

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084287.D
 Acq On : 03 Oct 2024 10:40
 Operator : JC\MD
 Sample : VN1003WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Quant Time: Oct 04 01:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126965	54.843	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.680%
35) Dibromofluoromethane	8.165	113	97332	55.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.100%
50) Toluene-d8	10.565	98	356552	54.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.620%
62) 4-Bromofluorobenzene	12.847	95	129600	54.685	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.360%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.130	85	36360	19.687	ug/l 94
3) Chloromethane	2.365	50	40309	19.114	ug/l 97
4) Vinyl Chloride	2.518	62	40198	19.679	ug/l 97
5) Bromomethane	2.965	94	25935	19.248	ug/l 97
6) Chloroethane	3.124	64	27671	18.915	ug/l 95
7) Trichlorofluoromethane	3.500	101	62722	19.718	ug/l 100
8) Diethyl Ether	3.965	74	22765	19.297	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.377	101	38730	21.250	ug/l 97
10) Methyl Iodide	4.589	142	47462	20.221	ug/l 95
11) Tert butyl alcohol	5.518	59	35686	93.483	ug/l 99
12) 1,1-Dichloroethene	4.342	96	34247	19.480	ug/l 98
13) Acrolein	4.183	56	38359	87.529	ug/l 100
14) Allyl chloride	5.024	41	55508	18.180	ug/l 98
15) Acrylonitrile	5.718	53	100479	104.232	ug/l 97
16) Acetone	4.430	43	93734	94.251	ug/l 99
17) Carbon Disulfide	4.718	76	99830	17.935	ug/l 100
18) Methyl Acetate	5.030	43	45251	20.876	ug/l 100
19) Methyl tert-butyl Ether	5.794	73	122104	20.578	ug/l 100
20) Methylene Chloride	5.271	84	41574	20.565	ug/l 86
21) trans-1,2-Dichloroethene	5.789	96	36911	20.040	ug/l 99
22) Diisopropyl ether	6.671	45	132716	21.015	ug/l 97
23) Vinyl Acetate	6.606	43	494150	105.494	ug/l 99
24) 1,1-Dichloroethane	6.571	63	72893	20.639	ug/l 99
25) 2-Butanone	7.483	43	135725	100.200	ug/l 98
26) 2,2-Dichloropropane	7.488	77	60055	18.859	ug/l 96
27) cis-1,2-Dichloroethene	7.483	96	44504	19.996	ug/l 99
28) Bromochloromethane	7.812	49	36194	22.969	ug/l 99
29) Tetrahydrofuran	7.841	42	86041	102.931	ug/l 99
30) Chloroform	7.965	83	76104	20.745	ug/l 98
31) Cyclohexane	8.259	56	63688	18.573	ug/l 98
32) 1,1,1-Trichloroethane	8.171	97	66380	20.147	ug/l 95
36) 1,1-Dichloropropene	8.371	75	49686	19.346	ug/l 99
37) Ethyl Acetate	7.565	43	52477	19.916	ug/l 98
38) Carbon Tetrachloride	8.359	117	57204	20.304	ug/l 97
39) Methylcyclohexane	9.600	83	55154	19.295	ug/l 99
40) Benzene	8.606	78	166211	20.771	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29683	20.751	ug/l	98
42) 1,2-Dichloroethane	8.671	62	58993	21.746	ug/l	99
43) Isopropyl Acetate	8.688	43	88817	17.209	ug/l	98
44) Trichloroethene	9.353	130	37201	19.905	ug/l	93
45) 1,2-Dichloropropane	9.618	63	40803	21.555	ug/l	96
46) Dibromomethane	9.706	93	29220	22.874	ug/l	98
47) Bromodichloromethane	9.888	83	60940	21.472	ug/l	99
48) Methyl methacrylate	9.682	41	42304	20.591	ug/l	98
49) 1,4-Dioxane	9.694	88	16004	423.134	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	270510	107.846	ug/l	100
52) Toluene	10.629	92	100302	20.555	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58839	20.338	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64371	20.686	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	39008	22.299	ug/l	96
56) Ethyl methacrylate	10.871	69	59987	20.840	ug/l	98
57) 1,3-Dichloropropane	11.165	76	66561	21.294	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	139786	104.687	ug/l	100
59) 2-Hexanone	11.194	43	198433	105.845	ug/l	98
60) Dibromochloromethane	11.359	129	45813	22.165	ug/l	98
61) 1,2-Dibromoethane	11.471	107	38918	21.411	ug/l	99
64) Tetrachloroethene	11.100	164	34099	20.332	ug/l	94
65) Chlorobenzene	11.894	112	108952	20.407	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38392	20.877	ug/l	97
67) Ethyl Benzene	11.965	91	183902	19.478	ug/l	100
68) m/p-Xylenes	12.070	106	144563	41.392	ug/l	98
69) o-Xylene	12.394	106	66715	20.190	ug/l	99
70) Styrene	12.412	104	115957	20.718	ug/l	99
71) Bromoform	12.576	173	29230	21.590	ug/l #	96
73) Isopropylbenzene	12.694	105	170131	19.043	ug/l	100
74) N-amyl acetate	12.494	43	76380	18.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53725	19.999	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	46336m	19.386	ug/l	
77) Bromobenzene	12.976	156	42326	19.640	ug/l	99
78) n-propylbenzene	13.035	91	205979	19.899	ug/l	99
79) 2-Chlorotoluene	13.123	91	128715	19.487	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	146969	20.167	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18636	18.693	ug/l	97
82) 4-Chlorotoluene	13.217	91	133150	20.025	ug/l	99
83) tert-Butylbenzene	13.435	119	124662	19.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	149658	20.385	ug/l	100
85) sec-Butylbenzene	13.617	105	172092	19.910	ug/l	99
86) p-Isopropyltoluene	13.729	119	141757	19.833	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79774	19.732	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	79022	19.355	ug/l	99
89) n-Butylbenzene	14.059	91	121728	18.782	ug/l	99
90) Hexachloroethane	14.335	117	27869	19.209	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	77582	19.571	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10820	19.518	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	36612	18.751	ug/l	98
94) Hexachlorobutadiene	15.500	225	16640	17.089	ug/l	99
95) Naphthalene	15.641	128	107461	16.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36465	18.657	ug/l	98

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Response via : Initial Calibration

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

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

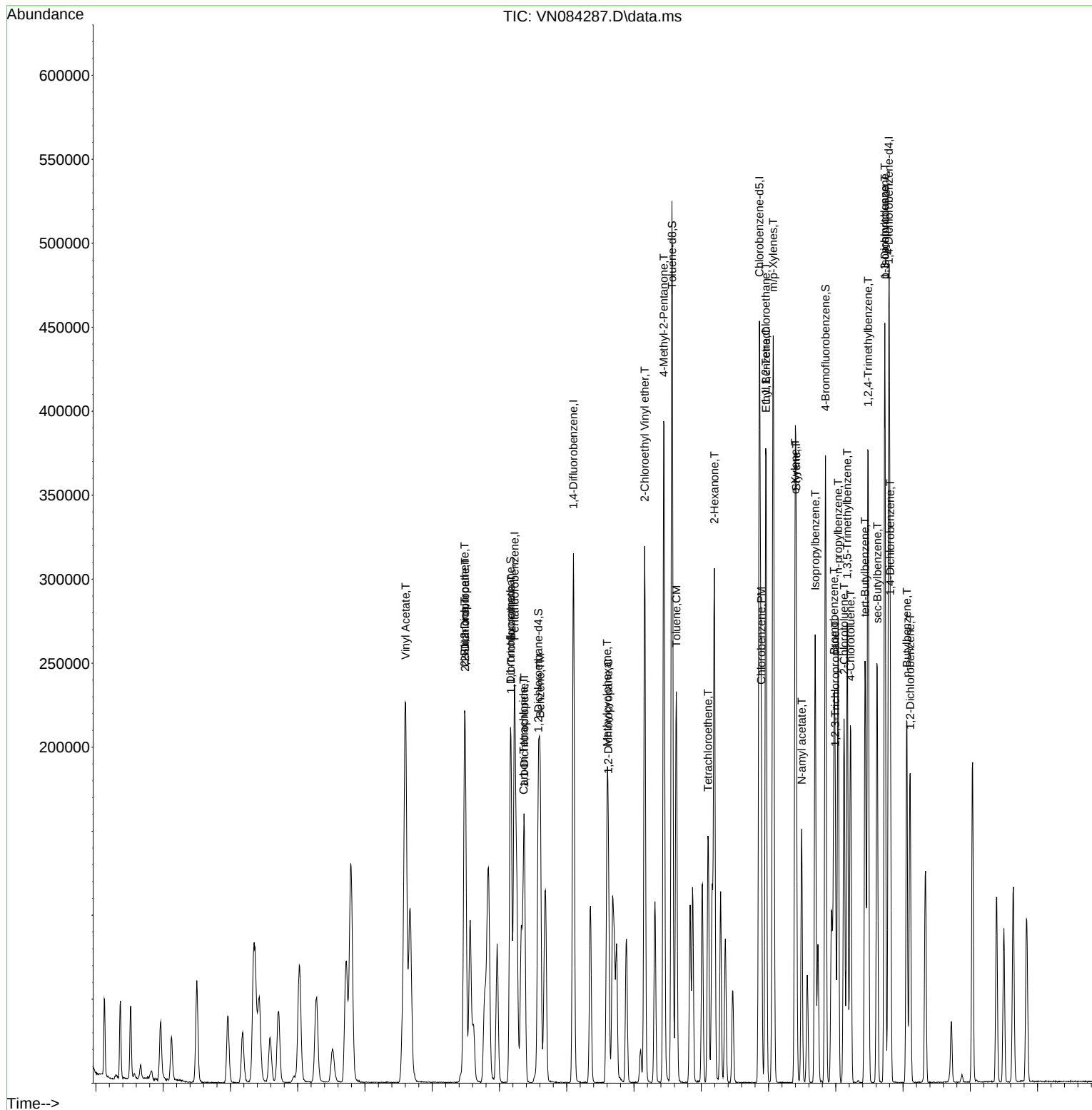
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
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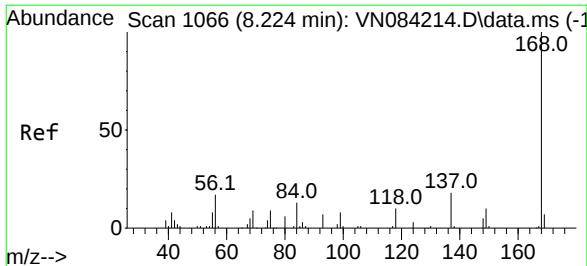
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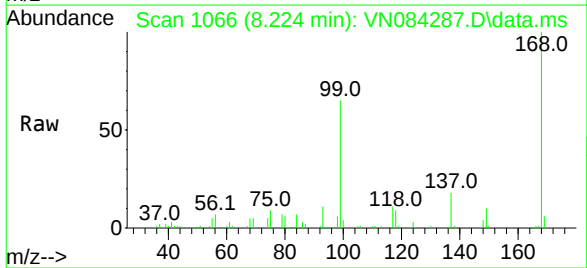
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084287.D
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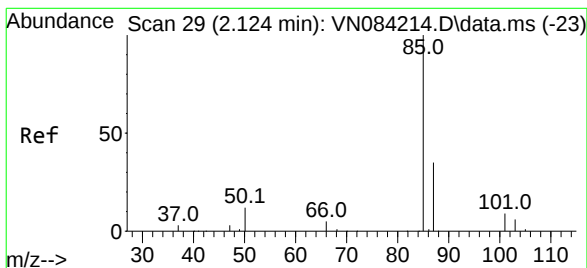
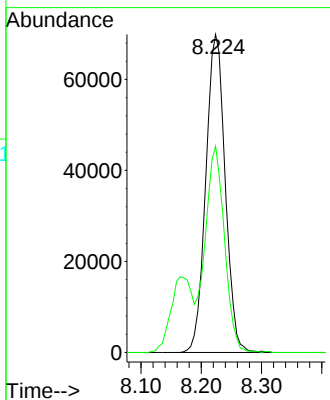
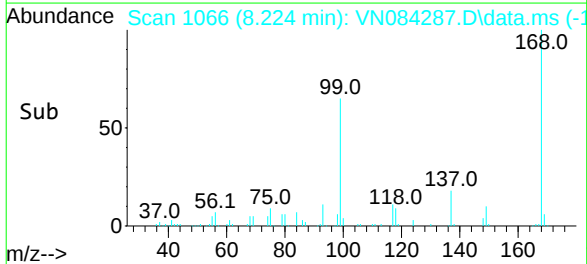
Instrument :
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VN1003WBSD01



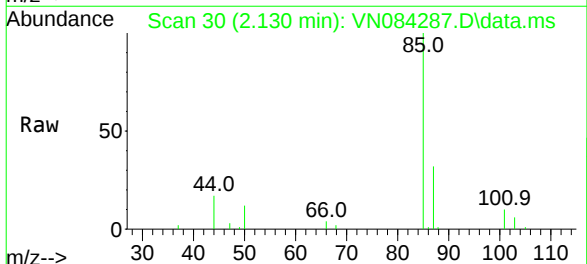
Tgt Ion:168 Resp: 156141
Ion Ratio Lower Upper
168 100
99 64.8 54.2 81.2

Manual Integrations
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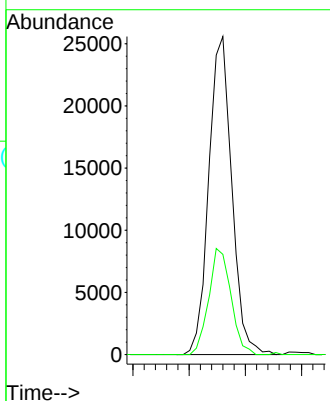
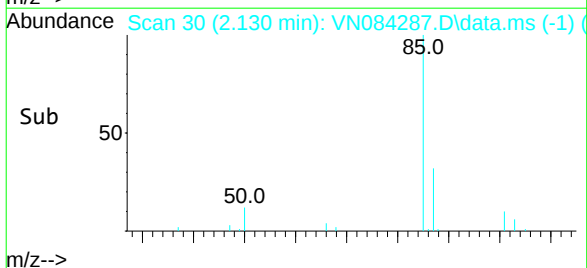
Reviewed By :John Carlone 10/04/2024
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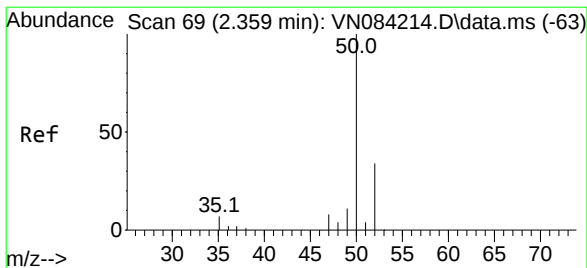


#2
Dichlorodifluoromethane
Concen: 19.687 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



Tgt Ion: 85 Resp: 36360
Ion Ratio Lower Upper
85 100
87 31.5 17.6 52.9





#3

Chloromethane

Concen: 19.114 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

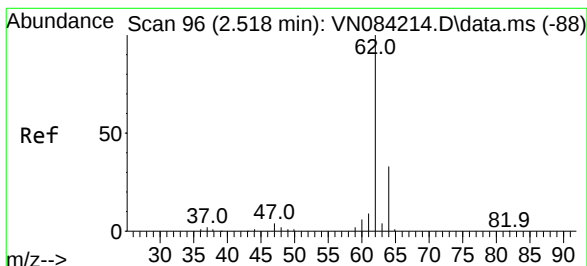
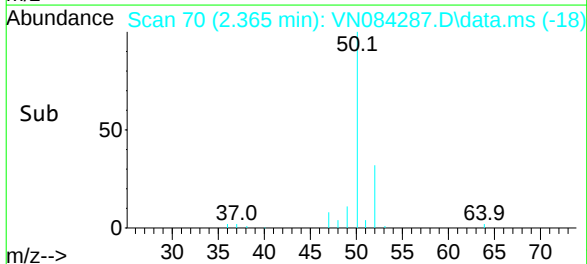
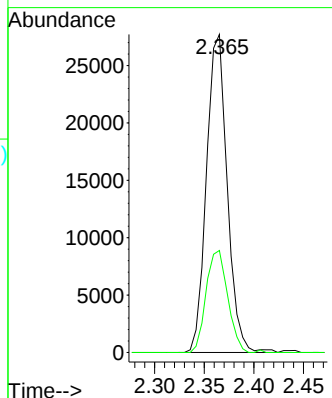
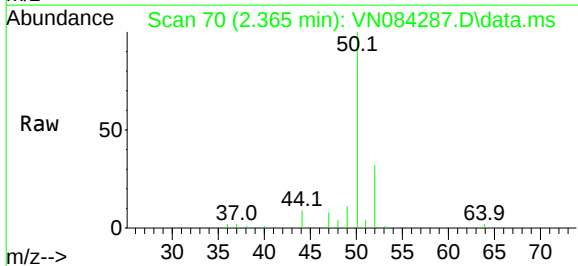
ClientSampleId :

VN1003WBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.8	40.2

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#4

Vinyl Chloride

Concen: 19.679 ug/l

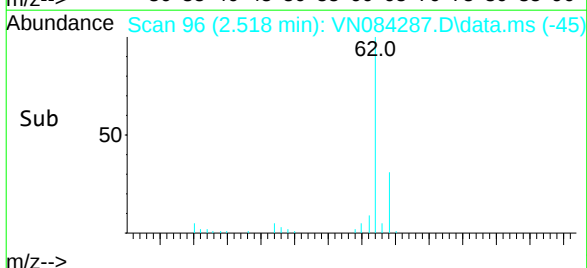
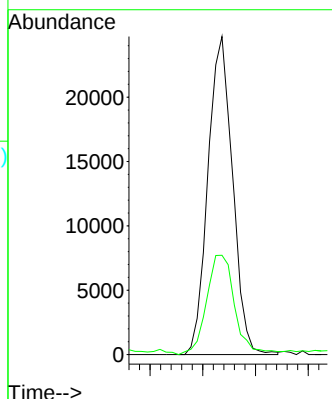
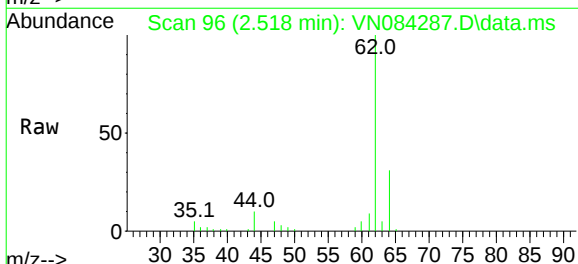
RT: 2.518 min Scan# 96

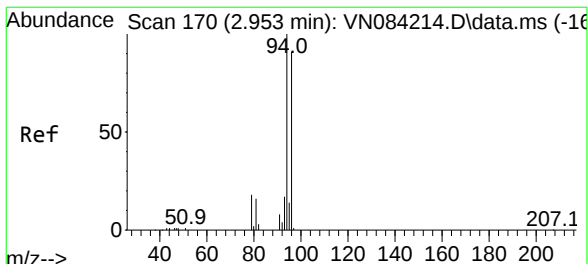
Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

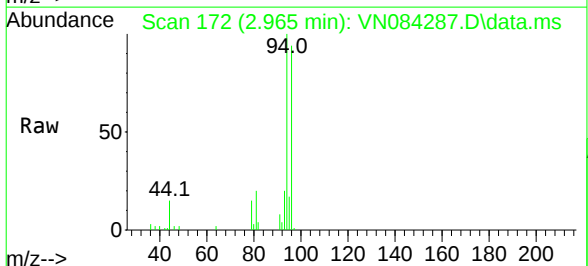
Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.2	26.2	39.4





#5
 Bromomethane
 Concen: 19.248 ug/l
 RT: 2.965 min Scan# 171
 Delta R.T. 0.012 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

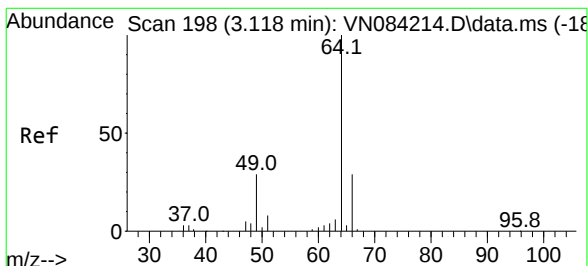
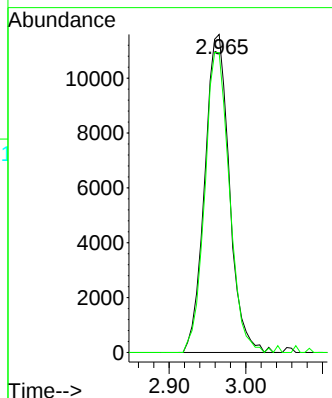
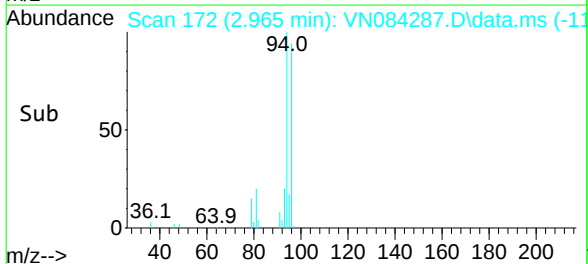
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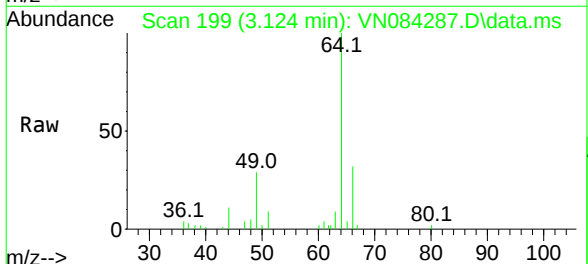
Tgt Ion: 94 Resp: 25935
 Ion Ratio Lower Upper
 94 100
 96 94.2 72.9 109.3

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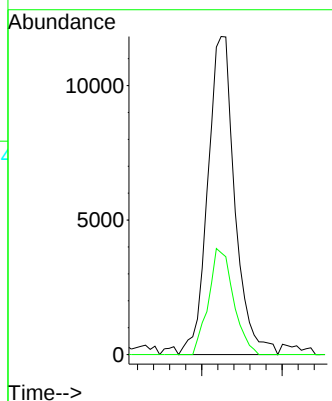
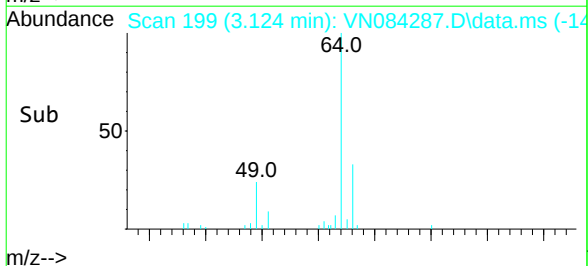
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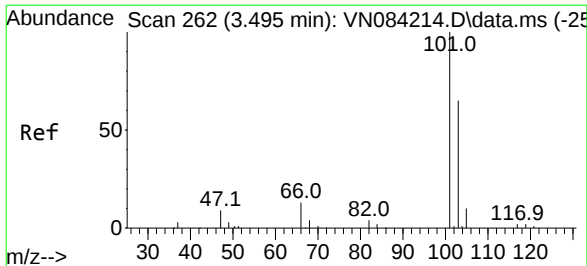


#6
 Chloroethane
 Concen: 18.915 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
 Lab File: VN084287.D
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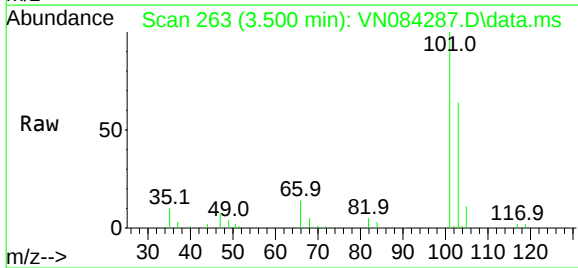
Tgt Ion: 64 Resp: 27671
 Ion Ratio Lower Upper
 64 100
 66 32.0 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.718 ug/l
 RT: 3.500 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

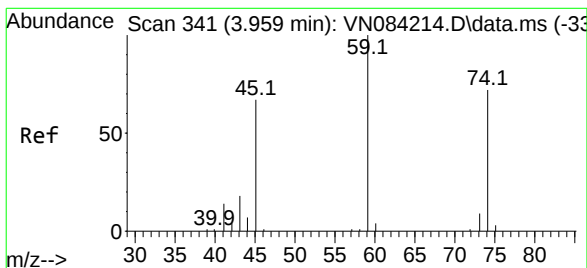
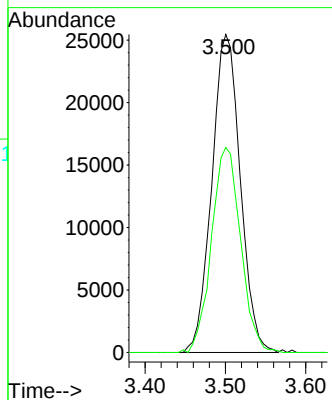
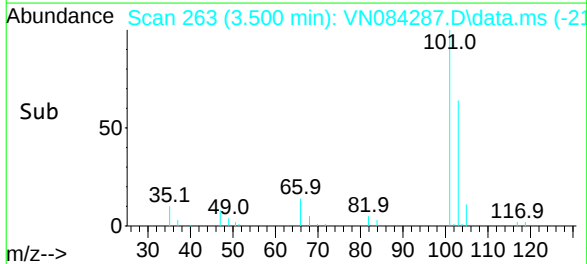
Instrument :
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Tgt Ion: 101 Resp: 62722
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6

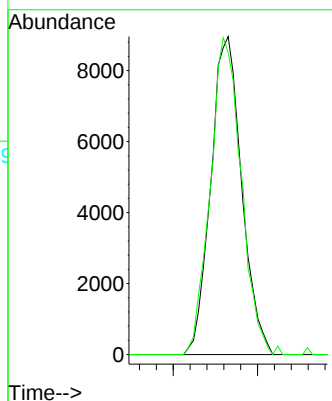
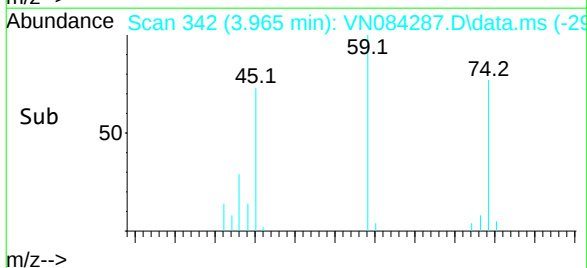
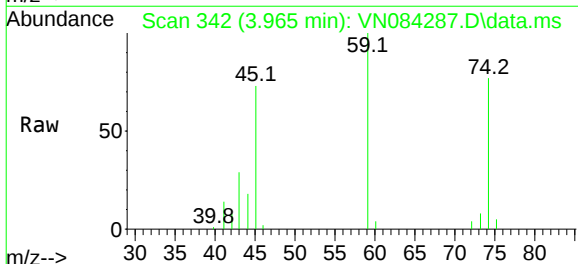
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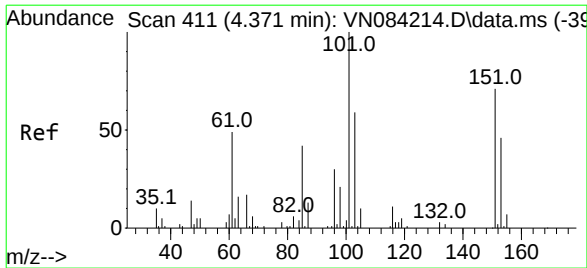
Reviewed By : John Carlone 10/04/2024
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#8
 Diethyl Ether
 Concen: 19.297 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

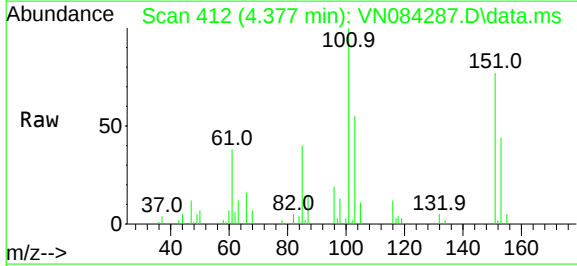
Tgt Ion: 74 Resp: 22765
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.250 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

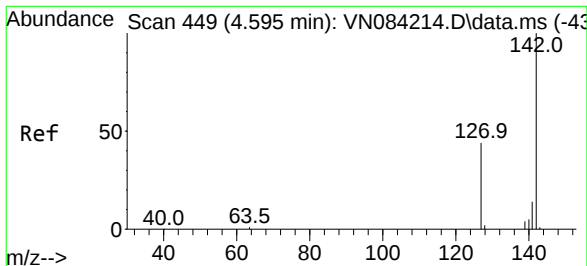
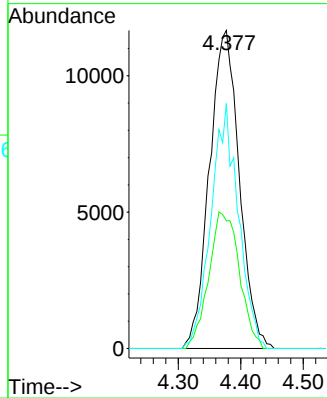
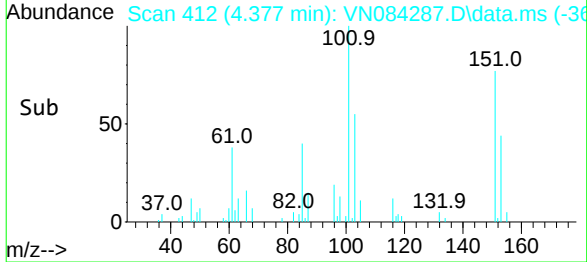
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



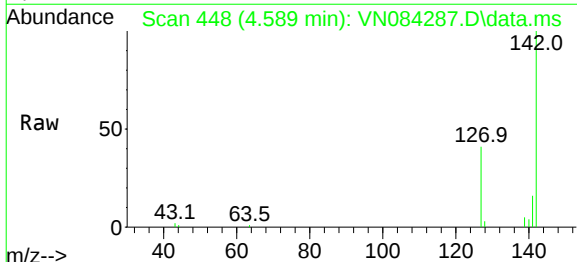
Tgt Ion:101 Resp: 38730
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.4
151 70.6 59.3 88.9

Manual Integrations
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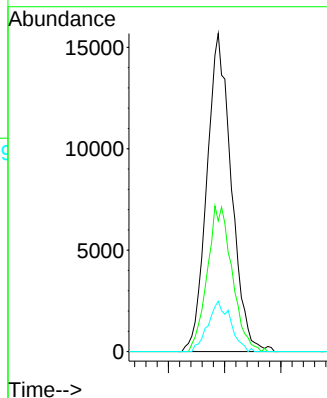
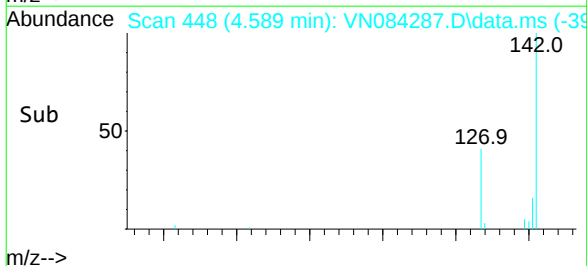
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

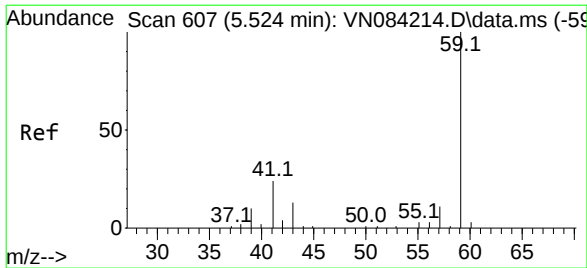


#10
Methyl Iodide
Concen: 20.221 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



Tgt Ion:142 Resp: 47462
Ion Ratio Lower Upper
142 100
127 41.1 35.3 52.9
141 15.8 11.0 16.6





#11

Tert butyl alcohol

Concen: 93.483 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 59 Resp: 35686

Ion Ratio Lower Upper

59 100

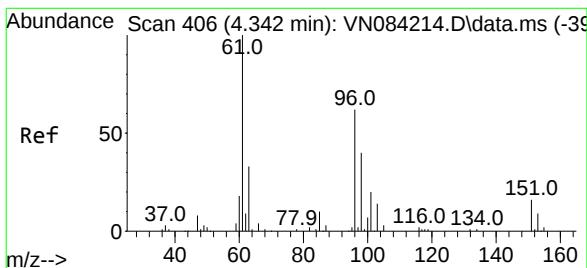
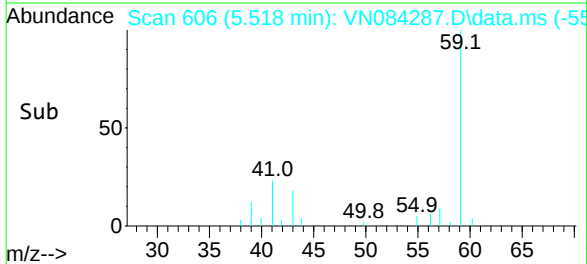
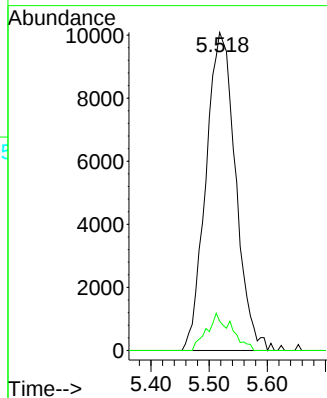
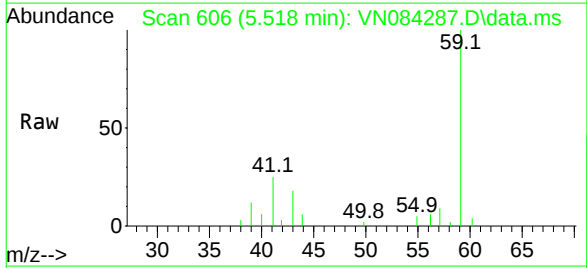
57 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#12

1,1-Dichloroethene

Concen: 19.480 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

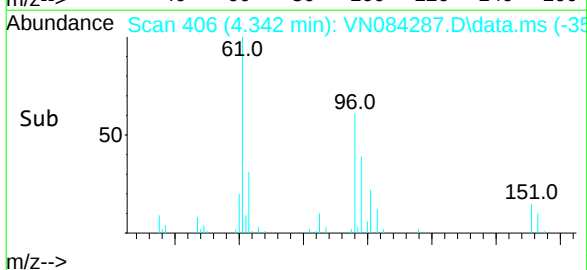
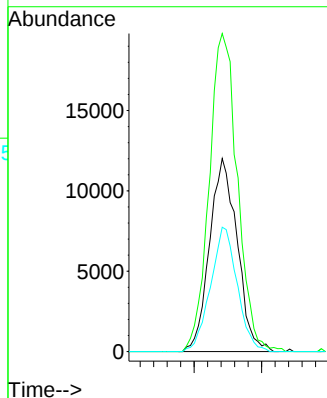
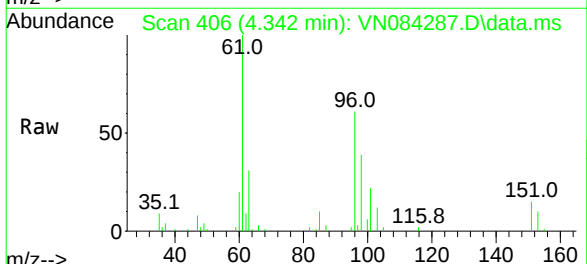
Tgt Ion: 96 Resp: 34247

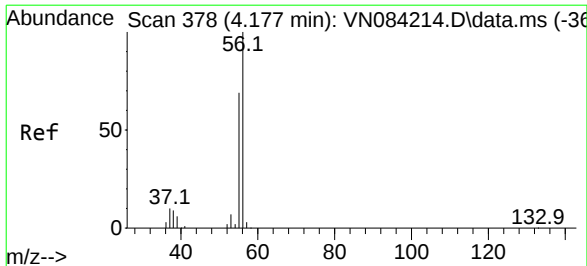
Ion Ratio Lower Upper

96 100

61 164.7 128.6 192.8

98 64.4 51.7 77.5





#13

Acrolein

Concen: 87.529 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 56 Resp: 38359

Ion Ratio Lower Upper

56 100

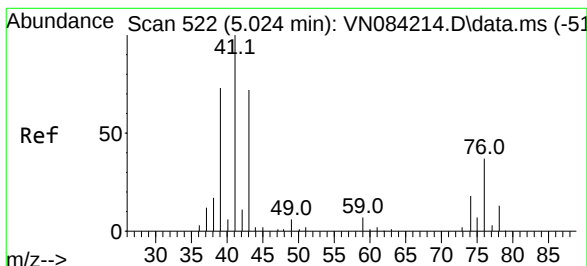
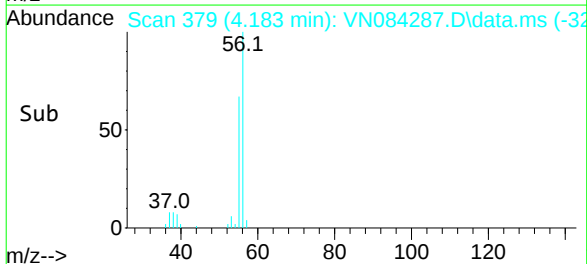
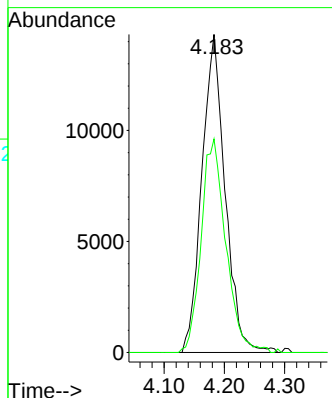
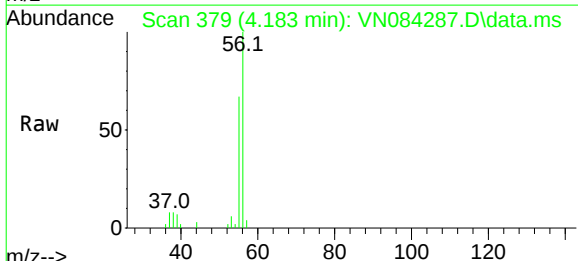
55 71.2 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#14

Allyl chloride

Concen: 18.180 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

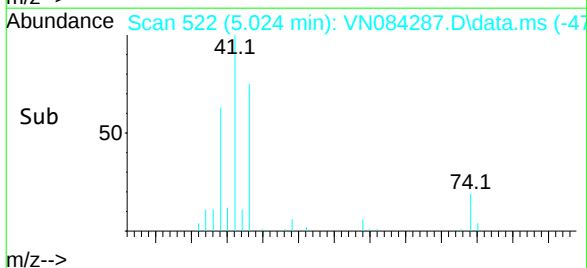
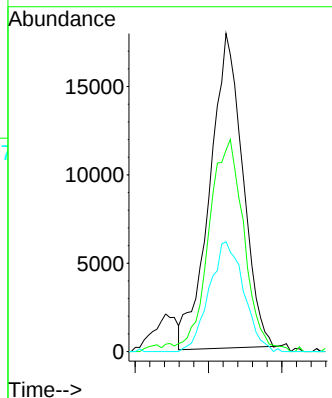
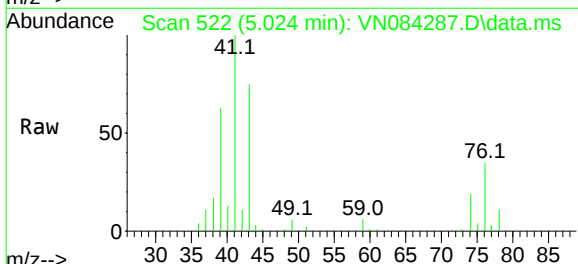
Tgt Ion: 41 Resp: 55508

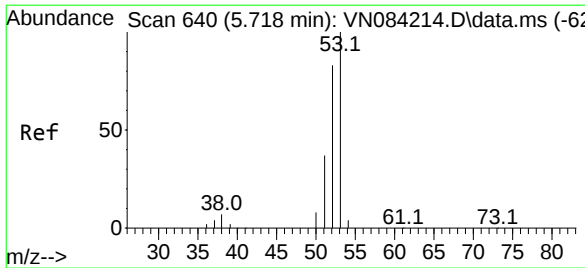
Ion Ratio Lower Upper

41 100

39 71.8 59.0 88.6

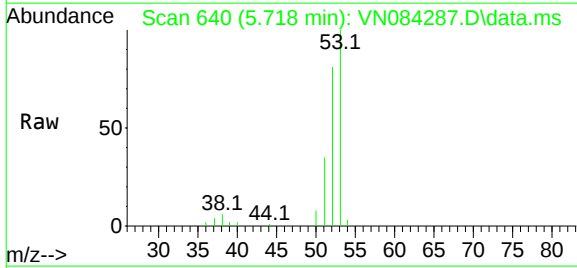
76 36.6 29.8 44.6





#15
Acrylonitrile
Concen: 104.232 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

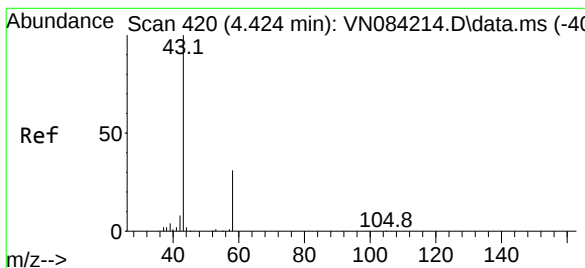
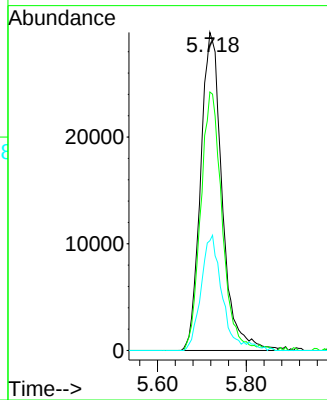
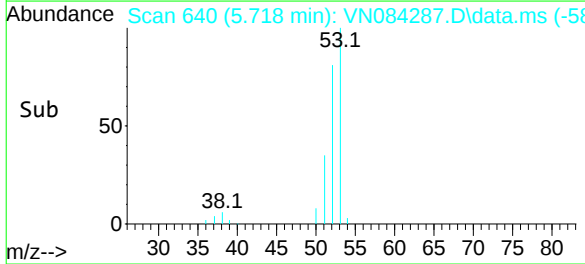
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 53 Resp: 100479
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.4
51 34.8 28.8 43.2

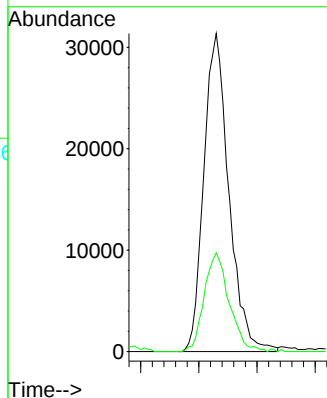
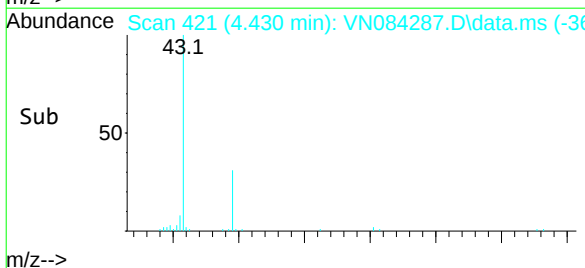
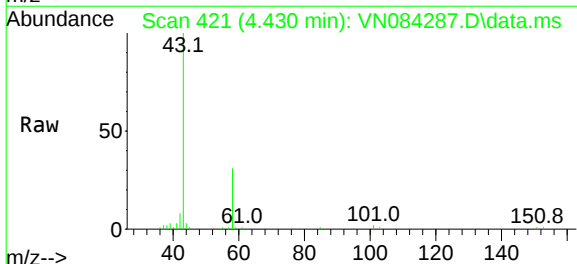
Manual Integrations
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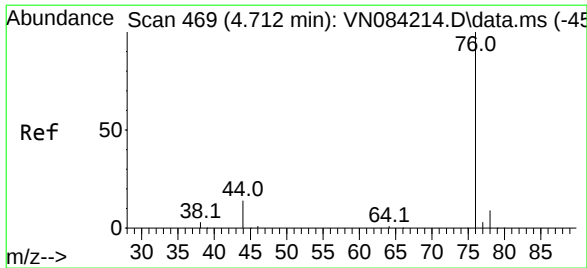
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 94.251 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

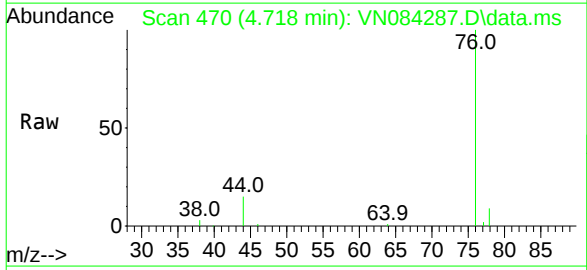
Tgt Ion: 43 Resp: 93734
Ion Ratio Lower Upper
43 100
58 31.0 24.4 36.6





#17
Carbon Disulfide
Concen: 17.935 ug/l
RT: 4.718 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

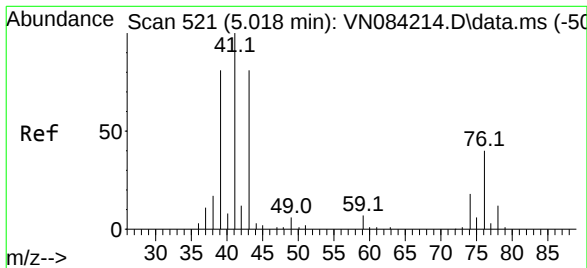
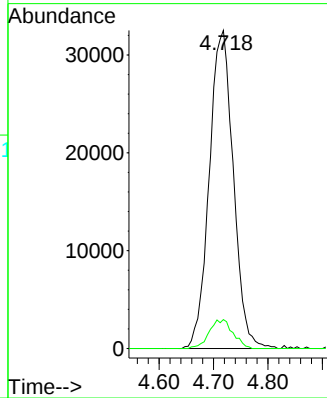
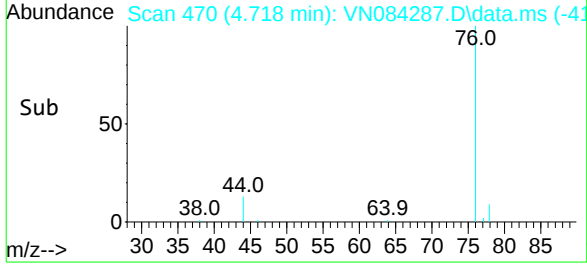
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 76 Resp: 99830
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

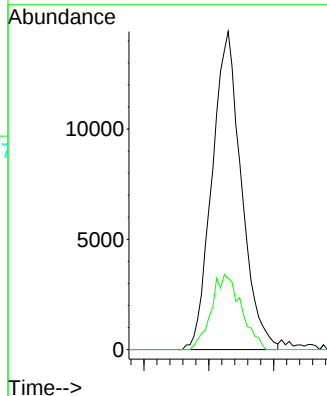
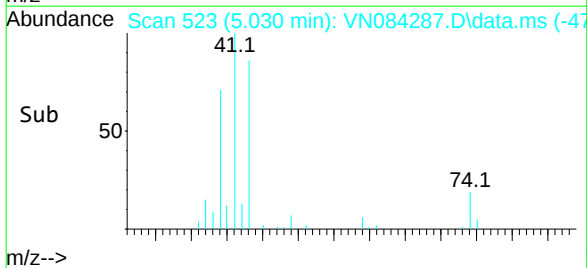
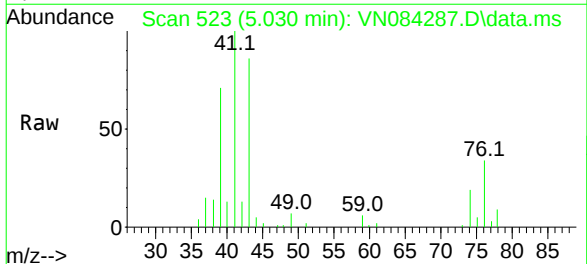
Manual Integrations
APPROVED

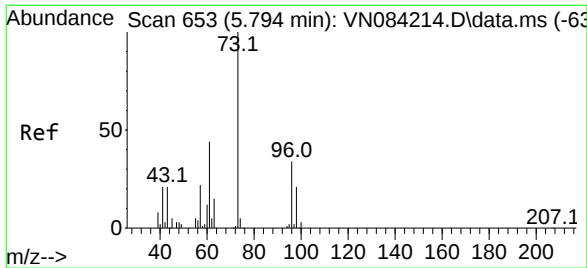
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 20.876 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 43 Resp: 45251
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.578 ug/l

RT: 5.794 min Scan# 653

Delta R.T. 0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 73 Resp: 122104

Ion Ratio Lower Upper

73 100

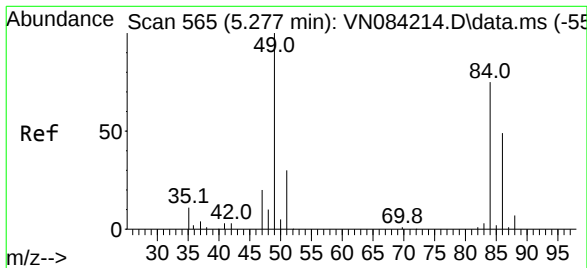
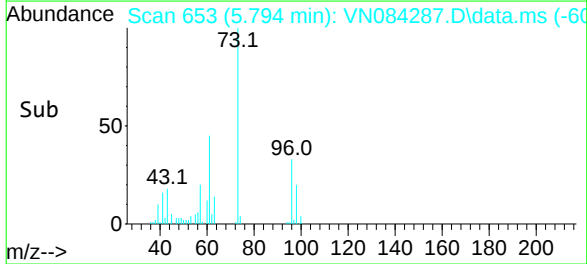
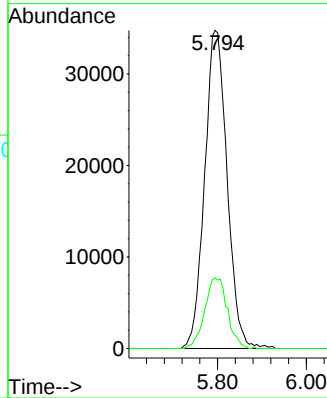
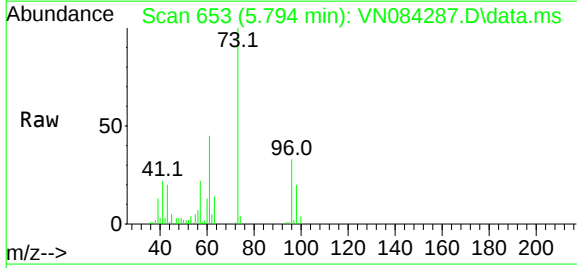
57 22.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#20

Methylene Chloride

Concen: 20.565 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Tgt Ion: 84 Resp: 41574

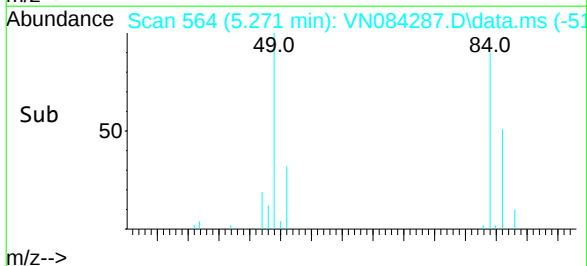
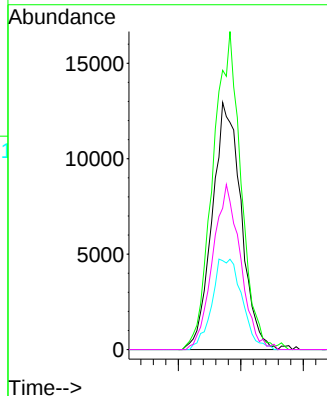
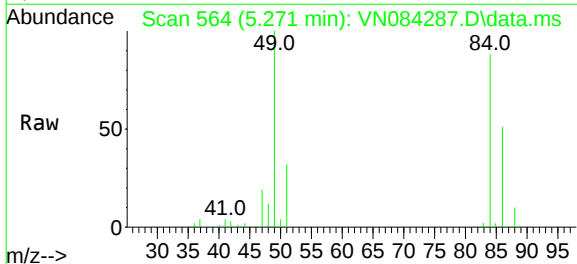
Ion Ratio Lower Upper

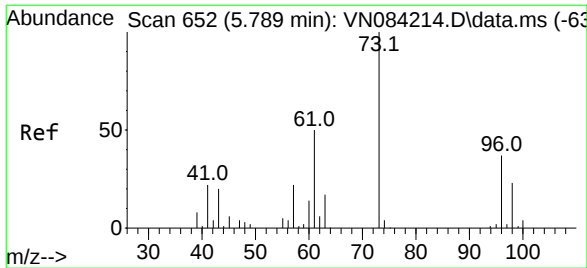
84 100

49 113.0 107.2 160.8

51 36.0 31.8 47.8

86 57.2 52.9 79.3





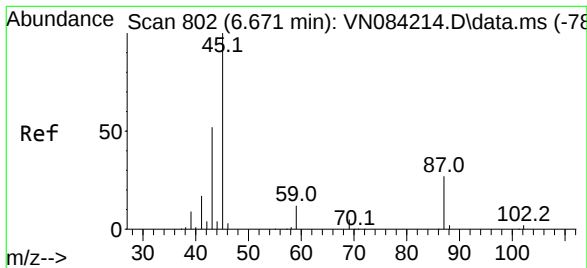
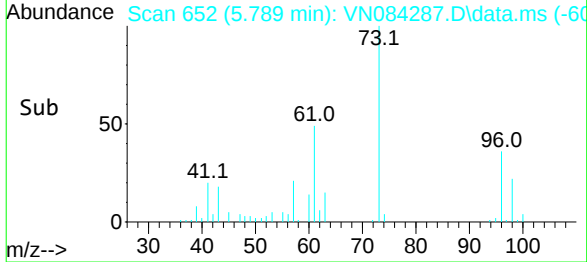
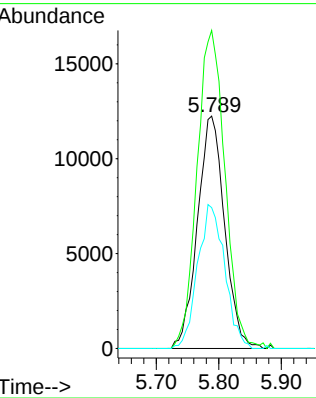
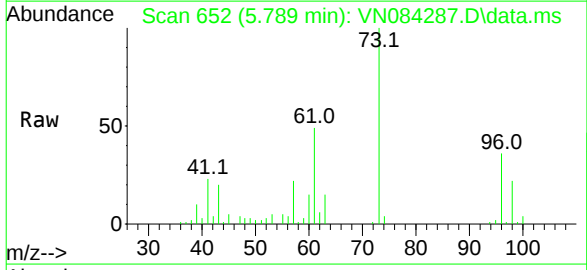
#21
trans-1,2-Dichloroethene
Concen: 20.040 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:	96	Resp:	36911
Ion	Ratio	Lower	Upper
96	100		
61	136.9	108.4	162.6
98	60.6	49.8	74.8

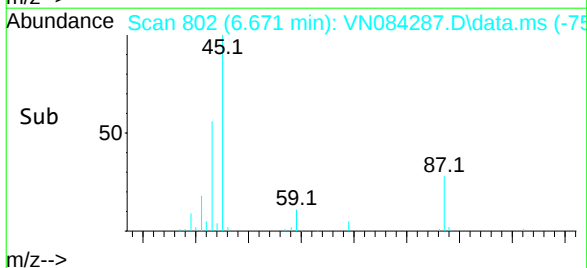
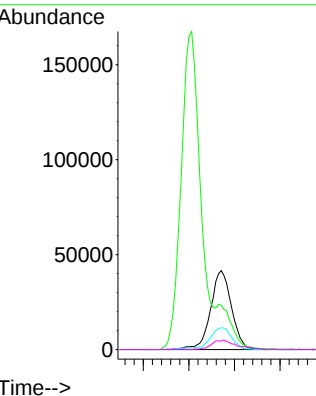
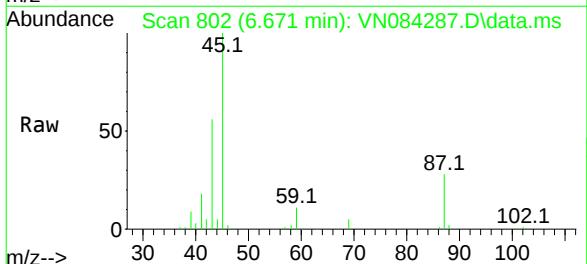
Manual Integrations
APPROVED

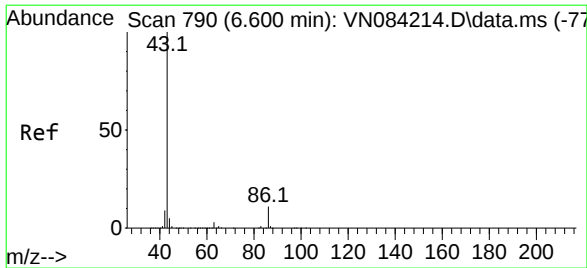
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#22
Diisopropyl ether
Concen: 21.015 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:	45	Resp:	132716
Ion	Ratio	Lower	Upper
45	100		
43	55.4	42.3	63.5
87	27.6	21.8	32.6
59	10.8	9.6	14.4





#23

Vinyl Acetate

Concen: 105.494 ug/l

RT: 6.606 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 43 Resp: 494150

Ion Ratio Lower Upper

43 100

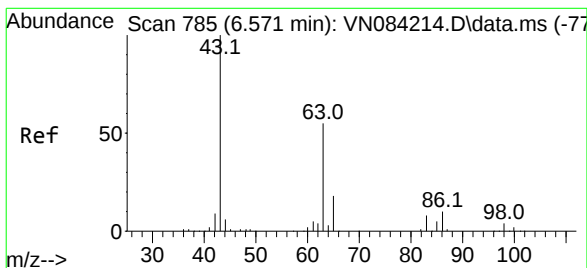
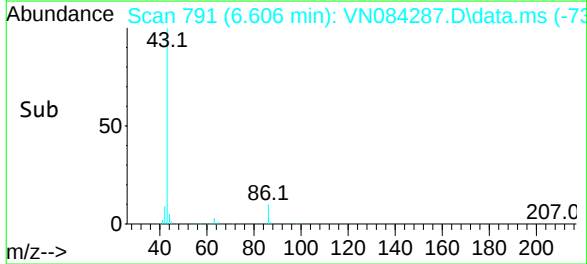
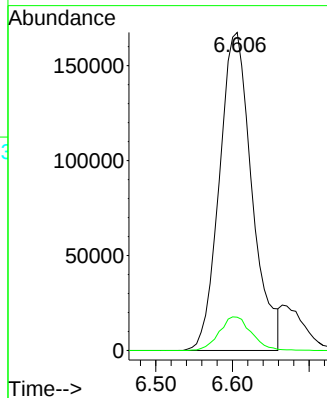
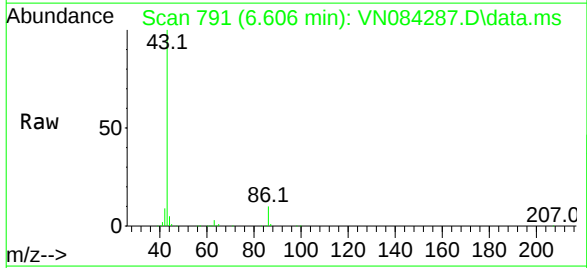
86 10.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#24

1,1-Dichloroethane

Concen: 20.639 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

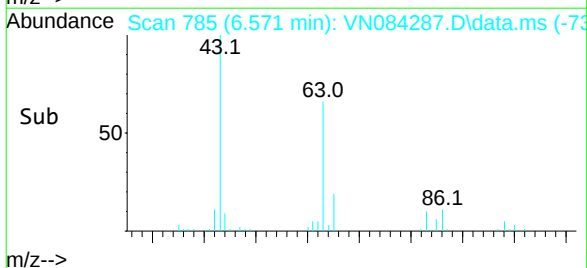
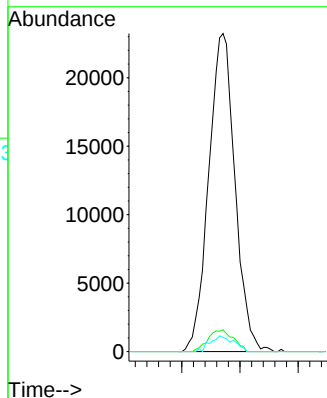
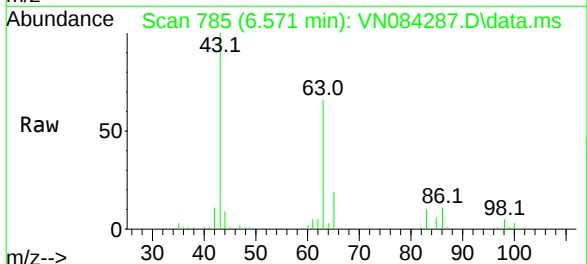
Tgt Ion: 63 Resp: 72893

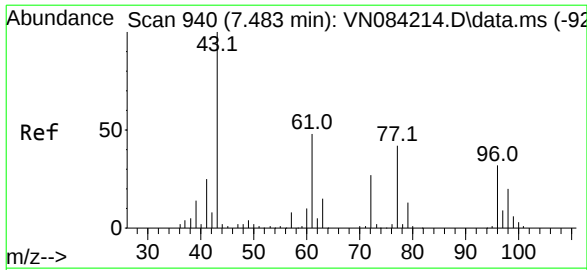
Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.2

100 4.5 2.0 5.8





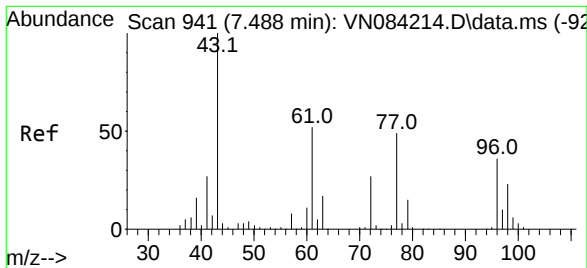
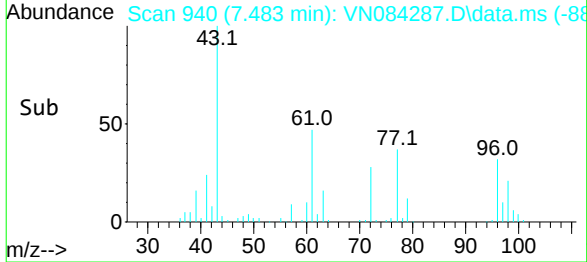
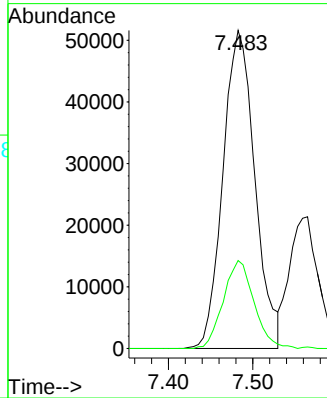
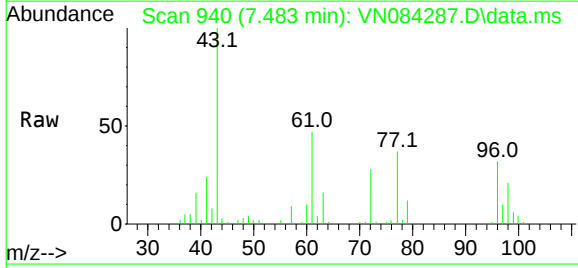
#25
2-Butanone
Concen: 100.200 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 135725
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

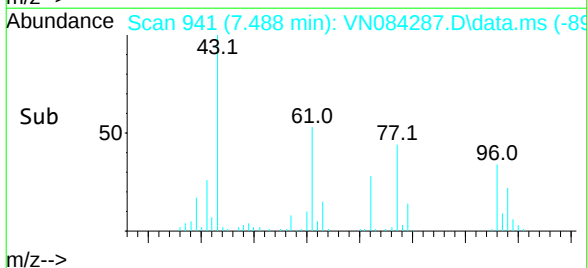
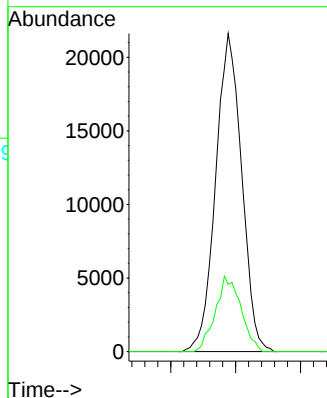
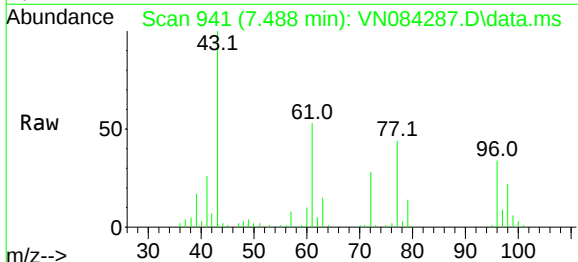
Manual Integrations
APPROVED

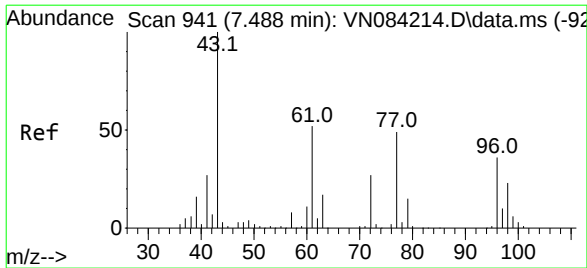
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 18.859 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 77 Resp: 60055
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





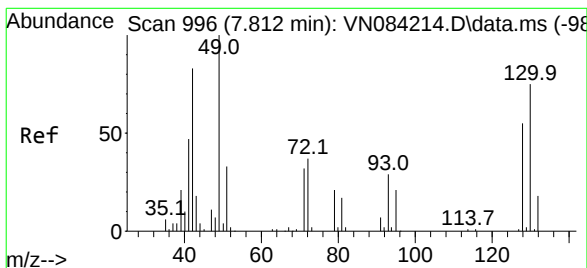
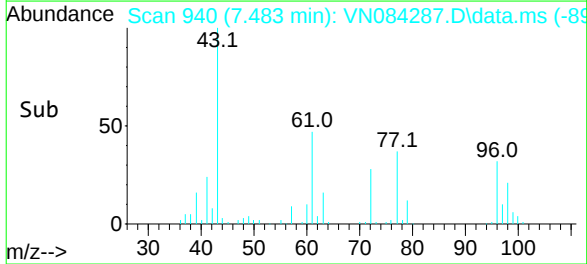
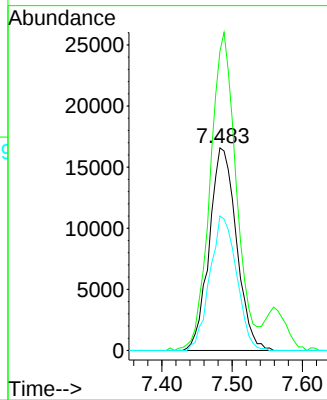
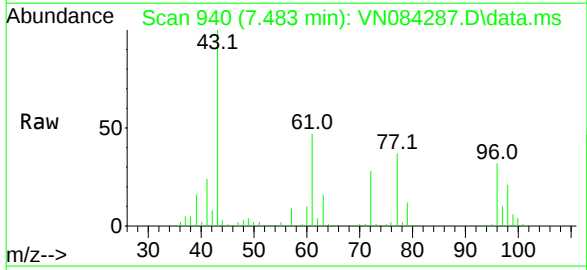
#27
cis-1,2-Dichloroethene
Concen: 19.996 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 96 Resp: 44504
Ion Ratio Lower Upper
96 100
61 150.3 0.0 301.8
98 65.2 0.0 128.2

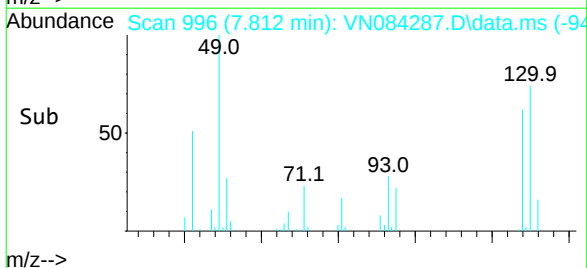
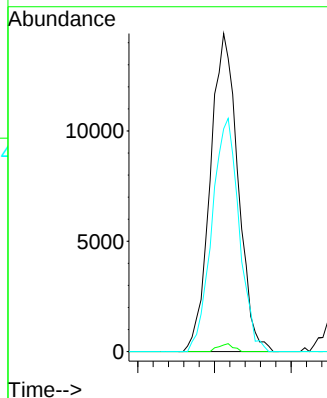
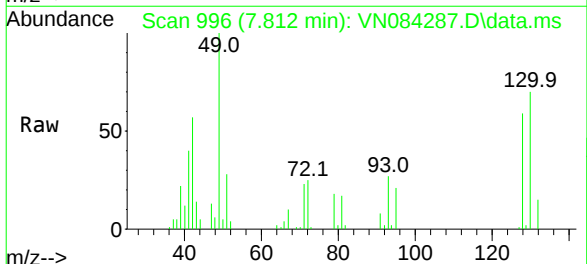
Manual Integrations
APPROVED

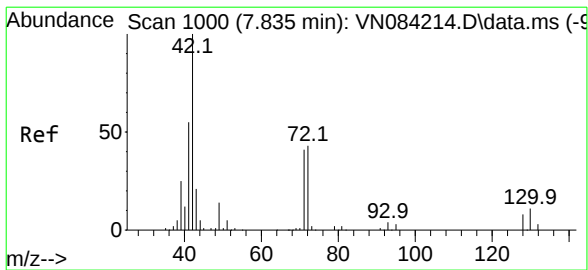
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#28
Bromochloromethane
Concen: 22.969 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 49 Resp: 36194
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 71.9 58.0 87.0





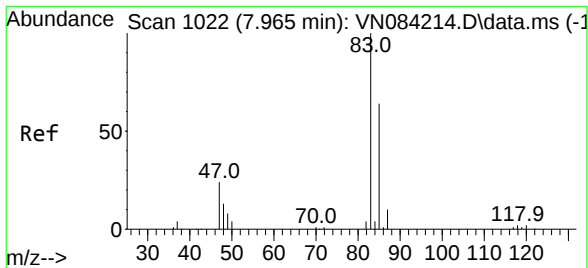
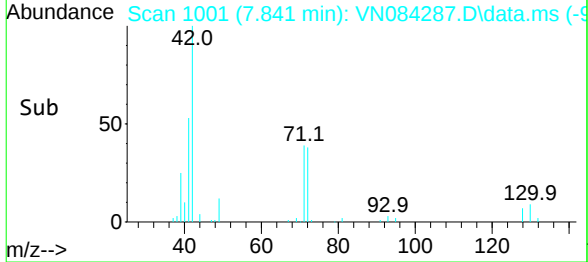
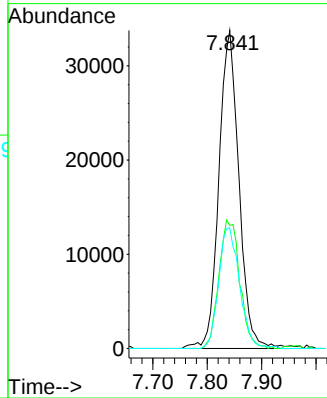
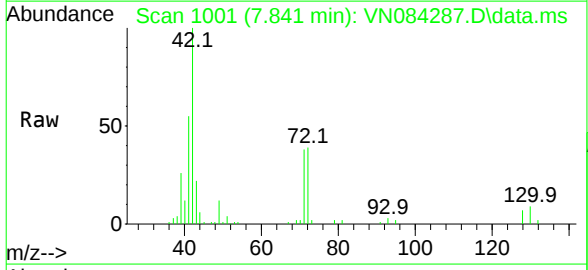
#29
Tetrahydrofuran
Concen: 102.931 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.6	51.8
71	39.8	32.2	48.4

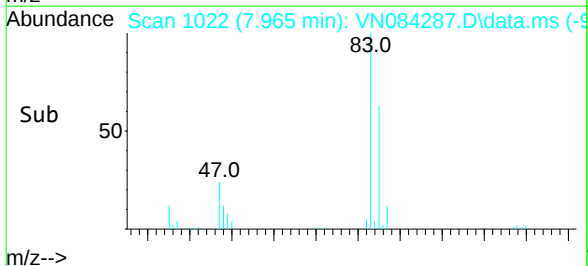
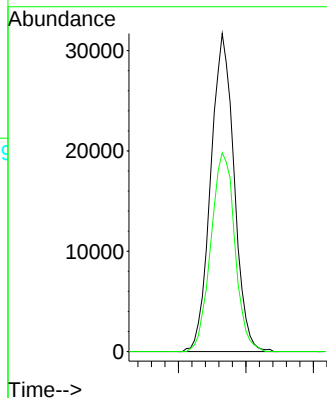
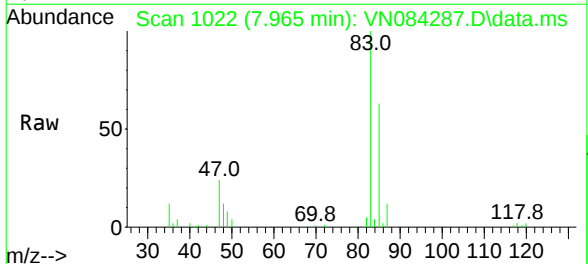
Manual Integrations
APPROVED

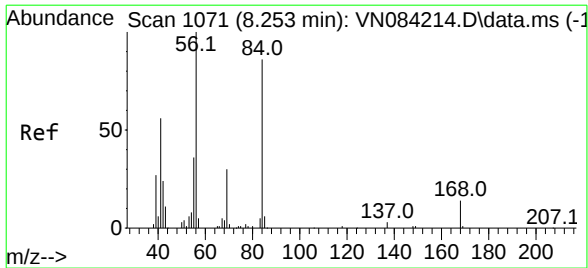
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 20.745 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4





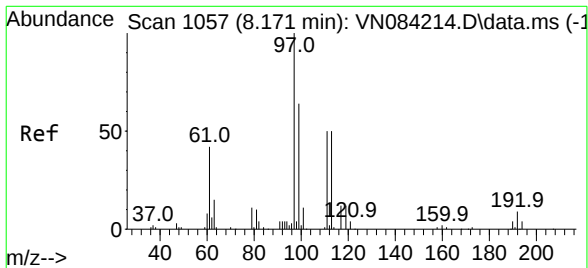
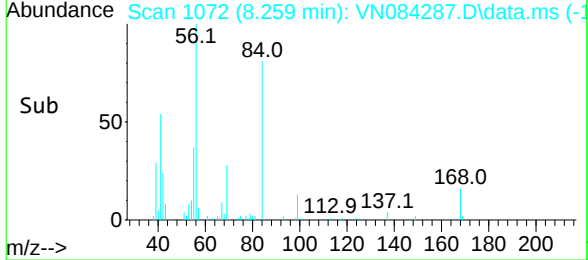
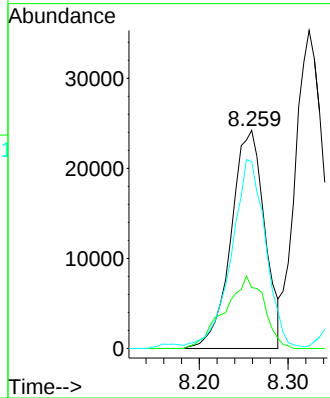
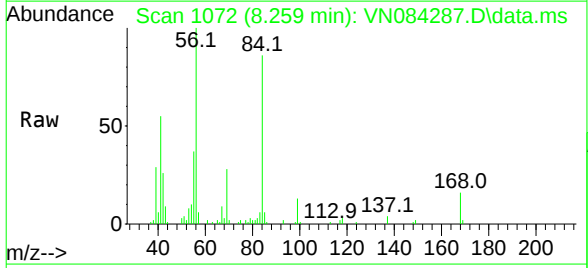
#31
Cyclohexane
Concen: 18.573 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:	56	Resp:	63688
Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.8	35.6
84	84.0	68.8	103.2

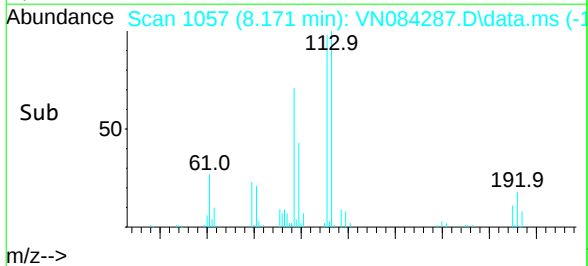
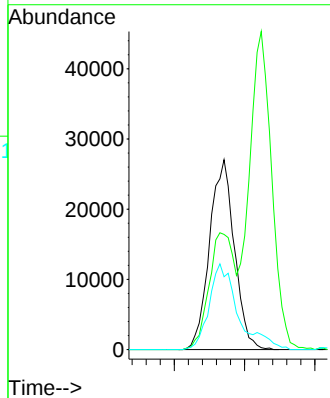
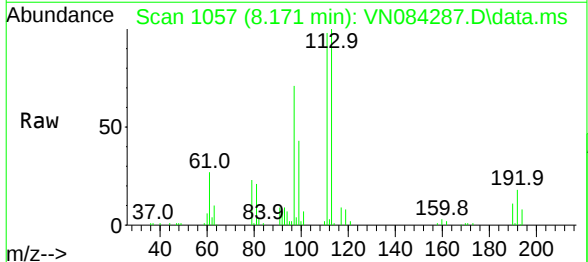
Manual Integrations
APPROVED

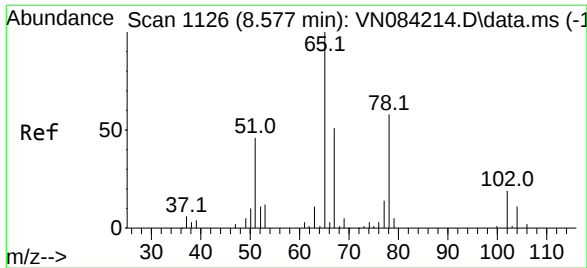
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.147 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:	97	Resp:	66380
Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.2	76.8
61	52.5	37.5	56.3





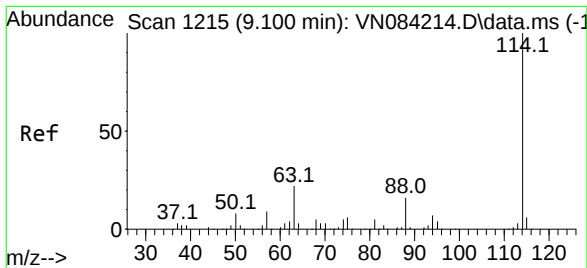
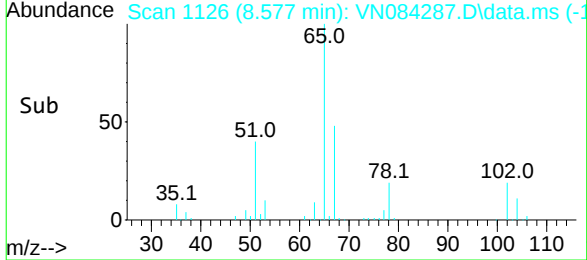
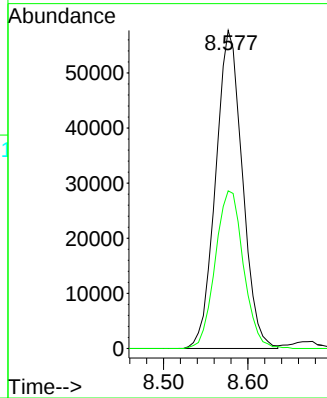
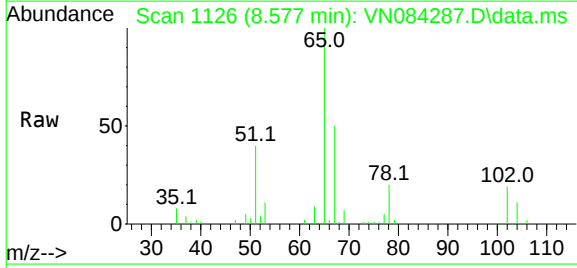
#33
1,2-Dichloroethane-d4
Concen: 54.843 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 65 Resp: 126965
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0

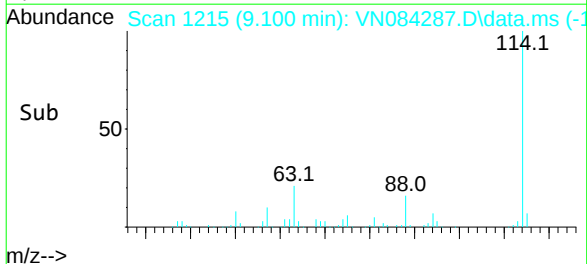
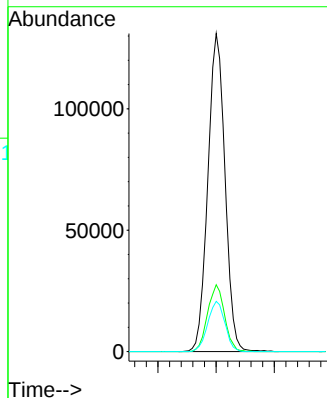
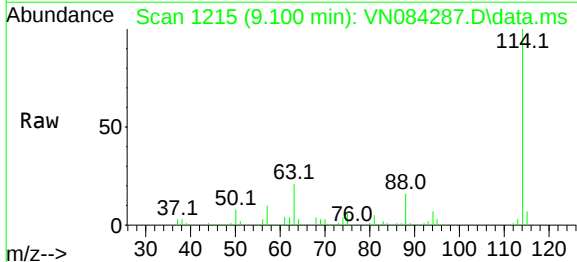
Manual Integrations
APPROVED

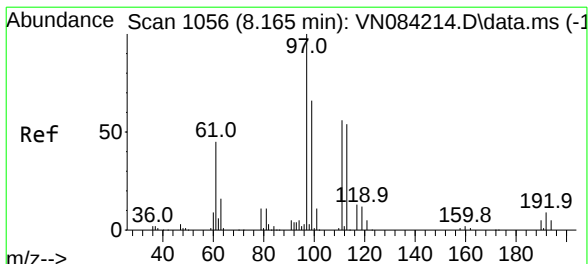
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

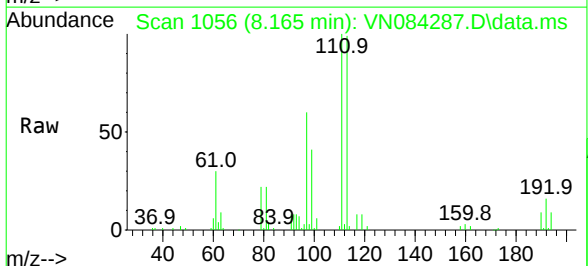
Tgt Ion:114 Resp: 268205
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 15.8 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 55.047 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

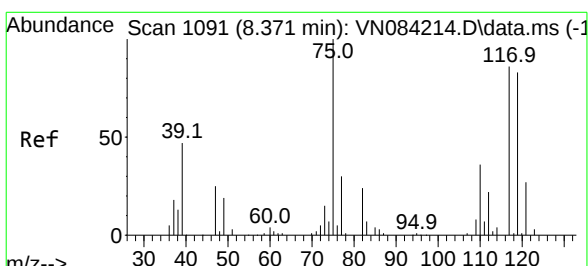
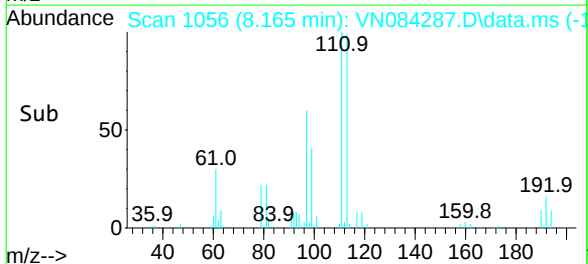
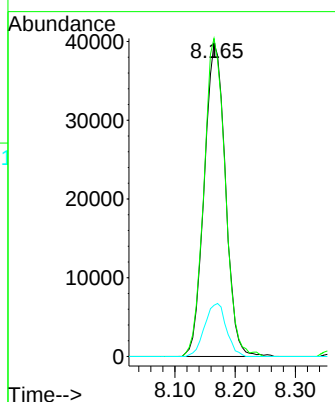
Instrument : MSVOA_N
 ClientSampleId : VN1003WBSD01



Tgt Ion:	113	Resp:	97332
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.3	124.9
192	17.2	13.5	20.3

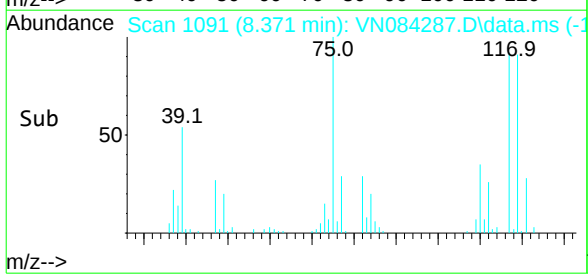
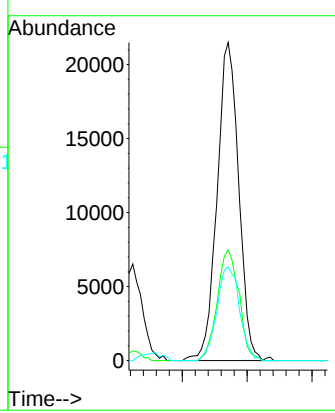
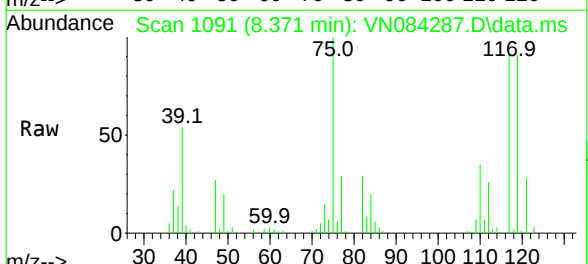
Manual Integrations
 APPROVED

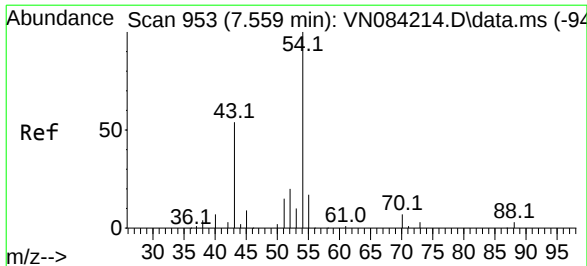
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#36
 1,1-Dichloropropene
 Concen: 19.346 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

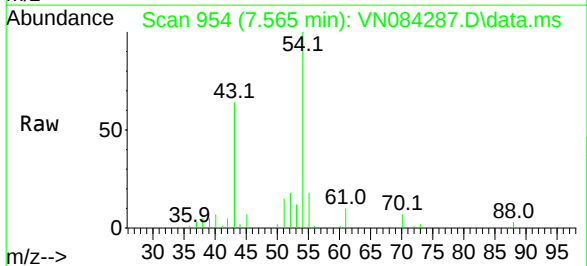
Tgt Ion:	75	Resp:	49686
Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.9	50.7
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 19.916 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

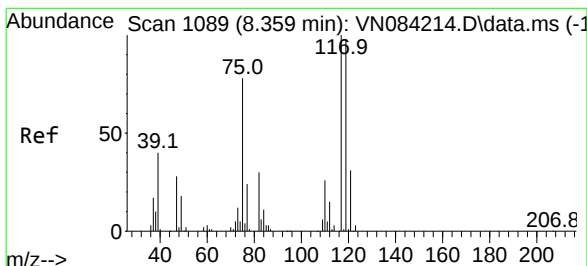
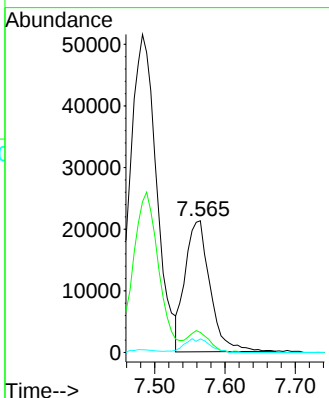
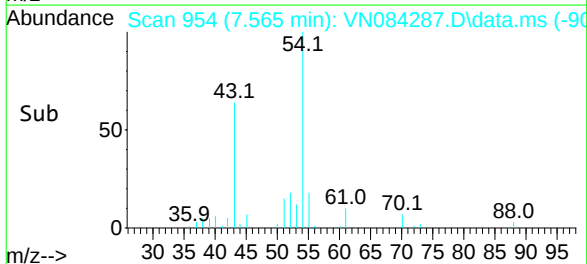
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion:	43	Resp:	52477
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	10.8	8.8	13.2

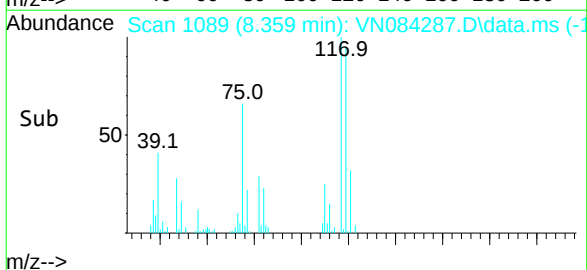
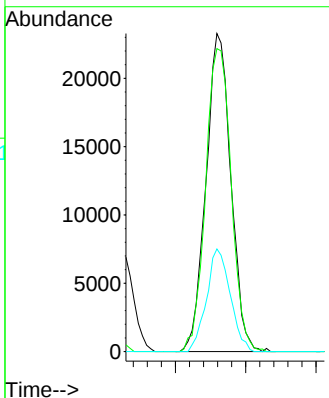
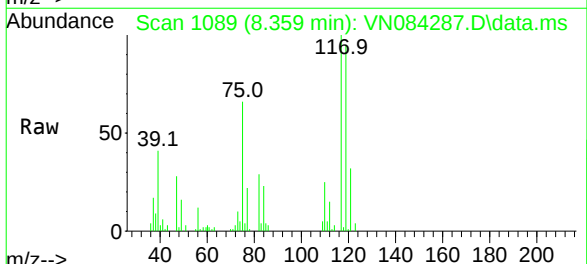
Manual Integrations
APPROVED

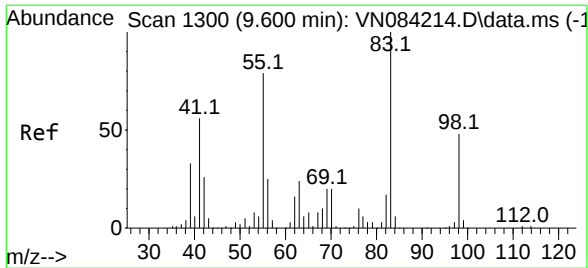
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 20.304 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

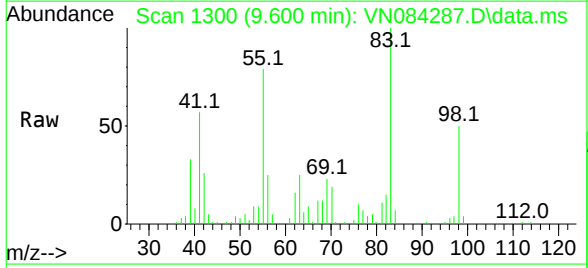
Tgt Ion:	117	Resp:	57204
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.7	118.1
121	32.3	24.4	36.6





#39
Methylcyclohexane
Concen: 19.295 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

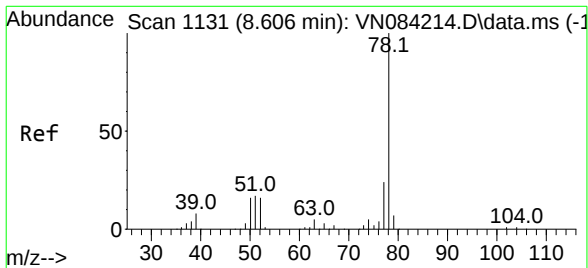
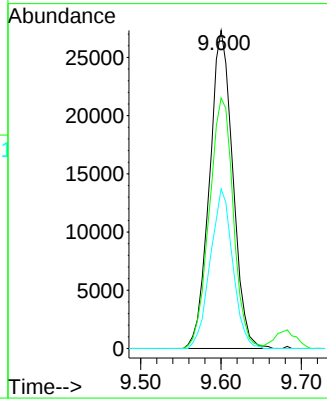
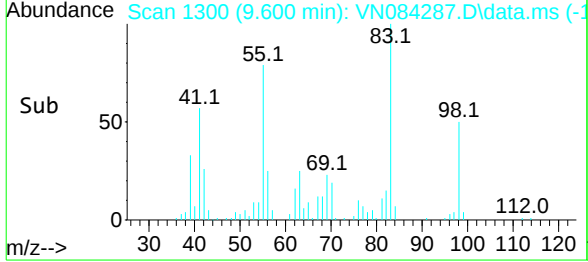
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 83 Resp: 55154
Ion Ratio Lower Upper
83 100
55 78.8 62.8 94.2
98 50.2 38.8 58.2

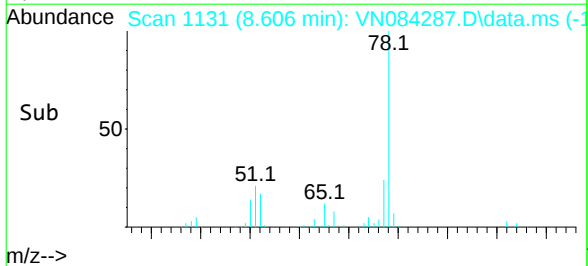
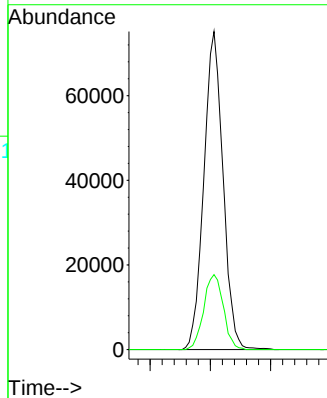
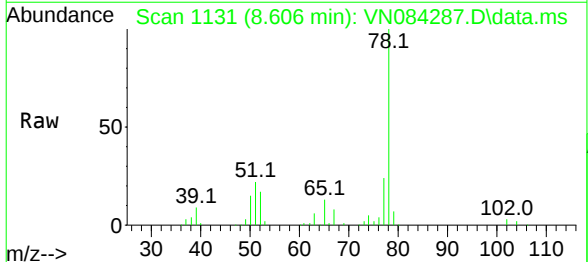
Manual Integrations
APPROVED

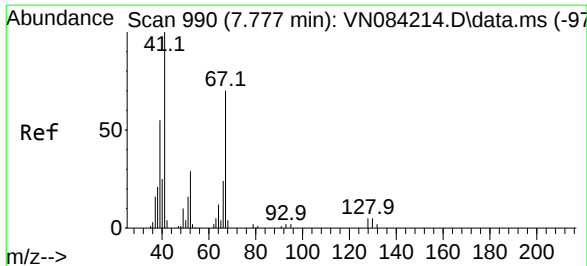
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 20.771 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

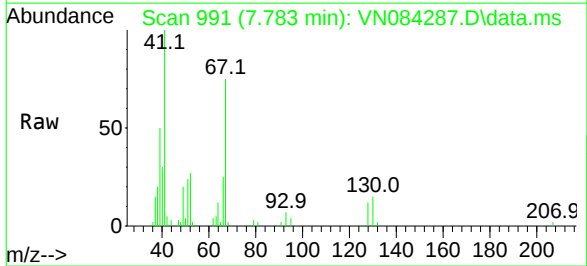
Tgt Ion: 78 Resp: 166211
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 20.751 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

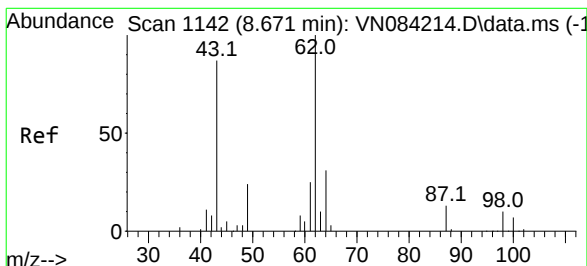
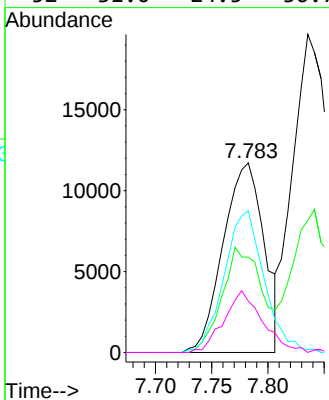
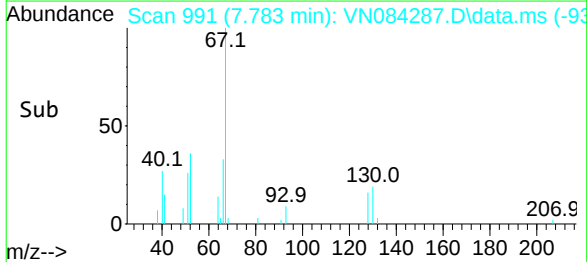
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.3	64.9
67	73.0	56.1	84.1
52	31.0	24.5	36.7

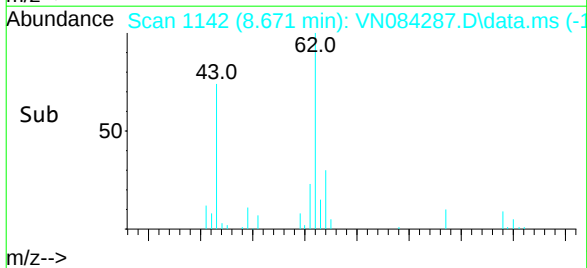
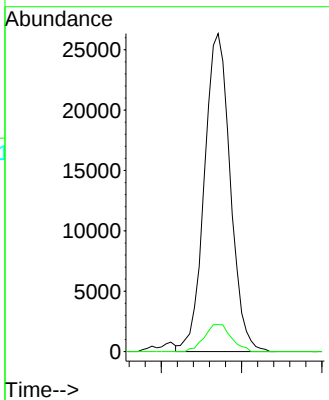
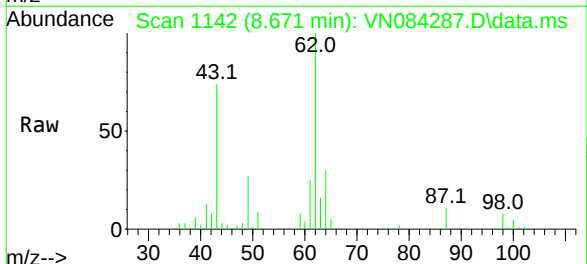
Manual Integrations
APPROVED

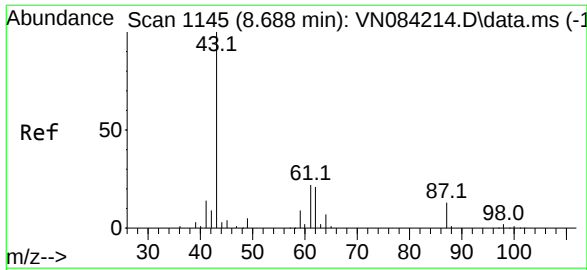
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 21.746 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





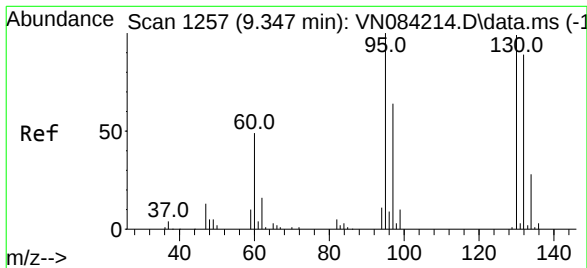
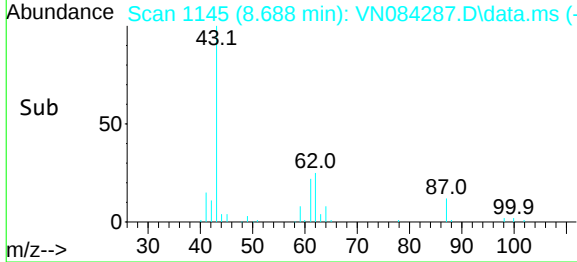
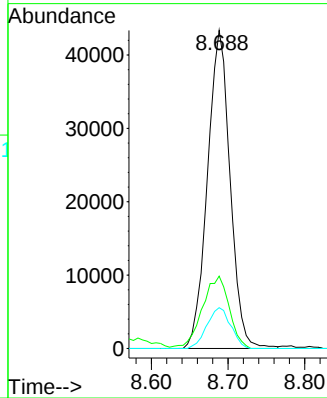
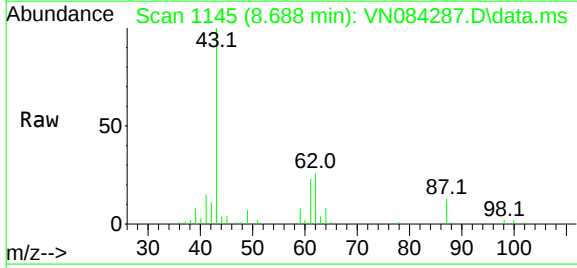
#43
Isopropyl Acetate
Concen: 17.209 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 88817
Ion Ratio Lower Upper
43 100
61 27.0 20.4 30.6
87 13.4 10.3 15.5

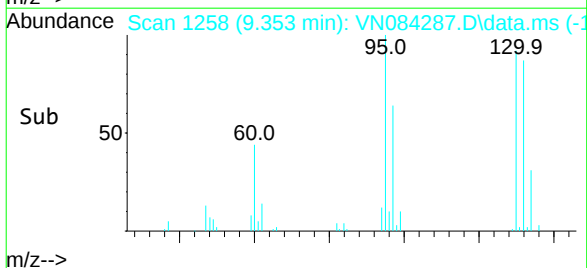
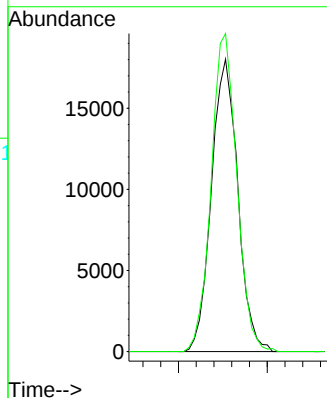
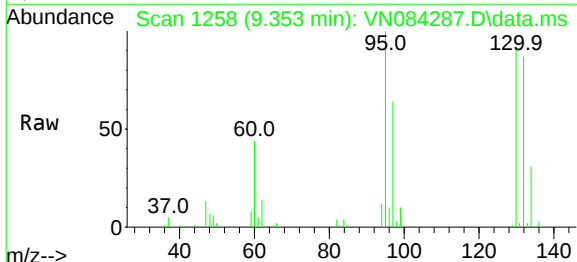
Manual Integrations
APPROVED

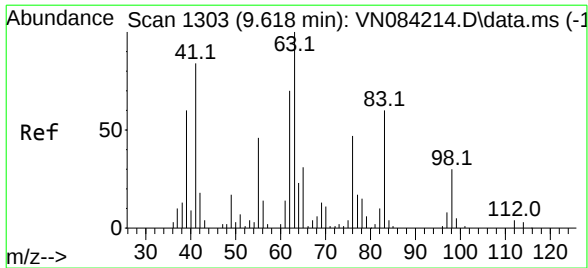
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#44
Trichloroethene
Concen: 19.905 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

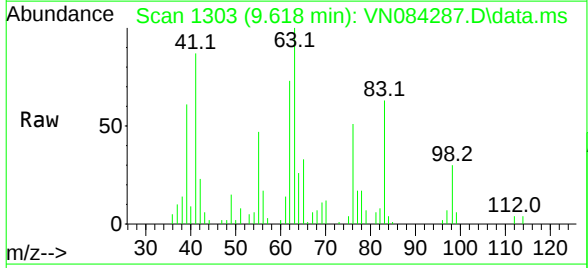
Tgt Ion:130 Resp: 37201
Ion Ratio Lower Upper
130 100
95 108.8 0.0 203.0





#45
1,2-Dichloropropane
Concen: 21.555 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

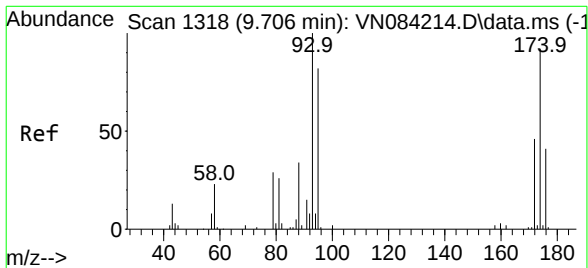
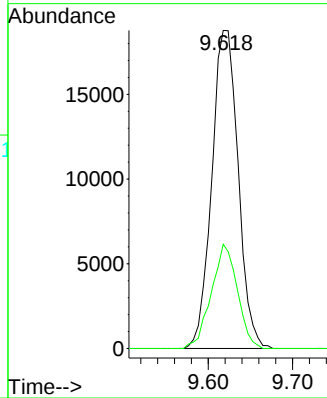
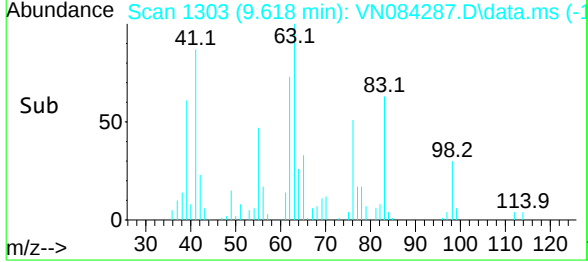
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 63 Resp: 40803
Ion Ratio Lower Upper
63 100
65 32.8 24.6 37.0

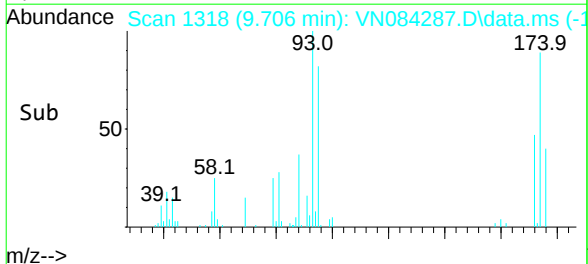
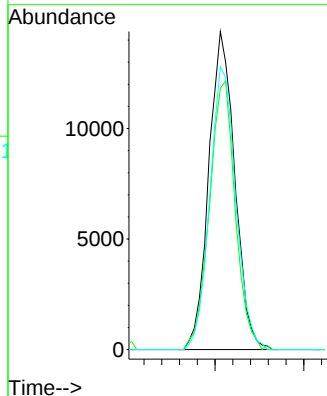
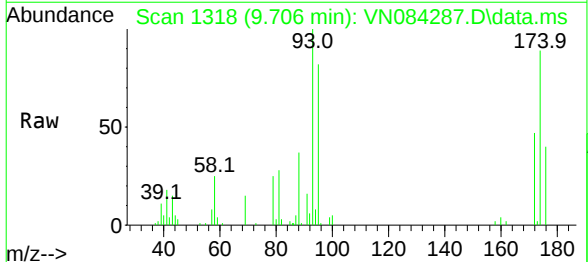
Manual Integrations
APPROVED

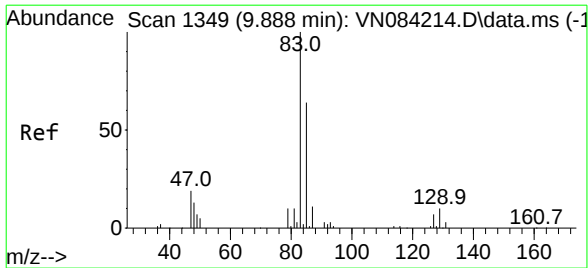
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#46
Dibromomethane
Concen: 22.874 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 93 Resp: 29220
Ion Ratio Lower Upper
93 100
95 83.8 65.0 97.4
174 88.8 71.8 107.8





#47
 Bromodichloromethane
 Concen: 21.472 ug/l
 RT: 9.888 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

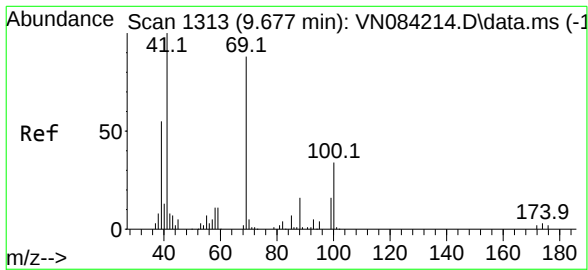
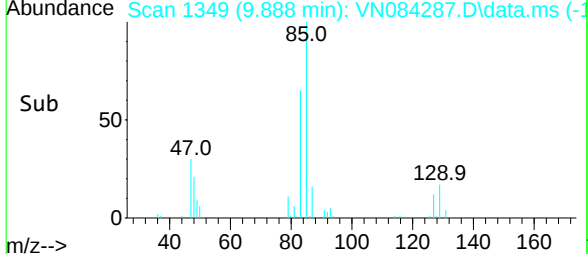
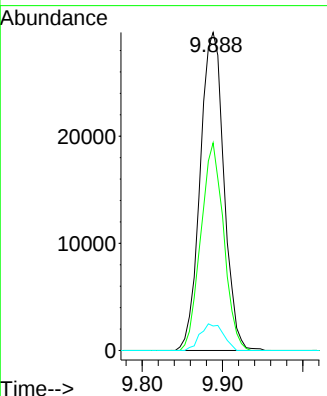
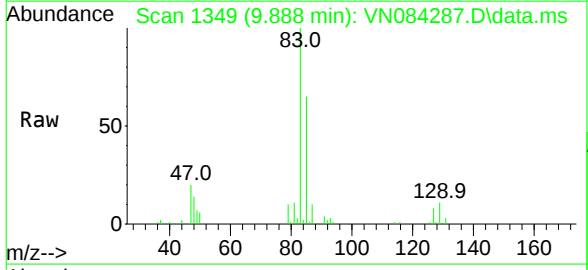
ClientSampleId :

VN1003WBSD01

Tgt Ion:	83	Resp:	60940
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3
127	7.7	5.7	8.5

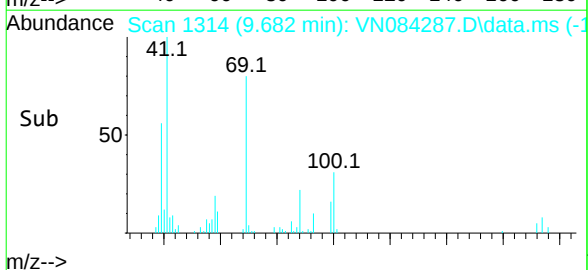
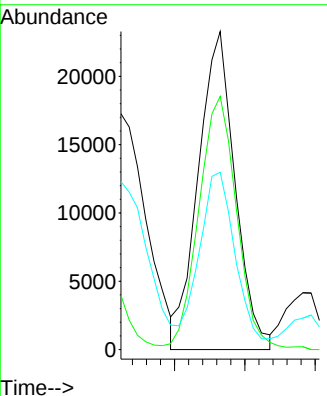
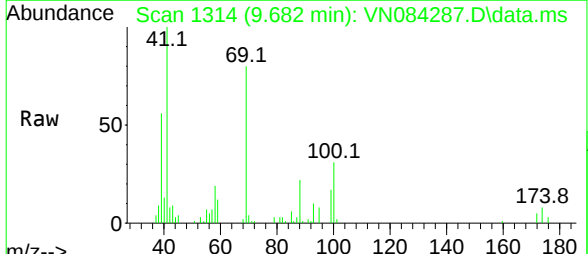
Manual Integrations
 APPROVED

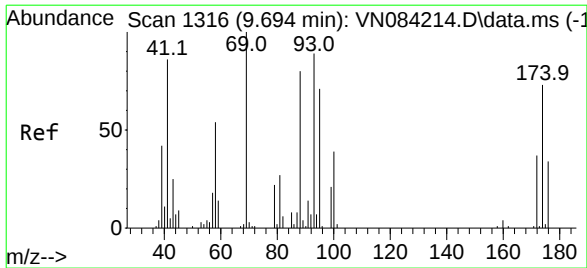
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#48
 Methyl methacrylate
 Concen: 20.591 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084287.D
 Acq: 03 Oct 2024 10:40

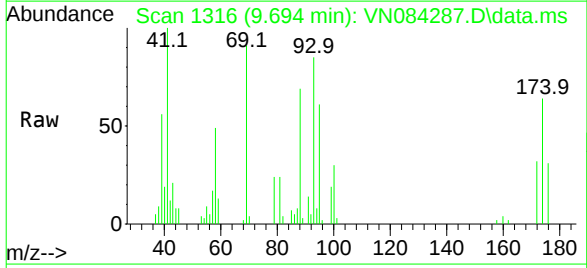
Tgt Ion:	41	Resp:	42304
Ion	Ratio	Lower	Upper
41	100		
69	82.2	67.1	100.7
39	55.3	45.8	68.6





#49
1,4-Dioxane
Concen: 423.134 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

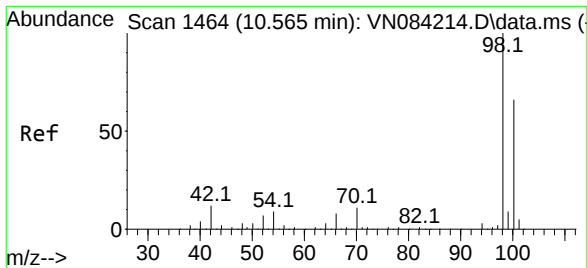
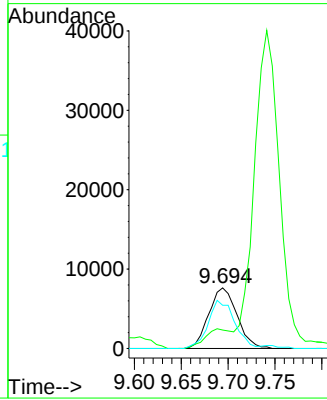
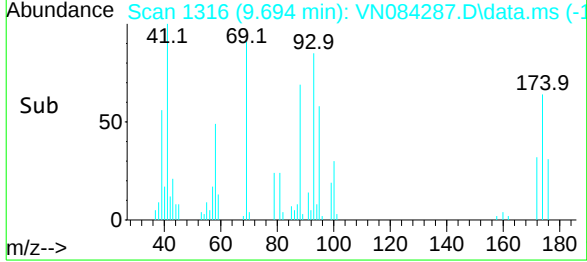
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 88 Resp: 16004
Ion Ratio Lower Upper
88 100
43 31.6 25.3 37.9
58 75.1 56.4 84.6

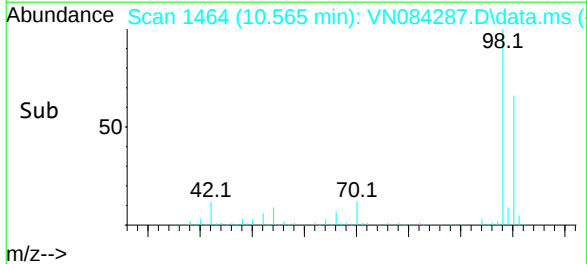
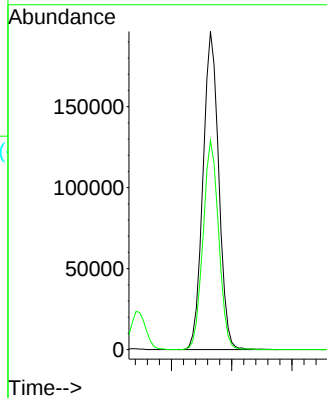
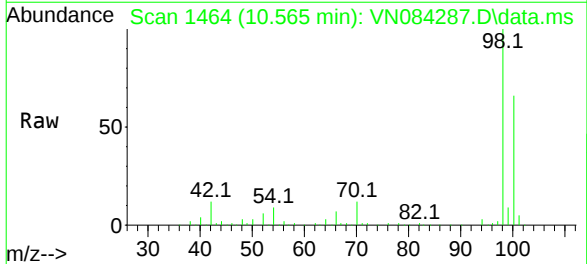
Manual Integrations
APPROVED

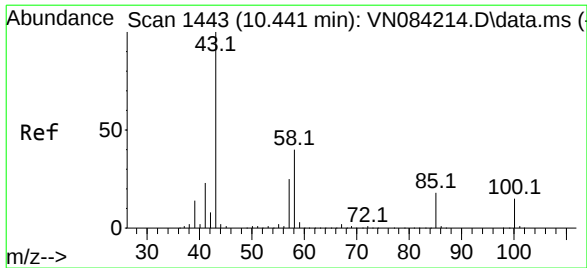
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 54.809 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 98 Resp: 356552
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





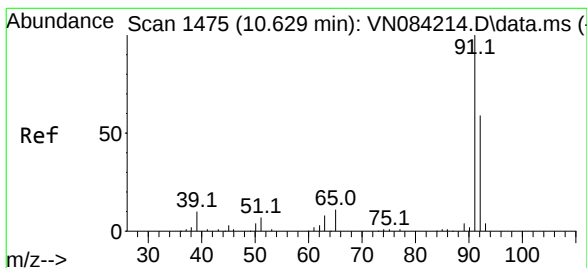
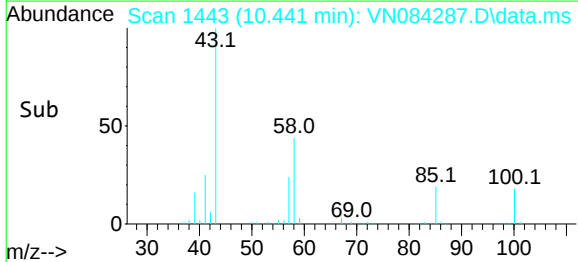
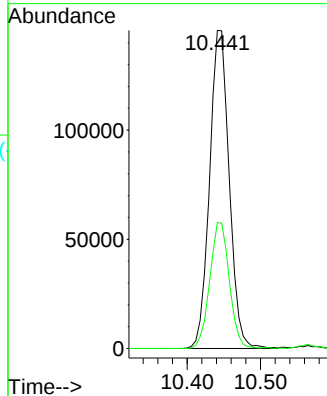
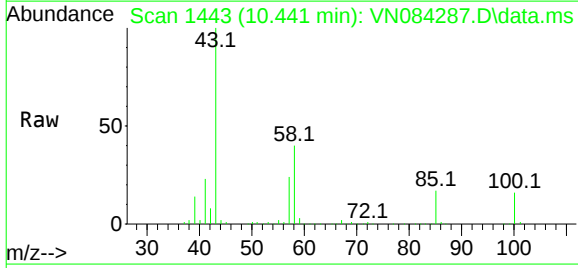
#51
4-Methyl-2-Pentanone
Concen: 107.846 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 270510
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

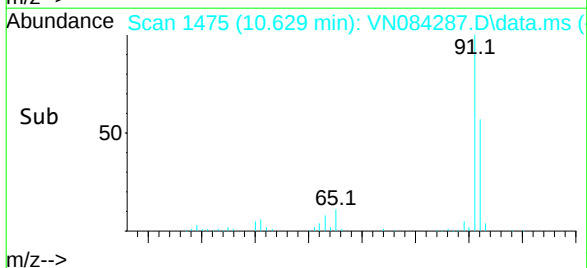
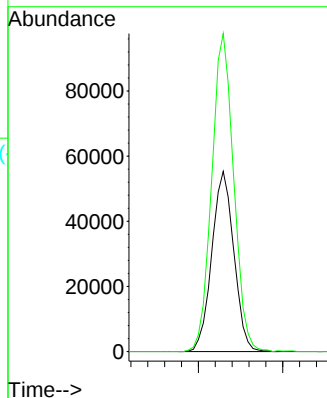
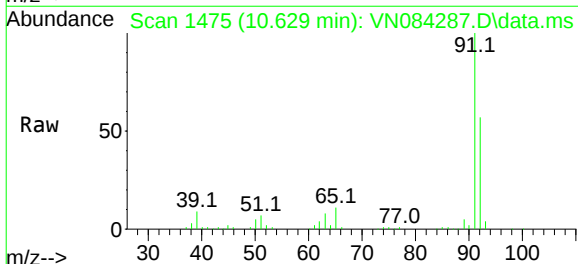
Manual Integrations
APPROVED

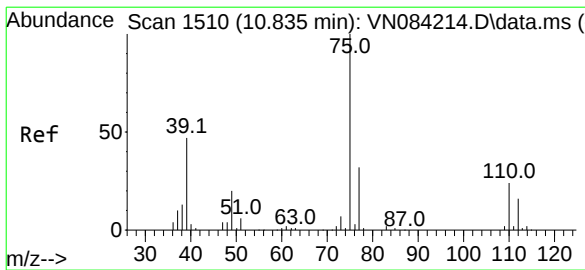
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 20.555 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

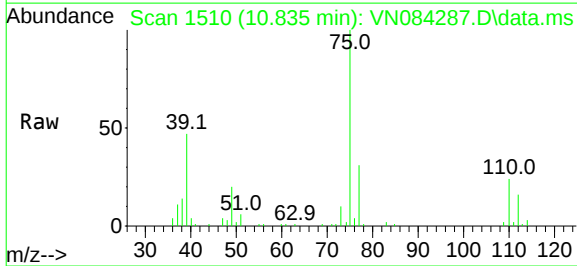
Tgt Ion: 92 Resp: 100302
Ion Ratio Lower Upper
92 100
91 175.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.338 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

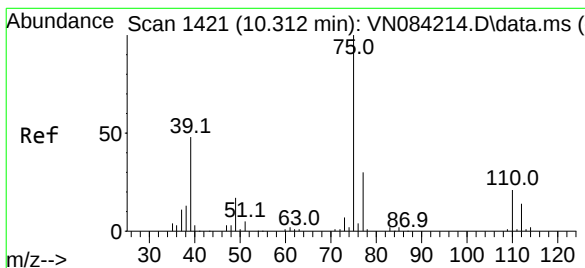
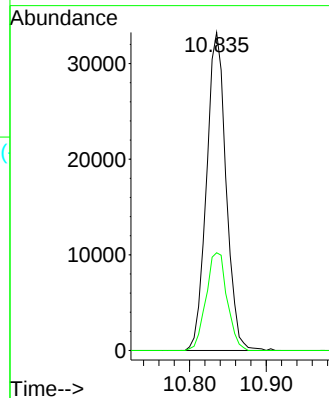
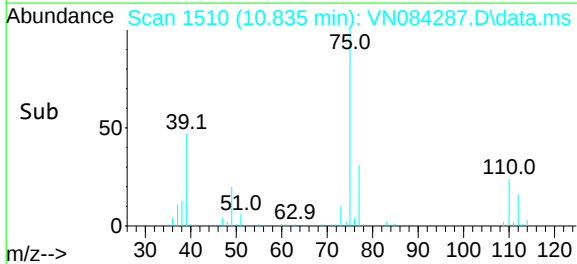
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



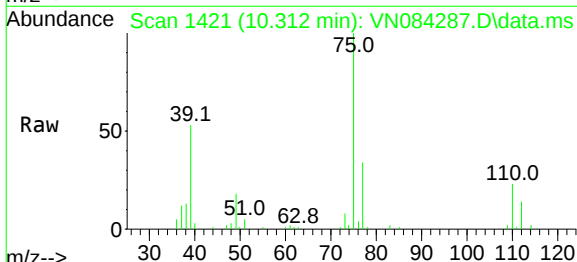
Tgt Ion: 75 Resp: 58839
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
APPROVED

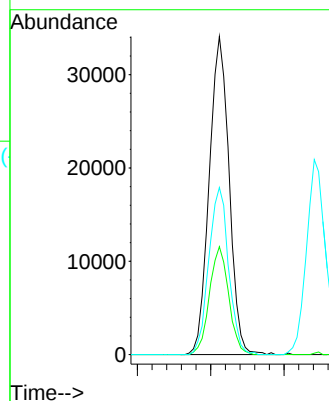
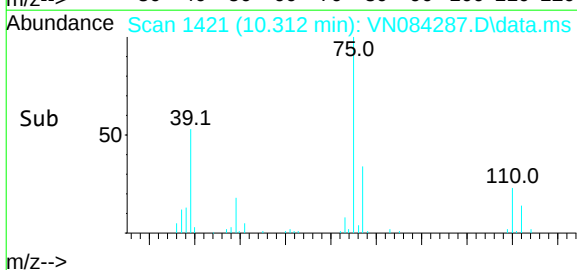
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

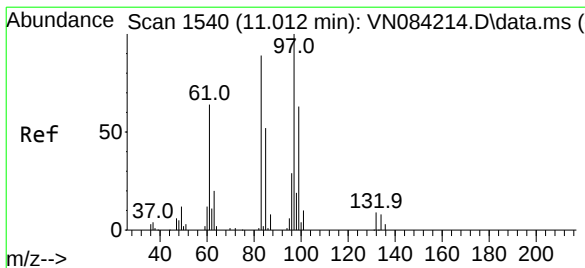


#54
cis-1,3-Dichloropropene
Concen: 20.686 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



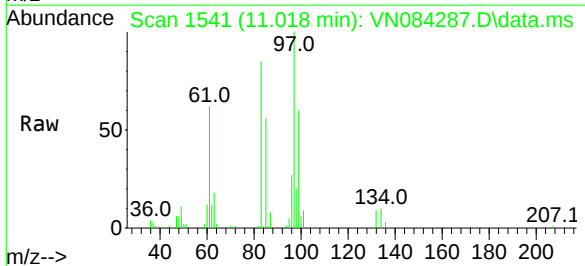
Tgt Ion: 75 Resp: 64371
Ion Ratio Lower Upper
75 100
77 33.9 24.2 36.2
39 52.5 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.299 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

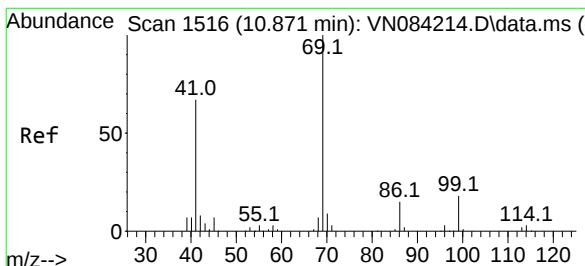
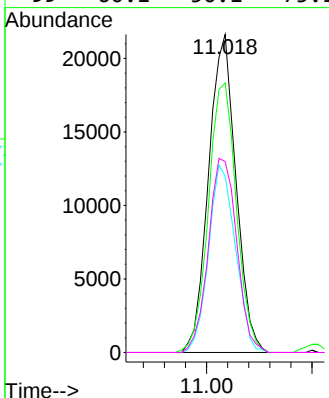
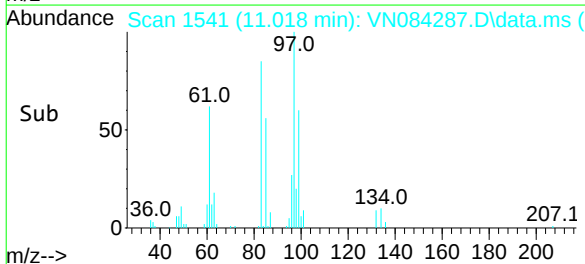
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



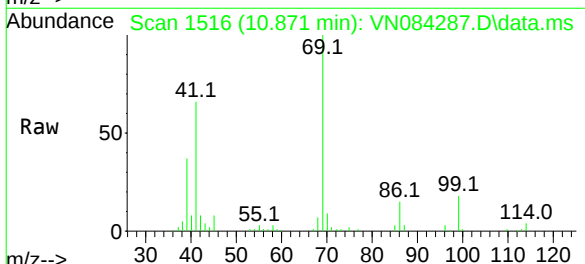
Tgt Ion:	97	Resp:	39008
Ion	Ratio	Lower	Upper
97	100		
83	84.8	71.0	106.4
85	55.5	41.7	62.5
99	60.1	50.1	75.1

Manual Integrations
APPROVED

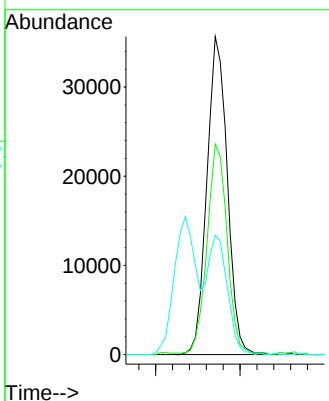
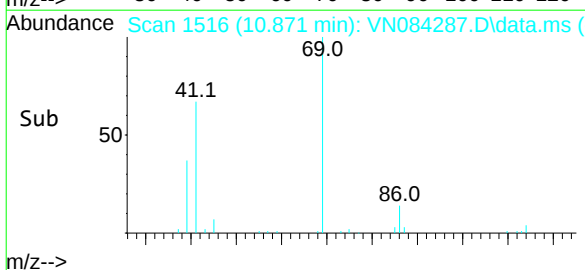
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

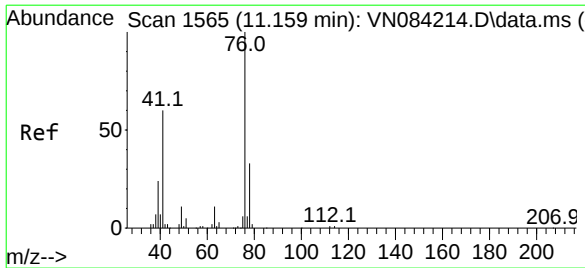


#56
Ethyl methacrylate
Concen: 20.840 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



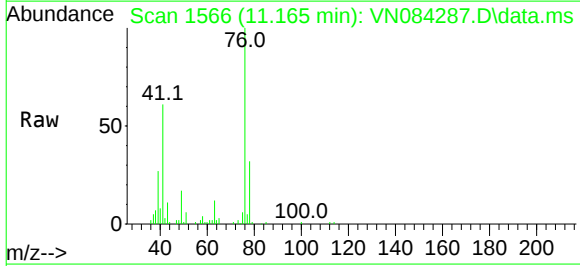
Tgt Ion:	69	Resp:	59987
Ion	Ratio	Lower	Upper
69	100		
41	65.6	53.3	79.9
39	37.6	28.8	43.2





#57
1,3-Dichloropropane
Concen: 21.294 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

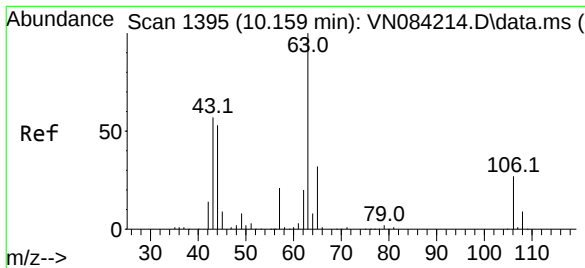
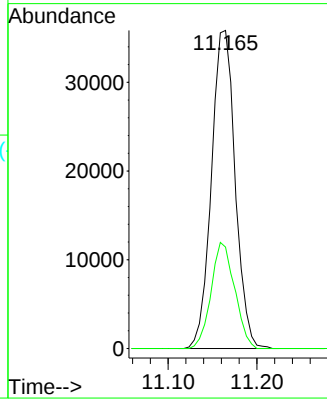
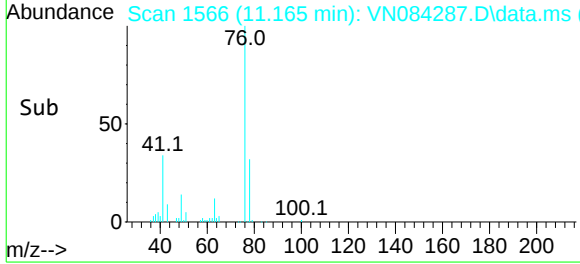
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 76 Resp: 66561
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

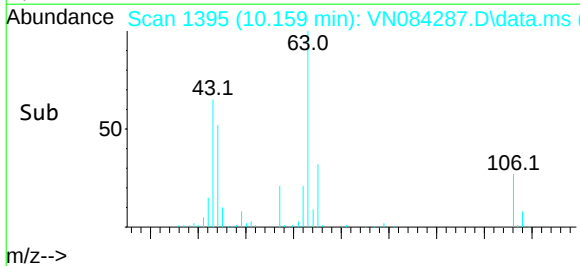
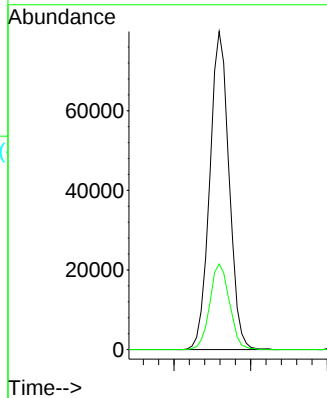
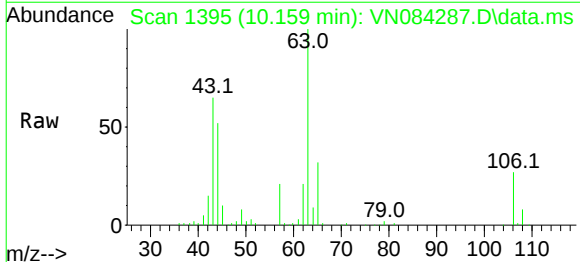
Manual Integrations
APPROVED

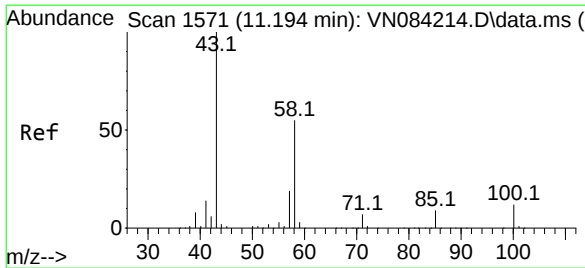
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.687 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 63 Resp: 139786
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6





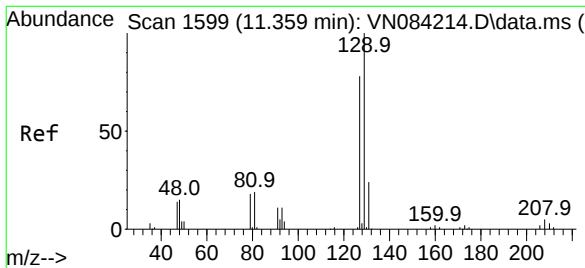
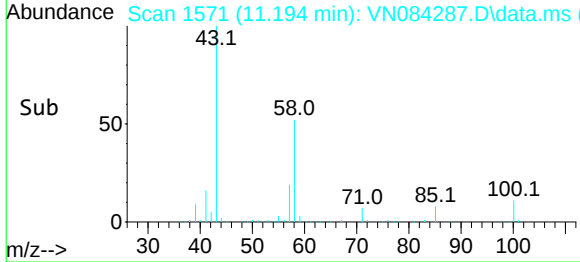
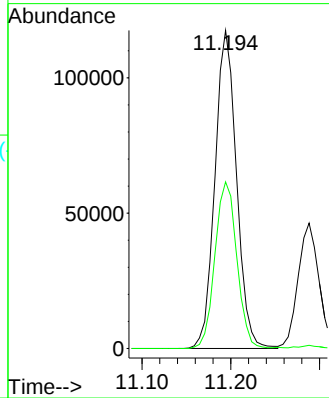
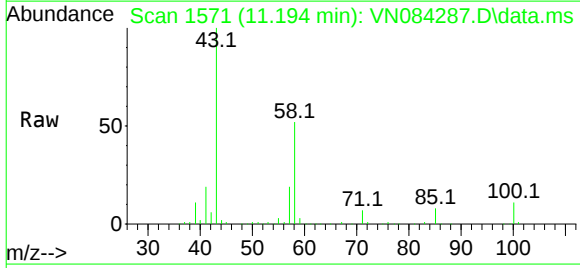
#59
2-Hexanone
Concen: 105.845 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 198433
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8

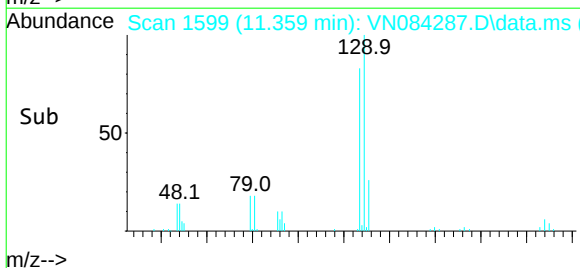
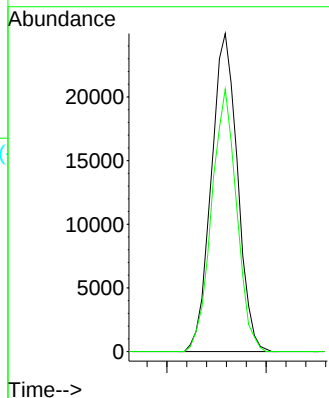
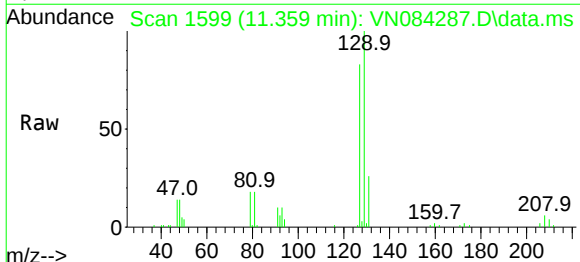
Manual Integrations
APPROVED

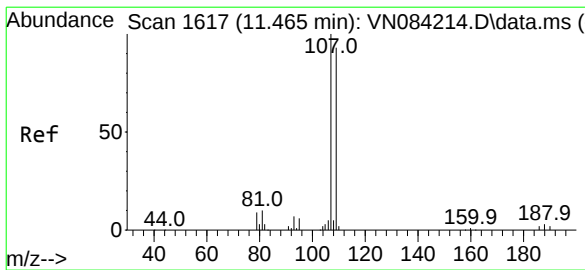
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 22.165 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:129 Resp: 45813
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9





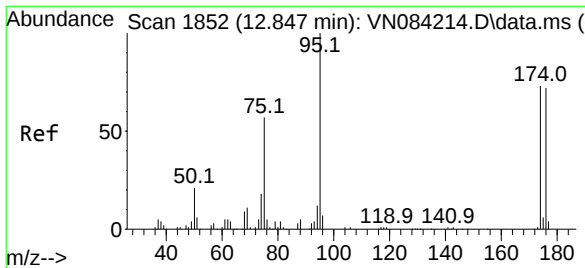
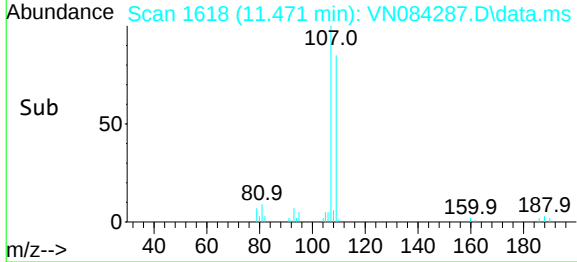
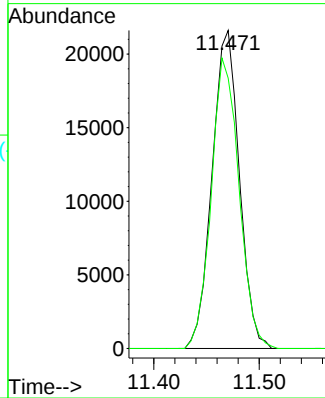
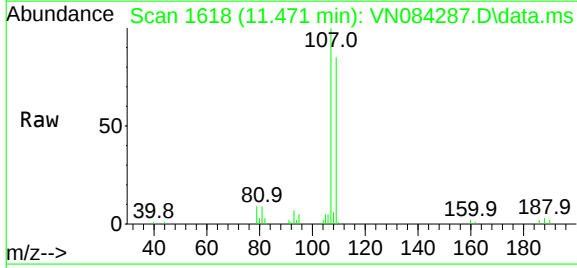
#61
1,2-Dibromoethane
Concen: 21.411 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 107 Resp: 38918
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.0

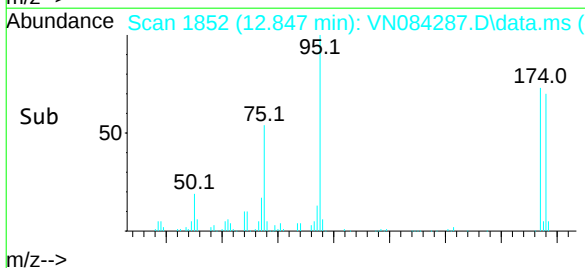
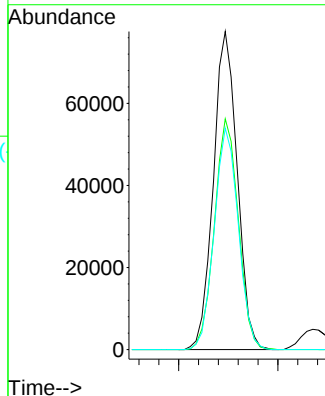
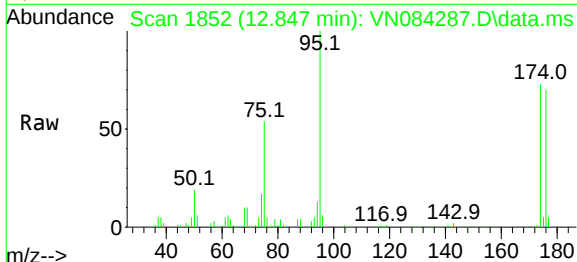
Manual Integrations
APPROVED

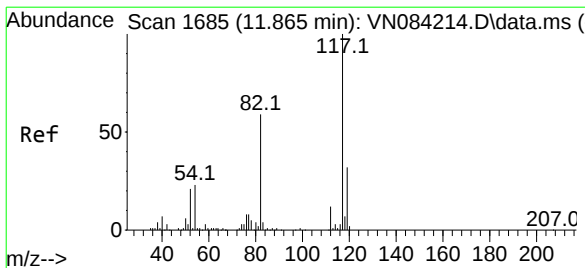
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024



#62
4-Bromofluorobenzene
Concen: 54.685 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 95 Resp: 129600
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.2
176 70.2 0.0 140.0





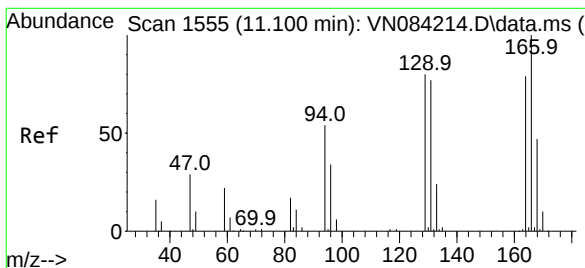
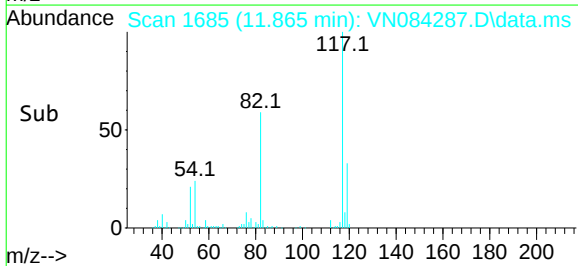
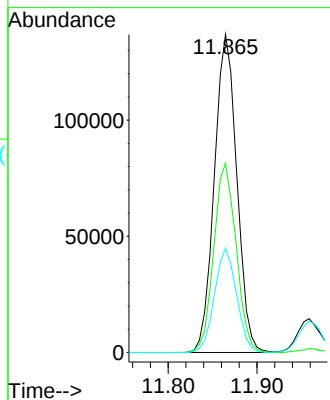
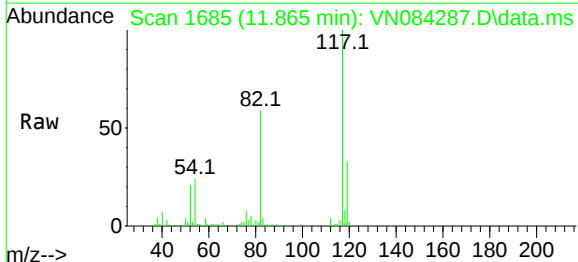
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:	117	Resp:	240791
Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.2	70.8
119	32.8	25.4	38.0

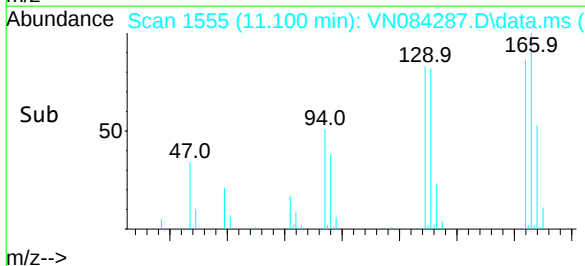
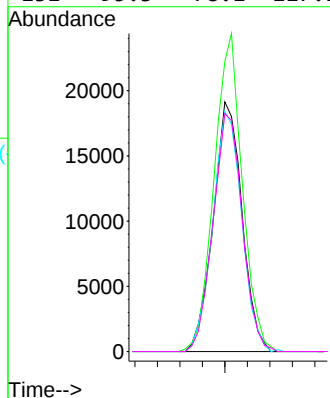
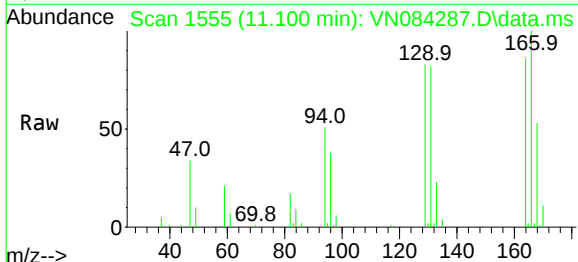
Manual Integrations
APPROVED

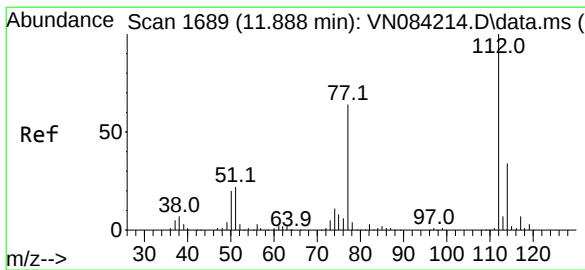
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:	164	Resp:	34099
Ion	Ratio	Lower	Upper
164	100		
166	116.3	101.0	151.4
129	96.2	80.8	121.2
131	95.3	78.1	117.1





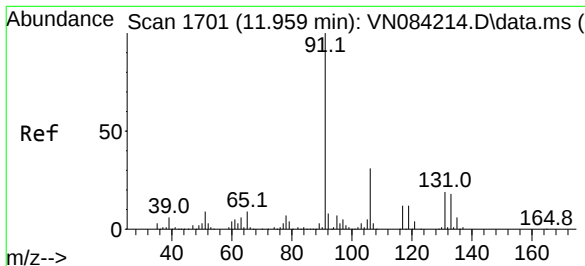
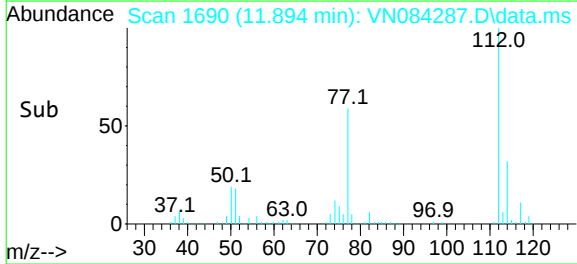
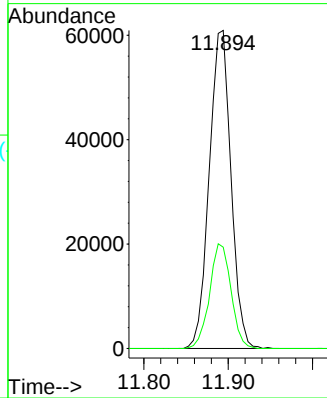
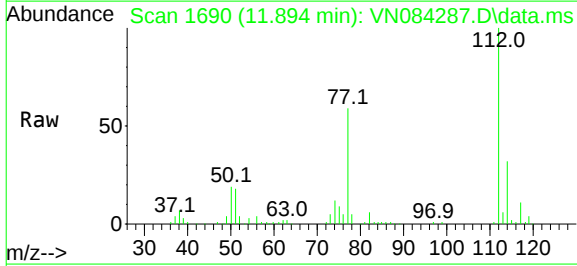
#65
Chlorobenzene
Concen: 20.407 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:112 Resp: 108952
Ion Ratio Lower Upper
112 100
114 31.8 27.0 40.6

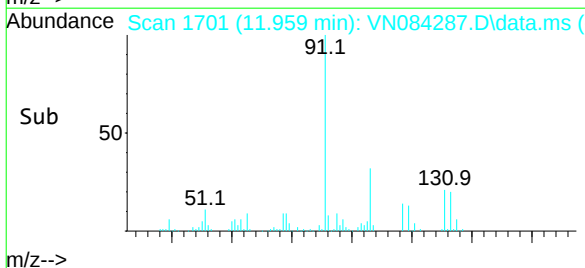
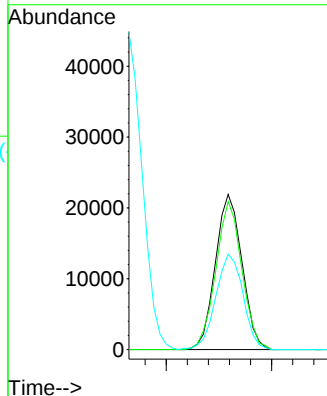
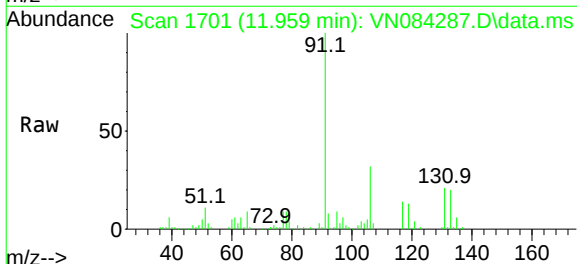
Manual Integrations
APPROVED

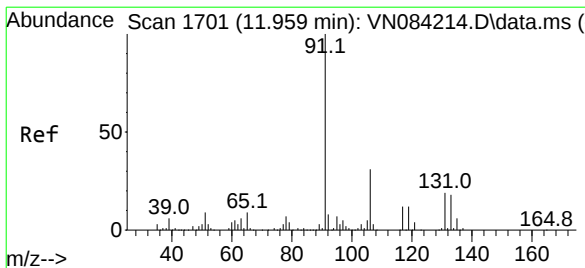
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.877 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

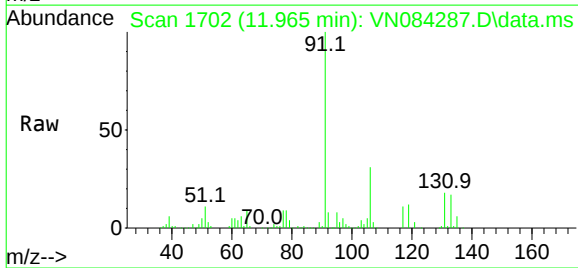
Tgt Ion:131 Resp: 38392
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.7
119 62.9 32.8 98.3





#67
Ethyl Benzene
Concen: 19.478 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

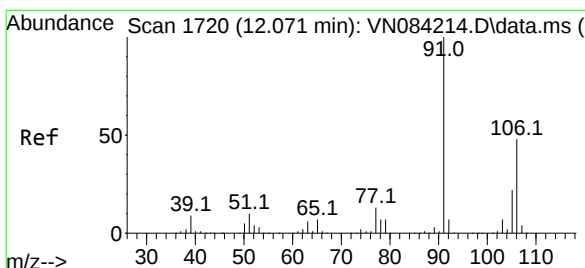
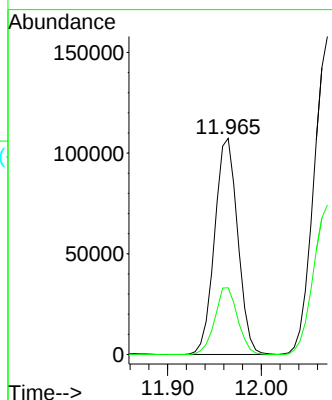
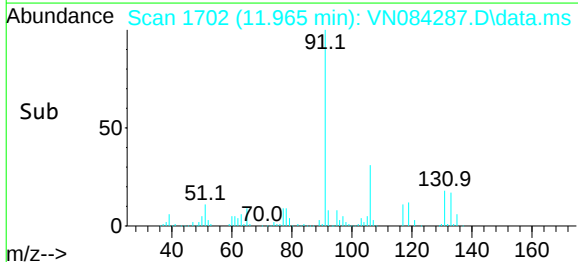
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 91 Resp: 183902
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

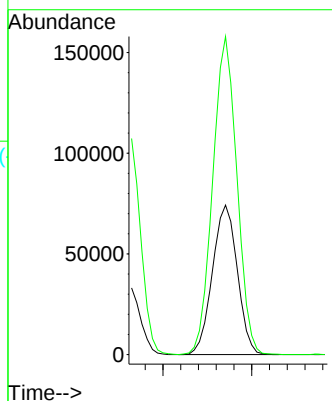
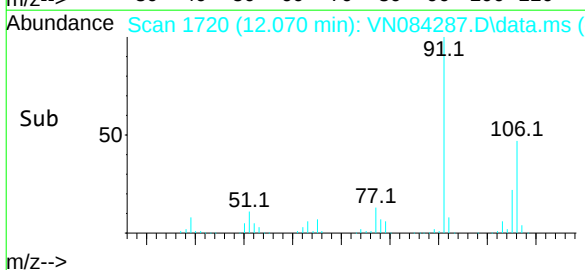
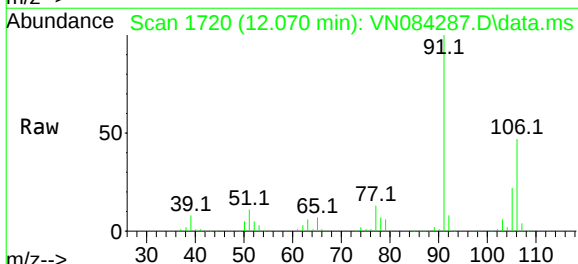
Manual Integrations
APPROVED

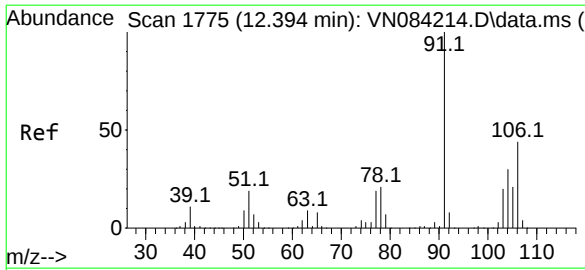
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#68
m/p-Xylenes
Concen: 41.392 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:106 Resp: 144563
Ion Ratio Lower Upper
106 100
91 206.6 167.1 250.7





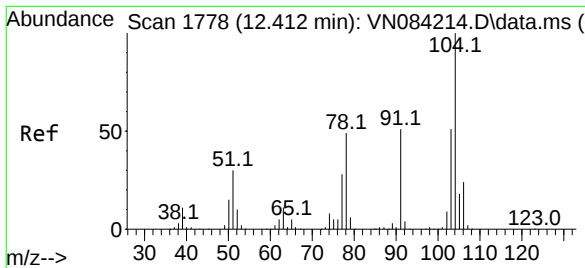
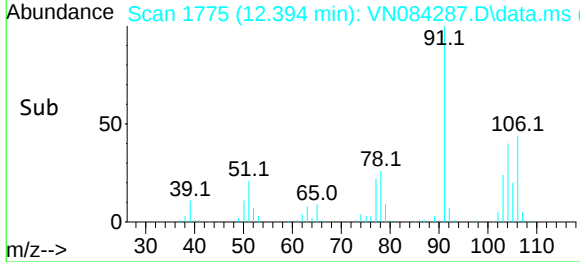
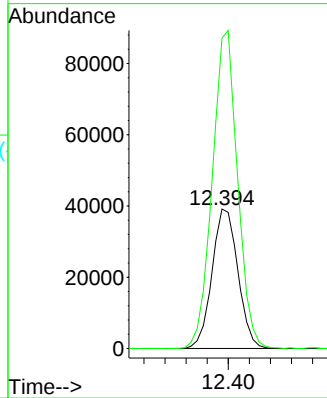
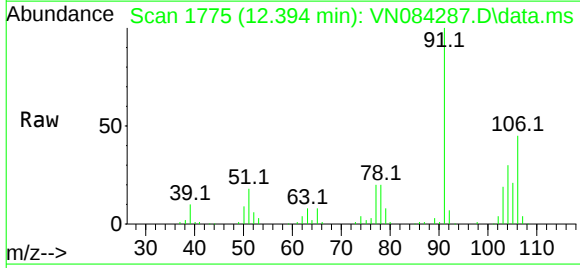
#69
o-Xylene
Concen: 20.190 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:106 Resp: 66715
Ion Ratio Lower Upper
106 100
91 222.8 110.2 330.6

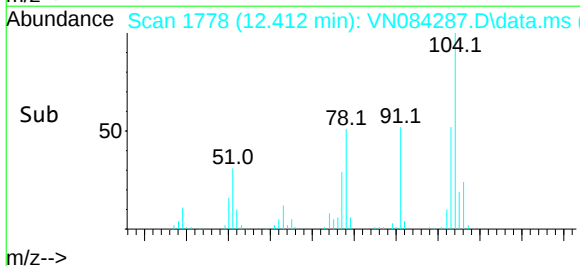
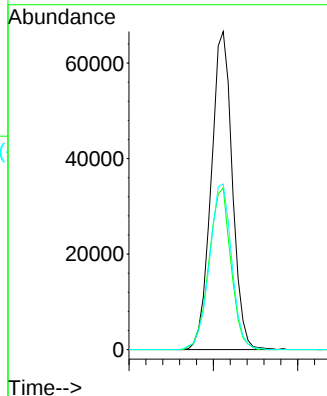
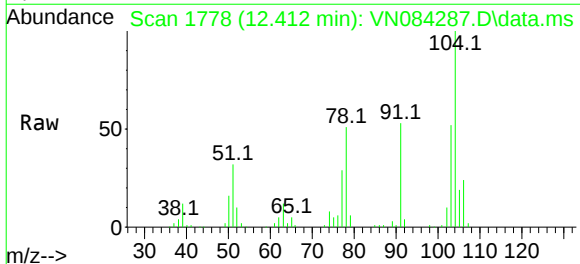
Manual Integrations
APPROVED

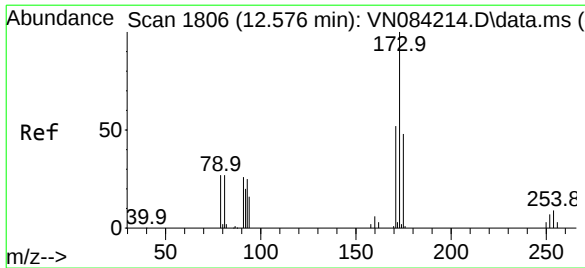
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#70
Styrene
Concen: 20.718 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:104 Resp: 115957
Ion Ratio Lower Upper
104 100
78 52.8 42.7 64.1
103 54.8 43.6 65.4





#71

Bromoform

Concen: 21.590 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

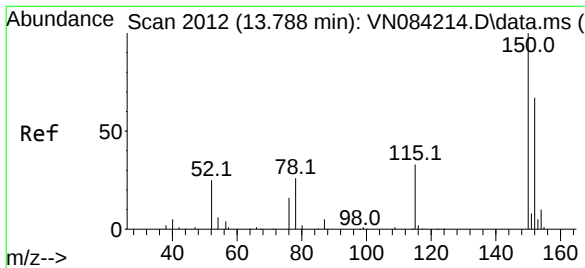
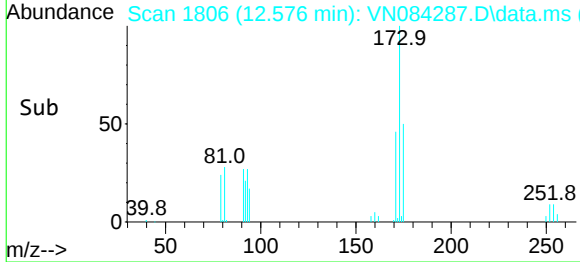
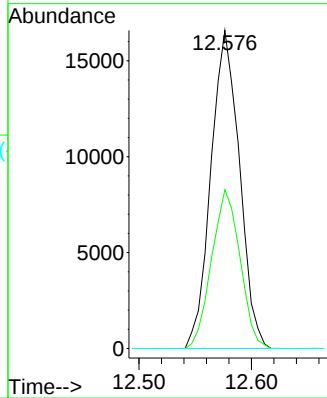
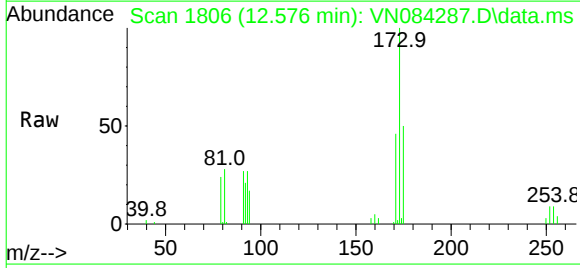
Tgt Ion:	173	Resp:	29230
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

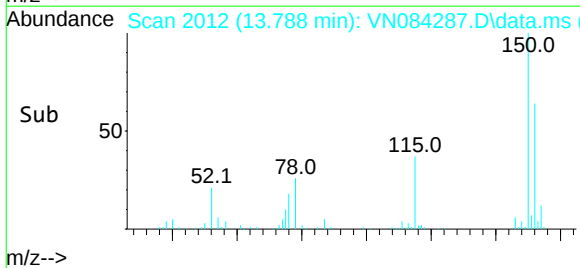
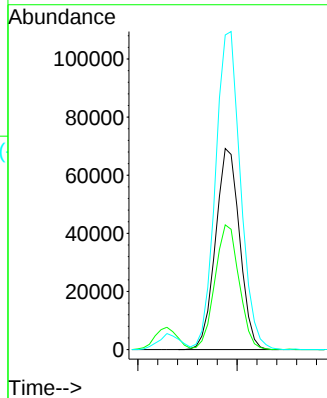
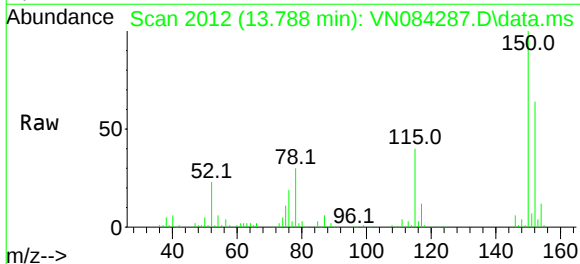
RT: 13.788 min Scan# 2012

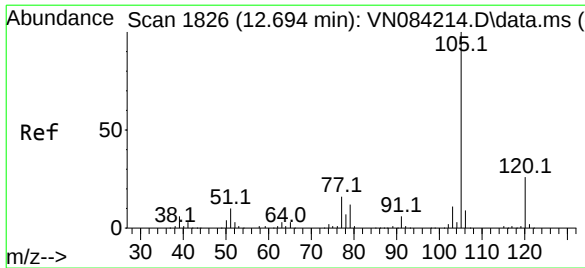
Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

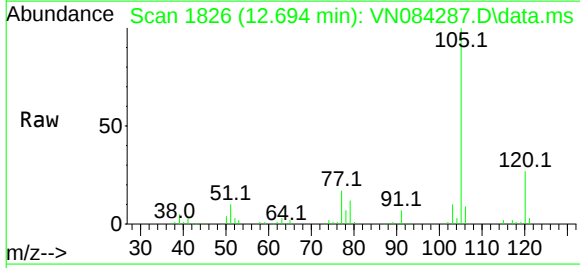
Tgt Ion:	152	Resp:	117079
Ion Ratio	Lower	Upper	
152	100		
115	62.2	31.3	93.9
150	163.9	0.0	349.8





#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

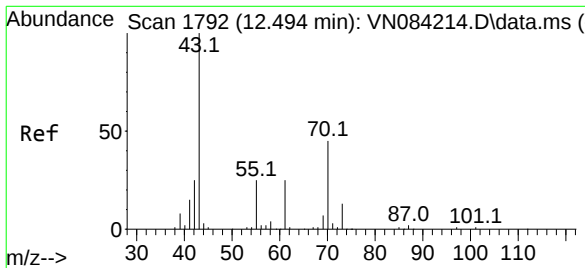
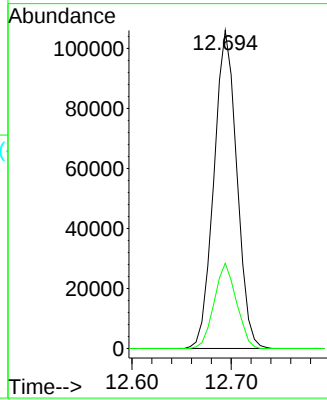
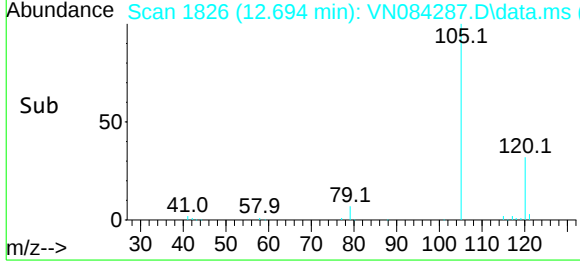
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



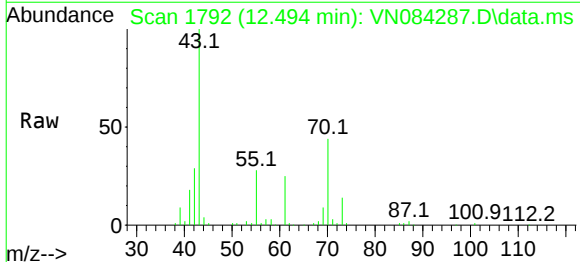
Tgt Ion: 105 Resp: 170131
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

Manual Integrations
APPROVED

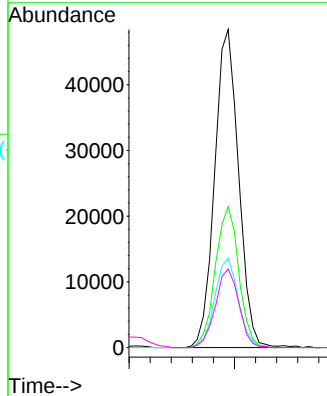
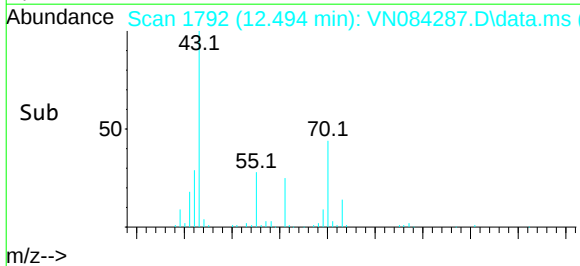
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

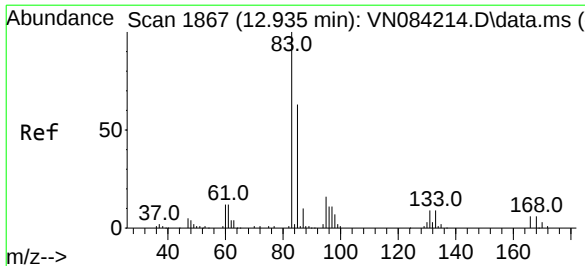


#74
N-ethyl acetate
Concen: 18.879 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



Tgt Ion: 43 Resp: 76380
Ion Ratio Lower Upper
43 100
70 43.4 34.4 51.6
55 27.6 19.6 29.4
61 24.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.999 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

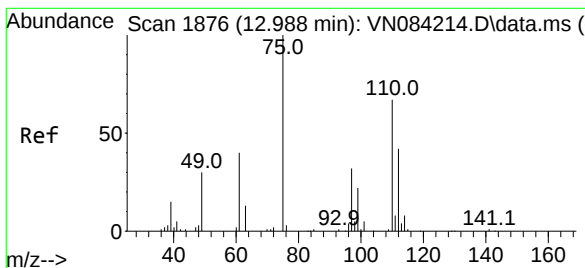
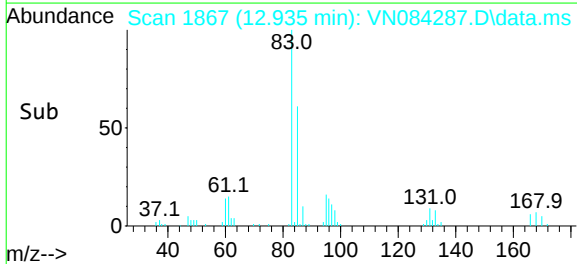
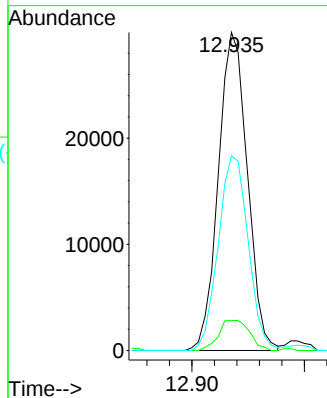
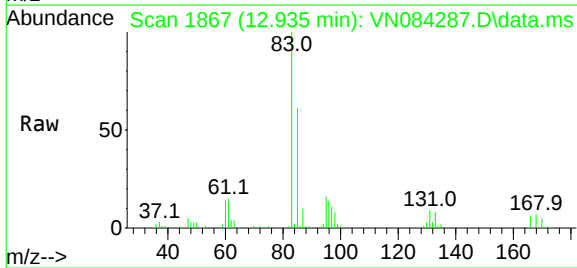
Tgt Ion:	83	Resp:	53725
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#76

1,2,3-Trichloropropane

Concen: 19.386 ug/l m

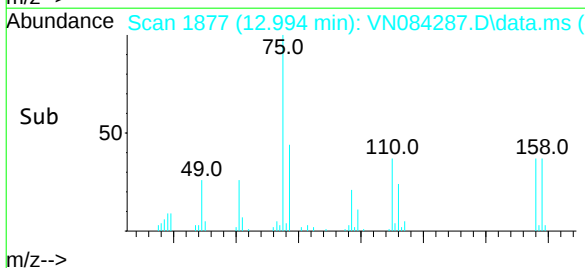
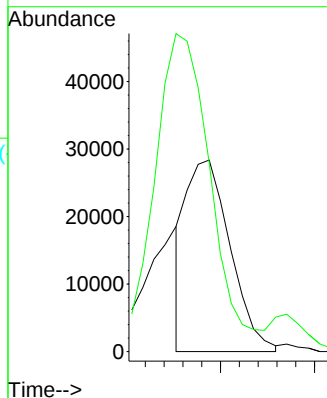
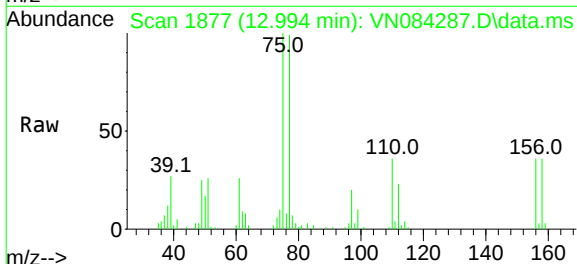
RT: 12.994 min Scan# 1877

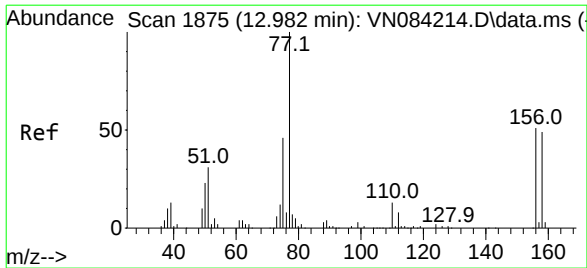
Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

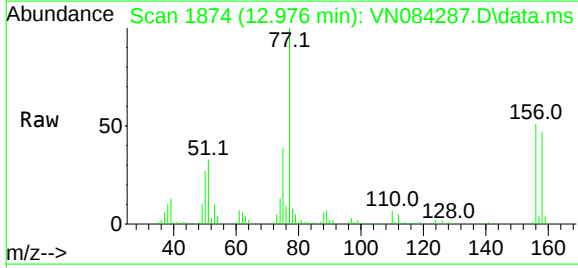
Tgt Ion:	75	Resp:	46336
Ion	Ratio	Lower	Upper
75	100		
77	211.4	96.9	290.7





#77
Bromobenzene
Concen: 19.640 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

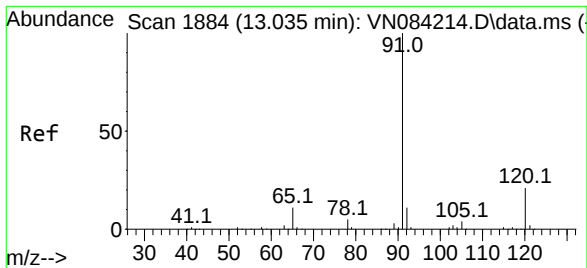
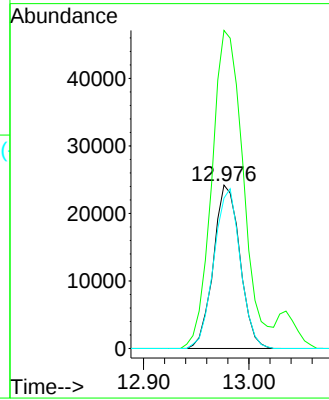
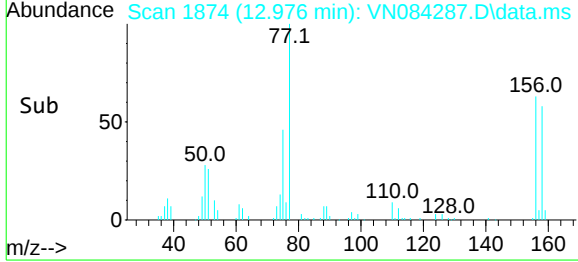
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 156 Resp: 42326
Ion Ratio Lower Upper
156 100
77 231.4 115.1 345.3
158 97.5 48.9 146.8

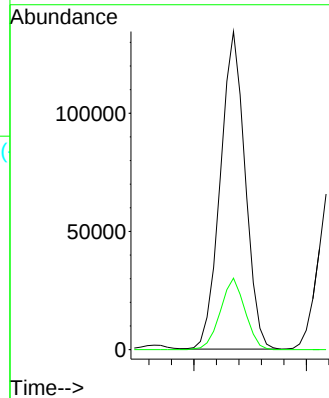
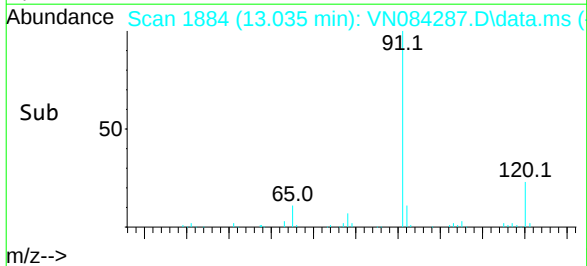
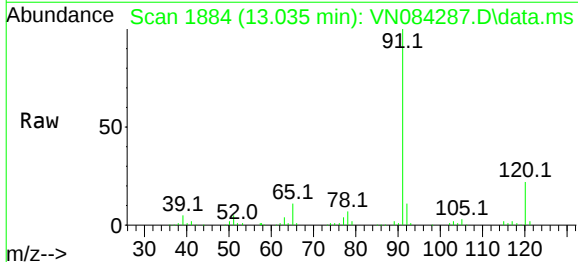
Manual Integrations
APPROVED

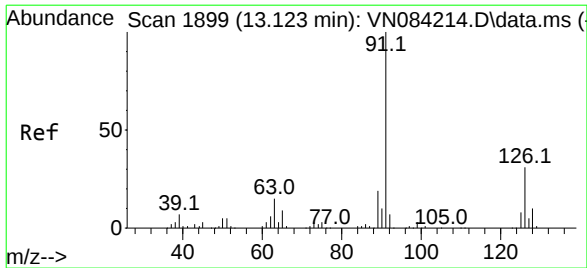
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#78
n-propylbenzene
Concen: 19.899 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion: 91 Resp: 205979
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





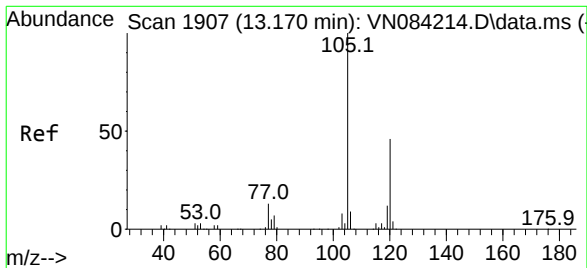
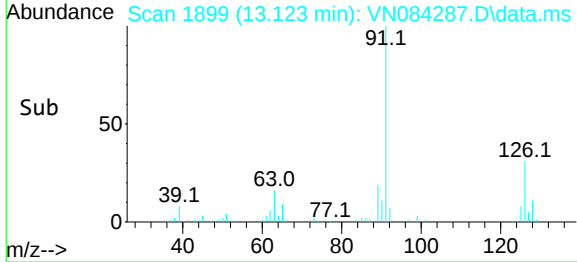
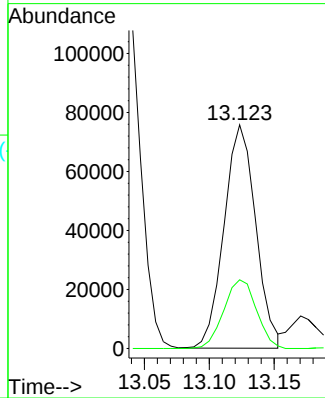
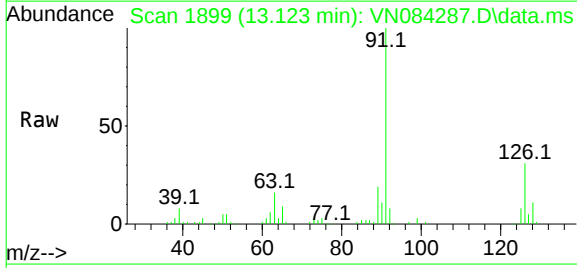
#79
2-Chlorotoluene
Concen: 19.487 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 91 Resp: 128715
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

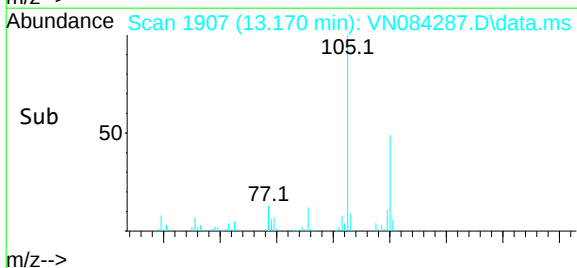
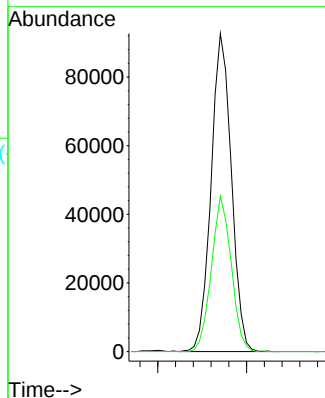
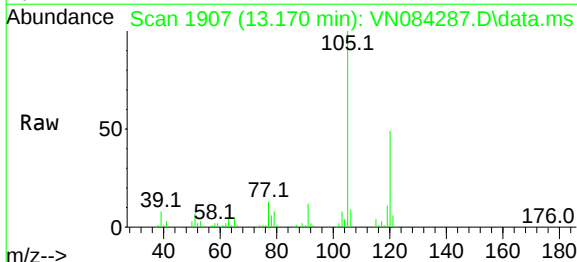
Manual Integrations
APPROVED

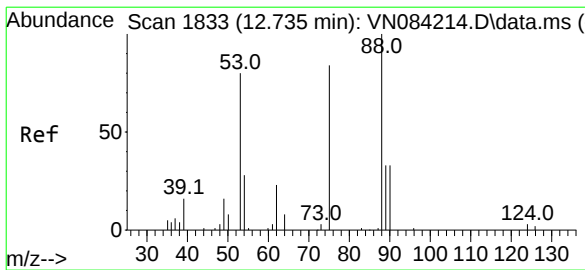
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.167 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:105 Resp: 146969
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





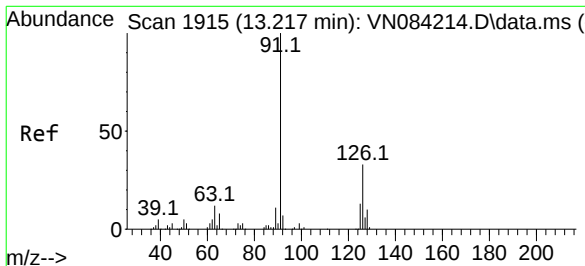
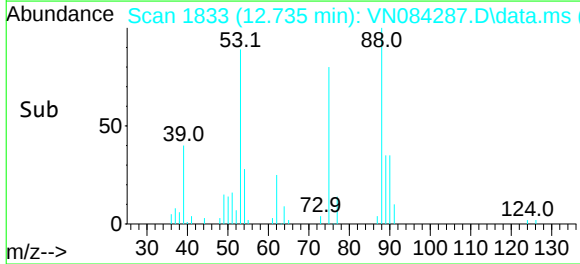
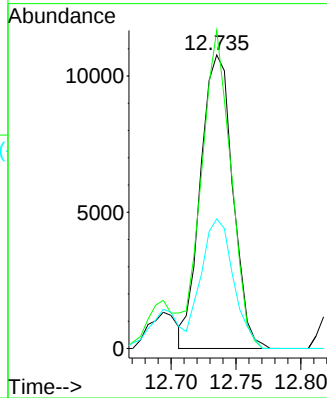
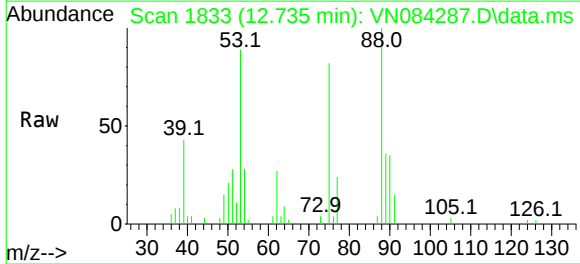
#81
trans-1,4-Dichloro-2-butene
Concen: 18.693 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 75 Resp: 18636
Ion Ratio Lower Upper
75 100
53 101.4 78.0 117.0
89 43.9 35.5 53.3

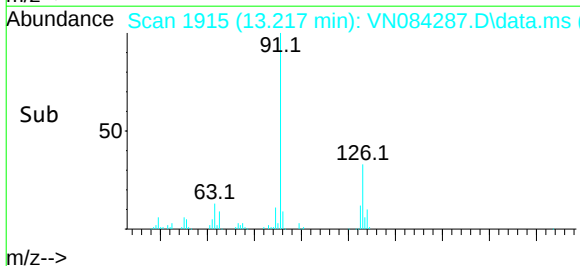
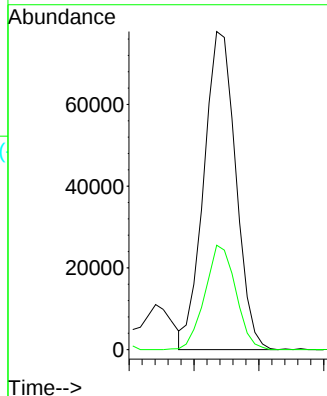
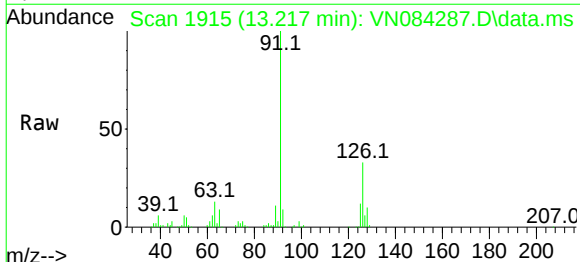
Manual Integrations
APPROVED

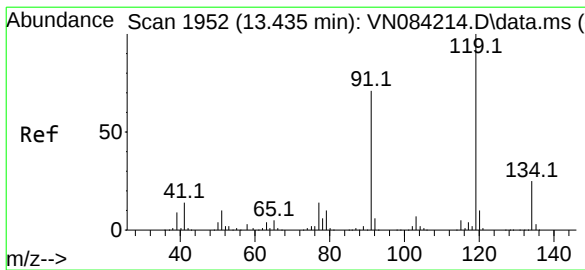
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#82
4-Chlorotoluene
Concen: 20.025 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

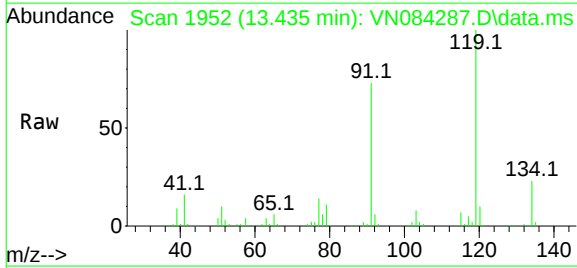
Tgt Ion: 91 Resp: 133150
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 19.246 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

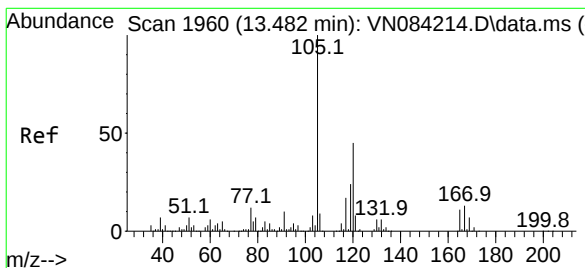
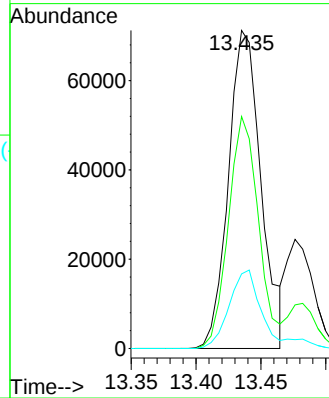
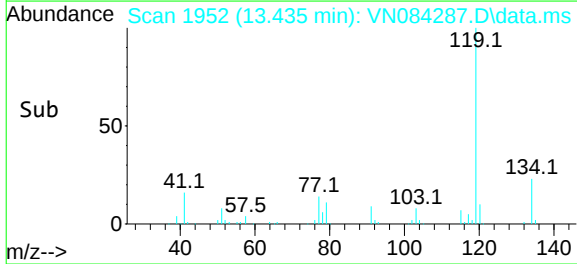
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



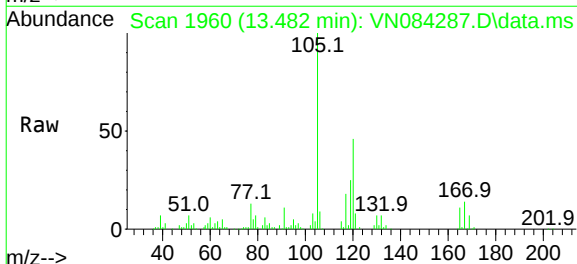
Tgt Ion:119 Resp: 124662
Ion Ratio Lower Upper
119 100
91 67.6 34.1 102.3
134 25.8 12.8 38.4

Manual Integrations
APPROVED

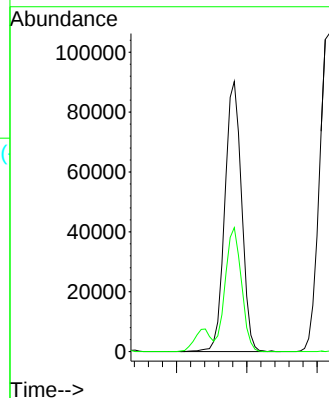
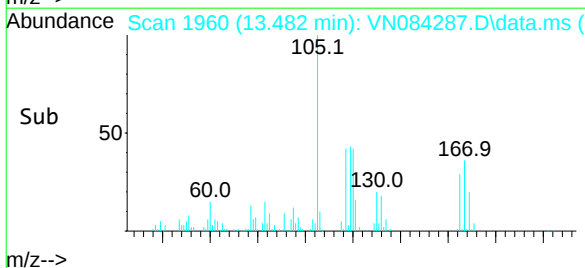
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

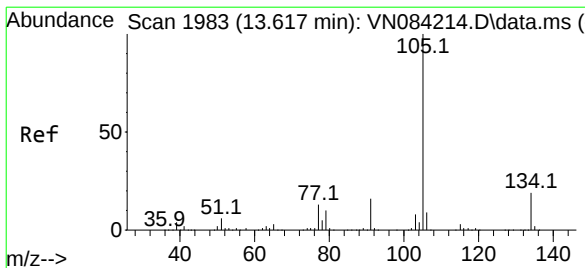


#84
1,2,4-Trimethylbenzene
Concen: 20.385 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



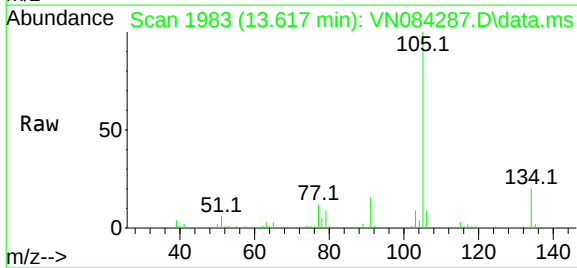
Tgt Ion:105 Resp: 149658
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.910 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

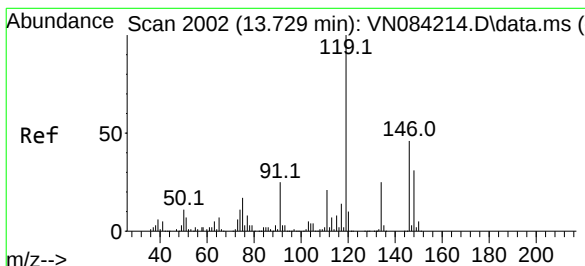
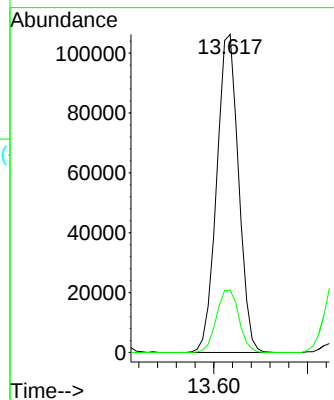
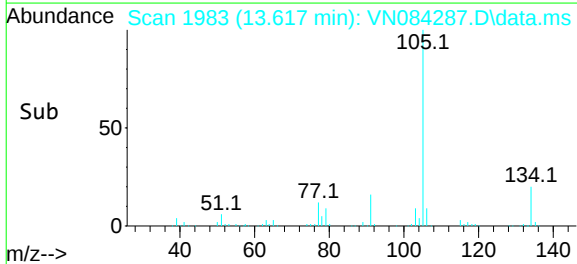
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



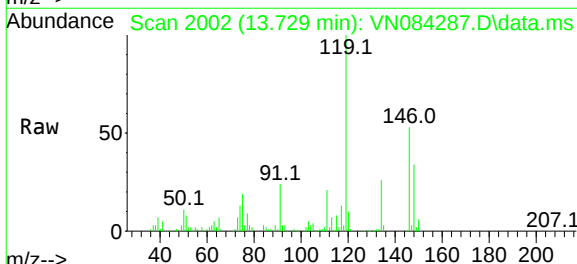
Tgt Ion:105 Resp: 172092
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

Manual Integrations
APPROVED

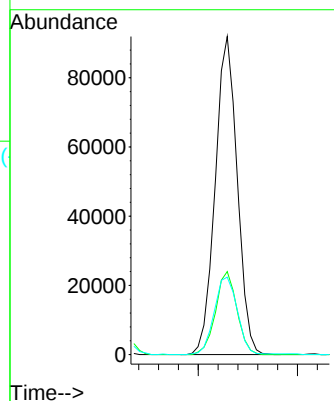
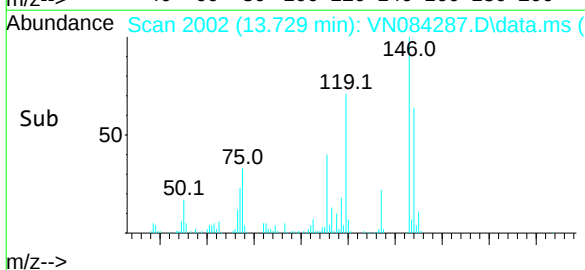
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

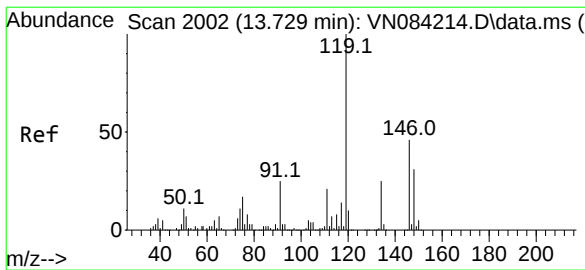


#86
p-Isopropyltoluene
Concen: 19.833 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40



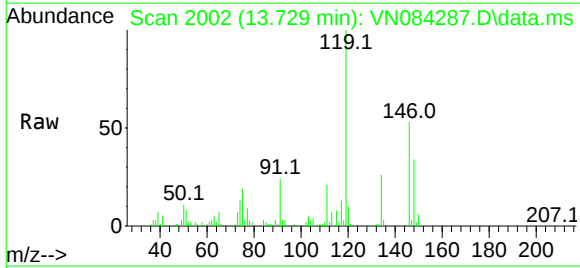
Tgt Ion:119 Resp: 141757
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 25.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.732 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

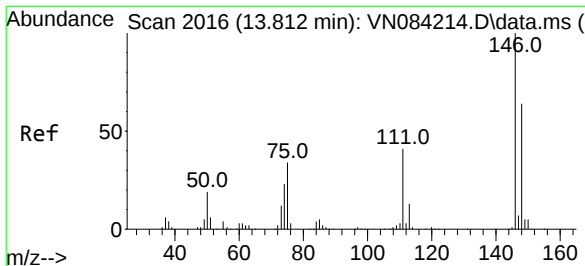
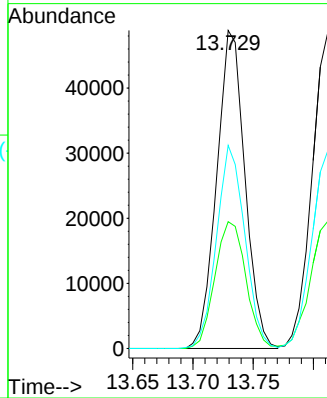
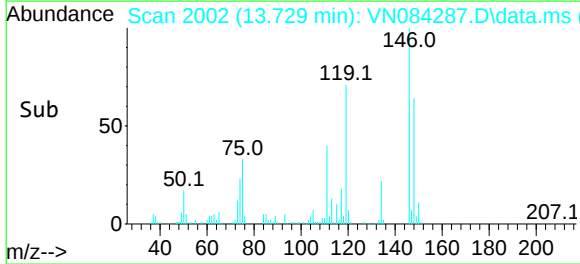
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion:146 Resp: 79774
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.3
148 64.0 31.9 95.7

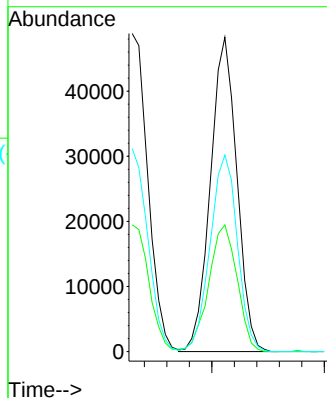
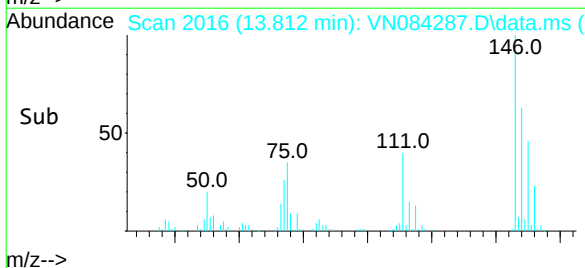
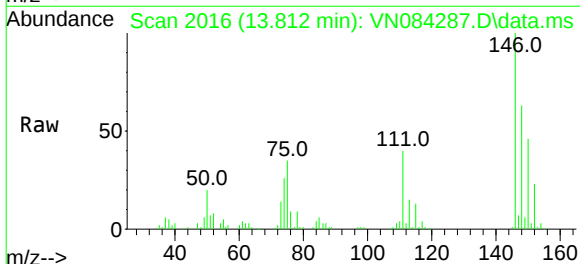
Manual Integrations
APPROVED

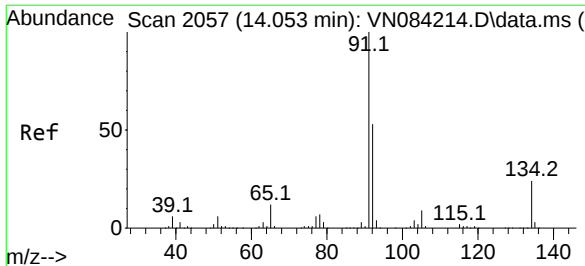
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#88
1,4-Dichlorobenzene
Concen: 19.355 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:146 Resp: 79022
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 64.4 31.9 95.9





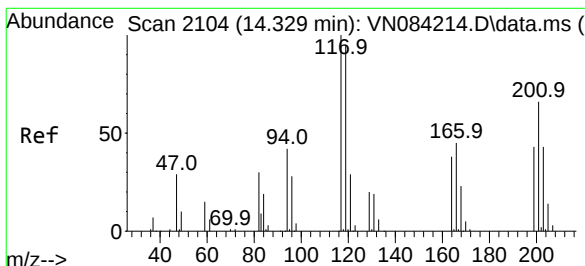
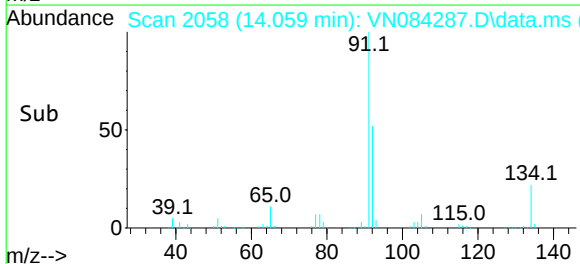
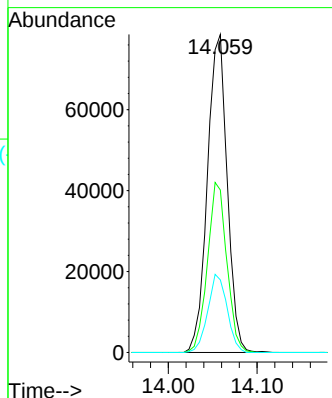
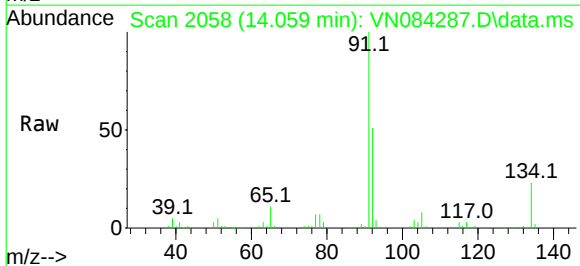
#89
n-Butylbenzene
Concen: 18.782 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:	91	Resp:	121728
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	24.0	12.3	36.9

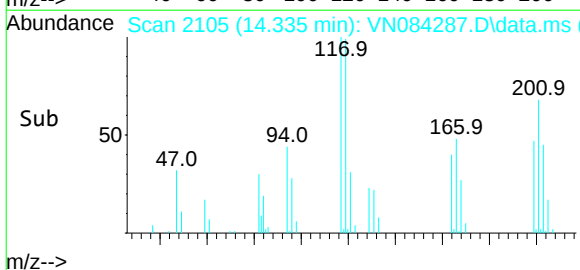
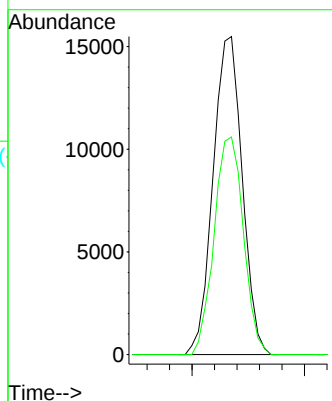
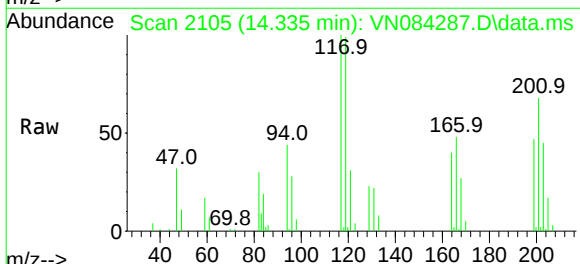
Manual Integrations
APPROVED

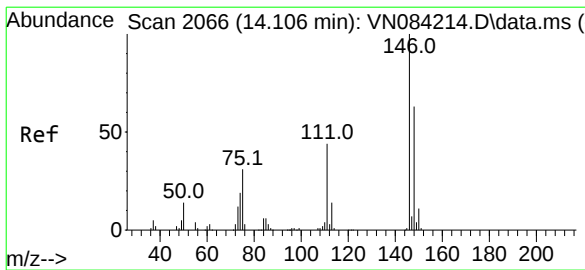
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#90
Hexachloroethane
Concen: 19.209 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion:	117	Resp:	27869
Ion	Ratio	Lower	Upper
117	100		
201	68.7	34.4	103.2





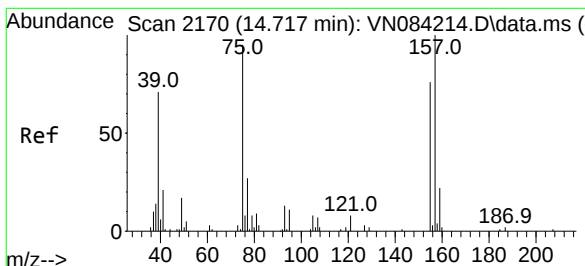
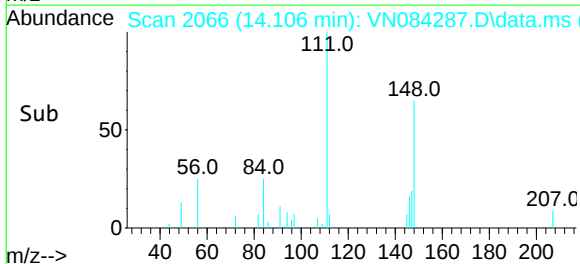
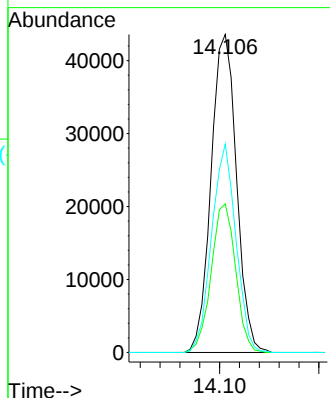
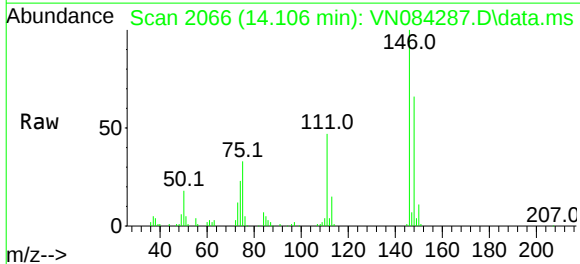
#91
1,2-Dichlorobenzene
Concen: 19.571 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.0	66.0
148	62.6	32.1	96.3

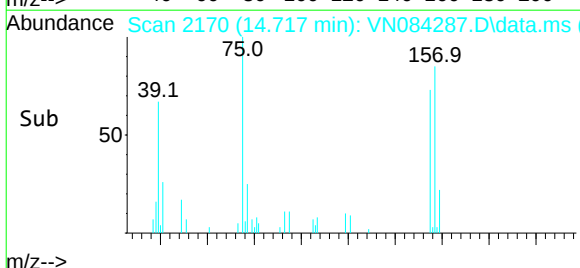
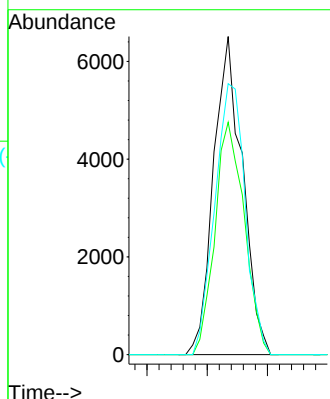
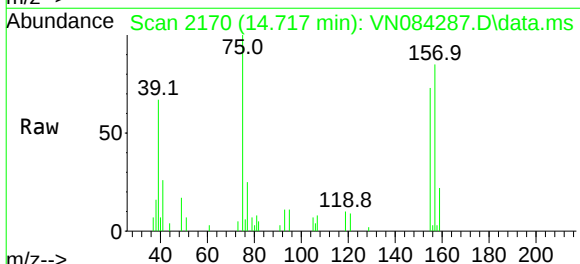
Manual Integrations
APPROVED

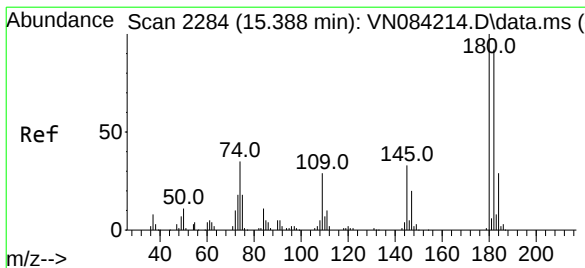
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.518 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084287.D
Acq: 03 Oct 2024 10:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.4	38.1	114.5
157	89.7	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.751 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

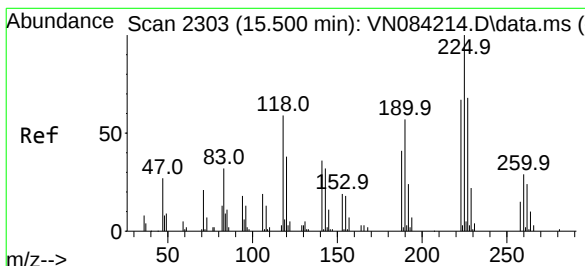
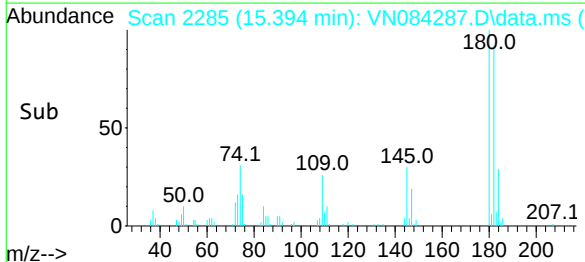
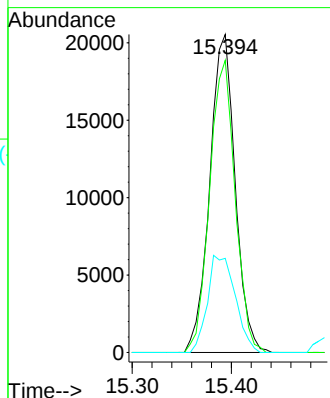
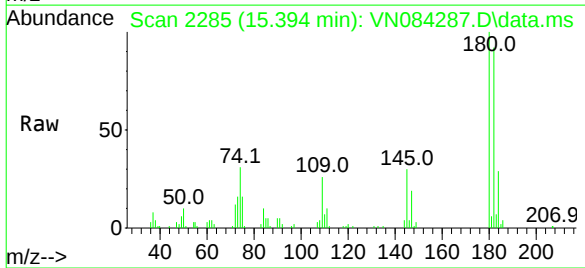
Tgt	Ion:180	Resp:	36612
Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.0	141.0
145	33.3	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#94

Hexachlorobutadiene

Concen: 17.089 ug/l

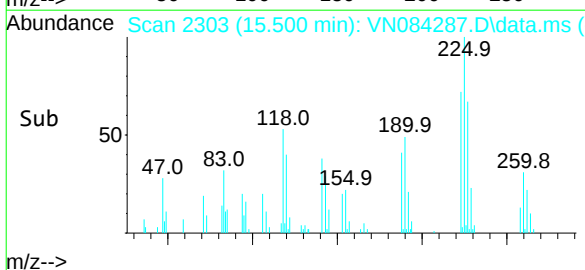
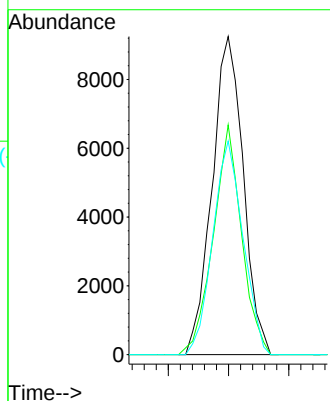
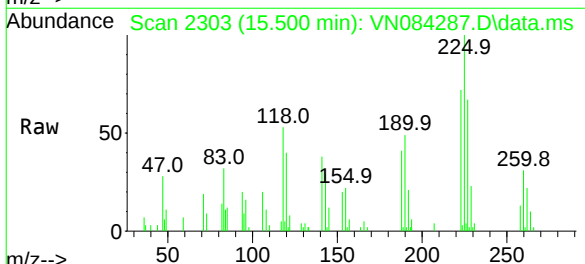
RT: 15.500 min Scan# 2303

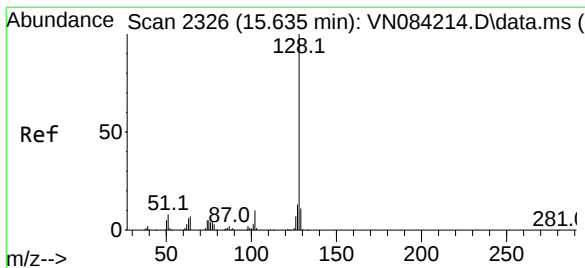
Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Tgt	Ion:225	Resp:	16640
Ion	Ratio	Lower	Upper
225	100		
223	65.5	32.4	97.2
227	65.1	32.4	97.0





#95

Naphthalene

Concen: 16.601 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

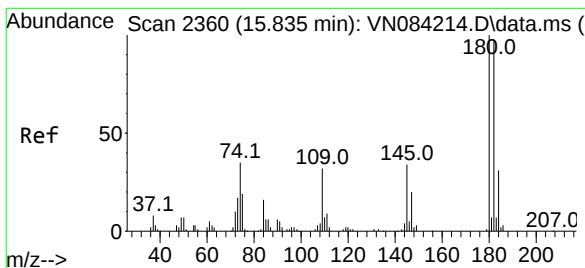
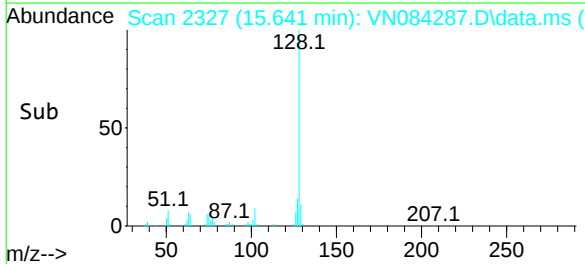
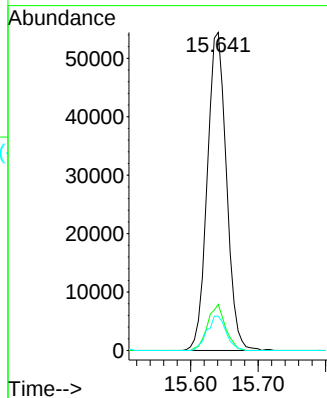
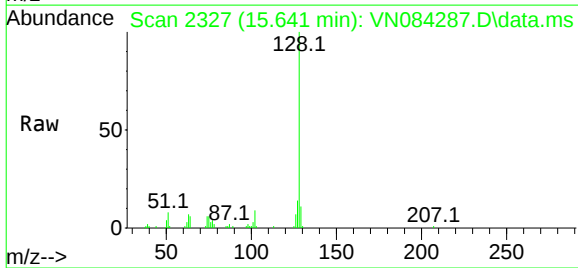
Tgt Ion:	128	Resp:	107461
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.657 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084287.D

Acq: 03 Oct 2024 10:40

Tgt Ion:	180	Resp:	36465
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.2	144.6
145	33.5	17.3	51.9

