

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083148.D
 Acq On : 08 Aug 2024 12:10
 Operator : JC\MD
 Sample : VN0808MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 13:33:24 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	201719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137532	47.900	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.800%		
35) Dibromofluoromethane	8.165	113	100633	47.240	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	10.565	98	371992	46.813	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.620%		
62) 4-Bromofluorobenzene	12.847	95	144454	46.629	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38794	16.959	ug/l	97
3) Chloromethane	2.365	50	38519	16.447	ug/l	96
4) Vinyl Chloride	2.518	62	38239	16.002	ug/l	98
5) Bromomethane	2.954	94	24803	16.727	ug/l	90
6) Chloroethane	3.124	64	23702	15.853	ug/l	100
7) Trichlorofluoromethane	3.495	101	66587	16.867	ug/l	96
8) Diethyl Ether	3.965	74	25977	17.684	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	37684	17.314	ug/l	99
10) Methyl Iodide	4.583	142	48878	17.072	ug/l	96
11) Tert butyl alcohol	5.512	59	49039	82.184	ug/l	98
12) 1,1-Dichloroethene	4.342	96	37044	16.566	ug/l	92
13) Acrolein	4.183	56	32403	83.321	ug/l	96
14) Allyl chloride	5.024	41	70097	16.588	ug/l	86
15) Acrylonitrile	5.718	53	102541	83.557	ug/l	100
16) Acetone	4.430	43	93303	83.046	ug/l	95
17) Carbon Disulfide	4.712	76	101248	15.475	ug/l	99
18) Methyl Acetate	5.024	43	58518	17.482	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	141985	17.592	ug/l	98
20) Methylene Chloride	5.277	84	42326	16.369	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	38168	16.515	ug/l	97
22) Diisopropyl ether	6.671	45	138689	17.460	ug/l	98
23) Vinyl Acetate	6.606	43	769686	94.538	ug/l	97
24) 1,1-Dichloroethane	6.565	63	75032	17.330	ug/l	99
25) 2-Butanone	7.483	43	144812	83.944	ug/l	93
26) 2,2-Dichloropropane	7.489	77	69425	17.267	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	46146	16.547	ug/l	94
28) Bromochloromethane	7.812	49	30652	17.324	ug/l	86
29) Tetrahydrofuran	7.841	42	95001	85.190	ug/l #	89
30) Chloroform	7.965	83	77701	17.275	ug/l	98
31) Cyclohexane	8.259	56	67906	15.959	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	73027	17.152	ug/l	92
36) 1,1-Dichloropropene	8.377	75	53950	16.742	ug/l	97
37) Ethyl Acetate	7.565	43	58642	16.253	ug/l #	95
38) Carbon Tetrachloride	8.365	117	63288	17.437	ug/l	94
39) Methylcyclohexane	9.600	83	65605	16.575	ug/l	91
40) Benzene	8.606	78	165777	17.269	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33763	16.458	ug/l	95
42) 1,2-Dichloroethane	8.671	62	62597	17.900	ug/l	96
43) Isopropyl Acetate	8.688	43	115629	17.027	ug/l	96
44) Trichloroethene	9.353	130	39668	17.360	ug/l	94
45) 1,2-Dichloropropane	9.618	63	41396	18.166	ug/l	97
46) Dibromomethane	9.712	93	29833	18.291	ug/l	99
47) Bromodichloromethane	9.888	83	63887	17.445	ug/l	99
48) Methyl methacrylate	9.682	41	51392	17.229	ug/l	93
49) 1,4-Dioxane	9.694	88	18344	340.867	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	304416	89.221	ug/l	95
52) Toluene	10.629	92	104816	17.281	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68364	18.173	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	69911	17.472	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	39548	18.194	ug/l	97
56) Ethyl methacrylate	10.877	69	72512	17.695	ug/l	90
57) 1,3-Dichloropropane	11.165	76	69705	17.991	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	160635	92.737	ug/l	97
59) 2-Hexanone	11.194	43	228048	86.395	ug/l	93
60) Dibromochloromethane	11.359	129	47867	18.214	ug/l	99
61) 1,2-Dibromoethane	11.471	107	41214	18.049	ug/l	99
64) Tetrachloroethene	11.106	164	33821	17.127	ug/l	95
65) Chlorobenzene	11.894	112	114756	17.416	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	40609	17.475	ug/l	100
67) Ethyl Benzene	11.965	91	208511	17.250	ug/l	100
68) m/p-Xylenes	12.071	106	155799	34.409	ug/l	100
69) o-Xylene	12.400	106	75539	16.915	ug/l	97
70) Styrene	12.412	104	131209	17.494	ug/l	98
71) Bromoform	12.576	173	31042	17.633	ug/l #	98
73) Isopropylbenzene	12.694	105	199286	17.114	ug/l	100
74) N-amyl acetate	12.494	43	93469	16.410	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	56938	17.288	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	50091m	16.394	ug/l	
77) Bromobenzene	12.976	156	44462	17.188	ug/l	95
78) n-propylbenzene	13.035	91	227049	16.933	ug/l	99
79) 2-Chlorotoluene	13.123	91	145473	17.112	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	168087	17.241	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	24300	17.299	ug/l	86
82) 4-Chlorotoluene	13.223	91	143166	16.790	ug/l	99
83) tert-Butylbenzene	13.441	119	147714	17.109	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	171846	17.491	ug/l	98
85) sec-Butylbenzene	13.618	105	200548	17.024	ug/l	100
86) p-Isopropyltoluene	13.729	119	168672	17.341	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	82685	16.988	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81597	16.629	ug/l	97
89) n-Butylbenzene	14.053	91	145521	17.266	ug/l	99
90) Hexachloroethane	14.335	117	31785	16.914	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	79658	16.912	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12497	15.637	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	43897	16.635	ug/l	97
94) Hexachlorobutadiene	15.500	225	18947	16.145	ug/l	97
95) Naphthalene	15.641	128	154887	16.571	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44163	16.914	ug/l	96

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

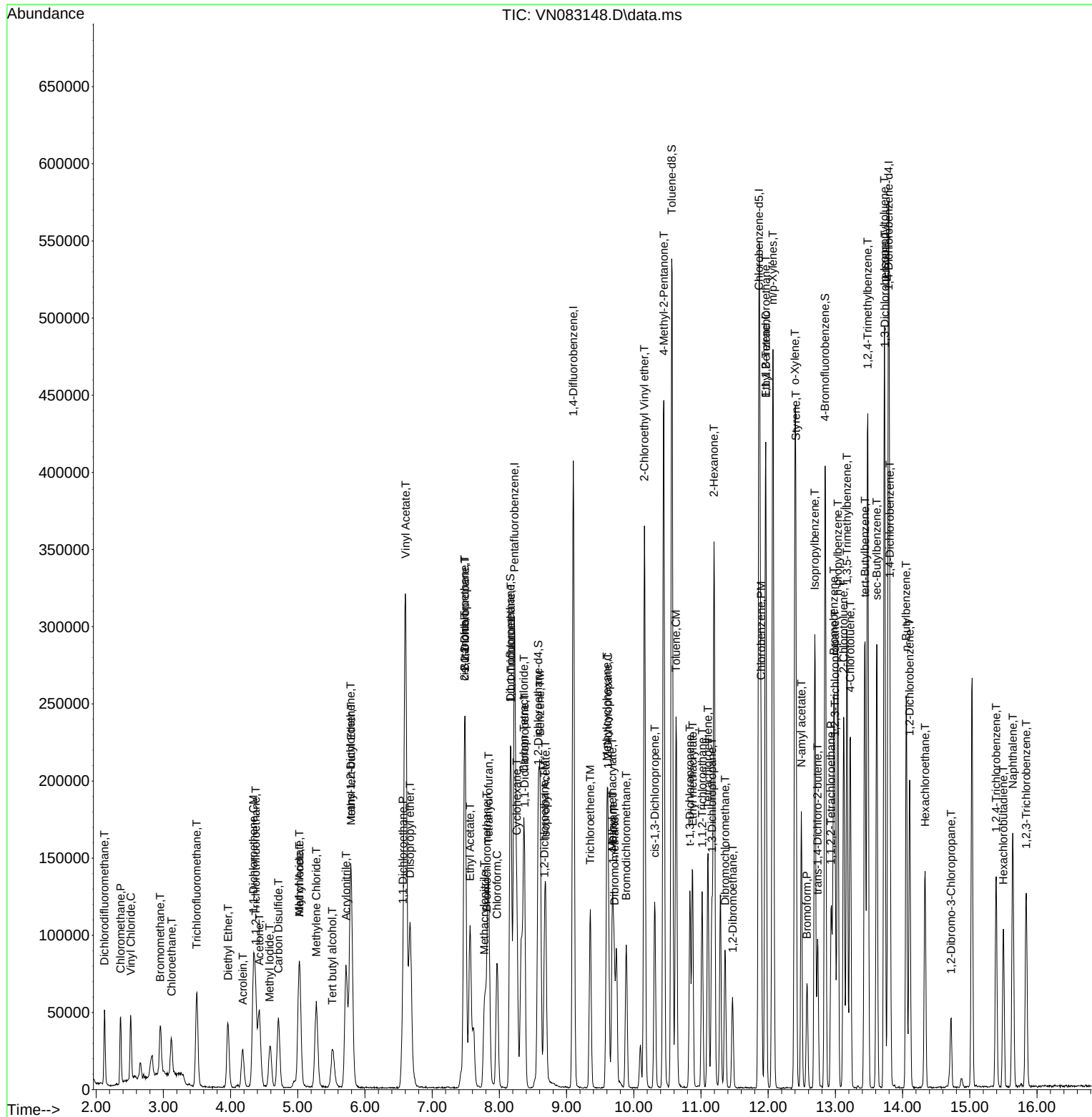
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
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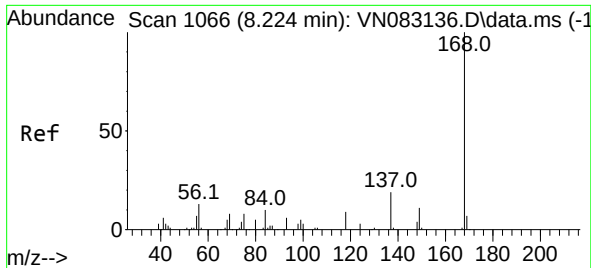
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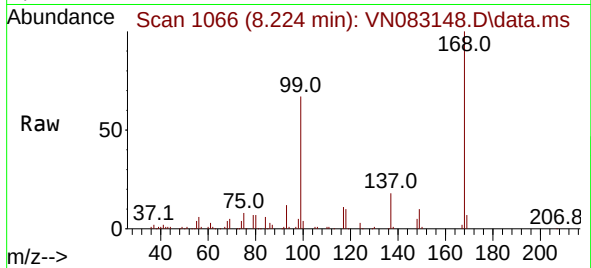
Quant Time: Aug 08 13:33:24 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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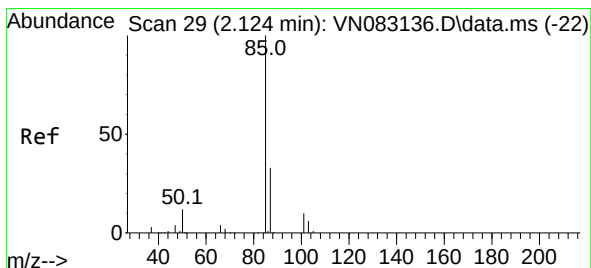
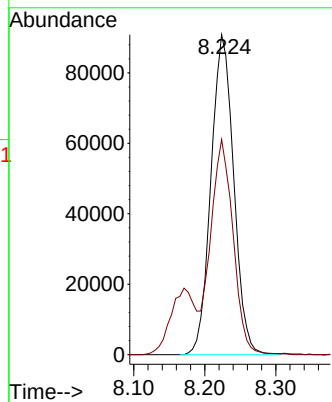
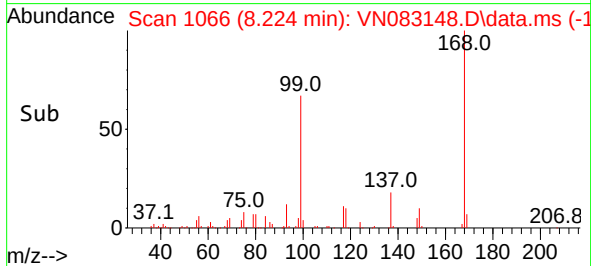
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion:168 Resp: 201719
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4

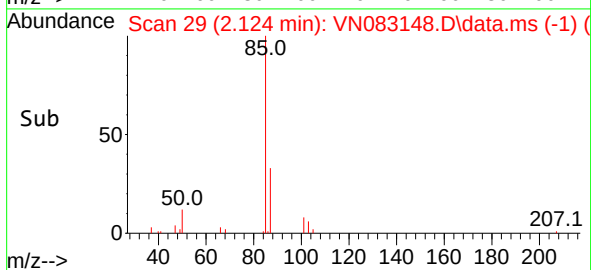
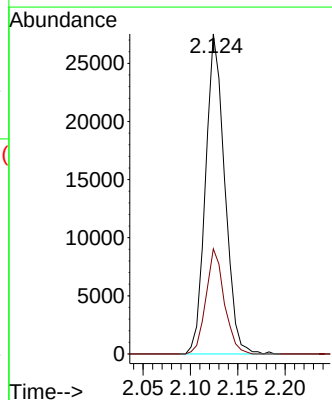
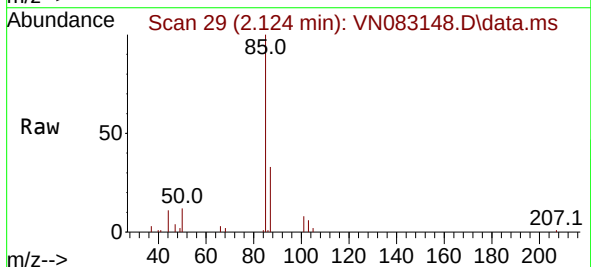
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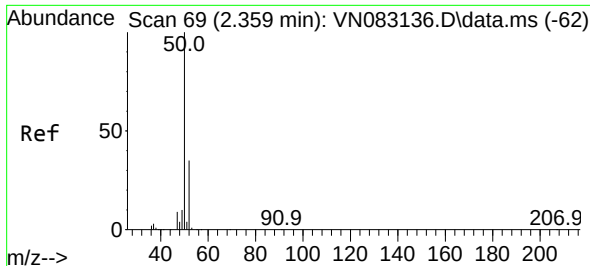
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 16.959 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

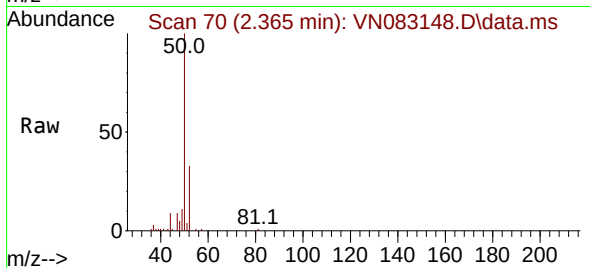
Tgt Ion: 85 Resp: 38794
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 16.447 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

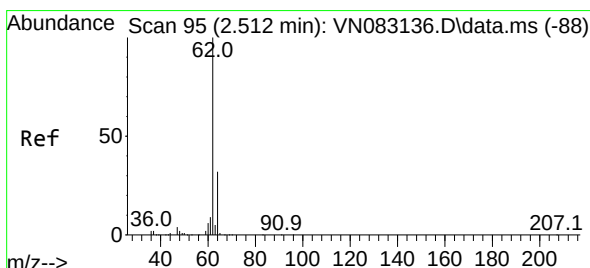
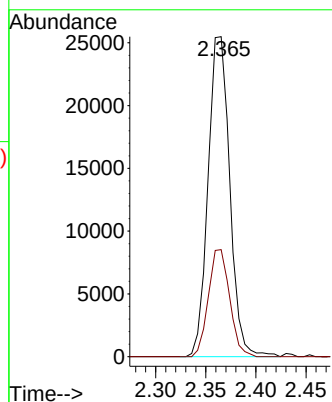
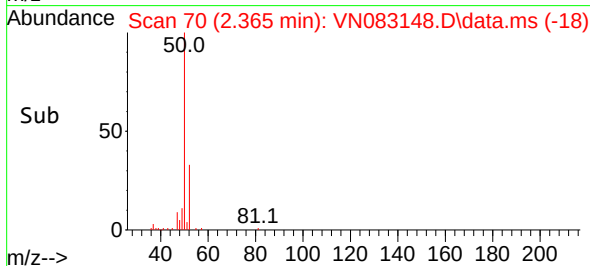
Instrument :
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Tgt Ion: 50 Resp: 38519
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4

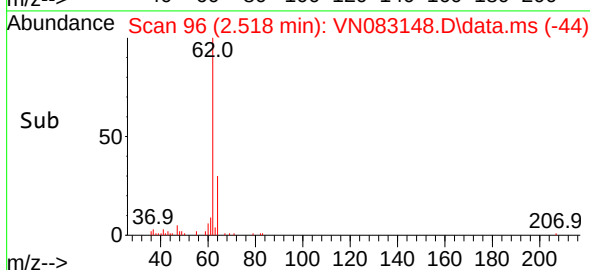
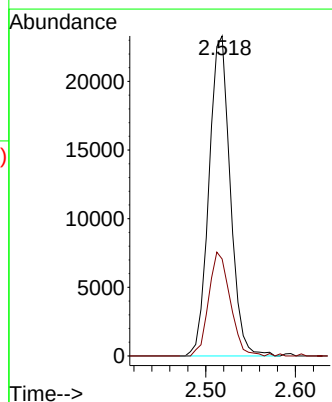
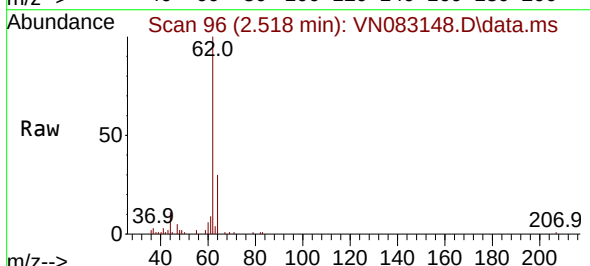
Manual Integrations
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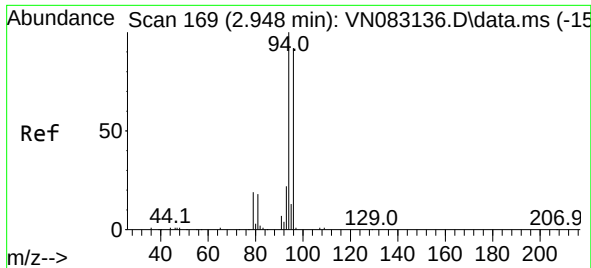
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 16.002 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

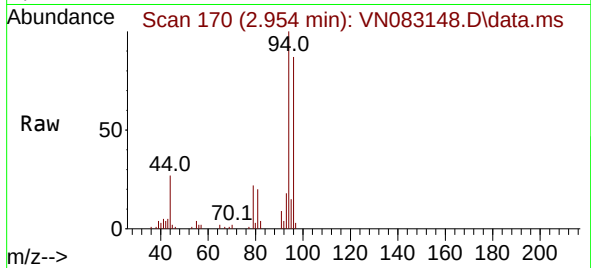
Tgt Ion: 62 Resp: 38239
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





#5
Bromomethane
Concen: 16.727 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

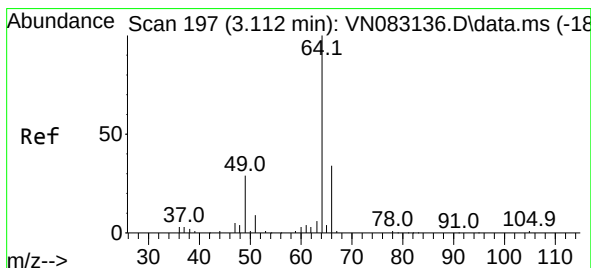
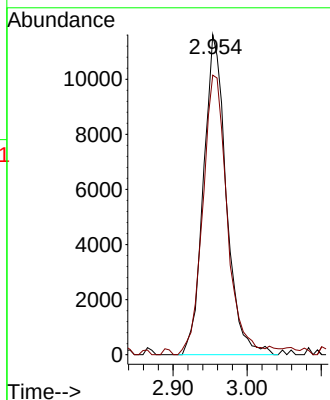
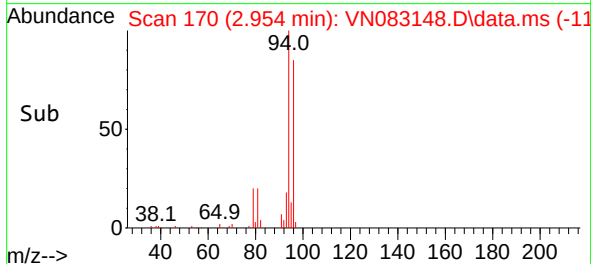
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Tgt Ion: 94 Resp: 2480
Ion Ratio Lower Upper
94 100
96 87.4 78.0 117.0

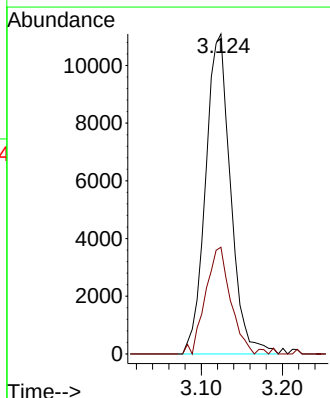
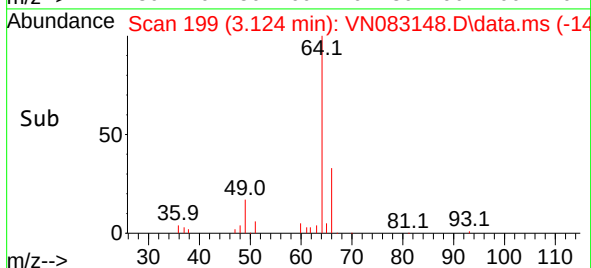
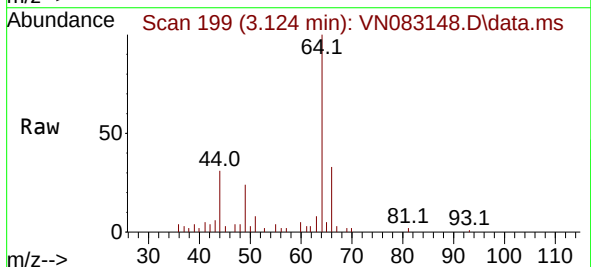
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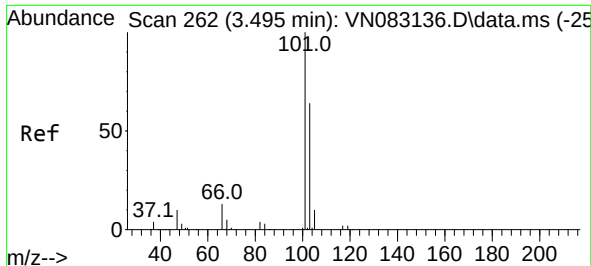
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 15.853 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Tgt Ion: 64 Resp: 23702
Ion Ratio Lower Upper
64 100
66 33.4 26.6 40.0





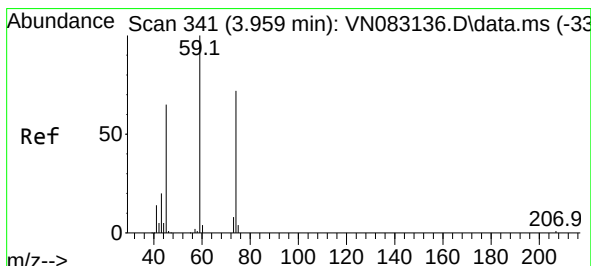
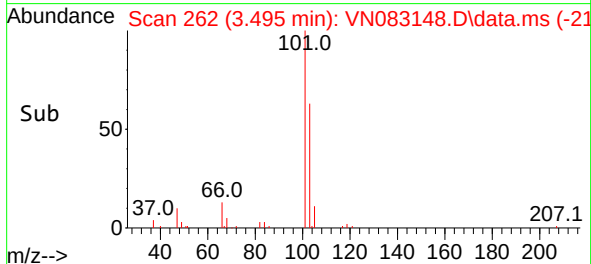
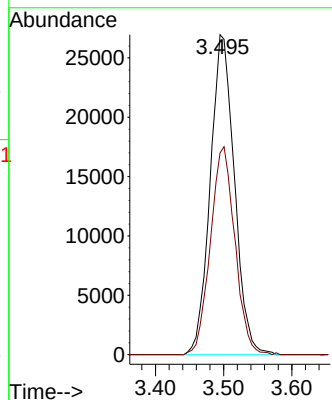
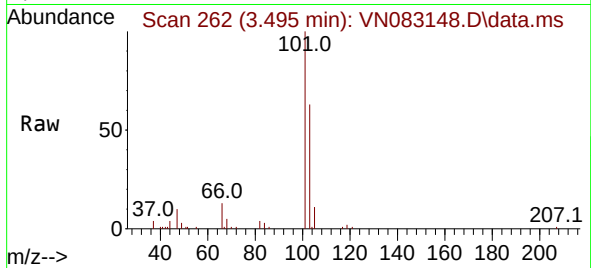
#7
Trichlorofluoromethane
Concen: 16.867 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 6658
Ion Ratio Lower Upper
101 100
103 63.1 52.7 79.1

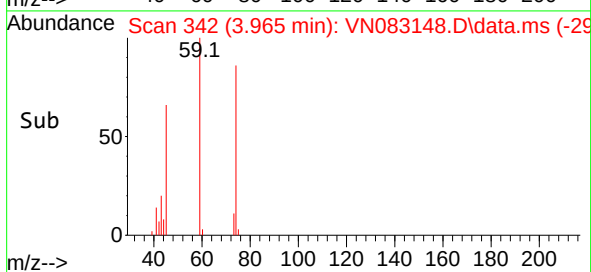
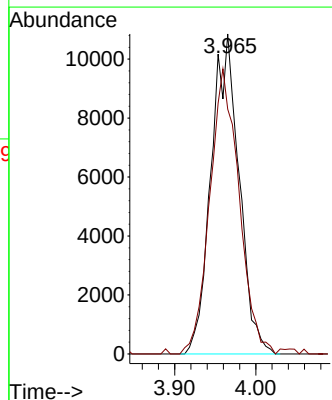
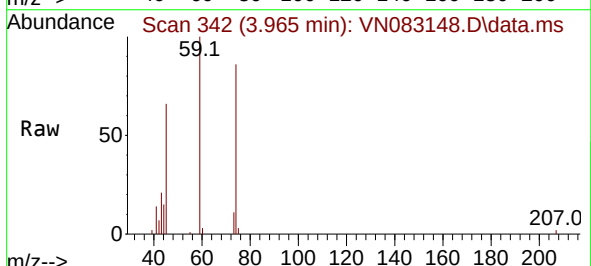
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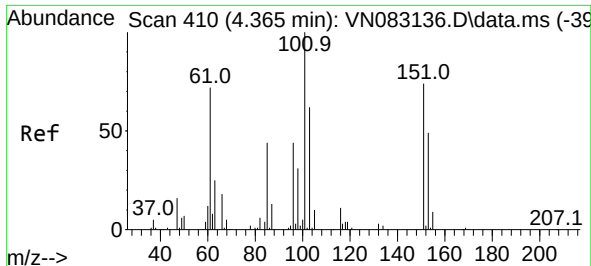
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 17.684 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Tgt Ion: 74 Resp: 25977
Ion Ratio Lower Upper
74 100
45 93.1 55.5 166.3





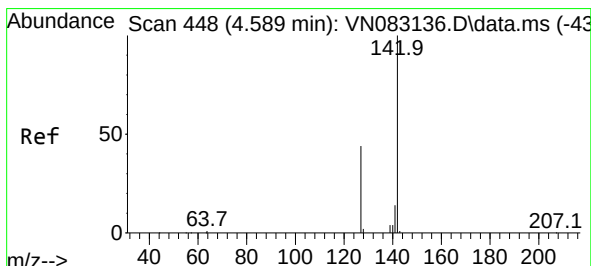
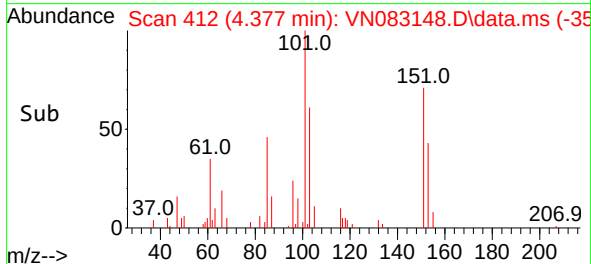
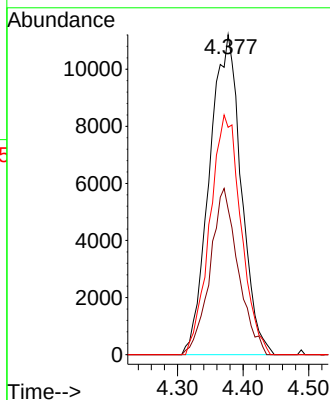
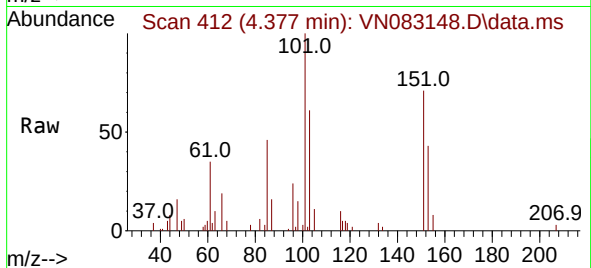
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.314 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01

Tgt Ion:101 Resp: 37684
Ion Ratio Lower Upper
101 100
85 46.1 38.3 57.5
151 73.7 59.3 88.9

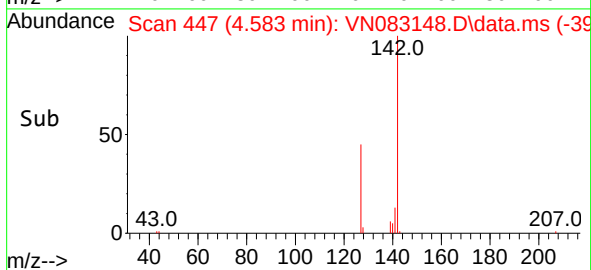
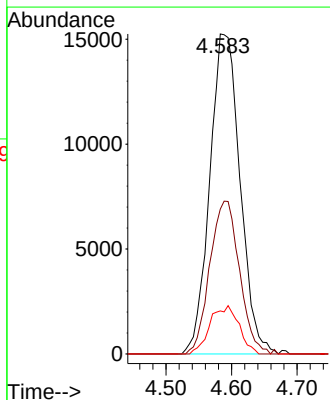
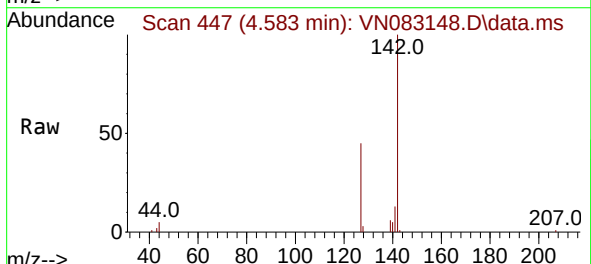
Manual Integrations
APPROVED

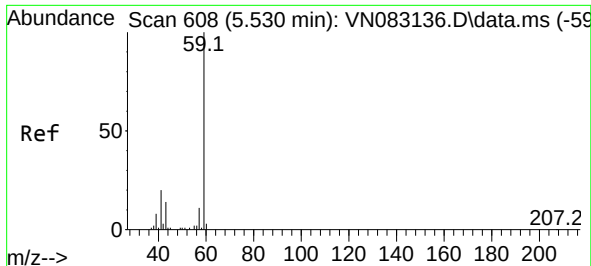
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

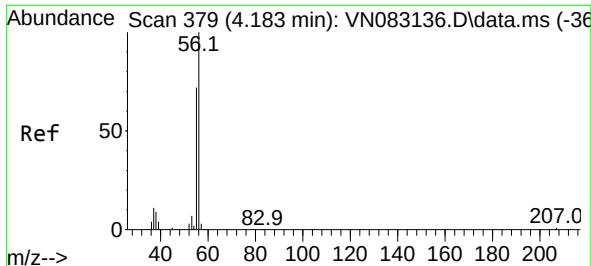


#10
Methyl Iodide
Concen: 17.072 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Tgt Ion:142 Resp: 48878
Ion Ratio Lower Upper
142 100
127 45.3 37.5 56.3
141 13.4 13.1 19.7







#13

Acrolein

Concen: 83.321 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01

Tgt Ion: 56 Resp: 3240

Ion Ratio Lower Upper

56 100

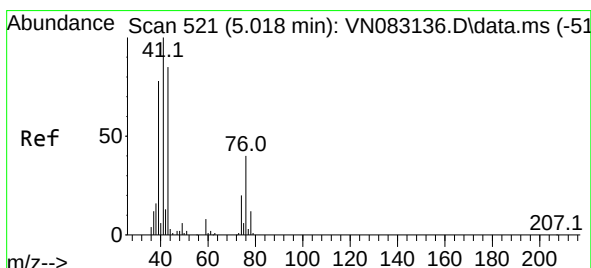
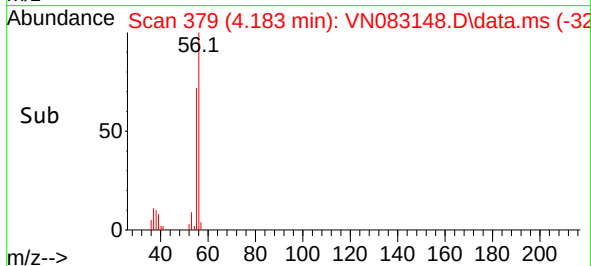
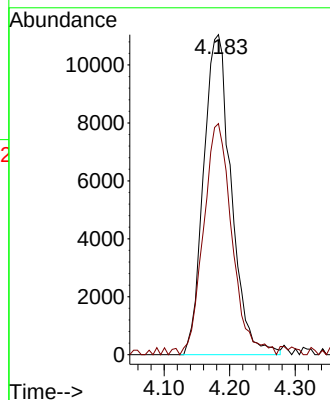
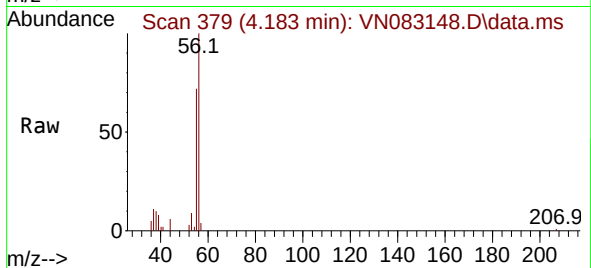
55 74.2 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#14

Allyl chloride

Concen: 16.588 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

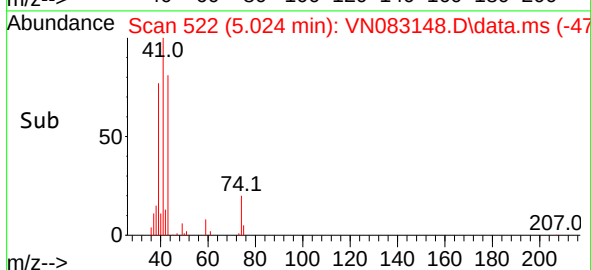
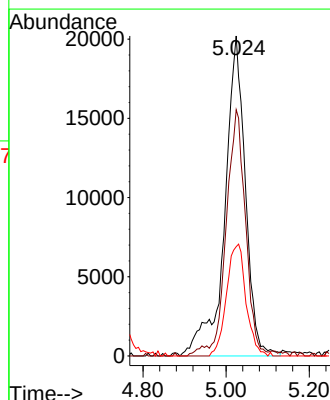
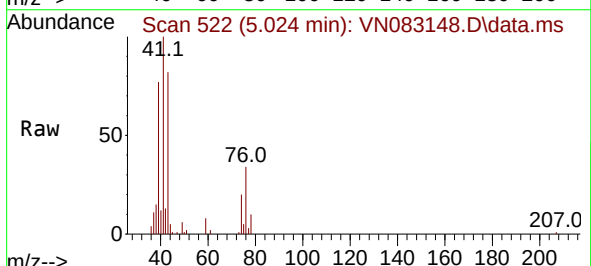
Tgt Ion: 41 Resp: 70097

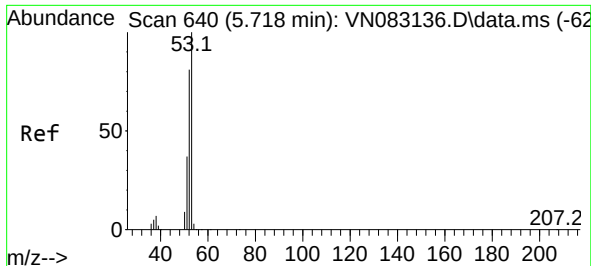
Ion Ratio Lower Upper

41 100

39 67.8 67.8 101.6

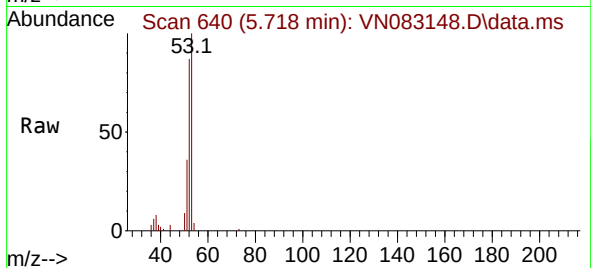
76 32.7 25.8 38.8





#15
Acrylonitrile
Concen: 83.557 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

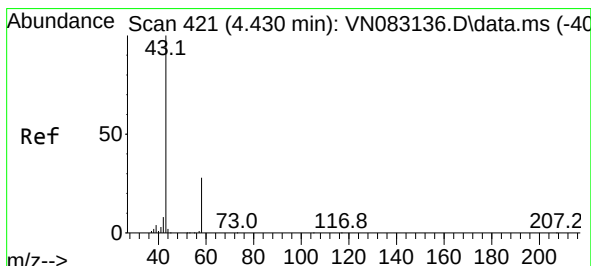
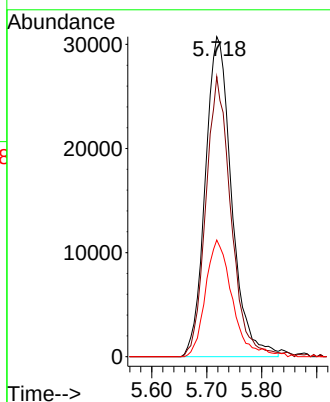
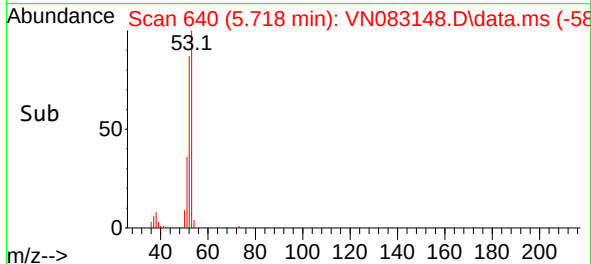
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



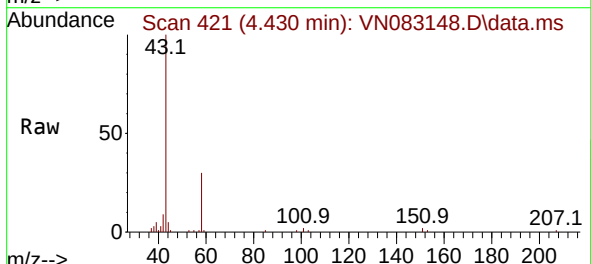
Tgt Ion: 53 Resp: 10254
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.9 30.1 45.1

Manual Integrations
APPROVED

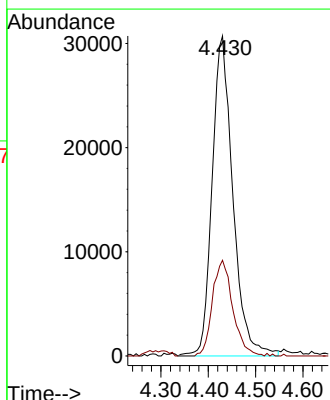
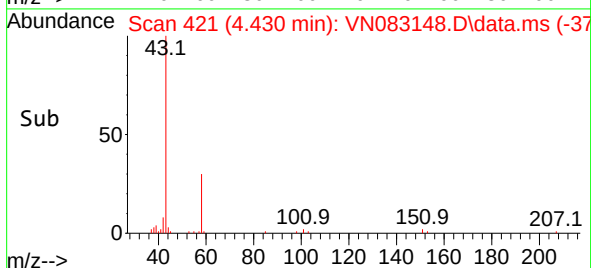
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

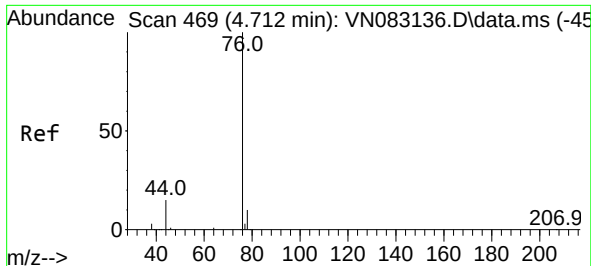


#16
Acetone
Concen: 83.046 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



Tgt Ion: 43 Resp: 93303
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6





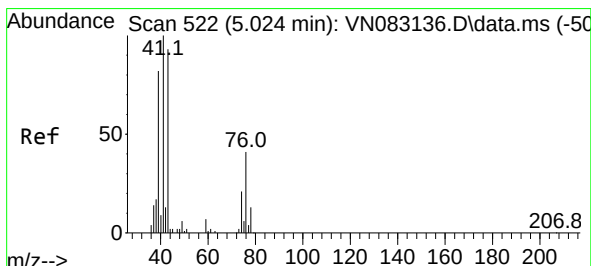
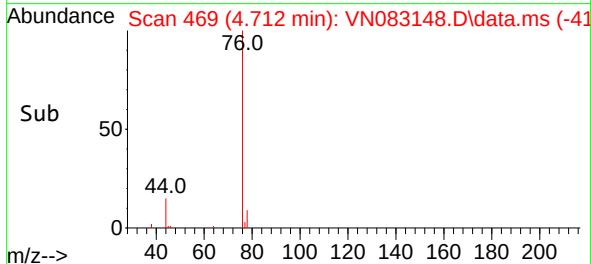
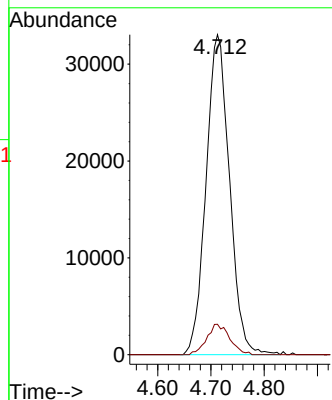
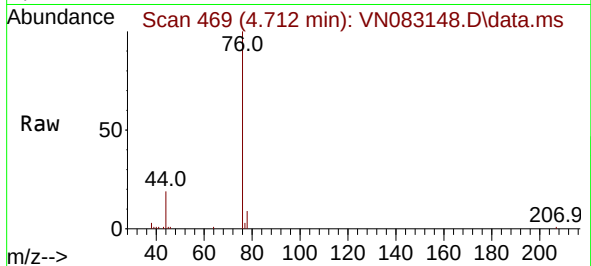
#17
Carbon Disulfide
Concen: 15.475 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01

Tgt Ion: 76 Resp: 101248
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

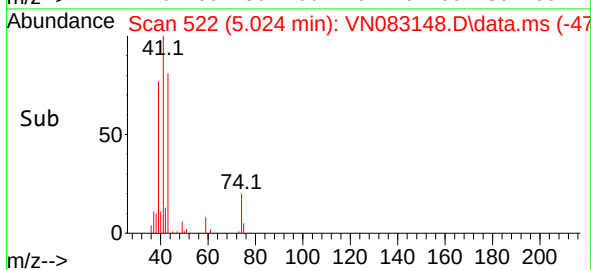
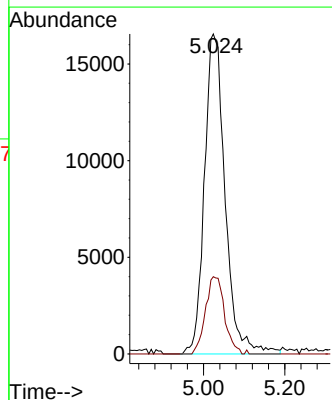
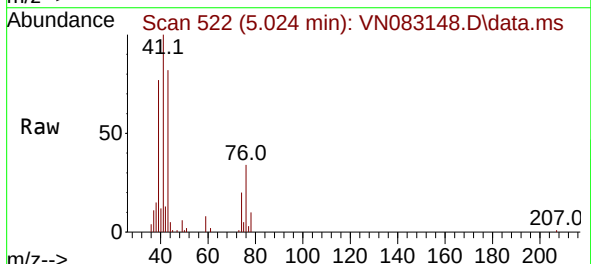
Manual Integrations
APPROVED

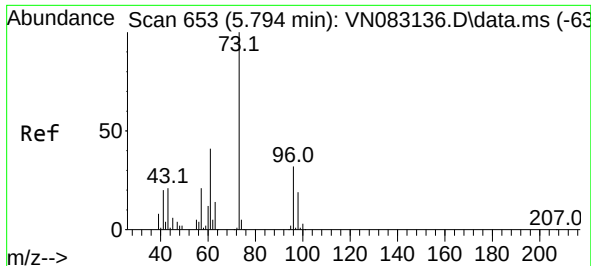
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 17.482 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

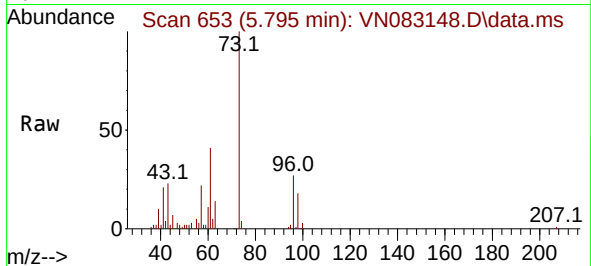
Tgt Ion: 43 Resp: 58518
Ion Ratio Lower Upper
43 100
74 22.2 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 17.592 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

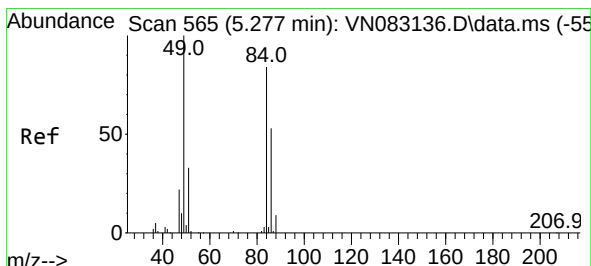
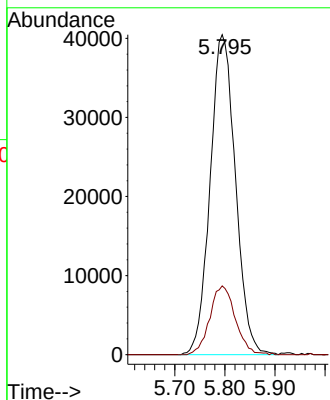
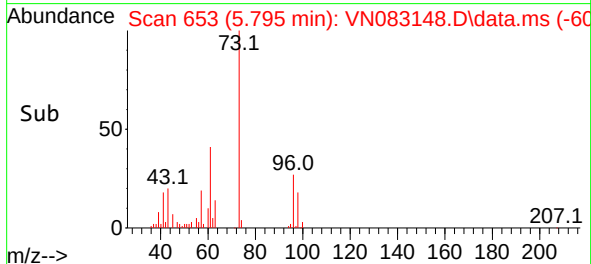
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 73 Resp: 14198
Ion Ratio Lower Upper
73 100
57 21.5 17.9 26.9

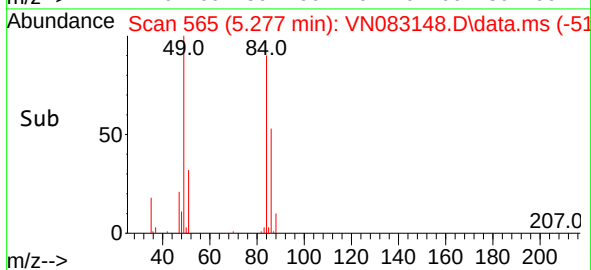
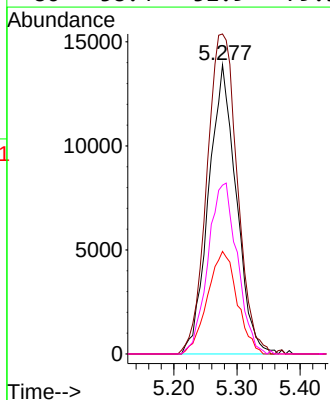
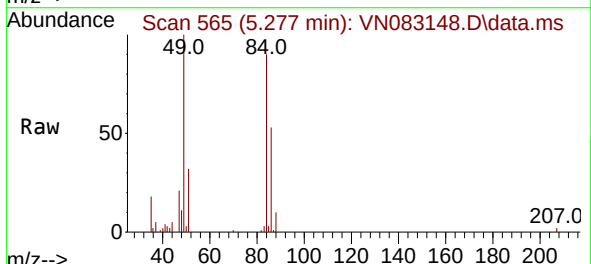
Manual Integrations
APPROVED

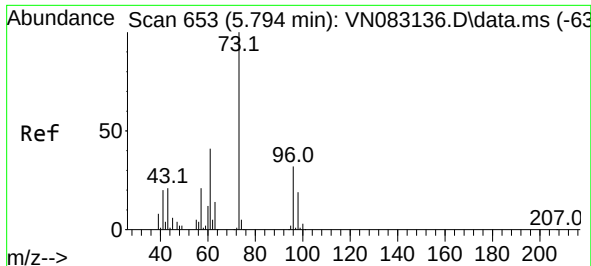
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 16.369 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

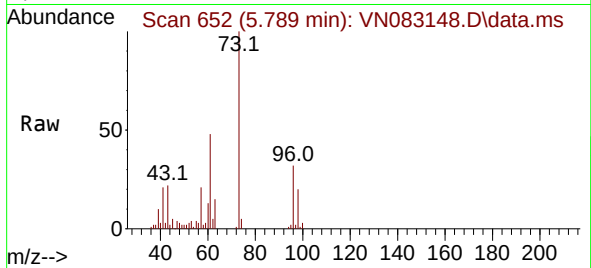
Tgt Ion: 84 Resp: 42326
Ion Ratio Lower Upper
84 100
49 110.7 119.6 179.4#
51 35.5 34.8 52.2
86 58.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.515 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

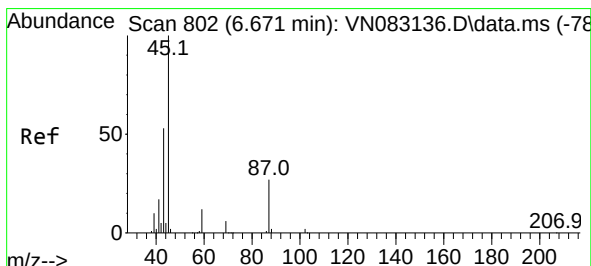
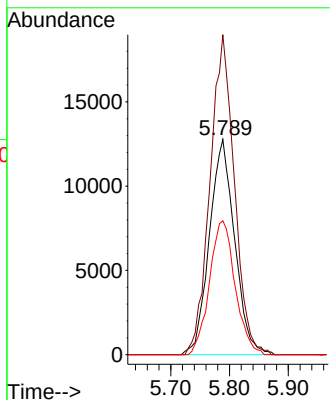
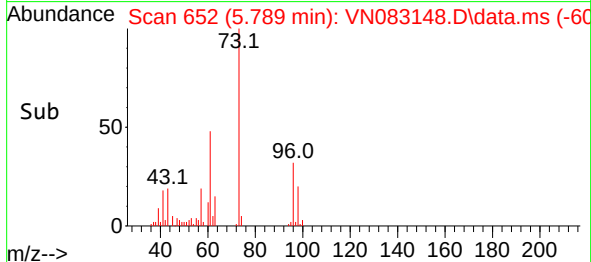
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 96 Resp: 3816
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.2
98 62.2 49.3 73.9

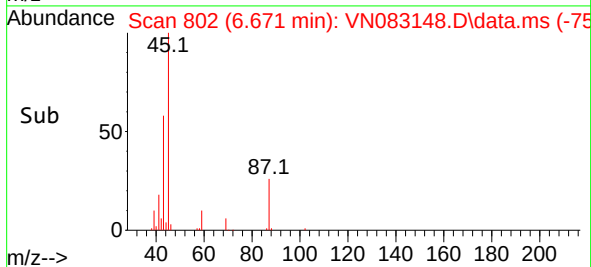
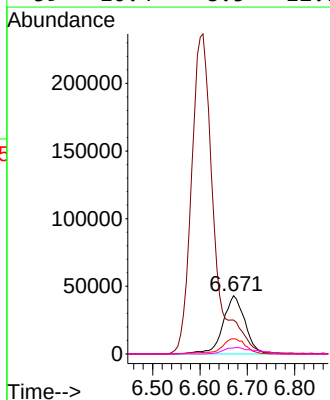
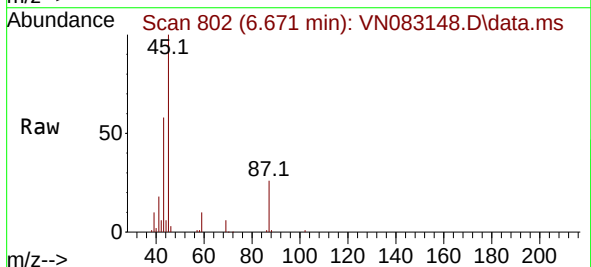
Manual Integrations
APPROVED

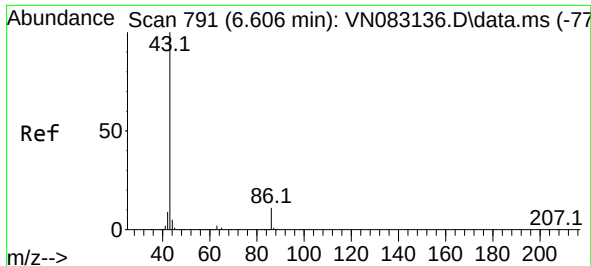
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 17.460 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

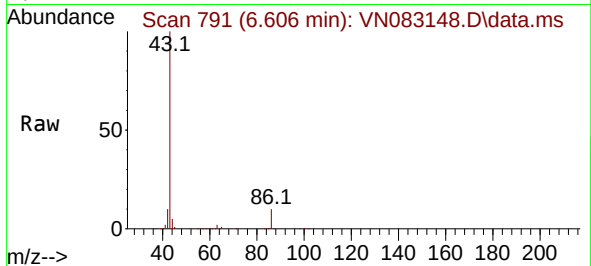
Tgt Ion: 45 Resp: 138689
Ion Ratio Lower Upper
45 100
43 56.1 44.0 66.0
87 26.1 19.7 29.5
59 10.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 94.538 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

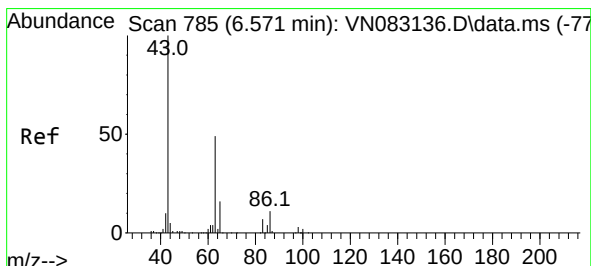
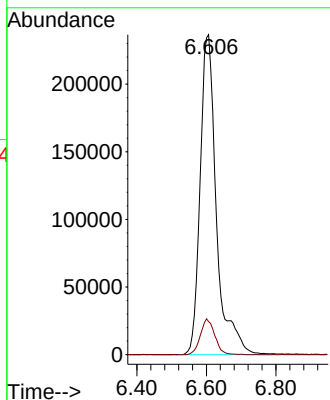
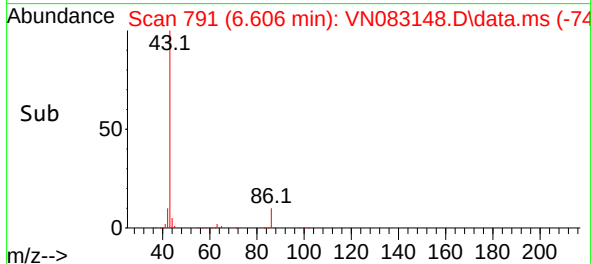
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBS01



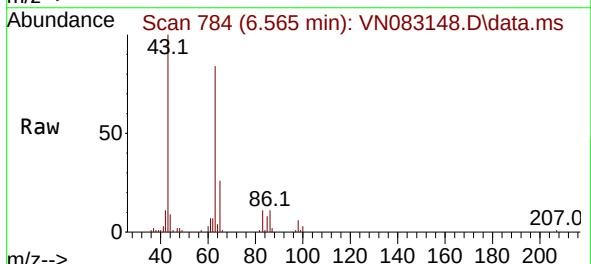
Tgt Ion: 43 Resp: 769680
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9

Manual Integrations
 APPROVED

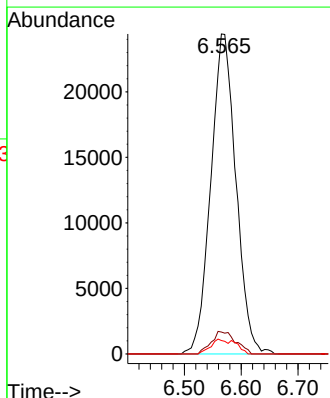
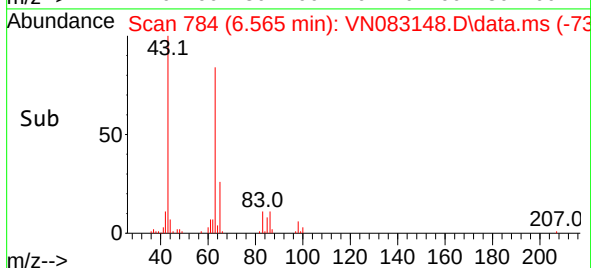
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

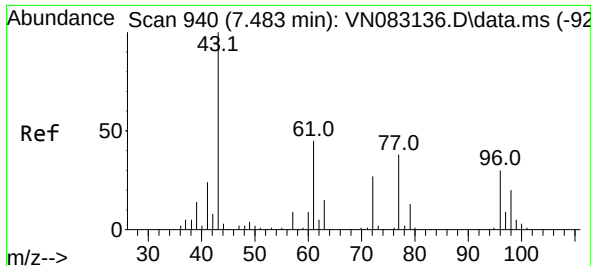


#24
 1,1-Dichloroethane
 Concen: 17.330 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10



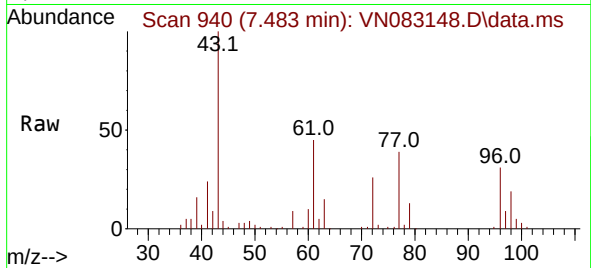
Tgt Ion: 63 Resp: 75032
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 83.944 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

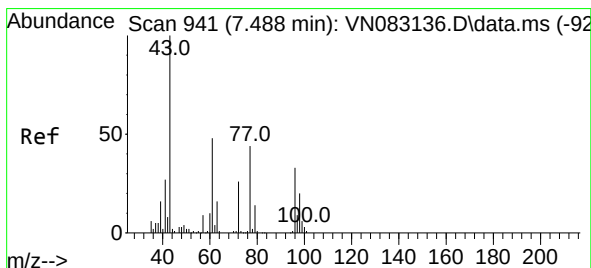
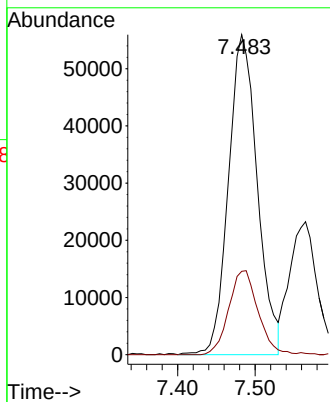
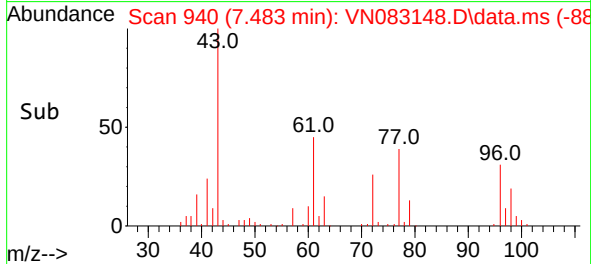
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 43 Resp: 144812
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2

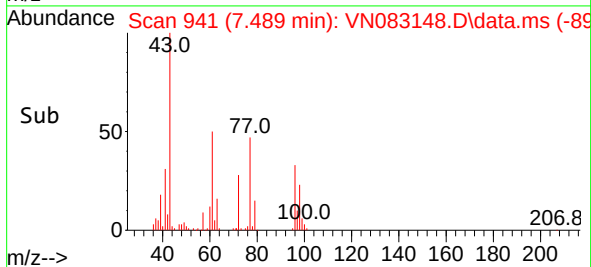
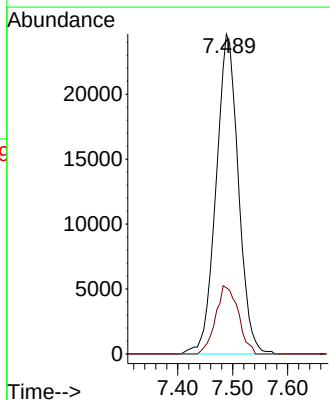
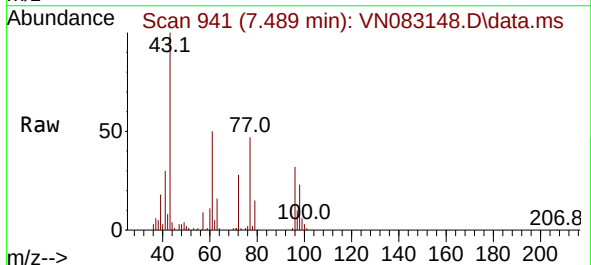
Manual Integrations
APPROVED

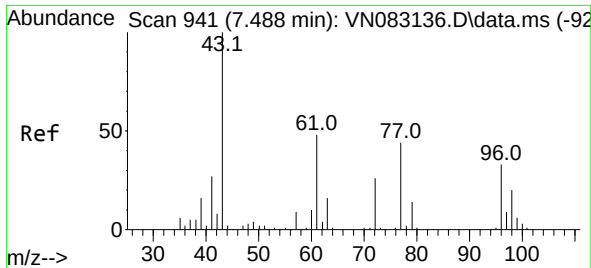
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 17.267 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

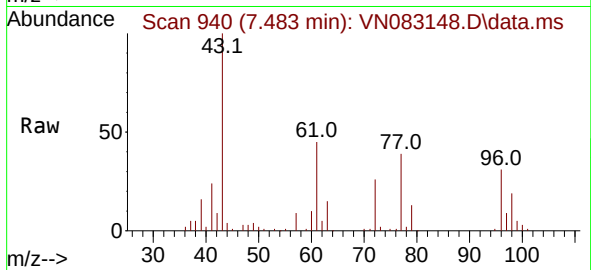
Tgt Ion: 77 Resp: 69425
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 16.547 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

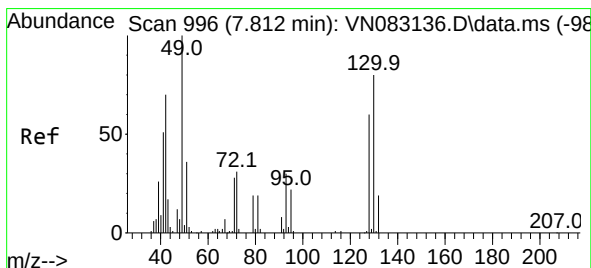
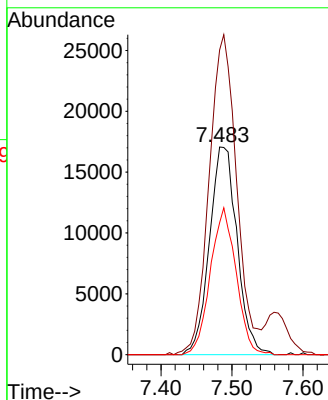
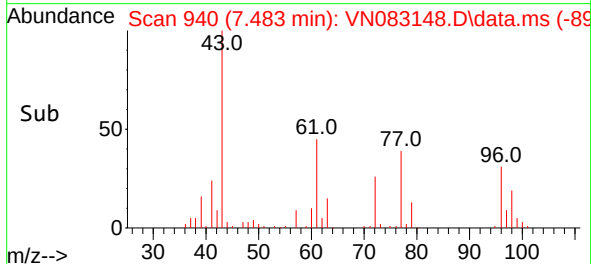
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBS01



Tgt Ion: 96 Resp: 46140
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 329.6
 98 65.9 0.0 128.6

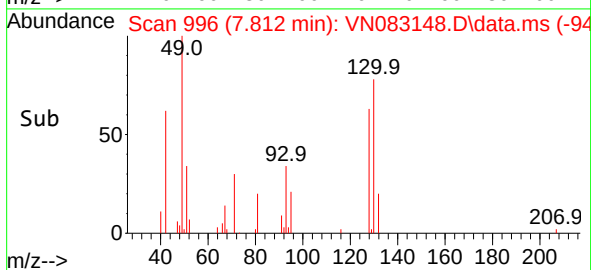
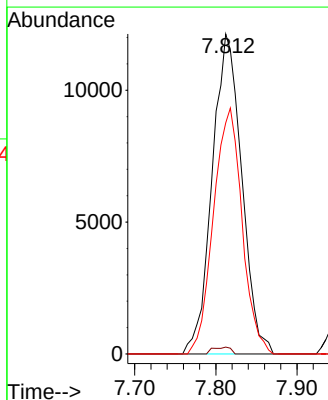
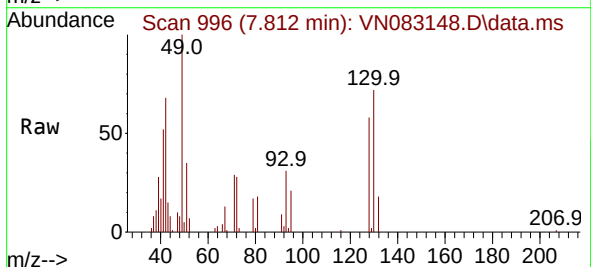
Manual Integrations
 APPROVED

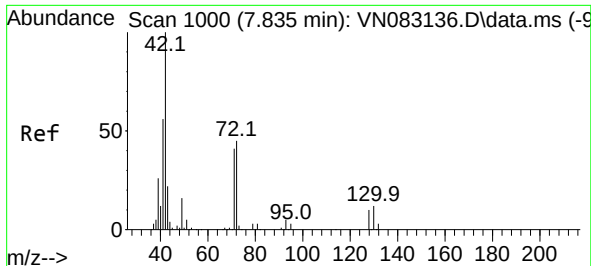
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#28
 Bromochloromethane
 Concen: 17.324 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

Tgt Ion: 49 Resp: 30652
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 74.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 85.190 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01

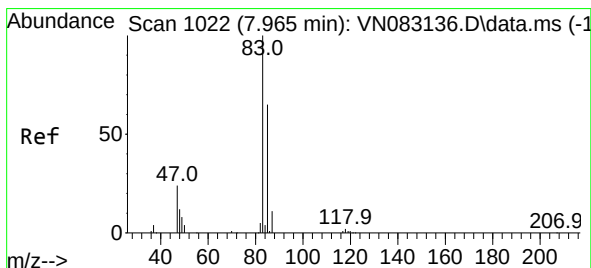
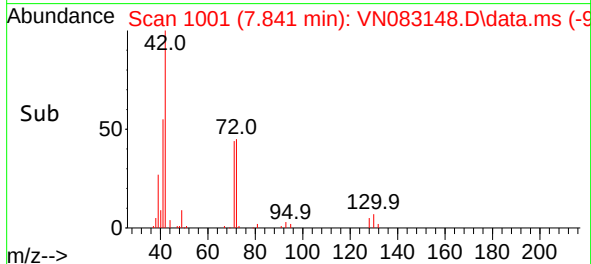
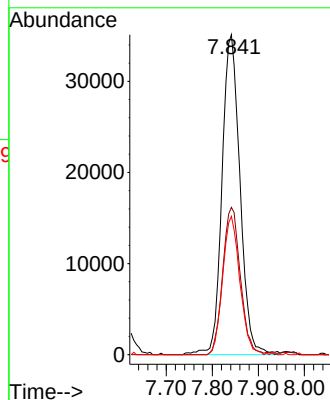
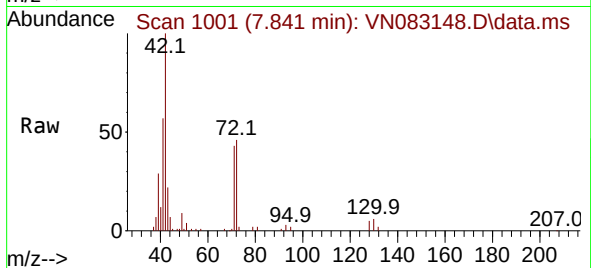
Tgt Ion:	42	Resp:	9500
Ion Ratio	Lower	Upper	
42	100		
72	45.0	30.0	45.0
71	41.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 17.275 ug/l

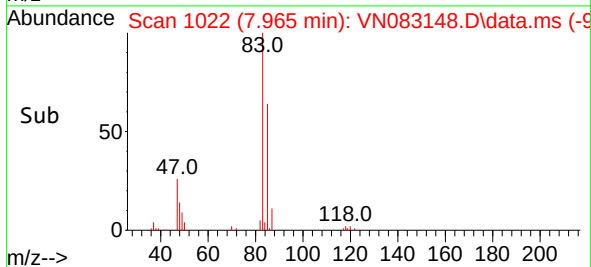
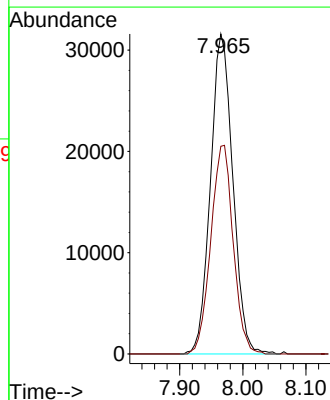
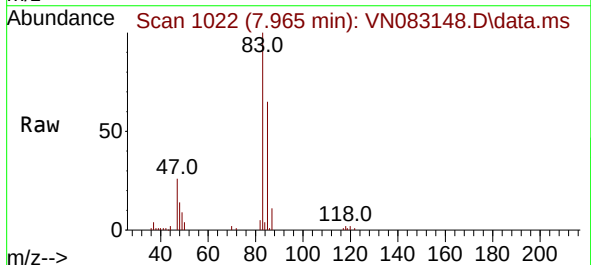
RT: 7.965 min Scan# 1022

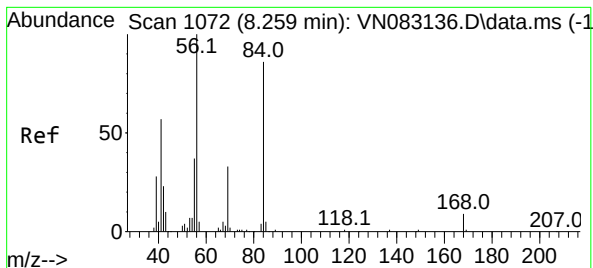
Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Tgt Ion:	83	Resp:	77701
Ion Ratio	Lower	Upper	
83	100		
85	64.9	50.9	76.3





#31

Cyclohexane

Concen: 15.959 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN083148.D

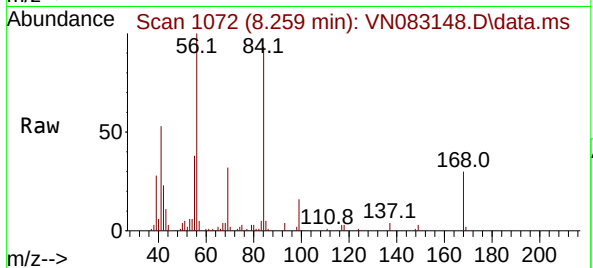
Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01



Tgt Ion: 56 Resp: 67900

Ion Ratio Lower Upper

56 100

69 32.2 24.5 36.7

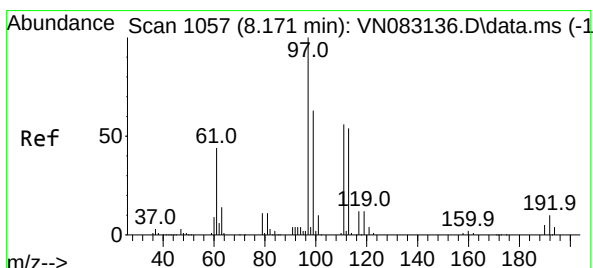
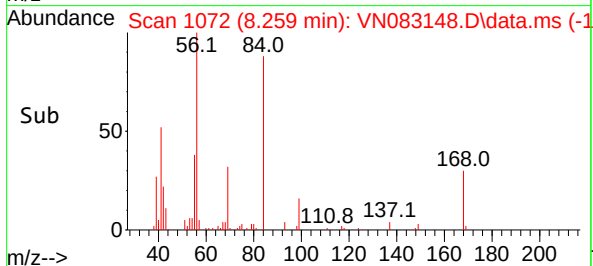
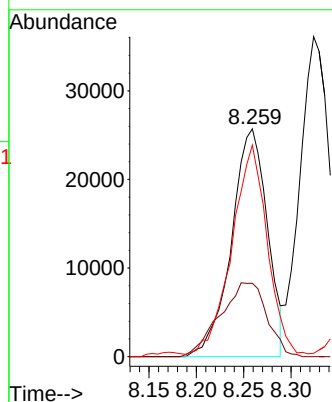
84 91.5 66.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#32

1,1,1-Trichloroethane

Concen: 17.152 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

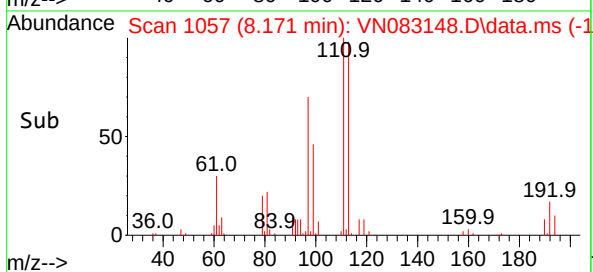
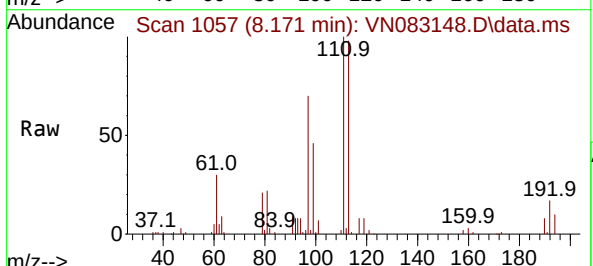
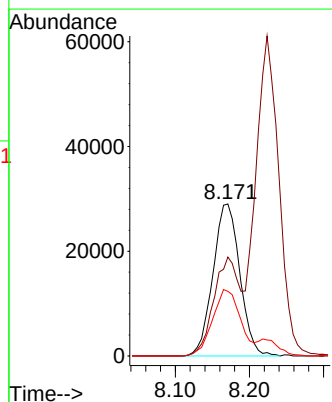
Tgt Ion: 97 Resp: 73027

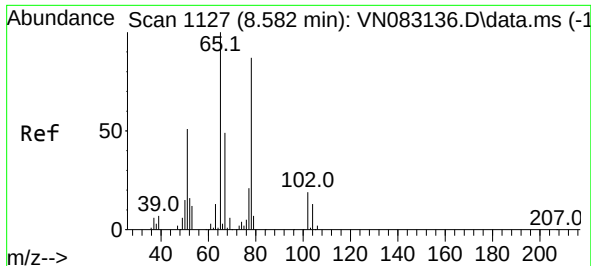
Ion Ratio Lower Upper

97 100

99 60.2 52.0 78.0

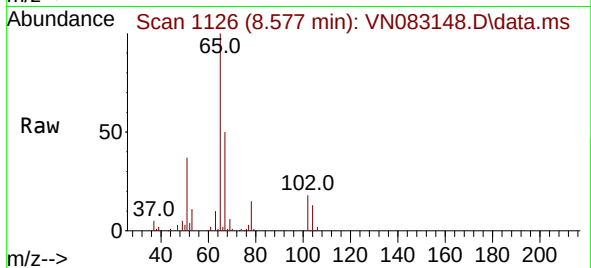
61 45.5 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 47.900 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

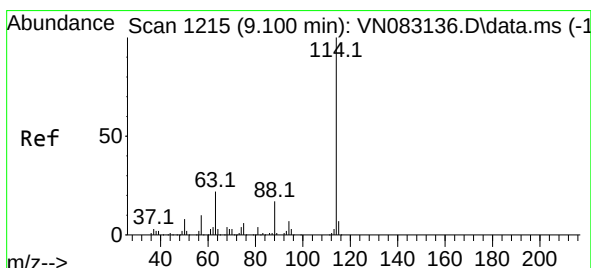
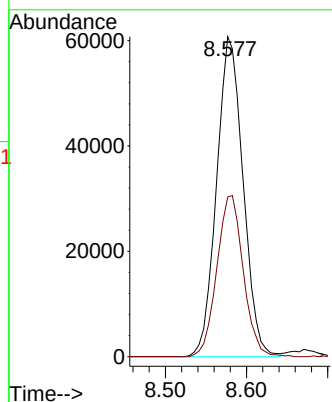
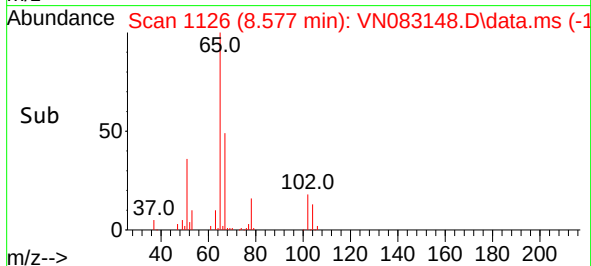
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 65 Resp: 137532
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

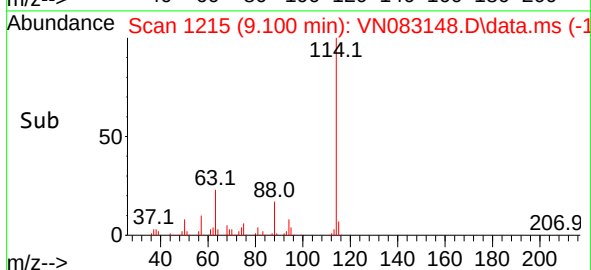
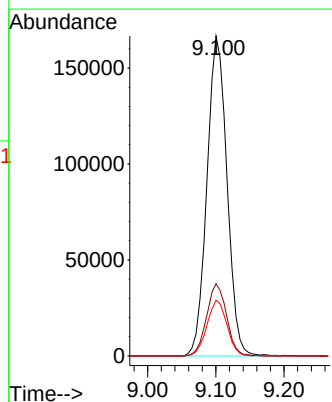
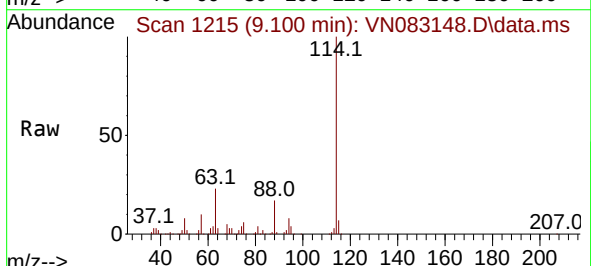
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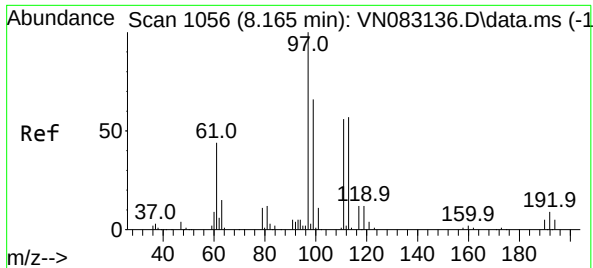
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

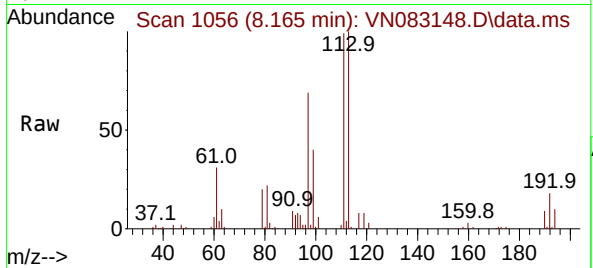
Tgt Ion:114 Resp: 341287
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.240 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

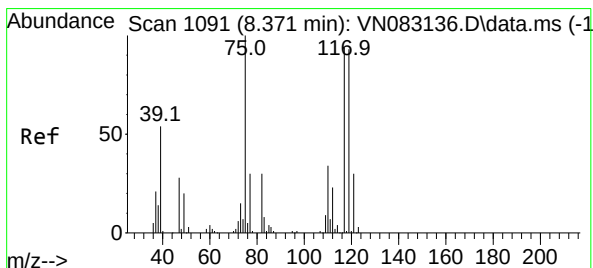
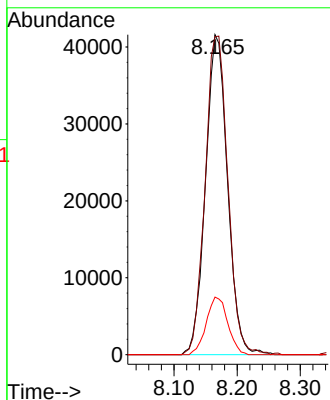
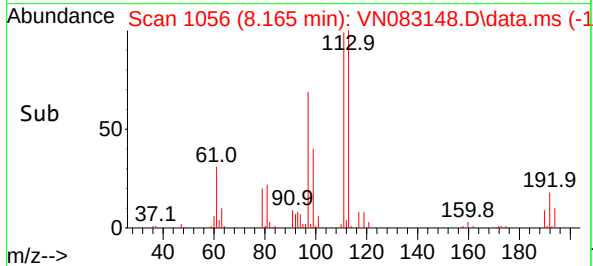
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion:113 Resp: 10063
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.6 14.9 22.3

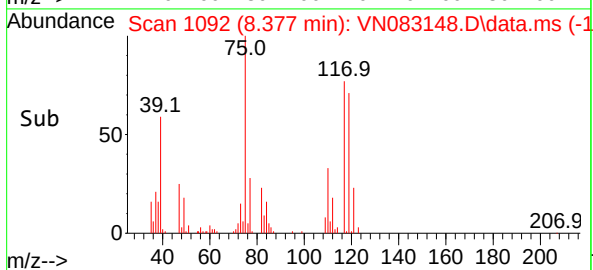
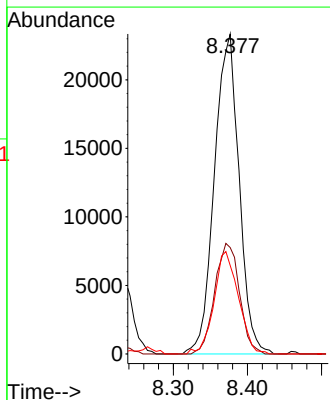
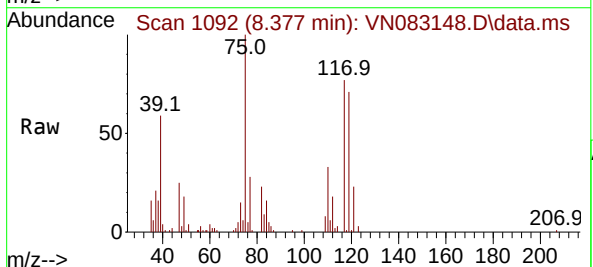
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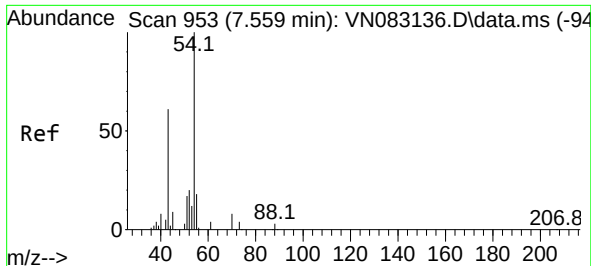
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36
1,1-Dichloropropene
Concen: 16.742 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Tgt Ion: 75 Resp: 53950
Ion Ratio Lower Upper
75 100
110 34.7 16.3 48.9
77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 16.253 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083148.D

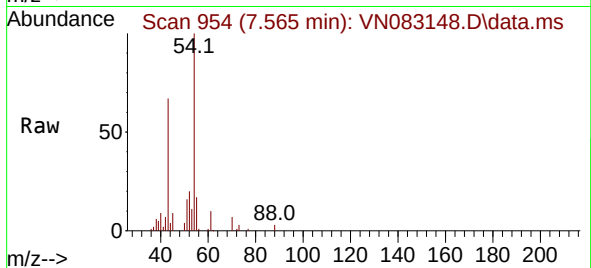
Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01



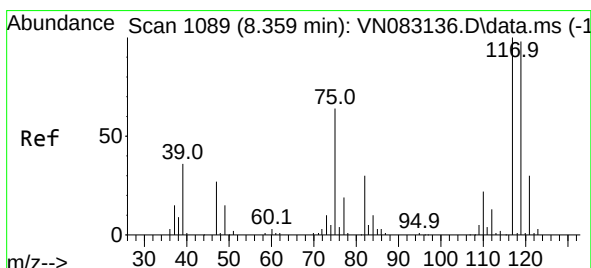
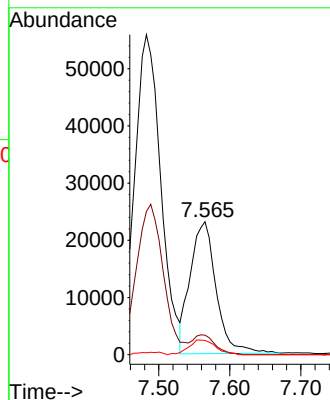
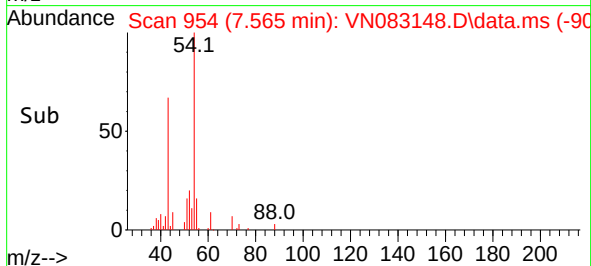
Tgt Ion:	43	Resp:	5864
Ion Ratio	Lower	Upper	
43	100		
61	12.8	9.3	13.9
70	11.5	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 17.437 ug/l

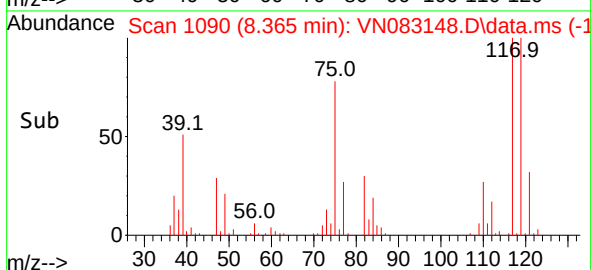
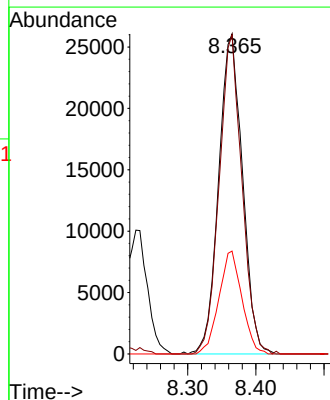
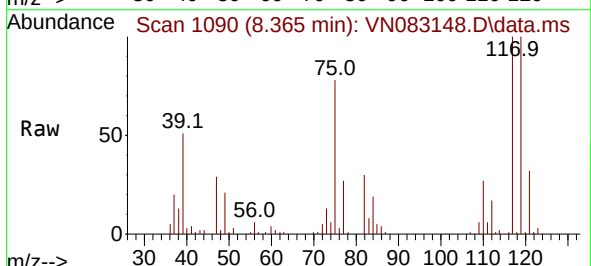
RT: 8.365 min Scan# 1090

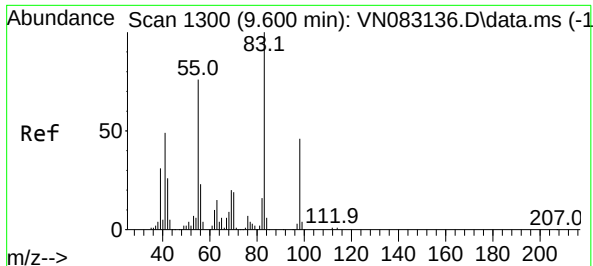
Delta R.T. 0.006 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Tgt Ion:	117	Resp:	63288
Ion Ratio	Lower	Upper	
117	100		
119	99.8	74.9	112.3
121	32.1	24.3	36.5





#39

Methylcyclohexane

Concen: 16.575 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01

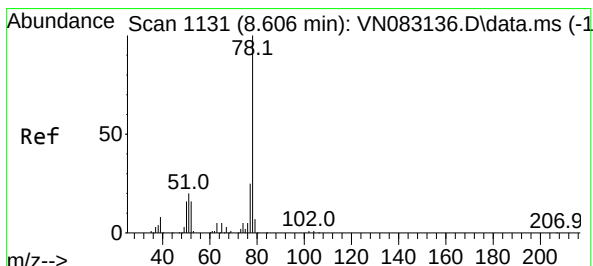
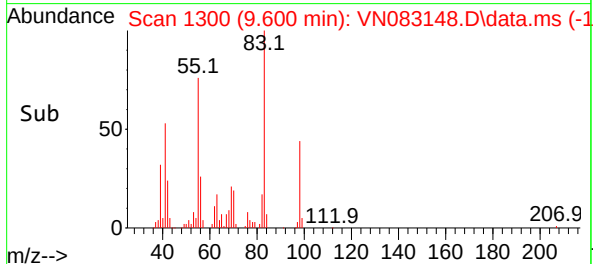
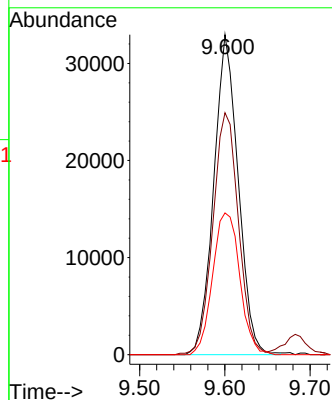
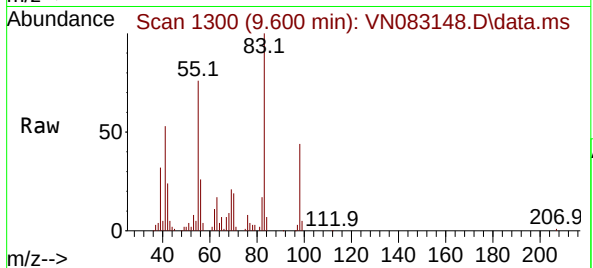
Tgt Ion:	83	Resp:	65608
Ion Ratio	Lower	Upper	
83	100		
55	75.1	66.4	99.6
98	44.3	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 17.269 ug/l

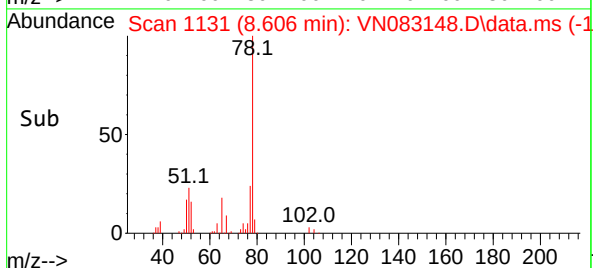
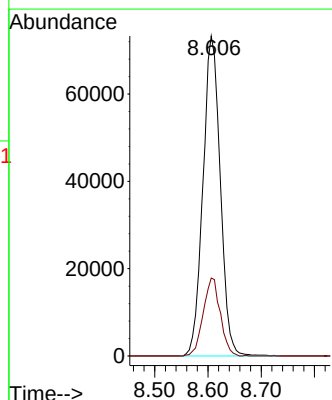
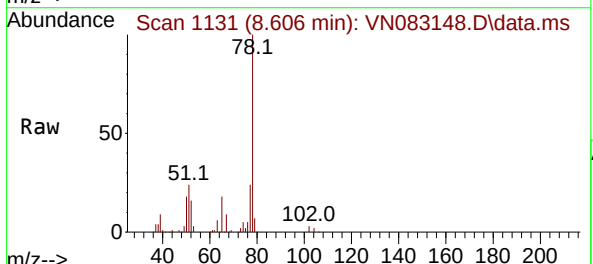
RT: 8.606 min Scan# 1131

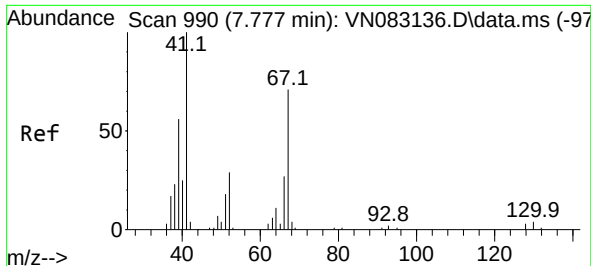
Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

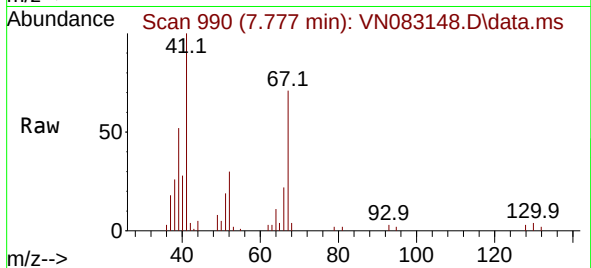
Tgt Ion:	78	Resp:	165777
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 16.458 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

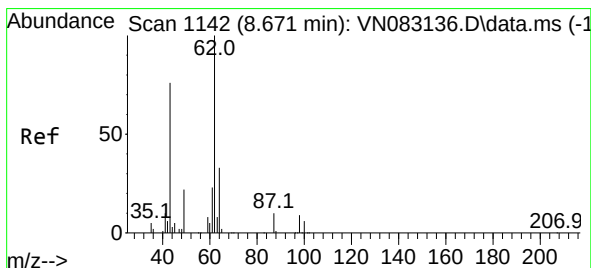
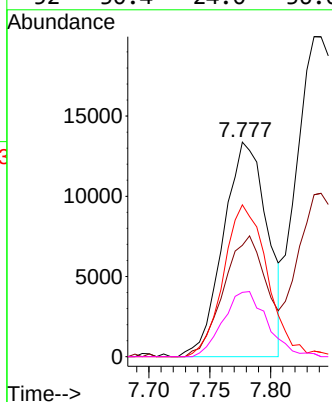
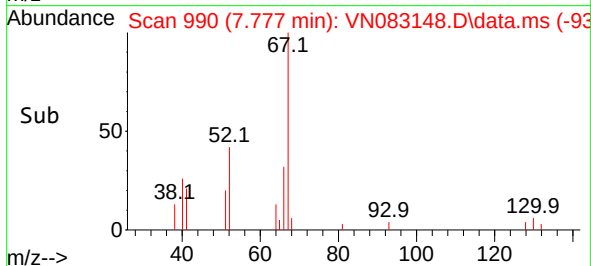
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.5	68.3
67	70.6	50.5	75.7
52	30.4	24.0	36.0

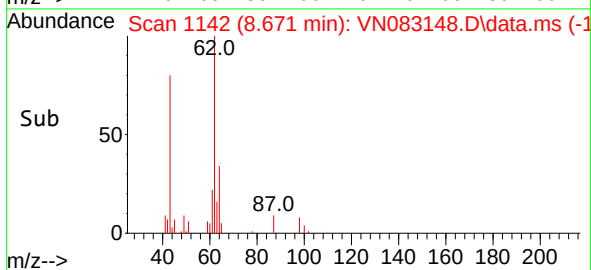
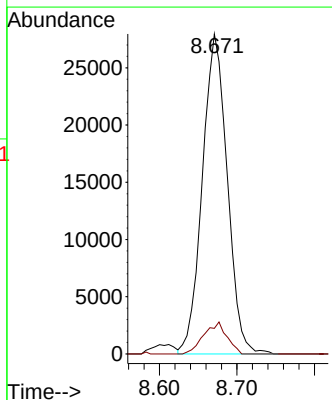
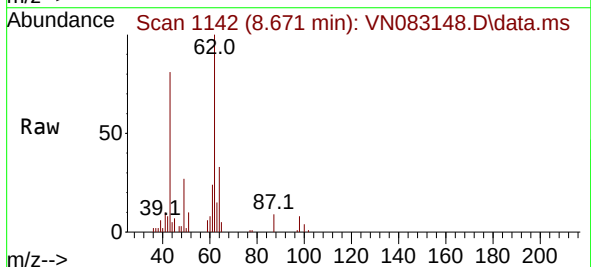
Manual Integrations
APPROVED

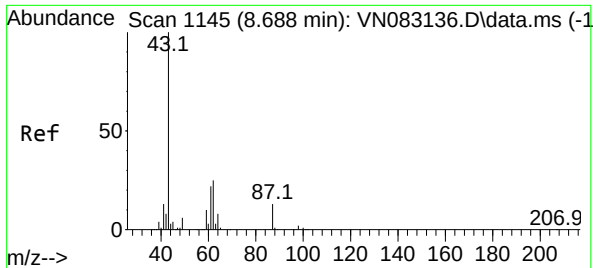
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 17.900 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

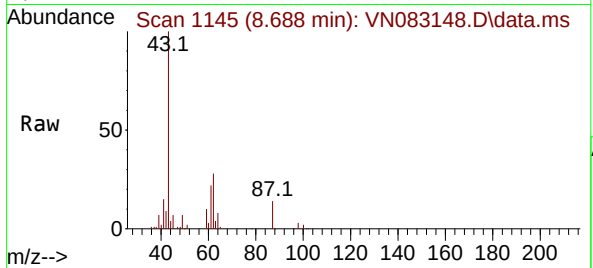
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.027 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

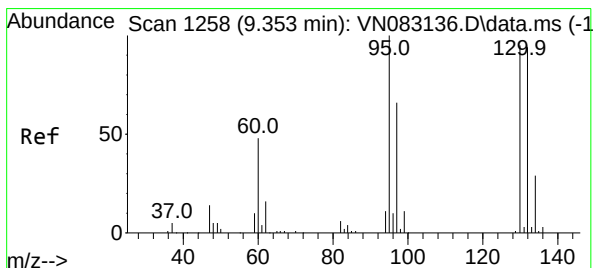
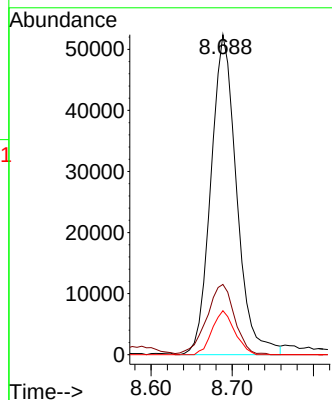
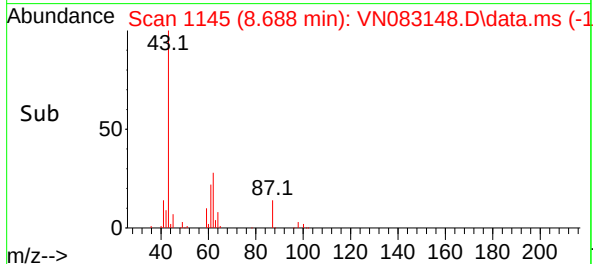
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 43 Resp: 115629
Ion Ratio Lower Upper
43 100
61 23.8 17.8 26.6
87 12.0 8.2 12.2

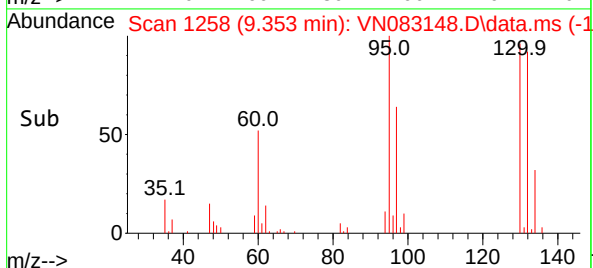
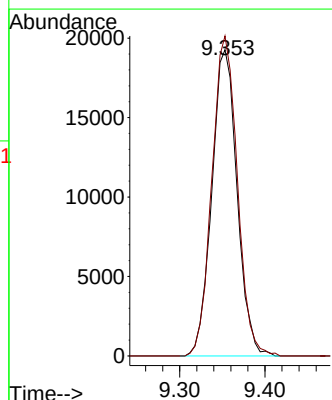
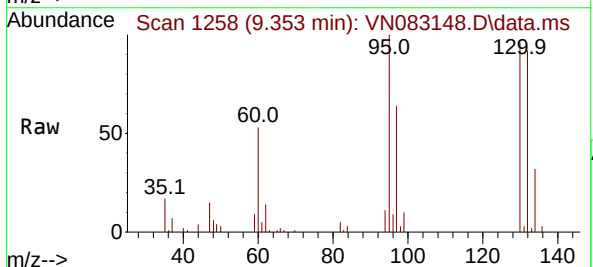
Manual Integrations
APPROVED

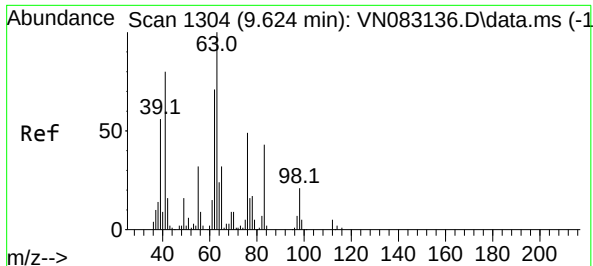
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 17.360 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Tgt Ion:130 Resp: 39668
Ion Ratio Lower Upper
130 100
95 104.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.166 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01

Tgt Ion: 63 Resp: 41390

Ion Ratio Lower Upper

63 100

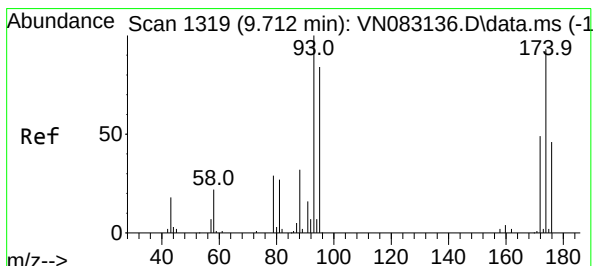
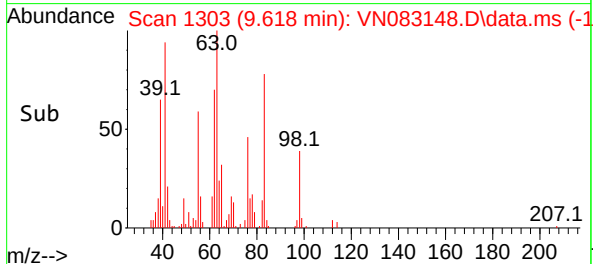
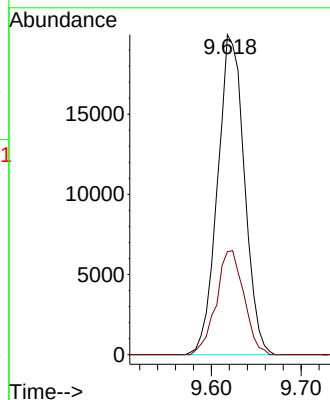
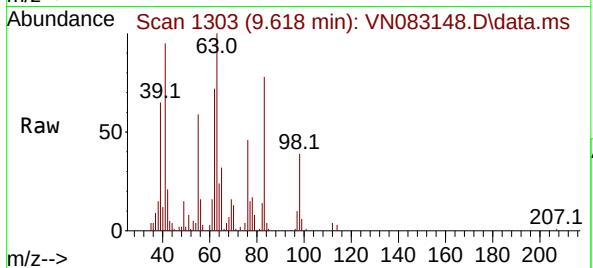
65 32.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#46

Dibromomethane

Concen: 18.291 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

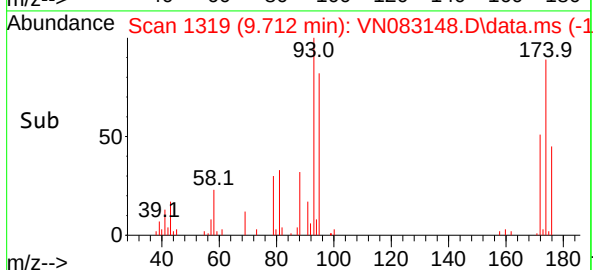
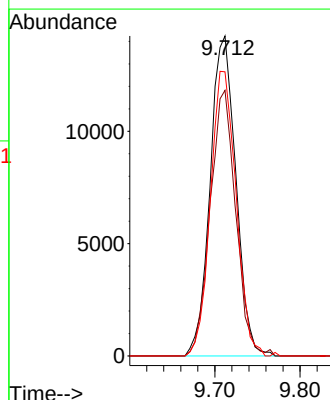
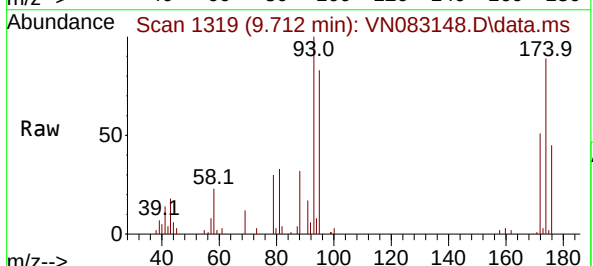
Tgt Ion: 93 Resp: 29833

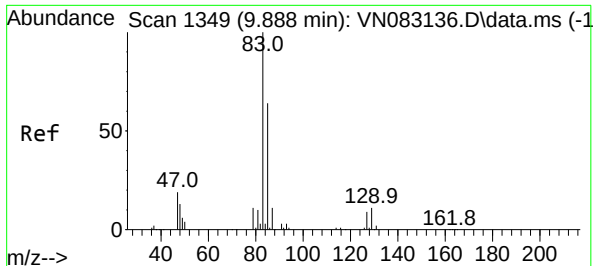
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 88.9 71.7 107.5





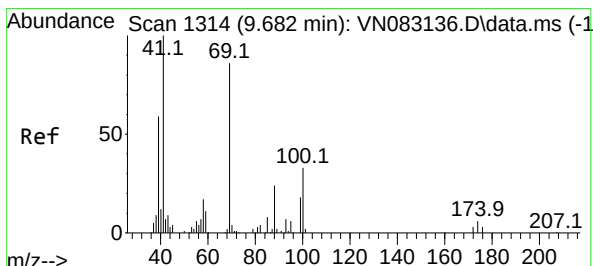
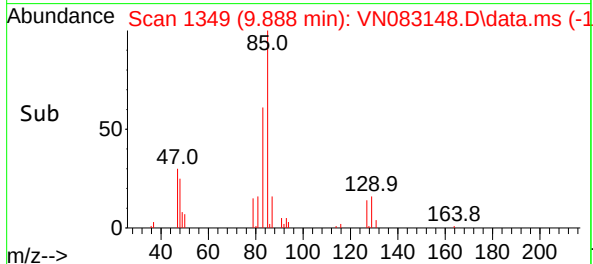
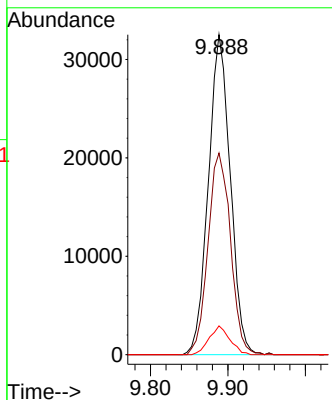
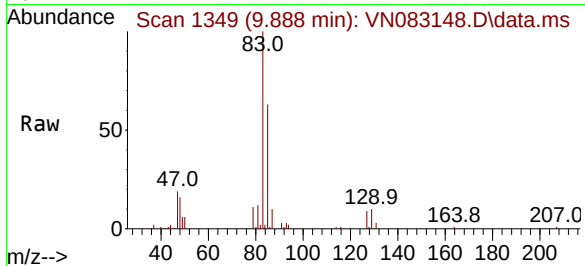
#47
Bromodichloromethane
Concen: 17.445 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01

Tgt Ion: 83 Resp: 6388
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 9.0 7.2 10.8

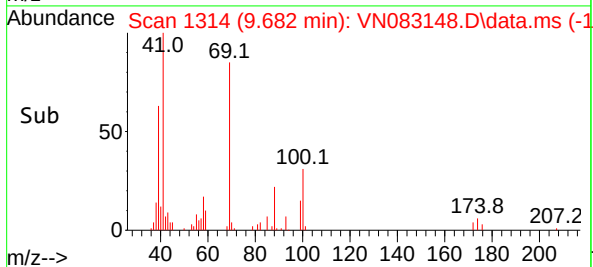
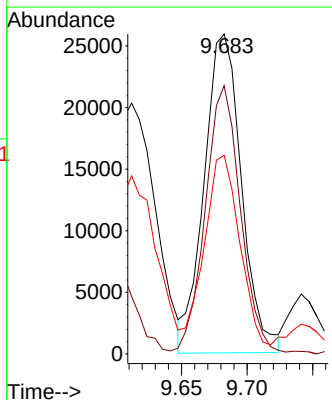
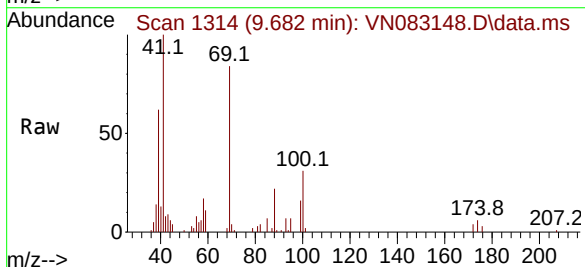
Manual Integrations
APPROVED

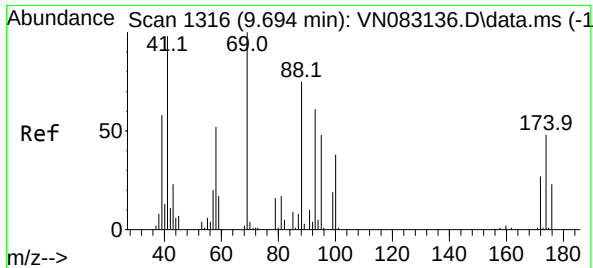
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 17.229 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

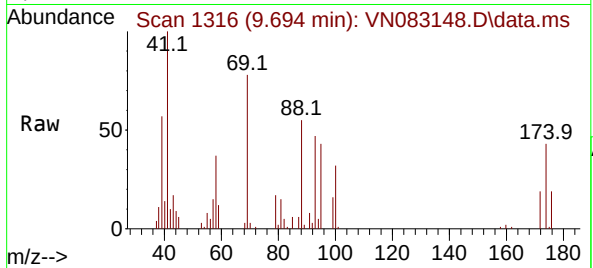
Tgt Ion: 41 Resp: 51392
Ion Ratio Lower Upper
41 100
69 79.7 56.3 84.5
39 61.2 50.3 75.5





#49
1,4-Dioxane
Concen: 340.867 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

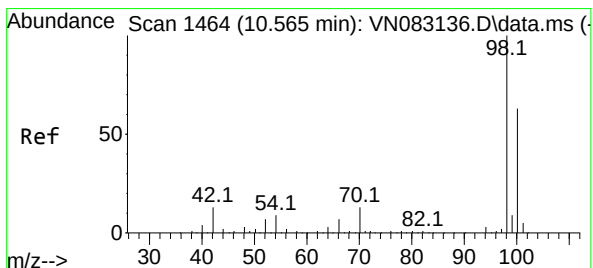
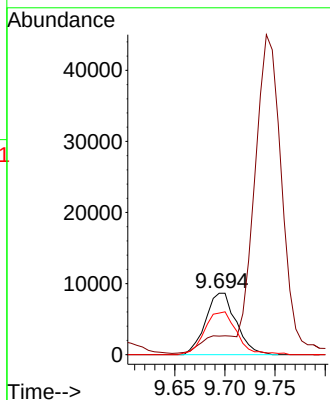
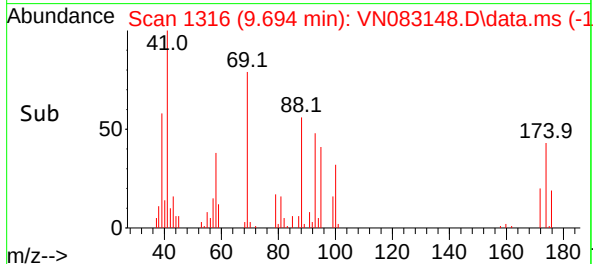
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



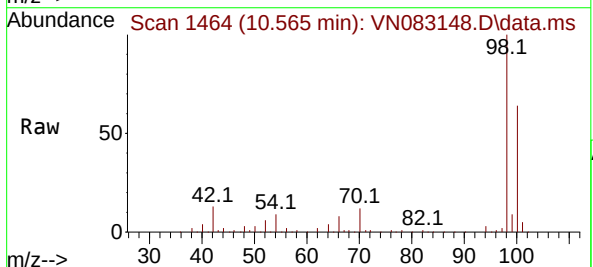
Tgt Ion: 88 Resp: 18344
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 73.4 59.4 89.0

Manual Integrations
APPROVED

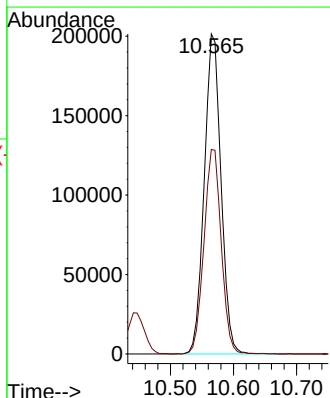
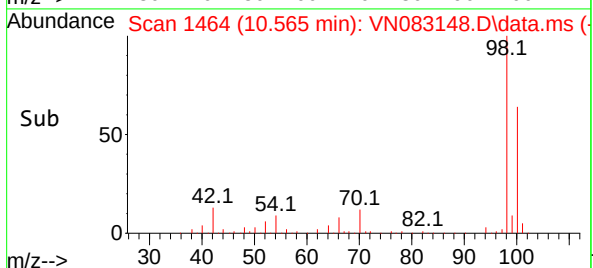
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

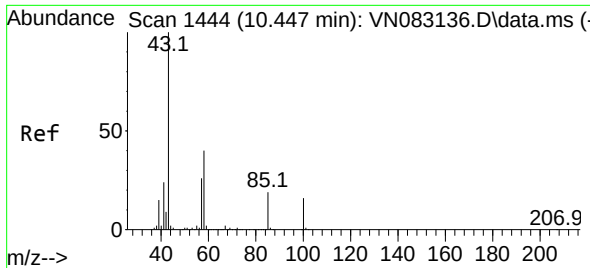


#50
Toluene-d8
Concen: 46.813 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



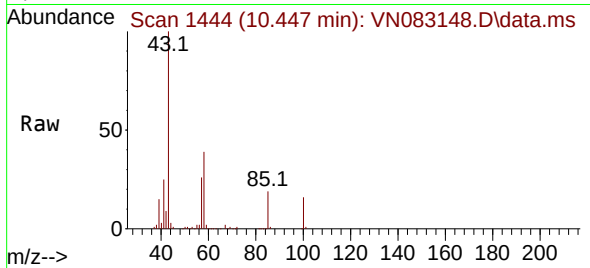
Tgt Ion: 98 Resp: 371992
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 89.221 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

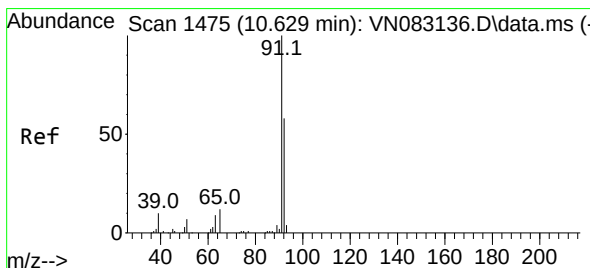
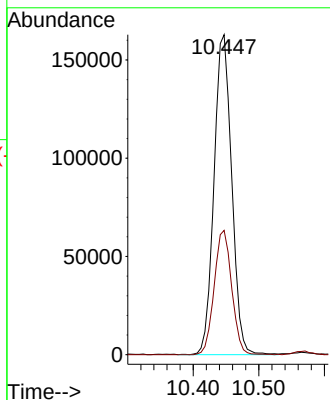
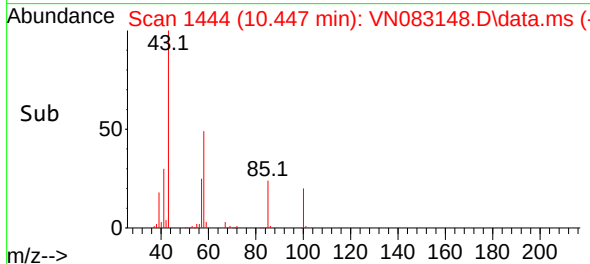
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 43 Resp: 304410
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

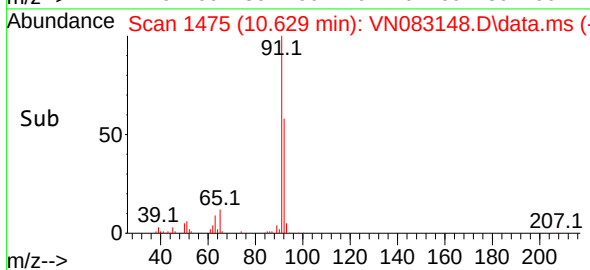
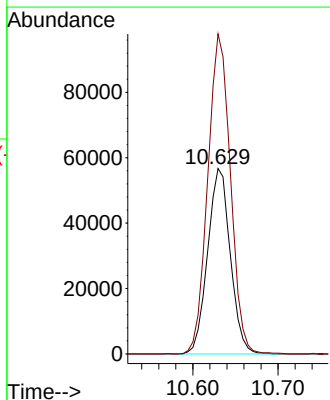
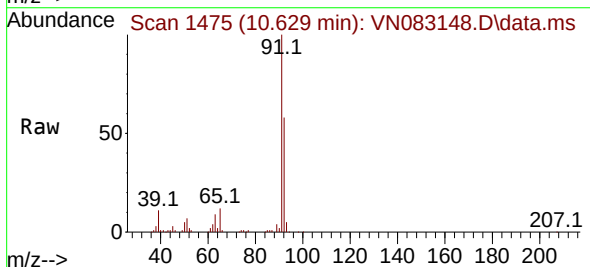
Manual Integrations
APPROVED

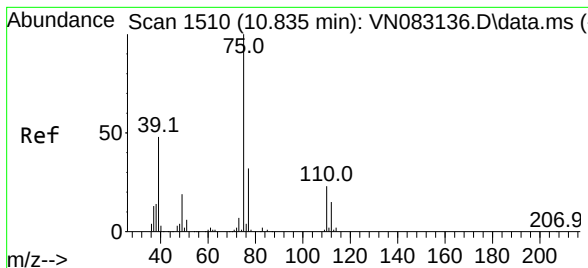
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 17.281 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

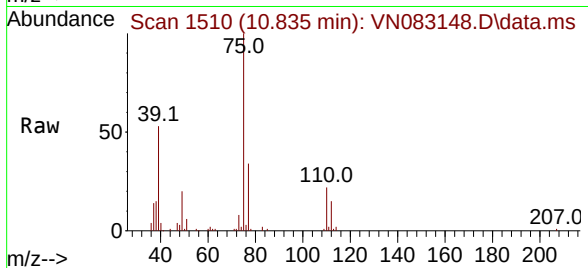
Tgt Ion: 92 Resp: 104816
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.173 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

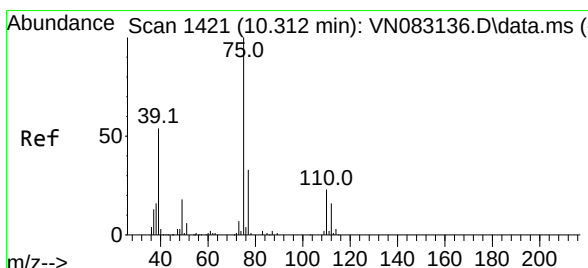
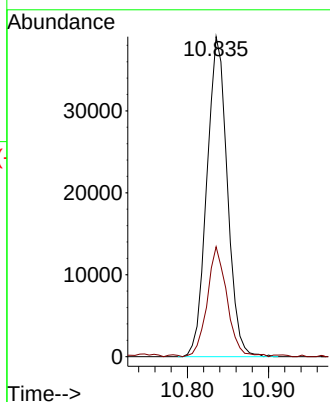
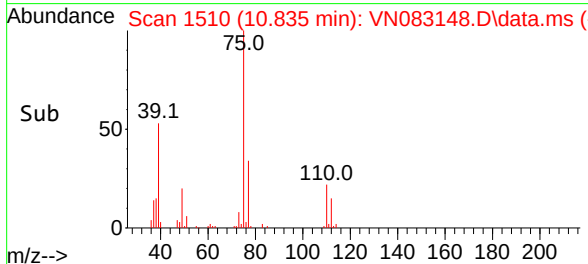
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 75 Resp: 68364
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5

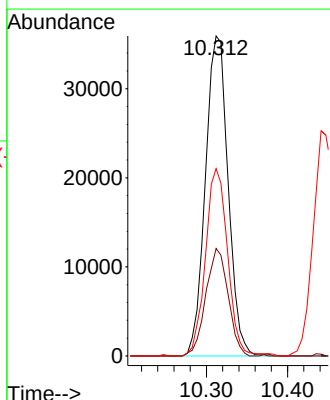
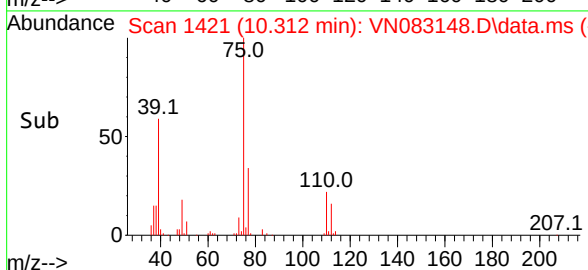
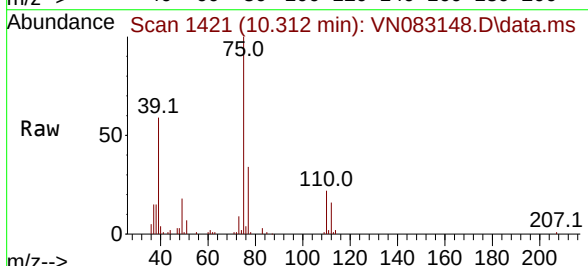
Manual Integrations
APPROVED

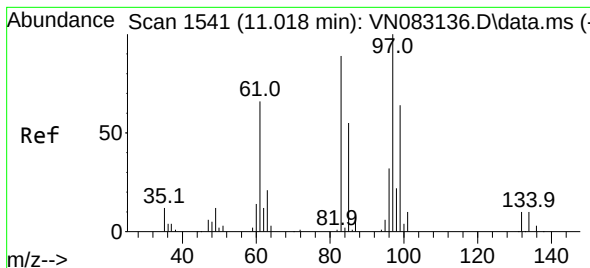
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 17.472 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

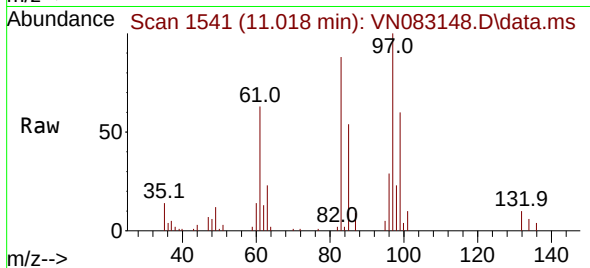
Tgt Ion: 75 Resp: 69911
Ion Ratio Lower Upper
75 100
77 33.6 24.3 36.5
39 58.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 18.194 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

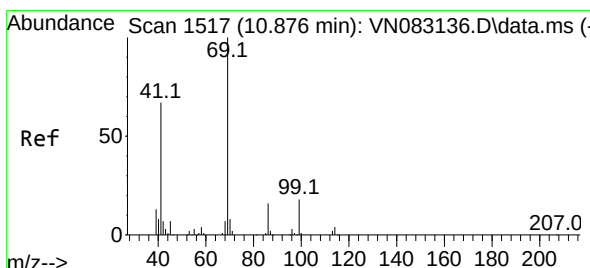
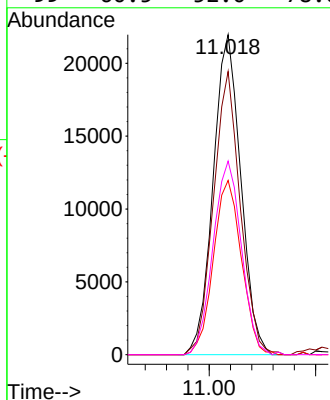
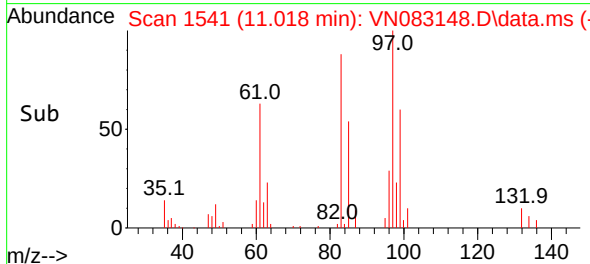
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



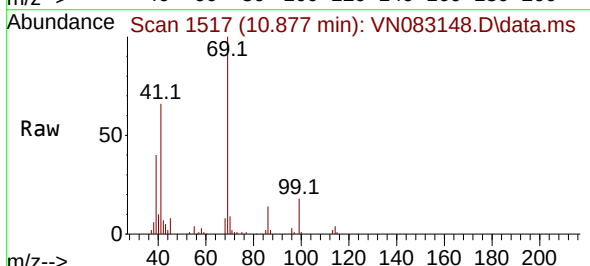
Tgt Ion:	97	Resp:	3954
Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.4	107.0
85	54.5	45.8	68.6
99	60.5	52.0	78.0

Manual Integrations
APPROVED

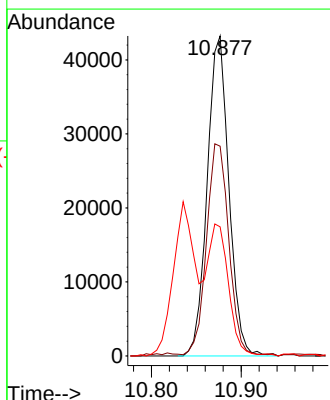
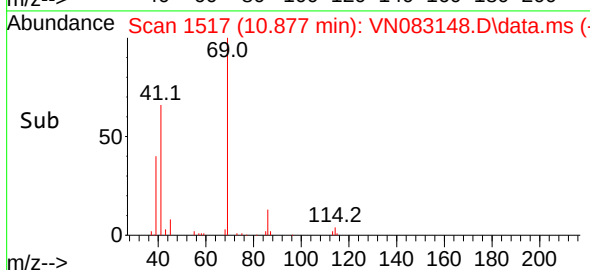
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

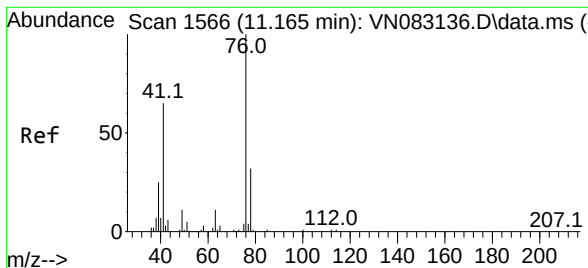


#56
Ethyl methacrylate
Concen: 17.695 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



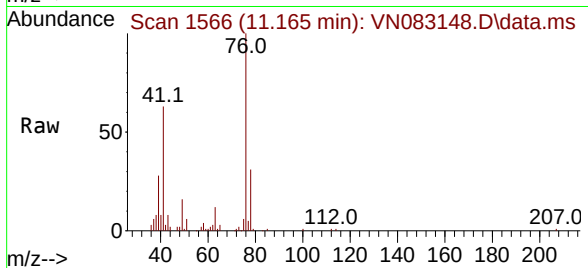
Tgt Ion:	69	Resp:	72512
Ion	Ratio	Lower	Upper
69	100		
41	68.6	63.4	95.2
39	42.2	37.4	56.0





#57
1,3-Dichloropropane
Concen: 17.991 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

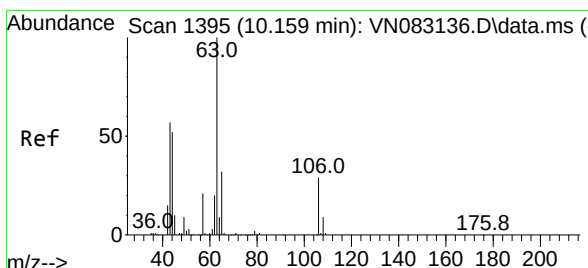
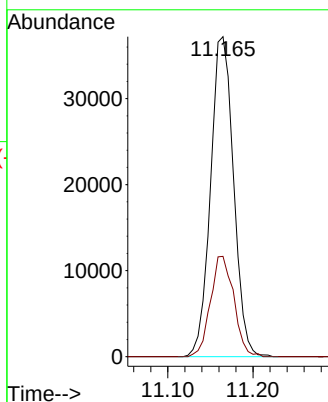
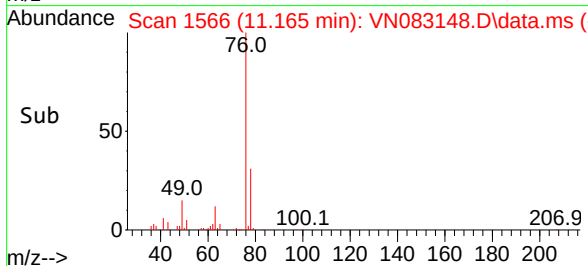
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 76 Resp: 6970
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

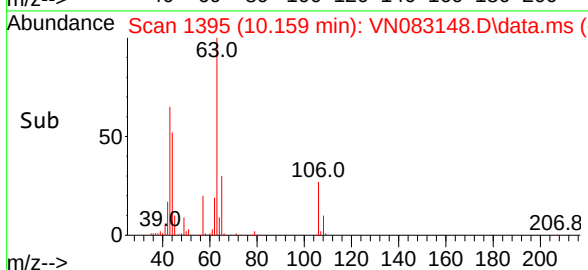
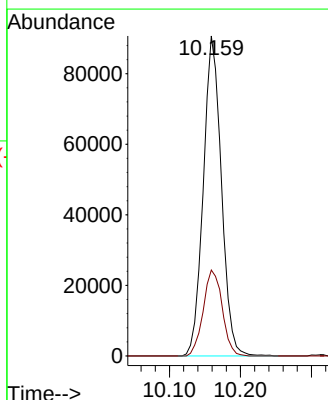
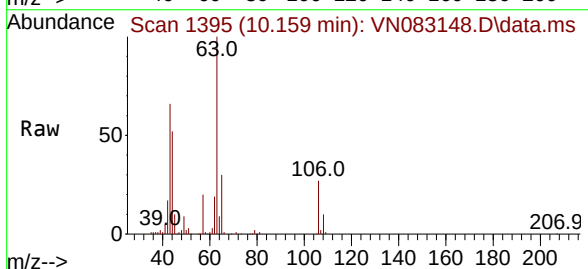
Manual Integrations
APPROVED

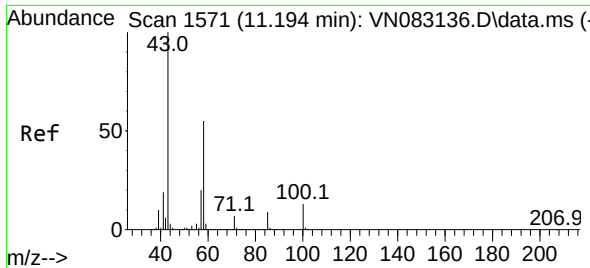
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.737 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

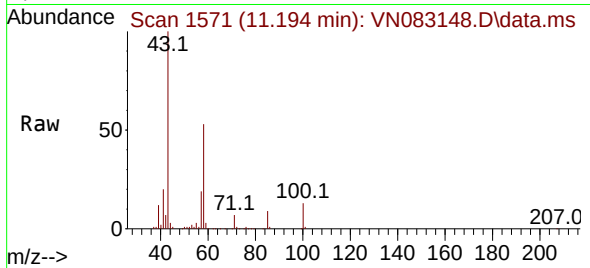
Tgt Ion: 63 Resp: 160635
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 86.395 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

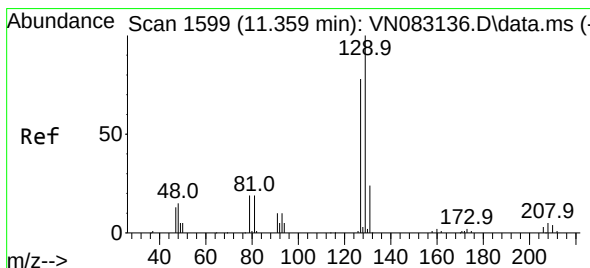
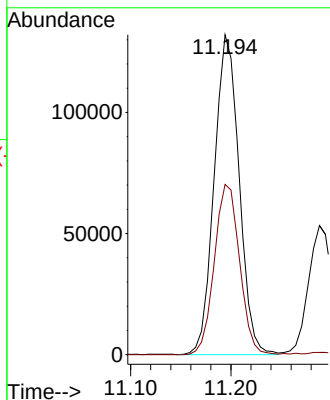
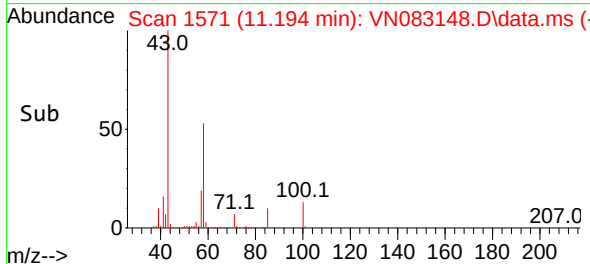
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 43 Resp: 228048
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8

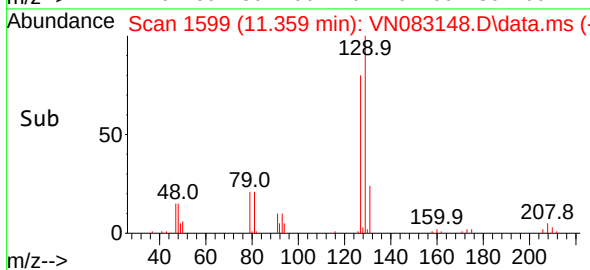
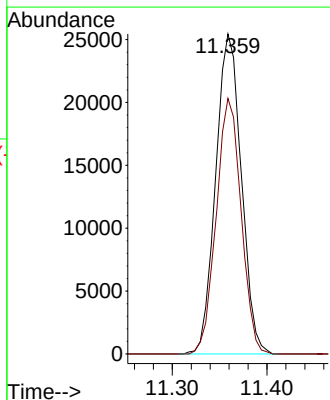
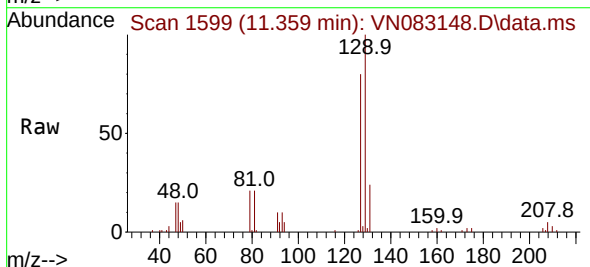
Manual Integrations
APPROVED

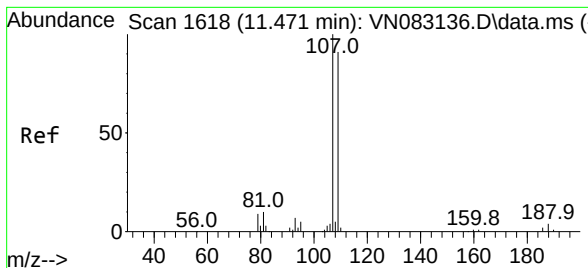
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 18.214 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

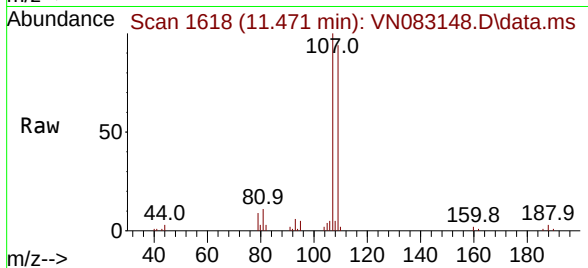
Tgt Ion:129 Resp: 47867
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.049 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

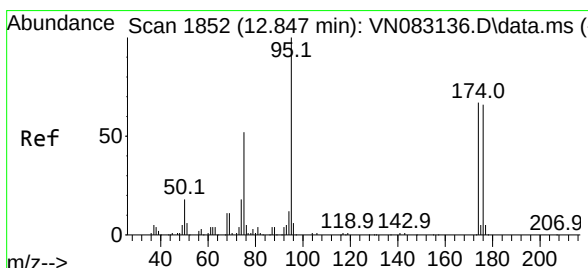
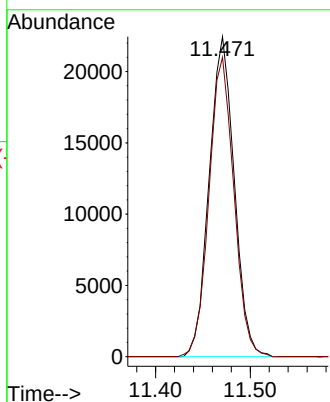
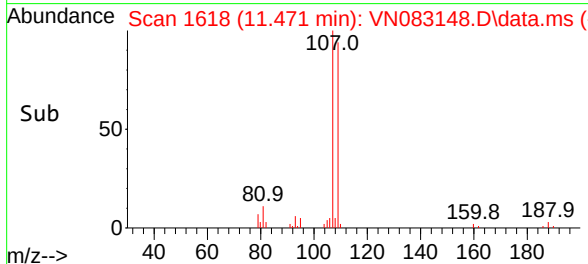
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



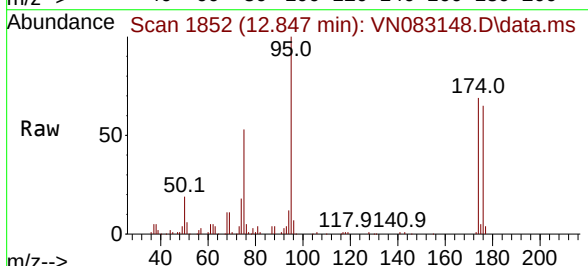
Tgt Ion:107 Resp: 41214
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5

Manual Integrations
APPROVED

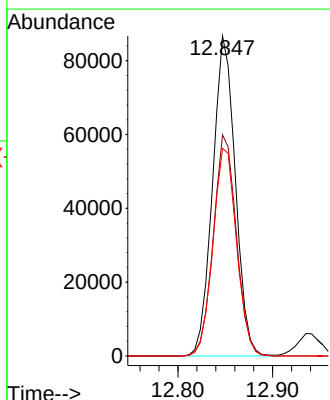
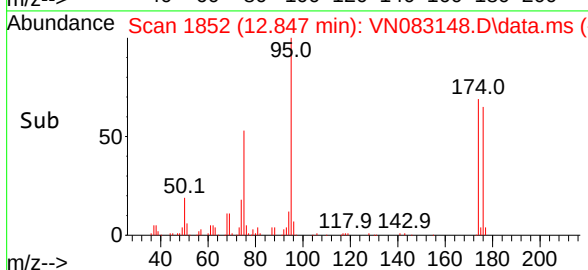
Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

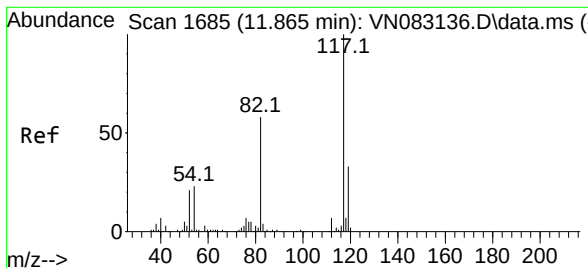


#62
4-Bromofluorobenzene
Concen: 46.629 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



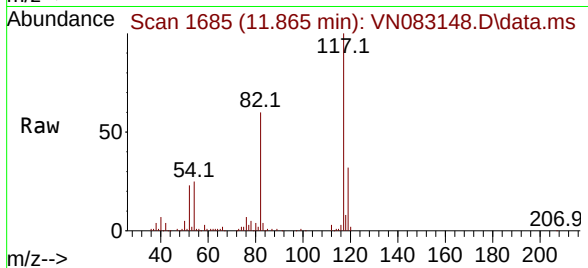
Tgt Ion: 95 Resp: 144454
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 67.5 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

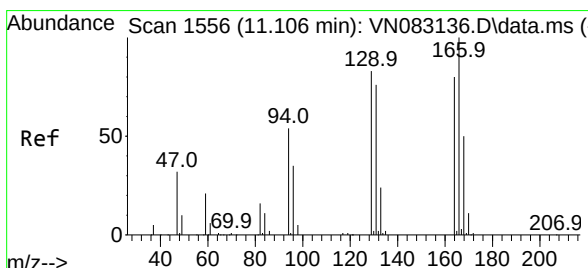
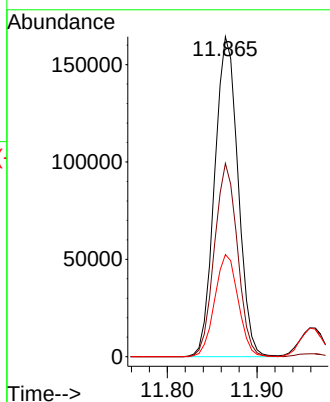
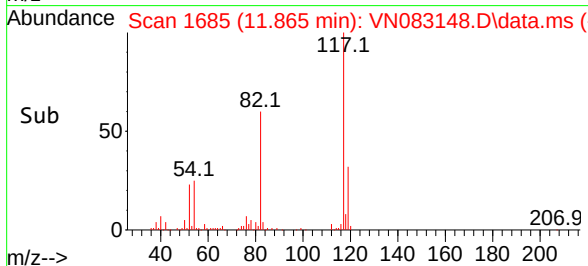
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



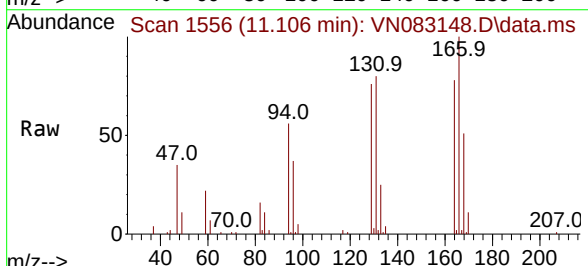
Tgt Ion:117 Resp: 298160
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 31.9 25.6 38.4

Manual Integrations
APPROVED

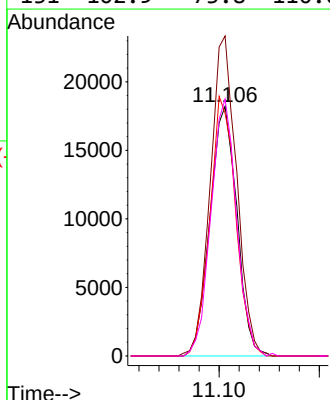
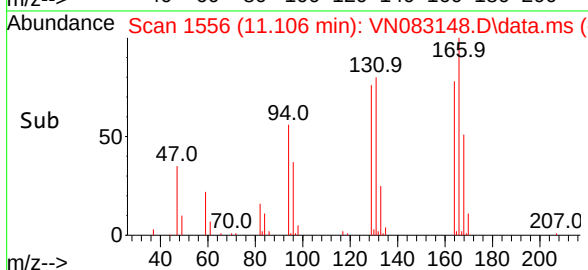
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

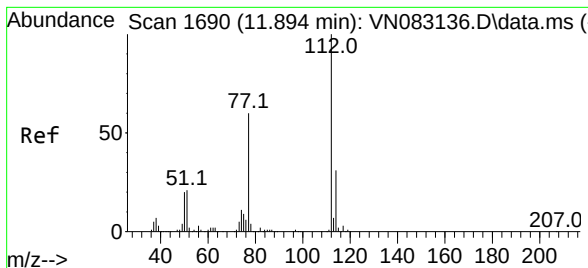


#64
Tetrachloroethene
Concen: 17.127 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



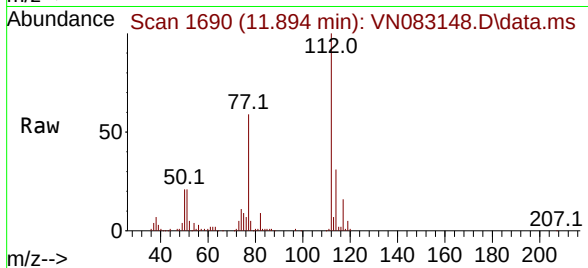
Tgt Ion:164 Resp: 33821
Ion Ratio Lower Upper
164 100
166 128.2 101.4 152.0
129 97.2 75.7 113.5
131 102.9 73.8 110.6





#65
Chlorobenzene
Concen: 17.416 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

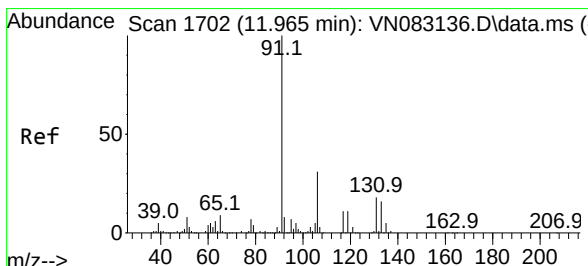
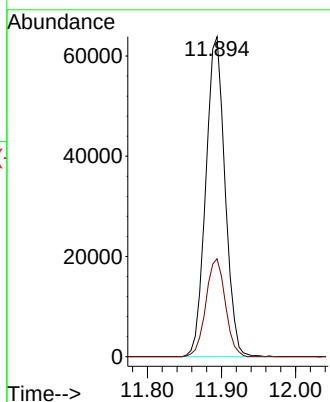
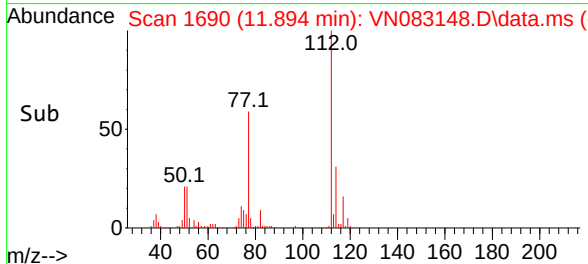
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



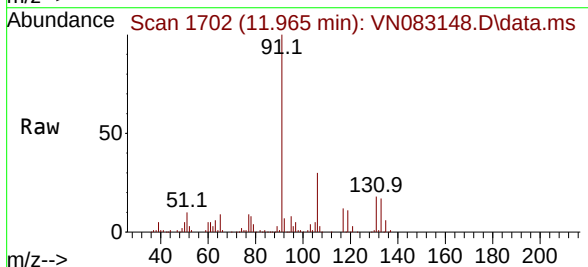
Tgt Ion:112 Resp: 114750
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

Manual Integrations
APPROVED

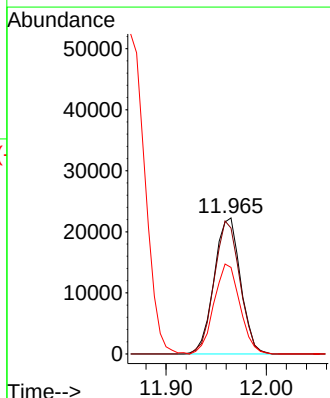
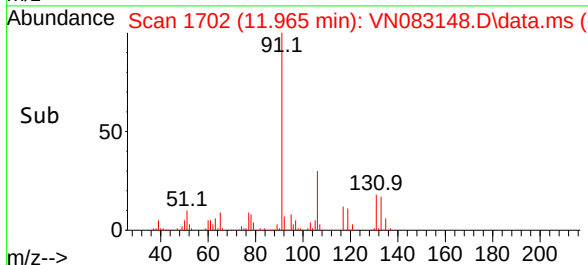
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

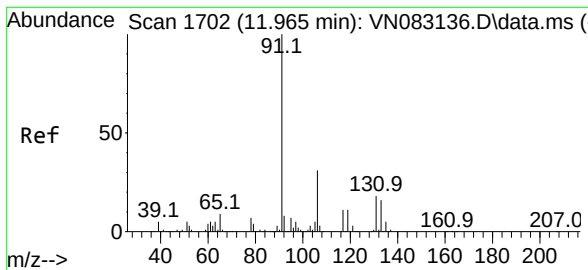


#66
1,1,1,2-Tetrachloroethane
Concen: 17.475 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



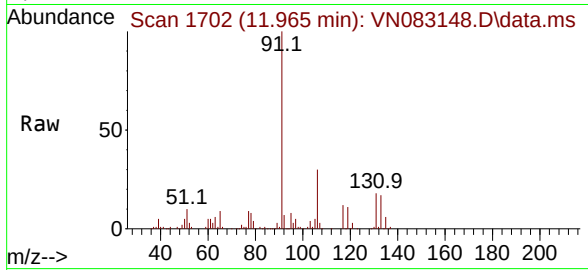
Tgt Ion:131 Resp: 40609
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.0 32.5 97.4





#67
Ethyl Benzene
Concen: 17.250 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

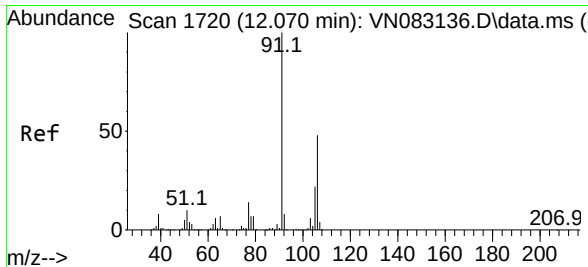
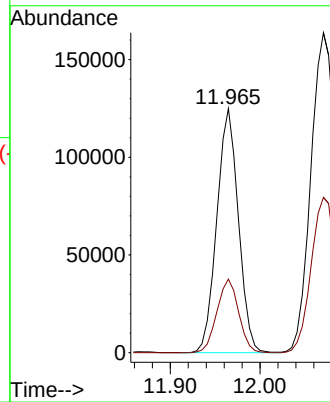
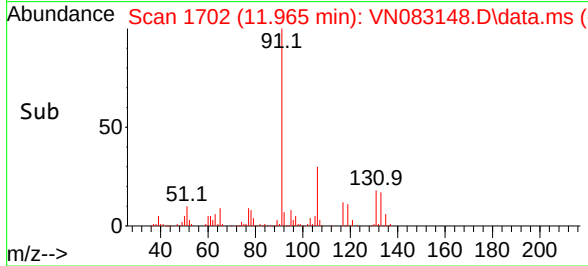
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



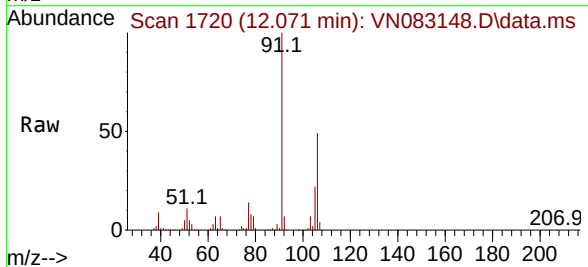
Tgt Ion: 91 Resp: 20851
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

Manual Integrations
APPROVED

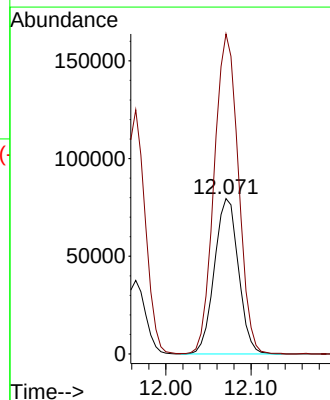
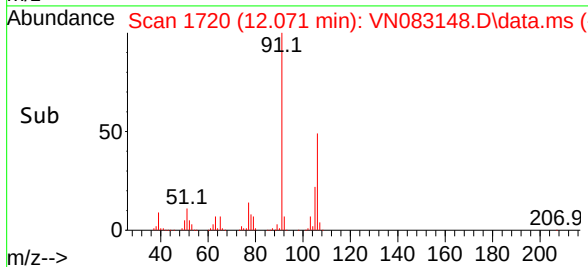
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

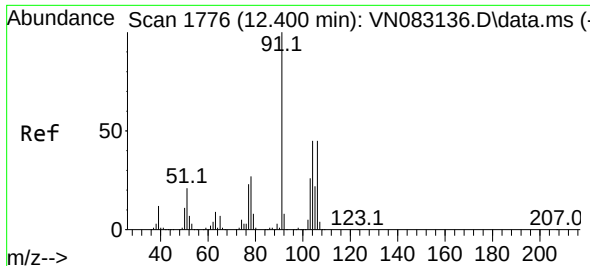


#68
m/p-Xylenes
Concen: 34.409 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



Tgt Ion:106 Resp: 155799
Ion Ratio Lower Upper
106 100
91 208.0 166.1 249.1





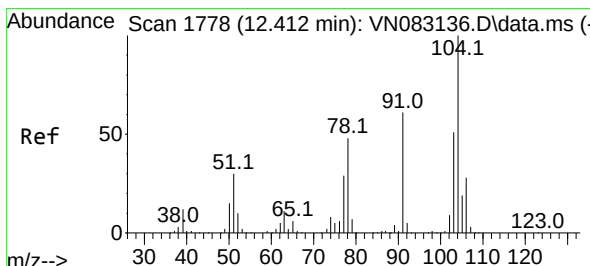
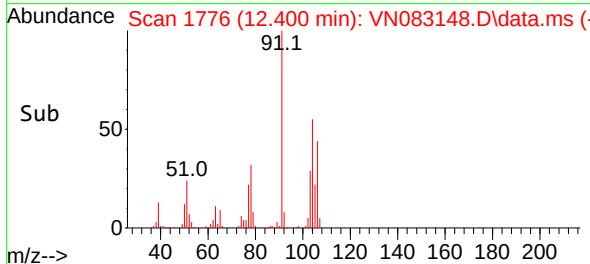
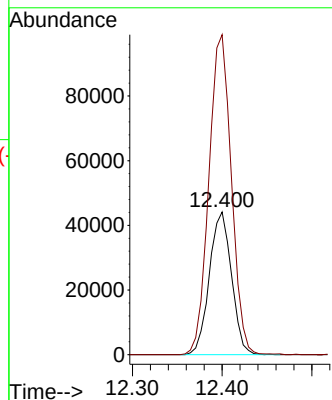
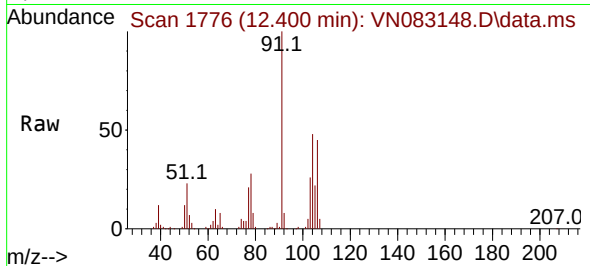
#69
o-Xylene
Concen: 16.915 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01

Tgt Ion:106 Resp: 75539
Ion Ratio Lower Upper
106 100
91 228.1 111.3 333.9

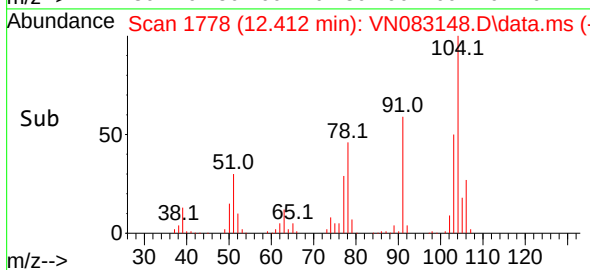
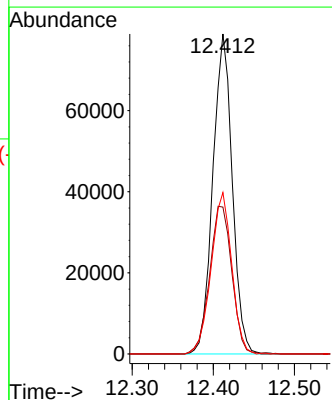
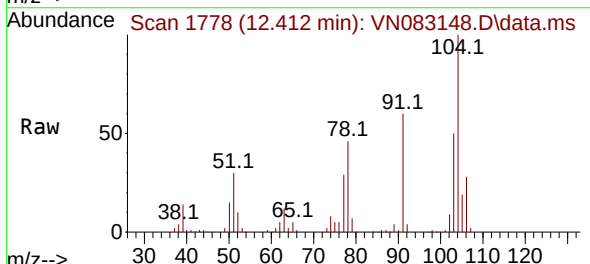
Manual Integrations
APPROVED

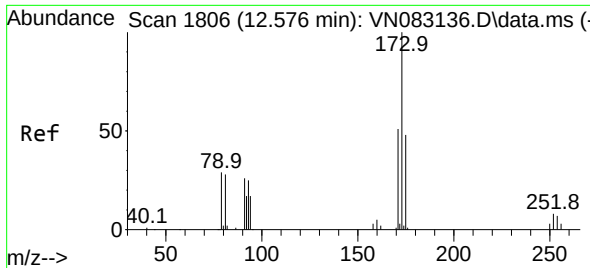
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 17.494 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

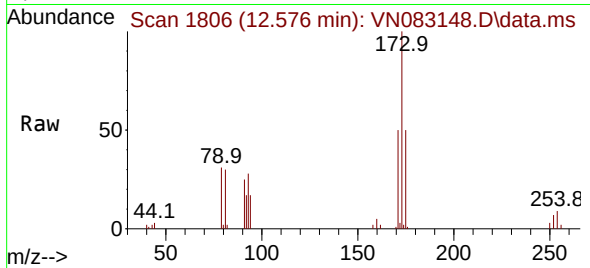
Tgt Ion:104 Resp: 131209
Ion Ratio Lower Upper
104 100
78 52.7 41.6 62.4
103 53.5 44.0 66.0





#71
Bromoform
Concen: 17.633 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

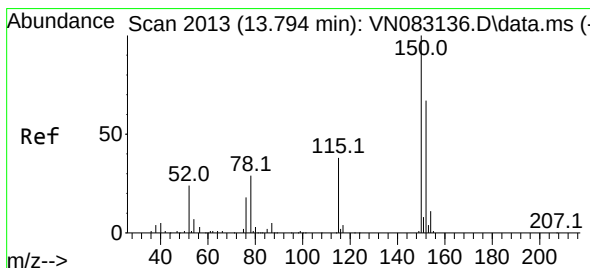
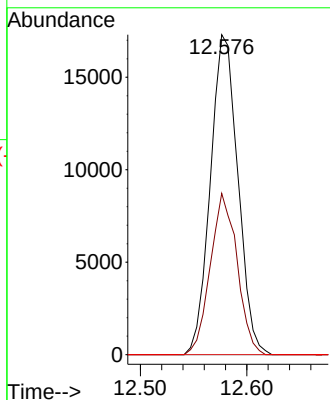
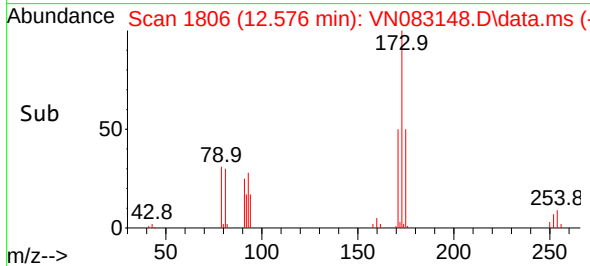
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



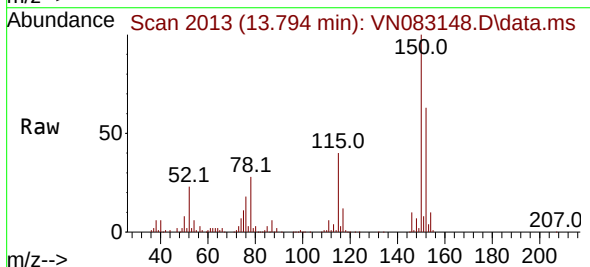
Tgt Ion:173 Resp: 3104
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

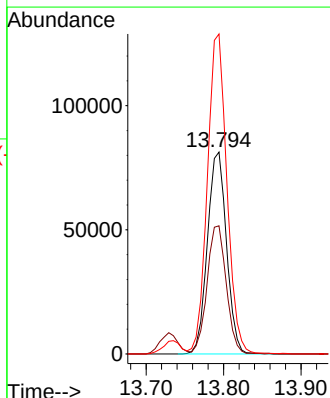
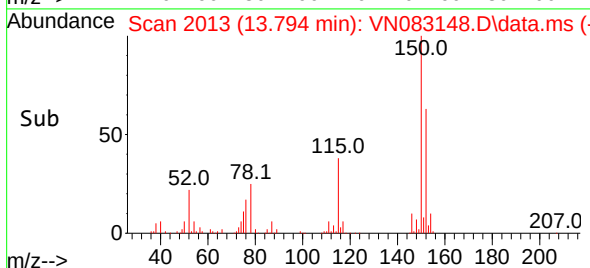
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

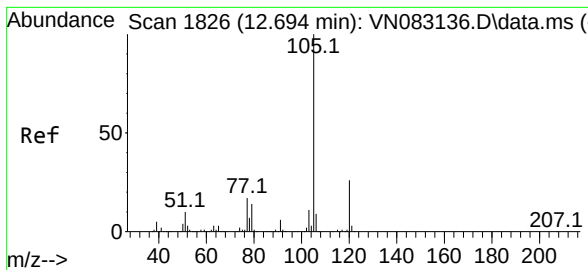


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



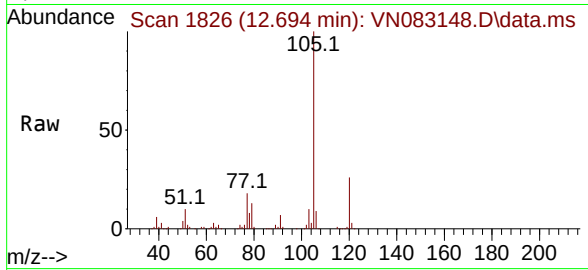
Tgt Ion:152 Resp: 139220
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 162.4 0.0 348.6





#73
Isopropylbenzene
Concen: 17.114 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

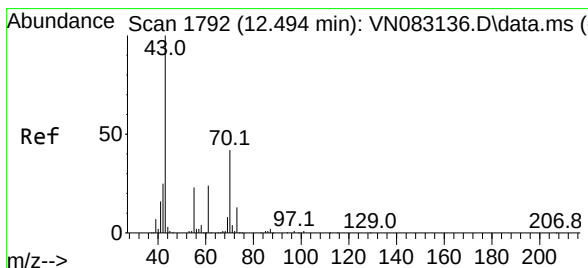
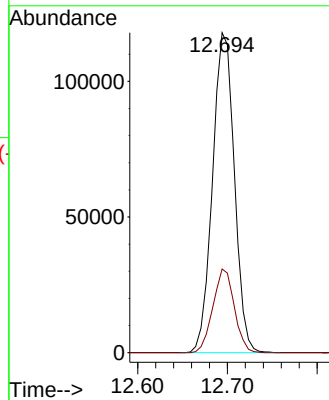
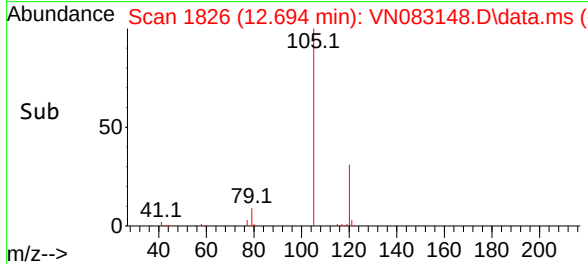
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 105 Resp: 199280
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

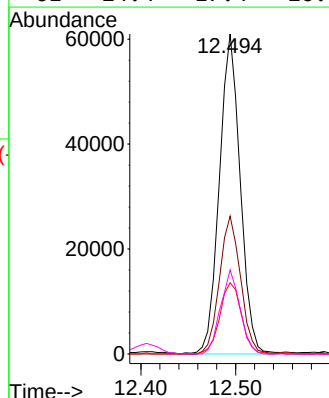
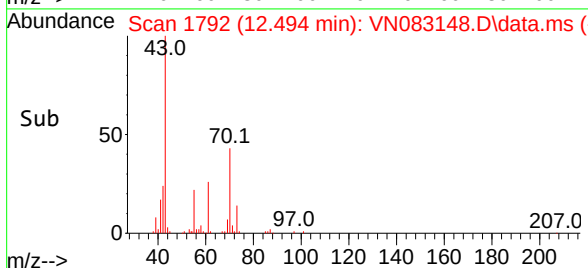
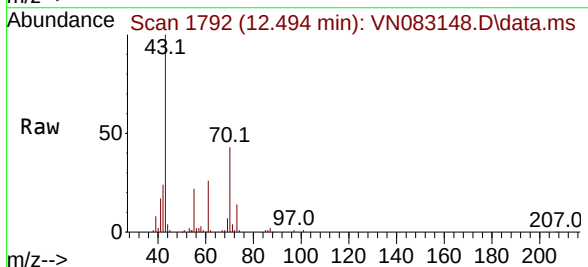
Manual Integrations
APPROVED

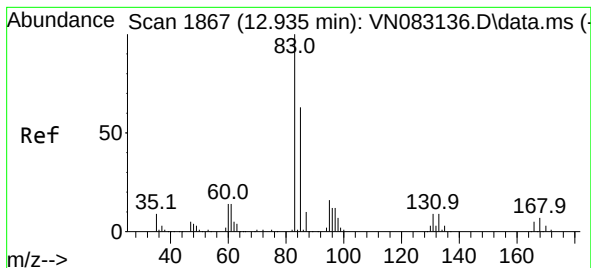
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 16.410 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

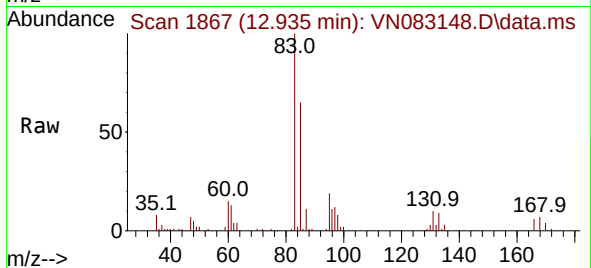
Tgt Ion: 43 Resp: 93469
Ion Ratio Lower Upper
43 100
70 43.5 29.8 44.6
55 22.9 18.7 28.1
61 24.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.288 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

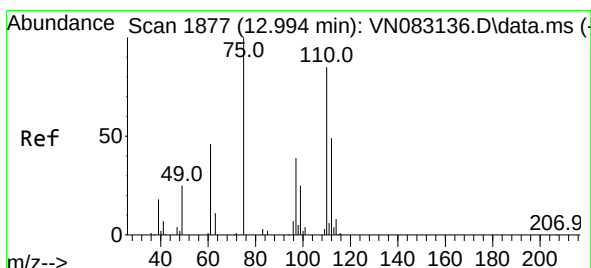
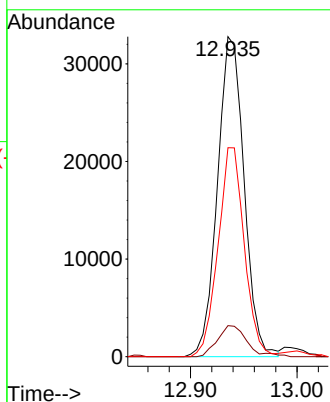
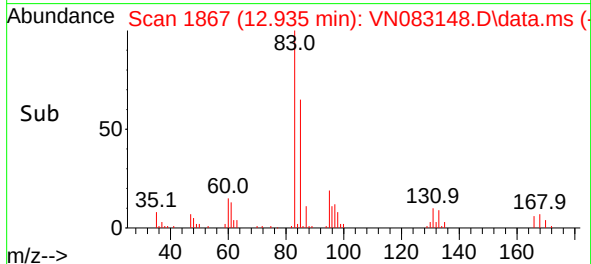
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



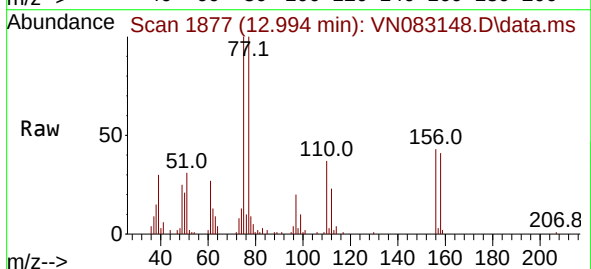
Tgt Ion: 83 Resp: 56938
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.5 31.9 95.7

Manual Integrations
APPROVED

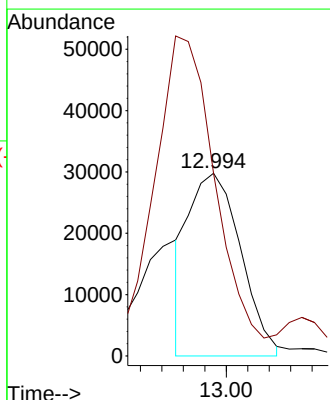
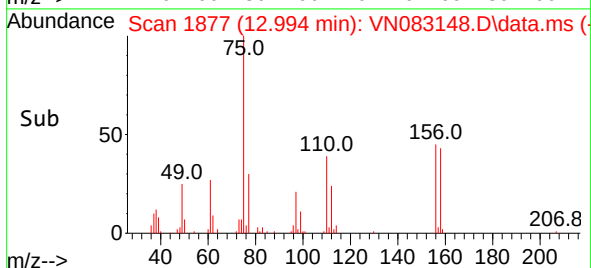
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

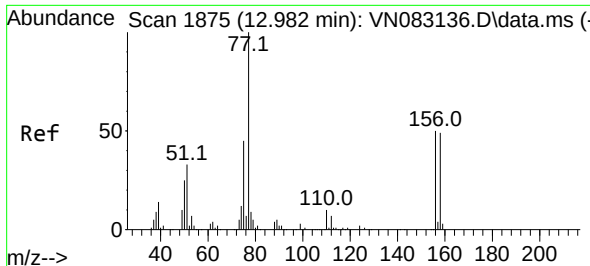


#76
1,2,3-Trichloropropane
Concen: 16.394 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



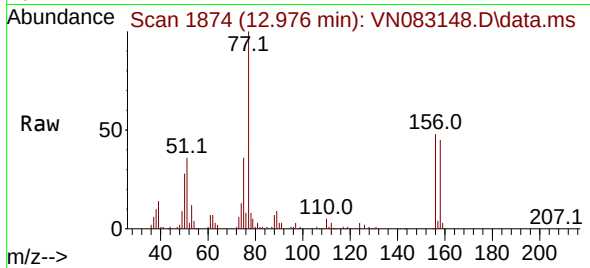
Tgt Ion: 75 Resp: 50091
Ion Ratio Lower Upper
75 100
77 208.1 110.9 332.6





#77
Bromobenzene
Concen: 17.188 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

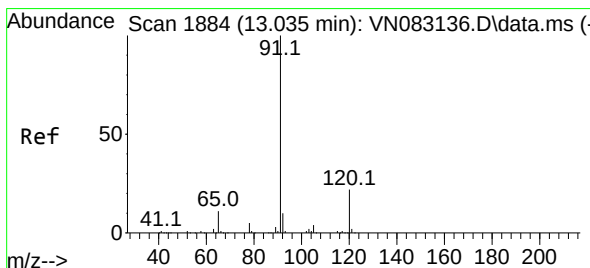
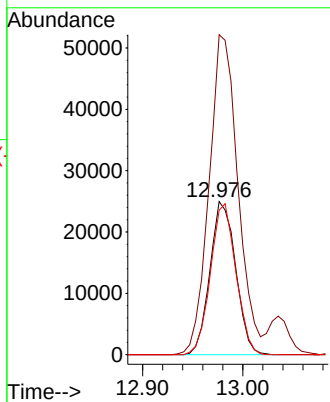
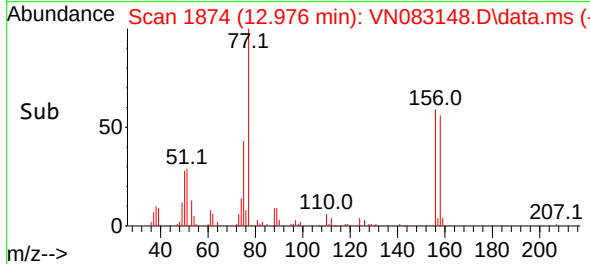
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion:156 Resp: 44462
Ion Ratio Lower Upper
156 100
77 234.4 111.3 333.8
158 97.6 48.3 144.9

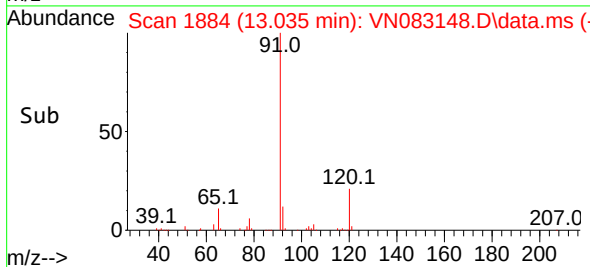
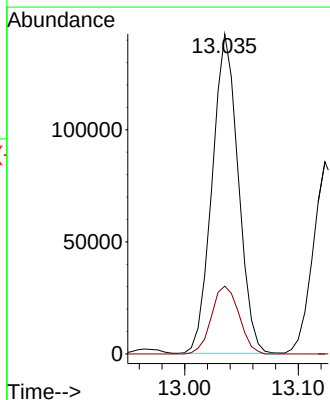
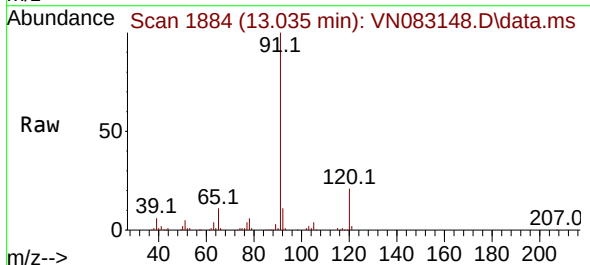
Manual Integrations
APPROVED

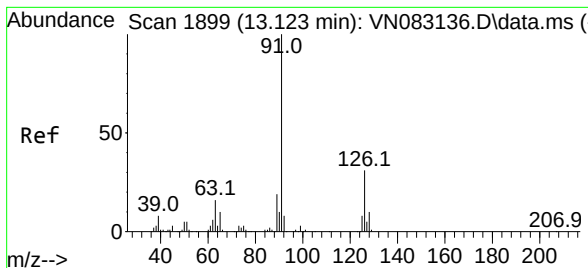
Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#78
n-propylbenzene
Concen: 16.933 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

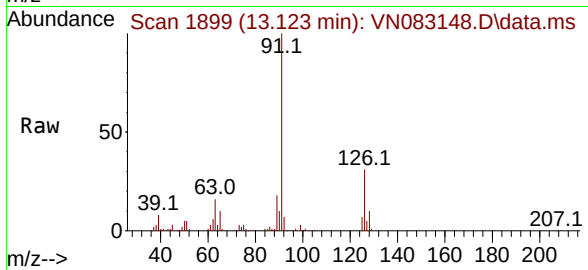
Tgt Ion: 91 Resp: 227049
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.112 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

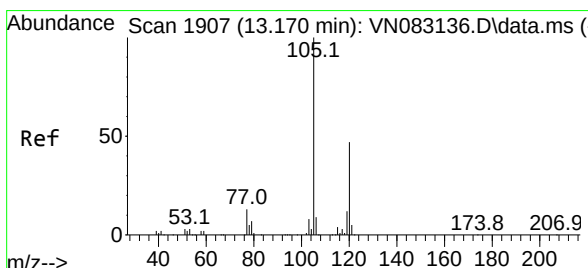
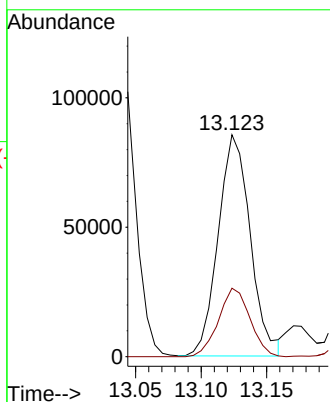
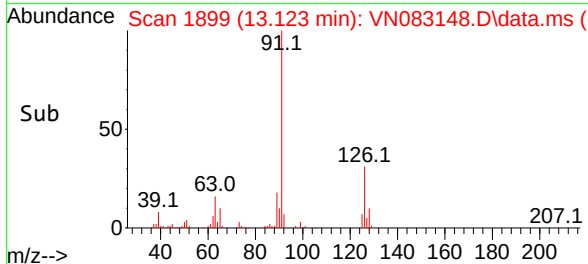
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



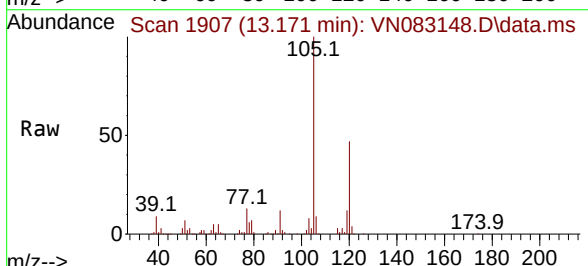
Tgt Ion: 91 Resp: 14547
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6

Manual Integrations
APPROVED

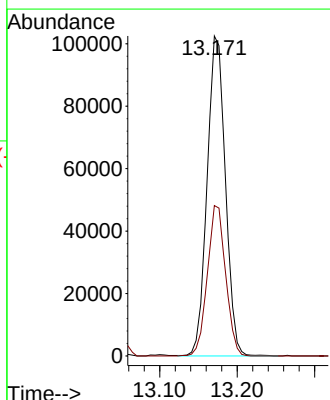
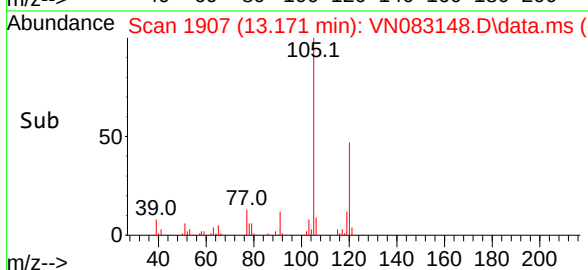
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

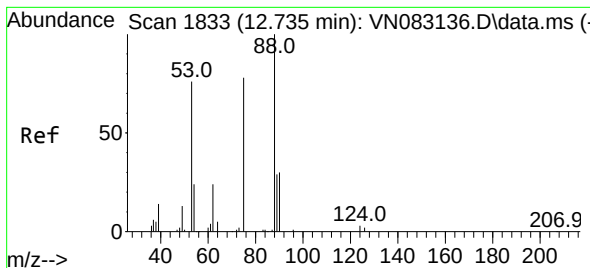


#80
1,3,5-Trimethylbenzene
Concen: 17.241 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



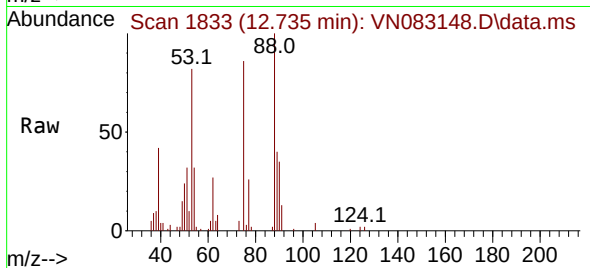
Tgt Ion:105 Resp: 168087
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.299 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

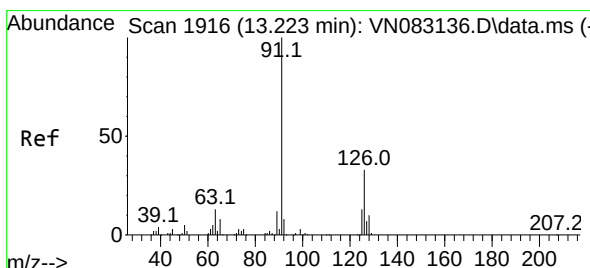
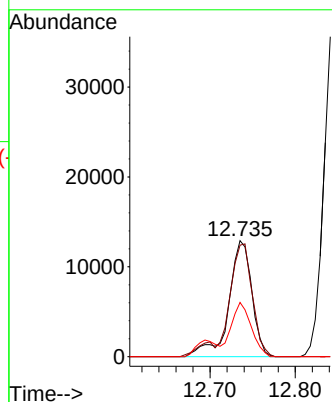
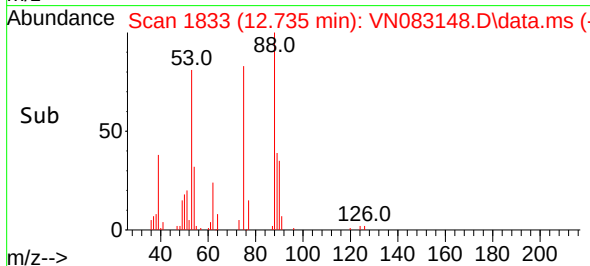
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 75 Resp: 24300
Ion Ratio Lower Upper
75 100
53 92.1 88.4 132.6
89 40.6 36.3 54.5

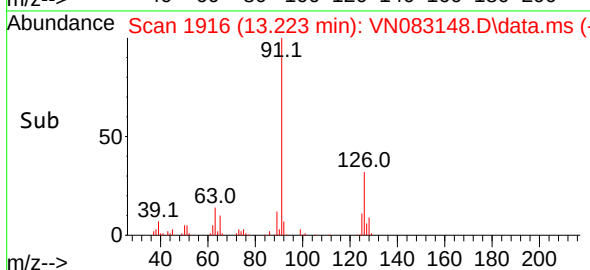
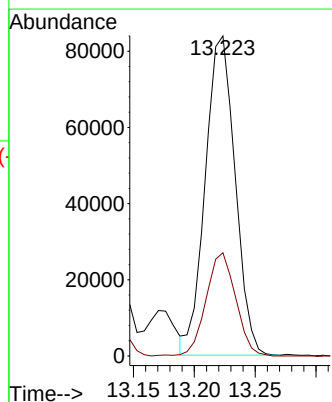
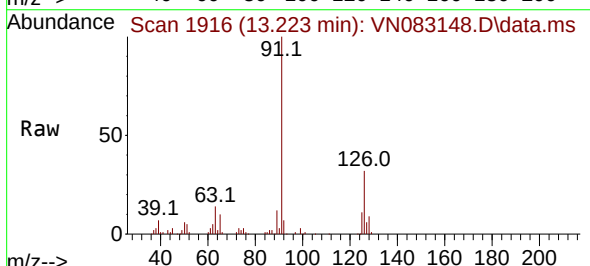
Manual Integrations
APPROVED

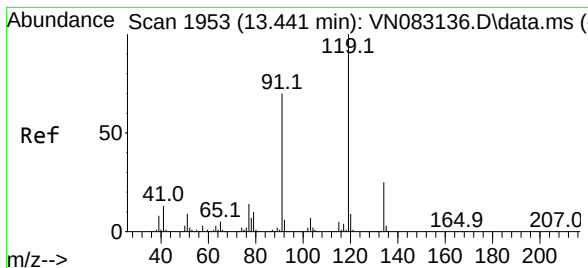
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 16.790 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

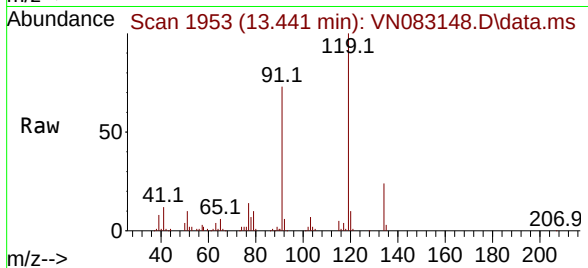
Tgt Ion: 91 Resp: 143166
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6





#83
 tert-Butylbenzene
 Concen: 17.109 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

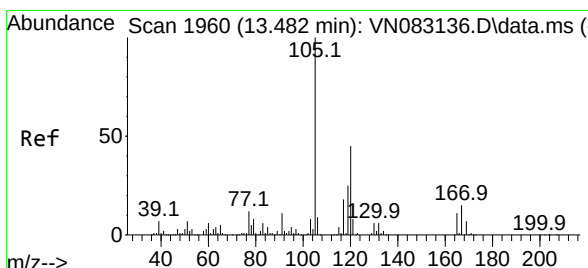
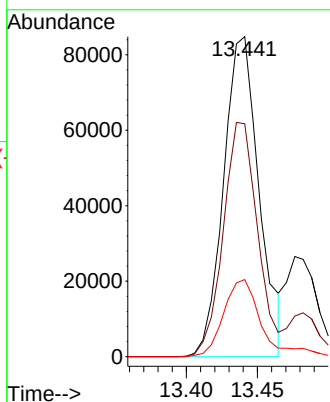
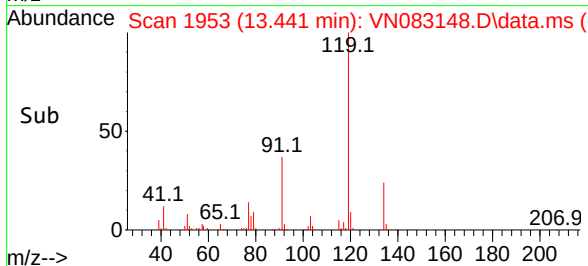
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBS01



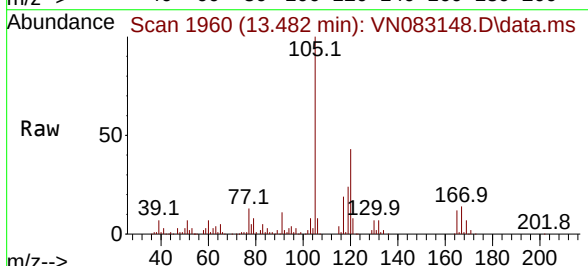
Tgt Ion:119 Resp: 147714
 Ion Ratio Lower Upper
 119 100
 91 70.9 35.0 105.1
 134 25.7 13.3 39.8

Manual Integrations
 APPROVED

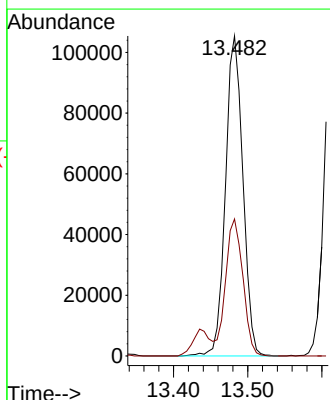
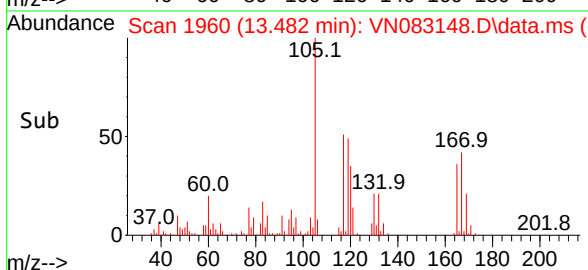
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

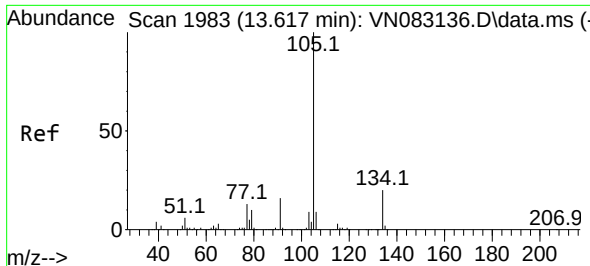


#84
 1,2,4-Trimethylbenzene
 Concen: 17.491 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10



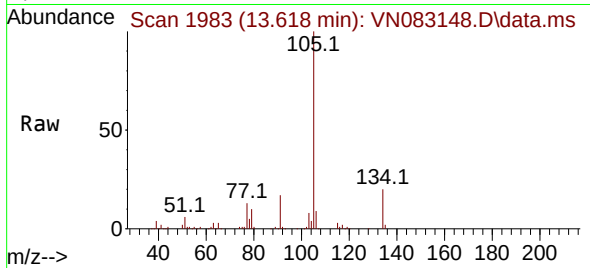
Tgt Ion:105 Resp: 171846
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.024 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

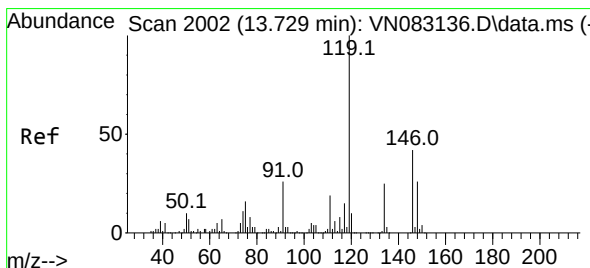
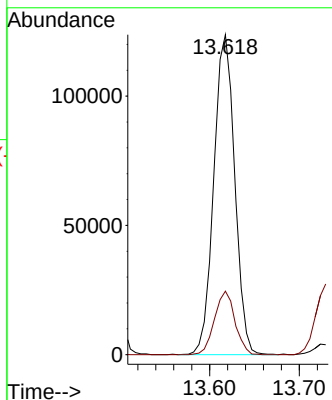
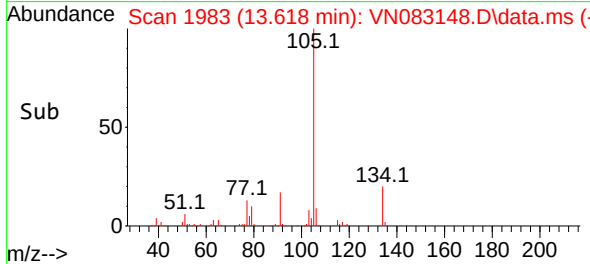
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBS01



Tgt Ion:105 Resp: 200548
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

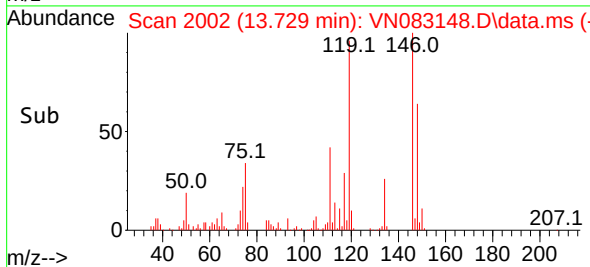
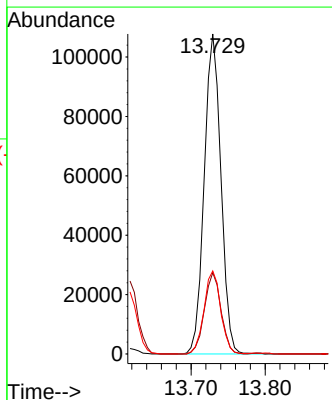
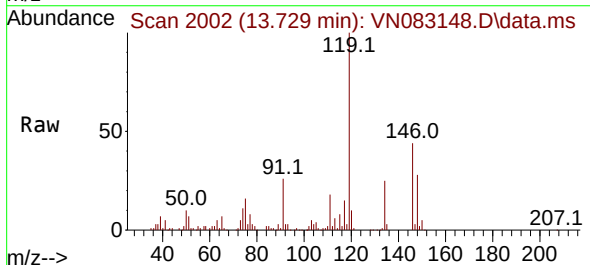
Manual Integrations
 APPROVED

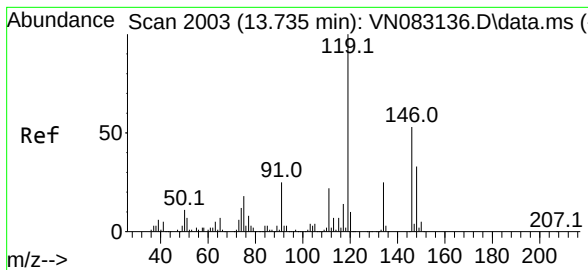
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 17.341 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083148.D
 Acq: 08 Aug 2024 12:10

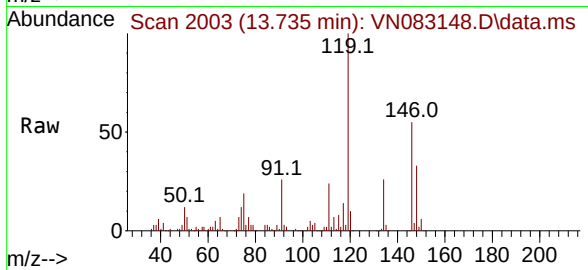
Tgt Ion:119 Resp: 168672
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 16.988 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

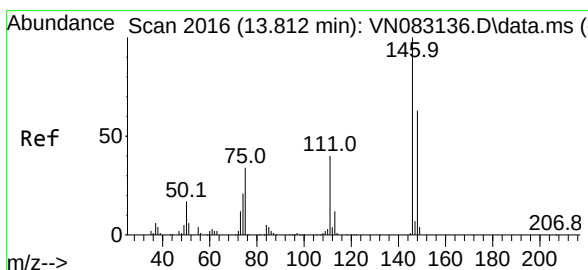
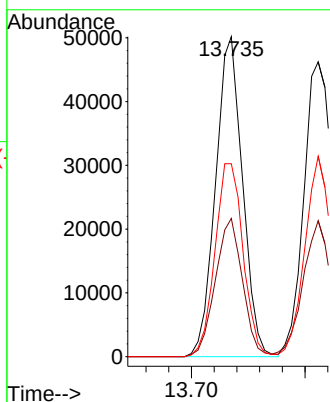
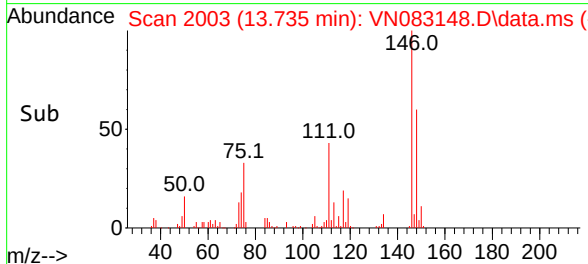
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



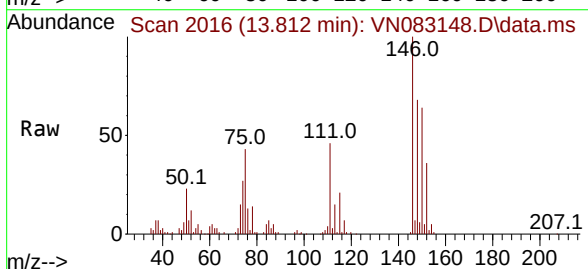
Tgt Ion:146 Resp: 8268
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 62.9 31.8 95.3

Manual Integrations
APPROVED

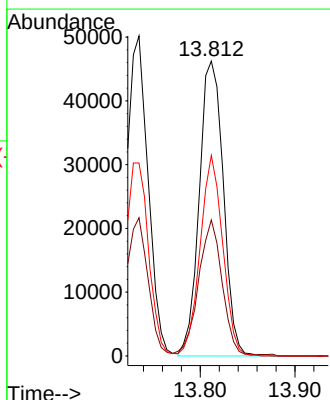
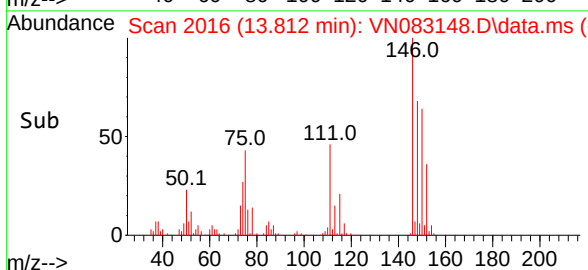
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

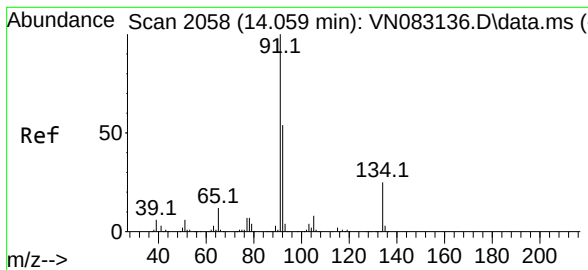


#88
1,4-Dichlorobenzene
Concen: 16.629 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



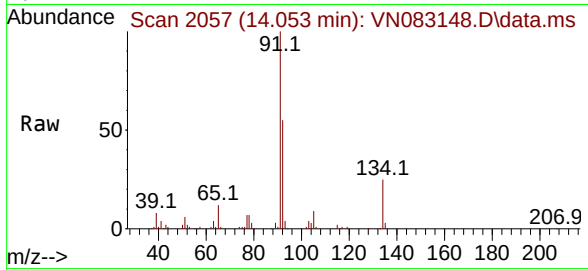
Tgt Ion:146 Resp: 81597
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.9 32.2 96.6





#89
n-Butylbenzene
Concen: 17.266 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

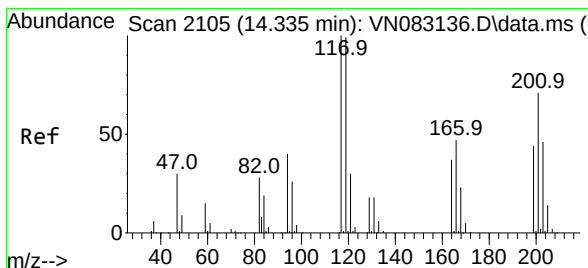
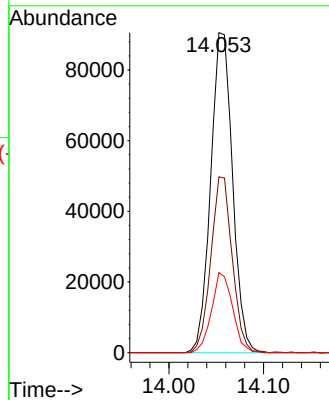
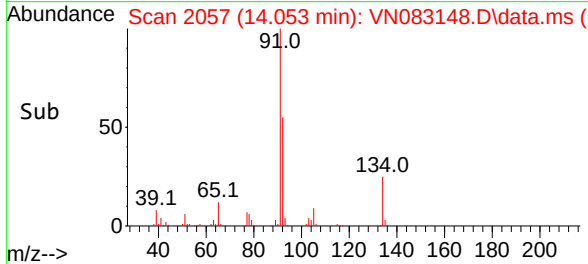
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



Tgt Ion: 91 Resp: 14552
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 24.2 12.1 36.3

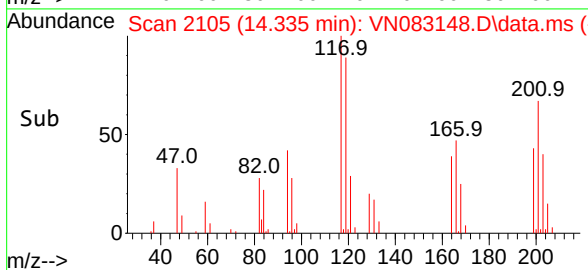
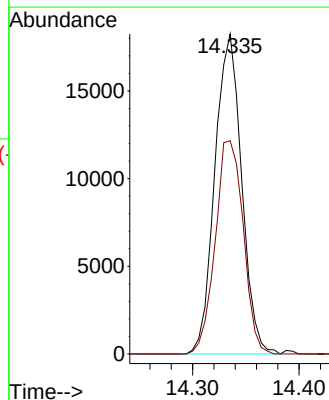
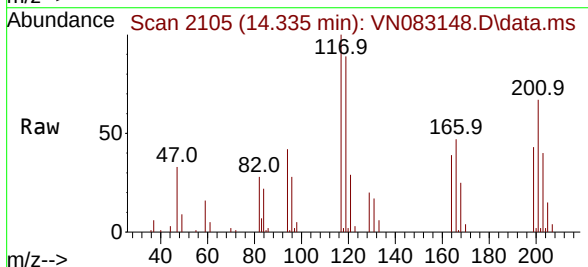
Manual Integrations
APPROVED

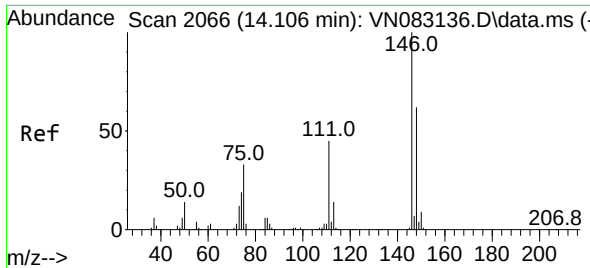
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#90
Hexachloroethane
Concen: 16.914 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

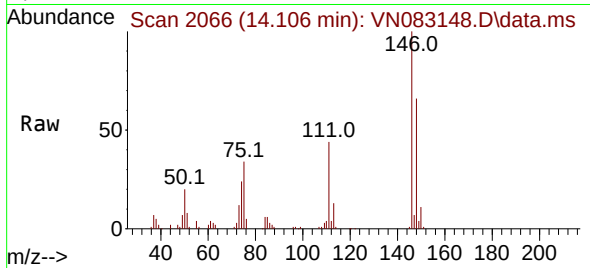
Tgt Ion:117 Resp: 31785
Ion Ratio Lower Upper
117 100
201 69.8 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 16.912 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10

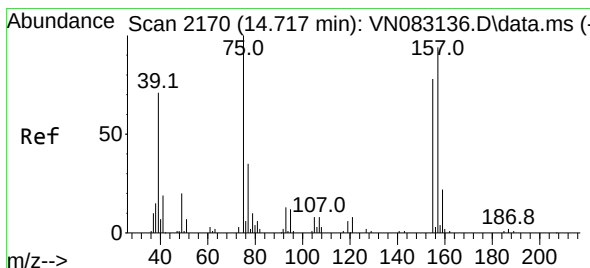
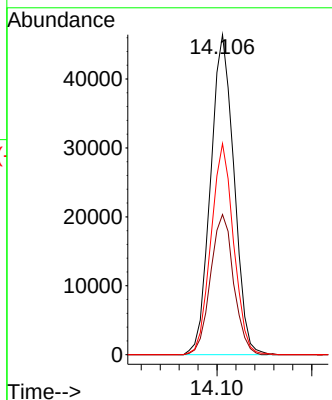
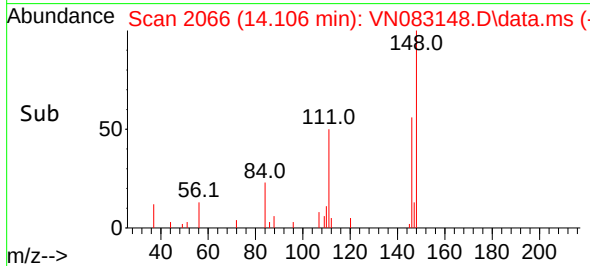
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBS01



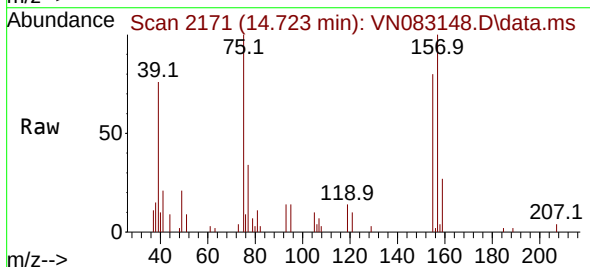
Tgt Ion:146 Resp: 79658
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 63.8 32.1 96.5

Manual Integrations
APPROVED

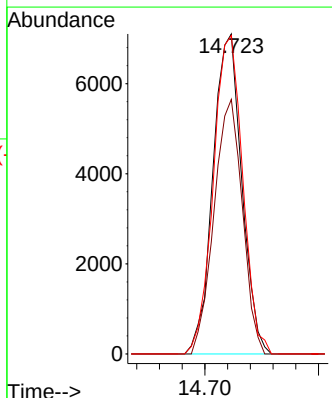
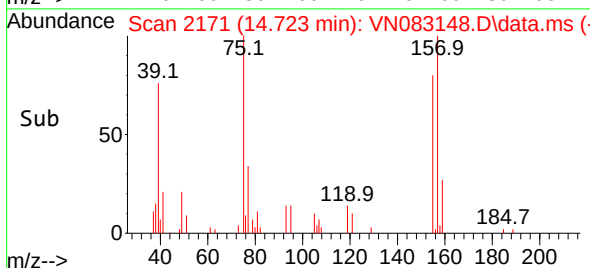
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

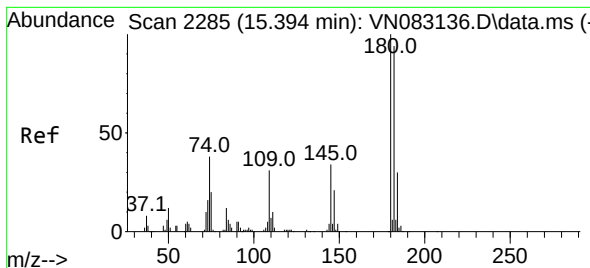


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.637 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083148.D
Acq: 08 Aug 2024 12:10



Tgt Ion: 75 Resp: 12497
Ion Ratio Lower Upper
75 100
155 78.4 36.6 109.8
157 101.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.635 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083148.D

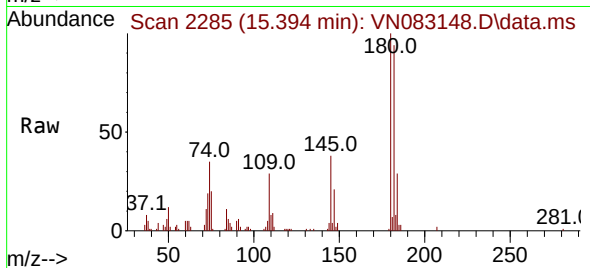
Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01



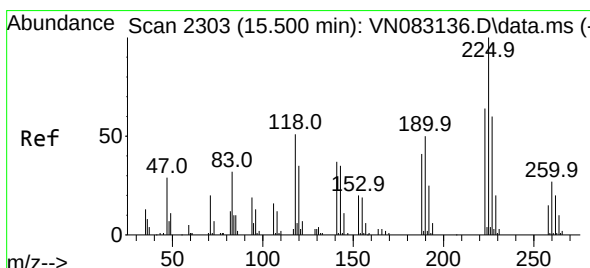
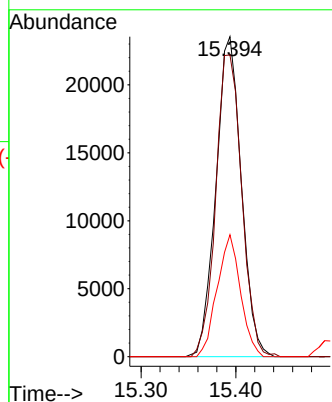
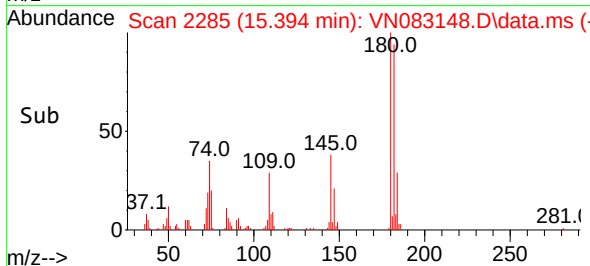
Tgt Ion:180	Resp:	4389	
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	141.8
145	35.0	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#94

Hexachlorobutadiene

Concen: 16.145 ug/l

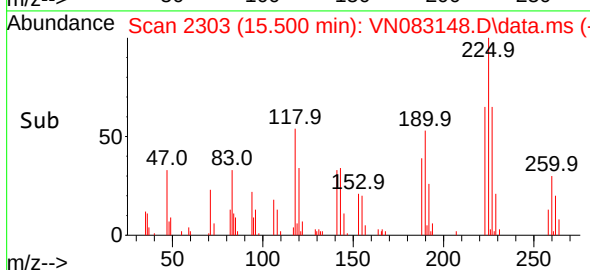
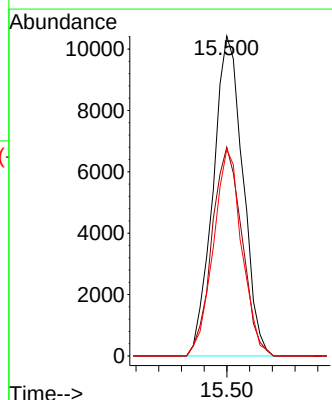
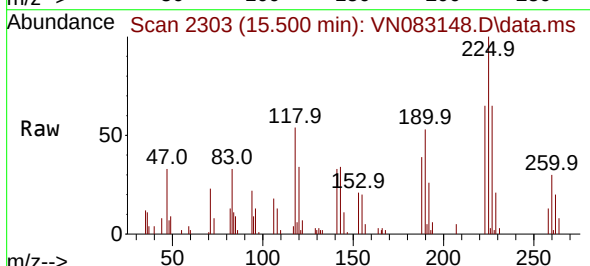
RT: 15.500 min Scan# 2303

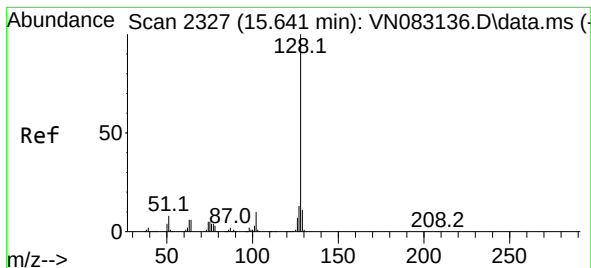
Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Tgt Ion:225	Resp:	18947	
Ion Ratio	Lower	Upper	
225	100		
223	65.9	31.9	95.7
227	62.0	32.5	97.5





#95

Naphthalene

Concen: 16.571 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083148.D

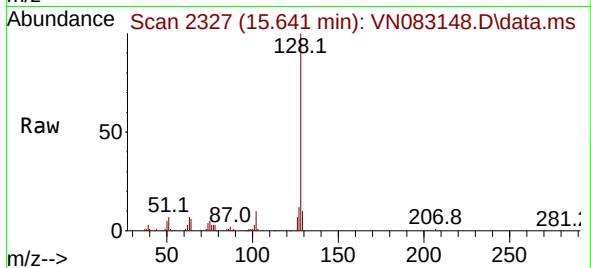
Acq: 08 Aug 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBS01



Tgt Ion:128 Resp: 15488

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

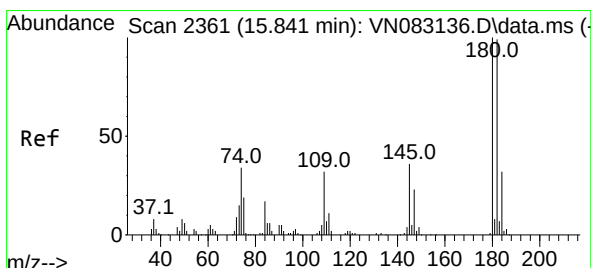
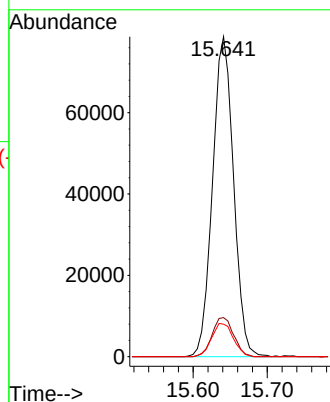
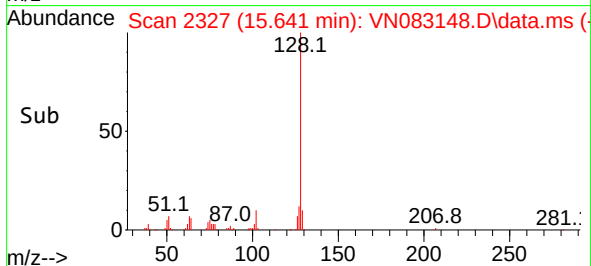
129 10.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.914 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083148.D

Acq: 08 Aug 2024 12:10

Tgt Ion:180 Resp: 44163

Ion Ratio Lower Upper

180 100

182 93.8 48.9 146.8

145 35.2 16.8 50.4

