

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085785.D
 Acq On : 19 Feb 2025 12:49
 Operator : JC\MD
 Sample : VN0219WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2025
 Supervised By : Mahesh Dadoda 02/20/2025

Quant Time: Feb 20 00:46:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	317605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	521252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	448364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	214627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	217012	52.703	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.400%			
35) Dibromofluoromethane	8.159	113	178920	52.457	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.920%			
50) Toluene-d8	10.559	98	680181	54.811	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.620%			
62) 4-Bromofluorobenzene	12.841	95	229130	56.040	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	77696	17.985	ug/l	98
3) Chloromethane	2.365	50	74591	17.207	ug/l	97
4) Vinyl Chloride	2.518	62	79041	17.221	ug/l	95
5) Bromomethane	2.971	94	50468	17.196	ug/l	93
6) Chloroethane	3.130	64	51535	16.951	ug/l	100
7) Trichlorofluoromethane	3.506	101	113556	17.088	ug/l	99
8) Diethyl Ether	3.959	74	37608	17.491	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	67904	17.677	ug/l	98
10) Methyl Iodide	4.589	142	84017	17.744	ug/l	96
11) Tert butyl alcohol	5.506	59	40814	80.590	ug/l	99
12) 1,1-Dichloroethene	4.342	96	60676	17.421	ug/l	91
13) Acrolein	4.177	56	67140	89.399	ug/l	97
14) Allyl chloride	5.024	41	82249	17.986	ug/l	96
15) Acrylonitrile	5.712	53	139892	84.969	ug/l	98
16) Acetone	4.424	43	122165	93.764	ug/l	100
17) Carbon Disulfide	4.712	76	173167	16.776	ug/l	100
18) Methyl Acetate	5.018	43	73093	16.311	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	185025	17.877	ug/l	99
20) Methylene Chloride	5.271	84	70470	16.819	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	63776	17.005	ug/l	99
22) Diisopropyl ether	6.665	45	195801	18.949	ug/l	99
23) Vinyl Acetate	6.594	43	625121	88.357	ug/l	99
24) 1,1-Dichloroethane	6.565	63	124228	17.686	ug/l	99
25) 2-Butanone	7.477	43	171689	89.571	ug/l	99
26) 2,2-Dichloropropane	7.483	77	107312	17.181	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	76419	17.574	ug/l	98
28) Bromochloromethane	7.812	49	54654	18.931	ug/l	96
29) Tetrahydrofuran	7.836	42	109999	88.869	ug/l	98
30) Chloroform	7.965	83	128179	17.462	ug/l	97
31) Cyclohexane	8.253	56	102328	17.399	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	113950	17.453	ug/l	96
36) 1,1-Dichloropropene	8.365	75	87987	18.227	ug/l	99
37) Ethyl Acetate	7.553	43	67250	16.929	ug/l #	79
38) Carbon Tetrachloride	8.359	117	100587	17.537	ug/l	97
39) Methylcyclohexane	9.600	83	88477	18.657	ug/l	98
40) Benzene	8.600	78	280766	18.147	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	39017	18.373	ug/l	99
42) 1,2-Dichloroethane	8.665	62	89245	17.709	ug/l	100
43) Isopropyl Acetate	8.683	43	120724	16.955	ug/l	99
44) Trichloroethene	9.347	130	65573	17.262	ug/l	99
45) 1,2-Dichloropropane	9.618	63	66592	17.831	ug/l	98
46) Dibromomethane	9.706	93	47875	18.174	ug/l	99
47) Bromodichloromethane	9.882	83	99356	17.629	ug/l	98
48) Methyl methacrylate	9.677	41	52986	17.960	ug/l	98
49) 1,4-Dioxane	9.688	88	19426	346.260	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	341491	89.161	ug/l	99
52) Toluene	10.624	92	171977	18.963	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	96745	18.564	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	105862	18.525	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	64242	17.816	ug/l	95
56) Ethyl methacrylate	10.871	69	85337	18.049	ug/l	97
57) 1,3-Dichloropropane	11.159	76	106816	17.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	201570	116.421	ug/l	99
59) 2-Hexanone	11.188	43	247868	94.072	ug/l	99
60) Dibromochloromethane	11.353	129	76437	18.204	ug/l	97
61) 1,2-Dibromoethane	11.465	107	61951	18.184	ug/l	99
64) Tetrachloroethene	11.100	164	62687	18.047	ug/l	96
65) Chlorobenzene	11.882	112	184006	17.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	66036	17.887	ug/l	99
67) Ethyl Benzene	11.959	91	302618	18.808	ug/l	99
68) m/p-Xylenes	12.065	106	237487	38.858	ug/l	100
69) o-Xylene	12.394	106	110947	19.104	ug/l	98
70) Styrene	12.406	104	186581	18.723	ug/l	100
71) Bromoform	12.570	173	50314	18.341	ug/l #	95
73) Isopropylbenzene	12.688	105	276962	18.836	ug/l	99
74) N-amyl acetate	12.488	43	93083	17.952	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	83784	16.559	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	84684m	17.762	ug/l	
77) Bromobenzene	12.976	156	72364	18.216	ug/l	98
78) n-propylbenzene	13.029	91	334808	19.882	ug/l	100
79) 2-Chlorotoluene	13.118	91	209179	18.592	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	237981	19.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	27278	16.694	ug/l	97
82) 4-Chlorotoluene	13.218	91	211210	18.936	ug/l	100
83) tert-Butylbenzene	13.435	119	196815	19.540	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	238828	20.154	ug/l	99
85) sec-Butylbenzene	13.612	105	279259	19.623	ug/l	99
86) p-Isopropyltoluene	13.723	119	232973	19.175	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	132661	17.824	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	133326	17.478	ug/l	98
89) n-Butylbenzene	14.053	91	189182	18.724	ug/l	98
90) Hexachloroethane	14.329	117	46657	17.311	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	125196	17.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14872	16.006	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	59852	17.550	ug/l	100
94) Hexachlorobutadiene	15.494	225	35118	16.944	ug/l	99
95) Naphthalene	15.635	128	150740	16.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	58155	16.986	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

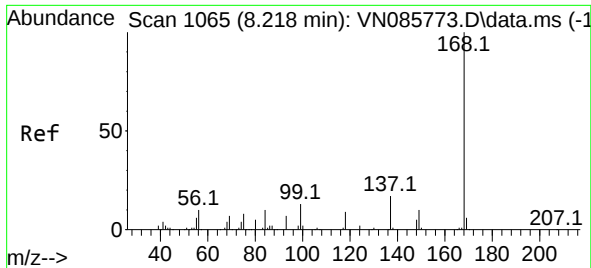
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

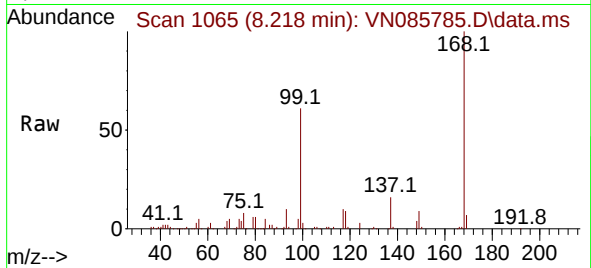
Quant Time: Feb 20 00:46:16 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085785.D
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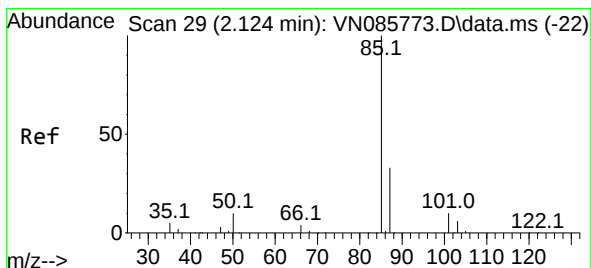
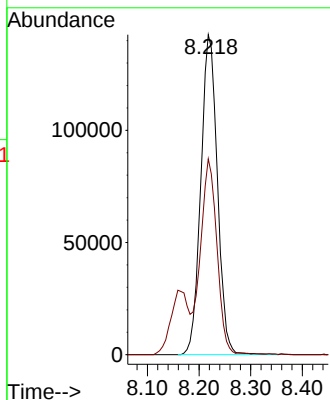
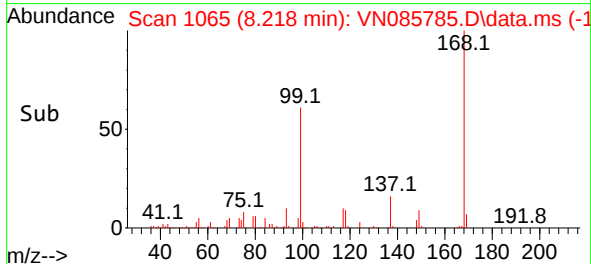
Instrument :
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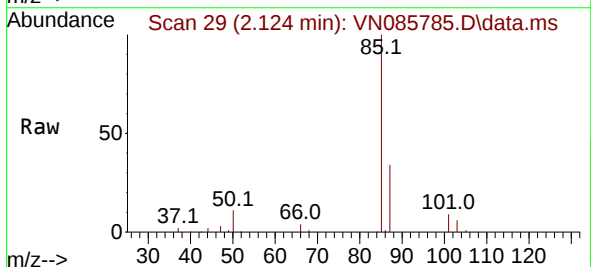
Tgt Ion:168 Resp: 31760
Ion Ratio Lower Upper
168 100
99 61.1 47.9 71.9

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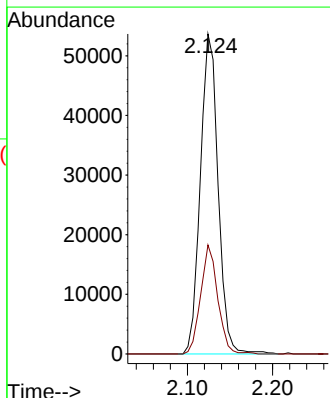
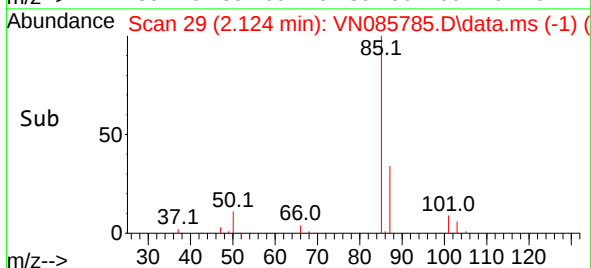
Reviewed By :John Carlone 02/20/2025
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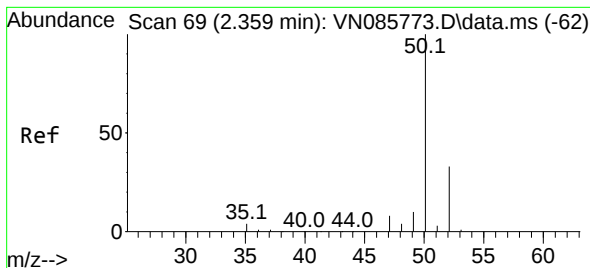


#2
Dichlorodifluoromethane
Concen: 17.985 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 85 Resp: 77696
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2





#3

Chloromethane

Concen: 17.207 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 50 Resp: 7459

Ion Ratio Lower Upper

50 100

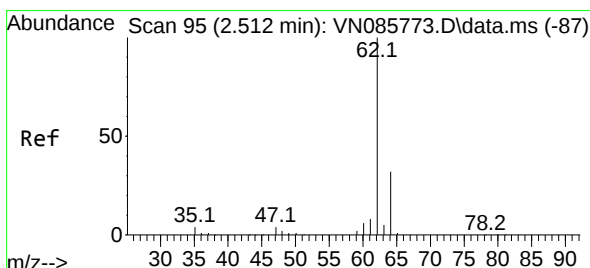
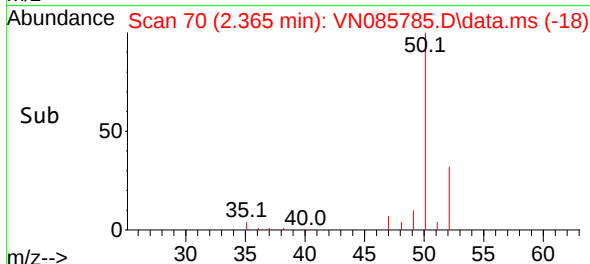
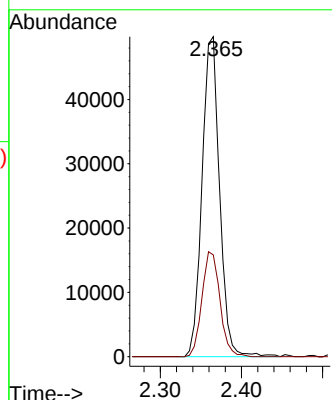
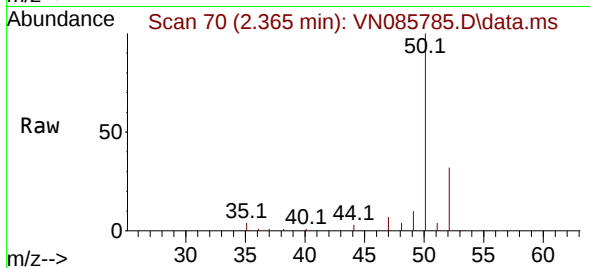
52 31.8 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.221 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN085785.D

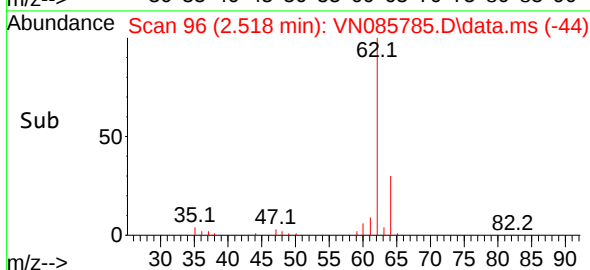
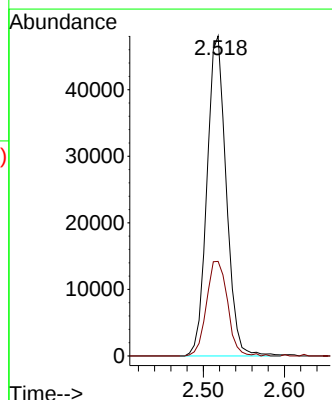
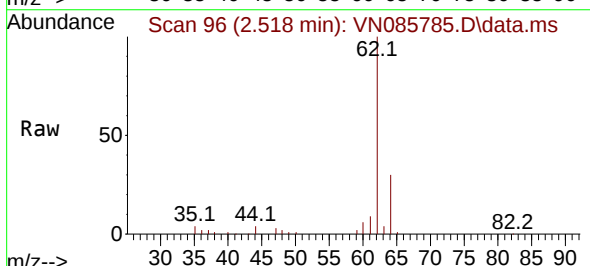
Acq: 19 Feb 2025 12:49

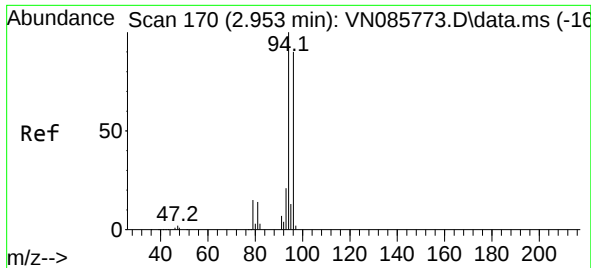
Tgt Ion: 62 Resp: 79041

Ion Ratio Lower Upper

62 100

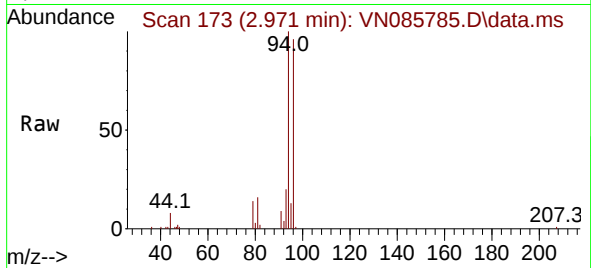
64 29.6 25.9 38.9





#5
Bromomethane
Concen: 17.196 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

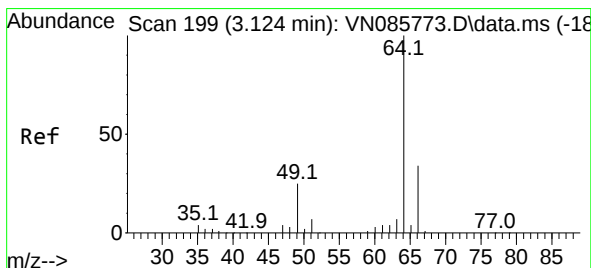
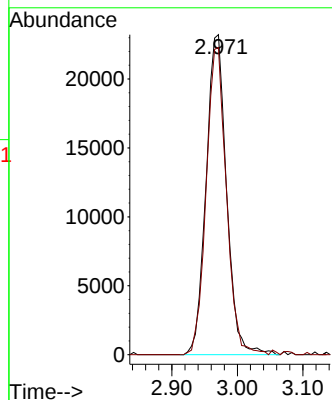
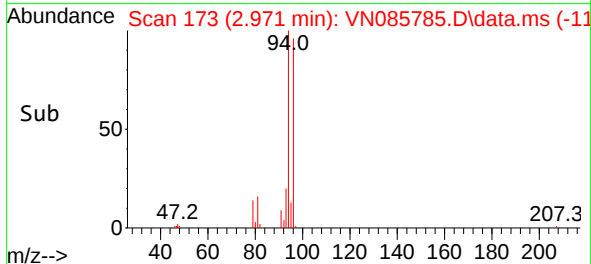
Instrument :
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Tgt Ion: 94 Resp: 50468
Ion Ratio Lower Upper
94 100
96 96.0 71.7 107.5

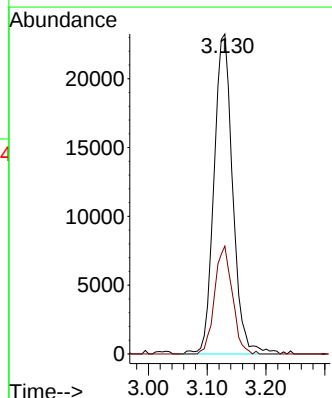
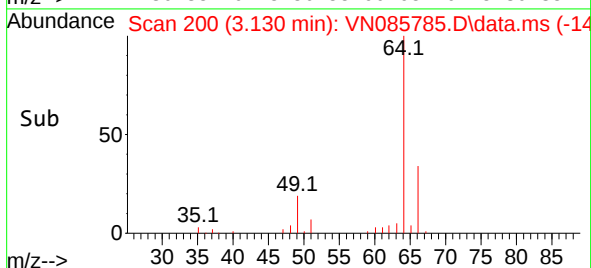
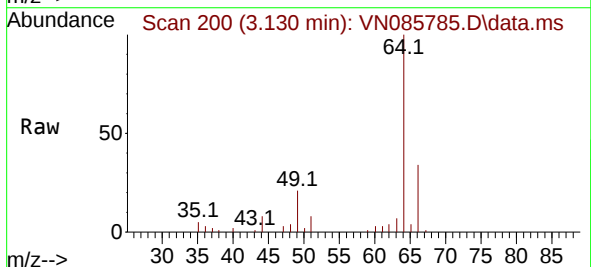
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#6
Chloroethane
Concen: 16.951 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

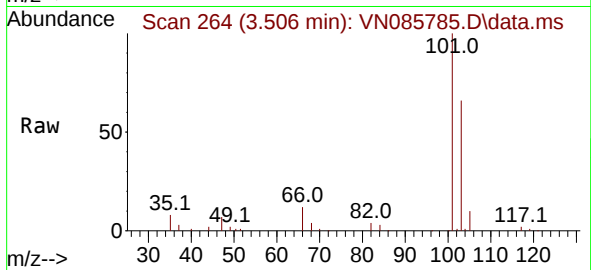
Tgt Ion: 64 Resp: 51535
Ion Ratio Lower Upper
64 100
66 33.7 27.0 40.6





#7
 Trichlorofluoromethane
 Concen: 17.088 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

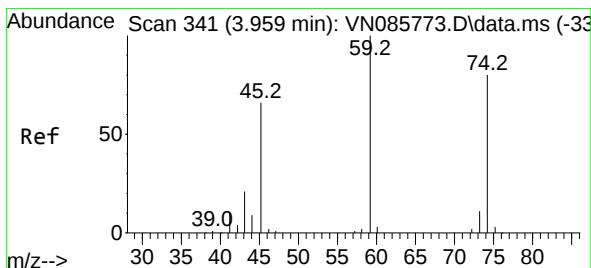
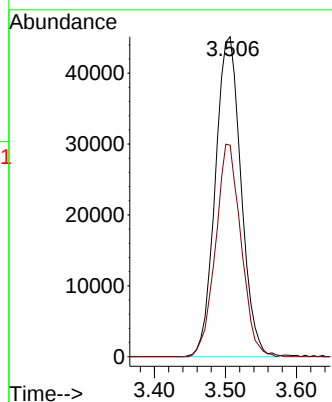
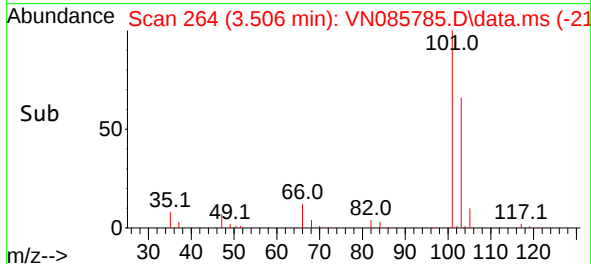
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



Tgt Ion:101 Resp: 11355
 Ion Ratio Lower Upper
 101 100
 103 66.1 52.2 78.4

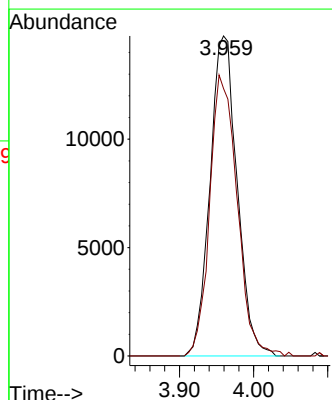
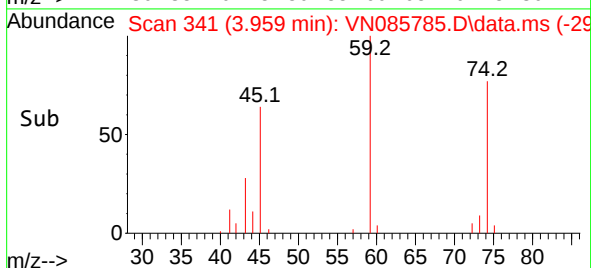
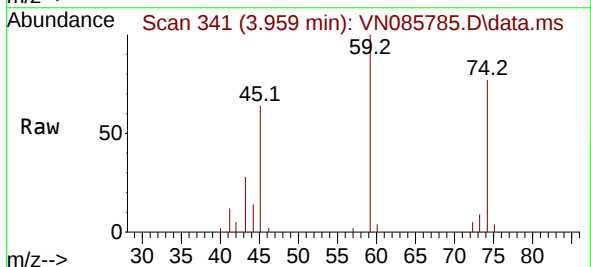
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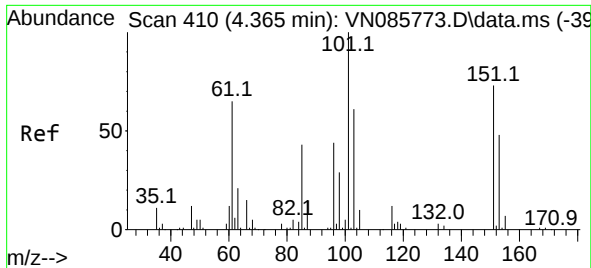
Reviewed By :John Carlone 02/20/2025
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#8
 Diethyl Ether
 Concen: 17.491 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085785.D
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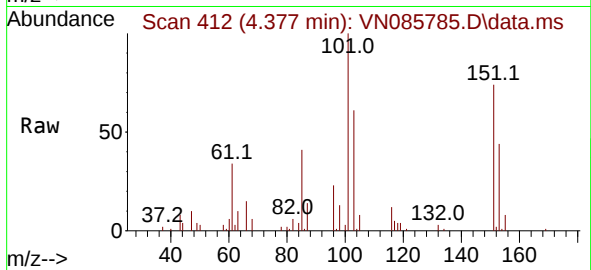
Tgt Ion: 74 Resp: 37608
 Ion Ratio Lower Upper
 74 100
 45 88.8 42.5 127.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.677 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085785.D
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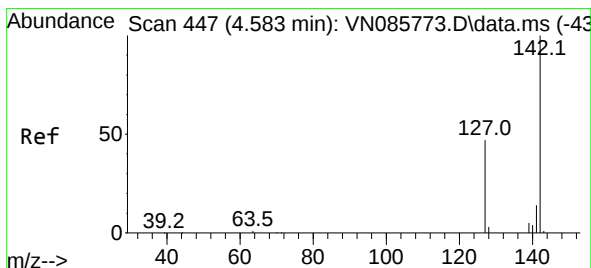
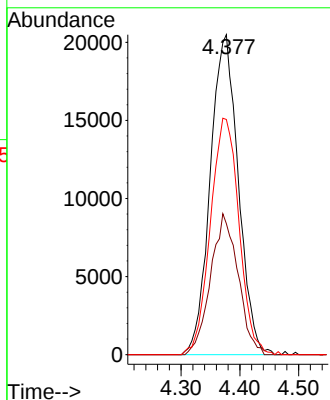
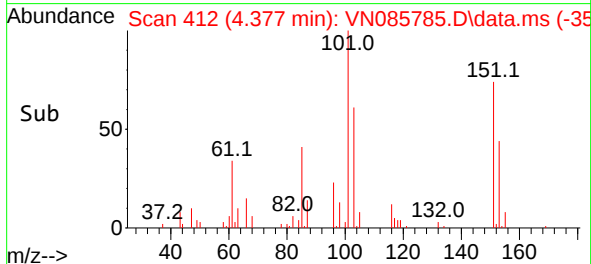
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



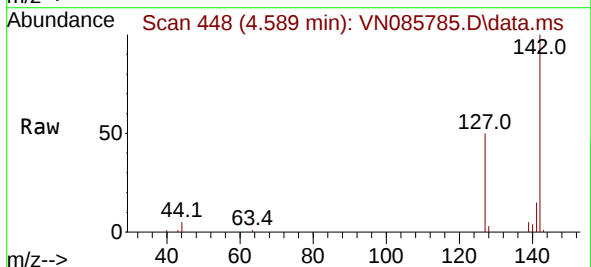
Tgt Ion:101 Resp: 67904
Ion Ratio Lower Upper
101 100
85 43.1 35.7 53.5
151 75.3 61.4 92.2

Manual Integrations
APPROVED

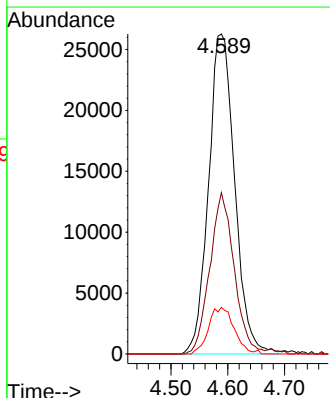
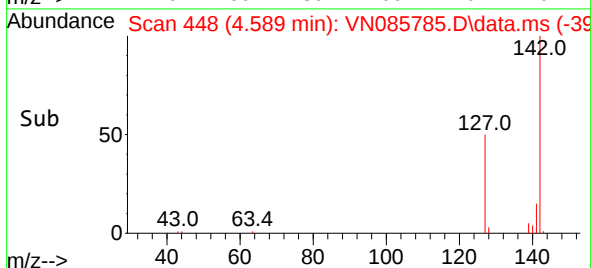
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

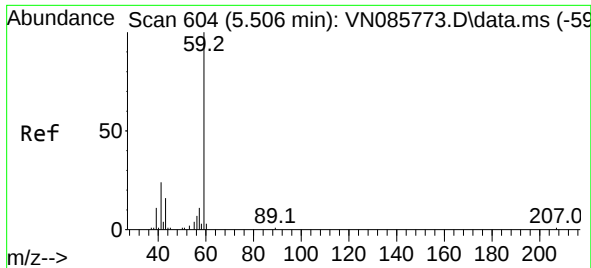


#10
Methyl Iodide
Concen: 17.744 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



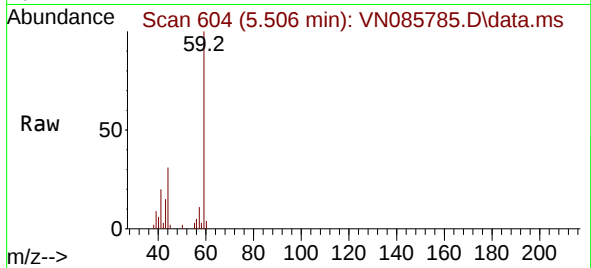
Tgt Ion:142 Resp: 84017
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 80.590 ug/l
RT: 5.506 min Scan# 604
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

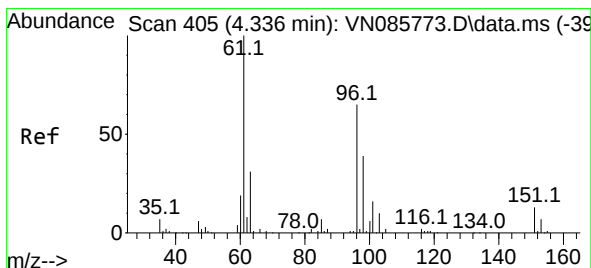
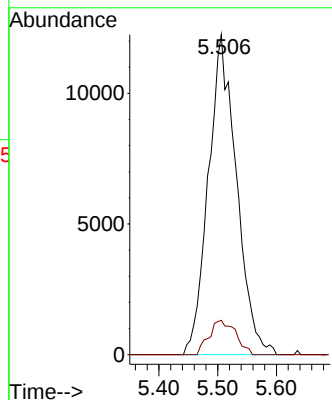
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



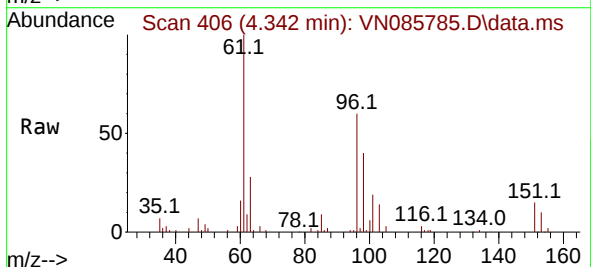
Tgt Ion: 59 Resp: 40814
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

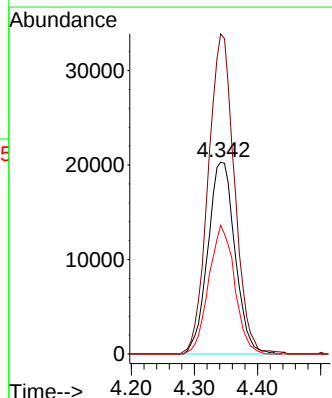
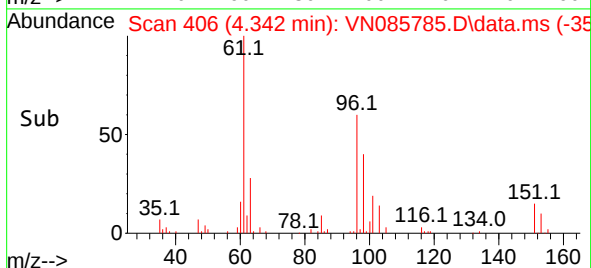
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

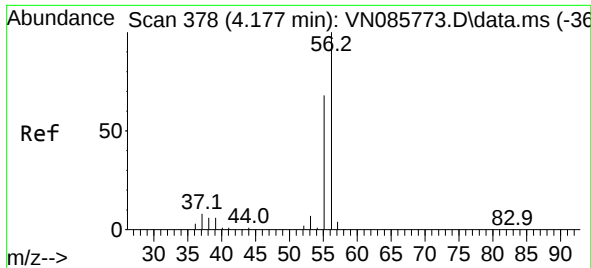


#12
1,1-Dichloroethene
Concen: 17.421 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



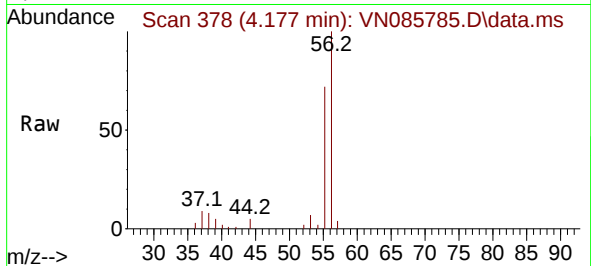
Tgt Ion: 96 Resp: 60676
Ion Ratio Lower Upper
96 100
61 166.7 123.3 184.9
98 67.0 48.6 72.8





#13
Acrolein
Concen: 89.399 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

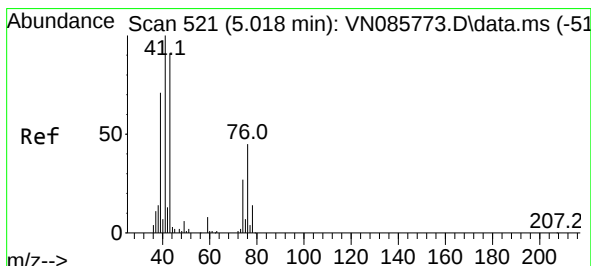
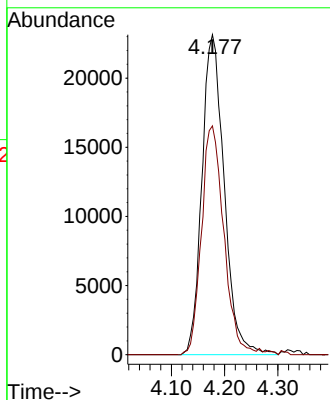
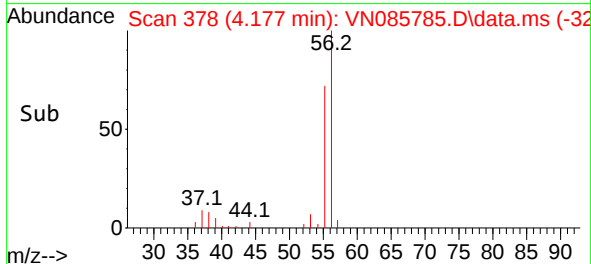
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



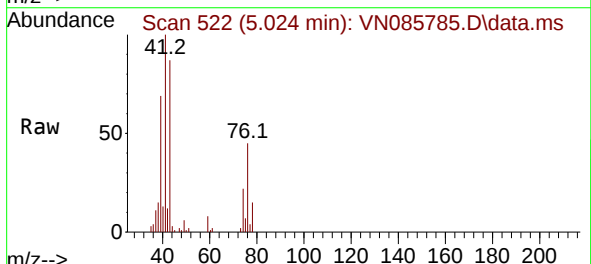
Tgt Ion: 56 Resp: 67140
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9

Manual Integrations
APPROVED

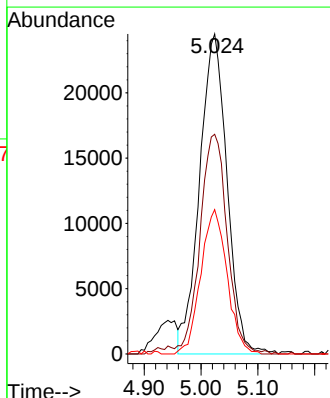
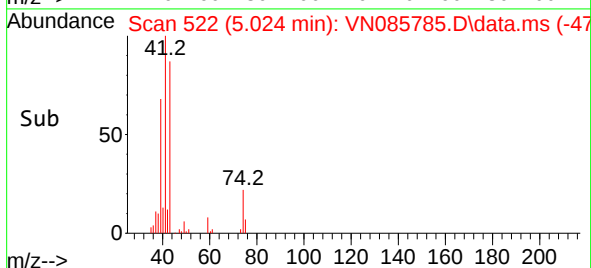
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#14
Allyl chloride
Concen: 17.986 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



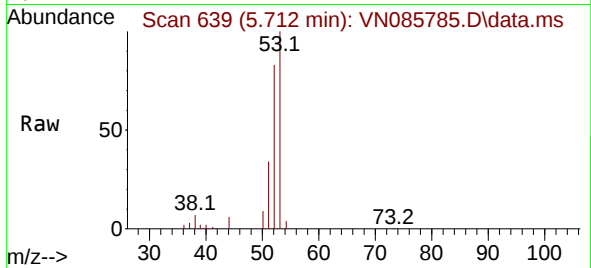
Tgt Ion: 41 Resp: 82249
Ion Ratio Lower Upper
41 100
39 68.1 57.4 86.2
76 43.3 36.2 54.2





#15
Acrylonitrile
Concen: 84.969 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

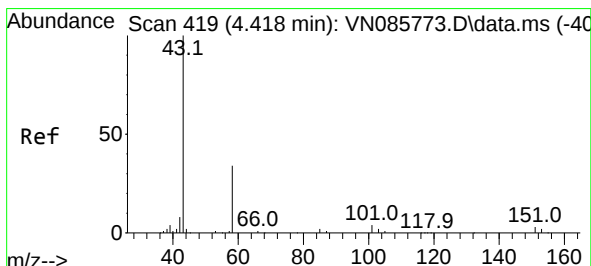
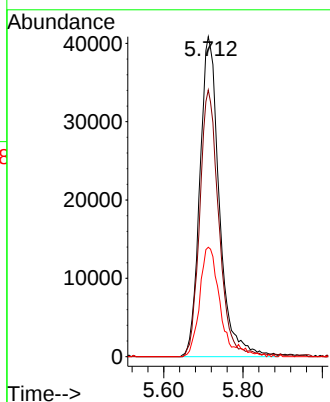
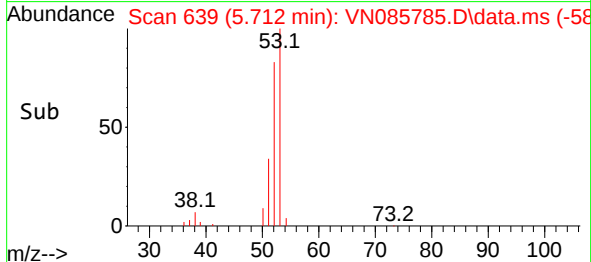
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



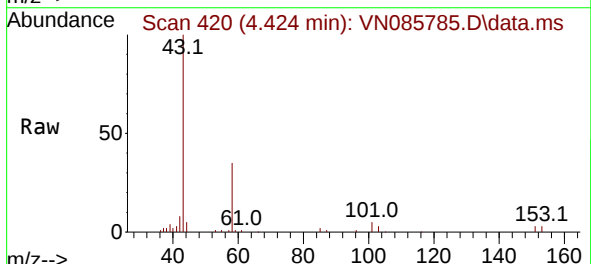
Tgt Ion: 53 Resp: 139892
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 34.0 28.6 42.8

Manual Integrations
APPROVED

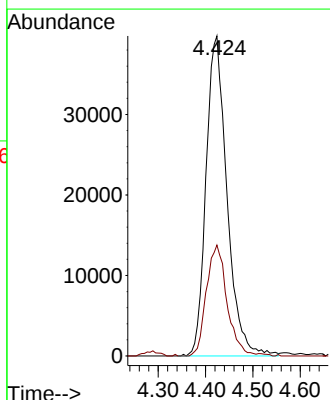
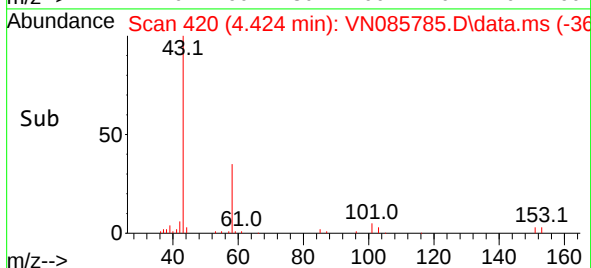
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

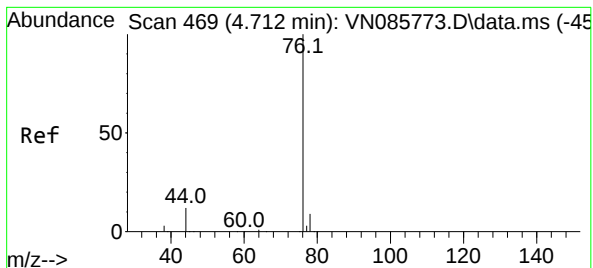


#16
Acetone
Concen: 93.764 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 43 Resp: 122165
Ion Ratio Lower Upper
43 100
58 34.6 27.5 41.3





#17

Carbon Disulfide

Concen: 16.776 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 76 Resp: 17316

Ion Ratio Lower Upper

76 100

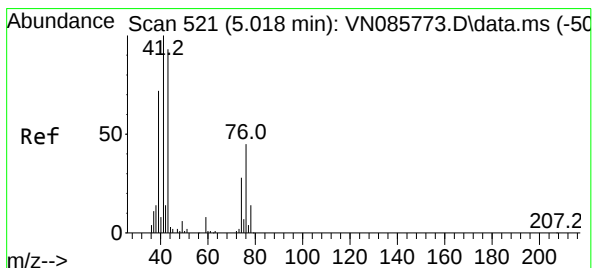
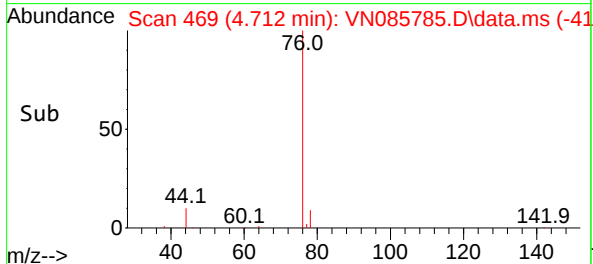
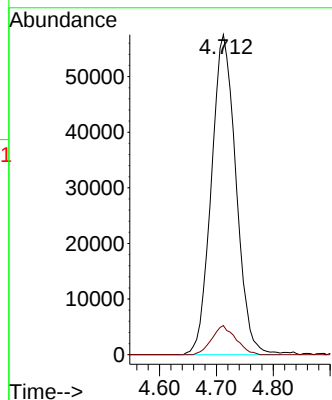
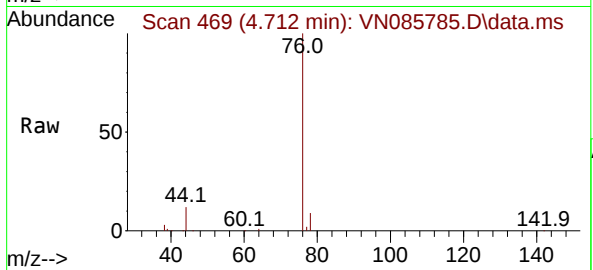
78 9.1 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#18

Methyl Acetate

Concen: 16.311 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085785.D

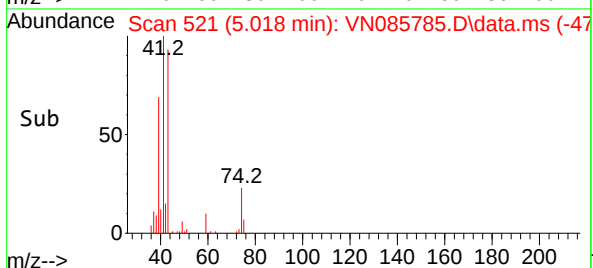
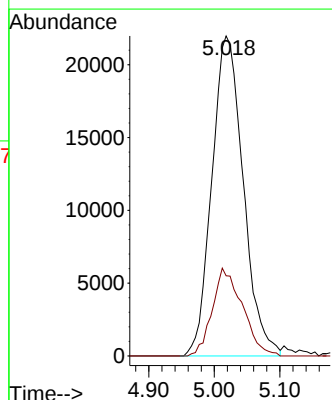
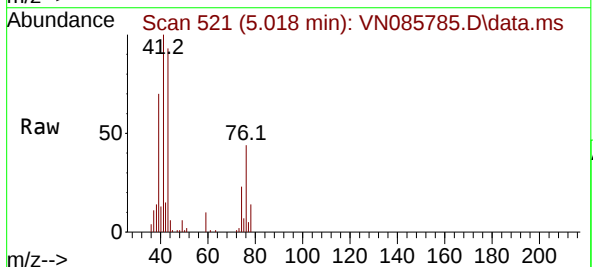
Acq: 19 Feb 2025 12:49

Tgt Ion: 43 Resp: 73093

Ion Ratio Lower Upper

43 100

74 26.3 22.2 33.4





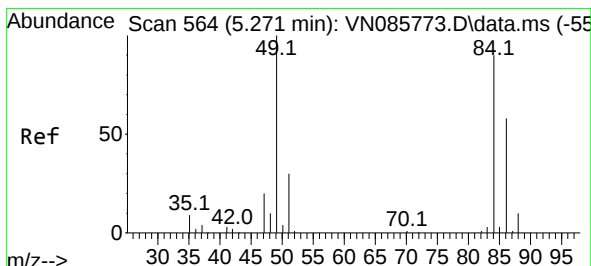
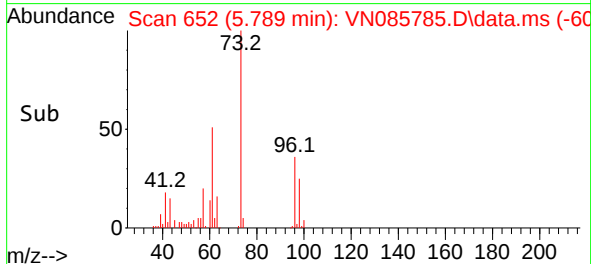
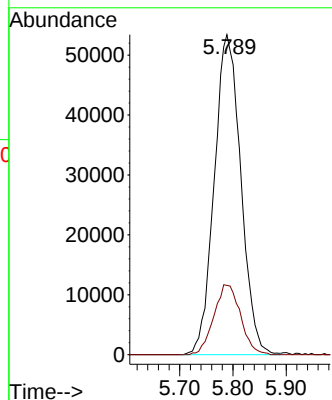
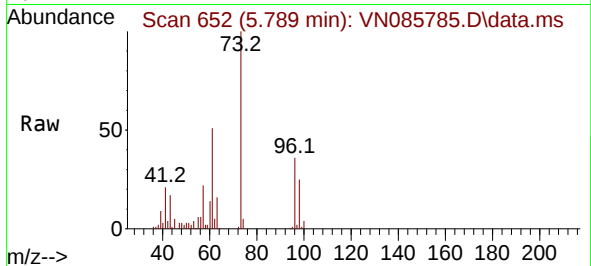
#19
Methyl tert-butyl Ether
Concen: 17.877 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 73 Resp: 18502
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

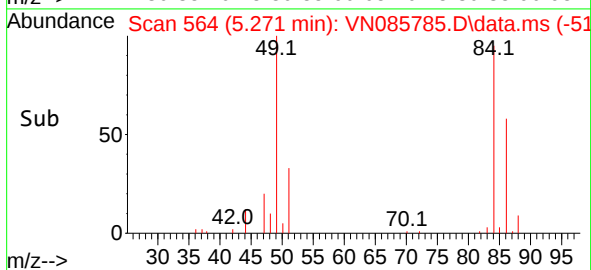
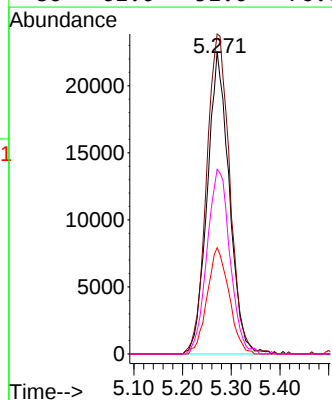
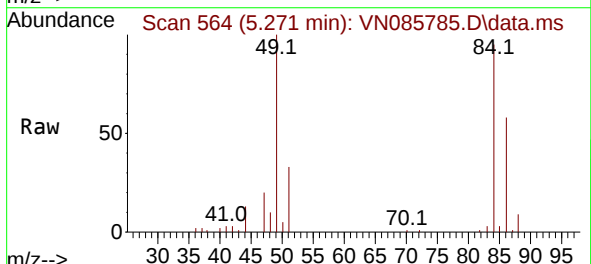
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#20
Methylene Chloride
Concen: 16.819 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

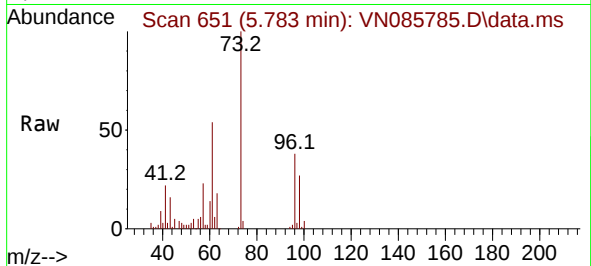
Tgt Ion: 84 Resp: 70470
Ion Ratio Lower Upper
84 100
49 105.8 88.4 132.6
51 35.1 26.6 40.0
86 61.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.005 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

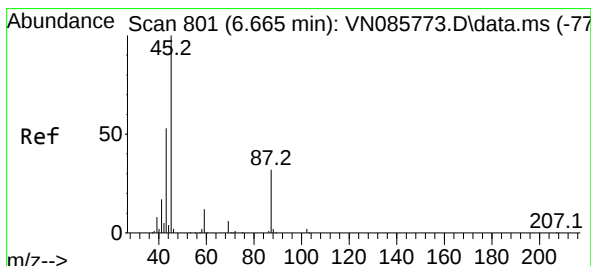
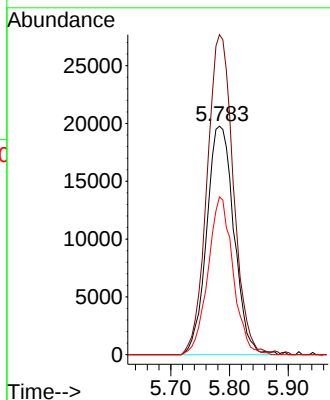
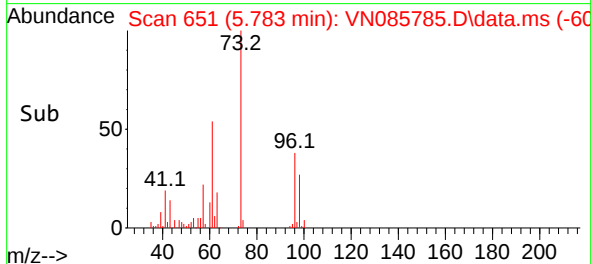
Instrument :
MSVOA_N
Client Sample Id :
VN0219WBS01



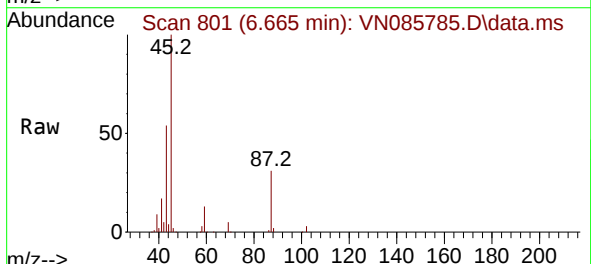
Tgt Ion: 96 Resp: 63770
Ion Ratio Lower Upper
96 100
61 140.1 112.6 168.8
98 69.0 53.3 79.9

Manual Integrations
APPROVED

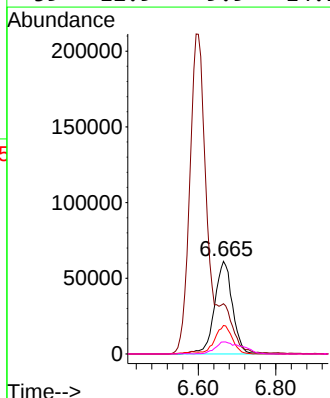
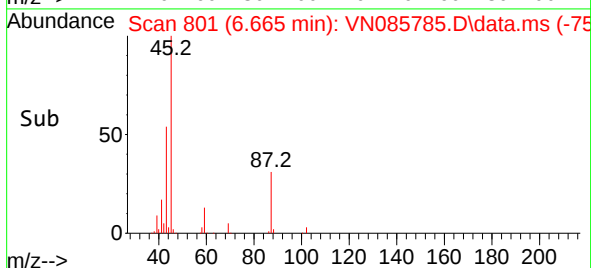
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#22
Diisopropyl ether
Concen: 18.949 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 45 Resp: 195801
Ion Ratio Lower Upper
45 100
43 52.9 42.6 64.0
87 30.7 25.8 38.8
59 12.9 9.9 14.9





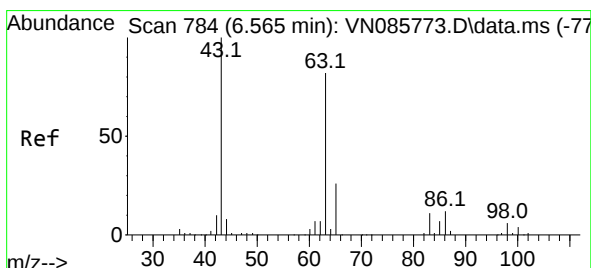
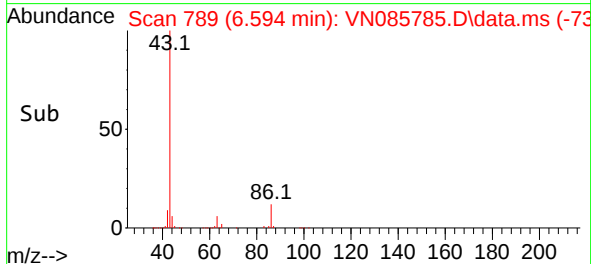
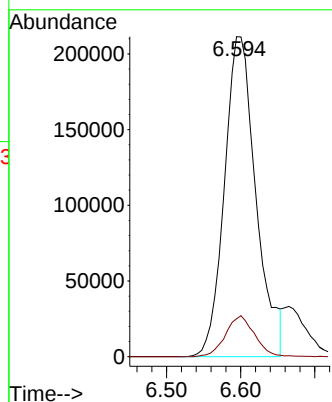
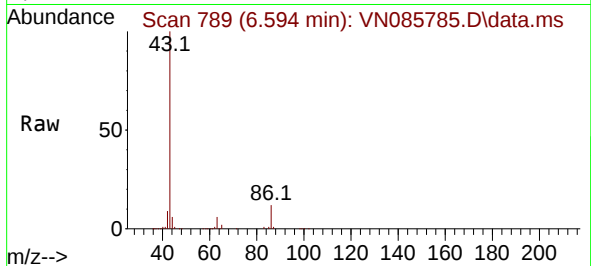
#23
 Vinyl Acetate
 Concen: 88.357 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Tgt Ion: 43 Resp: 62512
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.8 14.8

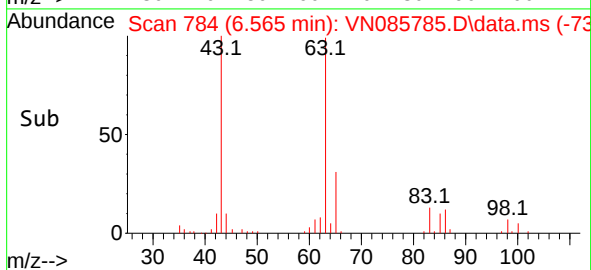
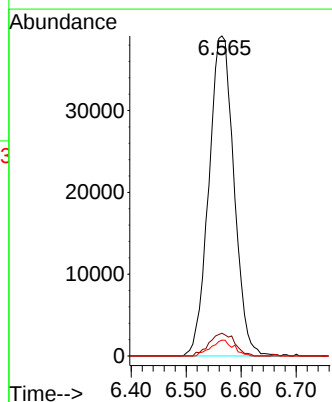
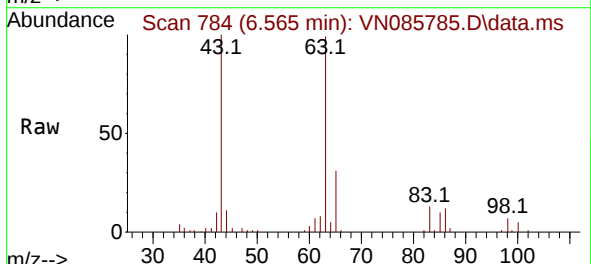
Manual Integrations
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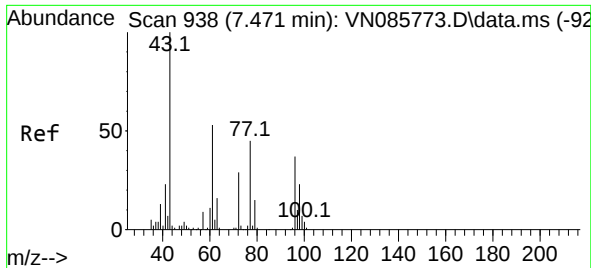
Reviewed By :John Carlone 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#24
 1,1-Dichloroethane
 Concen: 17.686 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

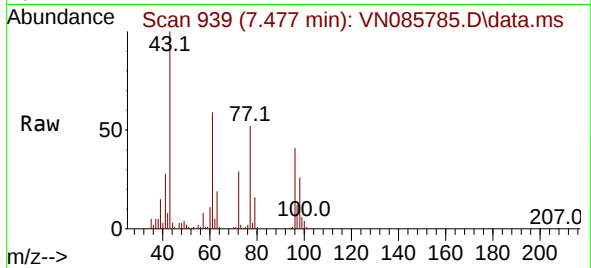
Tgt Ion: 63 Resp: 124228
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 89.571 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

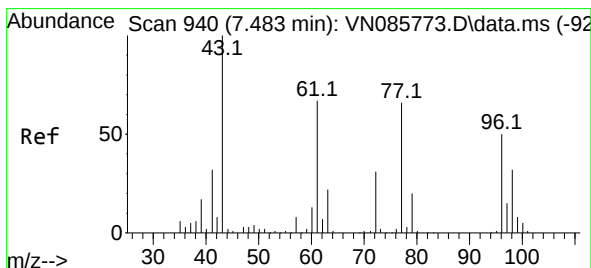
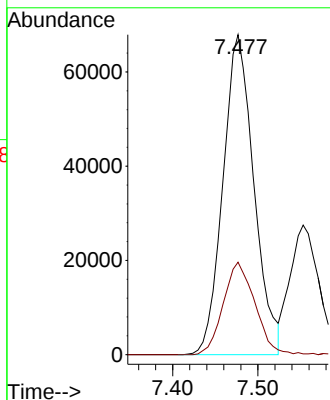
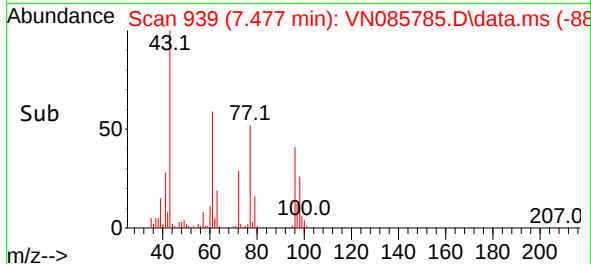
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 43 Resp: 171689
Ion Ratio Lower Upper
43 100
72 28.9 23.6 35.4

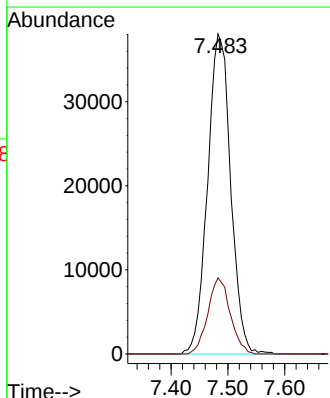
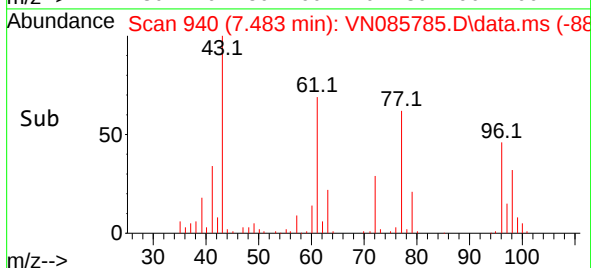
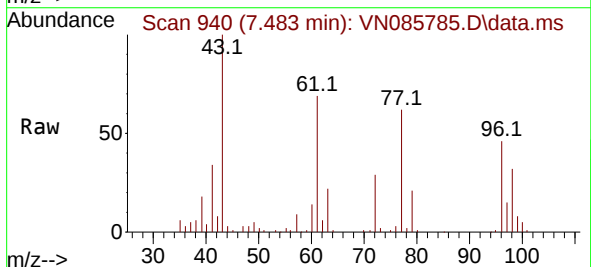
Manual Integrations
APPROVED

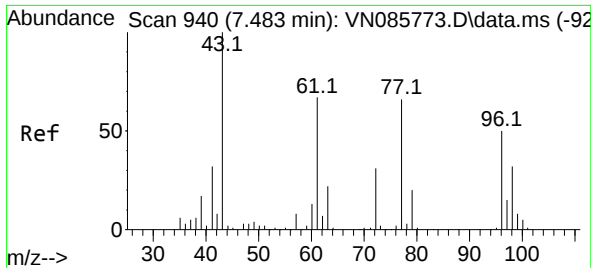
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#26
2,2-Dichloropropane
Concen: 17.181 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

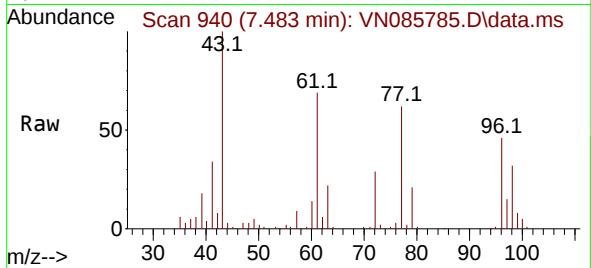
Tgt Ion: 77 Resp: 107312
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 17.574 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

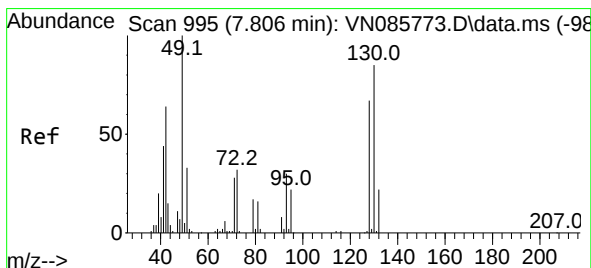
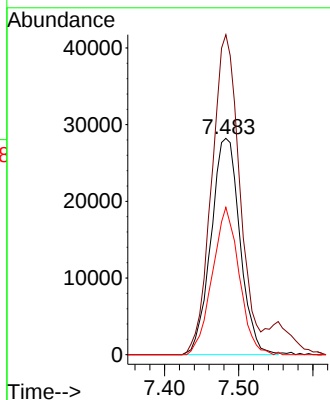
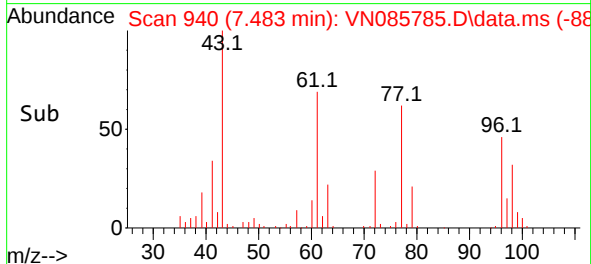
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



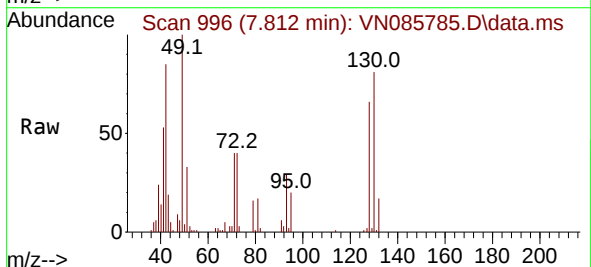
Tgt Ion: 96 Resp: 76419
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 280.6
 98 63.4 0.0 128.6

Manual Integrations
 APPROVED

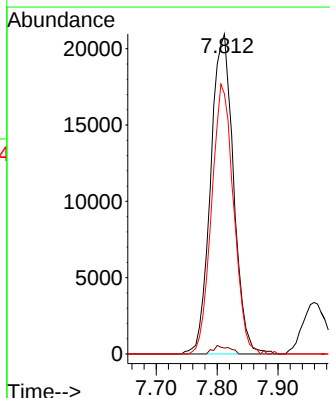
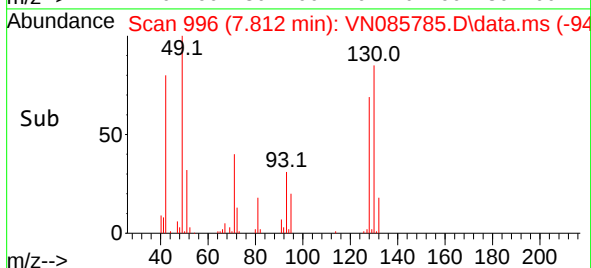
Reviewed By :John Carlone 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025

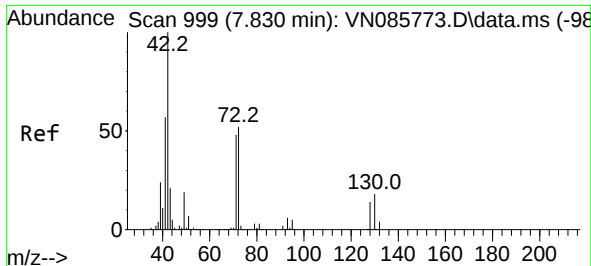


#28
 Bromochloromethane
 Concen: 18.931 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49



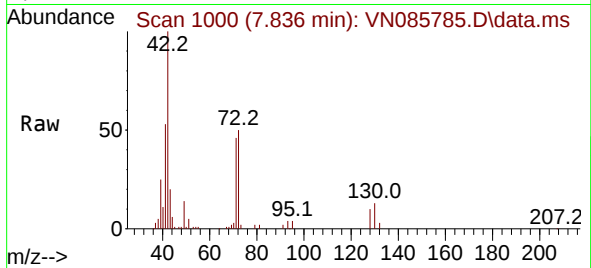
Tgt Ion: 49 Resp: 54654
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 81.2 68.0 102.0





#29
Tetrahydrofuran
Concen: 88.869 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

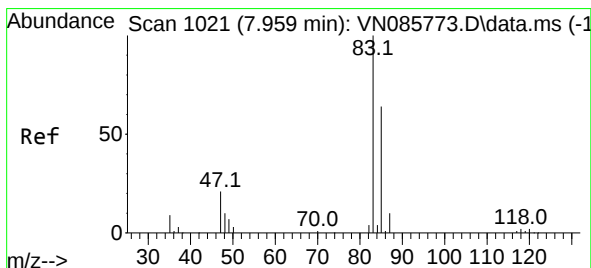
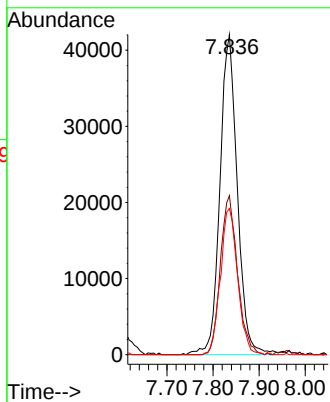
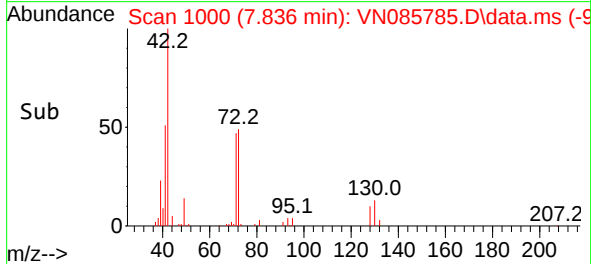
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 42 Resp: 109999
Ion Ratio Lower Upper
42 100
72 48.8 40.0 60.0
71 45.0 37.0 55.4

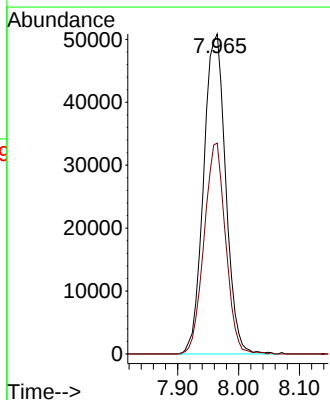
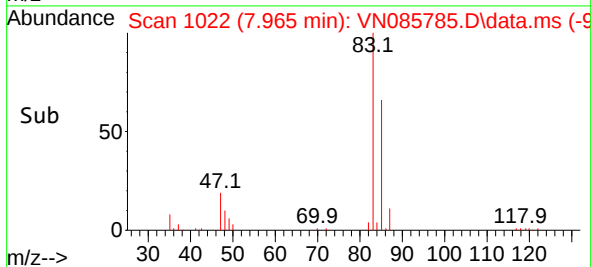
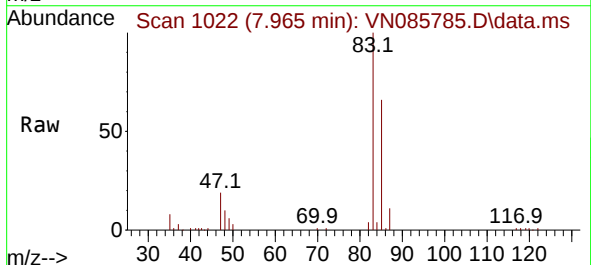
Manual Integrations
APPROVED

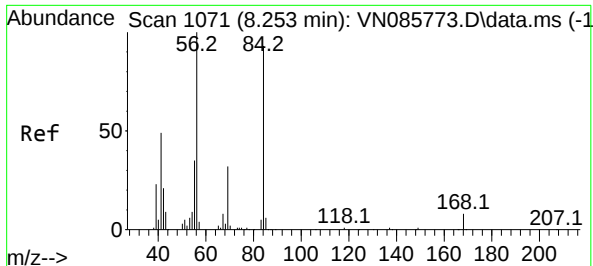
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#30
Chloroform
Concen: 17.462 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

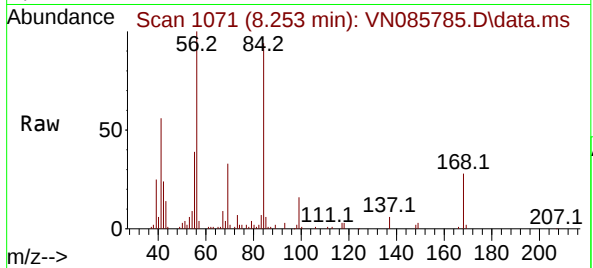
Tgt Ion: 83 Resp: 128179
Ion Ratio Lower Upper
83 100
85 65.9 50.9 76.3





#31
Cyclohexane
Concen: 17.399 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

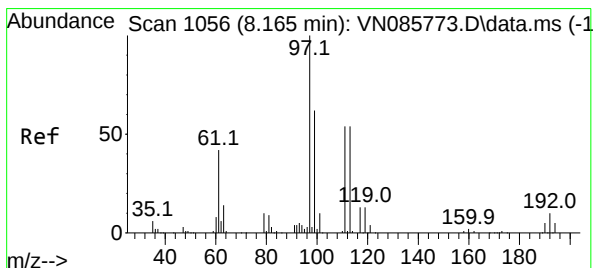
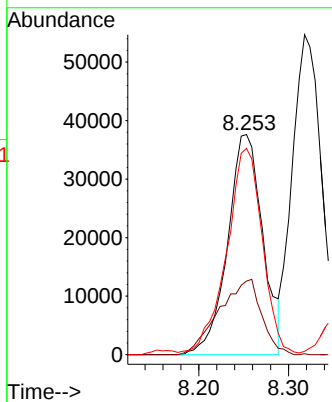
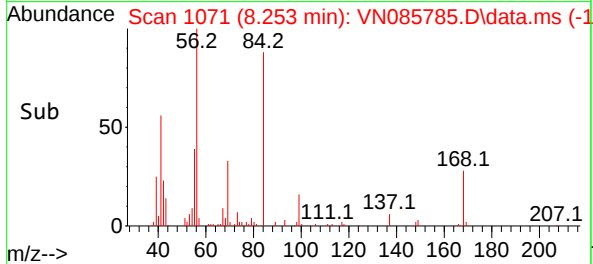
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



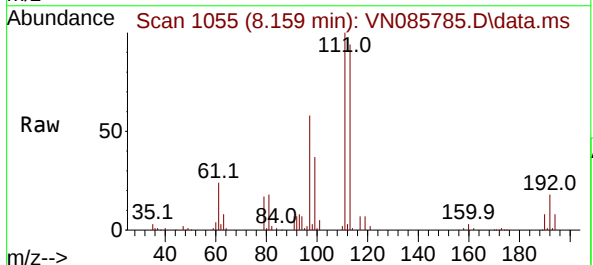
Tgt Ion: 56 Resp: 102328
Ion Ratio Lower Upper
56 100
69 33.4 25.8 38.6
84 92.6 74.5 111.7

Manual Integrations
APPROVED

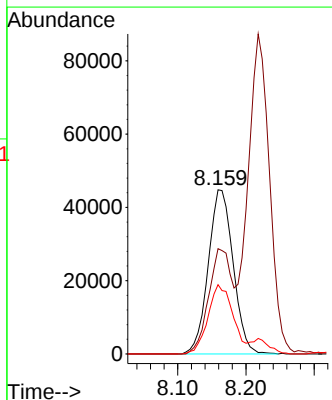
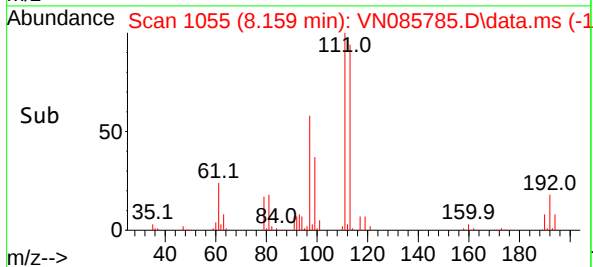
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#32
1,1,1-Trichloroethane
Concen: 17.453 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 97 Resp: 113950
Ion Ratio Lower Upper
97 100
99 59.0 50.4 75.6
61 42.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 52.703 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 65 Resp: 21701

Ion Ratio Lower Upper

65 100

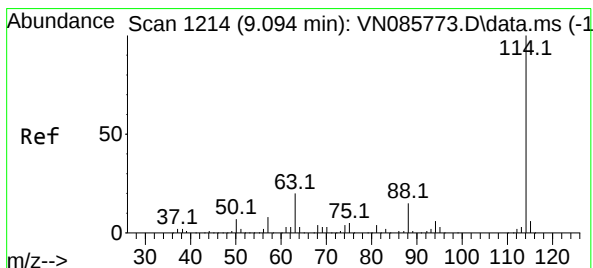
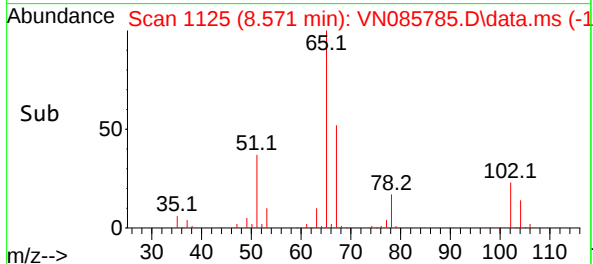
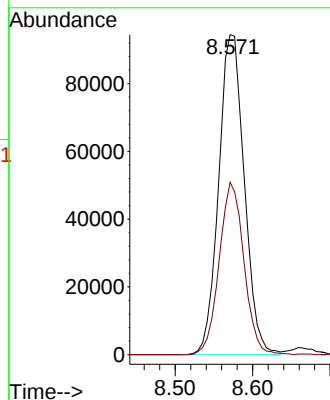
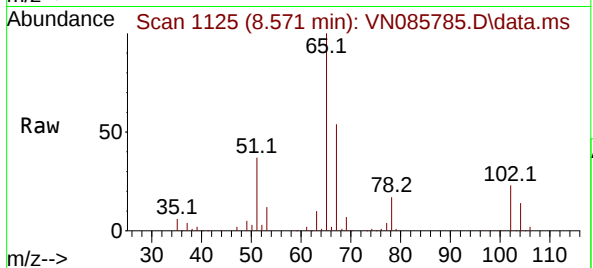
67 52.1 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

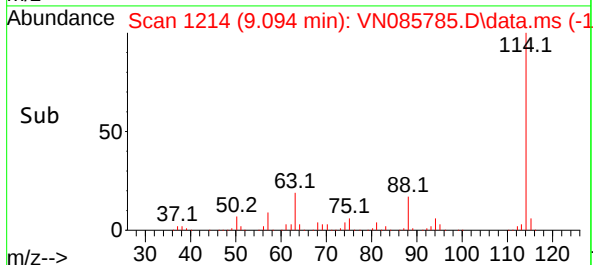
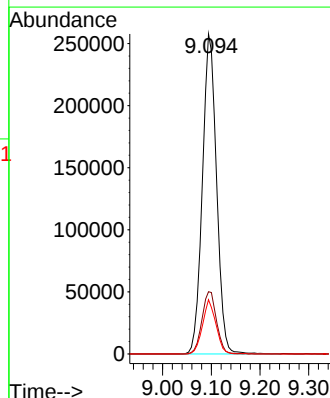
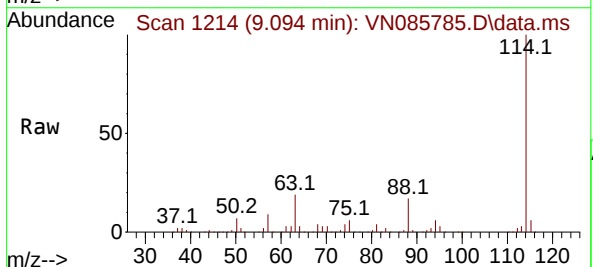
Tgt Ion:114 Resp: 521252

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 16.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 52.457 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 113 Resp: 178920

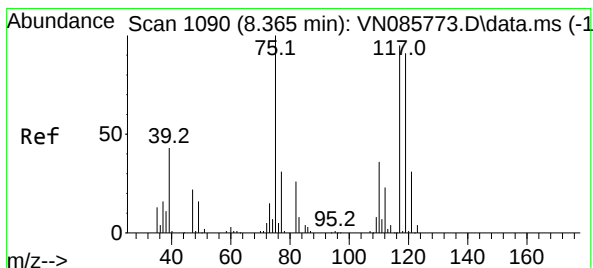
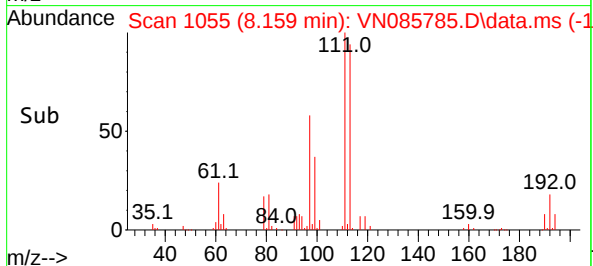
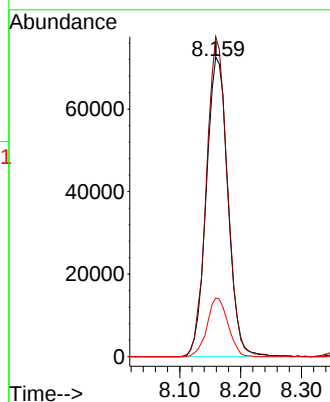
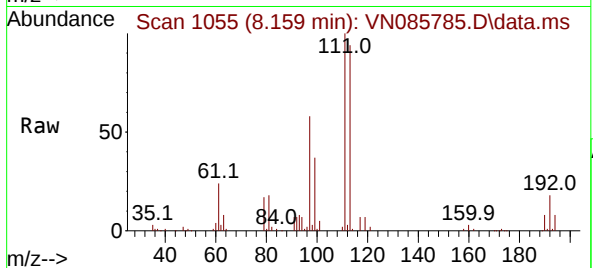
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	19.0	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#36

1,1-Dichloropropene

Concen: 18.227 ug/l

RT: 8.365 min Scan# 1090

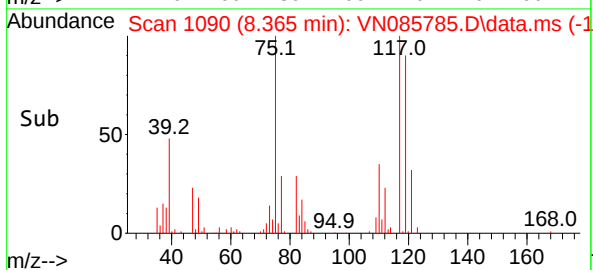
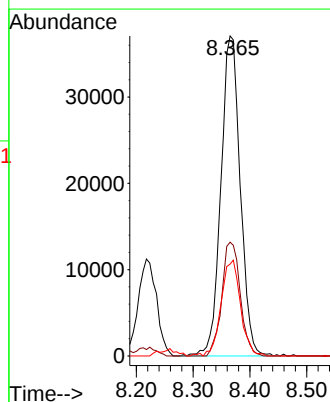
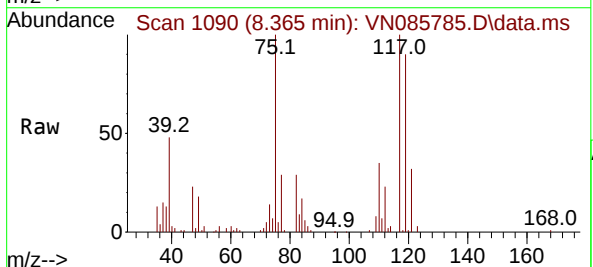
Delta R.T. 0.000 min

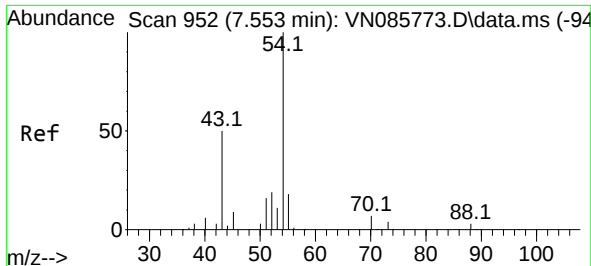
Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Tgt Ion: 75 Resp: 87987

Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.3	52.0
77	30.1	24.6	37.0





#37

Ethyl Acetate

Concen: 16.929 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 43 Resp: 67250

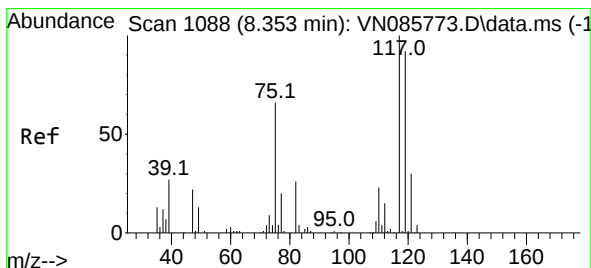
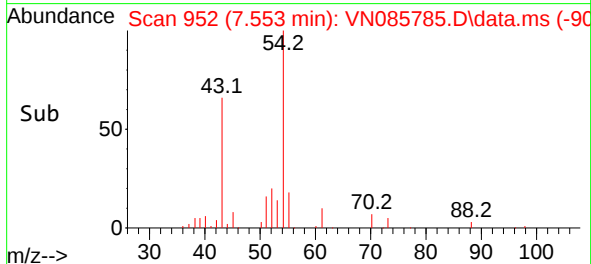
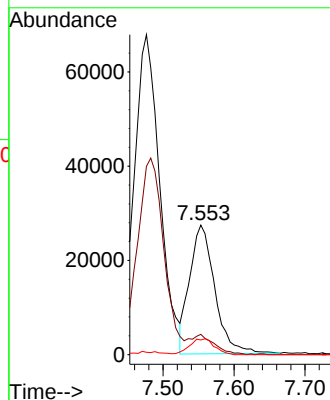
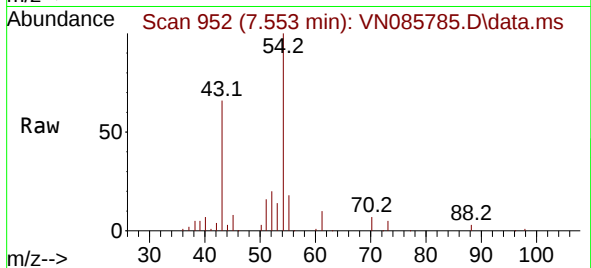
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.2
70	12.2	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#38

Carbon Tetrachloride

Concen: 17.537 ug/l

RT: 8.359 min Scan# 1089

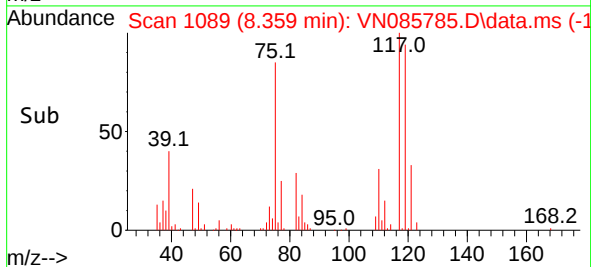
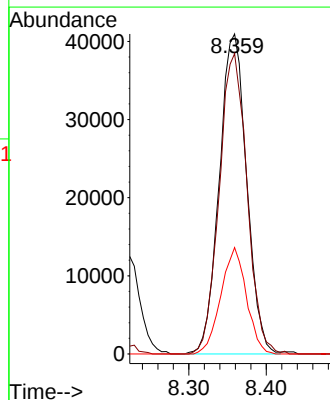
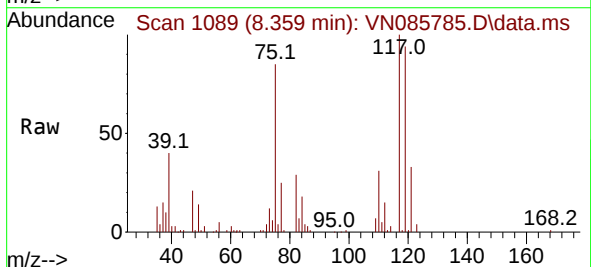
Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Tgt Ion:117 Resp: 100587

Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.8	110.6
121	33.2	24.3	36.5





#39

Methylcyclohexane

Concen: 18.657 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

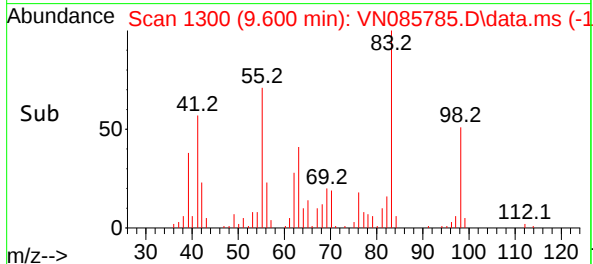
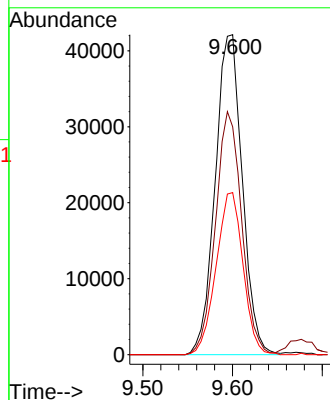
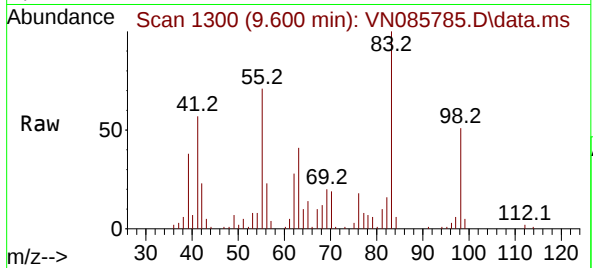
Tgt Ion: 83	Resp: 8847
Ion Ratio	Lower Upper
83	100
55	71.2 57.5 86.3
98	50.7 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#40

Benzene

Concen: 18.147 ug/l

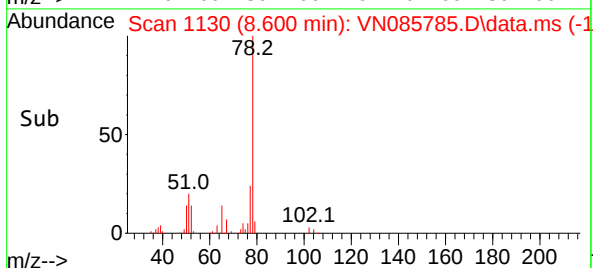
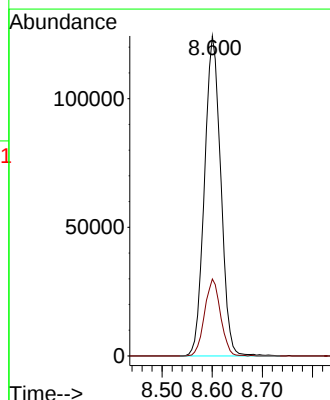
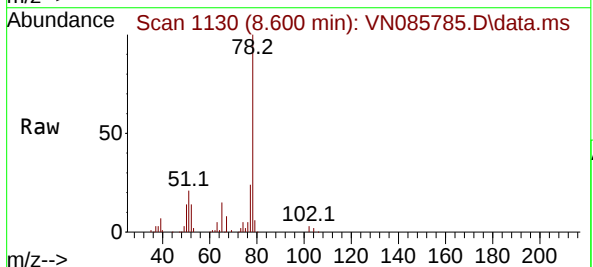
RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

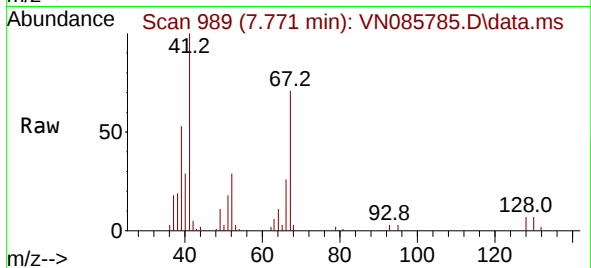
Tgt Ion: 78	Resp: 280766
Ion Ratio	Lower Upper
78	100
77	24.1 18.3 27.5





#41
Methacrylonitrile
Concen: 18.373 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

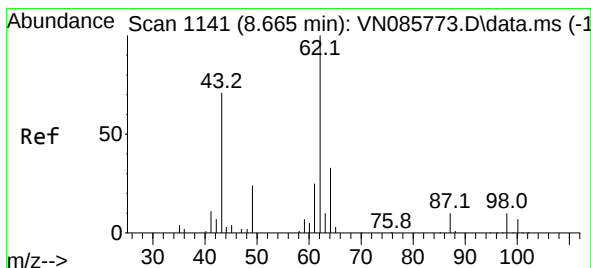
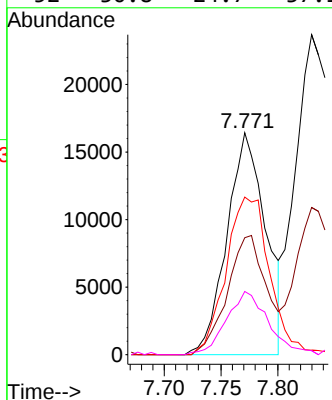
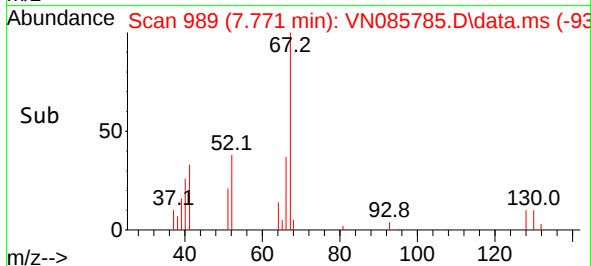
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 41 Resp: 3901
Ion Ratio Lower Upper
41 100
39 53.8 42.0 63.0
67 79.9 64.2 96.4
52 30.8 24.7 37.1

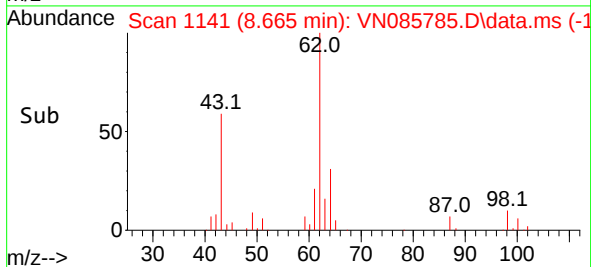
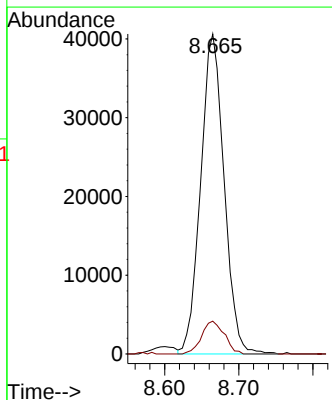
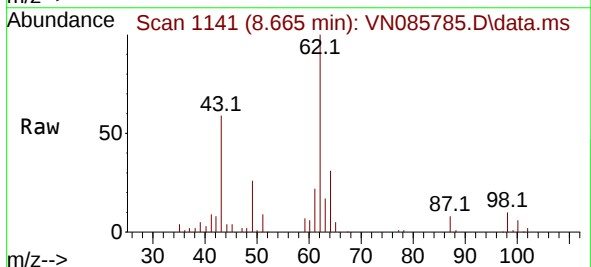
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#42
1,2-Dichloroethane
Concen: 17.709 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

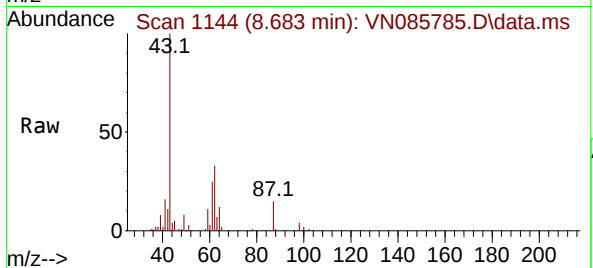
Tgt Ion: 62 Resp: 89245
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 16.955 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

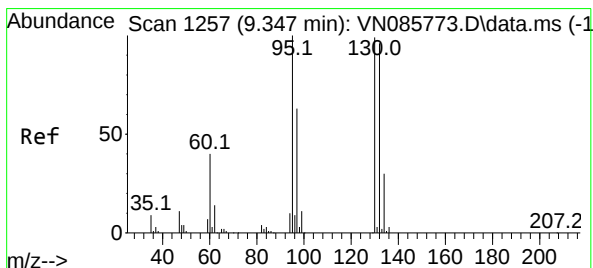
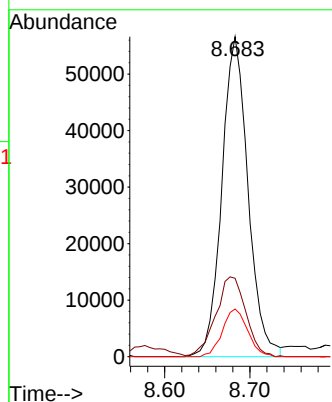
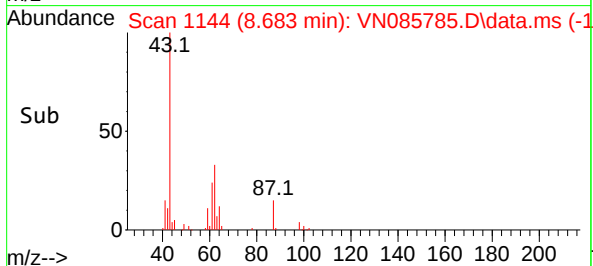
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 43 Resp: 120724
Ion Ratio Lower Upper
43 100
61 28.7 22.6 34.0
87 14.3 11.8 17.8

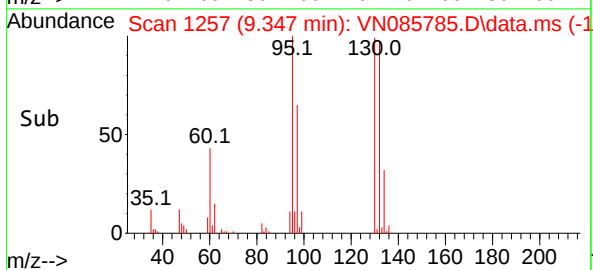
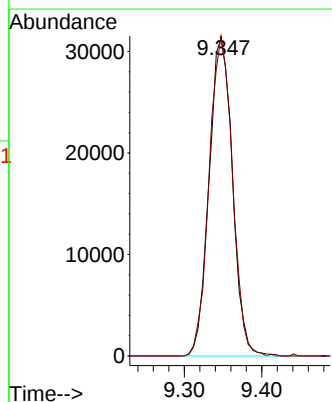
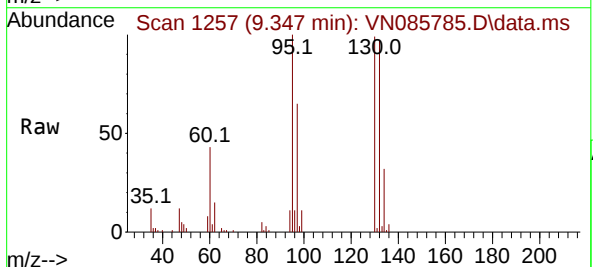
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#44
Trichloroethene
Concen: 17.262 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

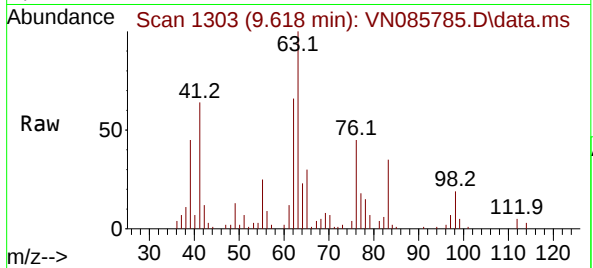
Tgt Ion:130 Resp: 65573
Ion Ratio Lower Upper
130 100
95 100.8 0.0 202.6





#45
1,2-Dichloropropane
Concen: 17.831 ug/l
RT: 9.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

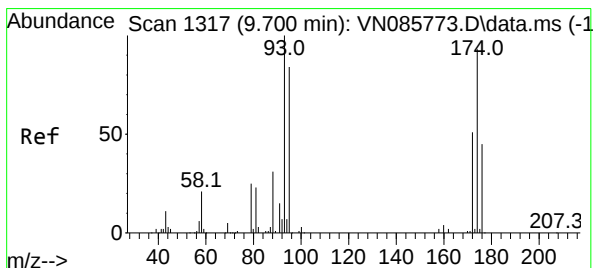
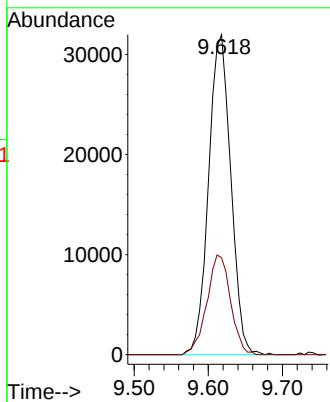
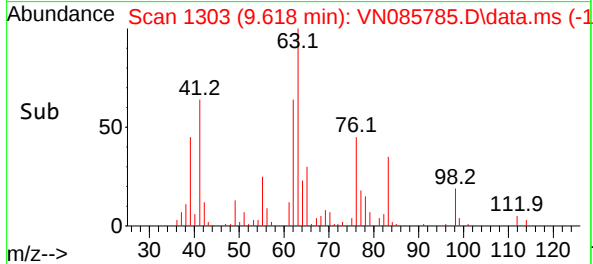
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



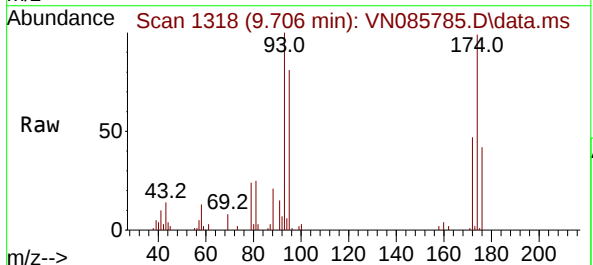
Tgt Ion: 63 Resp: 66592
Ion Ratio Lower Upper
63 100
65 30.3 25.1 37.7

Manual Integrations
APPROVED

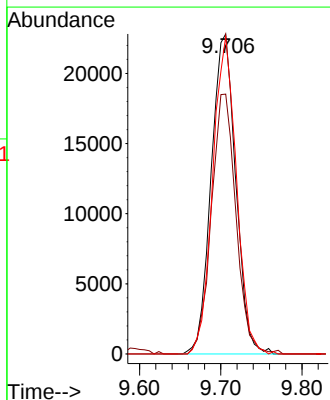
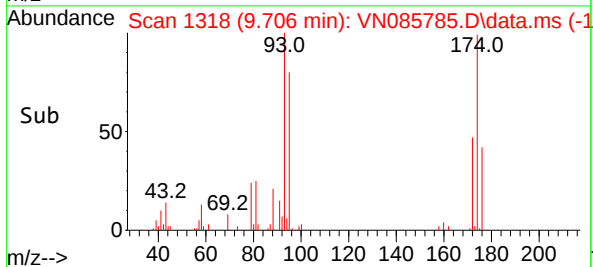
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#46
Dibromomethane
Concen: 18.174 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



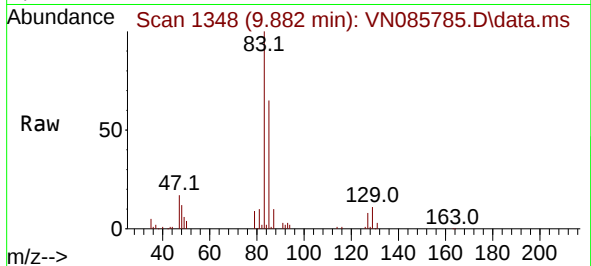
Tgt Ion: 93 Resp: 47875
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 95.9 77.2 115.8





#47
Bromodichloromethane
Concen: 17.629 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

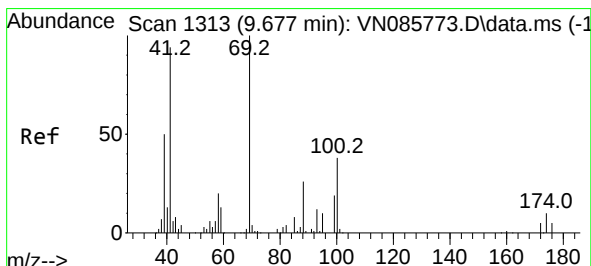
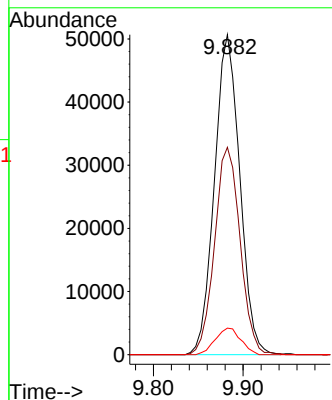
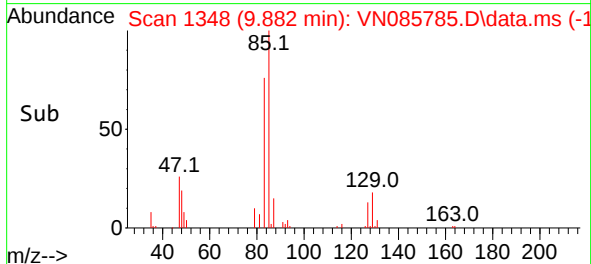
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



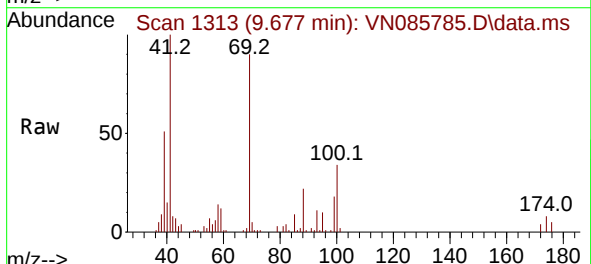
Tgt Ion: 83 Resp: 99350
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 8.3 7.2 10.8

Manual Integrations
APPROVED

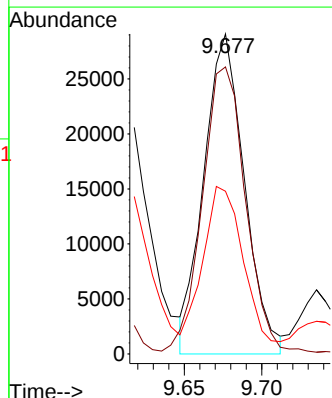
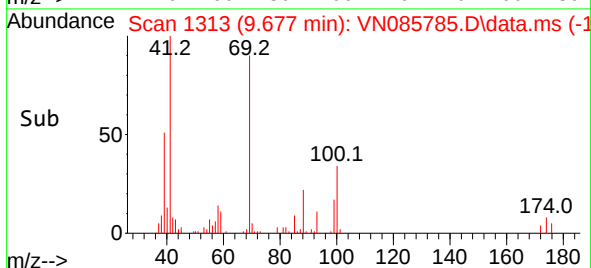
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

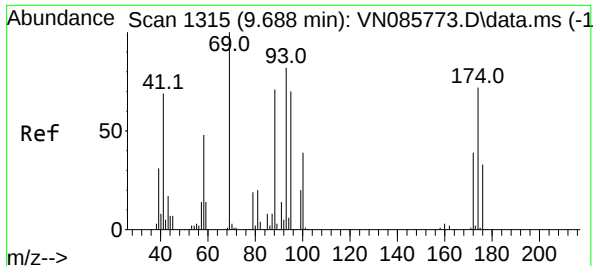


#48
Methyl methacrylate
Concen: 17.960 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



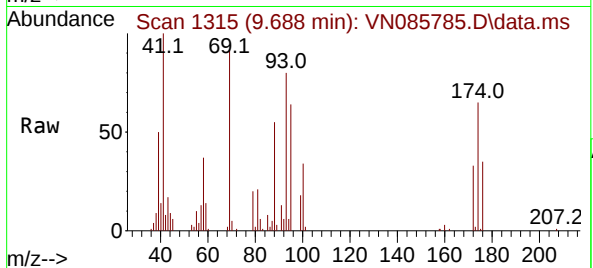
Tgt Ion: 41 Resp: 52986
Ion Ratio Lower Upper
41 100
69 96.5 76.0 114.0
39 54.1 42.3 63.5





#49
1,4-Dioxane
Concen: 346.260 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

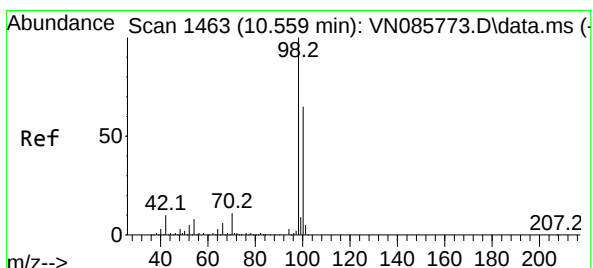
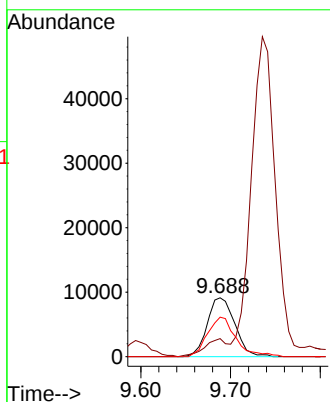
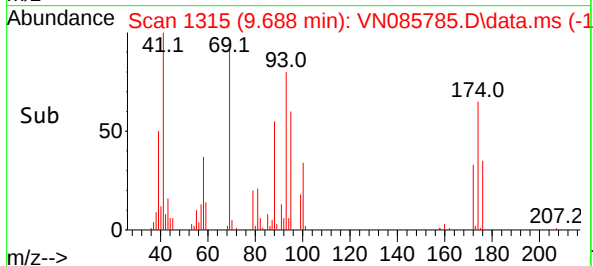
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



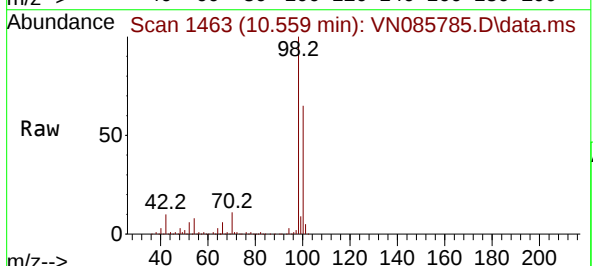
Tgt Ion: 88 Resp: 19420
Ion Ratio Lower Upper
88 100
43 26.6 18.6 27.8
58 69.4 56.7 85.1

Manual Integrations
APPROVED

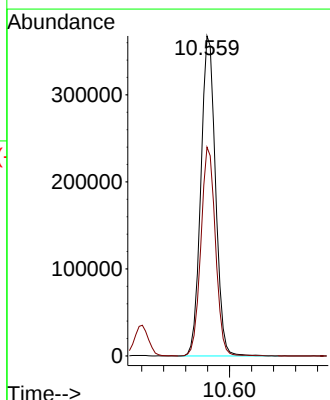
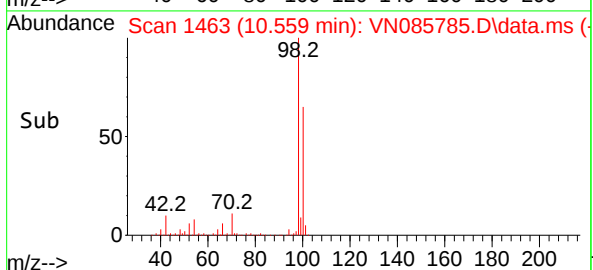
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

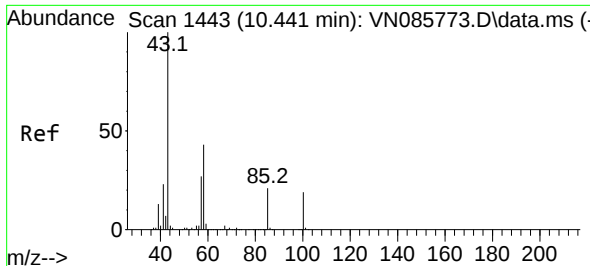


#50
Toluene-d8
Concen: 54.811 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 98 Resp: 680181
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1





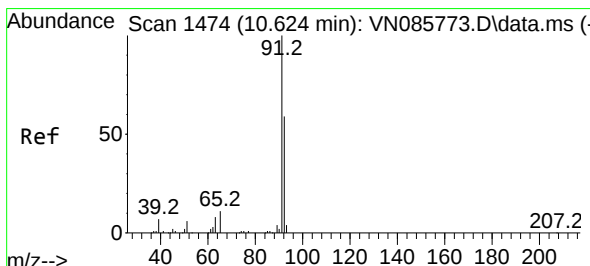
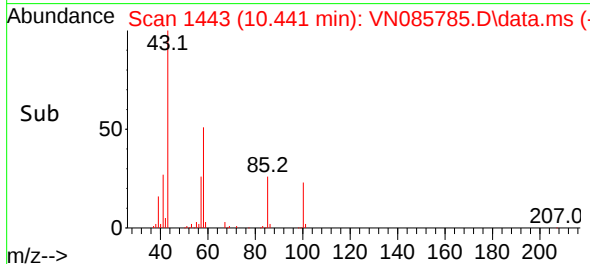
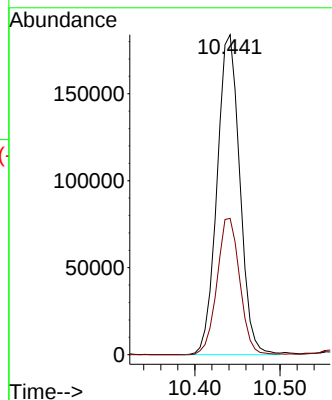
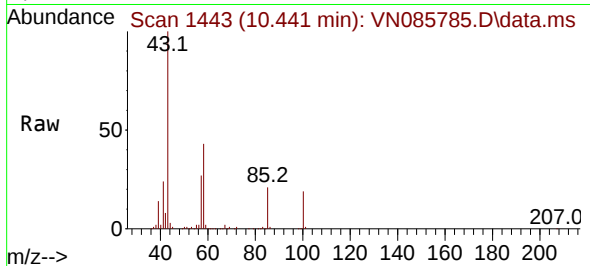
#51
4-Methyl-2-Pentanone
Concen: 89.161 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 43 Resp: 34149
Ion Ratio Lower Upper
43 100
58 42.7 34.6 52.0

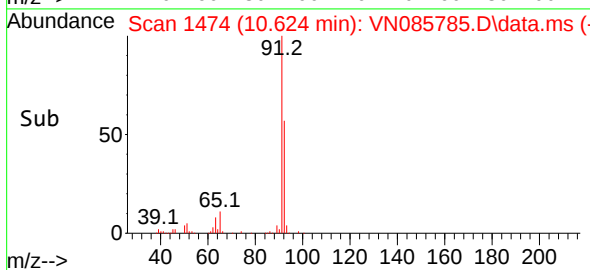
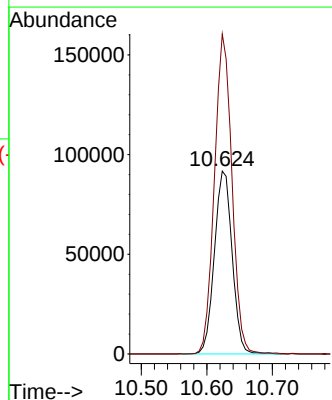
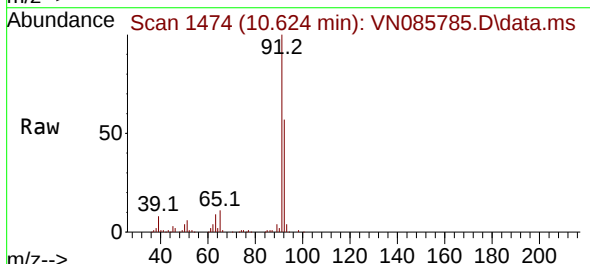
Manual Integrations
APPROVED

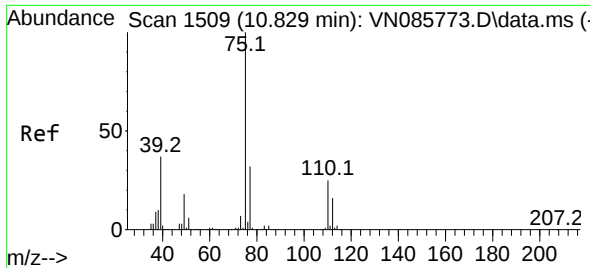
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#52
Toluene
Concen: 18.963 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 92 Resp: 171977
Ion Ratio Lower Upper
92 100
91 172.9 136.9 205.3





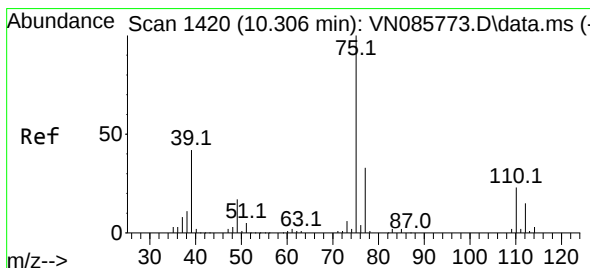
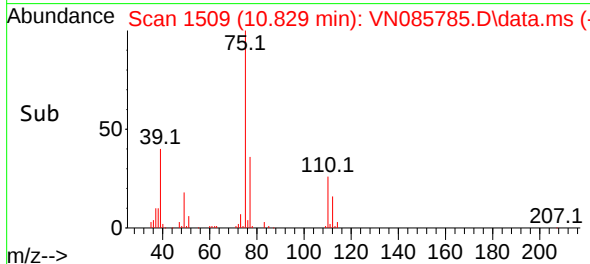
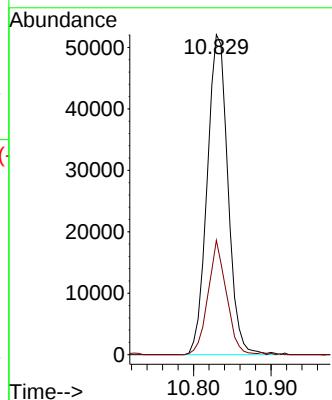
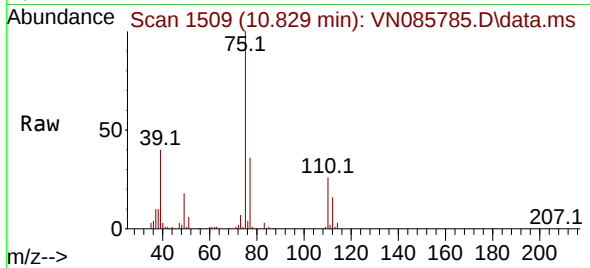
#53
t-1,3-Dichloropropene
Concen: 18.564 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 75 Resp: 9674
Ion Ratio Lower Upper
75 100
77 35.7 25.4 38.0

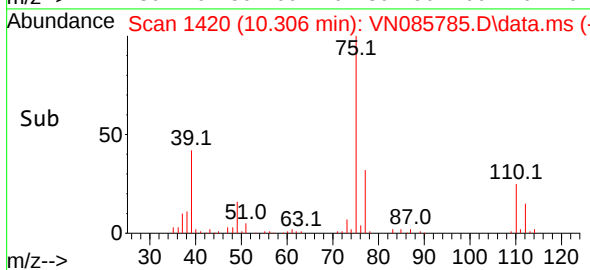
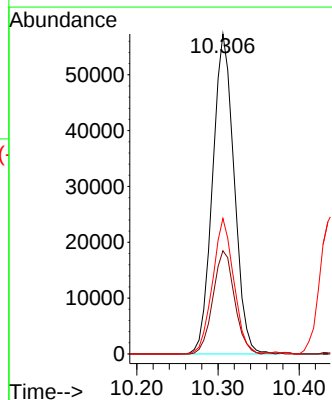
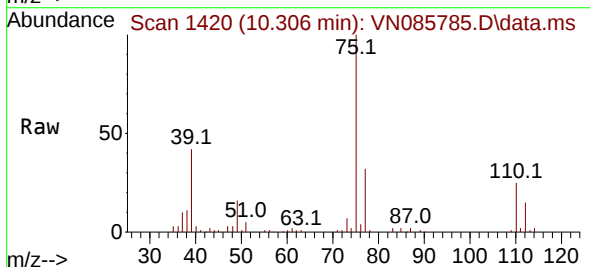
Manual Integrations
APPROVED

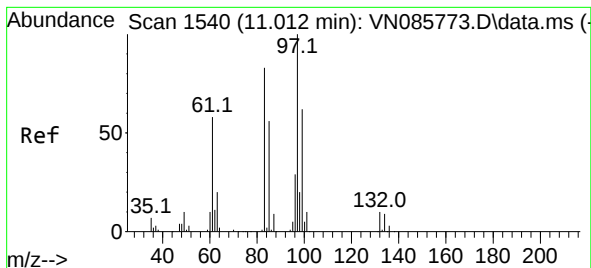
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#54
cis-1,3-Dichloropropene
Concen: 18.525 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

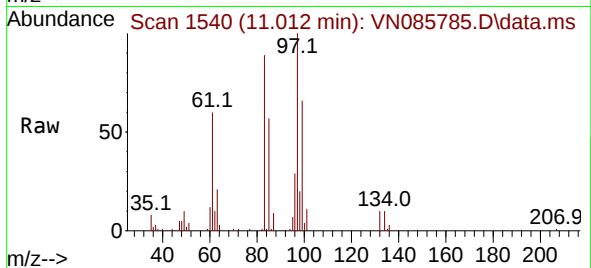
Tgt Ion: 75 Resp: 105862
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
39 42.3 33.4 50.0





#55
1,1,2-Trichloroethane
Concen: 17.816 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

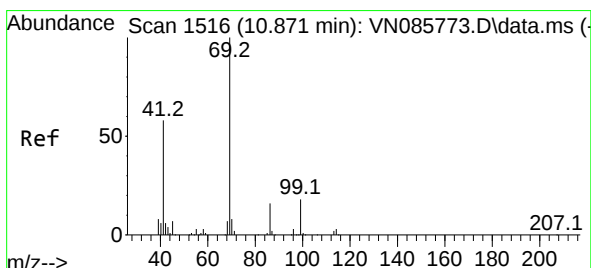
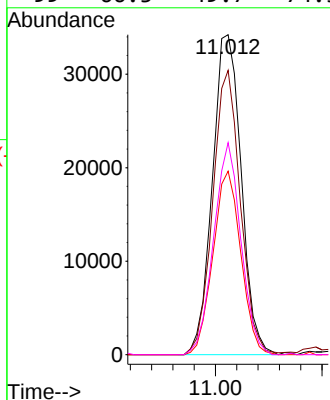
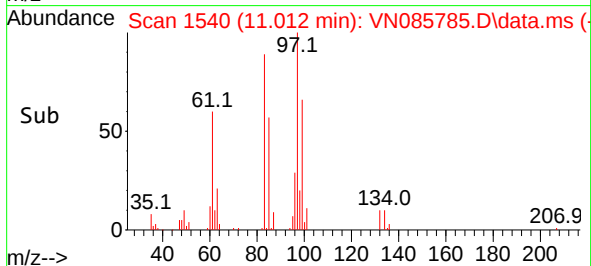
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



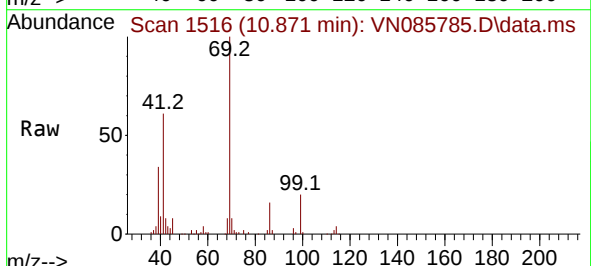
Tgt Ion:	97	Resp:	6424
Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.1	99.1
85	57.4	44.7	67.1
99	66.3	49.7	74.5

Manual Integrations
APPROVED

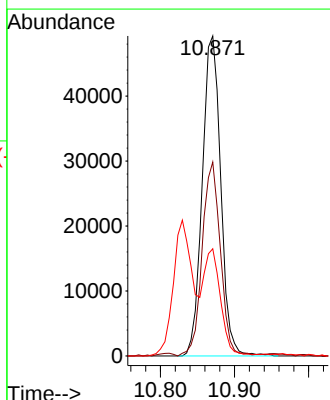
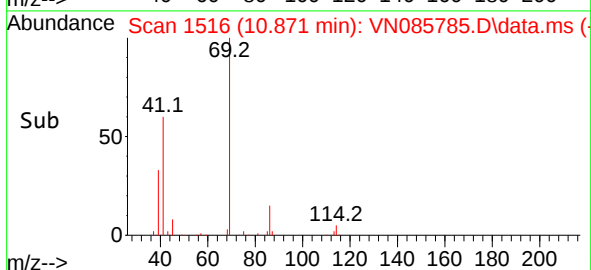
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

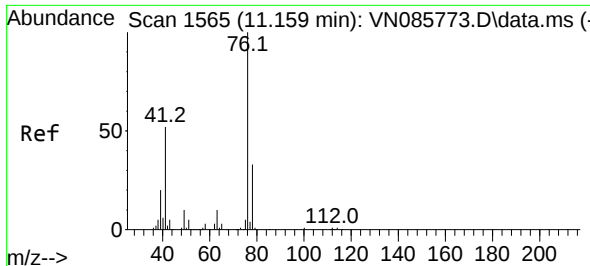


#56
Ethyl methacrylate
Concen: 18.049 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



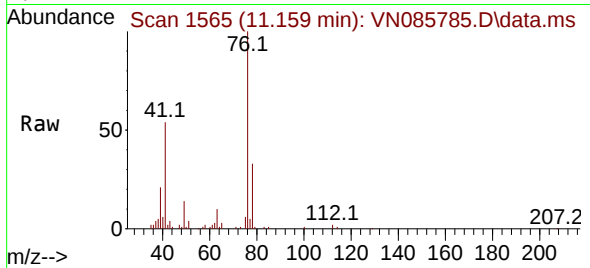
Tgt Ion:	69	Resp:	85337
Ion	Ratio	Lower	Upper
69	100		
41	59.8	46.0	69.0
39	29.3	22.0	33.0





#57
1,3-Dichloropropane
Concen: 17.745 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

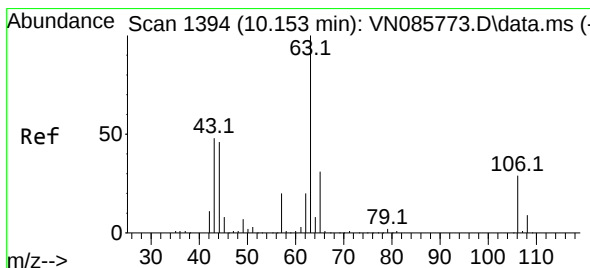
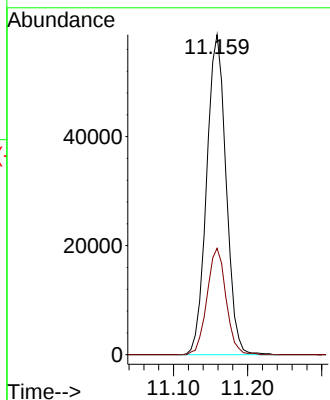
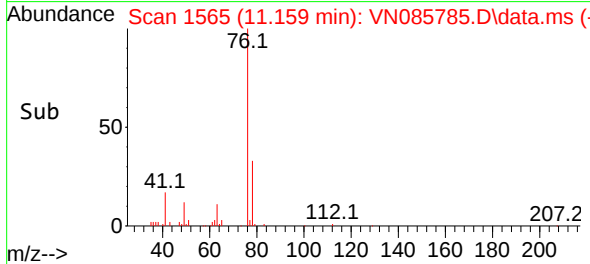
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 76 Resp: 106810
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

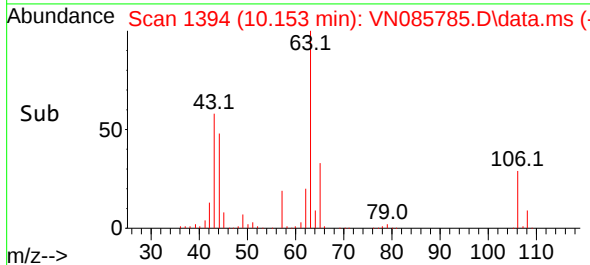
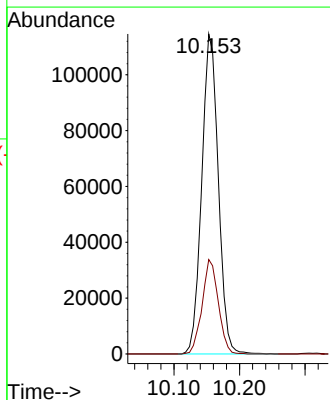
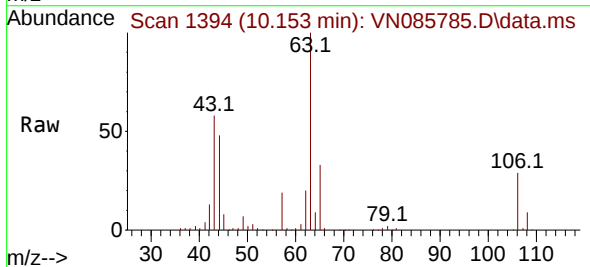
Manual Integrations
APPROVED

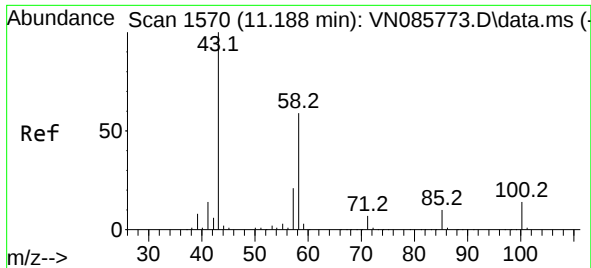
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 116.421 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 63 Resp: 201570
Ion Ratio Lower Upper
63 100
106 28.8 22.7 34.1





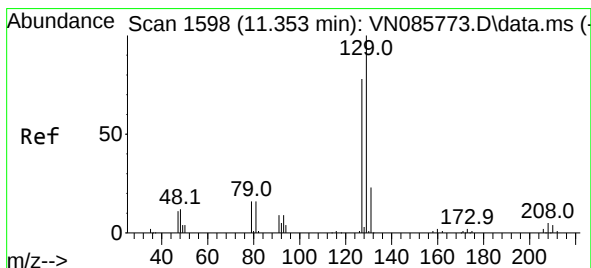
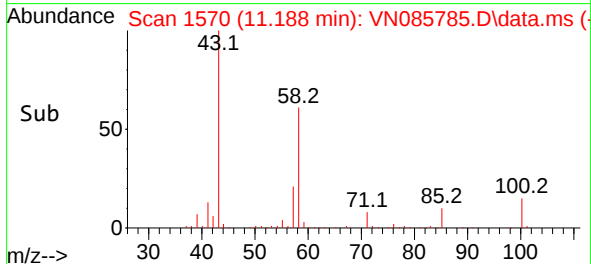
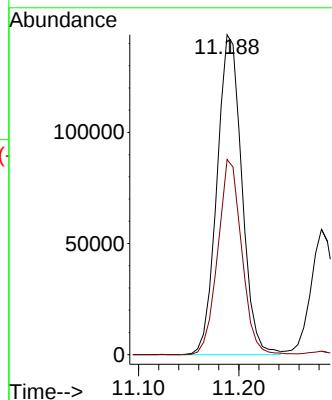
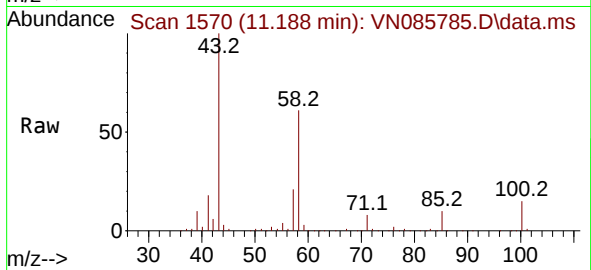
#59
2-Hexanone
Concen: 94.072 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 43 Resp: 247868
Ion Ratio Lower Upper
43 100
58 58.8 29.8 89.5

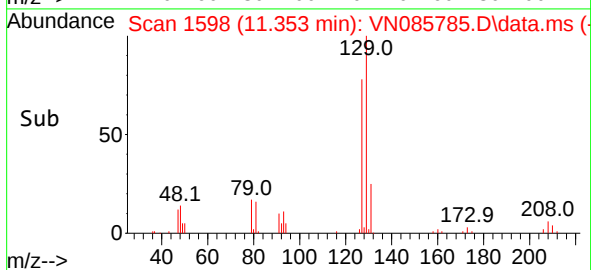
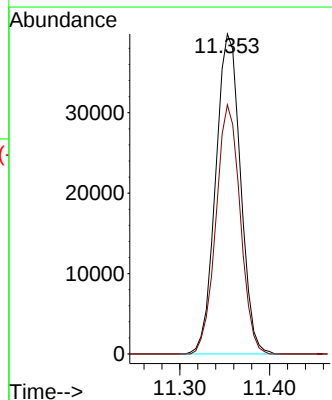
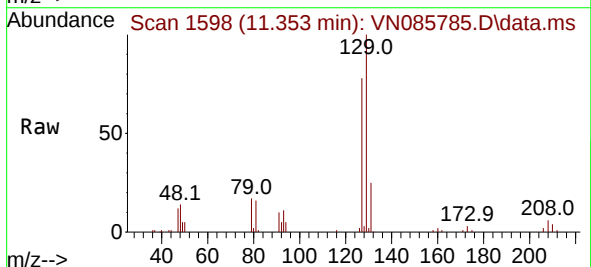
Manual Integrations
APPROVED

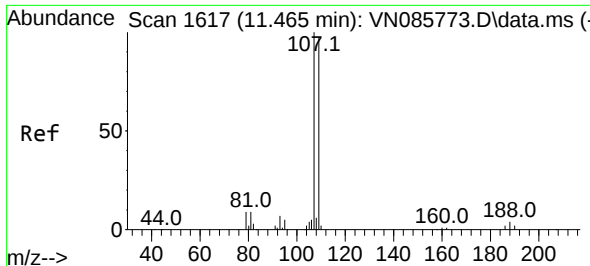
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#60
Dibromochloromethane
Concen: 18.204 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

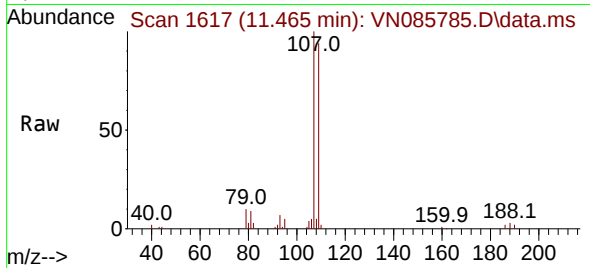
Tgt Ion:129 Resp: 76437
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 18.184 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

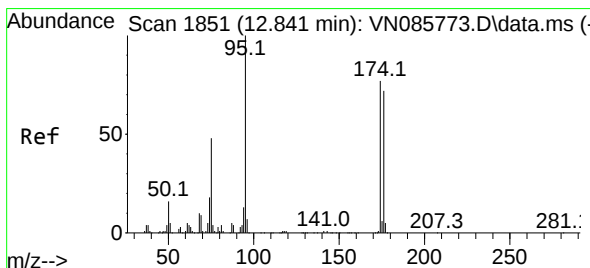
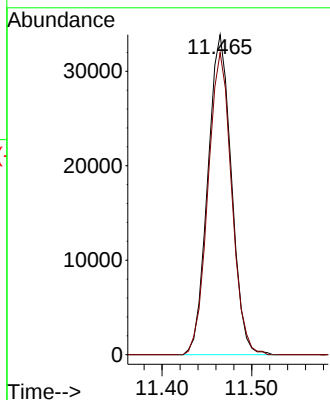
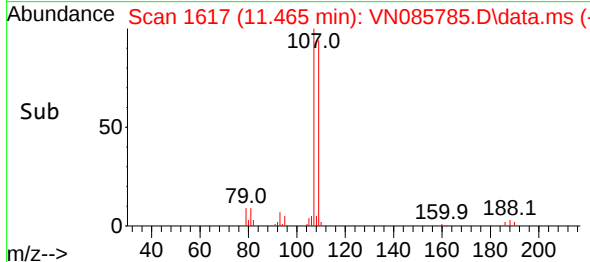
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:107 Resp: 6195
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

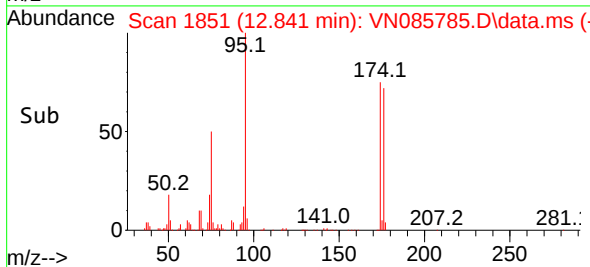
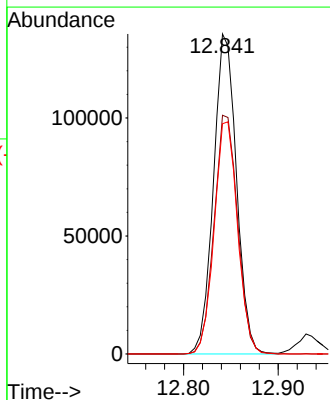
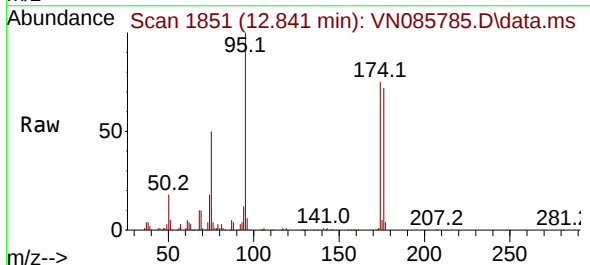
Manual Integrations
APPROVED

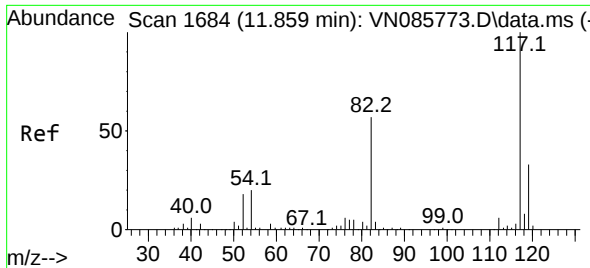
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#62
4-Bromofluorobenzene
Concen: 56.040 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

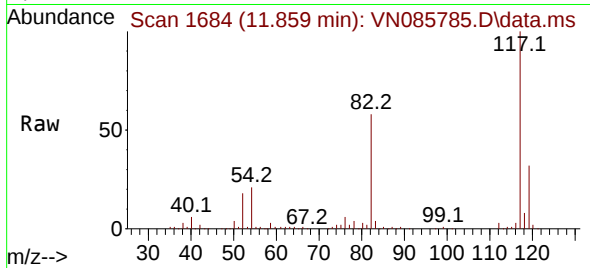
Tgt Ion: 95 Resp: 229130
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.4
176 73.7 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

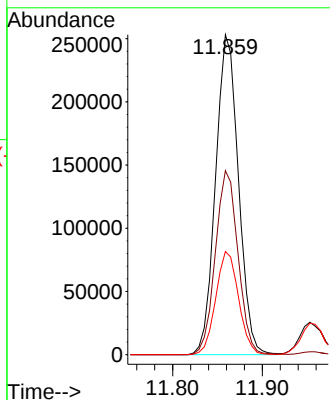
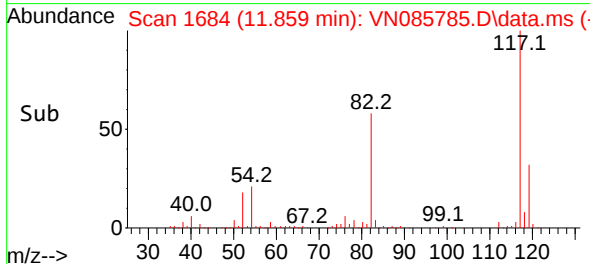
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:117 Resp: 448364
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.2 26.2 39.2

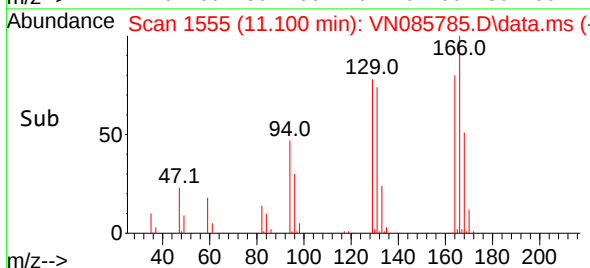
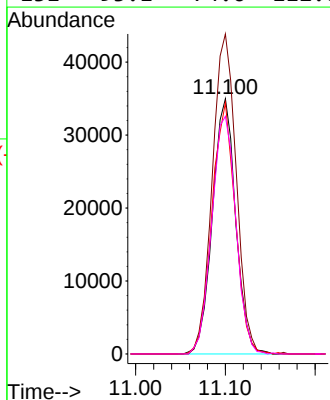
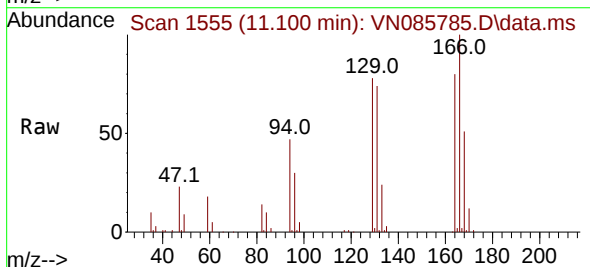
Manual Integrations
APPROVED

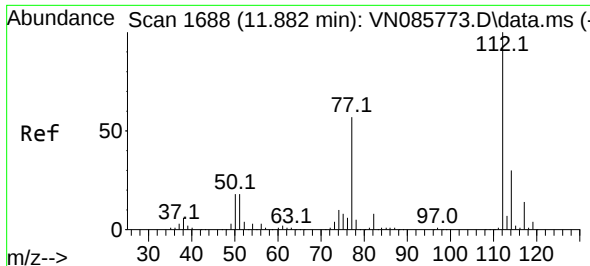
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#64
Tetrachloroethene
Concen: 18.047 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

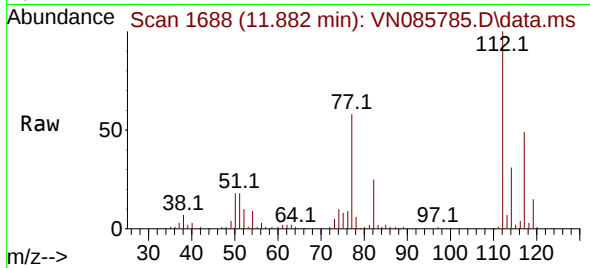
Tgt Ion:164 Resp: 62687
Ion Ratio Lower Upper
164 100
166 125.4 107.2 160.8
129 98.4 80.7 121.1
131 93.1 74.6 112.0





#65
Chlorobenzene
Concen: 17.914 ug/l
RT: 11.882 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

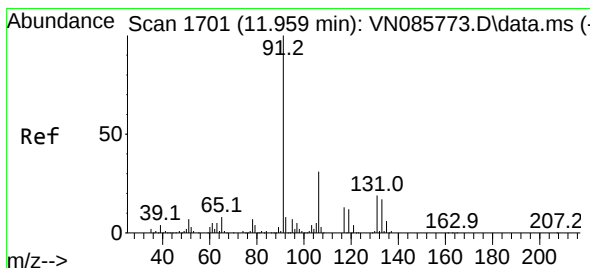
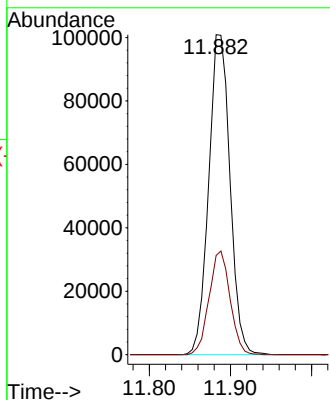
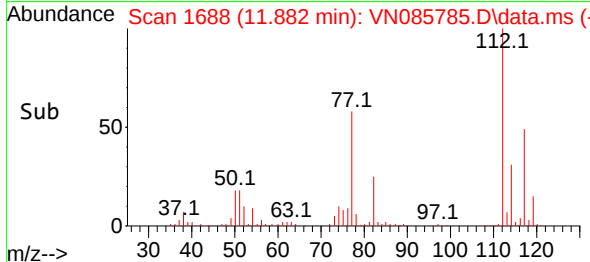
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



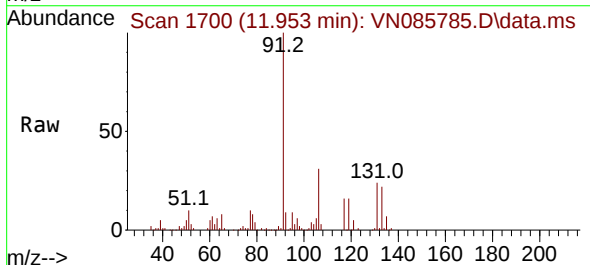
Tgt Ion:112 Resp: 184000
Ion Ratio Lower Upper
112 100
114 31.0 24.3 36.5

Manual Integrations
APPROVED

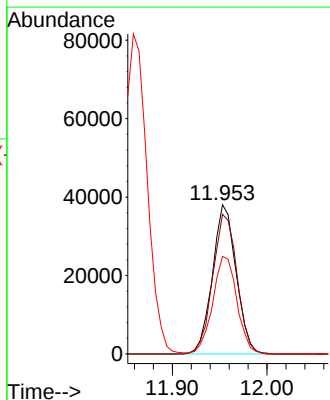
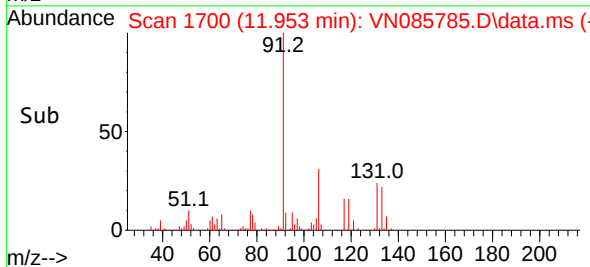
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.887 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



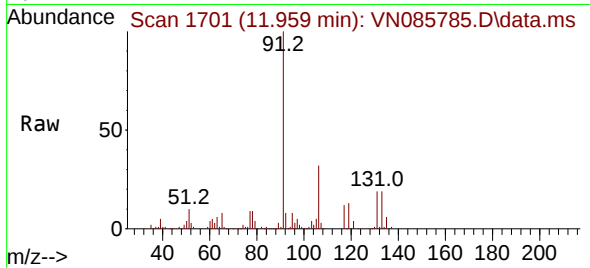
Tgt Ion:131 Resp: 66036
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 67.0 33.3 99.8





#67
Ethyl Benzene
Concen: 18.808 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

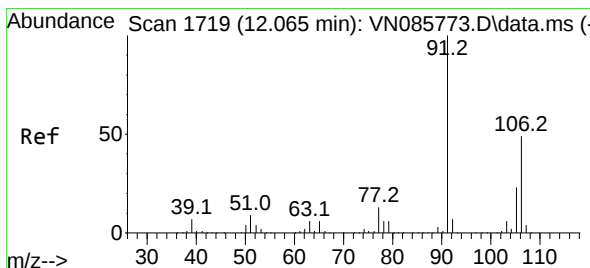
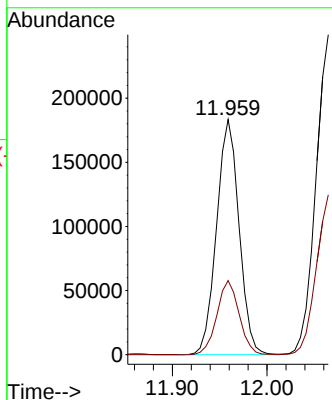
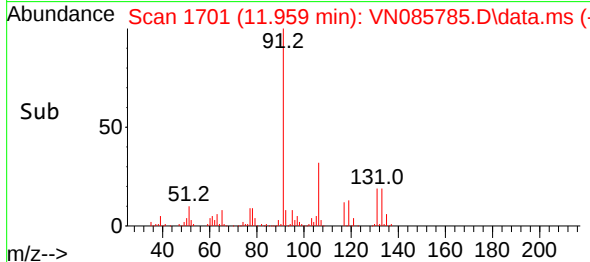
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



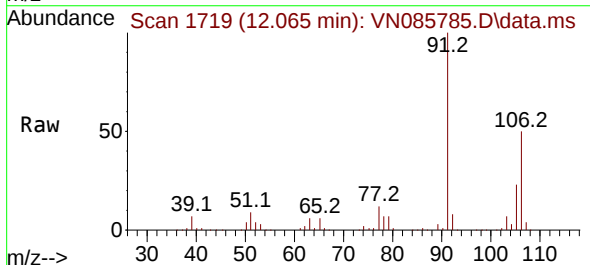
Tgt Ion: 91 Resp: 302618
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
APPROVED

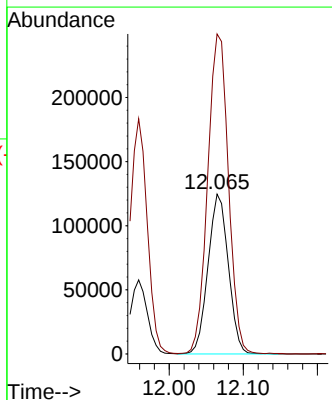
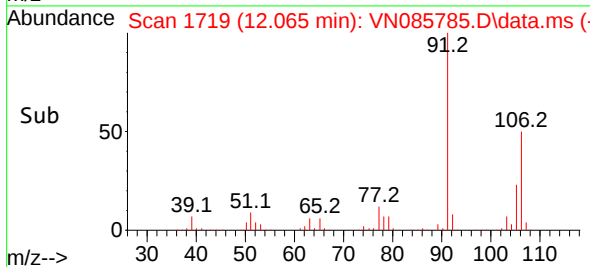
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

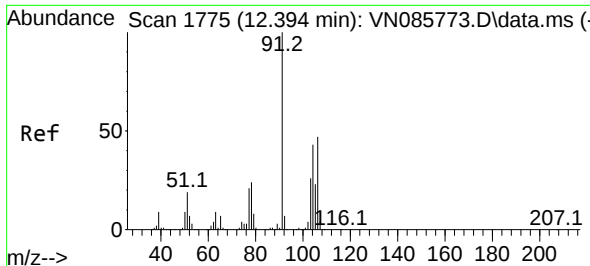


#68
m/p-Xylenes
Concen: 38.858 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



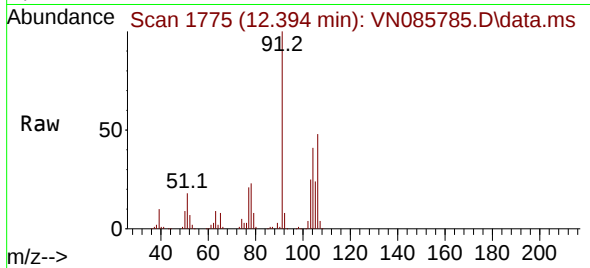
Tgt Ion:106 Resp: 237487
Ion Ratio Lower Upper
106 100
91 203.7 163.3 244.9





#69
o-Xylene
Concen: 19.104 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

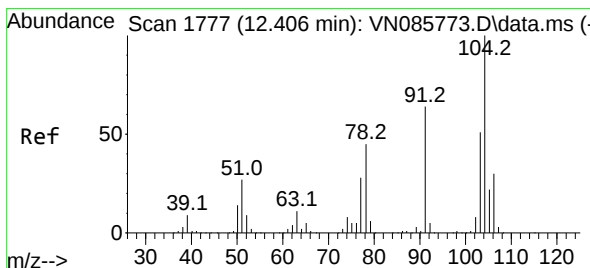
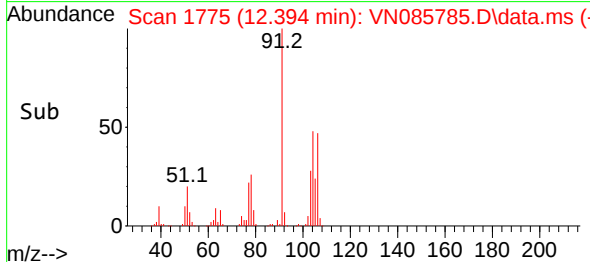
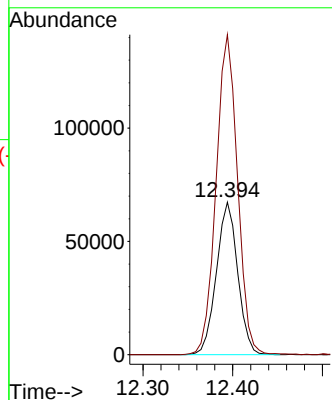
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:106 Resp: 11094
Ion Ratio Lower Upper
106 100
91 211.3 107.1 321.4

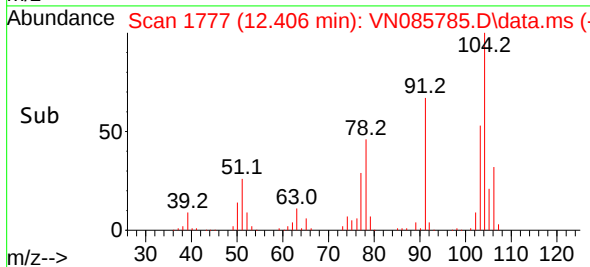
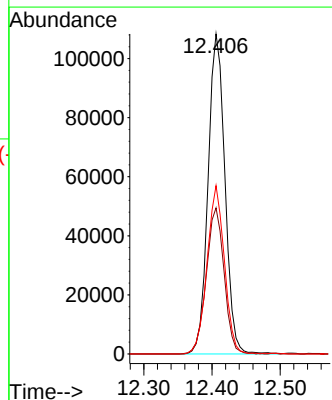
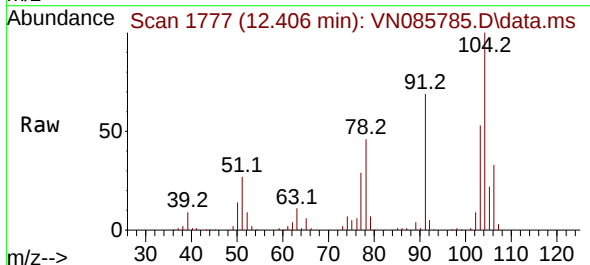
Manual Integrations
APPROVED

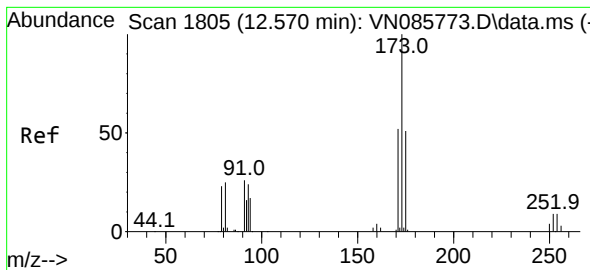
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#70
Styrene
Concen: 18.723 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

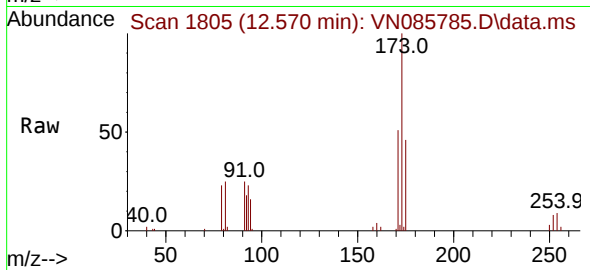
Tgt Ion:104 Resp: 186581
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 54.1 43.3 64.9





#71
Bromoform
Concen: 18.341 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

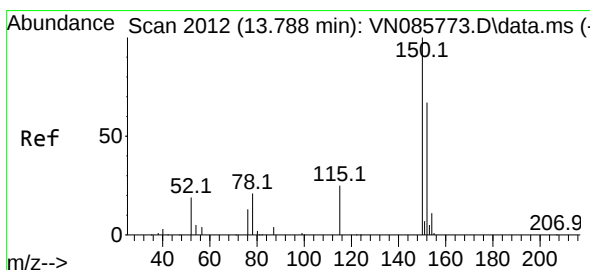
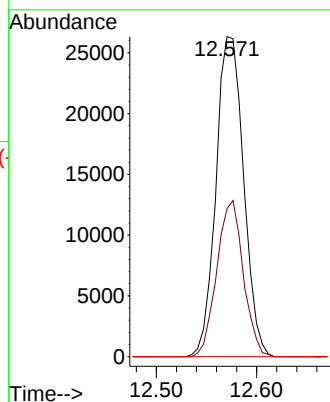
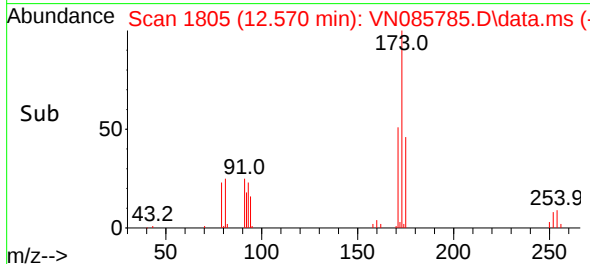
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



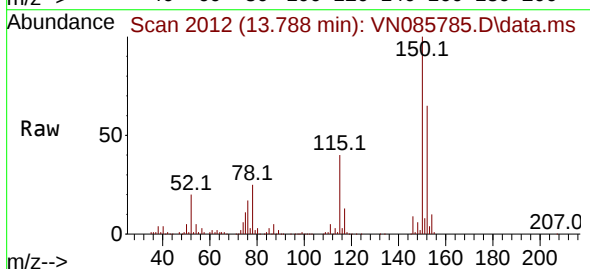
Tgt Ion:173 Resp: 50314
Ion Ratio Lower Upper
173 100
175 46.7 25.1 75.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

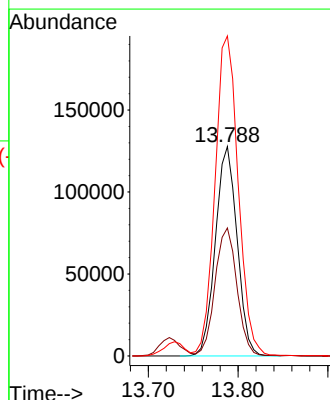
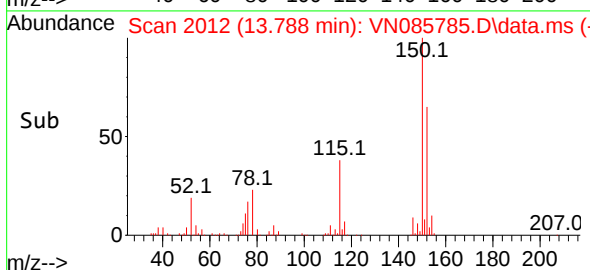
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

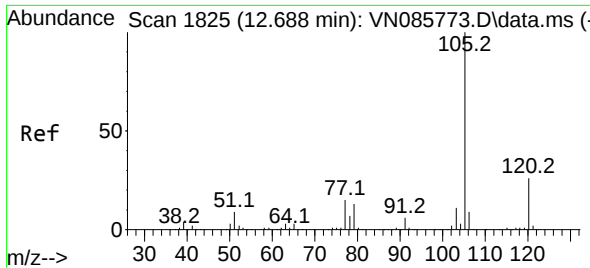


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion:152 Resp: 214627
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 163.4 0.0 345.4





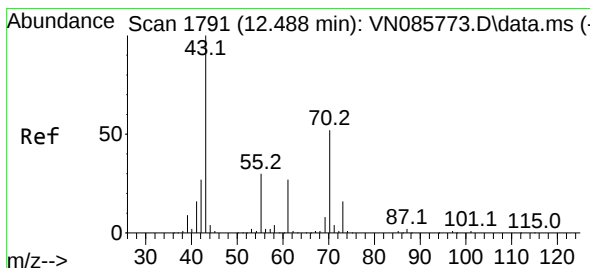
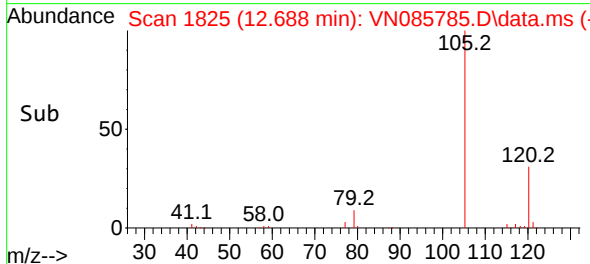
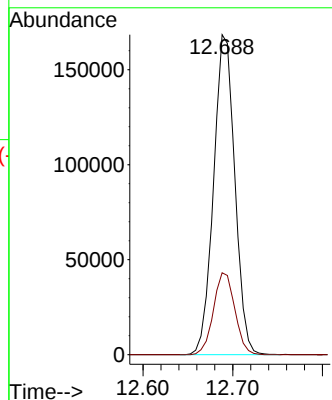
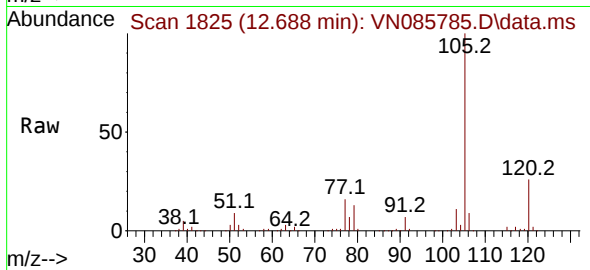
#73
Isopropylbenzene
Concen: 18.836 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:105 Resp: 276962
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

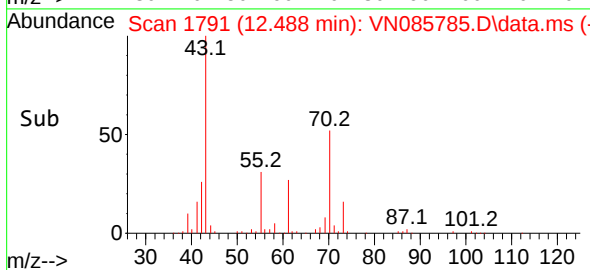
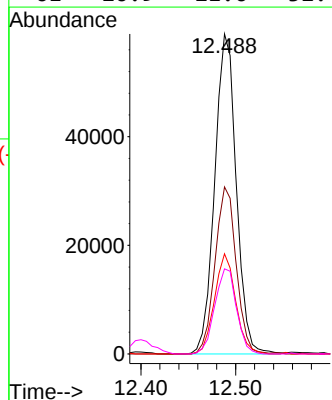
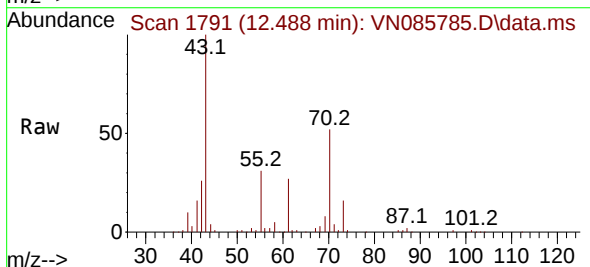
Manual Integrations
APPROVED

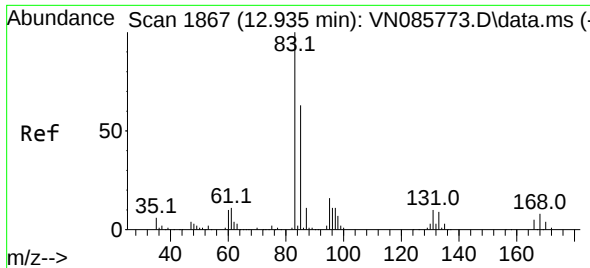
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#74
N-ethyl acetate
Concen: 17.952 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

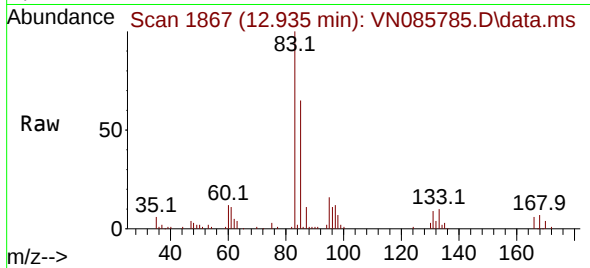
Tgt Ion: 43 Resp: 93083
Ion Ratio Lower Upper
43 100
70 51.6 41.0 61.4
55 30.8 24.6 36.8
61 26.9 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 16.559 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

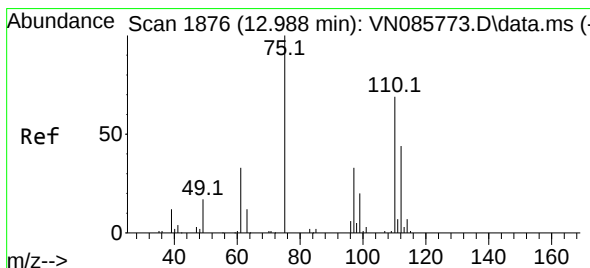
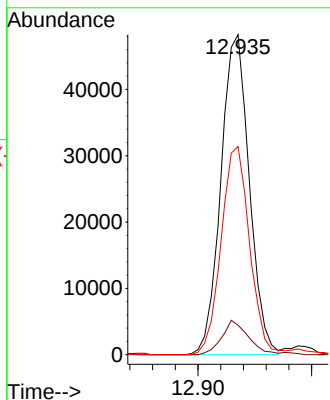
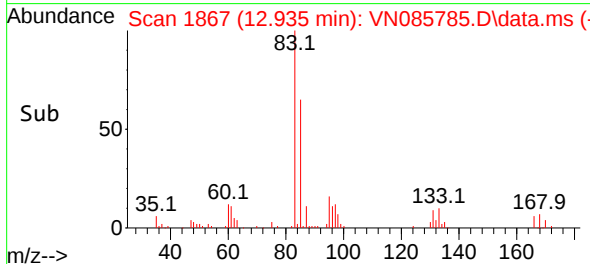
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 83 Resp: 83784
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 65.1 32.2 96.6

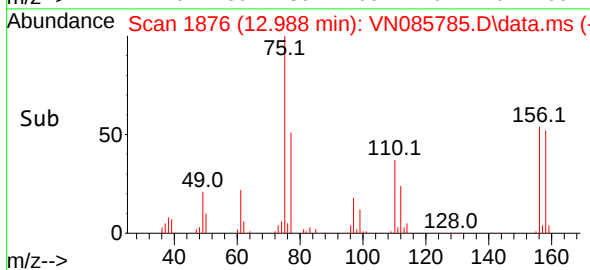
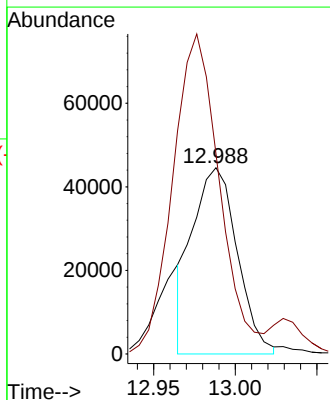
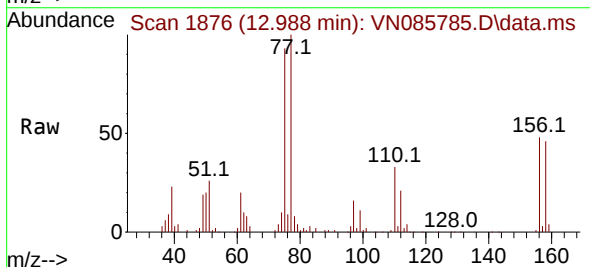
Manual Integrations
APPROVED

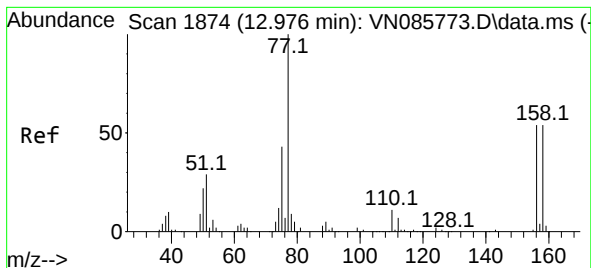
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#76
1,2,3-Trichloropropane
Concen: 17.762 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion: 75 Resp: 84684
Ion Ratio Lower Upper
75 100
77 180.4 100.0 300.0





#77

Bromobenzene

Concen: 18.216 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

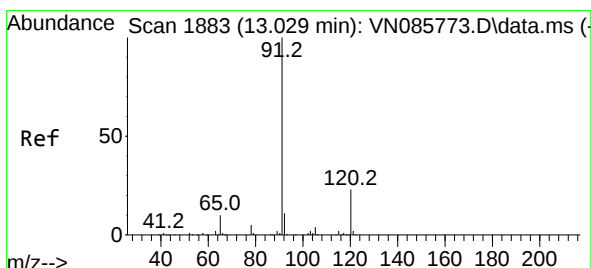
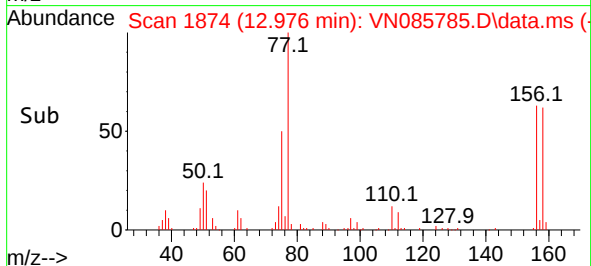
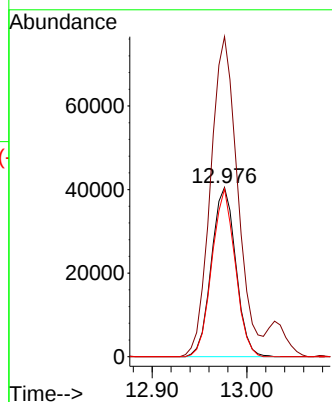
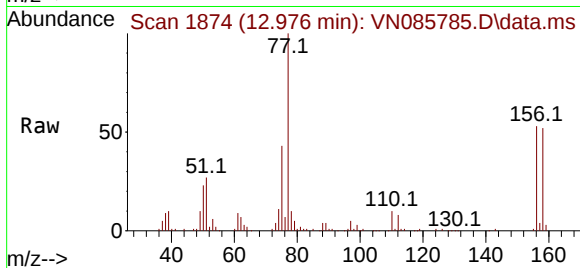
Tgt Ion:	156	Resp:	72364
Ion Ratio	Lower	Upper	
156	100		
77	211.1	104.1	312.3
158	94.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#78

n-propylbenzene

Concen: 19.882 ug/l

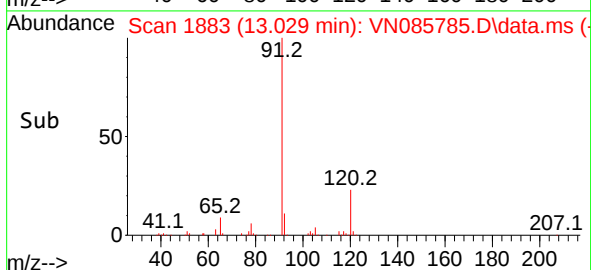
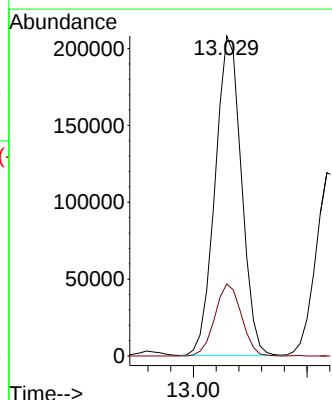
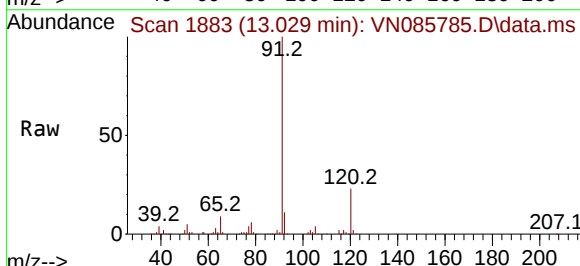
RT: 13.029 min Scan# 1883

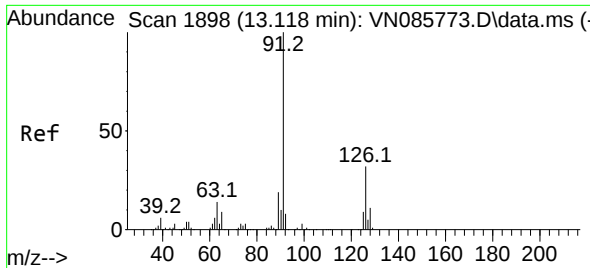
Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Tgt Ion:	91	Resp:	334808
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.8





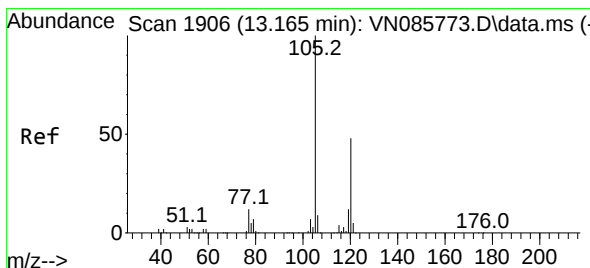
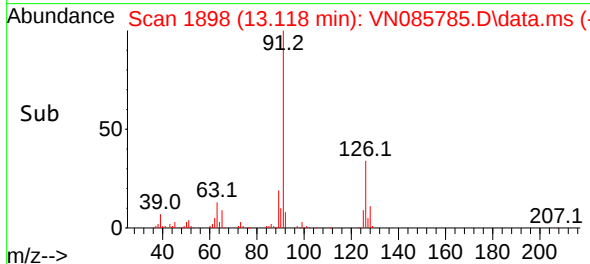
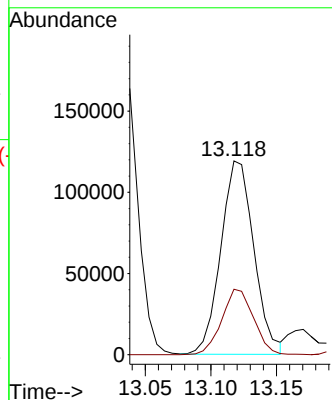
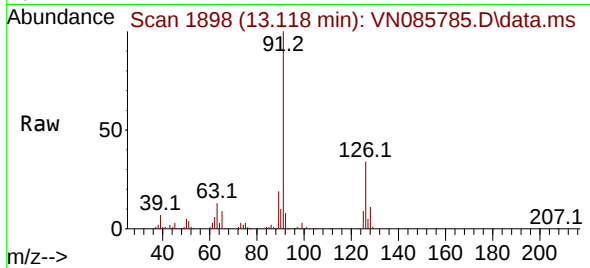
#79
2-Chlorotoluene
Concen: 18.592 ug/l
RT: 13.118 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 91 Resp: 209179
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

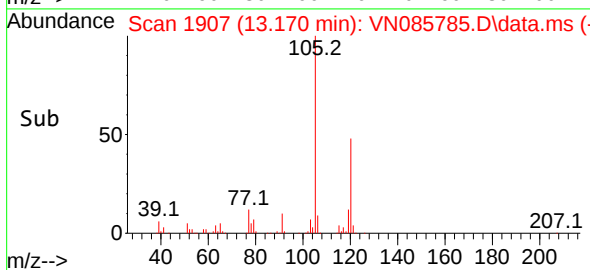
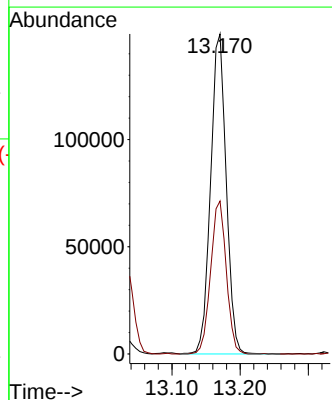
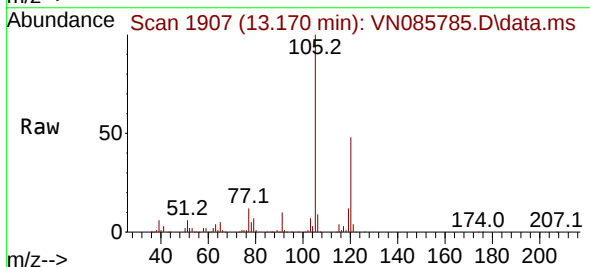
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.868 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Tgt Ion:105 Resp: 237981
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





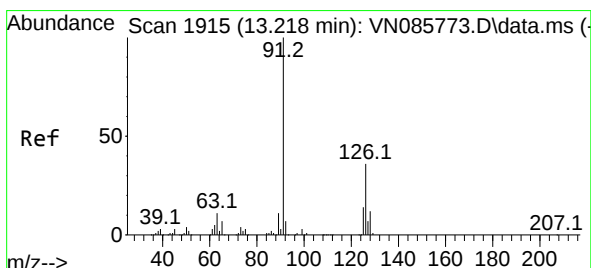
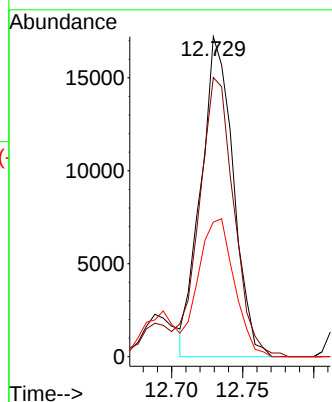
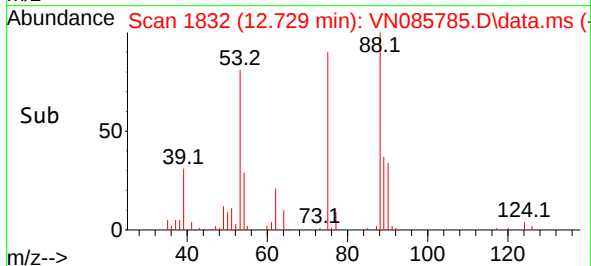
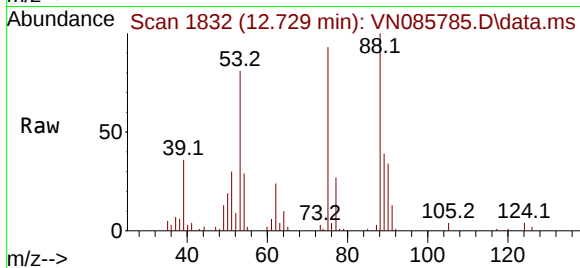
#81
trans-1,4-Dichloro-2-butene
Concen: 16.694 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 75 Resp: 27278
Ion Ratio Lower Upper
75 100
53 93.8 74.2 111.4
89 47.8 34.9 52.3

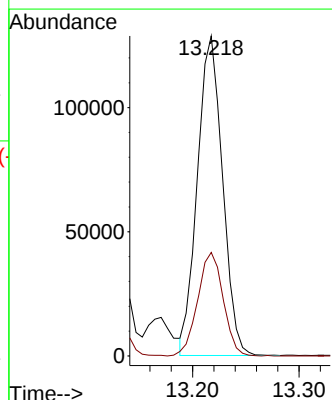
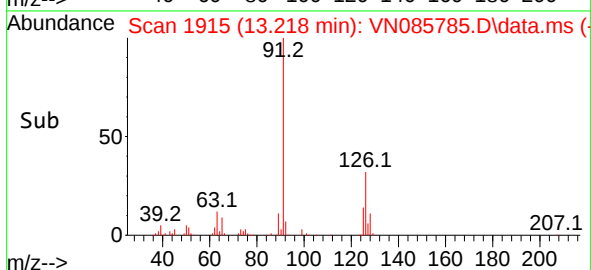
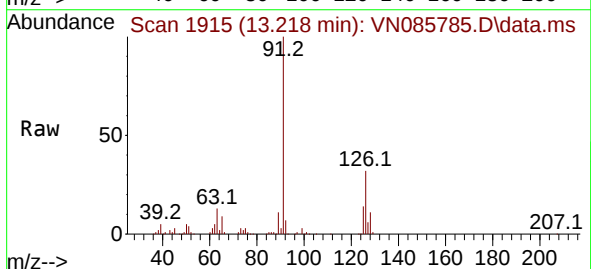
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#82
4-Chlorotoluene
Concen: 18.936 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

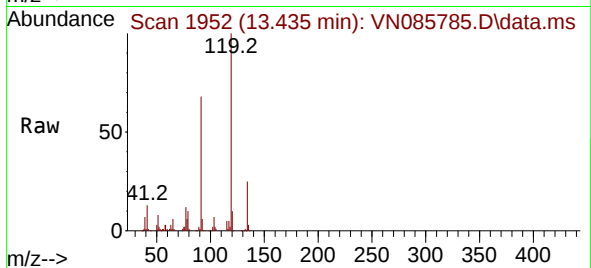
Tgt Ion: 91 Resp: 211210
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4





#83
tert-Butylbenzene
Concen: 19.540 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

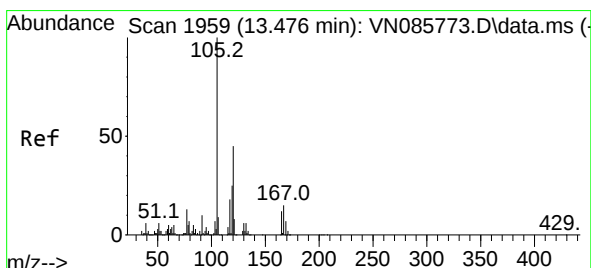
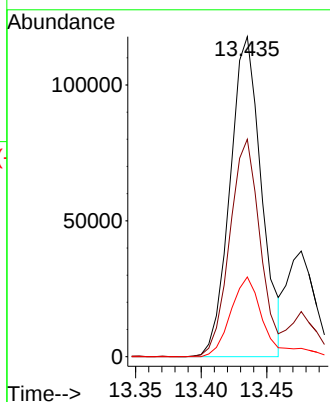
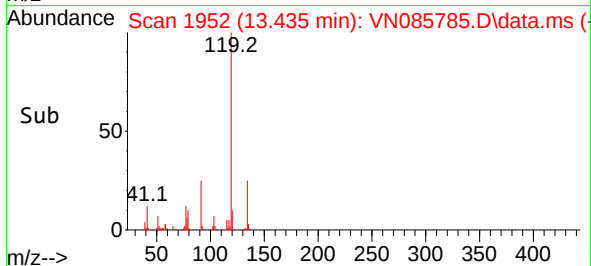
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



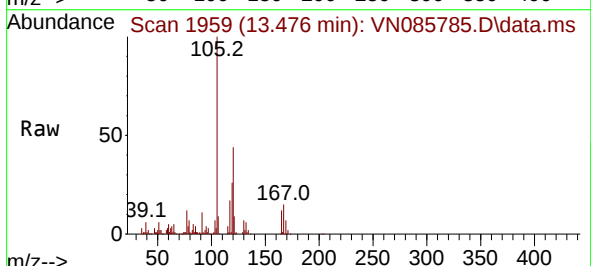
Tgt Ion:119 Resp: 196815
Ion Ratio Lower Upper
119 100
91 65.5 32.5 97.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

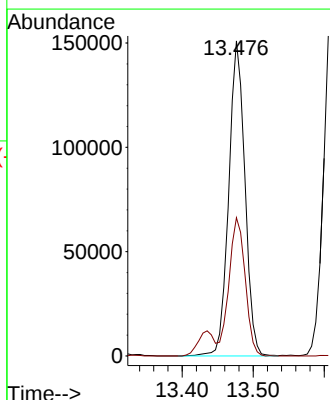
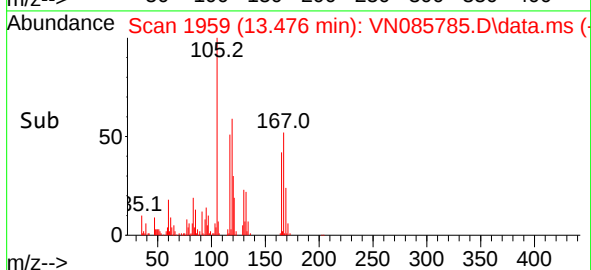
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

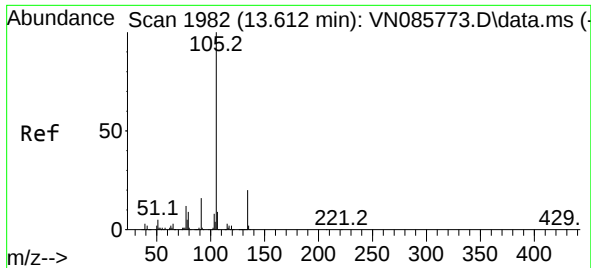


#84
1,2,4-Trimethylbenzene
Concen: 20.154 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



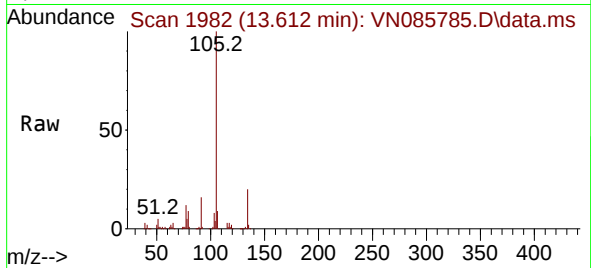
Tgt Ion:105 Resp: 238828
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.623 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49

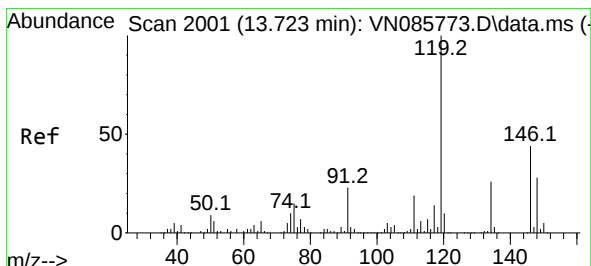
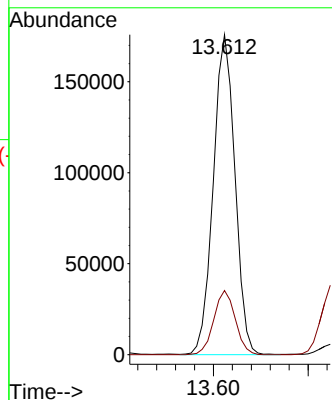
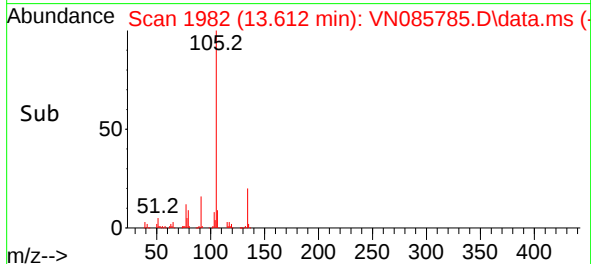
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



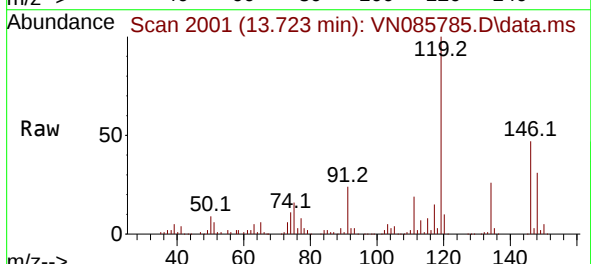
Tgt Ion:105 Resp: 279259
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

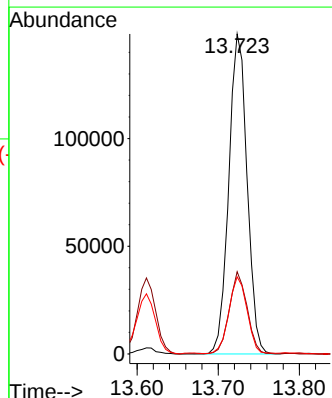
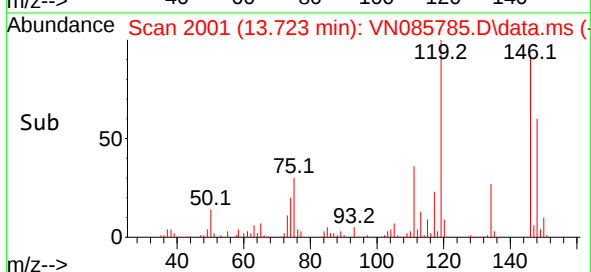
Reviewed By :John Carlone 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#86
 p-Isopropyltoluene
 Concen: 19.175 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085785.D
 Acq: 19 Feb 2025 12:49



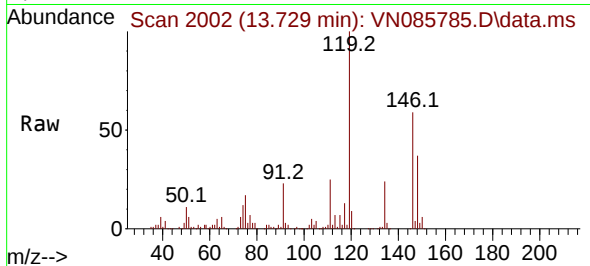
Tgt Ion:119 Resp: 232973
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 23.7 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 17.824 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

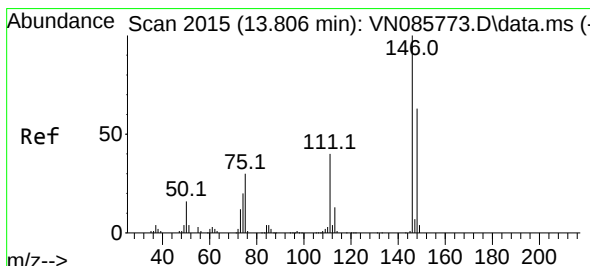
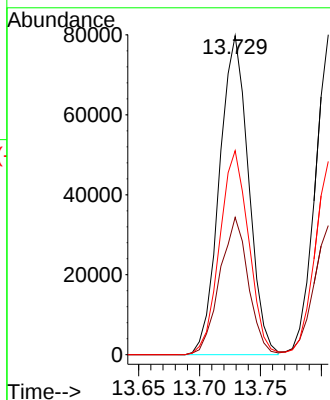
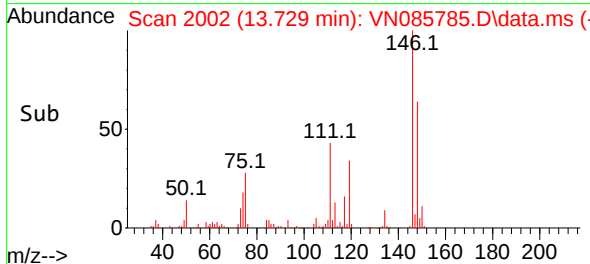
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



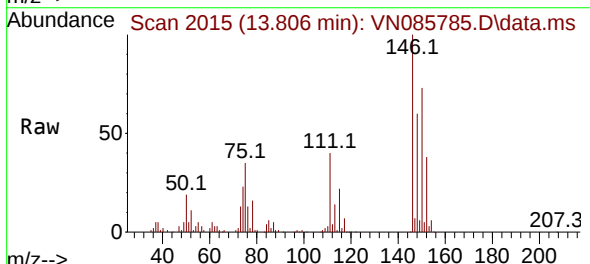
Tgt Ion:146 Resp: 13266
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 64.0 32.1 96.5

Manual Integrations
APPROVED

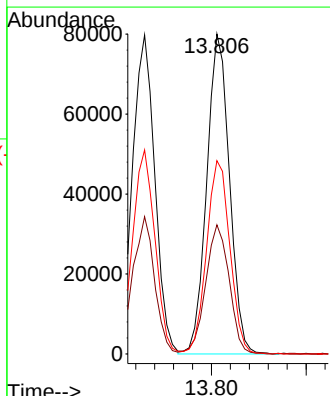
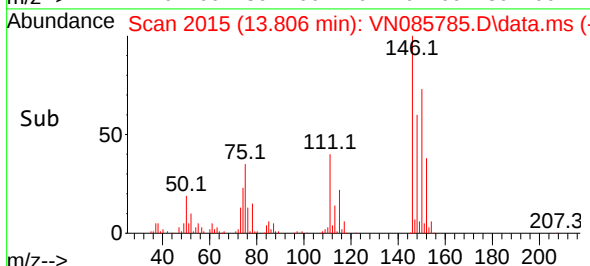
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

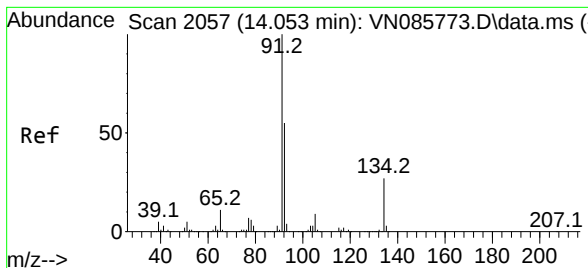


#88
1,4-Dichlorobenzene
Concen: 17.478 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion:146 Resp: 133326
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 62.0 31.8 95.4





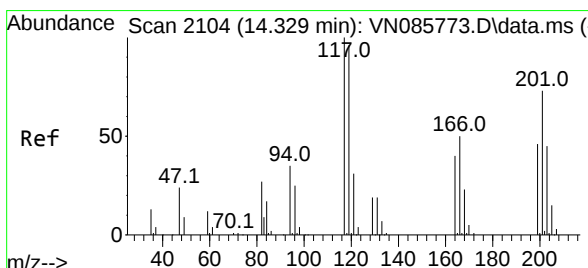
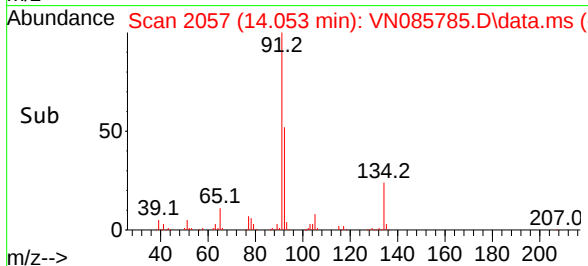
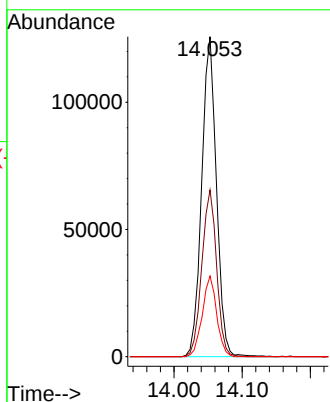
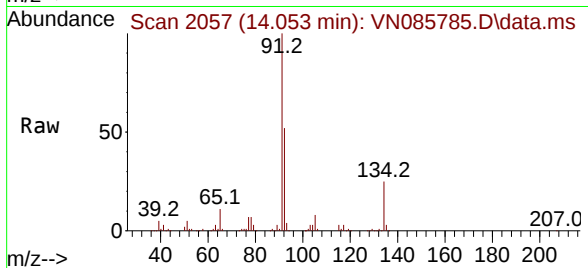
#89
n-Butylbenzene
Concen: 18.724 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 91 Resp: 18918
Ion Ratio Lower Upper
91 100
92 52.3 27.1 81.3
134 24.6 12.7 38.1

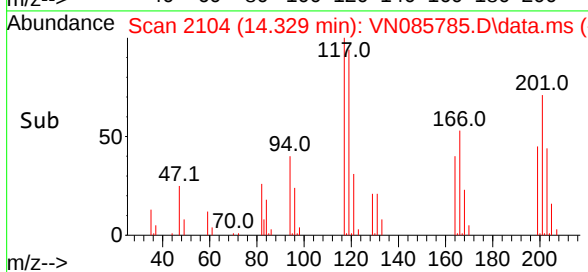
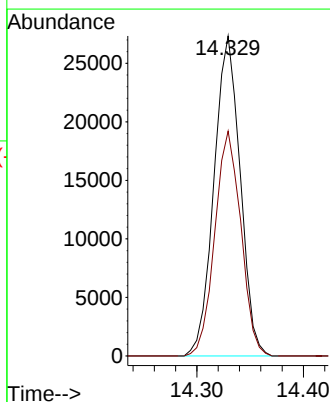
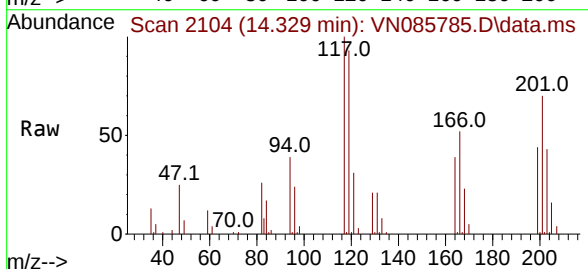
Manual Integrations
APPROVED

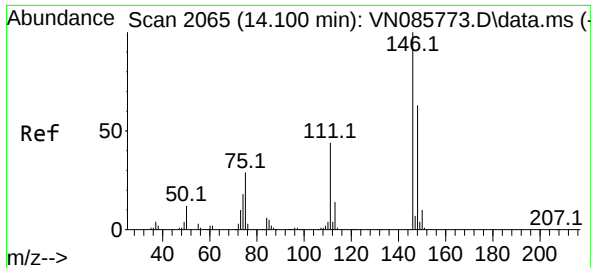
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#90
Hexachloroethane
Concen: 17.311 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

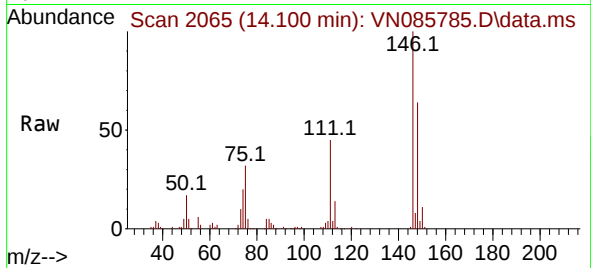
Tgt Ion:117 Resp: 46657
Ion Ratio Lower Upper
117 100
201 69.9 35.6 106.9





#91
1,2-Dichlorobenzene
Concen: 17.493 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

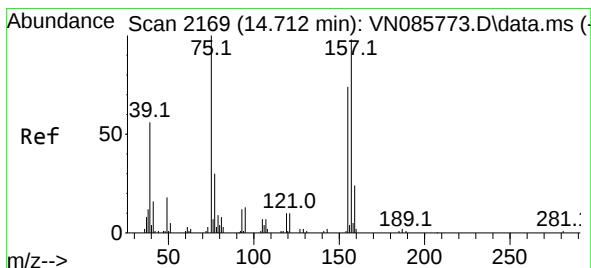
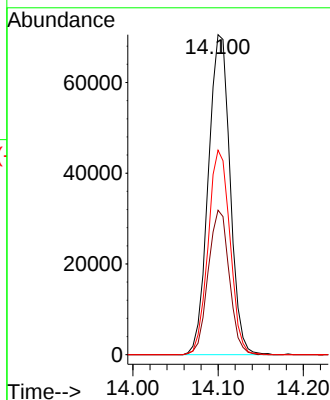
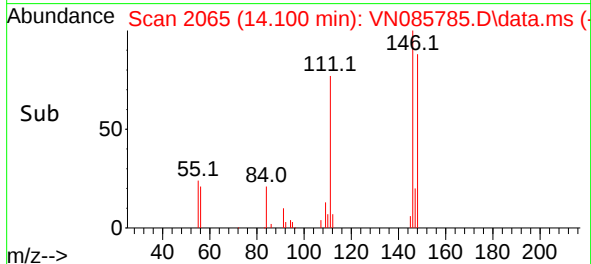
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



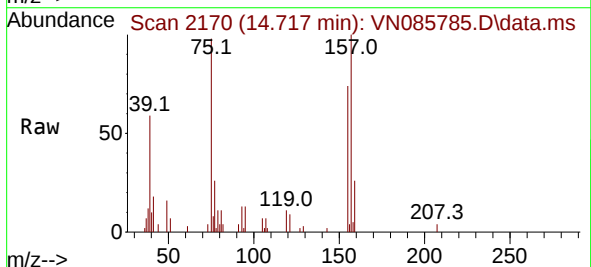
Tgt Ion:146 Resp: 125190
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 64.0 32.0 96.2

Manual Integrations
APPROVED

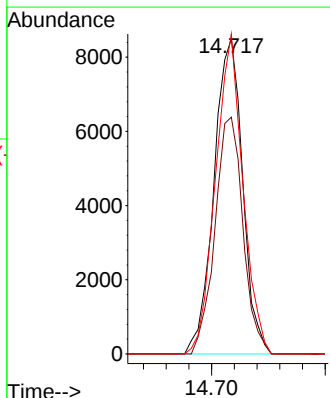
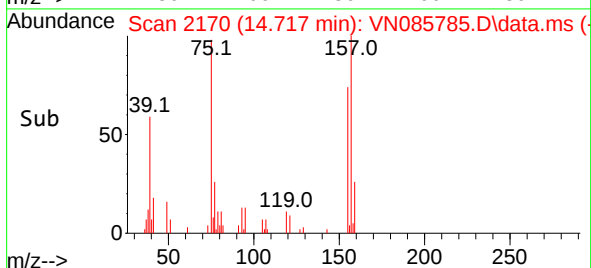
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.006 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion: 75 Resp: 14872
Ion Ratio Lower Upper
75 100
155 73.6 39.9 119.6
157 97.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.550 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

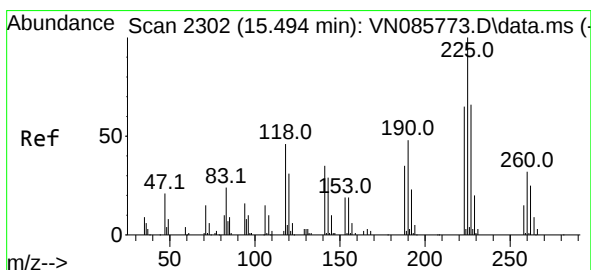
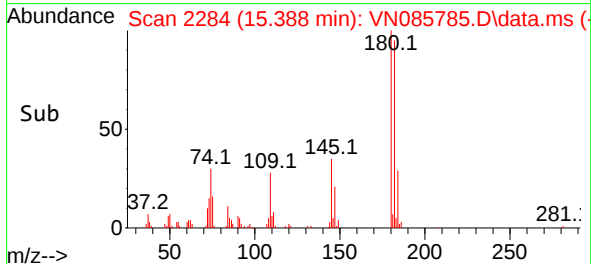
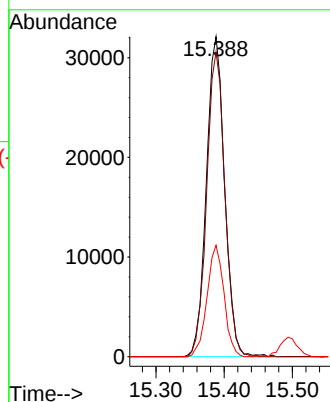
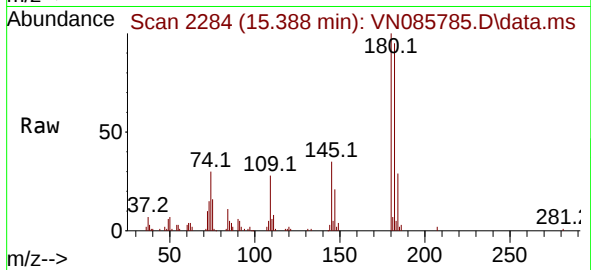
Tgt Ion:	180	Resp:	5985
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	32.3	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#94

Hexachlorobutadiene

Concen: 16.944 ug/l

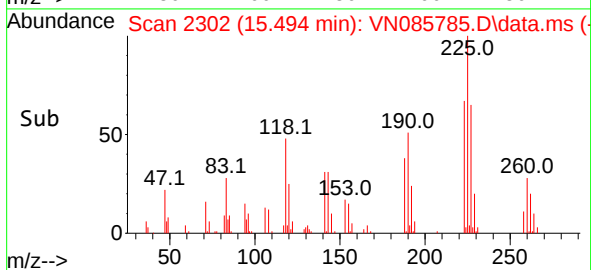
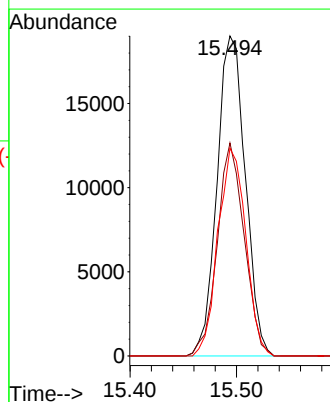
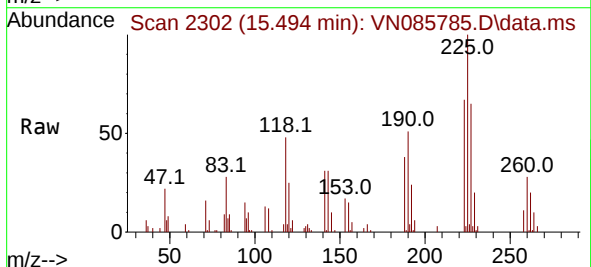
RT: 15.494 min Scan# 2302

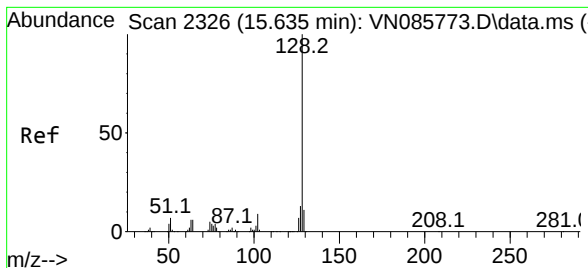
Delta R.T. 0.000 min

Lab File: VN085785.D

Acq: 19 Feb 2025 12:49

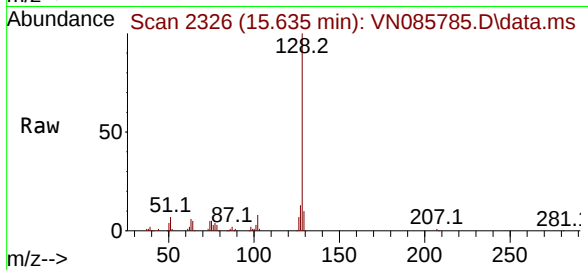
Tgt Ion:	225	Resp:	35118
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.5
227	63.7	32.2	96.6





#95
Naphthalene
Concen: 16.100 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49

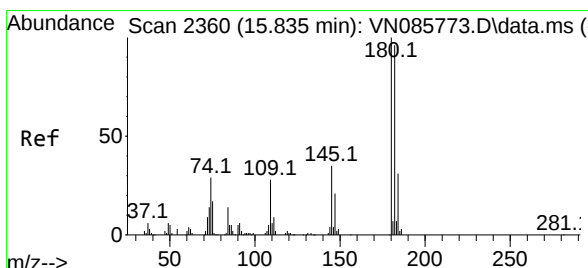
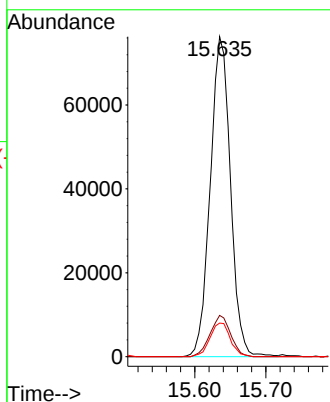
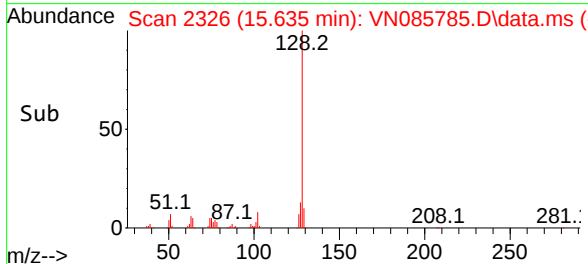
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



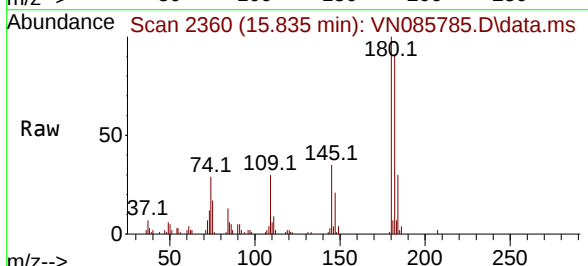
Tgt Ion:128 Resp: 150740
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.986 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085785.D
Acq: 19 Feb 2025 12:49



Tgt Ion:180 Resp: 58155
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.8
145 33.2 16.9 50.6

