

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085248.D
 Acq On : 18 Dec 2024 13:08
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 19 05:19:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 05:12:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/20/2024
 Supervised By : Mahesh Dadoda 12/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	117786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	181577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	80359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	24346	11.826	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	23.660%#		
35) Dibromofluoromethane	8.165	113	16477	11.299	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.600%#		
50) Toluene-d8	10.565	98	57873	10.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	21.720%#		
62) 4-Bromofluorobenzene	12.847	95	20157	10.589	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	21.180%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	20121	10.723	ug/l	98
3) Chloromethane	2.359	50	18468	10.326	ug/l	95
4) Vinyl Chloride	2.512	62	17209	10.269	ug/l	95
5) Bromomethane	2.959	94	11730	10.671	ug/l	91
6) Chloroethane	3.124	64	10824	9.888	ug/l	90
7) Trichlorofluoromethane	3.495	101	29016	10.722	ug/l	95
8) Diethyl Ether	3.959	74	9280	10.918	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	15303	10.544	ug/l	98
10) Methyl Iodide	4.594	142	17056	10.307	ug/l	99
11) Tert butyl alcohol	5.524	59	14752	51.585	ug/l	98
12) 1,1-Dichloroethene	4.342	96	13848	10.301	ug/l	93
13) Acrolein	4.183	56	17587	53.402	ug/l	97
14) Allyl chloride	5.024	41	22563m	9.668	ug/l	
15) Acrylonitrile	5.718	53	41388	53.136	ug/l	96
16) Acetone	4.430	43	37764	53.142	ug/l	97
17) Carbon Disulfide	4.712	76	45201	9.852	ug/l	98
18) Methyl Acetate	5.024	43	20752	10.315	ug/l #	74
19) Methyl tert-butyl Ether	5.800	73	46591	10.111	ug/l	99
20) Methylene Chloride	5.271	84	15729	10.119	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	14076	9.497	ug/l	98
22) Diisopropyl ether	6.671	45	53490	10.769	ug/l #	95
23) Vinyl Acetate	6.606	43	194389	50.650	ug/l	98
24) 1,1-Dichloroethane	6.565	63	29952	10.410	ug/l	97
25) 2-Butanone	7.483	43	57348	52.697	ug/l	99
26) 2,2-Dichloropropane	7.483	77	28531	10.709	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	17823	10.328	ug/l	99
28) Bromochloromethane	7.812	49	14843	10.230	ug/l #	99
29) Tetrahydrofuran	7.841	42	37051	52.816	ug/l	98
30) Chloroform	7.959	83	30771	10.015	ug/l	98
31) Cyclohexane	8.253	56	27749	10.418	ug/l	87
32) 1,1,1-Trichloroethane	8.159	97	27840	10.166	ug/l	93
36) 1,1-Dichloropropene	8.371	75	20950	10.318	ug/l	99
37) Ethyl Acetate	7.559	43	24425	10.427	ug/l	95
38) Carbon Tetrachloride	8.365	117	24341	9.915	ug/l	94
39) Methylcyclohexane	9.600	83	20554	9.728	ug/l	98
40) Benzene	8.606	78	63473	10.048	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	12395	10.383	ug/l	97
42) 1,2-Dichloroethane	8.671	62	25475	10.588	ug/l	99
43) Isopropyl Acetate	8.688	43	42779	9.986	ug/l	97
44) Trichloroethene	9.347	130	14020	9.969	ug/l	98
45) 1,2-Dichloropropane	9.624	63	15480	9.897	ug/l	94
46) Dibromomethane	9.706	93	11455	10.260	ug/l	95
47) Bromodichloromethane	9.888	83	24133	10.088	ug/l	99
48) Methyl methacrylate	9.677	41	17700	10.079	ug/l	98
49) 1,4-Dioxane	9.694	88	6576	237.509	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	120183	53.394	ug/l	98
52) Toluene	10.624	92	37618	9.904	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	23203	9.951	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	25423	10.255	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	14536	10.221	ug/l	97
56) Ethyl methacrylate	10.871	69	22363	10.136	ug/l	97
57) 1,3-Dichloropropane	11.165	76	24872	9.936	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	45895	49.061	ug/l	98
59) 2-Hexanone	11.194	43	86680	54.023	ug/l	97
60) Dibromochloromethane	11.359	129	16999	10.085	ug/l	97
61) 1,2-Dibromoethane	11.465	107	15403	10.515	ug/l	97
64) Tetrachloroethene	11.100	164	12623	10.331	ug/l	94
65) Chlorobenzene	11.888	112	40267	9.865	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	15029	10.554	ug/l	98
67) Ethyl Benzene	11.965	91	69173	9.888	ug/l	98
68) m/p-Xylenes	12.070	106	51109	19.533	ug/l	97
69) o-Xylene	12.400	106	25515	10.374	ug/l	96
70) Styrene	12.412	104	39408	9.598	ug/l	98
71) Bromoform	12.576	173	11037	9.888	ug/l #	96
73) Isopropylbenzene	12.694	105	61642	10.634	ug/l	100
74) N-amyl acetate	12.488	43	30530	10.545	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	21900	10.603	ug/l	95
76) 1,2,3-Trichloropropane	12.988	75	18928m	10.796	ug/l	
77) Bromobenzene	12.982	156	15342	10.080	ug/l	94
78) n-propylbenzene	13.035	91	73038	10.273	ug/l	99
79) 2-Chlorotoluene	13.123	91	47815	10.593	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	51541	10.660	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	7838	10.865	ug/l	98
82) 4-Chlorotoluene	13.217	91	47005	10.291	ug/l	98
83) tert-Butylbenzene	13.435	119	41913	10.221	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	50877	10.294	ug/l	99
85) sec-Butylbenzene	13.617	105	59105	10.339	ug/l	99
86) p-Isopropyltoluene	13.729	119	45874	9.917	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	29285	10.448	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	28760	9.917	ug/l	98
89) n-Butylbenzene	14.053	91	40341	9.596	ug/l	99
90) Hexachloroethane	14.329	117	11123	10.592	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	27102	10.396	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	4652	11.745	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	12623	9.459	ug/l	95
94) Hexachlorobutadiene	15.500	225	6652	9.591	ug/l	93
95) Naphthalene	15.641	128	42098	9.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	13297	9.976	ug/l	97

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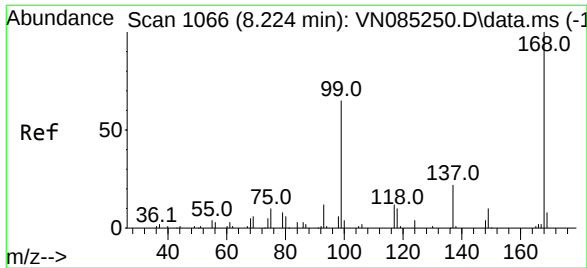
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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



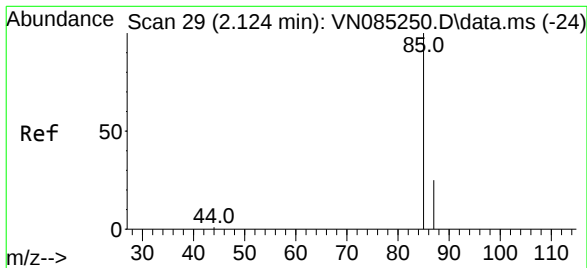
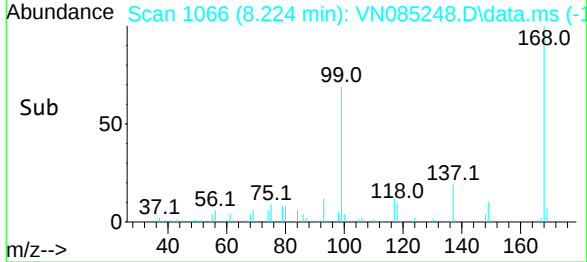
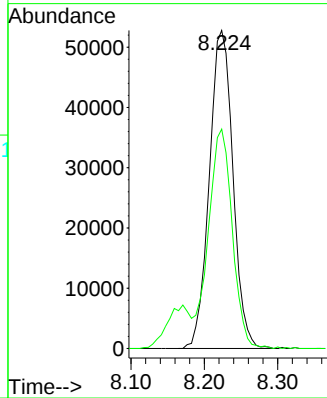
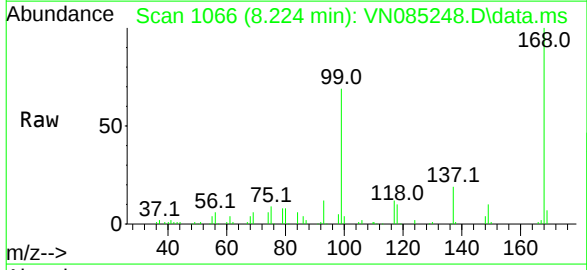
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 168 Resp: 117786
Ion Ratio Lower Upper
168 100
99 68.5 50.7 76.1

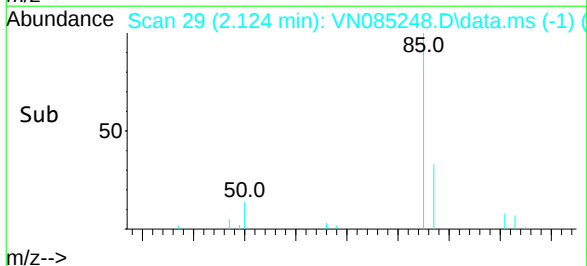
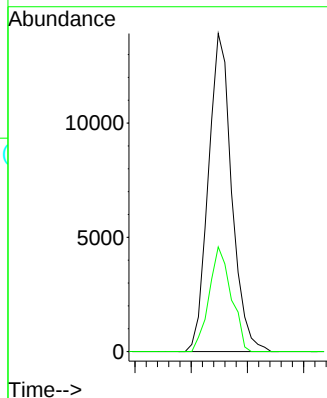
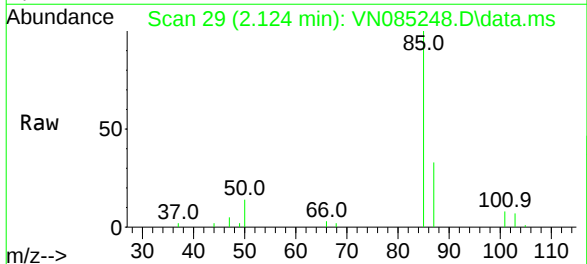
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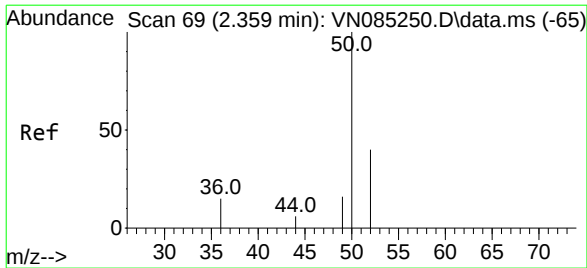
Reviewed By : John Carlone 12/20/2024
Supervised By : Mahesh Dadoda 12/20/2024



#2
Dichlorodifluoromethane
Concen: 10.723 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 85 Resp: 20121
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.3





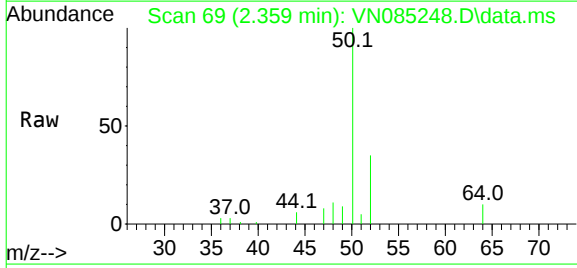
#3
Chloromethane
Concen: 10.326 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



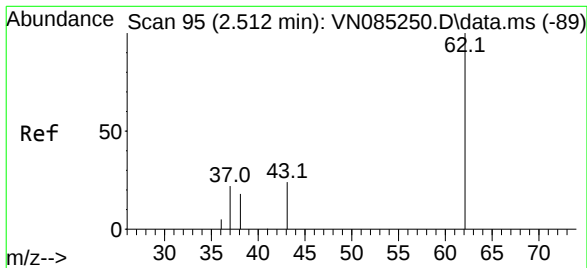
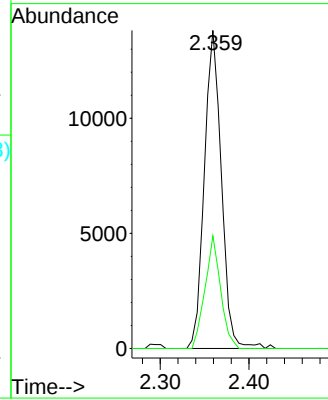
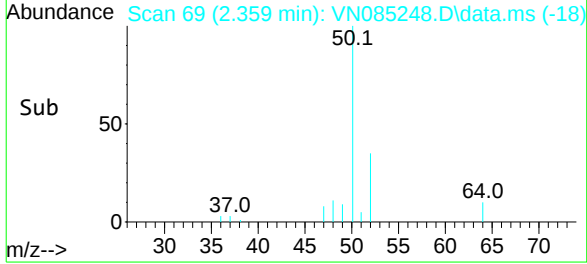
Tgt Ion: 50 Resp: 18468
Ion Ratio Lower Upper
50 100
52 35.4 26.2 39.2

Manual Integrations

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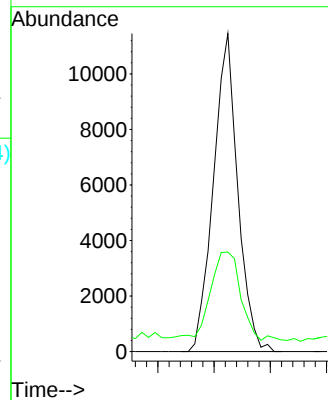
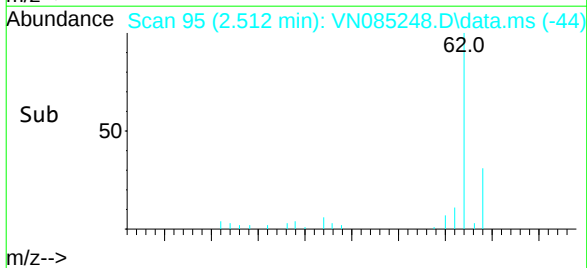
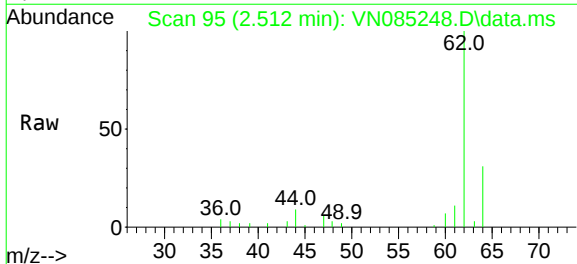
Reviewed By :John Carlone 12/20/2024

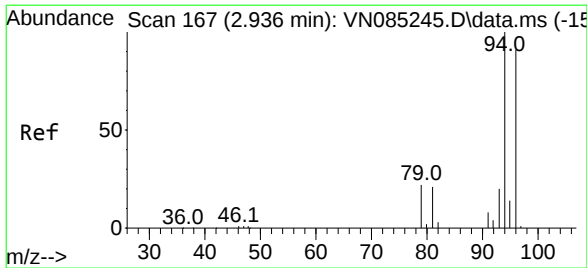
Supervised By :Mahesh Dadoda 12/20/2024



#4
Vinyl Chloride
Concen: 10.269 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

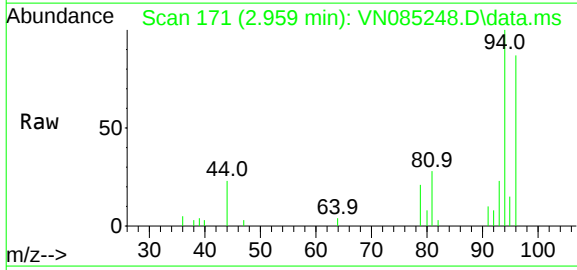
Tgt Ion: 62 Resp: 17209
Ion Ratio Lower Upper
62 100
64 27.6 24.5 36.7





#5
Bromomethane
Concen: 10.671 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

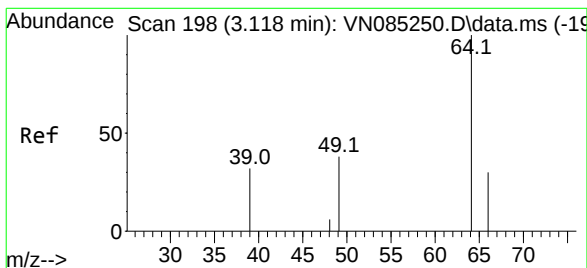
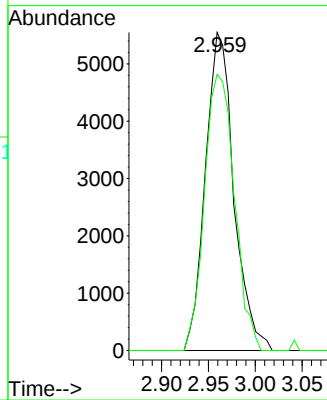
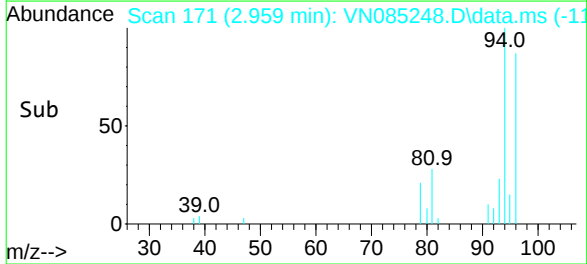
Instrument :
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Tgt Ion: 94 Resp: 11730
Ion Ratio Lower Upper
94 100
96 86.8 76.8 115.2

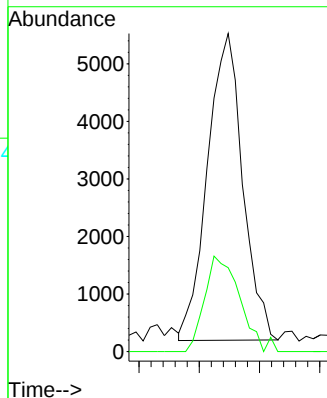
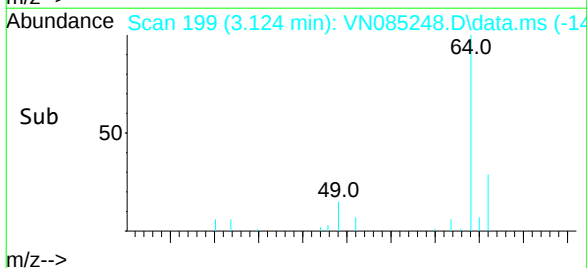
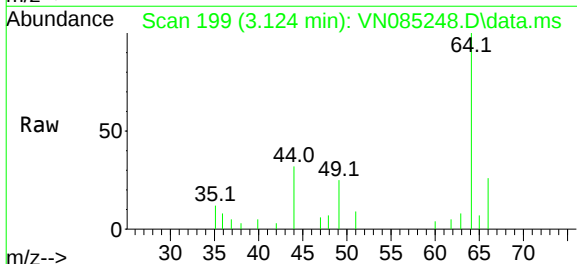
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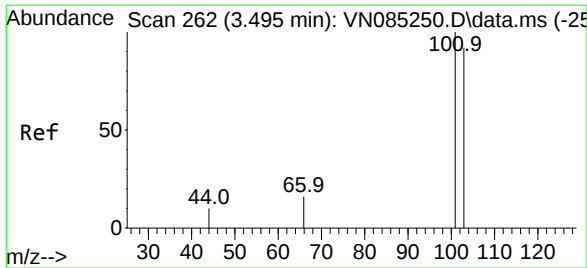
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#6
Chloroethane
Concen: 9.888 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

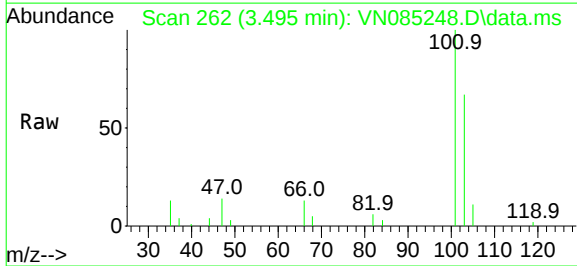
Tgt Ion: 64 Resp: 10824
Ion Ratio Lower Upper
64 100
66 27.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 10.722 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

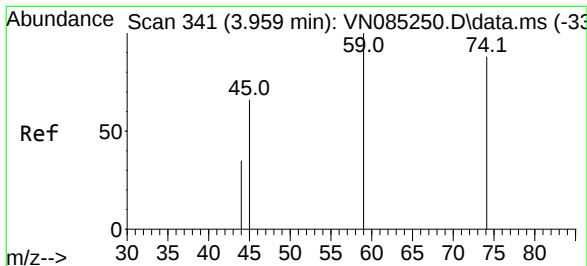
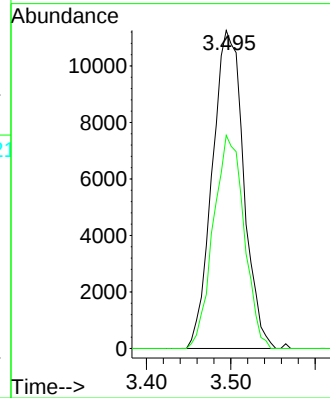
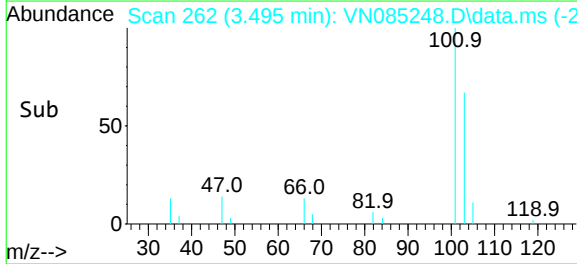
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 101 Resp: 29016
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.2 75.4

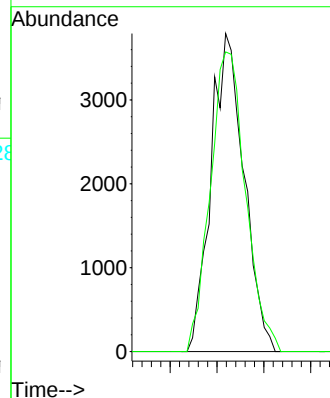
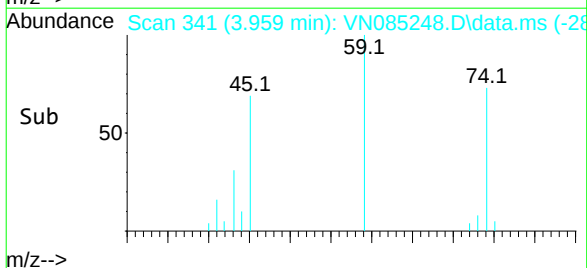
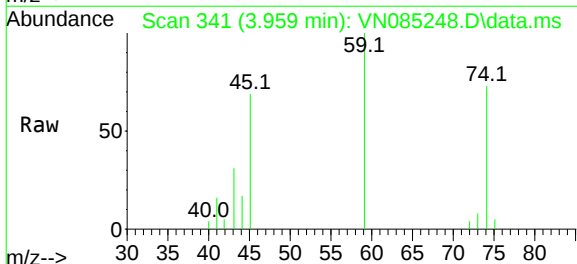
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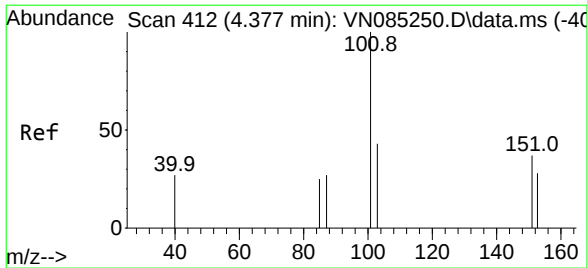
Reviewed By : John Carlone 12/20/2024
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#8
 Diethyl Ether
 Concen: 10.918 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085248.D
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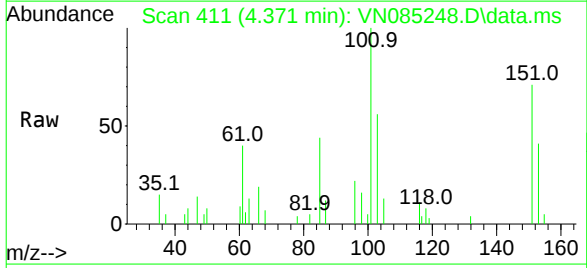
Tgt Ion: 74 Resp: 9280
 Ion Ratio Lower Upper
 74 100
 45 100.7 50.0 150.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.544 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

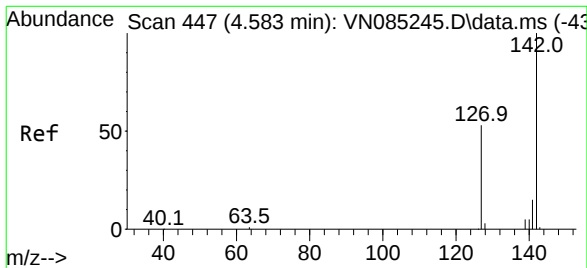
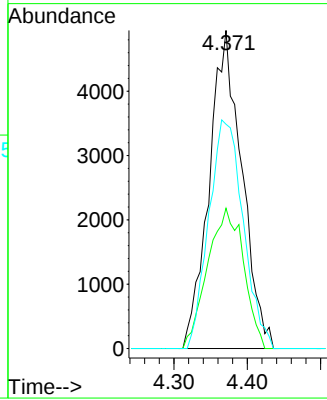
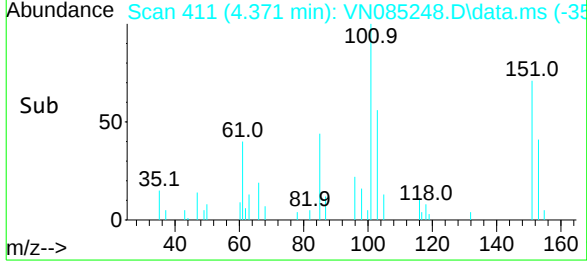
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



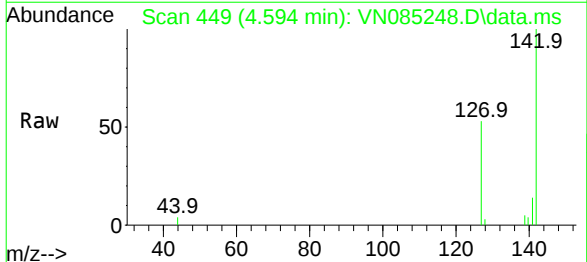
Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.0	58.4
151	75.9	58.6	87.8

Manual Integrations
APPROVED

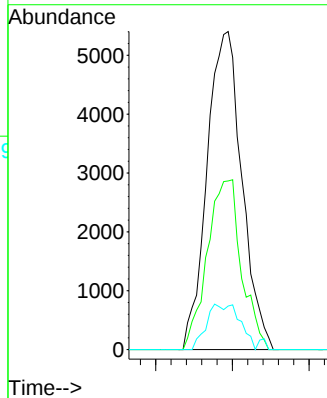
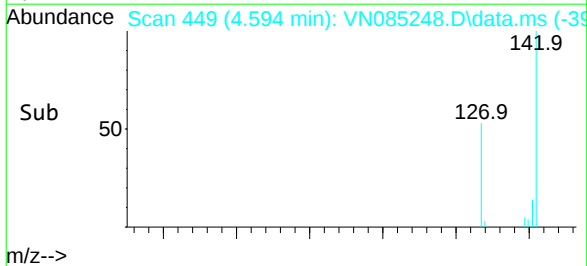
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

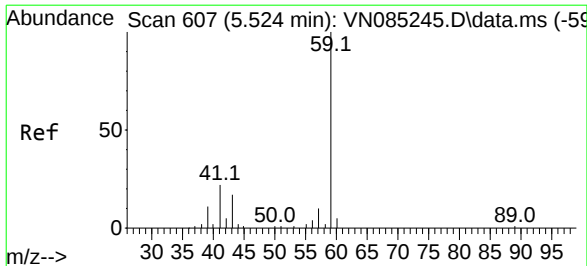


#10
Methyl Iodide
Concen: 10.307 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.0	42.5	63.7
141	13.7	10.2	15.4





#11

Tert butyl alcohol

Concen: 51.585 ug/l

RT: 5.524 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 14752

Ion Ratio Lower Upper

59 100

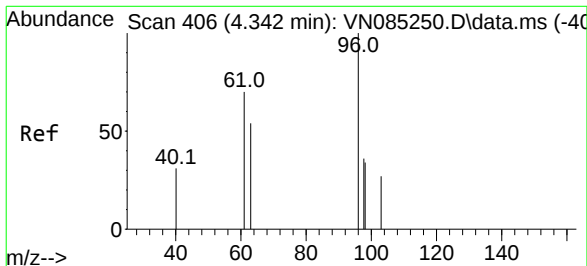
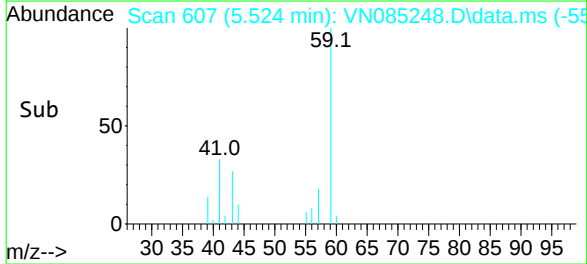
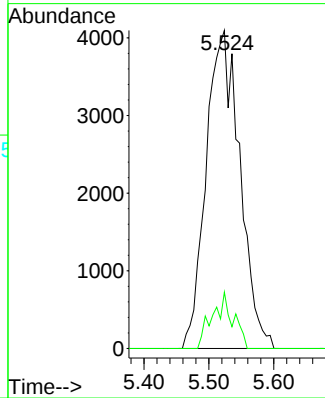
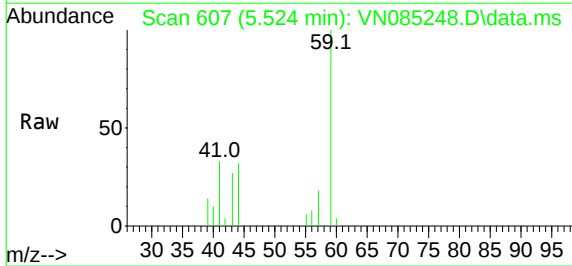
57 11.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#12

1,1-Dichloroethene

Concen: 10.301 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

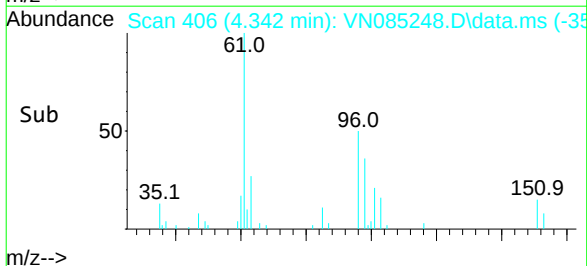
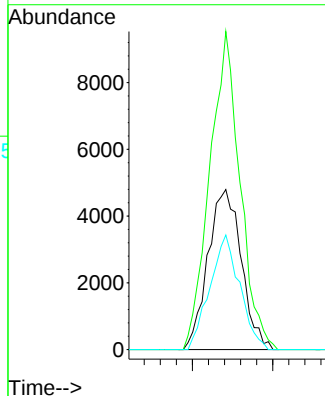
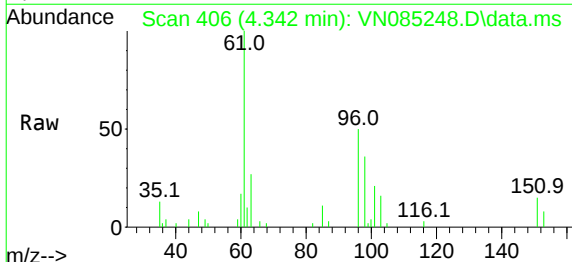
Tgt Ion: 96 Resp: 13848

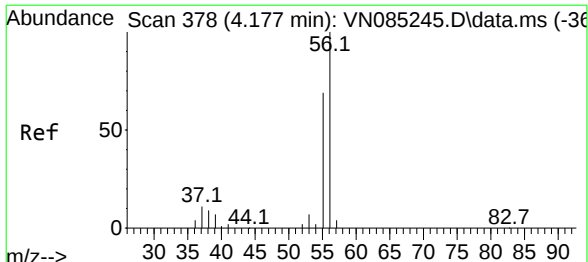
Ion Ratio Lower Upper

96 100

61 198.7 151.6 227.4

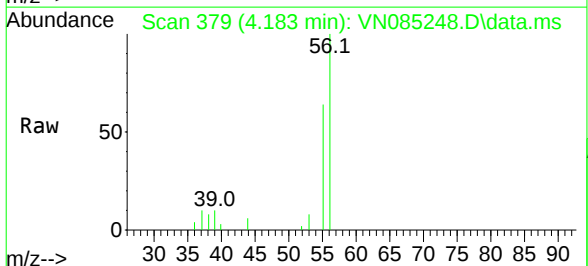
98 71.6 51.9 77.9





#13
Acrolein
Concen: 53.402 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

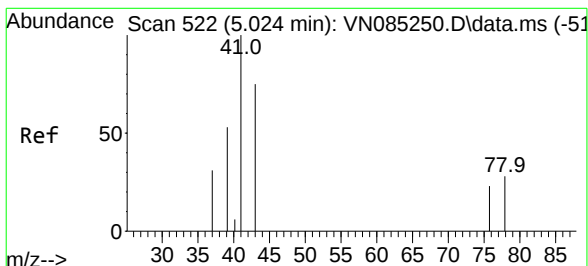
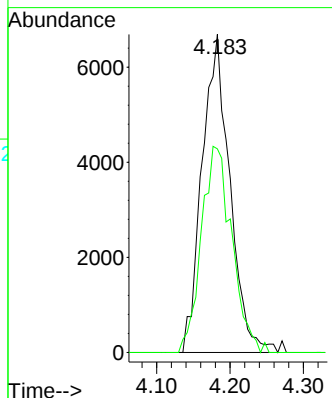
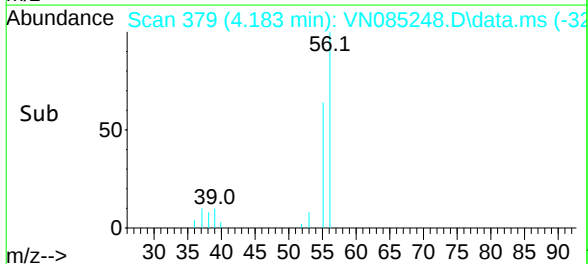
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 17587
Ion Ratio Lower Upper
56 100
55 71.1 59.0 88.6

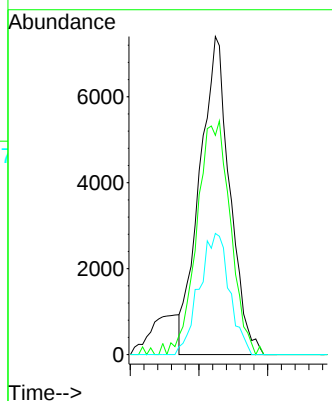
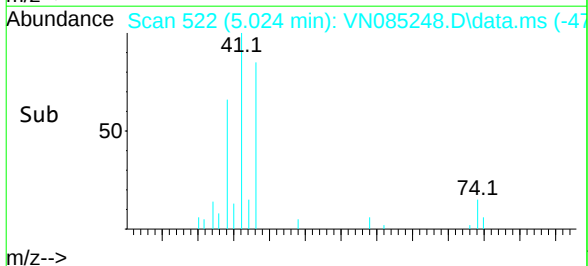
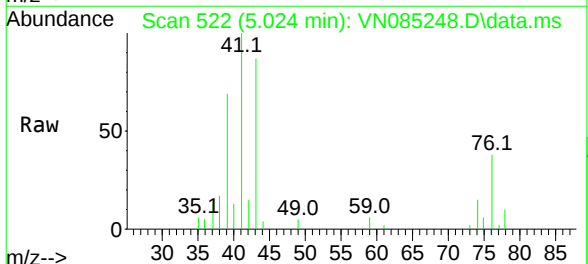
Manual Integrations
APPROVED

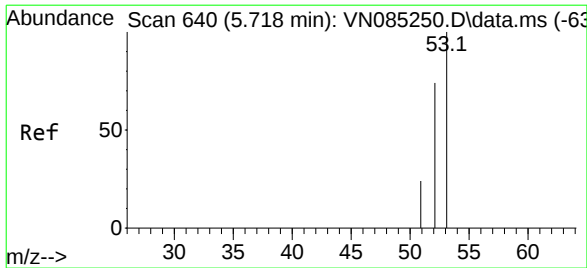
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#14
Allyl chloride
Concen: 9.668 ug/l m
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 41 Resp: 22563
Ion Ratio Lower Upper
41 100
39 81.8 66.7 100.1
76 38.1 29.4 44.2





#15

Acrylonitrile

Concen: 53.136 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

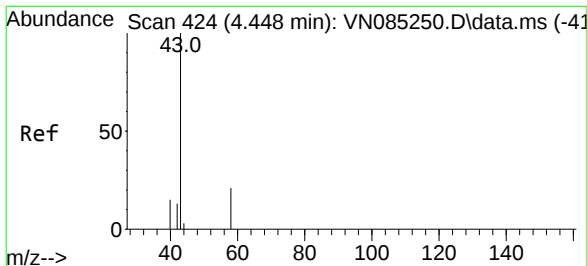
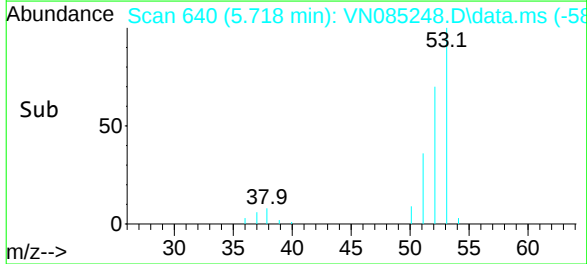
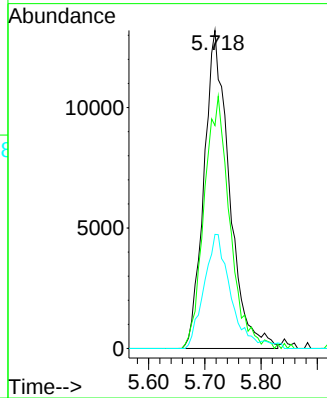
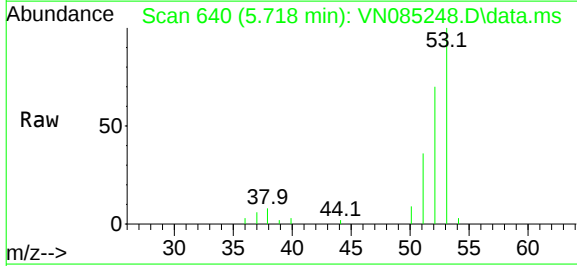
Tgt Ion:	53	Resp:	41388
Ion	Ratio	Lower	Upper
53	100		
52	79.7	66.3	99.5
51	38.3	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#16

Acetone

Concen: 53.142 ug/l

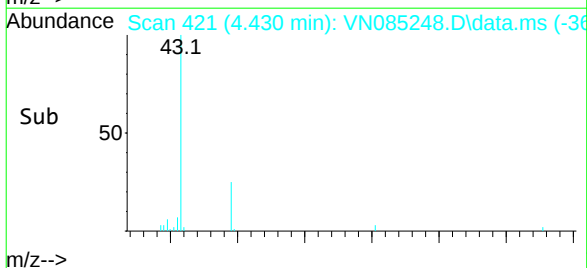
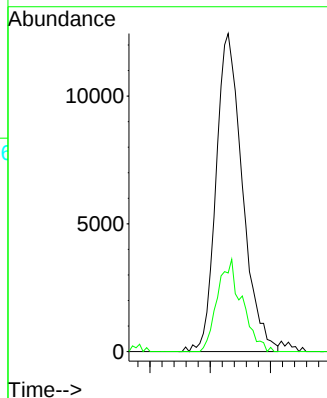
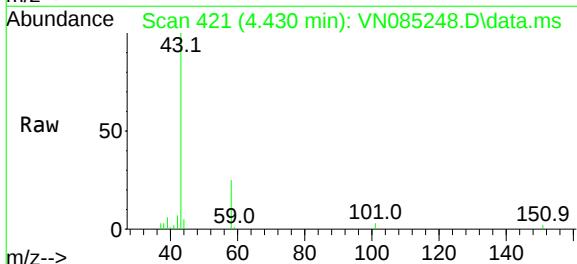
RT: 4.430 min Scan# 421

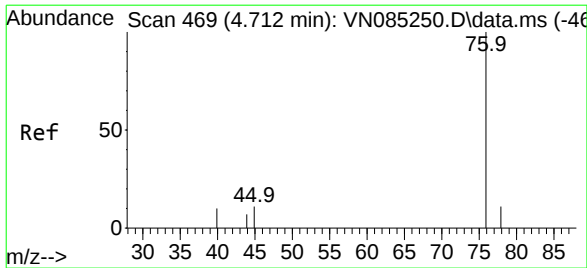
Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:	43	Resp:	37764
Ion	Ratio	Lower	Upper
43	100		
58	24.7	20.8	31.2





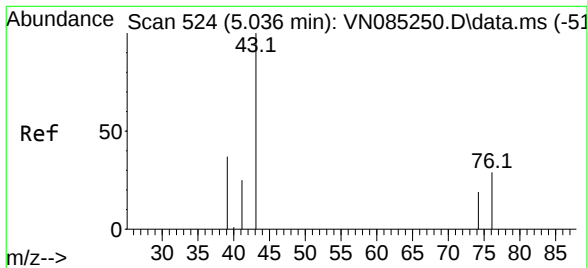
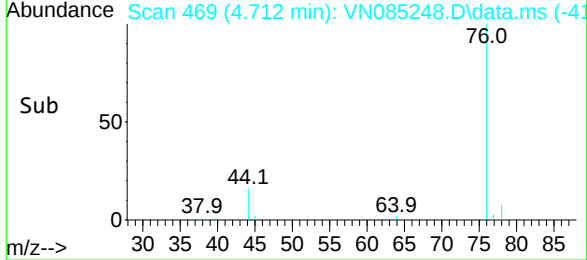
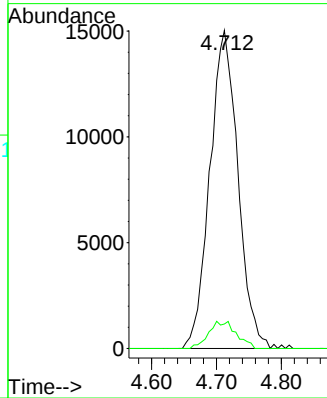
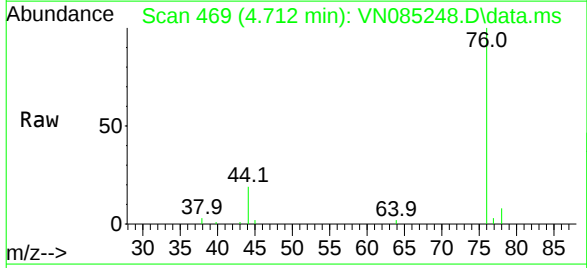
#17
Carbon Disulfide
Concen: 9.852 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 45201
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2

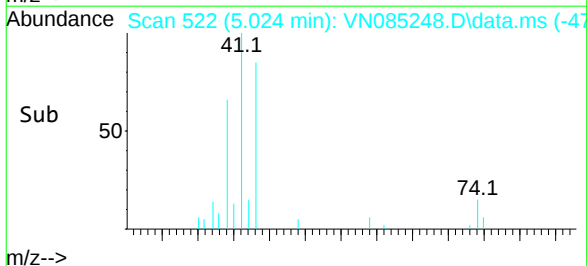
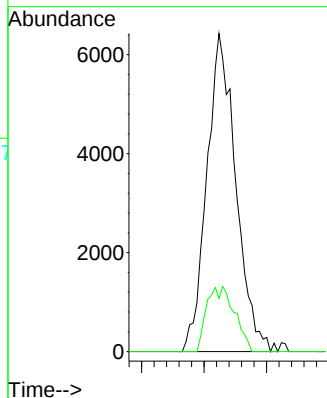
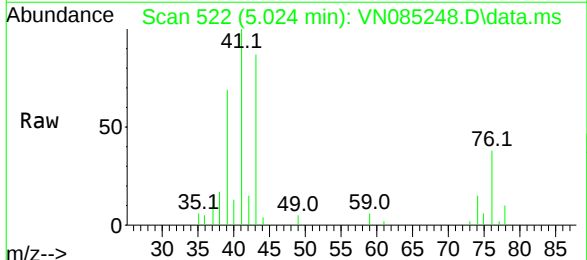
Manual Integrations
APPROVED

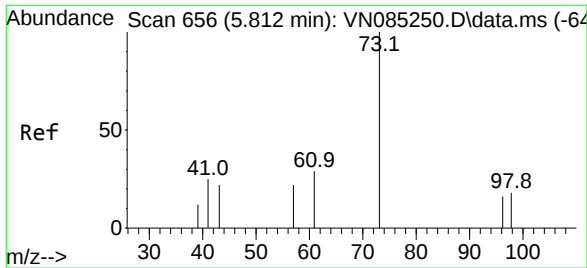
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#18
Methyl Acetate
Concen: 10.315 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 43 Resp: 20752
Ion Ratio Lower Upper
43 100
74 9.5 17.5 26.3#





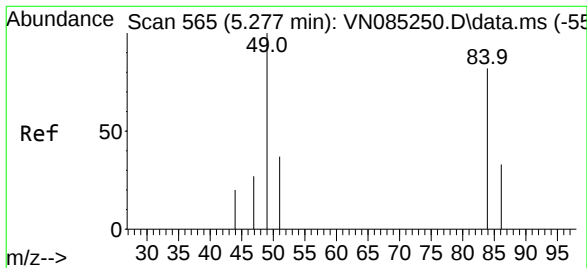
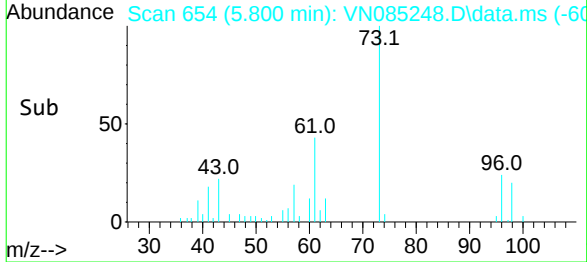
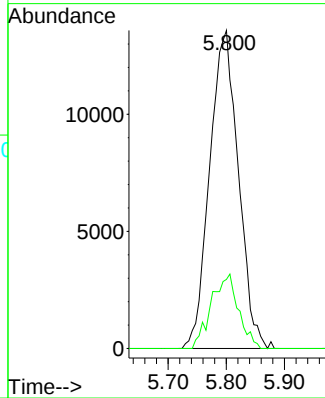
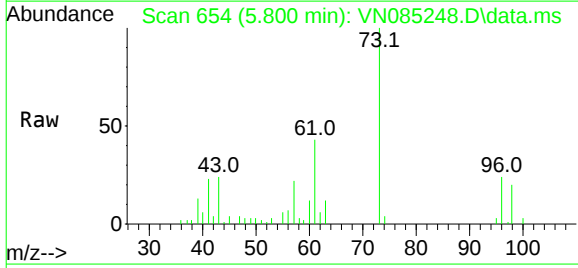
#19
Methyl tert-butyl Ether
Concen: 10.111 ug/l
RT: 5.800 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 46591
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

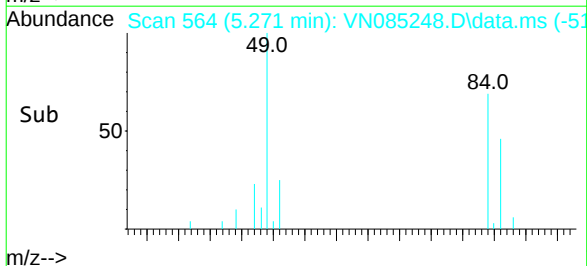
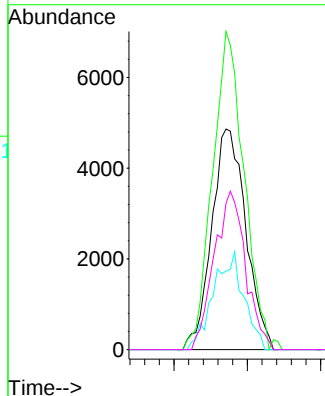
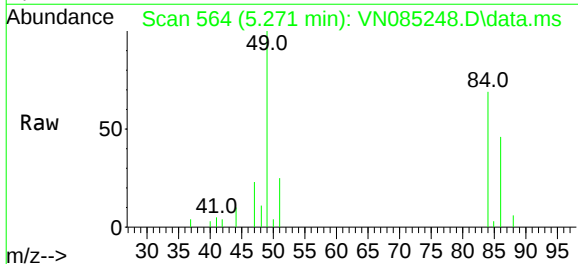
Manual Integrations
APPROVED

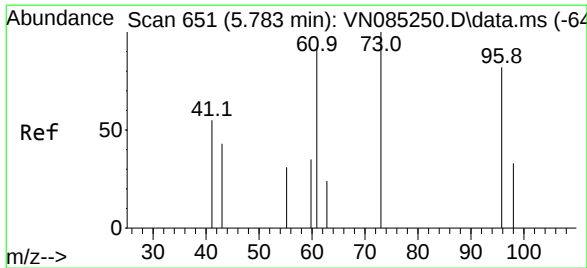
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#20
Methylene Chloride
Concen: 10.119 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

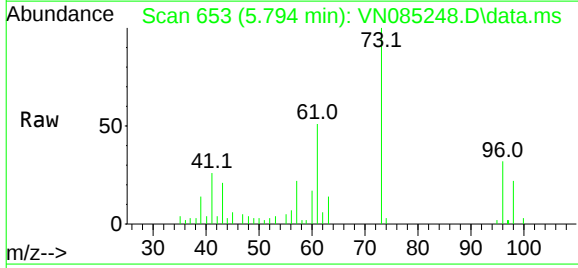
Tgt Ion: 84 Resp: 15729
Ion Ratio Lower Upper
84 100
49 144.2 103.6 155.4
51 35.5 34.2 51.2
86 66.3 48.9 73.3





#21
trans-1,2-Dichloroethene
Concen: 9.497 ug/l
RT: 5.794 min Scan# 651
Delta R.T. 0.018 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

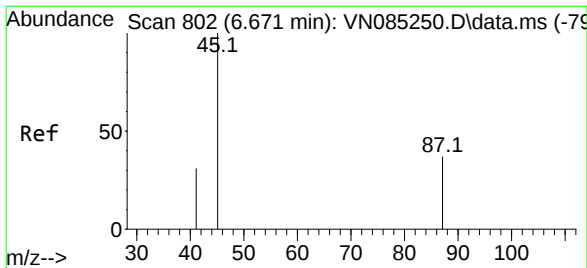
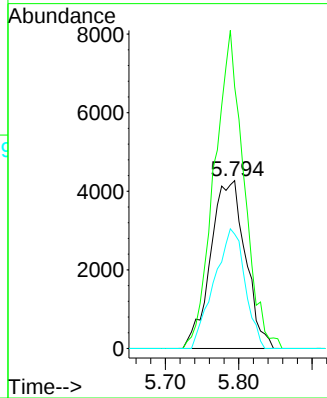
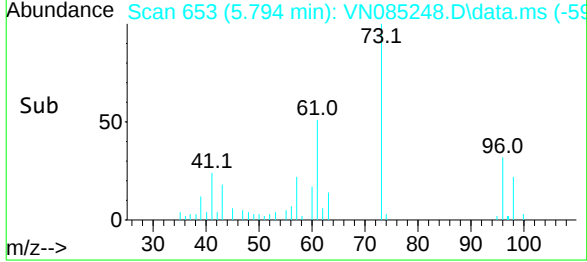
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



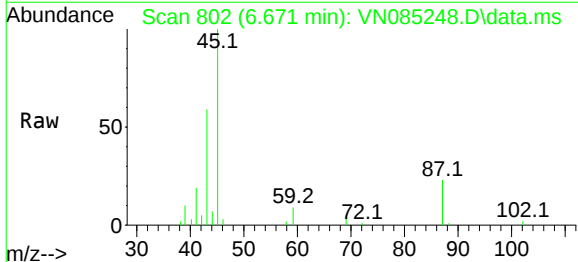
Tgt Ion: 96 Resp: 14076
Ion Ratio Lower Upper
96 100
61 155.9 122.0 183.0
98 68.1 54.3 81.5

Manual Integrations
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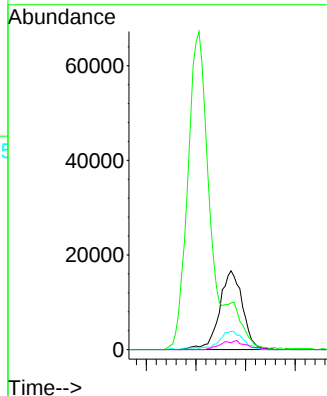
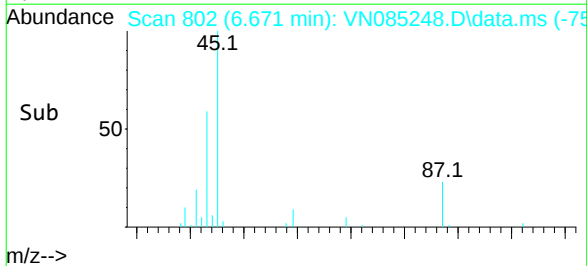
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

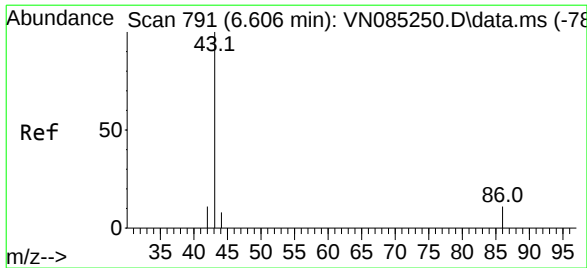


#22
Diisopropyl ether
Concen: 10.769 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



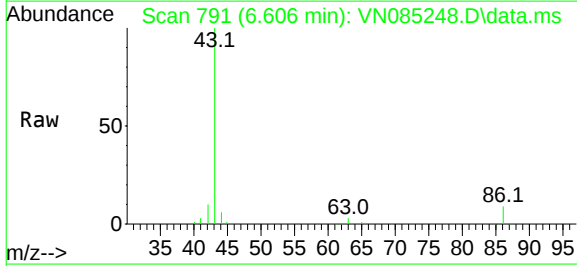
Tgt Ion: 45 Resp: 53490
Ion Ratio Lower Upper
45 100
43 58.0 43.8 65.6
87 23.2 21.2 31.8
59 8.6 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 50.650 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

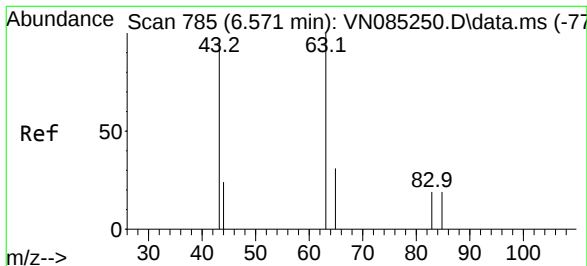
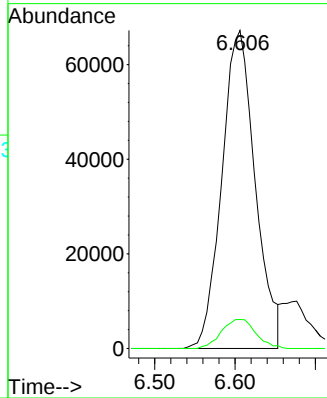
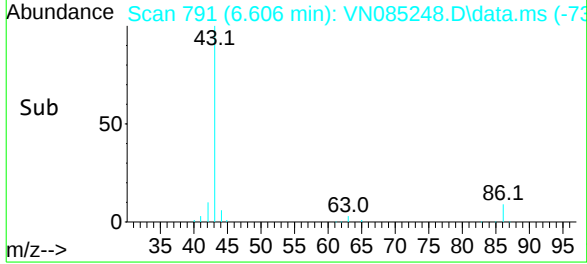
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



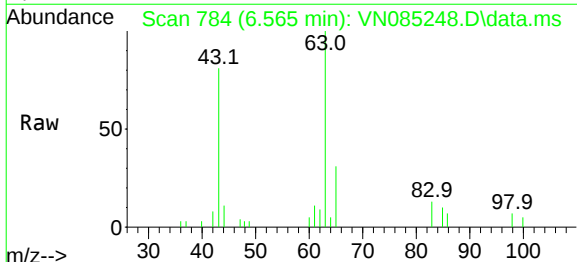
Tgt Ion: 43 Resp: 194389
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

Manual Integrations
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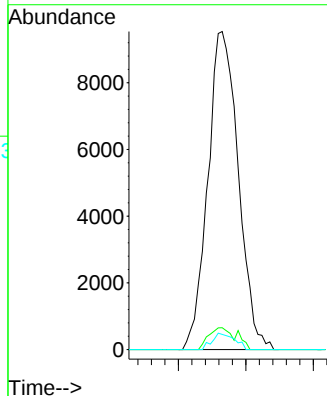
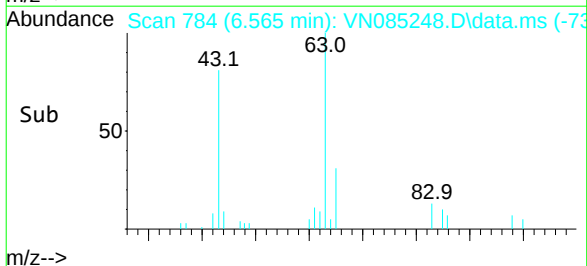
Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024

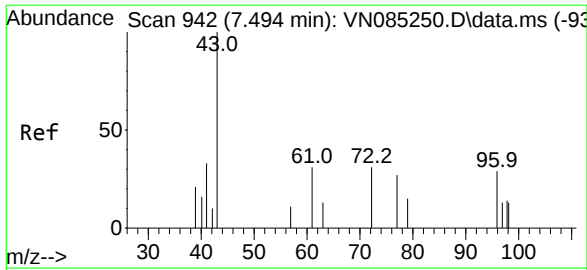


#24
 1,1-Dichloroethane
 Concen: 10.410 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08



Tgt Ion: 63 Resp: 29952
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.8 2.1 6.5





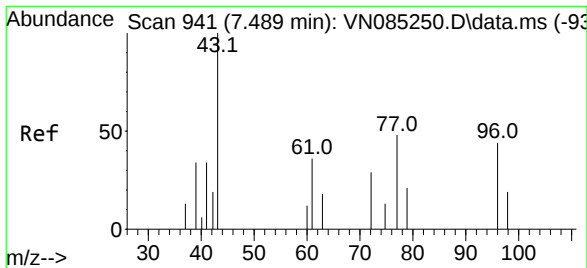
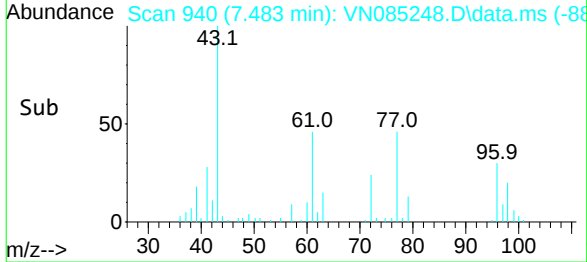
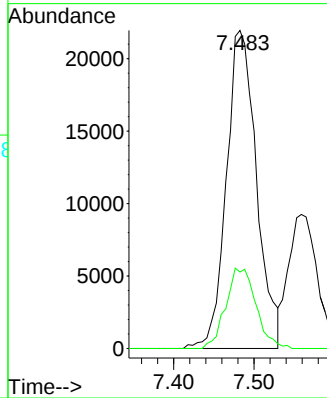
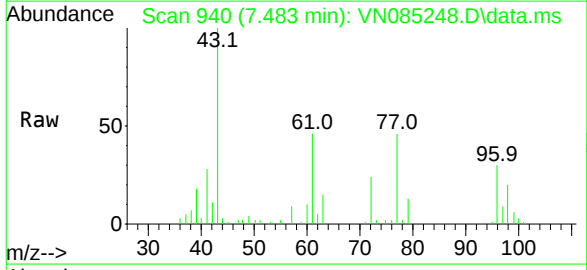
#25
2-Butanone
Concen: 52.697 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 57348
Ion Ratio Lower Upper
43 100
72 24.0 19.6 29.4

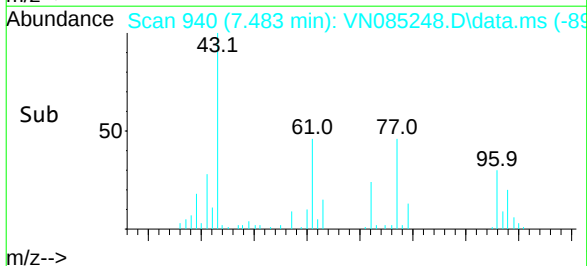
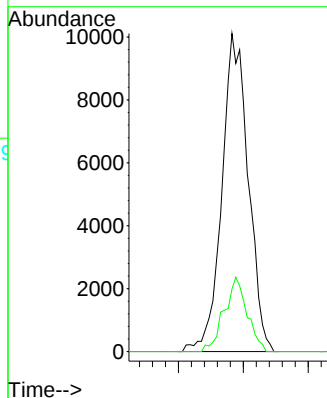
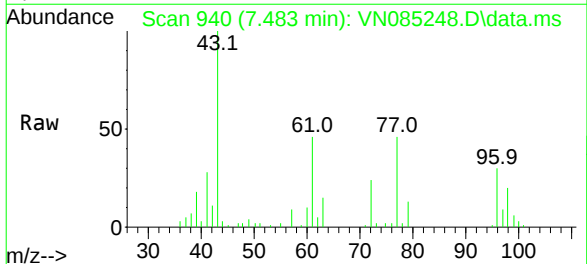
Manual Integrations
APPROVED

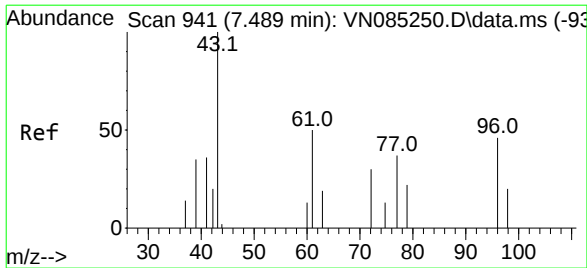
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#26
2,2-Dichloropropane
Concen: 10.709 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

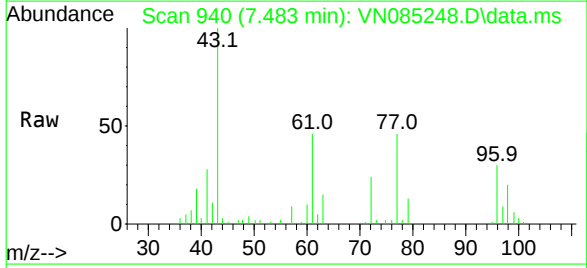
Tgt Ion: 77 Resp: 28531
Ion Ratio Lower Upper
77 100
97 20.3 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 10.328 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

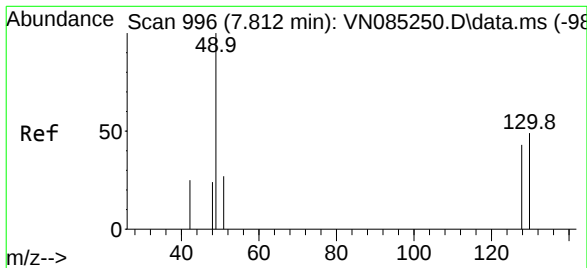
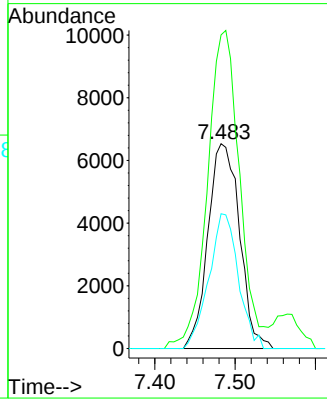
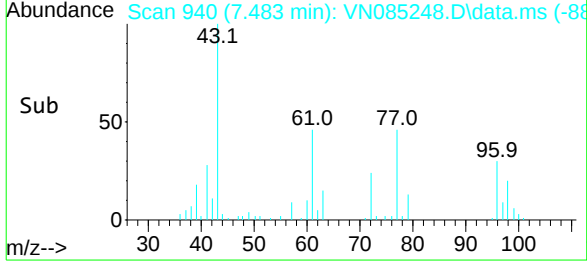
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 17823
 Ion Ratio Lower Upper
 96 100
 61 158.4 0.0 316.4
 98 61.5 0.0 125.4

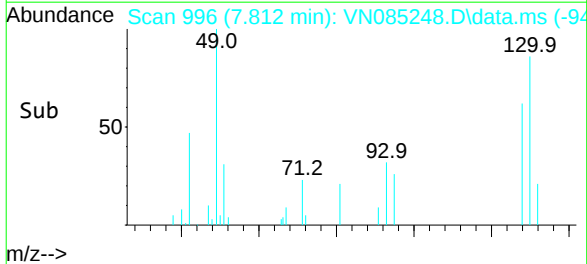
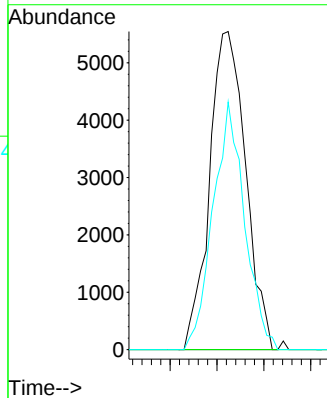
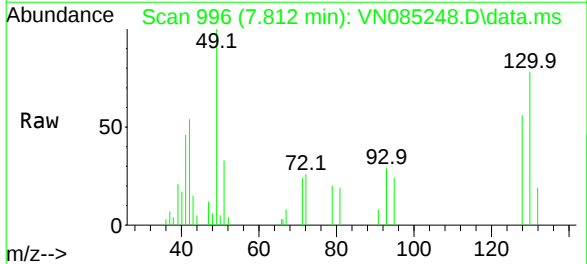
Manual Integrations
 APPROVED

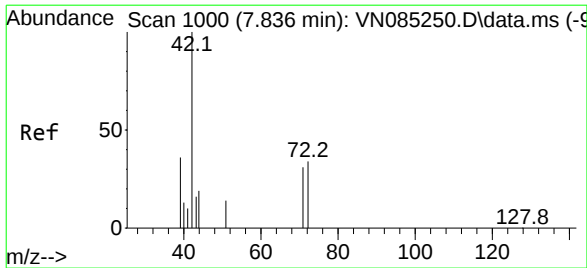
Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024



#28
 Bromochloromethane
 Concen: 10.230 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Tgt Ion: 49 Resp: 14843
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 68.0 54.1 81.1





#29

Tetrahydrofuran

Concen: 52.816 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

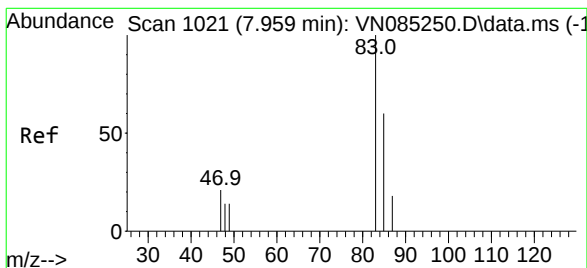
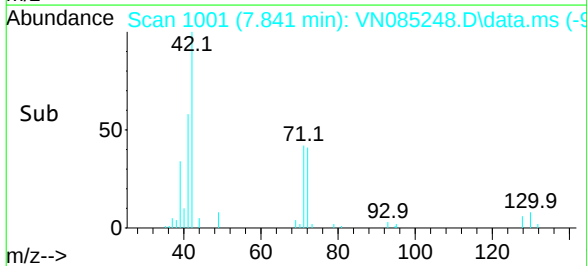
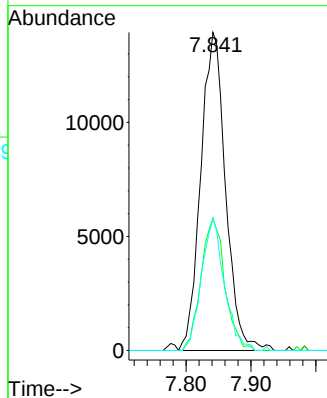
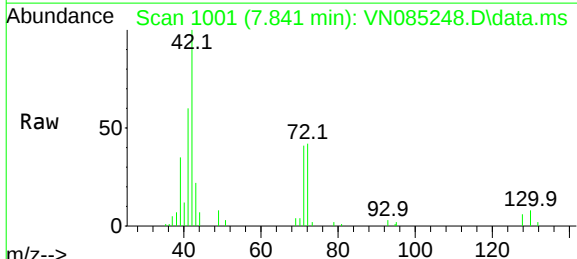
Tgt Ion:	42	Resp:	37051
Ion	Ratio	Lower	Upper
42	100		
72	39.8	32.7	49.1
71	38.4	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#30

Chloroform

Concen: 10.015 ug/l

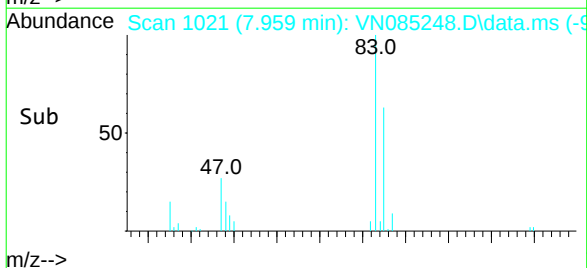
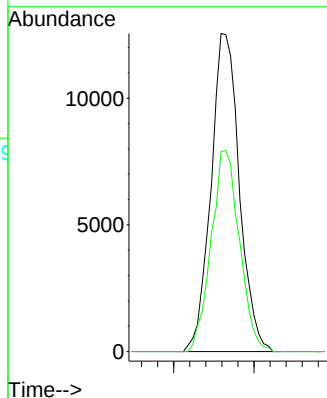
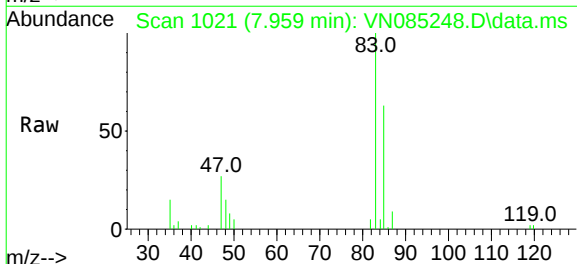
RT: 7.959 min Scan# 1021

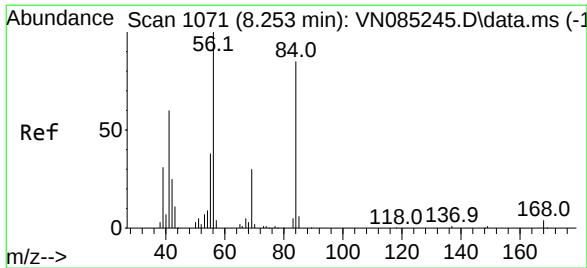
Delta R.T. -0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:	83	Resp:	30771
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0





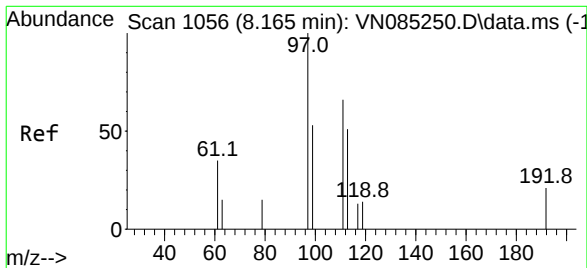
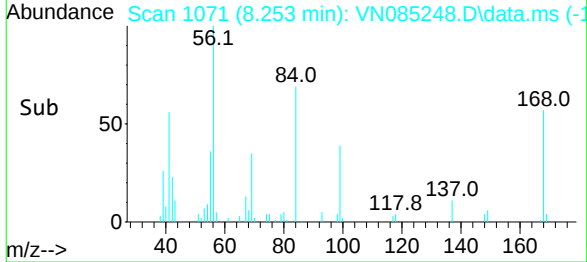
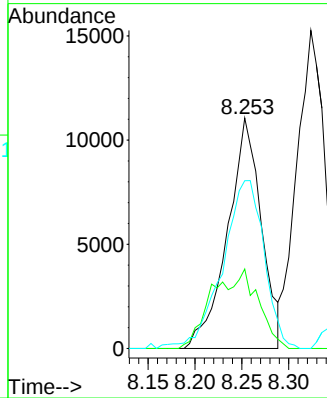
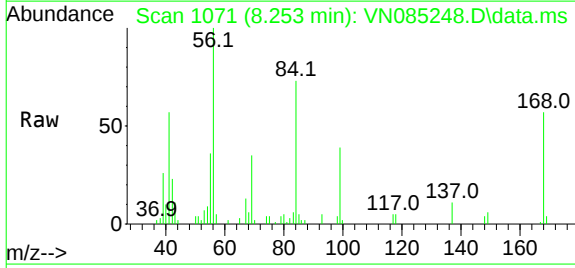
#31
Cyclohexane
Concen: 10.418 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 56	Resp: 27749
Ion Ratio	Lower Upper
56 100	
69 34.5	23.6 35.4
84 70.8	66.6 99.8

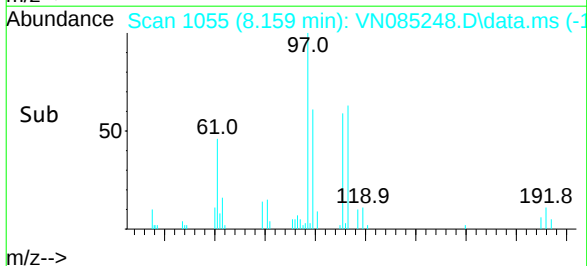
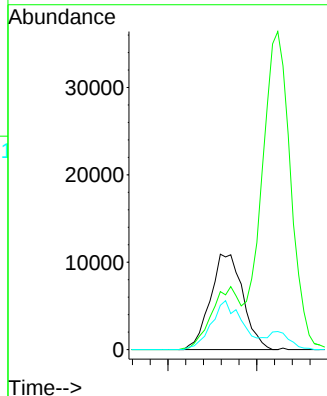
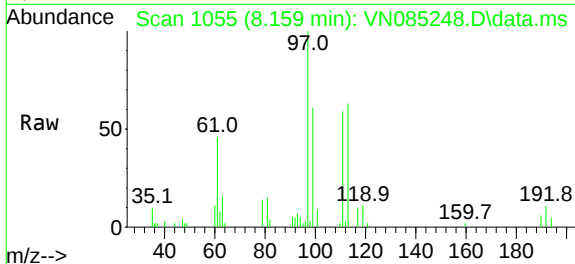
Manual Integrations
APPROVED

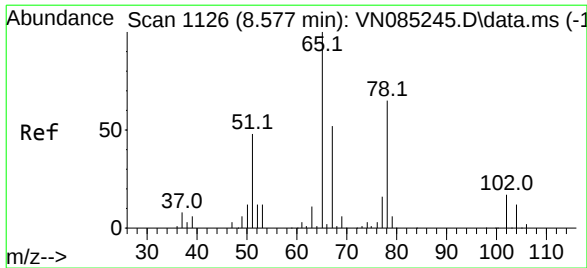
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#32
1,1,1-Trichloroethane
Concen: 10.166 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

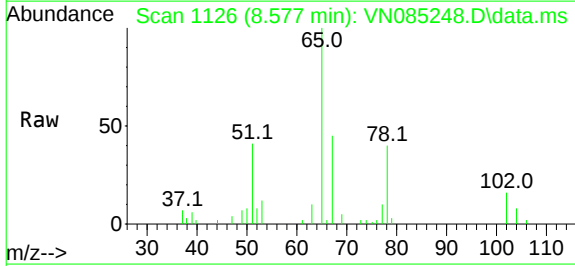
Tgt Ion: 97	Resp: 27840
Ion Ratio	Lower Upper
97 100	
99 56.8	51.4 77.0
61 47.7	40.4 60.6





#33
1,2-Dichloroethane-d4
Concen: 11.826 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

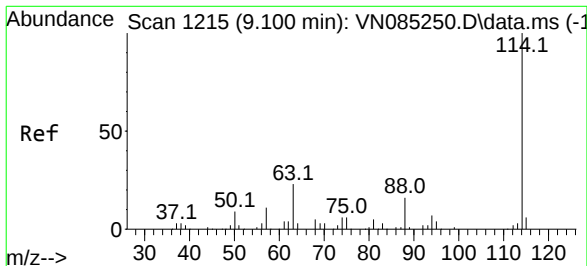
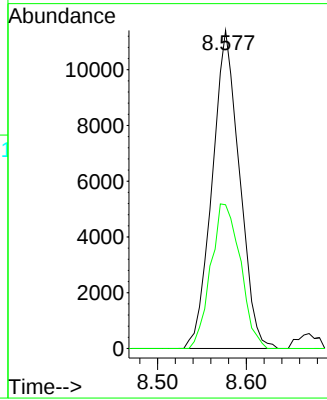
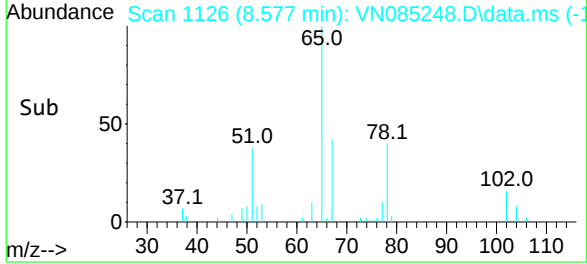
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



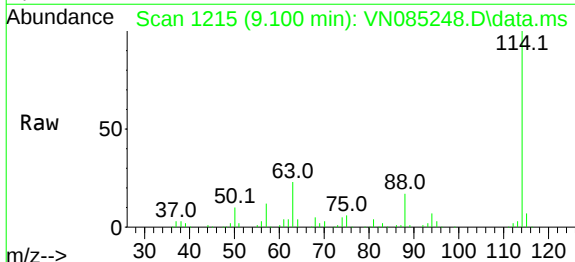
Tgt Ion: 65 Resp: 24346
Ion Ratio Lower Upper
65 100
67 49.3 0.0 102.2

Manual Integrations
APPROVED

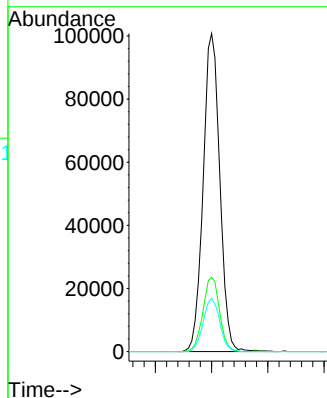
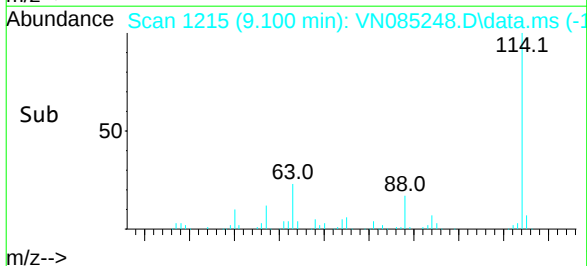
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

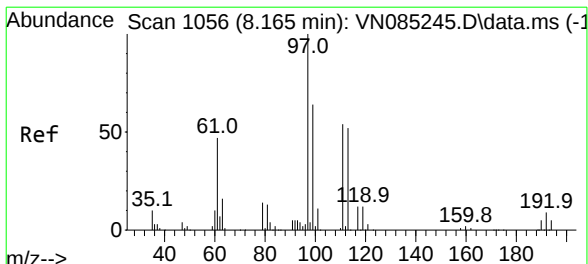


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



Tgt Ion:114 Resp: 207413
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.2
88 16.8 0.0 32.6





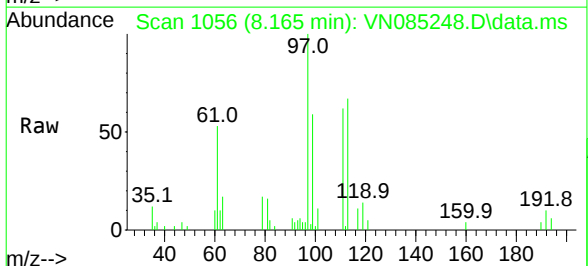
#35
 Dibromofluoromethane
 Concen: 11.299 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

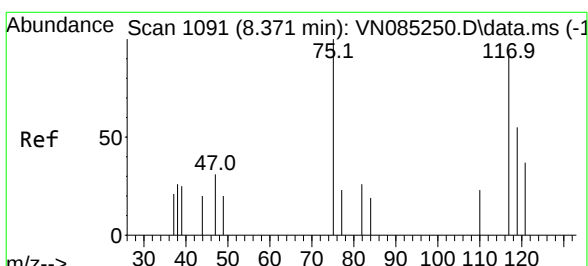
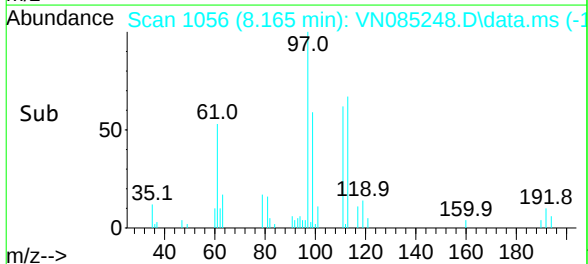
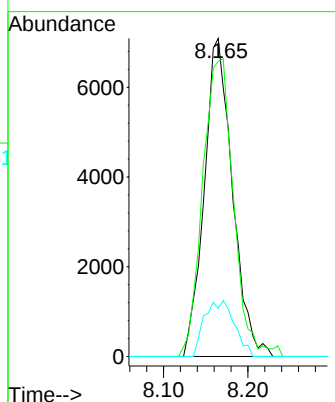
VSTDIC010



Tgt Ion:	113	Resp:	16477
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.1	123.1
192	18.7	13.4	20.0

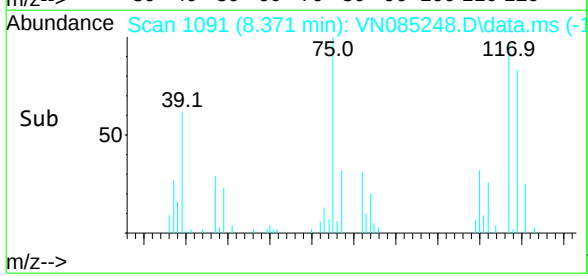
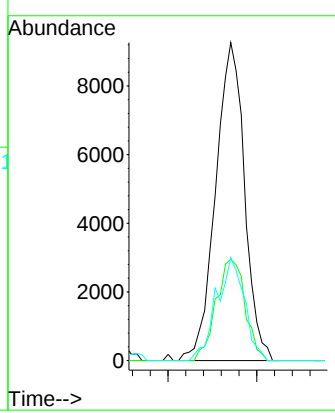
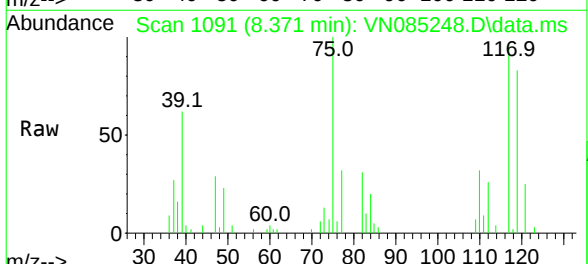
Manual Integrations
 APPROVED

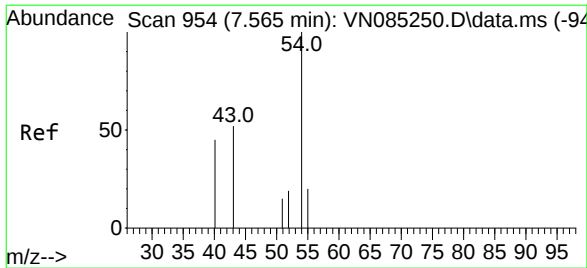
Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024



#36
 1,1-Dichloropropene
 Concen: 10.318 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085248.D
 Acq: 18 Dec 2024 13:08

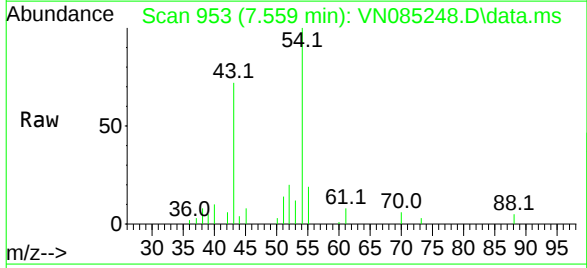
Tgt Ion:	75	Resp:	20950
Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.0	48.0
77	31.4	24.6	36.8





#37
Ethyl Acetate
Concen: 10.427 ug/l
RT: 7.559 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

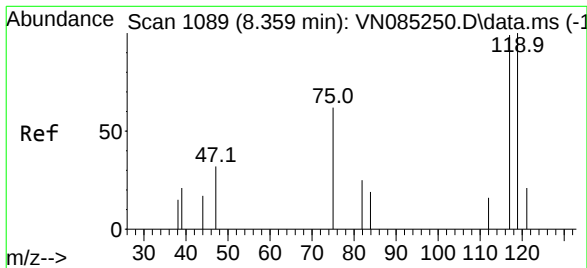
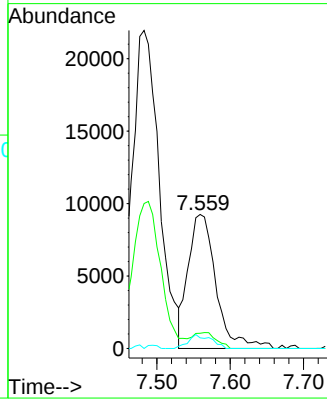
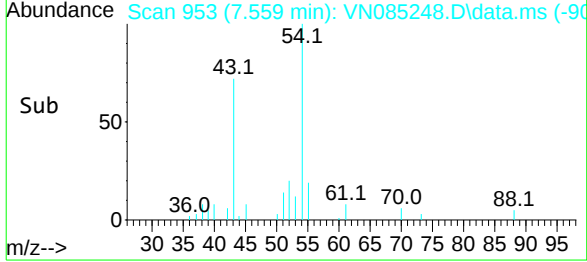
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43	Resp: 24425
Ion Ratio	Lower Upper
43 100	
61 10.1	9.8 14.6
70 8.4	7.8 11.8

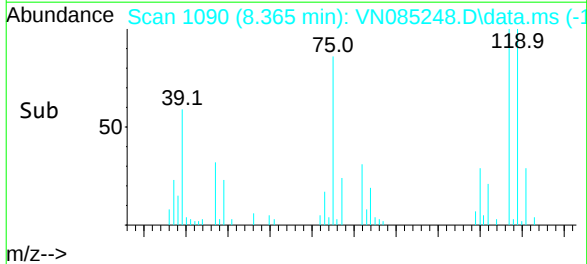
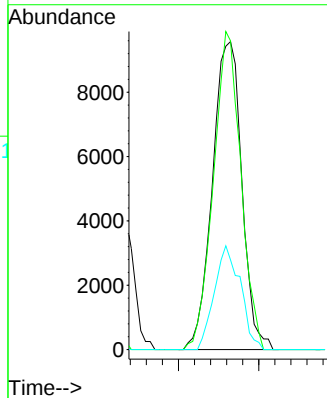
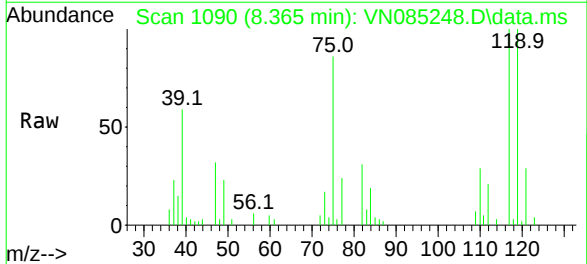
Manual Integrations
APPROVED

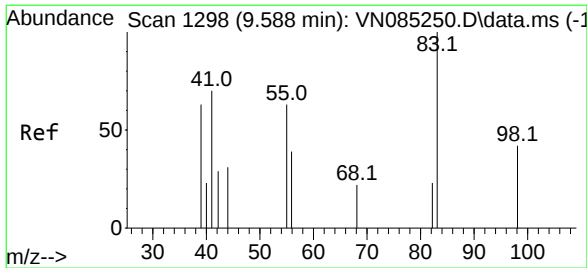
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#38
Carbon Tetrachloride
Concen: 9.915 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 117	Resp: 24341
Ion Ratio	Lower Upper
117 100	
119 100.2	74.8 112.2
121 29.1	24.2 36.4





#39

Methylcyclohexane

Concen: 9.728 ug/l

RT: 9.600 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

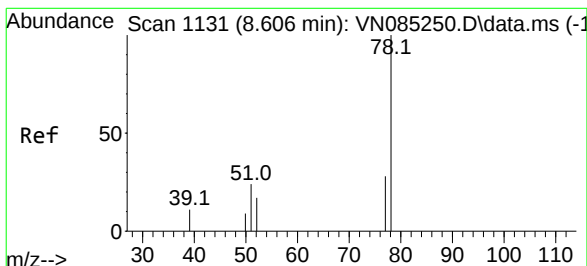
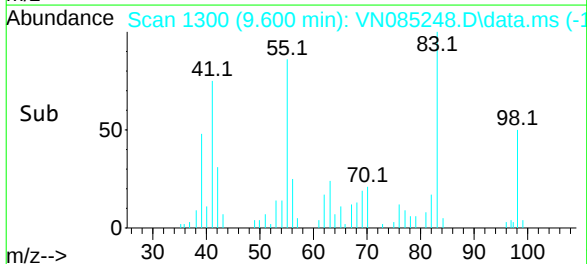
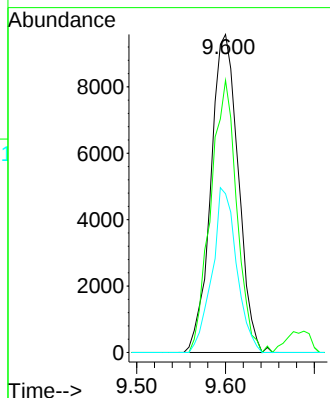
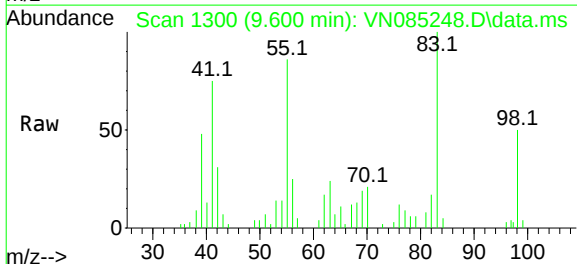
ClientSampleId :

VSTDICC010

Tgt Ion:	83	Resp:	20554
Ion	Ratio	Lower	Upper
83	100		
55	85.6	66.8	100.2
98	49.9	39.4	59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#40

Benzene

Concen: 10.048 ug/l

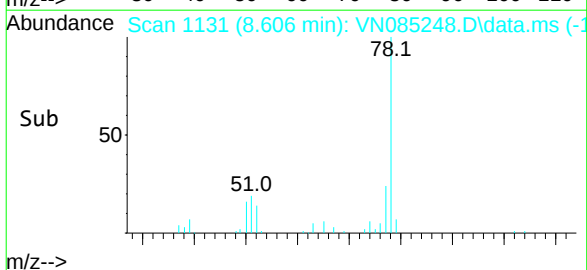
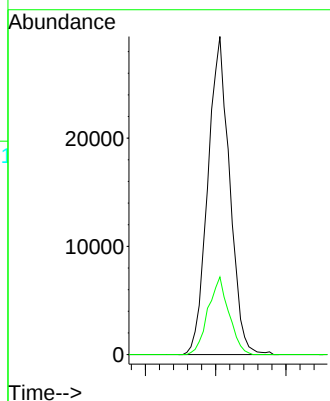
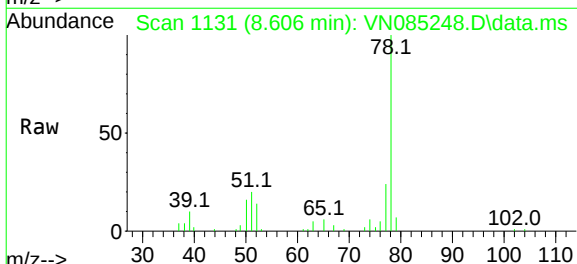
RT: 8.606 min Scan# 1131

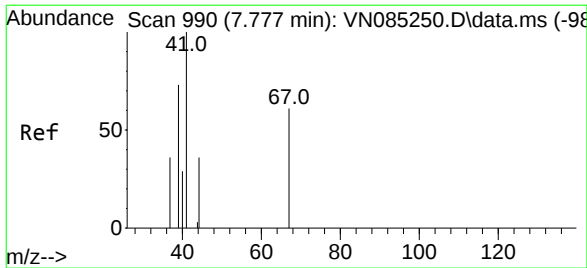
Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:	78	Resp:	63473
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





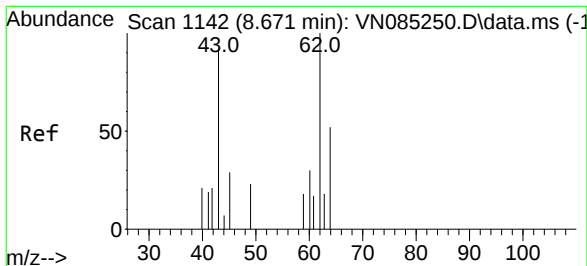
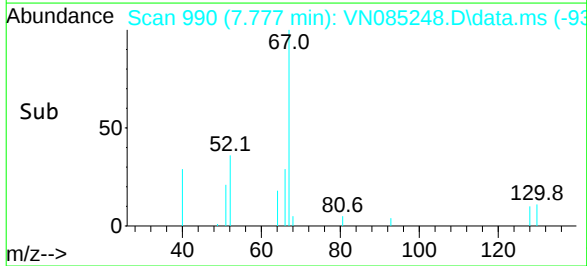
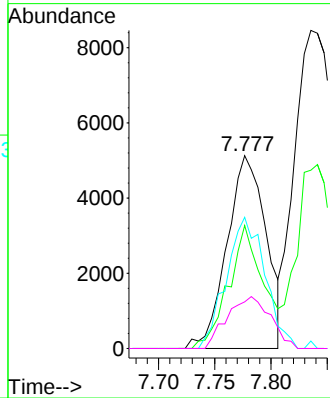
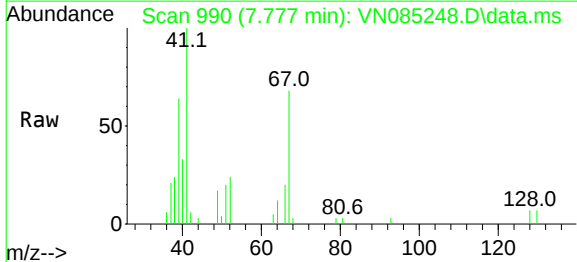
#41
Methacrylonitrile
Concen: 10.383 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:	41	Resp:	12395
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.0	66.0
67	67.4	56.0	84.0
52	29.8	25.8	38.6

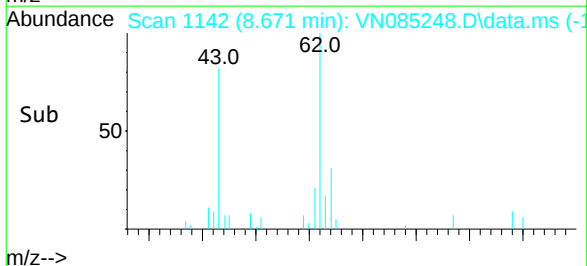
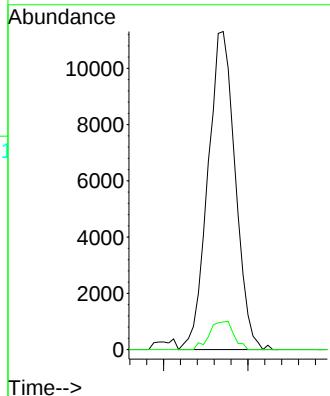
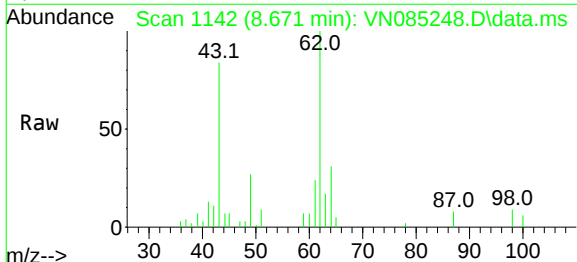
Manual Integrations
APPROVED

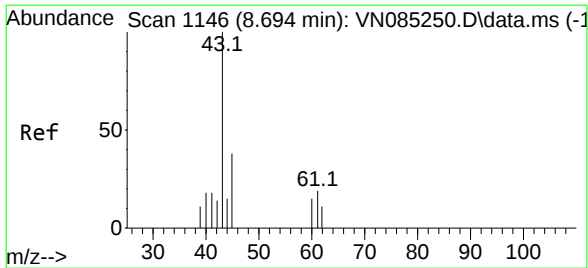
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#42
1,2-Dichloroethane
Concen: 10.588 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:	62	Resp:	25475
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4





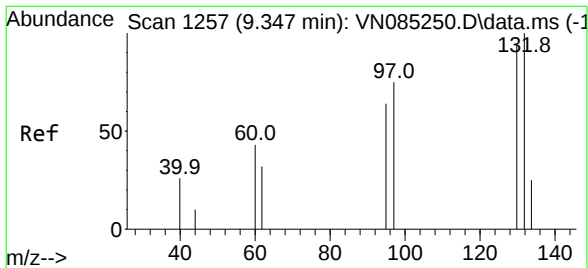
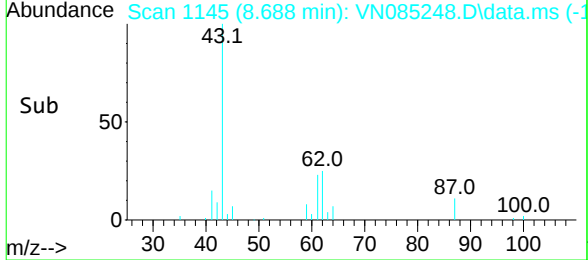
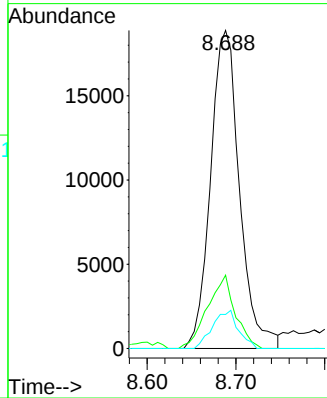
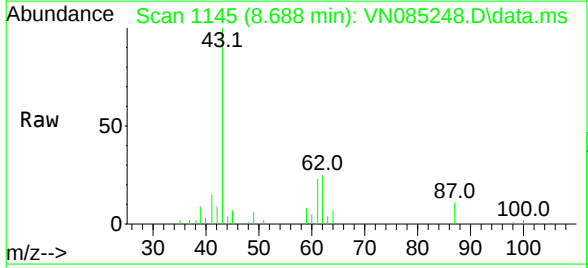
#43
Isopropyl Acetate
Concen: 9.986 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43	Resp: 42779
Ion Ratio	Lower Upper
43 100	
61 22.0	19.0 28.4
87 10.7	9.3 13.9

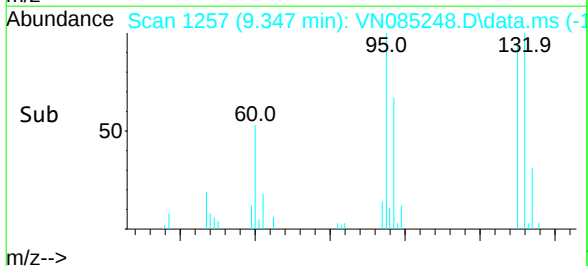
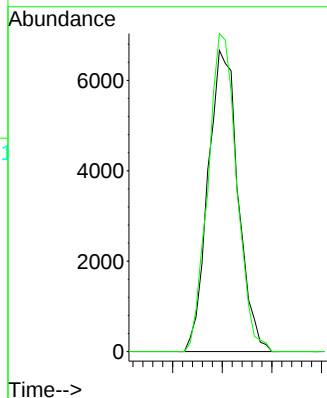
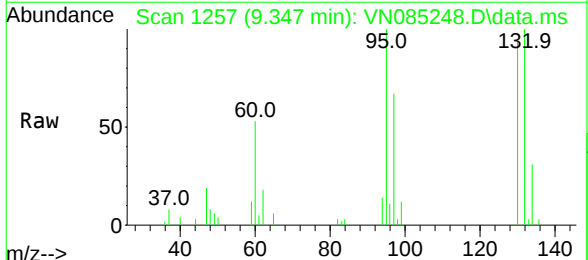
Manual Integrations
APPROVED

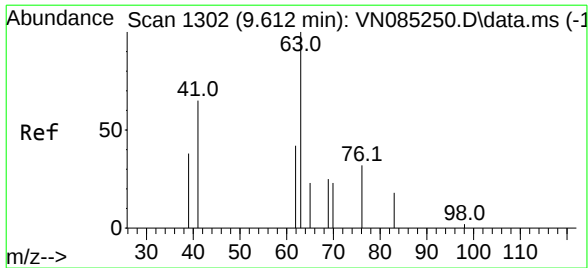
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#44
Trichloroethene
Concen: 9.969 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:130	Resp: 14020
Ion Ratio	Lower Upper
130 100	
95 105.6	0.0 207.6





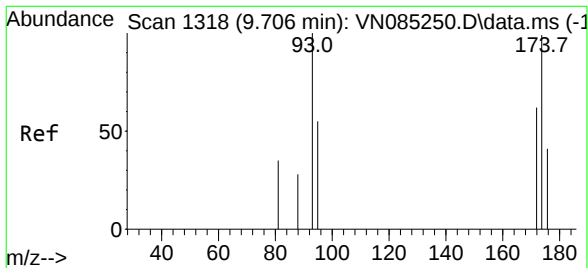
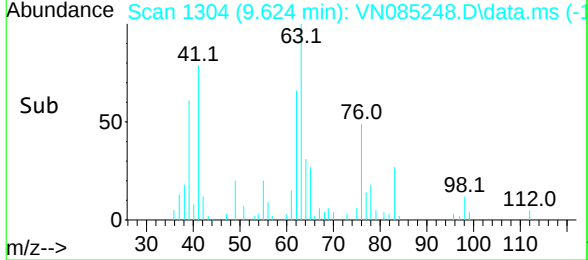
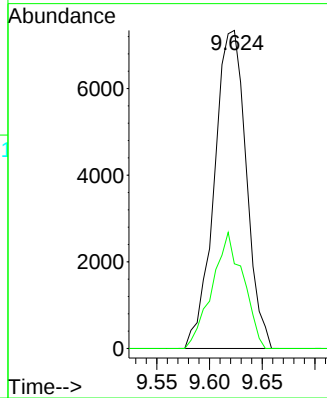
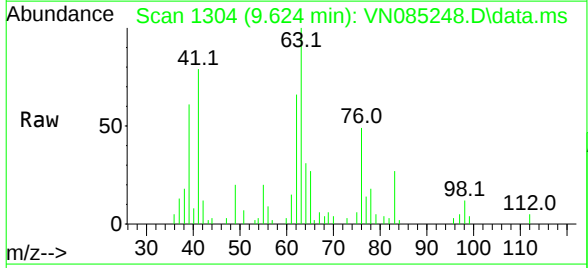
#45
1,2-Dichloropropane
Concen: 9.897 ug/l
RT: 9.624 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 15480
Ion Ratio Lower Upper
63 100
65 26.6 24.0 36.0

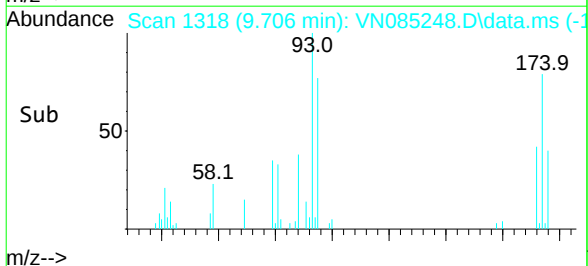
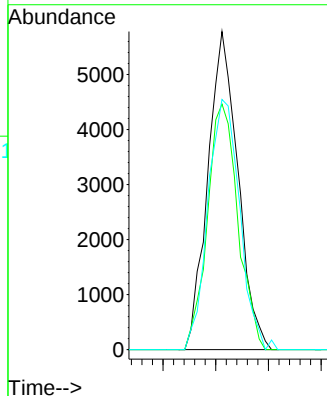
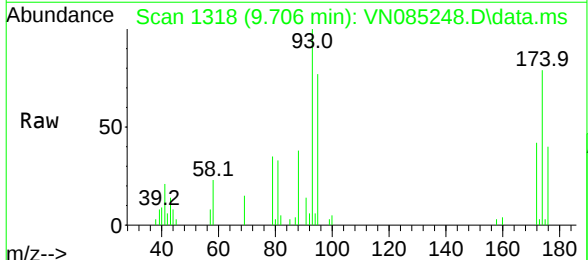
Manual Integrations
APPROVED

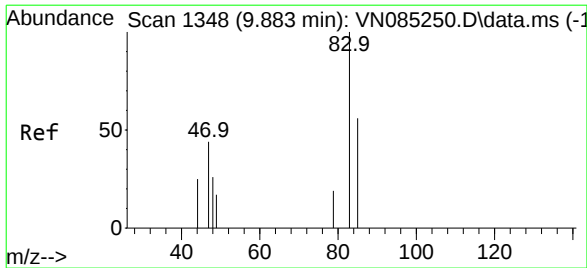
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#46
Dibromomethane
Concen: 10.260 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 93 Resp: 11455
Ion Ratio Lower Upper
93 100
95 78.4 67.0 100.6
174 83.1 69.3 103.9





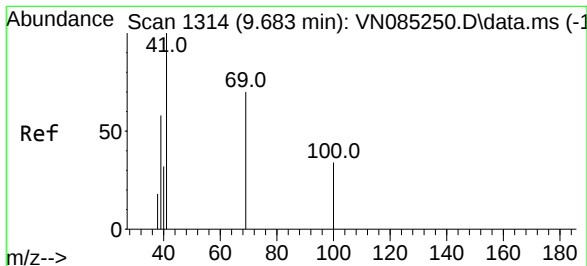
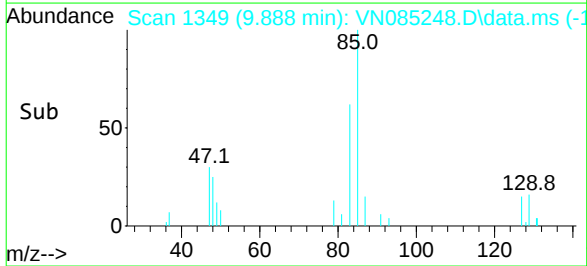
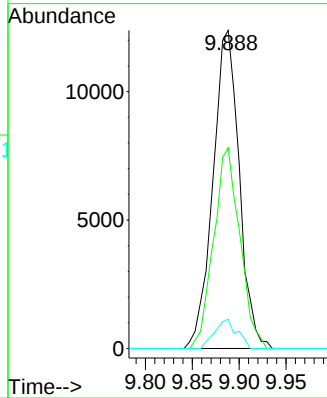
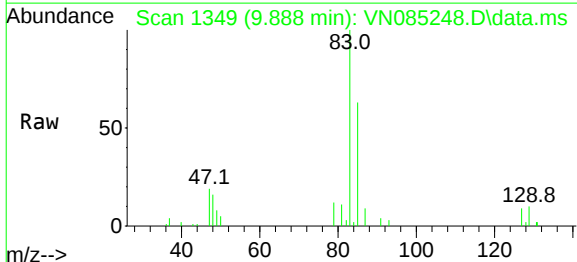
#47
Bromodichloromethane
Concen: 10.088 ug/l
RT: 9.888 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 24133
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 9.2 6.3 9.5

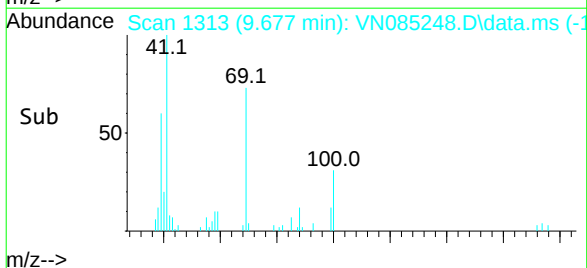
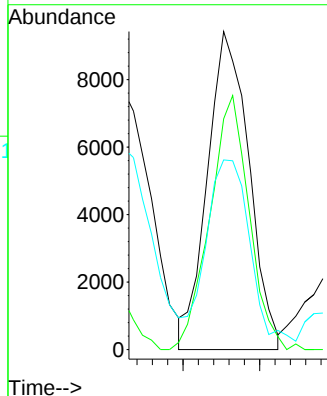
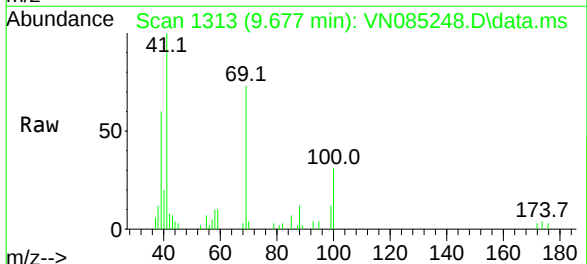
Manual Integrations
APPROVED

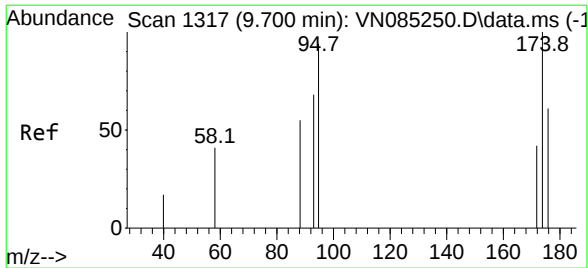
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#48
Methyl methacrylate
Concen: 10.079 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

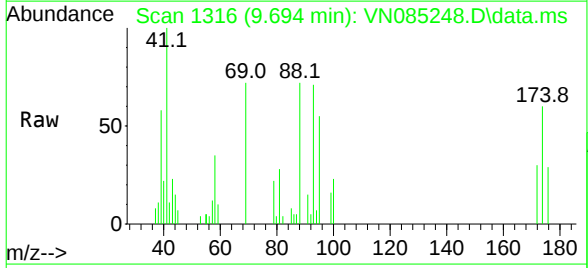
Tgt Ion: 41 Resp: 17700
Ion Ratio Lower Upper
41 100
69 75.7 61.0 91.4
39 65.3 49.8 74.8





#49
1,4-Dioxane
Concen: 237.509 ug/l
RT: 9.694 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

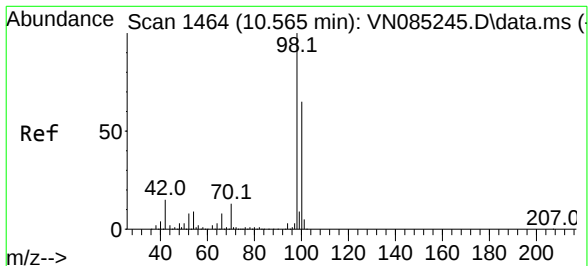
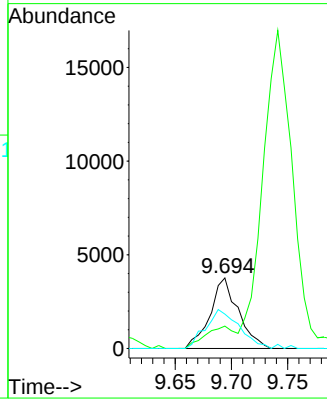
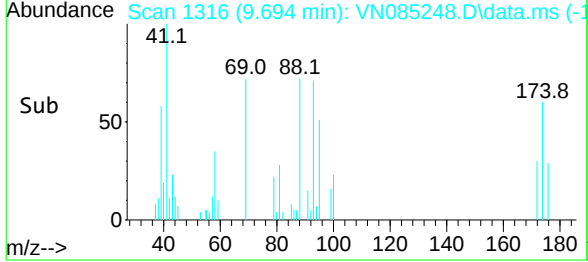
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 6576
Ion Ratio Lower Upper
88 100
43 34.2 25.6 38.4
58 65.2 56.5 84.7

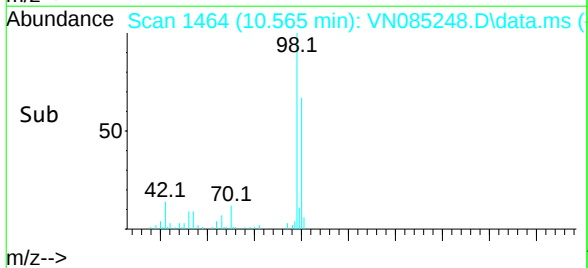
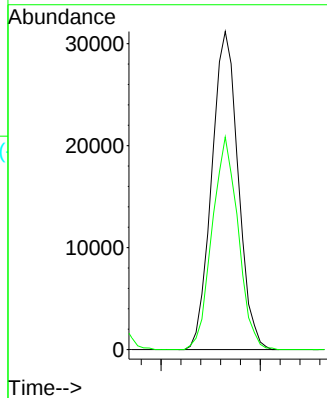
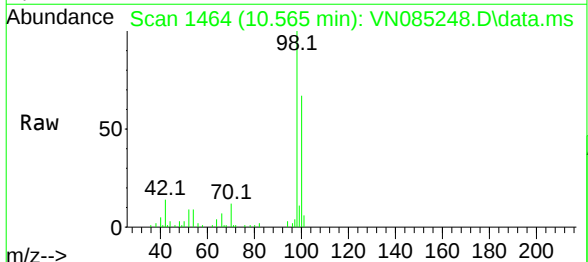
Manual Integrations
APPROVED

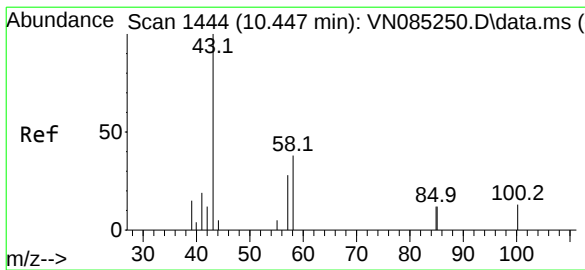
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#50
Toluene-d8
Concen: 10.858 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 98 Resp: 57873
Ion Ratio Lower Upper
98 100
100 65.7 51.6 77.4





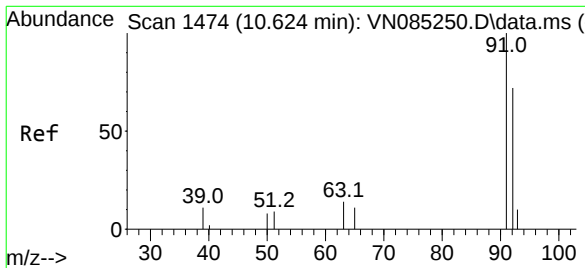
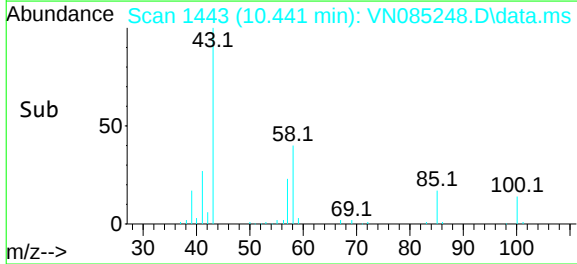
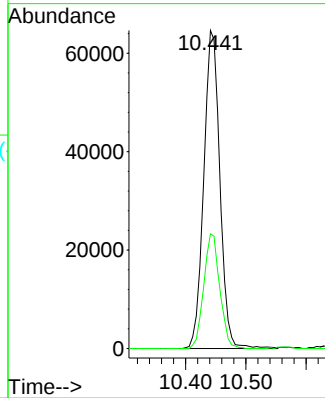
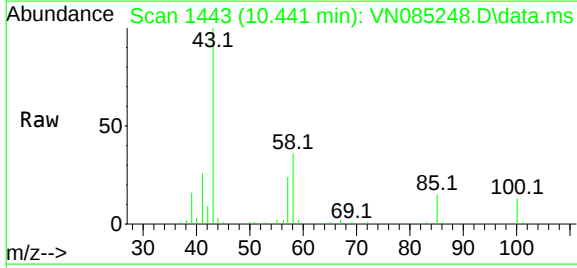
#51
4-Methyl-2-Pentanone
Concen: 53.394 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 120183
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.2

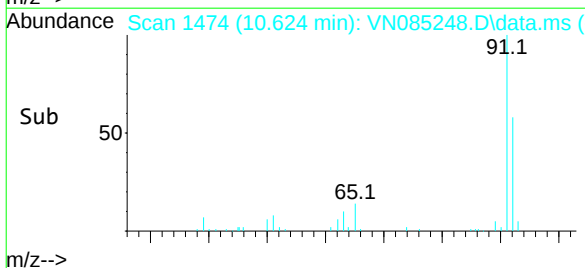
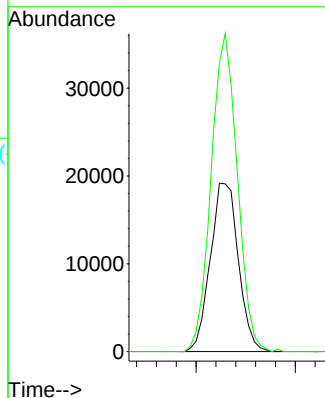
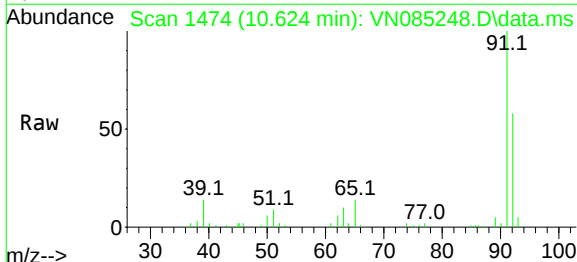
Manual Integrations
APPROVED

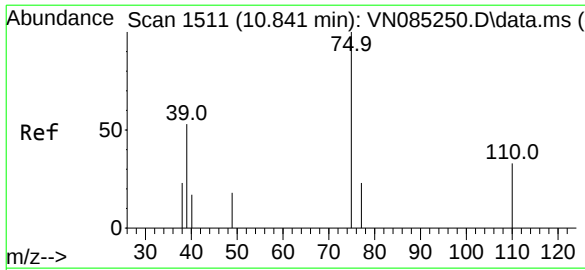
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#52
Toluene
Concen: 9.904 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

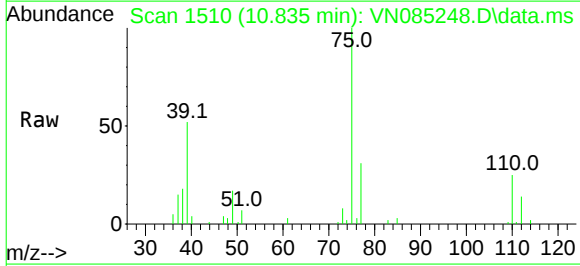
Tgt Ion: 92 Resp: 37618
Ion Ratio Lower Upper
92 100
91 176.7 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 9.951 ug/l
RT: 10.835 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

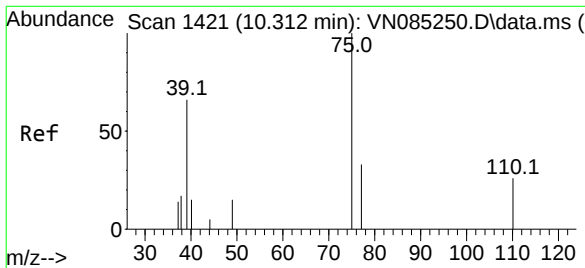
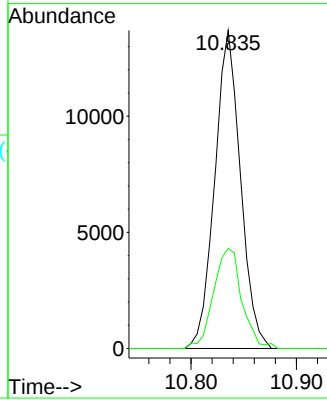
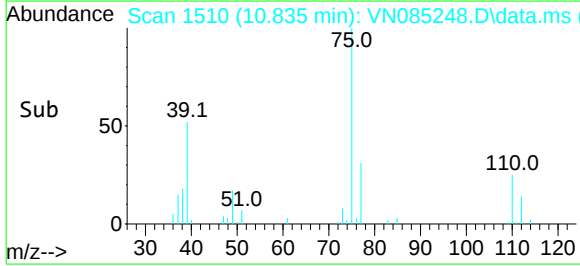
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



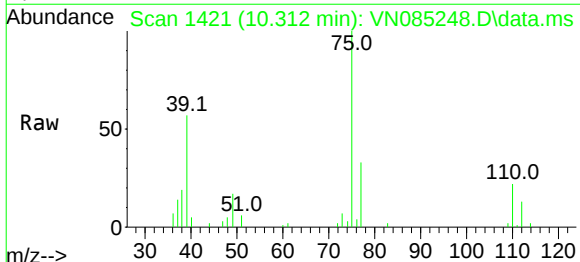
Tgt Ion: 75 Resp: 23203
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations
APPROVED

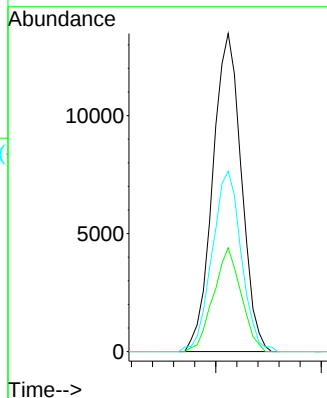
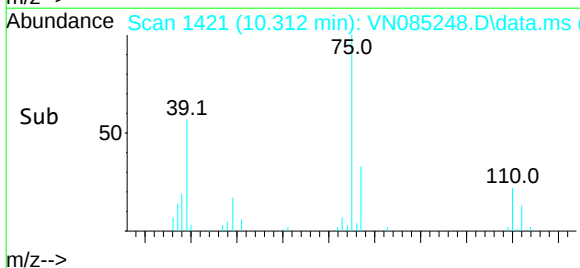
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

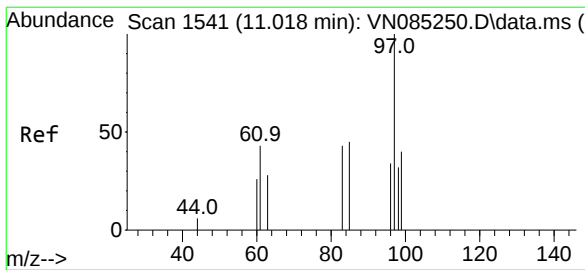


#54
cis-1,3-Dichloropropene
Concen: 10.255 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



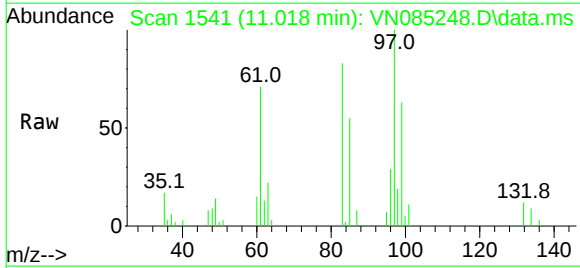
Tgt Ion: 75 Resp: 25423
Ion Ratio Lower Upper
75 100
77 32.6 26.6 39.8
39 56.7 45.3 67.9





#55
1,1,2-Trichloroethane
Concen: 10.221 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

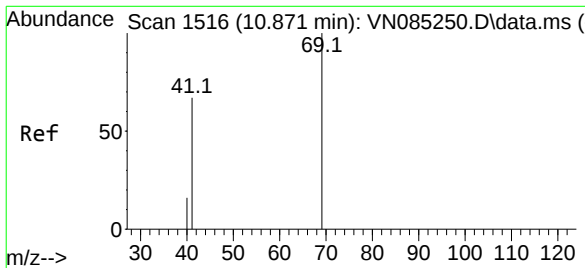
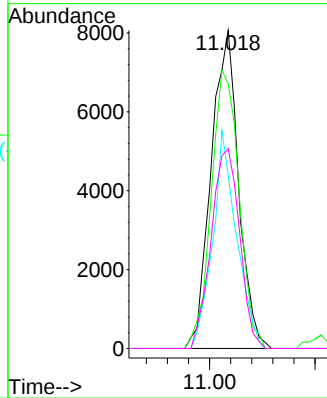
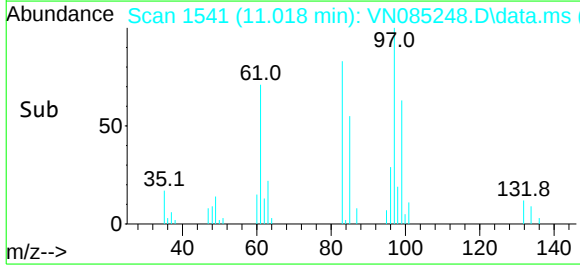
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



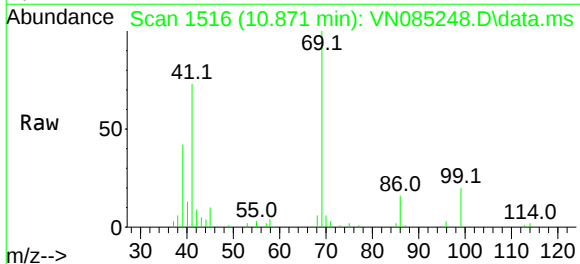
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.6	104.4
85	54.6	45.7	68.5
99	62.8	50.4	75.6

Manual Integrations
APPROVED

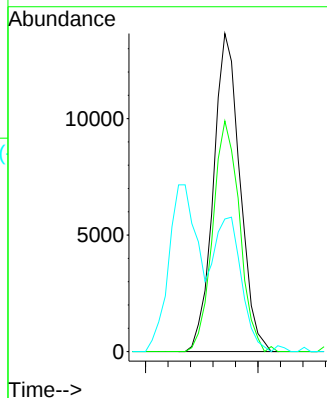
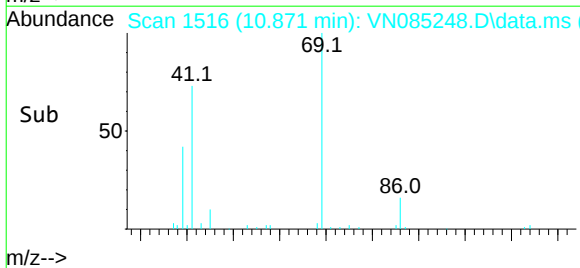
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

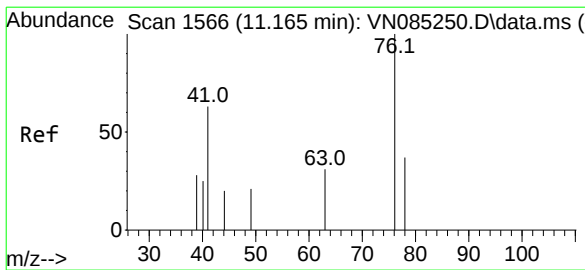


#56
Ethyl methacrylate
Concen: 10.136 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



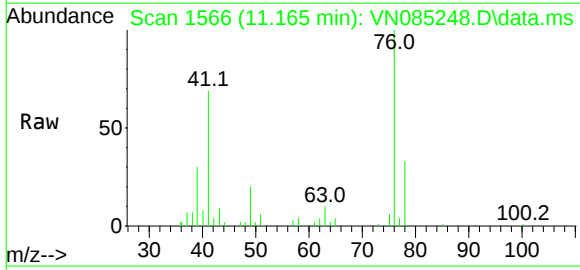
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.5	86.3
39	44.7	33.4	50.2





#57
1,3-Dichloropropane
Concen: 9.936 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

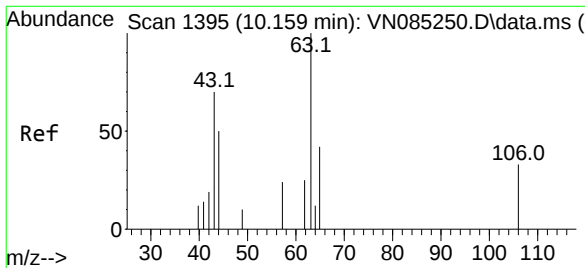
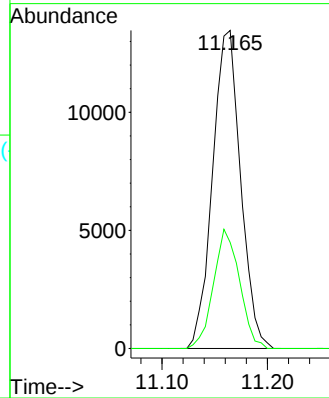
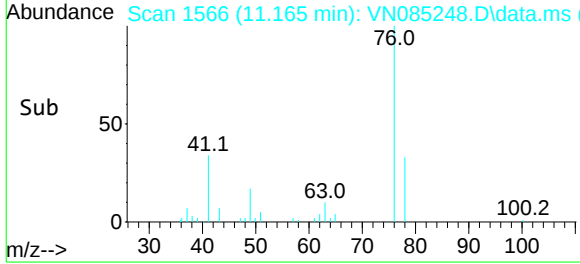
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 24872
Ion Ratio Lower Upper
76 100
78 34.8 25.4 38.2

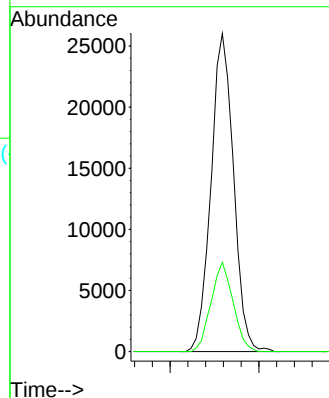
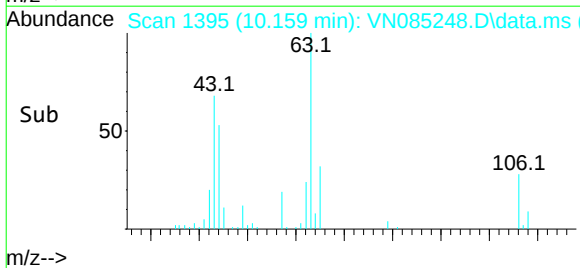
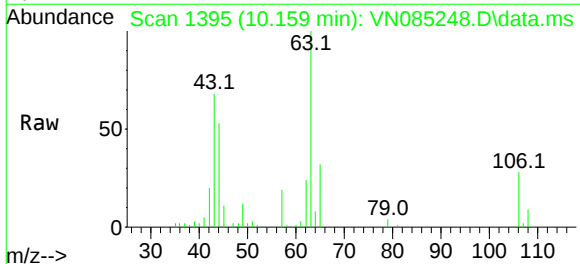
Manual Integrations
APPROVED

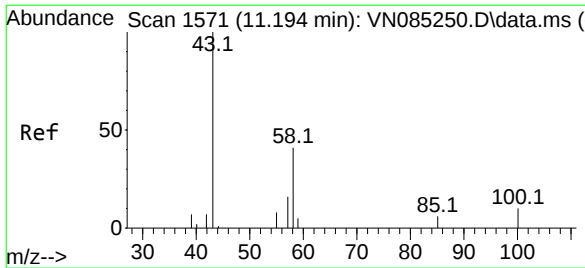
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 49.061 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 63 Resp: 45895
Ion Ratio Lower Upper
63 100
106 27.5 21.2 31.8





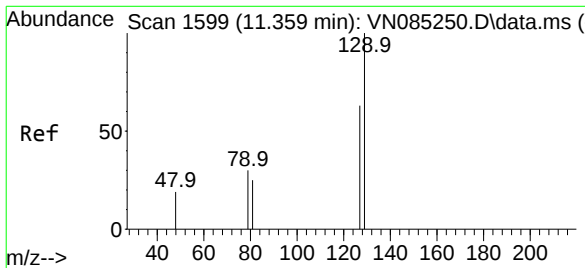
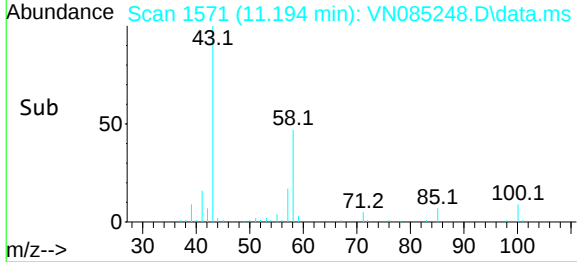
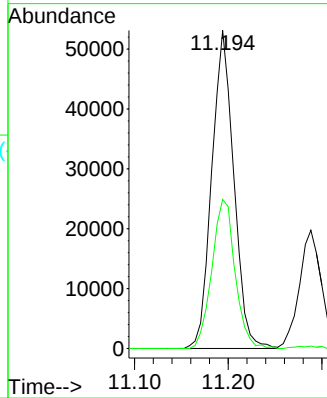
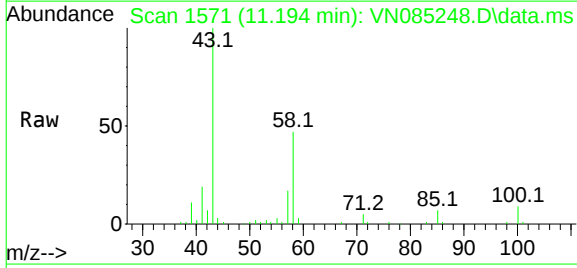
#59
2-Hexanone
Concen: 54.023 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 86680
Ion Ratio Lower Upper
43 100
58 49.2 25.8 77.4

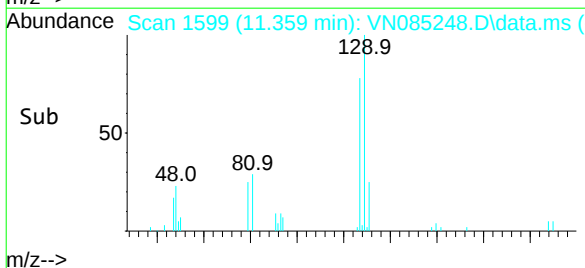
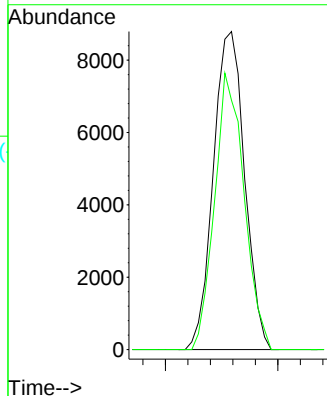
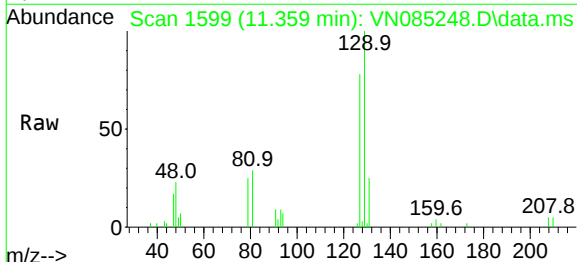
Manual Integrations
APPROVED

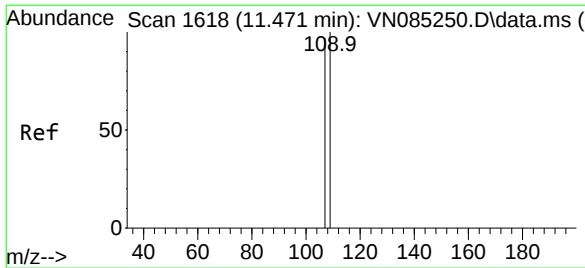
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#60
Dibromochloromethane
Concen: 10.085 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

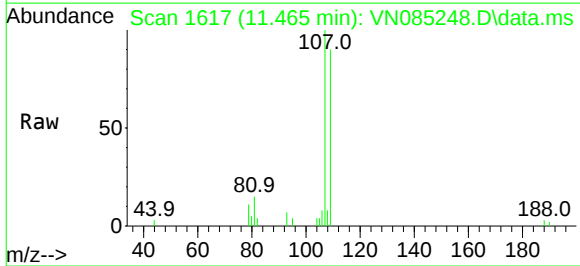
Tgt Ion:129 Resp: 16999
Ion Ratio Lower Upper
129 100
127 81.8 39.6 118.8





#61
1,2-Dibromoethane
Concen: 10.515 ug/l
RT: 11.465 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

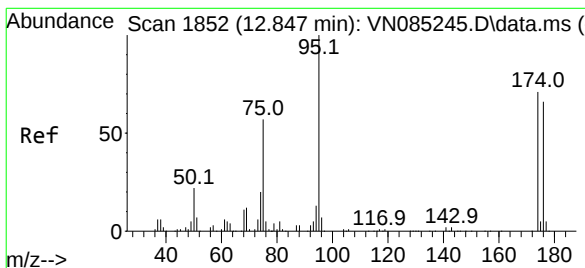
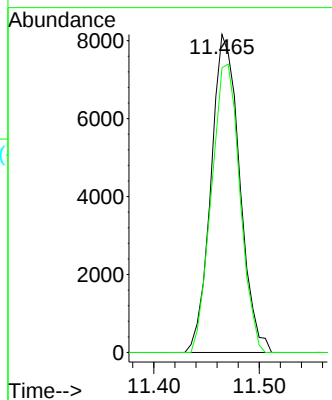
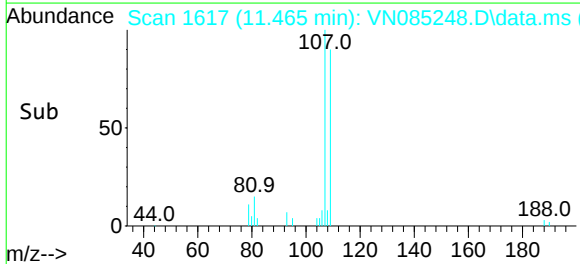
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 107 Resp: 15403
Ion Ratio Lower Upper
107 100
109 89.9 74.2 111.4

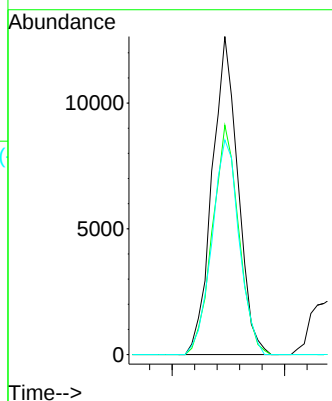
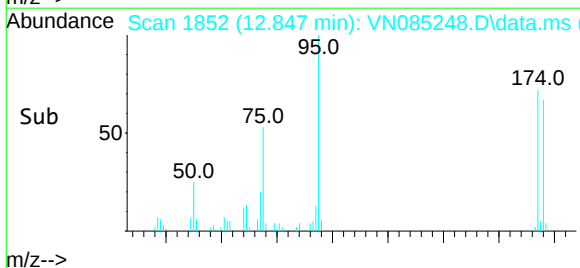
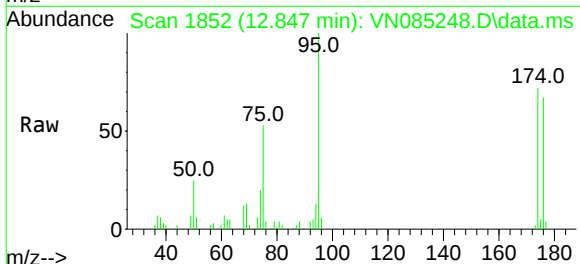
Manual Integrations
APPROVED

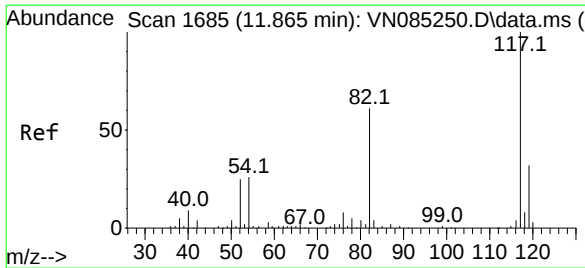
Reviewed By : John Carlone 12/20/2024
Supervised By : Mahesh Dadoda 12/20/2024



#62
4-Bromofluorobenzene
Concen: 10.589 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 95 Resp: 20157
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.4
176 71.5 0.0 136.6





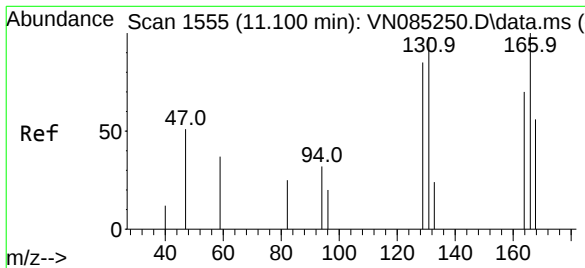
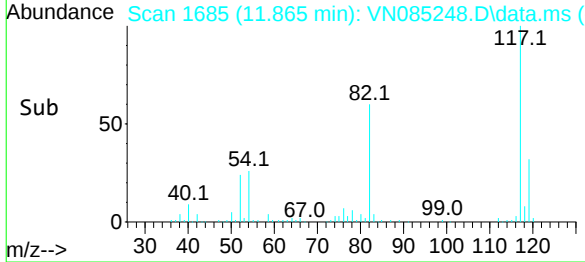
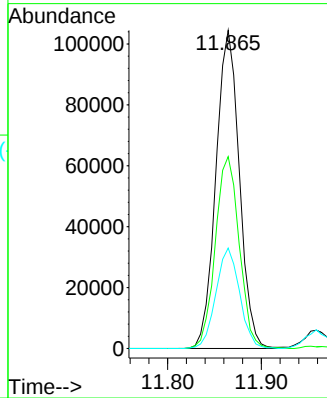
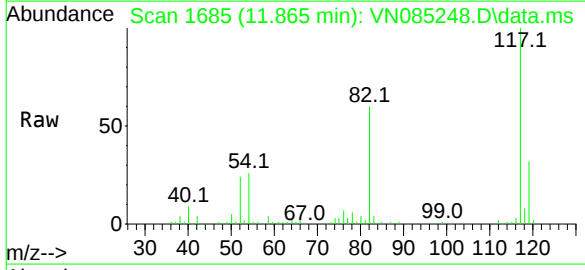
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 181577
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.6 25.6 38.4

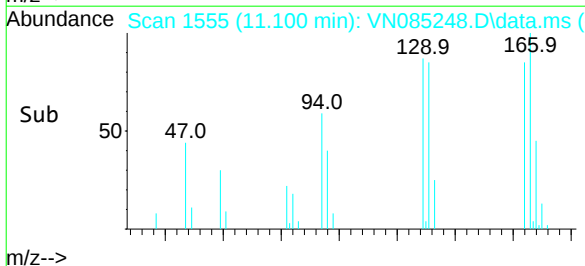
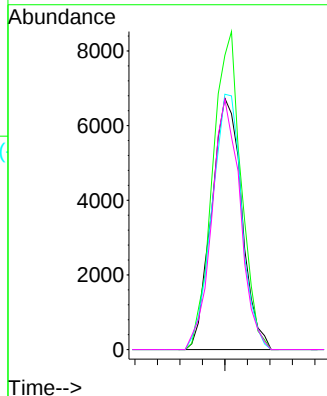
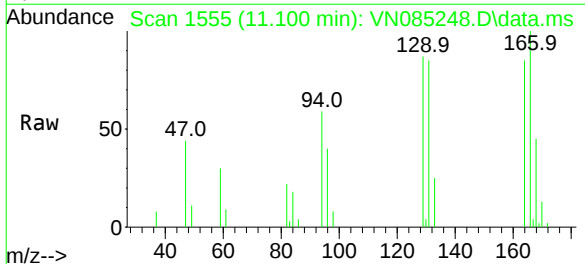
Manual Integrations
APPROVED

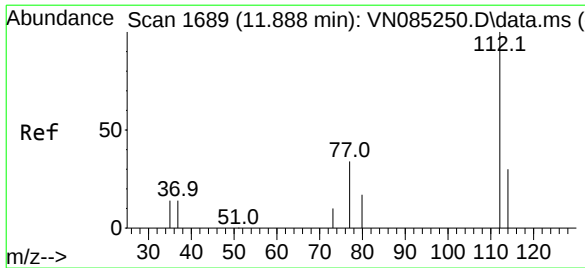
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#64
Tetrachloroethene
Concen: 10.331 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:164 Resp: 12623
Ion Ratio Lower Upper
164 100
166 117.0 101.5 152.3
129 101.6 79.4 119.2
131 99.6 73.9 110.9





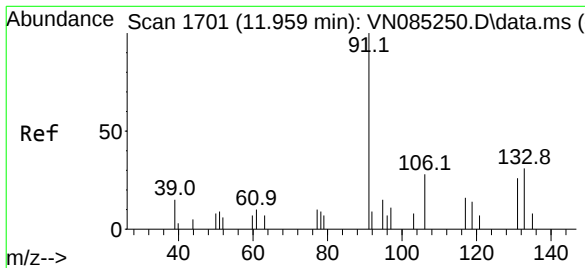
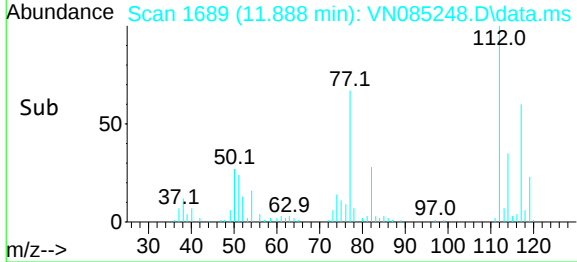
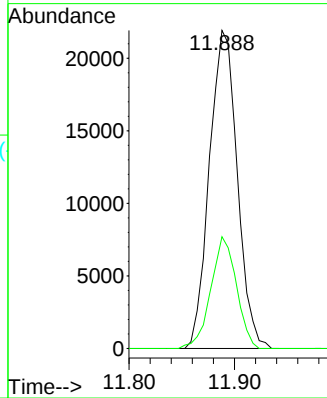
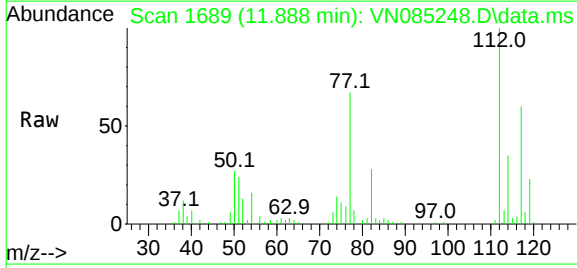
#65
Chlorobenzene
Concen: 9.865 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 40267
Ion Ratio Lower Upper
112 100
114 35.1 26.2 39.4

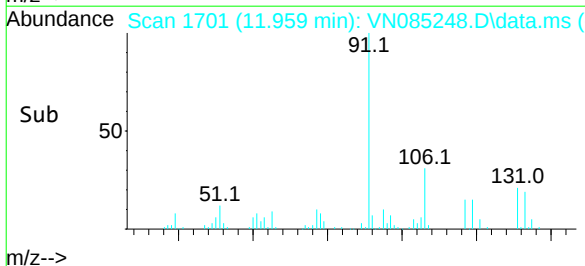
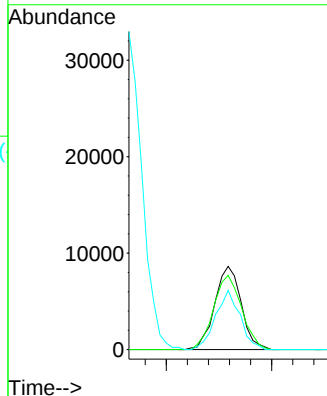
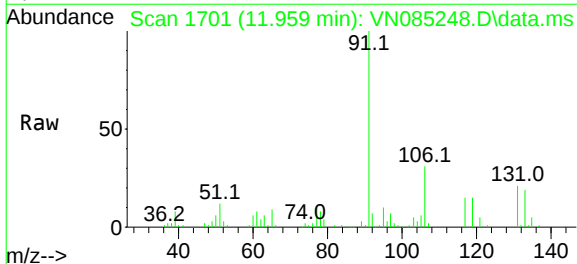
Manual Integrations
APPROVED

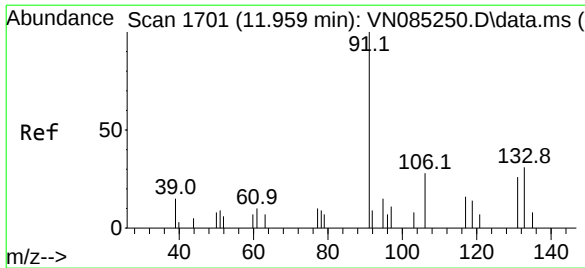
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 10.554 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:131 Resp: 15029
Ion Ratio Lower Upper
131 100
133 94.7 48.6 145.8
119 65.9 32.5 97.5





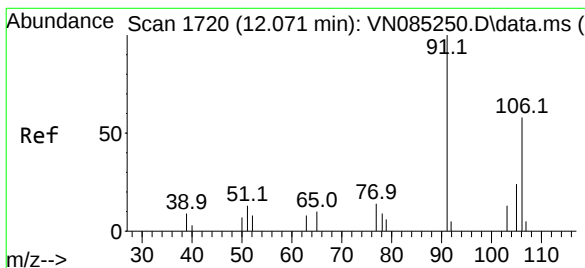
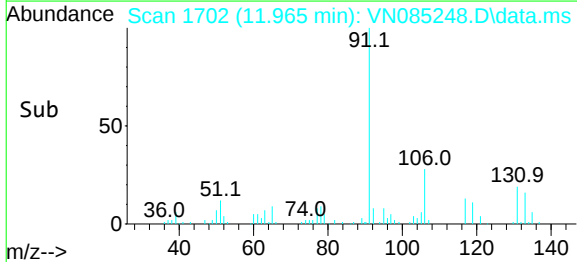
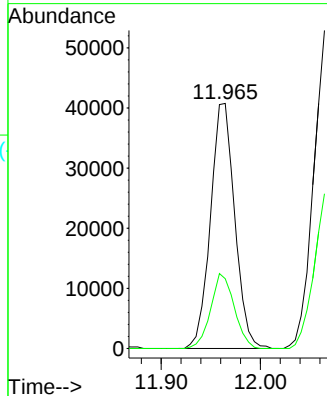
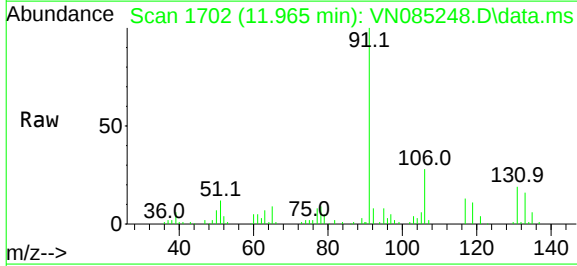
#67
Ethyl Benzene
Concen: 9.888 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 69173
Ion Ratio Lower Upper
91 100
106 28.5 23.5 35.3

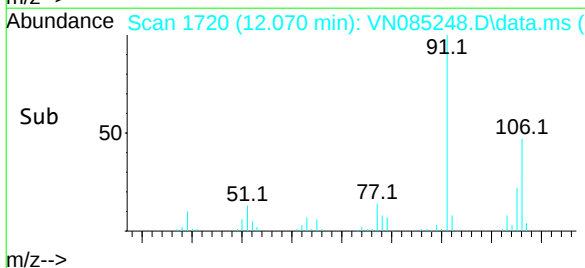
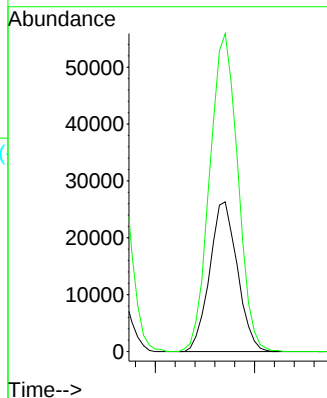
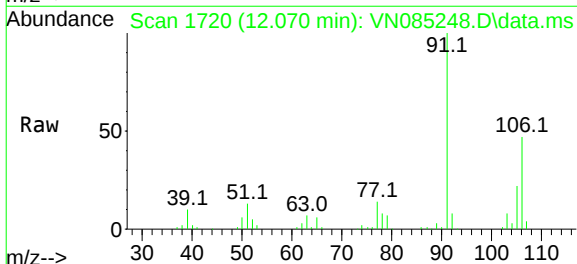
Manual Integrations
APPROVED

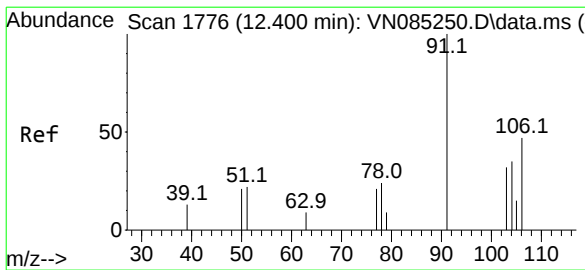
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#68
m/p-Xylenes
Concen: 19.533 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:106 Resp: 51109
Ion Ratio Lower Upper
106 100
91 215.8 168.3 252.5





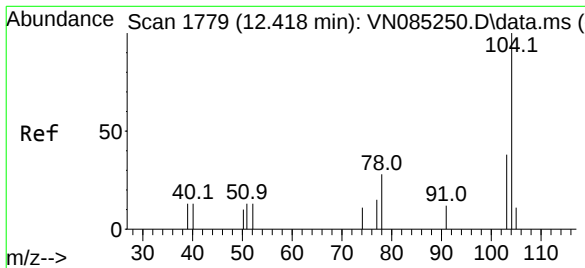
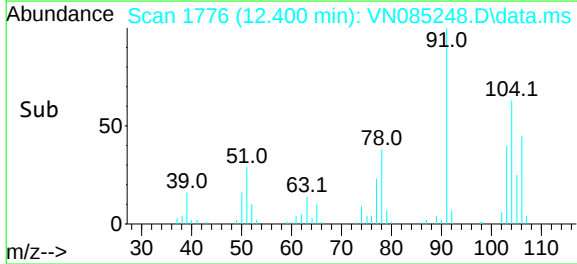
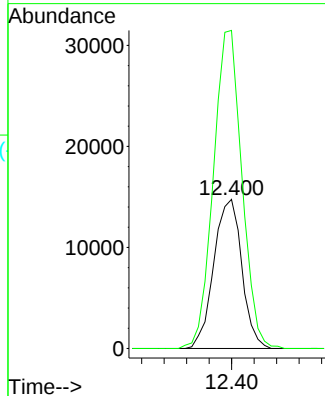
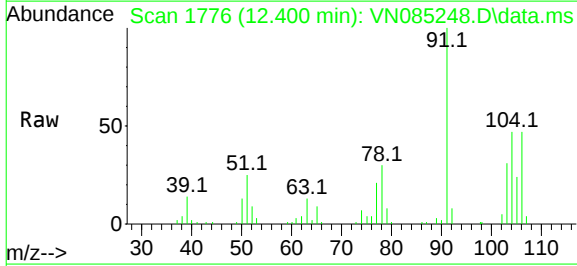
#69
o-Xylene
Concen: 10.374 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 25515
Ion Ratio Lower Upper
106 100
91 216.8 112.1 336.2

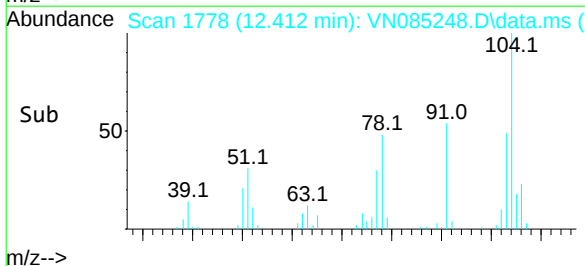
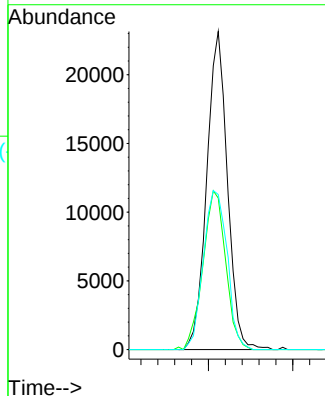
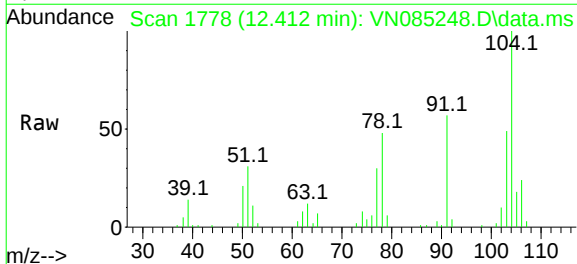
Manual Integrations
APPROVED

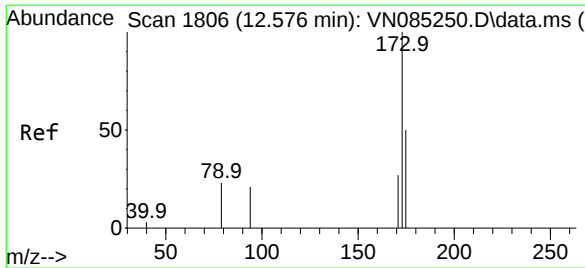
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#70
Styrene
Concen: 9.598 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:104 Resp: 39408
Ion Ratio Lower Upper
104 100
78 54.9 43.2 64.8
103 57.4 44.6 66.8





#71

Bromoform

Concen: 9.888 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

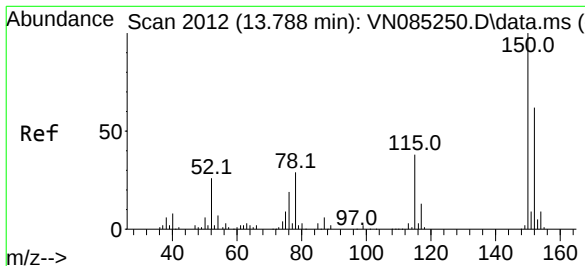
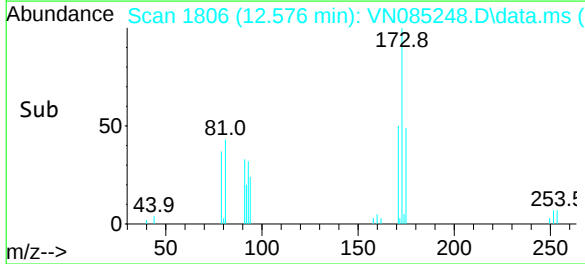
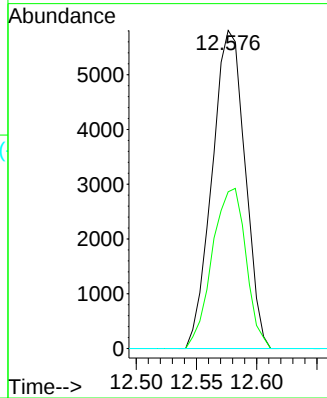
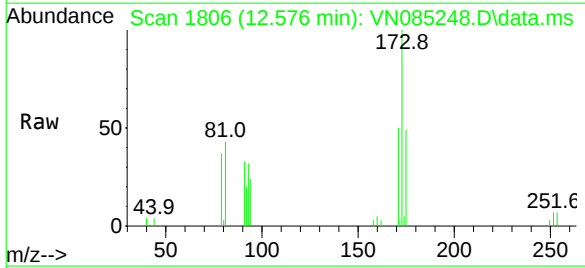
Tgt	Ion:173	Resp:	11037
Ion	Ratio	Lower	Upper
173	100		
175	51.7	24.5	73.5
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

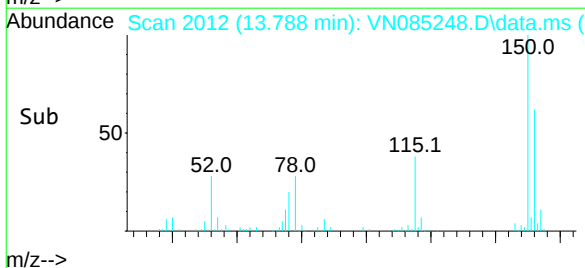
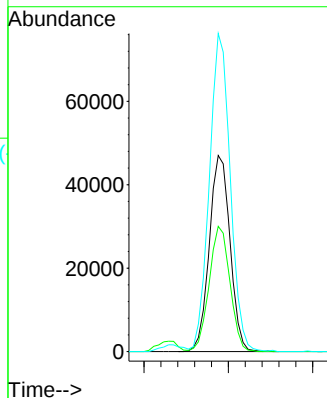
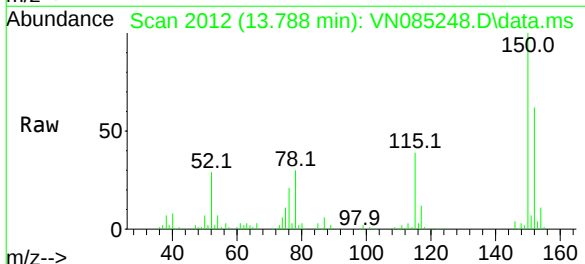
RT: 13.788 min Scan# 2012

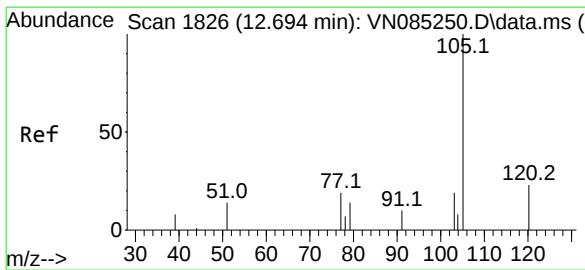
Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt	Ion:152	Resp:	80359
Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.1	96.3
150	163.6	0.0	354.6





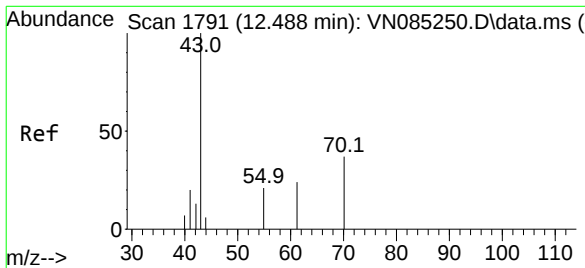
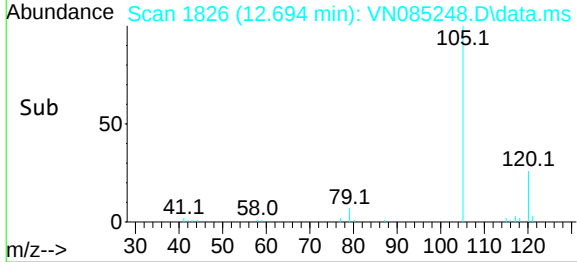
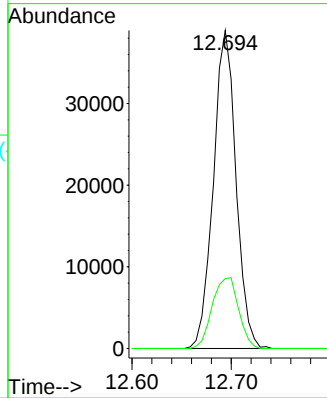
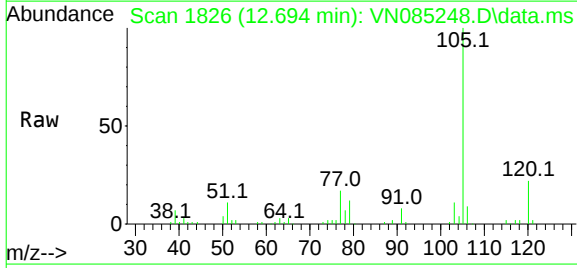
#73
Isopropylbenzene
Concen: 10.634 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 105 Resp: 61642
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

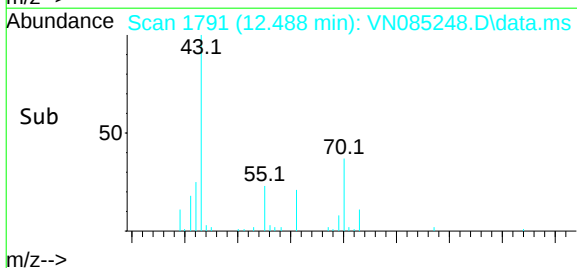
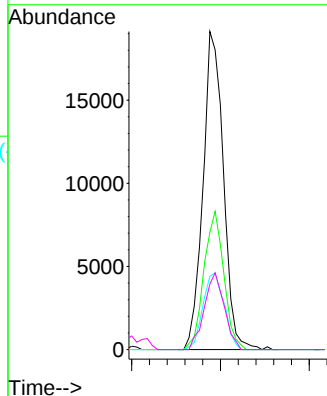
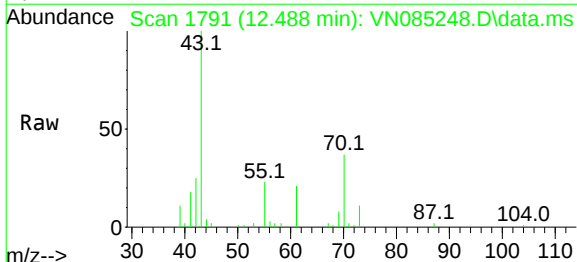
Manual Integrations
APPROVED

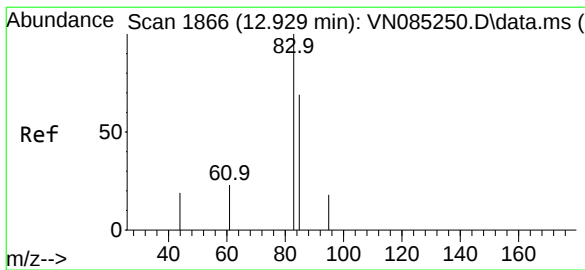
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#74
N-ethyl acetate
Concen: 10.545 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 43 Resp: 30530
Ion Ratio Lower Upper
43 100
70 42.3 31.5 47.3
55 25.0 19.0 28.4
61 23.6 18.1 27.1





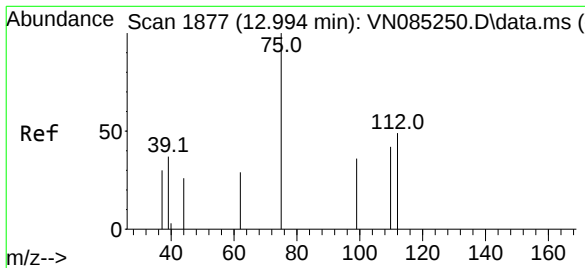
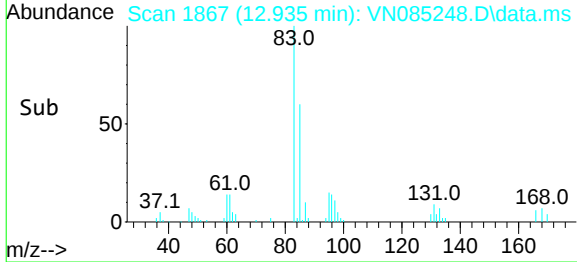
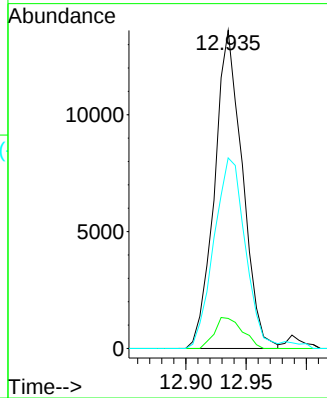
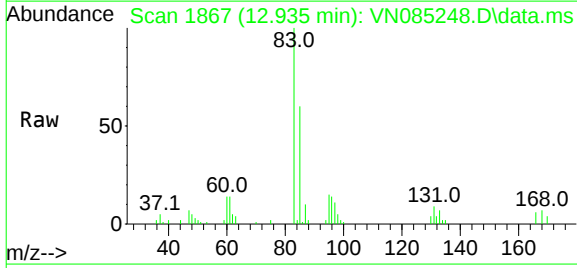
#75
1,1,2,2-Tetrachloroethane
Concen: 10.603 ug/l
RT: 12.935 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion	83	Resp	21900
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.7	14.1
85	69.0	32.5	97.4

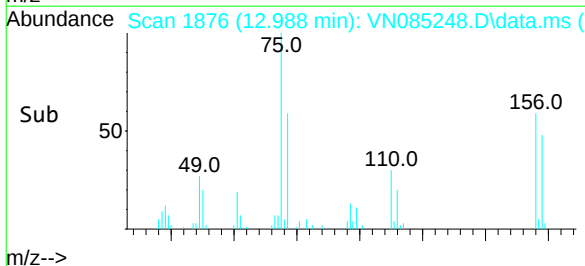
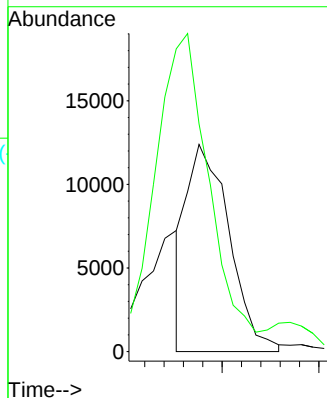
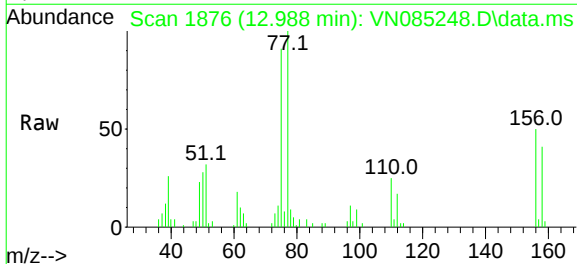
Manual Integrations
APPROVED

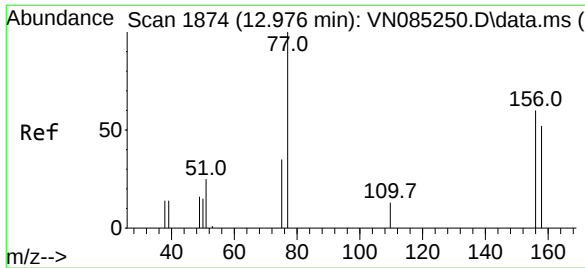
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 10.796 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

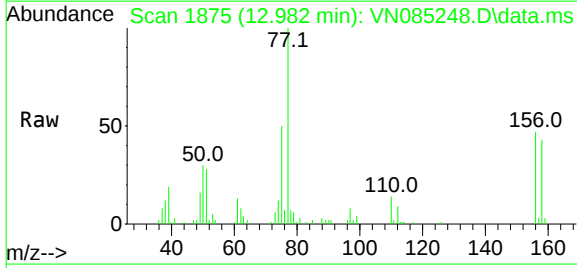
Tgt Ion	75	Resp	18928
Ion	Ratio	Lower	Upper
75	100		
77	199.1	102.6	307.7





#77
Bromobenzene
Concen: 10.080 ug/l
RT: 12.982 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

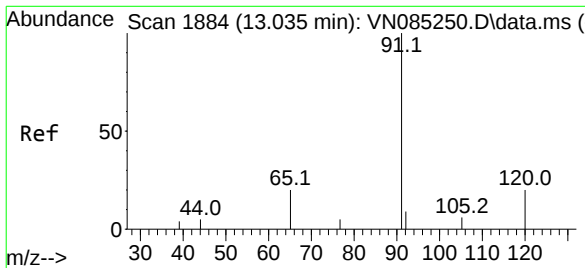
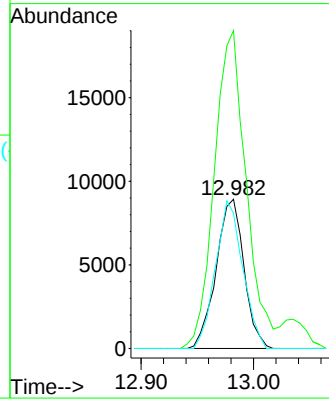
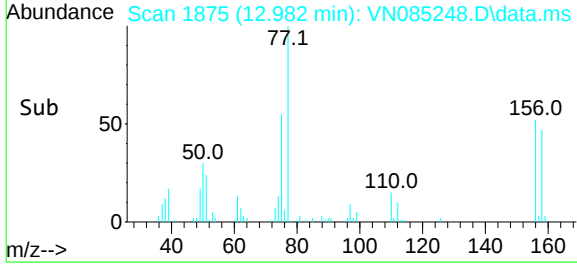
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:156 Resp: 15342
Ion Ratio Lower Upper
156 100
77 245.6 115.8 347.3
158 96.8 47.9 143.7

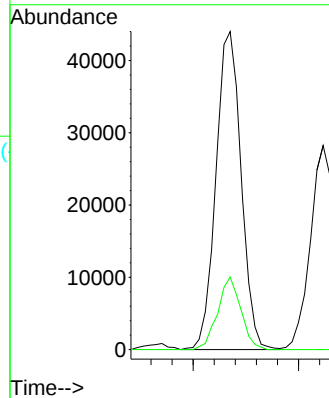
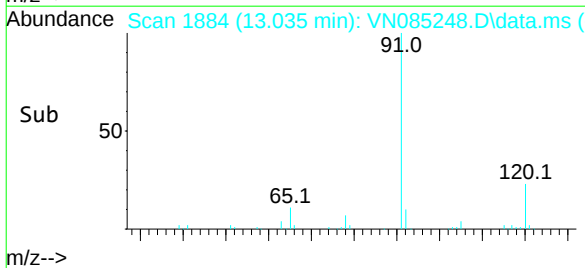
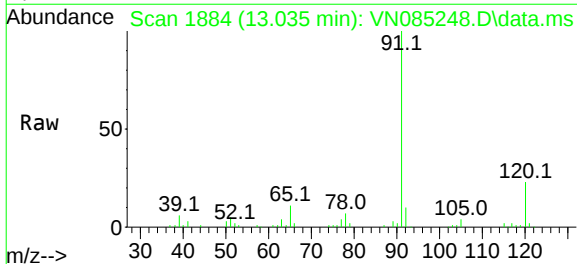
Manual Integrations
APPROVED

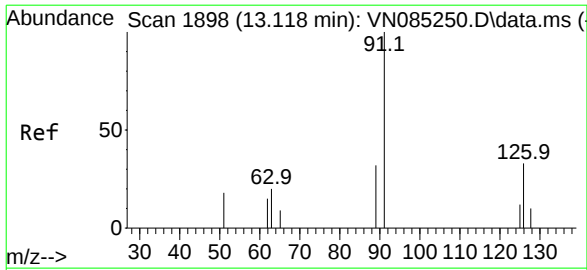
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#78
n-propylbenzene
Concen: 10.273 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion: 91 Resp: 73038
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.3





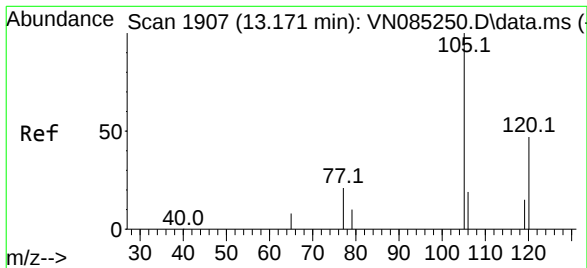
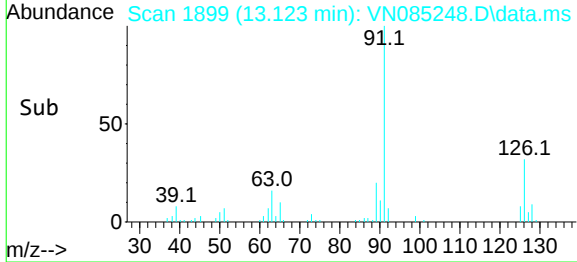
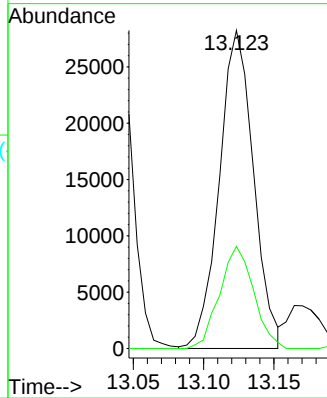
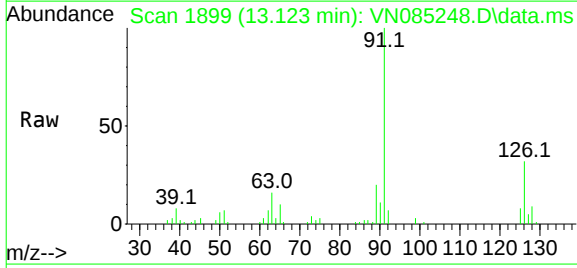
#79
2-Chlorotoluene
Concen: 10.593 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 47815
Ion Ratio Lower Upper
91 100
126 31.8 15.2 45.5

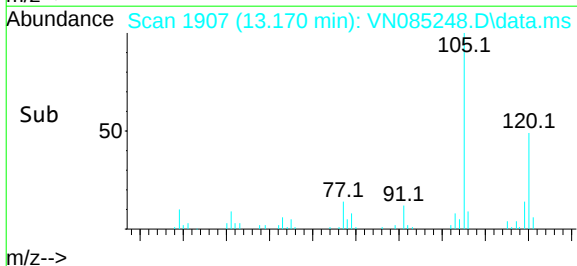
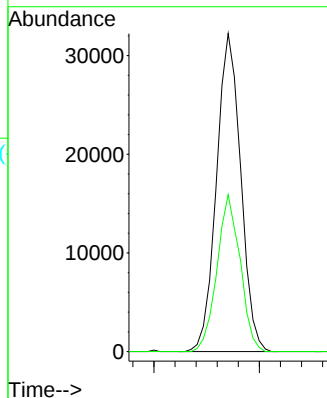
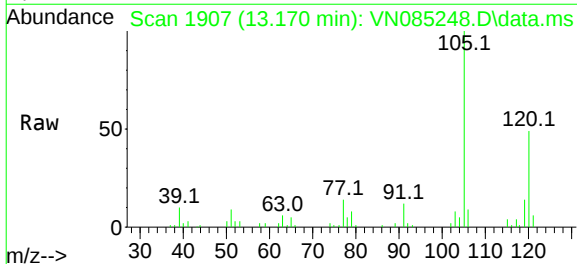
Manual Integrations
APPROVED

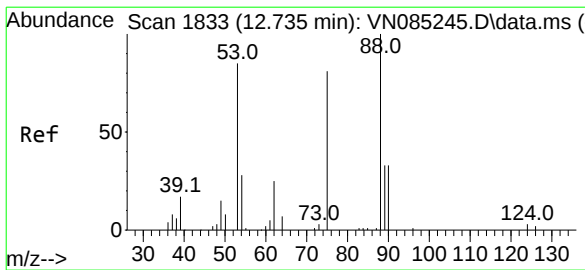
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.660 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Tgt Ion:105 Resp: 51541
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





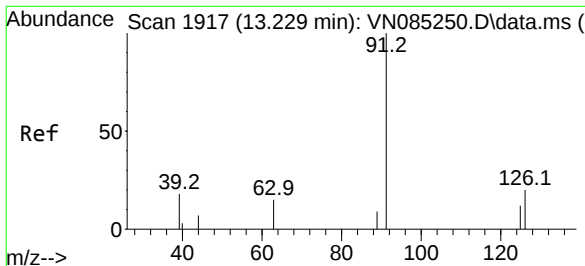
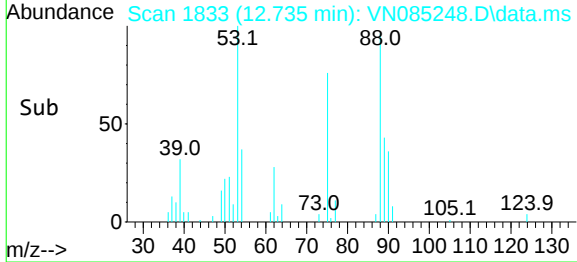
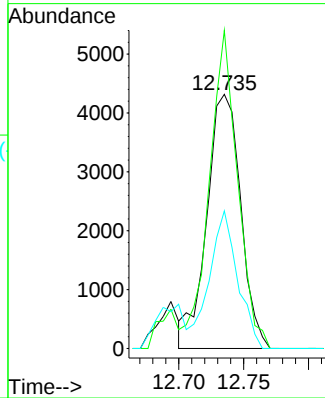
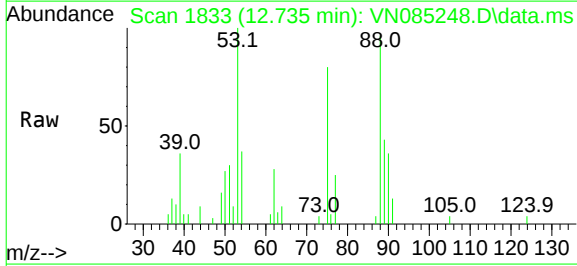
#81
trans-1,4-Dichloro-2-butene
Concen: 10.865 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
53 104.8 84.9 127.3
89 45.5 37.9 56.9

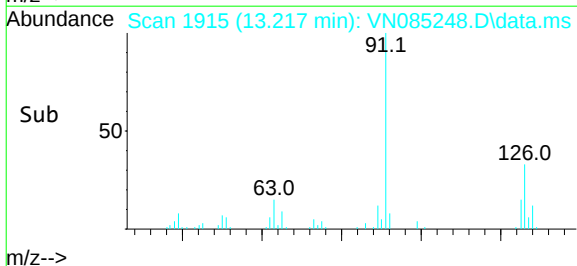
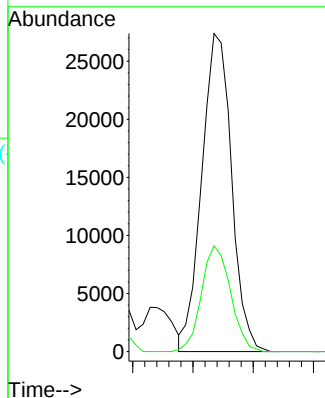
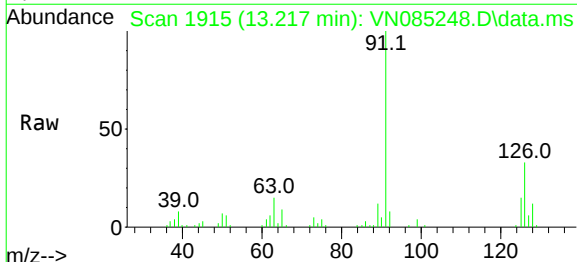
Manual Integrations
APPROVED

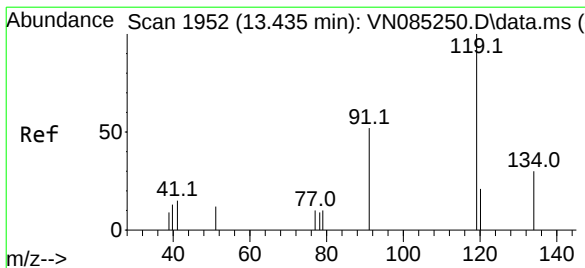
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#82
4-Chlorotoluene
Concen: 10.291 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

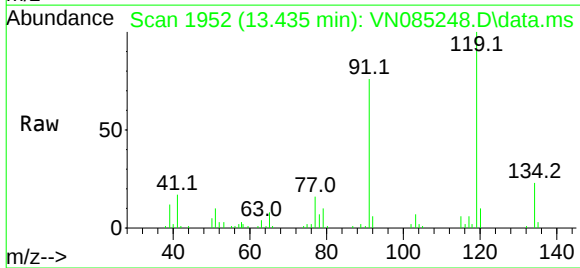
Tgt Ion: 91 Resp: 47005
Ion Ratio Lower Upper
91 100
126 32.5 15.6 46.8





#83
tert-Butylbenzene
Concen: 10.221 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

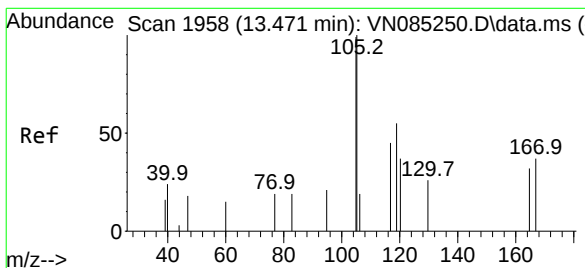
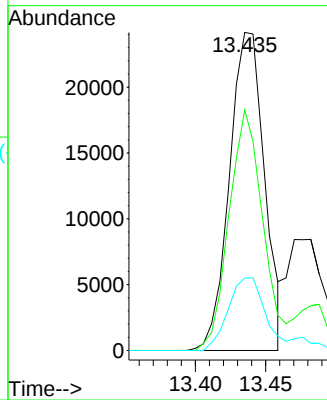
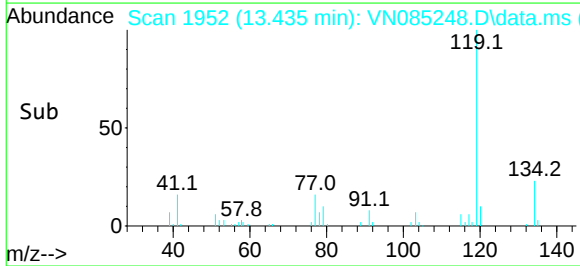
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



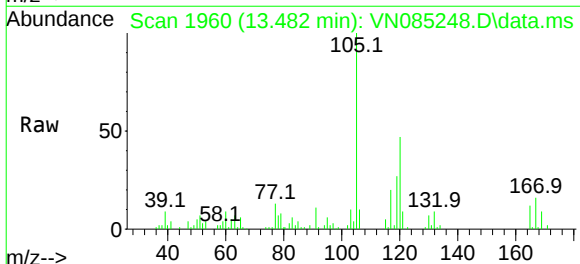
Tgt Ion:119 Resp: 41913
Ion Ratio Lower Upper
119 100
91 73.0 36.3 108.7
134 26.7 12.2 36.6

Manual Integrations
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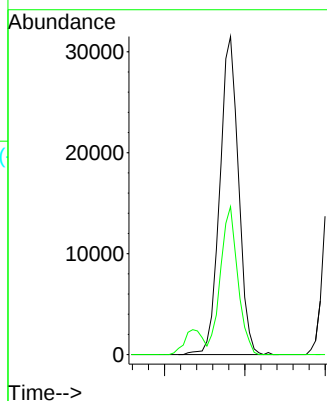
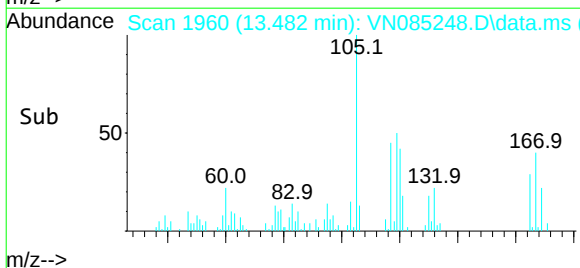
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

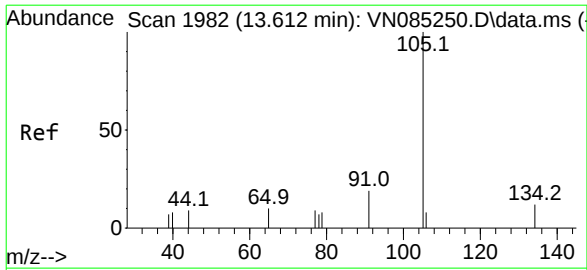


#84
1,2,4-Trimethylbenzene
Concen: 10.294 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



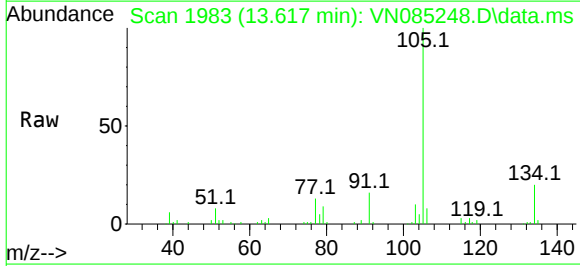
Tgt Ion:105 Resp: 50877
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.3





#85
sec-Butylbenzene
Concen: 10.339 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

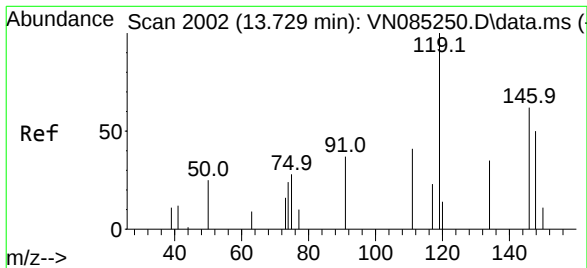
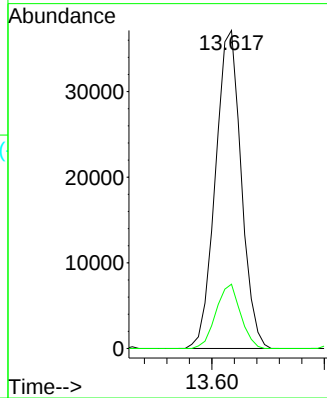
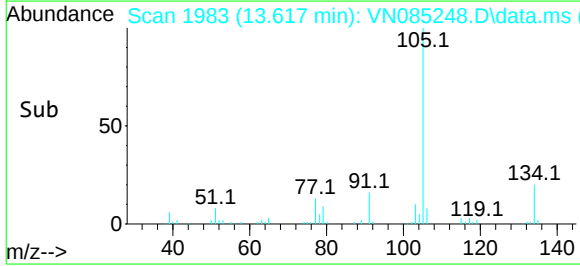
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



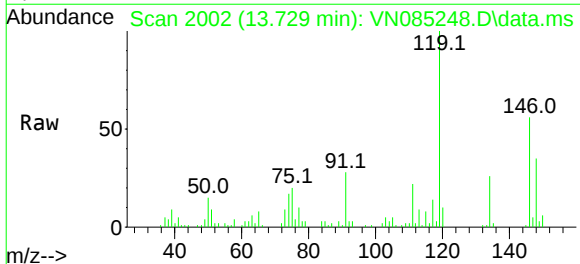
Tgt Ion:105 Resp: 59105
Ion Ratio Lower Upper
105 100
134 19.2 9.4 28.3

Manual Integrations
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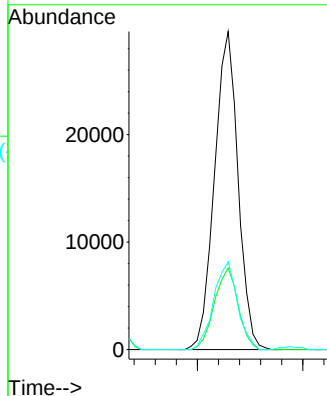
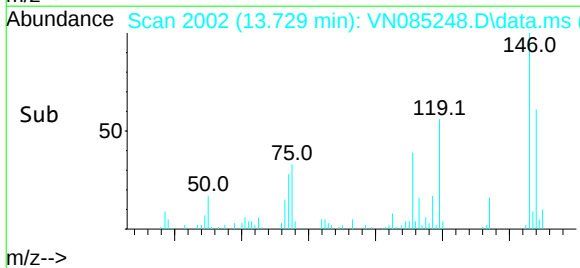
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

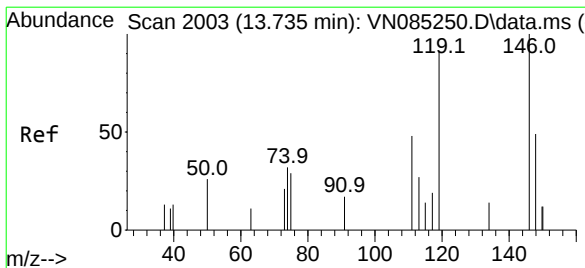


#86
p-Isopropyltoluene
Concen: 9.917 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



Tgt Ion:119 Resp: 45874
Ion Ratio Lower Upper
119 100
134 25.8 12.5 37.5
91 27.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 10.448 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

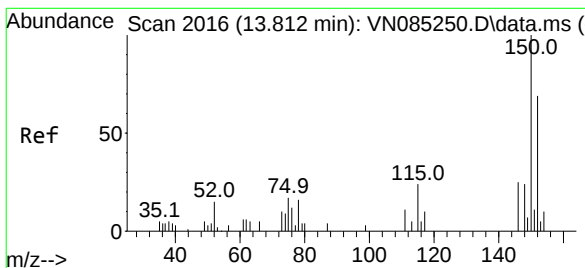
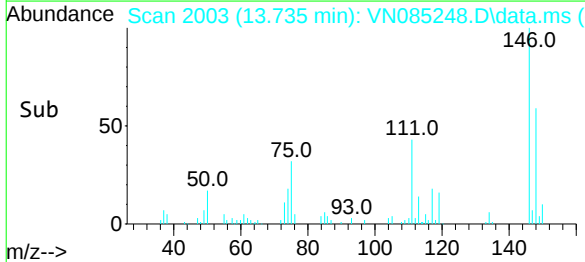
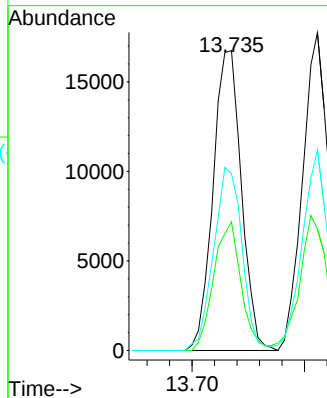
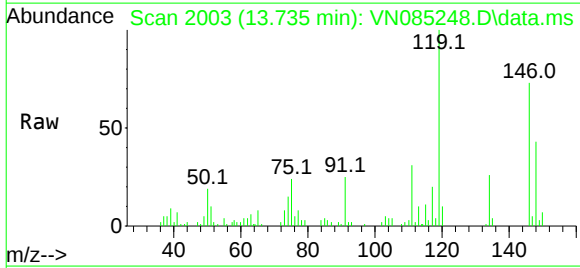
Tgt Ion:	146	Resp:	29285
Ion Ratio	Lower	Upper	
146	100		
111	41.3	21.5	64.5
148	61.4	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#88

1,4-Dichlorobenzene

Concen: 9.917 ug/l

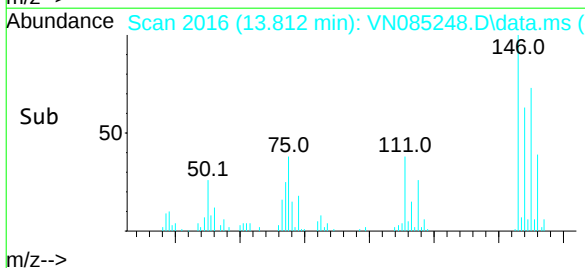
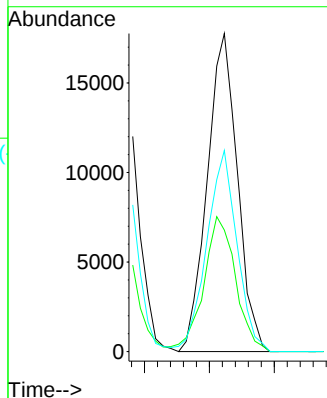
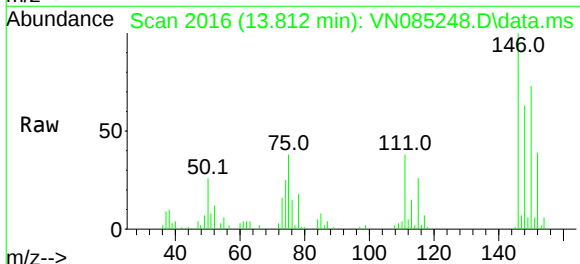
RT: 13.812 min Scan# 2016

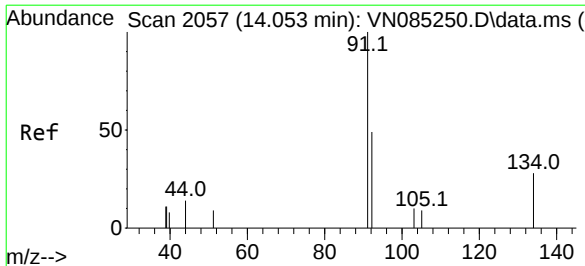
Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

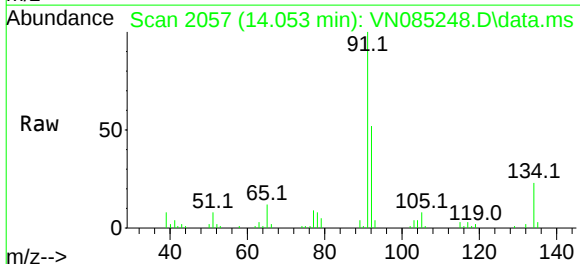
Tgt Ion:	146	Resp:	28760
Ion Ratio	Lower	Upper	
146	100		
111	45.0	20.8	62.5
148	63.4	31.9	95.9





#89
n-Butylbenzene
Concen: 9.596 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

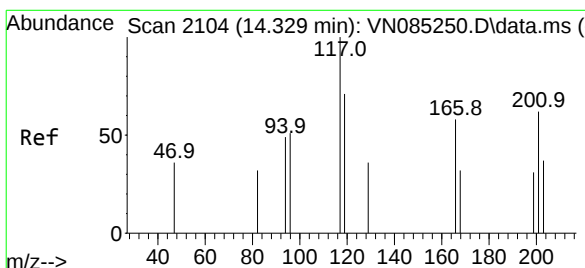
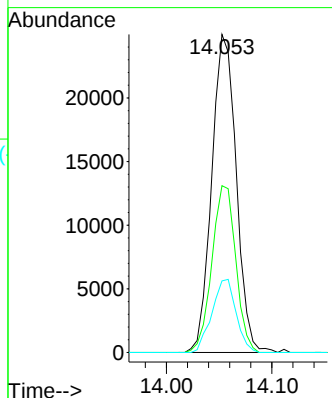
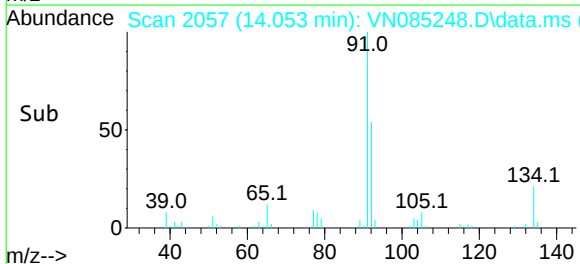
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 40341
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 22.7 12.0 36.0

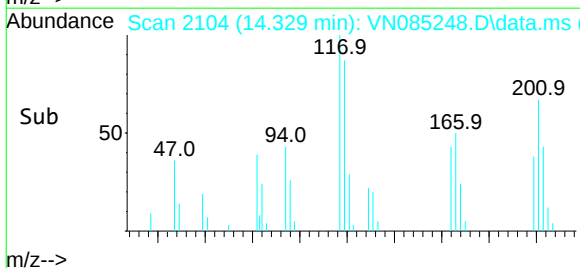
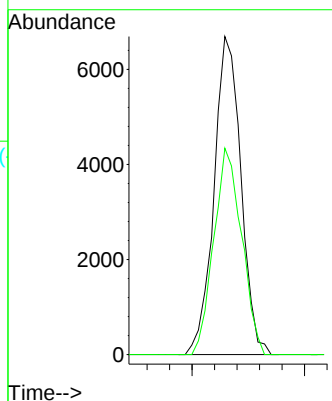
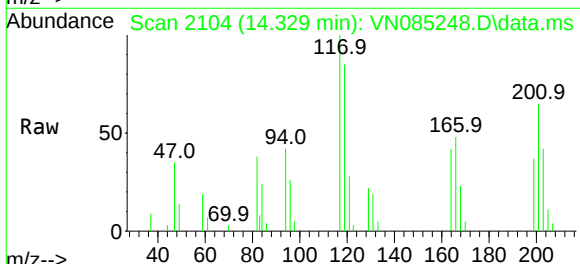
Manual Integrations
APPROVED

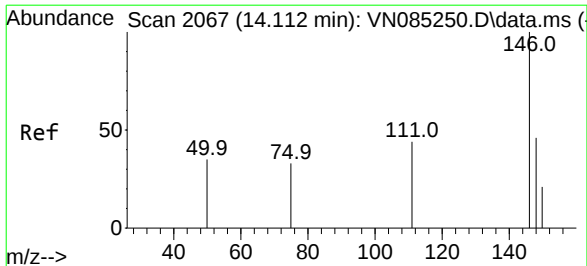
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#90
Hexachloroethane
Concen: 10.592 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

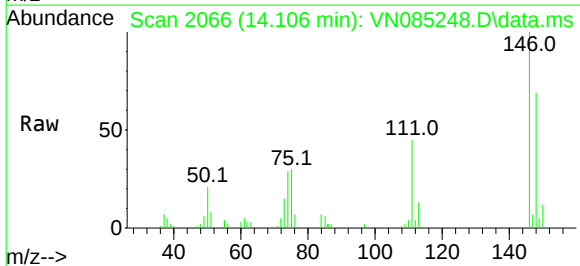
Tgt Ion:117 Resp: 11123
Ion Ratio Lower Upper
117 100
201 67.2 31.9 95.7





#91
1,2-Dichlorobenzene
Concen: 10.396 ug/l
RT: 14.106 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08

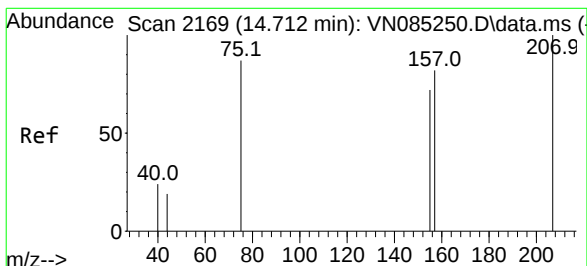
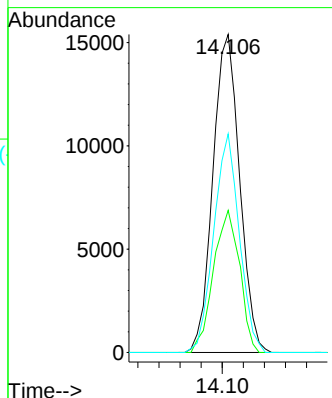
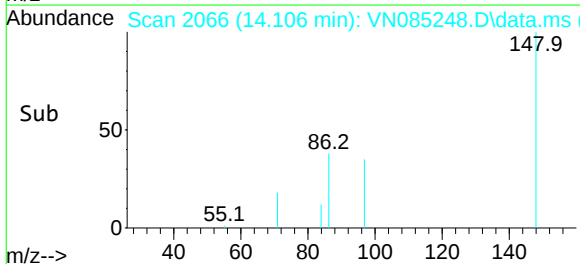
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



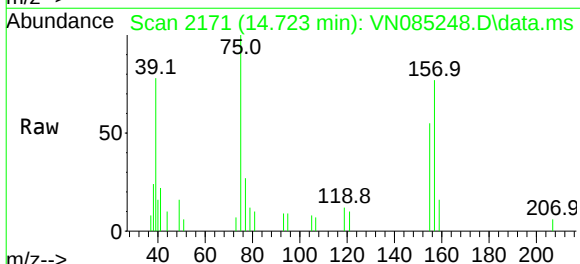
Tgt Ion: 146 Resp: 27102
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 65.7 31.9 95.9

Manual Integrations
APPROVED

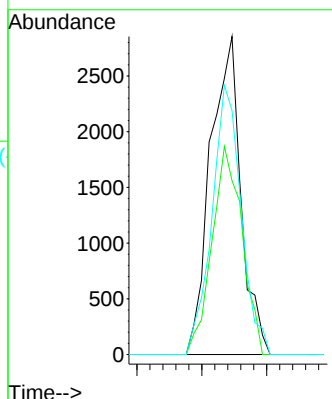
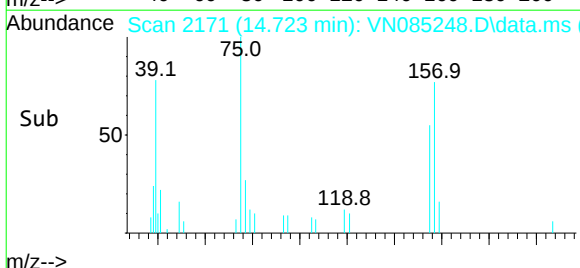
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

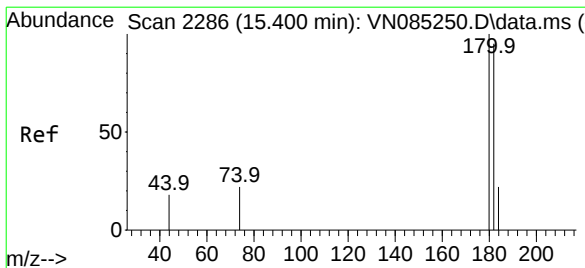


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.745 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085248.D
Acq: 18 Dec 2024 13:08



Tgt Ion: 75 Resp: 4652
Ion Ratio Lower Upper
75 100
155 64.4 35.4 106.2
157 81.6 43.3 129.9





#93

1,2,4-Trichlorobenzene

Concen: 9.459 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085248.D

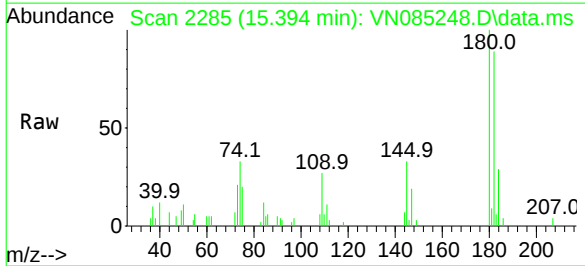
Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



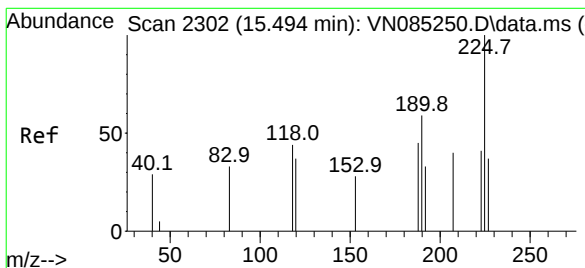
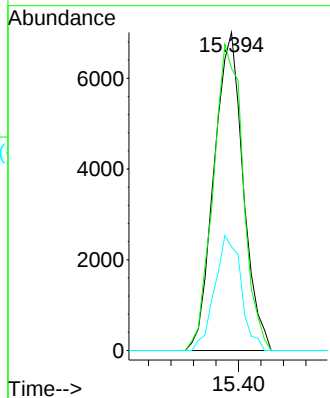
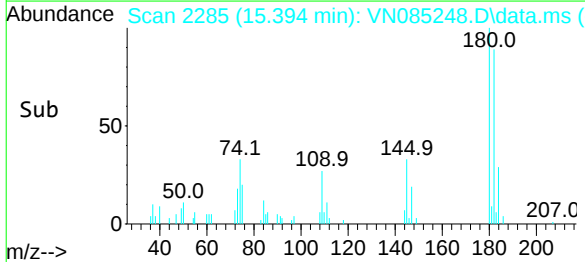
Tgt Ion:	180	Resp:	12623
Ion Ratio	Lower	Upper	
180	100		
182	98.6	46.3	138.8
145	32.7	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#94

Hexachlorobutadiene

Concen: 9.591 ug/l

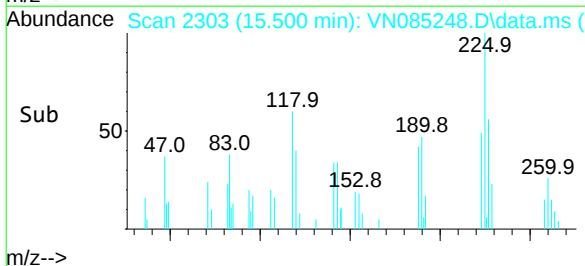
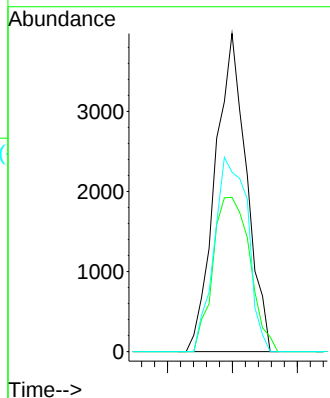
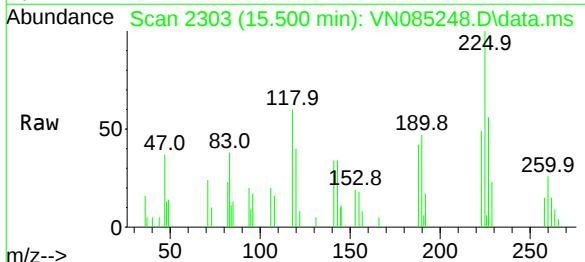
RT: 15.500 min Scan# 2303

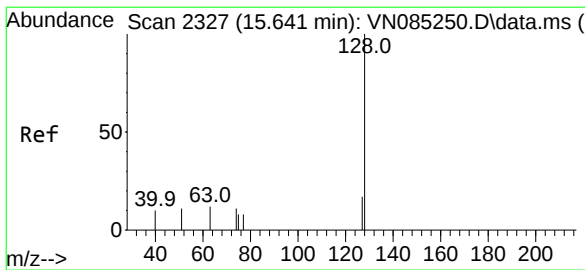
Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:	225	Resp:	6652
Ion Ratio	Lower	Upper	
225	100		
223	57.4	34.1	102.2
227	65.2	33.2	99.6





#95

Naphthalene

Concen: 9.526 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

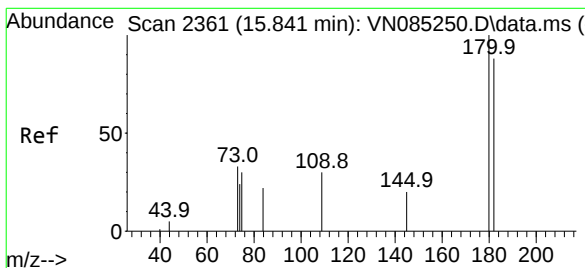
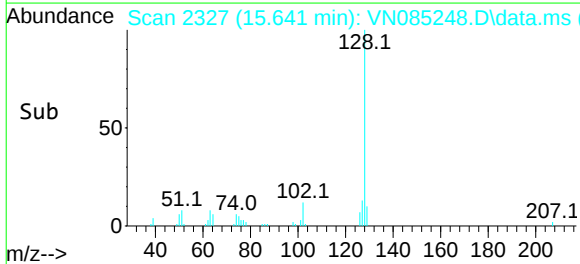
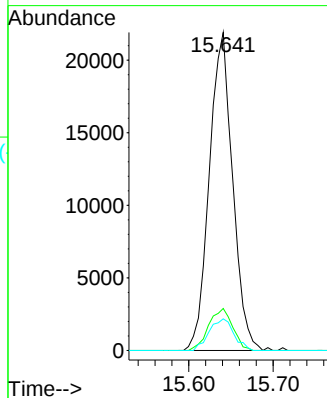
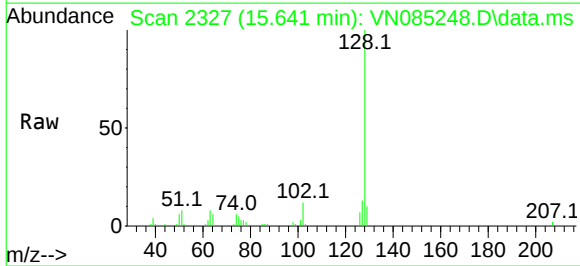
Tgt Ion:	128	Resp:	42098
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.976 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085248.D

Acq: 18 Dec 2024 13:08

Tgt Ion:	180	Resp:	13297
Ion	Ratio	Lower	Upper
180	100		
182	97.3	46.9	140.6
145	35.9	17.6	52.8

