

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085765.D
 Acq On : 14 Feb 2025 12:32
 Operator : JC\MD
 Sample : VN0214WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

Quant Time: Feb 14 22:35:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	237254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	400007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	349388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	168777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163960	42.812	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.620%		
35) Dibromofluoromethane	8.165	113	140291	50.554	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.100%		
50) Toluene-d8	10.565	98	482844	48.971	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.847	95	165171	48.972	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	63013	19.616	ug/l	99
3) Chloromethane	2.360	50	61855	17.784	ug/l	96
4) Vinyl Chloride	2.512	62	63650	18.207	ug/l	99
5) Bromomethane	2.959	94	41810	19.799	ug/l	97
6) Chloroethane	3.124	64	41014	18.505	ug/l	96
7) Trichlorofluoromethane	3.501	101	90891	17.918	ug/l	97
8) Diethyl Ether	3.954	74	27308	15.583	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	53341	18.670	ug/l	97
10) Methyl Iodide	4.589	142	61040	18.656	ug/l	95
11) Tert butyl alcohol	5.518	59	36759	83.822	ug/l	99
12) 1,1-Dichloroethene	4.342	96	46710	18.344	ug/l	91
13) Acrolein	4.177	56	45265	75.613	ug/l	98
14) Allyl chloride	5.018	41	58931	14.263	ug/l	89
15) Acrylonitrile	5.718	53	116383	83.553	ug/l	99
16) Acetone	4.424	43	92609	74.840	ug/l #	86
17) Carbon Disulfide	4.712	76	135048	17.226	ug/l	96
18) Methyl Acetate	5.018	43	62733	16.672	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	137826	16.670	ug/l	97
20) Methylene Chloride	5.271	84	55685	18.178	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	49101	18.044	ug/l	91
22) Diisopropyl ether	6.671	45	145605	15.877	ug/l	93
23) Vinyl Acetate	6.600	43	480771	74.910	ug/l	96
24) 1,1-Dichloroethane	6.559	63	95447	17.069	ug/l	99
25) 2-Butanone	7.477	43	137103	75.290	ug/l	94
26) 2,2-Dichloropropane	7.483	77	84616	18.716	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	56922	17.760	ug/l	93
28) Bromochloromethane	7.812	49	39956	15.358	ug/l	86
29) Tetrahydrofuran	7.836	42	90192	78.121	ug/l	90
30) Chloroform	7.965	83	100440	17.379	ug/l	99
31) Cyclohexane	8.253	56	74407	15.309	ug/l #	83
32) 1,1,1-Trichloroethane	8.165	97	89037	17.563	ug/l	94
36) 1,1-Dichloropropene	8.371	75	66828	17.159	ug/l	99
37) Ethyl Acetate	7.559	43	59346	15.096	ug/l	97
38) Carbon Tetrachloride	8.359	117	79536	17.838	ug/l	97
39) Methylcyclohexane	9.594	83	59650	16.298	ug/l	99
40) Benzene	8.600	78	213419	18.237	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	29778	14.560	ug/l	93
42) 1,2-Dichloroethane	8.665	62	71064	16.123	ug/l	97
43) Isopropyl Acetate	8.683	43	102336	16.246	ug/l	97
44) Trichloroethene	9.347	130	50537	18.552	ug/l	97
45) 1,2-Dichloropropane	9.618	63	51468	17.218	ug/l	93
46) Dibromomethane	9.706	93	36484	16.916	ug/l	94
47) Bromodichloromethane	9.883	83	78692	17.908	ug/l	98
48) Methyl methacrylate	9.677	41	42114	14.856	ug/l	89
49) 1,4-Dioxane	9.688	88	16581	347.342	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	291172	79.658	ug/l	94
52) Toluene	10.624	92	129687	19.126	ug/l	100
53) t-1,3-Dichloropropene	10.830	75	72549	17.471	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	80678	18.189	ug/l #	90
55) 1,1,2-Trichloroethane	11.012	97	50278	18.737	ug/l	96
56) Ethyl methacrylate	10.871	69	64358	15.619	ug/l #	87
57) 1,3-Dichloropropane	11.159	76	82593	17.701	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	180392	105.933	ug/l	97
59) 2-Hexanone	11.188	43	202435	78.708	ug/l	92
60) Dibromochloromethane	11.353	129	60026	18.529	ug/l	98
61) 1,2-Dibromoethane	11.465	107	48847	18.287	ug/l	100
64) Tetrachloroethene	11.100	164	47706	20.029	ug/l	98
65) Chlorobenzene	11.888	112	138865	18.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	51179	18.219	ug/l	99
67) Ethyl Benzene	11.959	91	218386	17.518	ug/l	97
68) m/p-Xylenes	12.071	106	172956	37.539	ug/l	97
69) o-Xylene	12.394	106	79592	18.076	ug/l	96
70) Styrene	12.412	104	133018	18.254	ug/l	98
71) Bromoform	12.576	173	39177	19.491	ug/l #	98
73) Isopropylbenzene	12.694	105	195251	17.141	ug/l	100
74) N-amyl acetate	12.488	43	72950	14.248	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	72282	17.964	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	65851m	19.196	ug/l	
77) Bromobenzene	12.976	156	55344	18.596	ug/l	92
78) n-propylbenzene	13.029	91	233819	17.339	ug/l	98
79) 2-Chlorotoluene	13.124	91	153389	17.575	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	166717	17.719	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	22282m	17.574	ug/l	
82) 4-Chlorotoluene	13.218	91	155429	17.886	ug/l	98
83) tert-Butylbenzene	13.435	119	133314	16.872	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	166743	17.781	ug/l	98
85) sec-Butylbenzene	13.612	105	190654	17.409	ug/l	99
86) p-Isopropyltoluene	13.723	119	151913	16.790	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	99774	18.204	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	96732	17.028	ug/l	99
89) n-Butylbenzene	14.053	91	122258	15.561	ug/l	99
90) Hexachloroethane	14.329	117	36083	17.308	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	96293	17.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	12992	17.682	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	40796	16.056	ug/l	100
94) Hexachlorobutadiene	15.494	225	24243	17.971	ug/l	99
95) Naphthalene	15.635	128	105007	13.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39652	15.423	ug/l	97

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

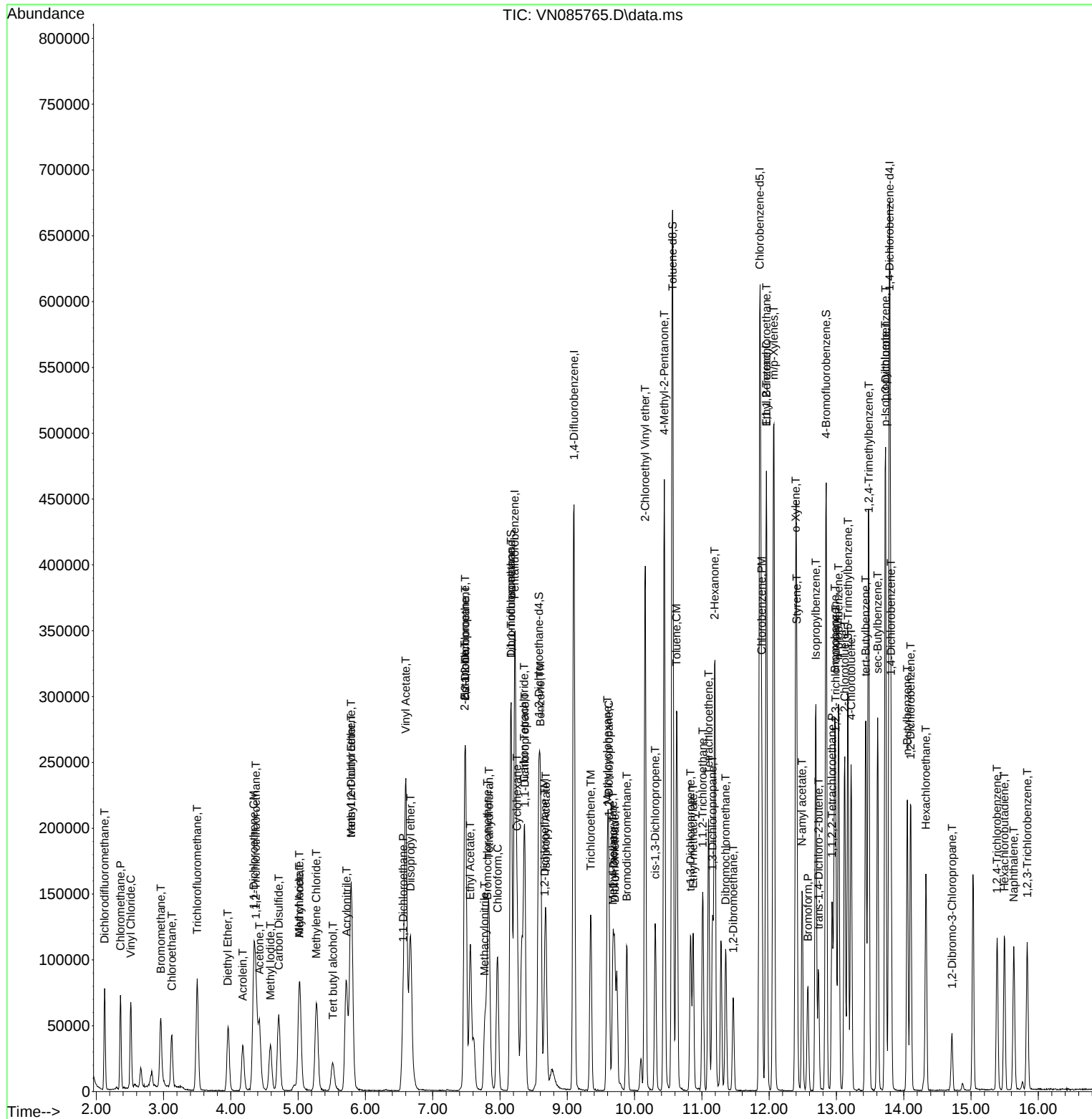
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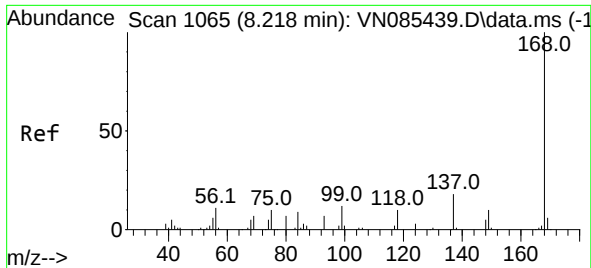
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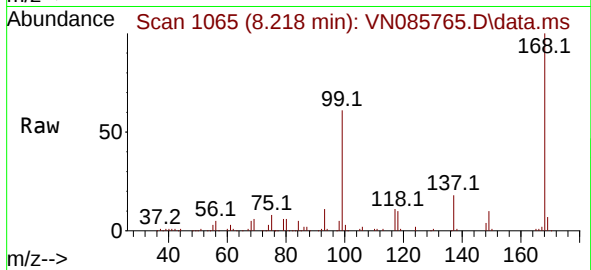
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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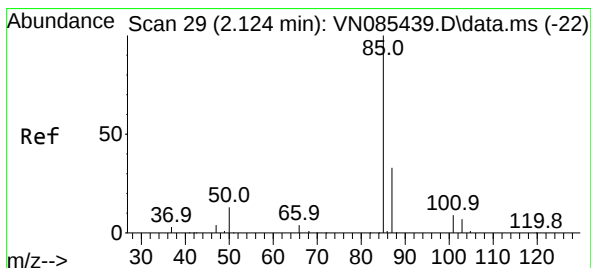
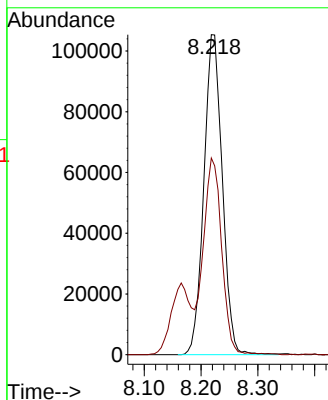
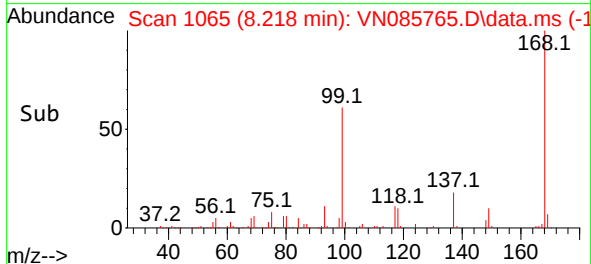
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Tgt Ion:168 Resp: 237254
Ion Ratio Lower Upper
168 100
99 61.3 53.6 80.4

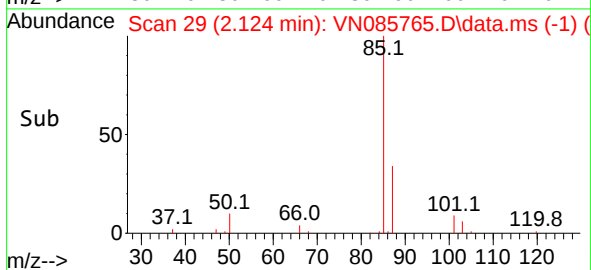
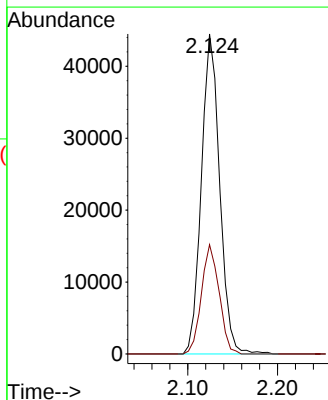
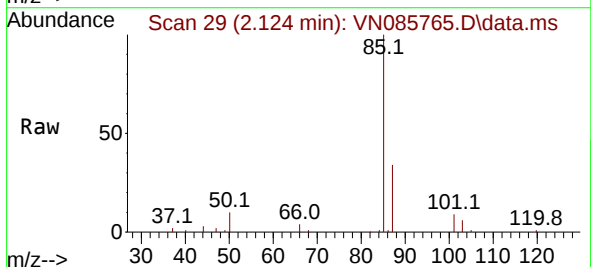
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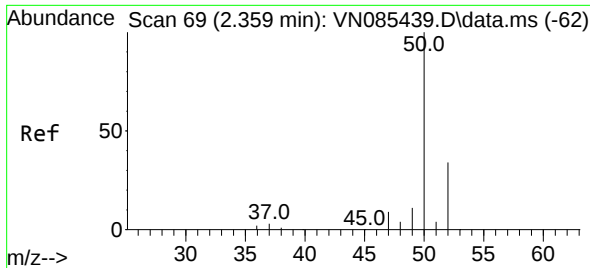
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#2
Dichlorodifluoromethane
Concen: 19.616 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Tgt Ion: 85 Resp: 63013
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1





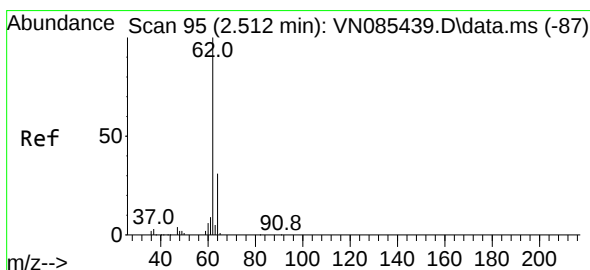
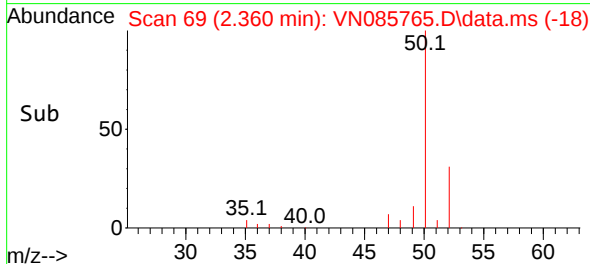
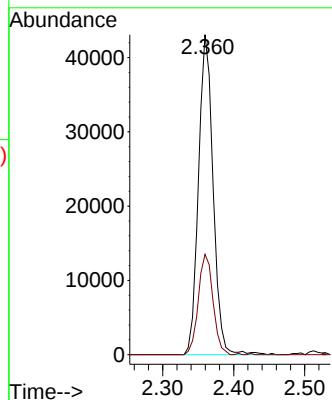
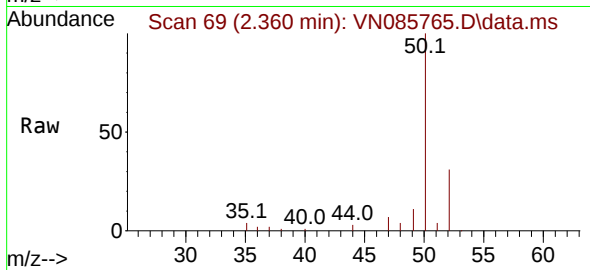
#3
Chloromethane
Concen: 17.784 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085765.D
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Tgt Ion: 50 Resp: 6185
Ion Ratio Lower Upper
50 100
52 31.3 27.0 40.6

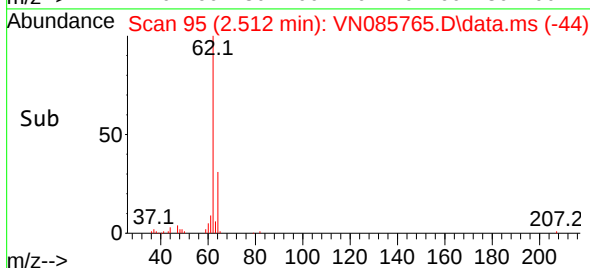
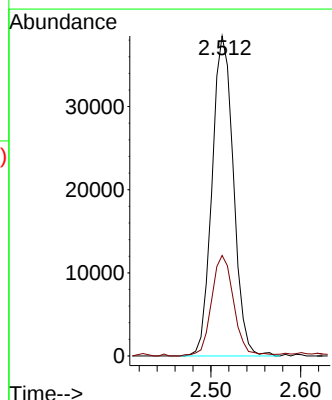
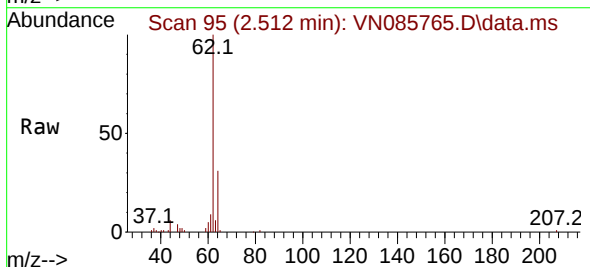
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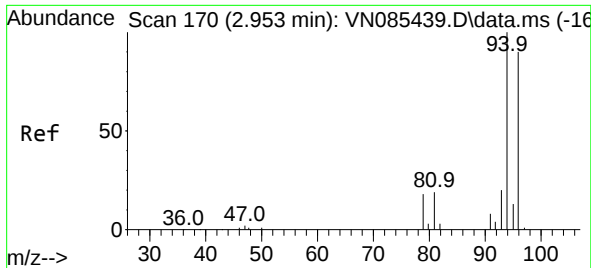
Reviewed By :Mahesh Dadoda 02/17/2025
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#4
Vinyl Chloride
Concen: 18.207 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Tgt Ion: 62 Resp: 63650
Ion Ratio Lower Upper
62 100
64 31.4 24.8 37.2





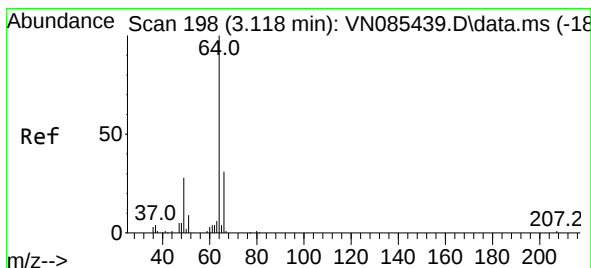
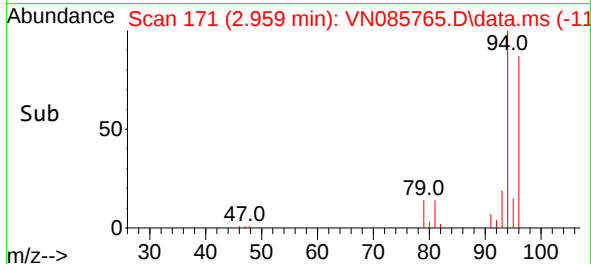
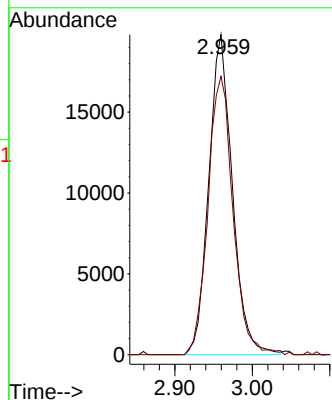
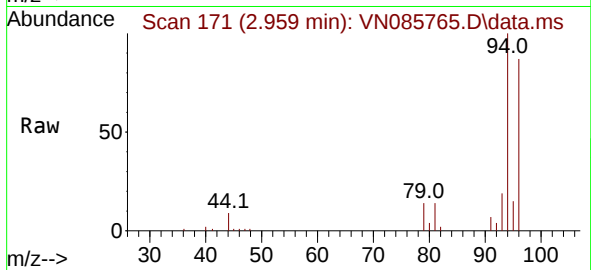
#5
Bromomethane
Concen: 19.799 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085765.D
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Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 86.9 71.8 107.6

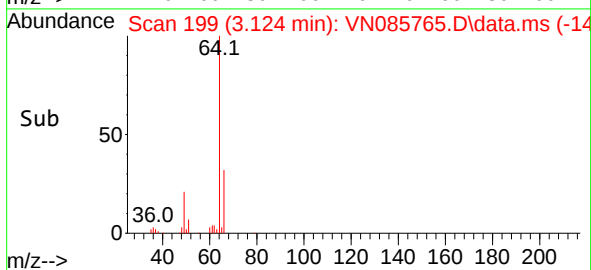
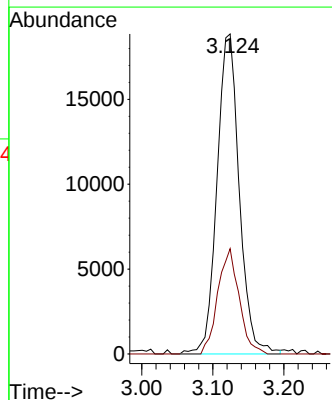
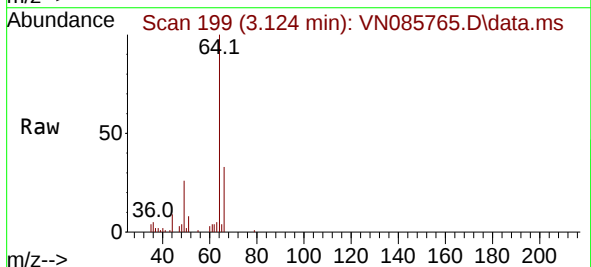
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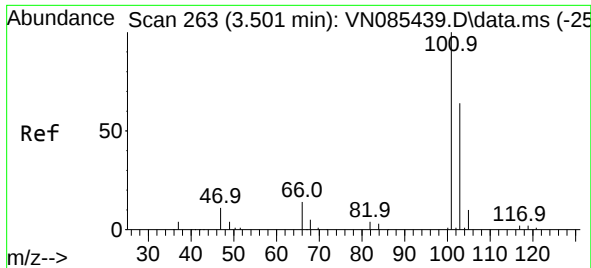
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#6
Chloroethane
Concen: 18.505 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

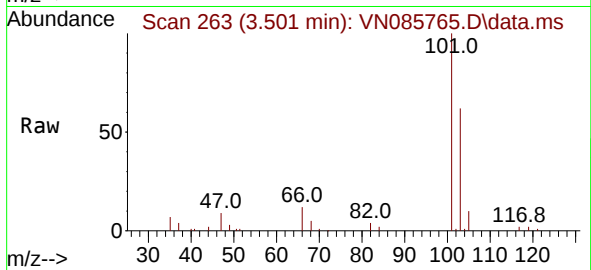
Tgt Ion: 64 Resp: 41014
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 17.918 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085765.D
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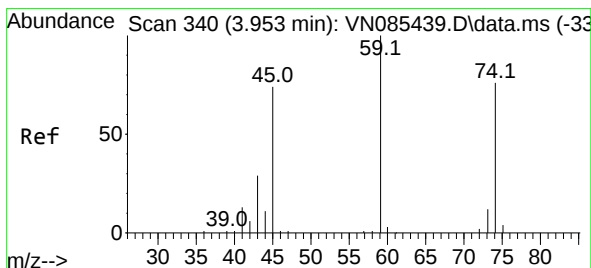
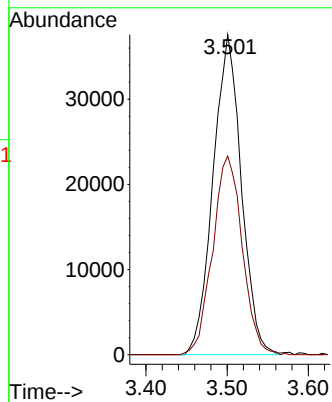
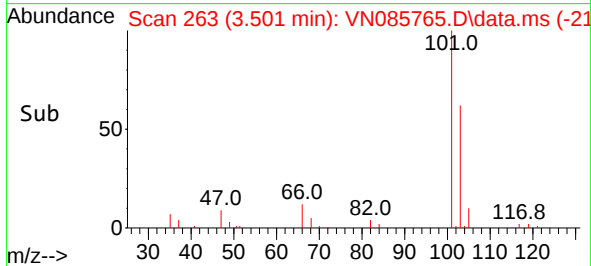
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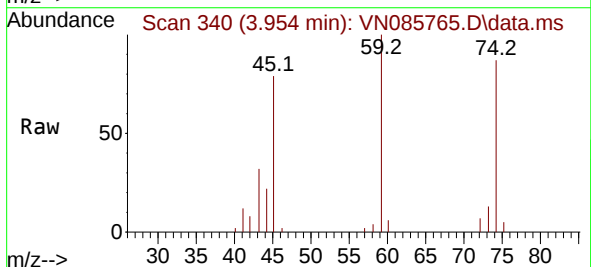
Tgt Ion:101 Resp: 9089
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.2

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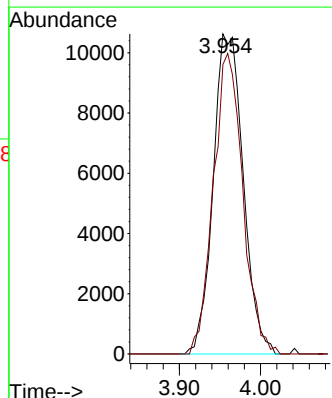
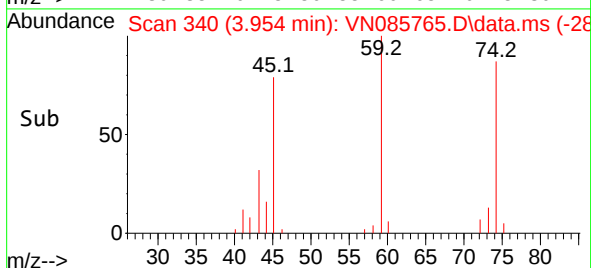
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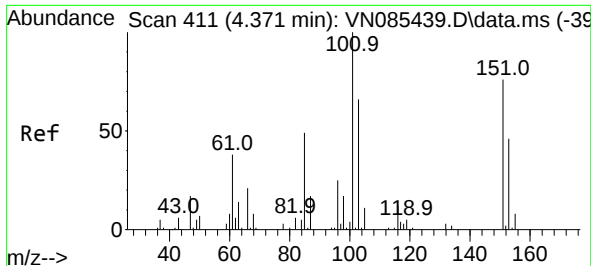


#8
 Diethyl Ether
 Concen: 15.583 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32



Tgt Ion: 74 Resp: 27308
 Ion Ratio Lower Upper
 74 100
 45 92.3 49.7 149.1





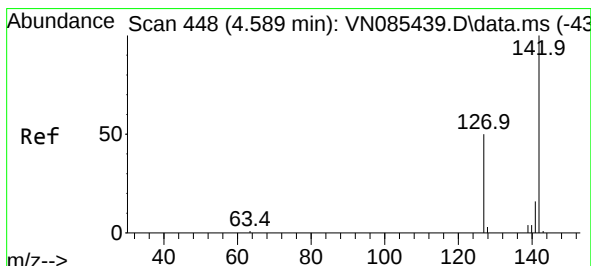
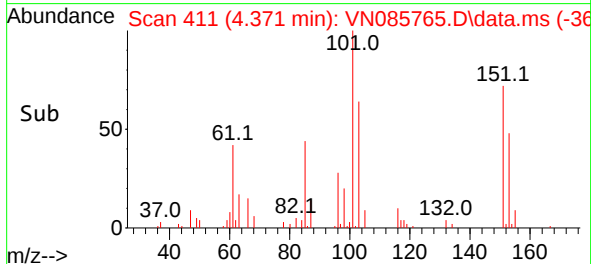
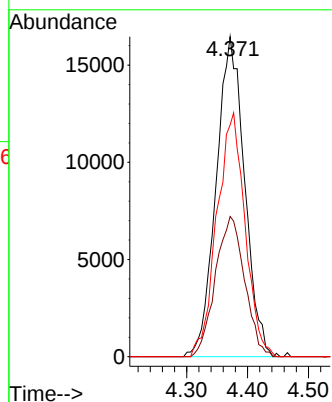
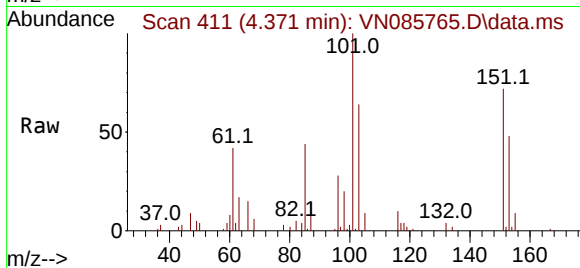
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.670 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion:101 Resp: 5334
Ion Ratio Lower Upper
101 100
85 45.1 37.8 56.8
151 75.6 58.8 88.2

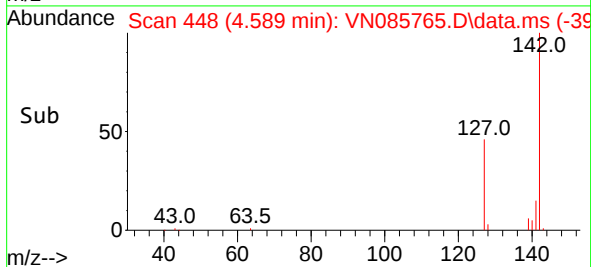
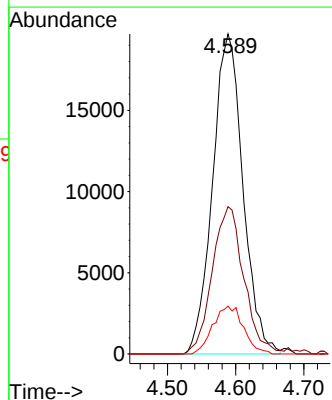
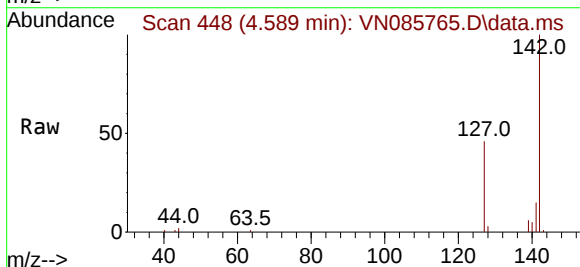
Manual Integrations
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Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#10
Methyl Iodide
Concen: 18.656 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

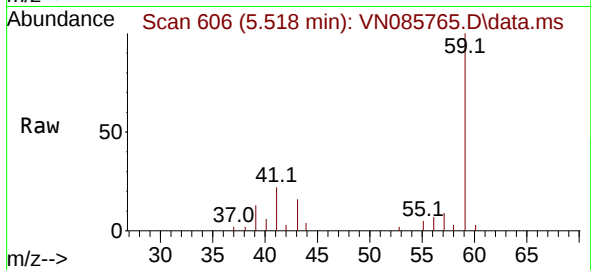
Tgt Ion:142 Resp: 61040
Ion Ratio Lower Upper
142 100
127 46.0 40.3 60.5
141 14.9 12.8 19.2





#11
Tert butyl alcohol
Concen: 83.822 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

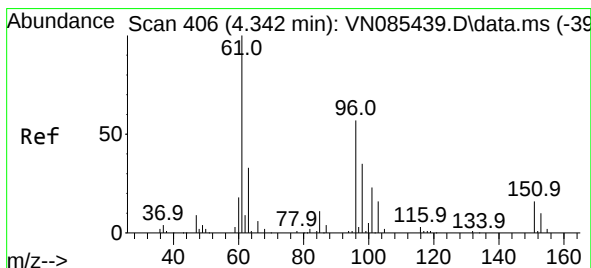
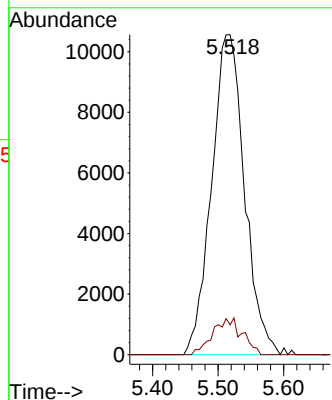
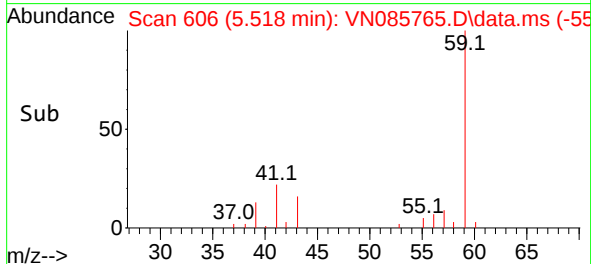
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



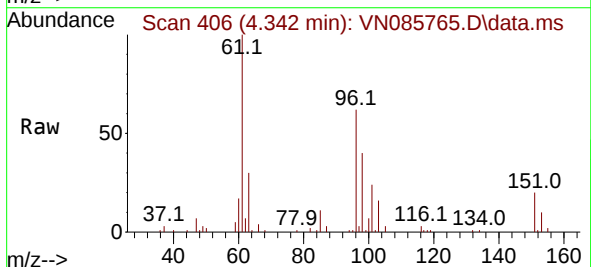
Tgt Ion: 59 Resp: 3675
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

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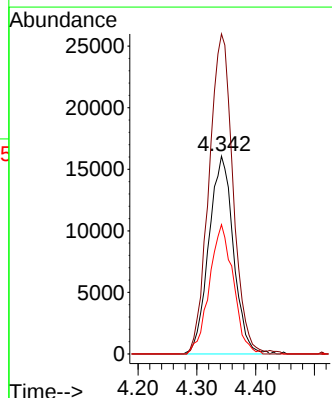
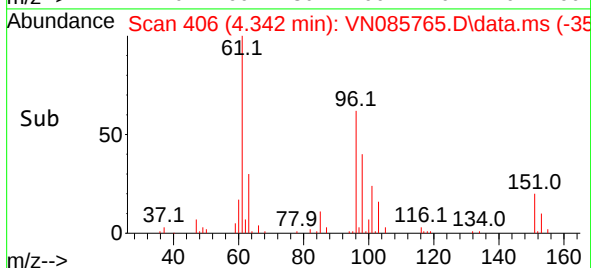
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#12
1,1-Dichloroethene
Concen: 18.344 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 96 Resp: 46710
Ion Ratio Lower Upper
96 100
61 161.8 141.0 211.4
98 65.4 49.0 73.6





#13

Acrolein

Concen: 75.613 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

Tgt Ion: 56 Resp: 4526

Ion Ratio Lower Upper

56 100

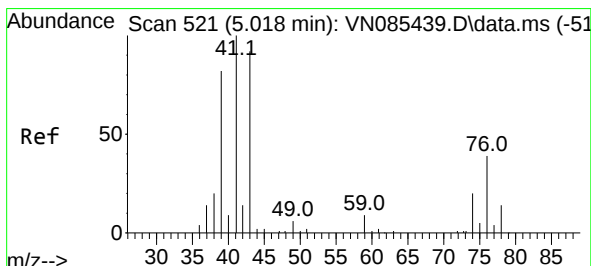
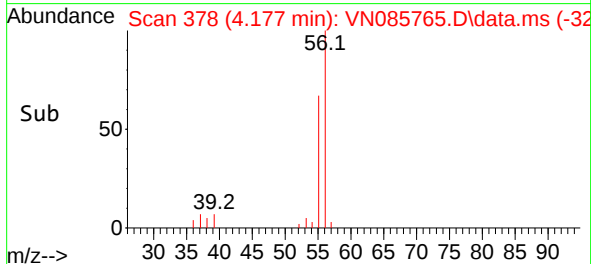
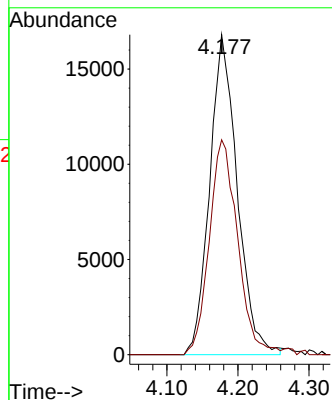
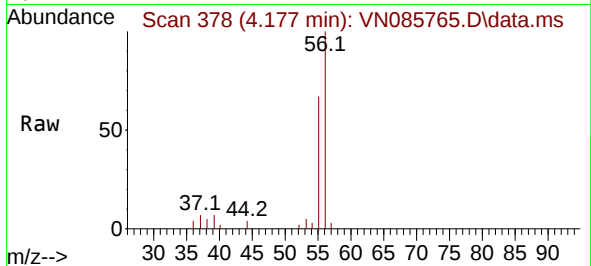
55 69.1 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#14

Allyl chloride

Concen: 14.263 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

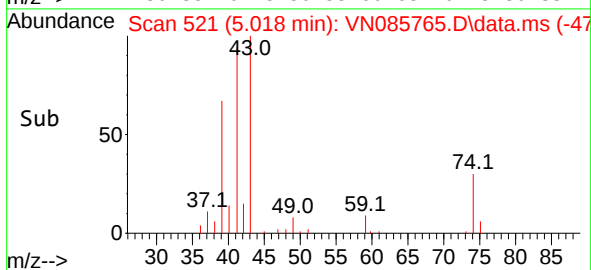
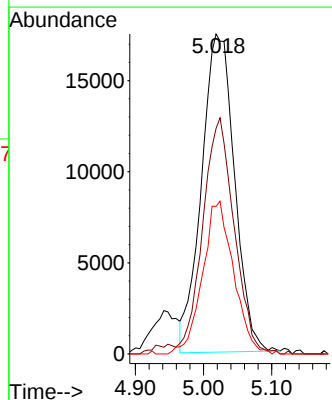
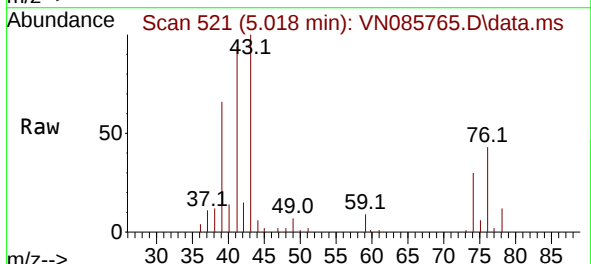
Tgt Ion: 41 Resp: 58931

Ion Ratio Lower Upper

41 100

39 70.5 64.4 96.6

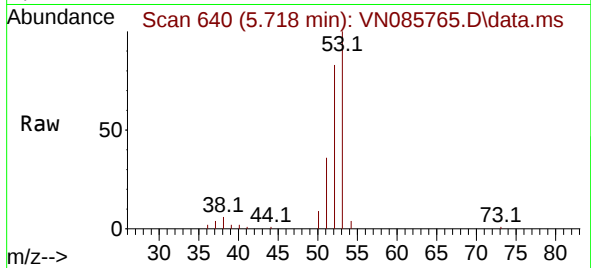
76 45.2 30.5 45.7





#15
Acrylonitrile
Concen: 83.553 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

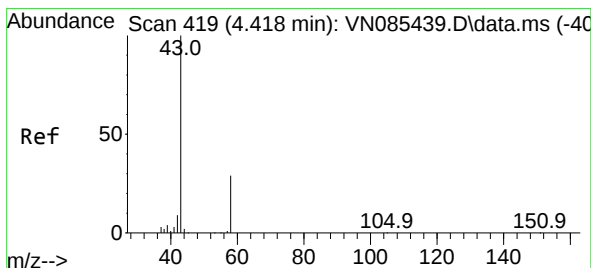
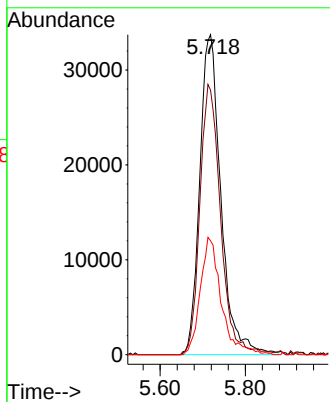
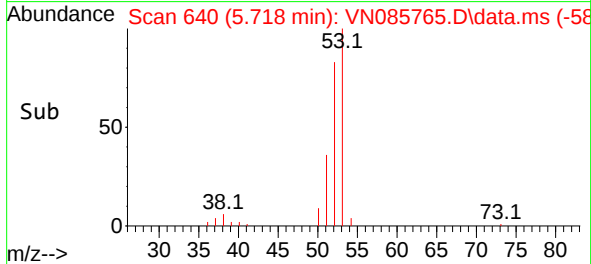
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



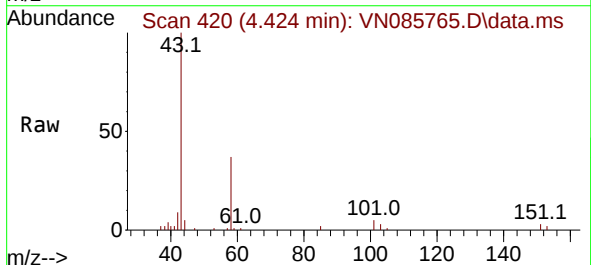
Tgt Ion: 53 Resp: 11638
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 36.2 29.8 44.8

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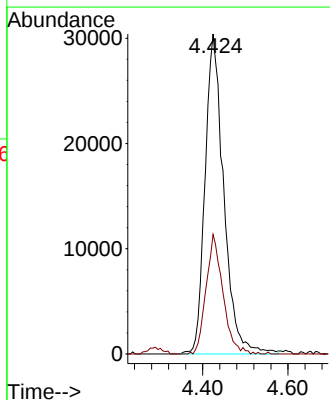
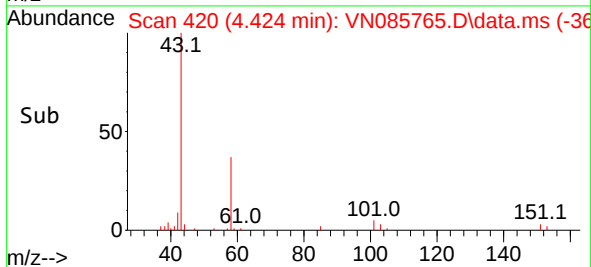
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

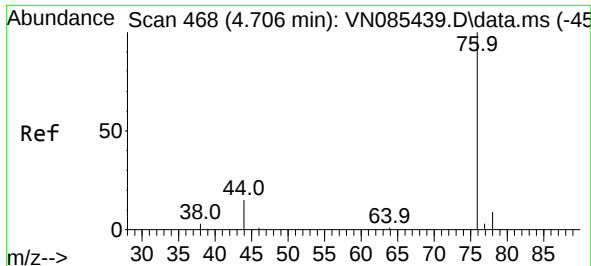


#16
Acetone
Concen: 74.840 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



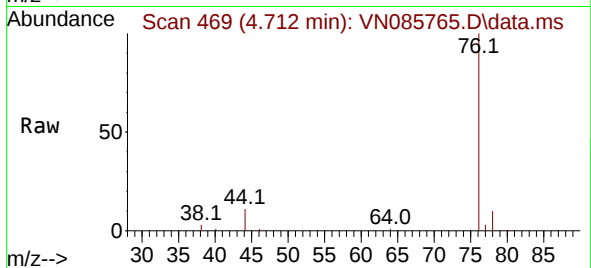
Tgt Ion: 43 Resp: 92609
Ion Ratio Lower Upper
43 100
58 37.4 23.8 35.6#





#17
Carbon Disulfide
Concen: 17.226 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

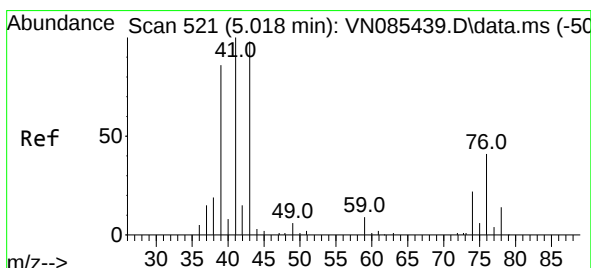
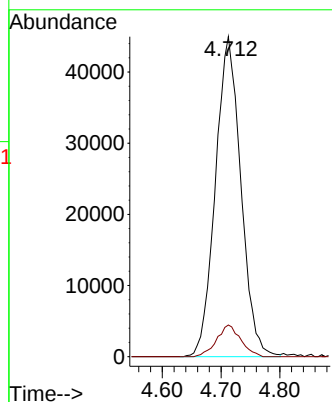
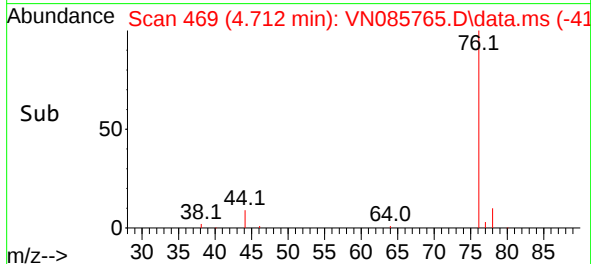
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 76 Resp: 135048
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3

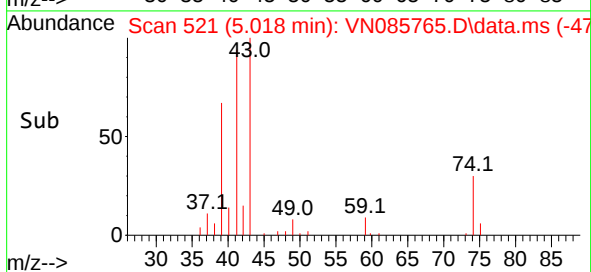
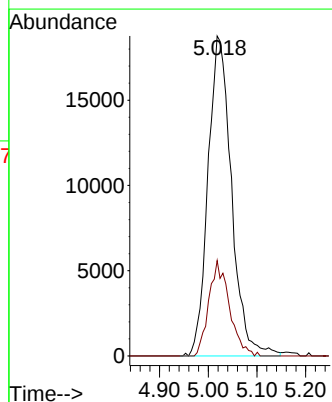
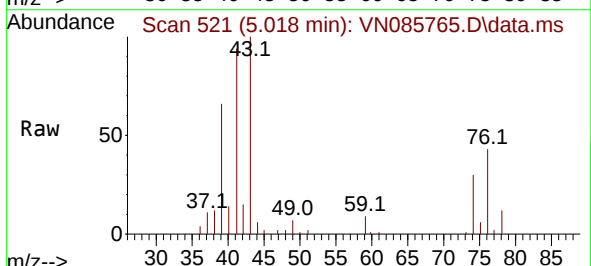
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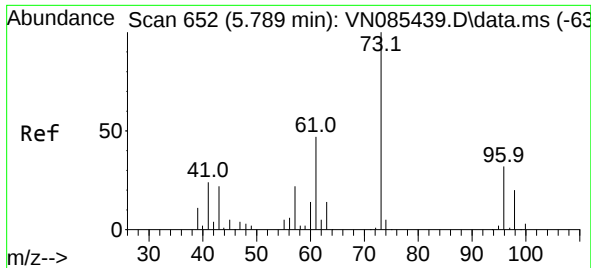
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#18
Methyl Acetate
Concen: 16.672 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

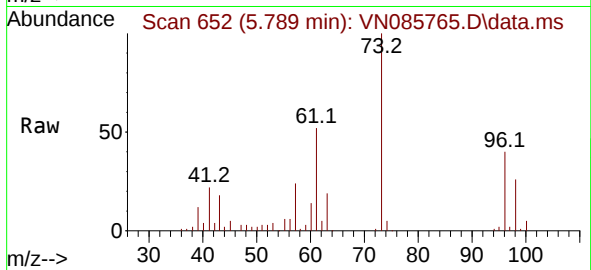
Tgt Ion: 43 Resp: 62733
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 16.670 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

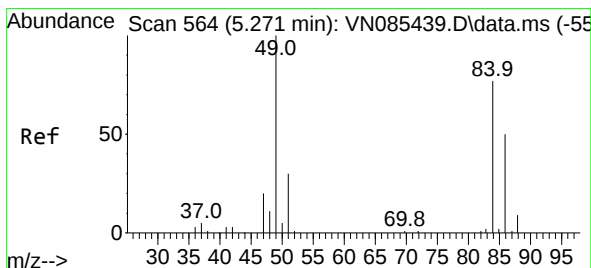
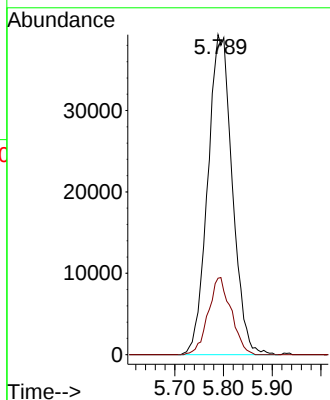
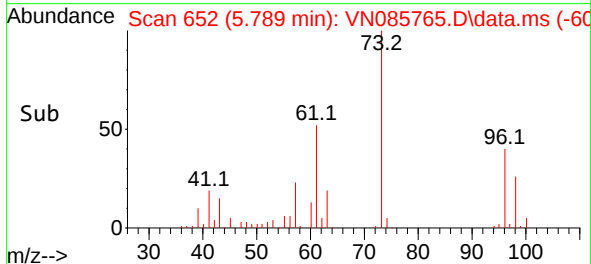
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 73 Resp: 137820
Ion Ratio Lower Upper
73 100
57 23.9 17.8 26.8

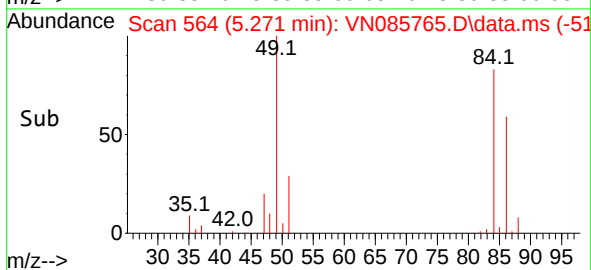
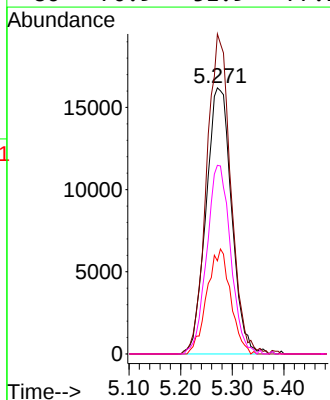
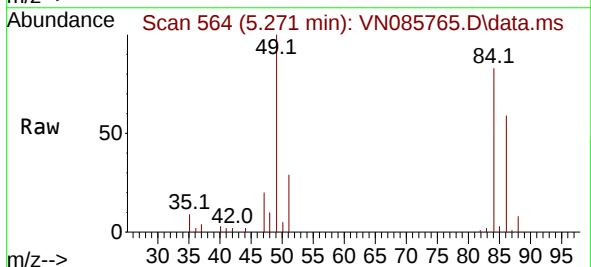
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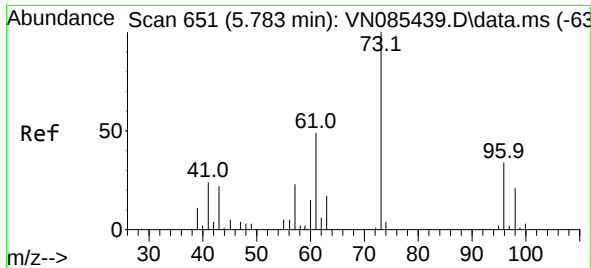
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#20
Methylene Chloride
Concen: 18.178 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

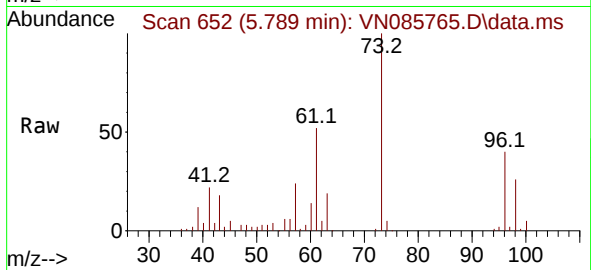
Tgt Ion: 84 Resp: 55685
Ion Ratio Lower Upper
84 100
49 120.3 104.1 156.1
51 35.0 31.0 46.4
86 70.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 18.044 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

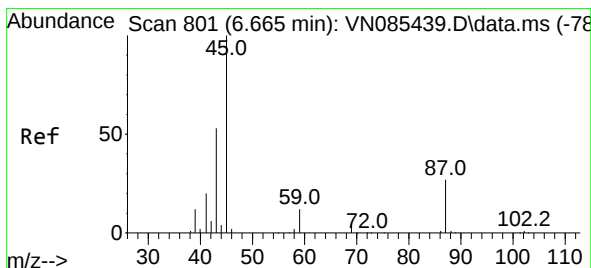
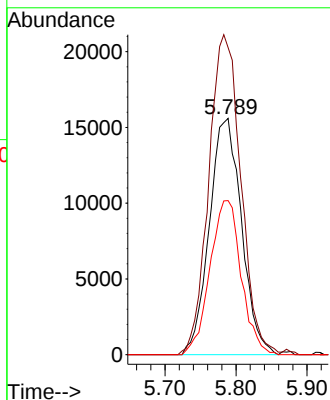
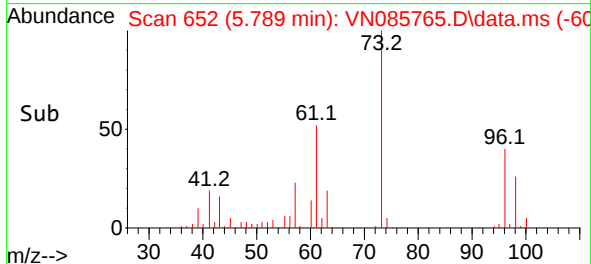
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



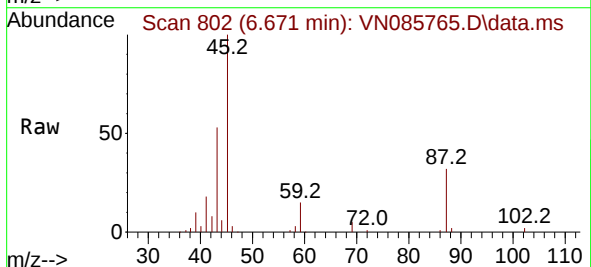
Tgt Ion: 96 Resp: 4910
Ion Ratio Lower Upper
96 100
61 129.9 115.7 173.5
98 65.2 49.8 74.8

Manual Integrations
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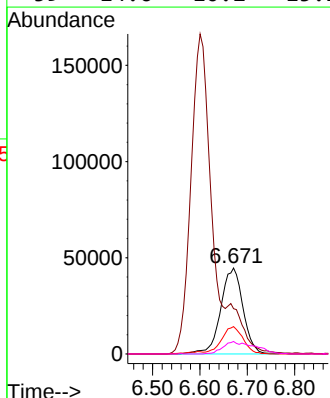
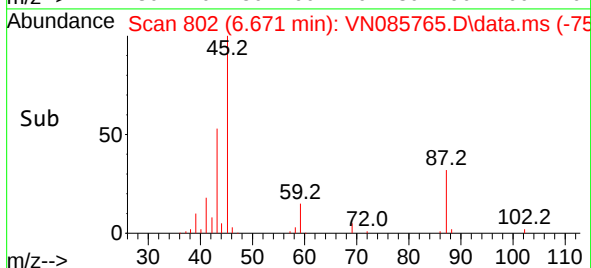
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

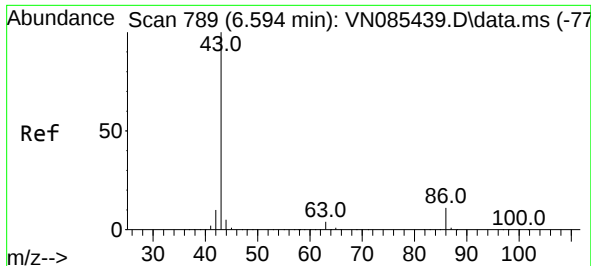


#22
Diisopropyl ether
Concen: 15.877 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 45 Resp: 145605
Ion Ratio Lower Upper
45 100
43 51.1 45.0 67.6
87 31.8 21.8 32.8
59 14.6 10.2 15.2





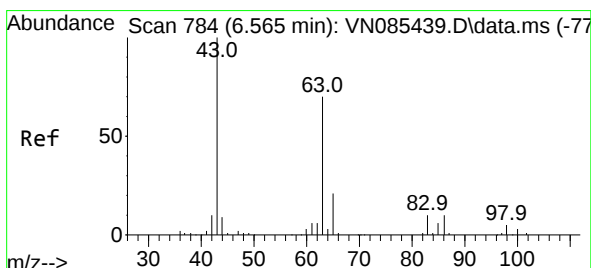
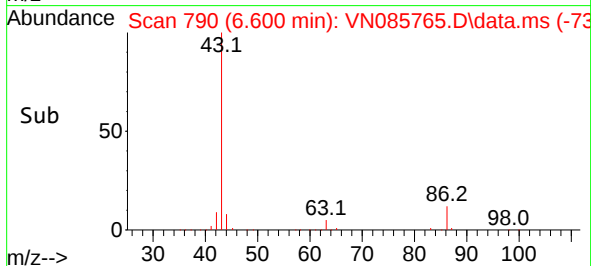
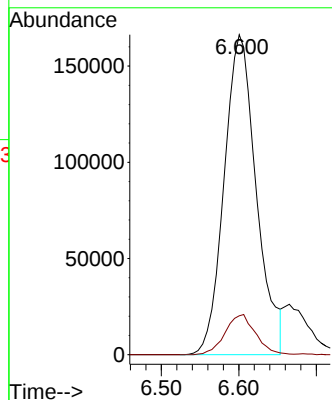
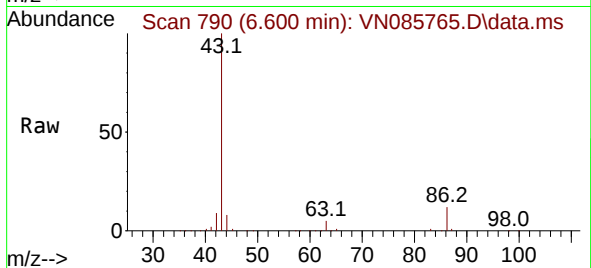
#23
 Vinyl Acetate
 Concen: 74.910 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

Tgt Ion: 43 Resp: 48077
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.4 12.6

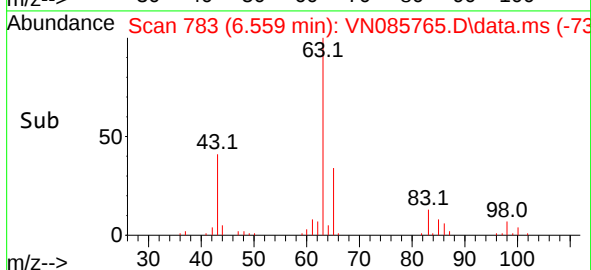
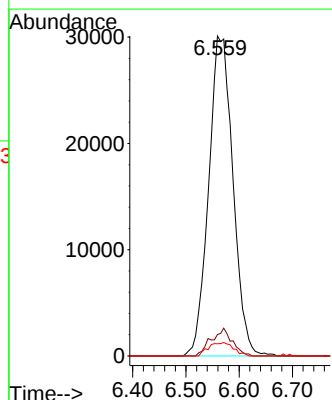
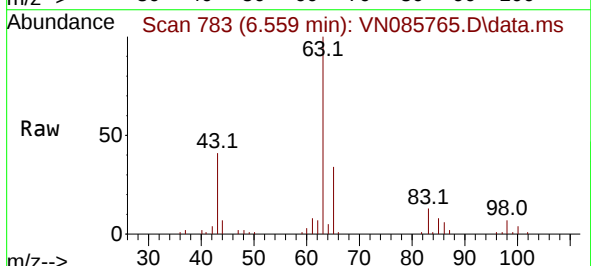
Manual Integrations
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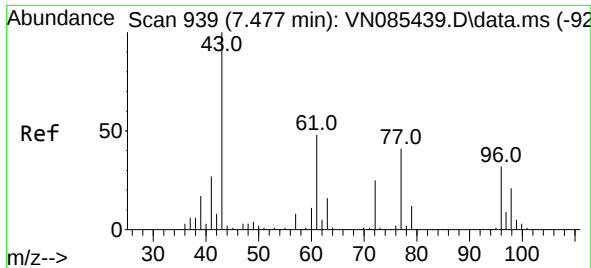
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025



#24
 1,1-Dichloroethane
 Concen: 17.069 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32

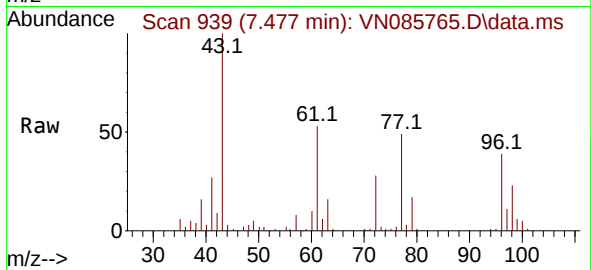
Tgt Ion: 63 Resp: 95447
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 75.290 ug/l
RT: 7.477 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

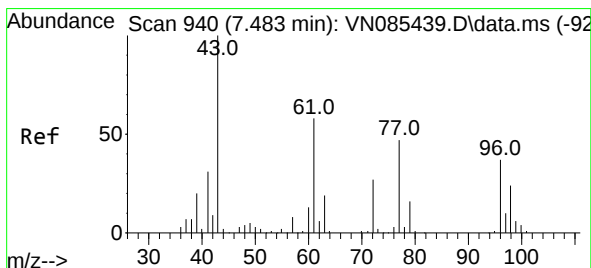
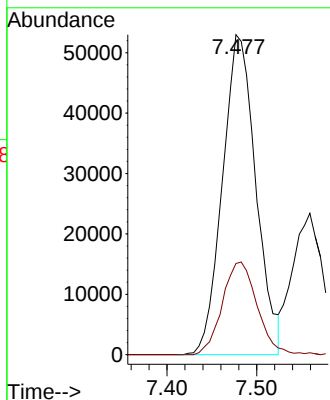
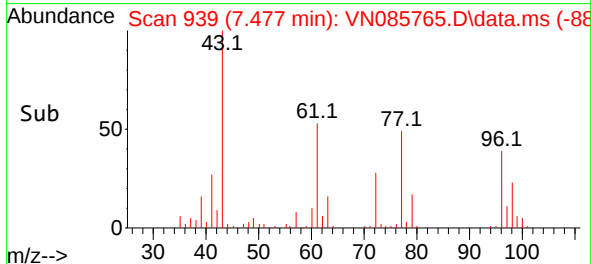
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



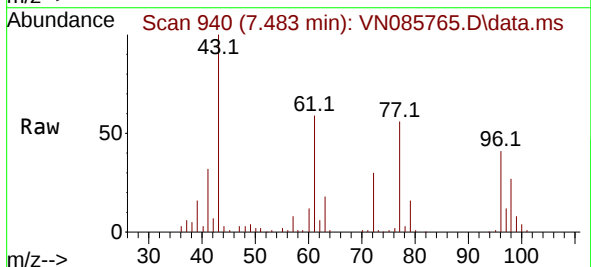
Tgt Ion: 43 Resp: 13710
Ion Ratio Lower Upper
43 100
72 28.5 20.2 30.4

Manual Integrations
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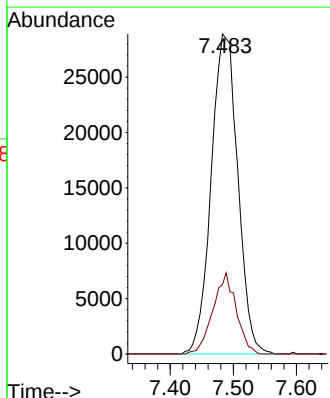
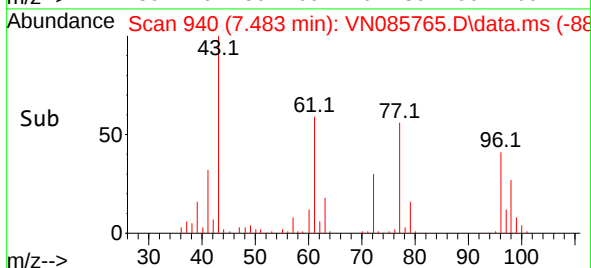
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

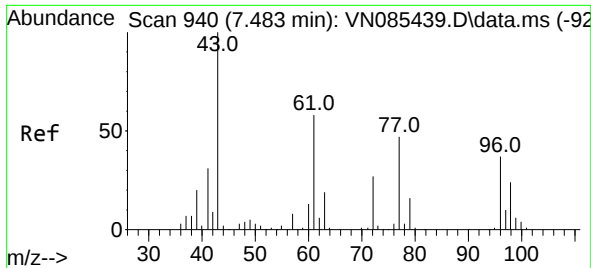


#26
2,2-Dichloropropane
Concen: 18.716 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



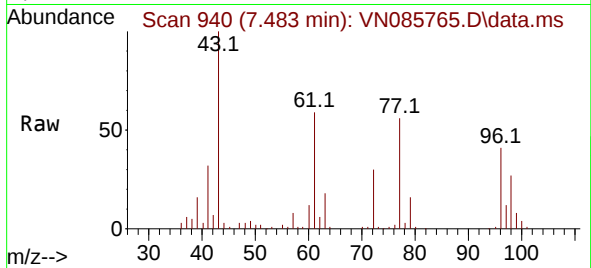
Tgt Ion: 77 Resp: 84616
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.760 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32

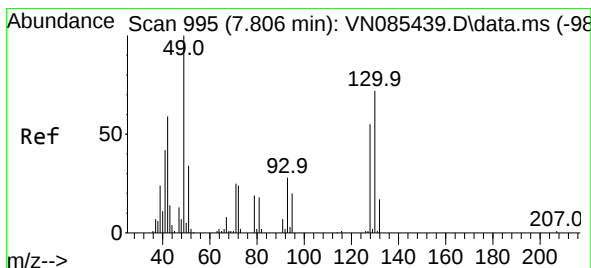
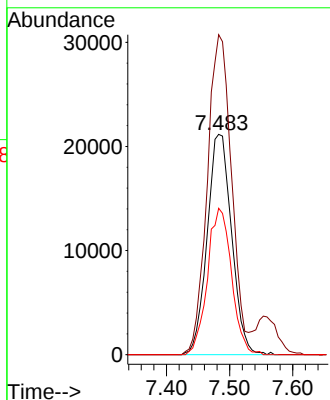
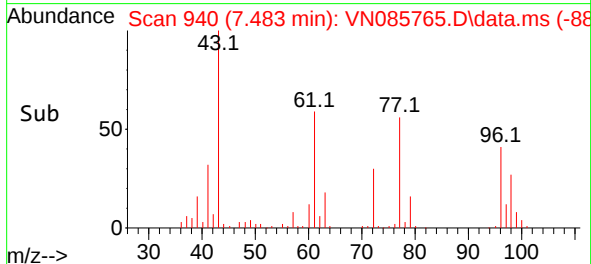
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01



Tgt Ion: 96 Resp: 5692
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 311.8
 98 65.4 0.0 126.0

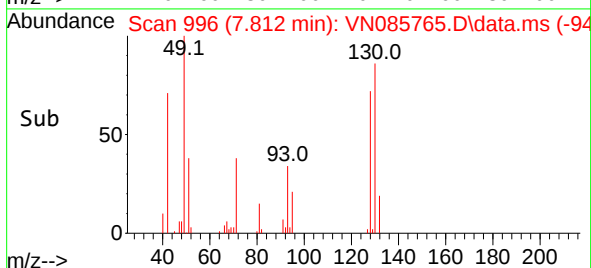
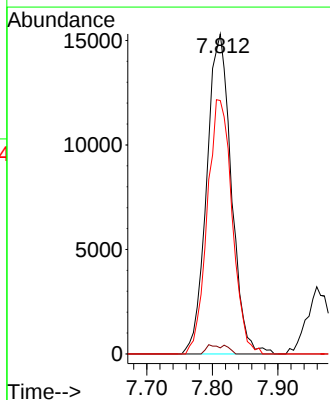
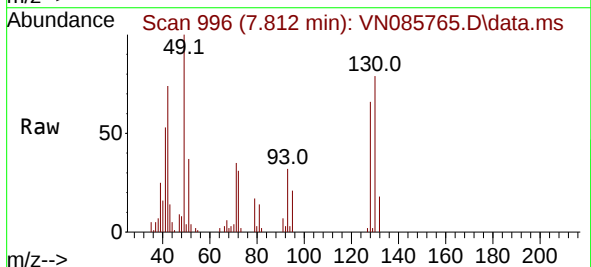
Manual Integrations
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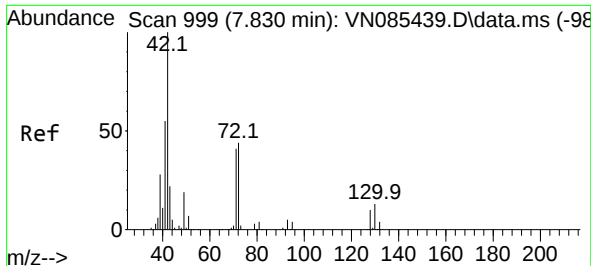
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025



#28
 Bromochloromethane
 Concen: 15.358 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32

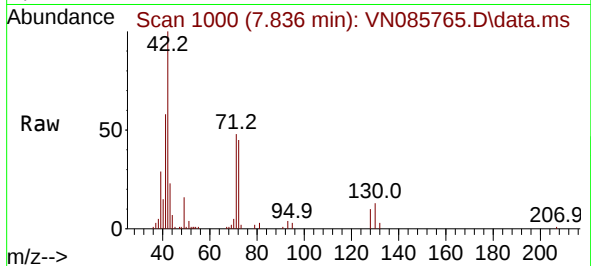
Tgt Ion: 49 Resp: 39956
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 80.2 55.0 82.4





#29
Tetrahydrofuran
Concen: 78.121 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

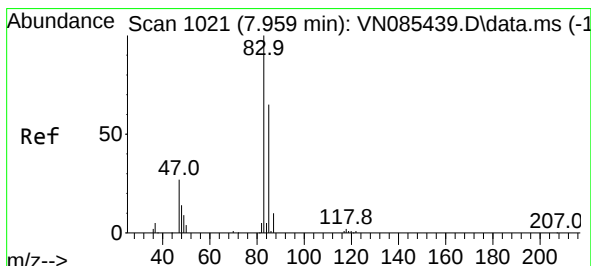
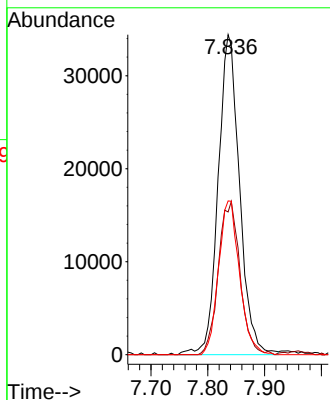
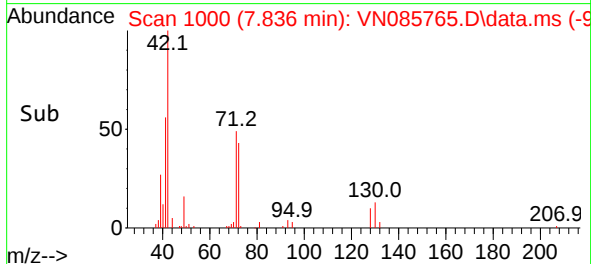
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 42 Resp: 90192
Ion Ratio Lower Upper
42 100
72 48.3 34.2 51.2
71 47.1 32.5 48.7

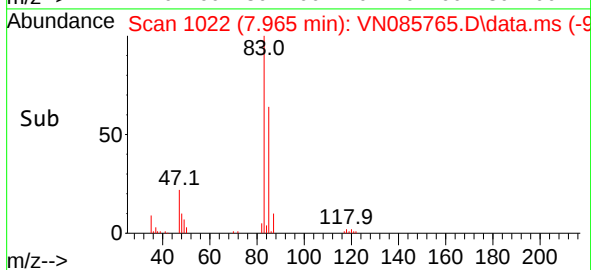
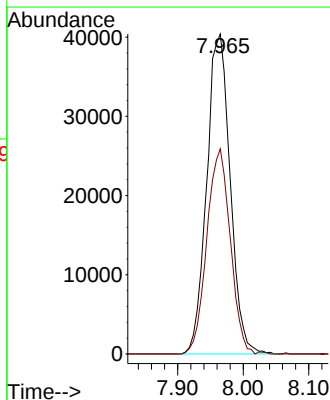
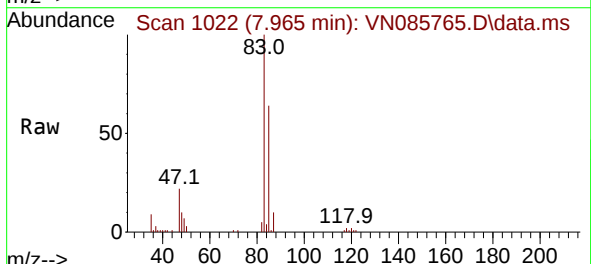
Manual Integrations
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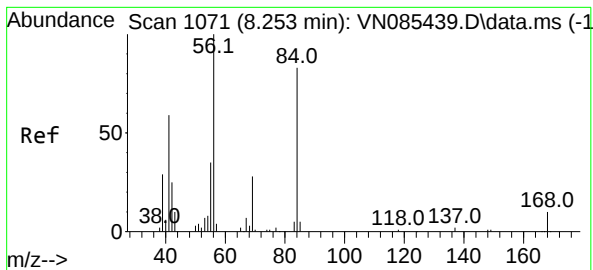
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#30
Chloroform
Concen: 17.379 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Tgt Ion: 83 Resp: 100440
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31

Cyclohexane

Concen: 15.309 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

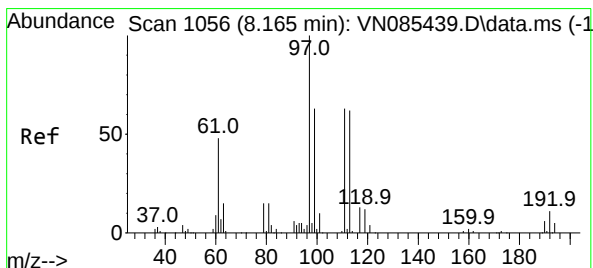
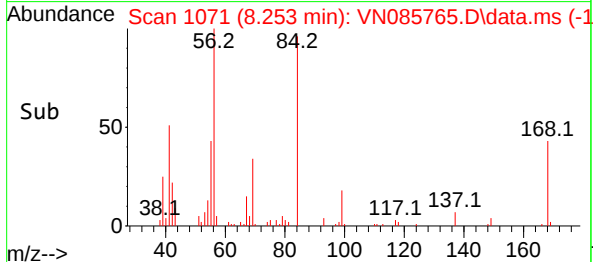
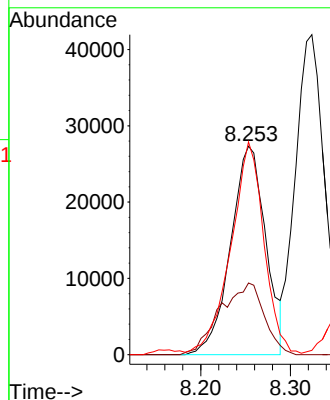
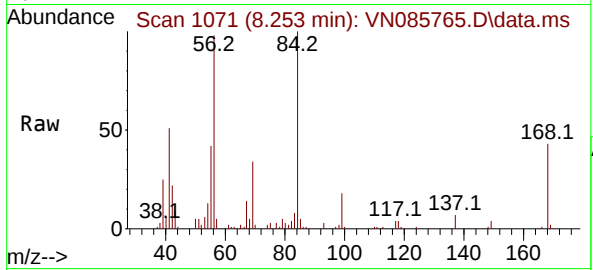
Tgt Ion: 56 Resp: 7440

Ion	Ratio	Lower	Upper
56	100		
69	34.4	22.2	33.4
84	100.2	66.4	99.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#32

1,1,1-Trichloroethane

Concen: 17.563 ug/l

RT: 8.165 min Scan# 1056

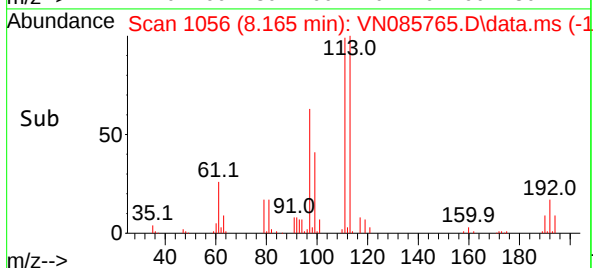
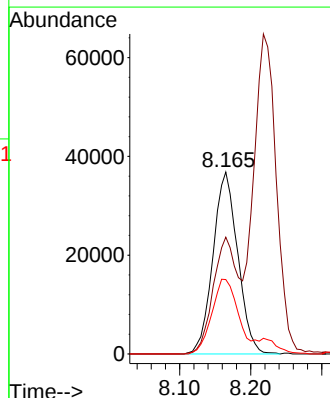
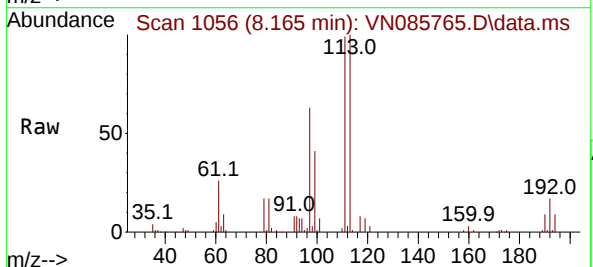
Delta R.T. 0.000 min

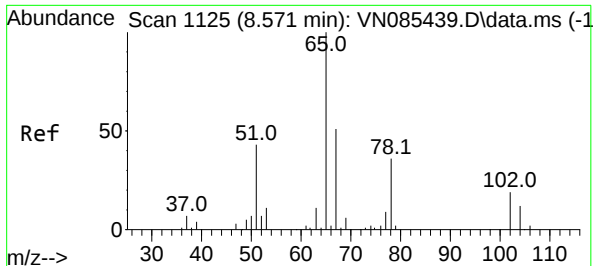
Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Tgt Ion: 97 Resp: 89037

Ion	Ratio	Lower	Upper
97	100		
99	64.9	49.8	74.6
61	45.4	41.4	62.2





#33

1,2-Dichloroethane-d4

Concen: 42.812 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

Tgt Ion: 65 Resp: 163960

Ion Ratio Lower Upper

65 100

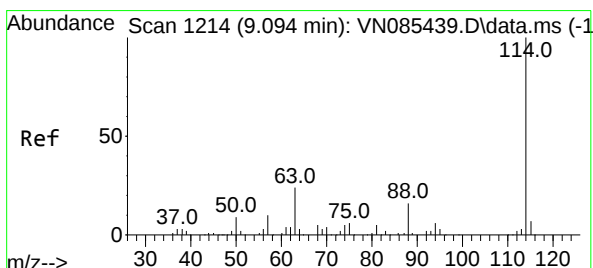
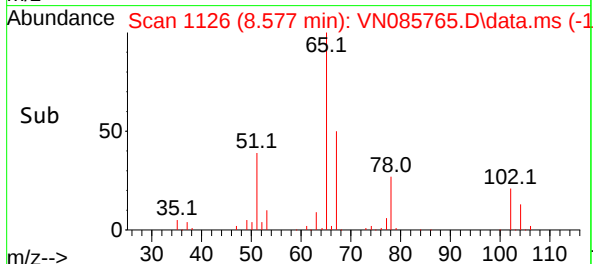
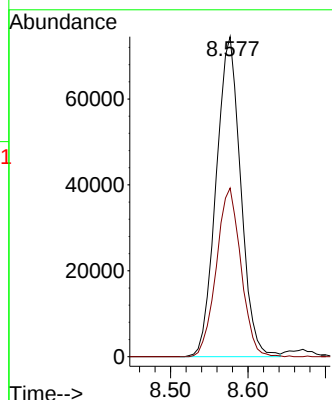
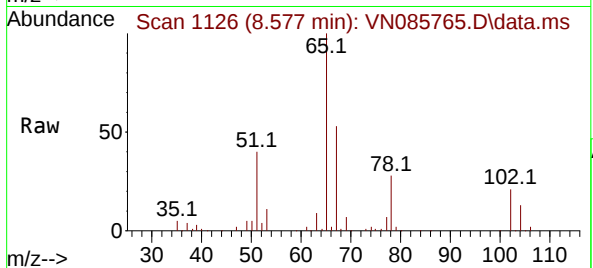
67 52.8 0.0 101.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

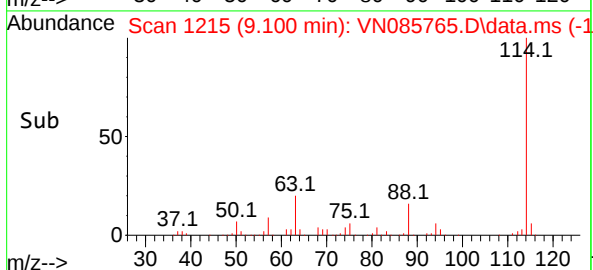
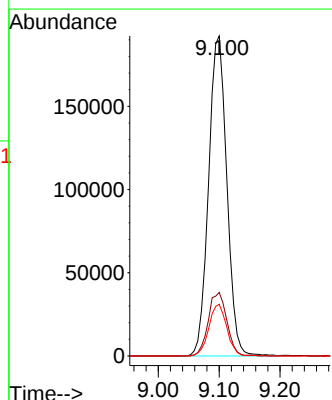
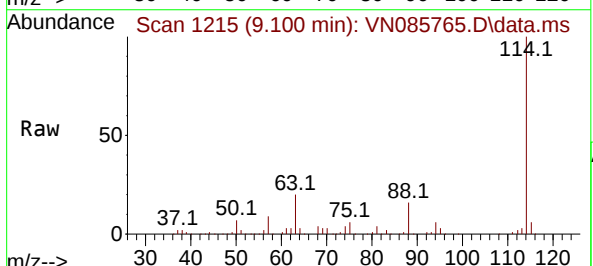
Tgt Ion:114 Resp: 400007

Ion Ratio Lower Upper

114 100

63 19.9 0.0 47.6

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.554 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085765.D

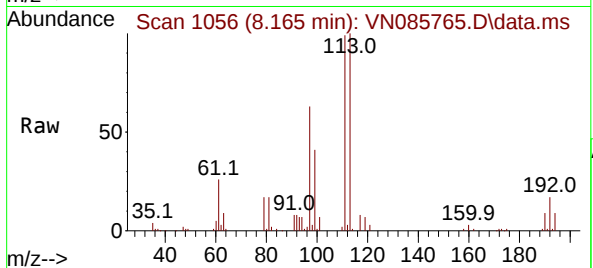
Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01



Tgt Ion:113 Resp: 14029

Ion Ratio Lower Upper

113 100

111 101.2 82.7 124.1

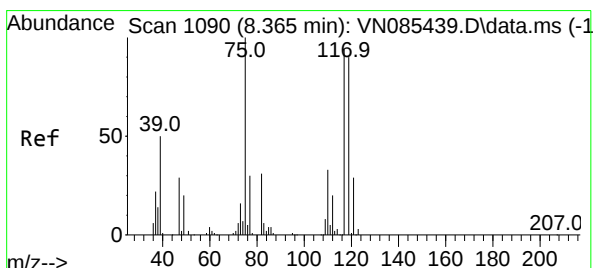
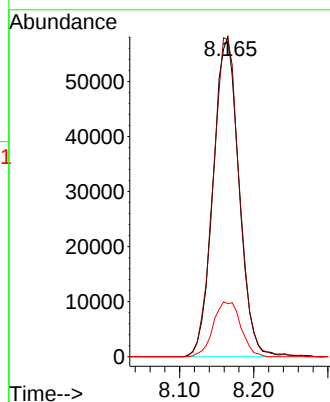
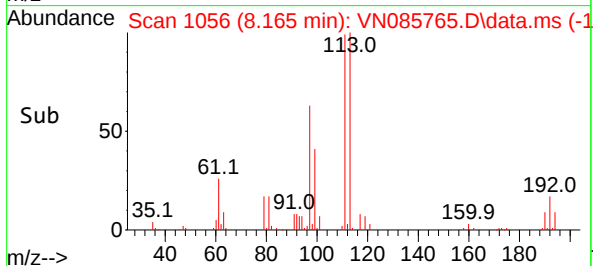
192 18.3 14.3 21.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#36

1,1-Dichloropropene

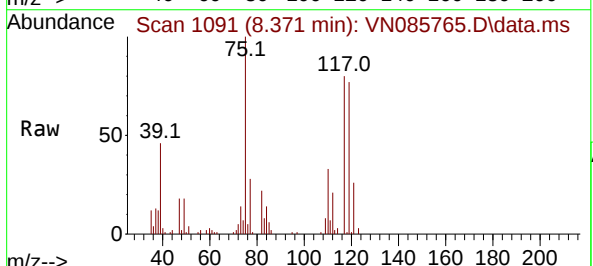
Concen: 17.159 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32



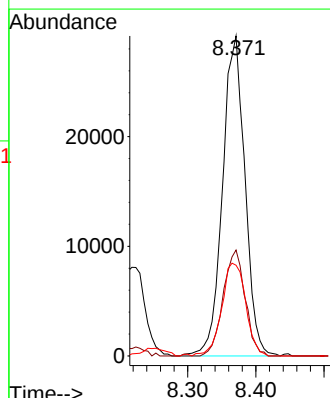
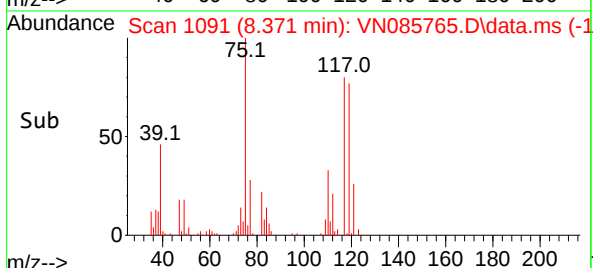
Tgt Ion: 75 Resp: 66828

Ion Ratio Lower Upper

75 100

110 32.5 16.5 49.5

77 31.0 24.4 36.6





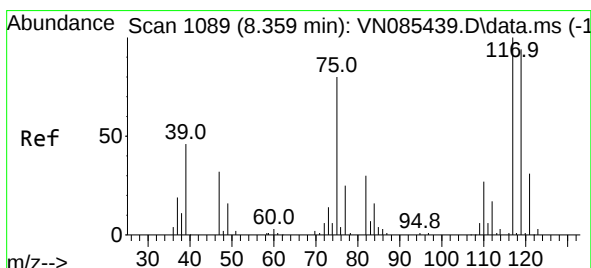
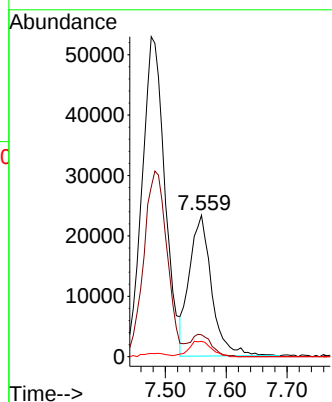
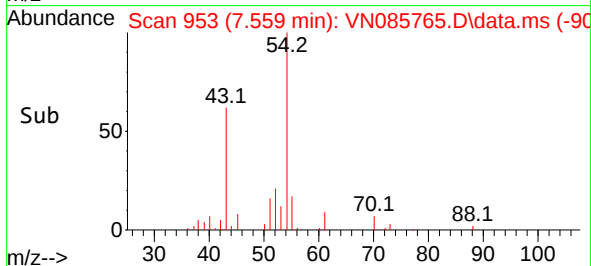
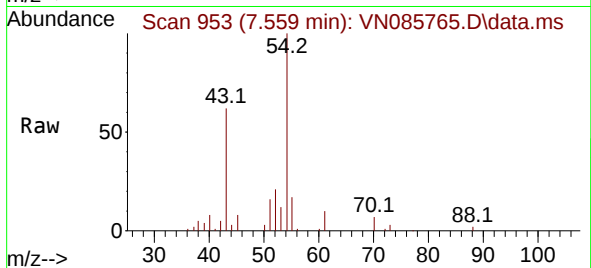
#37
Ethyl Acetate
Concen: 15.096 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 43 Resp: 59340
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.1 7.5 11.3

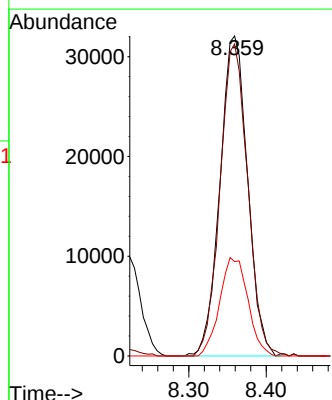
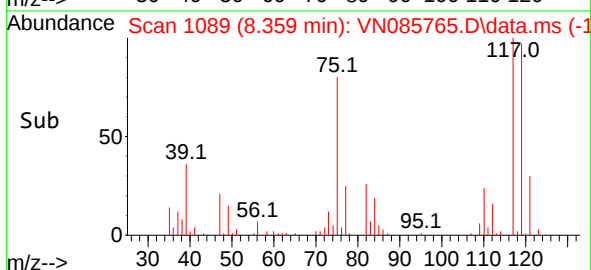
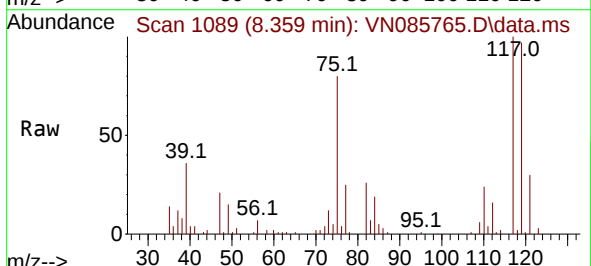
Manual Integrations
APPROVED

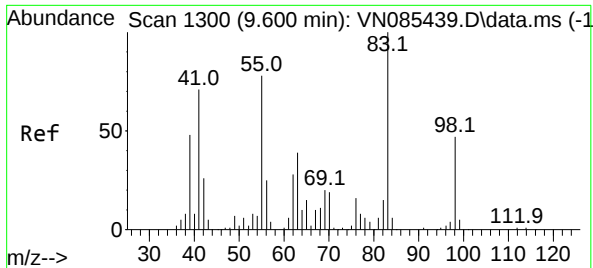
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#38
Carbon Tetrachloride
Concen: 17.838 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

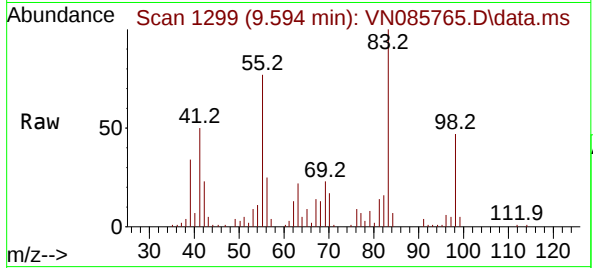
Tgt Ion:117 Resp: 79536
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.2
121 29.5 24.6 37.0





#39
Methylcyclohexane
Concen: 16.298 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

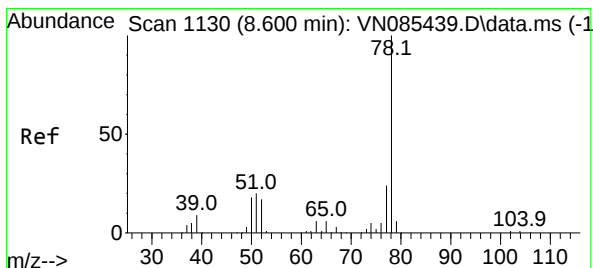
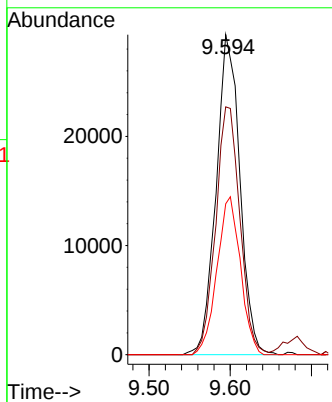
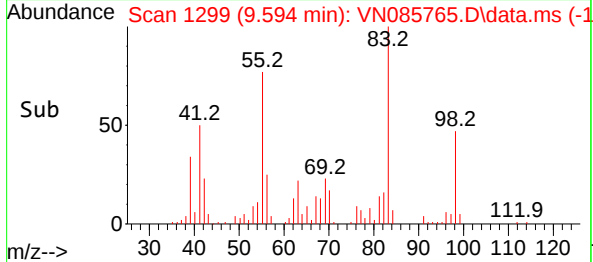
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 83 Resp: 59650
Ion Ratio Lower Upper
83 100
55 77.5 62.6 94.0
98 47.2 37.7 56.5

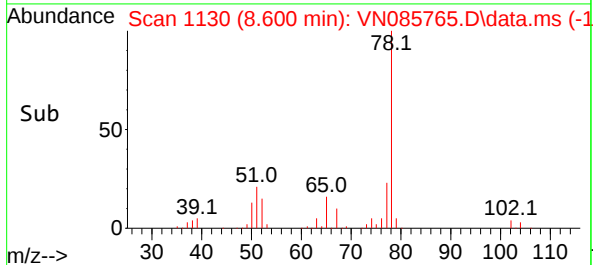
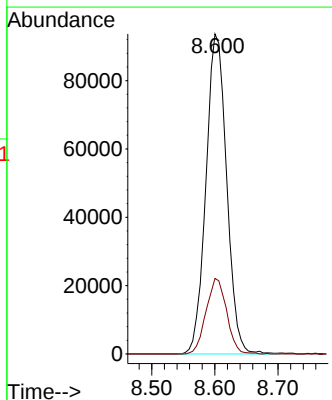
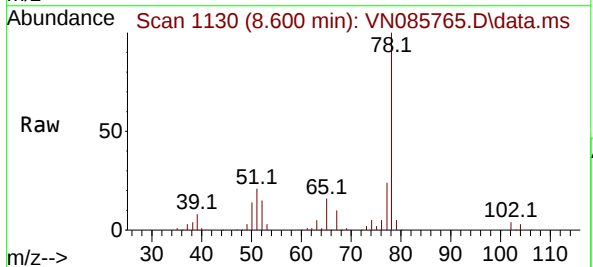
Manual Integrations
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Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#40
Benzene
Concen: 18.237 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

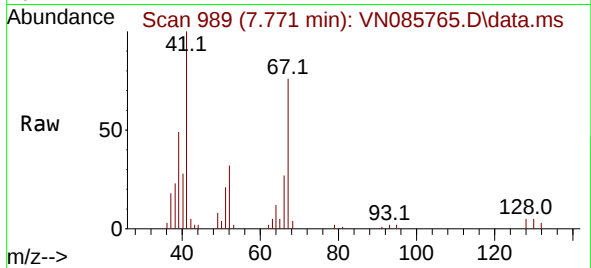
Tgt Ion: 78 Resp: 213419
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 14.560 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

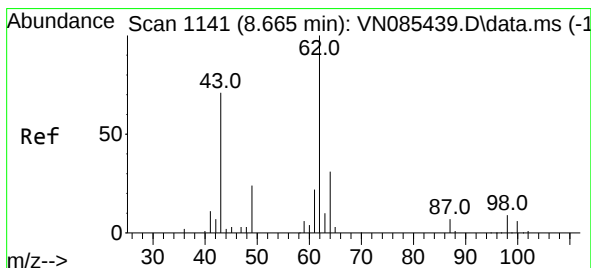
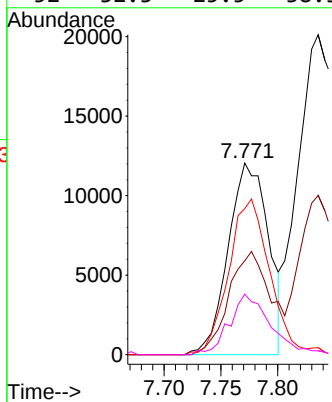
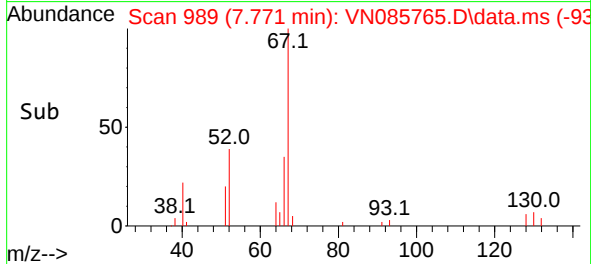
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 41 Resp: 29778
Ion Ratio Lower Upper
41 100
39 56.3 46.0 69.0
67 83.1 57.4 86.2
52 32.3 25.5 38.3

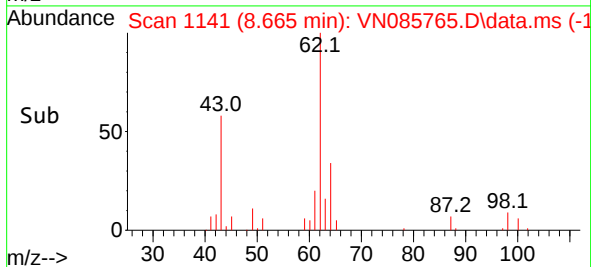
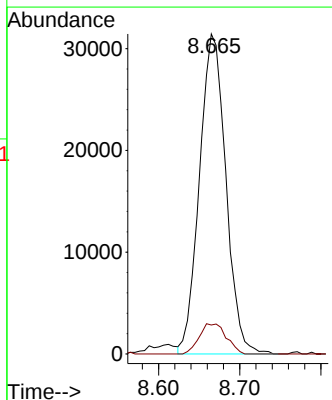
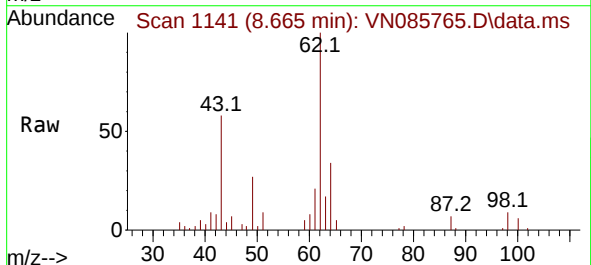
Manual Integrations
APPROVED

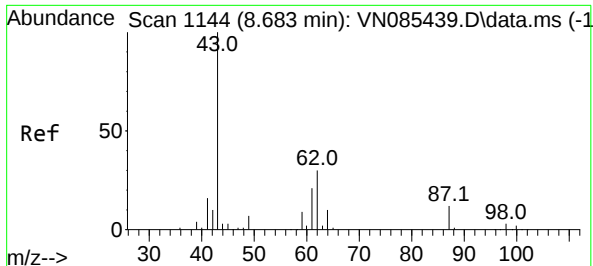
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#42
1,2-Dichloroethane
Concen: 16.123 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

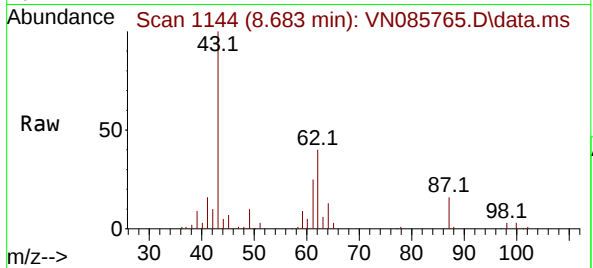
Tgt Ion: 62 Resp: 71064
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0





#43
Isopropyl Acetate
Concen: 16.246 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

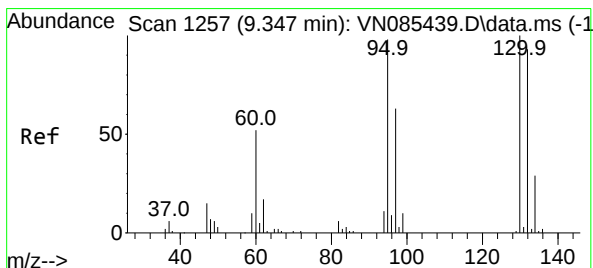
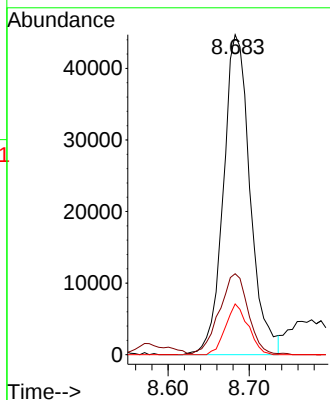
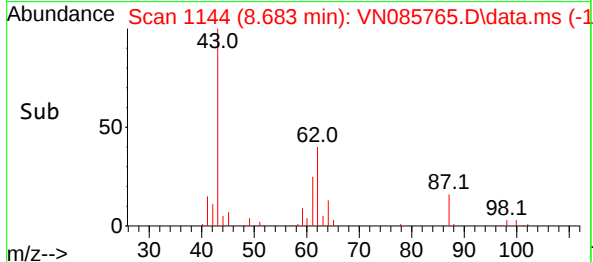
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



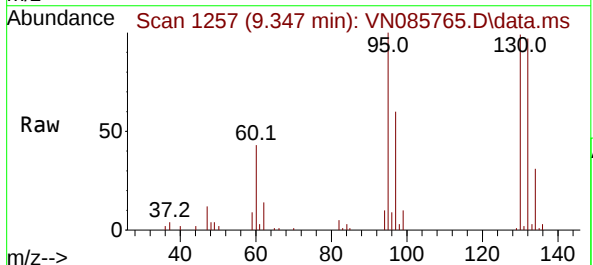
Tgt Ion: 43 Resp: 102330
Ion Ratio Lower Upper
43 100
61 27.4 20.7 31.1
87 13.4 9.8 14.8

Manual Integrations
APPROVED

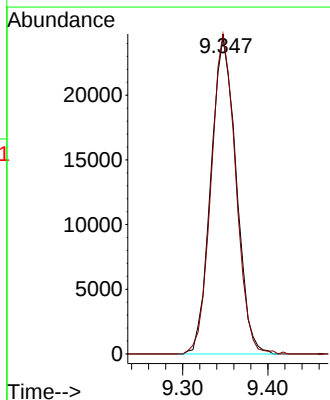
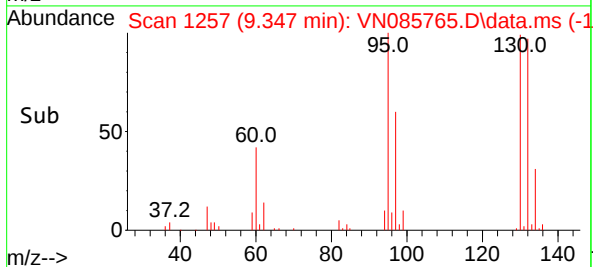
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

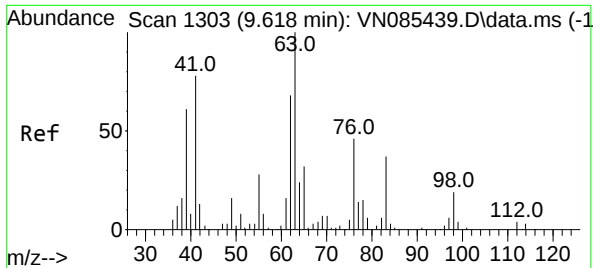


#44
Trichloroethene
Concen: 18.552 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



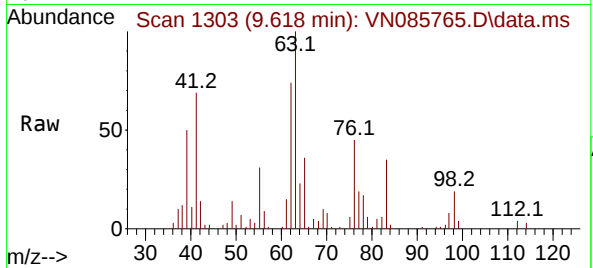
Tgt Ion:130 Resp: 50537
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.8





#45
1,2-Dichloropropane
Concen: 17.218 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

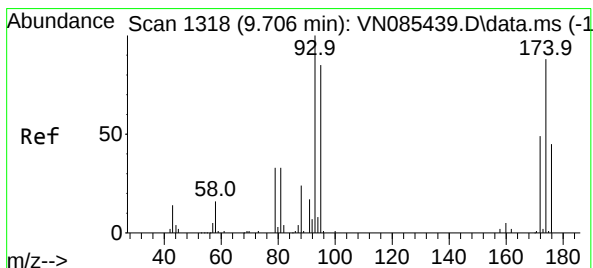
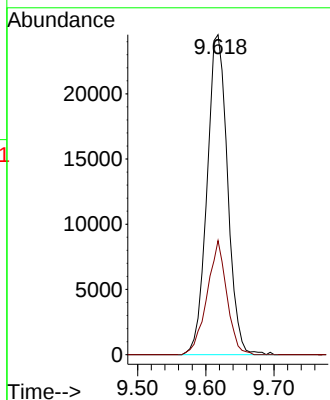
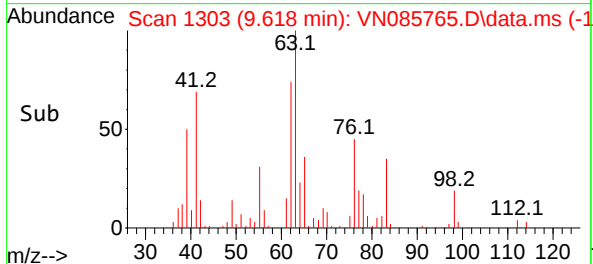
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 63 Resp: 51468
Ion Ratio Lower Upper
63 100
65 35.6 25.6 38.4

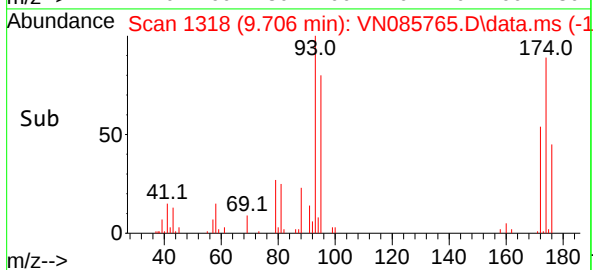
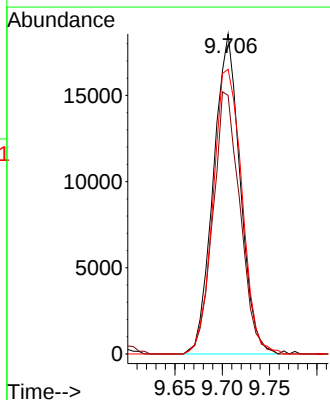
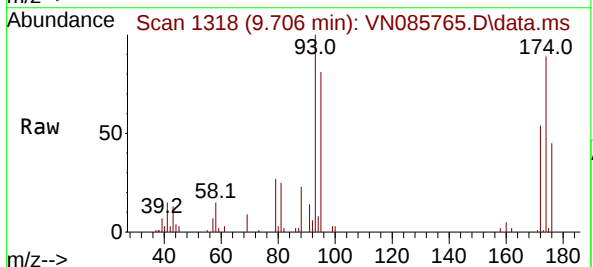
Manual Integrations
APPROVED

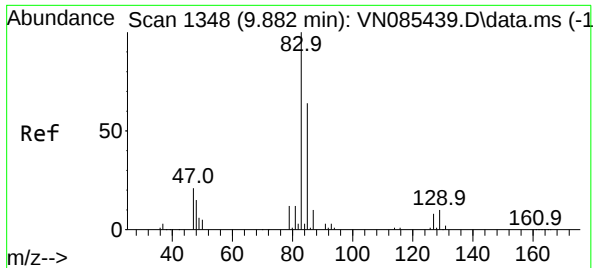
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#46
Dibromomethane
Concen: 16.916 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

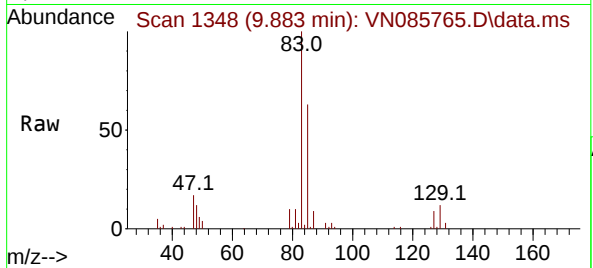
Tgt Ion: 93 Resp: 36484
Ion Ratio Lower Upper
93 100
95 82.8 64.7 97.1
174 95.7 69.0 103.4





#47
Bromodichloromethane
Concen: 17.908 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. 0.001 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

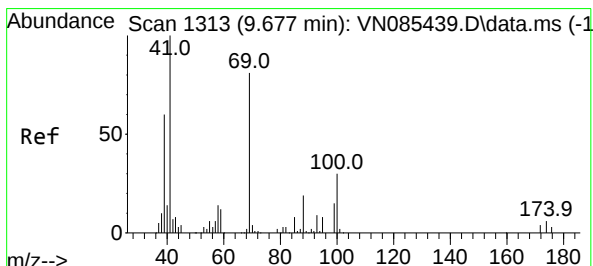
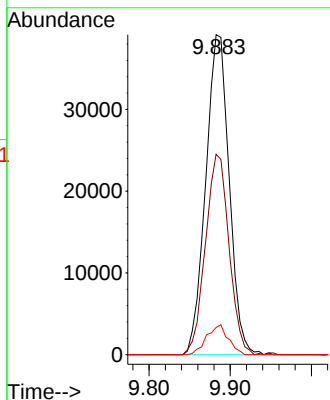
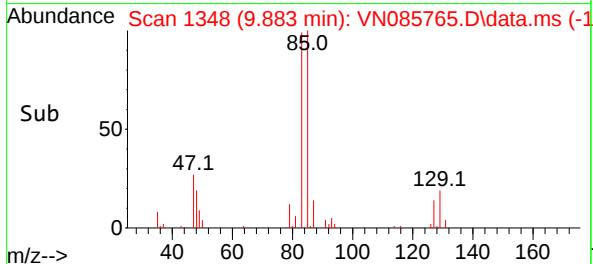
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



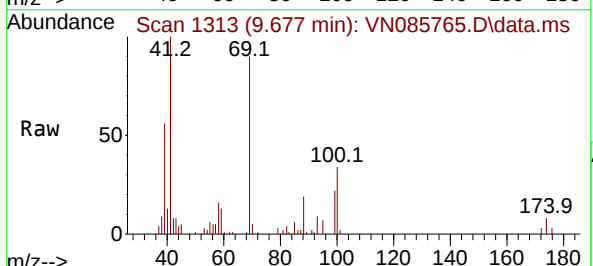
Tgt Ion: 83 Resp: 78692
Ion Ratio Lower Upper
83 100
85 62.6 51.2 76.8
127 8.5 6.5 9.7

Manual Integrations
APPROVED

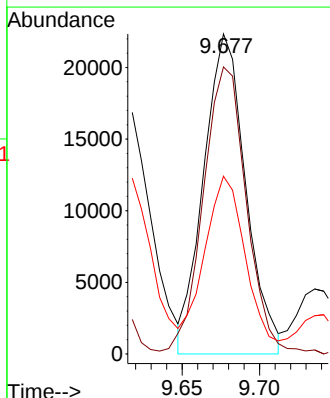
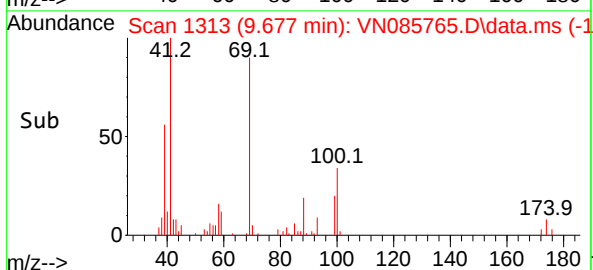
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

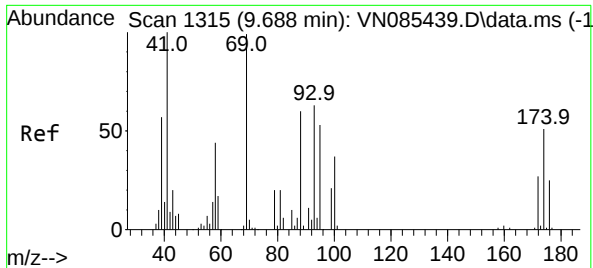


#48
Methyl methacrylate
Concen: 14.856 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 41 Resp: 42114
Ion Ratio Lower Upper
41 100
69 92.5 64.7 97.1
39 55.6 49.0 73.6





#49

1,4-Dioxane

Concen: 347.342 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

Tgt Ion: 88 Resp: 1658

Ion Ratio Lower Upper

88 100

43 30.7 26.6 39.8

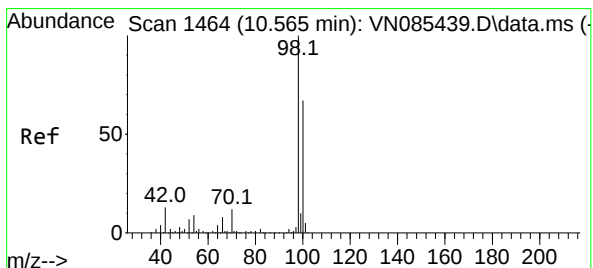
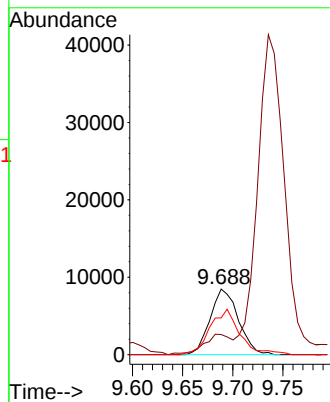
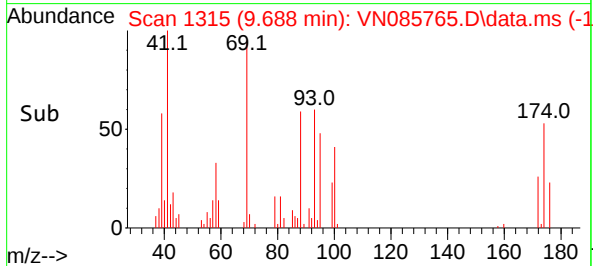
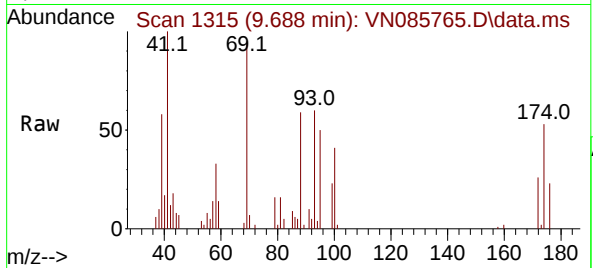
58 73.5 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#50

Toluene-d8

Concen: 48.971 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085765.D

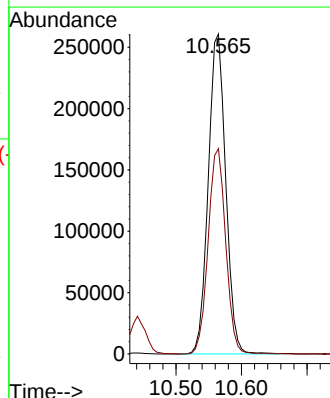
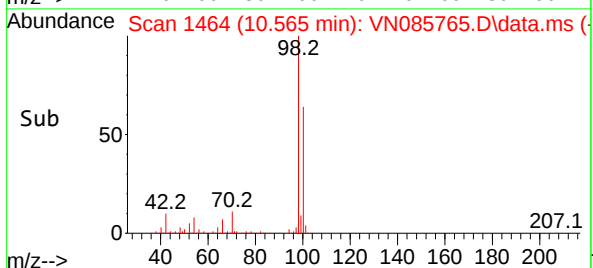
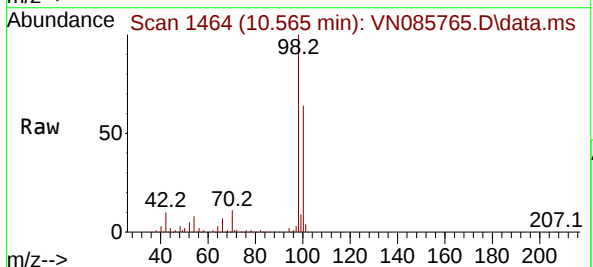
Acq: 14 Feb 2025 12:32

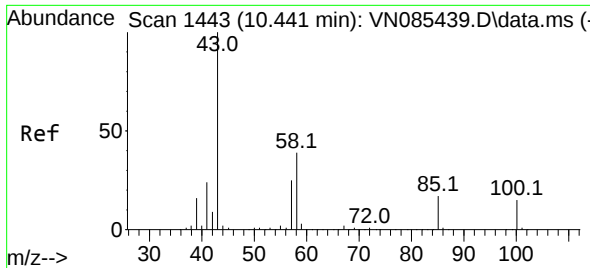
Tgt Ion: 98 Resp: 482844

Ion Ratio Lower Upper

98 100

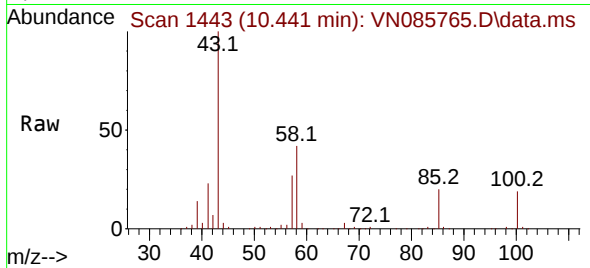
100 64.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 79.658 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

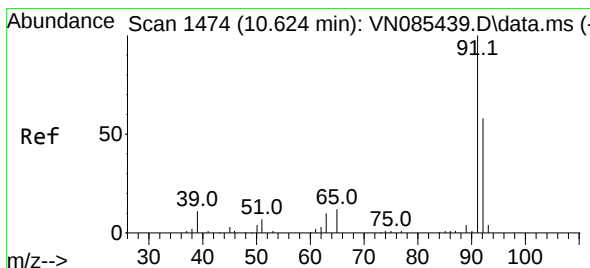
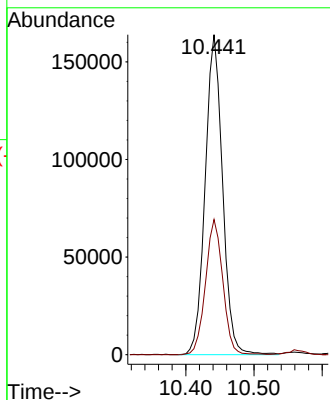
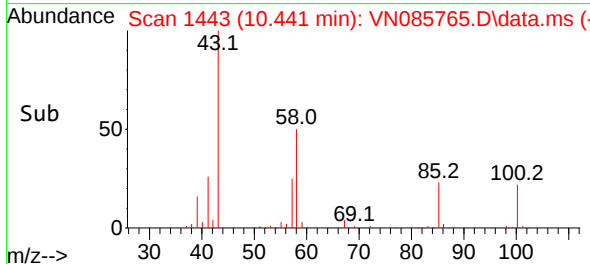
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 43 Resp: 291172
Ion Ratio Lower Upper
43 100
58 42.0 30.5 45.7

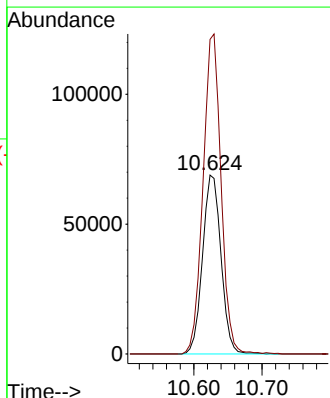
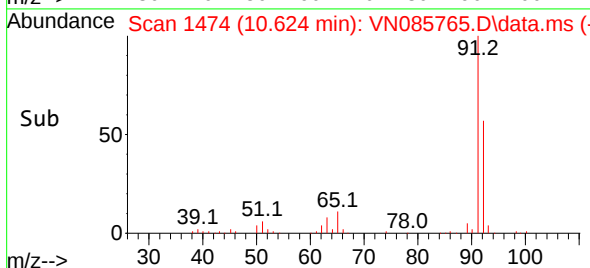
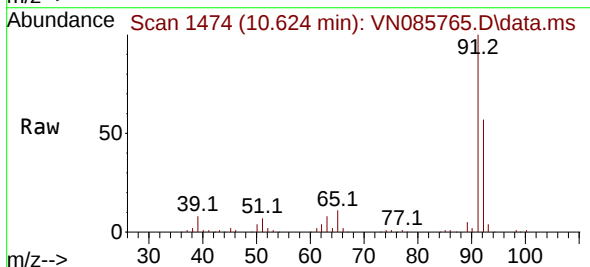
Manual Integrations
APPROVED

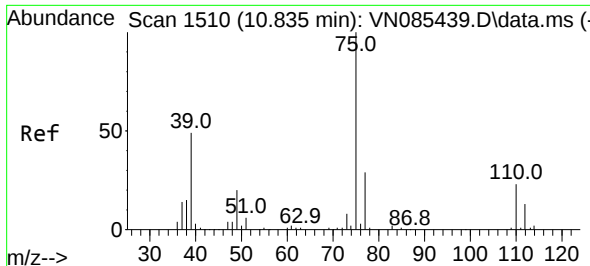
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#52
Toluene
Concen: 19.126 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

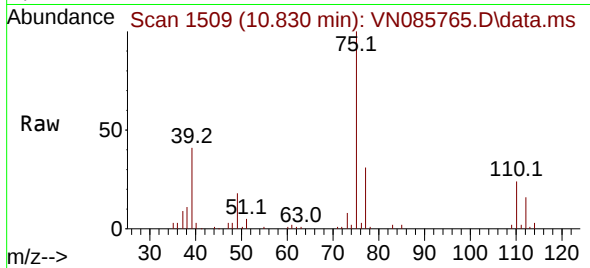
Tgt Ion: 92 Resp: 129687
Ion Ratio Lower Upper
92 100
91 174.6 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 17.471 ug/l
RT: 10.830 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

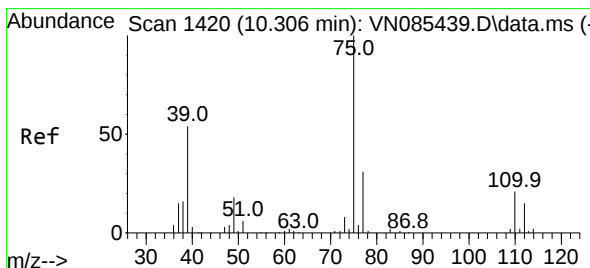
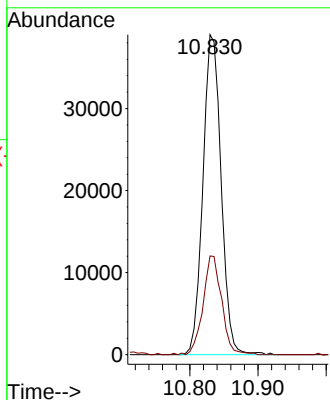
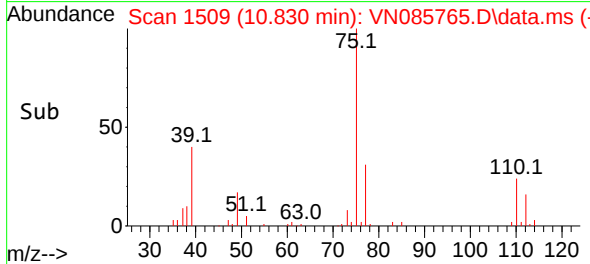
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 75 Resp: 72549
Ion Ratio Lower Upper
75 100
77 30.8 23.5 35.3

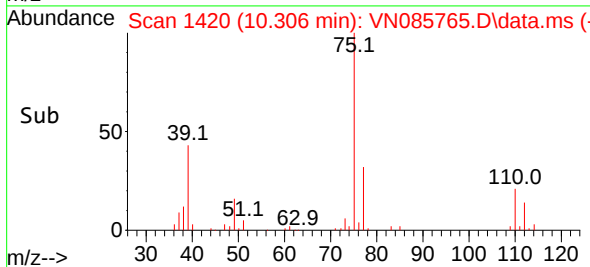
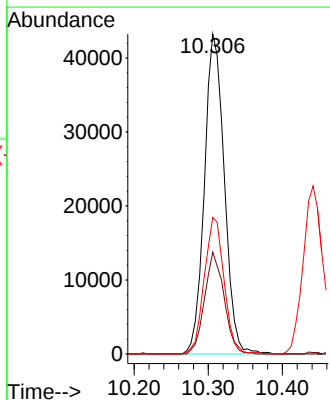
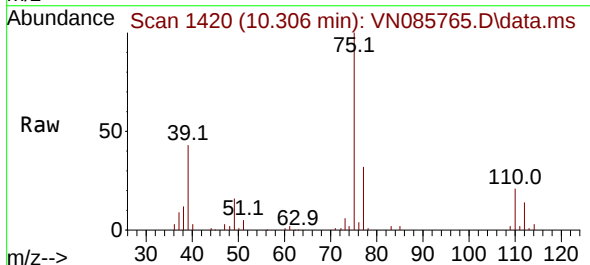
Manual Integrations
APPROVED

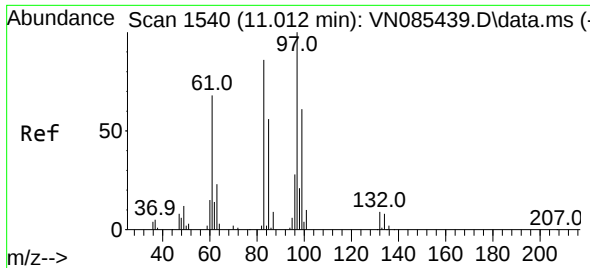
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#54
cis-1,3-Dichloropropene
Concen: 18.189 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

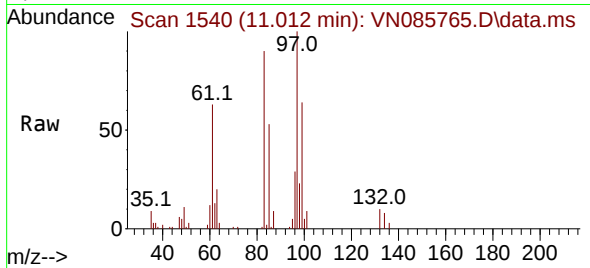
Tgt Ion: 75 Resp: 80678
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 42.7 43.1 64.7#





#55
1,1,2-Trichloroethane
Concen: 18.737 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

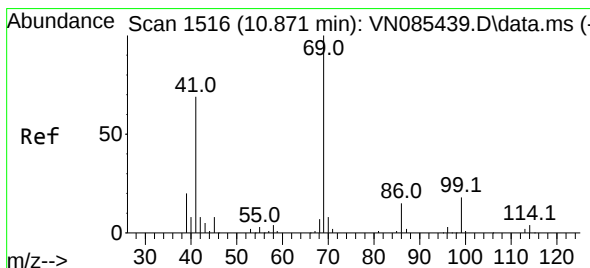
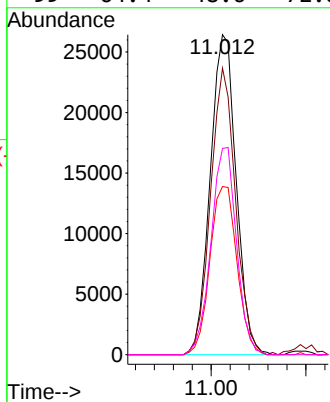
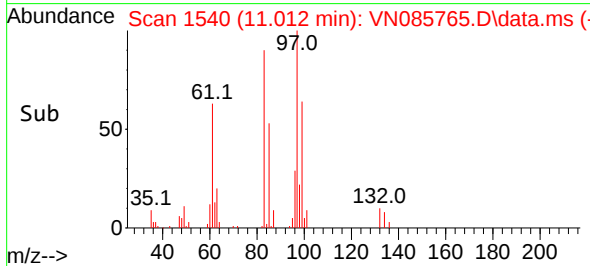
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion:	97	Resp:	50278
Ion Ratio	100	Lower	Upper
97	100		
83	89.5	69.0	103.6
85	52.6	44.6	66.8
99	64.4	48.6	72.8

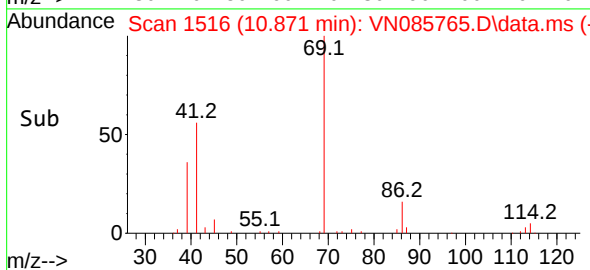
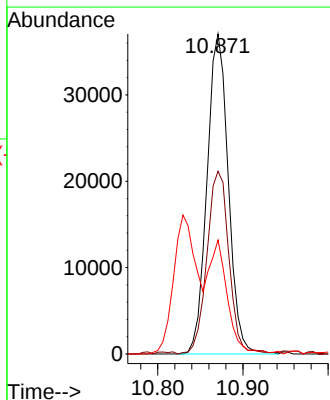
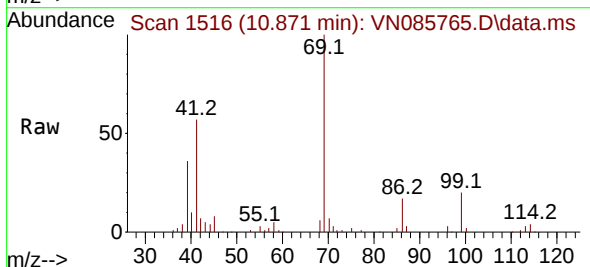
Manual Integrations
APPROVED

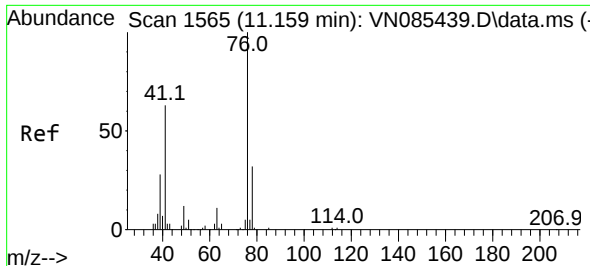
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#56
Ethyl methacrylate
Concen: 15.619 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Tgt Ion:	69	Resp:	64358
Ion Ratio	100	Lower	Upper
69	100		
41	58.8	54.6	82.0
39	31.7	32.4	48.6





#57

1,3-Dichloropropane

Concen: 17.701 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

Tgt Ion: 76 Resp: 8259

Ion Ratio Lower Upper

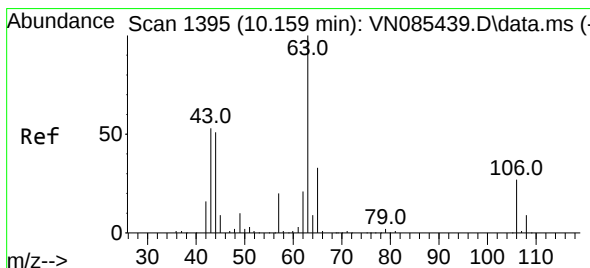
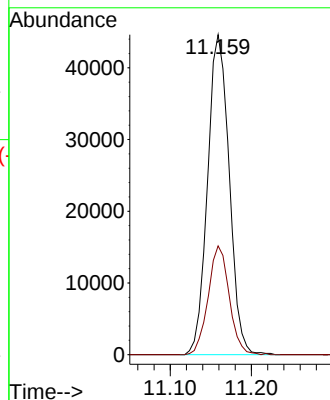
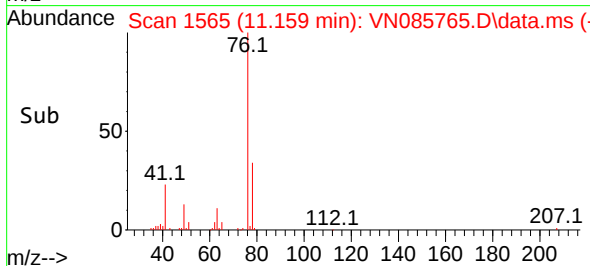
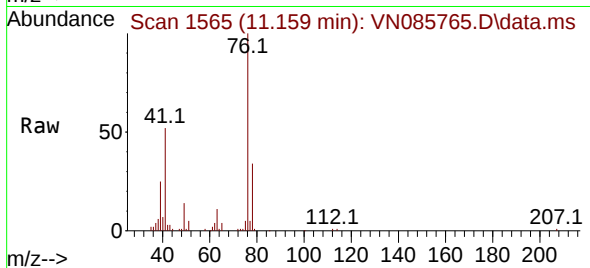
76 100

78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.933 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085765.D

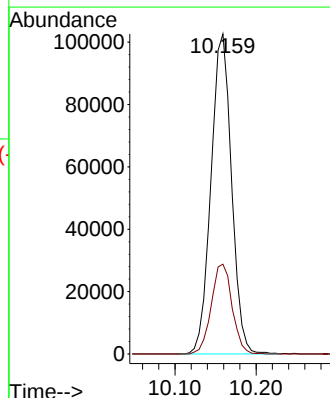
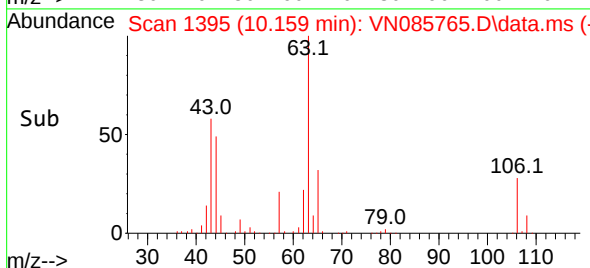
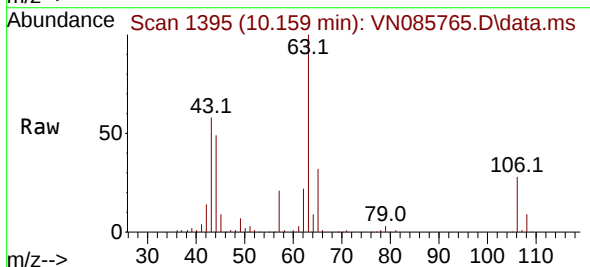
Acq: 14 Feb 2025 12:32

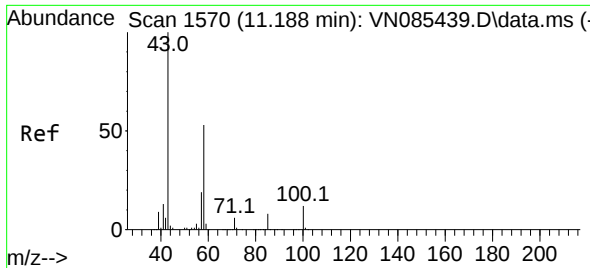
Tgt Ion: 63 Resp: 180392

Ion Ratio Lower Upper

63 100

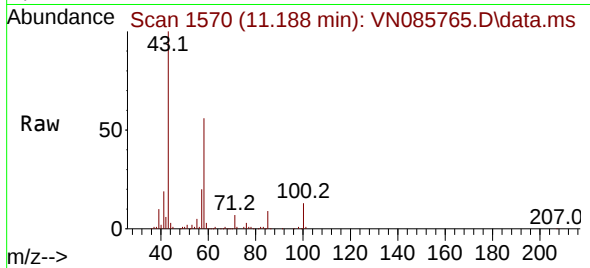
106 28.4 21.6 32.4





#59
2-Hexanone
Concen: 78.708 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

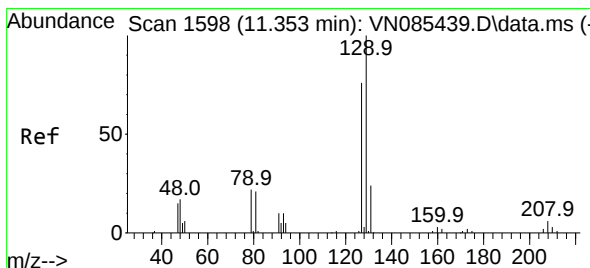
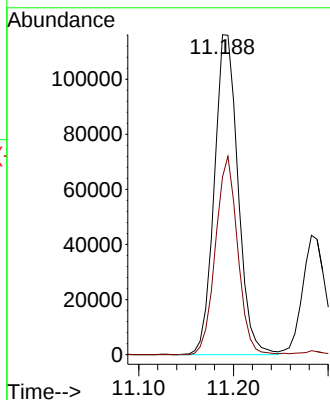
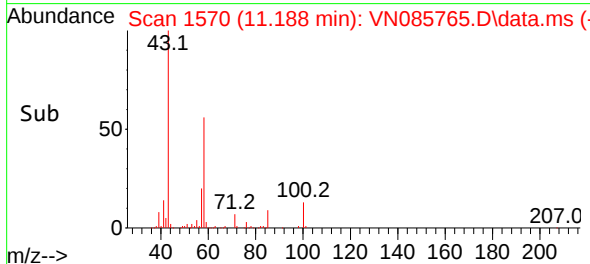
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



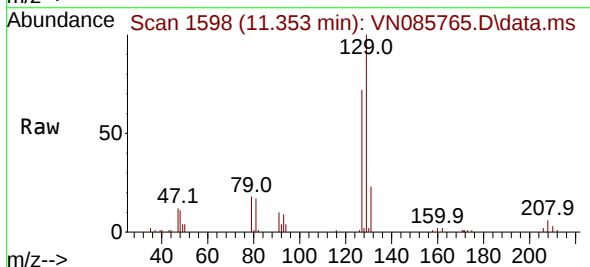
Tgt Ion: 43 Resp: 202435
Ion Ratio Lower Upper
43 100
58 57.8 26.2 78.6

Manual Integrations
APPROVED

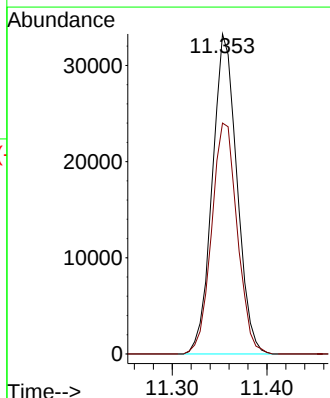
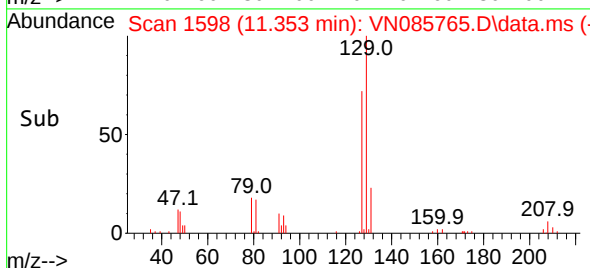
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

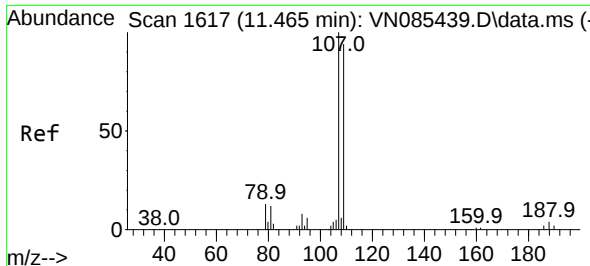


#60
Dibromochloromethane
Concen: 18.529 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



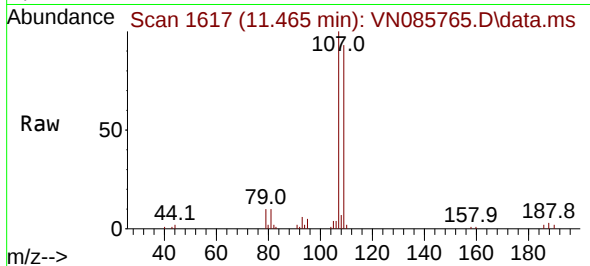
Tgt Ion:129 Resp: 60026
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.287 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

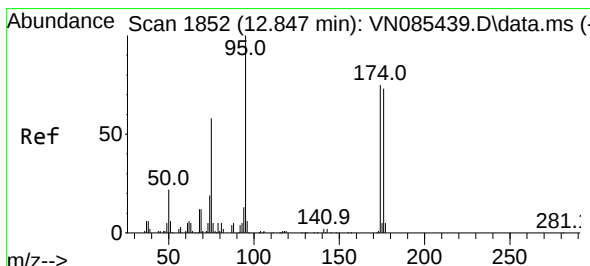
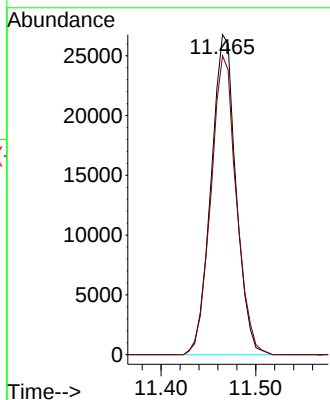
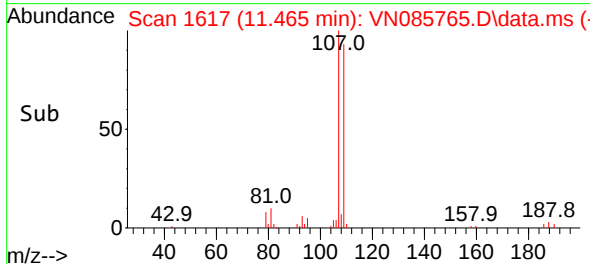
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



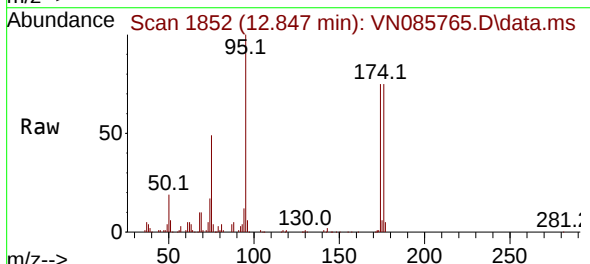
Tgt Ion:107 Resp: 4884
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

Manual Integrations
APPROVED

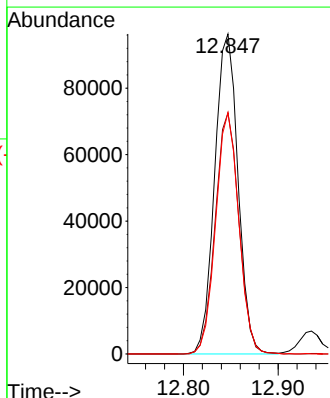
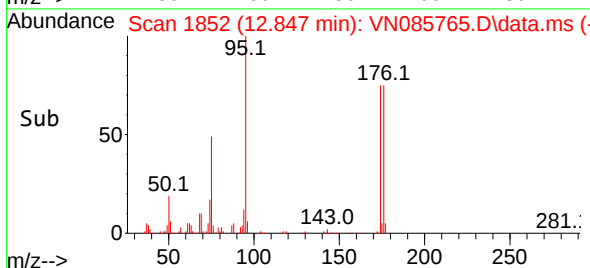
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

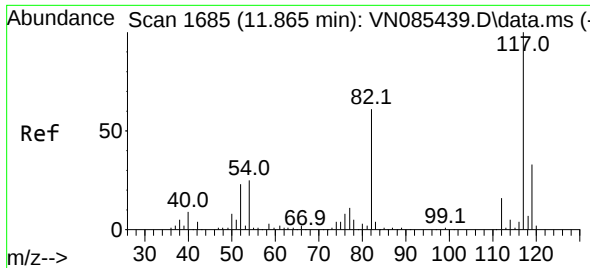


#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



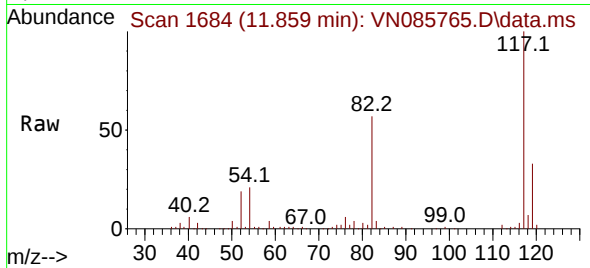
Tgt Ion: 95 Resp: 165171
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.0
176 74.4 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

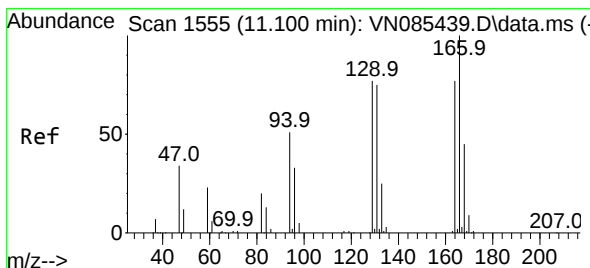
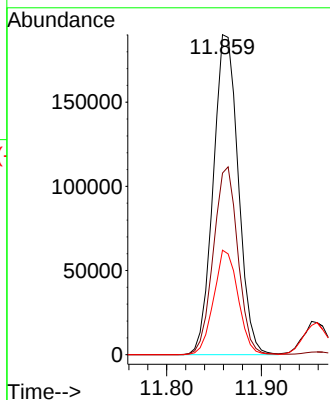
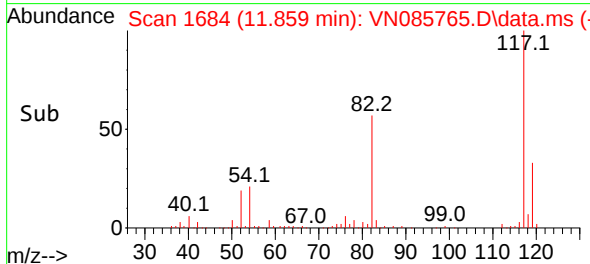
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



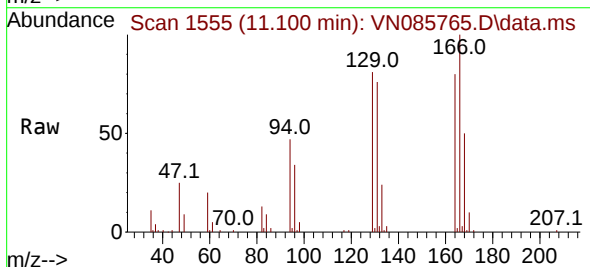
Tgt Ion:117 Resp: 34938
Ion Ratio Lower Upper
117 100
82 56.7 48.6 72.8
119 32.7 26.6 39.8

Manual Integrations
APPROVED

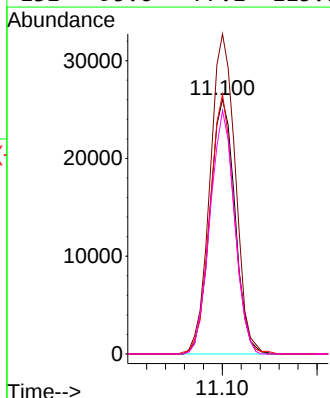
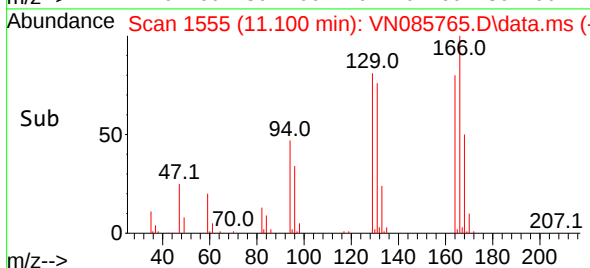
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

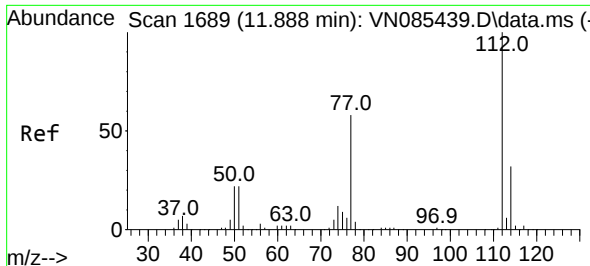


#64
Tetrachloroethene
Concen: 20.029 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



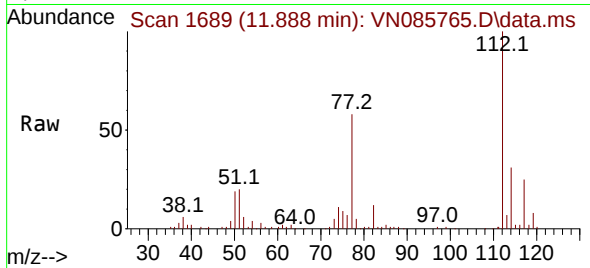
Tgt Ion:164 Resp: 47706
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 102.1 79.2 118.8
131 95.6 77.1 115.7





#65
Chlorobenzene
Concen: 18.143 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

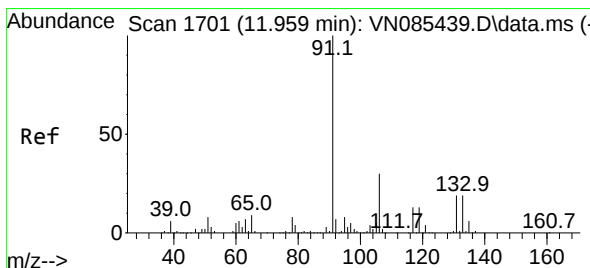
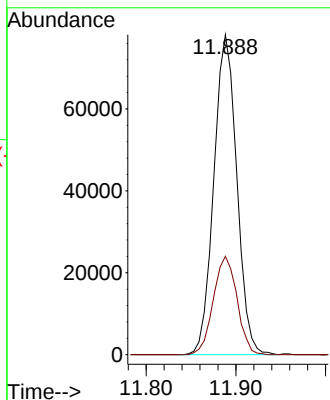
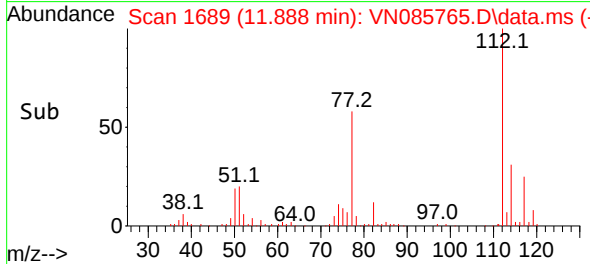
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



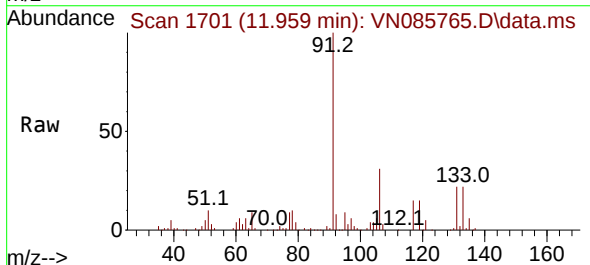
Tgt Ion:112 Resp: 13886
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

Manual Integrations
APPROVED

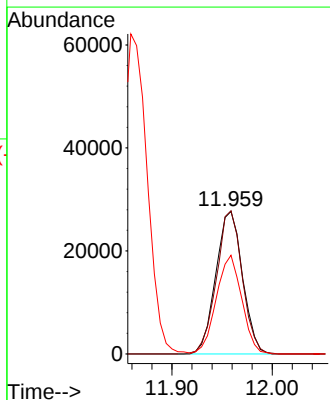
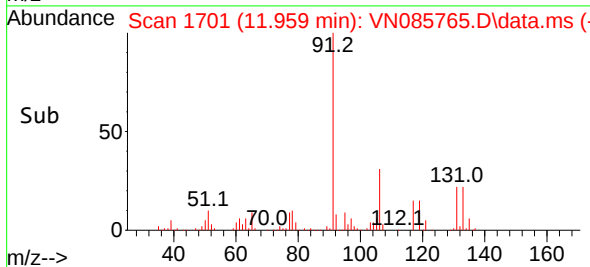
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

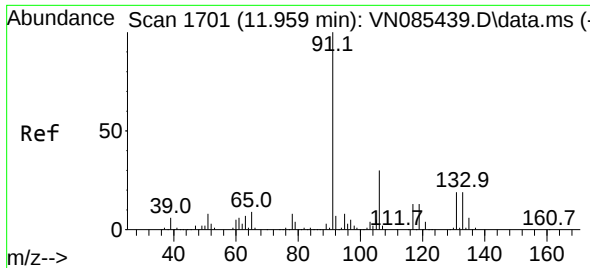


#66
1,1,1,2-Tetrachloroethane
Concen: 18.219 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



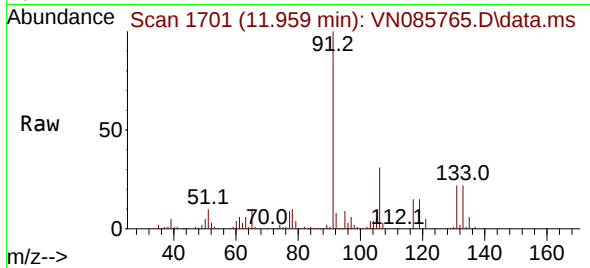
Tgt Ion:131 Resp: 51179
Ion Ratio Lower Upper
131 100
133 96.8 47.4 142.3
119 66.0 33.1 99.5





#67
Ethyl Benzene
Concen: 17.518 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

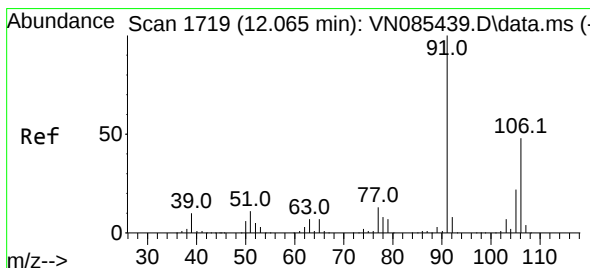
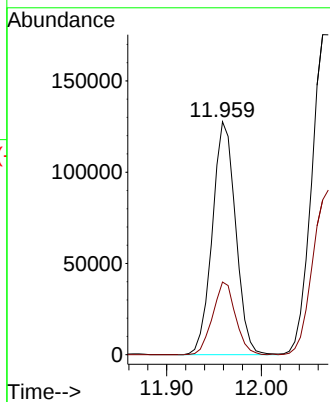
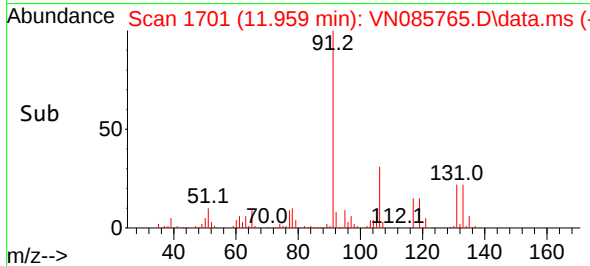
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



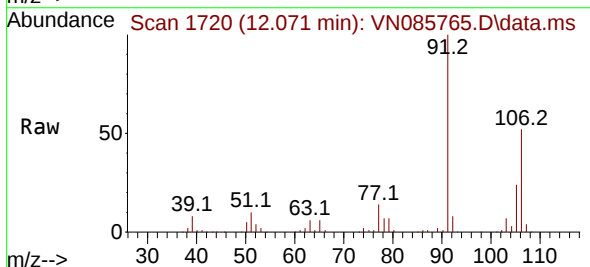
Tgt Ion: 91 Resp: 218380
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.8

Manual Integrations
APPROVED

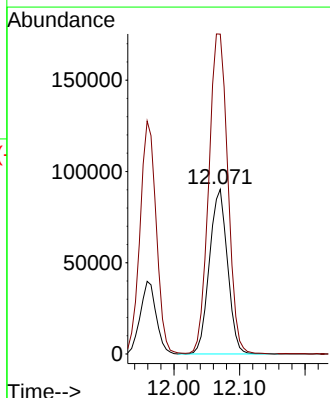
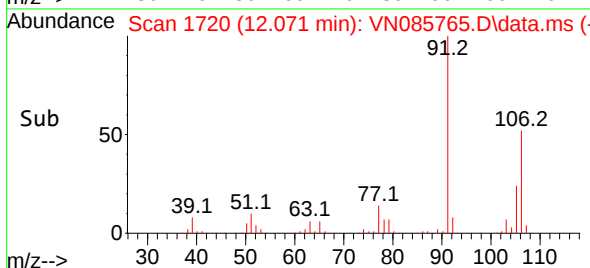
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

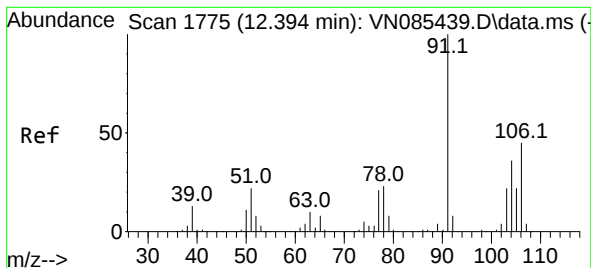


#68
m/p-Xylenes
Concen: 37.539 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion:106 Resp: 172956
Ion Ratio Lower Upper
106 100
91 204.3 167.7 251.5





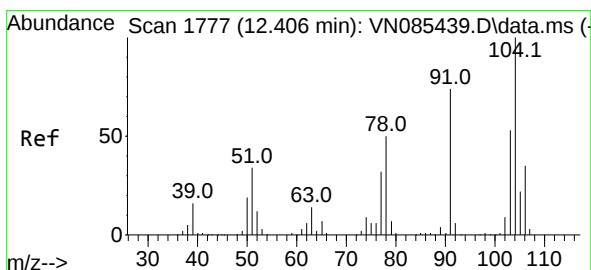
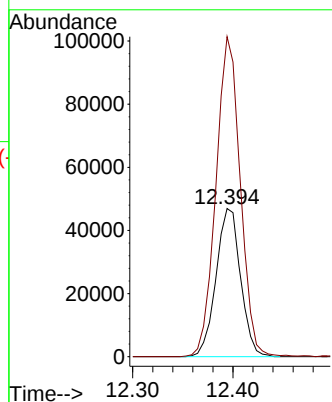
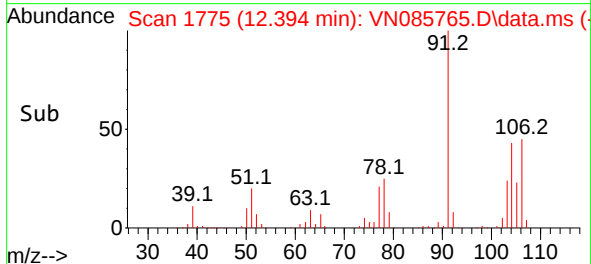
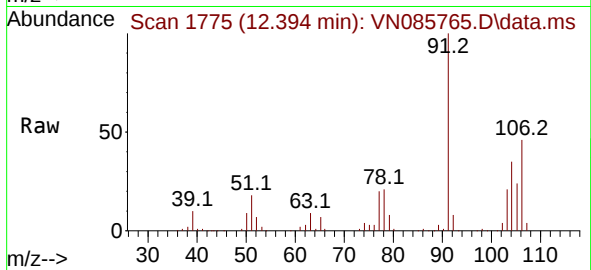
#69
o-Xylene
Concen: 18.076 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion:106 Resp: 79592
Ion Ratio Lower Upper
106 100
91 214.9 110.4 331.2

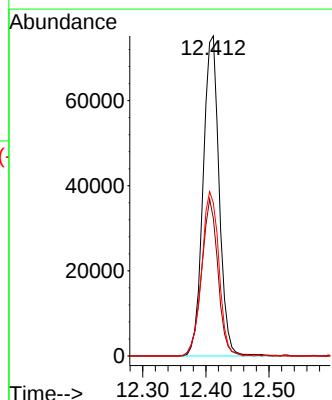
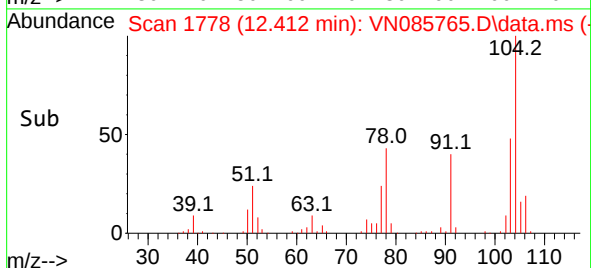
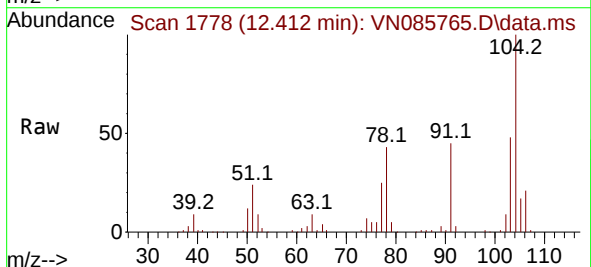
Manual Integrations
APPROVED

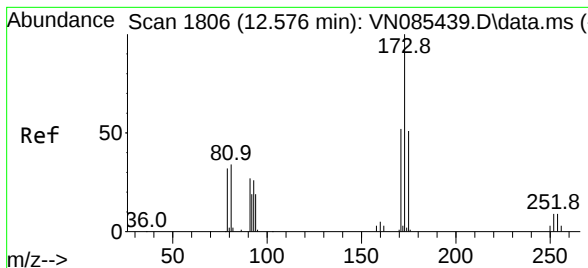
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#70
Styrene
Concen: 18.254 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

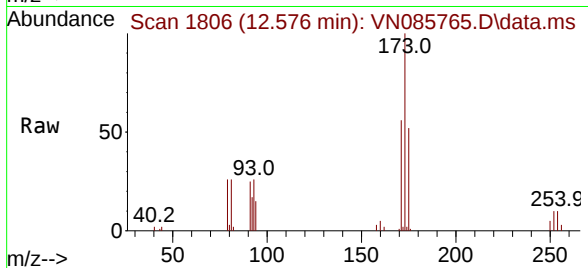
Tgt Ion:104 Resp: 133018
Ion Ratio Lower Upper
104 100
78 49.9 42.5 63.7
103 54.9 43.8 65.8





#71
Bromoform
Concen: 19.491 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

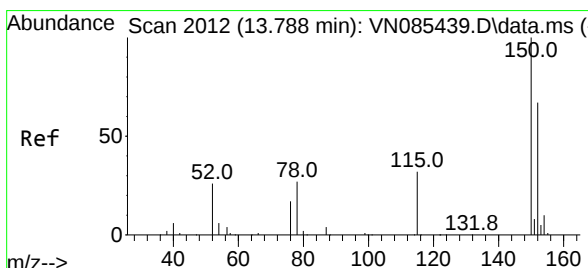
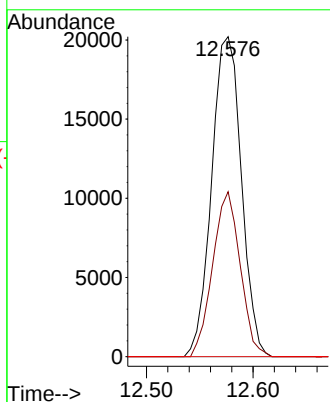
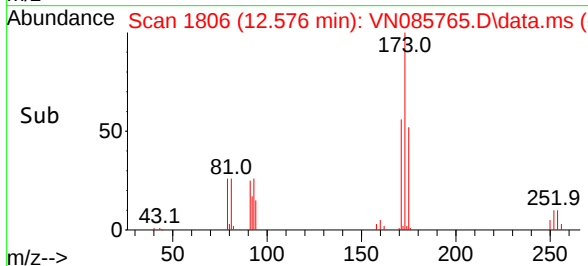
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



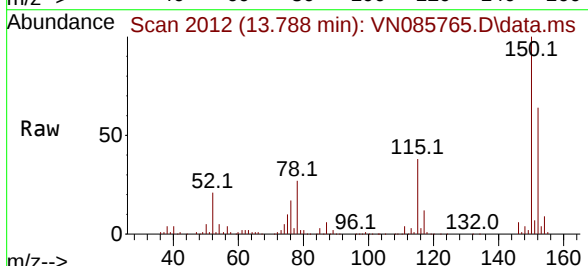
Tgt Ion:173 Resp: 3917
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

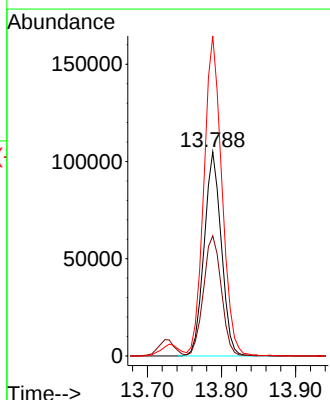
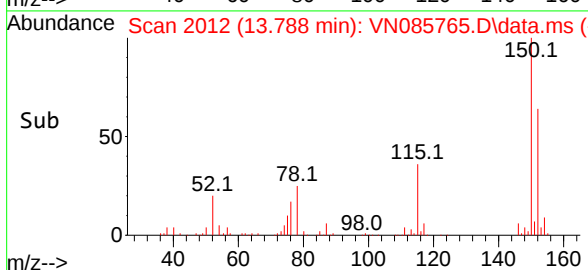
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

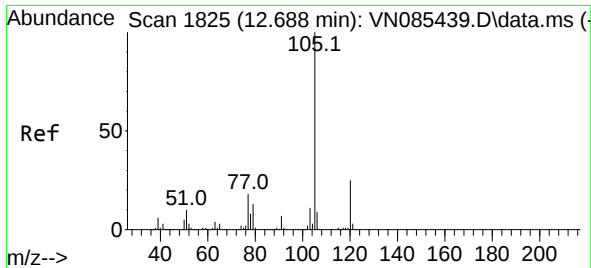


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



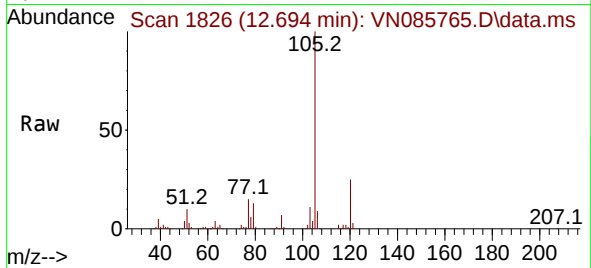
Tgt Ion:152 Resp: 168777
Ion Ratio Lower Upper
152 100
115 61.3 31.1 93.3
150 164.0 0.0 343.6





#73
Isopropylbenzene
Concen: 17.141 ug/l
RT: 12.694 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

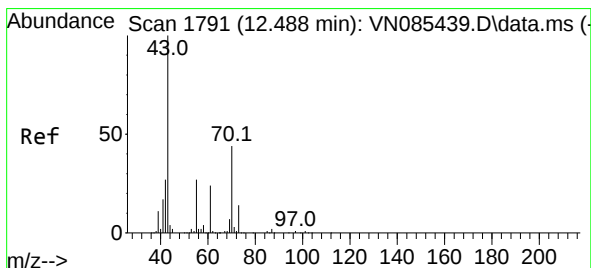
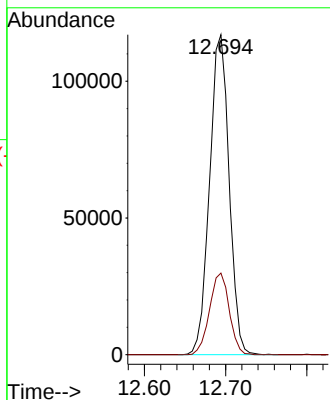
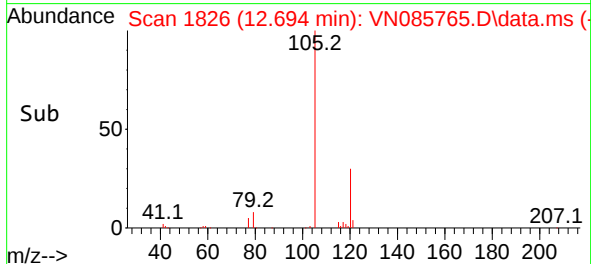
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



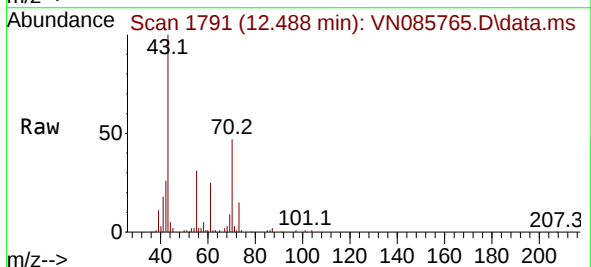
Tgt Ion: 105 Resp: 19525
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

Manual Integrations
APPROVED

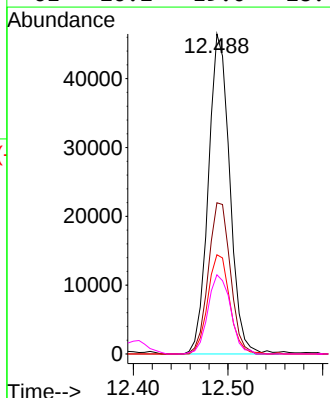
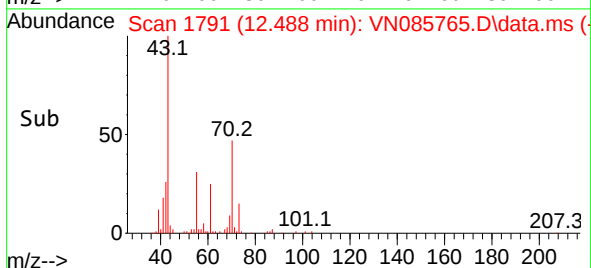
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

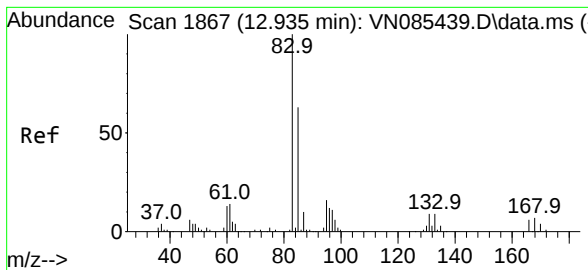


#74
N-ethyl acetate
Concen: 14.248 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 43 Resp: 72950
Ion Ratio Lower Upper
43 100
70 48.6 34.0 51.0
55 31.8 21.4 32.2
61 26.2 19.0 28.4





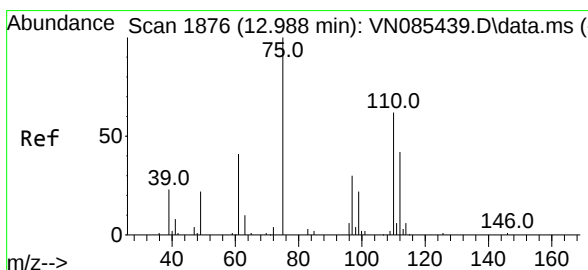
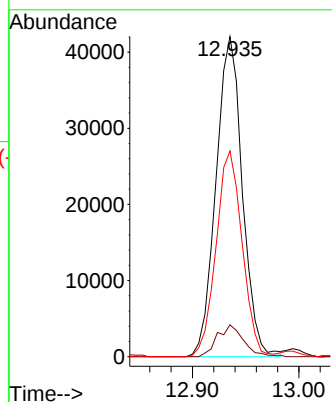
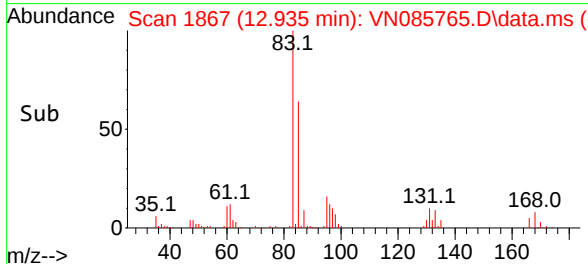
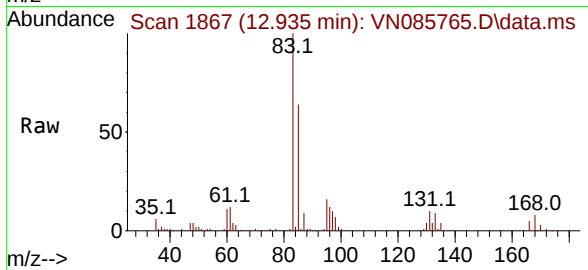
#75
1,1,2,2-Tetrachloroethane
Concen: 17.964 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 83 Resp: 7228
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.5 32.2 96.6

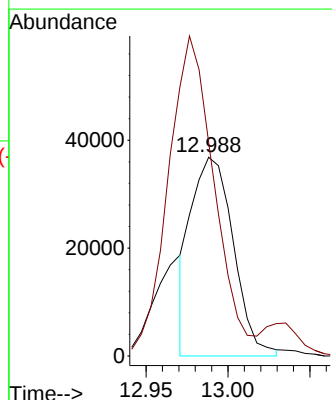
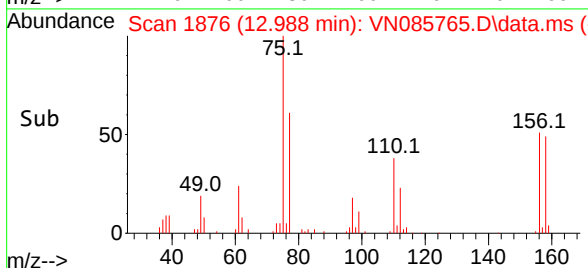
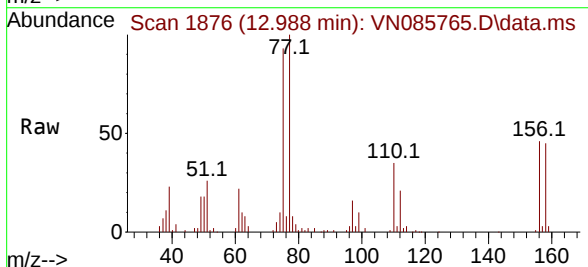
Manual Integrations
APPROVED

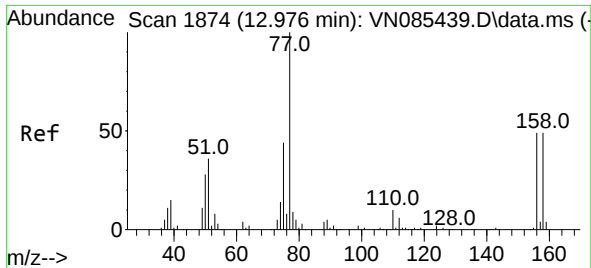
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#76
1,2,3-Trichloropropane
Concen: 19.196 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

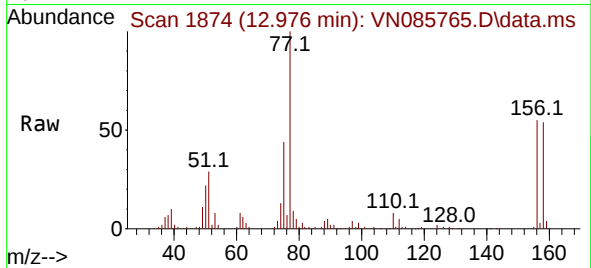
Tgt Ion: 75 Resp: 65851
Ion Ratio Lower Upper
75 100
77 176.5 109.7 329.2





#77
Bromobenzene
Concen: 18.596 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

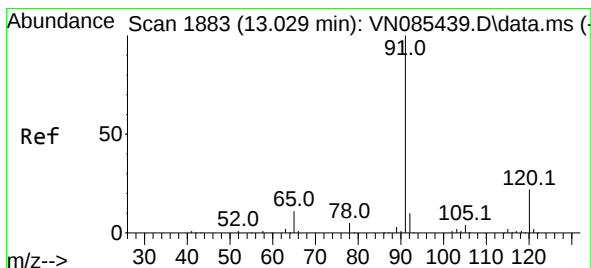
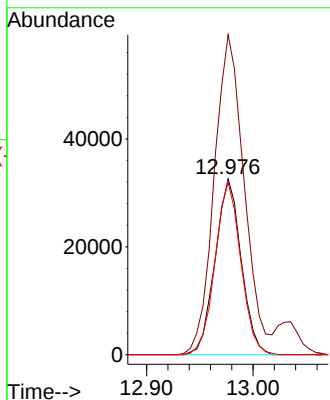
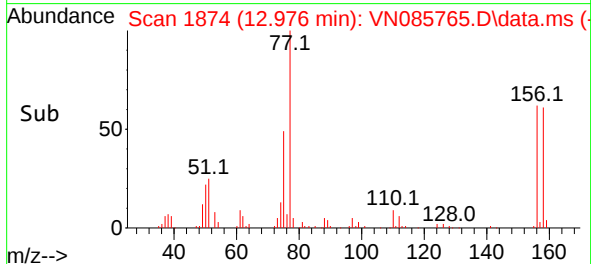
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



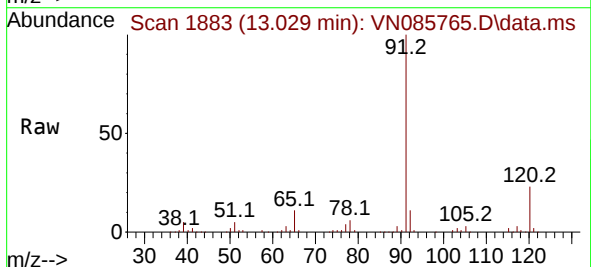
Tgt Ion:156 Resp: 55344
Ion Ratio Lower Upper
156 100
77 210.0 114.1 342.4
158 97.2 48.9 146.8

Manual Integrations
APPROVED

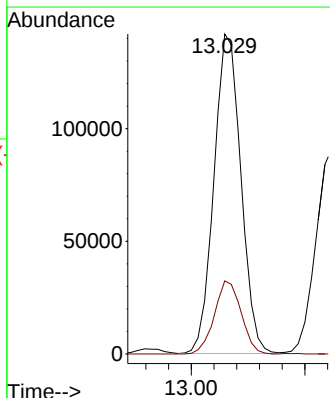
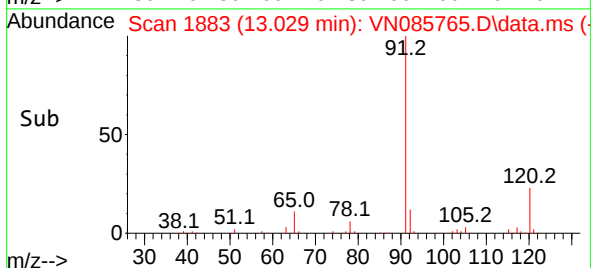
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

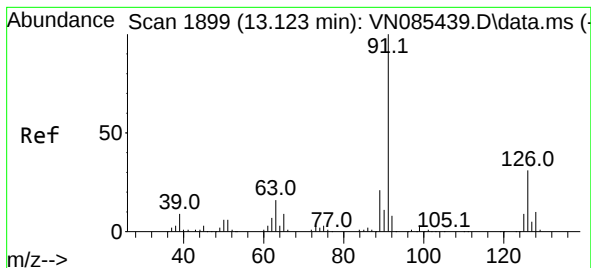


#78
n-propylbenzene
Concen: 17.339 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 91 Resp: 233819
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6





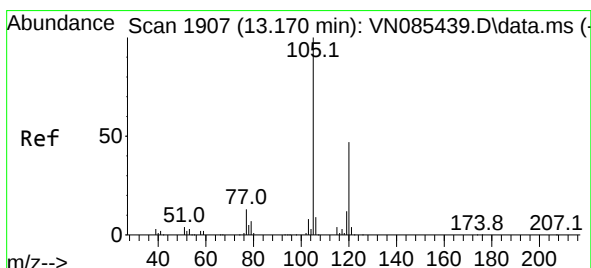
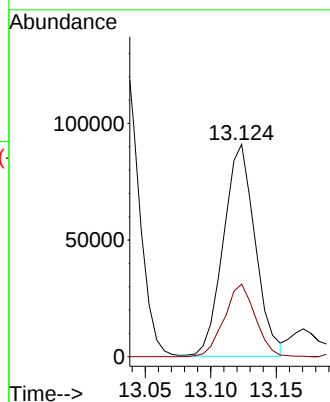
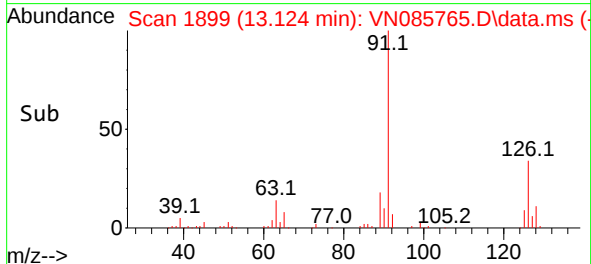
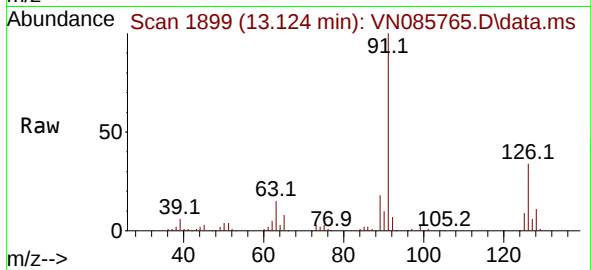
#79
2-Chlorotoluene
Concen: 17.575 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 91 Resp: 153389
Ion Ratio Lower Upper
91 100
126 33.4 15.7 47.1

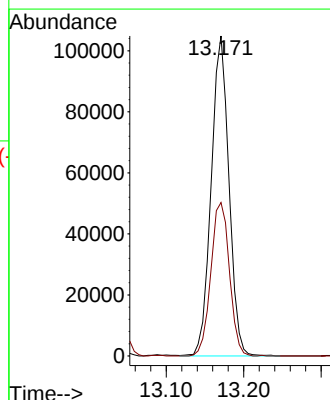
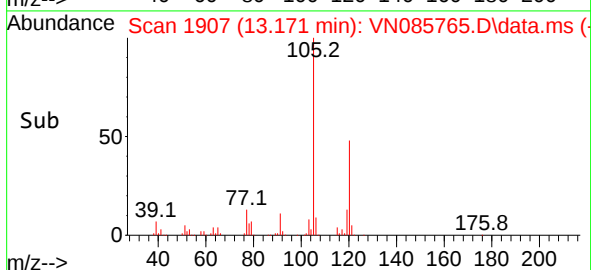
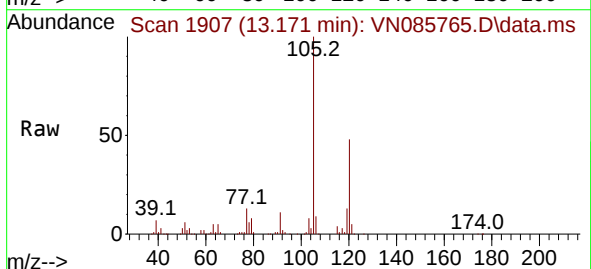
Manual Integrations
APPROVED

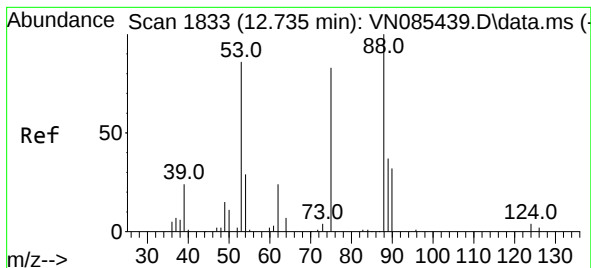
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.719 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

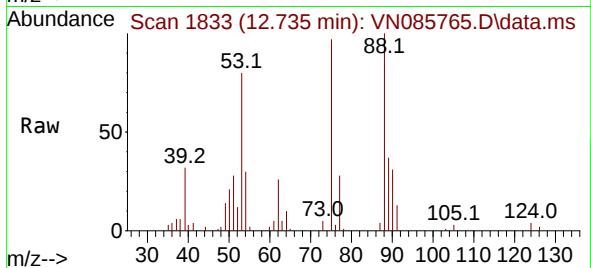
Tgt Ion:105 Resp: 166717
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.574 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

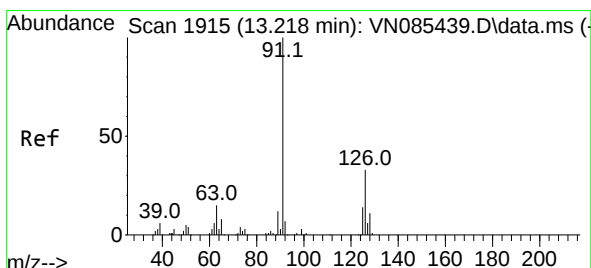
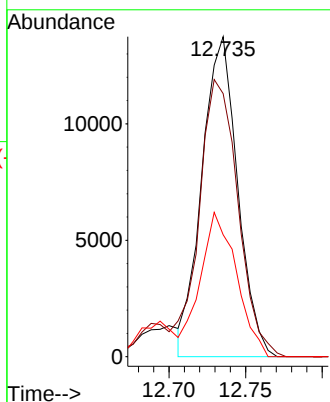
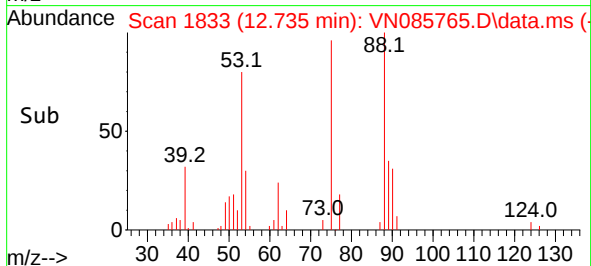
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
53 104.0 95.6 143.4
89 45.9 37.0 55.6

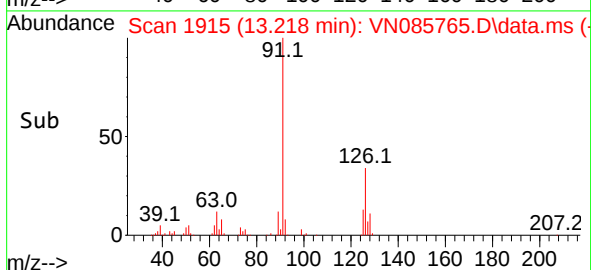
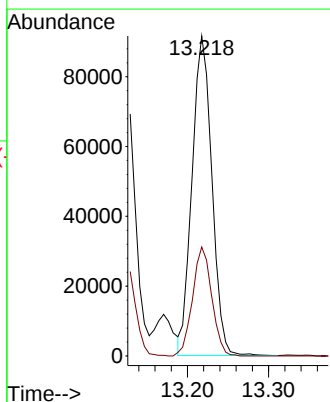
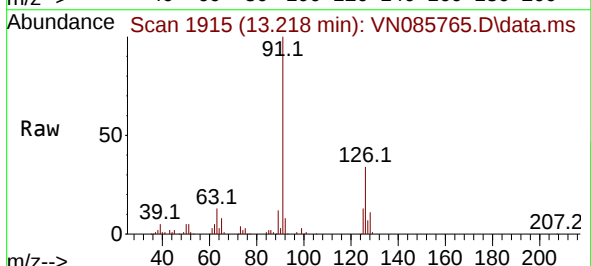
Manual Integrations
APPROVED

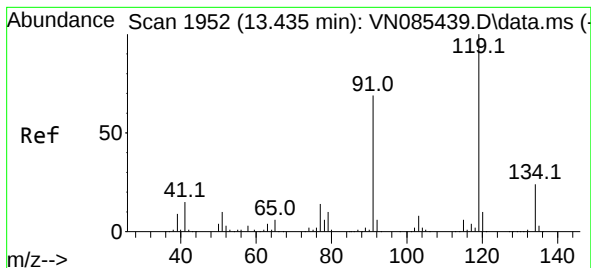
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#82
4-Chlorotoluene
Concen: 17.886 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

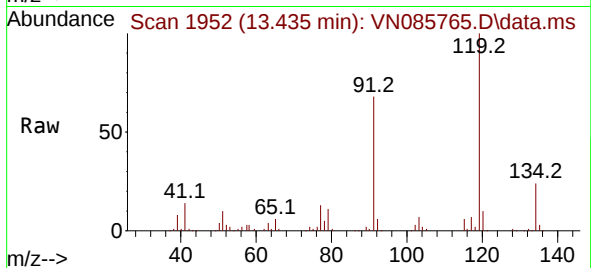
Tgt Ion: 91 Resp: 155429
Ion Ratio Lower Upper
91 100
126 33.1 15.9 47.7





#83
tert-Butylbenzene
Concen: 16.872 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

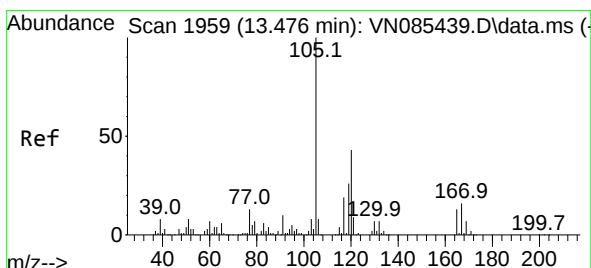
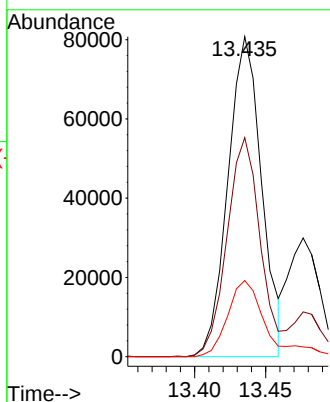
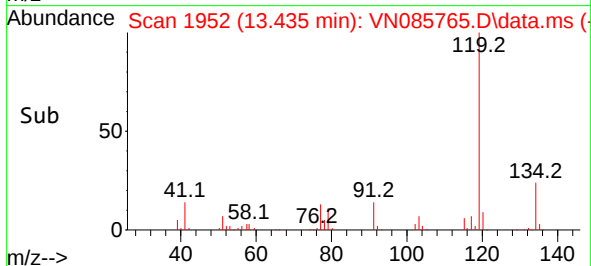
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



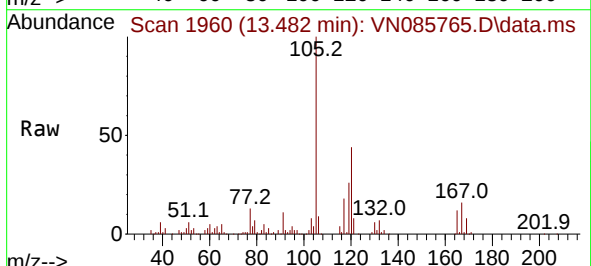
Tgt Ion:119 Resp: 133314
Ion Ratio Lower Upper
119 100
91 68.8 35.1 105.3
134 26.9 12.0 36.1

Manual Integrations
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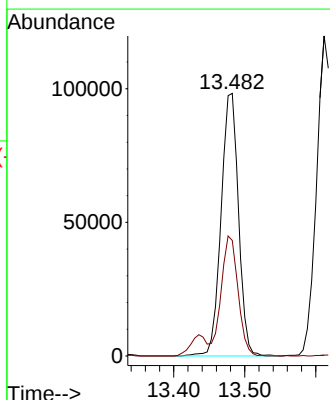
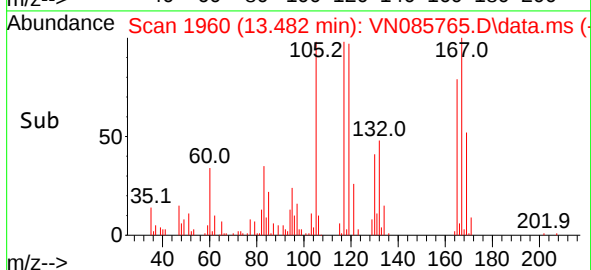
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

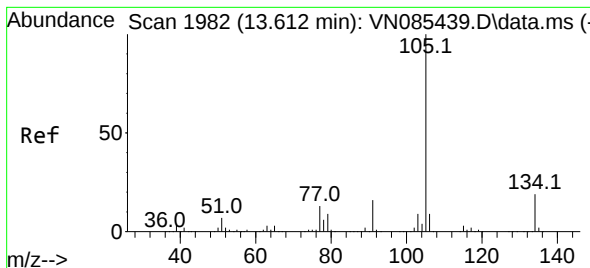


#84
1,2,4-Trimethylbenzene
Concen: 17.781 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



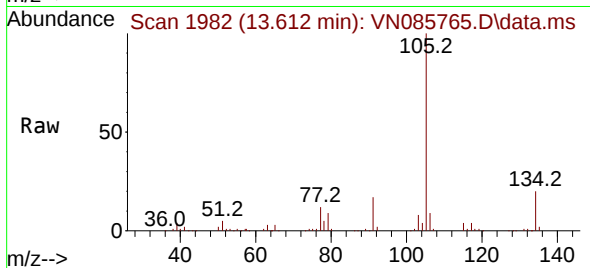
Tgt Ion:105 Resp: 166743
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0





#85
 sec-Butylbenzene
 Concen: 17.409 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32

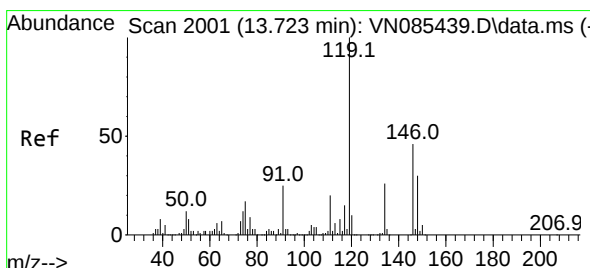
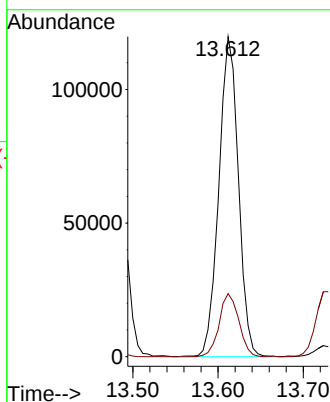
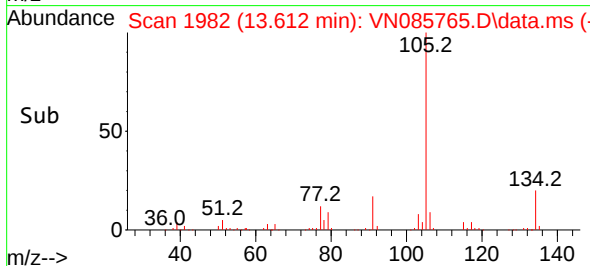
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01



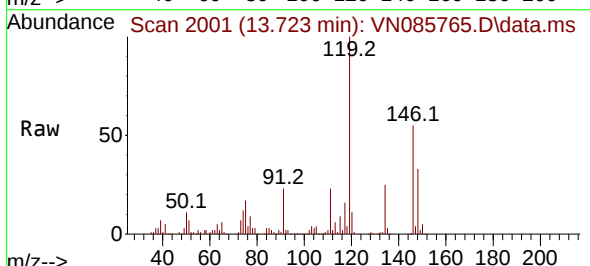
Tgt Ion:105 Resp: 190654
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

Manual Integrations
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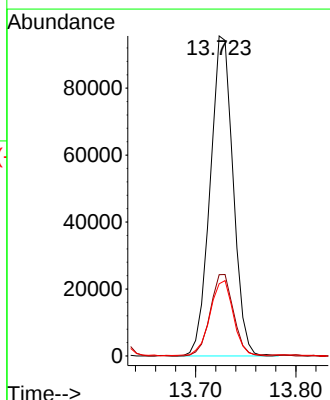
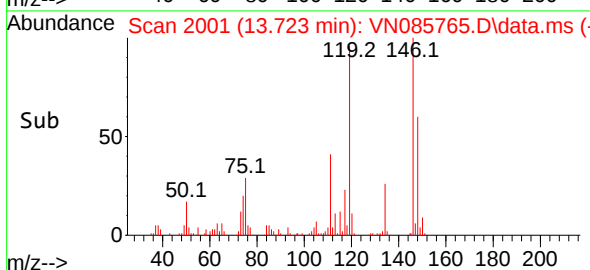
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025

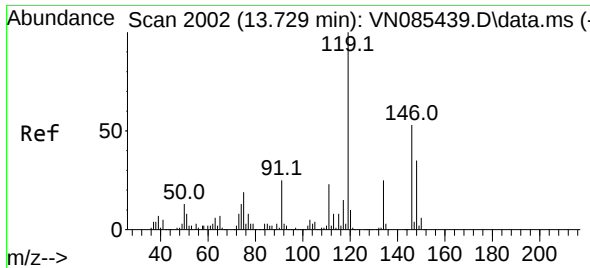


#86
 p-Isopropyltoluene
 Concen: 16.790 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085765.D
 Acq: 14 Feb 2025 12:32



Tgt Ion:119 Resp: 151913
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 24.3 12.7 38.1





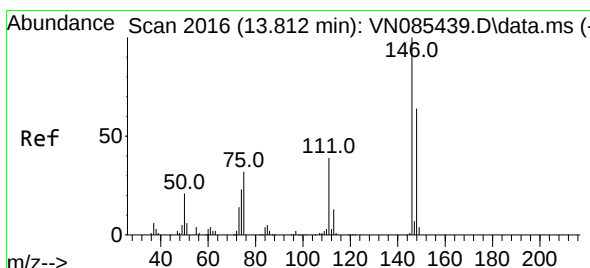
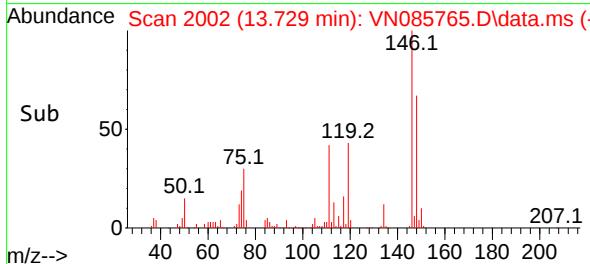
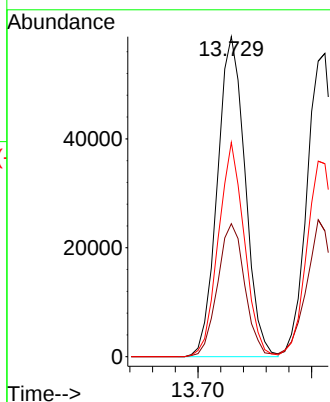
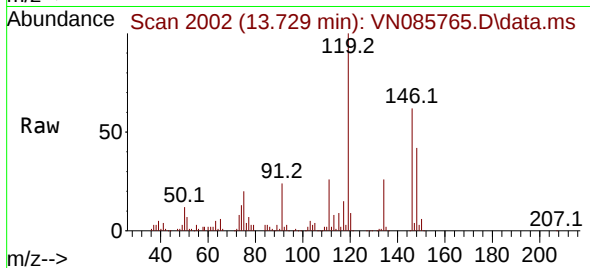
#87
1,3-Dichlorobenzene
Concen: 18.204 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion:146 Resp: 99774
Ion Ratio Lower Upper
146 100
111 40.8 21.4 64.3
148 62.8 32.3 96.9

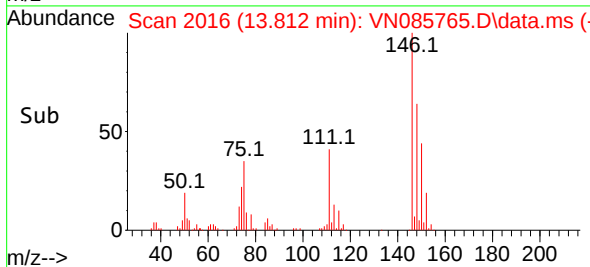
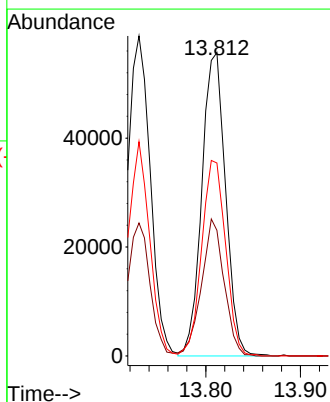
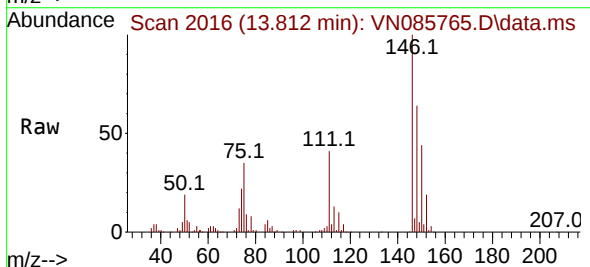
Manual Integrations
APPROVED

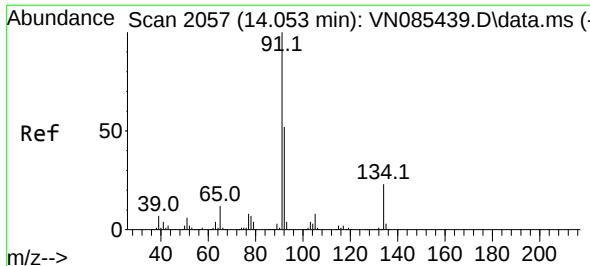
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#88
1,4-Dichlorobenzene
Concen: 17.028 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Tgt Ion:146 Resp: 96732
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 65.2 32.4 97.0





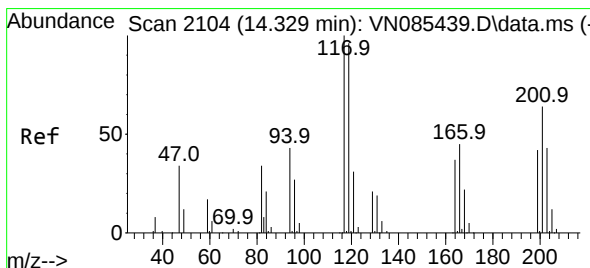
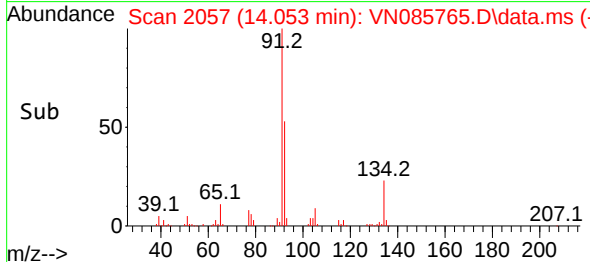
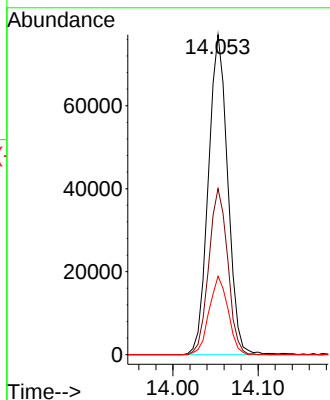
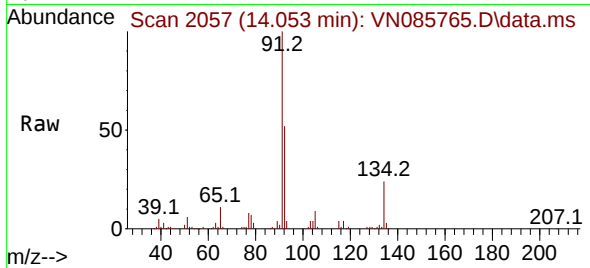
#89
n-Butylbenzene
Concen: 15.561 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 91 Resp: 122258
Ion Ratio Lower Upper
91 100
92 50.7 25.8 77.3
134 23.9 11.7 35.1

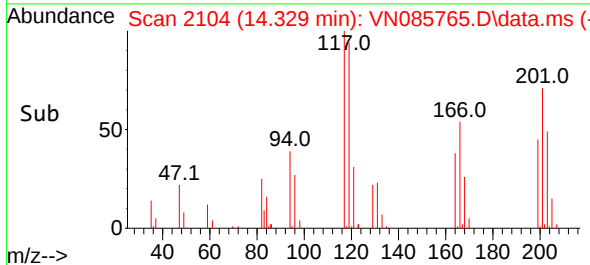
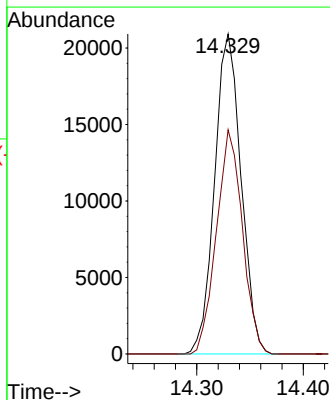
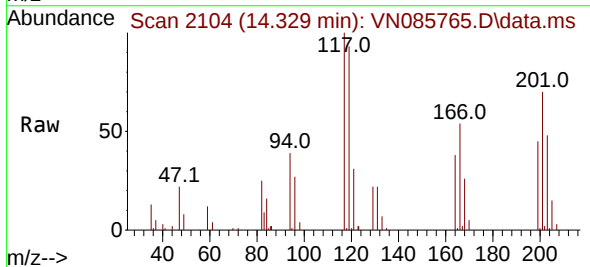
Manual Integrations
APPROVED

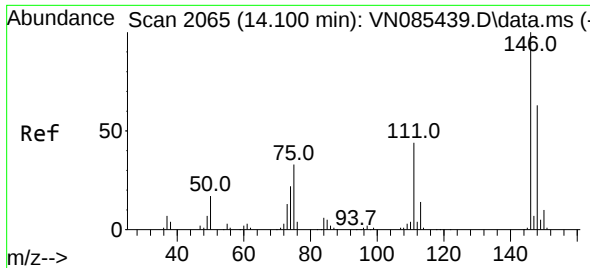
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#90
Hexachloroethane
Concen: 17.308 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

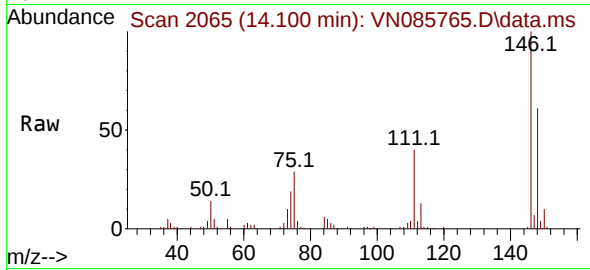
Tgt Ion:117 Resp: 36083
Ion Ratio Lower Upper
117 100
201 69.0 33.7 101.0





#91
1,2-Dichlorobenzene
Concen: 17.614 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

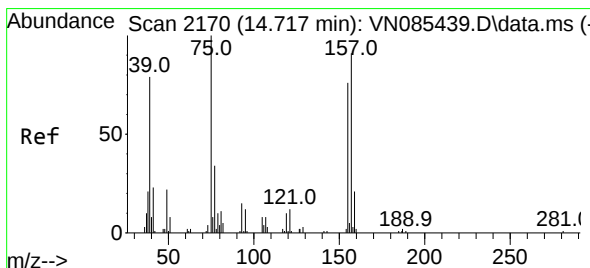
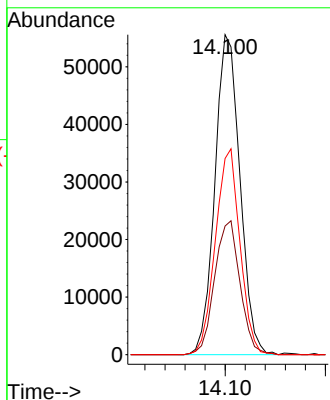
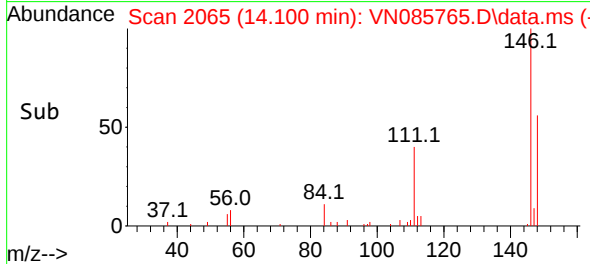
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



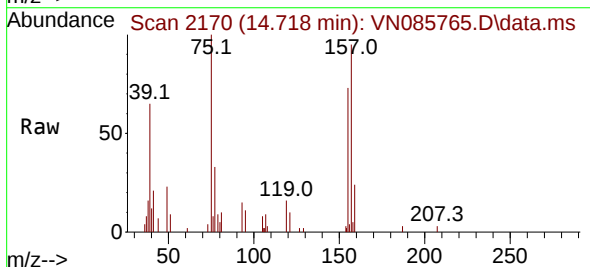
Tgt Ion:146 Resp: 9629
Ion Ratio Lower Upper
146 100
111 42.5 21.7 65.1
148 63.2 31.4 94.2

Manual Integrations
APPROVED

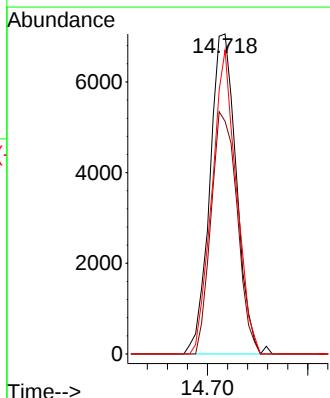
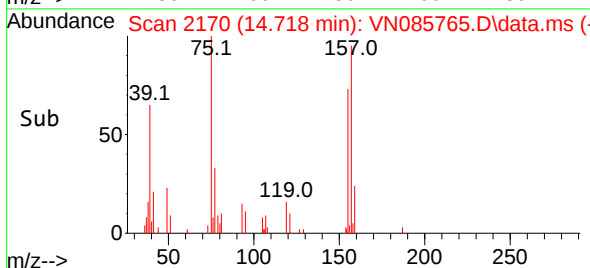
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

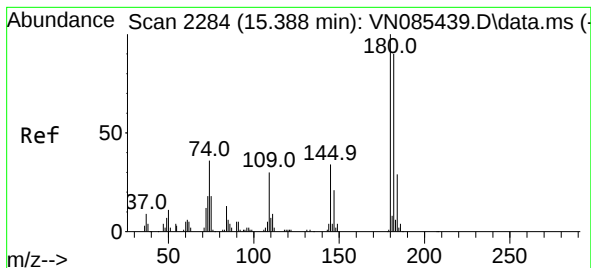


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.682 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion: 75 Resp: 12992
Ion Ratio Lower Upper
75 100
155 74.2 36.4 109.2
157 87.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 16.056 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

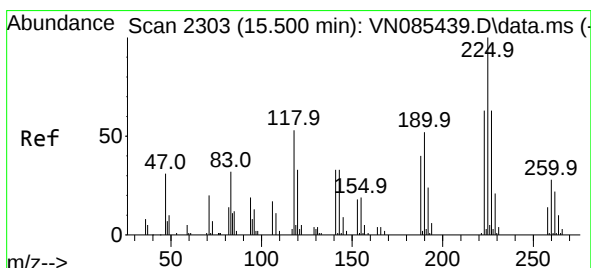
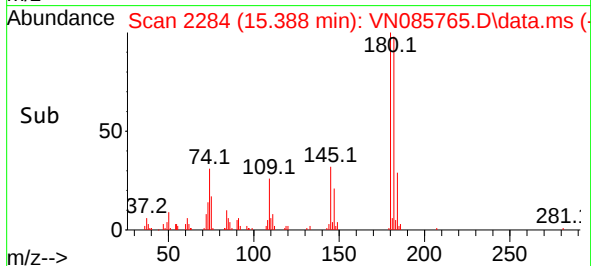
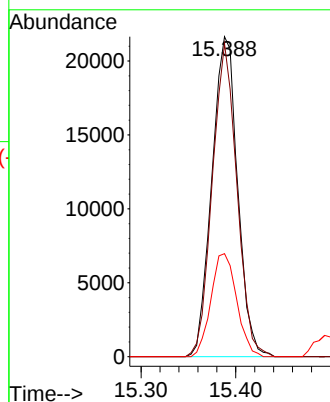
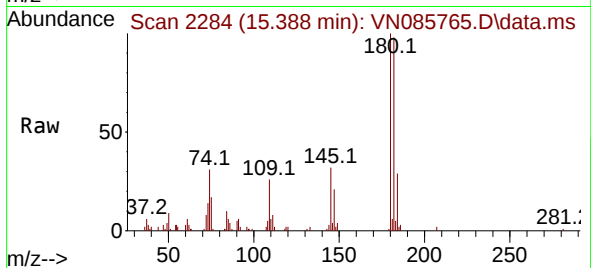
Tgt Ion:180 Resp: 40790

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.8	140.3
145	32.2	16.0	48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#94

Hexachlorobutadiene

Concen: 17.971 ug/l

RT: 15.494 min Scan# 2302

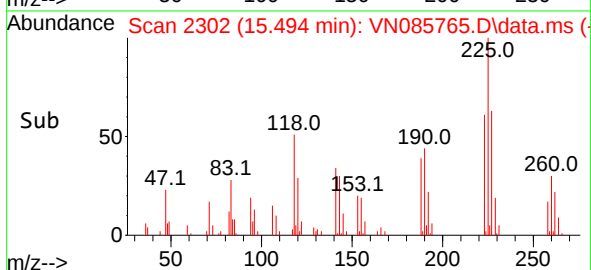
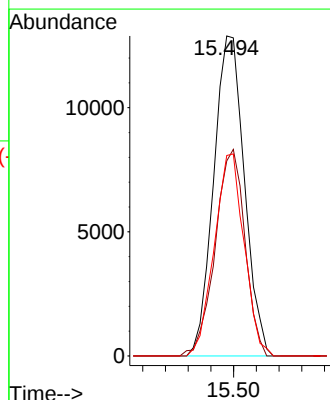
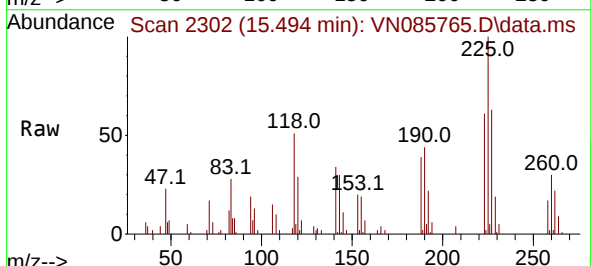
Delta R.T. -0.006 min

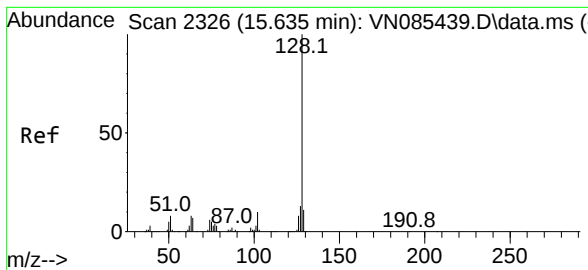
Lab File: VN085765.D

Acq: 14 Feb 2025 12:32

Tgt Ion:225 Resp: 24243

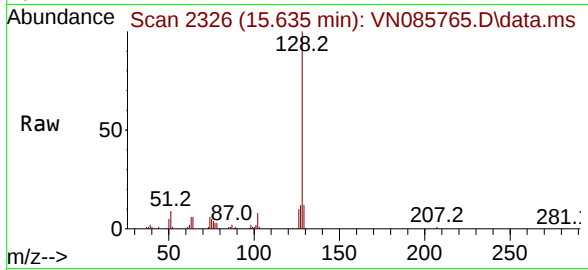
Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.7	92.1
227	61.3	30.9	92.5





#95
Naphthalene
Concen: 13.849 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32

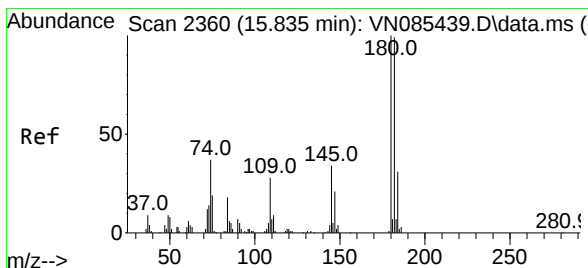
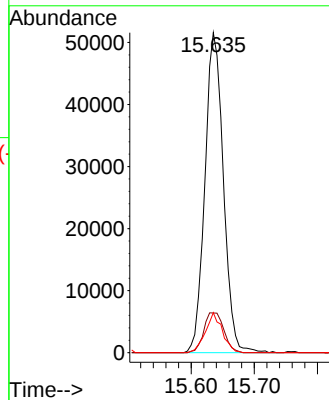
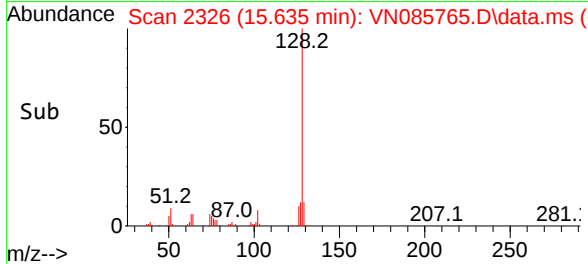
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



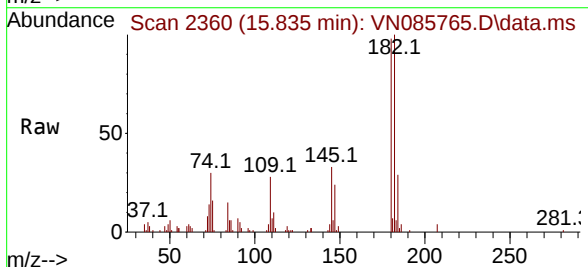
Tgt Ion:128 Resp: 10500
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 15.423 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085765.D
Acq: 14 Feb 2025 12:32



Tgt Ion:180 Resp: 39652
Ion Ratio Lower Upper
180 100
182 99.1 47.4 142.2
145 33.8 16.9 50.7

