

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085192.D
 Acq On : 13 Dec 2024 13:17
 Operator : JC\MD
 Sample : VN1213WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

Quant Time: Dec 13 23:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104178	45.910	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.820%		
35) Dibromofluoromethane	8.165	113	86283	49.650	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.300%		
50) Toluene-d8	10.565	98	295578	47.460	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.920%		
62) 4-Bromofluorobenzene	12.847	95	109001	46.800	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45879	25.470	ug/l	96
3) Chloromethane	2.359	50	38699	18.523	ug/l	95
4) Vinyl Chloride	2.512	62	39032	20.789	ug/l	99
5) Bromomethane	2.959	94	25886	24.598	ug/l	93
6) Chloroethane	3.124	64	24927	19.697	ug/l	94
7) Trichlorofluoromethane	3.500	101	64727	20.266	ug/l	98
8) Diethyl Ether	3.965	74	19465	17.906	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	35851	19.791	ug/l	99
10) Methyl Iodide	4.589	142	44585	18.594	ug/l	97
11) Tert butyl alcohol	5.512	59	25530	84.193	ug/l	100
12) 1,1-Dichloroethene	4.342	96	31650	18.718	ug/l	98
13) Acrolein	4.171	56	15796	78.067	ug/l	94
14) Allyl chloride	5.024	41	43442	15.241	ug/l	89
15) Acrylonitrile	5.718	53	76120	88.666	ug/l	98
16) Acetone	4.424	43	66953	101.310	ug/l	98
17) Carbon Disulfide	4.712	76	96242	19.284	ug/l	100
18) Methyl Acetate	5.018	43	35573	16.062	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	98129	17.762	ug/l	97
20) Methylene Chloride	5.271	84	36412	18.056	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	33187	18.651	ug/l	95
22) Diisopropyl ether	6.665	45	101748	17.736	ug/l	98
23) Vinyl Acetate	6.600	43	359891	90.933	ug/l	99
24) 1,1-Dichloroethane	6.571	63	61348	17.870	ug/l	97
25) 2-Butanone	7.483	43	98074	90.770	ug/l	92
26) 2,2-Dichloropropane	7.488	77	56700	17.687	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	37823	17.633	ug/l	98
28) Bromochloromethane	7.812	49	21526	16.610	ug/l	95
29) Tetrahydrofuran	7.841	42	64009	95.265	ug/l	99
30) Chloroform	7.965	83	66633	18.246	ug/l	99
31) Cyclohexane	8.253	56	56734	18.769	ug/l	96
32) 1,1,1-Trichloroethane	8.159	97	62618	18.975	ug/l	96
36) 1,1-Dichloropropene	8.371	75	44005	18.695	ug/l	97
37) Ethyl Acetate	7.559	43	40535	18.942	ug/l	97
38) Carbon Tetrachloride	8.359	117	55675	20.491	ug/l	99
39) Methylcyclohexane	9.600	83	47035	19.229	ug/l	97
40) Benzene	8.600	78	142537	19.146	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085192.D
 Acq On : 13 Dec 2024 13:17
 Operator : JC\MD
 Sample : VN1213WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

Quant Time: Dec 13 23:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21748	18.355	ug/l	98
42) 1,2-Dichloroethane	8.671	62	48446	19.021	ug/l	99
43) Isopropyl Acetate	8.682	43	69464	15.627	ug/l	98
44) Trichloroethene	9.353	130	34423	19.896	ug/l	87
45) 1,2-Dichloropropane	9.618	63	34610	18.875	ug/l #	89
46) Dibromomethane	9.706	93	24830	19.487	ug/l	97
47) Bromodichloromethane	9.882	83	52168	19.318	ug/l	99
48) Methyl methacrylate	9.677	41	30212	18.265	ug/l	96
49) 1,4-Dioxane	9.694	88	11056	385.429	ug/l #	86
51) 4-Methyl-2-Pentanone	10.441	43	203677	100.320	ug/l	100
52) Toluene	10.629	92	87148	19.773	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	49727	18.367	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	53800	18.731	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	32754	19.952	ug/l	94
56) Ethyl methacrylate	10.871	69	47846	19.945	ug/l	97
57) 1,3-Dichloropropane	11.159	76	55593	19.241	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	99857	84.862	ug/l	98
59) 2-Hexanone	11.194	43	151963	100.078	ug/l	99
60) Dibromochloromethane	11.353	129	39756	19.815	ug/l	100
61) 1,2-Dibromoethane	11.465	107	33022	19.437	ug/l	97
64) Tetrachloroethene	11.100	164	32603	21.938	ug/l	94
65) Chlorobenzene	11.888	112	91821	18.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34466	19.571	ug/l	99
67) Ethyl Benzene	11.959	91	157362	19.392	ug/l	96
68) m/p-Xylenes	12.065	106	121170	39.220	ug/l	99
69) o-Xylene	12.394	106	56737	19.306	ug/l	99
70) Styrene	12.406	104	98369	20.128	ug/l	99
71) Bromoform	12.576	173	26687	20.415	ug/l #	98
73) Isopropylbenzene	12.694	105	144690	19.568	ug/l	99
74) N-amyl acetate	12.488	43	56210	18.448	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	44871	17.771	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	37170m	19.497	ug/l	
77) Bromobenzene	12.976	156	37575	18.884	ug/l	98
78) n-propylbenzene	13.029	91	173601	20.356	ug/l	99
79) 2-Chlorotoluene	13.123	91	107703	18.918	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	124602	20.082	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15355	17.780	ug/l	99
82) 4-Chlorotoluene	13.217	91	109025	18.396	ug/l	99
83) tert-Butylbenzene	13.435	119	101397	18.994	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	125117	19.590	ug/l	100
85) sec-Butylbenzene	13.612	105	140967	19.547	ug/l	99
86) p-Isopropyltoluene	13.729	119	117949	19.813	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	67345	17.159	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	66865	16.695	ug/l	98
89) n-Butylbenzene	14.053	91	95461	17.243	ug/l	98
90) Hexachloroethane	14.329	117	23744	18.298	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	64174	17.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8600	17.614	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	30704	15.028	ug/l	98
94) Hexachlorobutadiene	15.500	225	15630	16.576	ug/l	97
95) Naphthalene	15.635	128	84464	14.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30470	15.630	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
Data File : VN085192.D
Acq On : 13 Dec 2024 13:17
Operator : JC\MD
Sample : VN1213WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

Quant Time: Dec 13 23:31:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

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

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

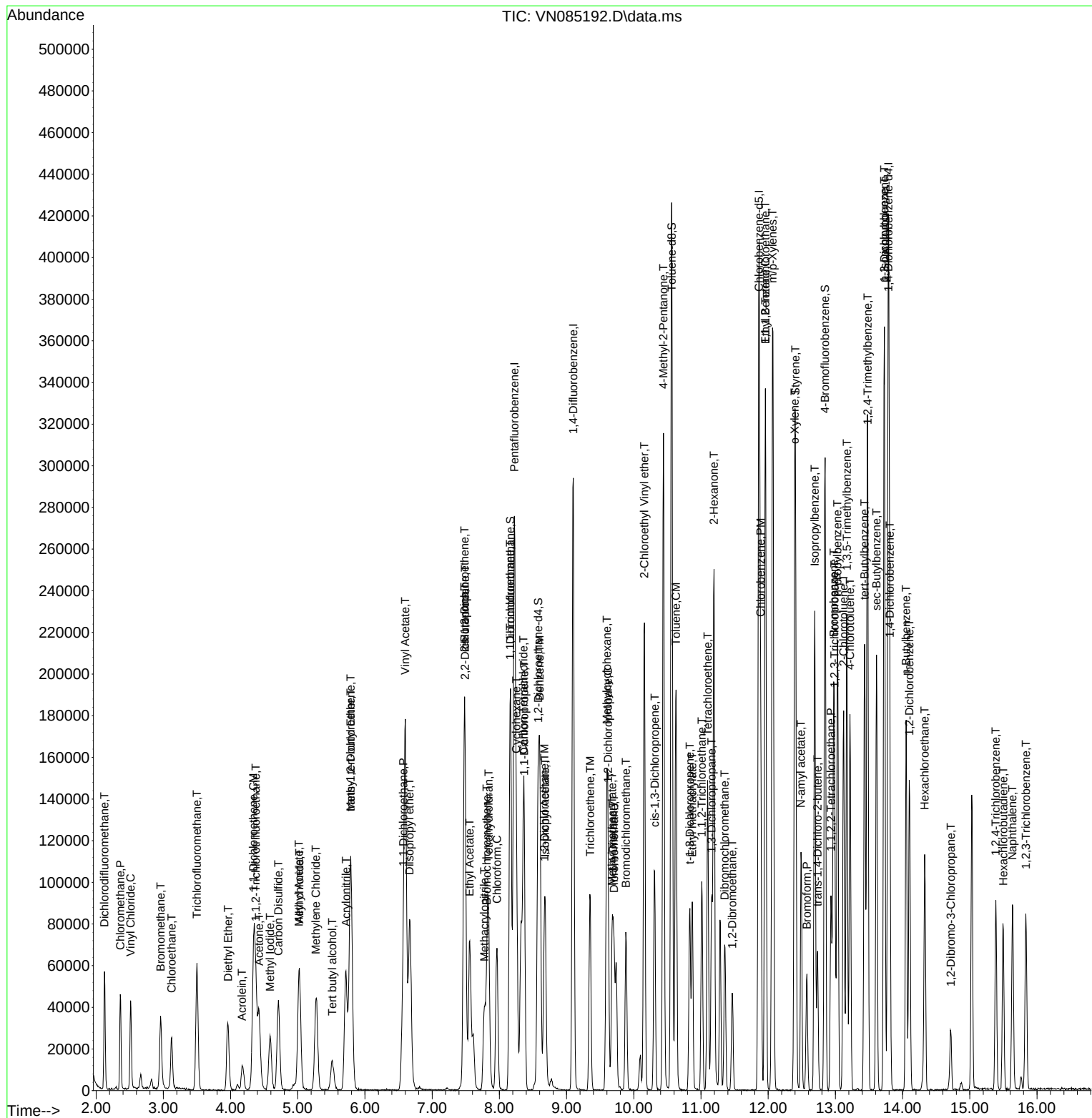
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085192.D
 Acq On : 13 Dec 2024 13:17
 Operator : JC\MD
 Sample : VN1213WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

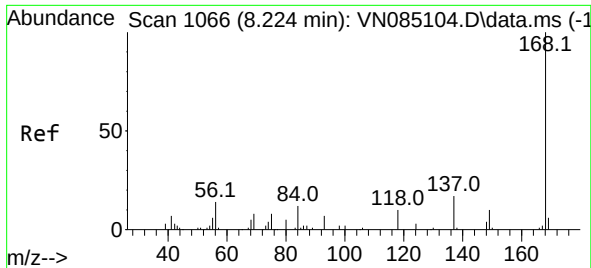
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01

Quant Time: Dec 13 23:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

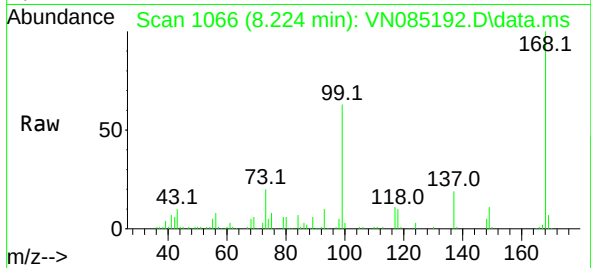
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17

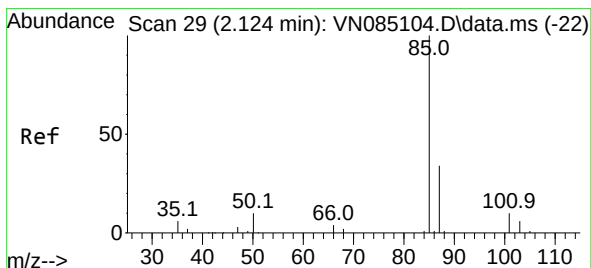
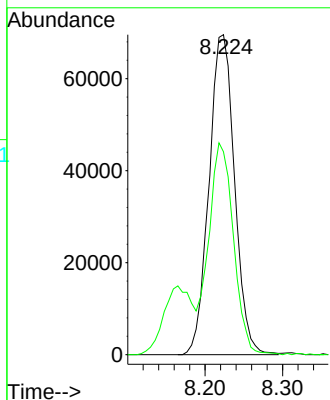
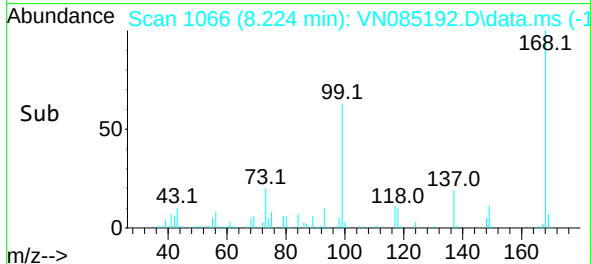
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01



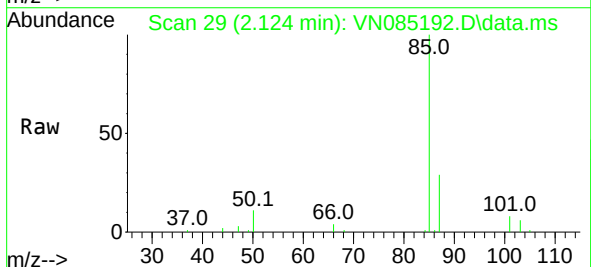
Tgt Ion:168 Resp: 159304
 Ion Ratio Lower Upper
 168 100
 99 63.1 51.2 76.8

Manual Integrations
 APPROVED

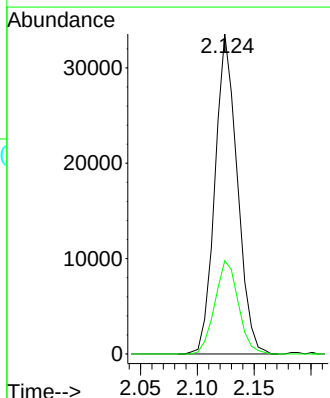
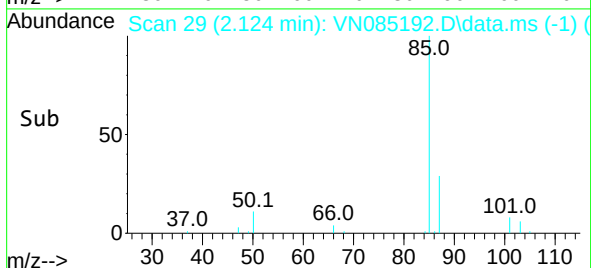
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

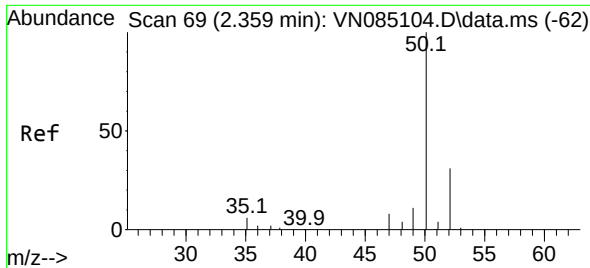


#2
 Dichlorodifluoromethane
 Concen: 25.470 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17



Tgt Ion: 85 Resp: 45879
 Ion Ratio Lower Upper
 85 100
 87 29.1 15.7 47.1





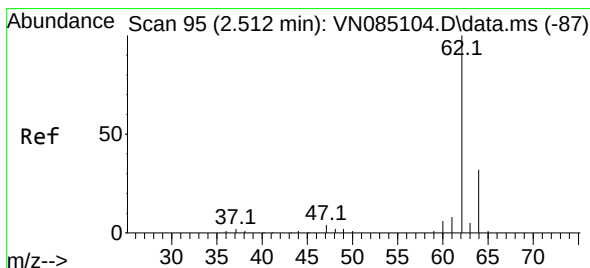
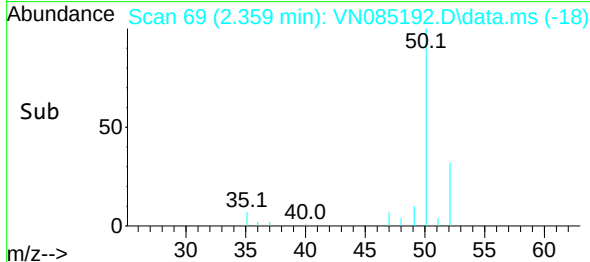
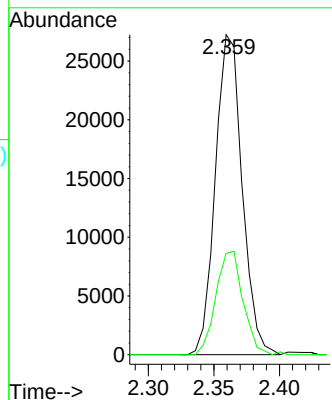
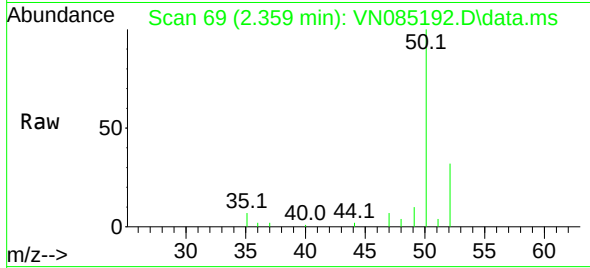
#3
Chloromethane
Concen: 18.523 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 50 Resp: 3869
Ion Ratio Lower Upper
50 100
52 31.7 27.8 41.8

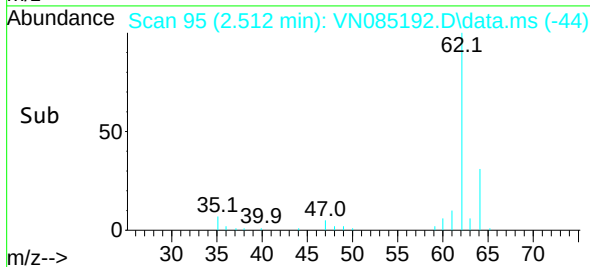
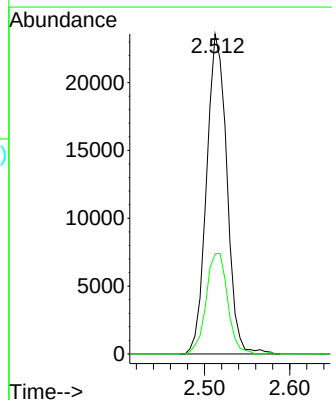
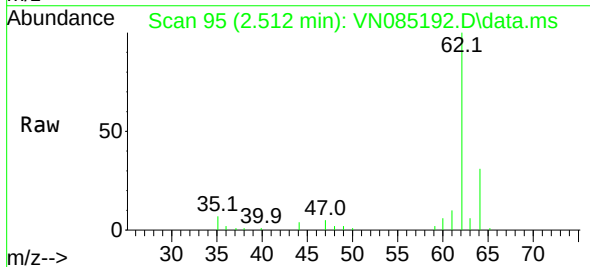
Manual Integrations
APPROVED

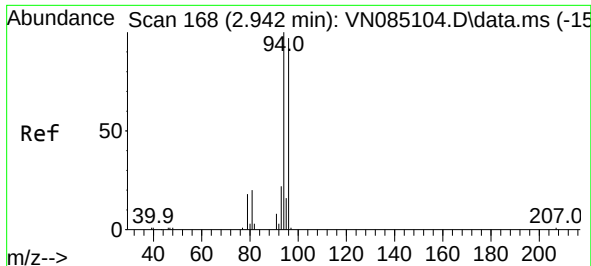
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#4
Vinyl Chloride
Concen: 20.789 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

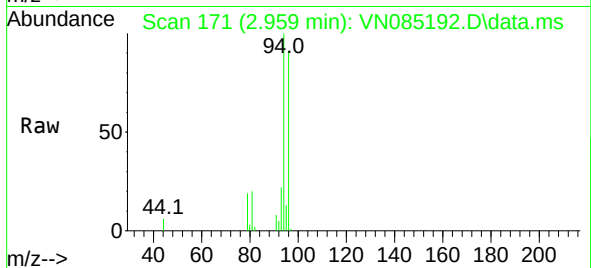
Tgt Ion: 62 Resp: 39032
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8





#5
Bromomethane
Concen: 24.598 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

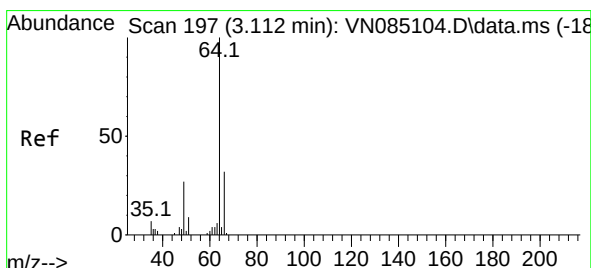
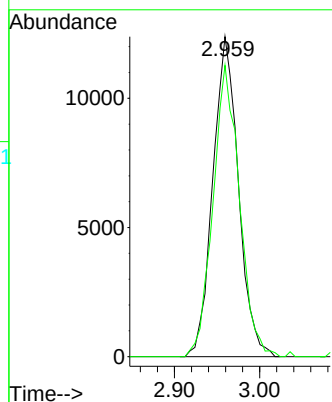
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 94 Resp: 2588
Ion Ratio Lower Upper
94 100
96 91.0 78.7 118.1

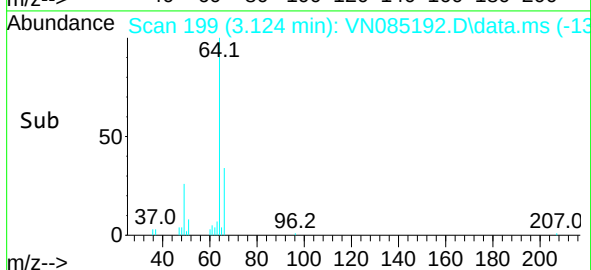
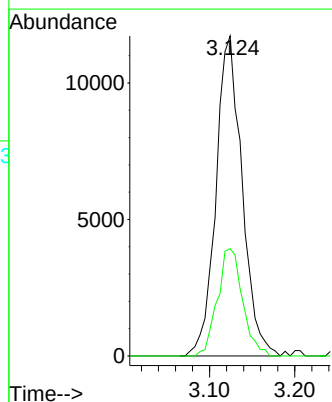
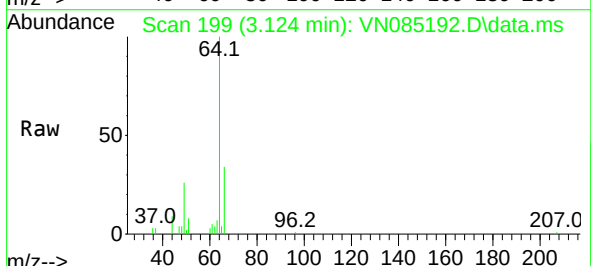
Manual Integrations
APPROVED

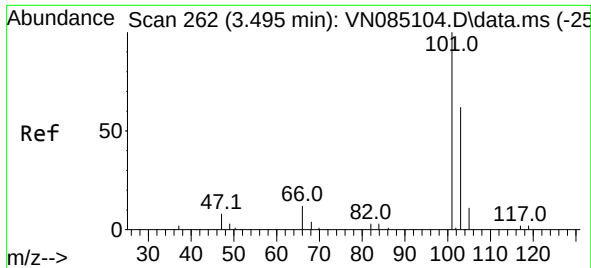
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#6
Chloroethane
Concen: 19.697 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 64 Resp: 24927
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6





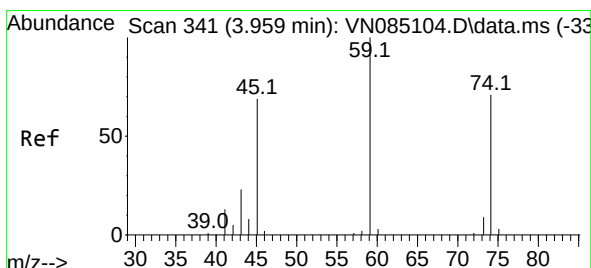
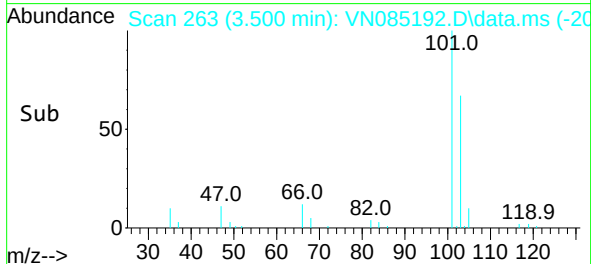
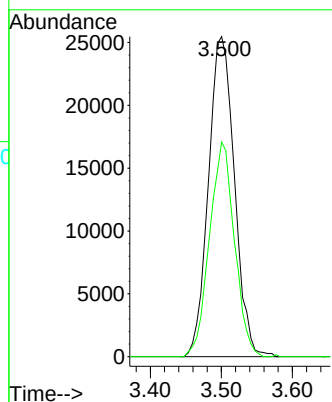
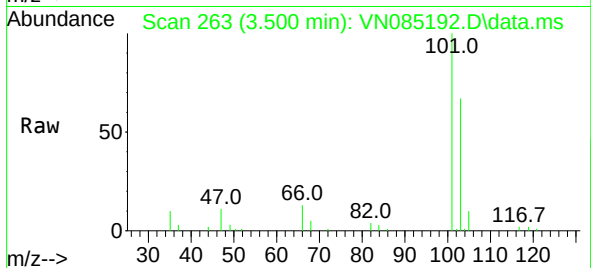
#7
Trichlorofluoromethane
Concen: 20.266 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.041 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:101 Resp: 6472
Ion Ratio Lower Upper
101 100
103 67.1 52.6 78.8

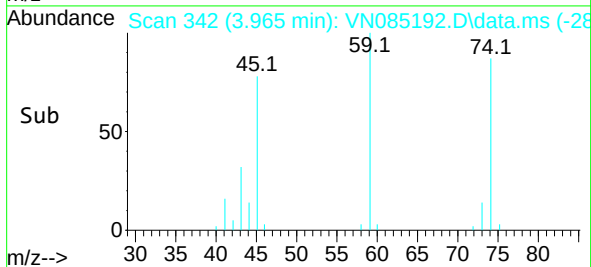
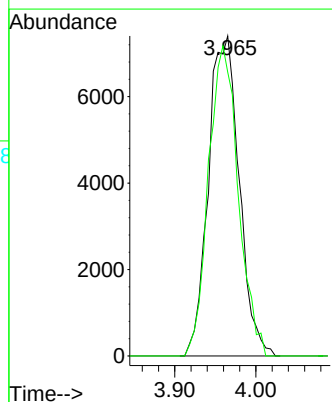
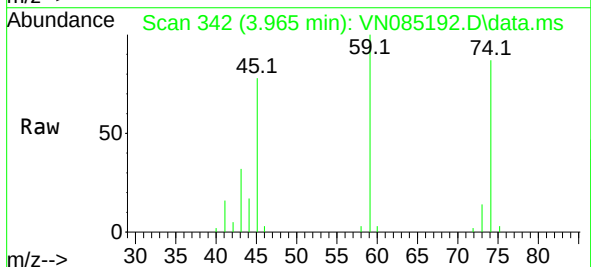
Manual Integrations
APPROVED

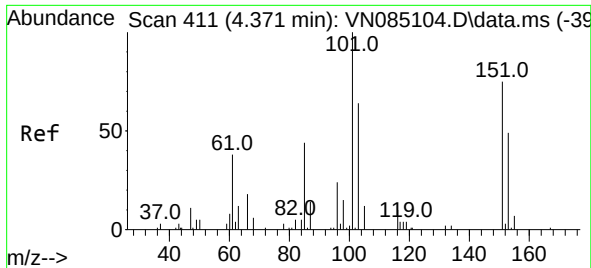
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#8
Diethyl Ether
Concen: 17.906 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.017 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 74 Resp: 19465
Ion Ratio Lower Upper
74 100
45 93.9 46.7 140.1





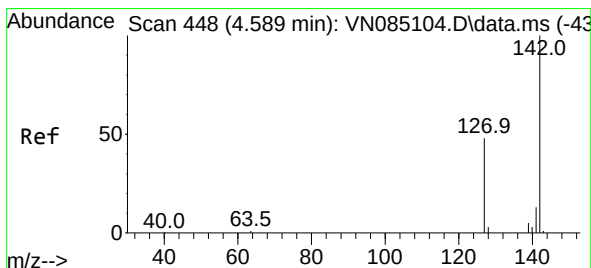
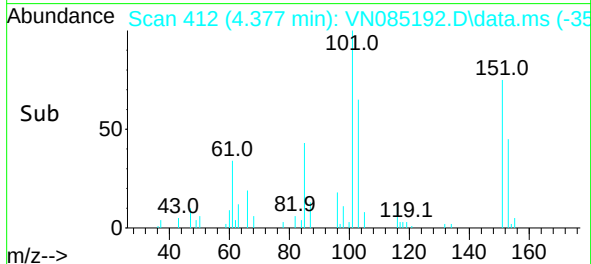
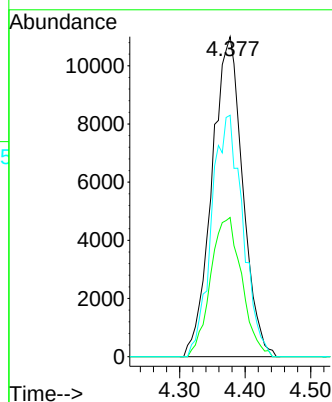
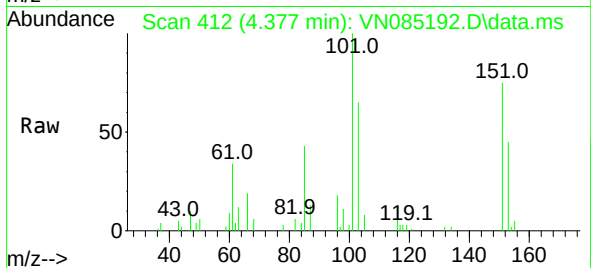
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.791 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:101 Resp: 3585
Ion Ratio Lower Upper
101 100
85 43.9 36.9 55.3
151 76.3 60.8 91.2

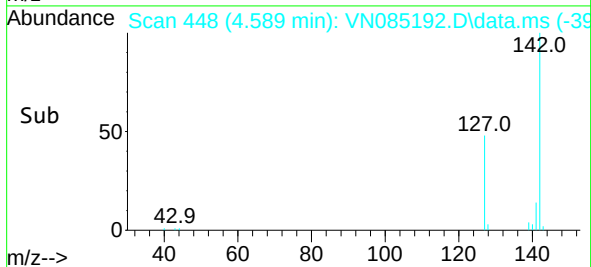
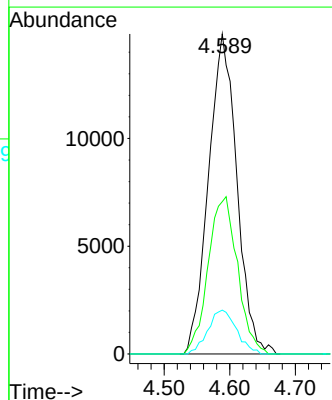
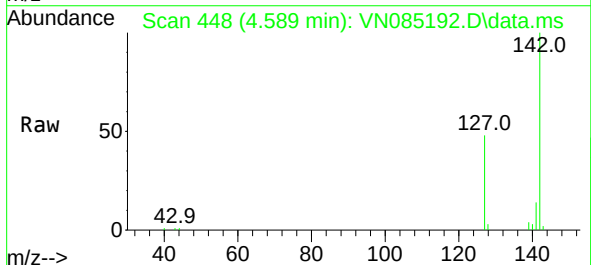
Manual Integrations
APPROVED

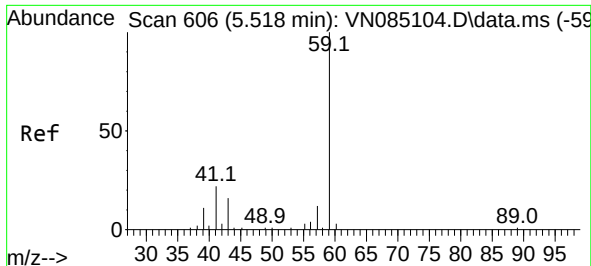
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#10
Methyl Iodide
Concen: 18.594 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

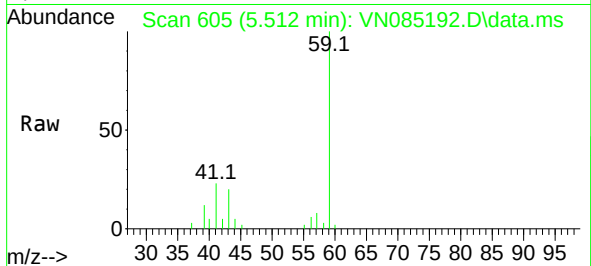
Tgt Ion:142 Resp: 44585
Ion Ratio Lower Upper
142 100
127 47.6 36.6 54.8
141 13.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 84.193 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.030 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

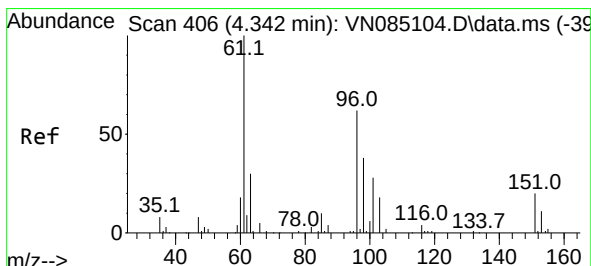
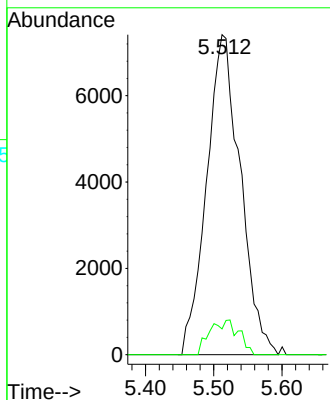
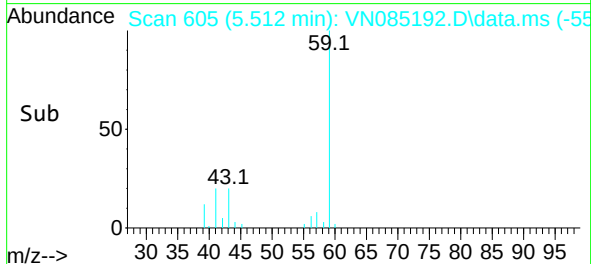
Instrument :
MSVOA_N
Client Sample Id :
VN1213WBS01



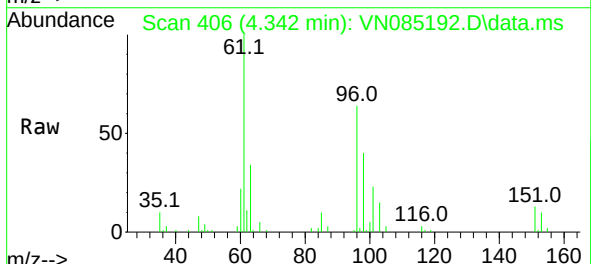
Tgt Ion: 59 Resp: 25530
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.0

Manual Integrations
APPROVED

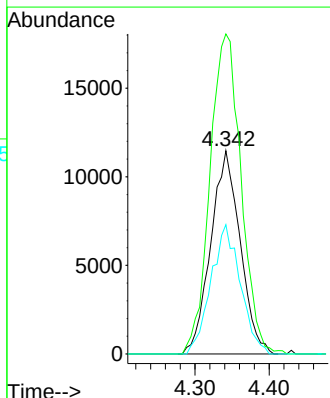
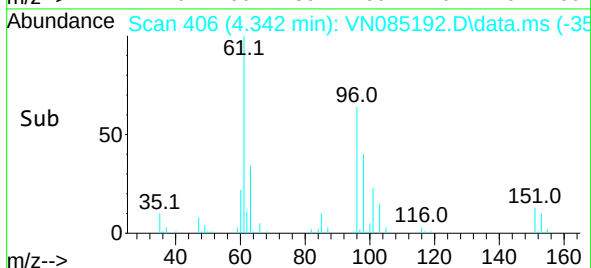
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

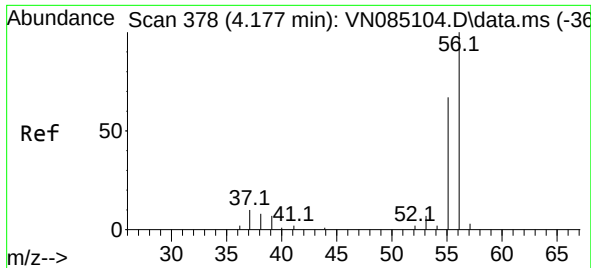


#12
1,1-Dichloroethene
Concen: 18.718 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion: 96 Resp: 31650
Ion Ratio Lower Upper
96 100
61 157.5 127.8 191.8
98 63.6 49.2 73.8





#13

Acrolein

Concen: 78.067 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

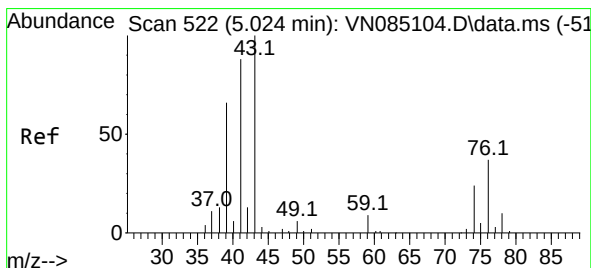
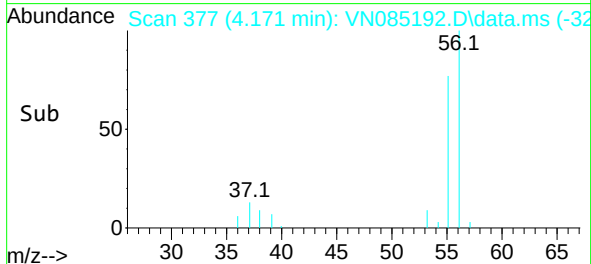
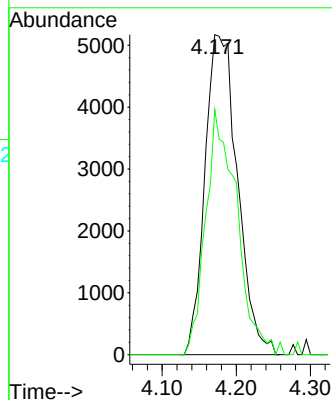
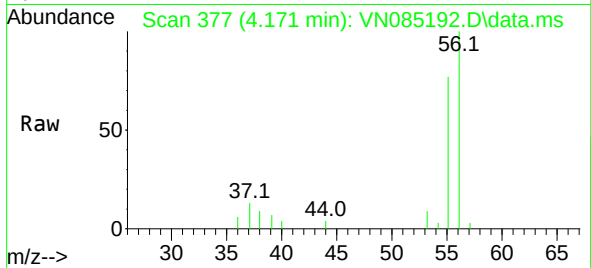
VN1213WBS01

Tgt Ion: 56 Resp: 15790
 Ion Ratio Lower Upper
 56 100
 55 73.2 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024



#14

Allyl chloride

Concen: 15.241 ug/l

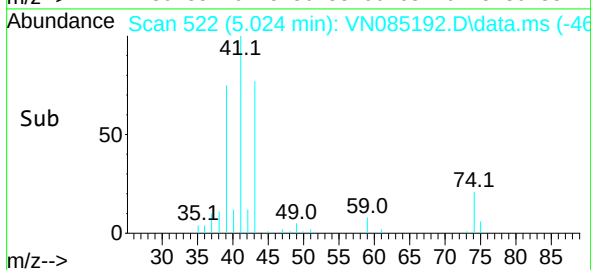
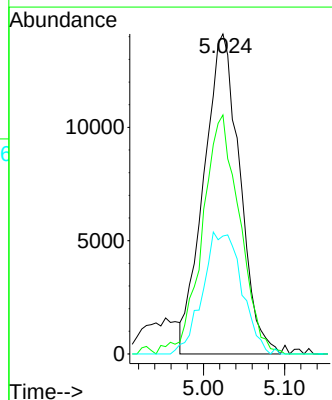
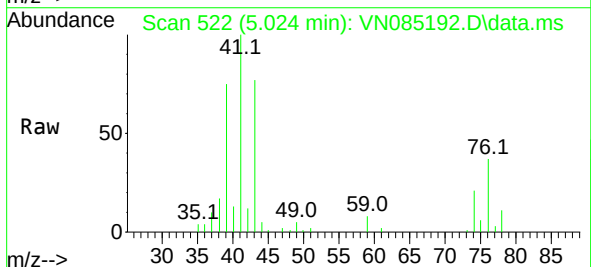
RT: 5.024 min Scan# 522

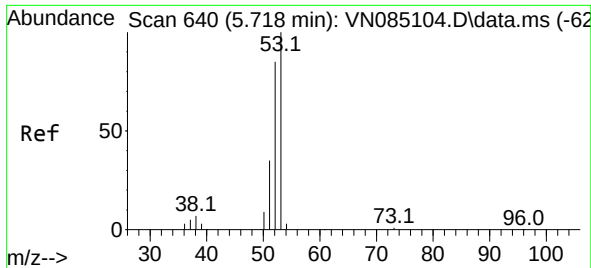
Delta R.T. 0.018 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

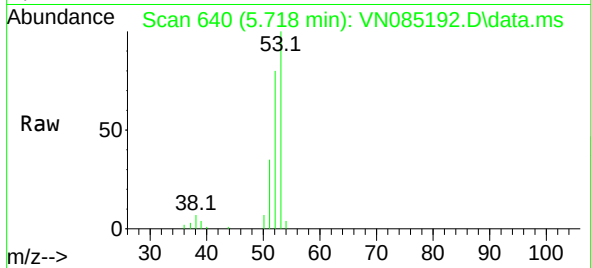
Tgt Ion: 41 Resp: 43442
 Ion Ratio Lower Upper
 41 100
 39 77.5 53.8 80.8
 76 41.1 29.3 43.9





#15
Acrylonitrile
Concen: 88.666 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

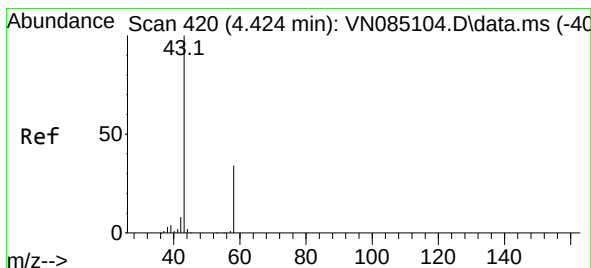
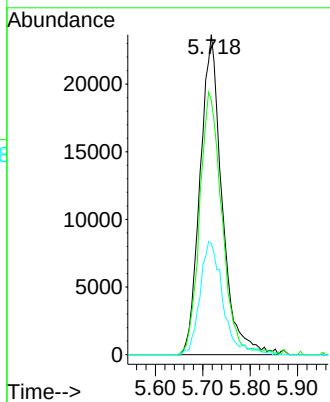
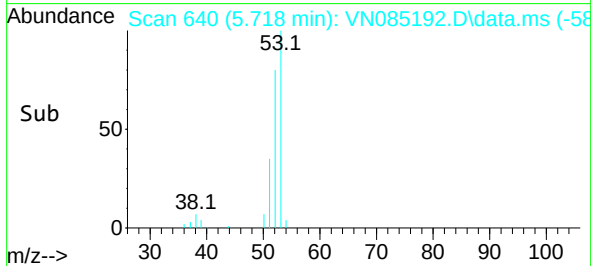
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 53 Resp: 76120
Ion Ratio Lower Upper
53 100
52 82.9 65.5 98.3
51 37.0 28.4 42.6

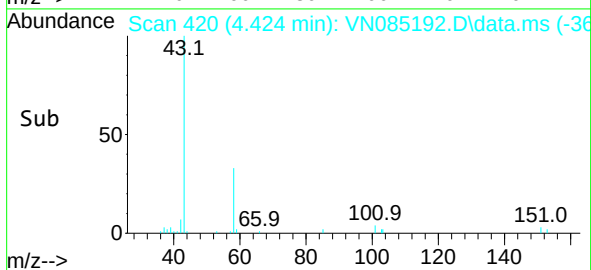
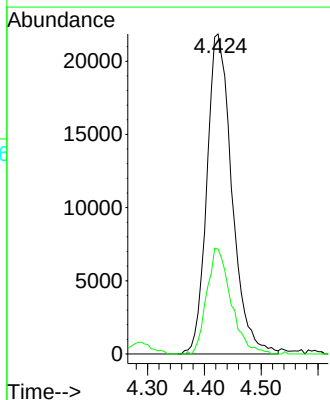
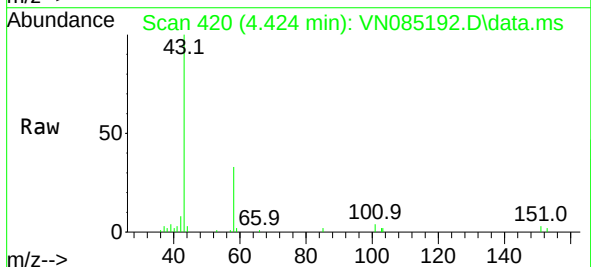
Manual Integrations
APPROVED

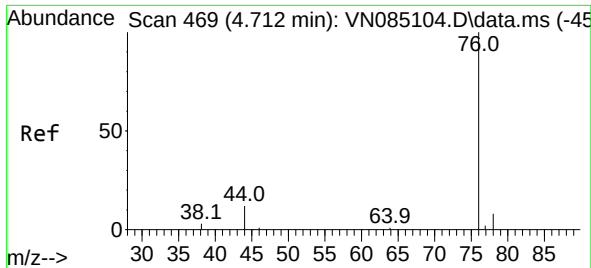
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#16
Acetone
Concen: 101.310 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

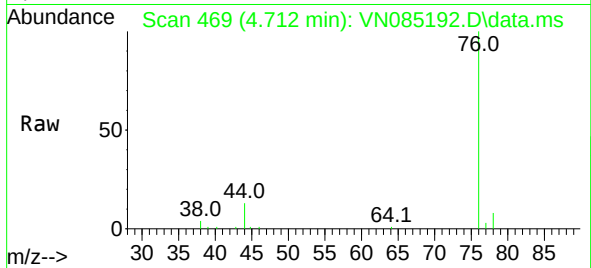
Tgt Ion: 43 Resp: 66953
Ion Ratio Lower Upper
43 100
58 32.8 25.4 38.2





#17
Carbon Disulfide
Concen: 19.284 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

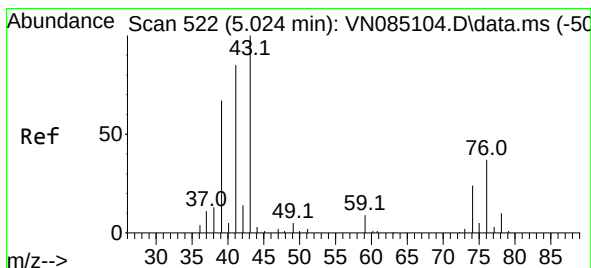
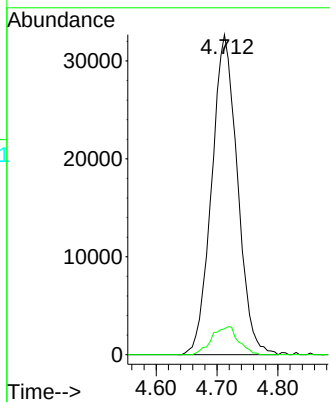
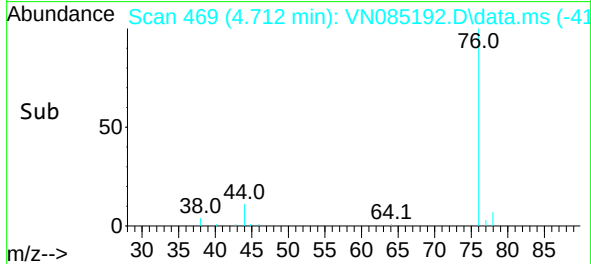
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



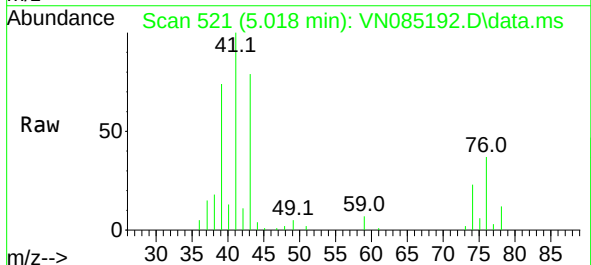
Tgt Ion: 76 Resp: 9624
Ion Ratio Lower Upper
76 100
78 8.1 6.5 9.7

Manual Integrations
APPROVED

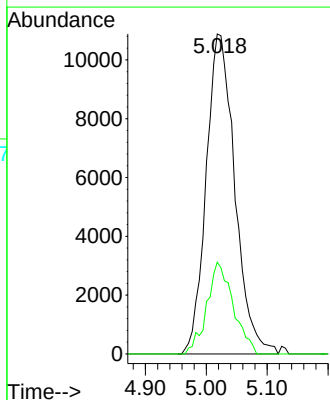
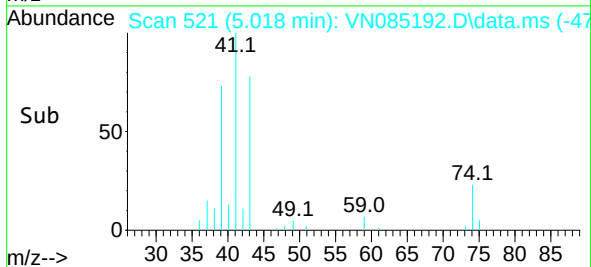
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

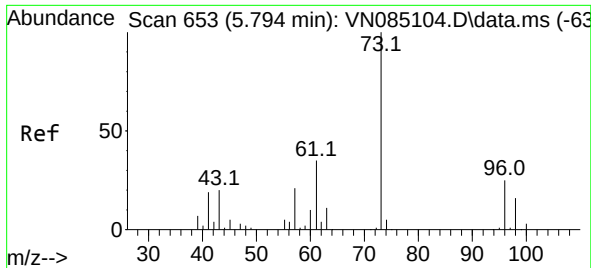


#18
Methyl Acetate
Concen: 16.062 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion: 43 Resp: 35573
Ion Ratio Lower Upper
43 100
74 26.3 20.1 30.1





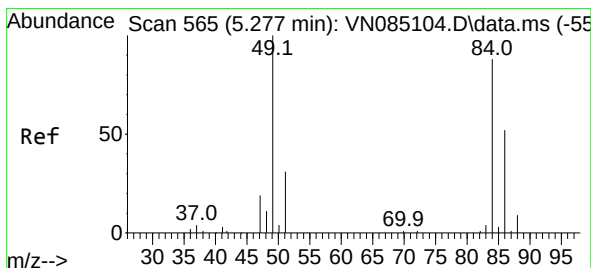
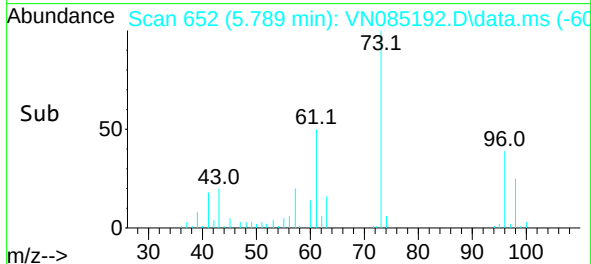
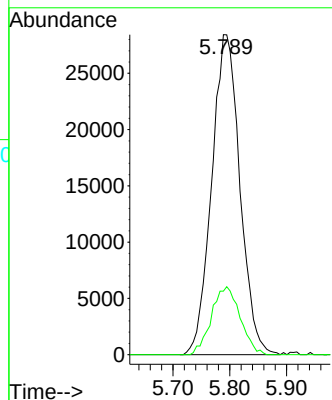
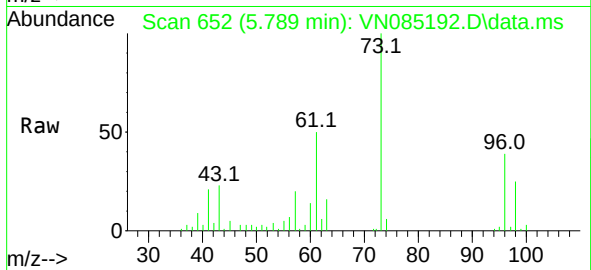
#19
Methyl tert-butyl Ether
Concen: 17.762 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 73 Resp: 98129
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.4

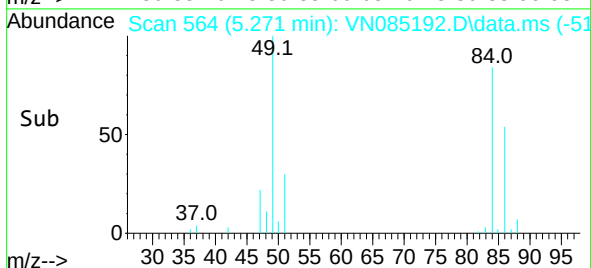
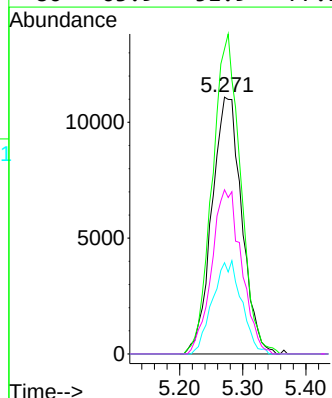
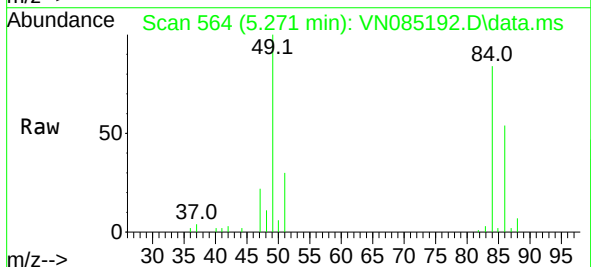
Manual Integrations
APPROVED

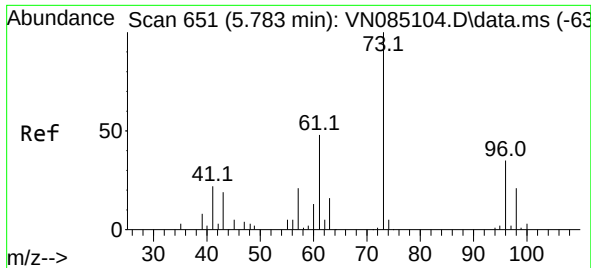
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#20
Methylene Chloride
Concen: 18.056 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

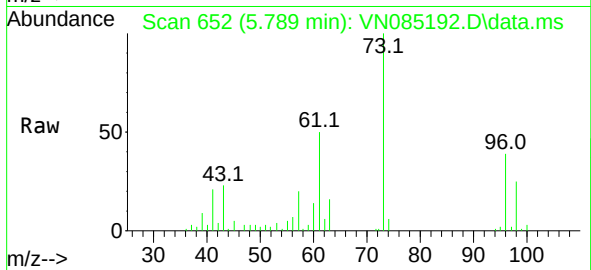
Tgt Ion: 84 Resp: 36412
Ion Ratio Lower Upper
84 100
49 118.7 92.7 139.1
51 35.5 29.4 44.2
86 63.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 18.651 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

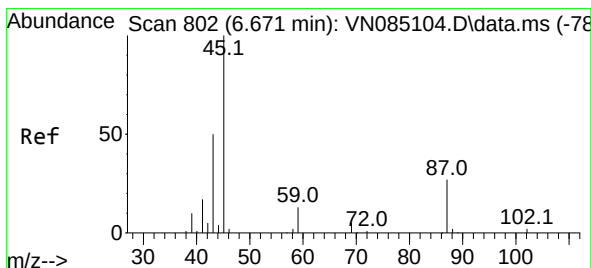
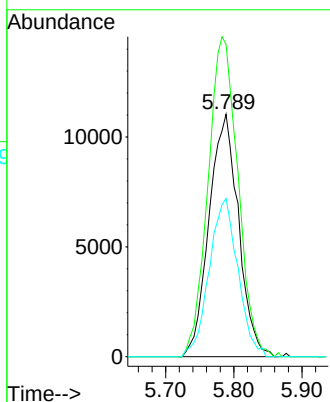
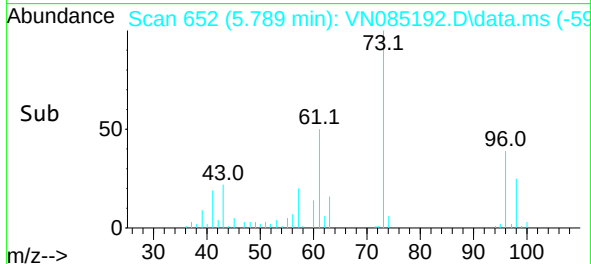
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 96 Resp: 3318
Ion Ratio Lower Upper
96 100
61 128.8 100.7 151.1
98 65.3 45.8 68.6

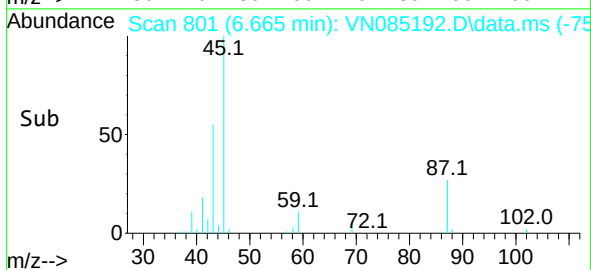
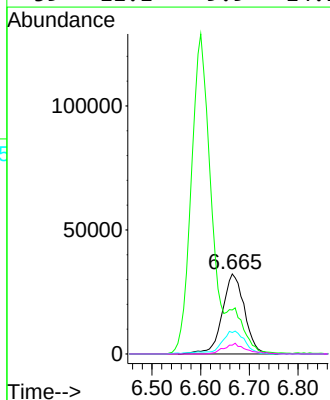
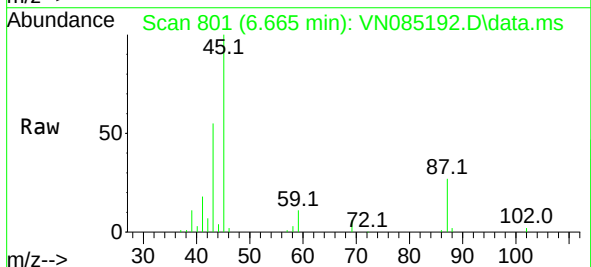
Manual Integrations
APPROVED

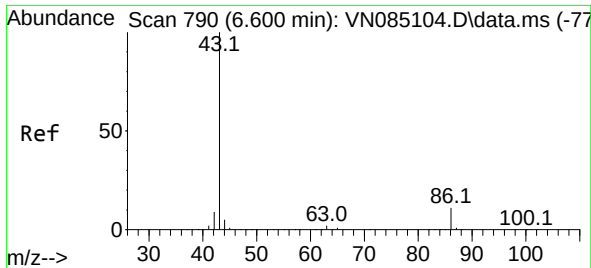
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#22
Diisopropyl ether
Concen: 17.736 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 45 Resp: 101748
Ion Ratio Lower Upper
45 100
43 53.8 42.7 64.1
87 26.8 22.6 34.0
59 11.1 9.9 14.9





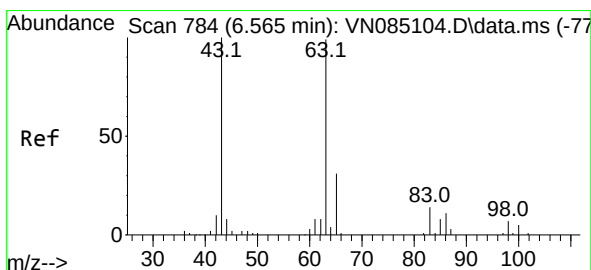
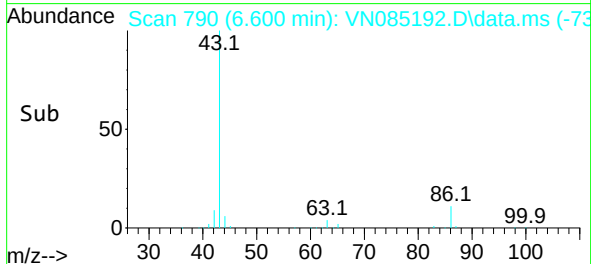
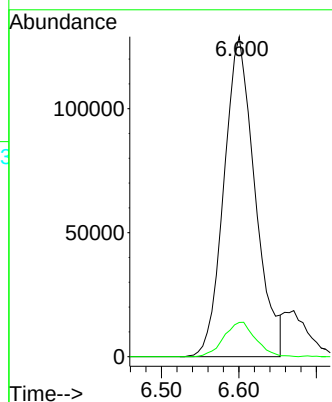
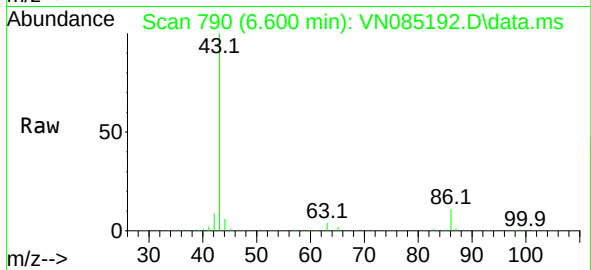
#23
 Vinyl Acetate
 Concen: 90.933 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01

Tgt Ion: 43 Resp: 35989
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

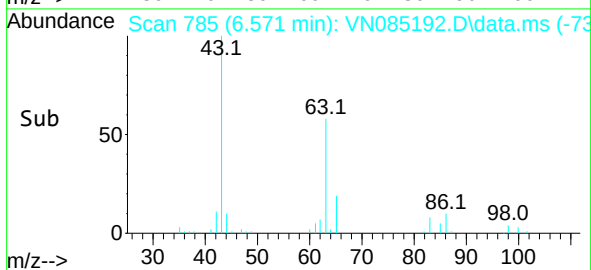
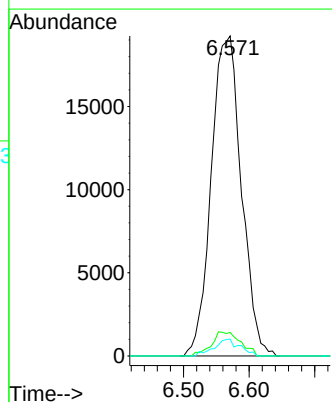
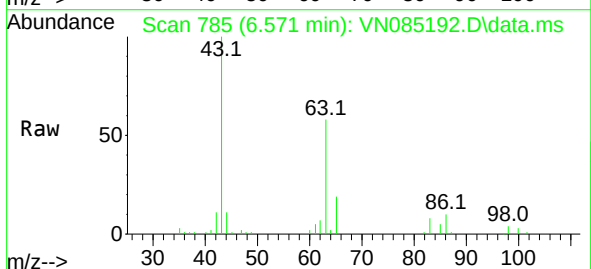
Manual Integrations
 APPROVED

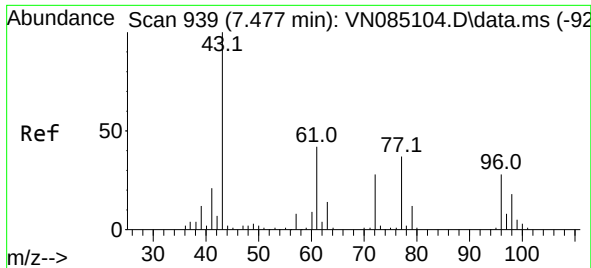
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024



#24
 1,1-Dichloroethane
 Concen: 17.870 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.017 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17

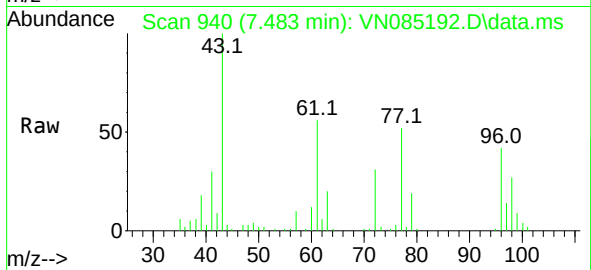
Tgt Ion: 63 Resp: 61348
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 90.770 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

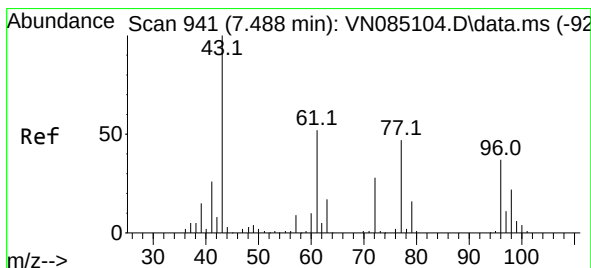
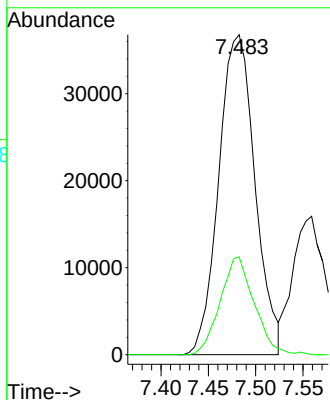
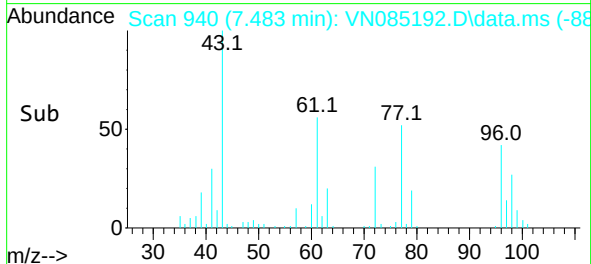
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 43 Resp: 98074
Ion Ratio Lower Upper
43 100
72 30.6 21.4 32.0

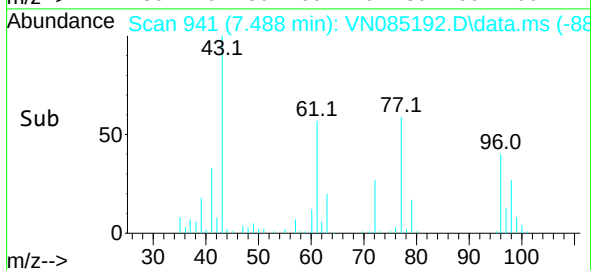
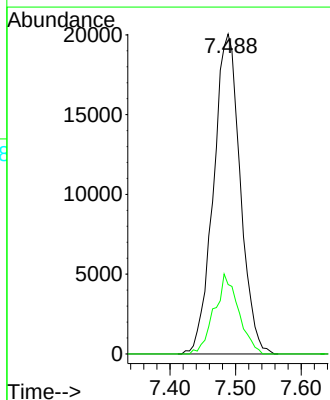
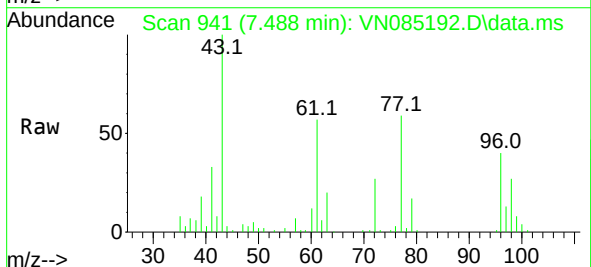
Manual Integrations
APPROVED

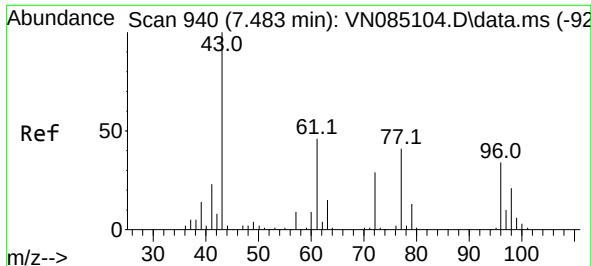
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#26
2,2-Dichloropropane
Concen: 17.687 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

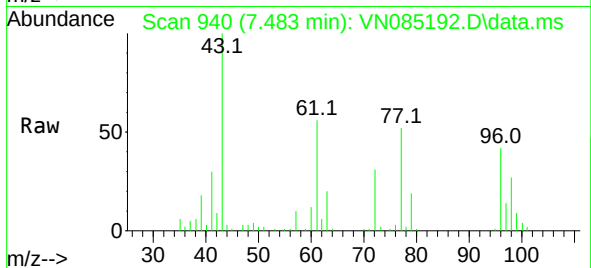
Tgt Ion: 77 Resp: 56700
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 17.633 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

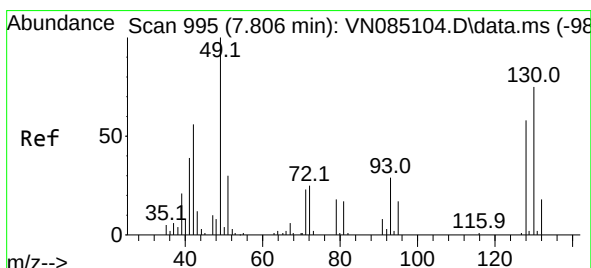
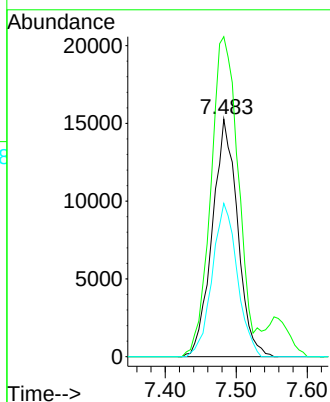
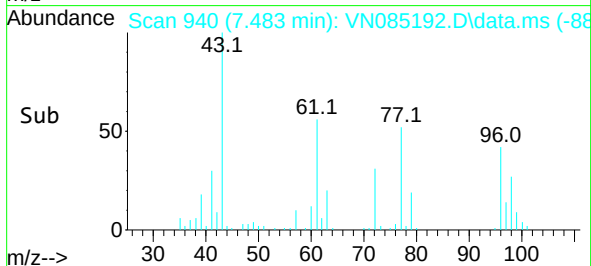
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 96 Resp: 3782
Ion Ratio Lower Upper
96 100
61 148.0 0.0 291.6
98 63.7 0.0 129.8

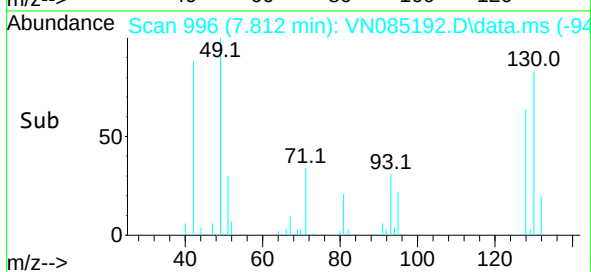
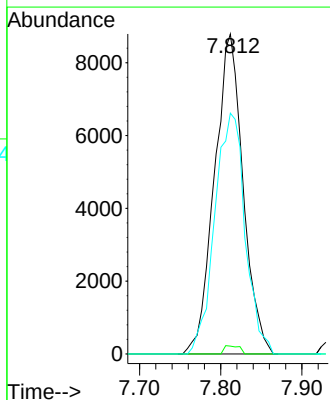
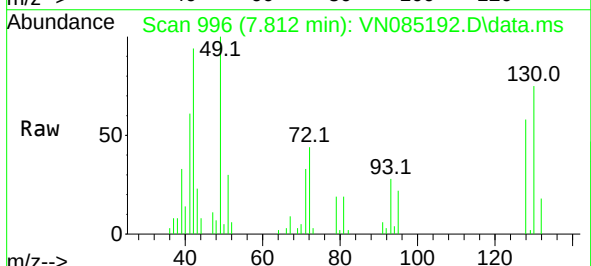
Manual Integrations
APPROVED

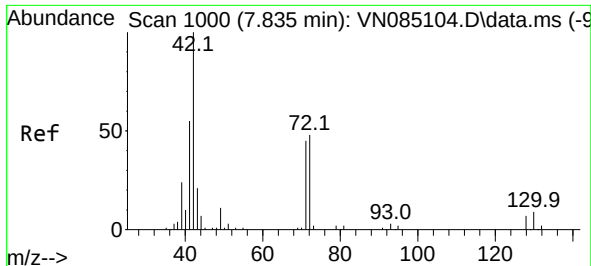
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#28
Bromochloromethane
Concen: 16.610 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 49 Resp: 21526
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 79.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 95.265 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

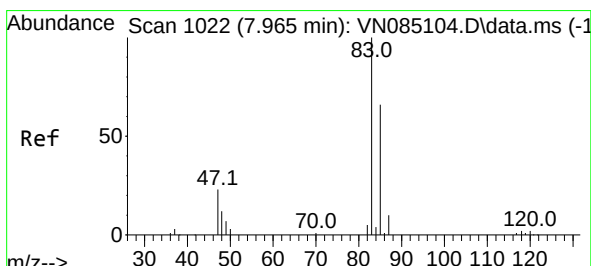
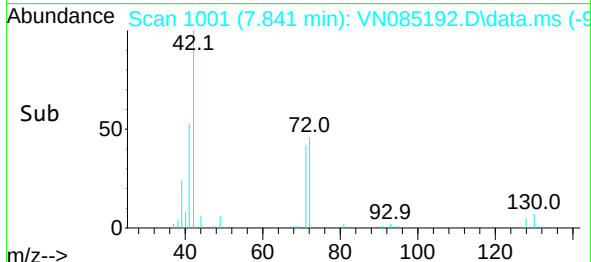
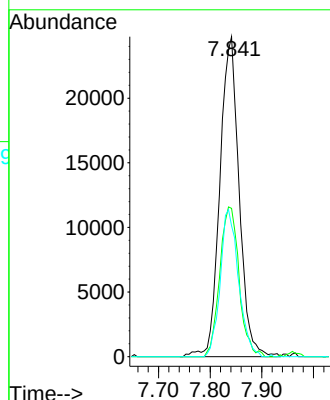
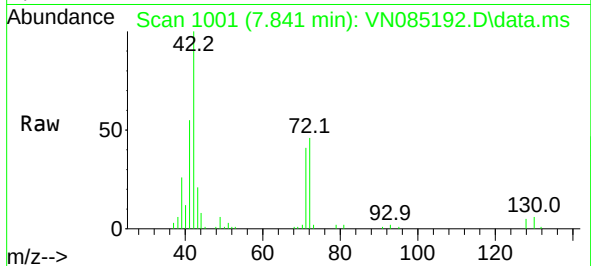
VN1213WBS01

Tgt Ion:	42	Resp:	64009
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.0	55.4
71	43.6	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#30

Chloroform

Concen: 18.246 ug/l

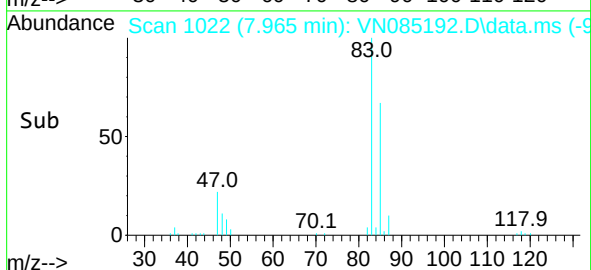
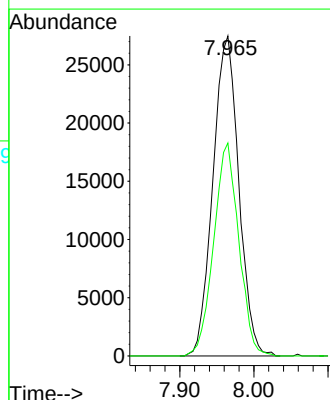
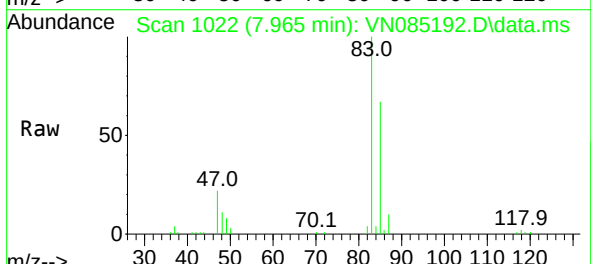
RT: 7.965 min Scan# 1022

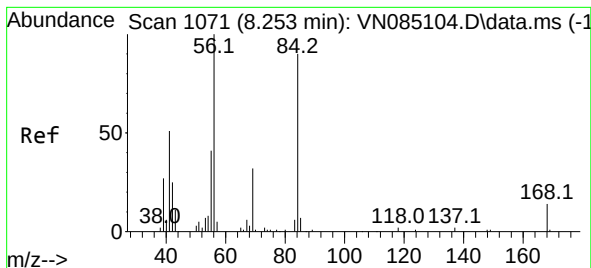
Delta R.T. 0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Tgt Ion:	83	Resp:	66633
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.6	78.8





#31

Cyclohexane

Concen: 18.769 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN1213WBS01

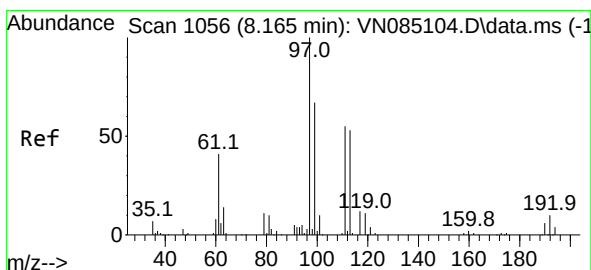
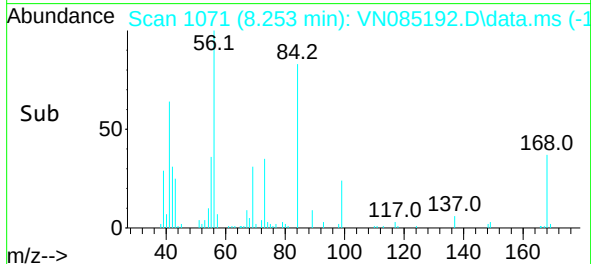
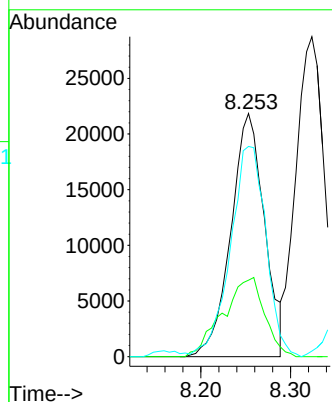
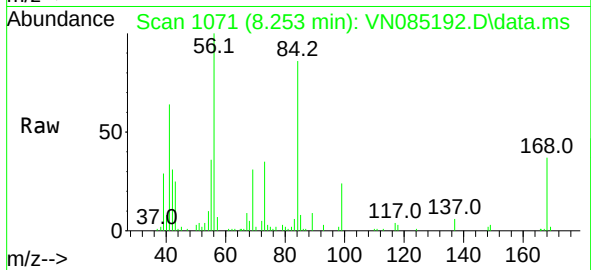
Tgt Ion: 56 Resp: 56734

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.6	36.8
84	85.2	71.4	107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#32

1,1,1-Trichloroethane

Concen: 18.975 ug/l

RT: 8.159 min Scan# 1055

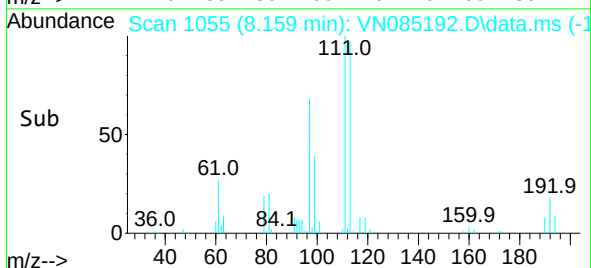
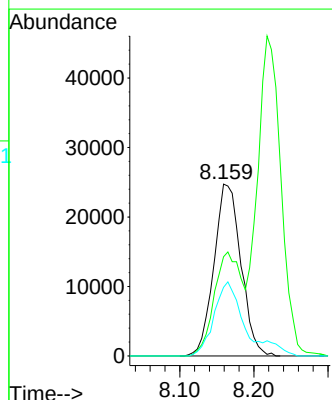
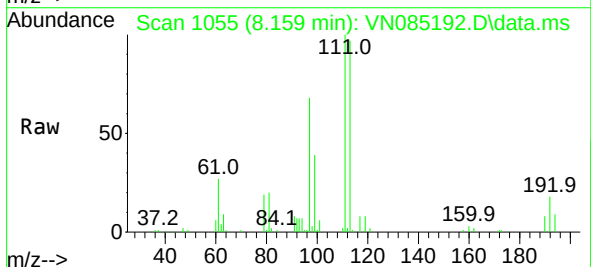
Delta R.T. -0.000 min

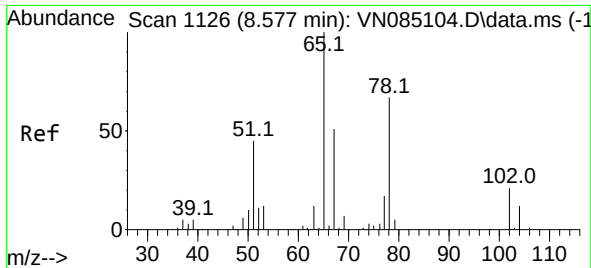
Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Tgt Ion: 97 Resp: 62618

Ion	Ratio	Lower	Upper
97	100		
99	61.7	51.0	76.4
61	49.4	36.2	54.2





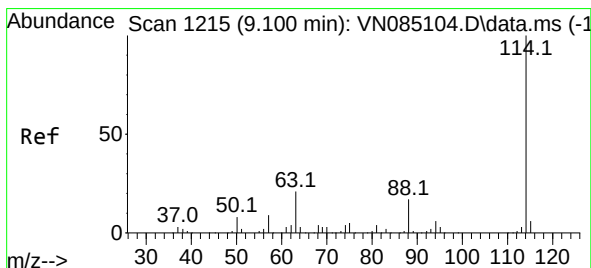
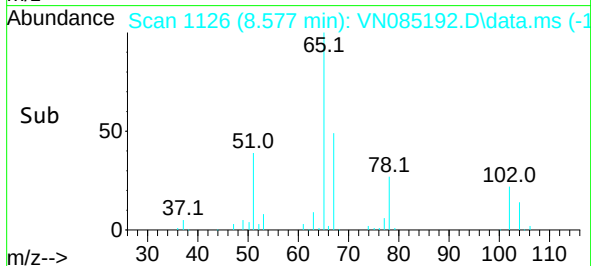
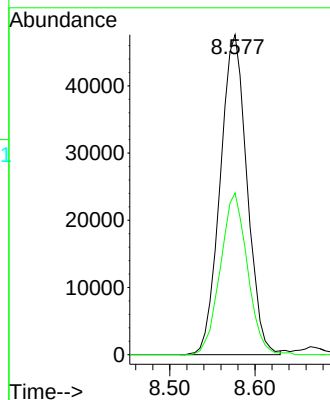
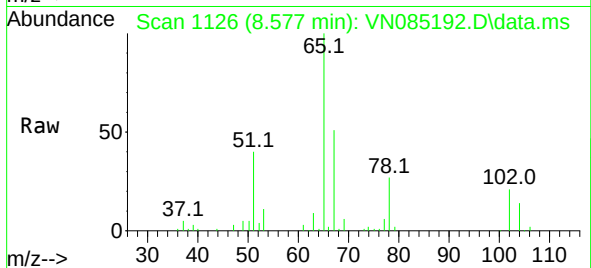
#33
1,2-Dichloroethane-d4
Concen: 45.910 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 65 Resp: 104178
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.0

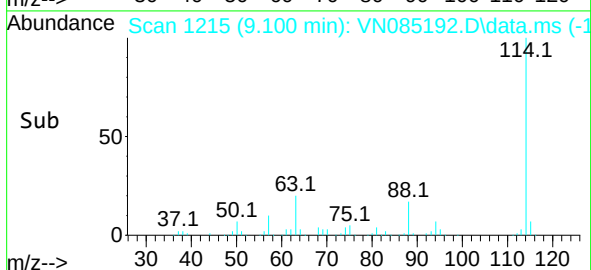
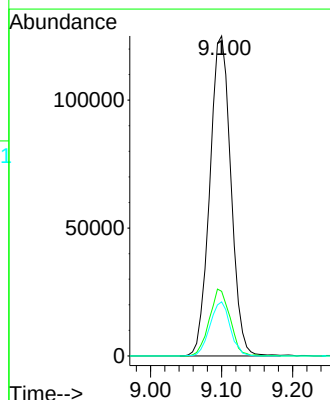
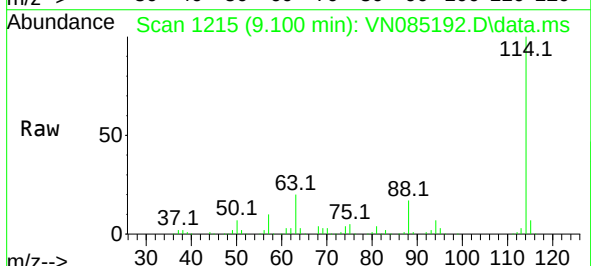
Manual Integrations
APPROVED

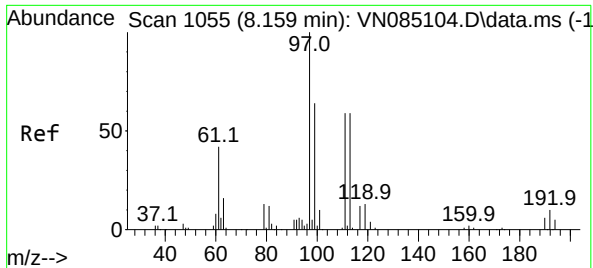
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

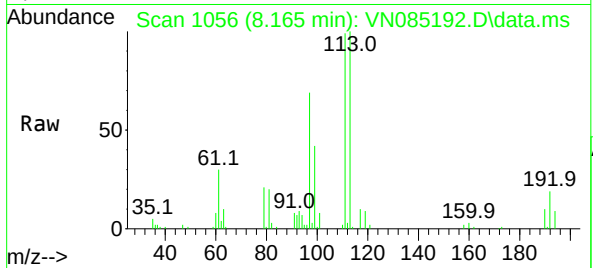
Tgt Ion:114 Resp: 257699
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 16.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.650 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

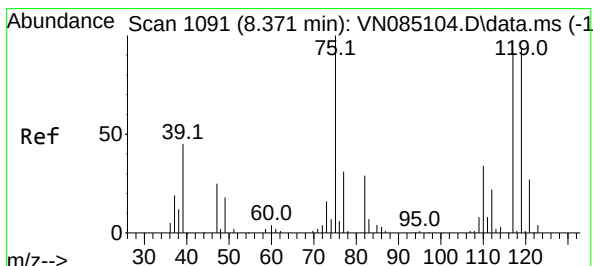
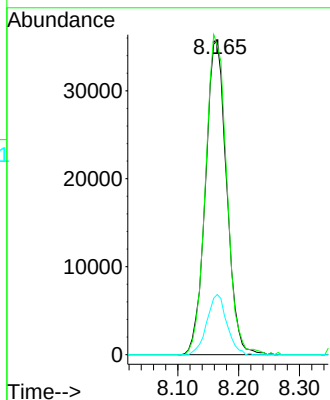
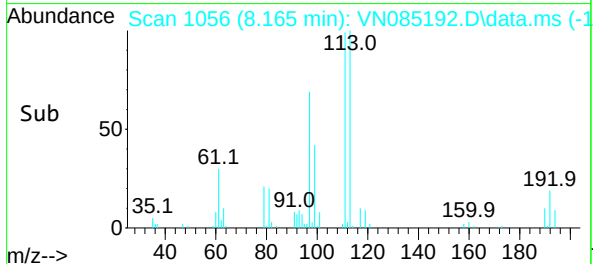
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



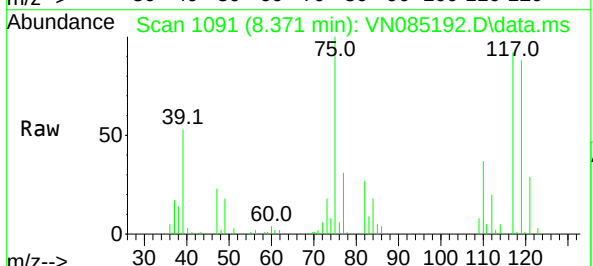
Tgt Ion: 113 Resp: 8628
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 18.1 14.8 22.2

Manual Integrations
APPROVED

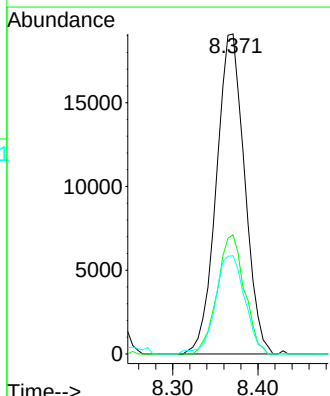
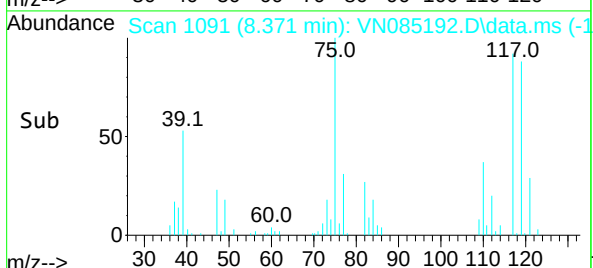
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

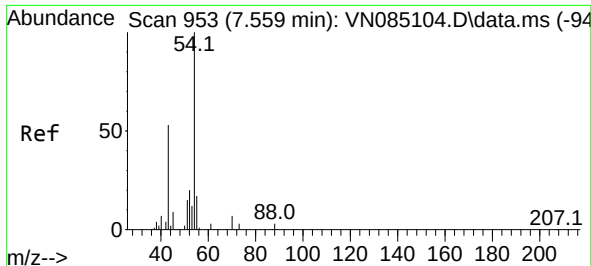


#36
1,1-Dichloropropene
Concen: 18.695 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion: 75 Resp: 44005
Ion Ratio Lower Upper
75 100
110 35.8 17.2 51.6
77 32.0 24.2 36.4





#37

Ethyl Acetate

Concen: 18.942 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085192.D

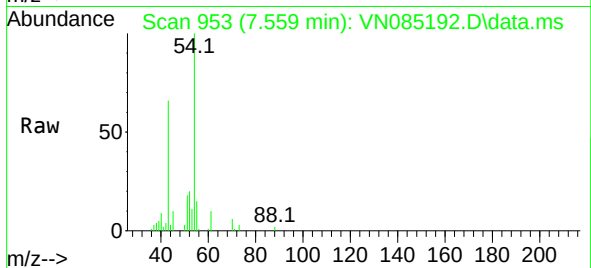
Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

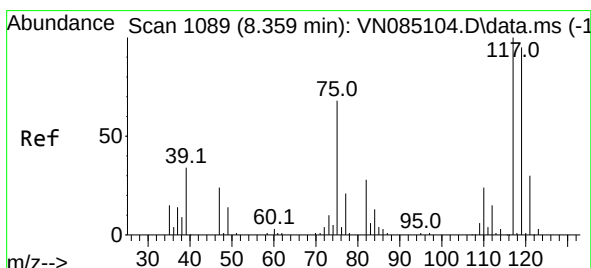
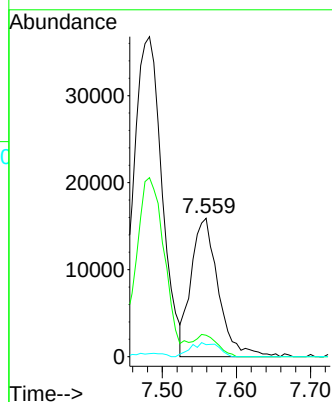
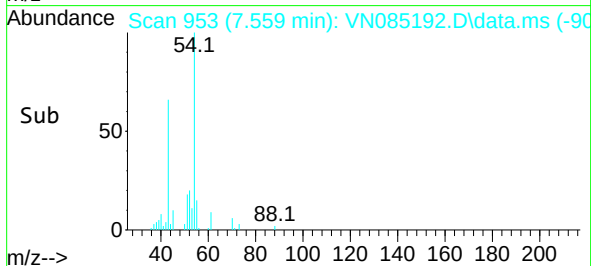
VN1213WBS01



Tgt Ion: 43	Resp: 4053
Ion Ratio	Lower Upper
43 100	
61 13.5	11.7 17.5
70 10.2	9.3 13.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#38

Carbon Tetrachloride

Concen: 20.491 ug/l

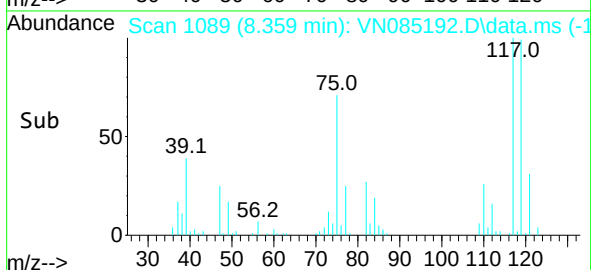
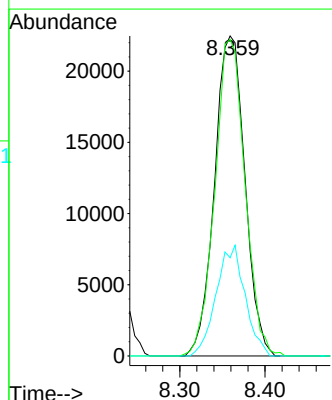
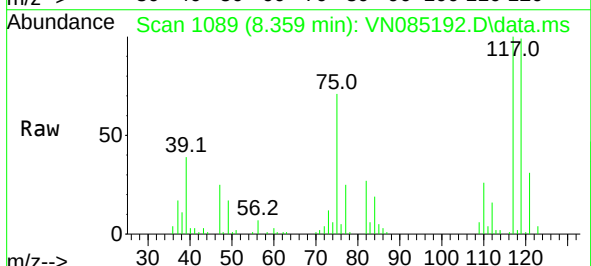
RT: 8.359 min Scan# 1089

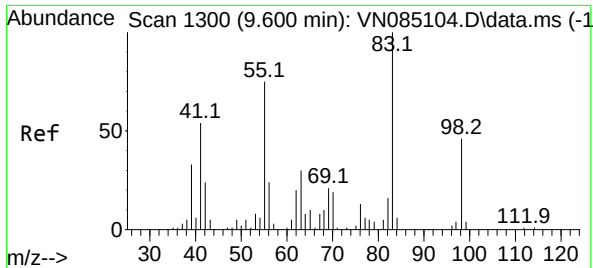
Delta R.T. 0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

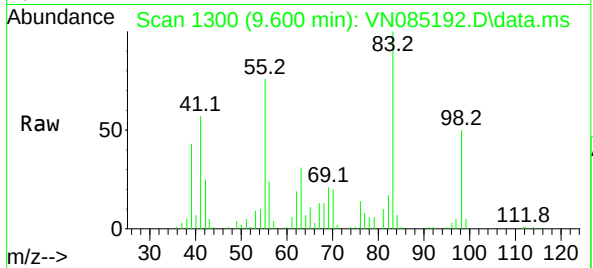
Tgt Ion: 117	Resp: 55675
Ion Ratio	Lower Upper
117 100	
119 99.0	78.6 117.8
121 30.7	24.2 36.2





#39
Methylcyclohexane
Concen: 19.229 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

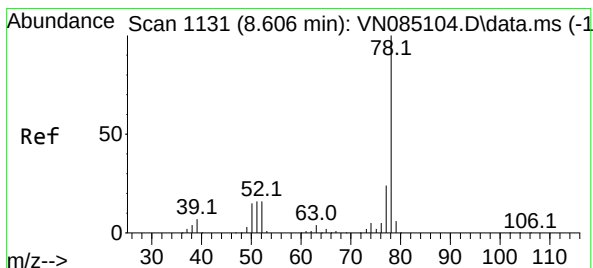
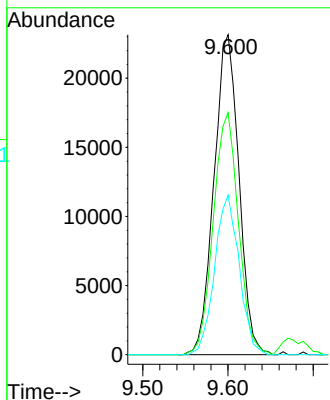
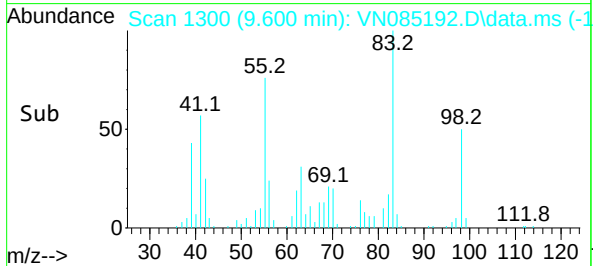
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 83 Resp: 47035
Ion Ratio Lower Upper
83 100
55 75.7 61.8 92.6
98 49.8 37.0 55.6

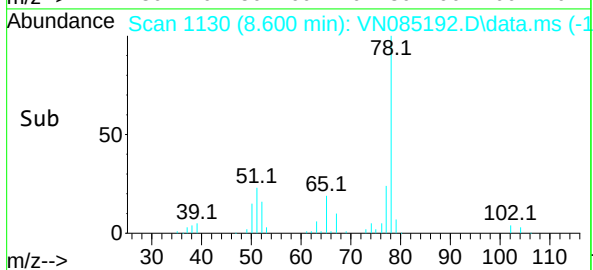
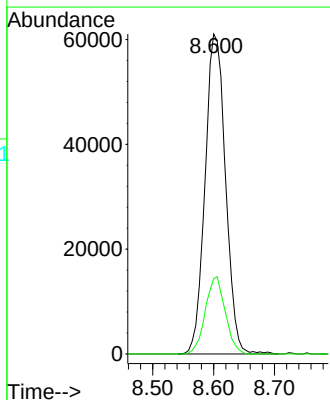
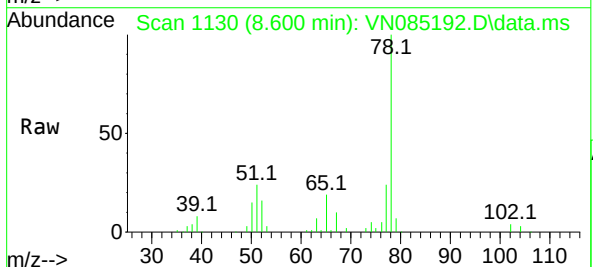
Manual Integrations
APPROVED

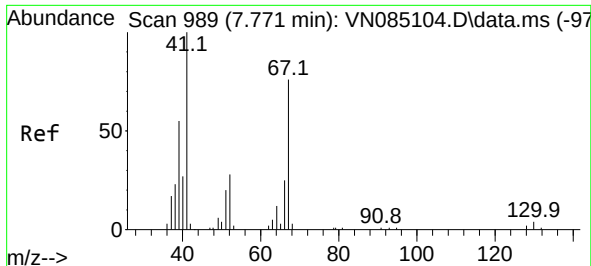
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#40
Benzene
Concen: 19.146 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

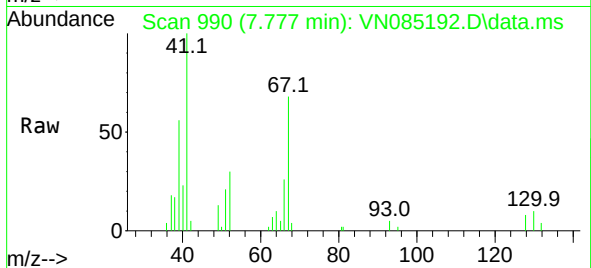
Tgt Ion: 78 Resp: 142537
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 18.355 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

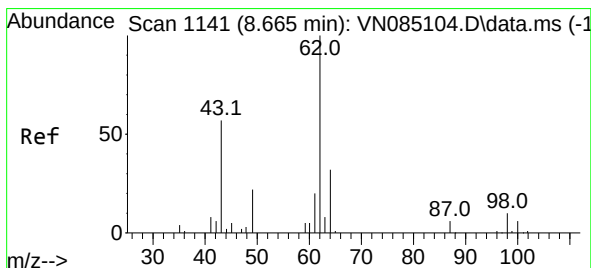
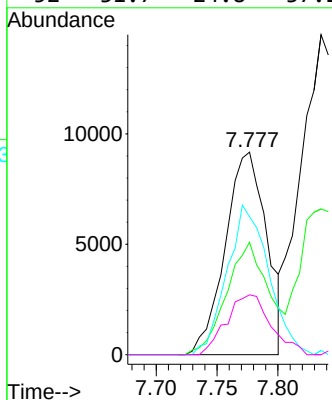
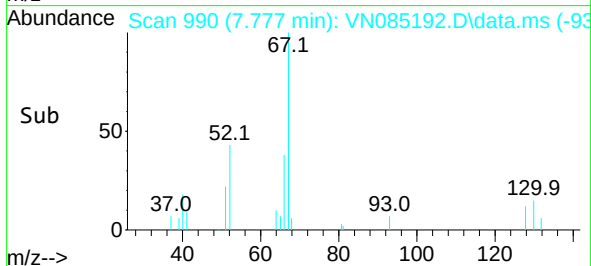
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 41 Resp: 21748
Ion Ratio Lower Upper
41 100
39 57.2 42.6 63.8
67 74.4 59.9 89.9
52 31.7 24.8 37.2

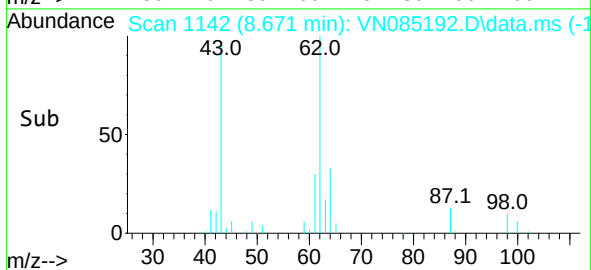
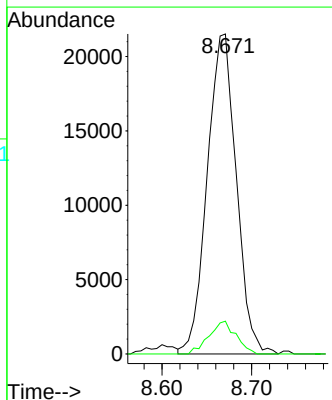
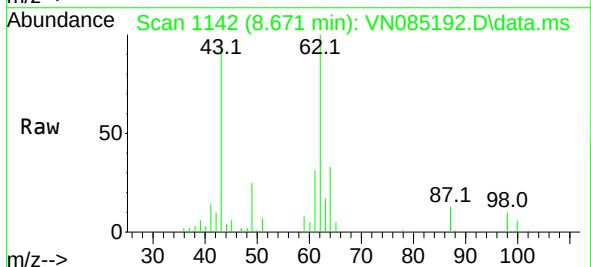
Manual Integrations
APPROVED

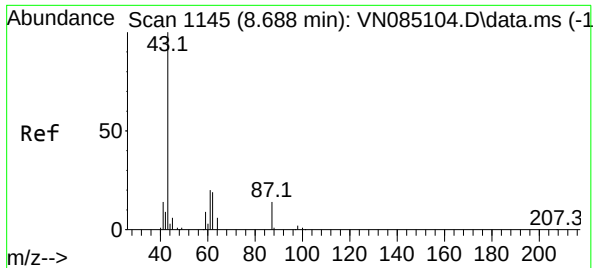
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#42
1,2-Dichloroethane
Concen: 19.021 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

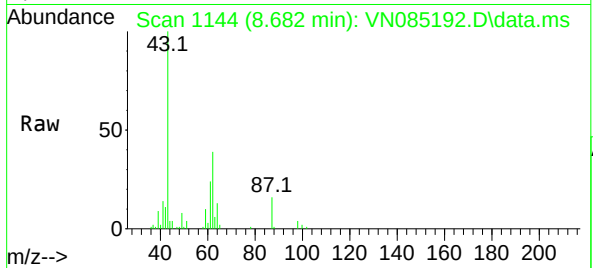
Tgt Ion: 62 Resp: 48446
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 15.627 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

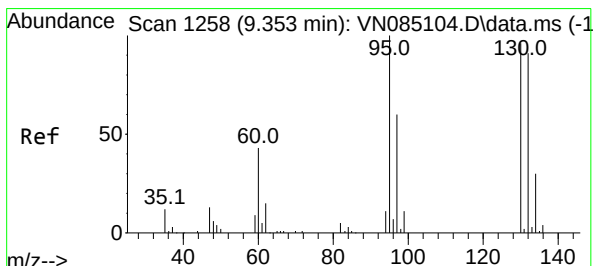
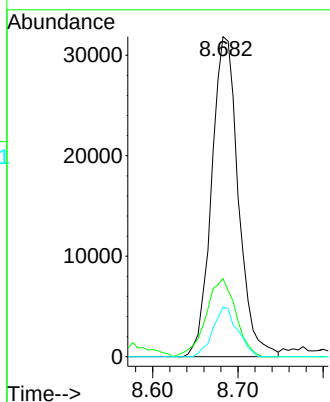
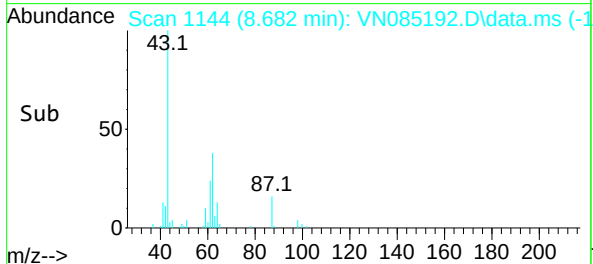
Instrument : MSVOA_N
ClientSampleId : VN1213WBS01



Tgt Ion: 43 Resp: 69464
Ion Ratio Lower Upper
43 100
61 27.1 20.6 30.8
87 14.2 11.0 16.4

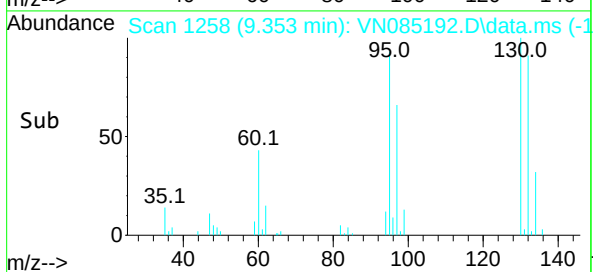
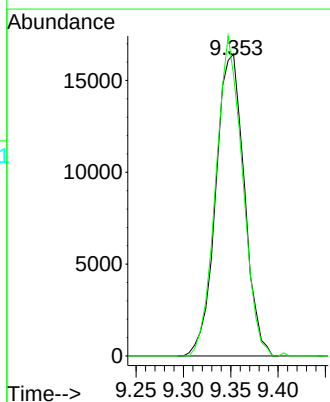
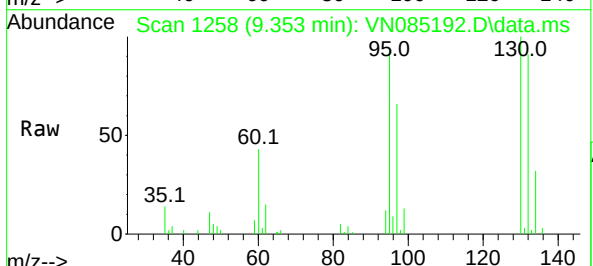
Manual Integrations
APPROVED

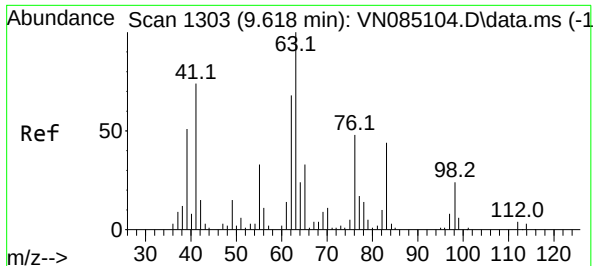
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#44
Trichloroethene
Concen: 19.896 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

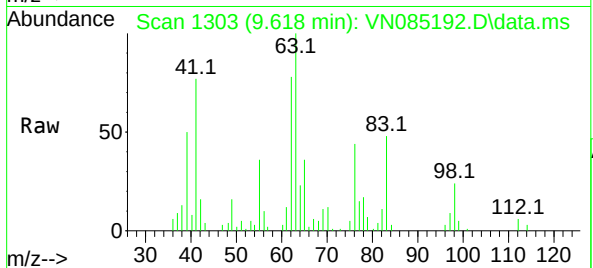
Tgt Ion:130 Resp: 34423
Ion Ratio Lower Upper
130 100
95 93.0 0.0 213.4





#45
1,2-Dichloropropane
Concen: 18.875 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

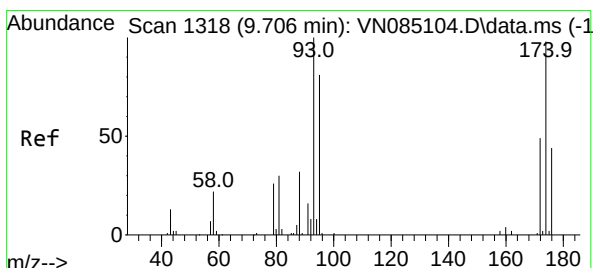
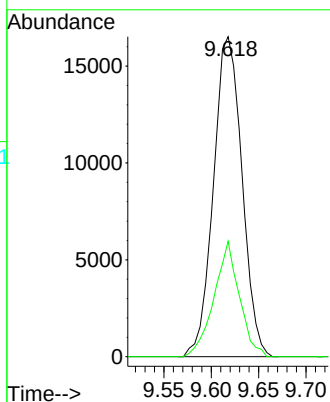
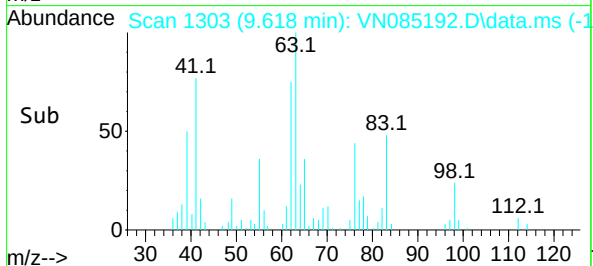
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



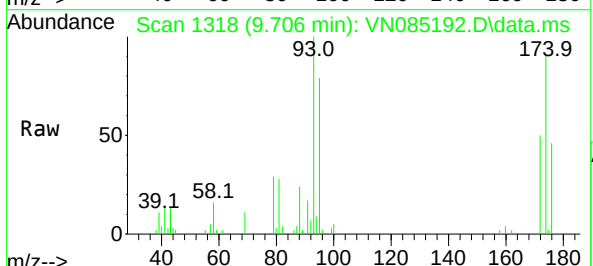
Tgt Ion: 63 Resp: 34610
Ion Ratio Lower Upper
63 100
65 36.1 24.0 36.0

Manual Integrations
APPROVED

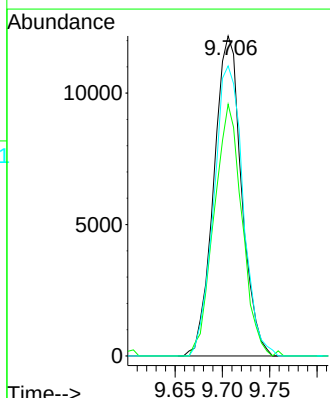
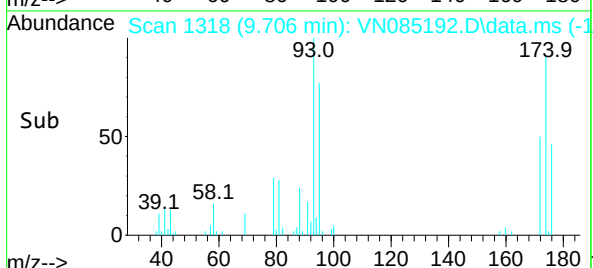
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

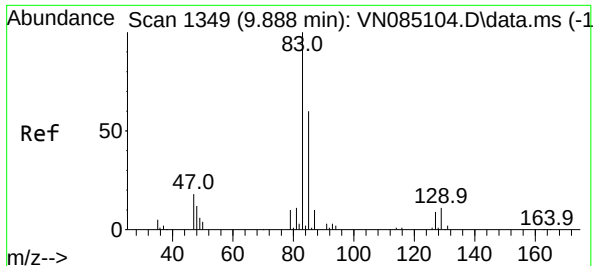


#46
Dibromomethane
Concen: 19.487 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



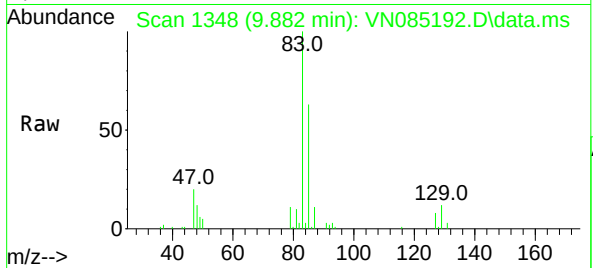
Tgt Ion: 93 Resp: 24830
Ion Ratio Lower Upper
93 100
95 79.2 66.2 99.4
174 95.2 74.9 112.3





#47
Bromodichloromethane
Concen: 19.318 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

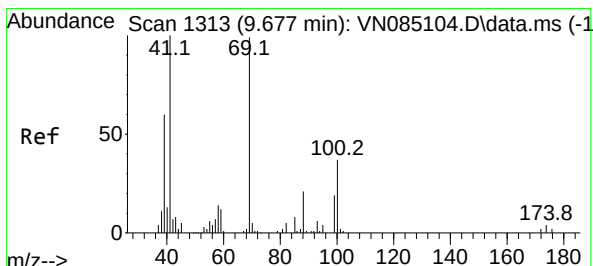
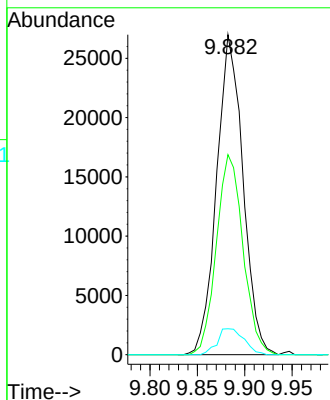
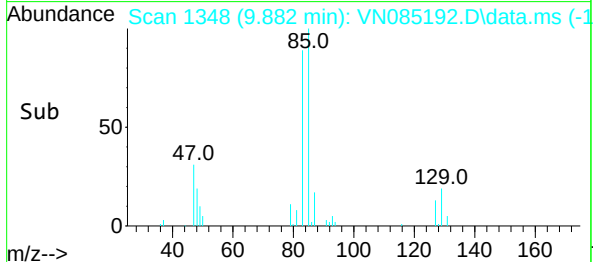
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 83 Resp: 52168
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 8.1 7.1 10.7

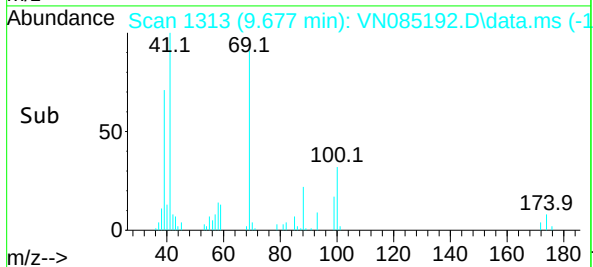
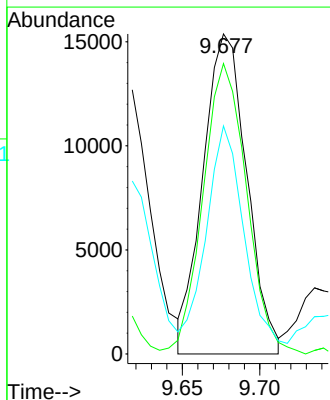
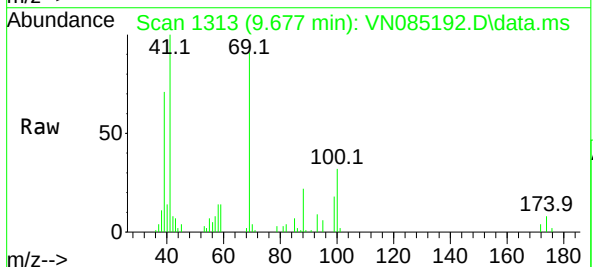
Manual Integrations
APPROVED

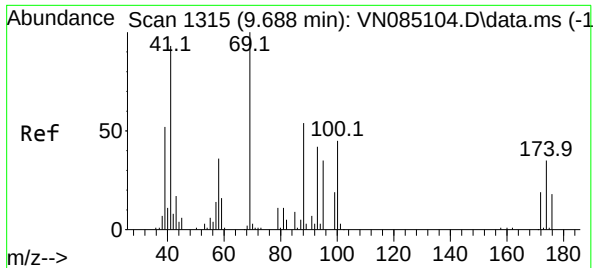
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#48
Methyl methacrylate
Concen: 18.265 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

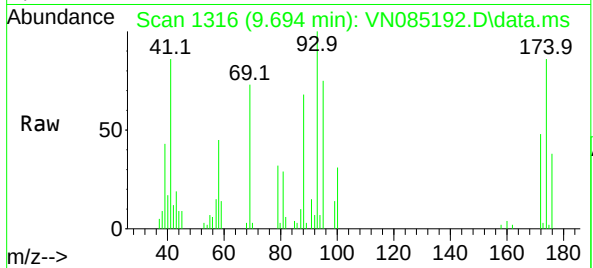
Tgt Ion: 41 Resp: 30212
Ion Ratio Lower Upper
41 100
69 90.4 73.2 109.8
39 63.2 46.2 69.4





#49
1,4-Dioxane
Concen: 385.429 ug/l
RT: 9.694 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

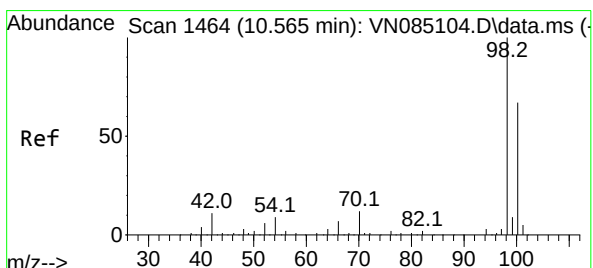
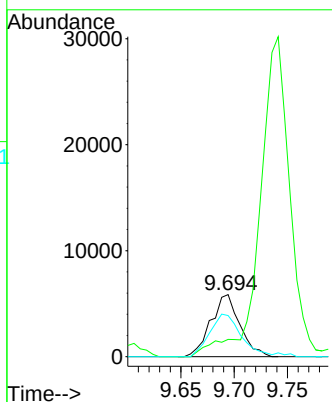
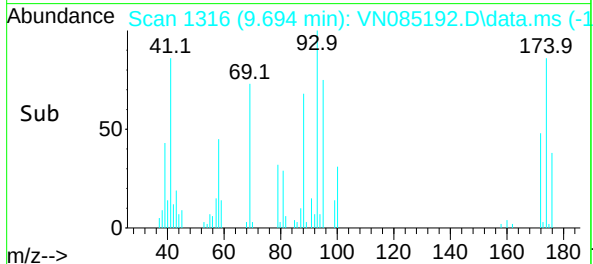
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 88 Resp: 1105
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1
58 74.3 56.5 84.7

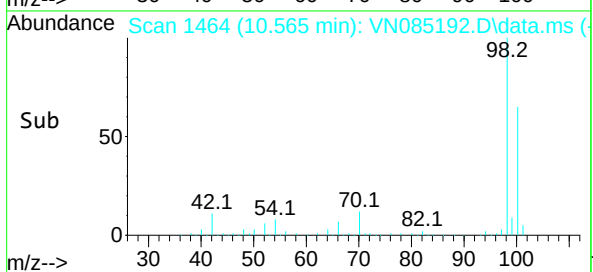
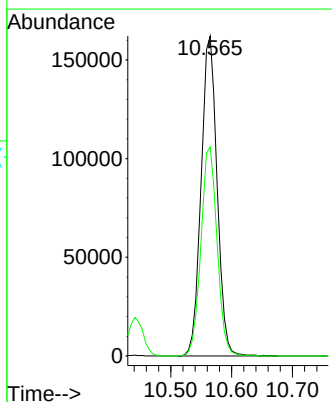
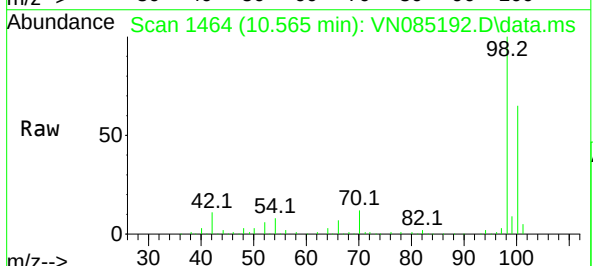
Manual Integrations
APPROVED

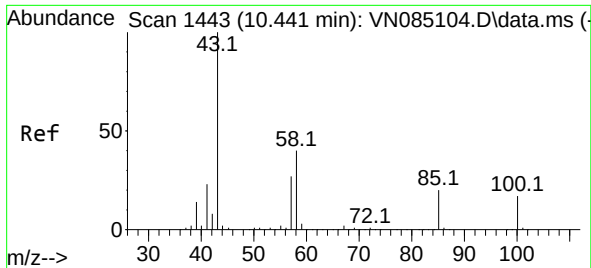
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#50
Toluene-d8
Concen: 47.460 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 98 Resp: 295578
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





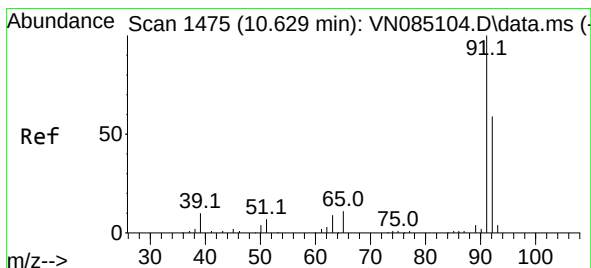
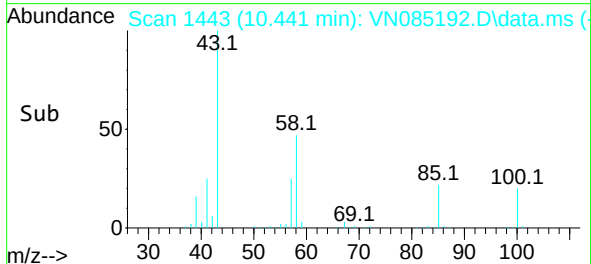
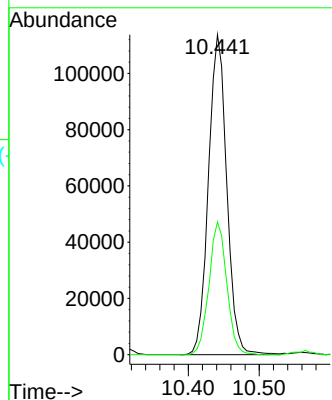
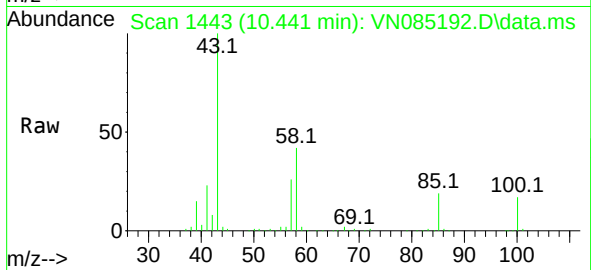
#51
4-Methyl-2-Pentanone
Concen: 100.320 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 43 Resp: 20367
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1

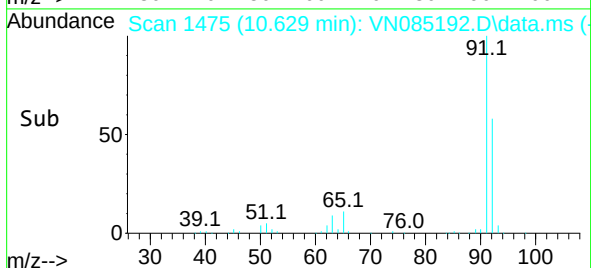
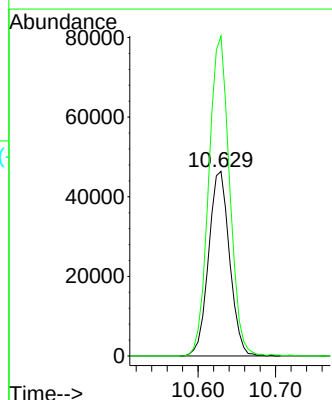
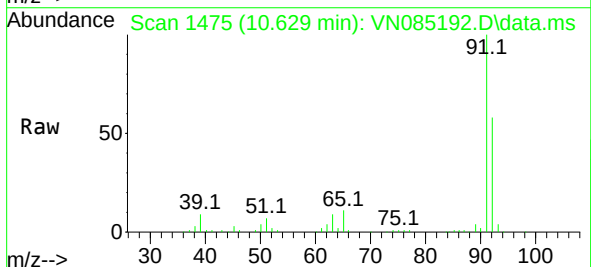
Manual Integrations
APPROVED

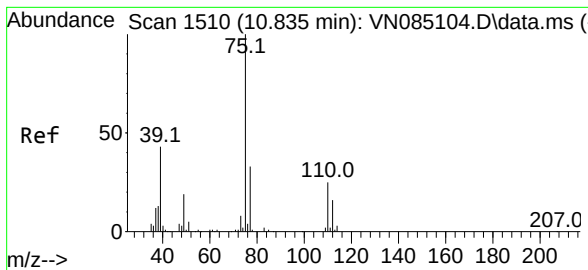
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#52
Toluene
Concen: 19.773 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

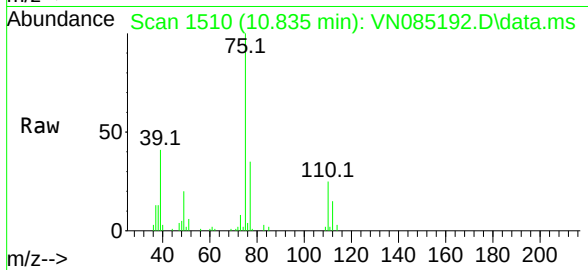
Tgt Ion: 92 Resp: 87148
Ion Ratio Lower Upper
92 100
91 172.0 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 18.367 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

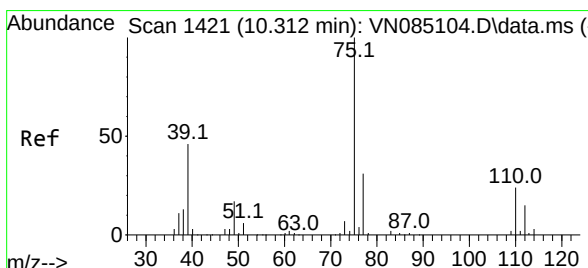
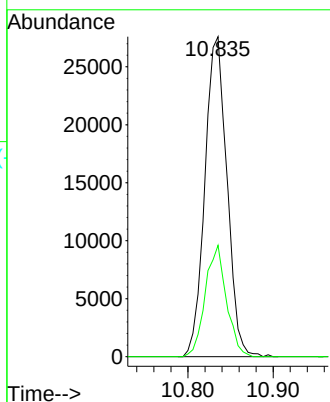
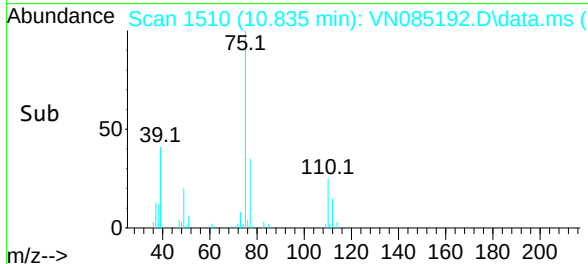
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 75 Resp: 4972
Ion Ratio Lower Upper
75 100
77 34.8 25.0 37.4

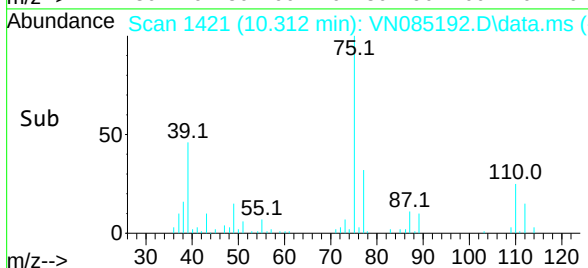
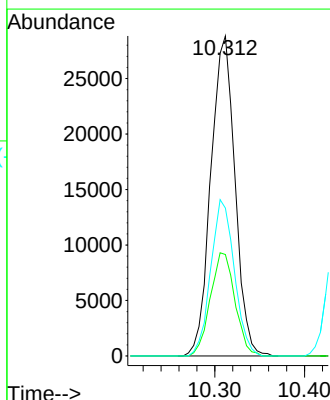
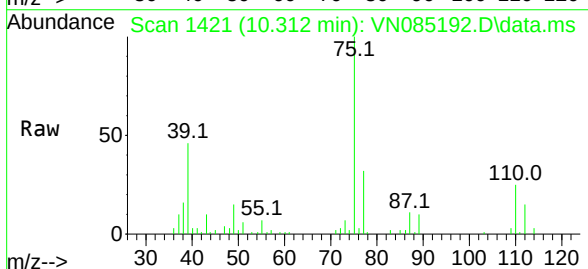
Manual Integrations
APPROVED

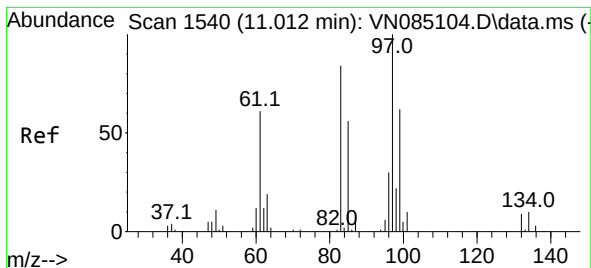
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#54
cis-1,3-Dichloropropene
Concen: 18.731 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion: 75 Resp: 53800
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 46.2 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 19.952 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN1213WBS01

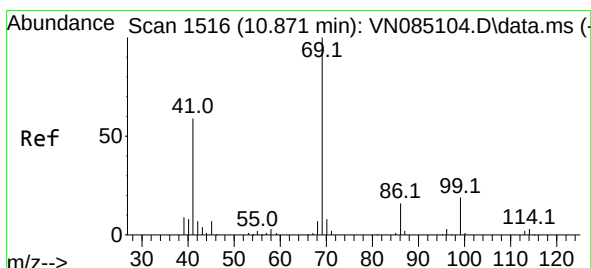
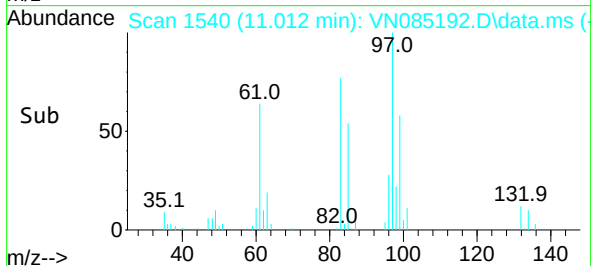
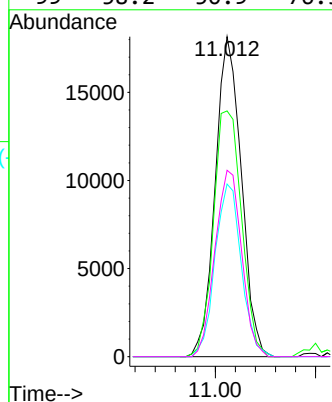
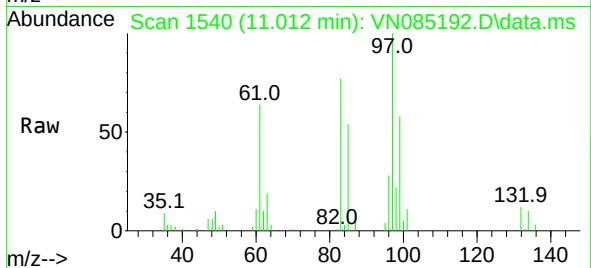
Tgt Ion: 97	Resp: 32754
Ion Ratio	Lower Upper
97 100	
83 76.8	67.4 101.2
85 54.0	43.1 64.7
99 58.2	50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#56

Ethyl methacrylate

Concen: 19.945 ug/l

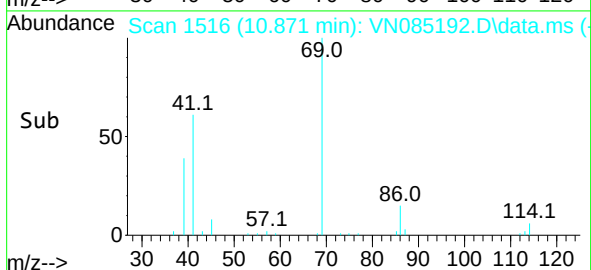
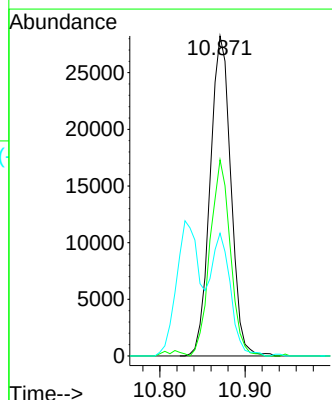
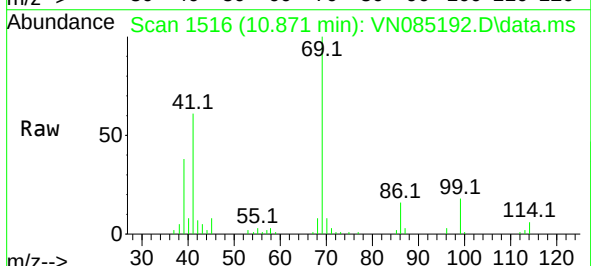
RT: 10.871 min Scan# 1516

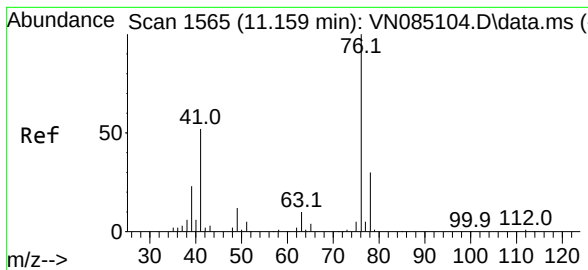
Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

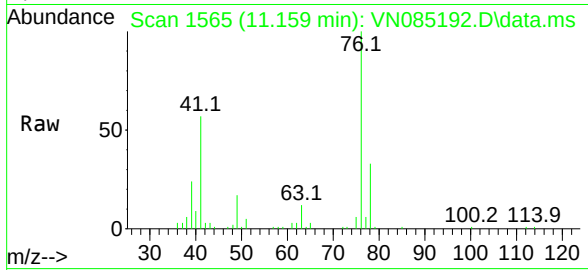
Tgt Ion: 69	Resp: 47846
Ion Ratio	Lower Upper
69 100	
41 60.2	50.0 75.0
39 35.7	27.0 40.6





#57
1,3-Dichloropropane
Concen: 19.241 ug/l
RT: 11.159 min Scan# 11159
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

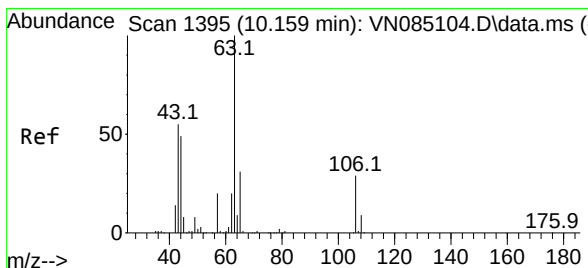
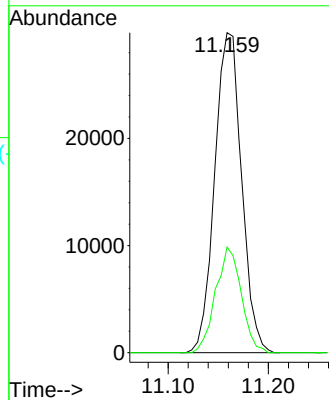
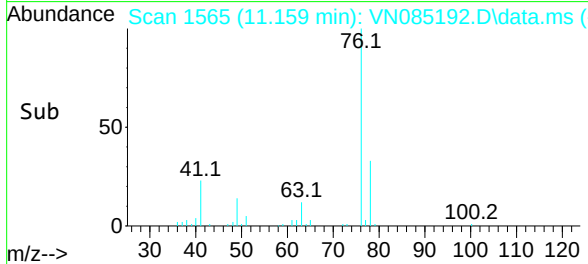
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 76 Resp: 5559
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1

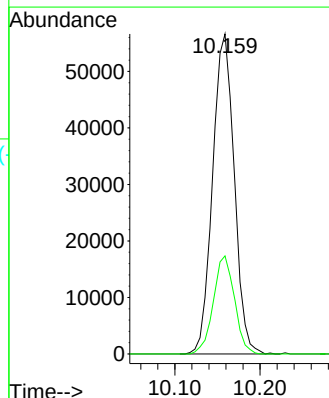
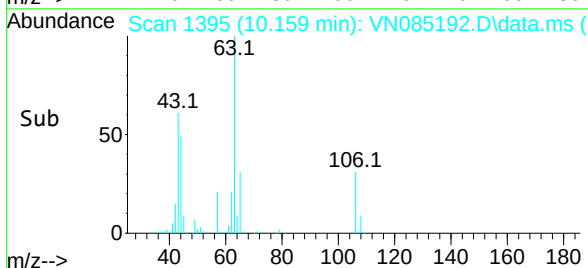
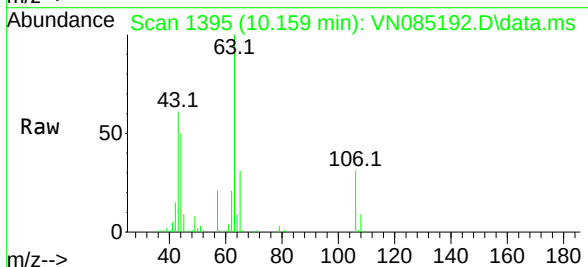
Manual Integrations
APPROVED

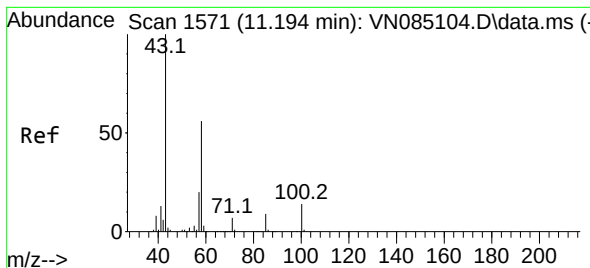
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.862 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

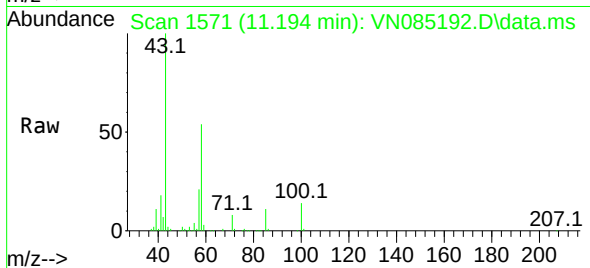
Tgt Ion: 63 Resp: 99857
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59
2-Hexanone
Concen: 100.078 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

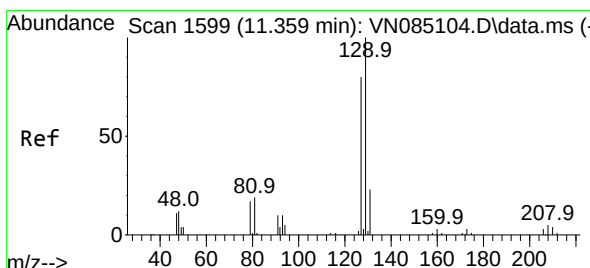
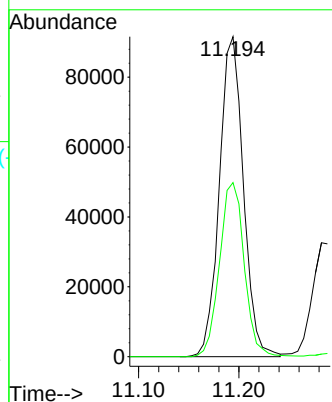
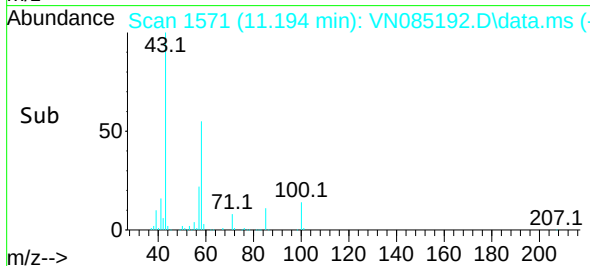
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



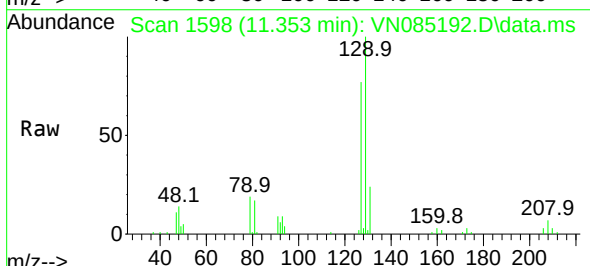
Tgt Ion: 43 Resp: 15196
Ion Ratio Lower Upper
43 100
58 56.0 28.3 85.0

Manual Integrations
APPROVED

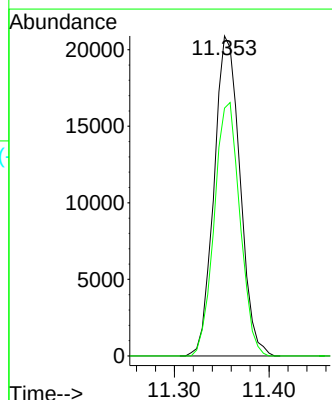
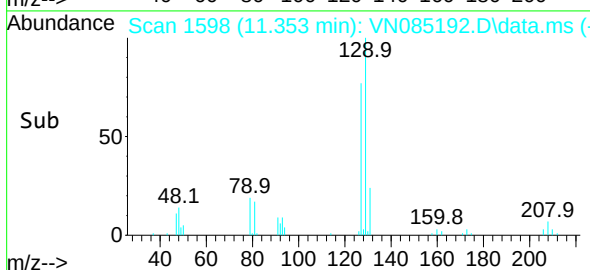
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

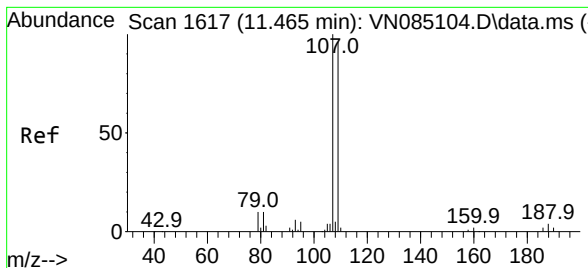


#60
Dibromochloromethane
Concen: 19.815 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



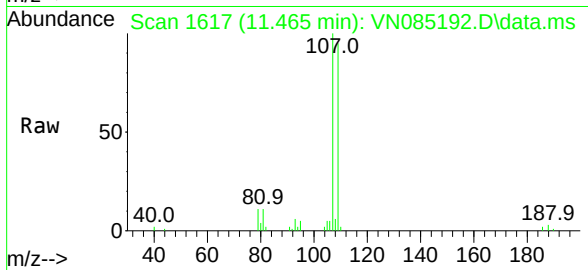
Tgt Ion:129 Resp: 39756
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.437 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

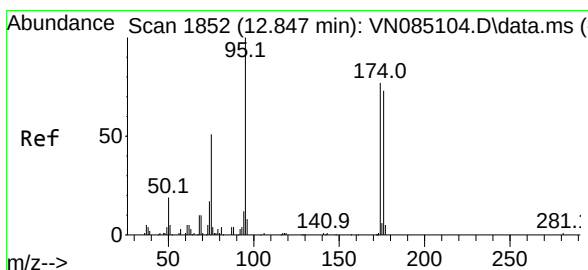
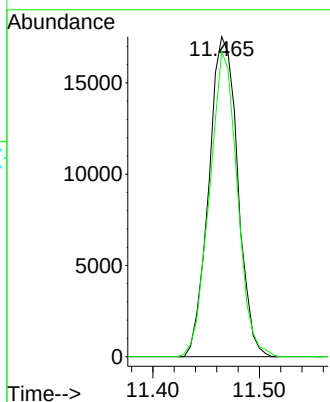
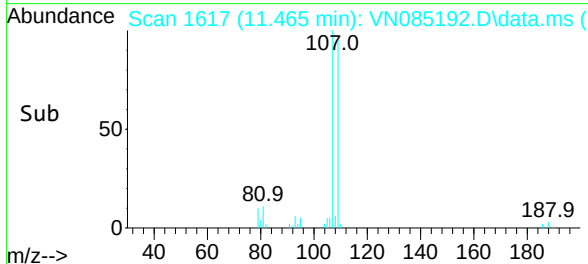
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



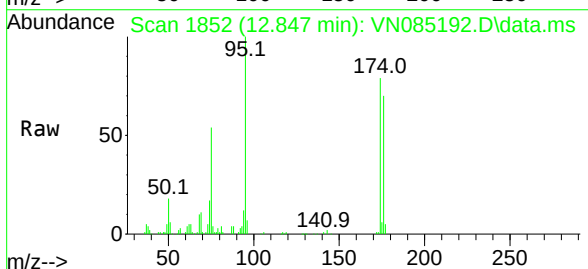
Tgt Ion:107 Resp: 3302
Ion Ratio Lower Upper
107 100
109 92.3 76.1 114.1

Manual Integrations
APPROVED

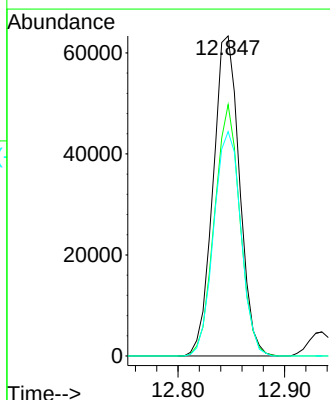
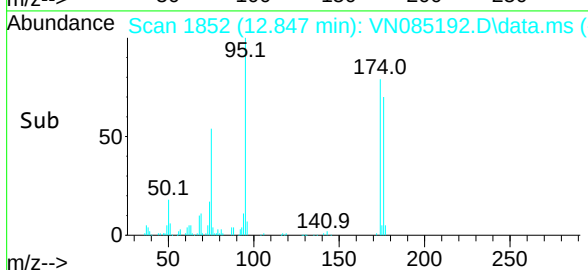
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

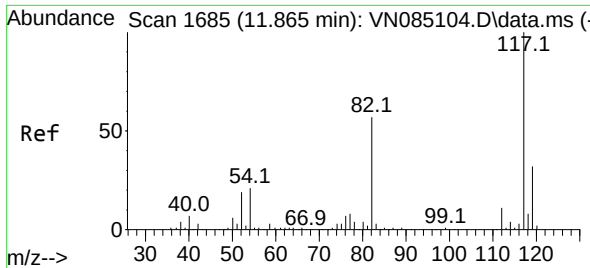


#62
4-Bromofluorobenzene
Concen: 46.800 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



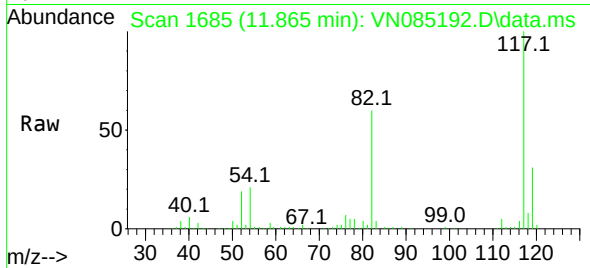
Tgt Ion: 95 Resp: 109001
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 72.1 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

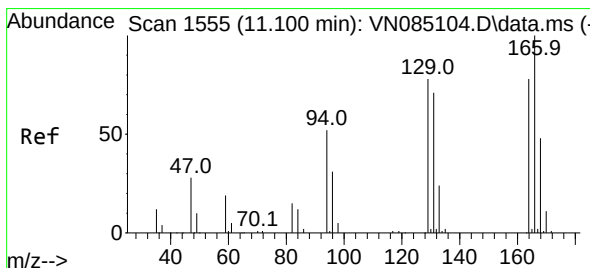
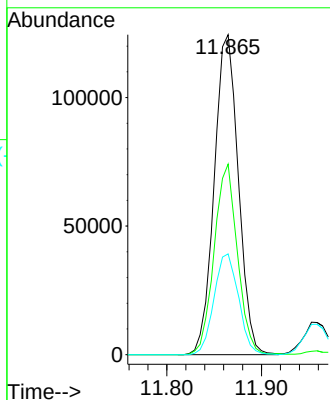
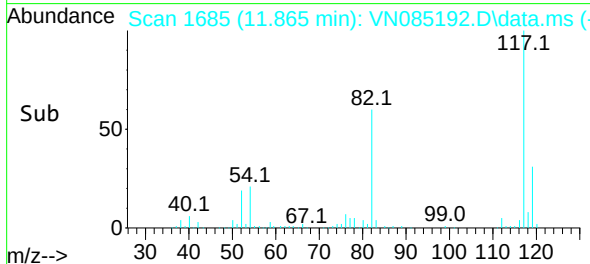
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion:117 Resp: 22055
Ion Ratio Lower Upper
117 100
82 59.5 46.0 69.0
119 31.5 25.6 38.4

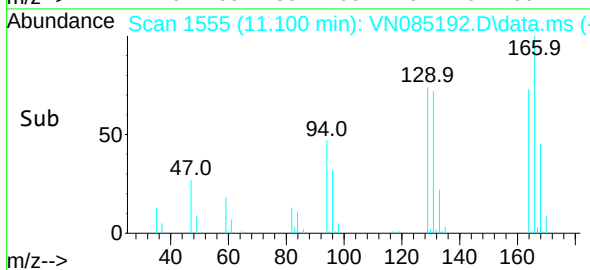
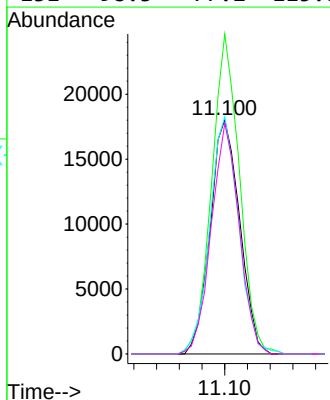
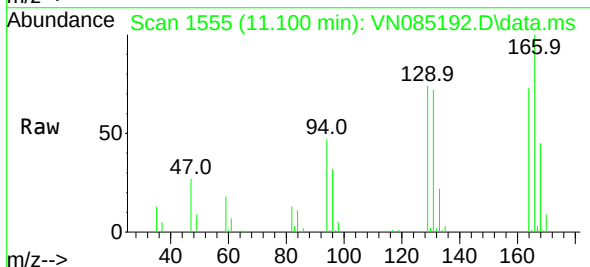
Manual Integrations
APPROVED

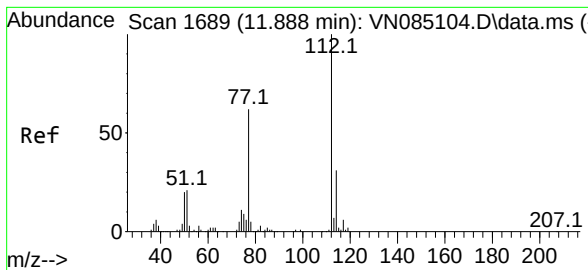
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#64
Tetrachloroethene
Concen: 21.938 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

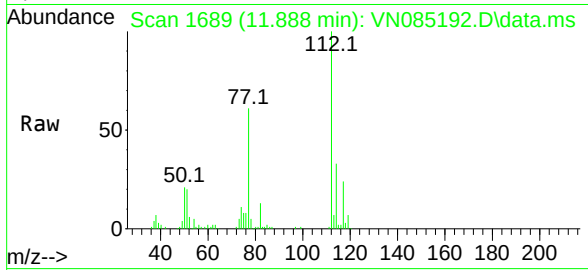
Tgt Ion:164 Resp: 32603
Ion Ratio Lower Upper
164 100
166 136.6 100.6 151.0
129 101.2 77.7 116.5
131 98.3 77.2 115.8





#65
Chlorobenzene
Concen: 18.357 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

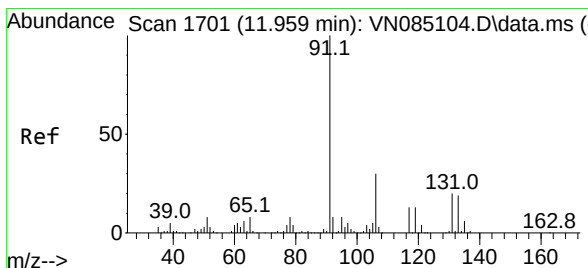
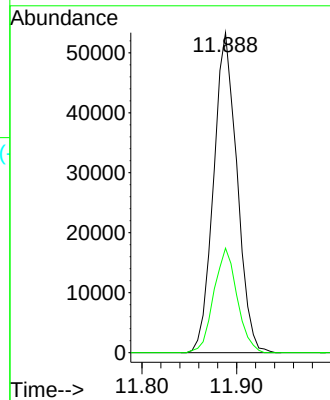
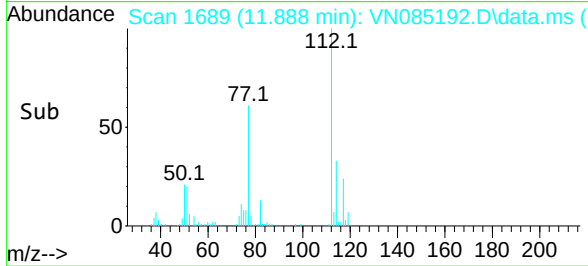
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion:112 Resp: 9182
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

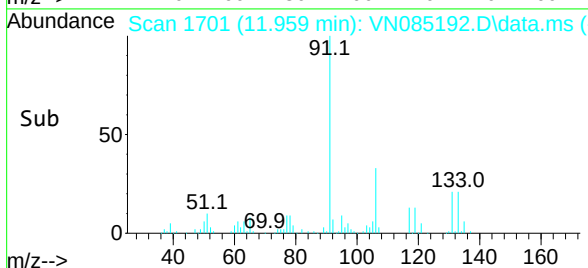
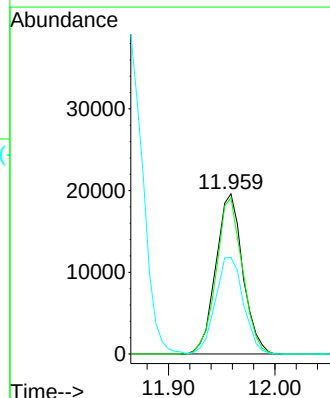
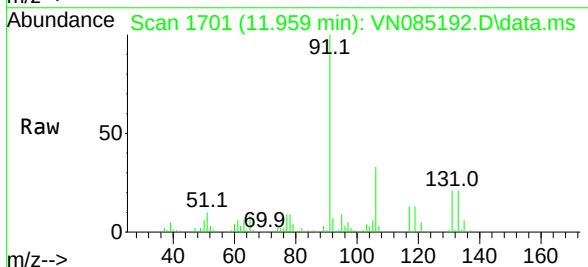
Manual Integrations
APPROVED

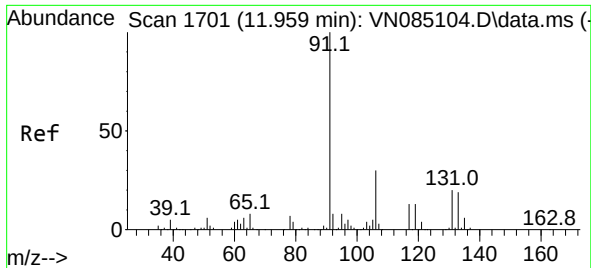
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.571 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

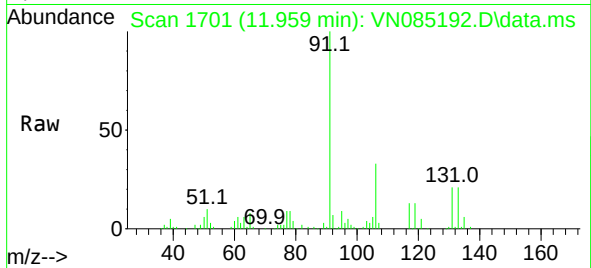
Tgt Ion:131 Resp: 34466
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 62.5 32.1 96.3





#67
Ethyl Benzene
Concen: 19.392 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

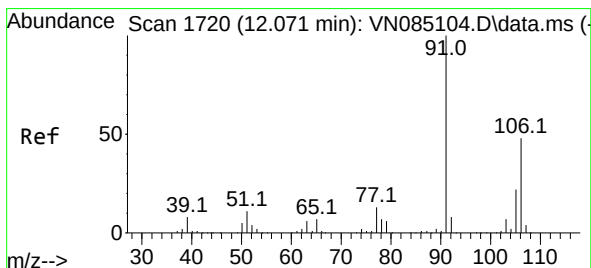
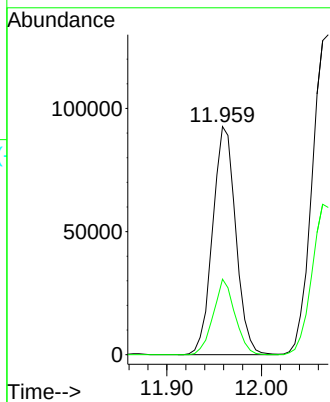
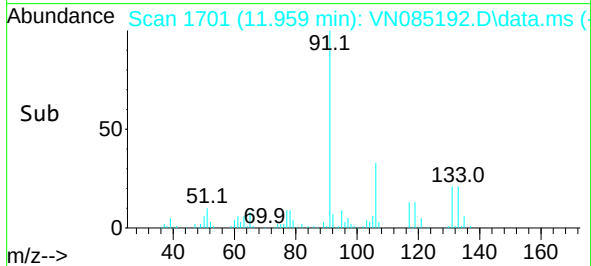
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



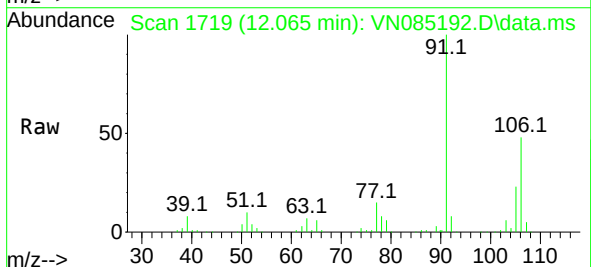
Tgt Ion: 91 Resp: 157362
Ion Ratio Lower Upper
91 100
106 33.1 24.7 37.1

Manual Integrations
APPROVED

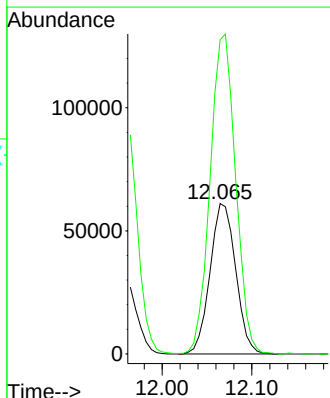
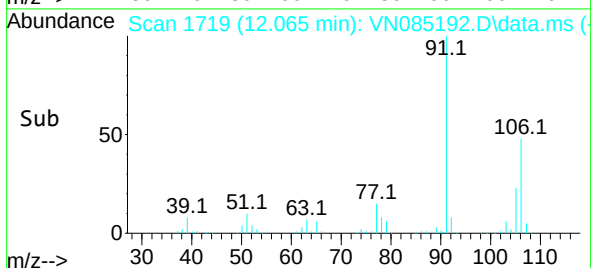
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

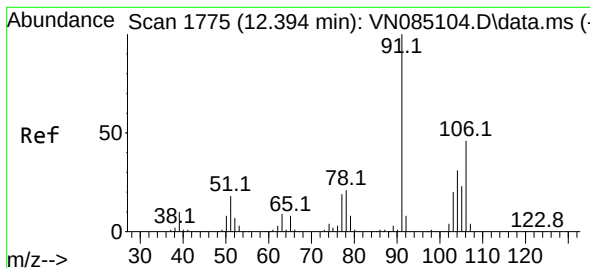


#68
m/p-Xylenes
Concen: 39.220 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion:106 Resp: 121170
Ion Ratio Lower Upper
106 100
91 211.5 168.0 252.0





#69

o-Xylene

Concen: 19.306 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN1213WBS01

Tgt Ion:106 Resp: 5673

Ion Ratio Lower Upper

106 100

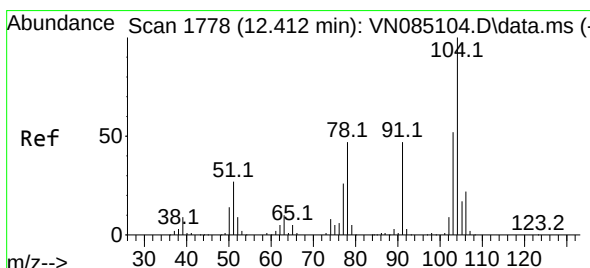
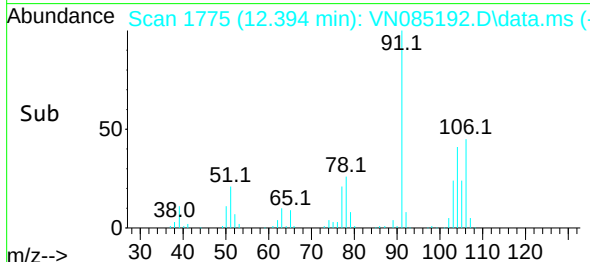
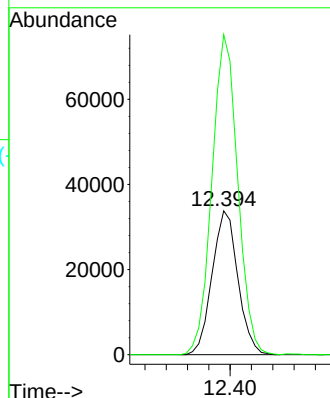
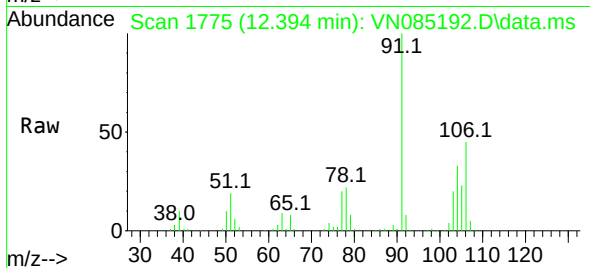
91 222.4 110.7 331.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#70

Styrene

Concen: 20.128 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

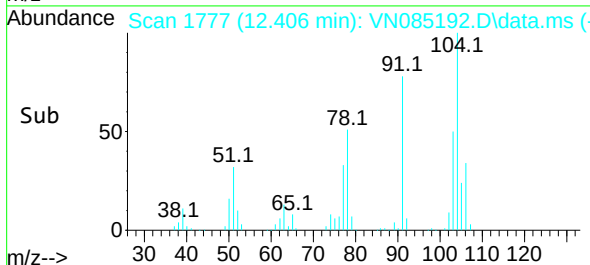
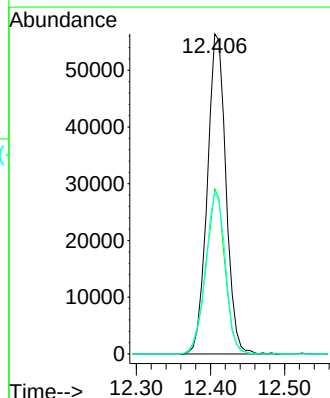
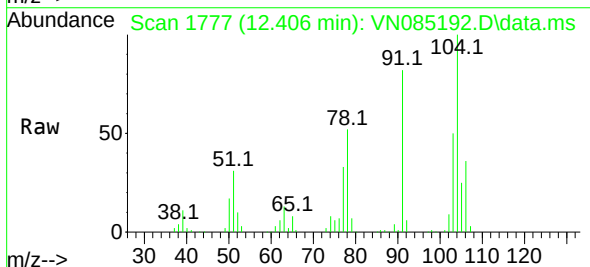
Tgt Ion:104 Resp: 98369

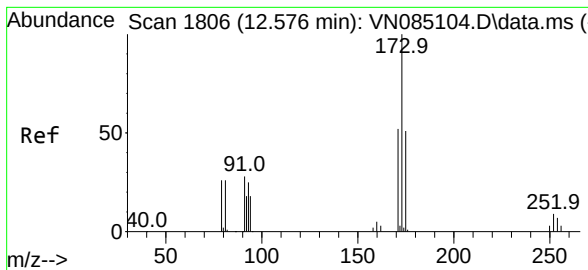
Ion Ratio Lower Upper

104 100

78 52.4 42.3 63.5

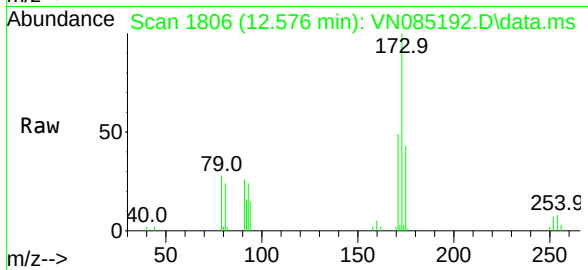
103 53.6 44.2 66.2





#71
Bromoform
Concen: 20.415 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

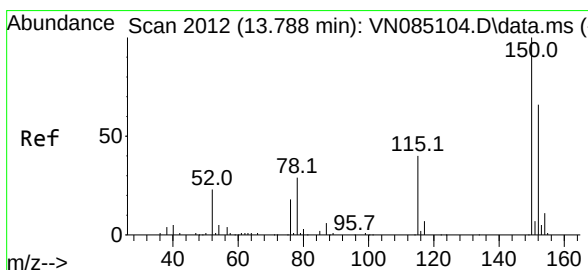
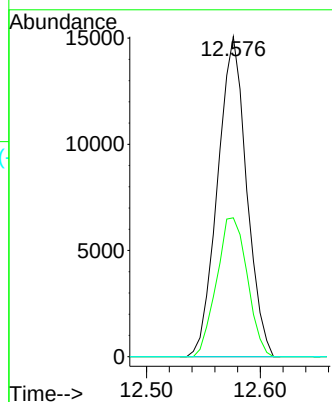
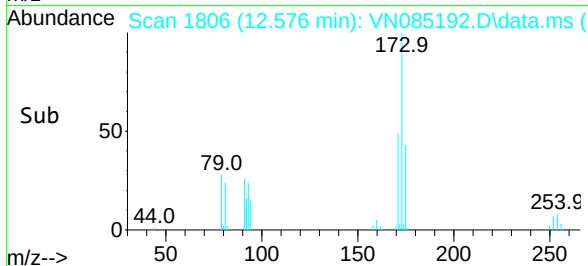
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



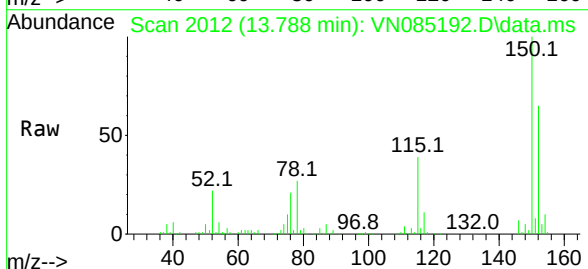
Tgt Ion:173 Resp: 2668
Ion Ratio Lower Upper
173 100
175 46.0 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

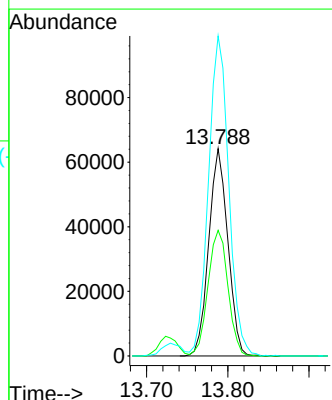
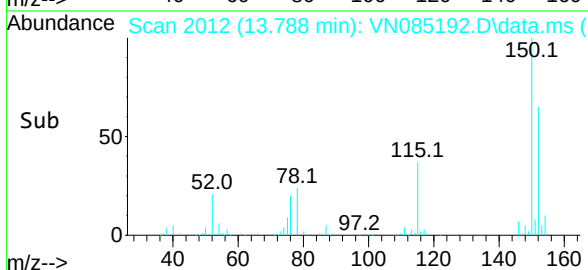
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

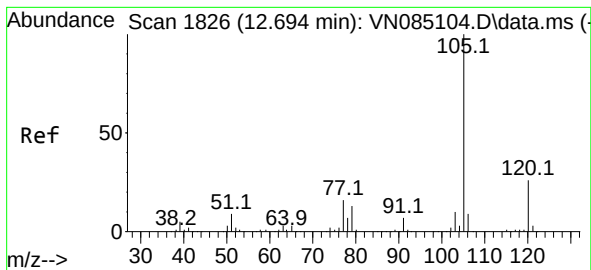


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion:152 Resp: 104811
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 163.6 0.0 351.4





#73

Isopropylbenzene

Concen: 19.568 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN1213WBS01

Tgt Ion:105 Resp: 144690

Ion Ratio Lower Upper

105 100

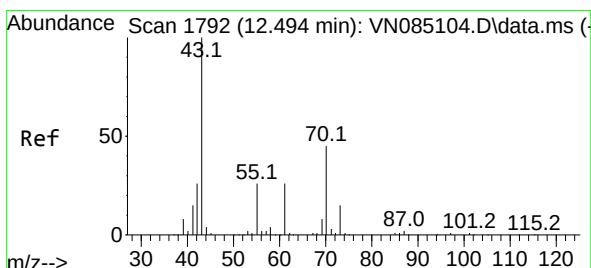
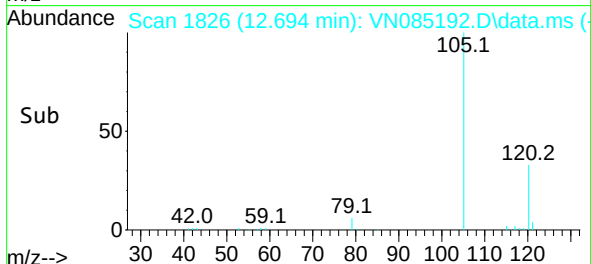
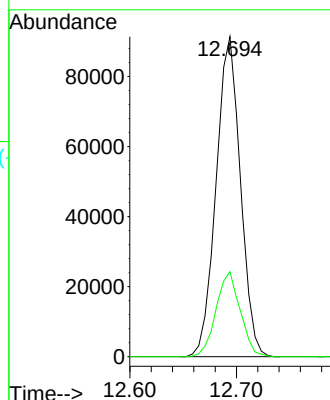
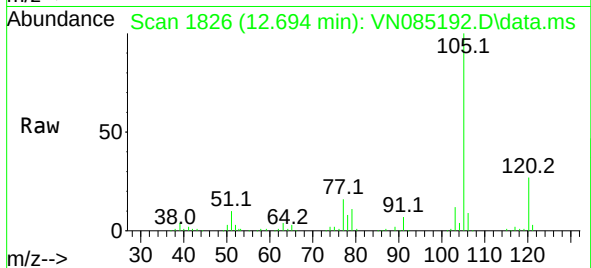
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024

Supervised By :Mahesh Dadoda 12/16/2024



#74

N-ethyl acetate

Concen: 18.448 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Tgt Ion: 43 Resp: 56210

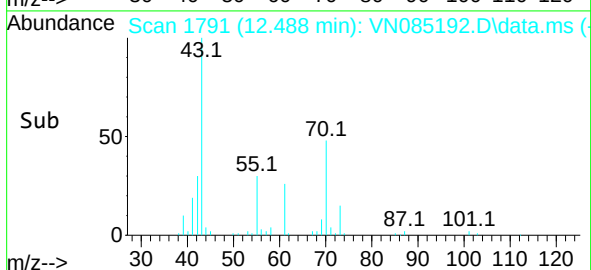
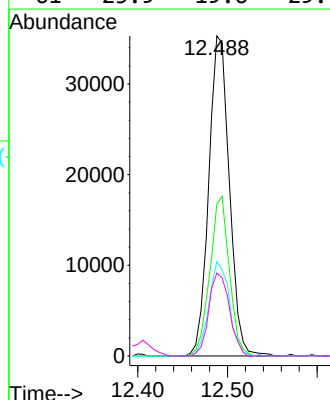
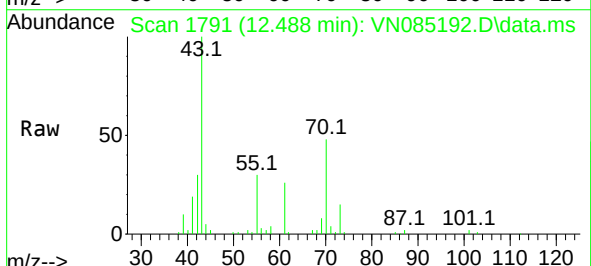
Ion Ratio Lower Upper

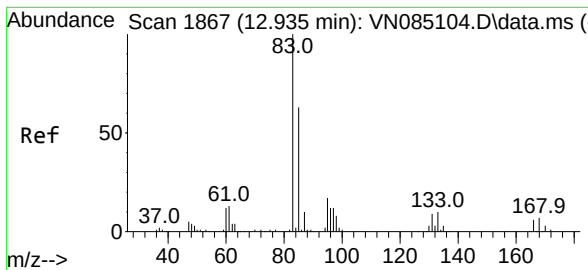
43 100

70 47.2 34.6 51.8

55 29.2 20.5 30.7

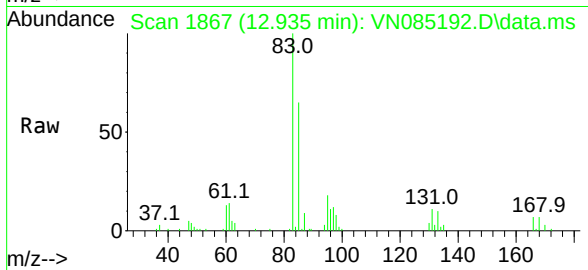
61 25.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.771 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

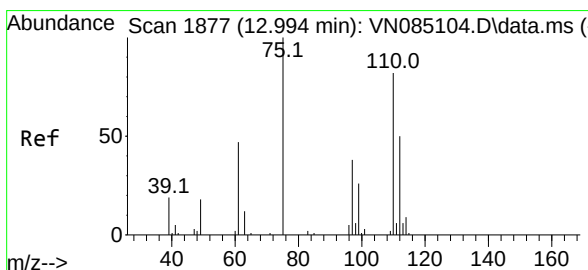
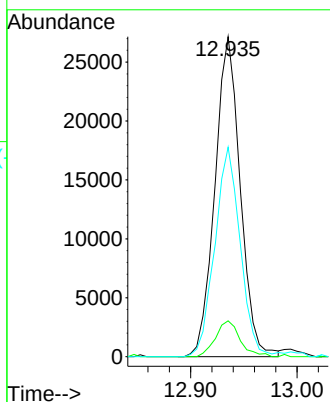
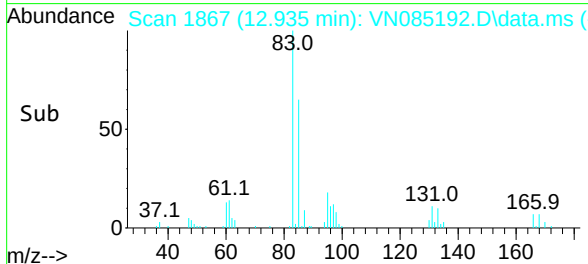
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



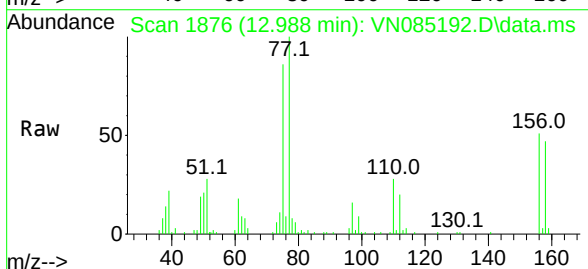
Tgt Ion: 83 Resp: 4487
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 65.4 32.1 96.3

Manual Integrations
APPROVED

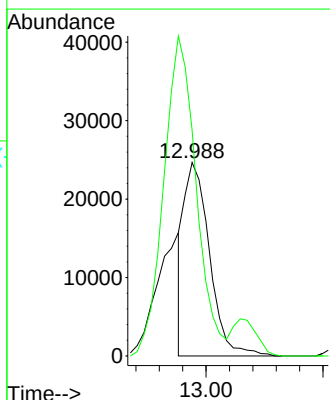
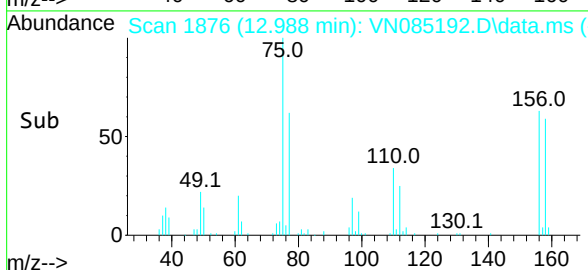
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

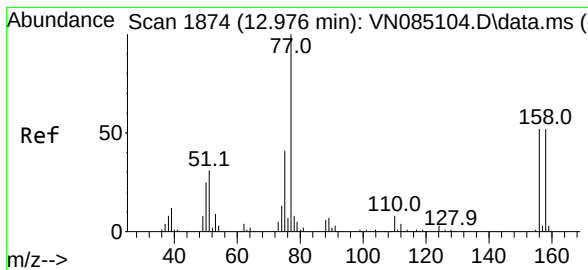


#76
1,2,3-Trichloropropane
Concen: 19.497 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



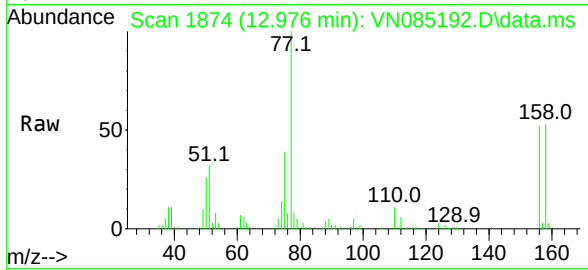
Tgt Ion: 75 Resp: 37170
Ion Ratio Lower Upper
75 100
77 211.6 109.1 327.4





#77
Bromobenzene
Concen: 18.884 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

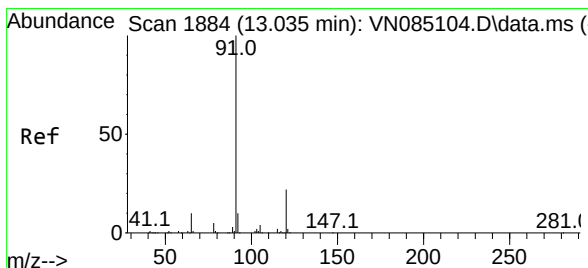
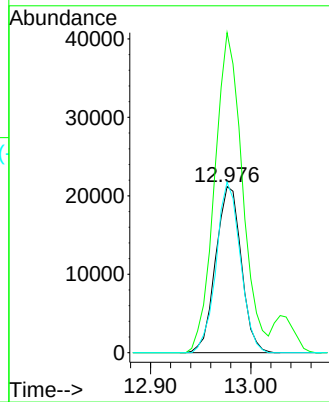
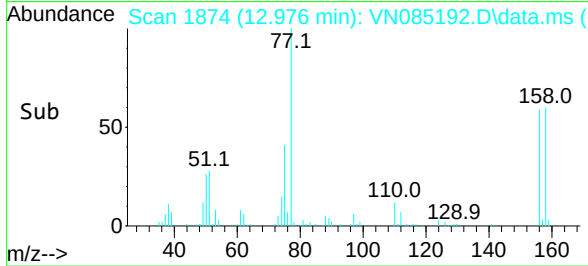
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



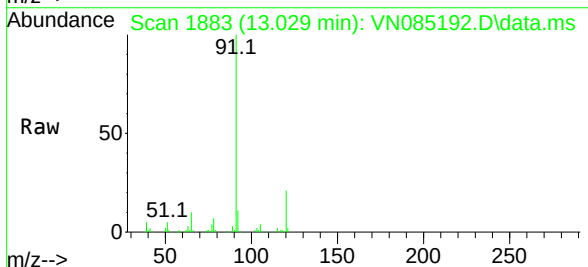
Tgt Ion:156 Resp: 37579
Ion Ratio Lower Upper
156 100
77 209.3 107.2 321.6
158 97.0 48.5 145.6

Manual Integrations
APPROVED

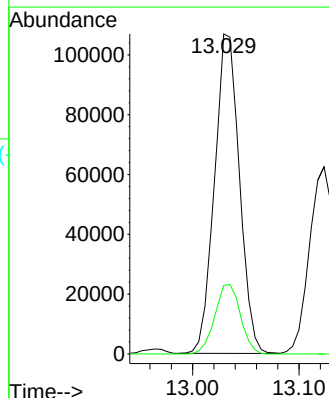
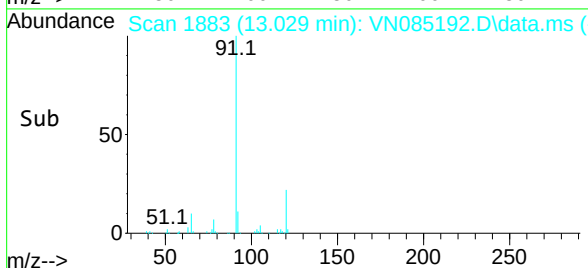
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

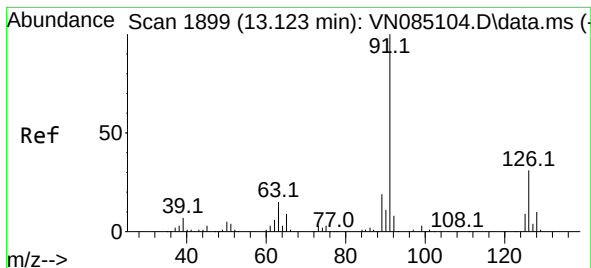


#78
n-propylbenzene
Concen: 20.356 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion: 91 Resp: 173601
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





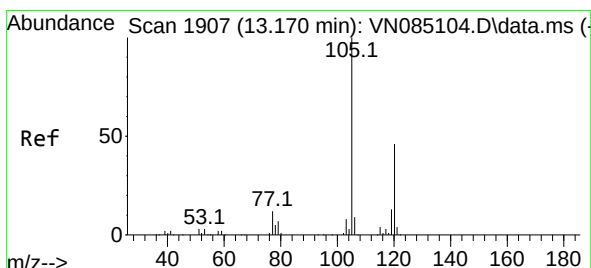
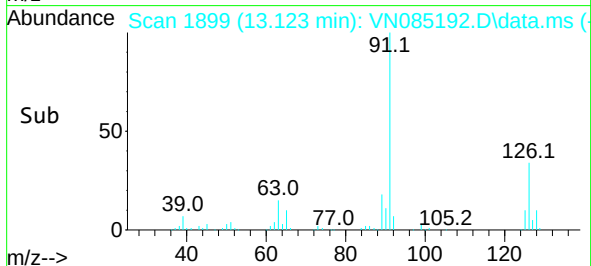
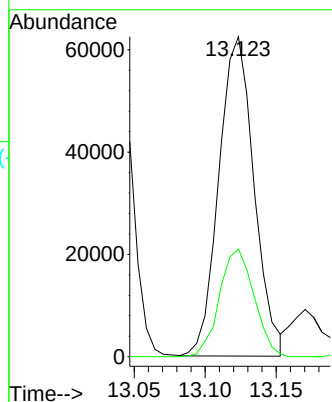
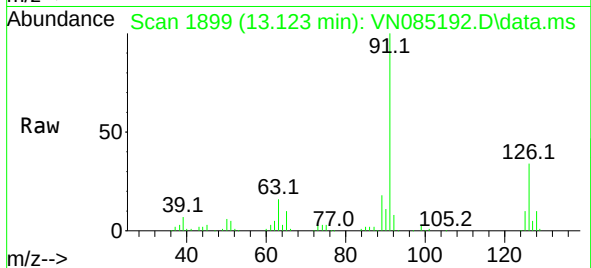
#79
2-Chlorotoluene
Concen: 18.918 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 91 Resp: 10770
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

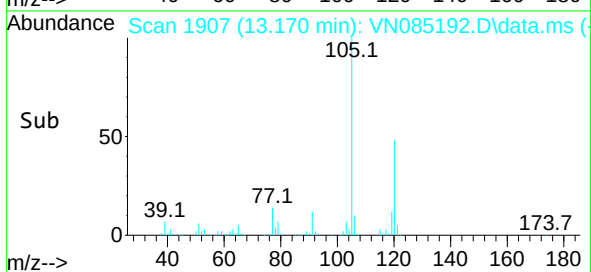
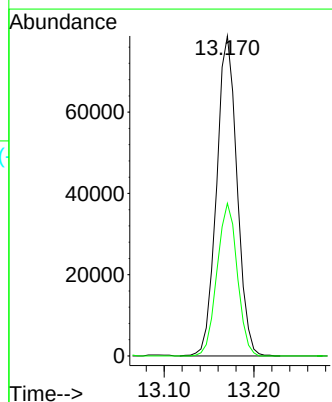
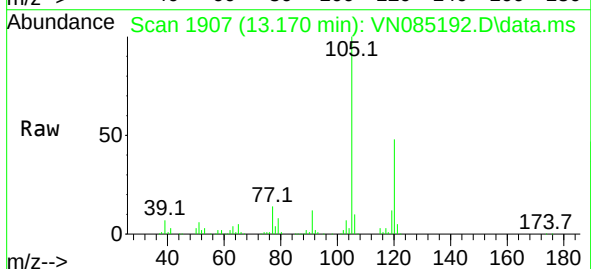
Manual Integrations
APPROVED

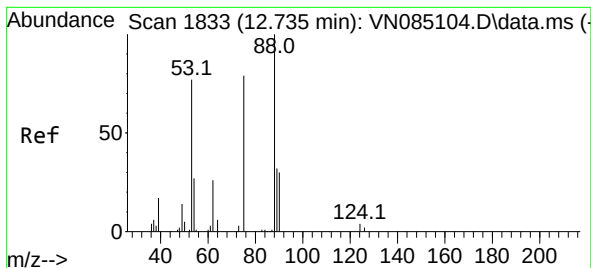
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.082 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

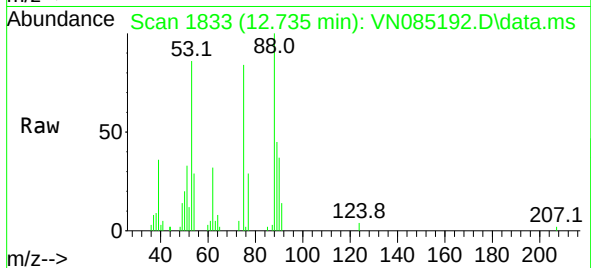
Tgt Ion:105 Resp: 124602
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.780 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

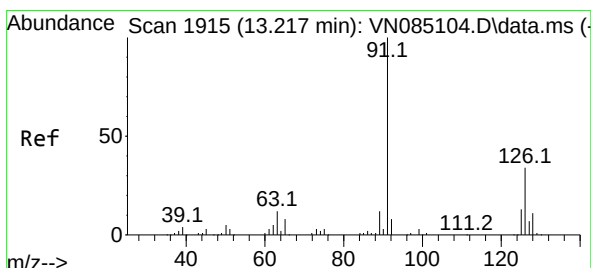
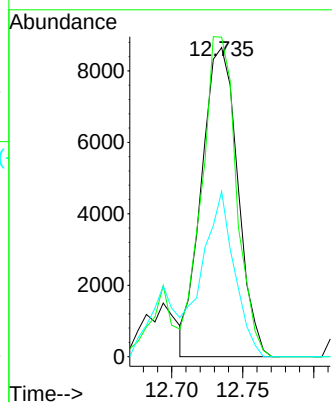
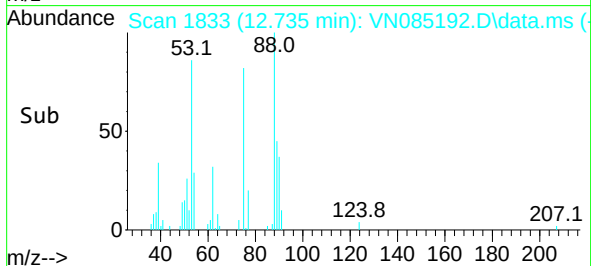
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



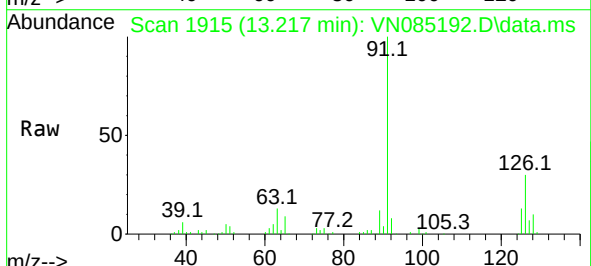
Tgt Ion: 75 Resp: 1535
Ion Ratio Lower Upper
75 100
53 98.5 78.2 117.4
89 47.2 37.9 56.9

Manual Integrations
APPROVED

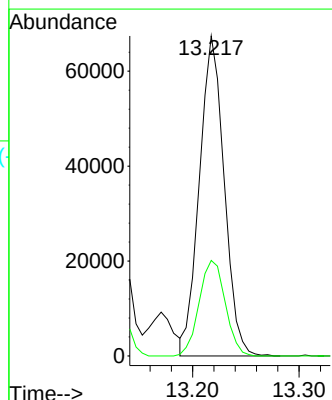
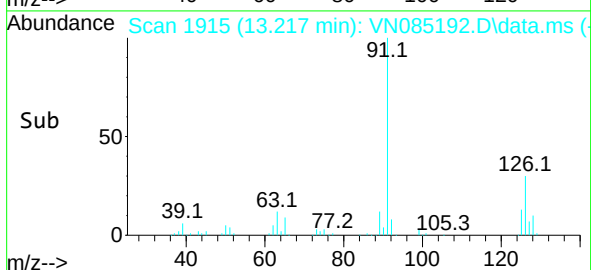
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

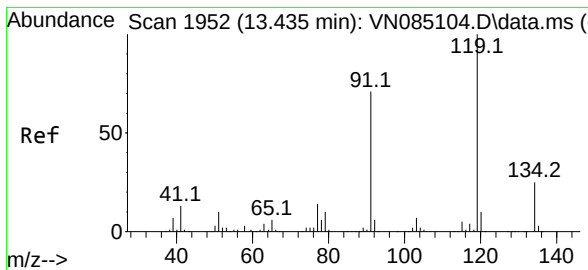


#82
4-Chlorotoluene
Concen: 18.396 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



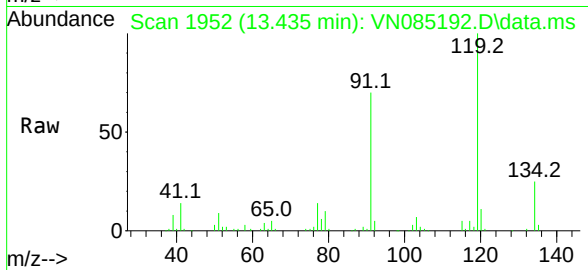
Tgt Ion: 91 Resp: 109025
Ion Ratio Lower Upper
91 100
126 31.4 16.1 48.3





#83
tert-Butylbenzene
Concen: 18.994 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

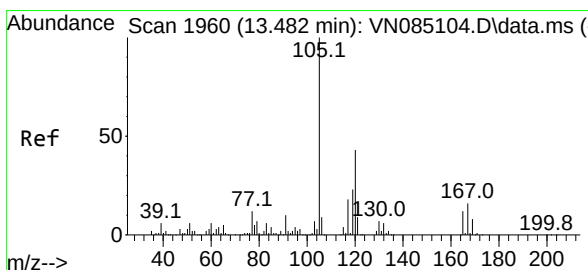
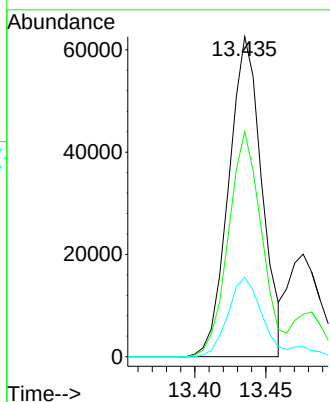
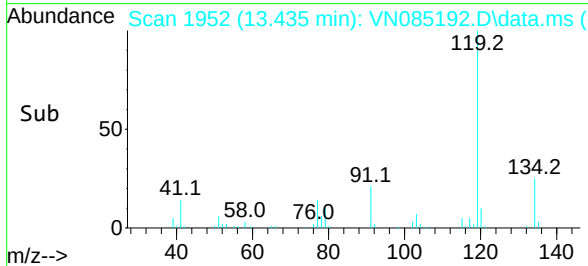
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



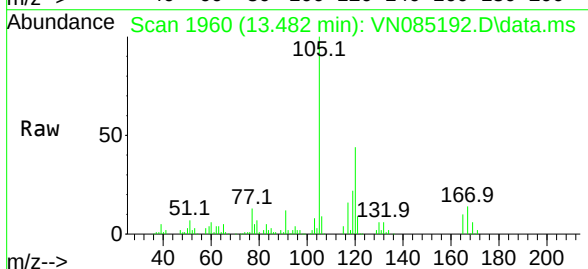
Tgt Ion:119 Resp: 101397
Ion Ratio Lower Upper
119 100
91 71.2 35.1 105.5
134 25.2 12.1 36.3

Manual Integrations
APPROVED

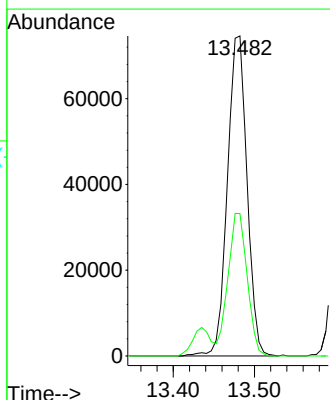
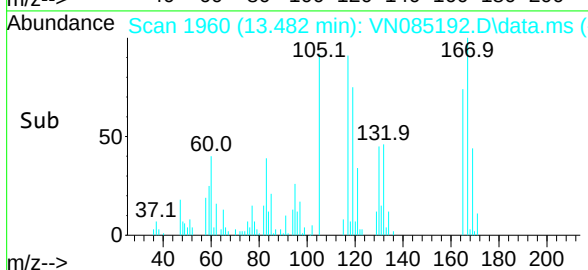
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

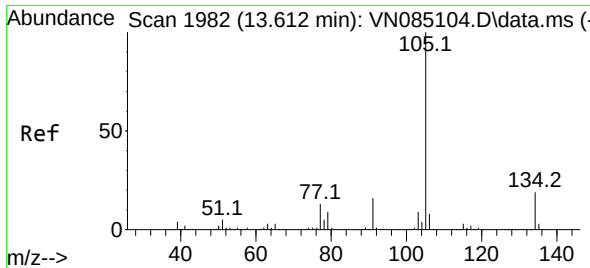


#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



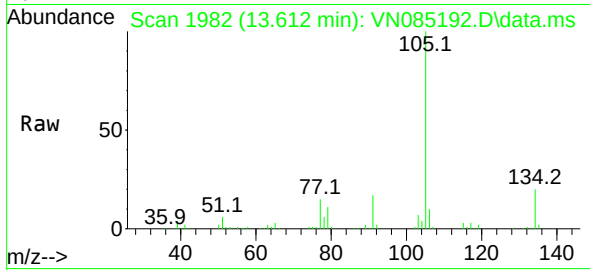
Tgt Ion:105 Resp: 125117
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.547 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17

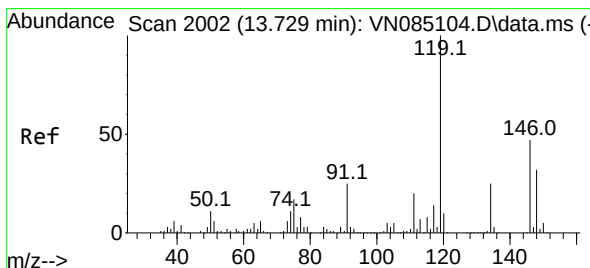
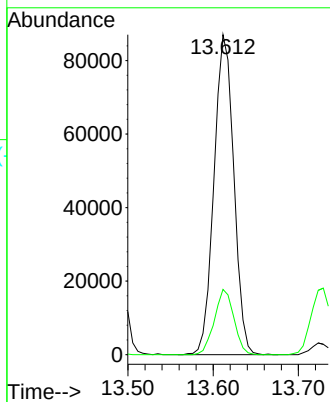
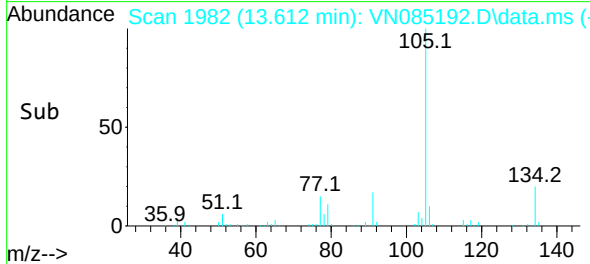
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1213WBS01



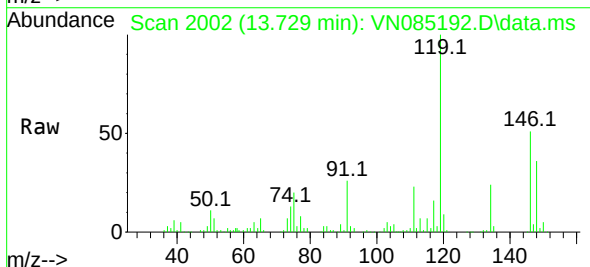
Tgt Ion:105 Resp: 14096
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
 APPROVED

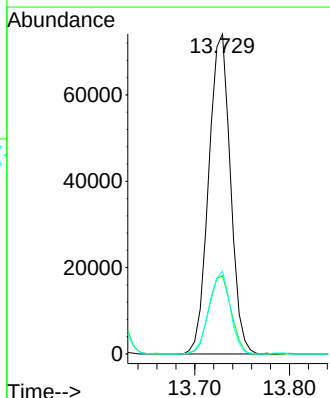
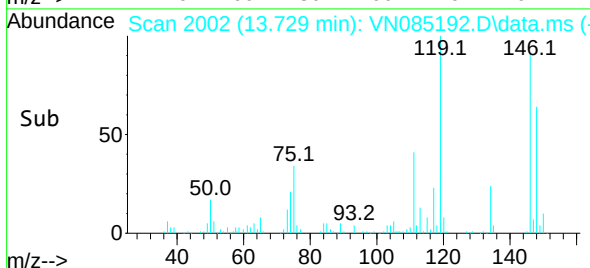
Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

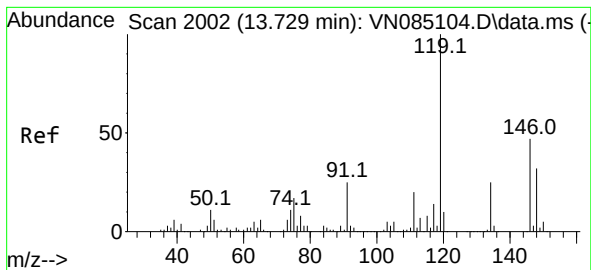


#86
 p-Isopropyltoluene
 Concen: 19.813 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085192.D
 Acq: 13 Dec 2024 13:17



Tgt Ion:119 Resp: 117949
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 17.159 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN1213WBS01

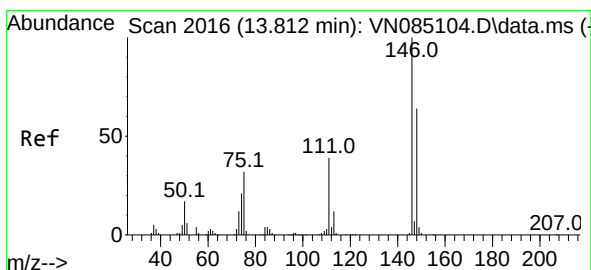
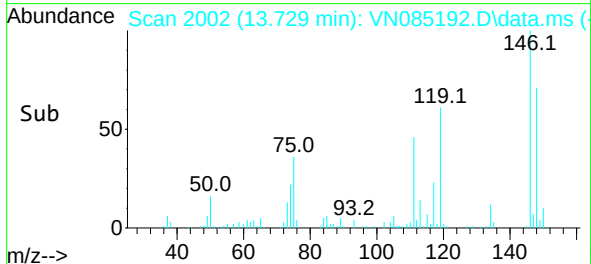
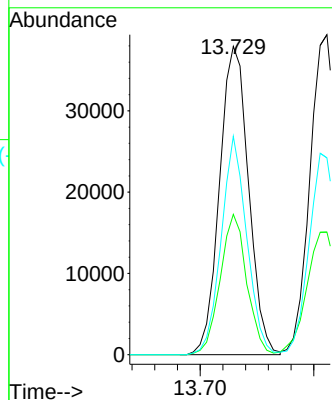
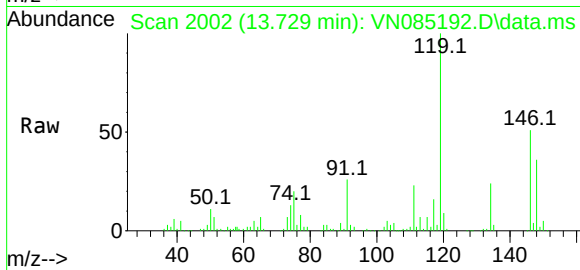
Tgt Ion:146 Resp: 67345

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.6	65.0
148	62.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#88

1,4-Dichlorobenzene

Concen: 16.695 ug/l

RT: 13.812 min Scan# 2016

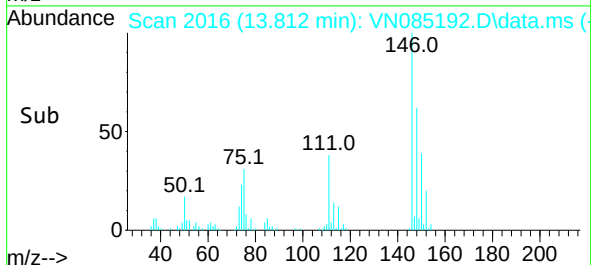
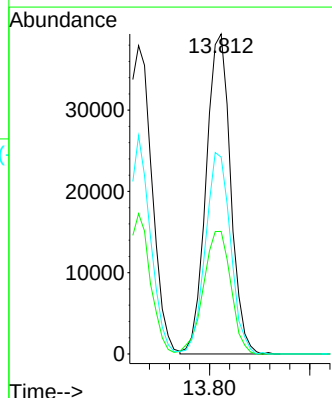
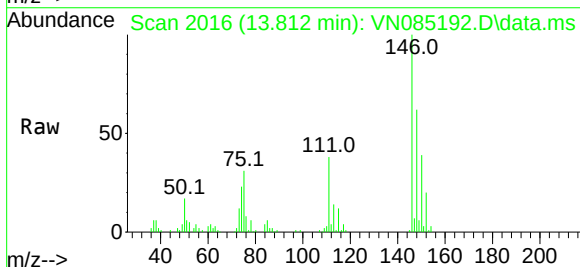
Delta R.T. -0.000 min

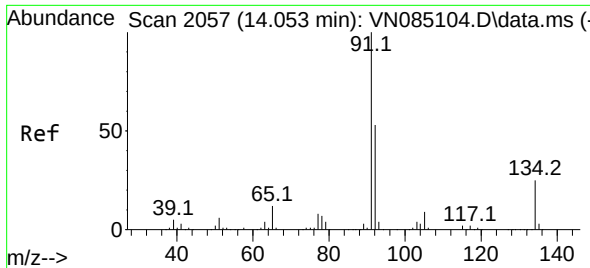
Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Tgt Ion:146 Resp: 66865

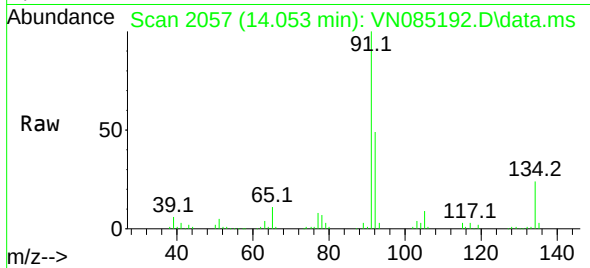
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.9	62.8
148	64.5	31.3	93.9





#89
n-Butylbenzene
Concen: 17.243 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

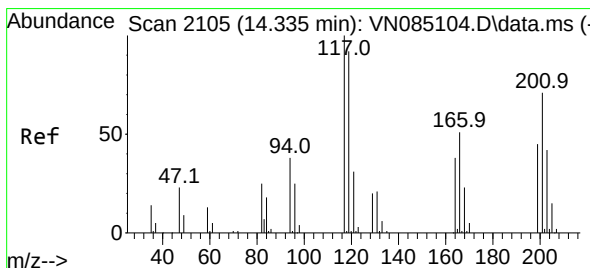
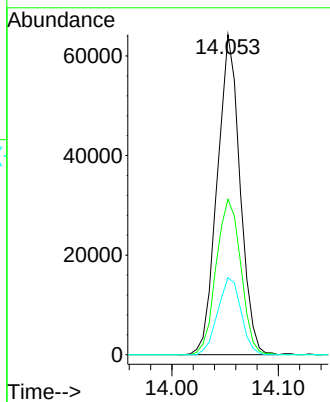
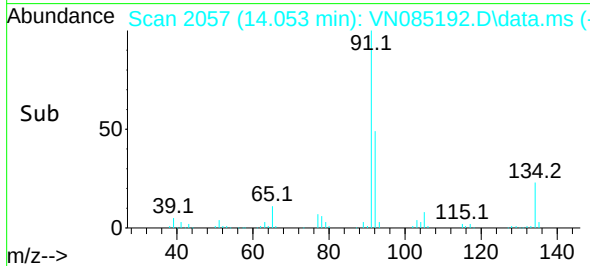
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



Tgt Ion: 91 Resp: 9546
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 24.5 12.8 38.4

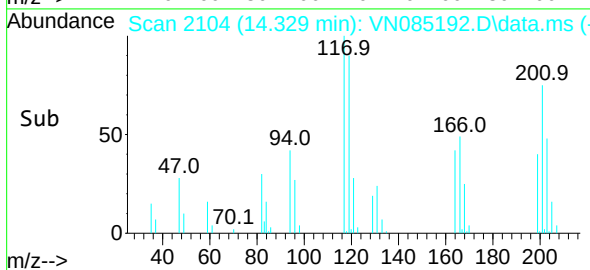
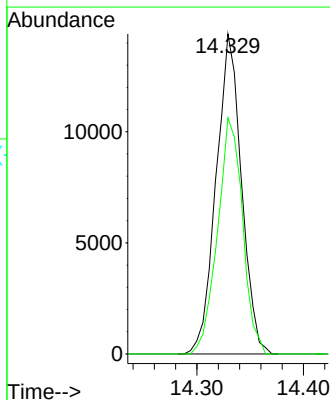
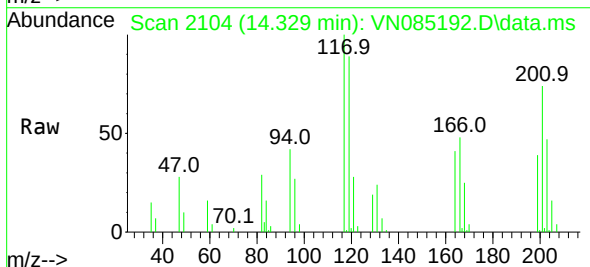
Manual Integrations
APPROVED

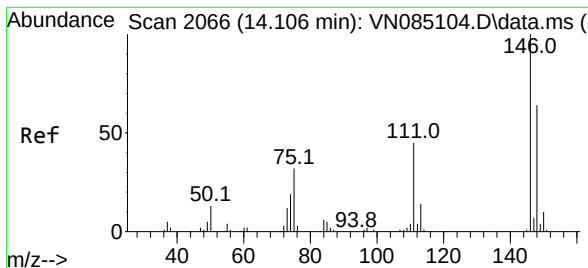
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#90
Hexachloroethane
Concen: 18.298 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

Tgt Ion:117 Resp: 23744
Ion Ratio Lower Upper
117 100
201 72.9 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 17.064 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

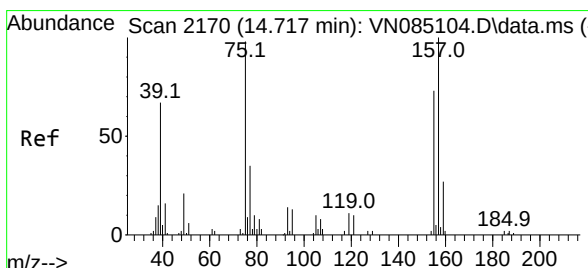
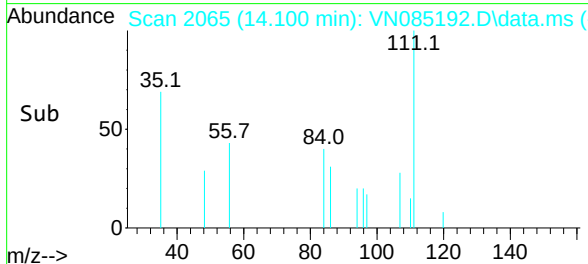
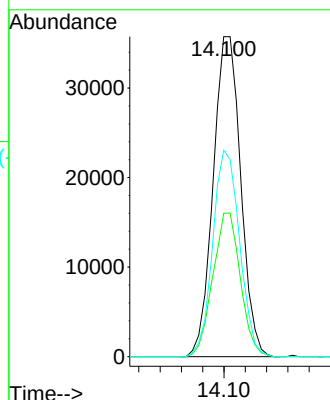
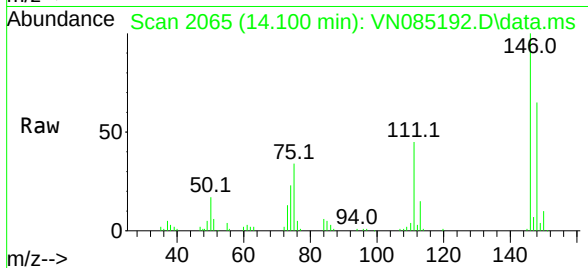
VN1213WBS01

Tgt Ion:146	Resp:	64174
Ion Ratio	Lower	Upper
146	100	
111	44.8	21.9 65.8
148	62.8	31.1 93.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.614 ug/l

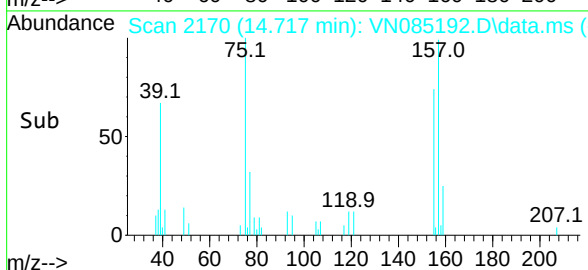
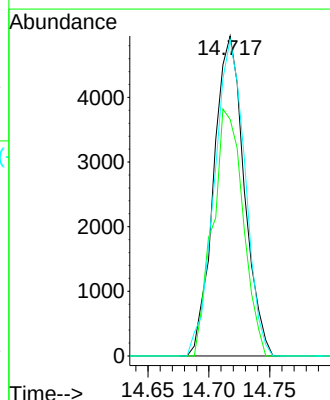
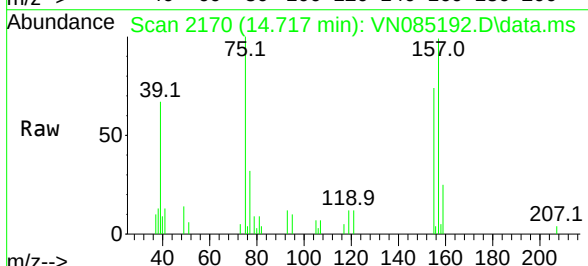
RT: 14.717 min Scan# 2170

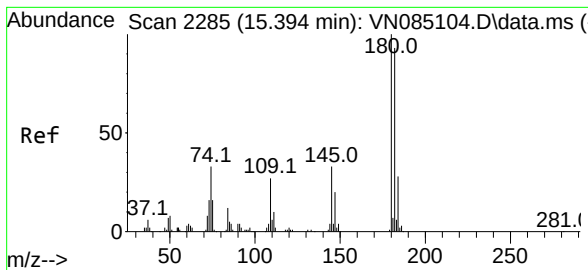
Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

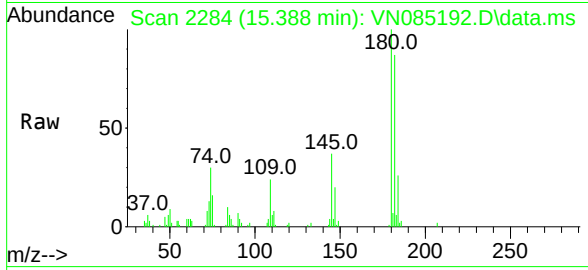
Tgt Ion: 75	Resp:	8600
Ion Ratio	Lower	Upper
75	100	
155	76.7	38.9 116.7
157	99.7	48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 15.028 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17

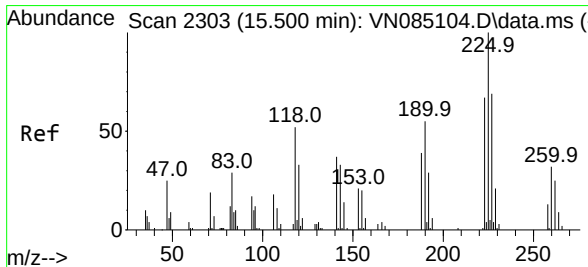
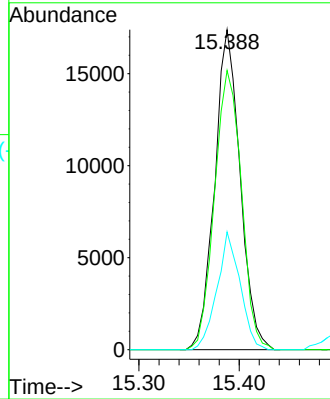
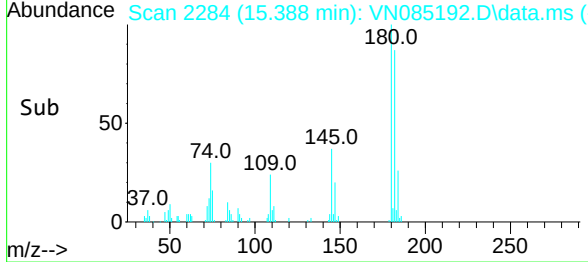
Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01



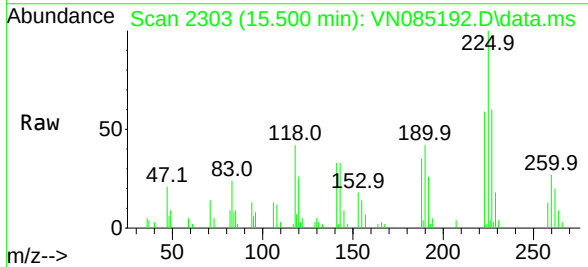
Tgt Ion:180 Resp: 30704
Ion Ratio Lower Upper
180 100
182 91.9 46.9 140.8
145 33.4 16.3 48.8

Manual Integrations
APPROVED

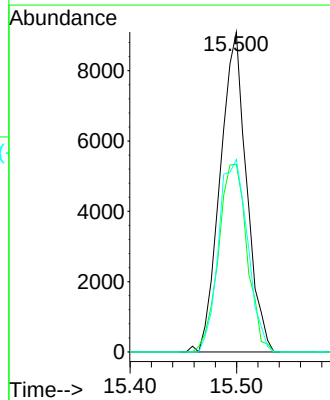
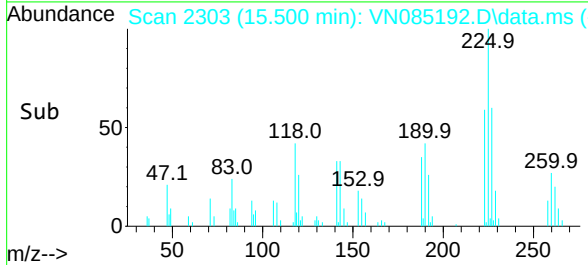
Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024

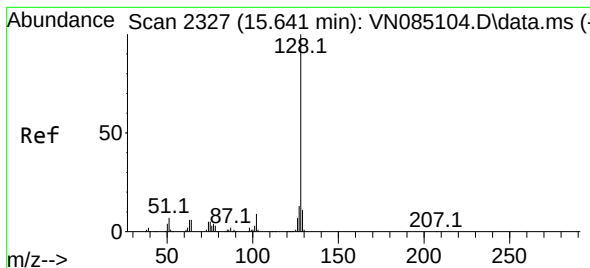


#94
Hexachlorobutadiene
Concen: 16.576 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085192.D
Acq: 13 Dec 2024 13:17



Tgt Ion:225 Resp: 15630
Ion Ratio Lower Upper
225 100
223 63.5 30.9 92.8
227 66.1 31.5 94.5





#95

Naphthalene

Concen: 14.515 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

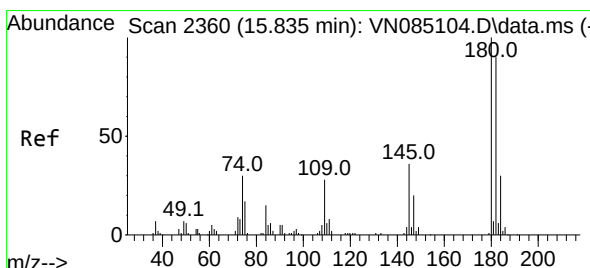
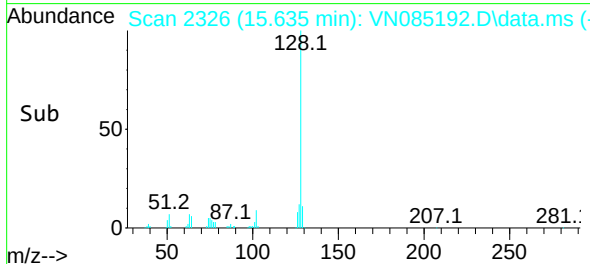
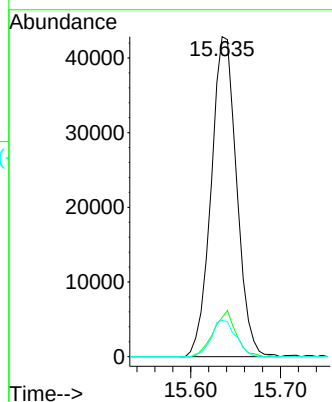
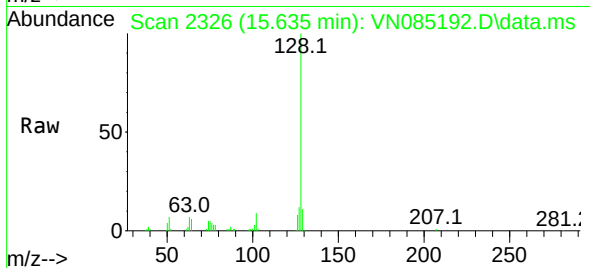
VN1213WBS01

Tgt Ion:	128	Resp:	8446
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
Supervised By :Mahesh Dadoda 12/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.630 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085192.D

Acq: 13 Dec 2024 13:17

Tgt Ion:	180	Resp:	30470
Ion Ratio	Lower	Upper	
180	100		
182	90.6	46.4	139.2
145	34.2	17.3	52.0

