

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050225\
 Data File : VN086451.D
 Acq On : 02 May 2025 09:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 02 23:13:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/05/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	308780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131273	48.254	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.500%		
35) Dibromofluoromethane	8.165	113	83034	53.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.040%		
50) Toluene-d8	10.565	98	426318	50.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.880%		
62) 4-Bromofluorobenzene	12.847	95	158923	52.060	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	106224	47.763	ug/l	98
3) Chloromethane	2.360	50	141507	43.781	ug/l	98
4) Vinyl Chloride	2.518	62	144800	46.946	ug/l	99
5) Bromomethane	2.954	94	78520	56.596	ug/l	96
6) Chloroethane	3.118	64	97034	47.006	ug/l	99
7) Trichlorofluoromethane	3.501	101	170913	50.025	ug/l	99
8) Diethyl Ether	3.959	74	69563	46.639	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	106614	51.584	ug/l	98
10) Methyl Iodide	4.589	142	130578	57.466	ug/l	100
11) Tert butyl alcohol	5.512	59	99579	200.612	ug/l	99
12) 1,1-Dichloroethene	4.342	96	107759	48.801	ug/l	98
13) Acrolein	4.171	56	98571	437.161	ug/l	97
14) Allyl chloride	5.018	41	164138	41.815	ug/l	96
15) Acrylonitrile	5.718	53	277334	226.015	ug/l	99
16) Acetone	4.424	43	216614	229.836	ug/l	98
17) Carbon Disulfide	4.712	76	297936	45.062	ug/l	97
18) Methyl Acetate	5.018	43	129102	39.534	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	386319	47.594	ug/l	100
20) Methylene Chloride	5.271	84	120405	47.874	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	114718	49.693	ug/l	96
22) Diisopropyl ether	6.665	45	396594	46.444	ug/l	98
23) Vinyl Acetate	6.600	43	1422527	238.308	ug/l	98
24) 1,1-Dichloroethane	6.565	63	219507	48.720	ug/l	98
25) 2-Butanone	7.477	43	366875	216.655	ug/l	99
26) 2,2-Dichloropropane	7.489	77	203766	50.512	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	142839	49.852	ug/l	97
28) Bromochloromethane	7.812	49	91209	47.745	ug/l	94
29) Tetrahydrofuran	7.836	42	242990	214.587	ug/l	97
30) Chloroform	7.965	83	221901	50.137	ug/l	98
31) Cyclohexane	8.253	56	199194	45.181	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	193962	51.229	ug/l	99
36) 1,1-Dichloropropene	8.371	75	164969	52.743	ug/l	100
37) Ethyl Acetate	7.559	43	150326	45.651	ug/l	99
38) Carbon Tetrachloride	8.359	117	162785	54.650	ug/l	99
39) Methylcyclohexane	9.594	83	189467	50.963	ug/l	99
40) Benzene	8.600	78	512813	51.172	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	85395	44.745	ug/l	95
42) 1,2-Dichloroethane	8.665	62	167611	52.448	ug/l	99
43) Isopropyl Acetate	8.683	43	280386	47.433	ug/l	98
44) Trichloroethene	9.347	130	127540	53.696	ug/l	96
45) 1,2-Dichloropropane	9.618	63	122173	49.804	ug/l	99
46) Dibromomethane	9.706	93	85662	54.808	ug/l	98
47) Bromodichloromethane	9.883	83	178351	52.834	ug/l	100
48) Methyl methacrylate	9.677	41	129996	44.954	ug/l	95
49) 1,4-Dioxane	9.694	88	44348	901.597	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	795220	235.831	ug/l	100
52) Toluene	10.630	92	332120	53.113	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	201072	53.360	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	212160	51.261	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	117996	52.448	ug/l	97
56) Ethyl methacrylate	10.871	69	205181	49.615	ug/l	97
57) 1,3-Dichloropropane	11.159	76	209068	52.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	442871	225.630	ug/l	98
59) 2-Hexanone	11.194	43	580824	232.226	ug/l	100
60) Dibromochloromethane	11.359	129	133893	54.197	ug/l	99
61) 1,2-Dibromoethane	11.465	107	124093	54.664	ug/l	98
64) Tetrachloroethene	11.100	164	125496	52.837	ug/l	99
65) Chlorobenzene	11.888	112	360627	52.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	120637	53.067	ug/l	100
67) Ethyl Benzene	11.959	91	646650	52.003	ug/l	100
68) m/p-Xylenes	12.065	106	495460	106.338	ug/l	98
69) o-Xylene	12.394	106	243781	52.907	ug/l	98
70) Styrene	12.406	104	414102	53.937	ug/l	99
71) Bromoform	12.576	173	91446	53.428	ug/l #	99
73) Isopropylbenzene	12.694	105	603514	48.877	ug/l	99
74) N-amyl acetate	12.488	43	261655	42.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	167750	47.249	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	160002m	44.918	ug/l	
77) Bromobenzene	12.976	156	142408	52.051	ug/l	93
78) n-propylbenzene	13.029	91	729554	50.141	ug/l	100
79) 2-Chlorotoluene	13.124	91	447334	49.132	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	507071	50.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	78133	52.679	ug/l	91
82) 4-Chlorotoluene	13.218	91	452151	49.993	ug/l	99
83) tert-Butylbenzene	13.435	119	426424	48.696	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	514072	49.972	ug/l	99
85) sec-Butylbenzene	13.612	105	609234	50.158	ug/l	99
86) p-Isopropyltoluene	13.723	119	515686	51.509	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	268588	52.223	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	270837	52.283	ug/l	99
89) n-Butylbenzene	14.053	91	457244	51.526	ug/l	100
90) Hexachloroethane	14.329	117	84691	50.291	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	261135	52.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	32858	45.900	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	121875	51.043	ug/l	100
94) Hexachlorobutadiene	15.500	225	45101	50.039	ug/l	98
95) Naphthalene	15.635	128	401687	47.458	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	114144	50.494	ug/l	99

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ClientSampleId :
VSTDCCC050

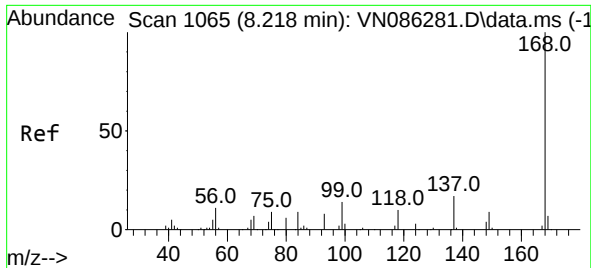
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

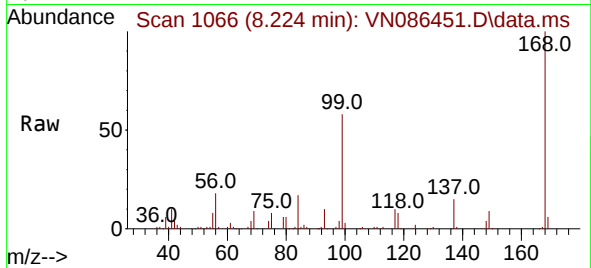
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086451.D
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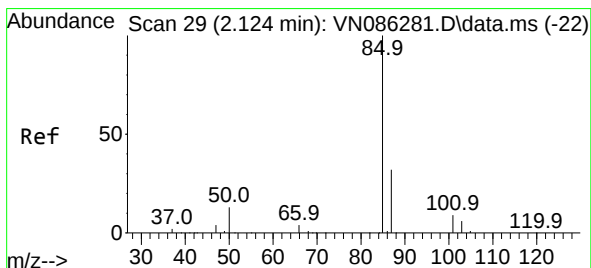
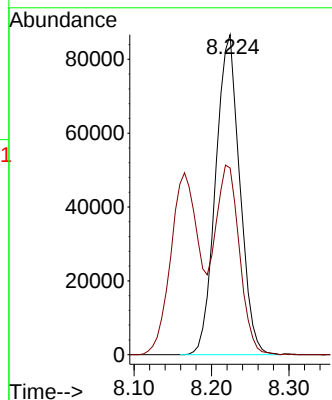
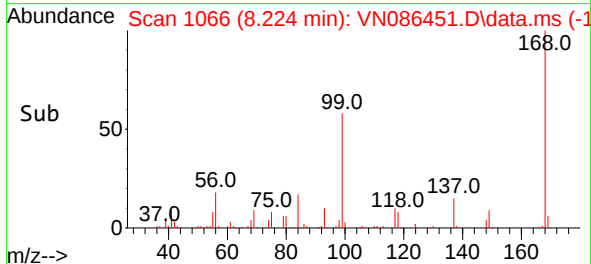
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 187608
Ion Ratio Lower Upper
168 100
99 58.4 52.5 78.7

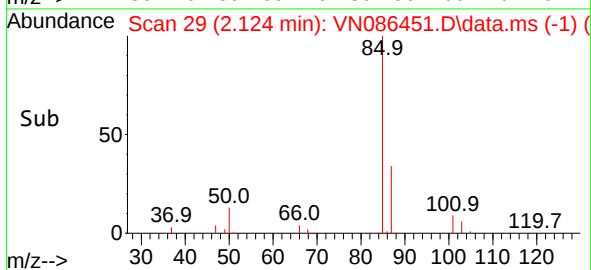
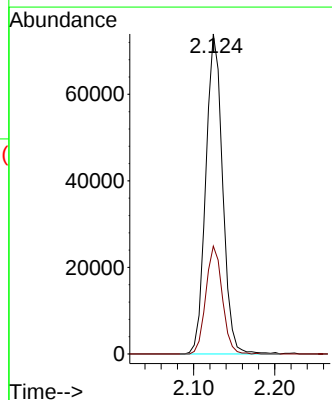
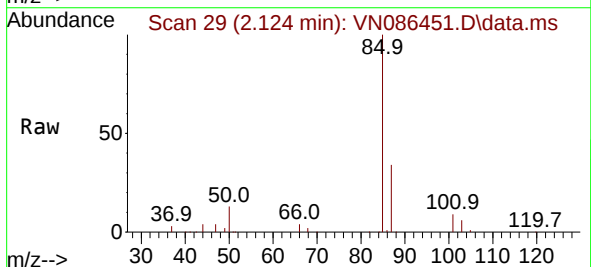
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#2
Dichlorodifluoromethane
Concen: 47.763 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

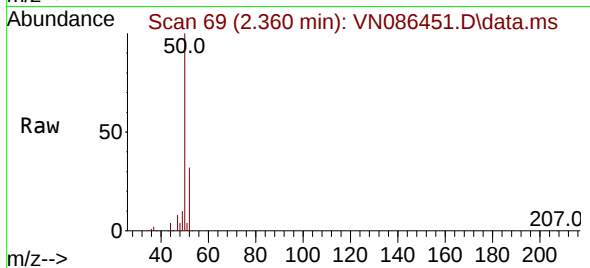
Tgt Ion: 85 Resp: 106224
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.8





#3
Chloromethane
Concen: 43.781 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

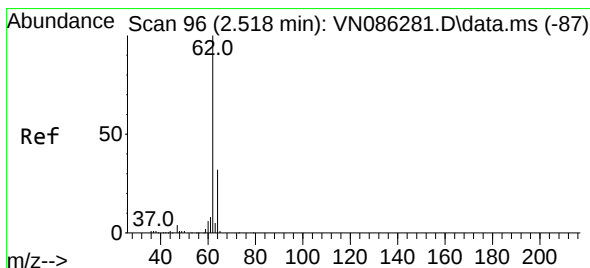
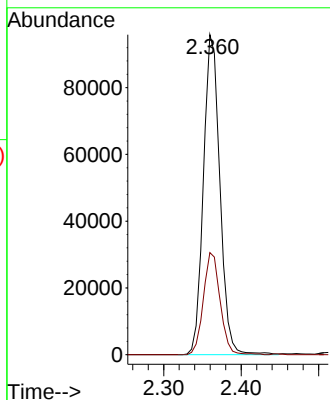
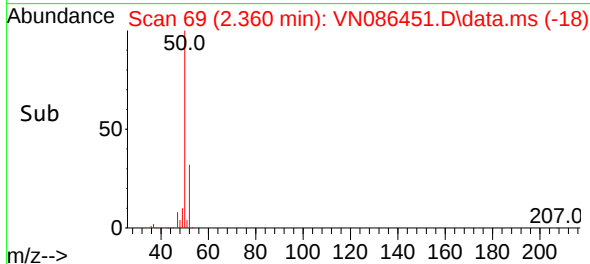
Instrument :
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Tgt Ion: 50 Resp: 141507
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7

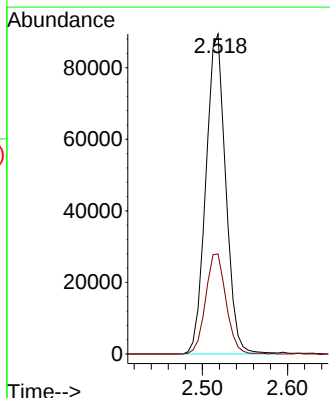
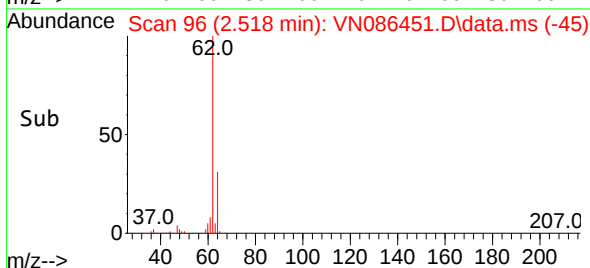
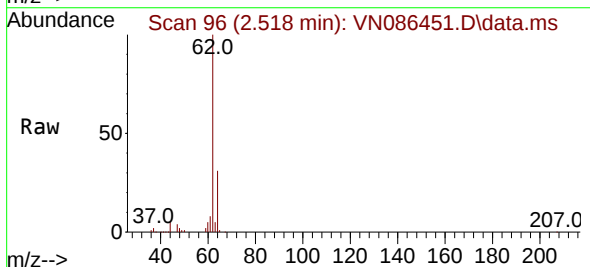
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#4
Vinyl Chloride
Concen: 46.946 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

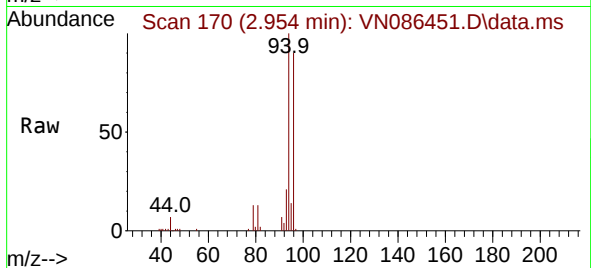
Tgt Ion: 62 Resp: 144800
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





#5
Bromomethane
Concen: 56.596 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

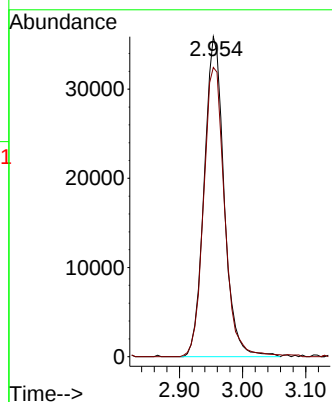
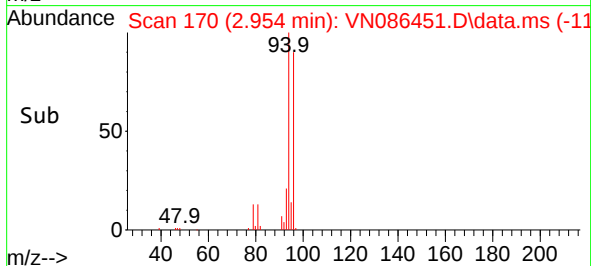
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 78520
Ion Ratio Lower Upper
94 100
96 90.4 75.2 112.8

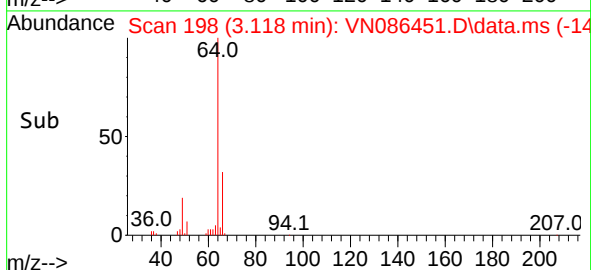
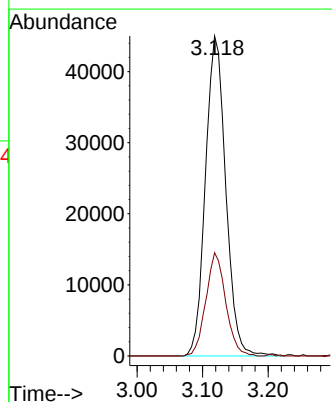
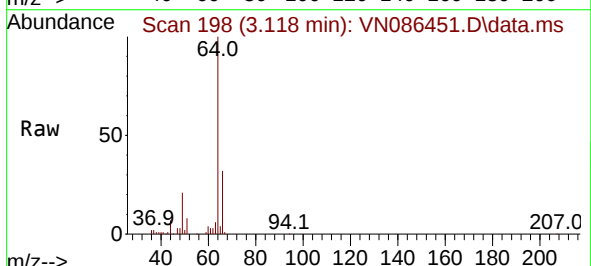
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#6
Chloroethane
Concen: 47.006 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion: 64 Resp: 97034
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.2





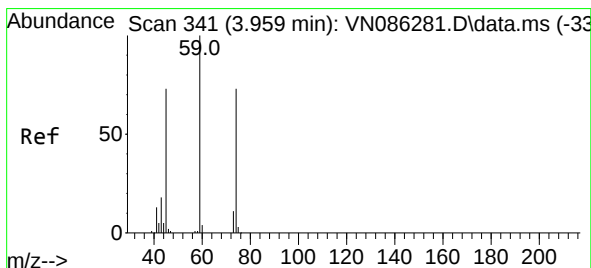
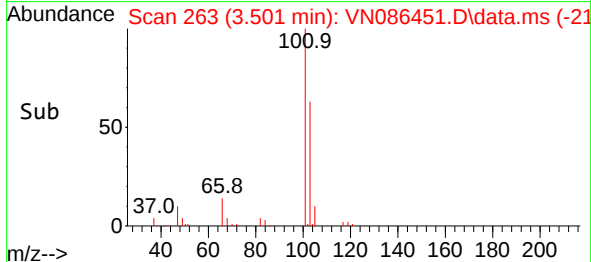
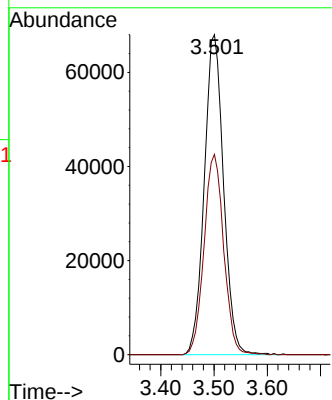
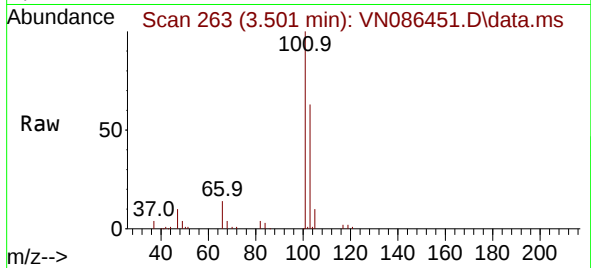
#7
Trichlorofluoromethane
Concen: 50.025 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17091
Ion Ratio Lower Upper
101 100
103 62.6 49.2 73.8

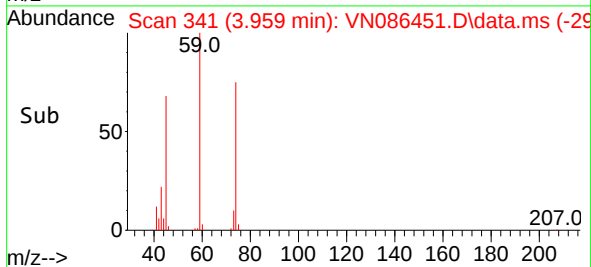
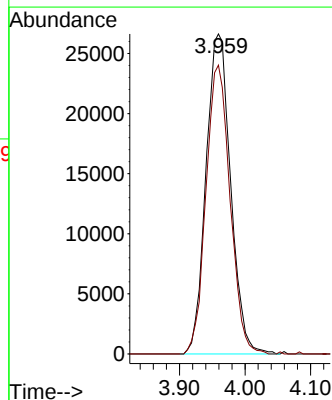
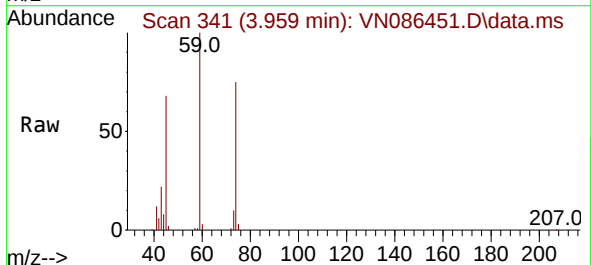
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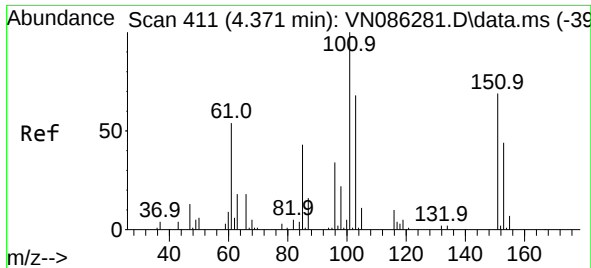
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#8
Diethyl Ether
Concen: 46.639 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion: 74 Resp: 69563
Ion Ratio Lower Upper
74 100
45 88.3 48.0 144.2





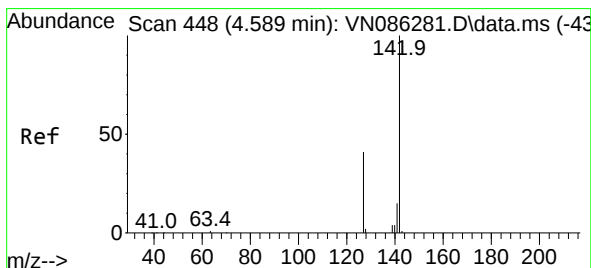
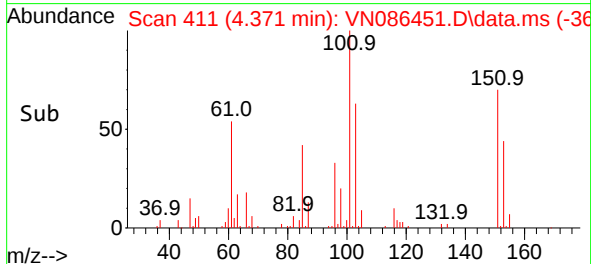
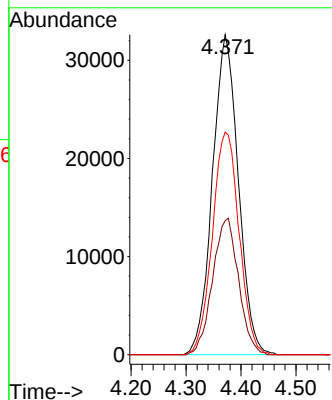
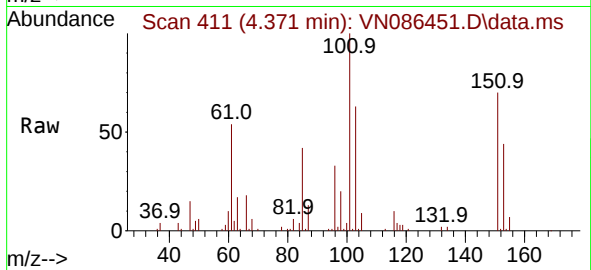
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.584 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN086451.D
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Tgt Ion:101 Resp: 106614
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 71.9 56.1 84.1

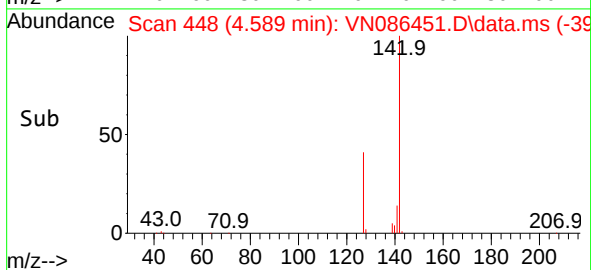
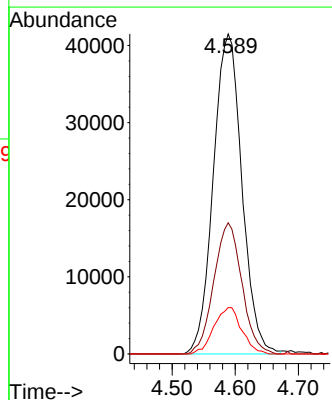
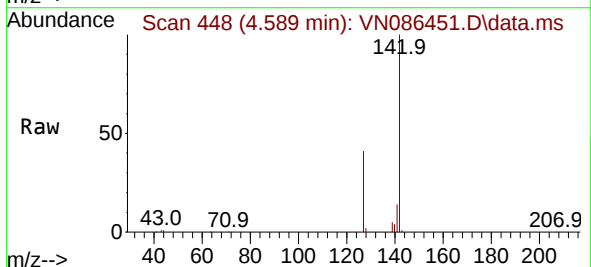
Manual Integrations
APPROVED

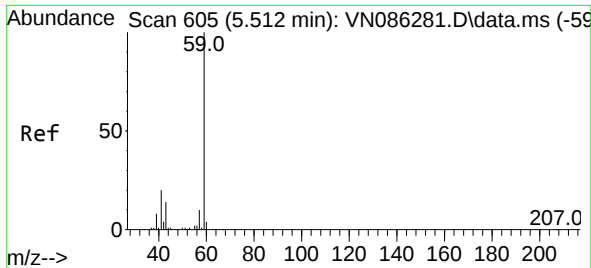
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#10
Methyl Iodide
Concen: 57.466 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

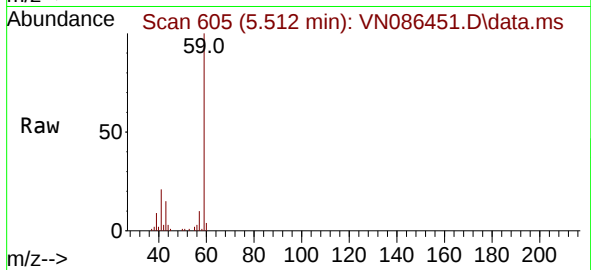
Tgt Ion:142 Resp: 130578
Ion Ratio Lower Upper
142 100
127 41.0 32.7 49.1
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 200.612 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

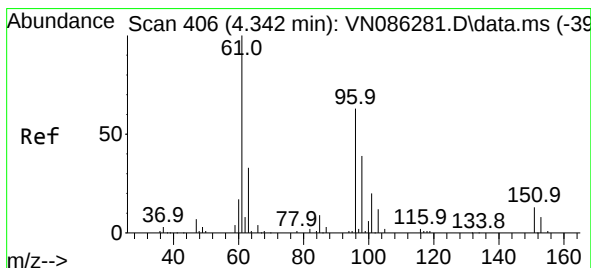
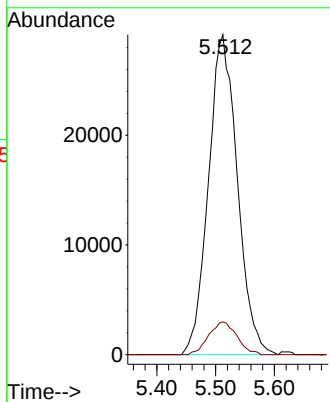
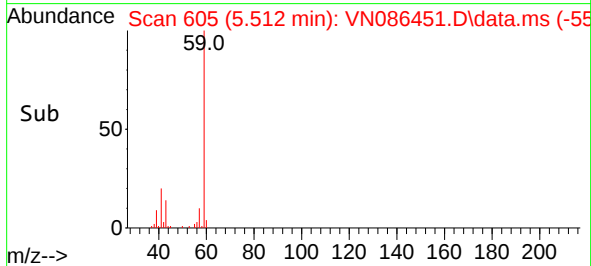
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



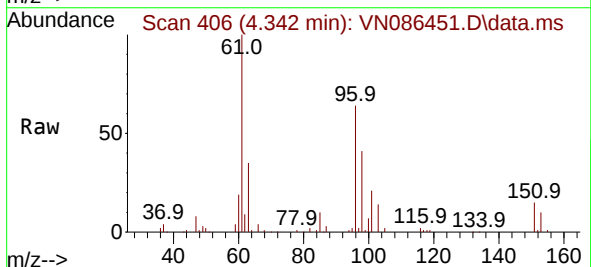
Tgt Ion: 59 Resp: 99579
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

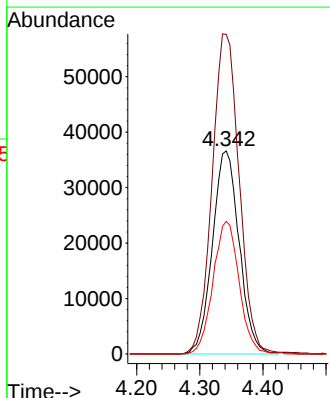
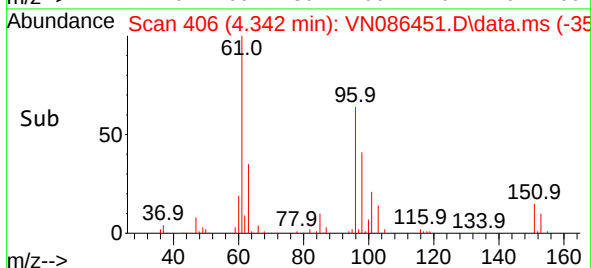
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#12
1,1-Dichloroethene
Concen: 48.801 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



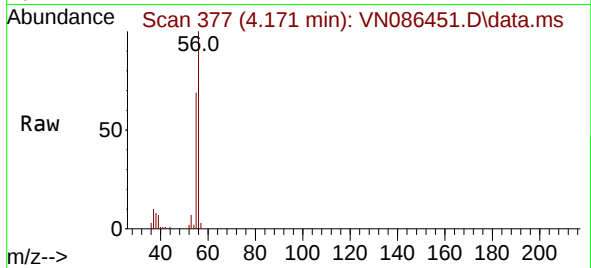
Tgt Ion: 96 Resp: 107759
Ion Ratio Lower Upper
96 100
61 157.4 126.6 189.8
98 65.3 49.6 74.4





#13
Acrolein
Concen: 437.161 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

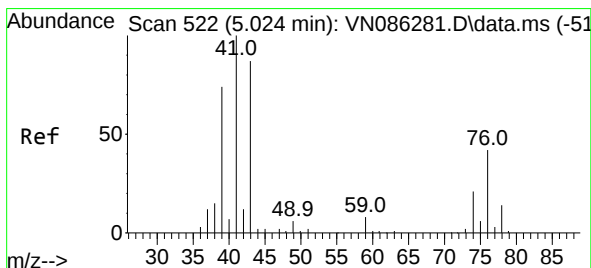
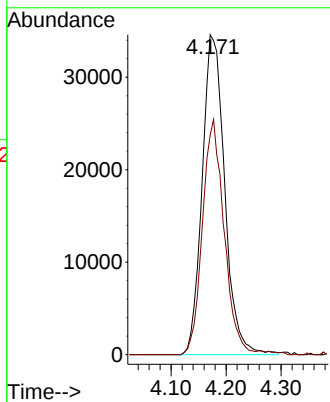
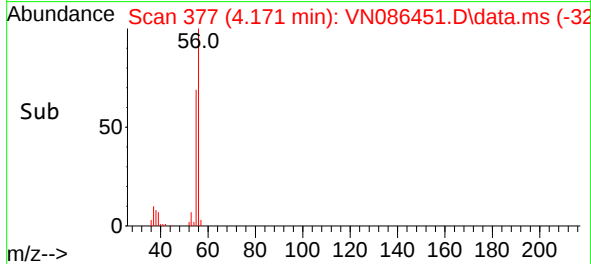
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



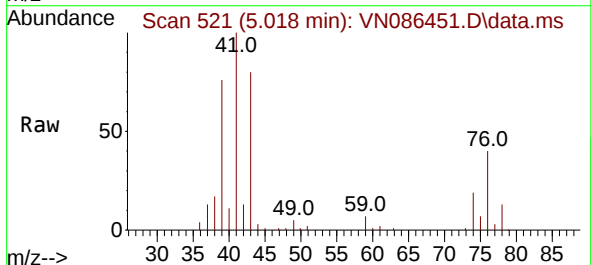
Tgt Ion: 56 Resp: 9857
Ion Ratio Lower Upper
56 100
55 70.7 58.5 87.7

Manual Integrations
APPROVED

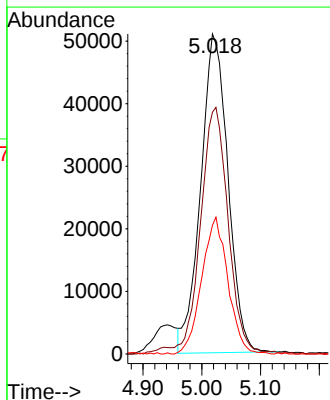
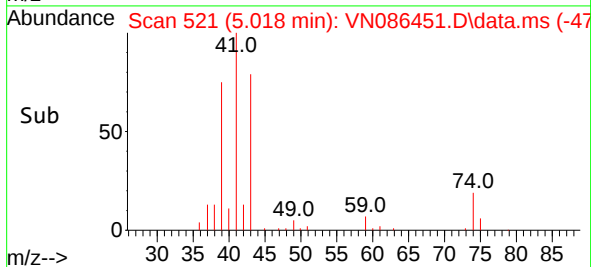
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

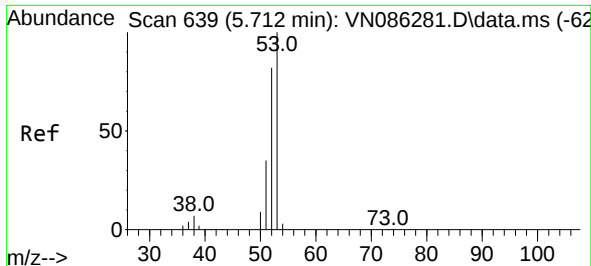


#14
Allyl chloride
Concen: 41.815 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



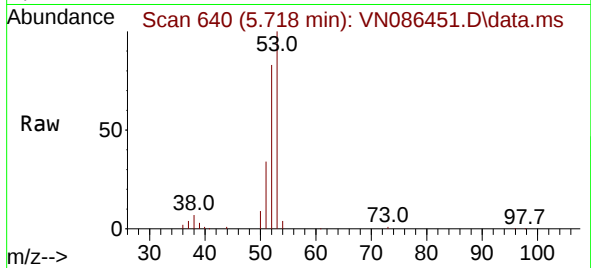
Tgt Ion: 41 Resp: 164138
Ion Ratio Lower Upper
41 100
39 77.3 59.2 88.8
76 41.2 31.2 46.8





#15
Acrylonitrile
Concen: 226.015 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

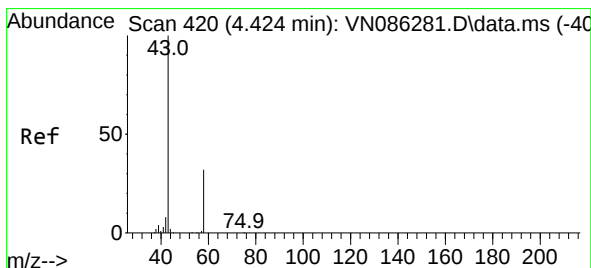
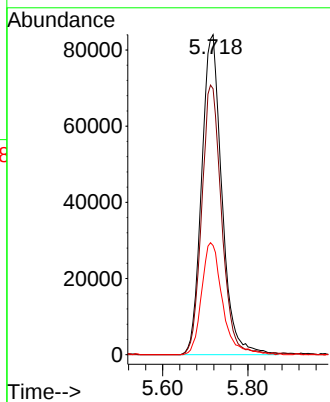
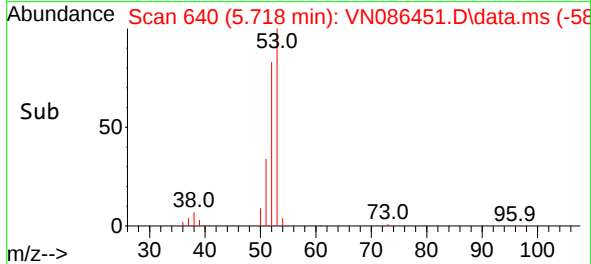
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 277334
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 36.0 28.6 42.8

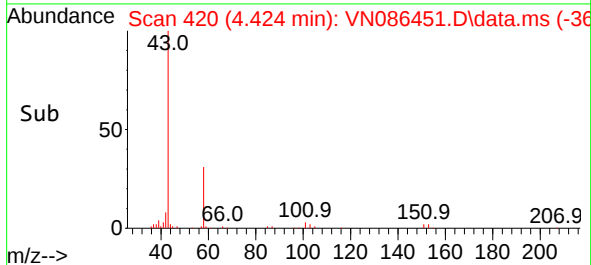
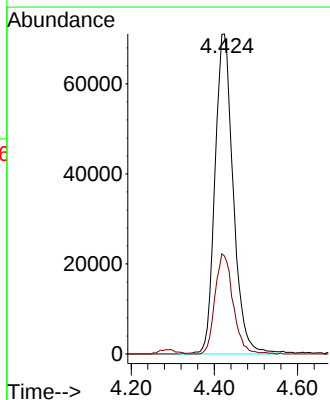
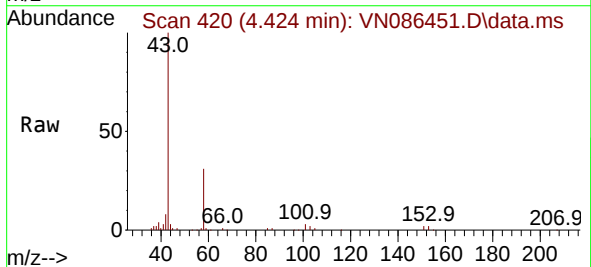
Manual Integrations
APPROVED

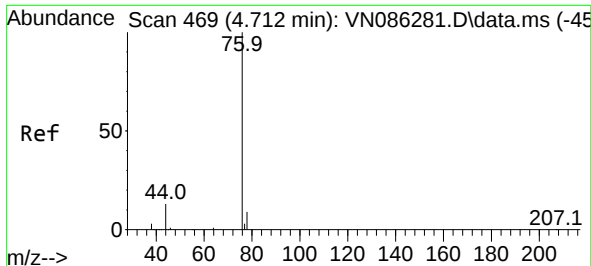
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#16
Acetone
Concen: 229.836 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

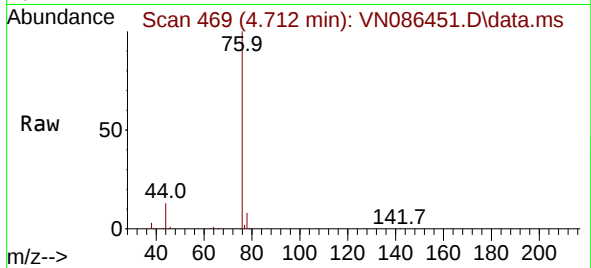
Tgt Ion: 43 Resp: 216614
Ion Ratio Lower Upper
43 100
58 30.6 25.3 37.9





#17
Carbon Disulfide
Concen: 45.062 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

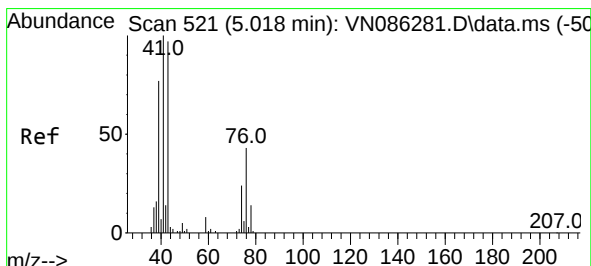
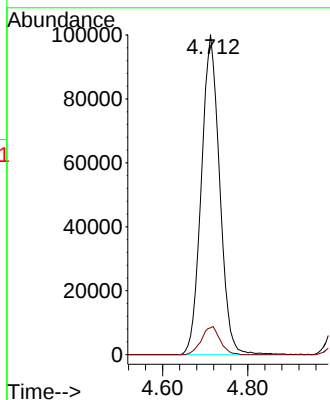
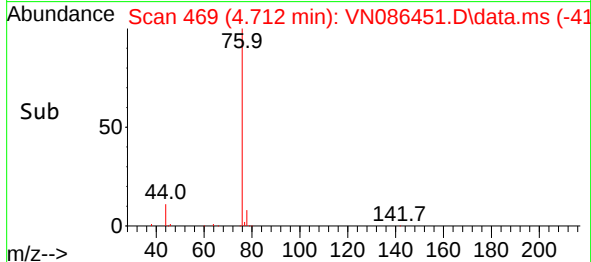
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 297930
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

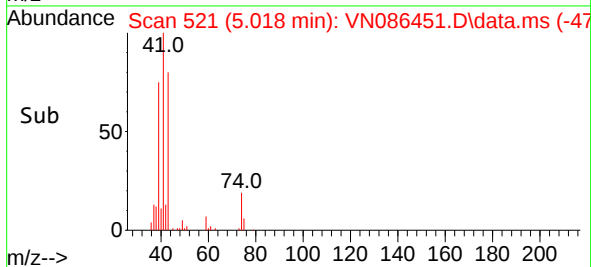
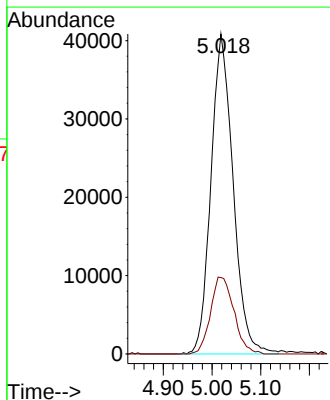
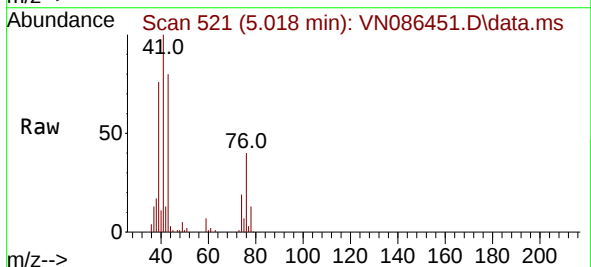
Manual Integrations
APPROVED

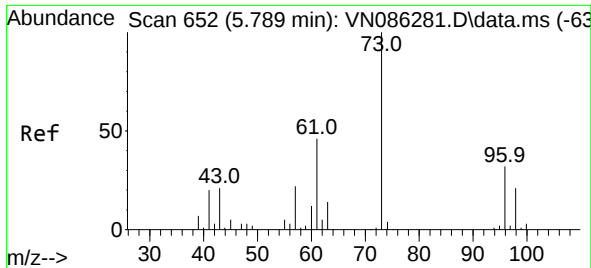
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#18
Methyl Acetate
Concen: 39.534 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion: 43 Resp: 129102
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.6





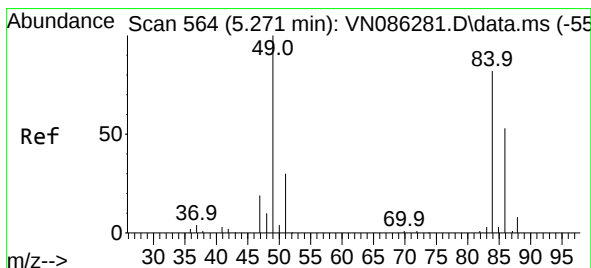
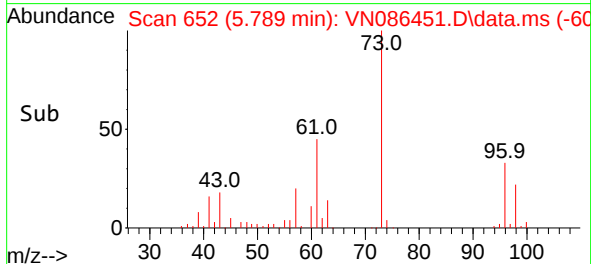
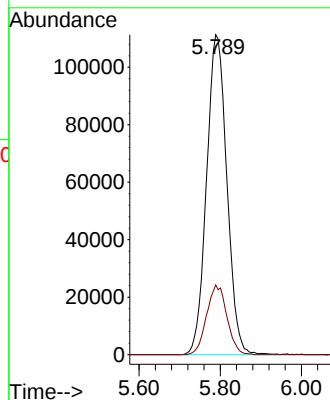
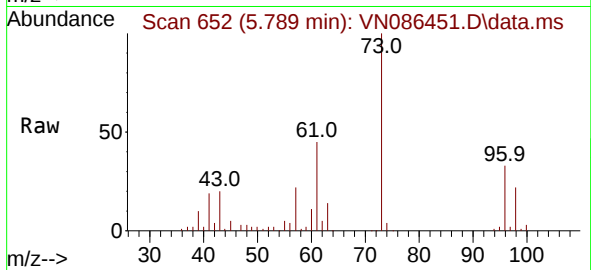
#19
Methyl tert-butyl Ether
Concen: 47.594 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 386319
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

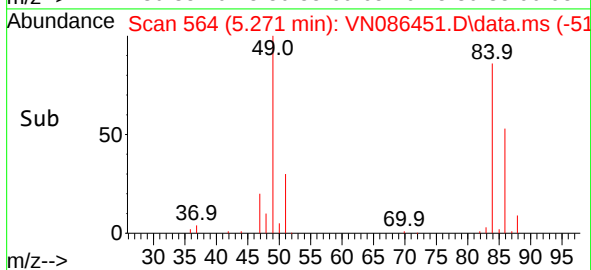
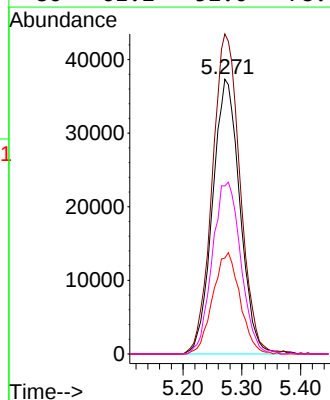
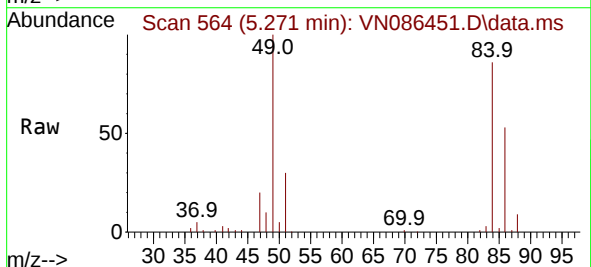
Manual Integrations
APPROVED

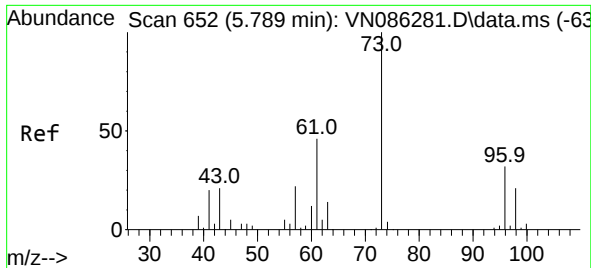
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 47.874 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

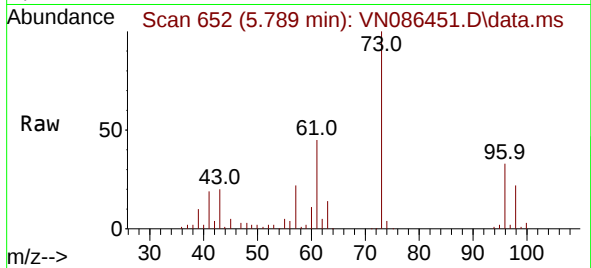
Tgt Ion: 84 Resp: 120405
Ion Ratio Lower Upper
84 100
49 116.5 98.2 147.2
51 34.9 29.8 44.6
86 61.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 49.693 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

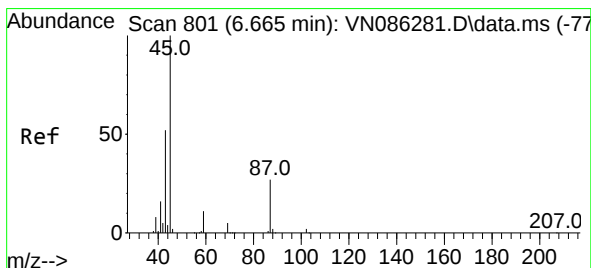
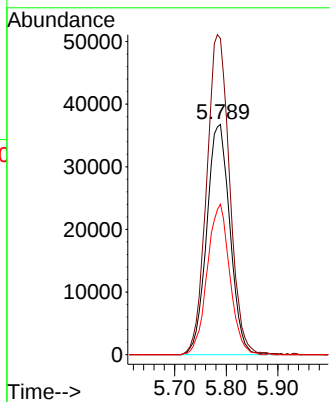
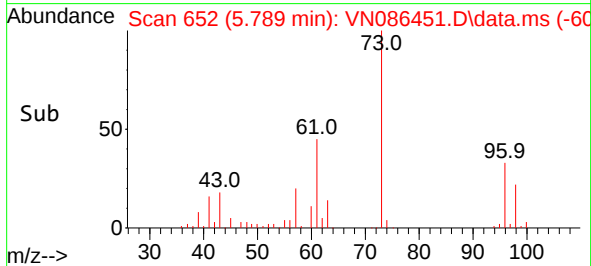
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



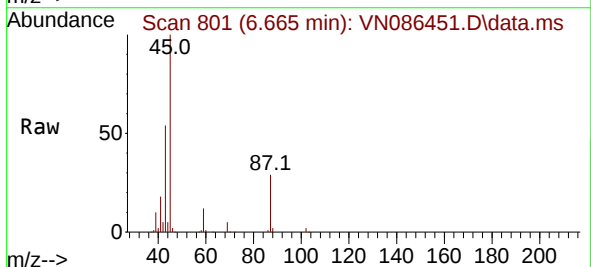
Tgt Ion: 96 Resp: 114718
Ion Ratio Lower Upper
96 100
61 137.3 114.6 171.8
98 65.4 51.2 76.8

Manual Integrations
APPROVED

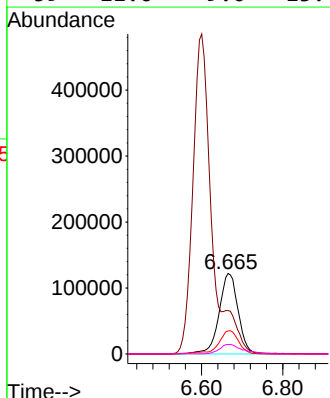
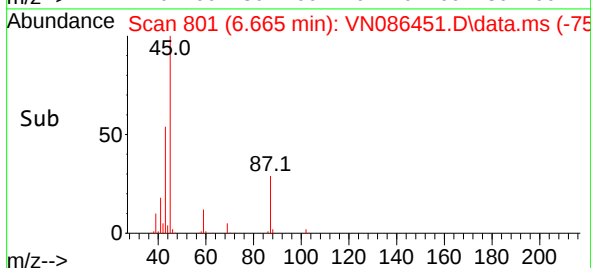
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

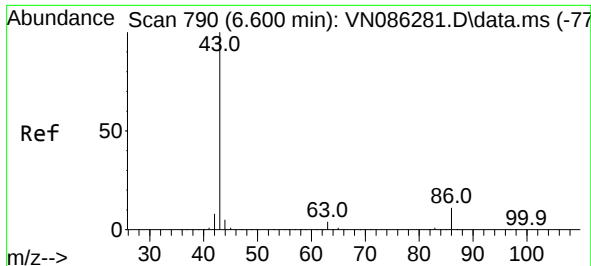


#22
Diisopropyl ether
Concen: 46.444 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



Tgt Ion: 45 Resp: 396594
Ion Ratio Lower Upper
45 100
43 53.3 41.8 62.8
87 28.7 21.6 32.4
59 11.6 9.0 13.4





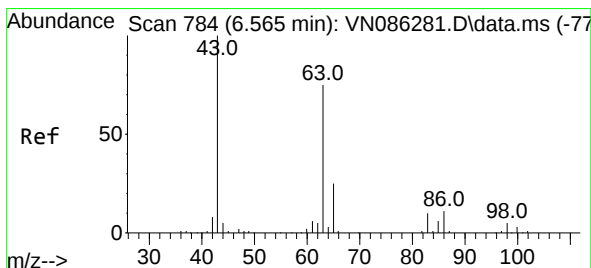
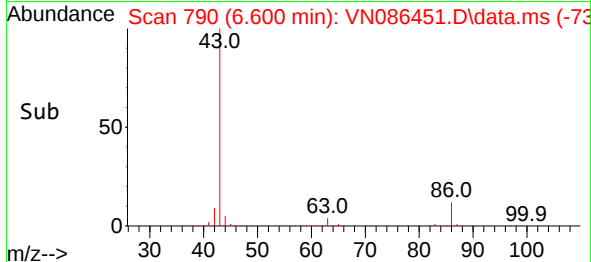
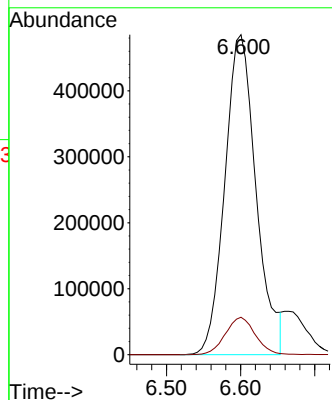
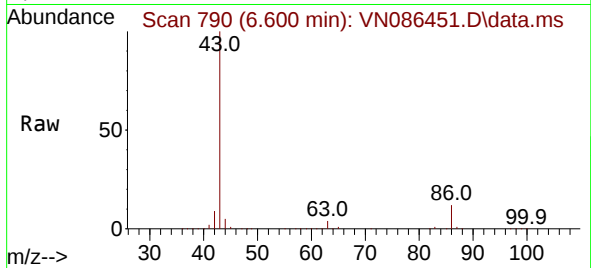
#23
 Vinyl Acetate
 Concen: 238.308 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 142252
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

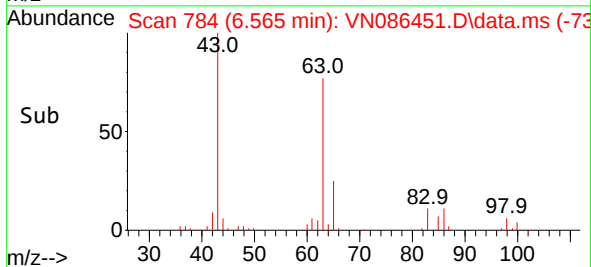
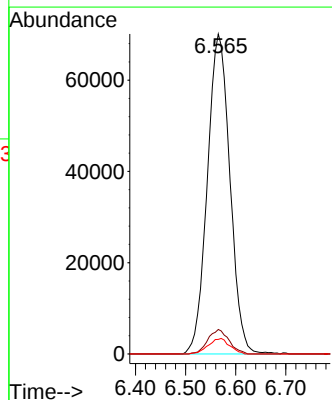
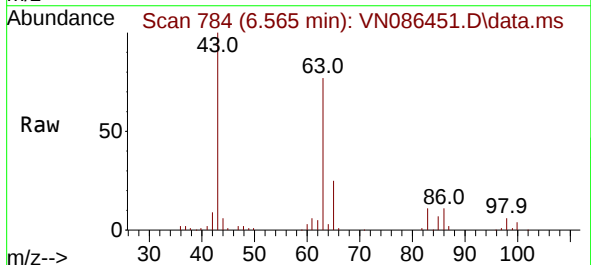
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#24
 1,1-Dichloroethane
 Concen: 48.720 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

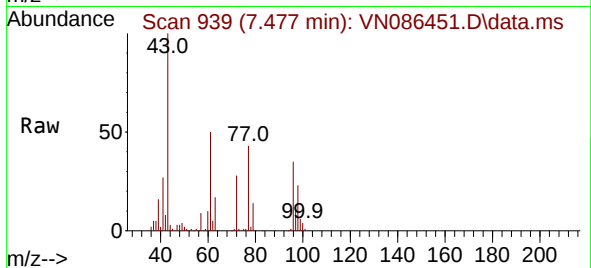
Tgt Ion: 63 Resp: 219507
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 216.655 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

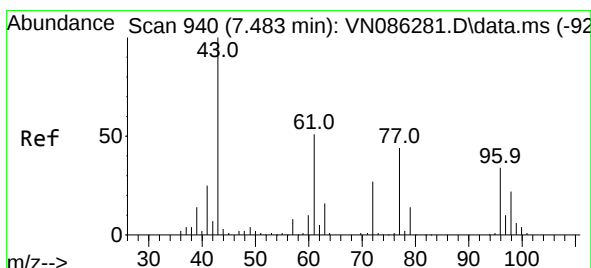
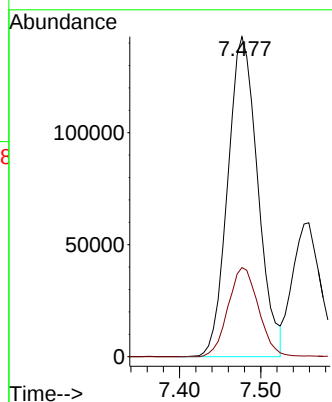
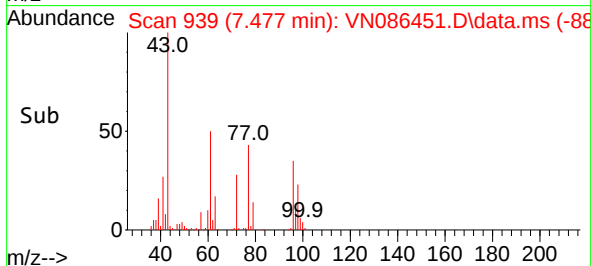
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



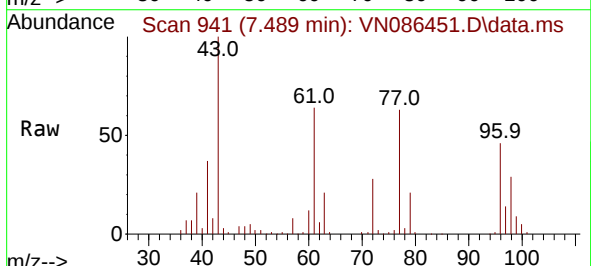
Tgt Ion: 43 Resp: 366875
Ion Ratio Lower Upper
43 100
72 27.9 21.7 32.5

Manual Integrations
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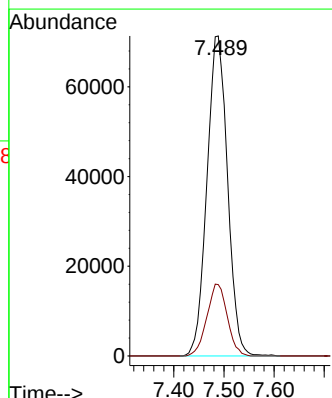
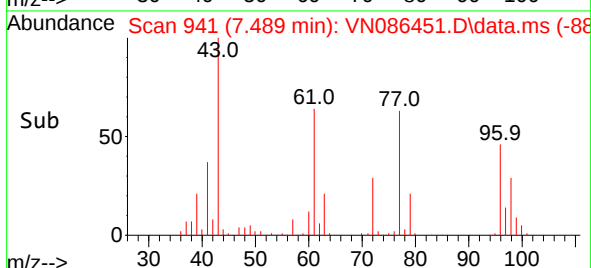
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

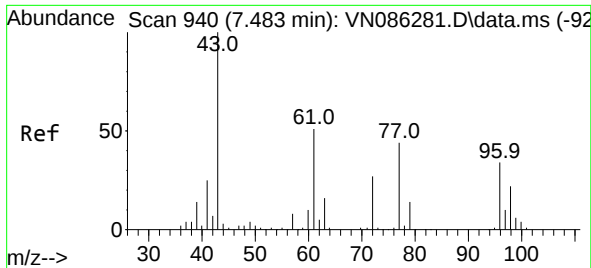


#26
2,2-Dichloropropane
Concen: 50.512 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



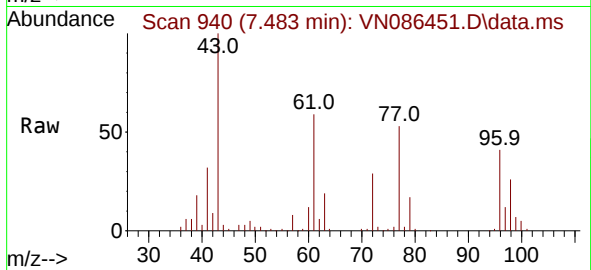
Tgt Ion: 77 Resp: 203766
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.852 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

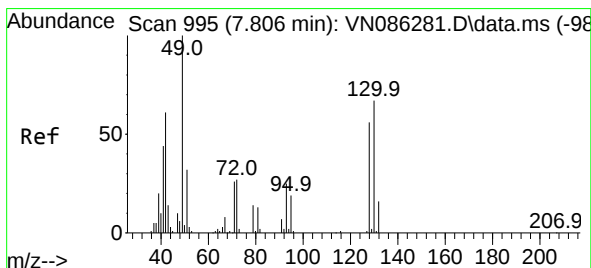
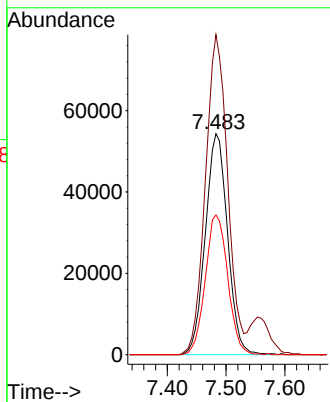
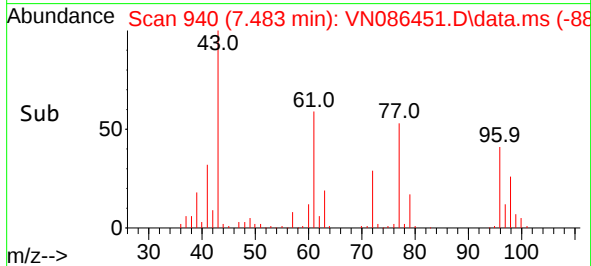
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 142839
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 299.0
 98 63.8 0.0 129.6

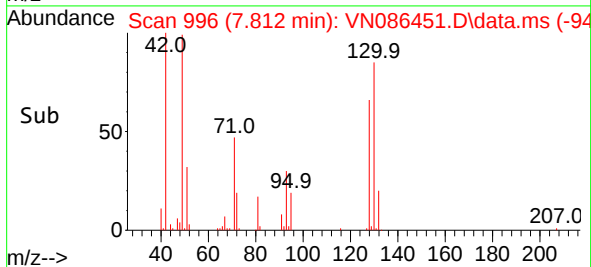
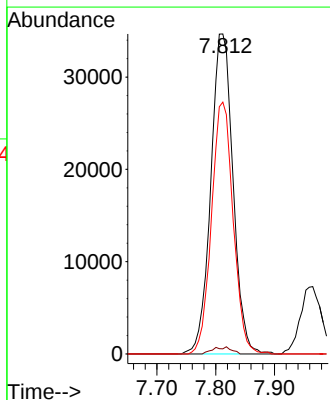
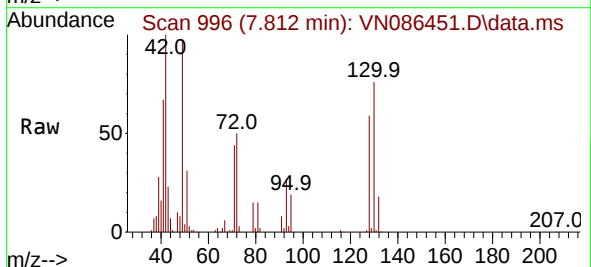
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#28
 Bromochloromethane
 Concen: 47.745 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

Tgt Ion: 49 Resp: 91209
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 76.6 57.1 85.7





#29

Tetrahydrofuran

Concen: 214.587 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 242990

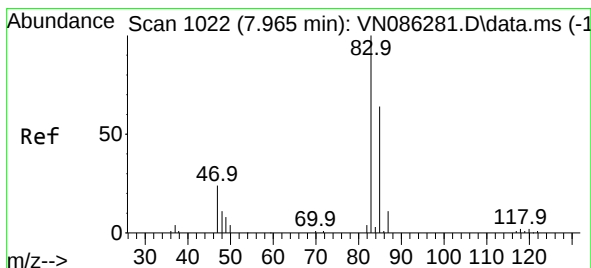
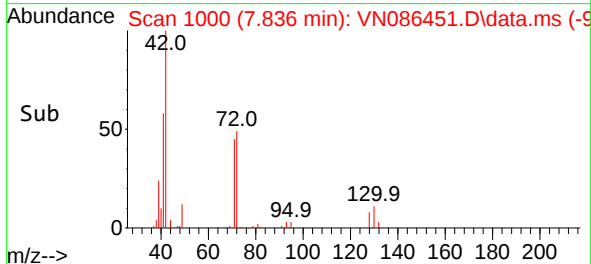
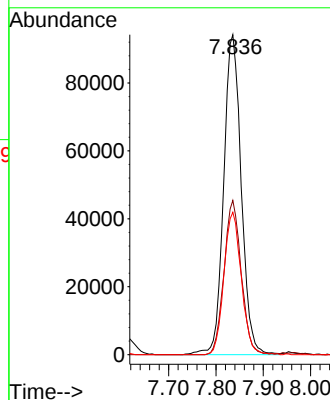
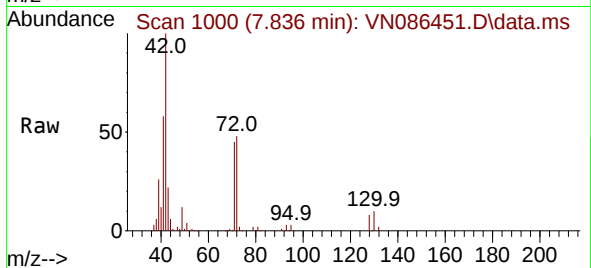
Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.2	54.4
71	44.2	34.0	51.0

Manual Integrations

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Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#30

Chloroform

Concen: 50.137 ug/l

RT: 7.965 min Scan# 1022

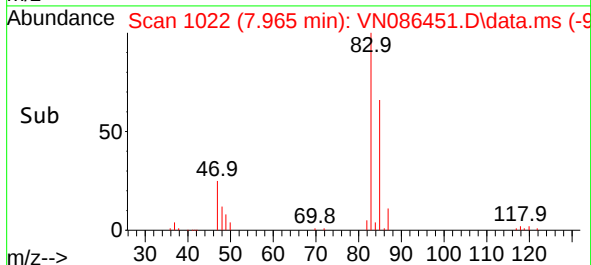
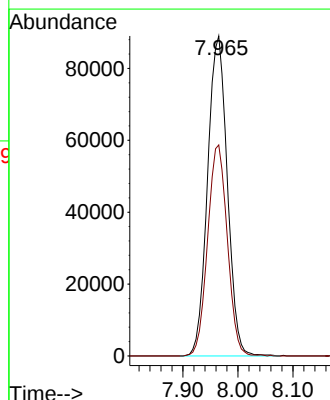
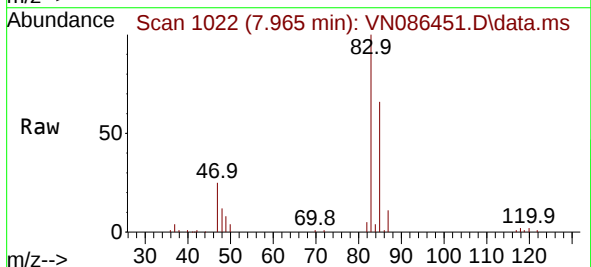
Delta R.T. 0.000 min

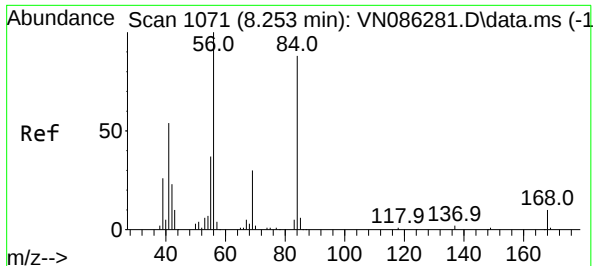
Lab File: VN086451.D

Acq: 02 May 2025 09:21

Tgt Ion: 83 Resp: 221901

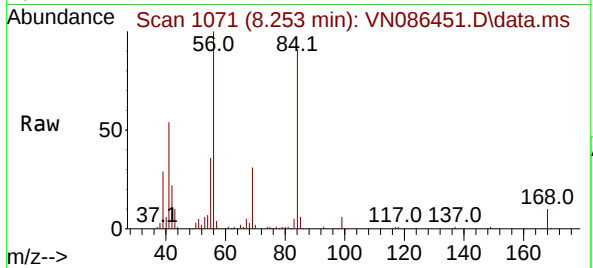
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3





#31
Cyclohexane
Concen: 45.181 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

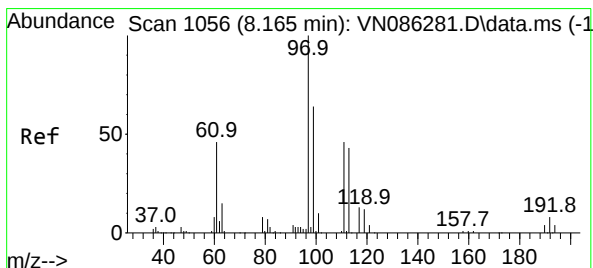
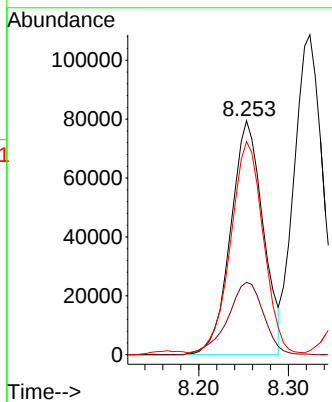
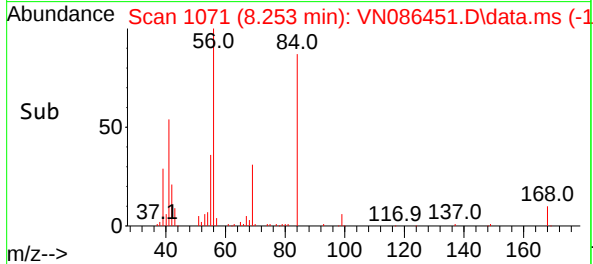
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



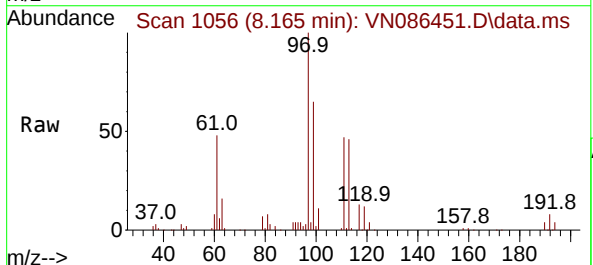
Tgt Ion: 56 Resp: 199194
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 89.6 70.3 105.5

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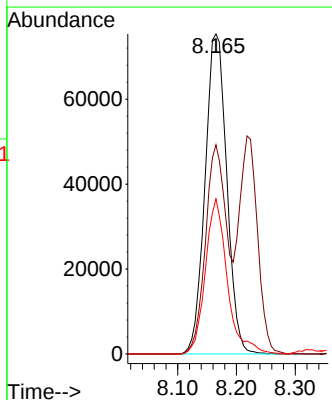
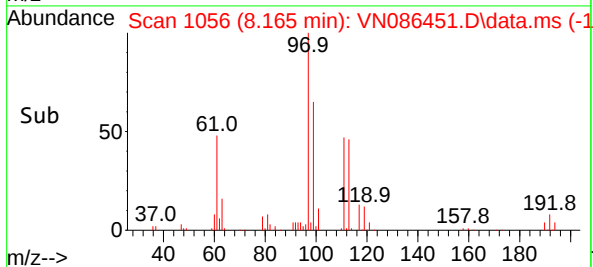
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 51.229 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



Tgt Ion: 97 Resp: 193962
Ion Ratio Lower Upper
97 100
99 64.8 52.7 79.1
61 48.8 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 48.254 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13127

Ion Ratio Lower Upper

65 100

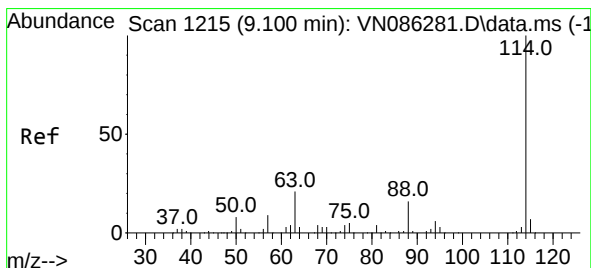
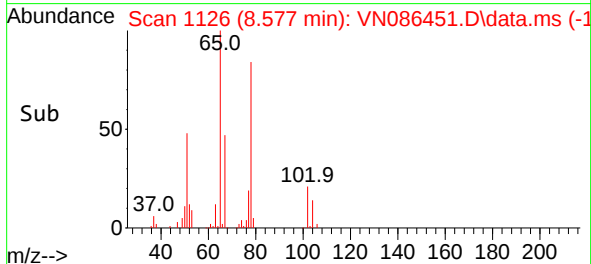
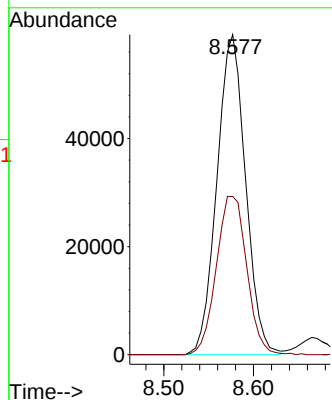
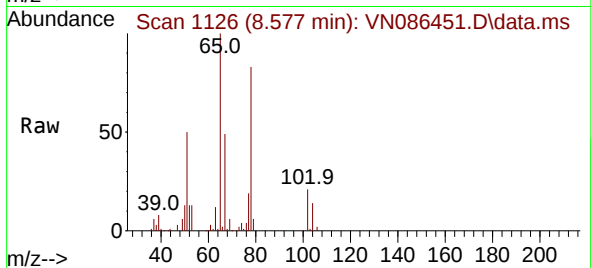
67 52.7 0.0 106.0

Manual Integrations

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Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

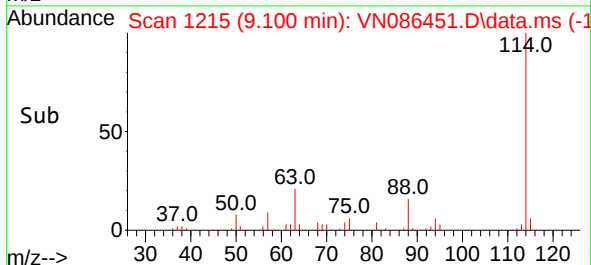
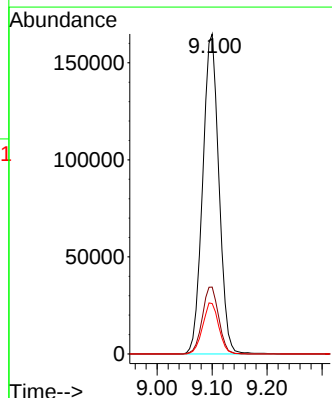
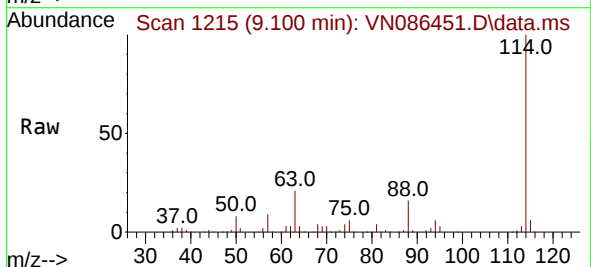
Tgt Ion:114 Resp: 337415

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.023 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

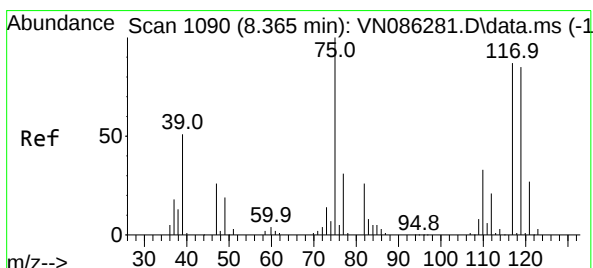
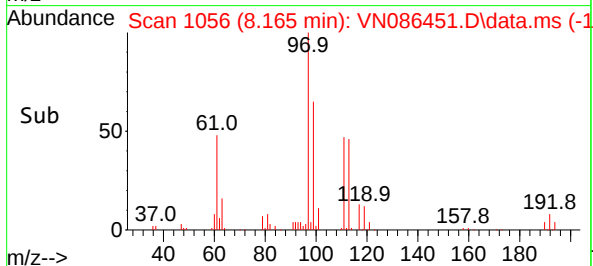
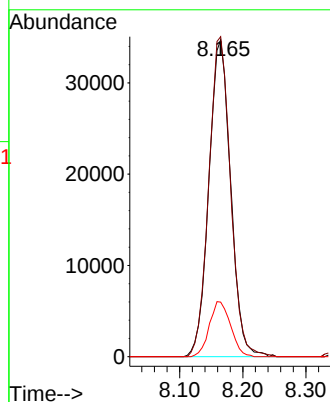
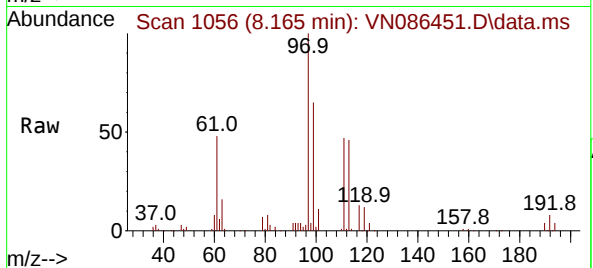
Tgt Ion:	113	Resp:	83034
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.4	125.0
192	17.0	13.7	20.5

Manual Integrations

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Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#36

1,1-Dichloropropene

Concen: 52.743 ug/l

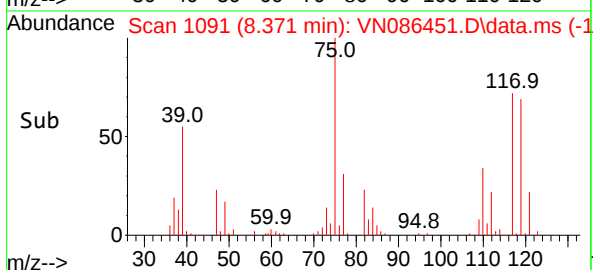
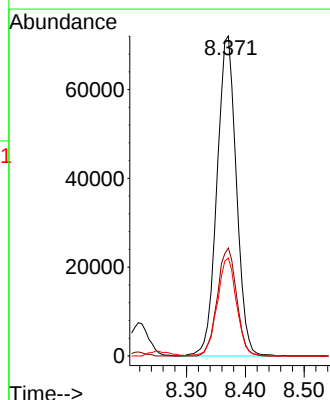
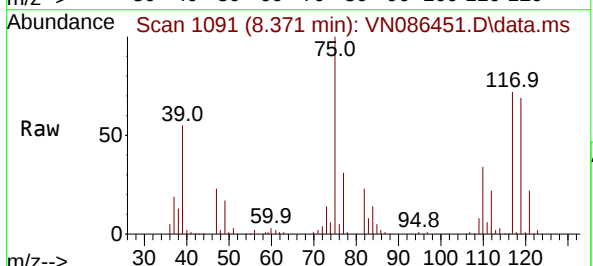
RT: 8.371 min Scan# 1091

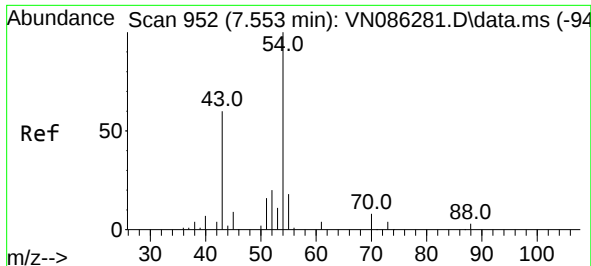
Delta R.T. 0.006 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Tgt Ion:	75	Resp:	164969
Ion Ratio	Lower	Upper	
75	100		
110	33.7	16.8	50.4
77	30.6	24.9	37.3





#37

Ethyl Acetate

Concen: 45.651 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 150320

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

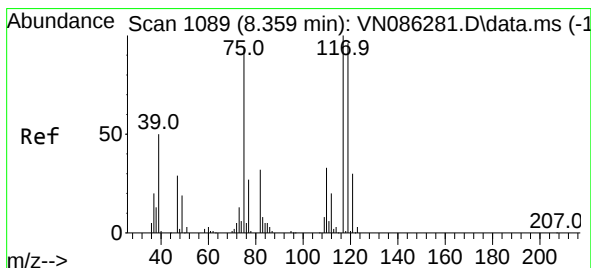
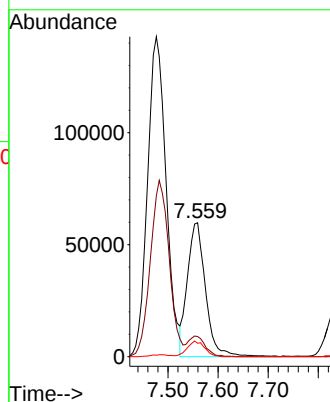
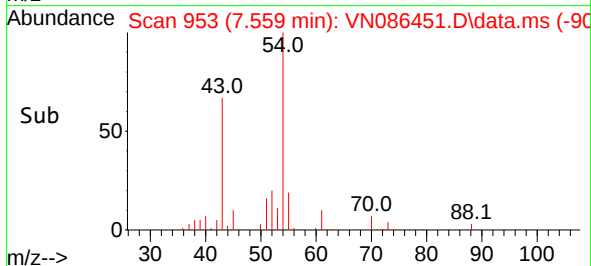
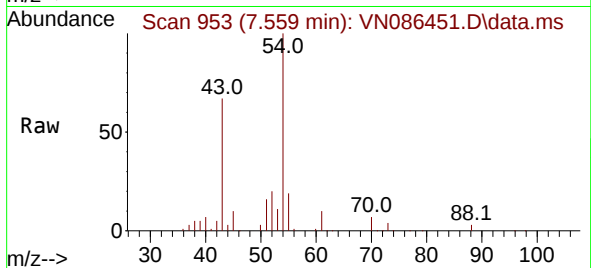
70 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#38

Carbon Tetrachloride

Concen: 54.650 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

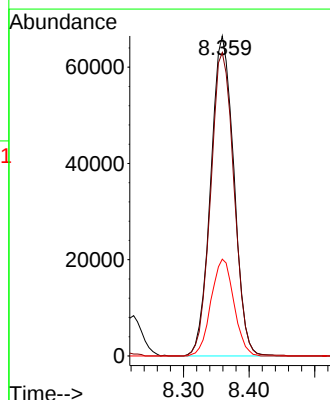
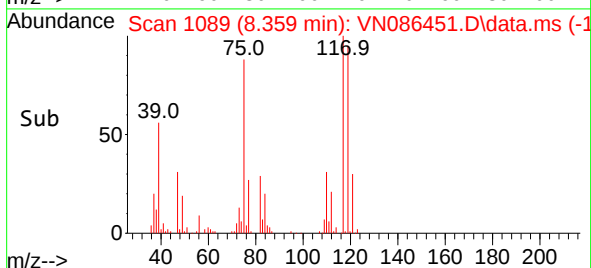
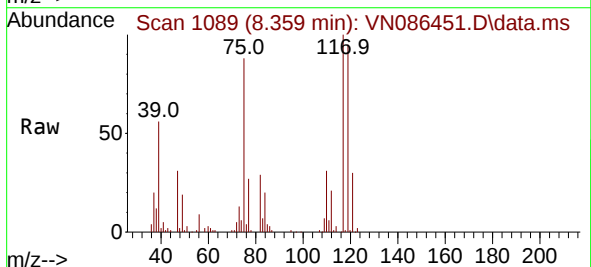
Tgt Ion:117 Resp: 162785

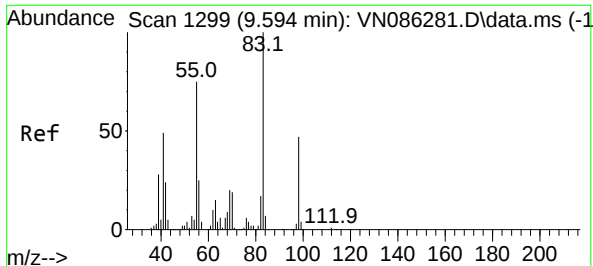
Ion Ratio Lower Upper

117 100

119 94.8 76.8 115.2

121 30.3 23.8 35.8





#39

Methylcyclohexane

Concen: 50.963 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18946

Ion Ratio Lower Upper

83 100

55 73.9 59.8 89.8

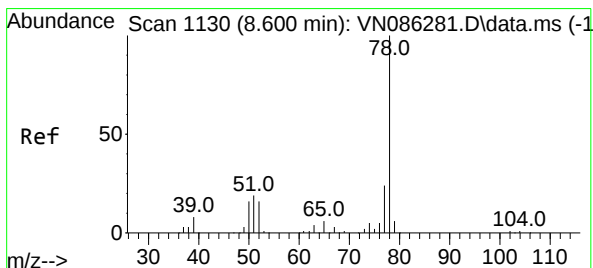
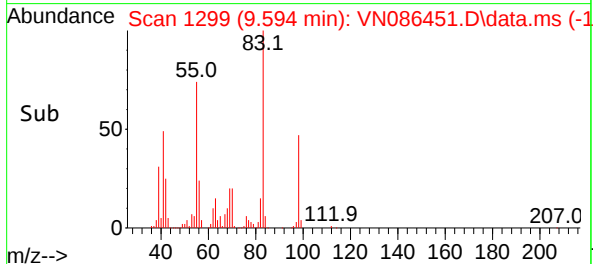
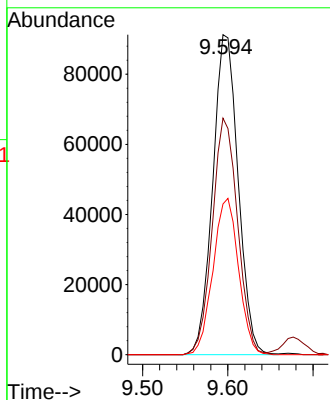
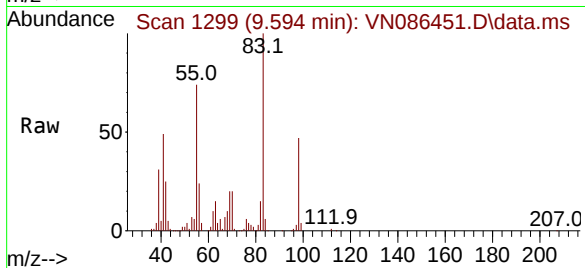
98 47.1 37.9 56.9

Manual Integrations

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Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#40

Benzene

Concen: 51.172 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086451.D

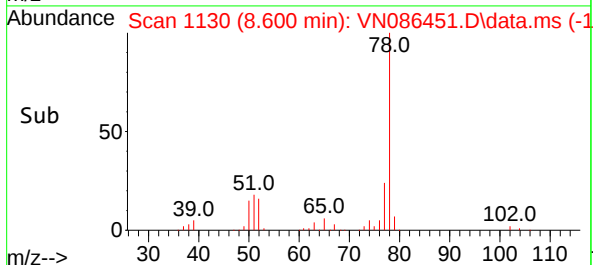
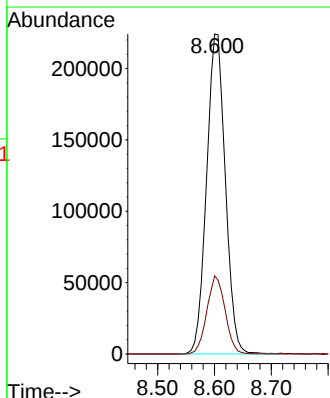
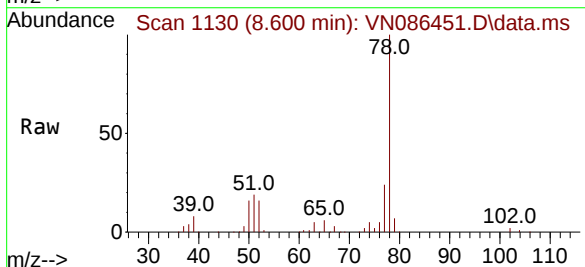
Acq: 02 May 2025 09:21

Tgt Ion: 78 Resp: 512813

Ion Ratio Lower Upper

78 100

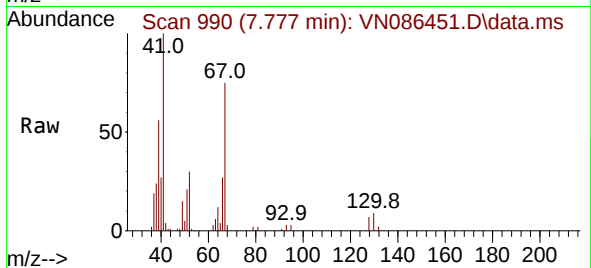
77 24.4 19.4 29.2





#41
Methacrylonitrile
Concen: 44.745 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

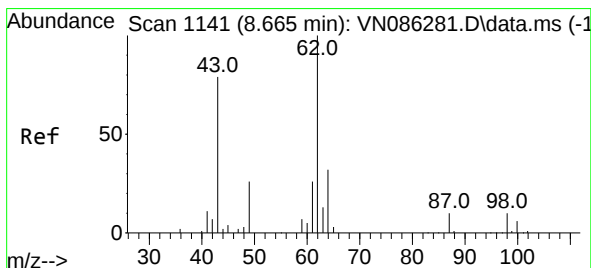
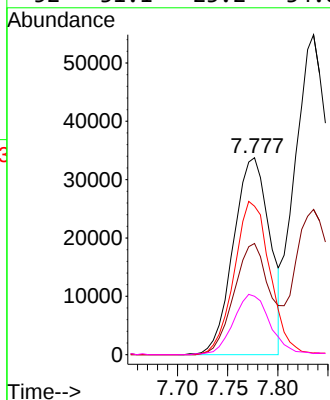
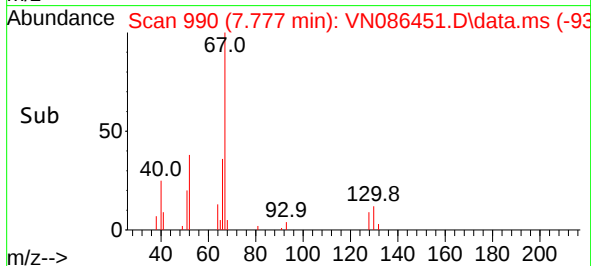
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	8539
Ion Ratio	100	Lower	Upper
39	58.1	43.0	64.4
67	76.9	58.8	88.2
52	31.1	23.2	34.8

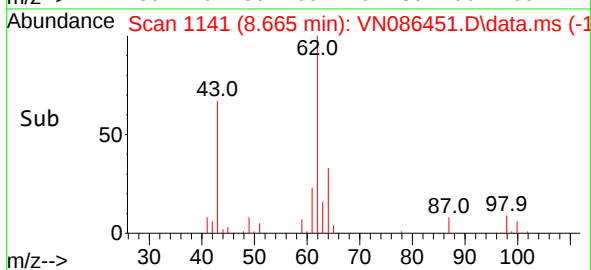
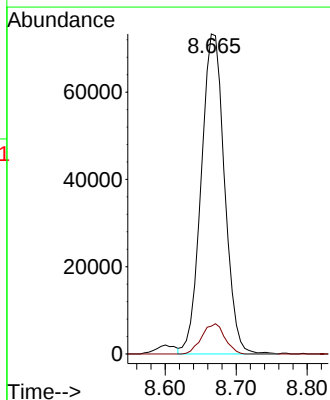
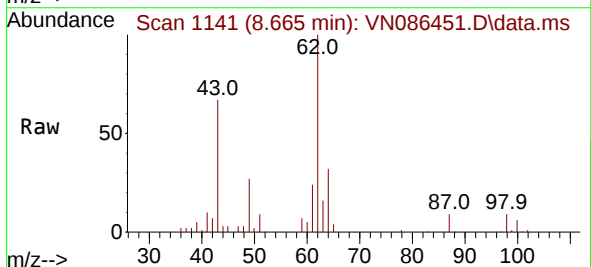
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#42
1,2-Dichloroethane
Concen: 52.448 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:	62	Resp:	167611
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.2





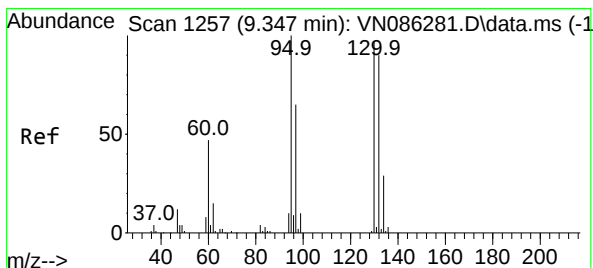
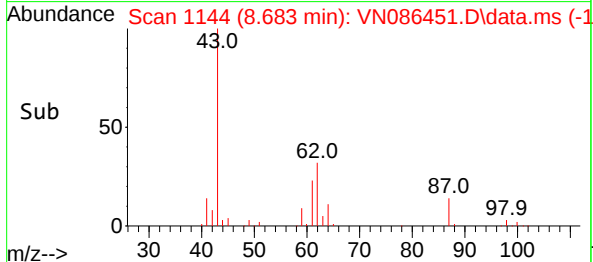
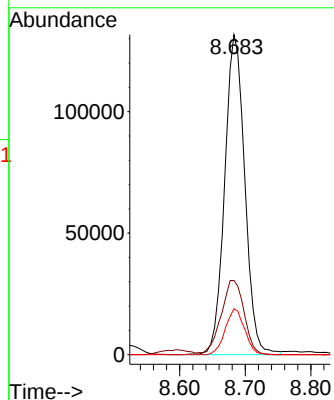
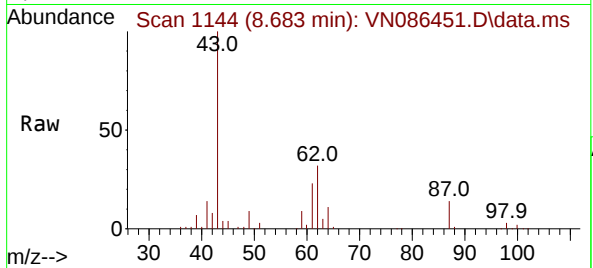
#43
Isopropyl Acetate
Concen: 47.433 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 280380
Ion Ratio Lower Upper
43 100
61 26.6 20.5 30.7
87 13.8 10.5 15.7

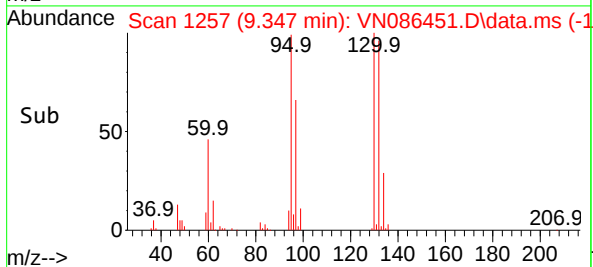
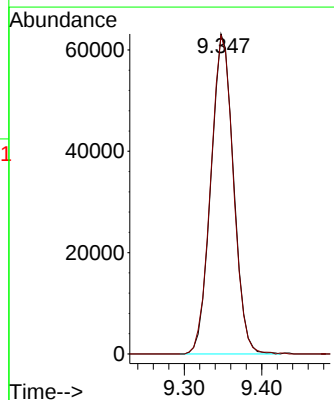
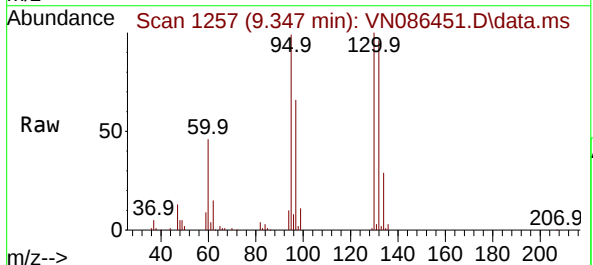
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#44
Trichloroethene
Concen: 53.696 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:130 Resp: 127540
Ion Ratio Lower Upper
130 100
95 99.5 0.0 207.2





#45

1,2-Dichloropropane

Concen: 49.804 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12217

Ion Ratio Lower Upper

63 100

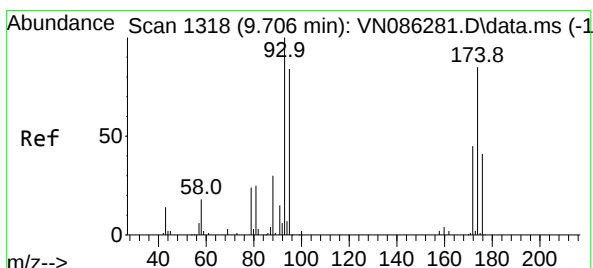
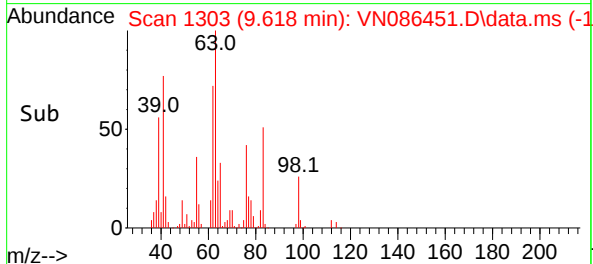
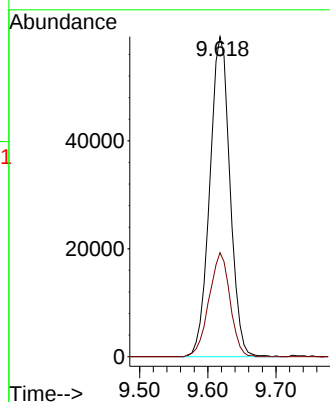
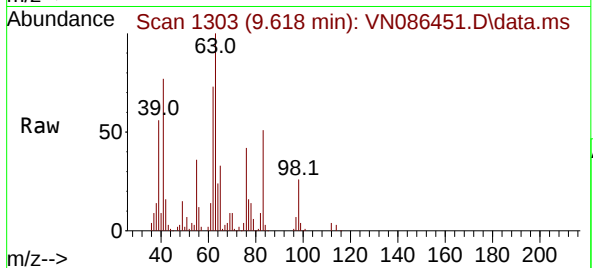
65 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 54.808 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

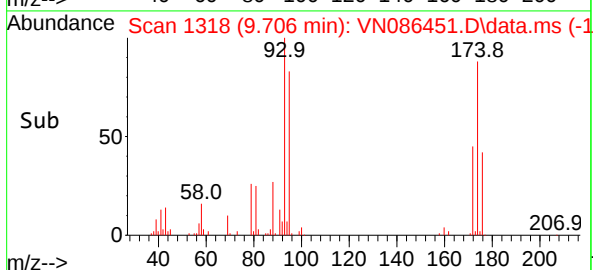
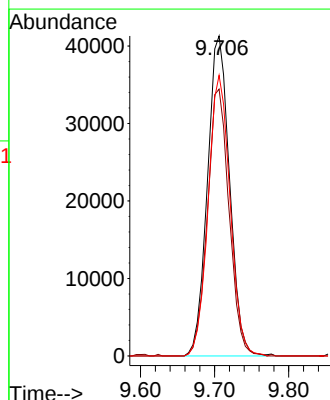
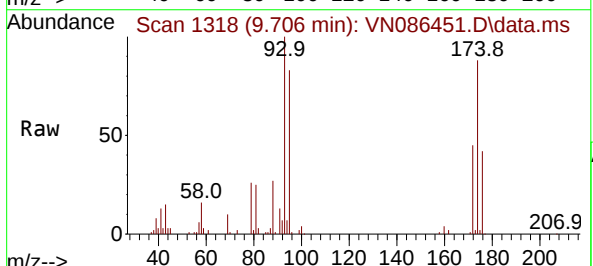
Tgt Ion: 93 Resp: 85662

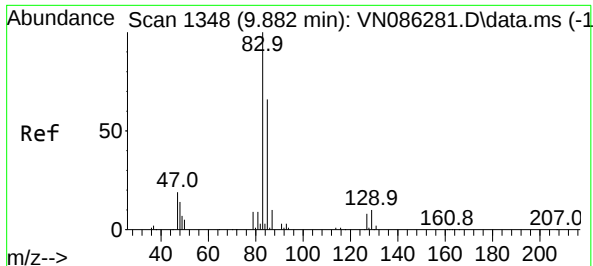
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

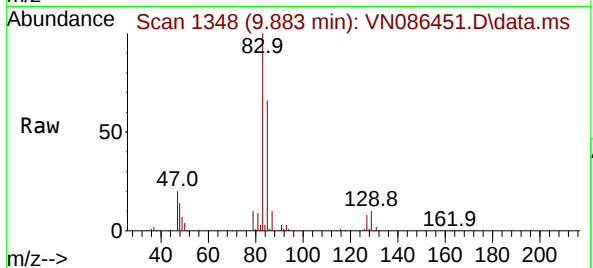
174 86.9 67.8 101.6





#47
Bromodichloromethane
Concen: 52.834 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

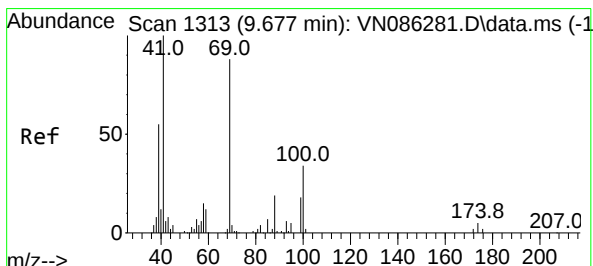
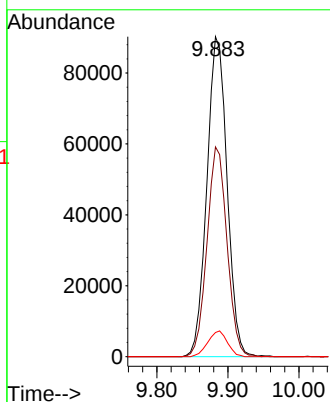
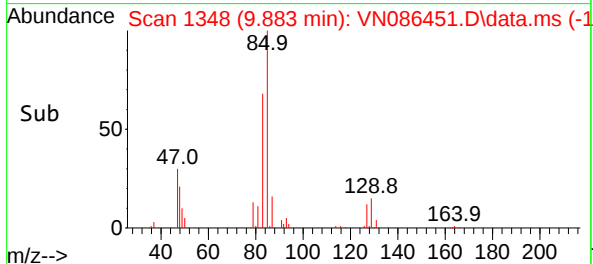
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



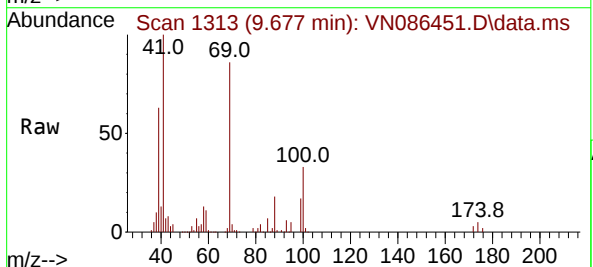
Tgt Ion: 83 Resp: 17835
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8
127 7.5 6.1 9.1

Manual Integrations
APPROVED

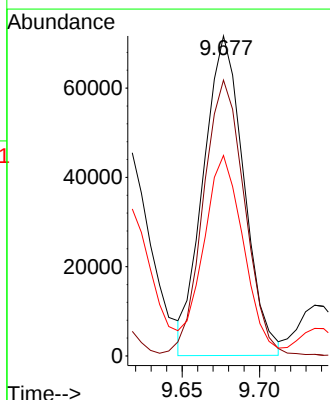
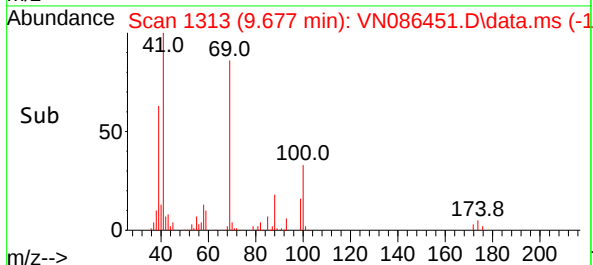
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

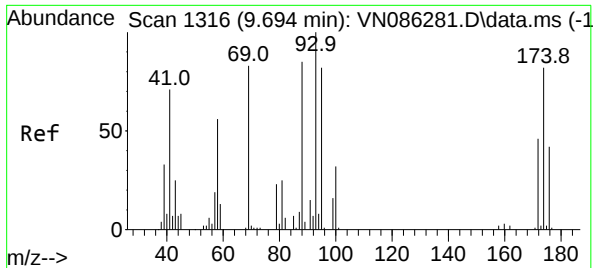


#48
Methyl methacrylate
Concen: 44.954 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



Tgt Ion: 41 Resp: 129996
Ion Ratio Lower Upper
41 100
69 88.7 68.2 102.2
39 62.2 45.2 67.8





#49

1,4-Dioxane

Concen: 901.597 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 44348

Ion Ratio Lower Upper

88 100

43 29.5 23.8 35.8

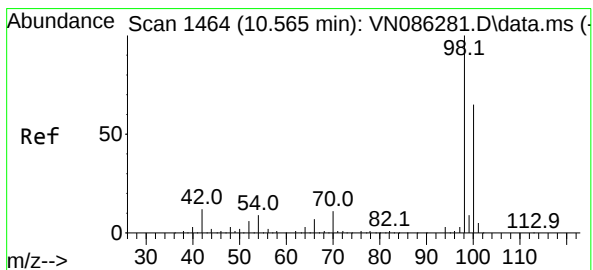
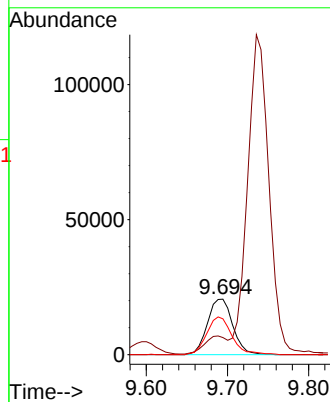
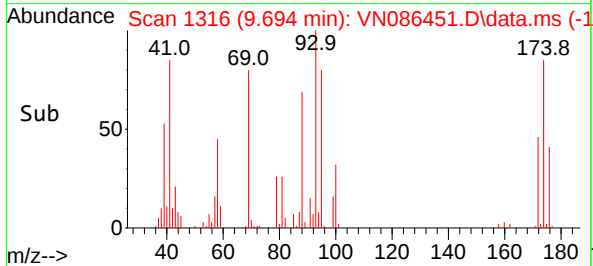
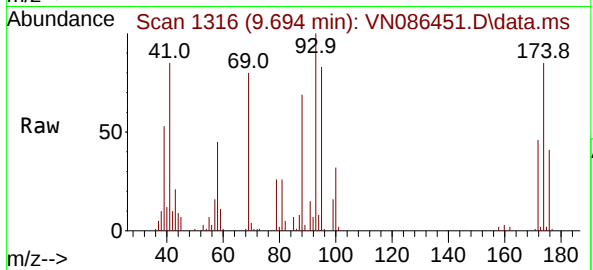
58 68.3 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#50

Toluene-d8

Concen: 50.938 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086451.D

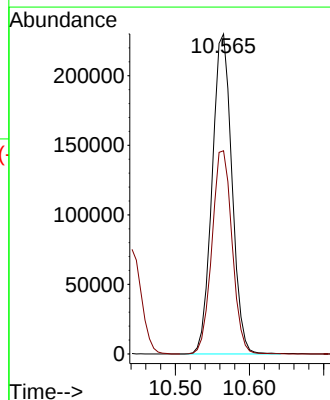
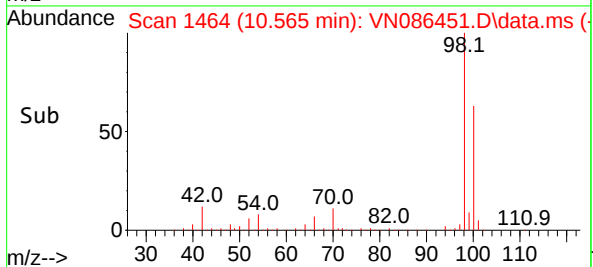
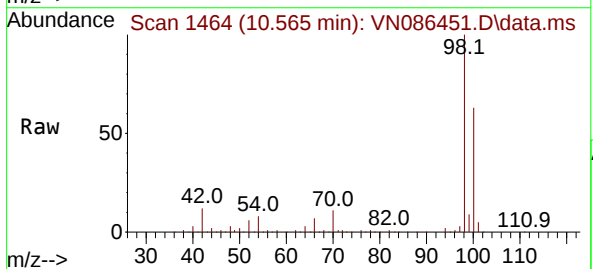
Acq: 02 May 2025 09:21

Tgt Ion: 98 Resp: 426318

Ion Ratio Lower Upper

98 100

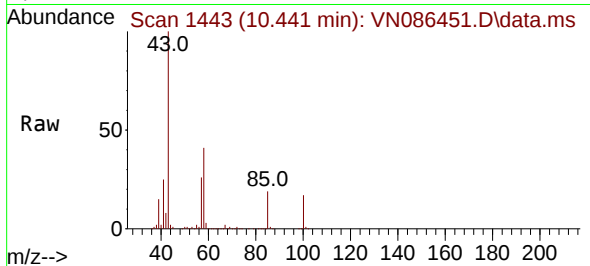
100 64.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 235.831 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

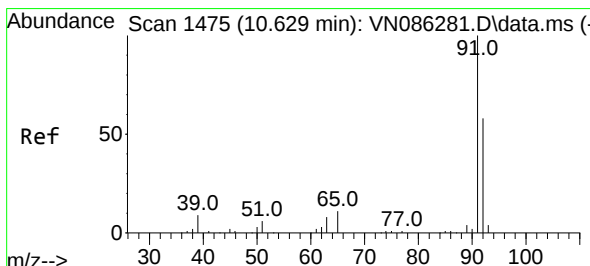
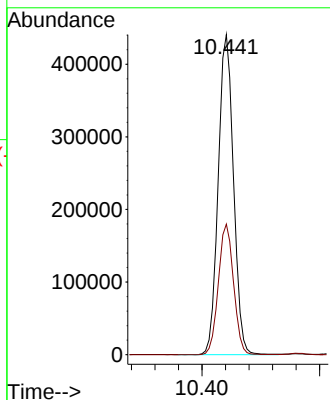
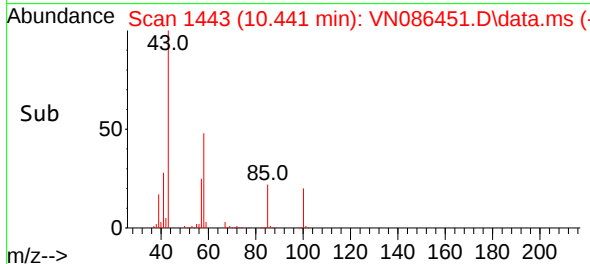
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



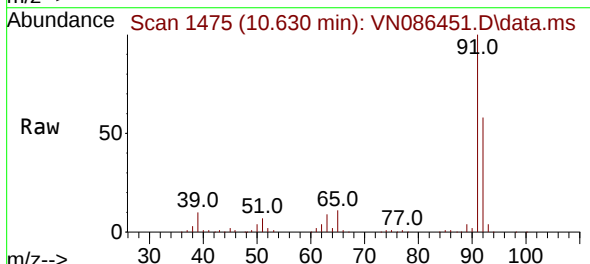
Tgt Ion: 43 Resp: 795220
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.4

Manual Integrations
APPROVED

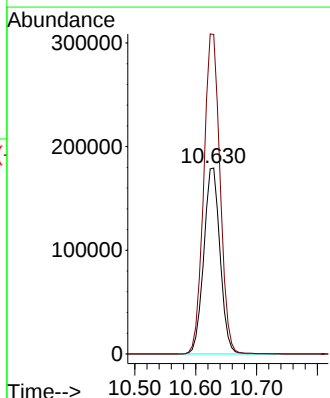
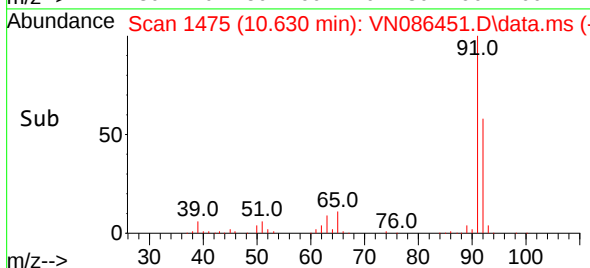
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

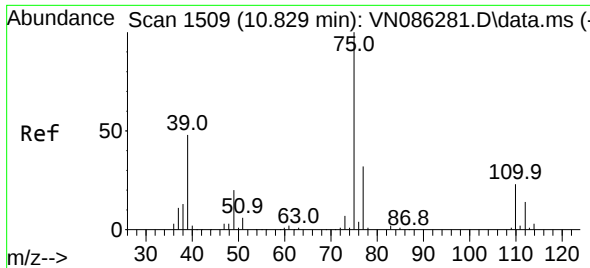


#52
Toluene
Concen: 53.113 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



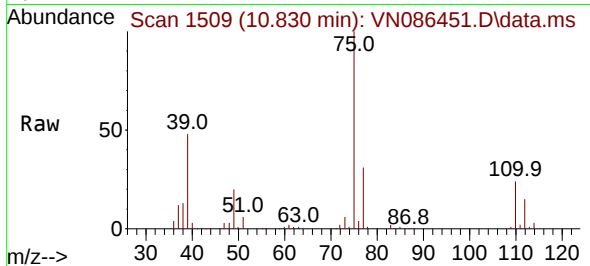
Tgt Ion: 92 Resp: 332120
Ion Ratio Lower Upper
92 100
91 173.1 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.360 ug/l
RT: 10.830 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

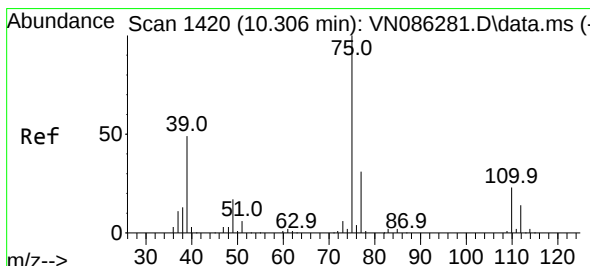
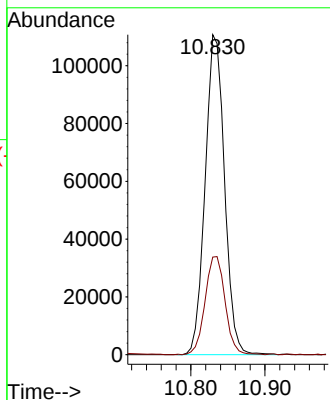
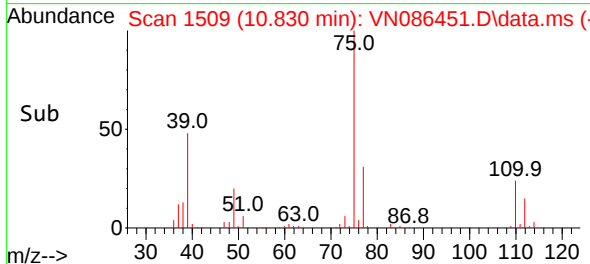
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 201072
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0

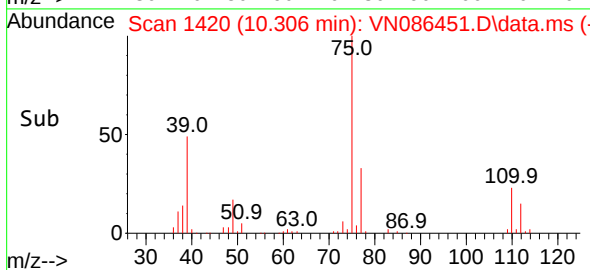
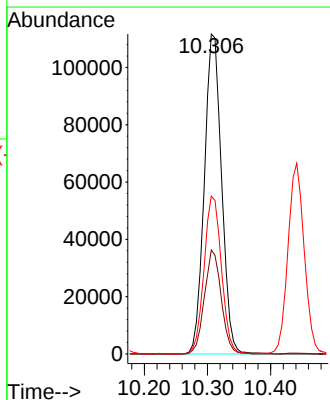
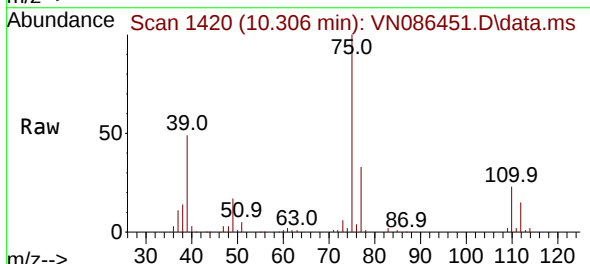
Manual Integrations
APPROVED

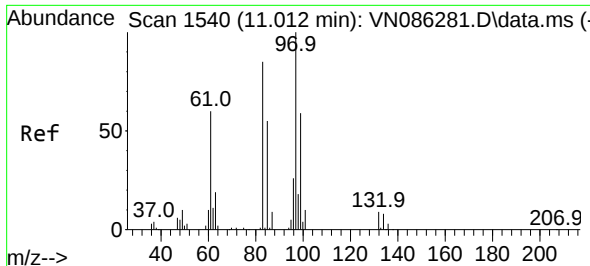
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#54
cis-1,3-Dichloropropene
Concen: 51.261 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

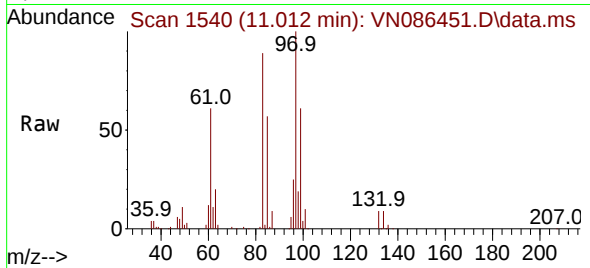
Tgt Ion: 75 Resp: 212160
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 49.4 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 52.448 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

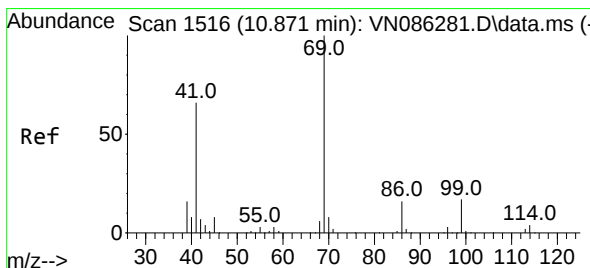
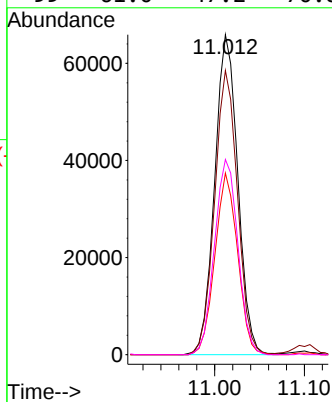
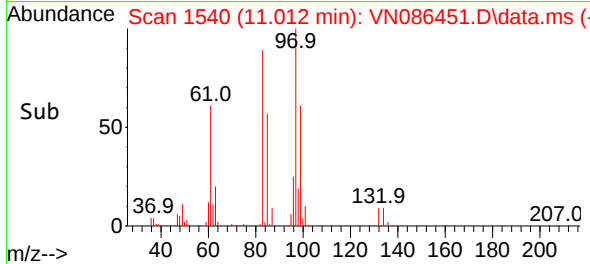
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



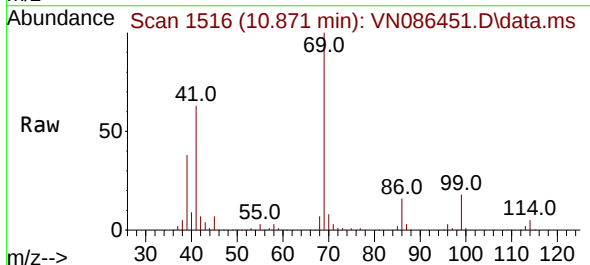
Tgt Ion: 97 Resp: 117990
Ion Ratio Lower Upper
97 100
83 88.8 68.4 102.6
85 56.8 43.9 65.9
99 61.0 47.2 70.8

Manual Integrations
APPROVED

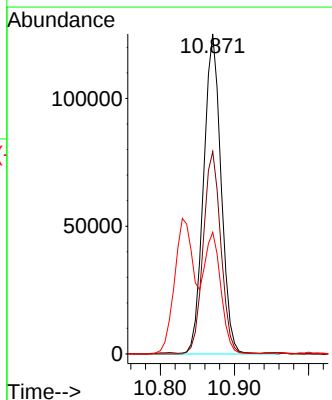
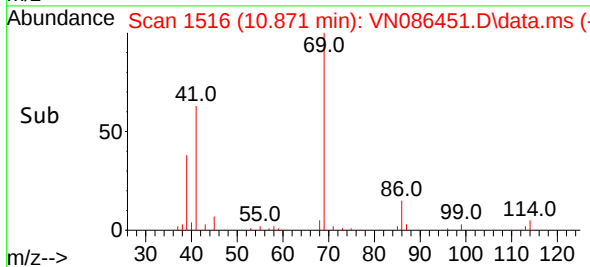
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

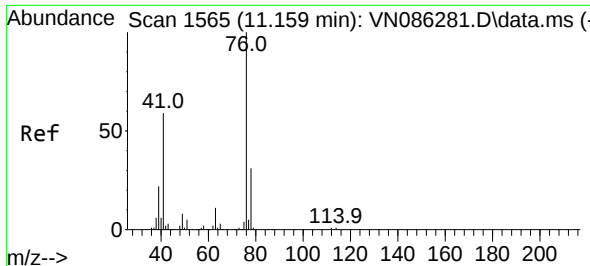


#56
Ethyl methacrylate
Concen: 49.615 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



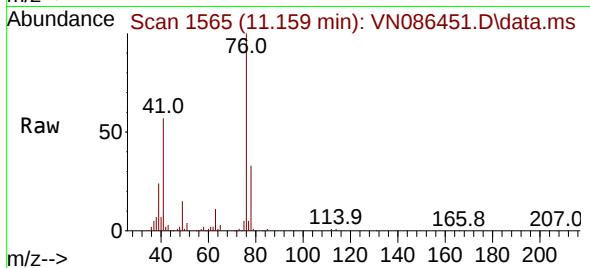
Tgt Ion: 69 Resp: 205181
Ion Ratio Lower Upper
69 100
41 63.0 51.7 77.5
39 35.2 26.3 39.5





#57
1,3-Dichloropropane
Concen: 52.376 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

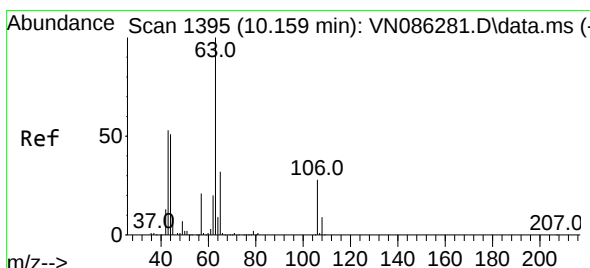
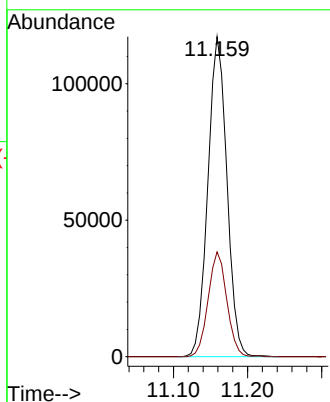
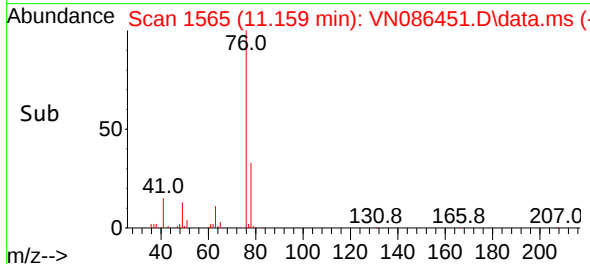
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 209068
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

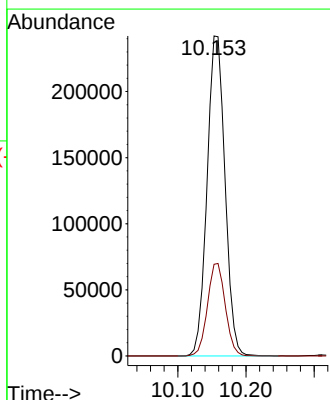
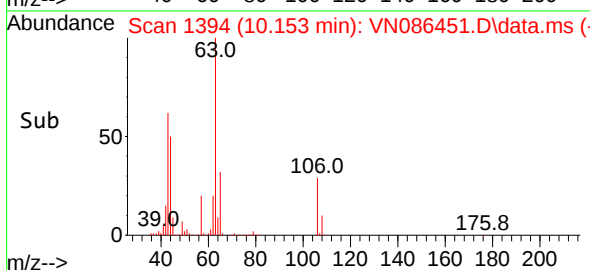
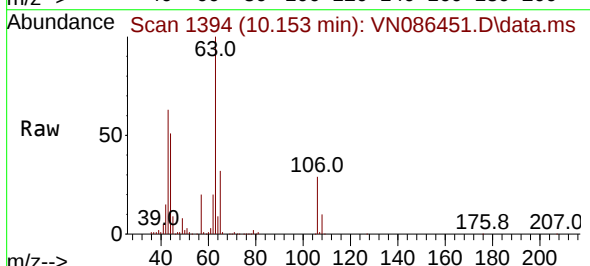
Manual Integrations
APPROVED

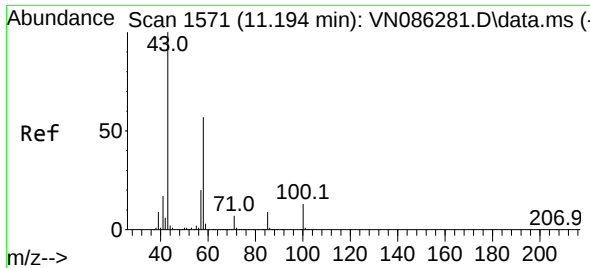
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 225.630 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

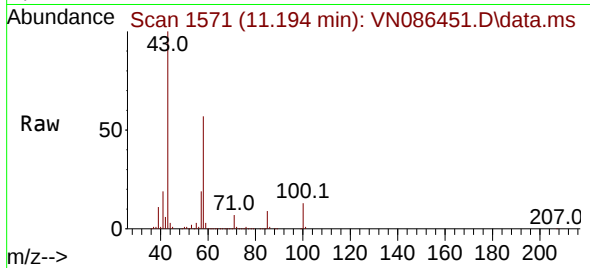
Tgt Ion: 63 Resp: 442871
Ion Ratio Lower Upper
63 100
106 28.7 22.2 33.2





#59
2-Hexanone
Concen: 232.226 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

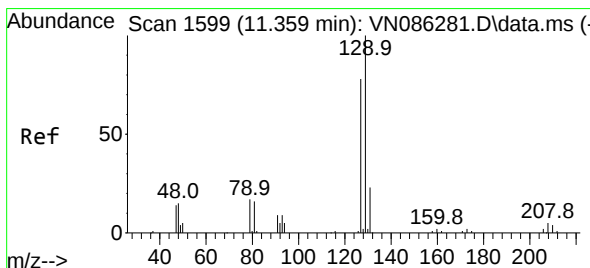
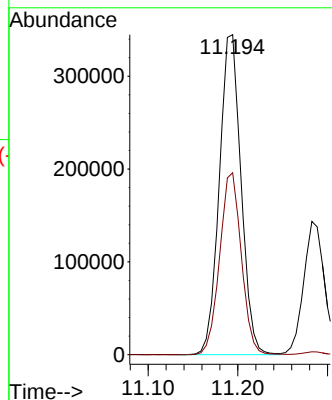
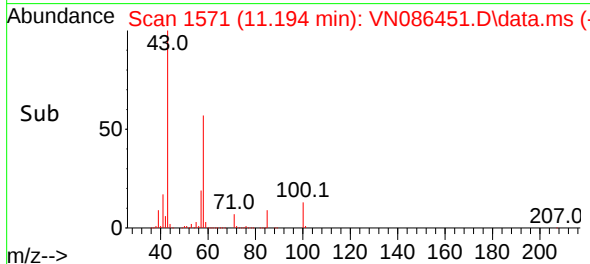
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 580824
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0

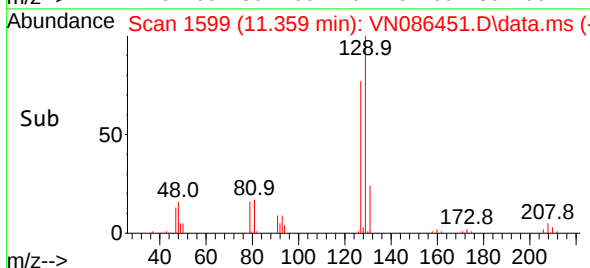
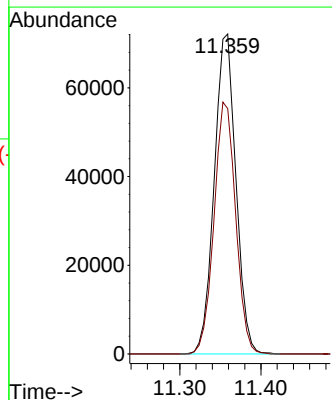
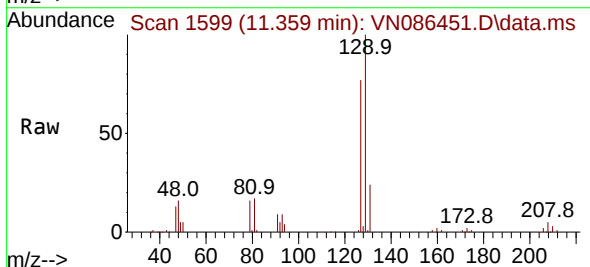
Manual Integrations
APPROVED

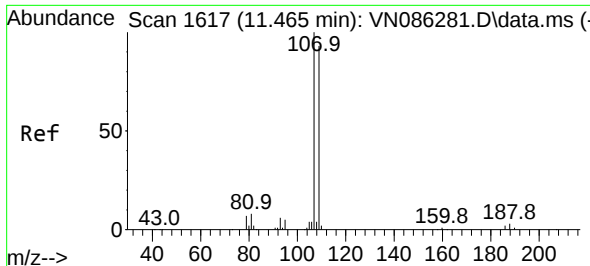
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#60
Dibromochloromethane
Concen: 54.197 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:129 Resp: 133893
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





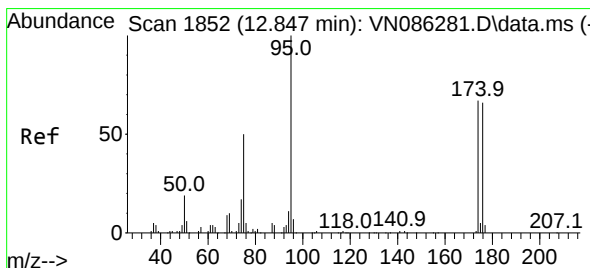
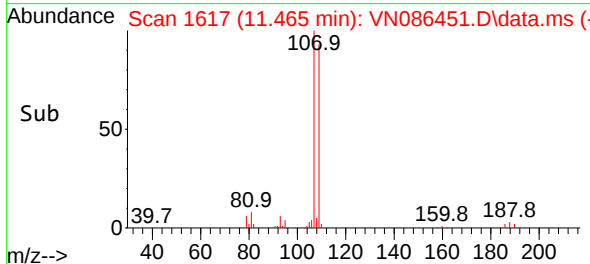
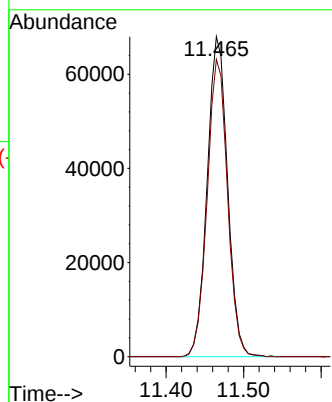
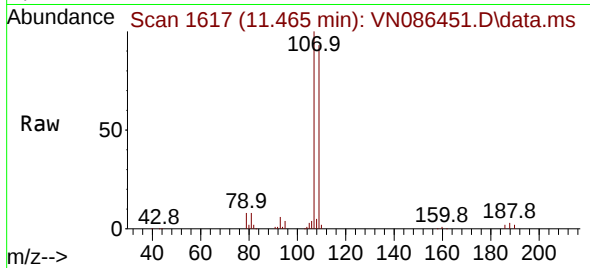
#61
1,2-Dibromoethane
Concen: 54.664 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 124093
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0

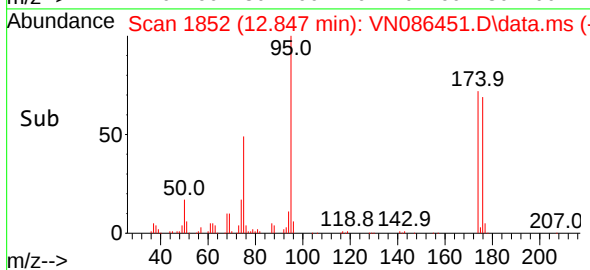
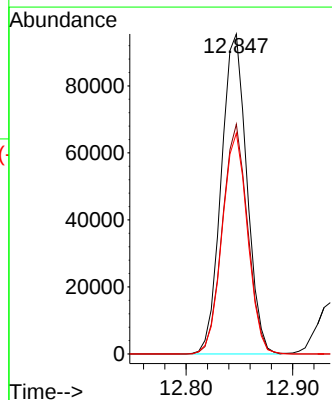
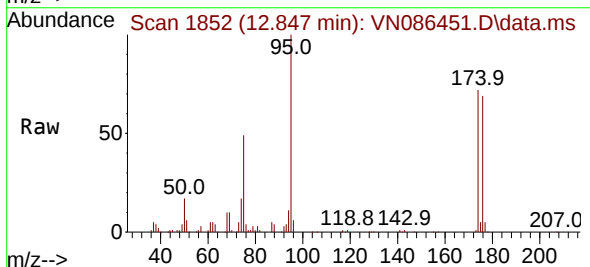
Manual Integrations
APPROVED

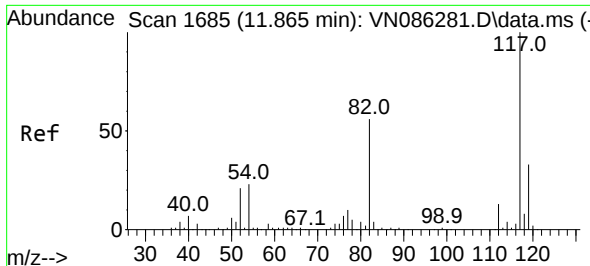
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#62
4-Bromofluorobenzene
Concen: 52.060 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

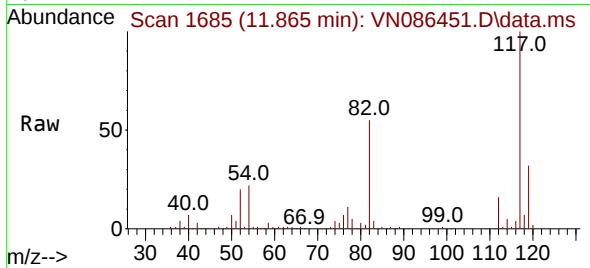
Tgt Ion: 95 Resp: 158923
Ion Ratio Lower Upper
95 100
174 71.0 0.0 133.4
176 68.6 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

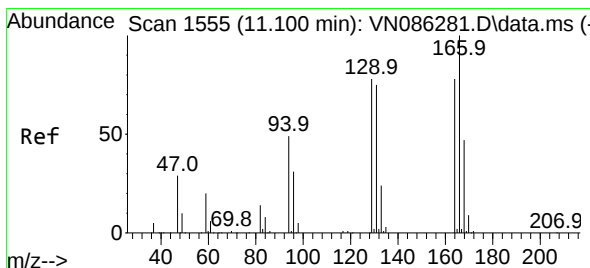
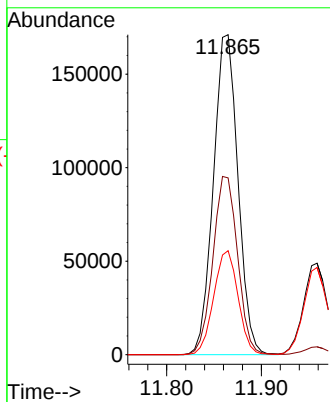
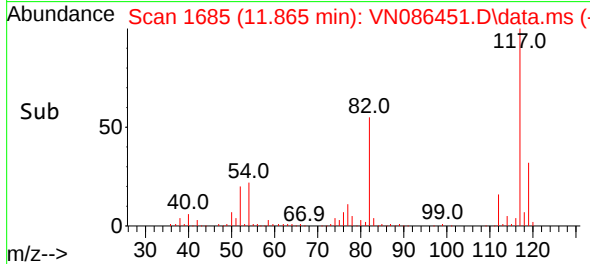
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 308780
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 32.5 26.4 39.6

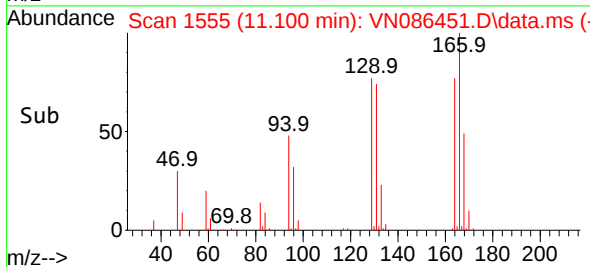
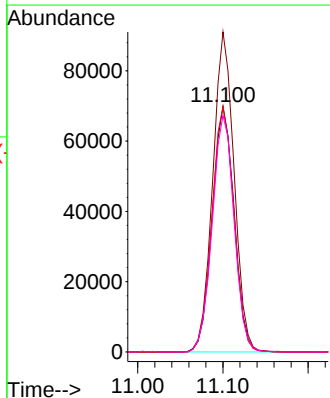
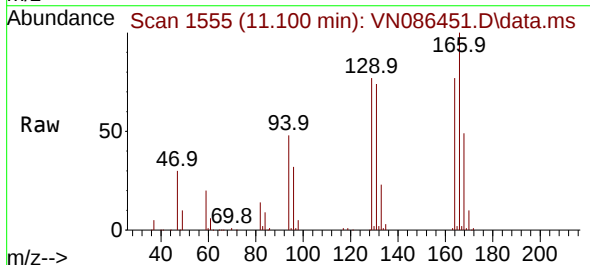
Manual Integrations
APPROVED

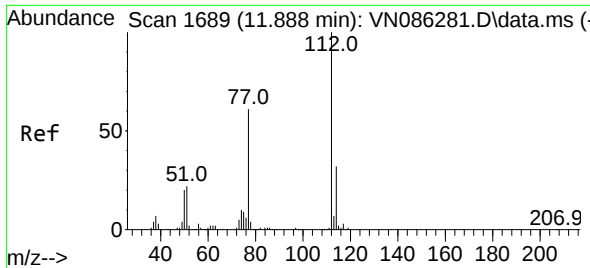
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#64
Tetrachloroethene
Concen: 52.837 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

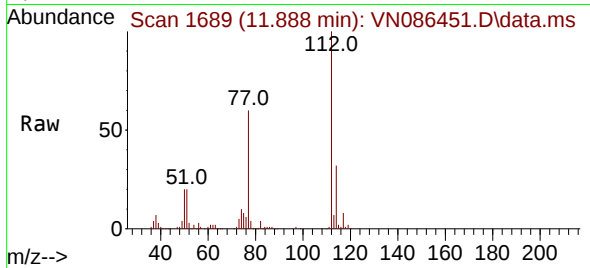
Tgt Ion:164 Resp: 125496
Ion Ratio Lower Upper
164 100
166 130.4 103.0 154.4
129 99.9 80.1 120.1
131 96.4 77.2 115.8





#65
Chlorobenzene
Concen: 52.334 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

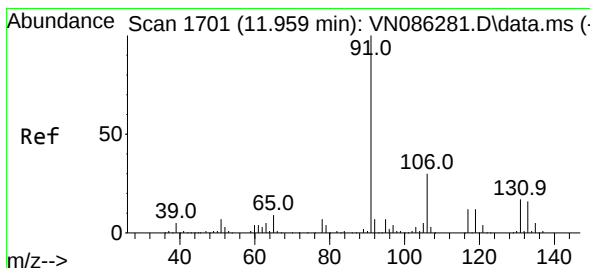
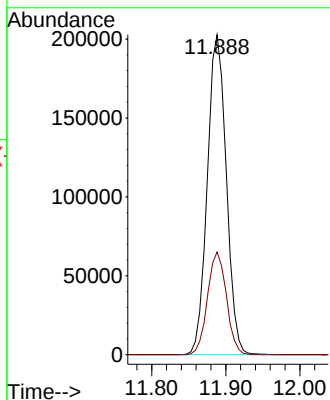
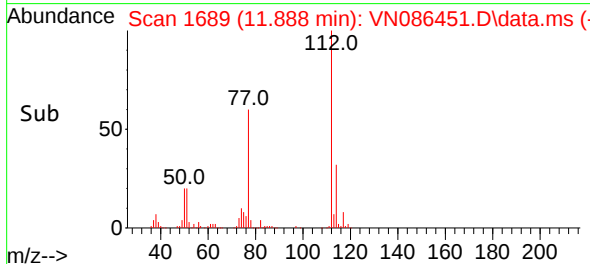
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 36062
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

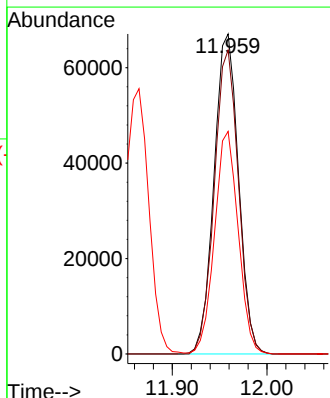
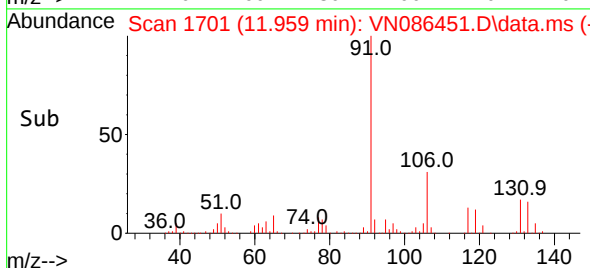
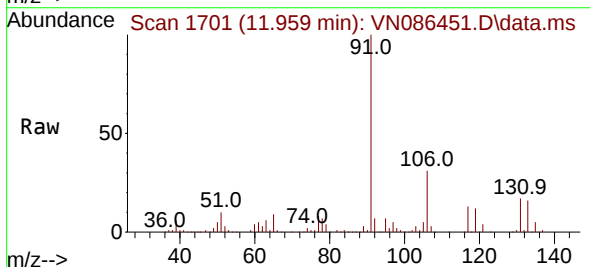
Manual Integrations
APPROVED

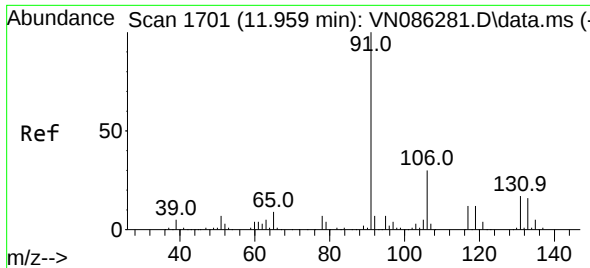
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.067 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:131 Resp: 120637
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.3
119 67.3 33.8 101.4





#67
Ethyl Benzene
Concen: 52.003 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

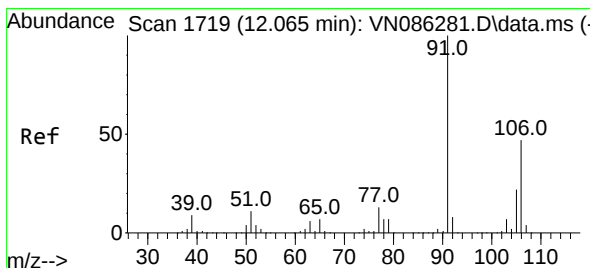
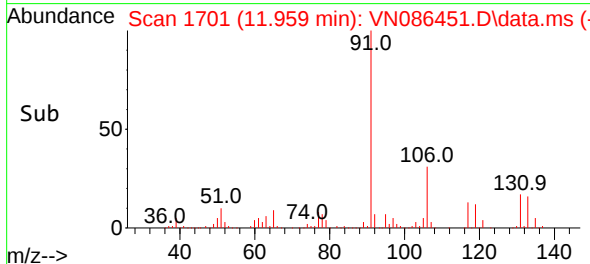
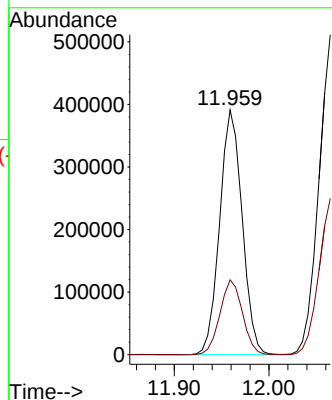
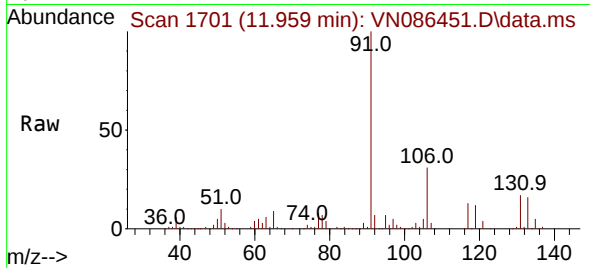
VSTDCCC050

Tgt Ion: 91 Resp: 646650
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations

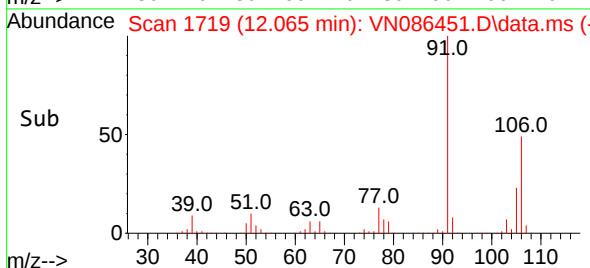
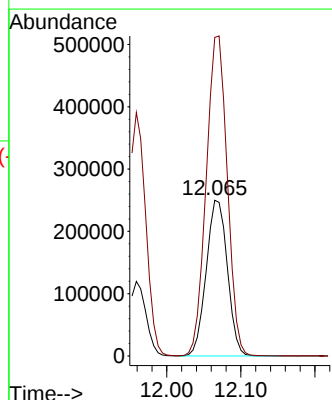
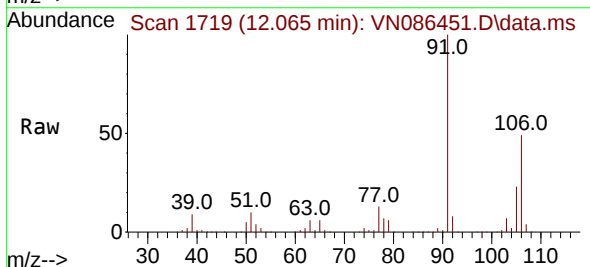
APPROVED

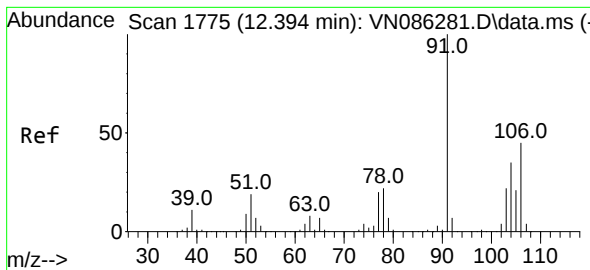
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#68
m/p-Xylenes
Concen: 106.338 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:106 Resp: 495460
Ion Ratio Lower Upper
106 100
91 204.9 166.5 249.7





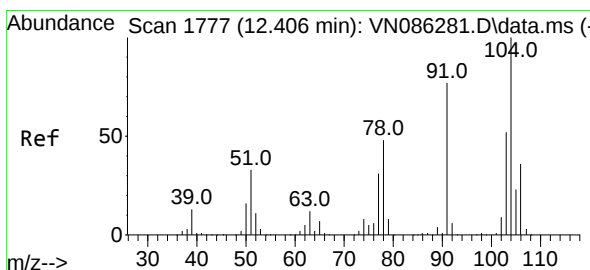
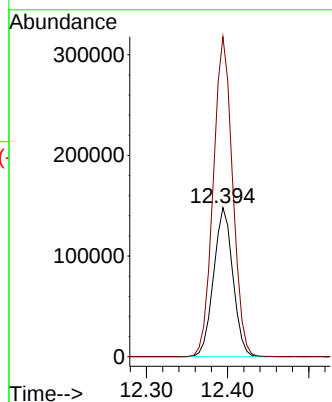
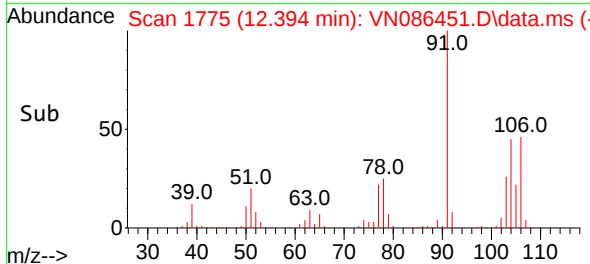
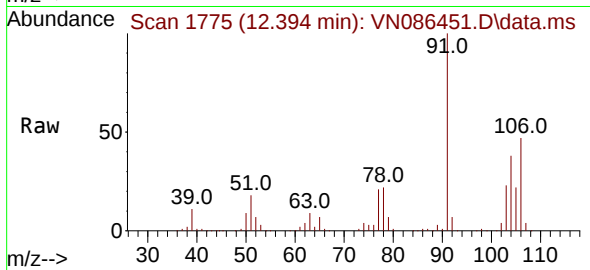
#69
o-Xylene
Concen: 52.907 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 24378
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.0

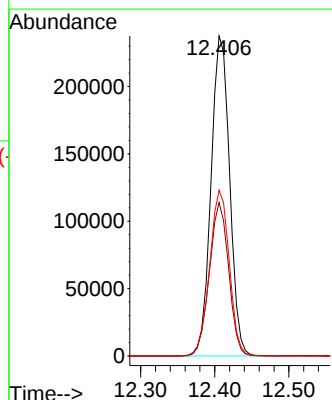
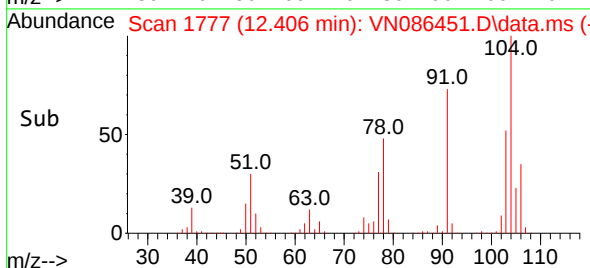
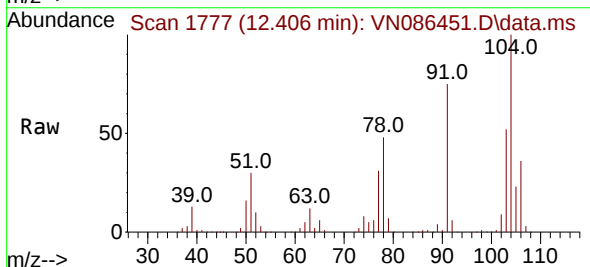
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#70
Styrene
Concen: 53.937 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:104 Resp: 414102
Ion Ratio Lower Upper
104 100
78 49.8 40.6 61.0
103 54.5 43.6 65.4





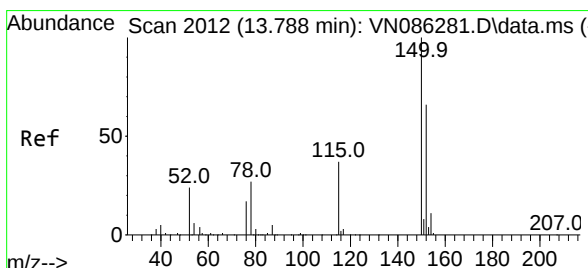
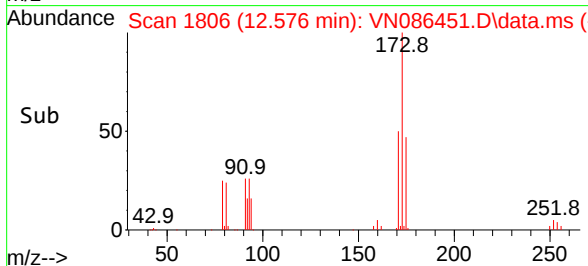
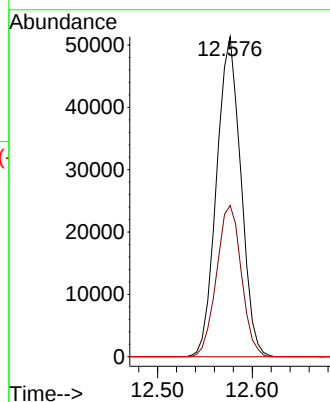
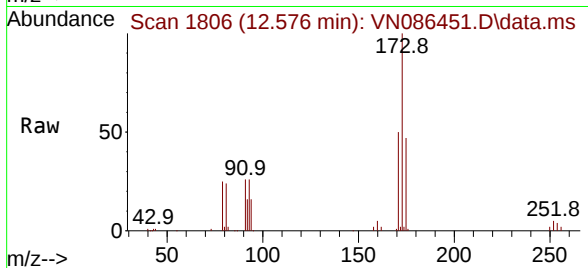
#71
Bromoform
Concen: 53.428 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 91440
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.0 0.0

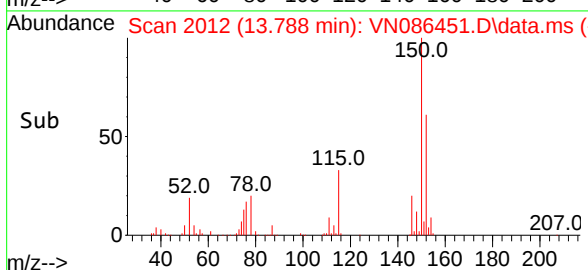
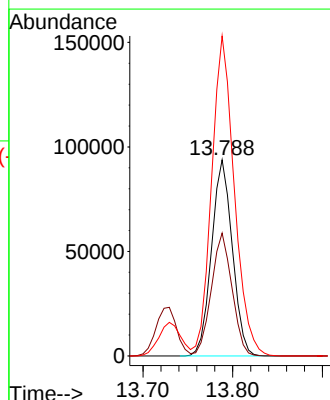
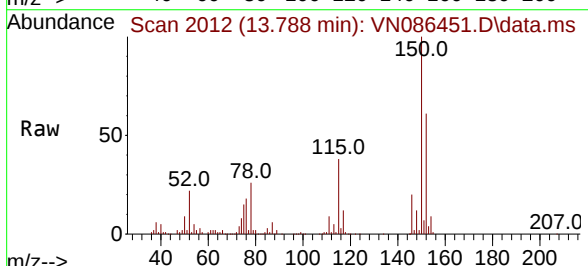
Manual Integrations
APPROVED

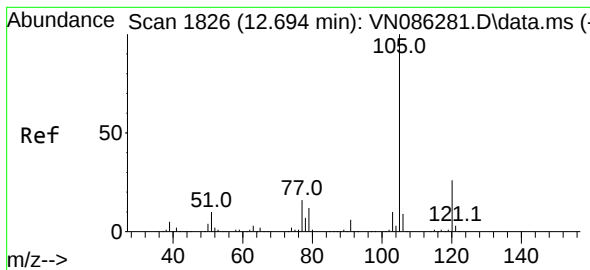
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:152 Resp: 150946
Ion Ratio Lower Upper
152 100
115 62.2 31.9 95.9
150 177.9 0.0 352.0





#73

Isopropylbenzene

Concen: 48.877 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 603514

Ion Ratio Lower Upper

105 100

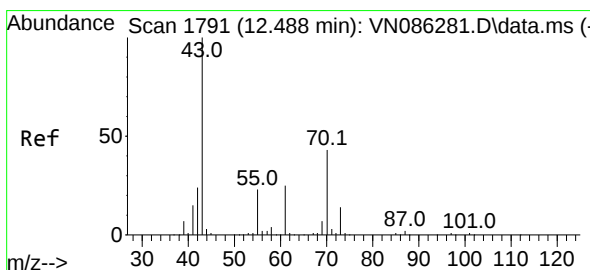
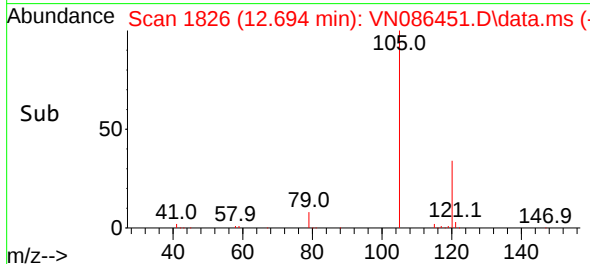
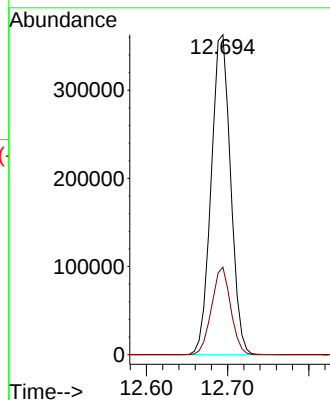
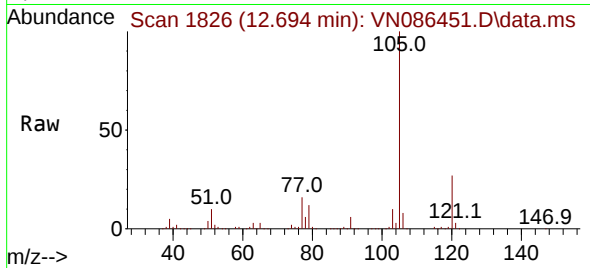
120 26.8 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#74

N-ethyl acetate

Concen: 42.566 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN086451.D

Acq: 02 May 2025 09:21

Tgt Ion: 43 Resp: 261655

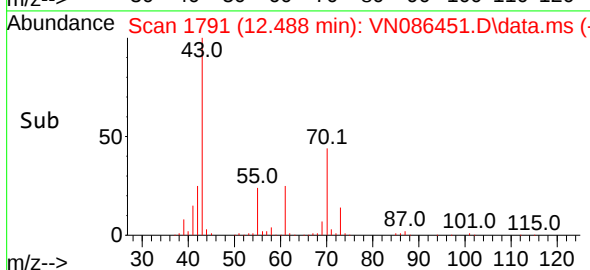
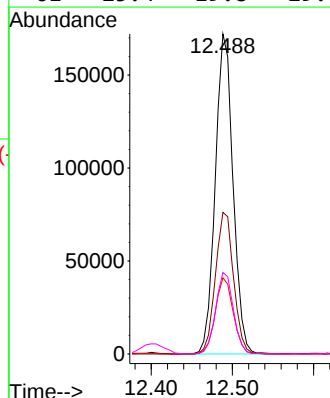
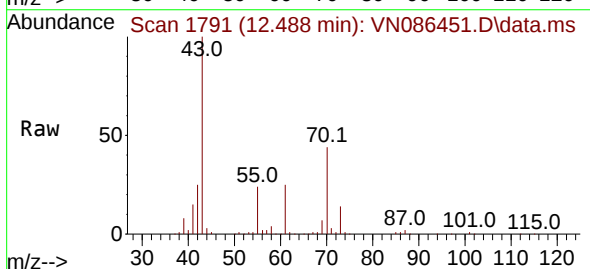
Ion Ratio Lower Upper

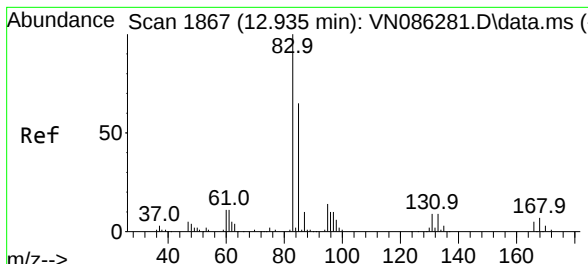
43 100

70 45.2 35.0 52.4

55 24.1 19.0 28.4

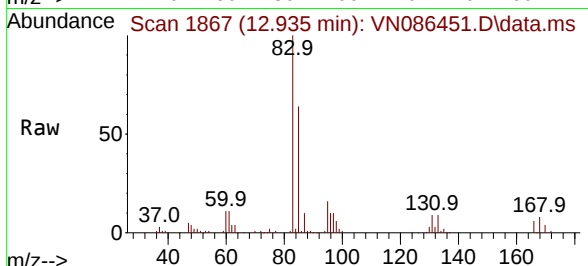
61 25.4 19.8 29.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.249 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

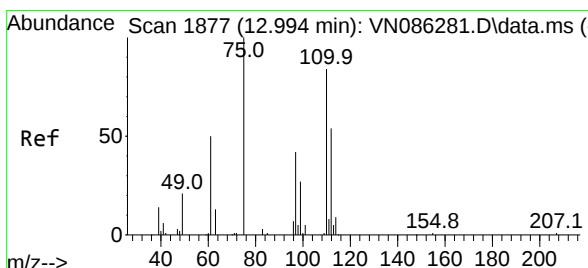
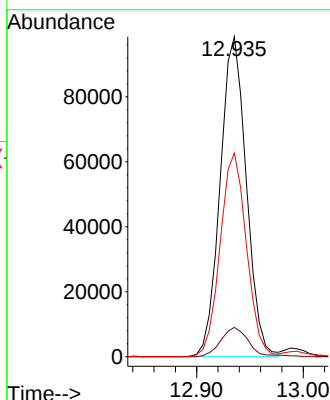
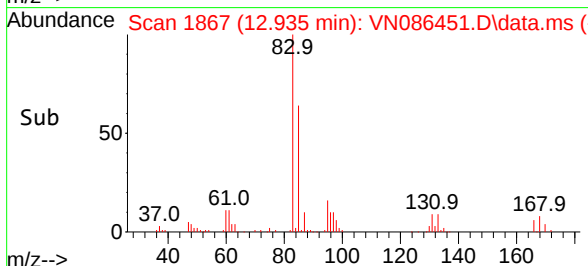
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 83 Resp: 167750
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.1
 85 64.1 32.7 98.1

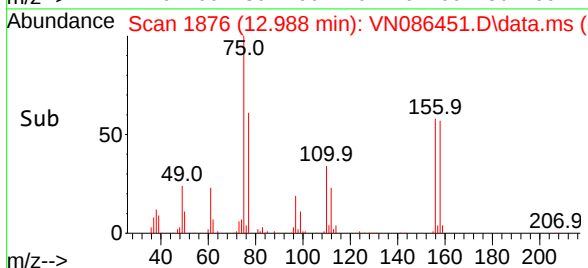
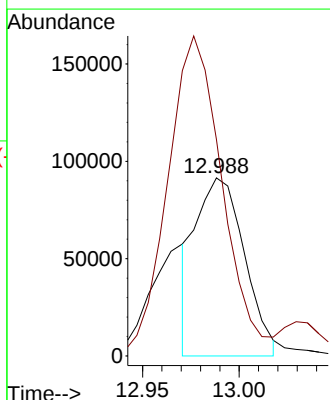
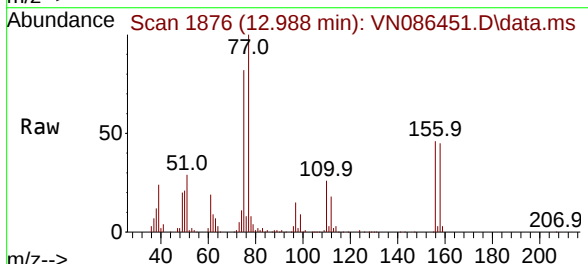
Manual Integrations
 APPROVED

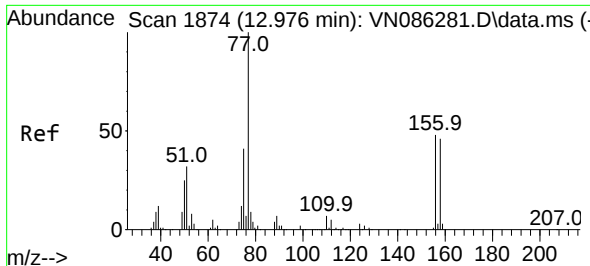
Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#76
 1,2,3-Trichloropropane
 Concen: 44.918 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

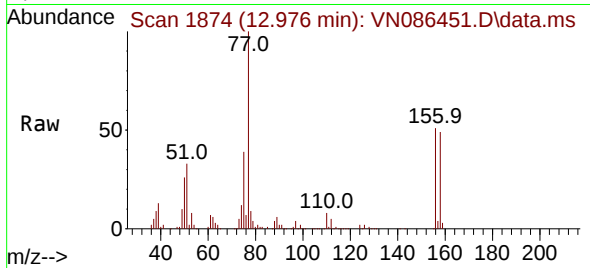
Tgt Ion: 75 Resp: 160002
 Ion Ratio Lower Upper
 75 100
 77 202.5 98.8 296.4





#77
Bromobenzene
Concen: 52.051 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

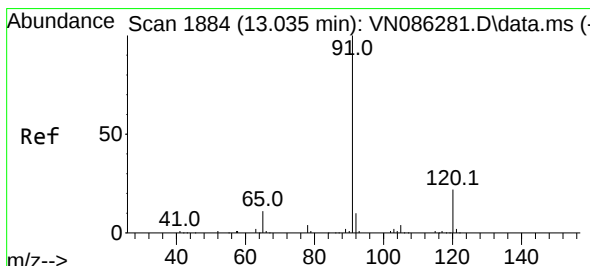
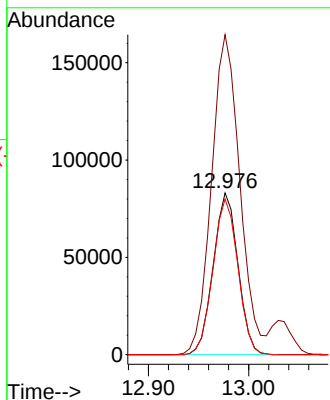
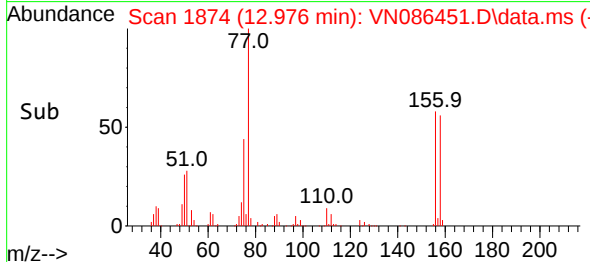
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



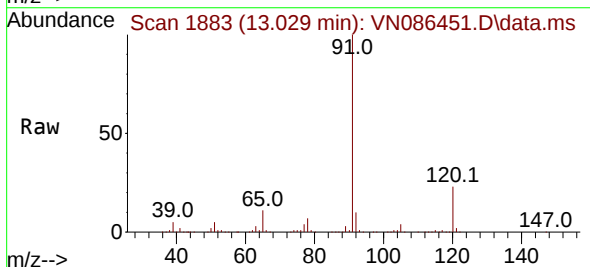
Tgt Ion:156 Resp: 142408
Ion Ratio Lower Upper
156 100
77 227.5 121.1 363.1
158 97.1 47.9 143.6

Manual Integrations
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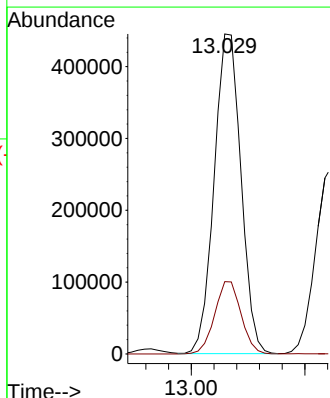
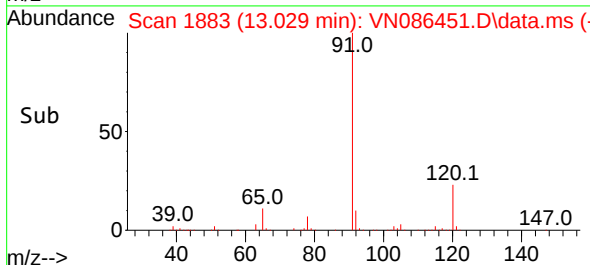
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

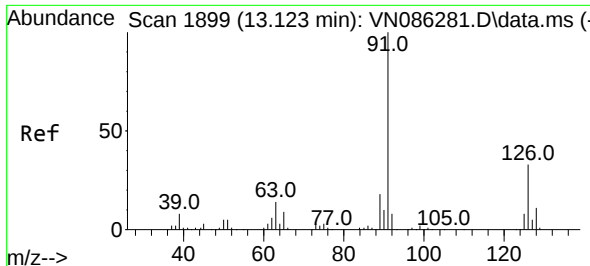


#78
n-propylbenzene
Concen: 50.141 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



Tgt Ion: 91 Resp: 729554
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3





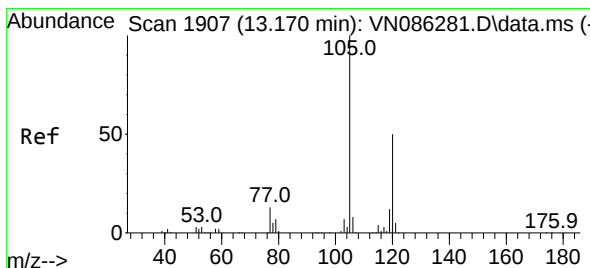
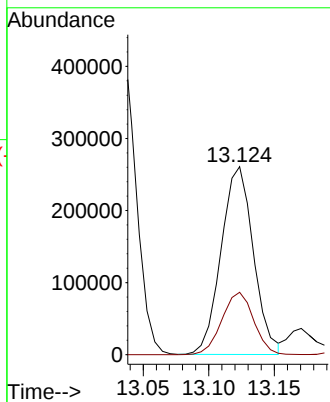
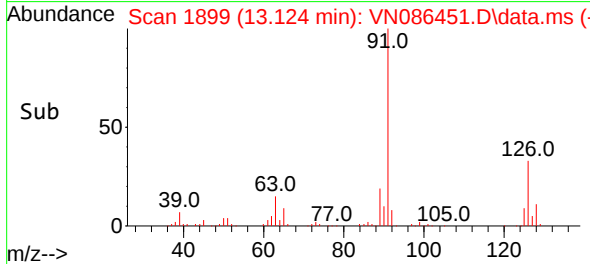
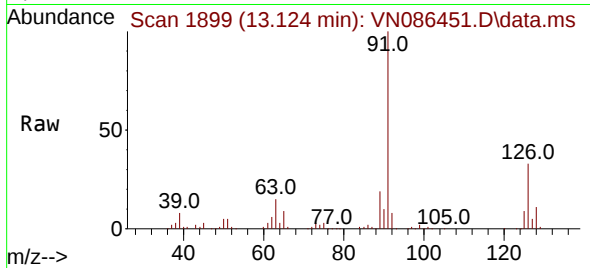
#79
2-Chlorotoluene
Concen: 49.132 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 447334
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2

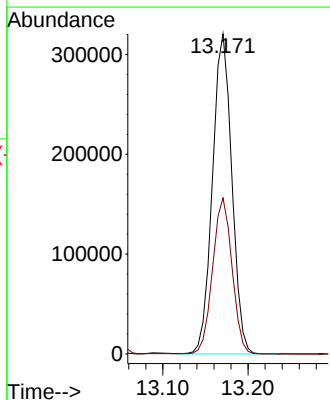
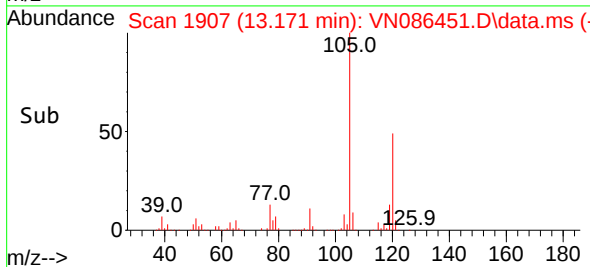
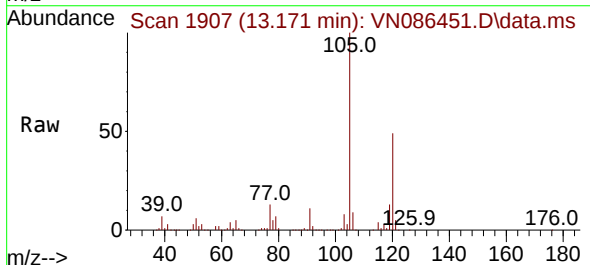
Manual Integrations
APPROVED

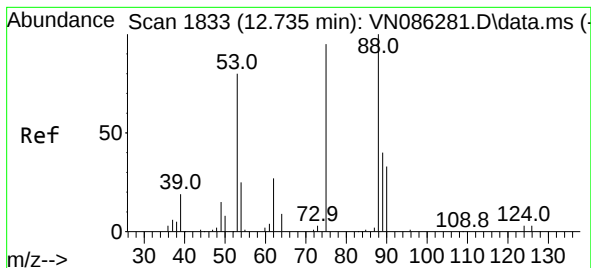
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.174 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:105 Resp: 507071
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





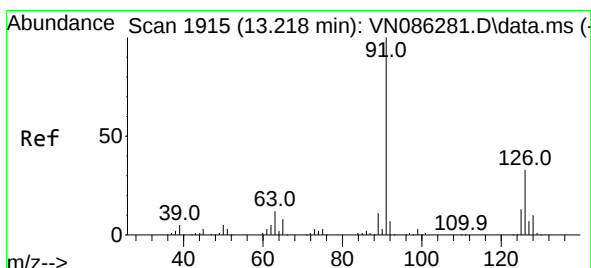
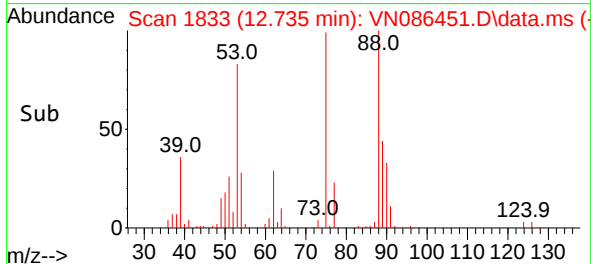
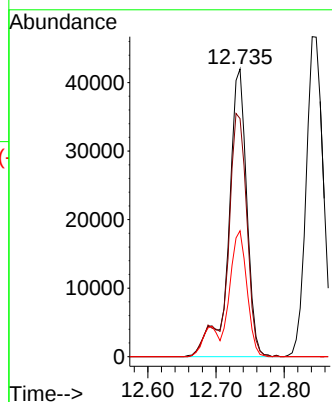
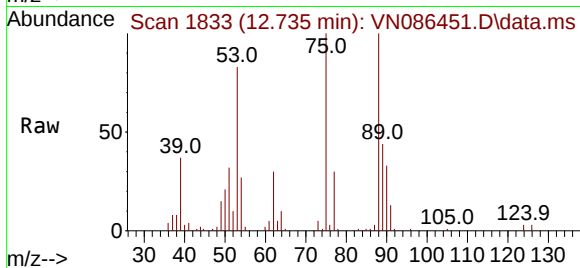
#81
trans-1,4-Dichloro-2-butene
Concen: 52.679 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7813
Ion Ratio Lower Upper
75 100
53 89.2 79.2 118.8
89 40.6 35.7 53.5

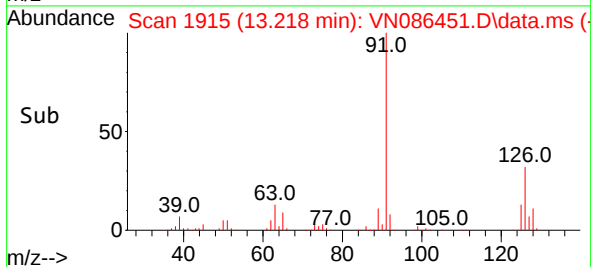
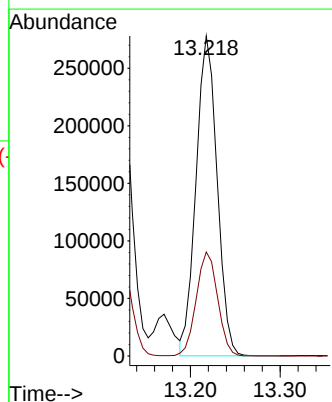
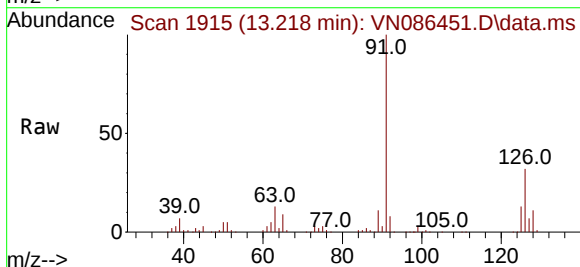
Manual Integrations
APPROVED

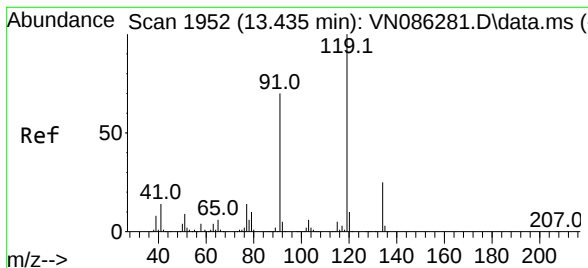
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#82
4-Chlorotoluene
Concen: 49.993 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

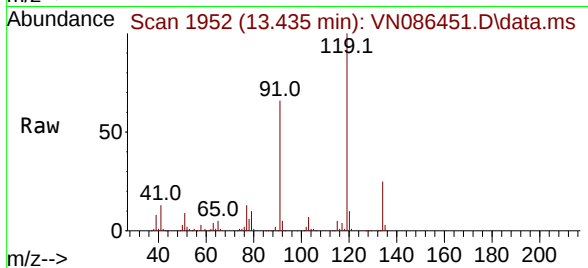
Tgt Ion: 91 Resp: 452151
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.696 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

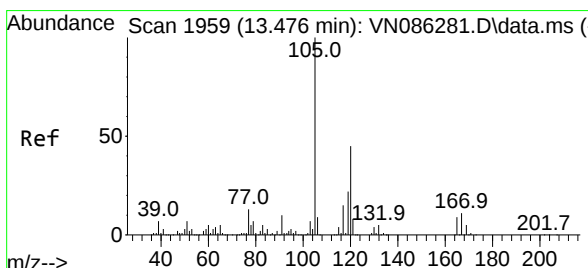
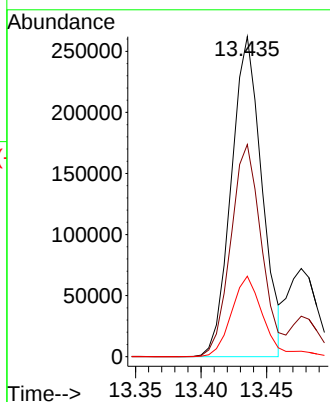
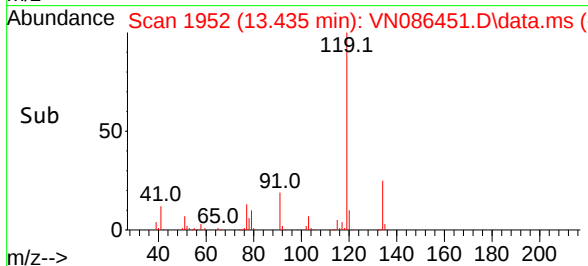
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



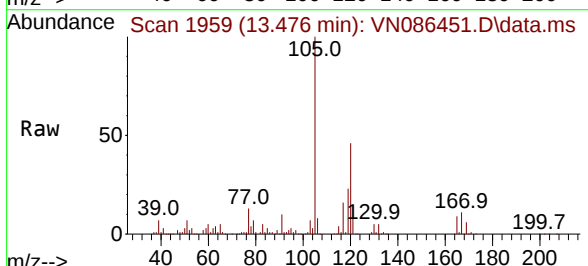
Tgt Ion:119 Resp: 426424
Ion Ratio Lower Upper
119 100
91 67.3 34.4 103.3
134 26.3 13.0 39.0

Manual Integrations
APPROVED

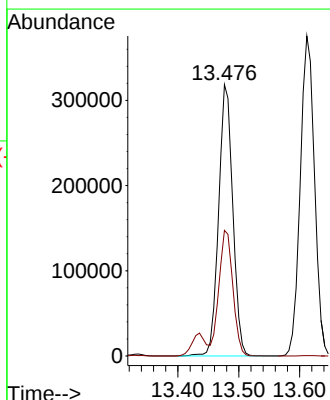
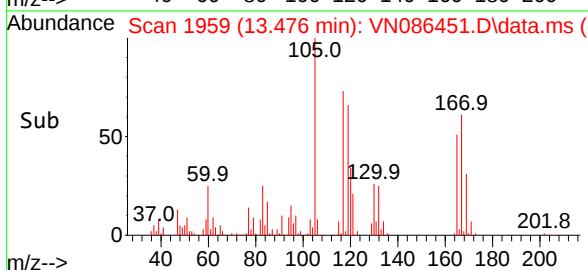
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

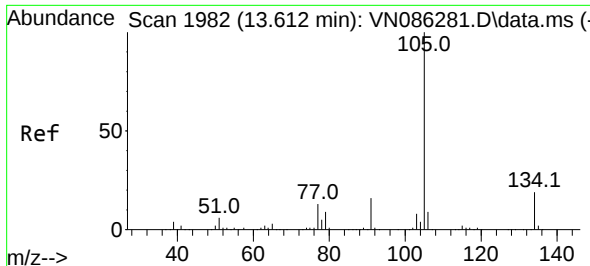


#84
1,2,4-Trimethylbenzene
Concen: 49.972 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



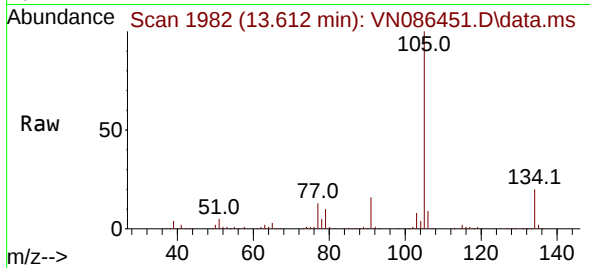
Tgt Ion:105 Resp: 514072
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.158 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

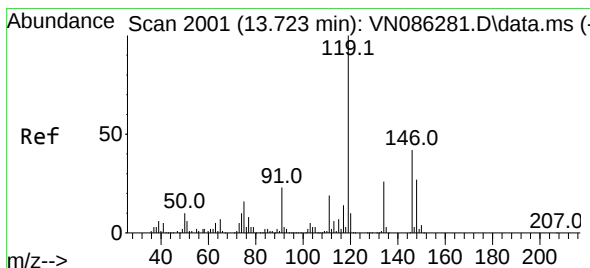
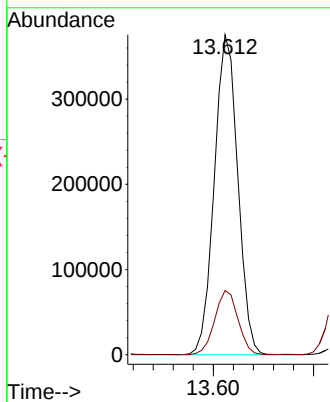
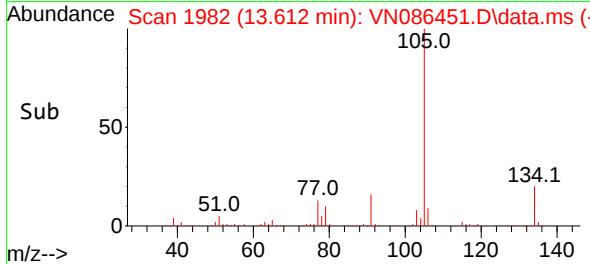
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



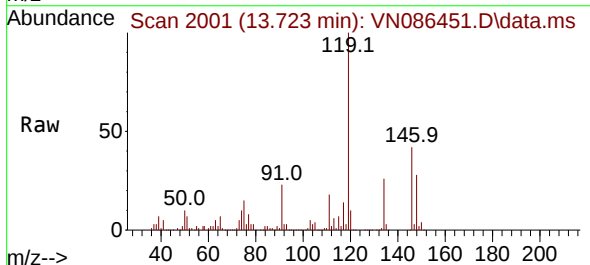
Tgt Ion:105 Resp: 609234
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

Manual Integrations
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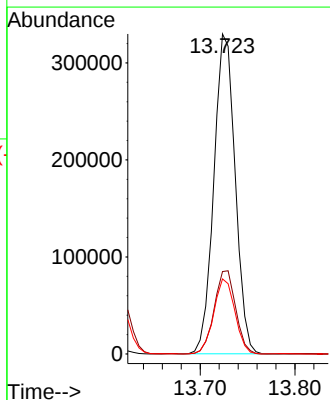
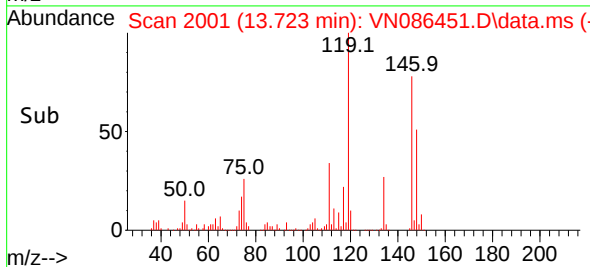
Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

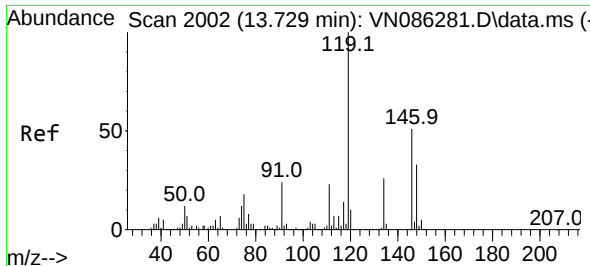


#86
 p-Isopropyltoluene
 Concen: 51.509 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21



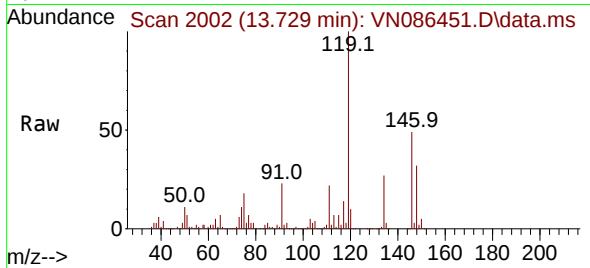
Tgt Ion:119 Resp: 515686
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.3 11.9 35.9





#87
 1,3-Dichlorobenzene
 Concen: 52.223 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21

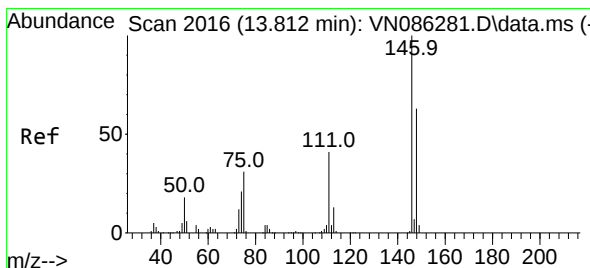
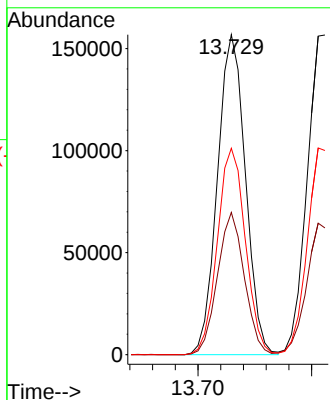
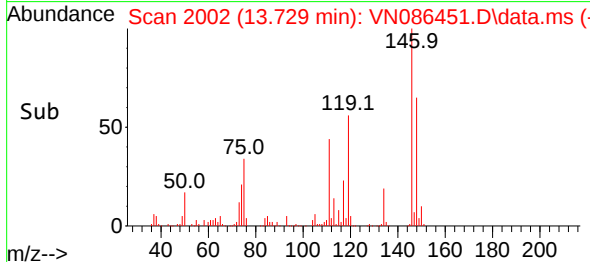
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



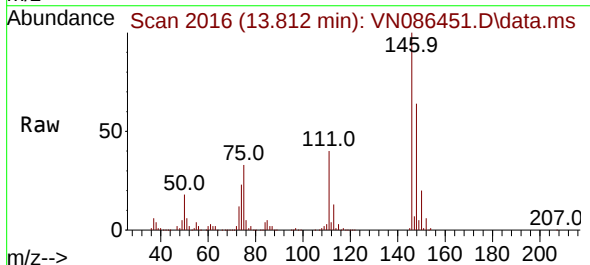
Tgt Ion:146 Resp: 26858
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.9 65.7
 148 64.5 31.9 95.5

Manual Integrations
 APPROVED

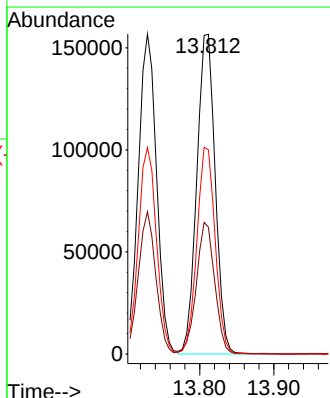
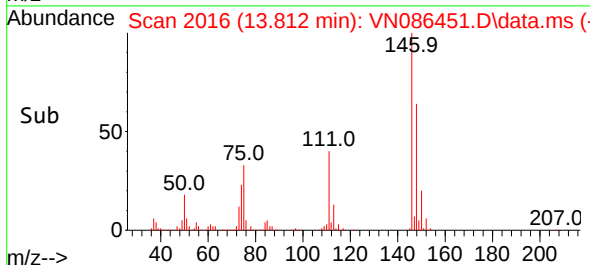
Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#88
 1,4-Dichlorobenzene
 Concen: 52.283 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN086451.D
 Acq: 02 May 2025 09:21



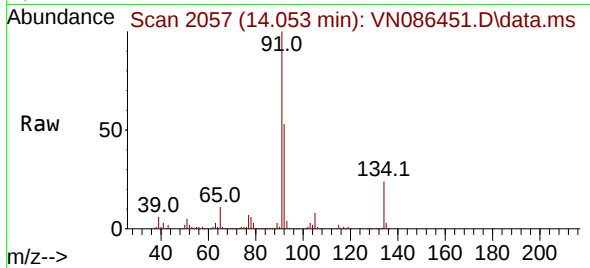
Tgt Ion:146 Resp: 270837
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.3 63.9
 148 64.0 31.9 95.9





#89
n-Butylbenzene
Concen: 51.526 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

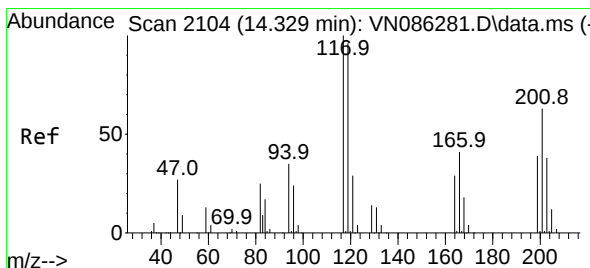
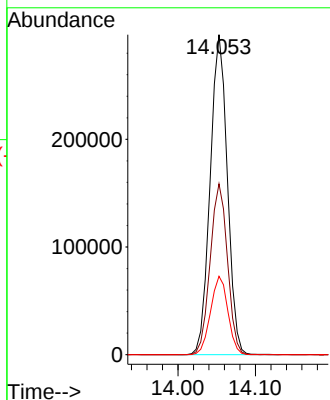
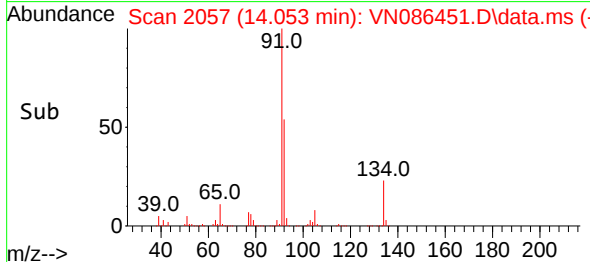
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 457244
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 24.7 12.2 36.6

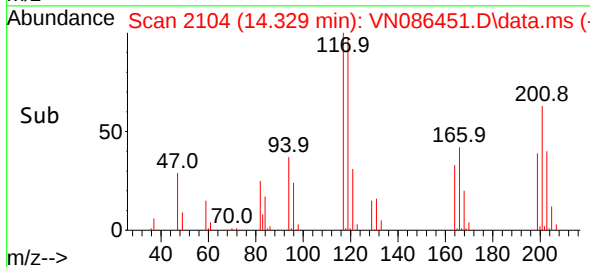
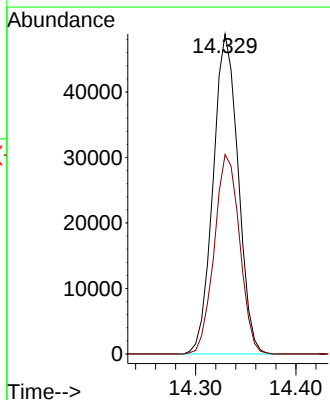
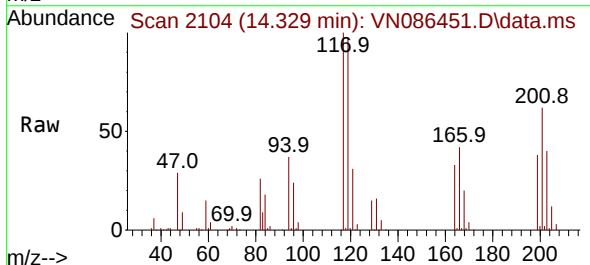
Manual Integrations
APPROVED

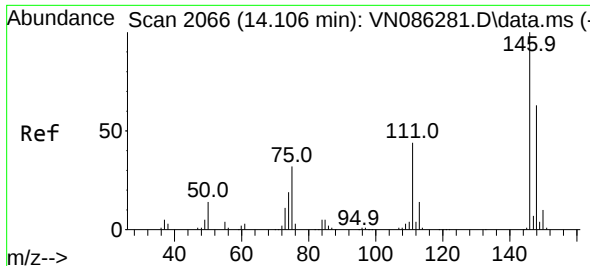
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#90
Hexachloroethane
Concen: 50.291 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

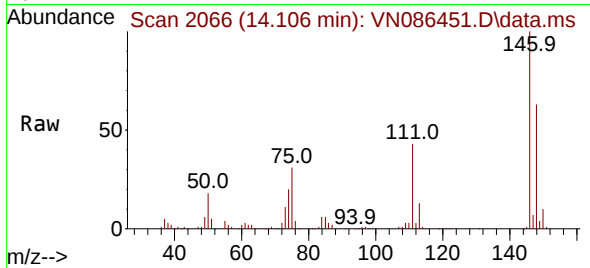
Tgt Ion:117 Resp: 84691
Ion Ratio Lower Upper
117 100
201 63.1 31.4 94.2





#91
1,2-Dichlorobenzene
Concen: 52.369 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

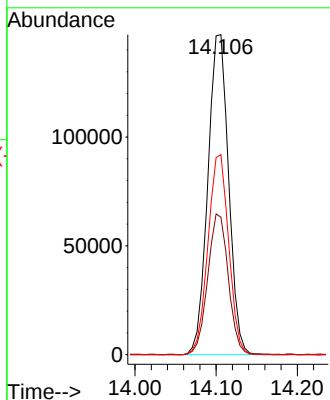
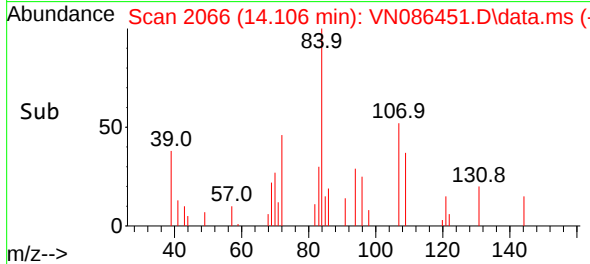
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



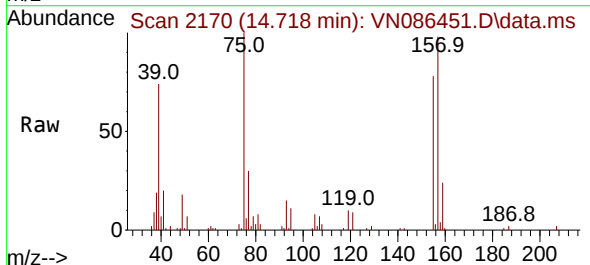
Tgt Ion:146 Resp: 261135
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 62.5 31.8 95.4

Manual Integrations
APPROVED

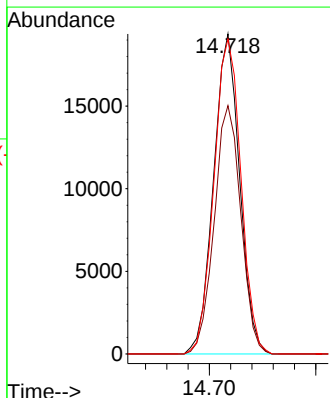
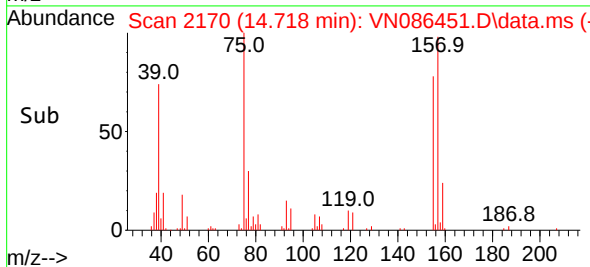
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

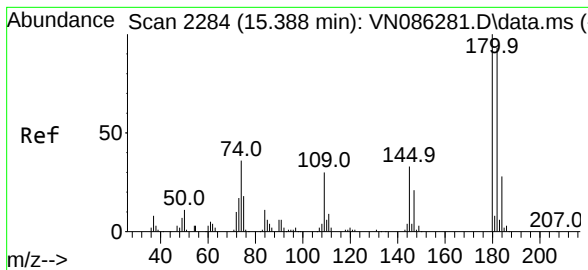


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.900 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



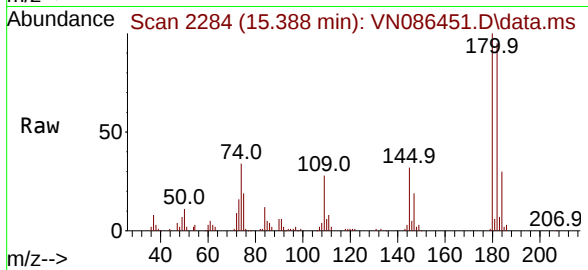
Tgt Ion: 75 Resp: 32858
Ion Ratio Lower Upper
75 100
155 79.5 40.3 120.9
157 102.2 49.0 147.2





#93
1,2,4-Trichlorobenzene
Concen: 51.043 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

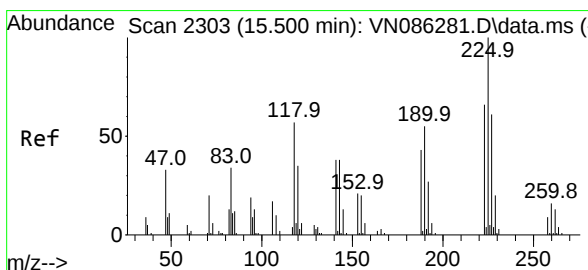
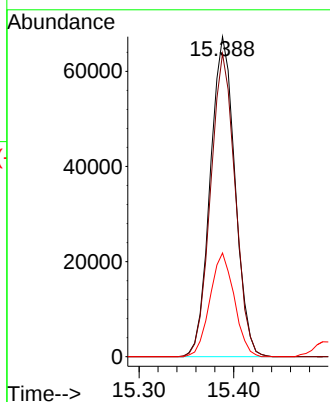
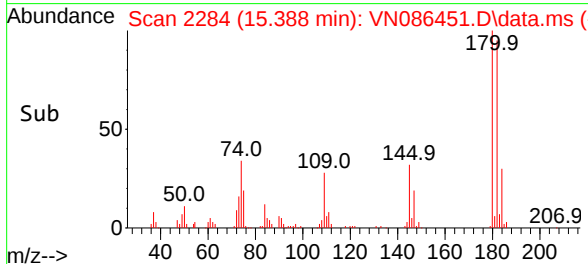
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



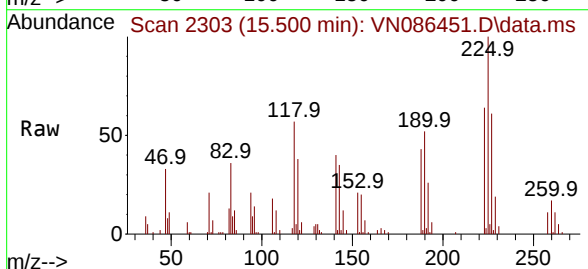
Tgt Ion:180 Resp: 121875
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 31.8 16.4 49.1

Manual Integrations
APPROVED

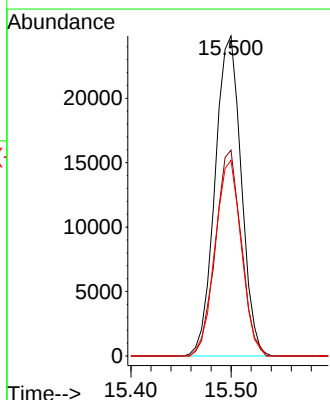
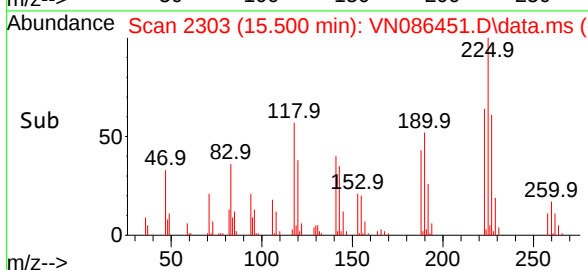
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

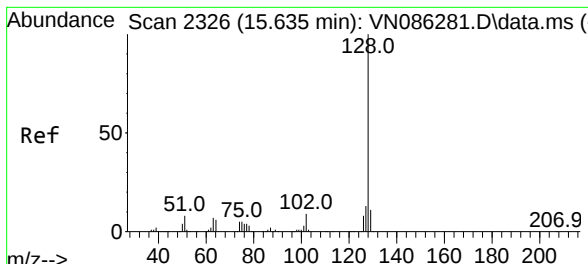


#94
Hexachlorobutadiene
Concen: 50.039 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21



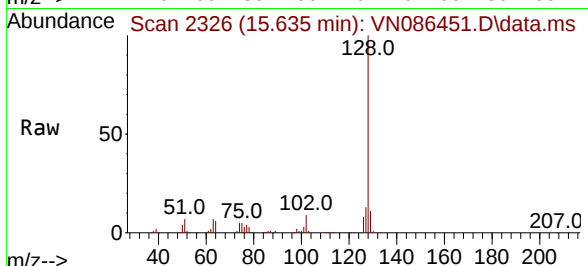
Tgt Ion:225 Resp: 45101
Ion Ratio Lower Upper
225 100
223 63.3 32.8 98.3
227 61.3 31.4 94.0





#95
Naphthalene
Concen: 47.458 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

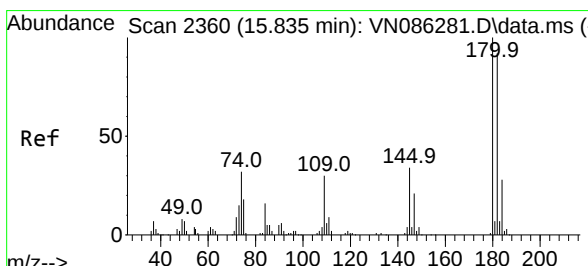
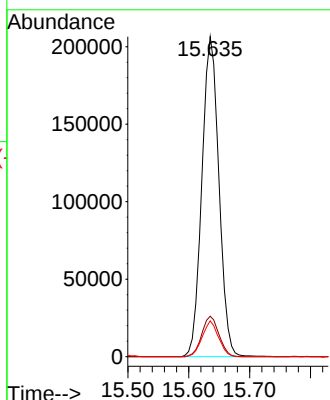
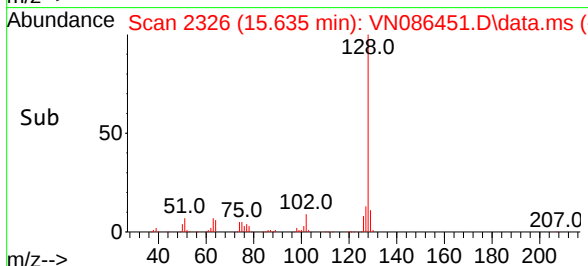
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 40168
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.494 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086451.D
Acq: 02 May 2025 09:21

Tgt Ion:180 Resp: 114144
Ion Ratio Lower Upper
180 100
182 93.8 47.3 142.0
145 33.4 17.2 51.5

