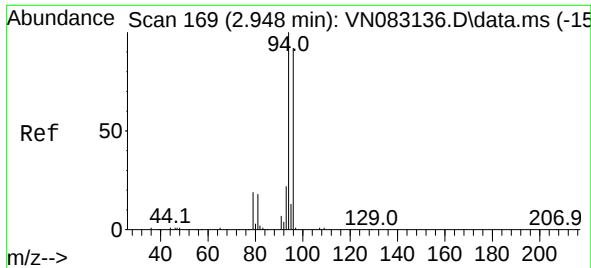
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#4
Vinyl Chloride
Concen: 17.151 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

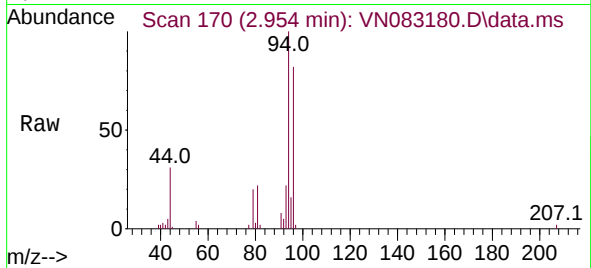
Tgt Ion: 62 Resp: 35254
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 16.449 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

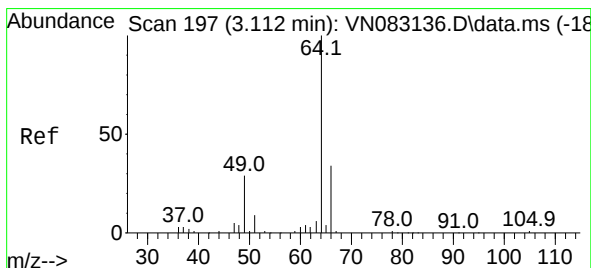
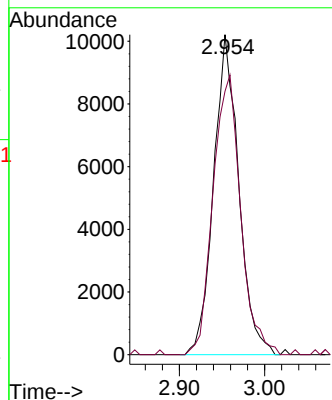
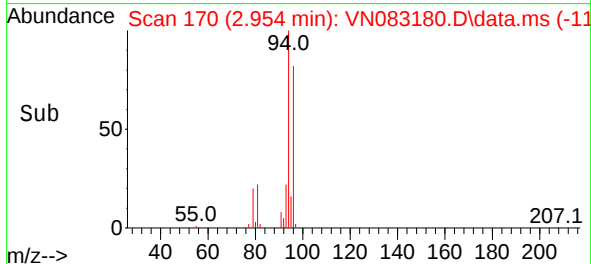
Instrument :
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Tgt Ion: 94 Resp: 20980
Ion Ratio Lower Upper
94 100
96 82.3 78.0 117.0

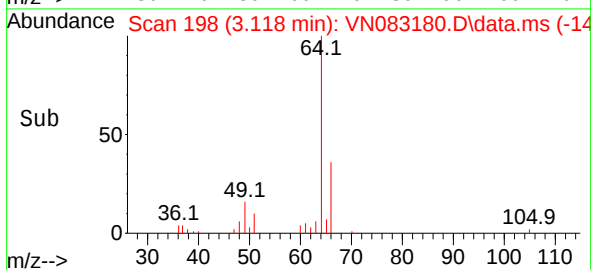
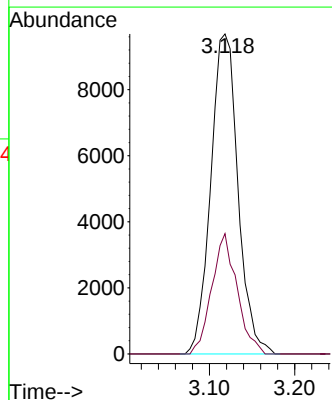
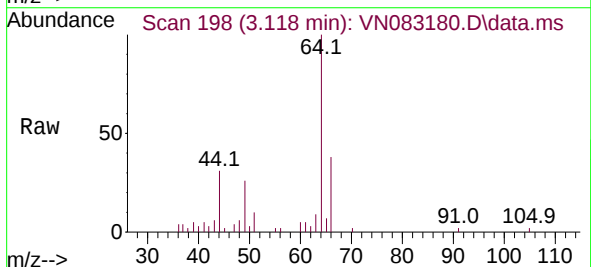
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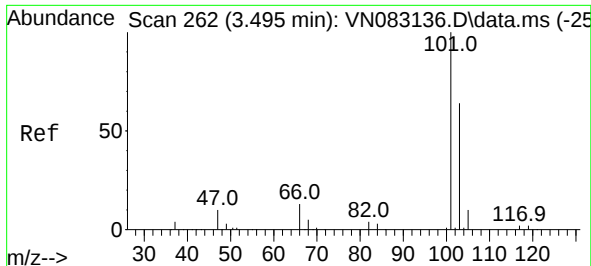
Reviewed By :John Carlone 08/10/2024
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#6
Chloroethane
Concen: 16.717 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

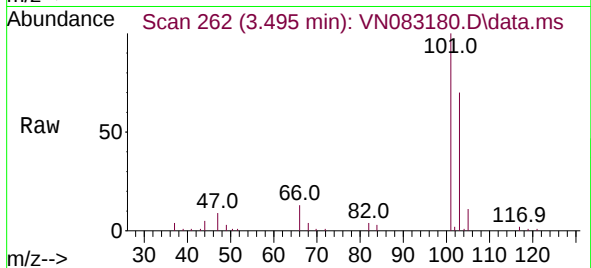
Tgt Ion: 64 Resp: 21498
Ion Ratio Lower Upper
64 100
66 37.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 18.052 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

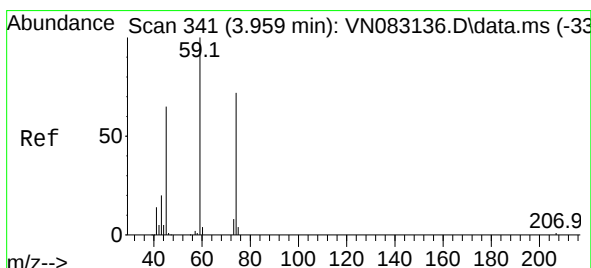
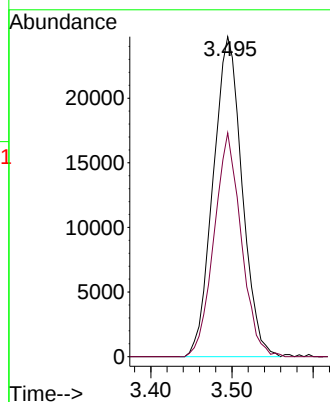
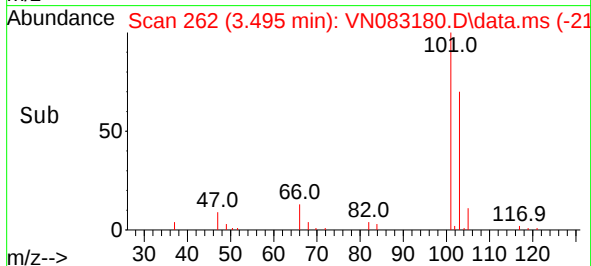
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VN0809MBS01



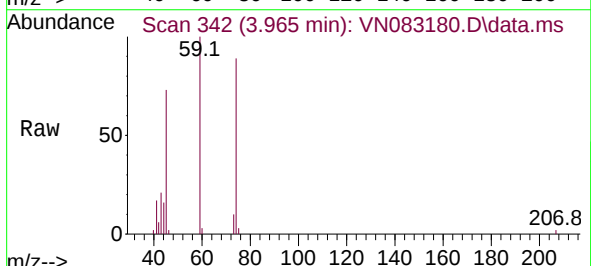
Tgt Ion:101 Resp: 6130
Ion Ratio Lower Upper
101 100
103 70.0 52.7 79.1

Manual Integrations
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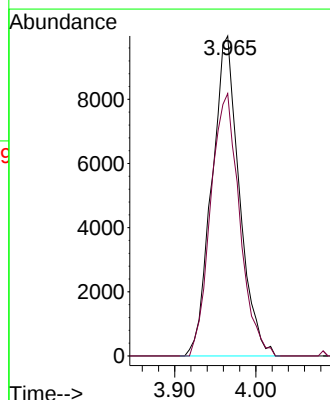
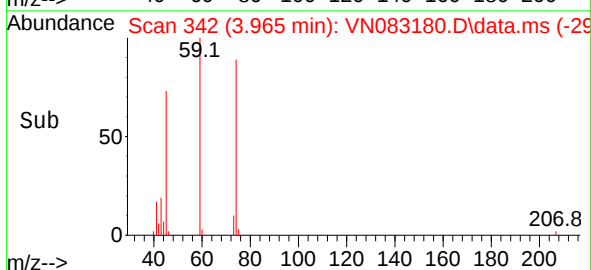
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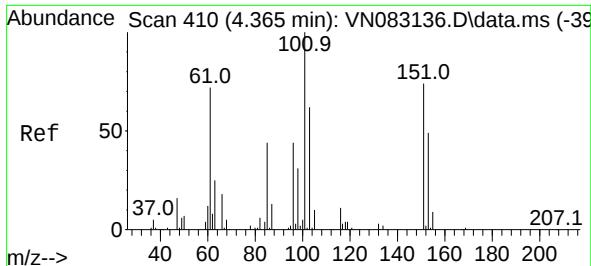


#8
Diethyl Ether
Concen: 18.557 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
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Acq: 09 Aug 2024 14:22



Tgt Ion: 74 Resp: 23449
Ion Ratio Lower Upper
74 100
45 86.4 55.5 166.3





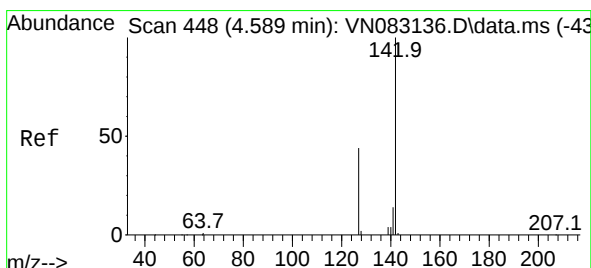
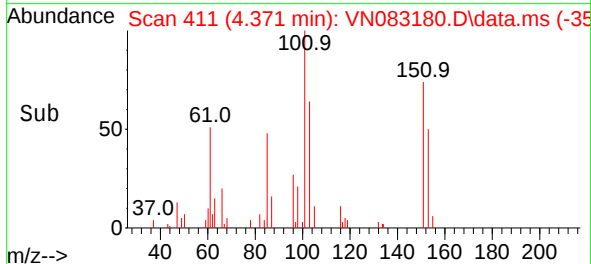
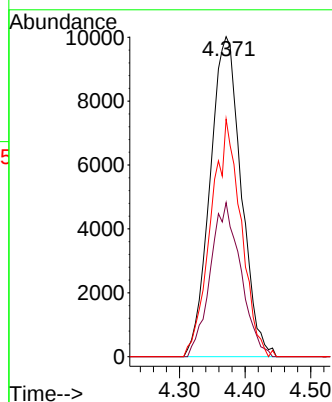
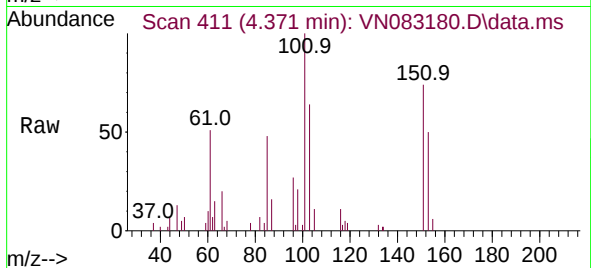
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.639 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:101 Resp: 33024
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 71.9 59.3 88.9

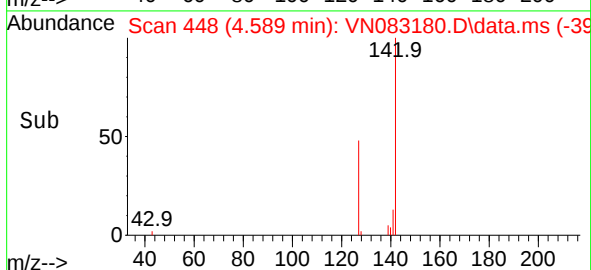
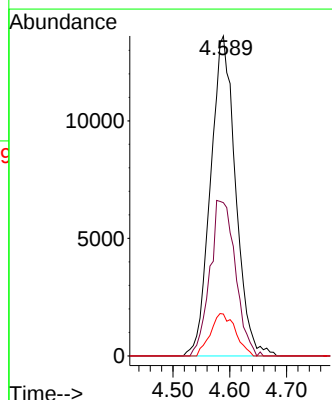
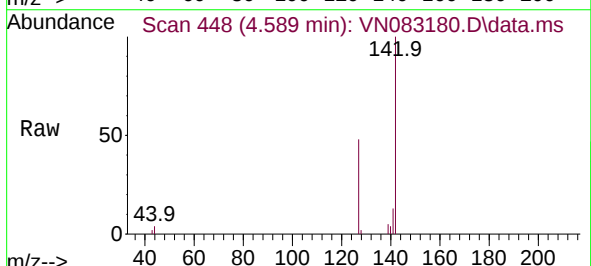
Manual Integrations
APPROVED

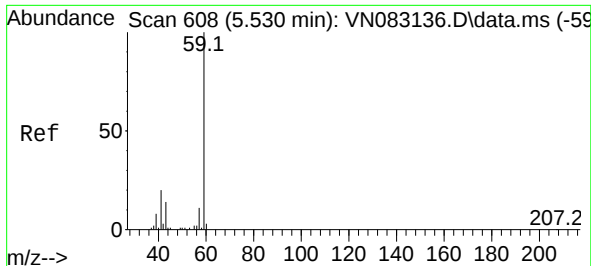
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 16.893 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:142 Resp: 41602
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 13.1 13.1 19.7#





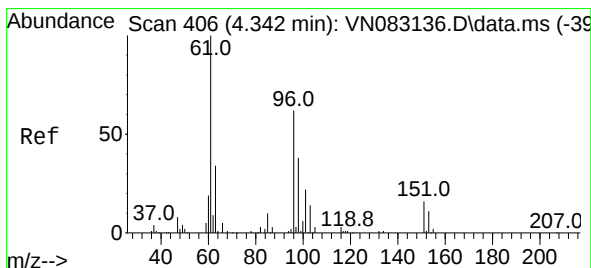
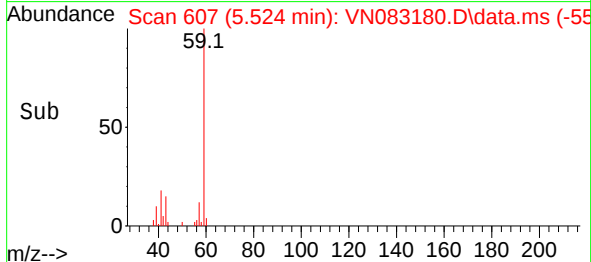
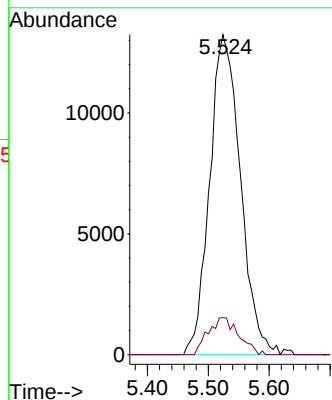
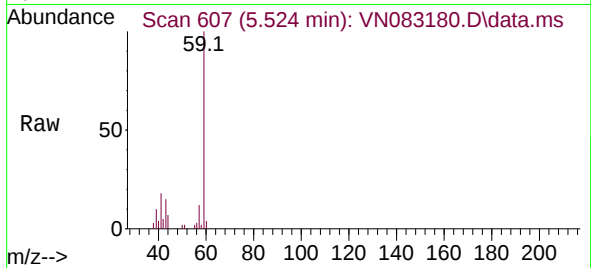
#11
Tert butyl alcohol
Concen: 90.501 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 59 Resp: 4645
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3

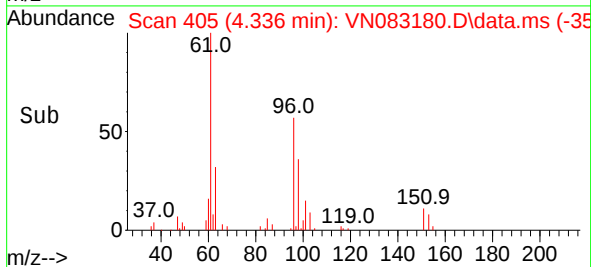
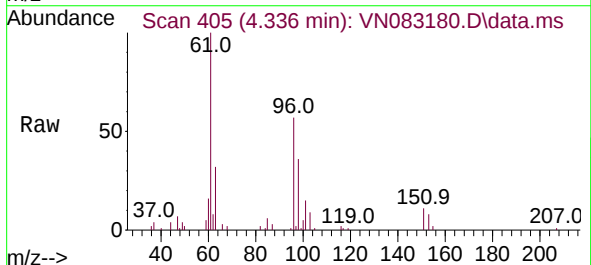
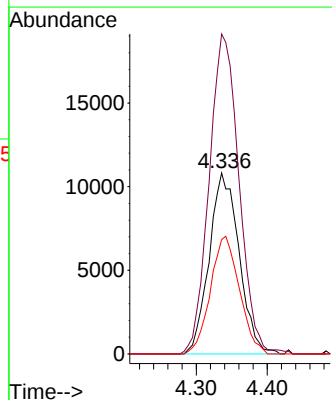
Manual Integrations
APPROVED

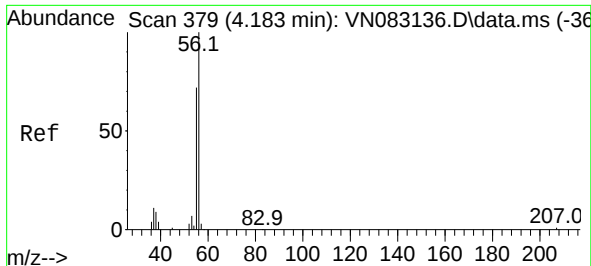
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#12
1,1-Dichloroethene
Concen: 16.436 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 96 Resp: 31613
Ion Ratio Lower Upper
96 100
61 176.8 149.7 224.5
98 63.2 50.1 75.1





#13

Acrolein

Concen: 87.493 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 56 Resp: 2926

Ion Ratio Lower Upper

56 100

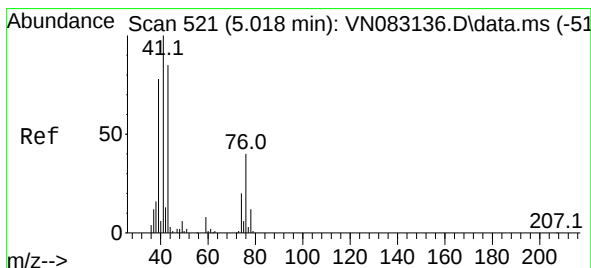
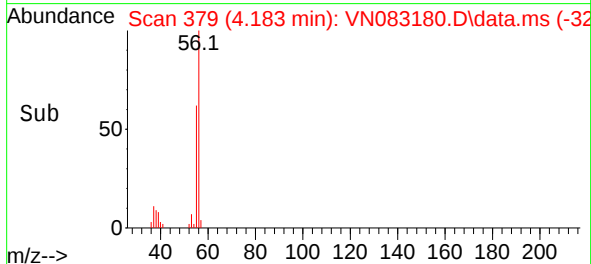
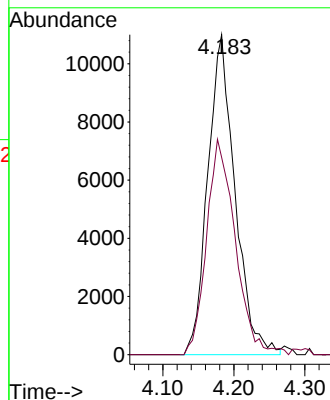
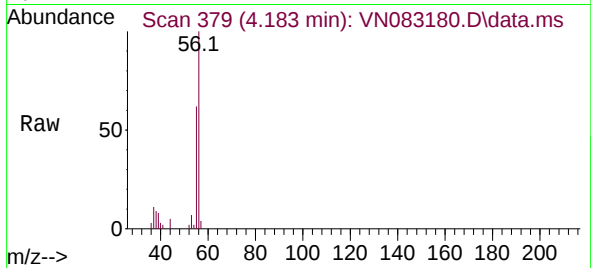
55 71.0 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#14

Allyl chloride

Concen: 15.331 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

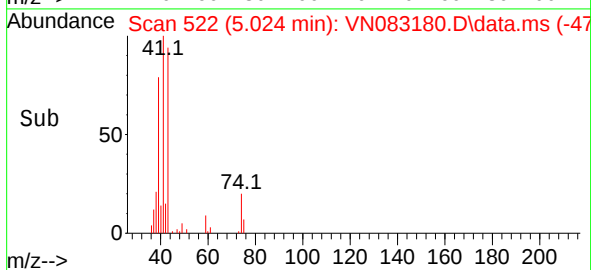
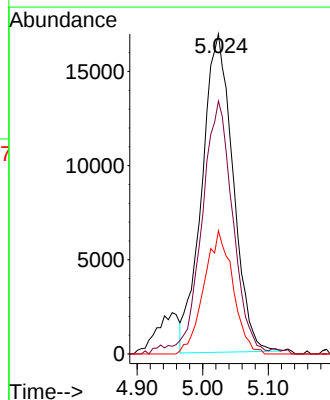
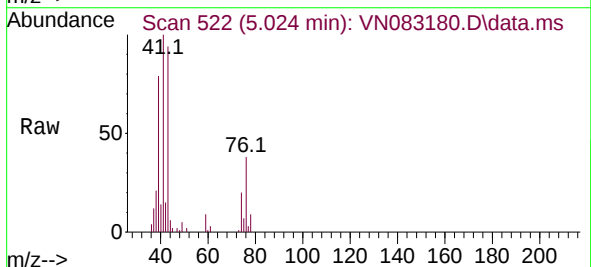
Tgt Ion: 41 Resp: 55725

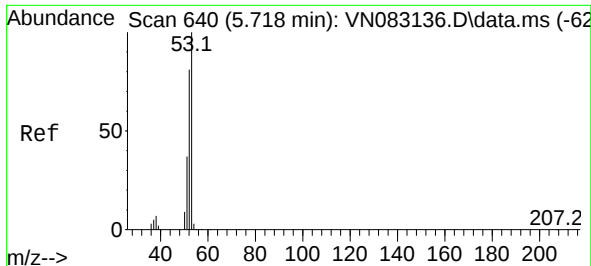
Ion Ratio Lower Upper

41 100

39 78.2 67.8 101.6

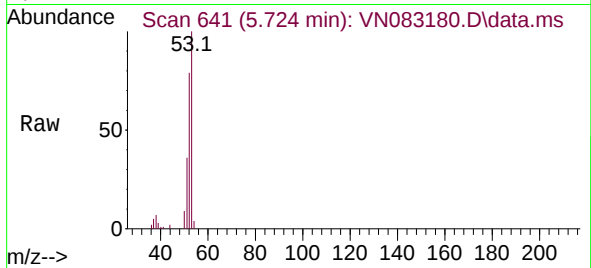
76 36.1 25.8 38.8





#15
Acrylonitrile
Concen: 91.407 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

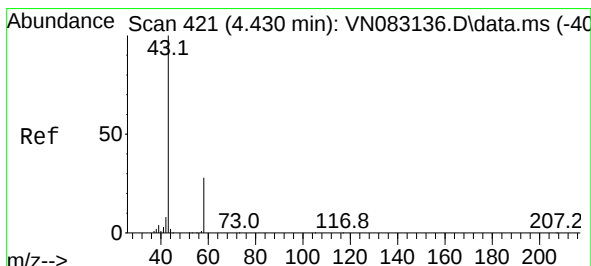
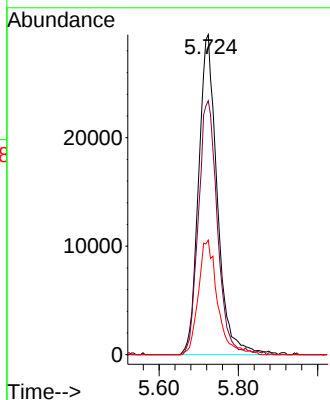
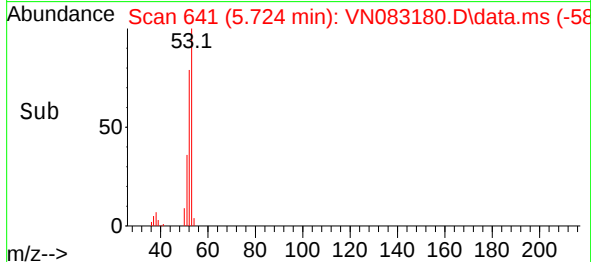
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 53 Resp: 96490
Ion Ratio Lower Upper
53 100
52 79.8 66.6 100.0
51 36.8 30.1 45.1

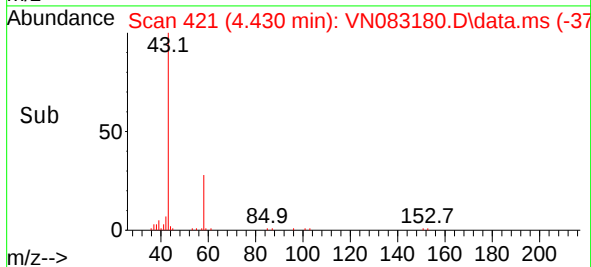
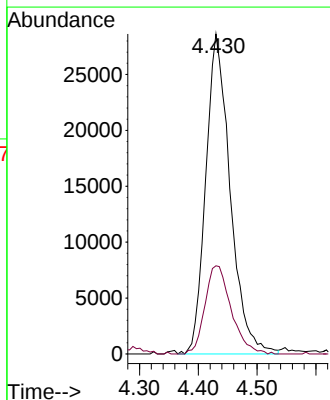
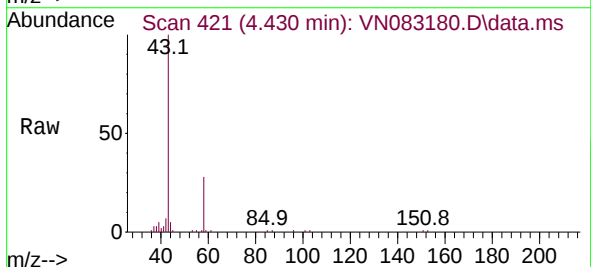
Manual Integrations
APPROVED

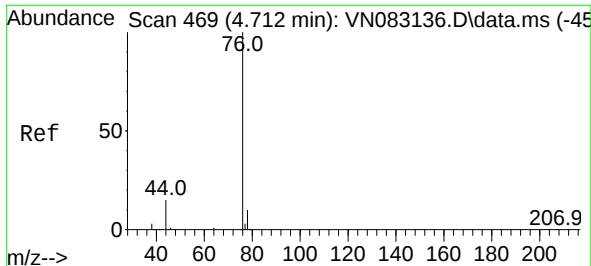
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 85.555 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

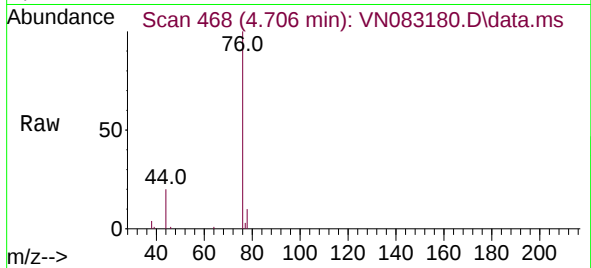
Tgt Ion: 43 Resp: 82682
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6





#17
Carbon Disulfide
Concen: 15.124 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

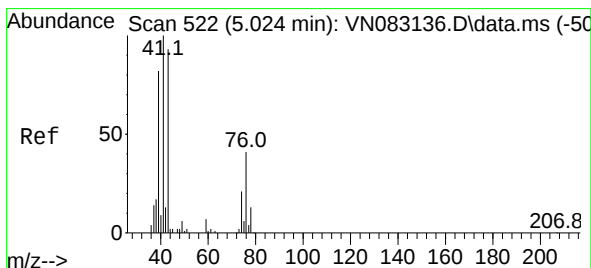
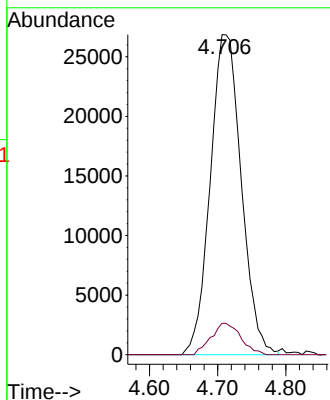
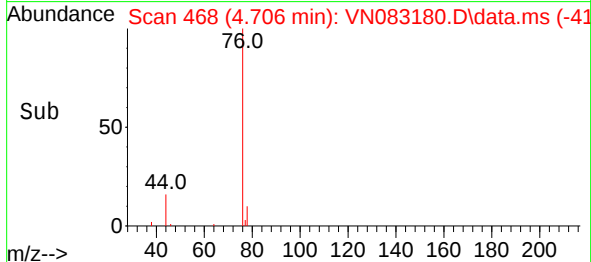
Instrument :
MSVOA_N
Client SampleId :
VN0809MBS01



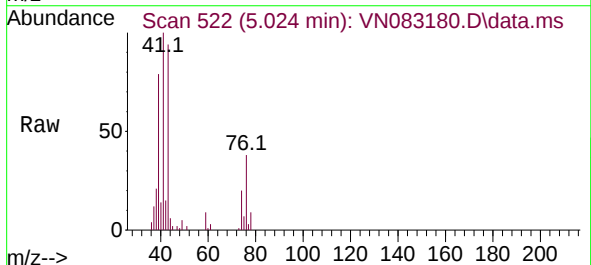
Tgt Ion: 76 Resp: 8511
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

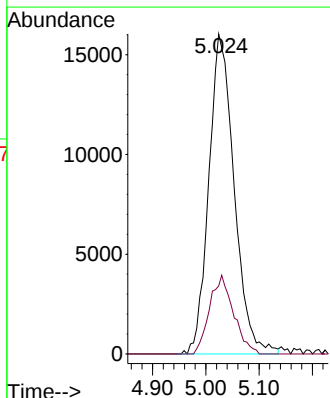
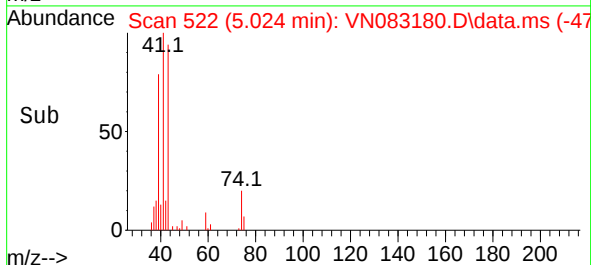
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

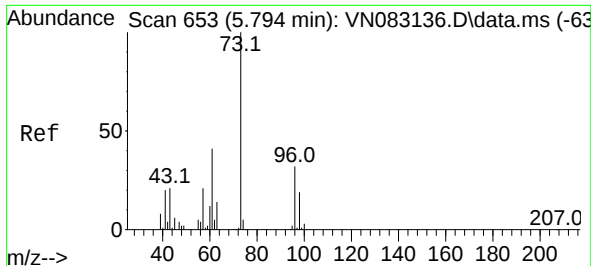


#18
Methyl Acetate
Concen: 18.413 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion: 43 Resp: 53018
Ion Ratio Lower Upper
43 100
74 23.2 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 17.861 ug/l

RT: 5.800 min Scan# 653

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 73 Resp: 12400

Ion Ratio Lower Upper

73 100

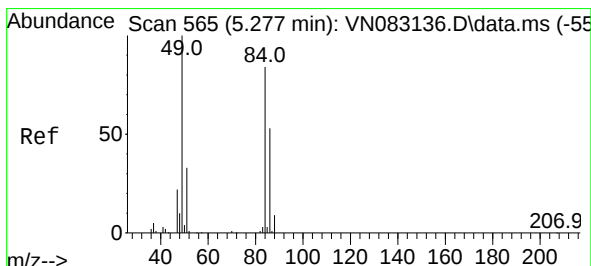
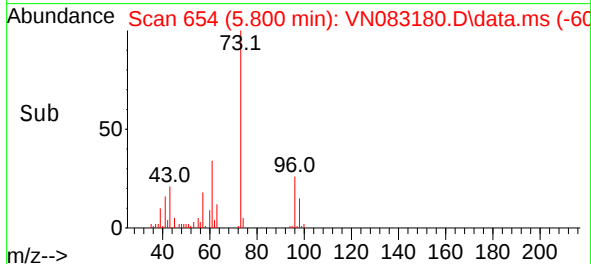
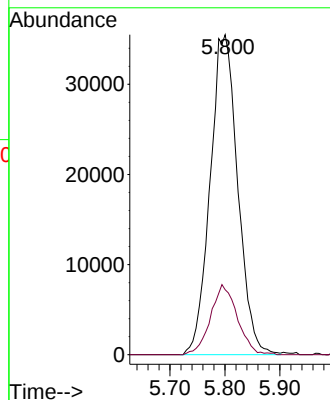
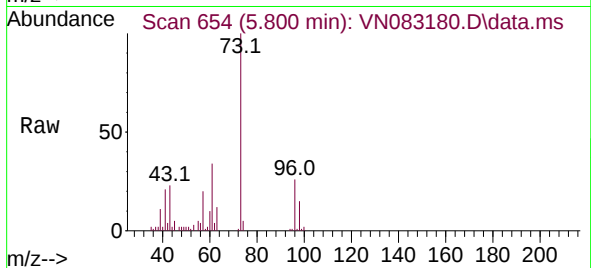
57 20.3 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#20

Methylene Chloride

Concen: 16.311 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Tgt Ion: 84 Resp: 36279

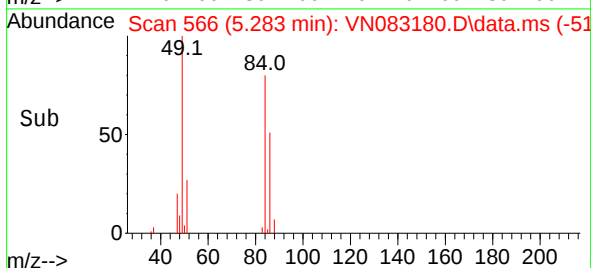
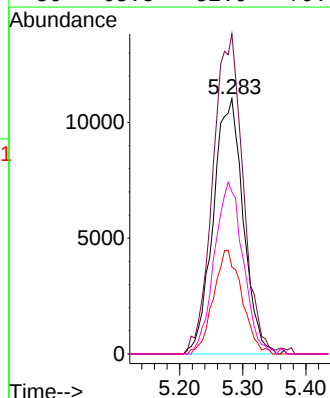
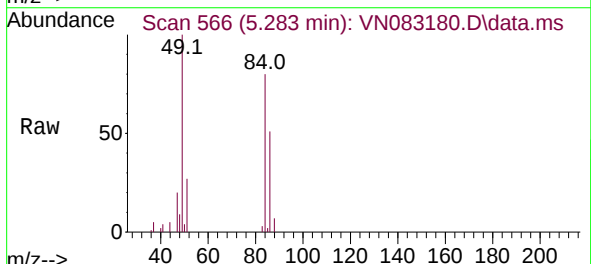
Ion Ratio Lower Upper

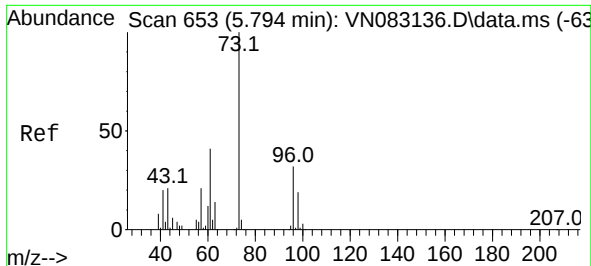
84 100

49 125.4 119.6 179.4

51 34.0 34.8 52.2#

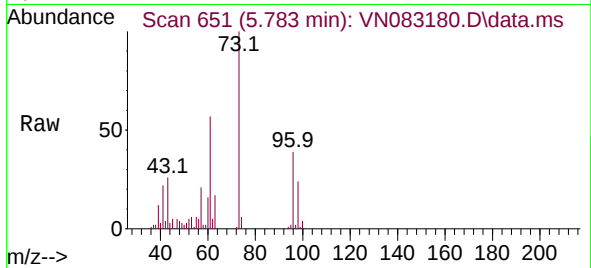
86 63.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.730 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

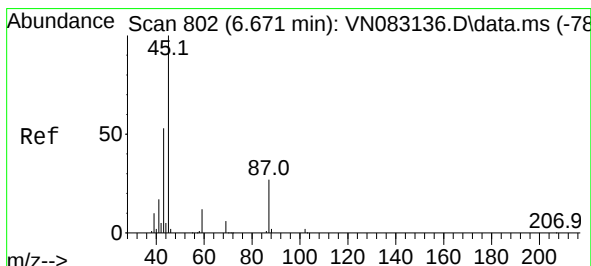
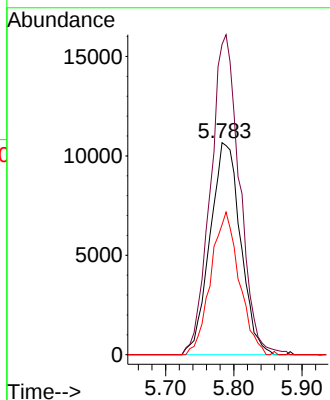
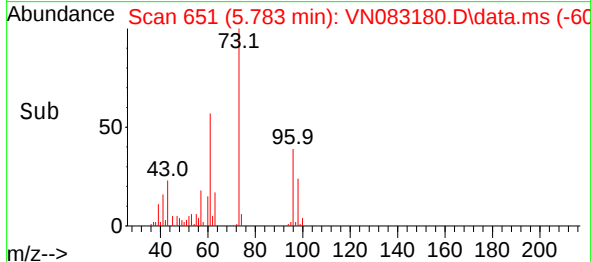
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 96 Resp: 3325
Ion Ratio Lower Upper
96 100
61 146.4 123.4 185.2
98 61.3 49.3 73.9

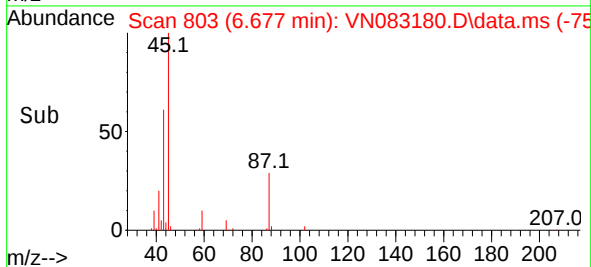
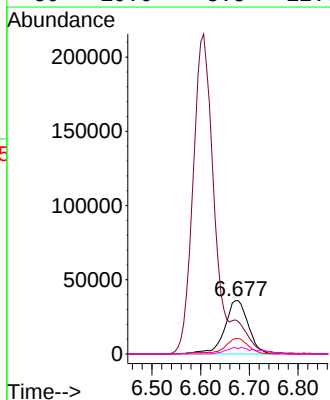
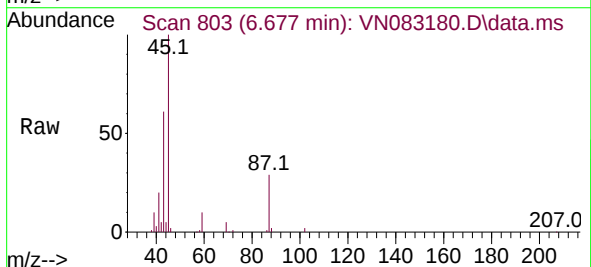
Manual Integrations
APPROVED

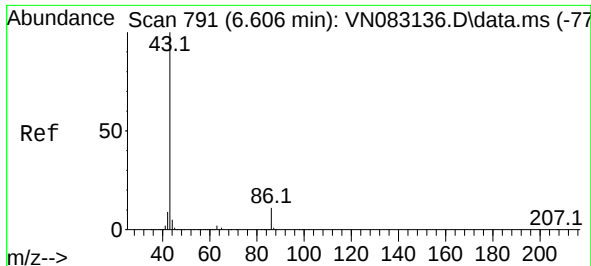
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 17.685 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

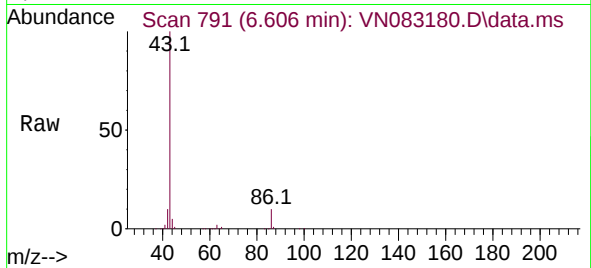
Tgt Ion: 45 Resp: 120832
Ion Ratio Lower Upper
45 100
43 58.4 44.0 66.0
87 28.9 19.7 29.5
59 10.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 89.428 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

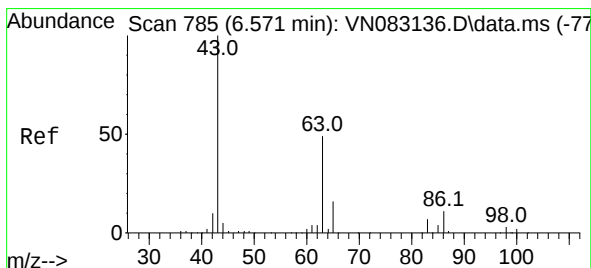
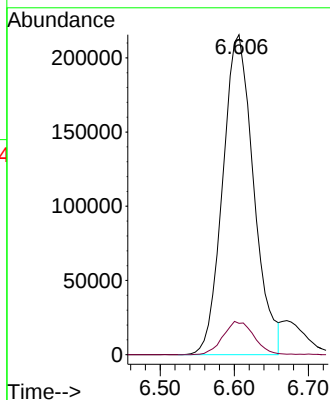
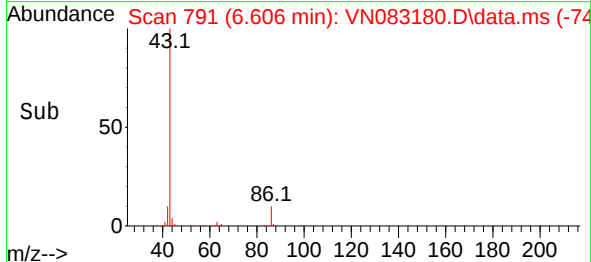
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



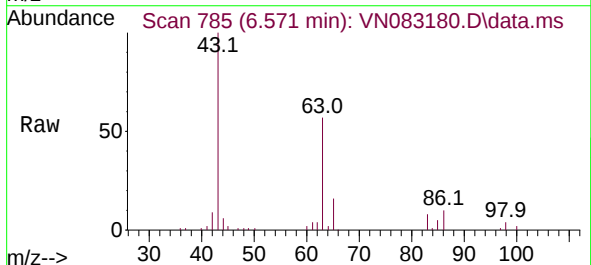
Tgt Ion: 43 Resp: 626278
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9

Manual Integrations
 APPROVED

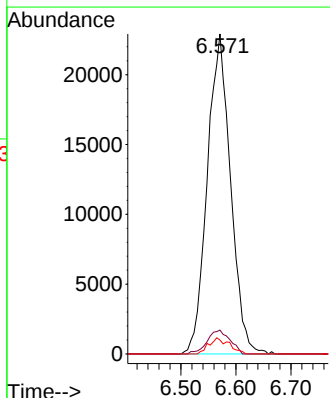
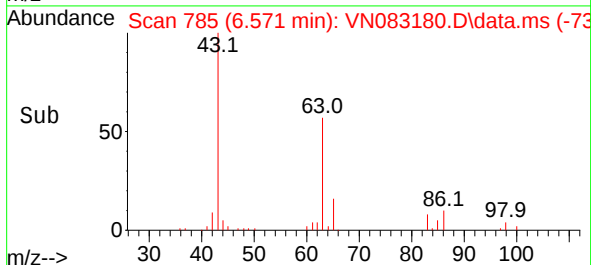
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

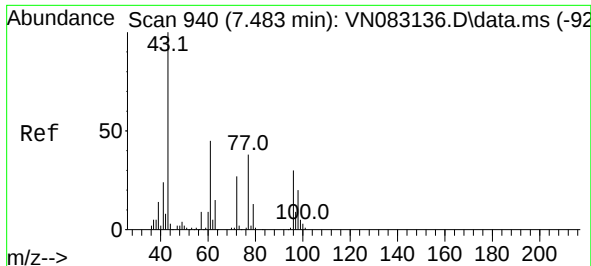


#24
 1,1-Dichloroethane
 Concen: 18.109 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22



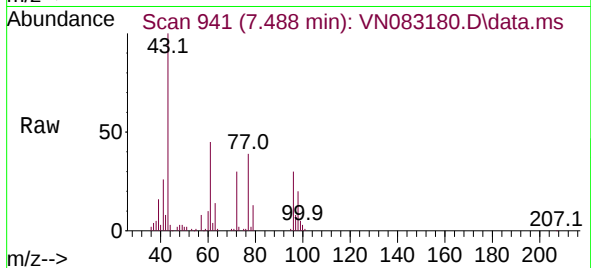
Tgt Ion: 63 Resp: 67439
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 89.306 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

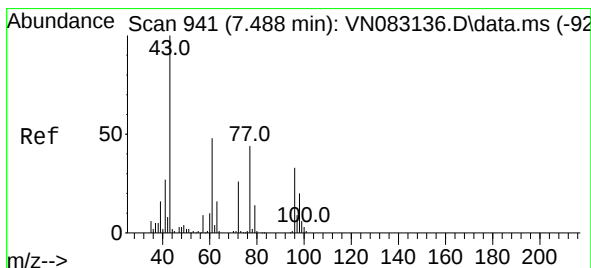
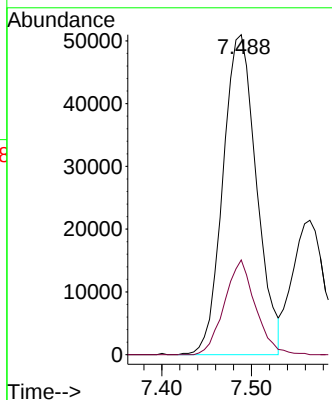
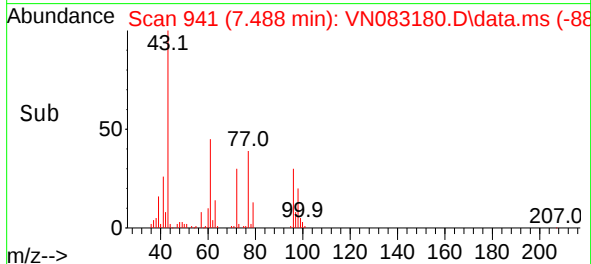
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 13252
Ion Ratio Lower Upper
43 100
72 29.6 18.2 27.2

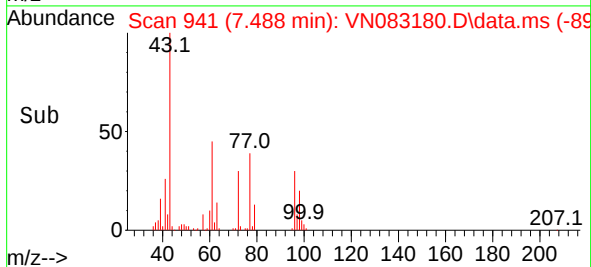
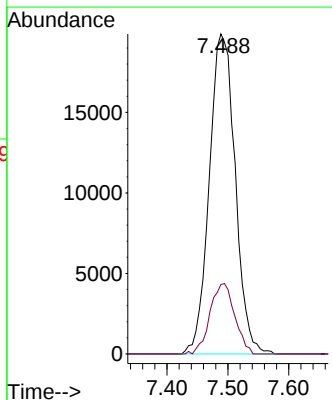
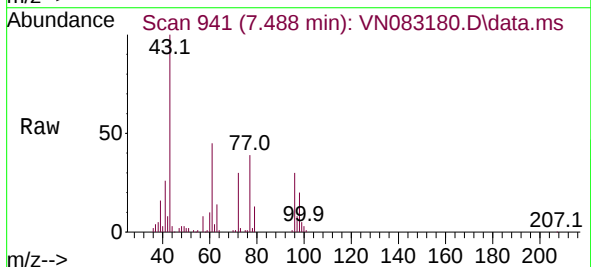
Manual Integrations
APPROVED

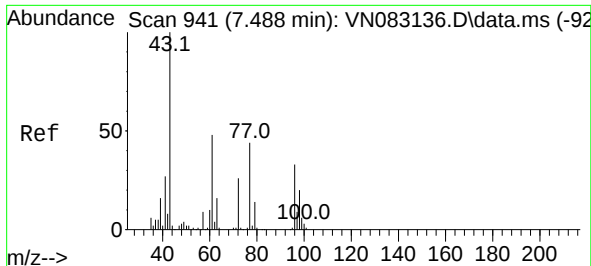
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 16.977 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

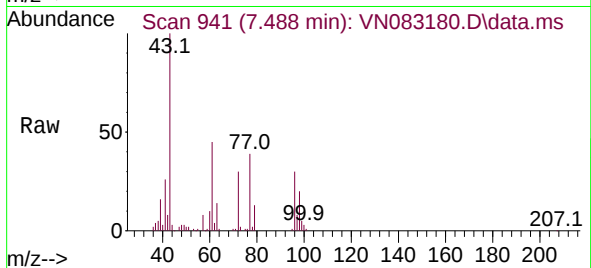
Tgt Ion: 77 Resp: 58714
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 17.274 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

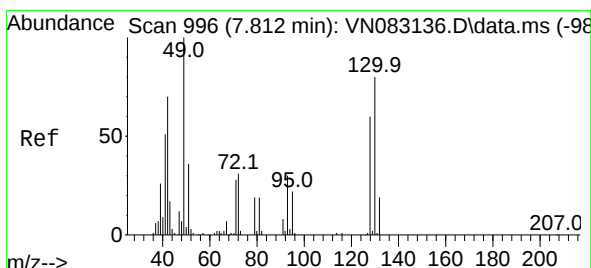
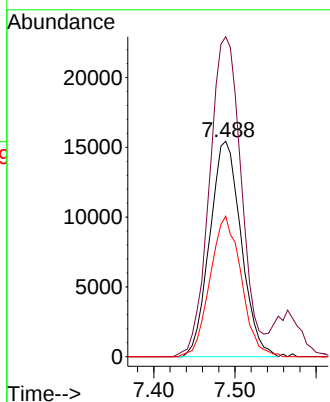
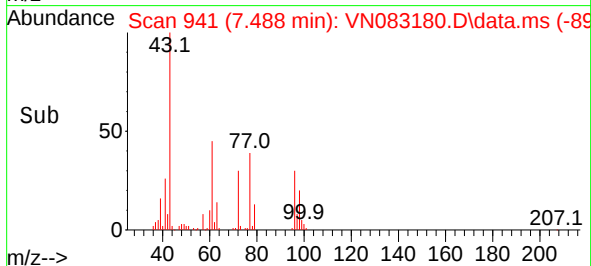
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 96 Resp: 41438
Ion Ratio Lower Upper
96 100
61 150.3 0.0 329.6
98 64.7 0.0 128.6

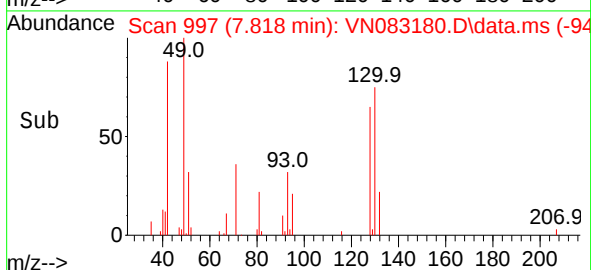
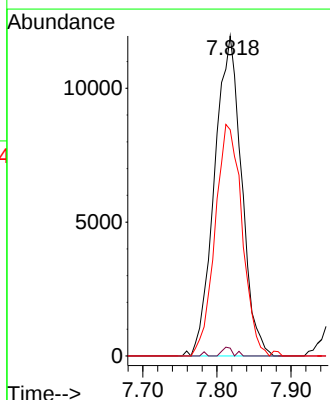
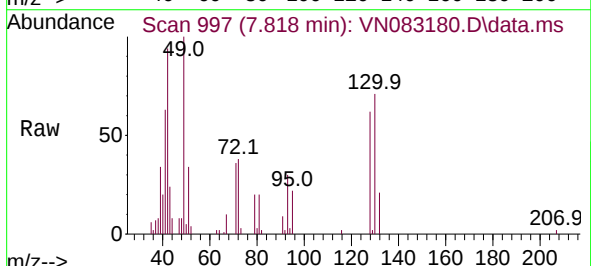
Manual Integrations
APPROVED

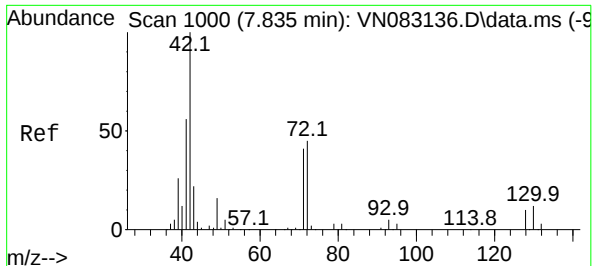
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#28
Bromochloromethane
Concen: 19.957 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 49 Resp: 30374
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 72.0 50.5 75.7





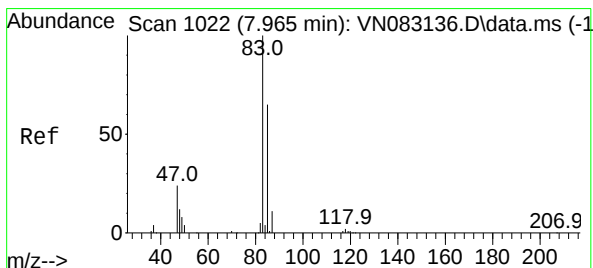
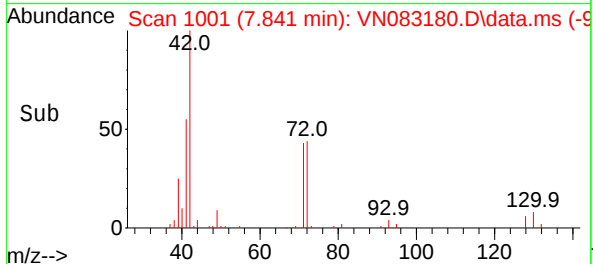
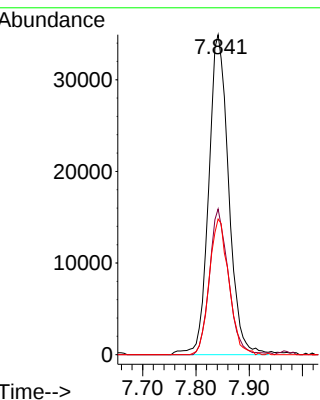
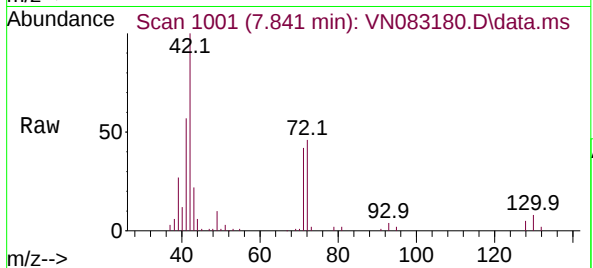
#29
Tetrahydrofuran
Concen: 94.799 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 42 Resp: 9093
Ion Ratio Lower Upper
42 100
72 43.5 30.0 45.0
71 41.6 28.3 42.5

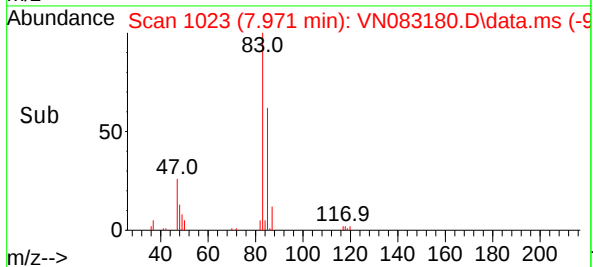
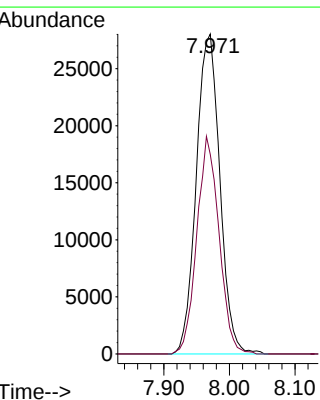
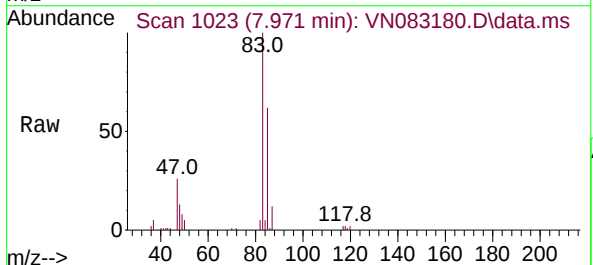
Manual Integrations
APPROVED

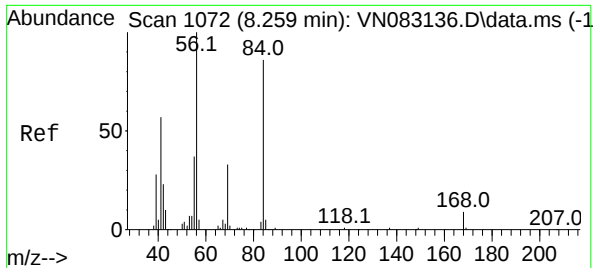
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#30
Chloroform
Concen: 18.130 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

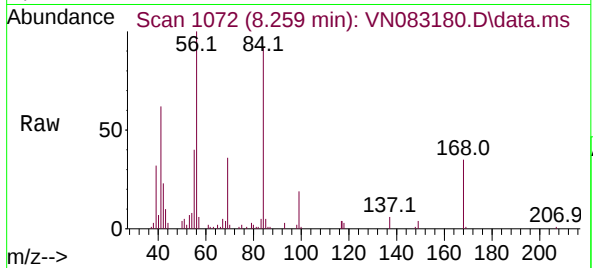
Tgt Ion: 83 Resp: 70148
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3





#31
Cyclohexane
Concen: 16.905 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

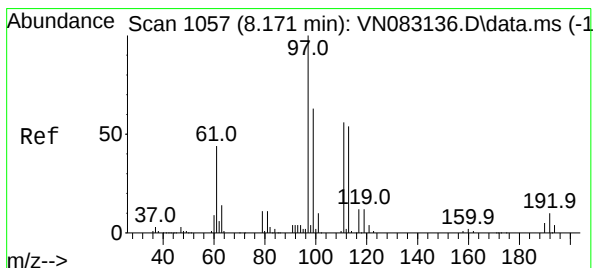
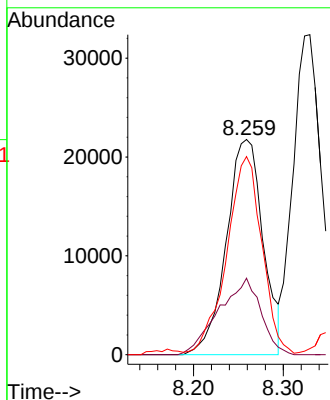
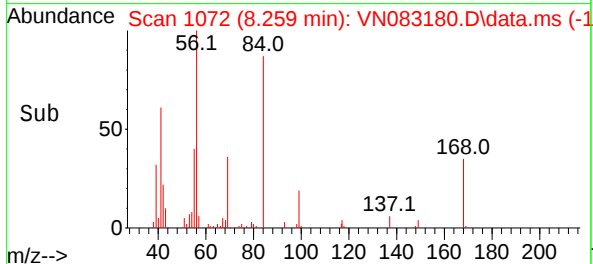
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



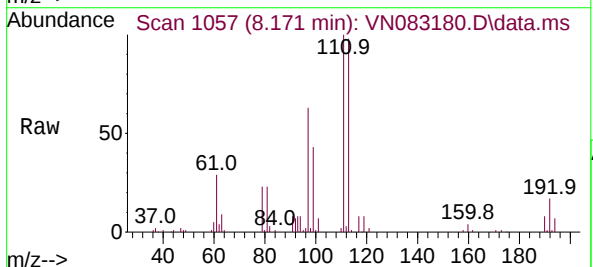
Tgt Ion: 56 Resp: 61874
Ion Ratio Lower Upper
56 100
69 35.5 24.5 36.7
84 90.4 66.0 99.0

Manual Integrations
APPROVED

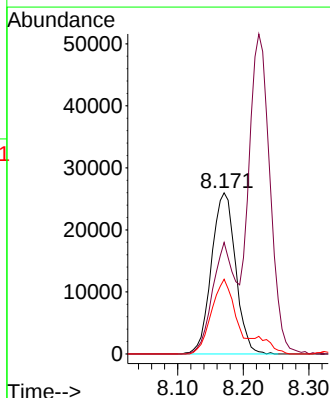
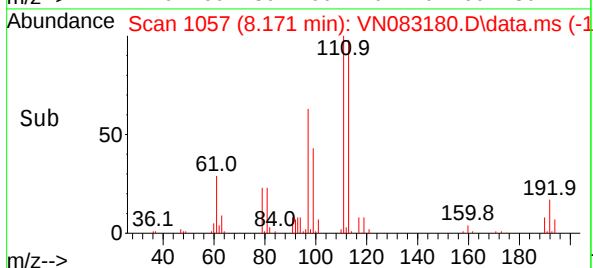
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

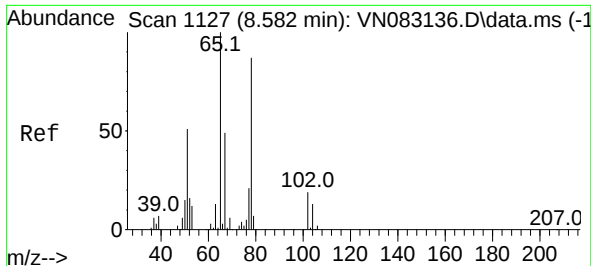


#32
1,1,1-Trichloroethane
Concen: 18.059 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion: 97 Resp: 66136
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 45.7 42.1 63.1





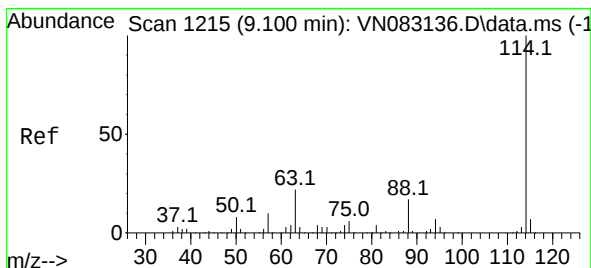
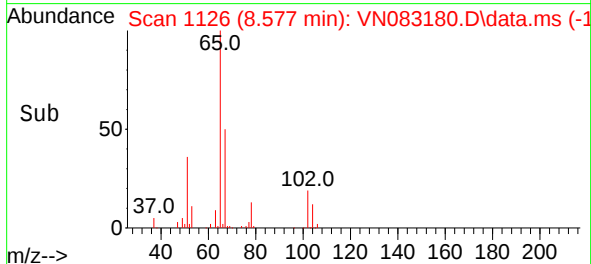
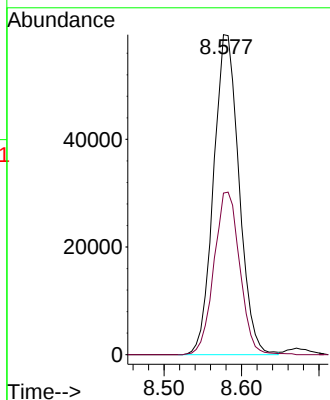
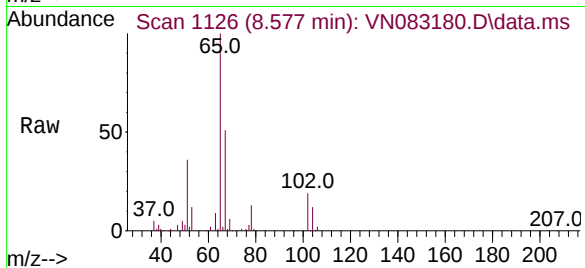
#33
1,2-Dichloroethane-d4
Concen: 55.043 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 65 Resp: 13594
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4

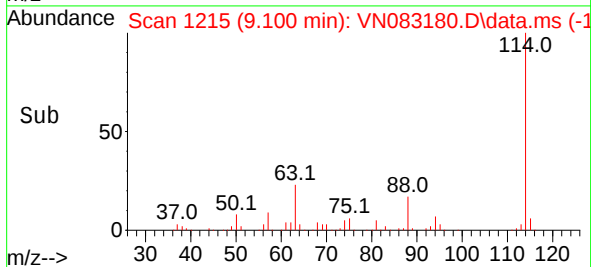
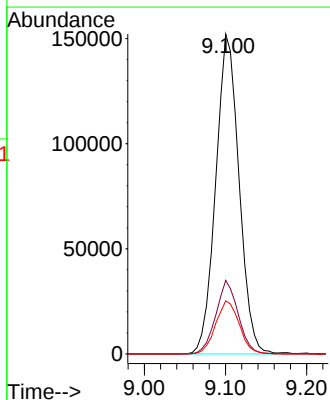
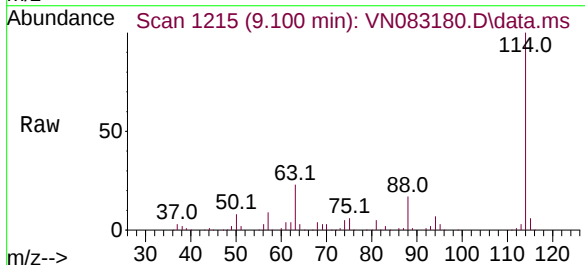
Manual Integrations
APPROVED

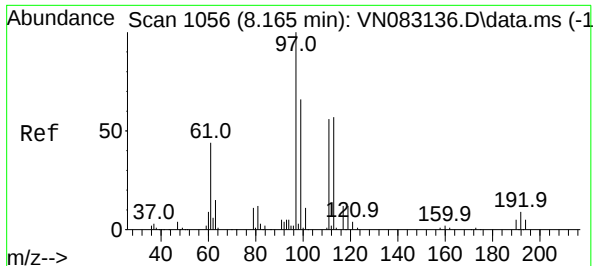
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:114 Resp: 303454
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.022 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 113 Resp: 9853

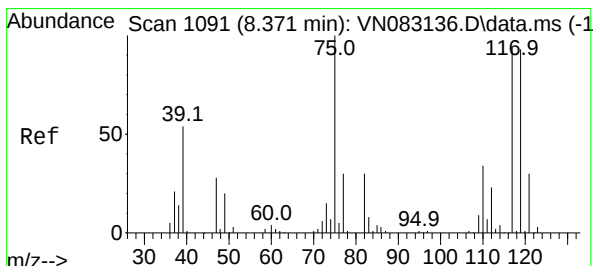
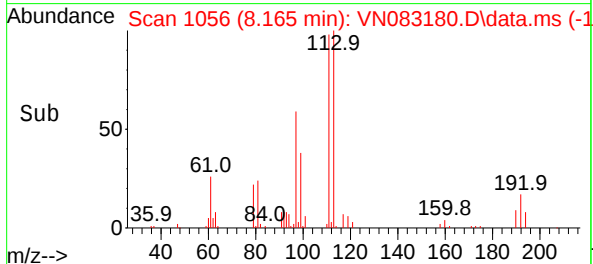
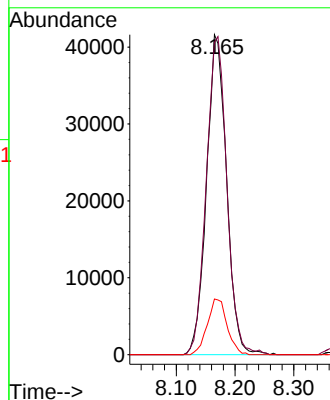
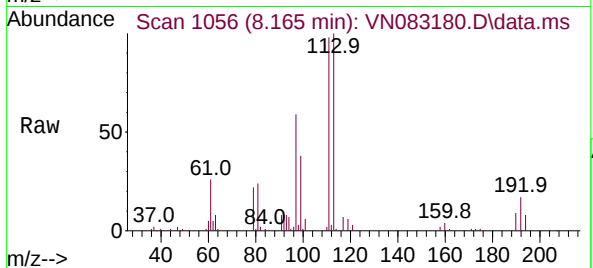
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	17.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#36

1,1-Dichloropropene

Concen: 16.703 ug/l

RT: 8.371 min Scan# 1091

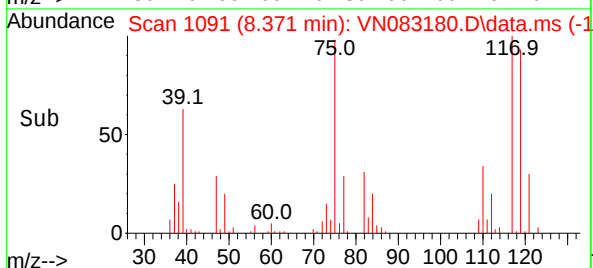
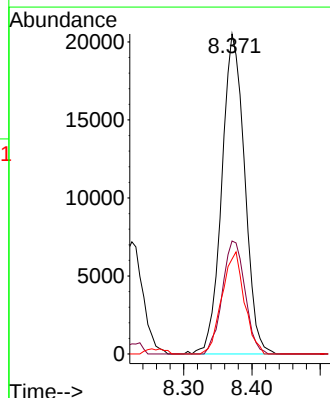
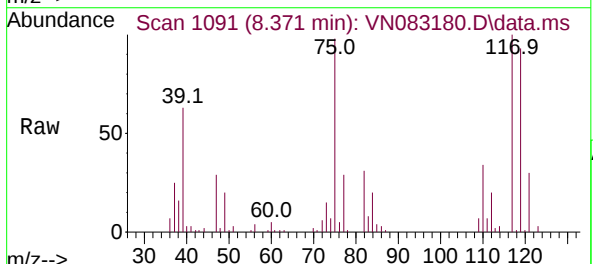
Delta R.T. 0.000 min

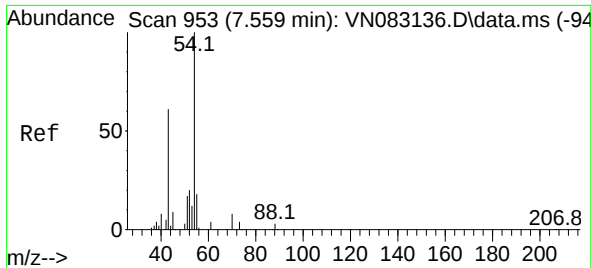
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Tgt Ion: 75 Resp: 47858

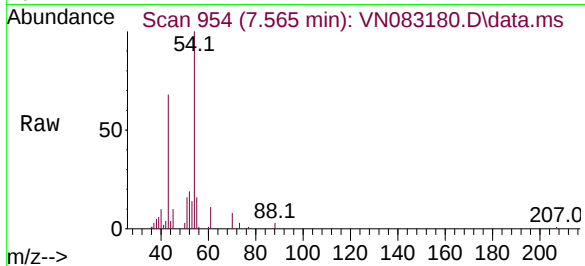
Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.3	48.9
77	31.2	24.6	37.0





#37
Ethyl Acetate
Concen: 17.175 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

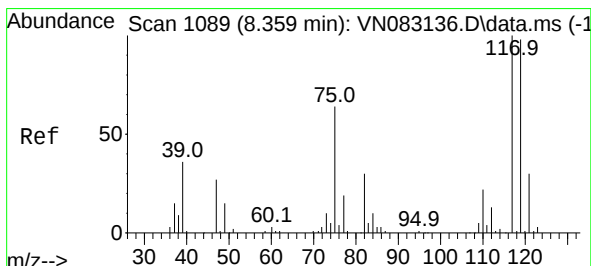
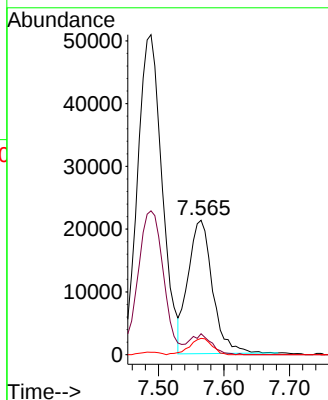
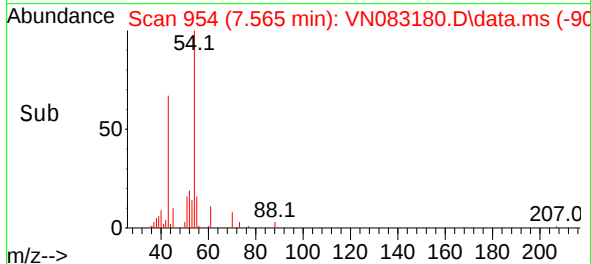
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 55098
Ion Ratio Lower Upper
43 100
61 14.1 9.3 13.9
70 11.2 7.0 10.6

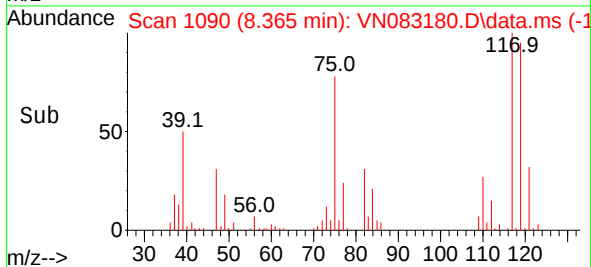
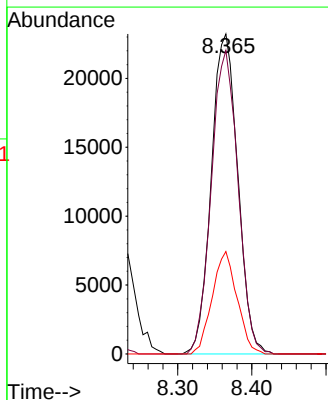
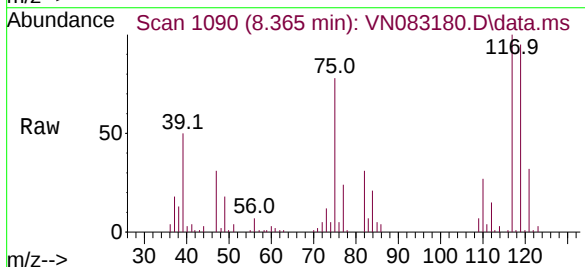
Manual Integrations
APPROVED

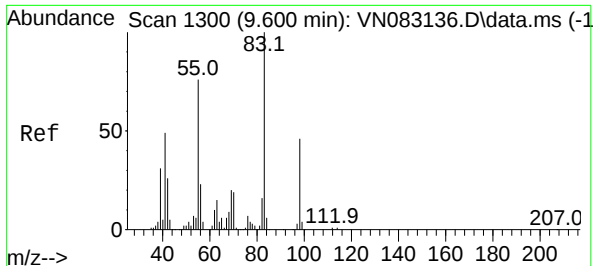
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#38
Carbon Tetrachloride
Concen: 17.874 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:117 Resp: 57682
Ion Ratio Lower Upper
117 100
119 94.8 74.9 112.3
121 32.0 24.3 36.5





#39

Methylcyclohexane

Concen: 16.345 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

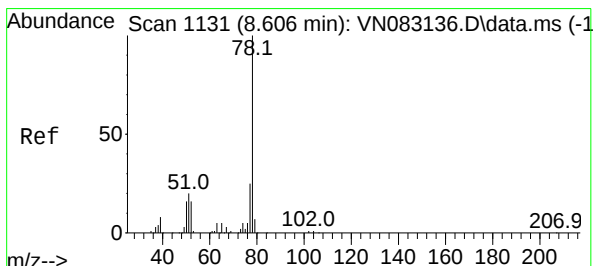
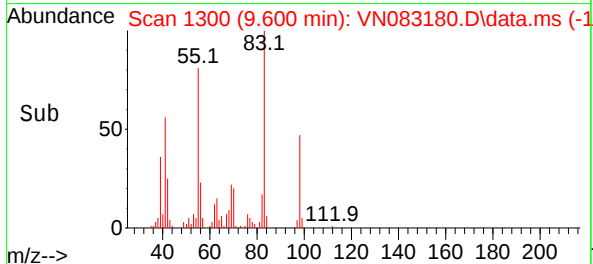
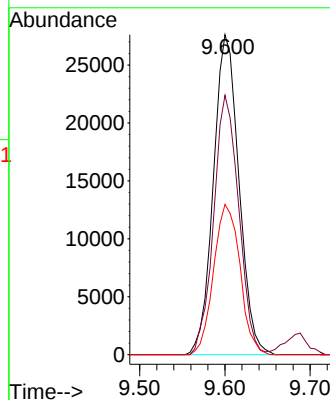
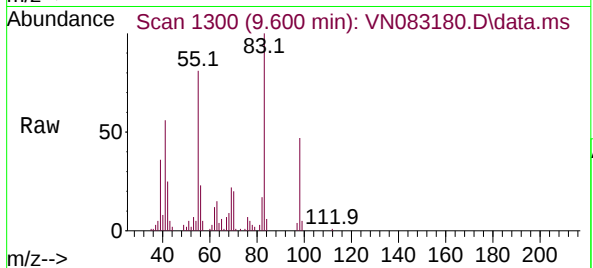
Tgt Ion:	83	Resp:	5752
Ion Ratio	Lower	Upper	
83	100		
55	81.0	66.4	99.6
98	46.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#40

Benzene

Concen: 17.331 ug/l

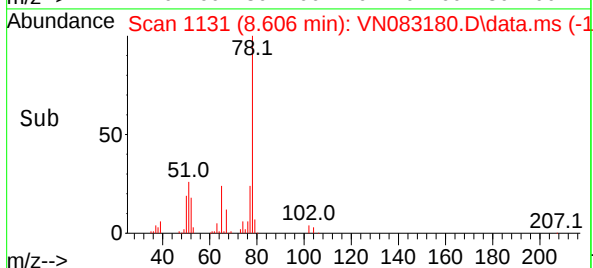
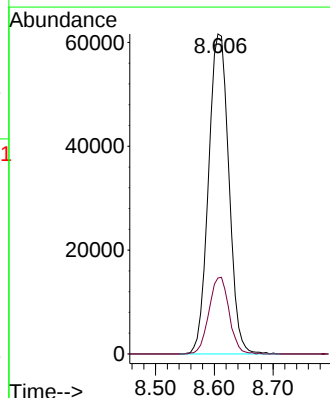
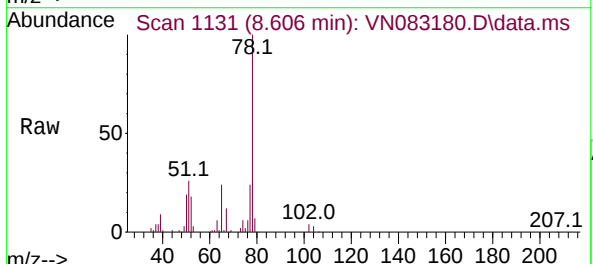
RT: 8.606 min Scan# 1131

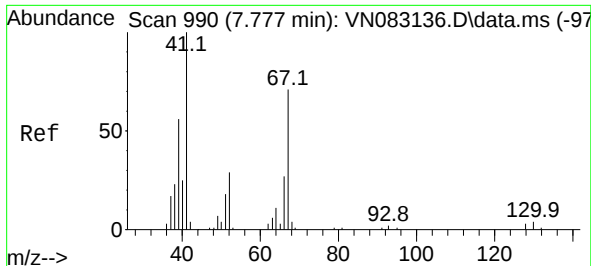
Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

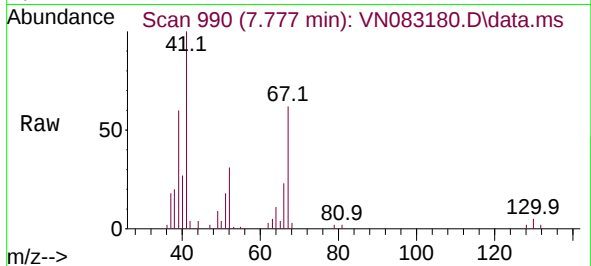
Tgt Ion:	78	Resp:	147934
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.0	28.4





#41
Methacrylonitrile
Concen: 16.793 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

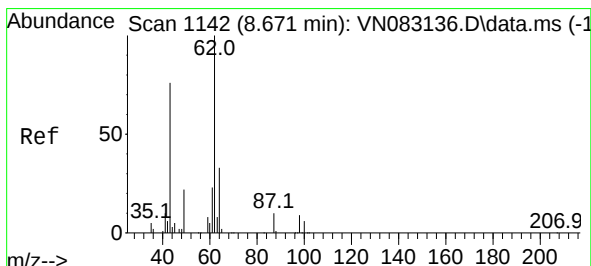
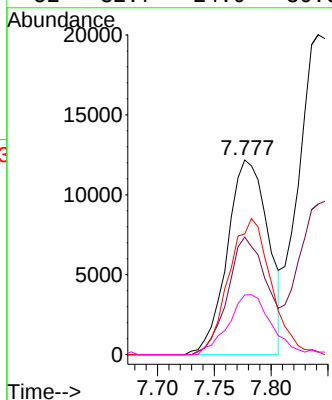
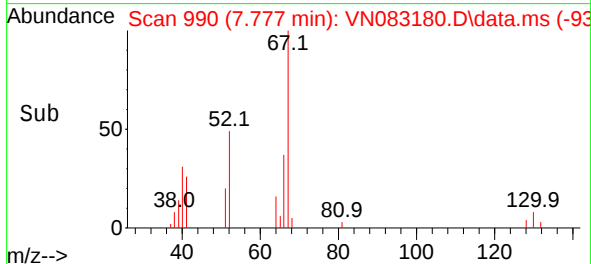
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



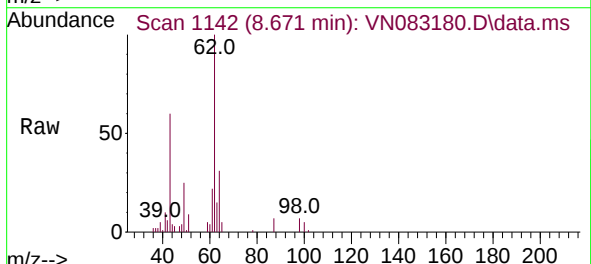
Tgt Ion: 41 Resp: 3063
Ion Ratio Lower Upper
41 100
39 57.6 45.5 68.3
67 72.1 50.5 75.7
52 32.7 24.0 36.0

Manual Integrations
APPROVED

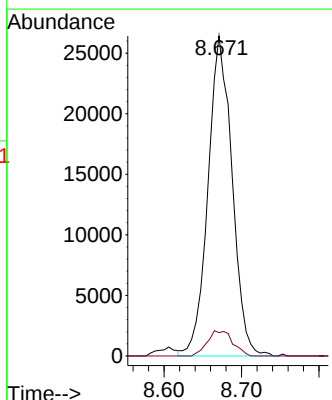
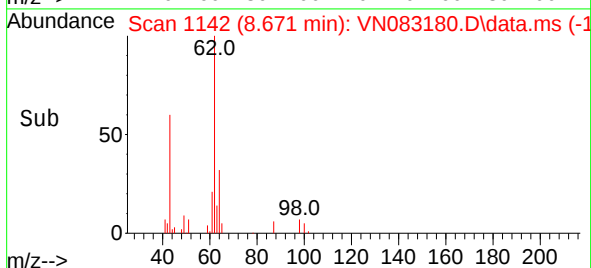
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

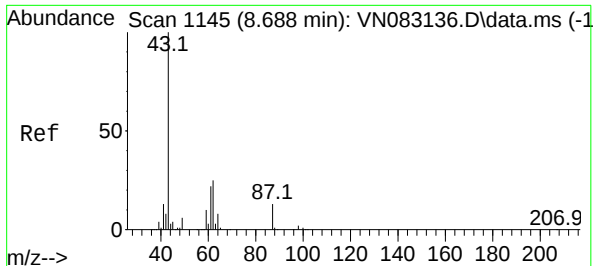


#42
1,2-Dichloroethane
Concen: 18.366 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



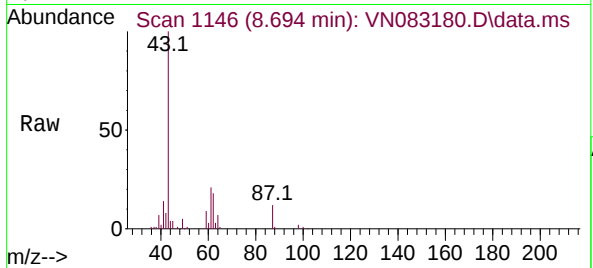
Tgt Ion: 62 Resp: 57105
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 16.735 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

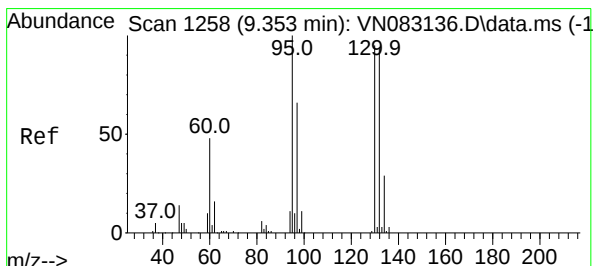
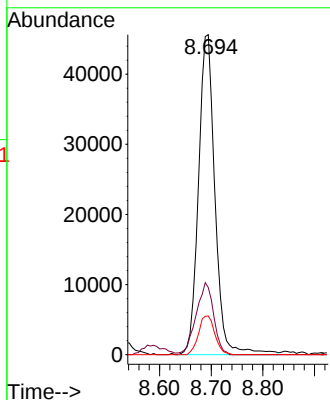
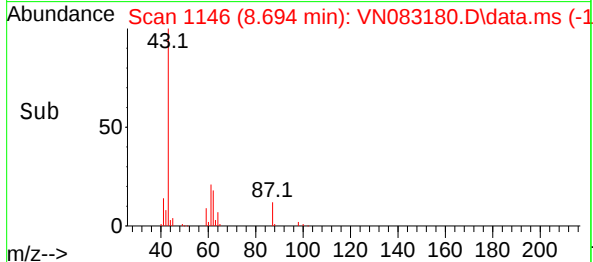
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 10122
Ion Ratio Lower Upper
43 100
61 23.9 17.8 26.6
87 11.9 8.2 12.2

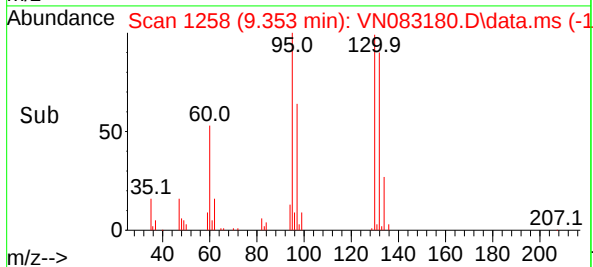
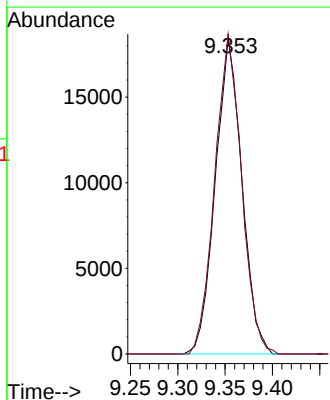
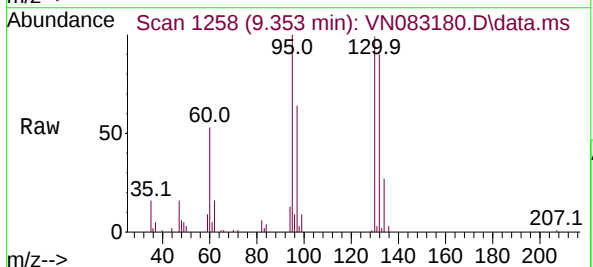
Manual Integrations
APPROVED

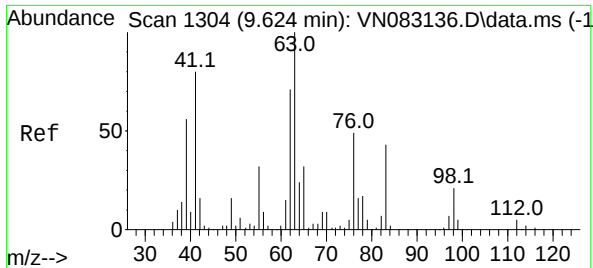
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 17.729 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:130 Resp: 36019
Ion Ratio Lower Upper
130 100
95 101.4 0.0 197.8





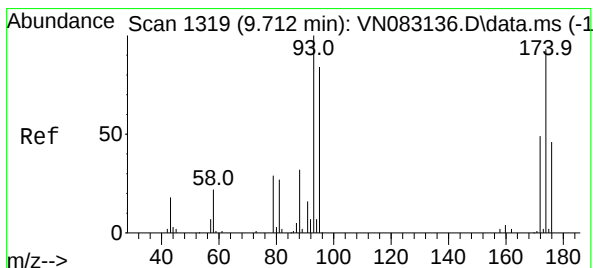
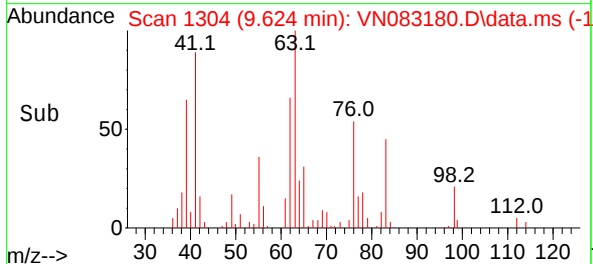
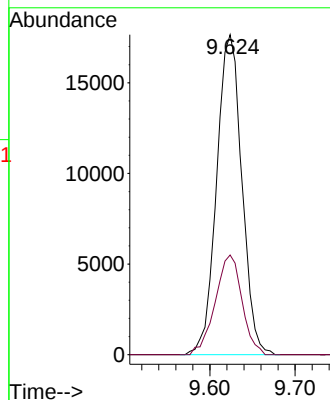
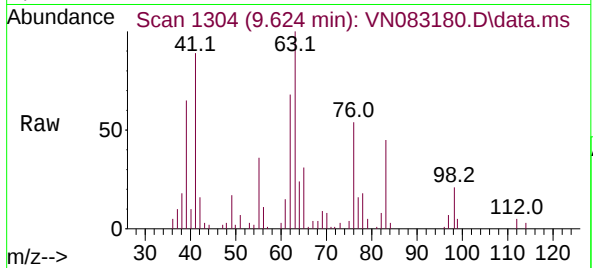
#45
1,2-Dichloropropane
Concen: 17.903 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 63 Resp: 3627
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6

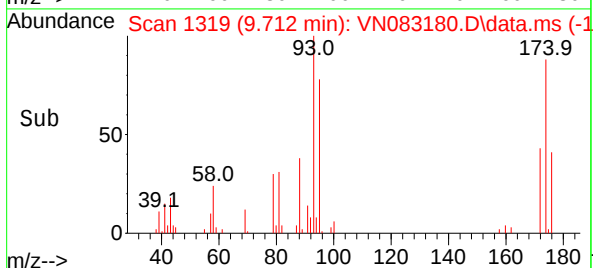
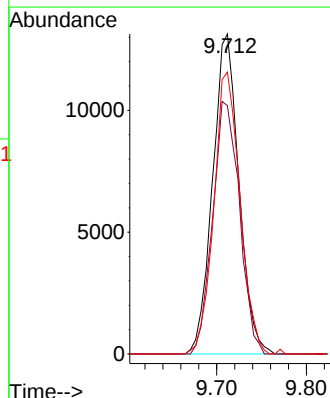
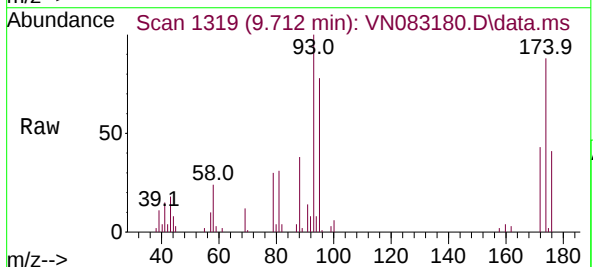
Manual Integrations
APPROVED

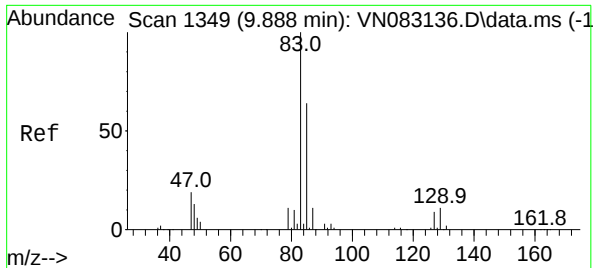
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#46
Dibromomethane
Concen: 18.420 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 93 Resp: 26713
Ion Ratio Lower Upper
93 100
95 80.4 65.8 98.6
174 87.6 71.7 107.5





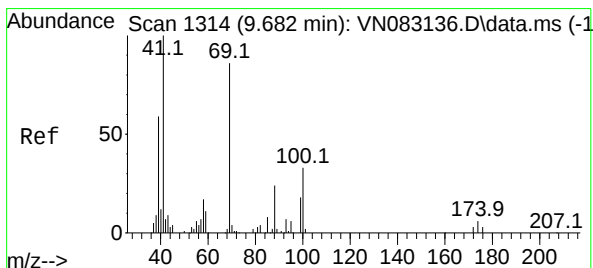
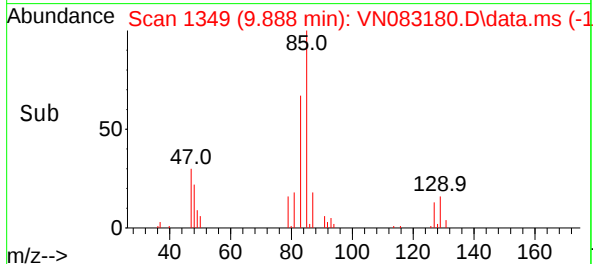
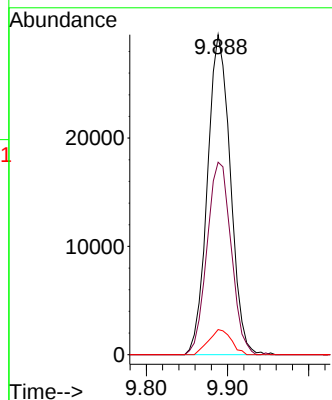
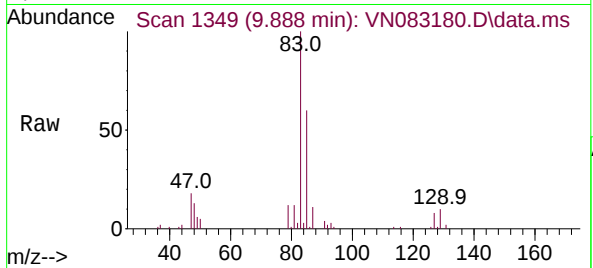
#47
Bromodichloromethane
Concen: 17.778 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 83 Resp: 57892
Ion Ratio Lower Upper
83 100
85 60.2 51.1 76.7
127 7.8 7.2 10.8

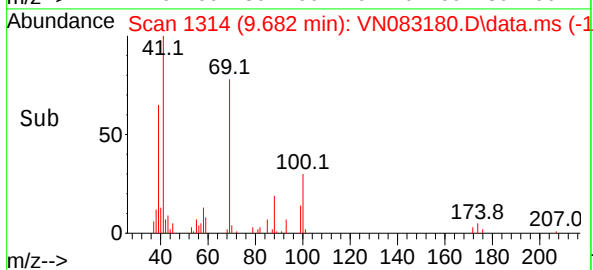
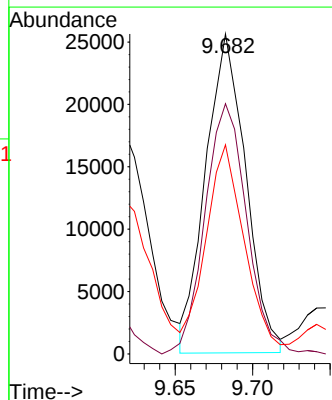
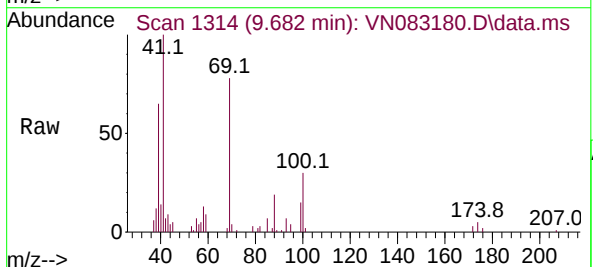
Manual Integrations
APPROVED

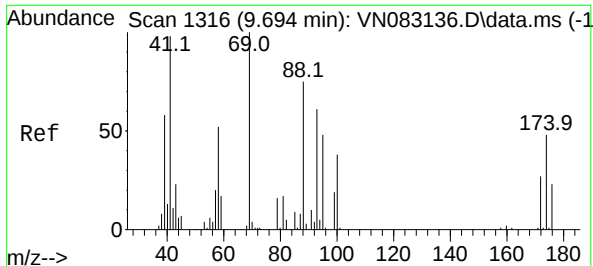
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 17.336 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

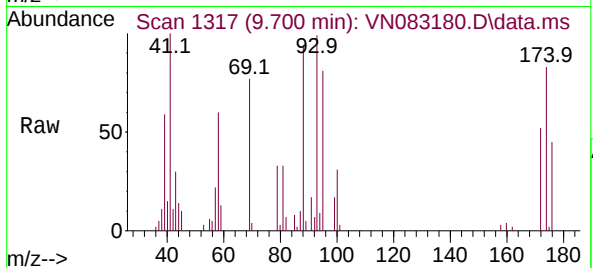
Tgt Ion: 41 Resp: 45981
Ion Ratio Lower Upper
41 100
69 82.0 56.3 84.5
39 63.7 50.3 75.5





#49
1,4-Dioxane
Concen: 377.345 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

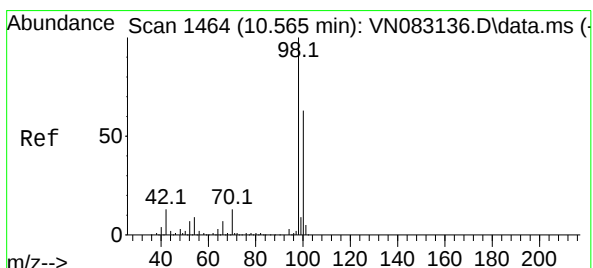
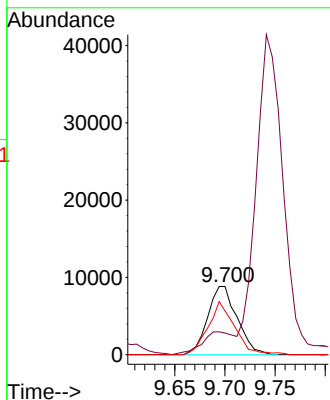
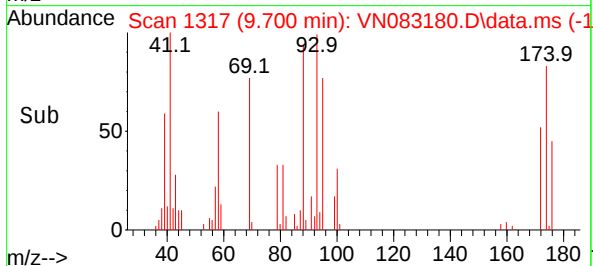
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 88 Resp: 1805
Ion Ratio Lower Upper
88 100
43 32.9 27.8 41.8
58 70.7 59.4 89.0

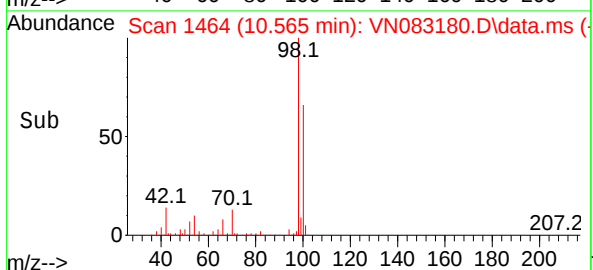
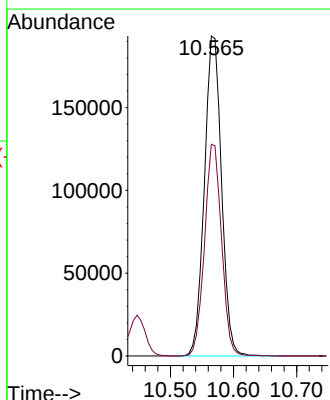
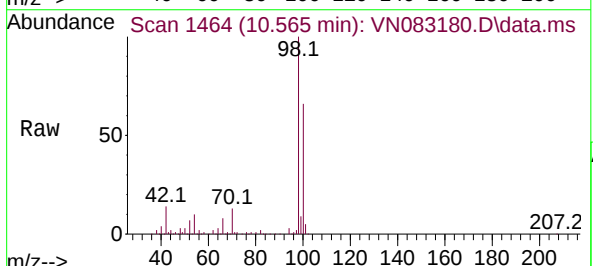
Manual Integrations
APPROVED

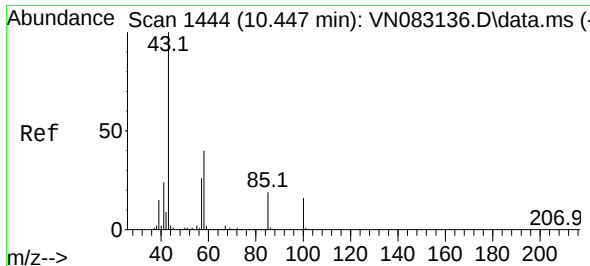
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 51.535 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 98 Resp: 364117
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3





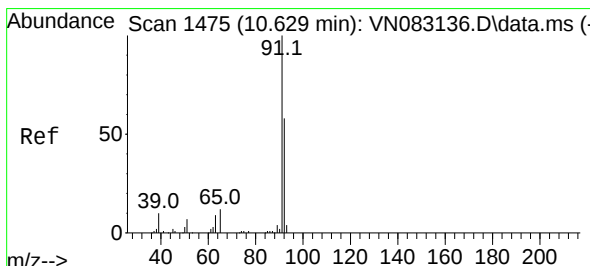
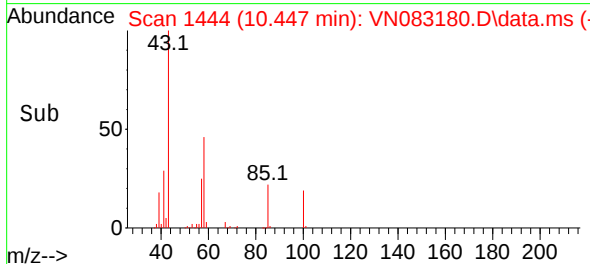
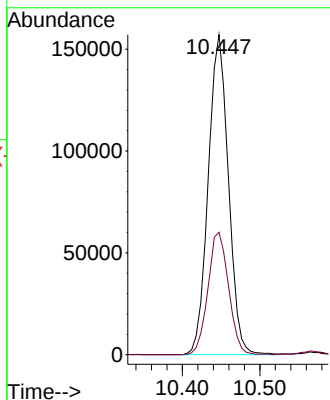
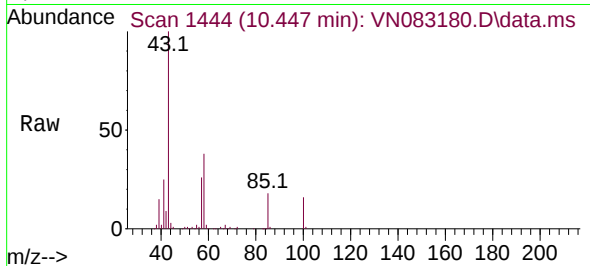
#51
4-Methyl-2-Pentanone
Concen: 93.608 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 43 Resp: 28398
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4

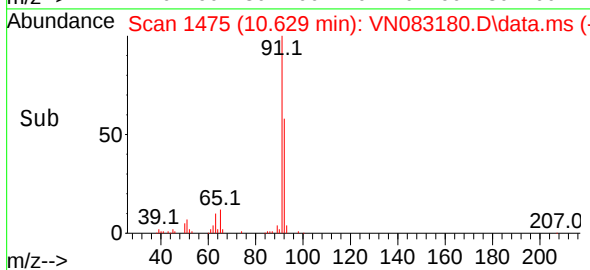
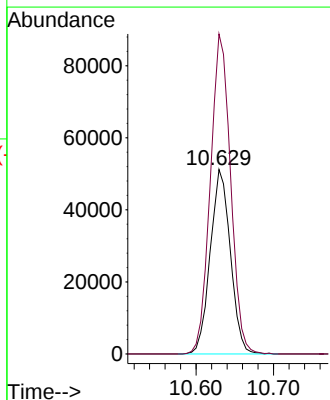
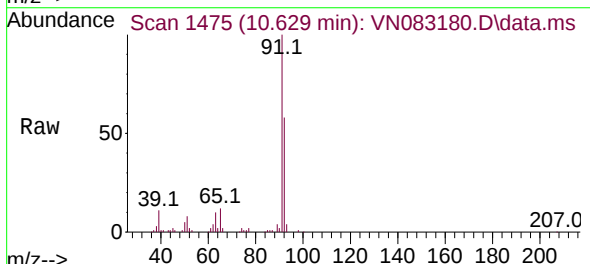
Manual Integrations
APPROVED

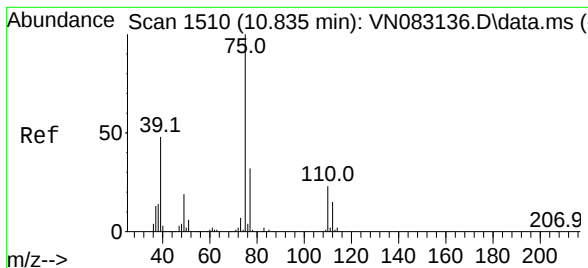
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 17.161 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

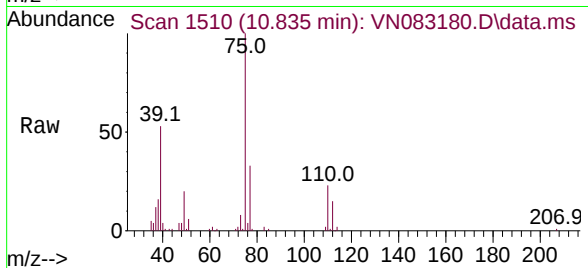
Tgt Ion: 92 Resp: 92554
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.557 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

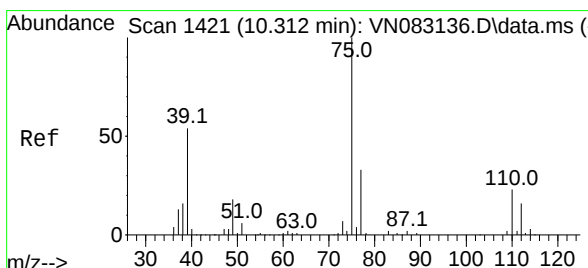
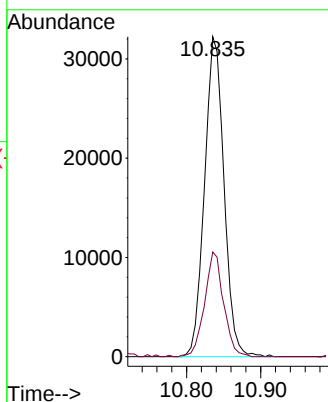
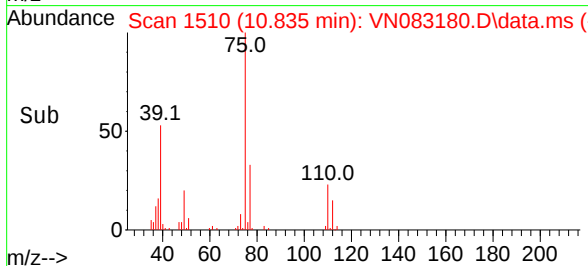
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 75 Resp: 58720
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

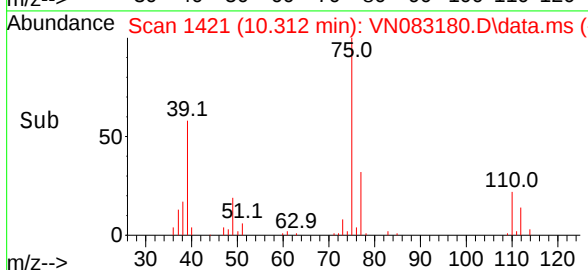
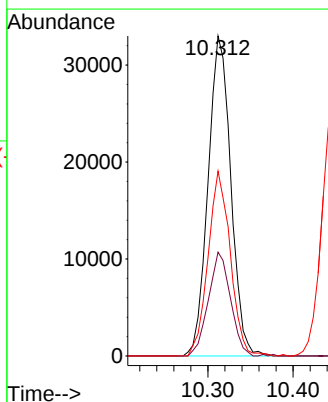
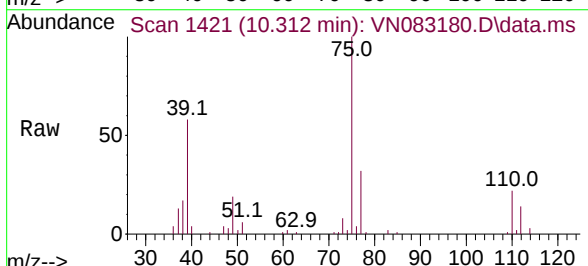
Manual Integrations
APPROVED

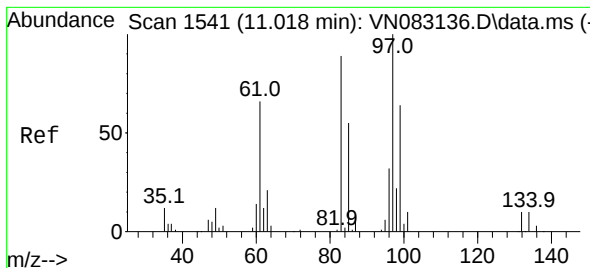
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 17.222 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 75 Resp: 61272
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 57.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.684 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 97 Resp: 34178

Ion Ratio Lower Upper

97 100

83 89.7 71.4 107.0

85 61.7 45.8 68.6

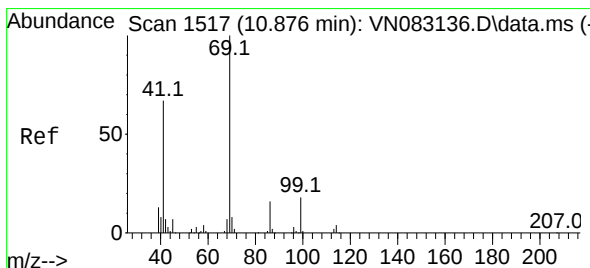
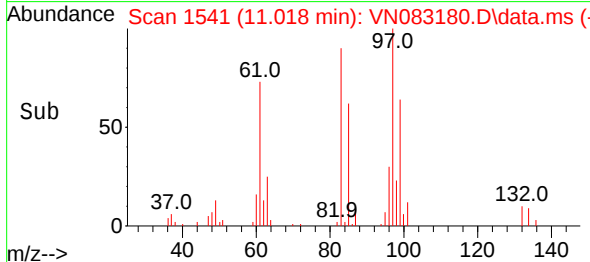
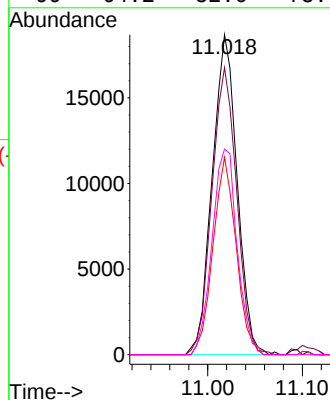
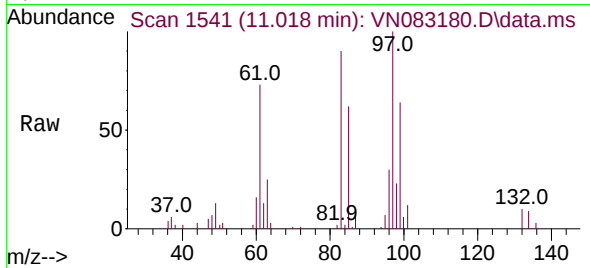
99 64.2 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#56

Ethyl methacrylate

Concen: 17.868 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

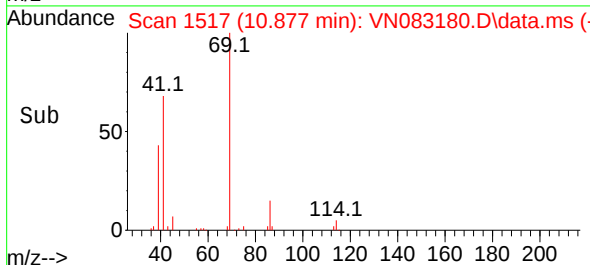
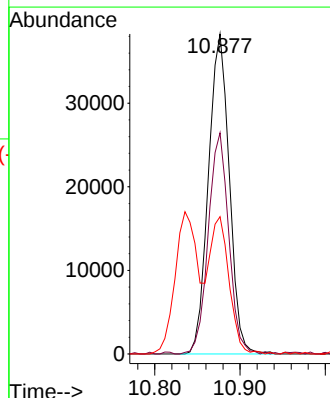
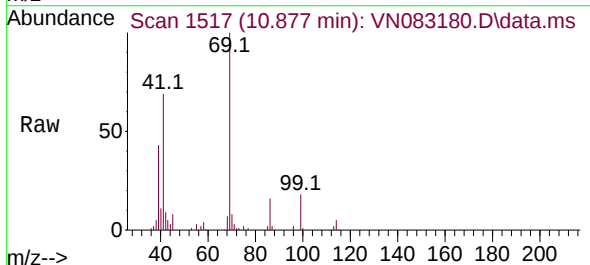
Tgt Ion: 69 Resp: 65102

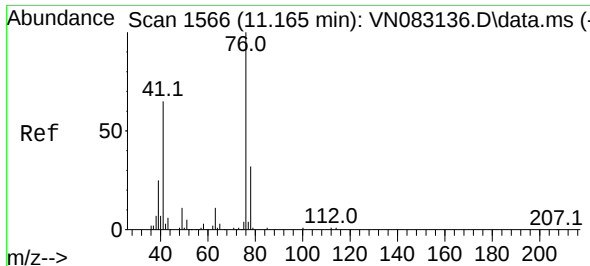
Ion Ratio Lower Upper

69 100

41 67.7 63.4 95.2

39 38.9 37.4 56.0





#57

1,3-Dichloropropane

Concen: 17.819 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 76 Resp: 61384

Ion Ratio Lower Upper

76 100

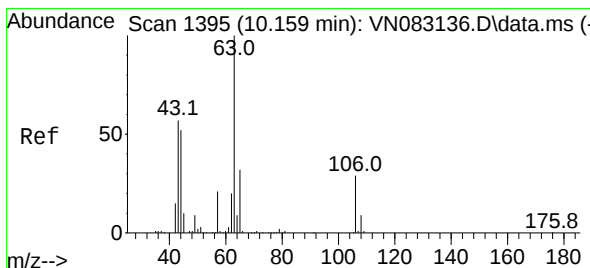
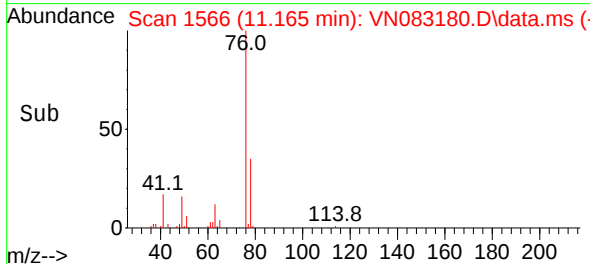
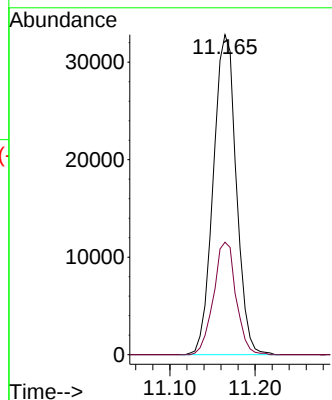
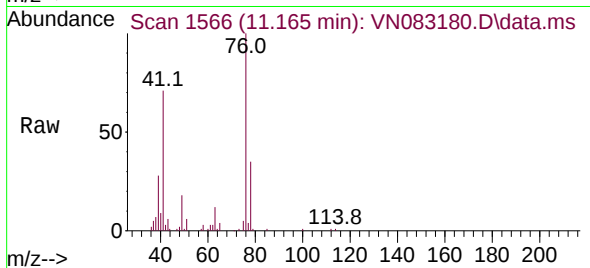
78 34.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.303 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083180.D

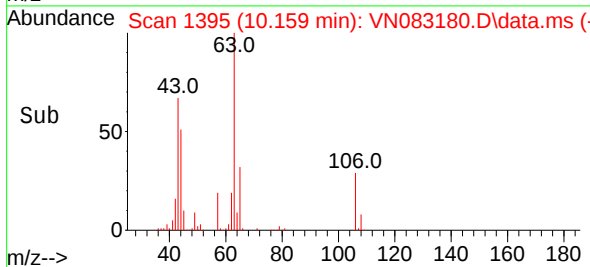
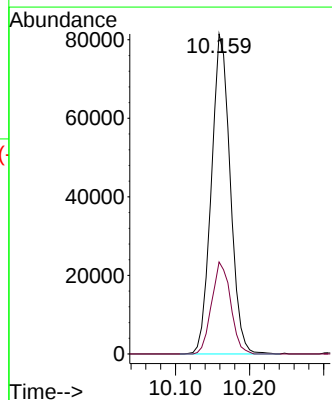
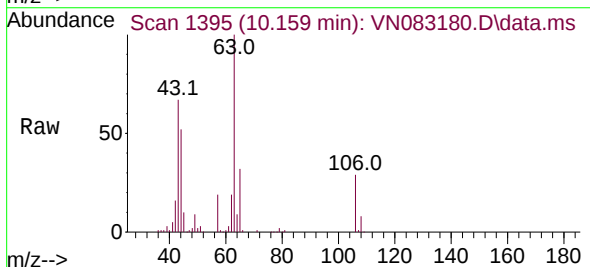
Acq: 09 Aug 2024 14:22

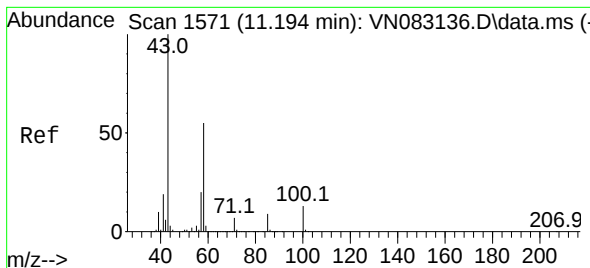
Tgt Ion: 63 Resp: 143699

Ion Ratio Lower Upper

63 100

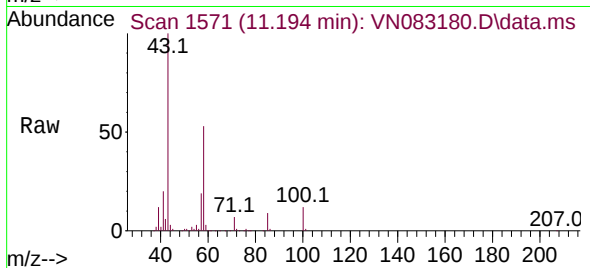
106 28.9 21.4 32.0





#59
2-Hexanone
Concen: 91.451 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

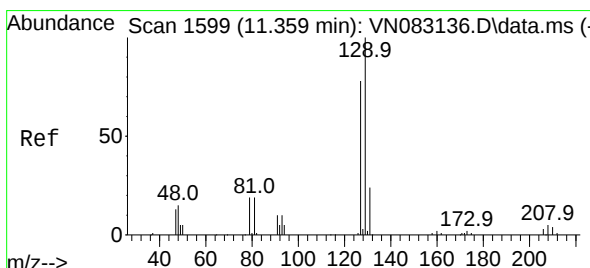
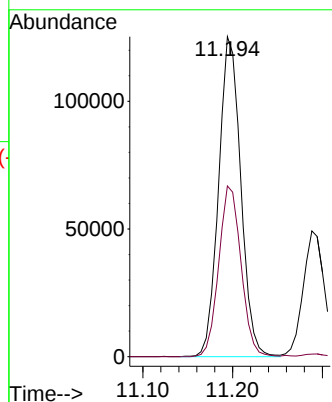
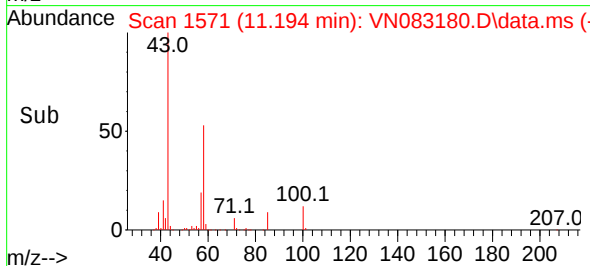
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 43 Resp: 214634
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8

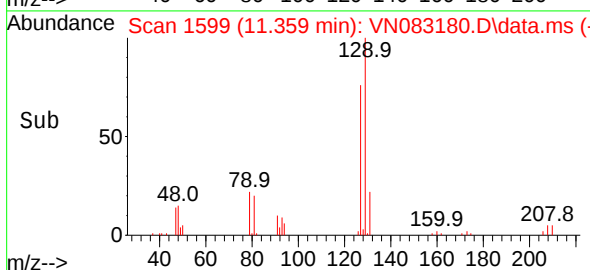
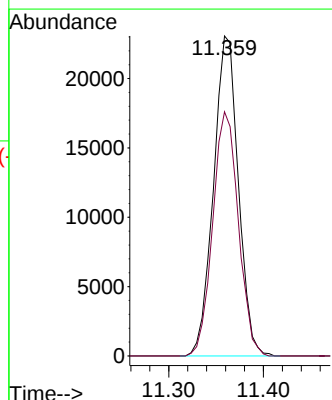
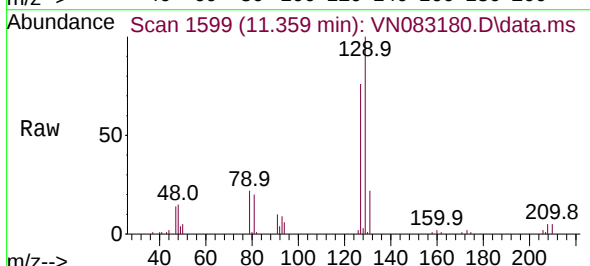
Manual Integrations
APPROVED

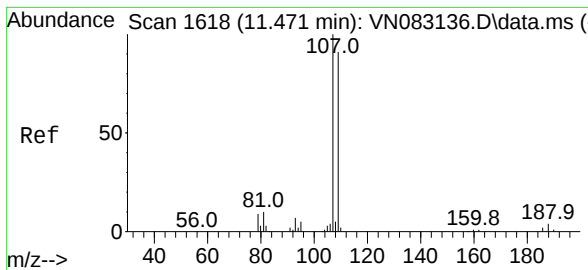
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 17.989 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:129 Resp: 42036
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





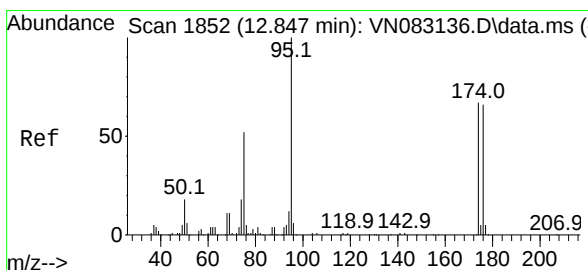
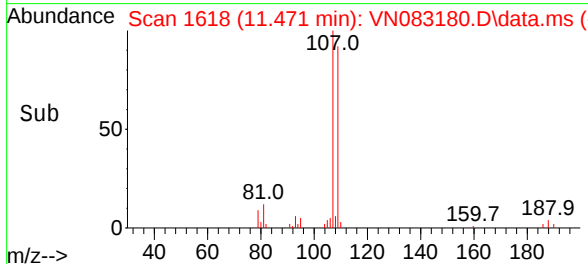
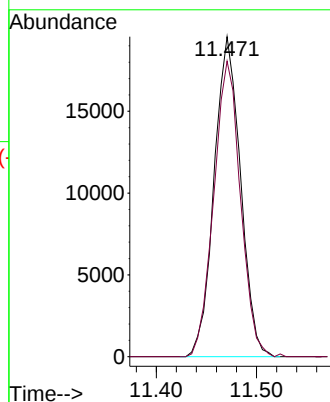
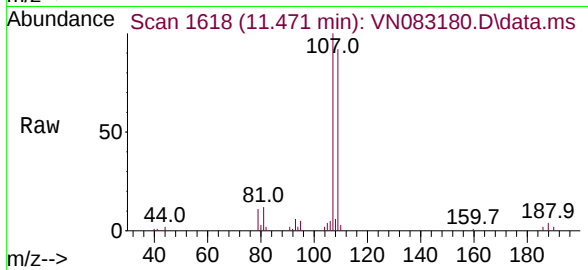
#61
1,2-Dibromoethane
Concen: 17.600 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBSD01

Tgt Ion:107 Resp: 35733
Ion Ratio Lower Upper
107 100
109 93.5 73.7 110.5

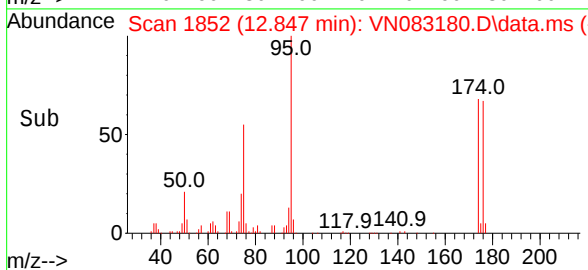
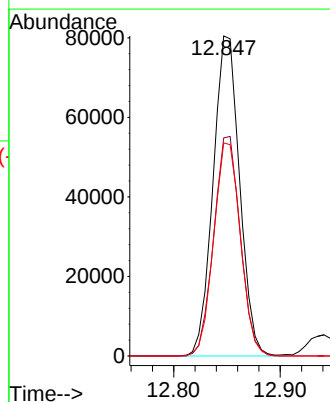
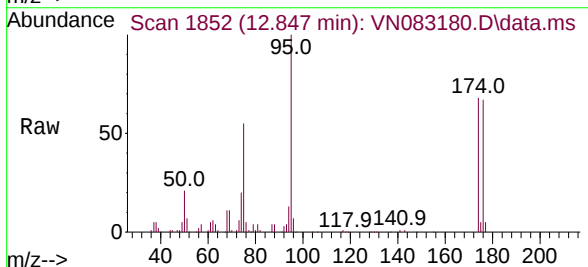
Manual Integrations
APPROVED

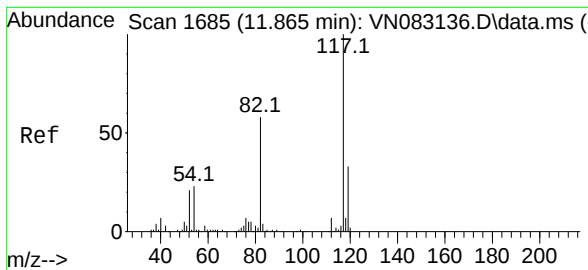
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

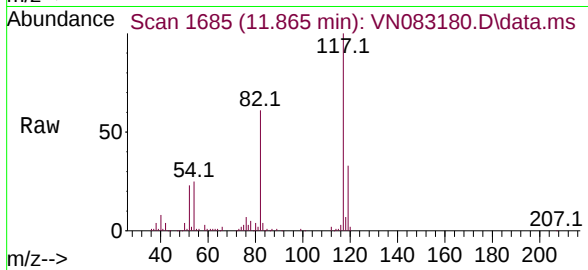
Tgt Ion: 95 Resp: 138992
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 67.1 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

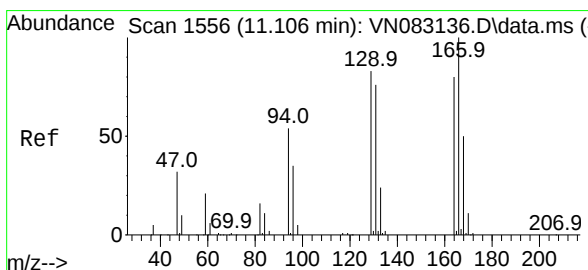
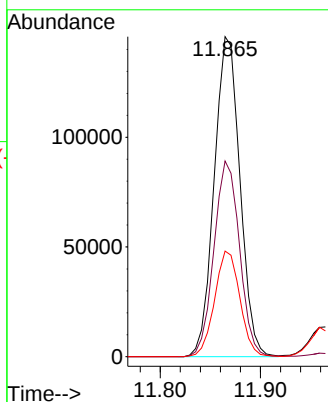
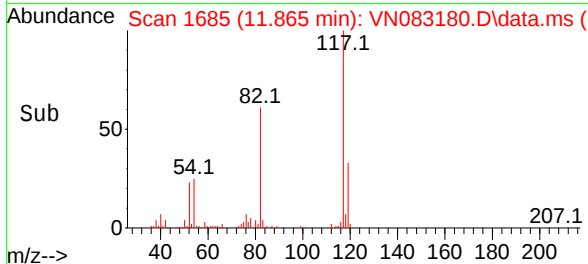
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



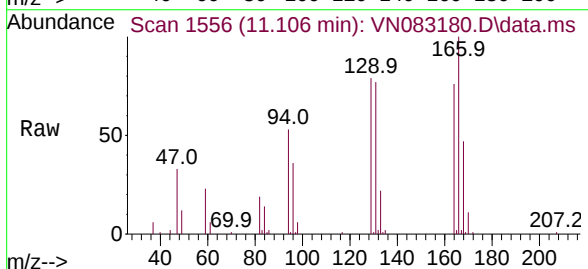
Tgt Ion:117 Resp: 26031
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 33.0 25.6 38.4

Manual Integrations
APPROVED

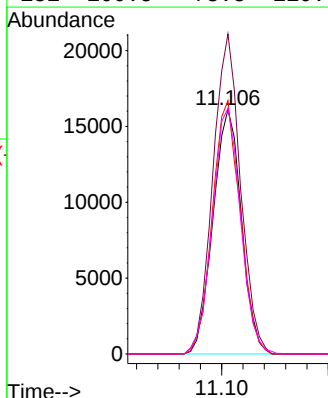
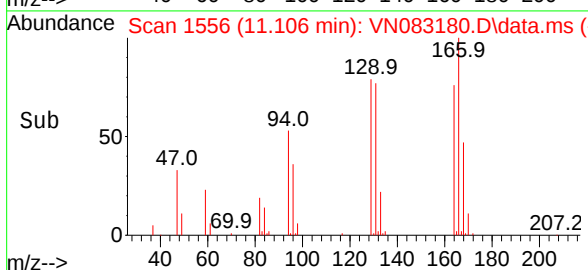
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

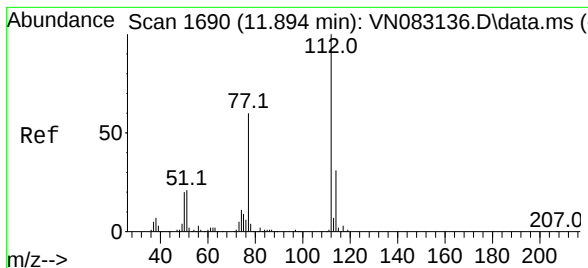


#64
Tetrachloroethene
Concen: 17.181 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



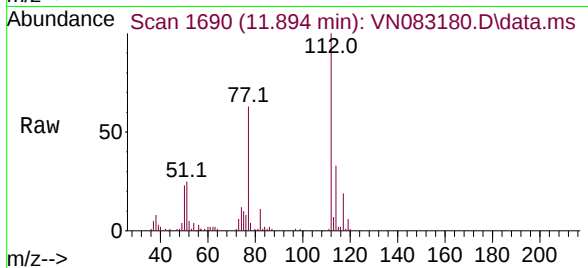
Tgt Ion:164 Resp: 29619
Ion Ratio Lower Upper
164 100
166 130.9 101.4 152.0
129 103.7 75.7 113.5
131 100.5 73.8 110.6





#65
Chlorobenzene
Concen: 17.418 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

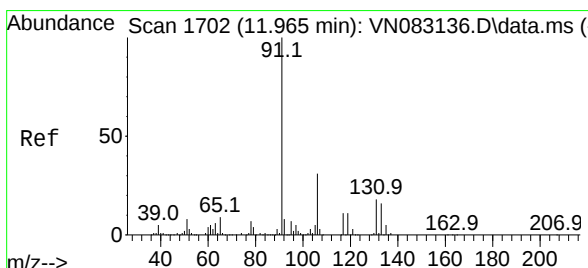
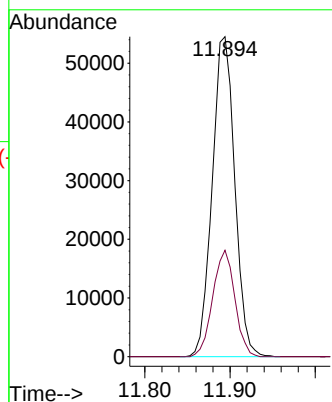
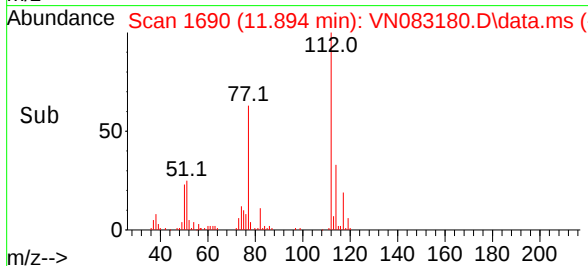
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



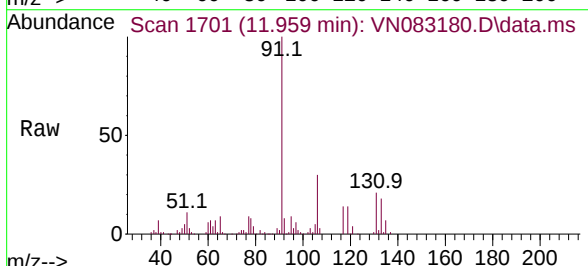
Tgt Ion:112 Resp: 100198
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2

Manual Integrations
APPROVED

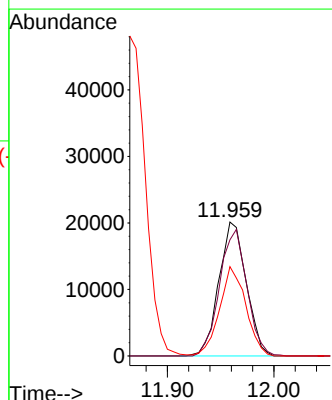
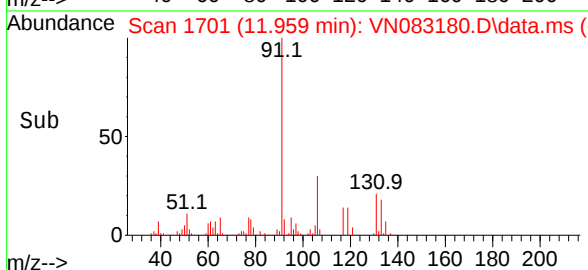
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

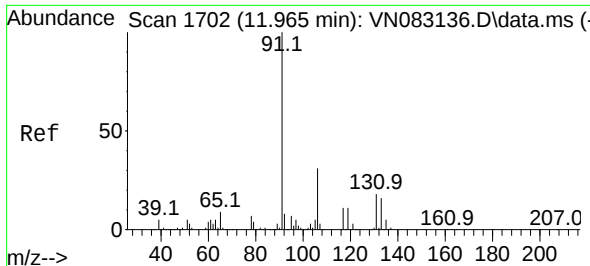


#66
1,1,1,2-Tetrachloroethane
Concen: 17.677 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



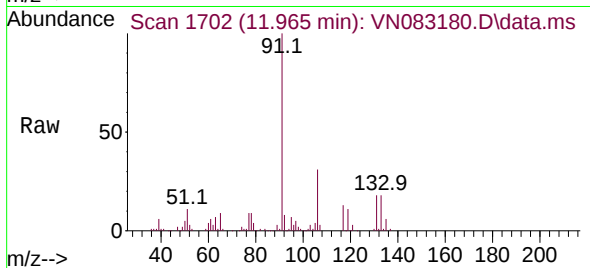
Tgt Ion:131 Resp: 35863
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 17.192 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

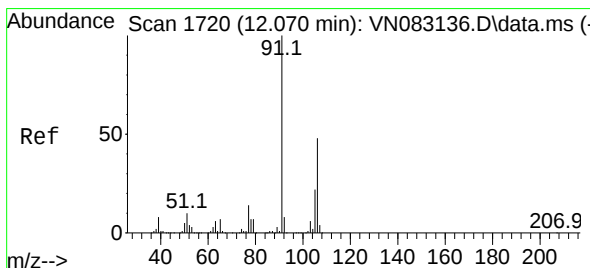
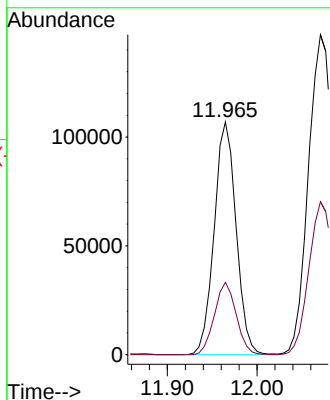
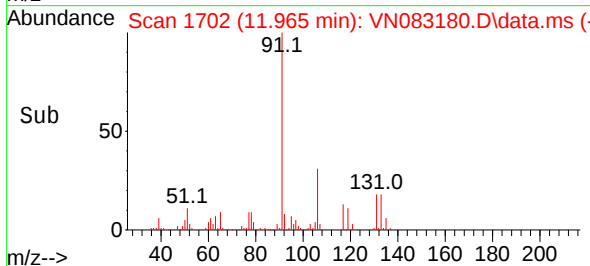
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



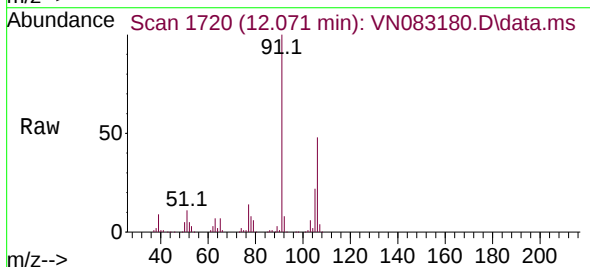
Tgt Ion: 91 Resp: 18142
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

Manual Integrations
APPROVED

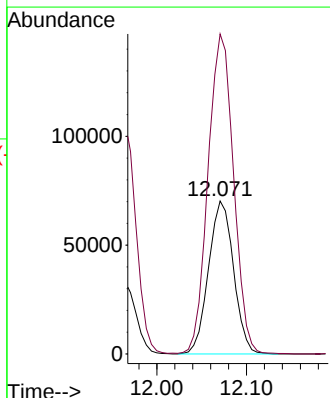
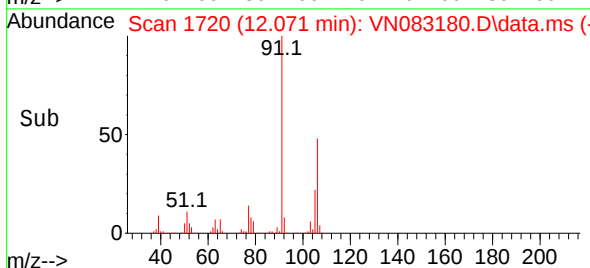
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

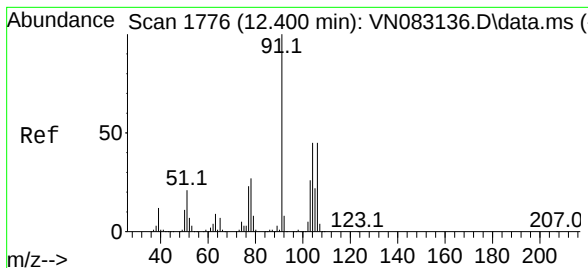


#68
m/p-Xylenes
Concen: 34.407 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion:106 Resp: 136013
Ion Ratio Lower Upper
106 100
91 214.0 166.1 249.1





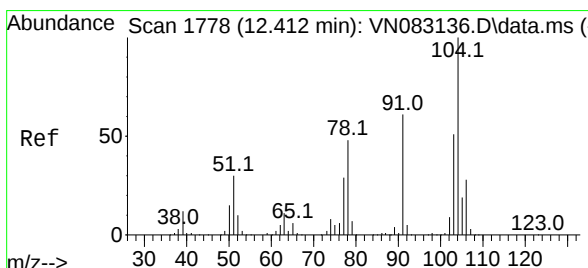
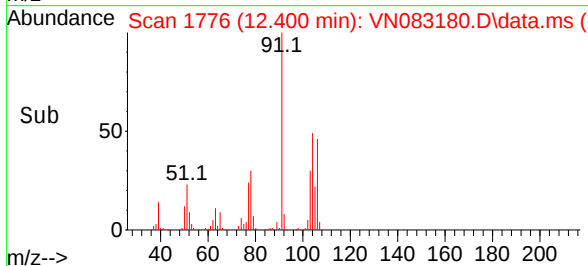
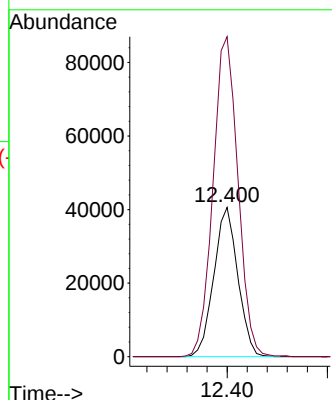
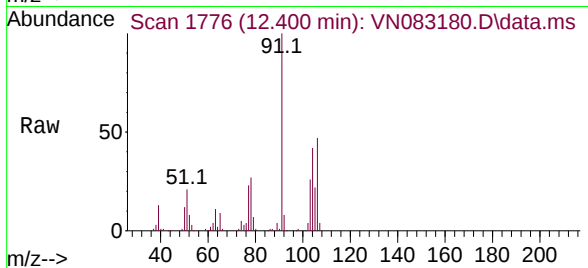
#69
o-Xylene
Concen: 17.294 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:106 Resp: 67420
Ion Ratio Lower Upper
106 100
91 222.7 111.3 333.9

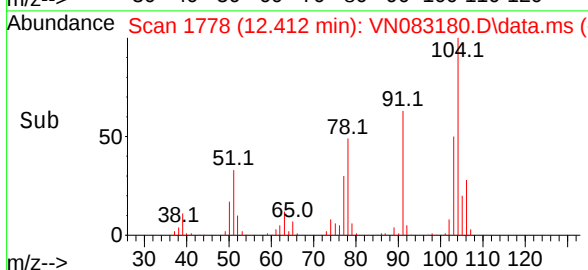
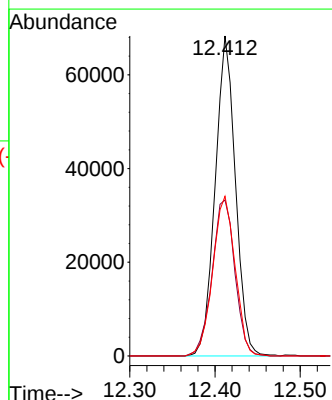
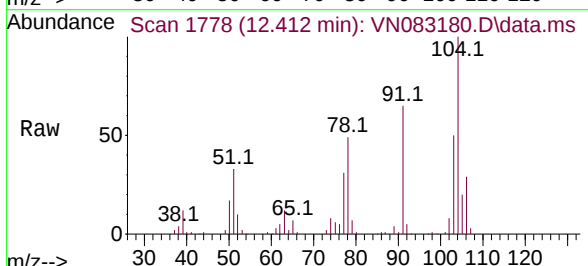
Manual Integrations
APPROVED

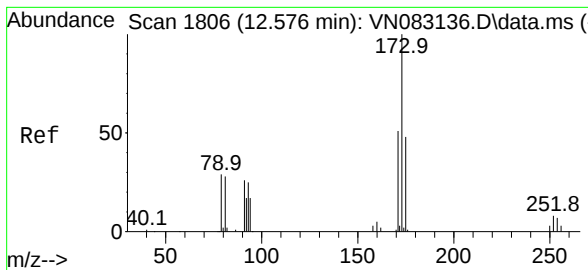
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 17.239 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:104 Resp: 112882
Ion Ratio Lower Upper
104 100
78 54.8 41.6 62.4
103 55.0 44.0 66.0





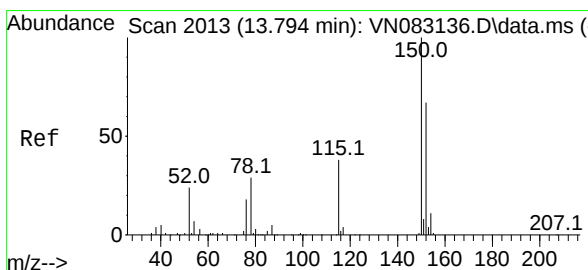
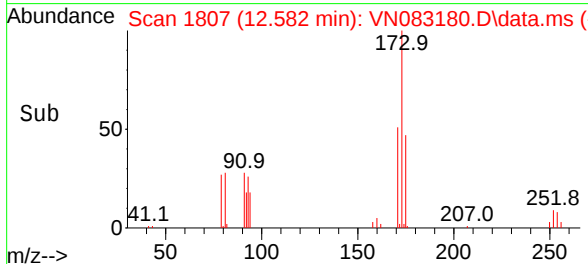
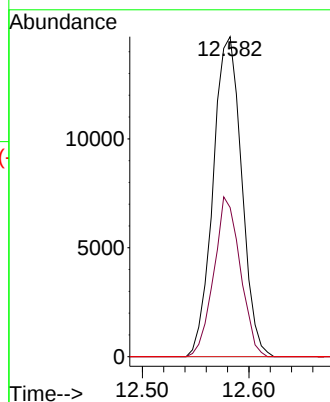
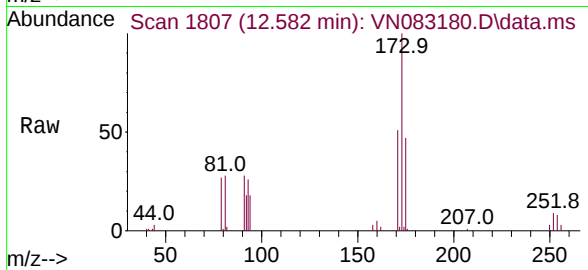
#71
Bromoform
Concen: 17.786 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:173 Resp: 2733
Ion Ratio Lower Upper
173 100
175 46.3 24.0 72.0
254 0.0 0.0 0.0

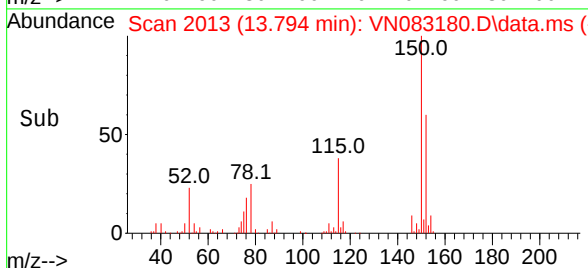
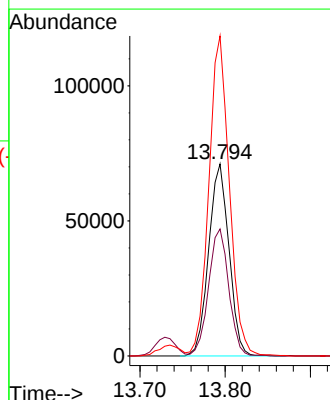
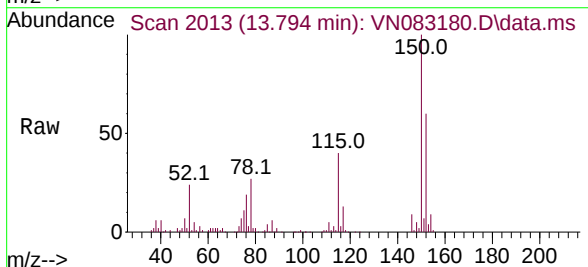
Manual Integrations
APPROVED

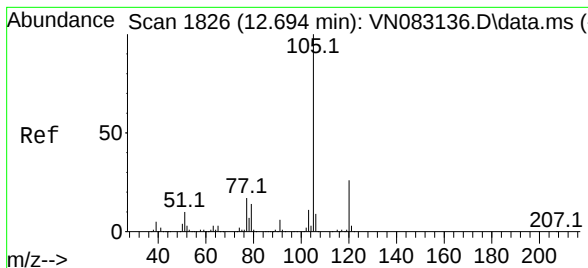
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:152 Resp: 117687
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 168.1 0.0 348.6





#73

Isopropylbenzene

Concen: 17.732 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion:105 Resp: 17454

Ion Ratio Lower Upper

105 100

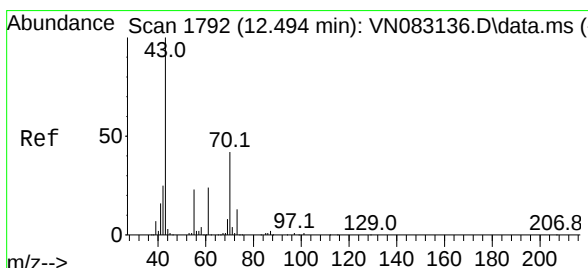
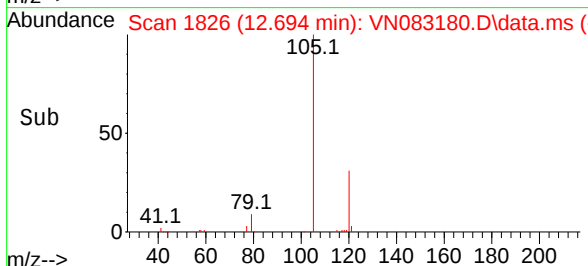
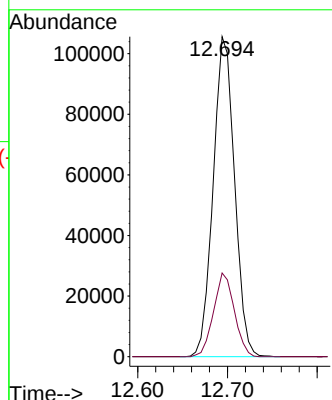
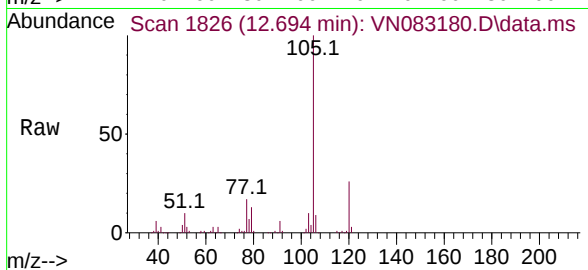
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#74

N-ethyl acetate

Concen: 17.602 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Tgt Ion: 43 Resp: 84751

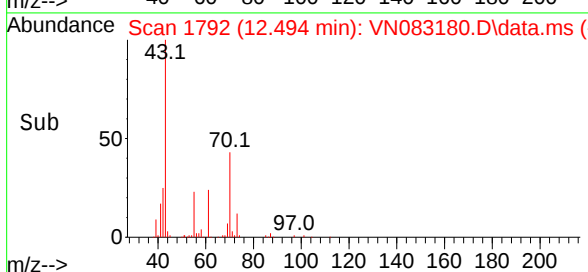
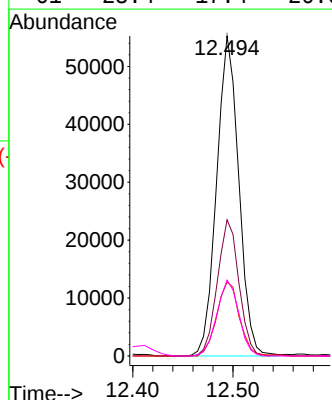
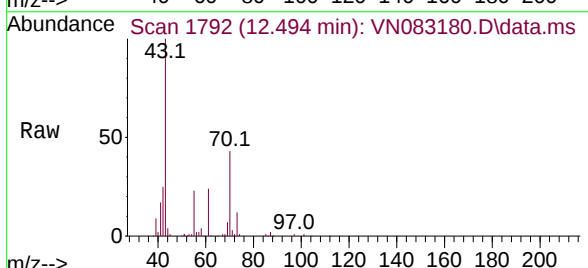
Ion Ratio Lower Upper

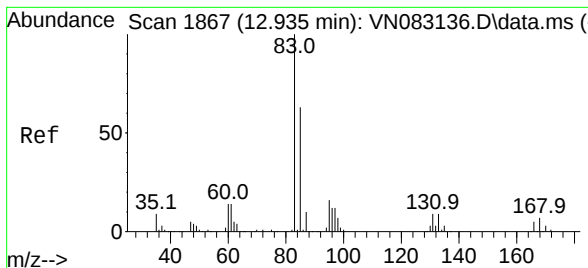
43 100

70 41.3 29.8 44.6

55 23.8 18.7 28.1

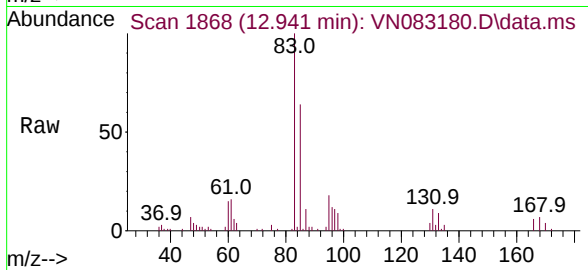
61 23.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.366 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

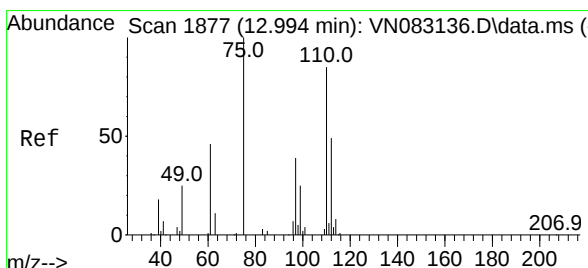
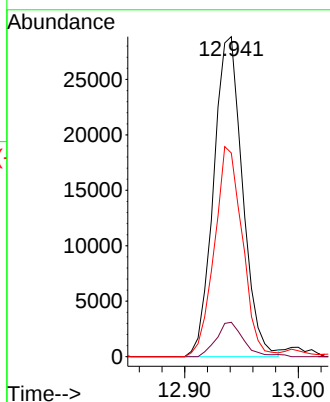
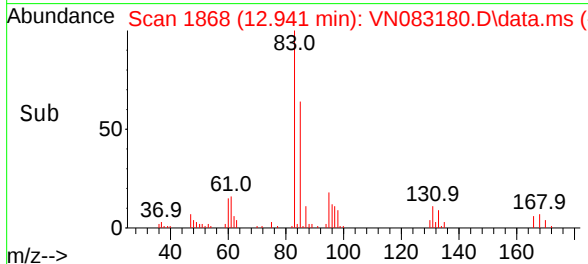
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 83 Resp: 51134
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.6 31.9 95.7

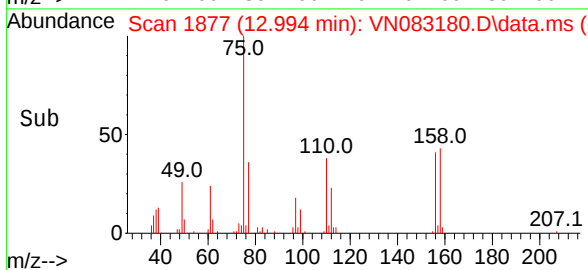
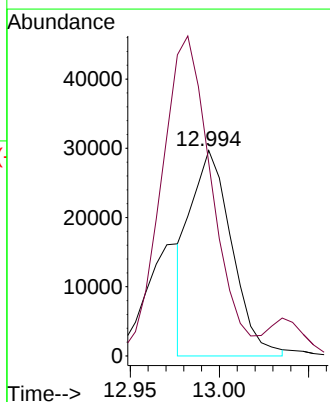
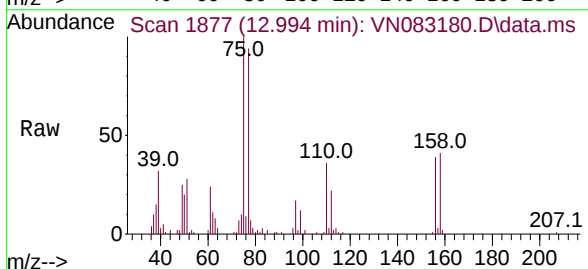
Manual Integrations
APPROVED

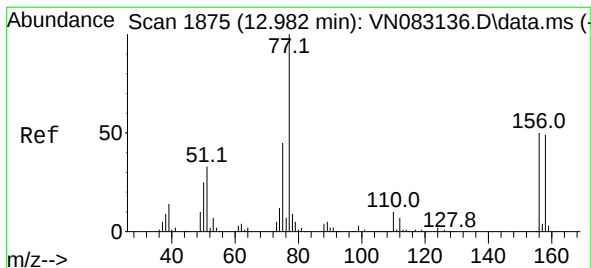
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 18.663 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 75 Resp: 48206
Ion Ratio Lower Upper
75 100
77 187.9 110.9 332.6





#77

Bromobenzene

Concen: 17.846 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

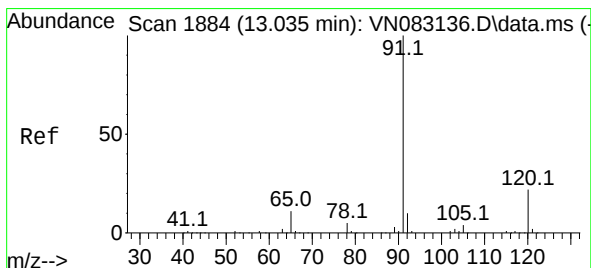
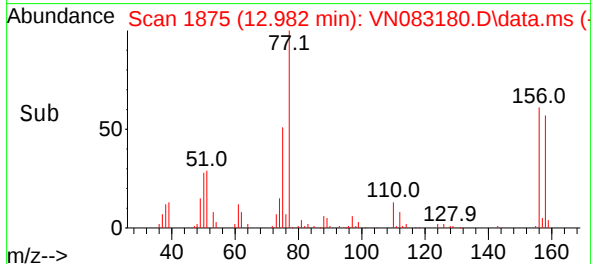
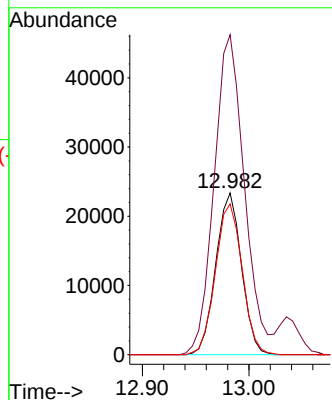
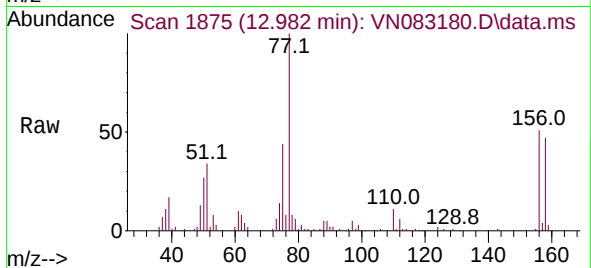
Tgt Ion:	156	Resp:	39024
Ion Ratio	Lower	Upper	
156	100		
77	232.1	111.3	333.8
158	97.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#78

n-propylbenzene

Concen: 17.679 ug/l

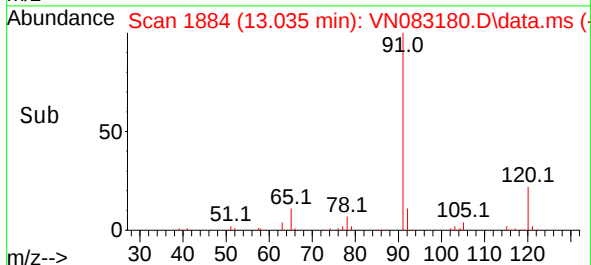
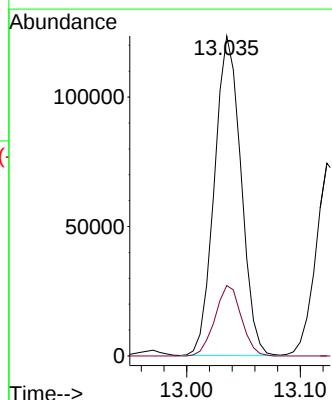
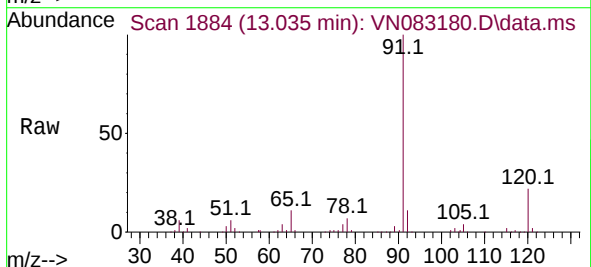
RT: 13.035 min Scan# 1884

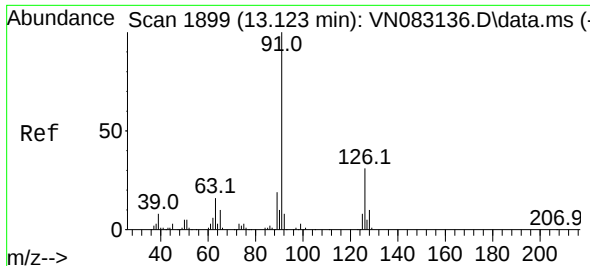
Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Tgt Ion:	91	Resp:	200388
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





#79

2-Chlorotoluene

Concen: 17.796 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

Tgt Ion: 91 Resp: 12788

Ion Ratio Lower Upper

91 100

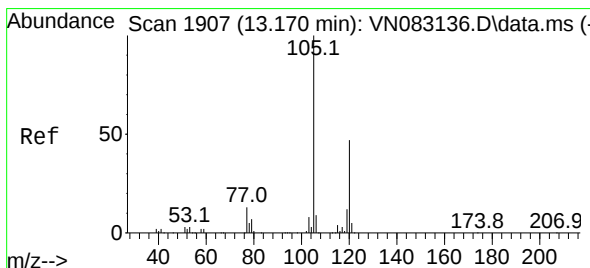
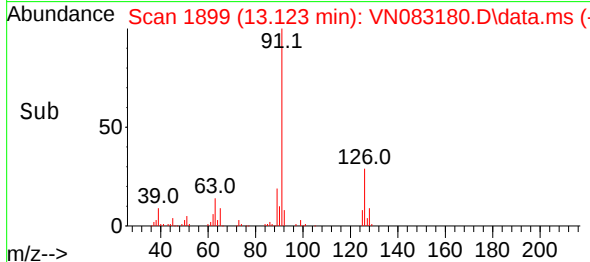
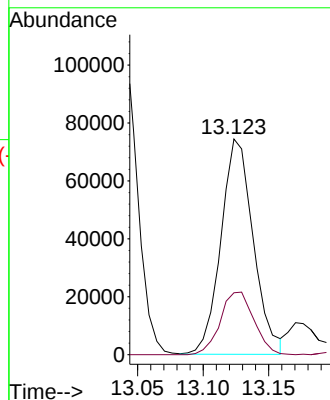
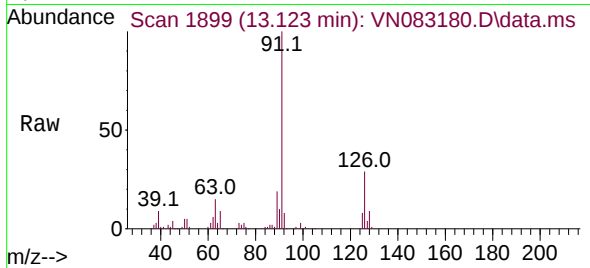
126 30.2 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.968 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083180.D

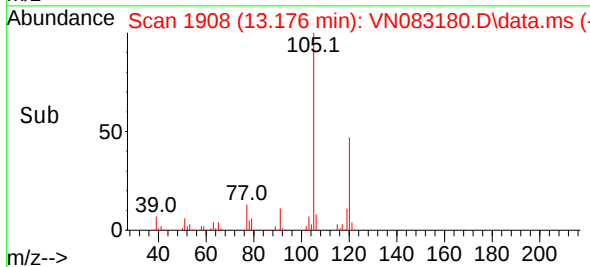
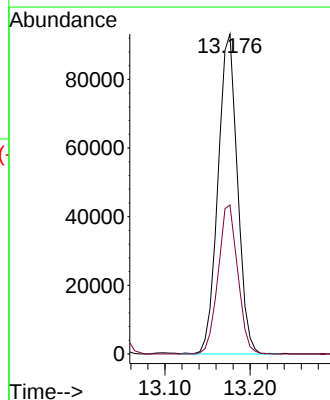
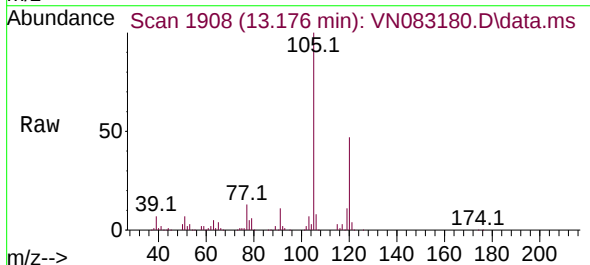
Acq: 09 Aug 2024 14:22

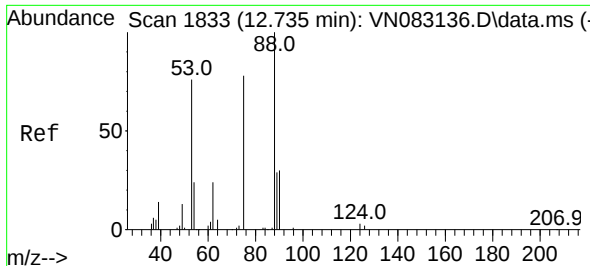
Tgt Ion:105 Resp: 148077

Ion Ratio Lower Upper

105 100

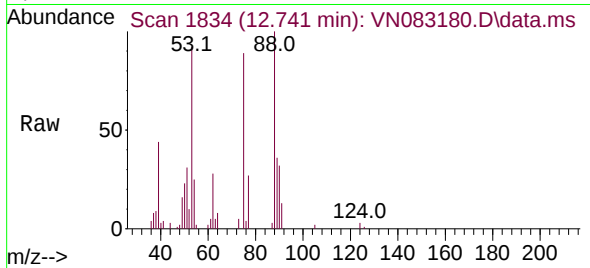
120 47.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.610 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

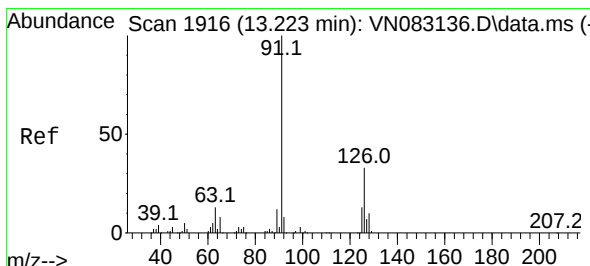
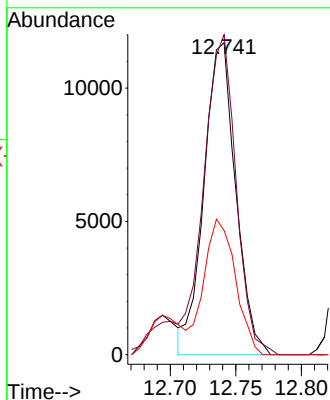
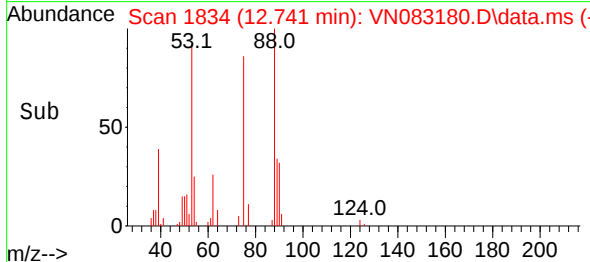
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



Tgt Ion: 75 Resp: 19720
Ion Ratio Lower Upper
75 100
53 114.7 88.4 132.6
89 43.2 36.3 54.5

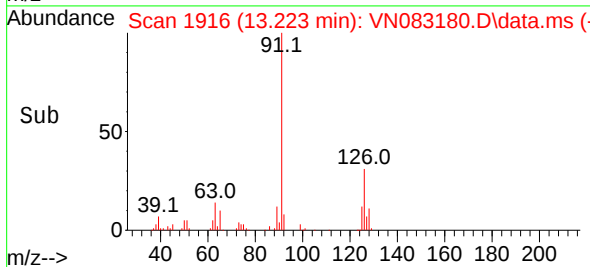
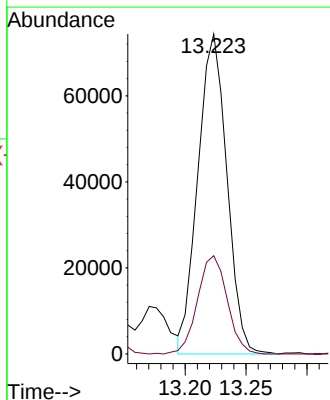
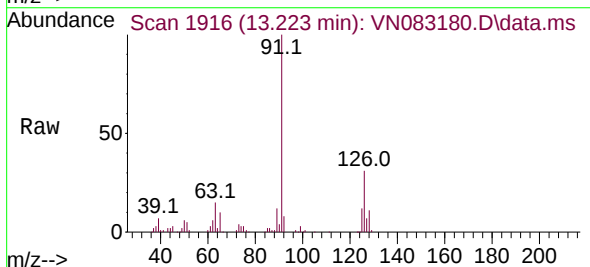
Manual Integrations
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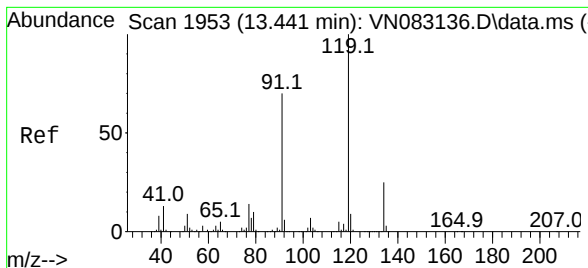
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 17.049 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

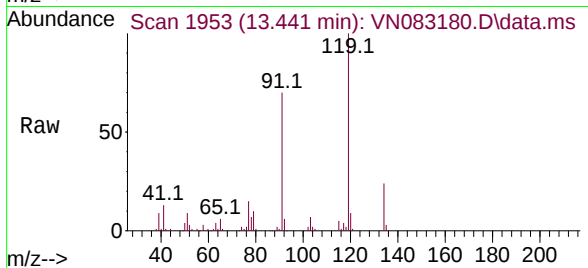
Tgt Ion: 91 Resp: 122890
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.611 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

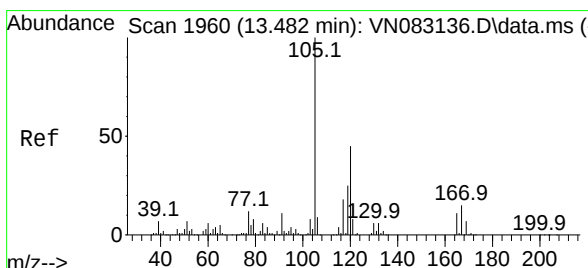
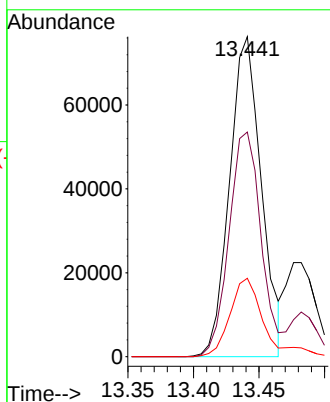
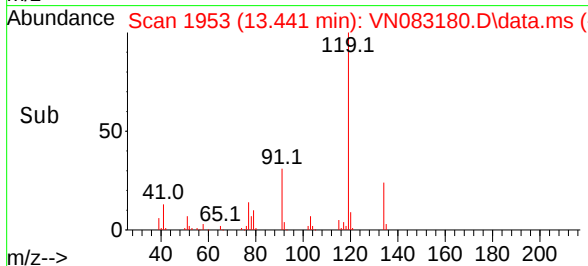
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



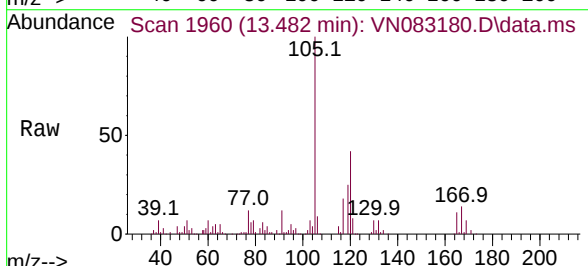
Tgt Ion:119 Resp: 128530
Ion Ratio Lower Upper
119 100
91 71.9 35.0 105.1
134 26.2 13.3 39.8

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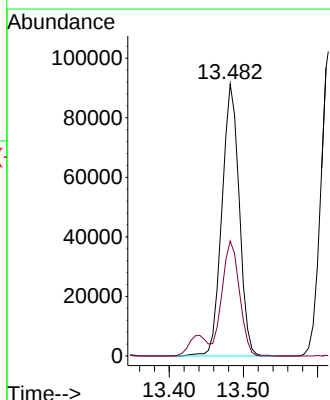
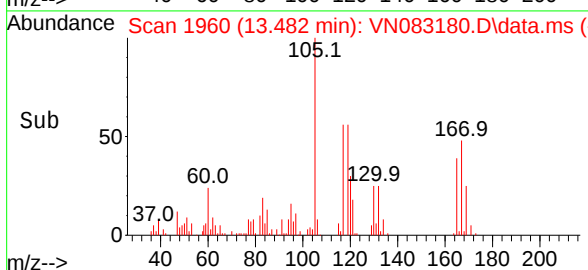
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

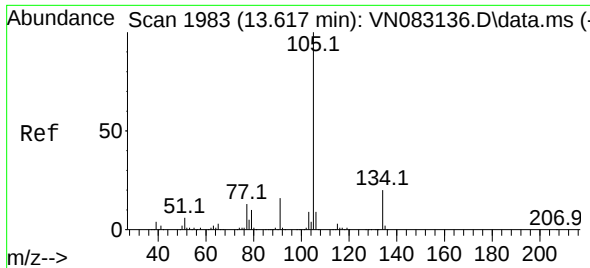


#84
1,2,4-Trimethylbenzene
Concen: 17.802 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



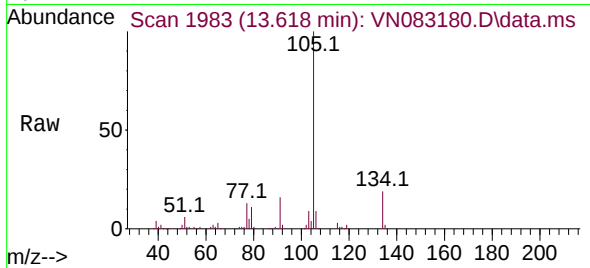
Tgt Ion:105 Resp: 147849
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.525 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

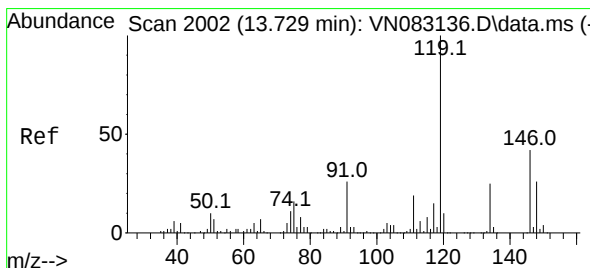
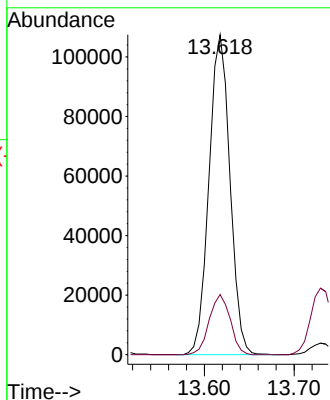
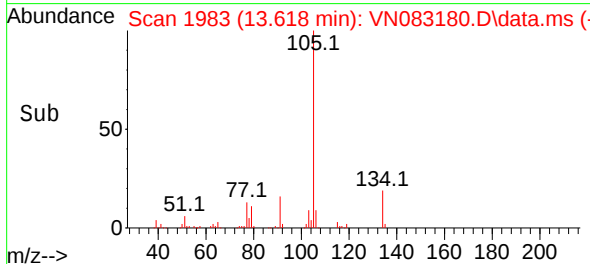
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



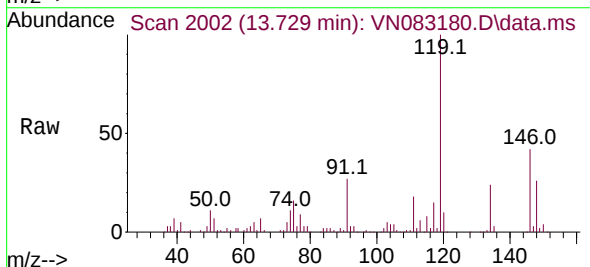
Tgt Ion:105 Resp: 174520
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

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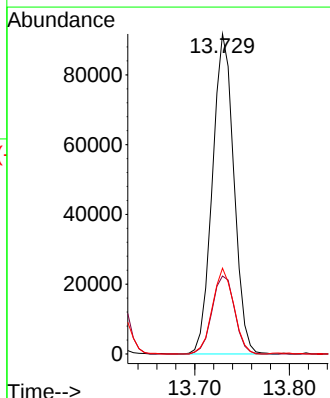
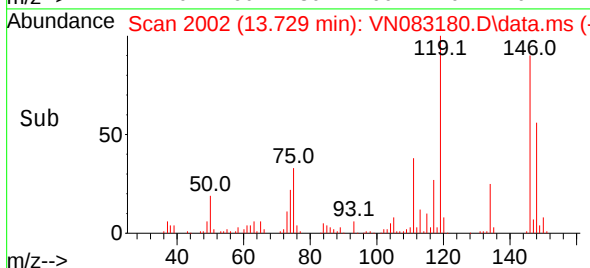
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

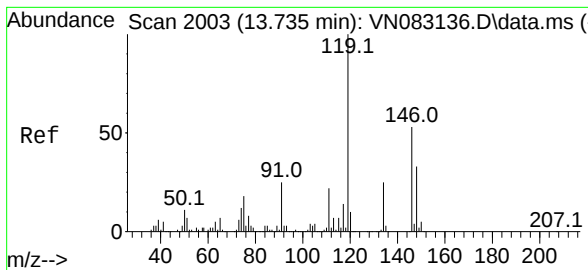


#86
 p-Isopropyltoluene
 Concen: 17.558 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22



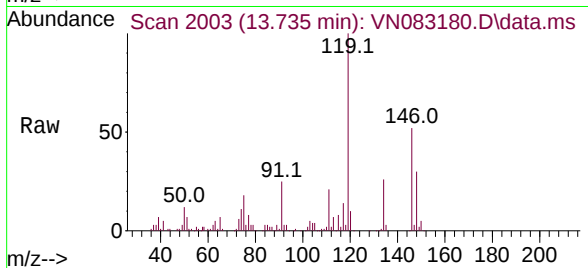
Tgt Ion:119 Resp: 144369
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 26.5 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 17.320 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

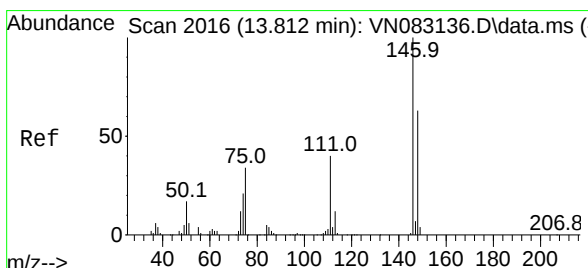
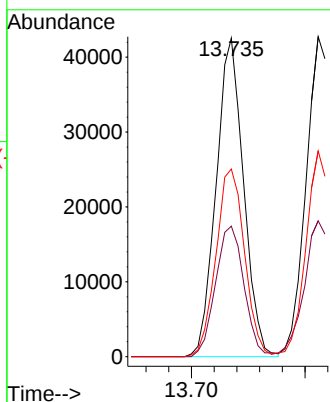
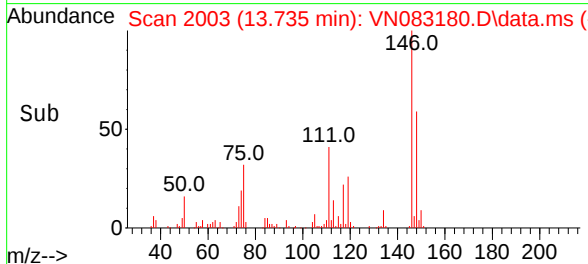
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBS01



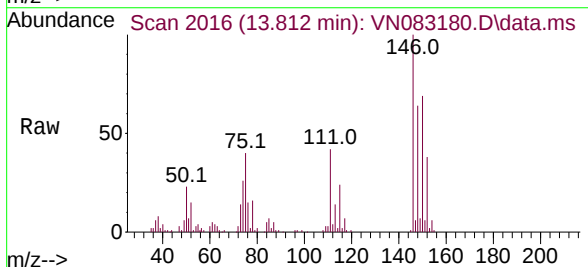
Tgt Ion:146 Resp: 71264
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 61.6 31.8 95.3

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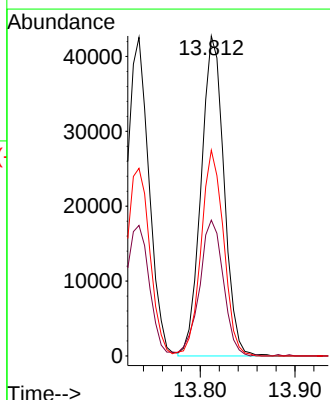
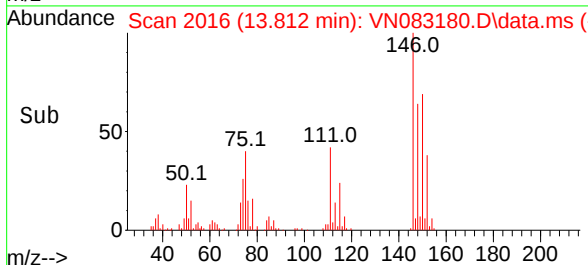
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

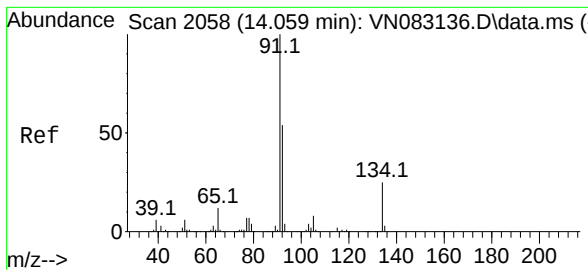


#88
 1,4-Dichlorobenzene
 Concen: 17.338 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22



Tgt Ion:146 Resp: 71918
 Ion Ratio Lower Upper
 146 100
 111 44.0 20.1 60.3
 148 63.5 32.2 96.6





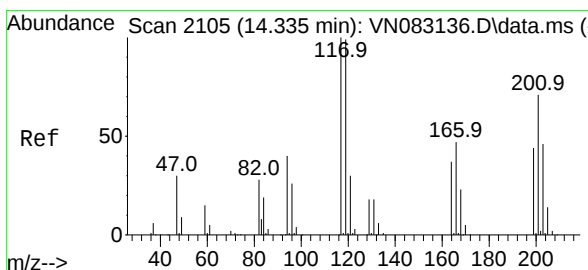
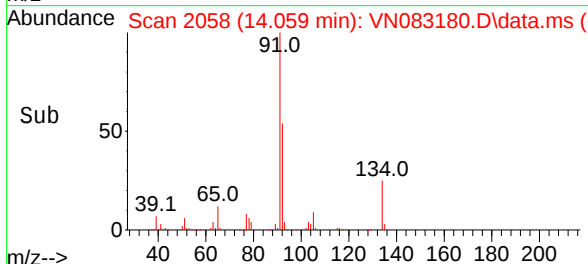
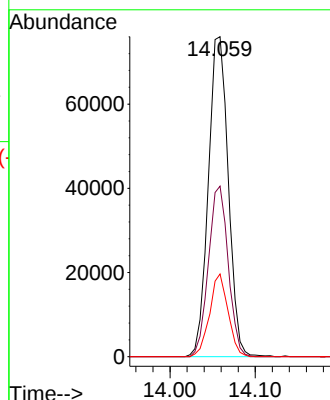
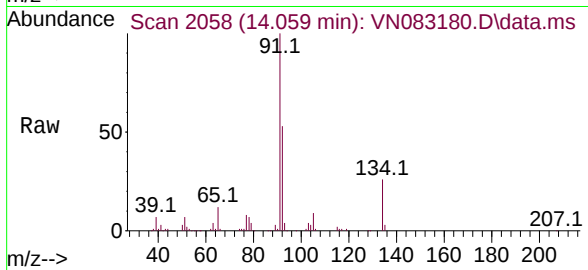
#89
n-Butylbenzene
Concen: 17.339 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion: 91 Resp: 12353
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 23.9 12.1 36.3

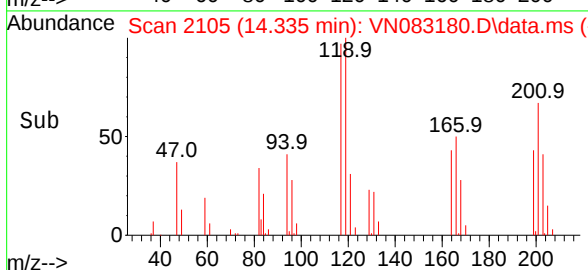
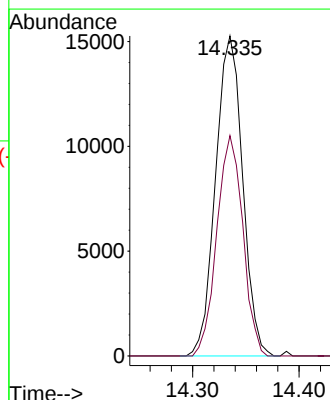
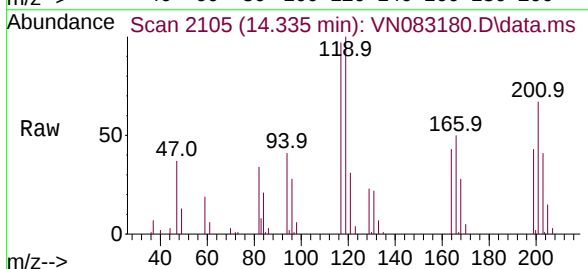
Manual Integrations
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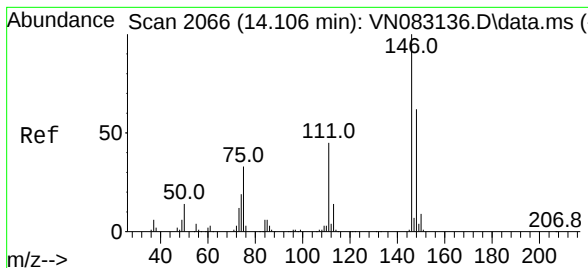
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 16.943 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:117 Resp: 26915
Ion Ratio Lower Upper
117 100
201 66.1 35.8 107.3





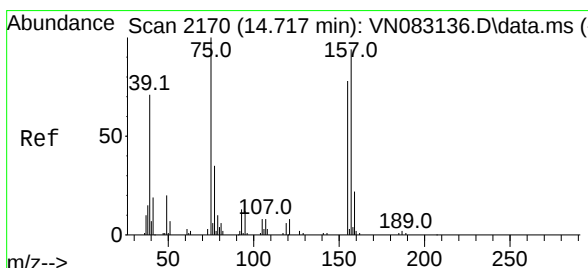
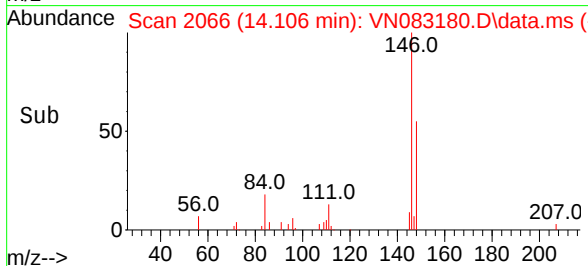
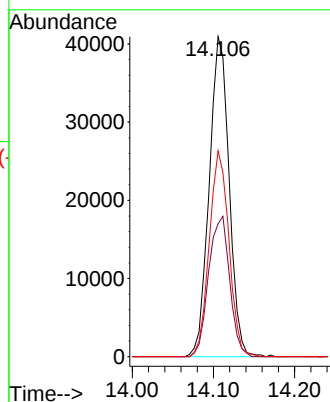
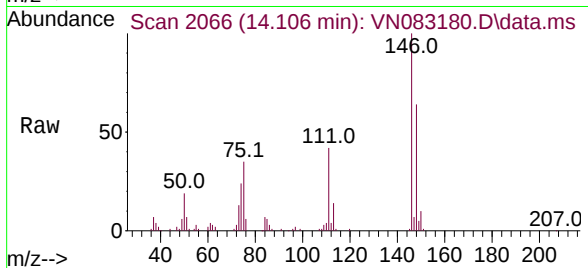
#91
1,2-Dichlorobenzene
Concen: 17.493 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01

Tgt Ion:146 Resp: 6965
Ion Ratio Lower Upper
146 100
111 46.2 21.4 64.2
148 63.4 32.1 96.5

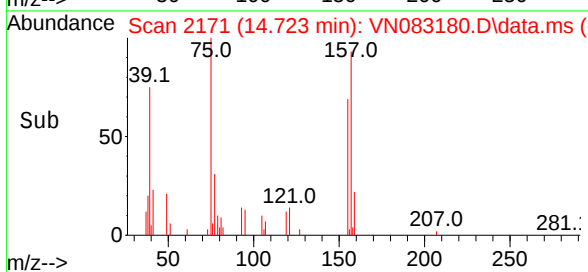
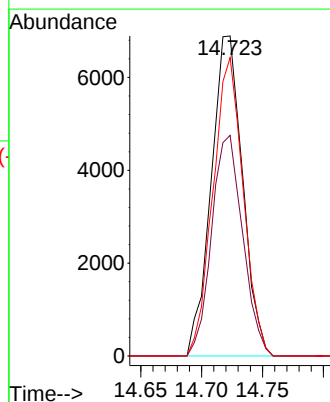
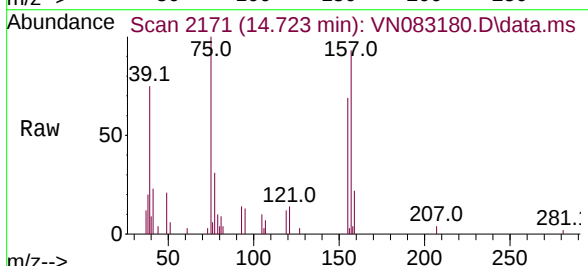
Manual Integrations
APPROVED

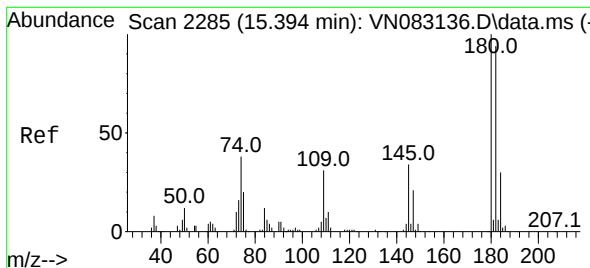
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.299 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 75 Resp: 12363
Ion Ratio Lower Upper
75 100
155 68.1 36.6 109.8
157 89.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.163 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBS01

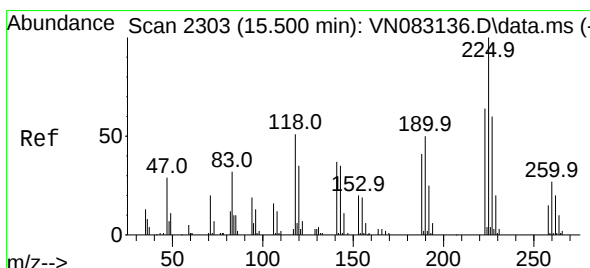
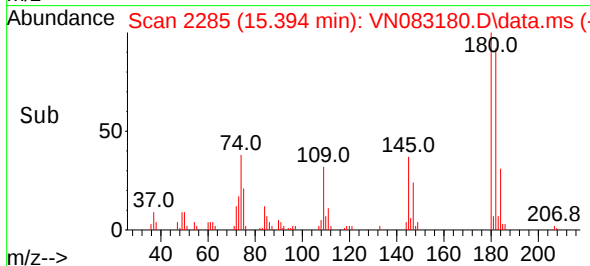
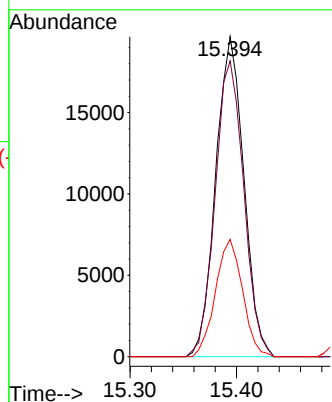
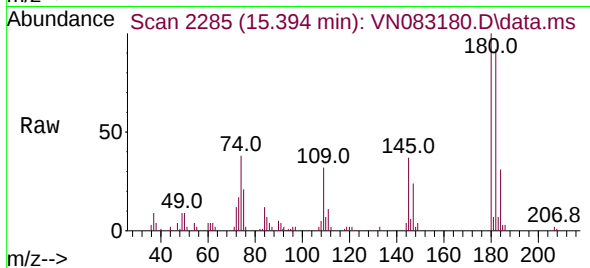
Tgt Ion:180	Resp:	3605
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.8
145	35.3	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#94

Hexachlorobutadiene

Concen: 16.041 ug/l

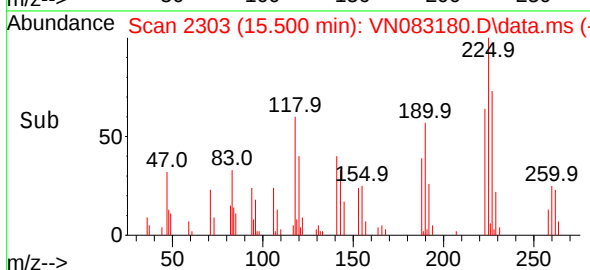
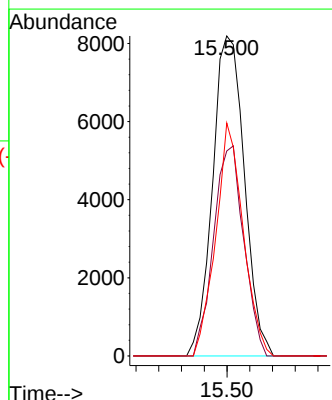
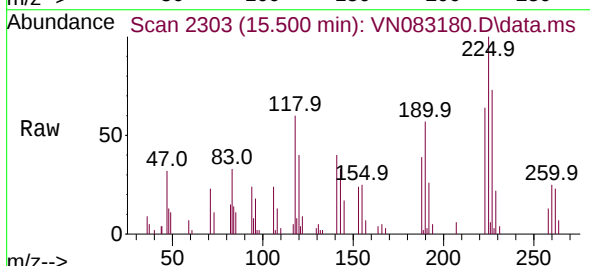
RT: 15.500 min Scan# 2303

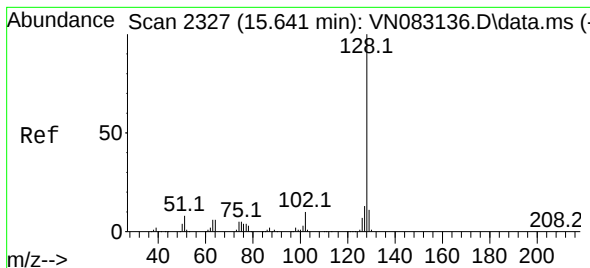
Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

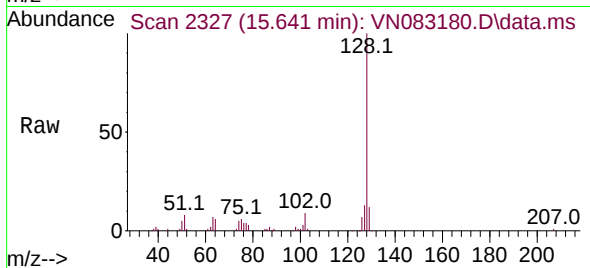
Tgt Ion:225	Resp:	15913
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.9 95.7
227	62.8	32.5 97.5





#95
Naphthalene
Concen: 17.163 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

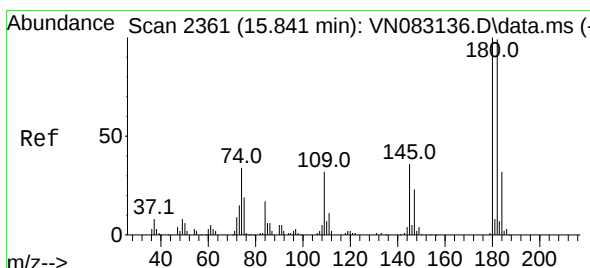
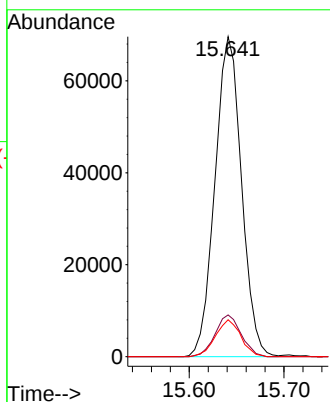
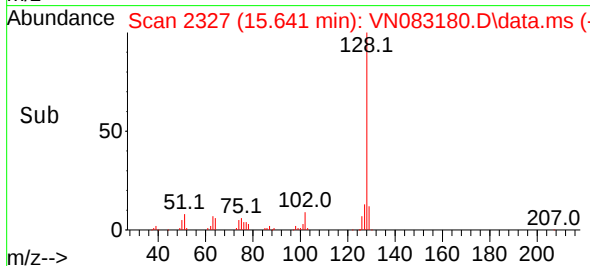
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBS01



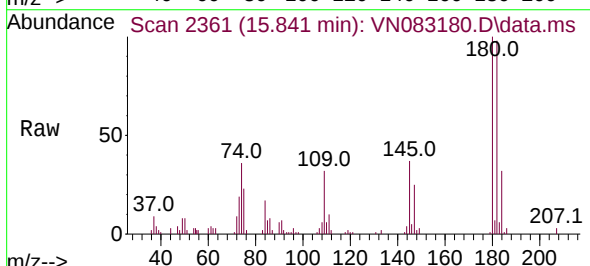
Tgt Ion:128 Resp: 13561
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.515 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion:180 Resp: 36452
Ion Ratio Lower Upper
180 100
182 96.7 48.9 146.8
145 36.7 16.8 50.4

