

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042825\
 Data File : VN086399.D
 Acq On : 28 Apr 2025 09:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:46:44 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 04/29/2025
 Supervised By : Semsettin Yesilyurt 04/29/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	203221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	361401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	162063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131759	44.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.420%		
35) Dibromofluoromethane	8.159	113	74517	44.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.860%		
50) Toluene-d8	10.565	98	428796	47.833	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.660%		
62) 4-Bromofluorobenzene	12.847	95	162329	49.647	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101259	42.033	ug/l	97
3) Chloromethane	2.359	50	135756	38.774	ug/l	99
4) Vinyl Chloride	2.512	62	133147	39.852	ug/l	99
5) Bromomethane	2.948	94	69731	46.399	ug/l	100
6) Chloroethane	3.118	64	90069	40.280	ug/l	97
7) Trichlorofluoromethane	3.495	101	161094	43.529	ug/l	96
8) Diethyl Ether	3.959	74	68155	42.185	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	100123	44.721	ug/l	99
10) Methyl Iodide	4.589	142	122792	49.887	ug/l	97
11) Tert butyl alcohol	5.512	59	102734	191.067	ug/l	99
12) 1,1-Dichloroethene	4.342	96	99997	41.807	ug/l	98
13) Acrolein	4.177	56	40561	156.110	ug/l	97
14) Allyl chloride	5.024	41	158627	37.306	ug/l	95
15) Acrylonitrile	5.712	53	278984	209.892	ug/l	100
16) Acetone	4.424	43	229417	224.589	ug/l	97
17) Carbon Disulfide	4.712	76	246856	34.468	ug/l	98
18) Methyl Acetate	5.018	43	161278	45.592	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	381389	43.377	ug/l	97
20) Methylene Chloride	5.277	84	117447	43.110	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	107916	43.155	ug/l	94
22) Diisopropyl ether	6.665	45	383343	41.444	ug/l	97
23) Vinyl Acetate	6.600	43	1247800	192.977	ug/l	98
24) 1,1-Dichloroethane	6.565	63	210084	43.046	ug/l	99
25) 2-Butanone	7.477	43	370093	201.764	ug/l	99
26) 2,2-Dichloropropane	7.488	77	196108	44.879	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	136363	43.935	ug/l	96
28) Bromochloromethane	7.812	49	91941	44.430	ug/l	95
29) Tetrahydrofuran	7.835	42	239560	195.304	ug/l	97
30) Chloroform	7.965	83	214312	44.702	ug/l	100
31) Cyclohexane	8.253	56	185451	38.832	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	187410	45.696	ug/l	99
36) 1,1-Dichloropropene	8.371	75	151440	45.204	ug/l	100
37) Ethyl Acetate	7.553	43	142382	40.369	ug/l	99
38) Carbon Tetrachloride	8.359	117	154399	48.395	ug/l	98
39) Methylcyclohexane	9.594	83	172320	43.275	ug/l	98
40) Benzene	8.600	78	484144	45.105	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86596	42.363	ug/l	98
42) 1,2-Dichloroethane	8.665	62	159305	46.541	ug/l	100
43) Isopropyl Acetate	8.682	43	273327	42.882	ug/l	98
44) Trichloroethene	9.347	130	123530	48.556	ug/l	99
45) 1,2-Dichloropropane	9.618	63	117301	44.645	ug/l	100
46) Dibromomethane	9.706	93	80715	48.215	ug/l	97
47) Bromodichloromethane	9.882	83	174775	48.338	ug/l	97
48) Methyl methacrylate	9.677	41	129543	41.824	ug/l	96
49) 1,4-Dioxane	9.688	88	43002	816.210	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	794967	220.109	ug/l	99
52) Toluene	10.624	92	312453	46.652	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	194992	48.312	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	204017	46.022	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	116833	48.484	ug/l	97
56) Ethyl methacrylate	10.871	69	199743	45.095	ug/l	98
57) 1,3-Dichloropropane	11.159	76	200074	46.797	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	480329	228.472	ug/l	98
59) 2-Hexanone	11.188	43	578406	215.911	ug/l	99
60) Dibromochloromethane	11.353	129	131598	49.733	ug/l	100
61) 1,2-Dibromoethane	11.465	107	118152	48.593	ug/l	100
64) Tetrachloroethene	11.100	164	121603	47.912	ug/l	99
65) Chlorobenzene	11.888	112	340288	46.213	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	117230	48.259	ug/l	99
67) Ethyl Benzene	11.959	91	610451	45.942	ug/l	99
68) m/p-Xylenes	12.065	106	471248	94.651	ug/l	97
69) o-Xylene	12.394	106	233636	47.451	ug/l	97
70) Styrene	12.406	104	396886	48.377	ug/l	99
71) Bromoform	12.576	173	89753	49.074	ug/l #	99
73) Isopropylbenzene	12.694	105	580696	43.803	ug/l	100
74) N-amyl acetate	12.488	43	235090	35.621	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	156767	41.127	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	154584m	40.420	ug/l	
77) Bromobenzene	12.976	156	136005	46.301	ug/l	94
78) n-propylbenzene	13.029	91	688896	44.099	ug/l	100
79) 2-Chlorotoluene	13.123	91	429166	43.904	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	483973	44.604	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	68258	42.864	ug/l	93
82) 4-Chlorotoluene	13.217	91	434389	44.735	ug/l	99
83) tert-Butylbenzene	13.435	119	411099	43.726	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	493585	44.689	ug/l	100
85) sec-Butylbenzene	13.612	105	590037	45.245	ug/l	99
86) p-Isopropyltoluene	13.723	119	495660	46.112	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	262860	47.603	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	264598	47.574	ug/l	98
89) n-Butylbenzene	14.053	91	438457	46.019	ug/l	99
90) Hexachloroethane	14.329	117	83477	46.170	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	255726	47.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32270	41.986	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	121688	47.468	ug/l	99
94) Hexachlorobutadiene	15.494	225	45936	47.469	ug/l	100
95) Naphthalene	15.635	128	396024	43.579	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	112286	46.265	ug/l	99

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VSTDCCC050

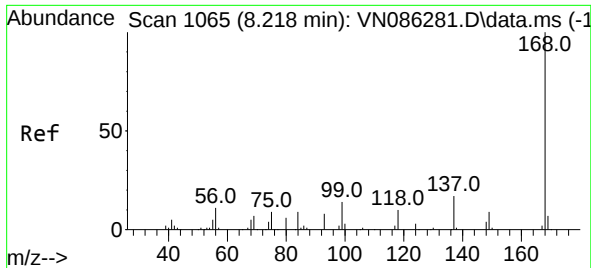
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

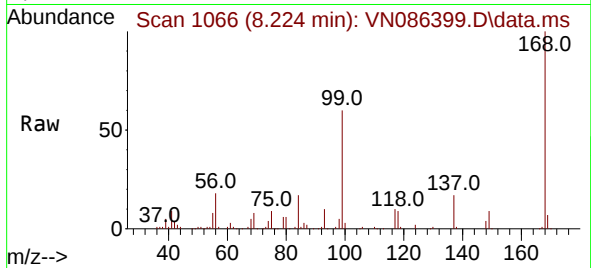
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

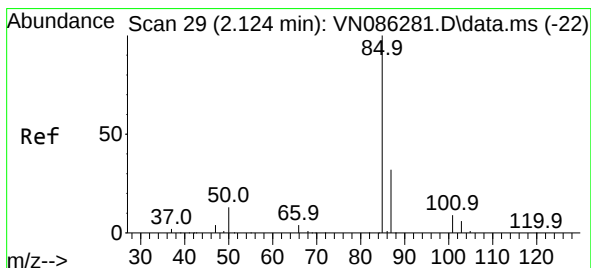
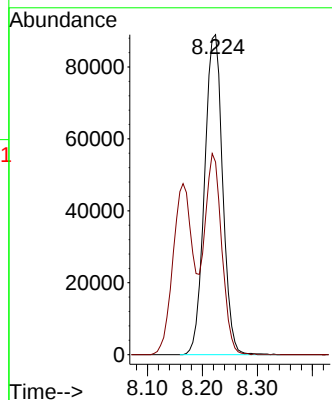
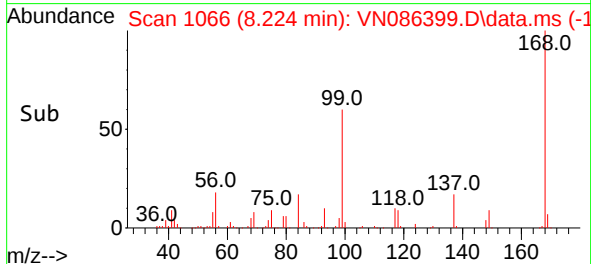
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 20322
Ion Ratio Lower Upper
168 100
99 60.2 52.5 78.7

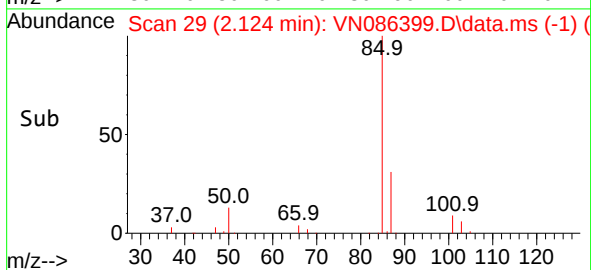
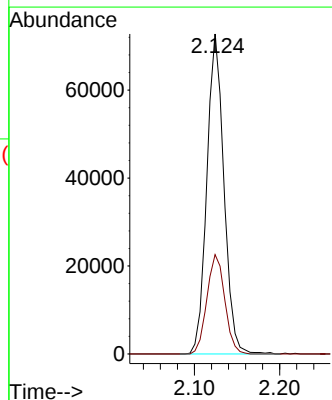
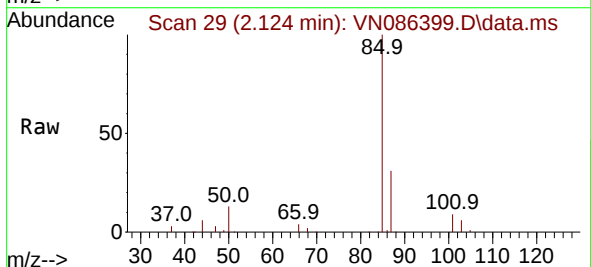
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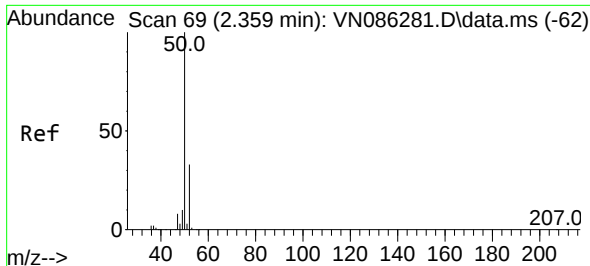
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#2
Dichlorodifluoromethane
Concen: 42.033 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

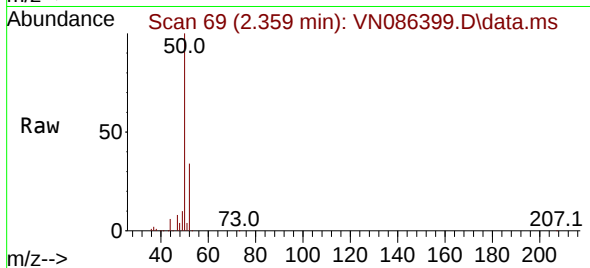
Tgt Ion: 85 Resp: 101259
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.8





#3
Chloromethane
Concen: 38.774 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

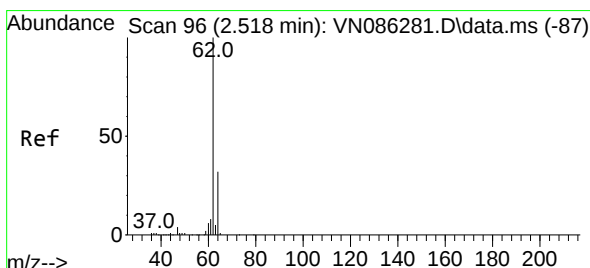
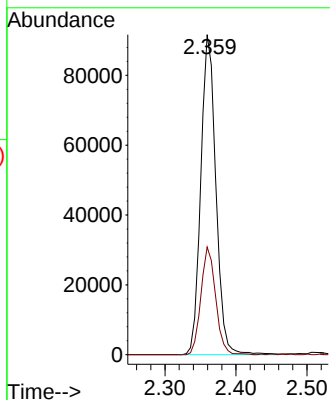
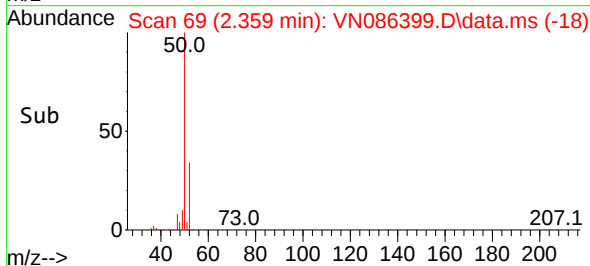
Instrument :
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Tgt Ion: 50 Resp: 135750
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

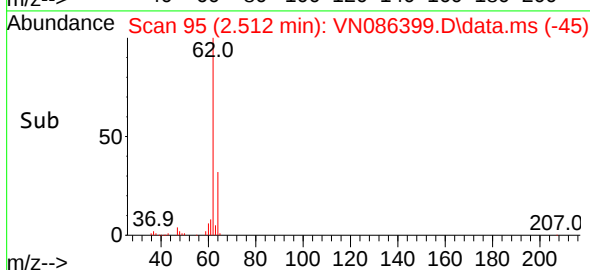
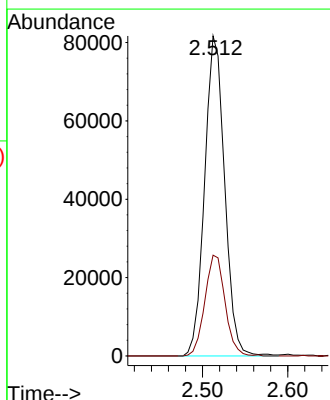
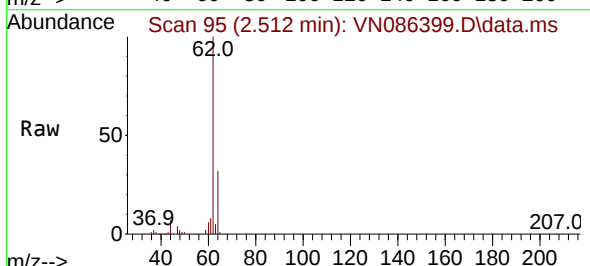
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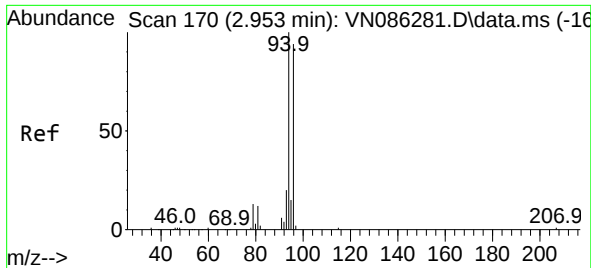
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#4
Vinyl Chloride
Concen: 39.852 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

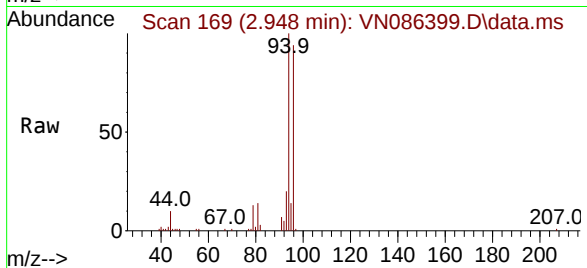
Tgt Ion: 62 Resp: 133147
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4





#5
Bromomethane
Concen: 46.399 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN086399.D
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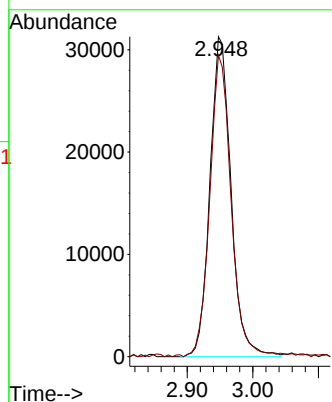
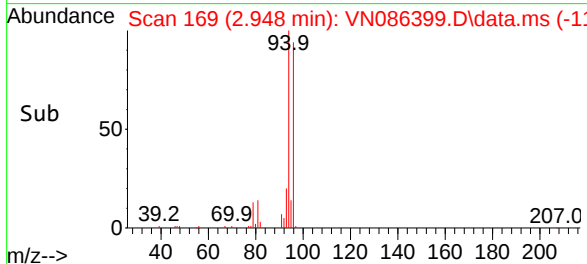
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 6973
Ion Ratio Lower Upper
94 100
96 93.6 75.2 112.8

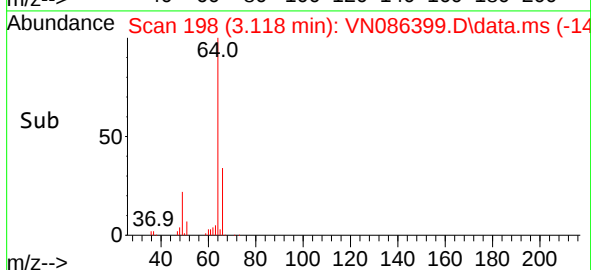
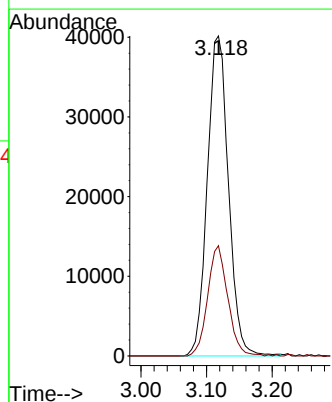
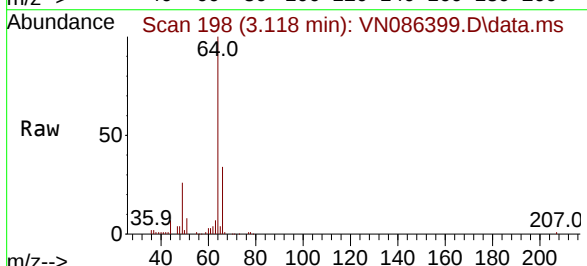
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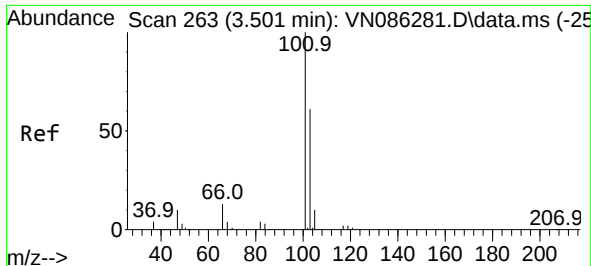
Reviewed By :John Carlone 04/29/2025
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#6
Chloroethane
Concen: 40.280 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

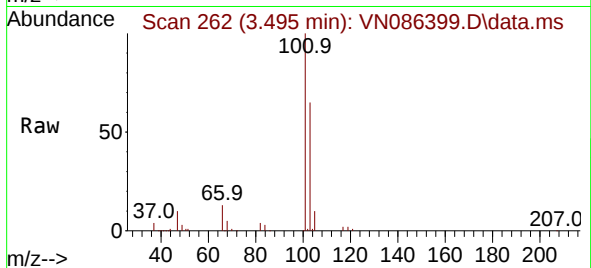
Tgt Ion: 64 Resp: 90069
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 43.529 ug/l
 RT: 3.495 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN086399.D
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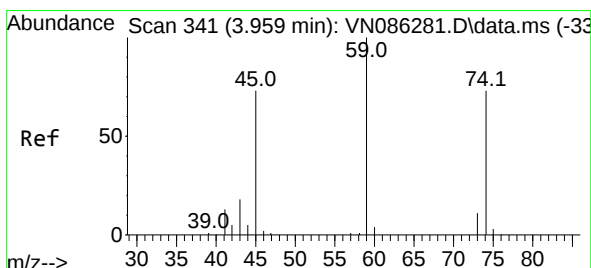
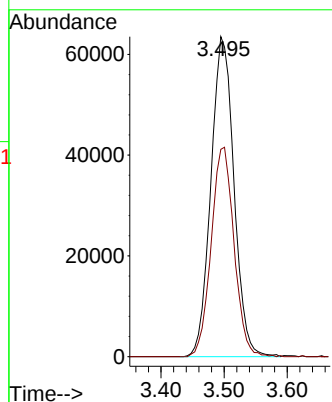
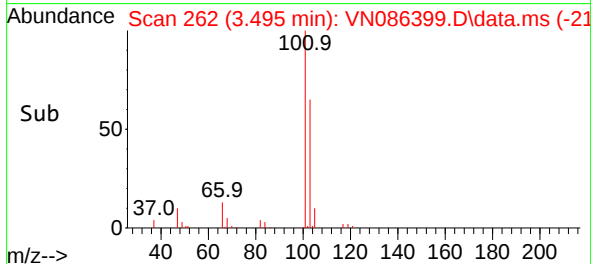
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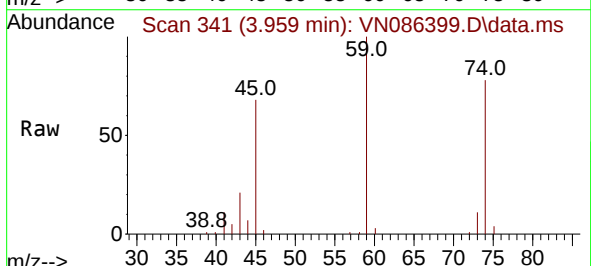
Tgt Ion:101 Resp: 161094
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.2 73.8

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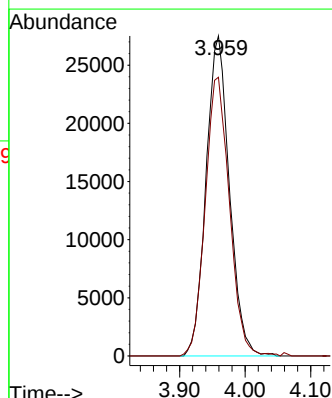
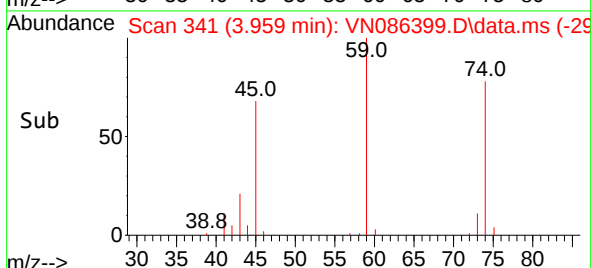
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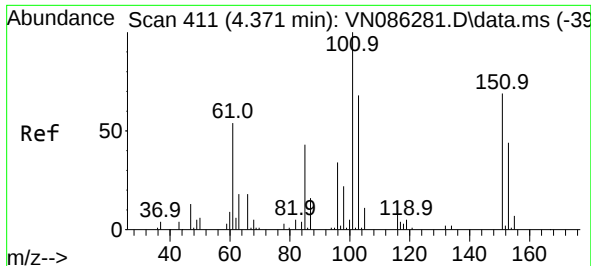


#8
 Diethyl Ether
 Concen: 42.185 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 68155
 Ion Ratio Lower Upper
 74 100
 45 90.2 48.0 144.2





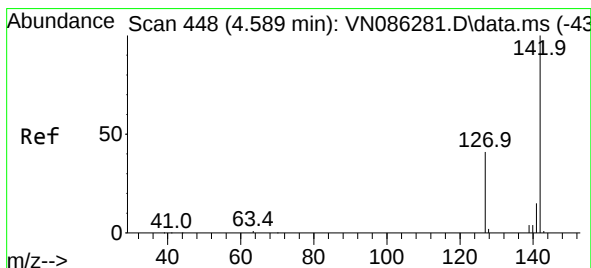
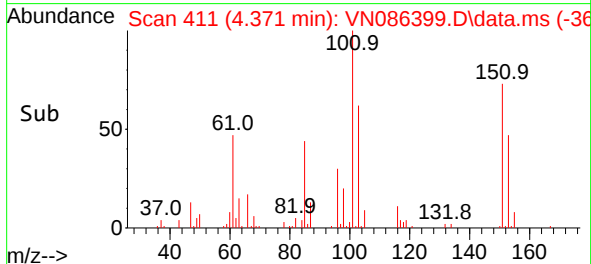
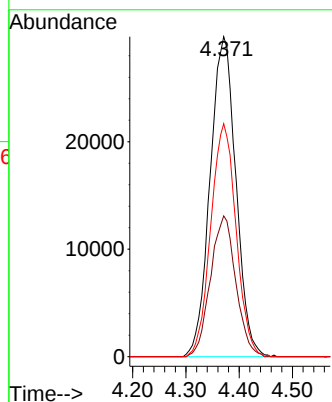
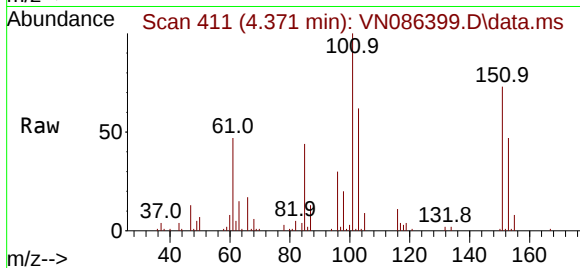
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.721 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086399.D
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MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10012
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 71.3 56.1 84.1

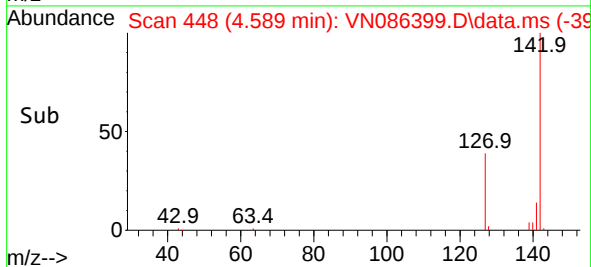
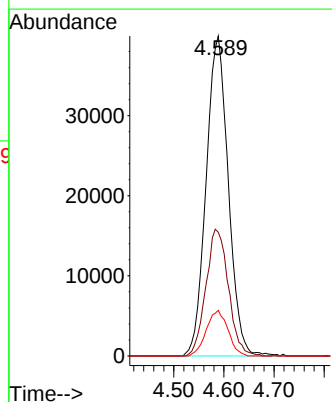
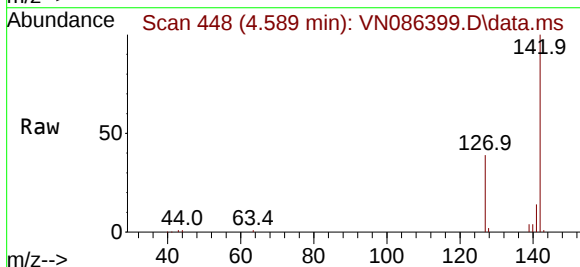
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#10
Methyl Iodide
Concen: 49.887 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

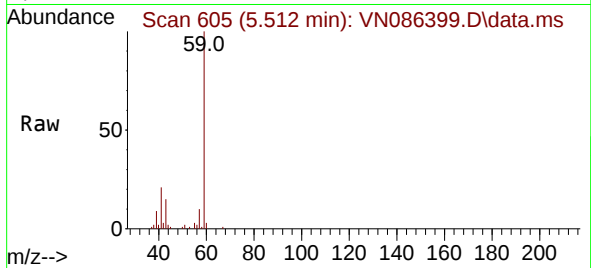
Tgt Ion:142 Resp: 122792
Ion Ratio Lower Upper
142 100
127 38.7 32.7 49.1
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 191.067 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

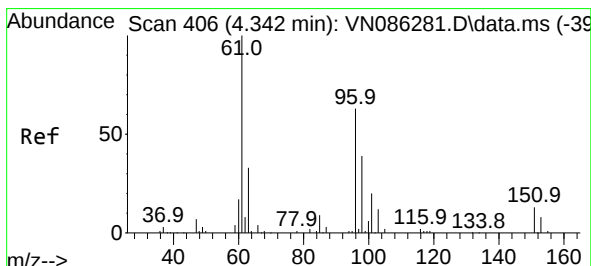
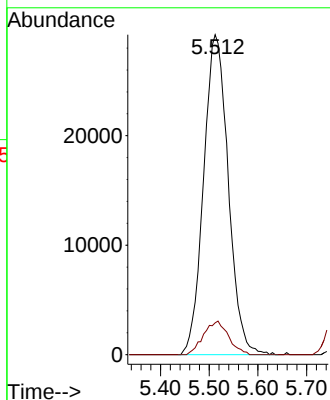
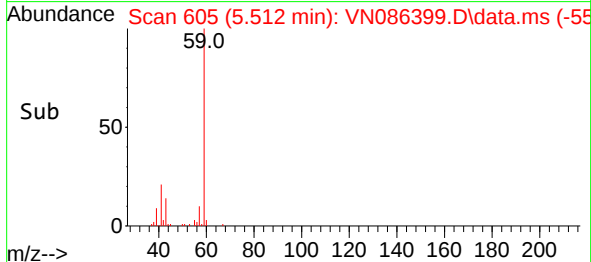
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



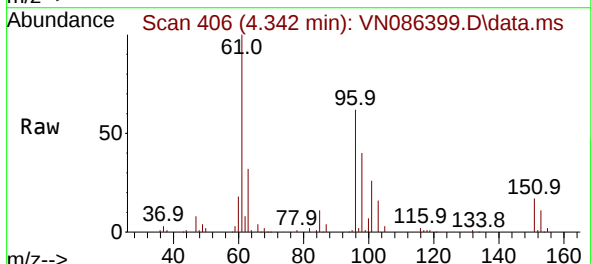
Tgt Ion: 59 Resp: 102734
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

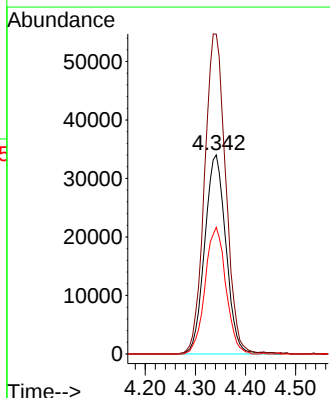
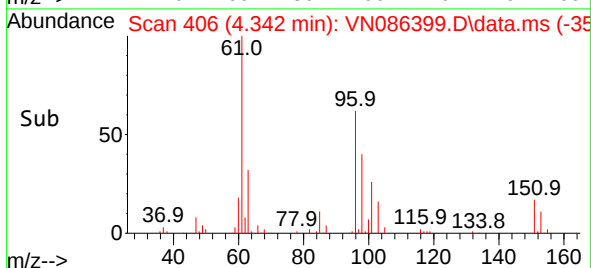
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

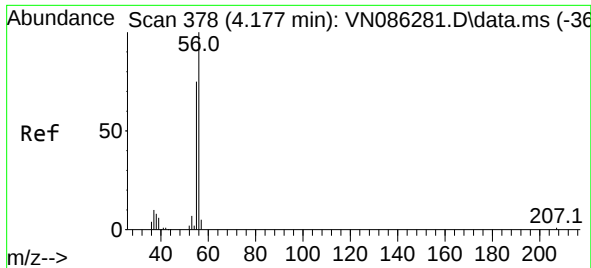


#12
1,1-Dichloroethene
Concen: 41.807 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



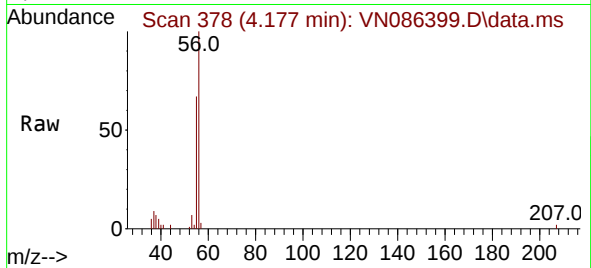
Tgt Ion: 96 Resp: 99997
Ion Ratio Lower Upper
96 100
61 160.7 126.6 189.8
98 63.5 49.6 74.4





#13
Acrolein
Concen: 156.110 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

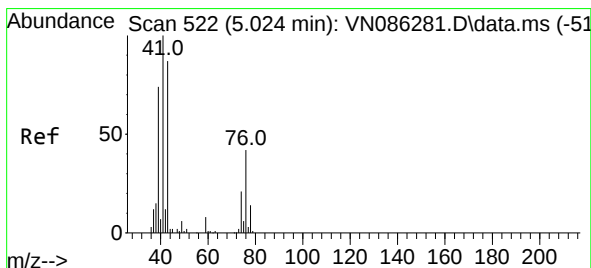
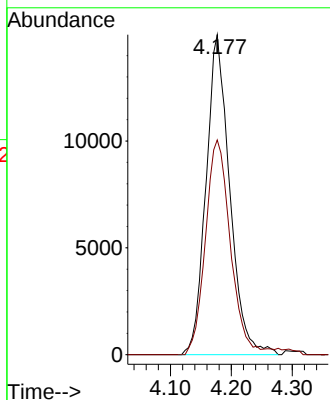
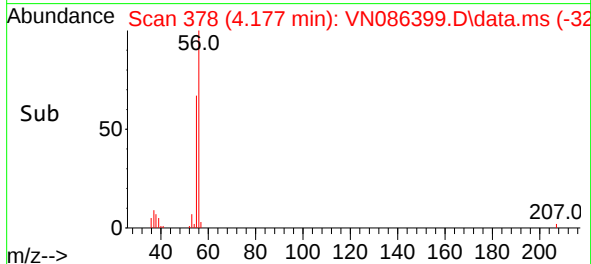
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



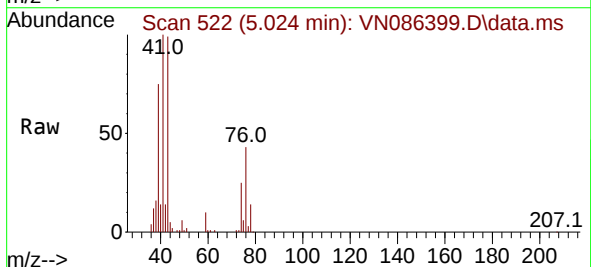
Tgt Ion: 56 Resp: 4056
Ion Ratio Lower Upper
56 100
55 70.3 58.5 87.7

Manual Integrations
APPROVED

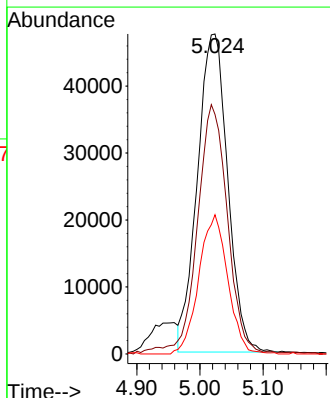
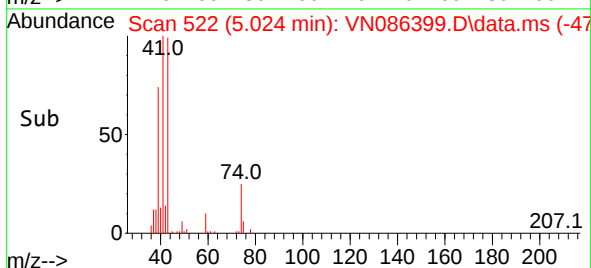
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#14
Allyl chloride
Concen: 37.306 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



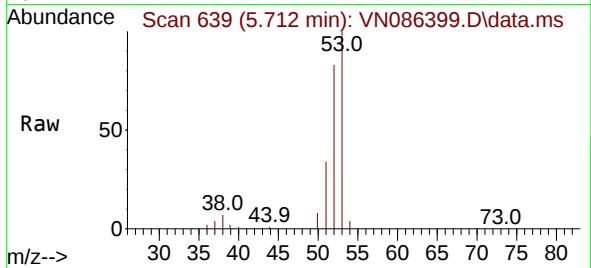
Tgt Ion: 41 Resp: 158627
Ion Ratio Lower Upper
41 100
39 78.3 59.2 88.8
76 41.7 31.2 46.8





#15
Acrylonitrile
Concen: 209.892 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

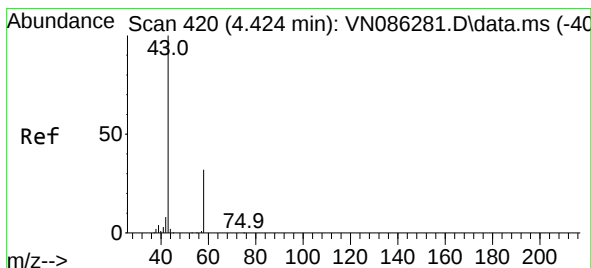
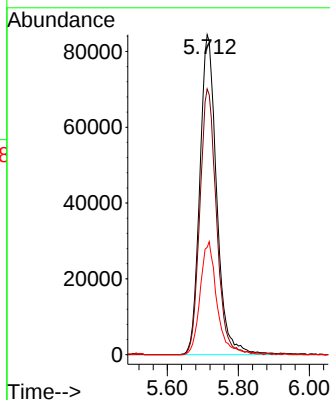
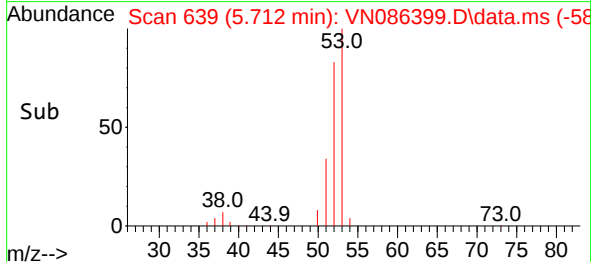
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 278984
Ion Ratio Lower Upper
53 100
52 82.0 65.5 98.3
51 35.3 28.6 42.8

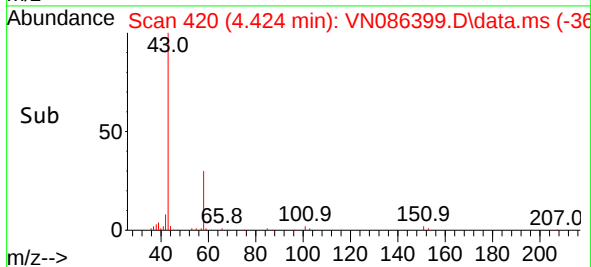
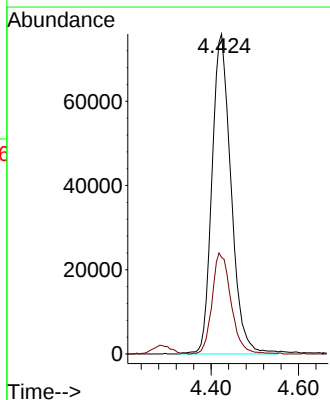
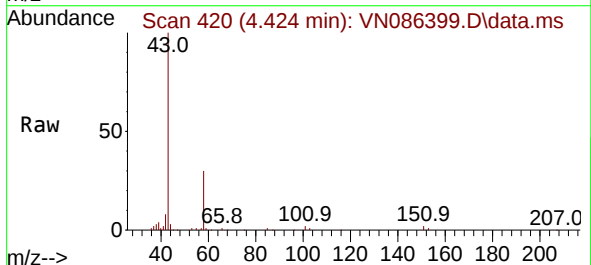
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#16
Acetone
Concen: 224.589 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

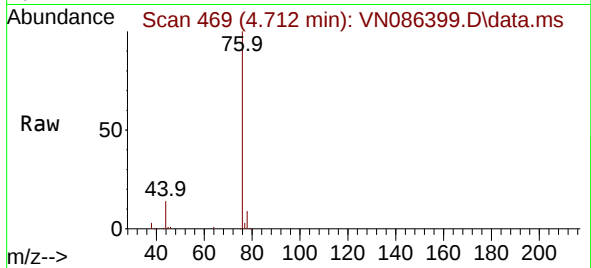
Tgt Ion: 43 Resp: 229417
Ion Ratio Lower Upper
43 100
58 30.0 25.3 37.9





#17
Carbon Disulfide
Concen: 34.468 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

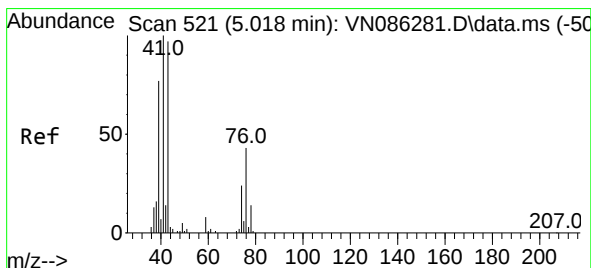
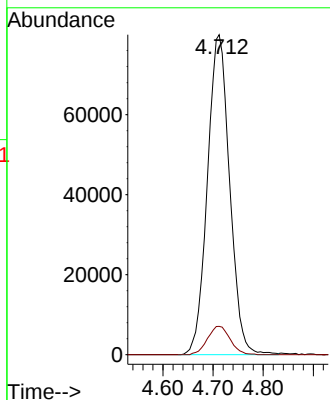
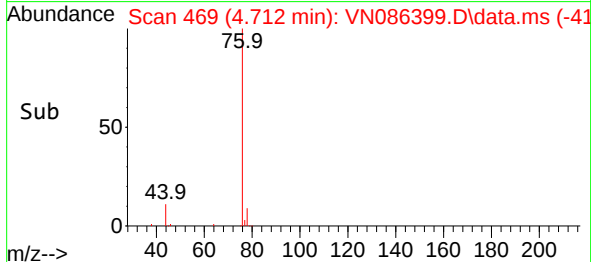
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



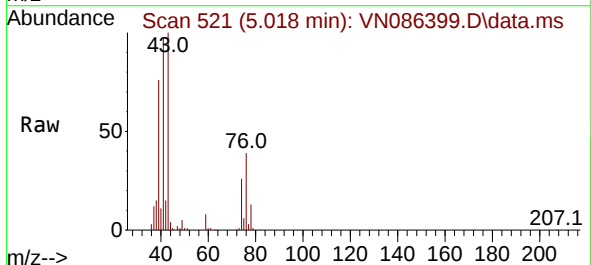
Tgt Ion: 76 Resp: 246850
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

Manual Integrations
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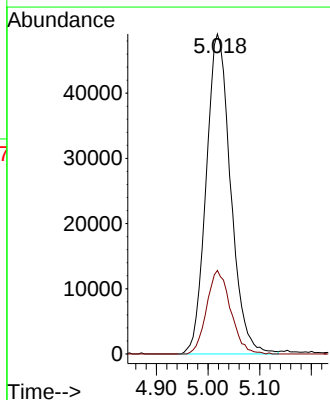
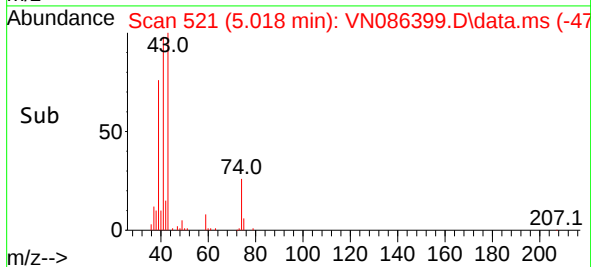
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

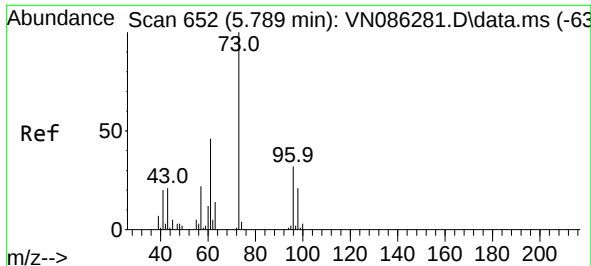


#18
Methyl Acetate
Concen: 45.592 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



Tgt Ion: 43 Resp: 161278
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6





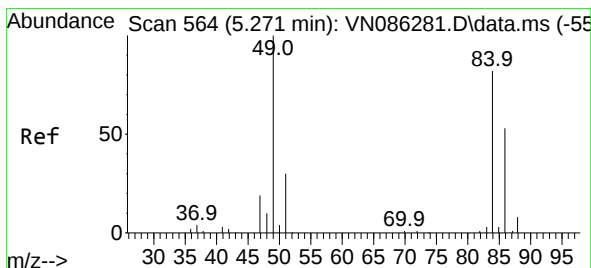
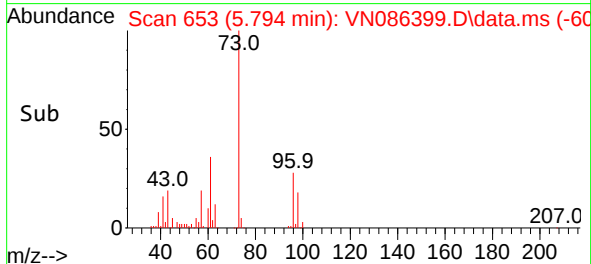
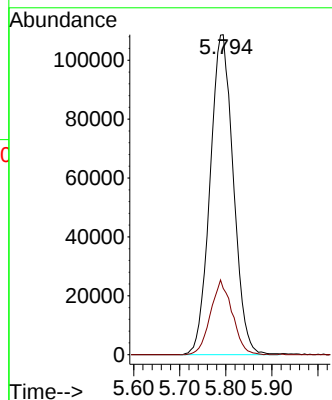
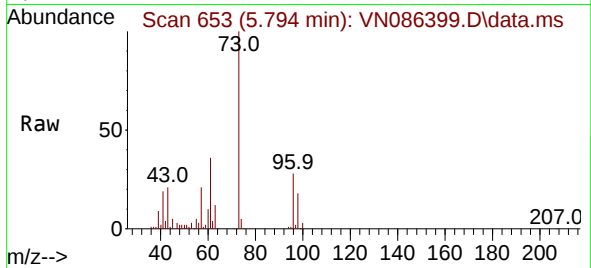
#19
Methyl tert-butyl Ether
Concen: 43.377 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 381389
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

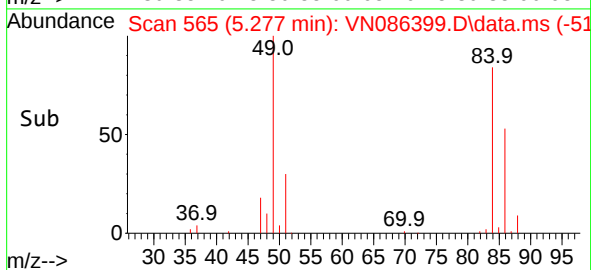
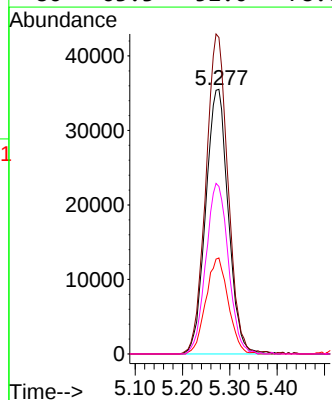
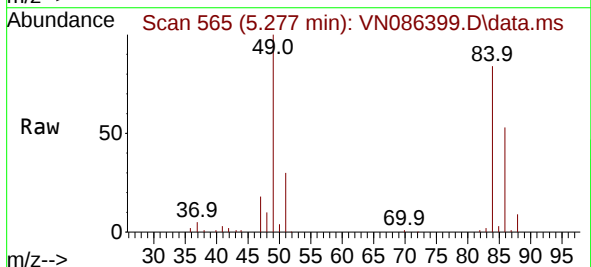
Manual Integrations
APPROVED

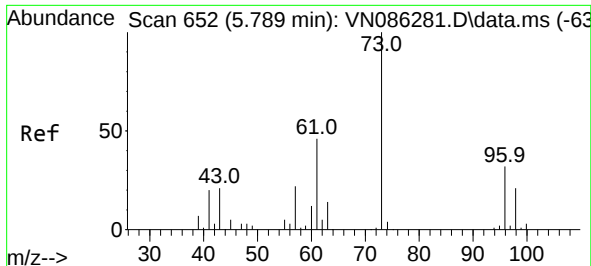
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#20
Methylene Chloride
Concen: 43.110 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

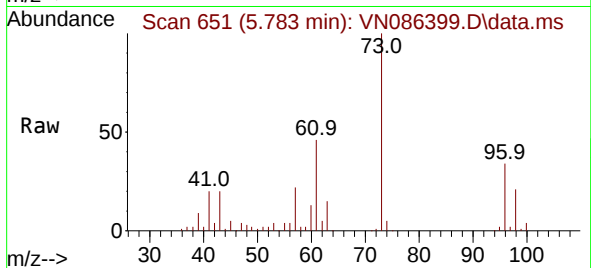
Tgt Ion: 84 Resp: 117447
Ion Ratio Lower Upper
84 100
49 119.6 98.2 147.2
51 36.3 29.8 44.6
86 63.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 43.155 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

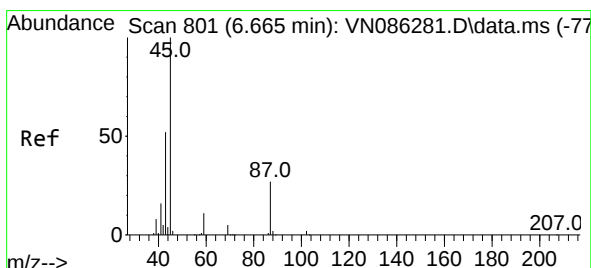
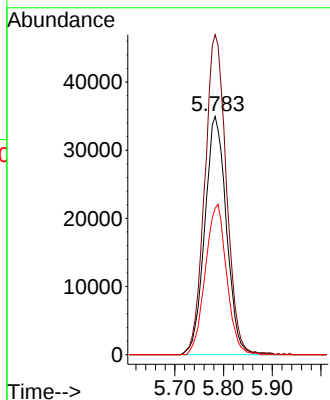
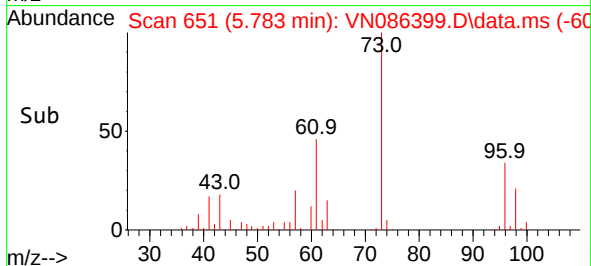
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 107910
Ion Ratio Lower Upper
96 100
61 134.3 114.6 171.8
98 61.4 51.2 76.8

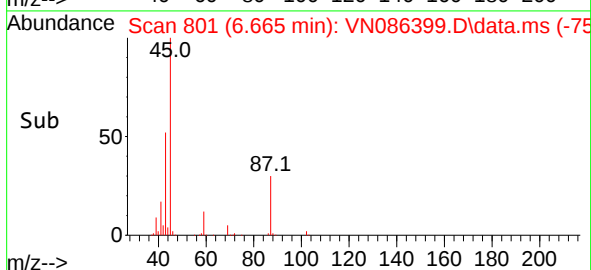
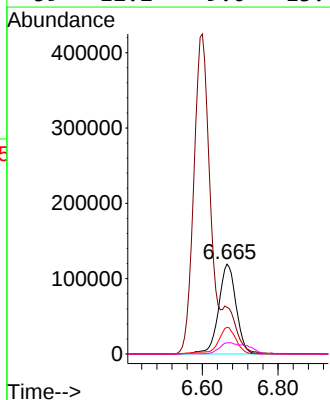
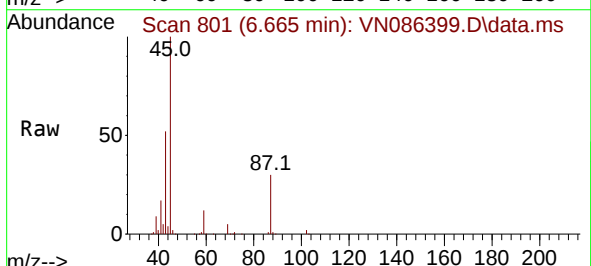
Manual Integrations
APPROVED

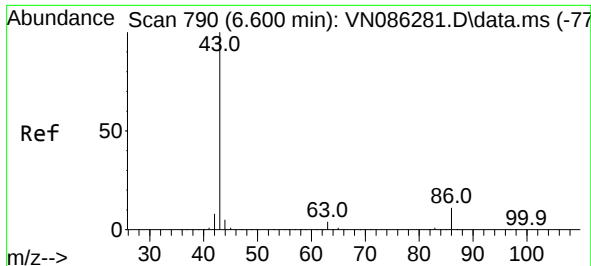
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#22
Diisopropyl ether
Concen: 41.444 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion: 45 Resp: 383343
Ion Ratio Lower Upper
45 100
43 51.3 41.8 62.8
87 29.5 21.6 32.4
59 12.2 9.0 13.4





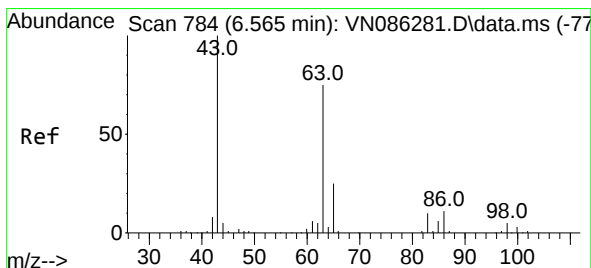
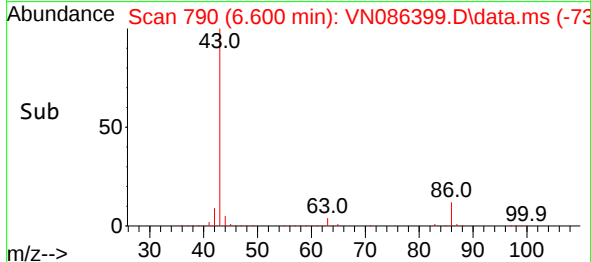
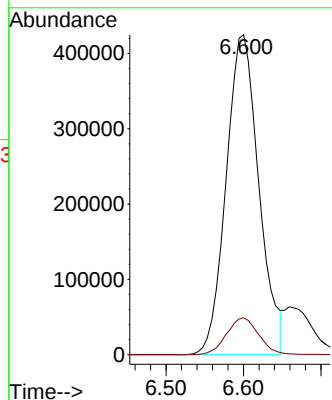
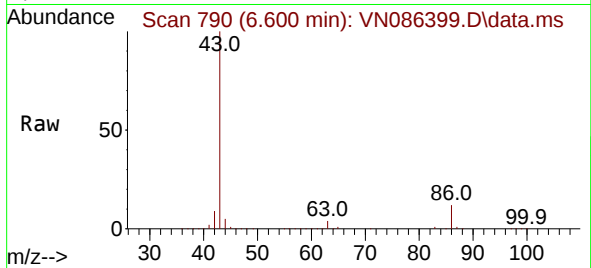
#23
 Vinyl Acetate
 Concen: 192.977 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1247800
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

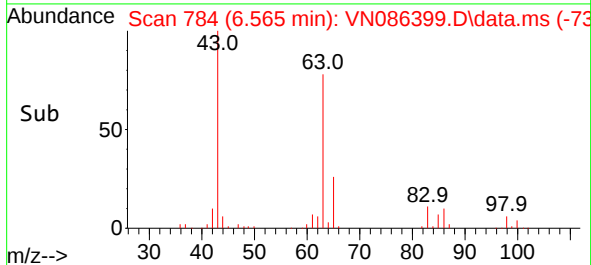
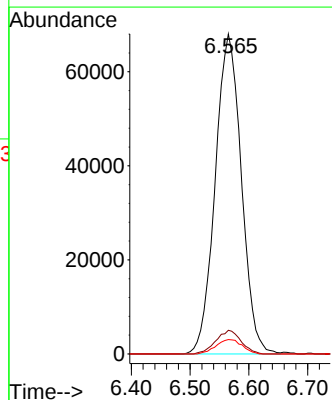
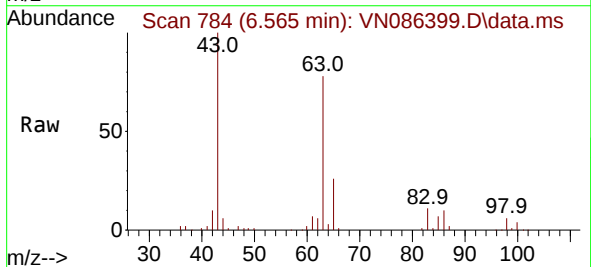
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#24
 1,1-Dichloroethane
 Concen: 43.046 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

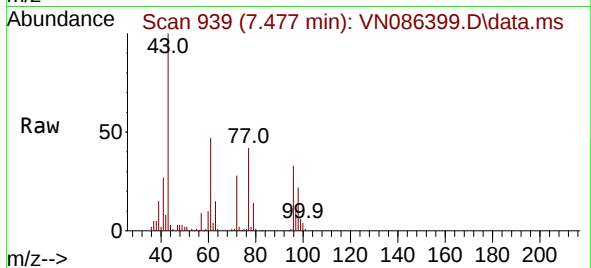
Tgt Ion: 63 Resp: 210084
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 201.764 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

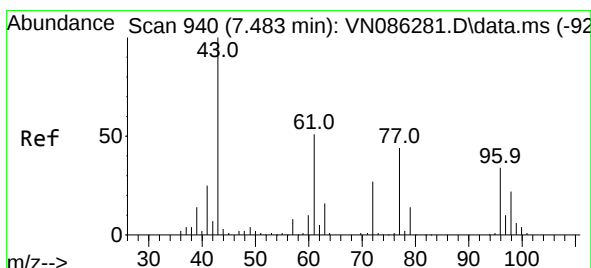
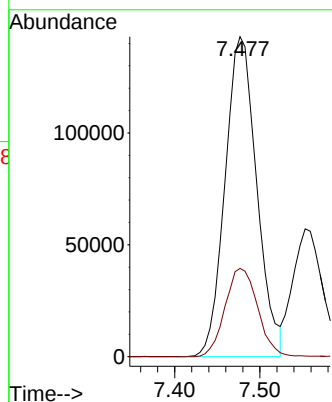
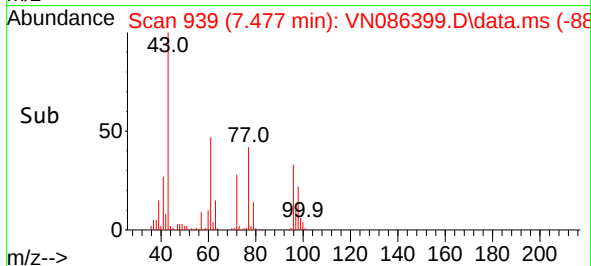
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



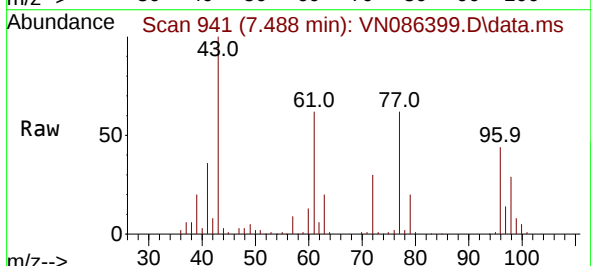
Tgt Ion: 43 Resp: 370093
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5

Manual Integrations
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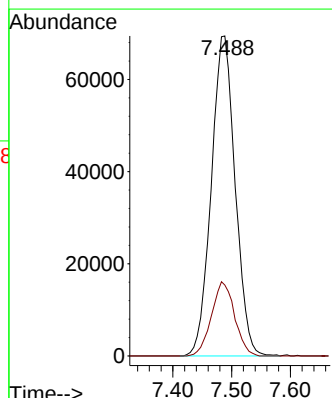
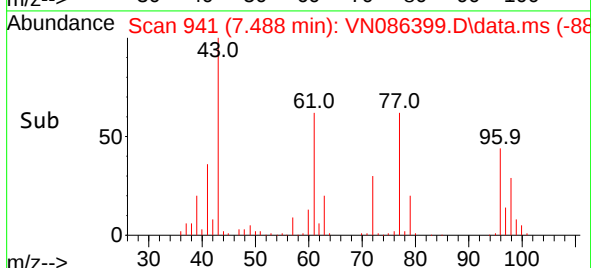
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#26
2,2-Dichloropropane
Concen: 44.879 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



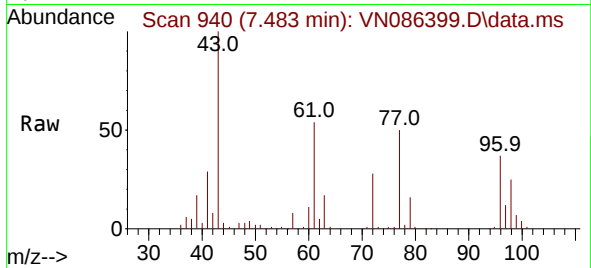
Tgt Ion: 77 Resp: 196108
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 43.935 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

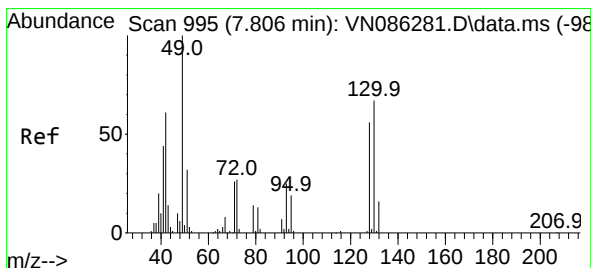
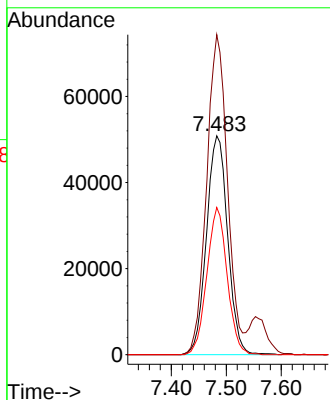
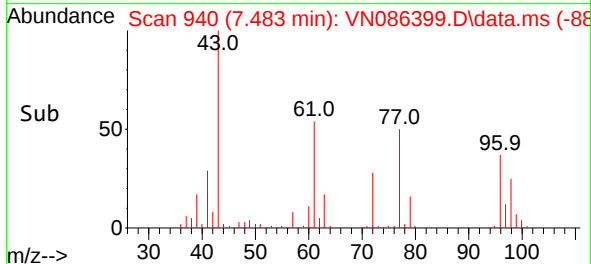
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



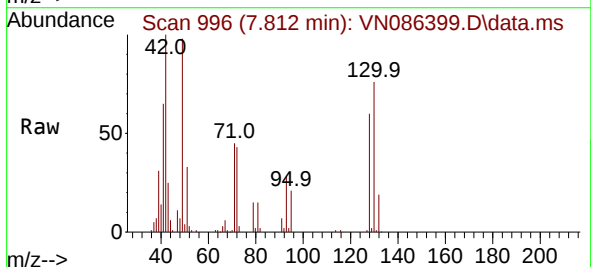
Tgt Ion: 96 Resp: 13636
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 299.0
 98 64.4 0.0 129.6

Manual Integrations
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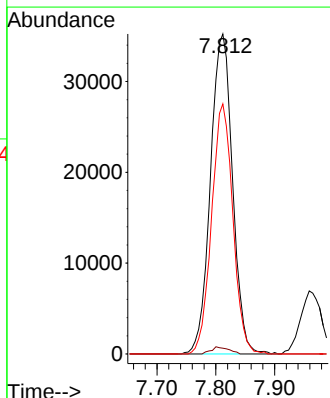
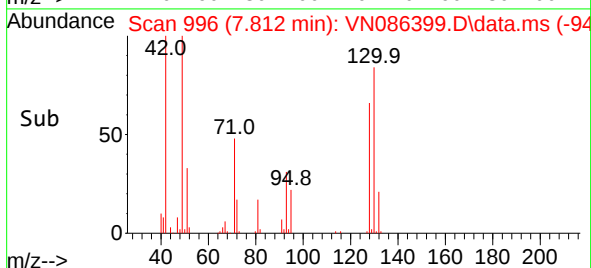
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#28
 Bromochloromethane
 Concen: 44.430 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59



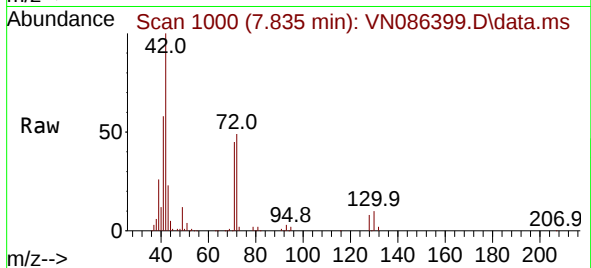
Tgt Ion: 49 Resp: 91941
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 75.3 57.1 85.7





#29
Tetrahydrofuran
Concen: 195.304 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

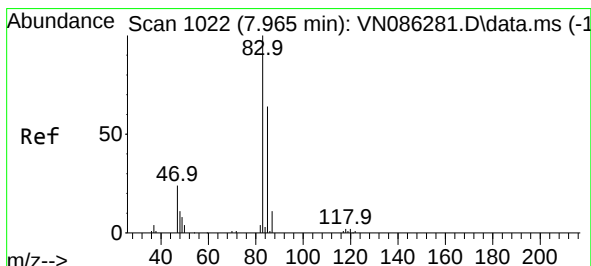
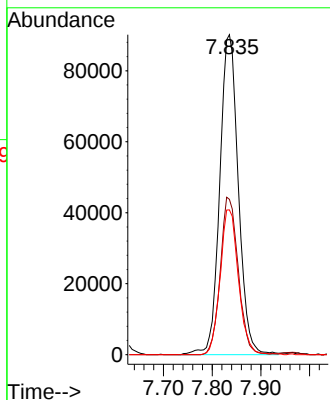
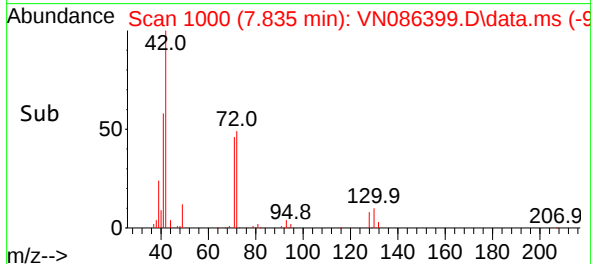
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 239560
Ion Ratio Lower Upper
42 100
72 47.4 36.2 54.4
71 44.7 34.0 51.0

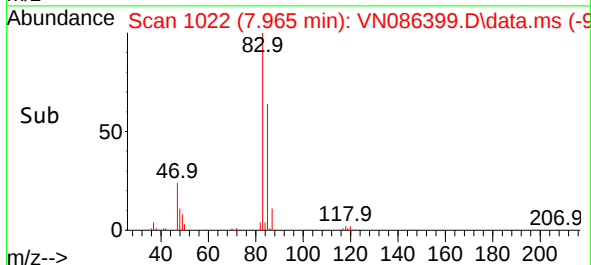
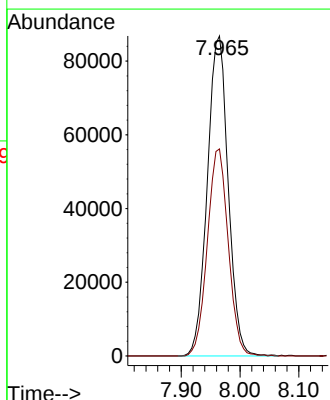
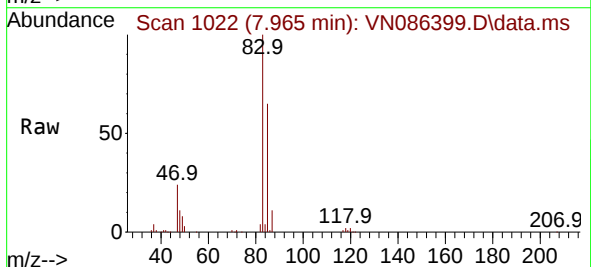
Manual Integrations
APPROVED

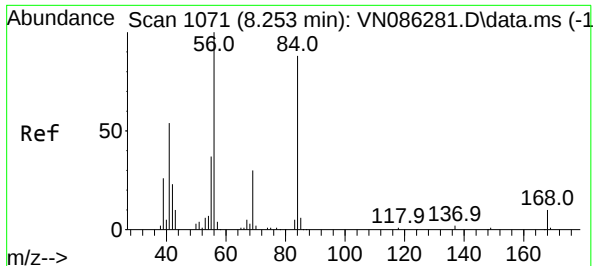
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#30
Chloroform
Concen: 44.702 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

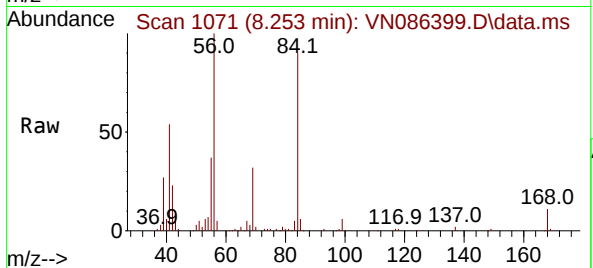
Tgt Ion: 83 Resp: 214312
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3





#31
Cyclohexane
Concen: 38.832 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

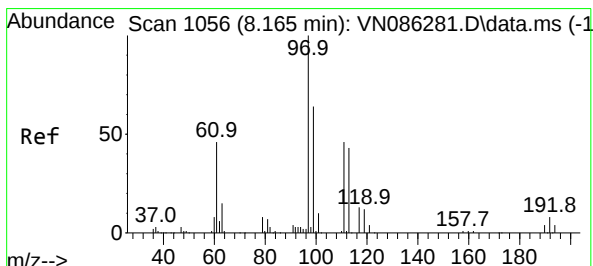
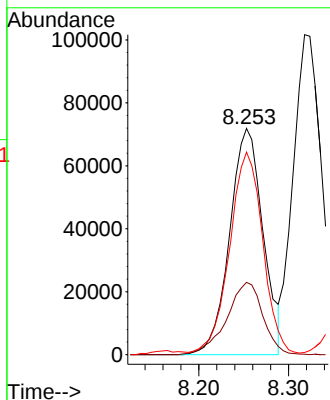
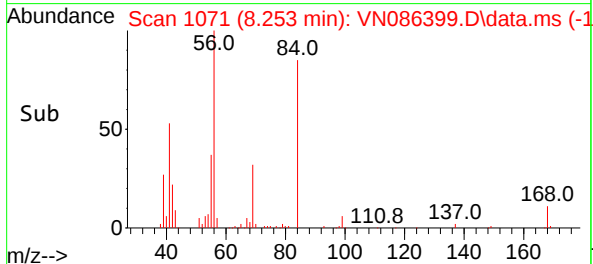
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



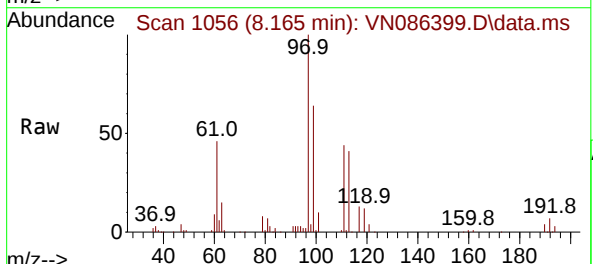
Tgt Ion: 56 Resp: 18545
Ion Ratio Lower Upper
56 100
69 31.7 24.2 36.2
84 88.2 70.3 105.5

Manual Integrations
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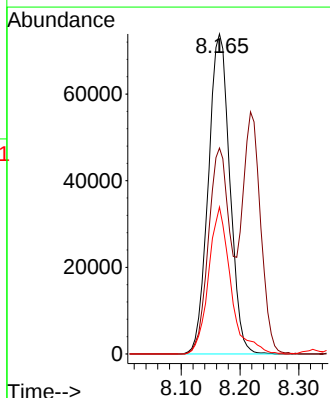
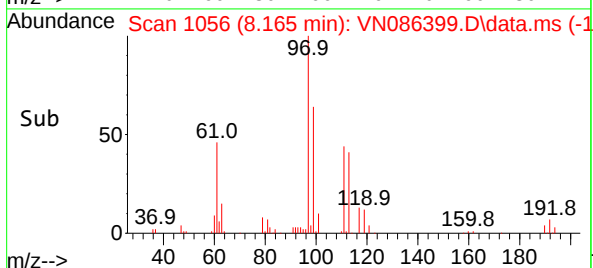
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#32
1,1,1-Trichloroethane
Concen: 45.696 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



Tgt Ion: 97 Resp: 187410
Ion Ratio Lower Upper
97 100
99 66.0 52.7 79.1
61 47.4 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 44.711 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 131759

Ion Ratio Lower Upper

65 100

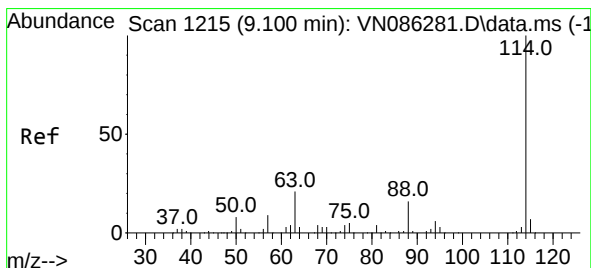
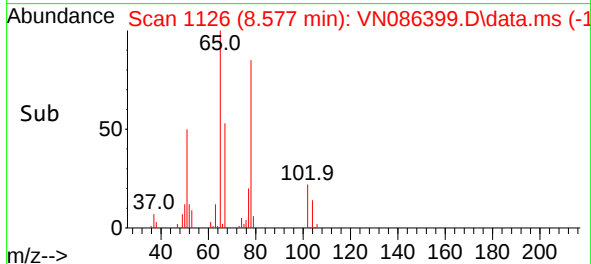
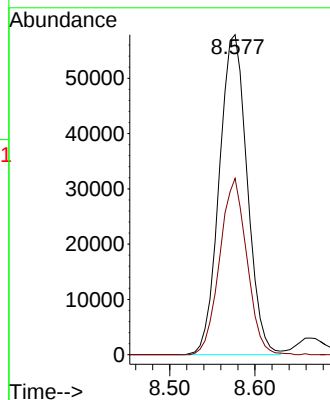
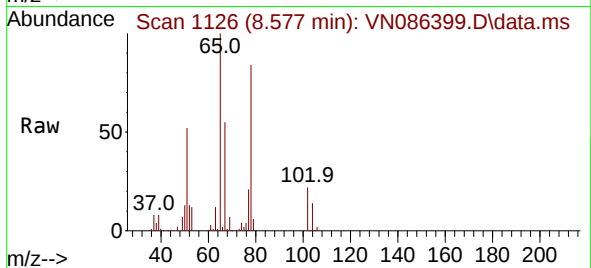
67 53.4 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

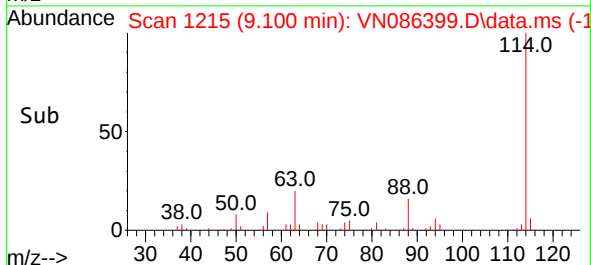
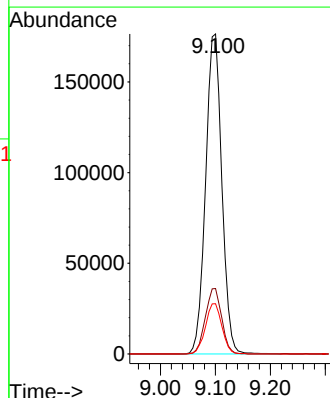
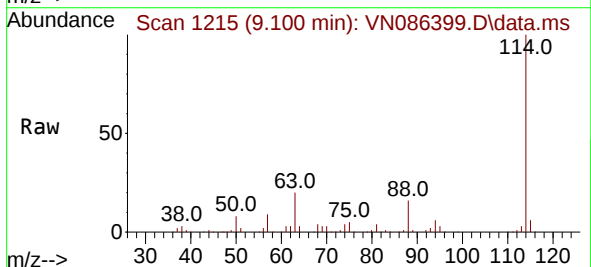
Tgt Ion:114 Resp: 361401

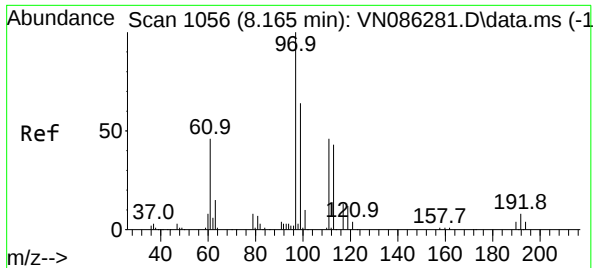
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

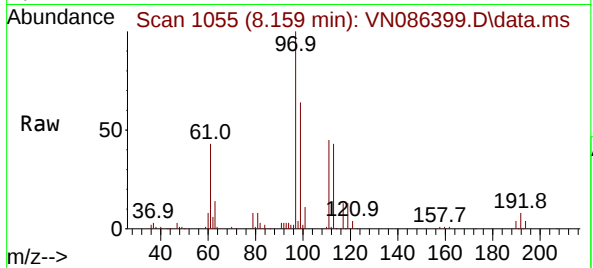
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.427 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

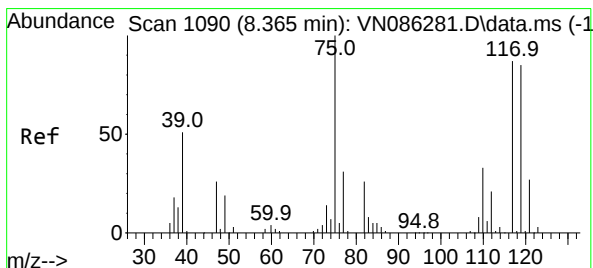
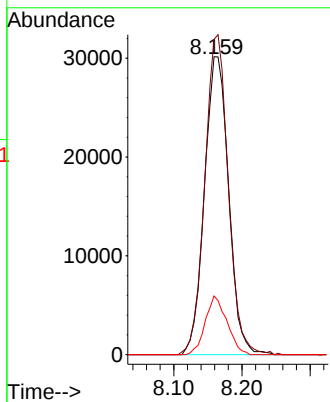
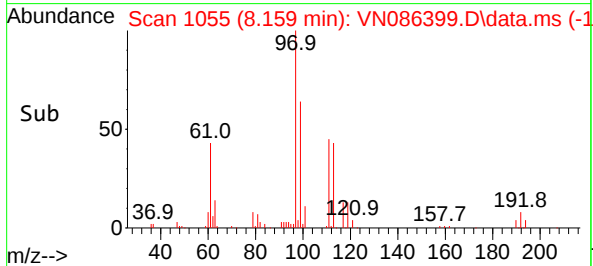
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



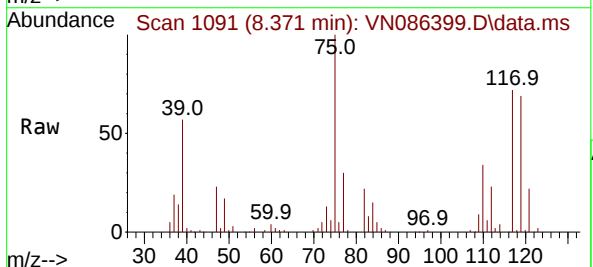
Tgt Ion:113 Resp: 7451
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.0
192 17.7 13.7 20.5

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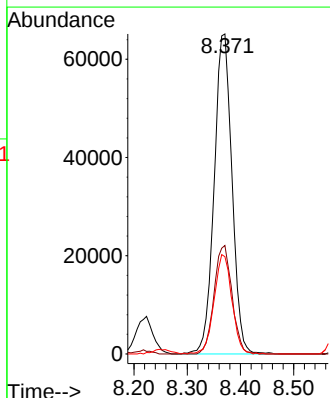
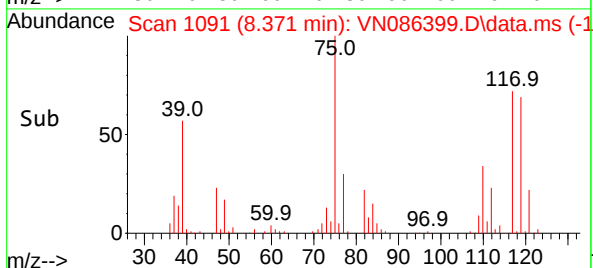
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

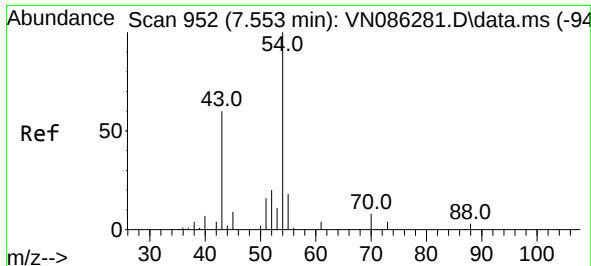


#36
1,1-Dichloropropene
Concen: 45.204 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



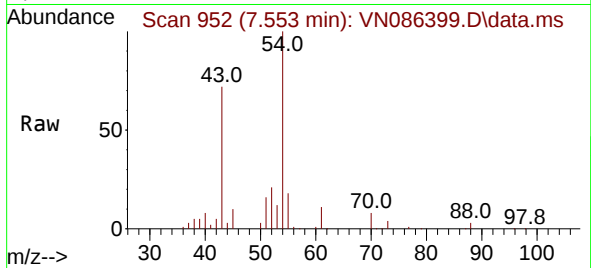
Tgt Ion: 75 Resp: 151440
Ion Ratio Lower Upper
75 100
110 34.1 16.8 50.4
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 40.369 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

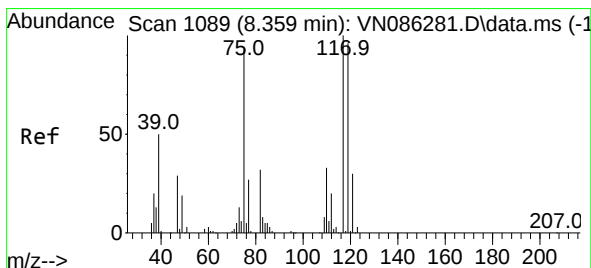
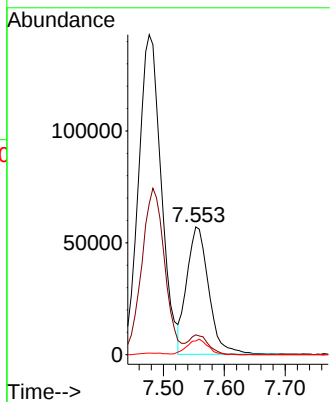
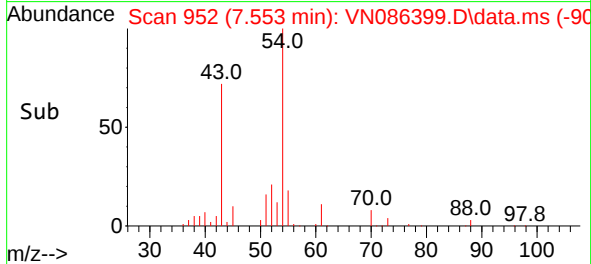
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14238
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 11.5 9.2 13.8

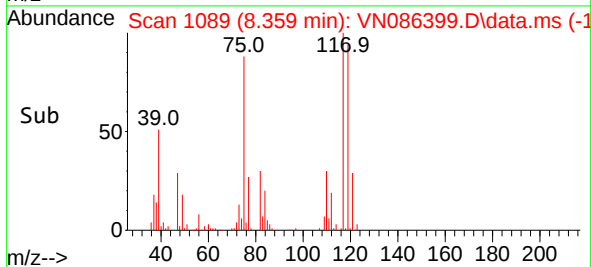
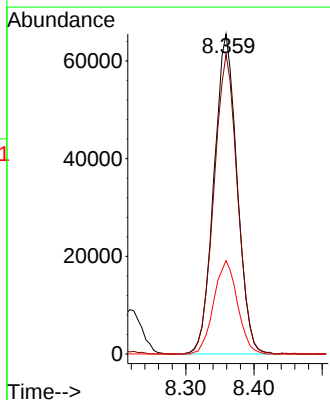
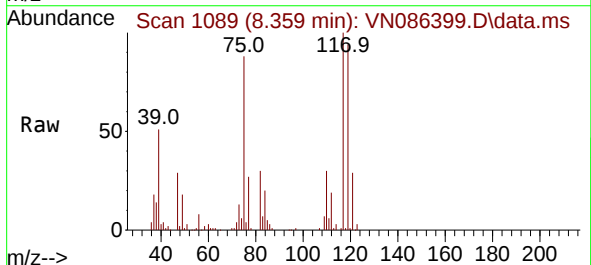
Manual Integrations
APPROVED

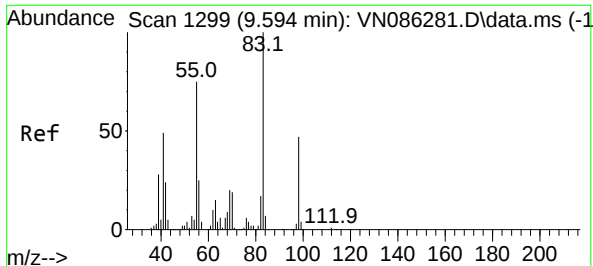
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#38
Carbon Tetrachloride
Concen: 48.395 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion:117 Resp: 154399
Ion Ratio Lower Upper
117 100
119 93.6 76.8 115.2
121 29.2 23.8 35.8





#39

Methylcyclohexane

Concen: 43.275 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

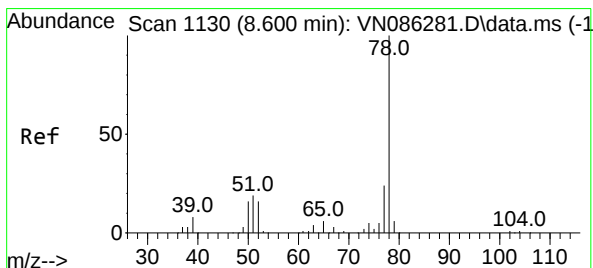
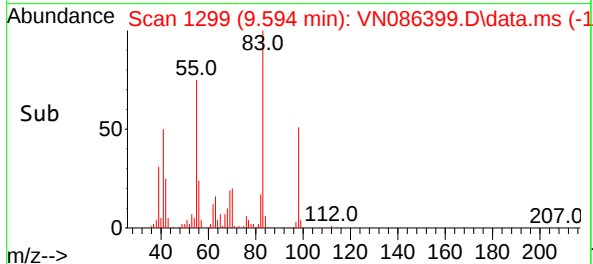
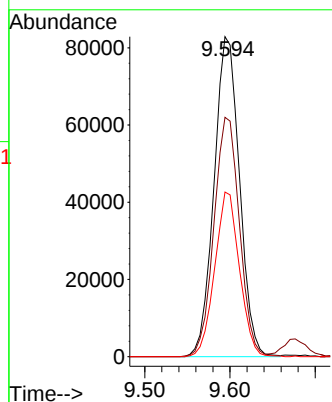
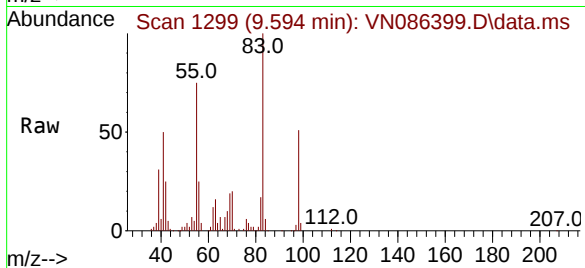
Tgt Ion:	83	Resp:	172320
Ion	Ratio	Lower	Upper
83	100		
55	74.8	59.8	89.8
98	51.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#40

Benzene

Concen: 45.105 ug/l

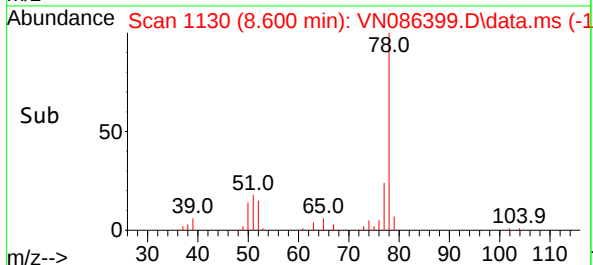
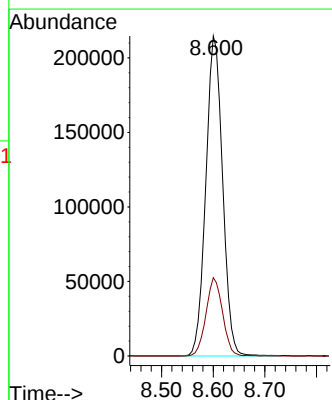
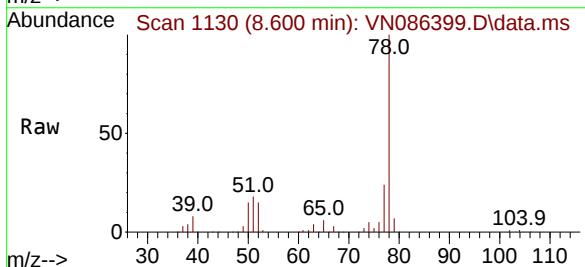
RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

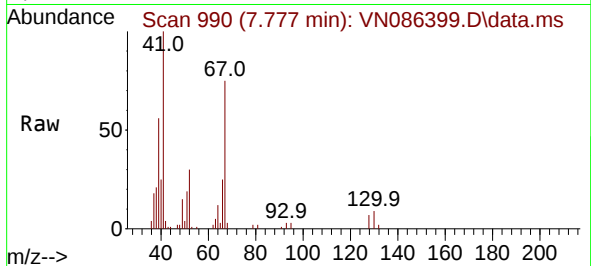
Tgt Ion:	78	Resp:	484144
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.2





#41
Methacrylonitrile
Concen: 42.363 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

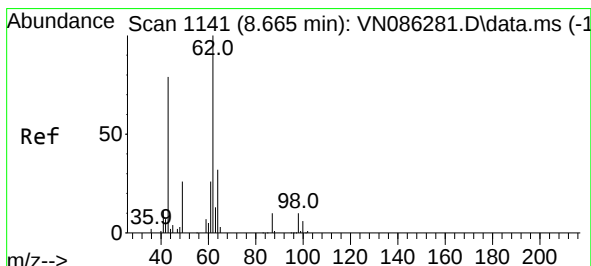
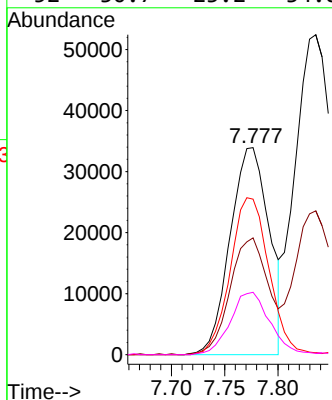
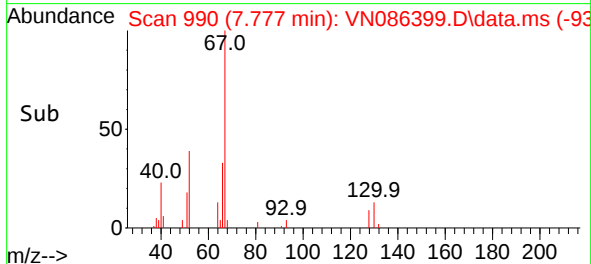
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	86590
Ion Ratio	100	Lower	Upper
39	55.2	43.0	64.4
67	75.4	58.8	88.2
52	30.7	23.2	34.8

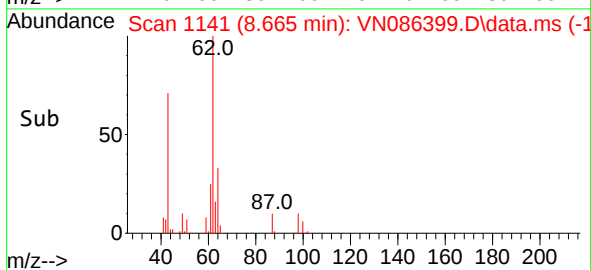
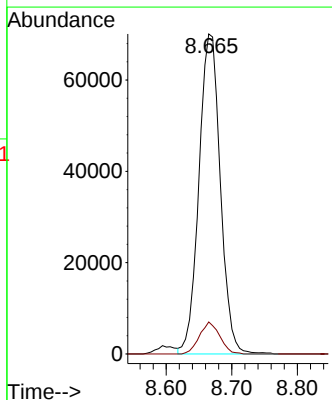
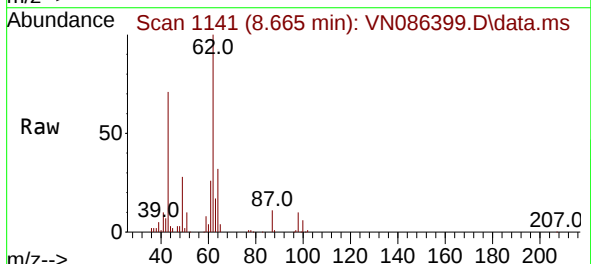
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#42
1,2-Dichloroethane
Concen: 46.541 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion:	62	Resp:	159305
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.2





#43

Isopropyl Acetate

Concen: 42.882 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.001 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

Tgt Ion: 43 Resp: 27332

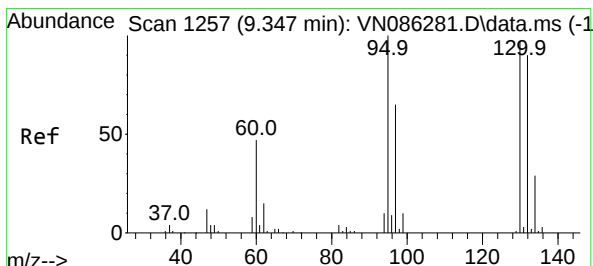
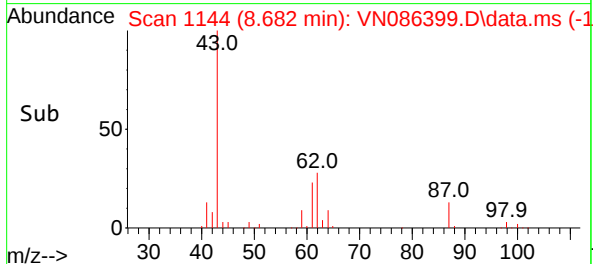
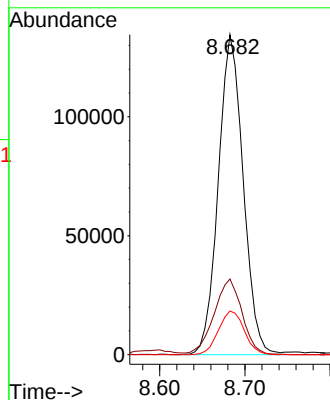
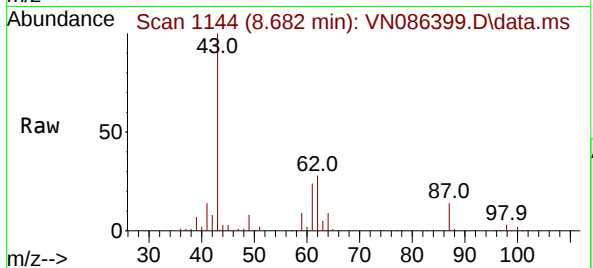
Ion	Ratio	Lower	Upper
43	100		
61	26.6	20.5	30.7
87	14.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#44

Trichloroethene

Concen: 48.556 ug/l

RT: 9.347 min Scan# 1257

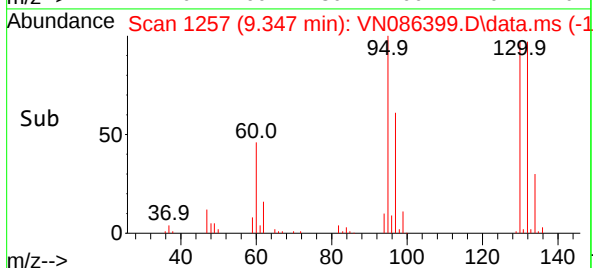
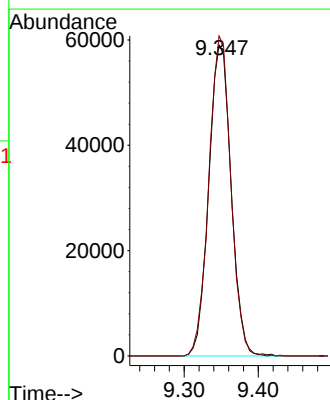
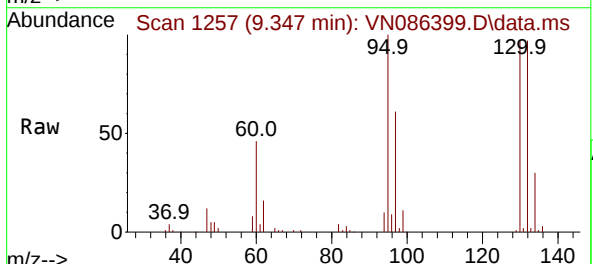
Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Tgt Ion:130 Resp: 123530

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	207.2





#45

1,2-Dichloropropane

Concen: 44.645 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11730

Ion Ratio Lower Upper

63 100

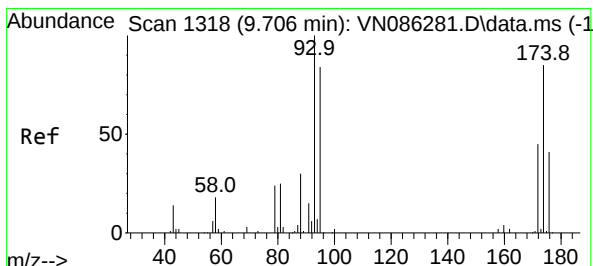
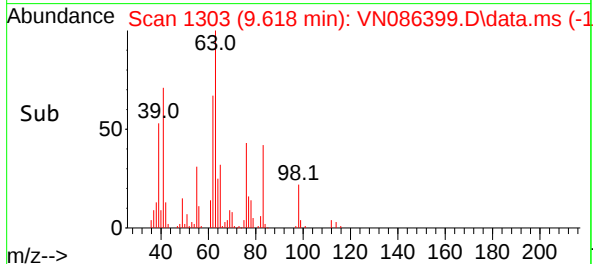
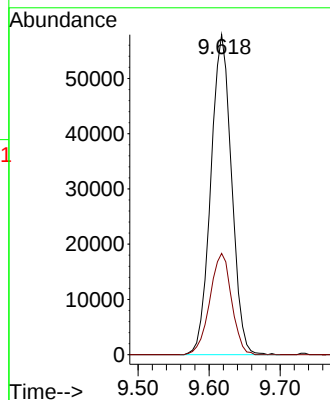
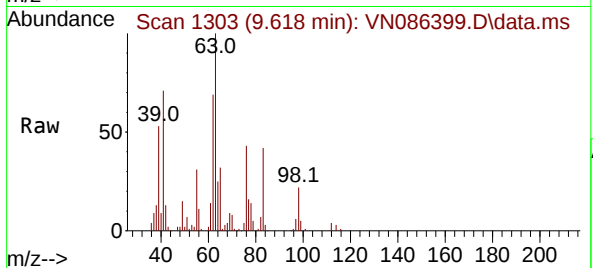
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#46

Dibromomethane

Concen: 48.215 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

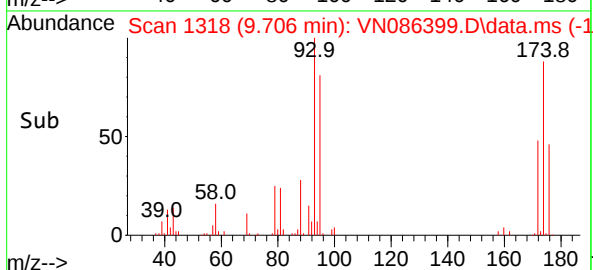
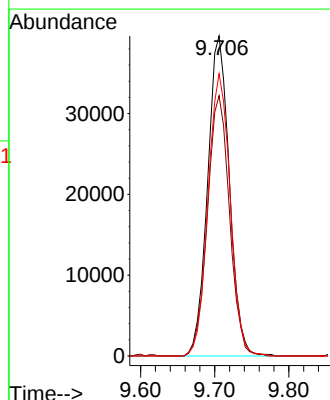
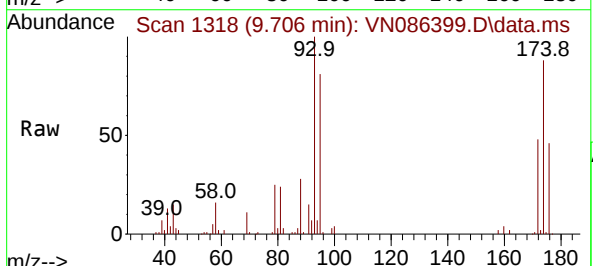
Tgt Ion: 93 Resp: 80715

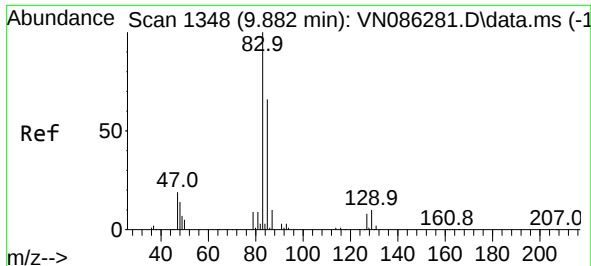
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

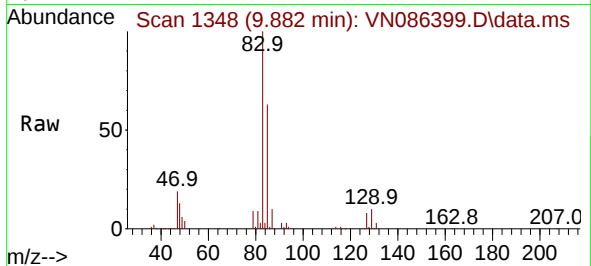
174 89.8 67.8 101.6





#47
Bromodichloromethane
Concen: 48.338 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

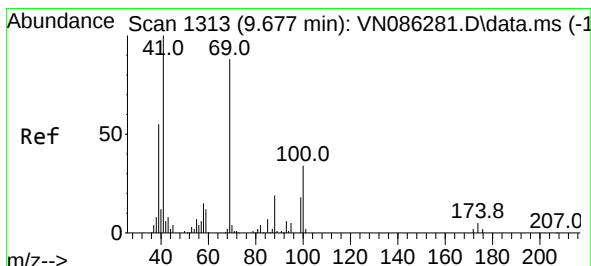
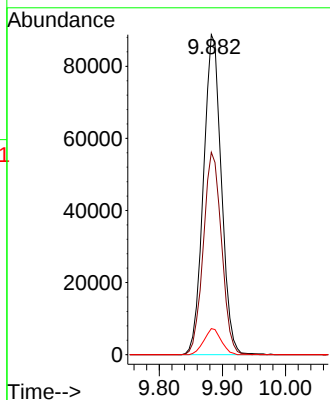
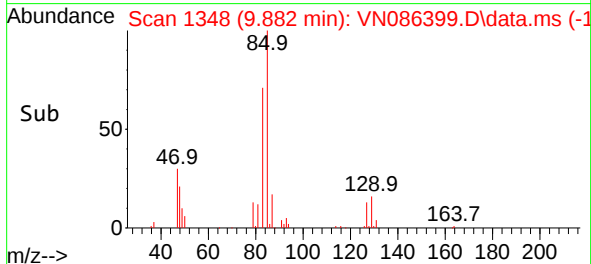
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



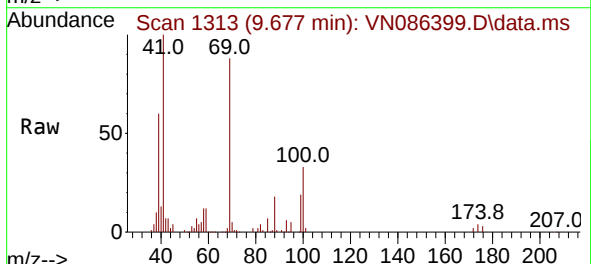
Tgt Ion: 83 Resp: 174775
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8
127 8.1 6.1 9.1

Manual Integrations
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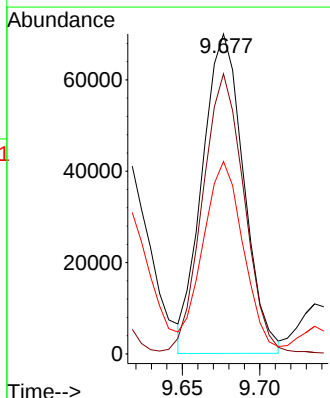
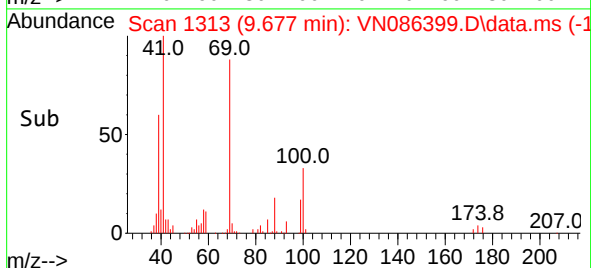
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

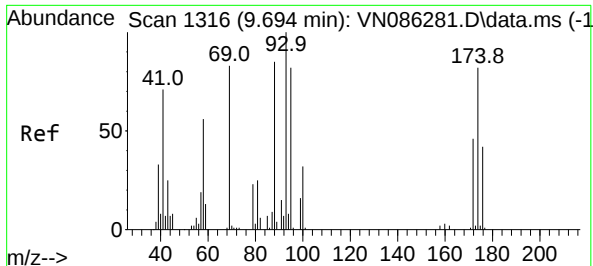


#48
Methyl methacrylate
Concen: 41.824 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



Tgt Ion: 41 Resp: 129543
Ion Ratio Lower Upper
41 100
69 89.0 68.2 102.2
39 59.6 45.2 67.8





#49

1,4-Dioxane

Concen: 816.210 ug/l

RT: 9.688 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

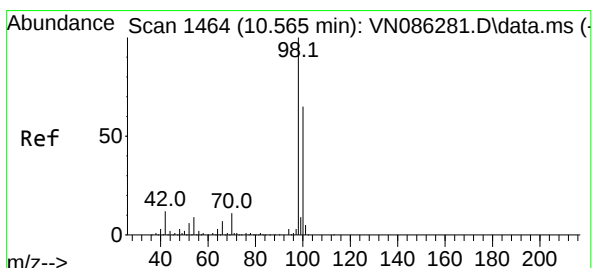
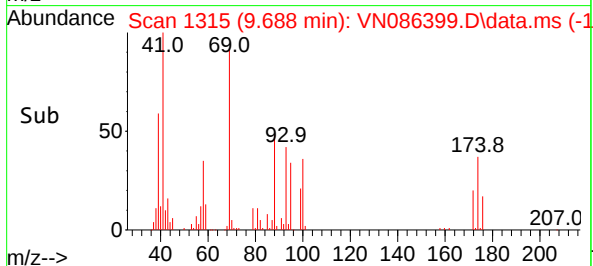
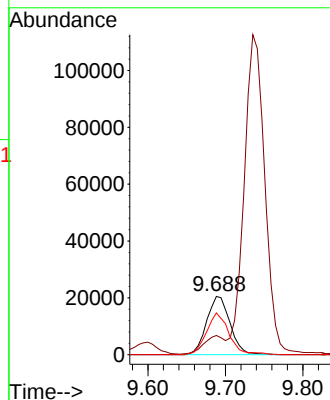
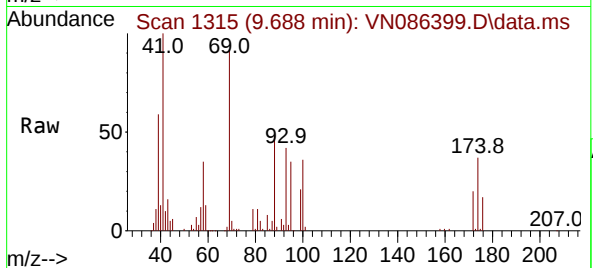
Tgt Ion: 88 Resp: 43002
 Ion Ratio Lower Upper
 88 100
 43 28.4 23.8 35.8
 58 69.5 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#50

Toluene-d8

Concen: 47.833 ug/l

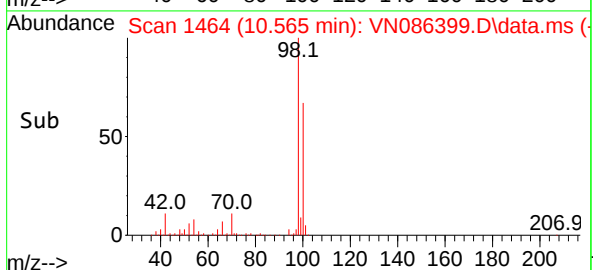
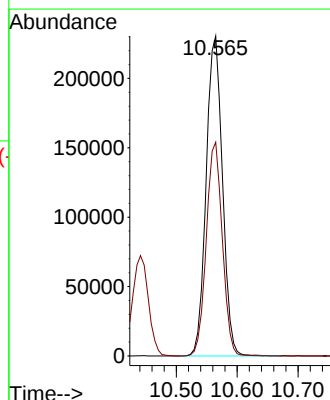
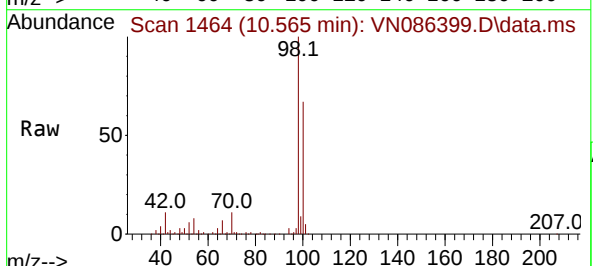
RT: 10.565 min Scan# 1464

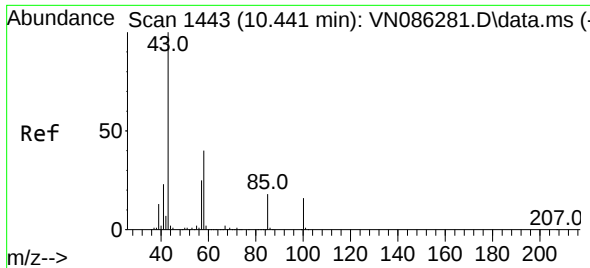
Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

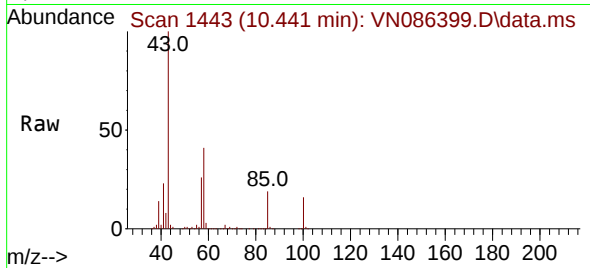
Tgt Ion: 98 Resp: 428796
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 220.109 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

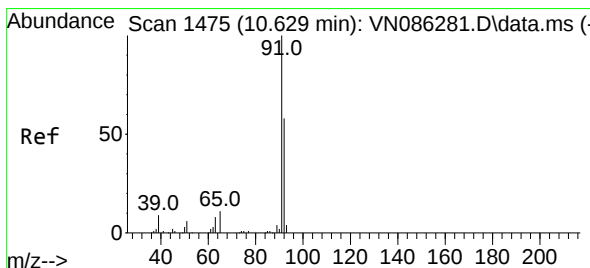
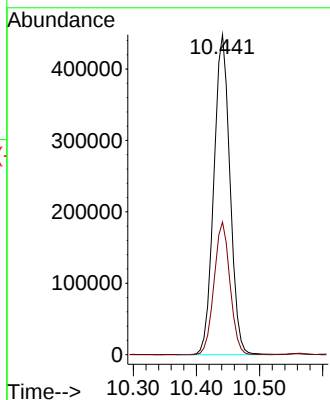
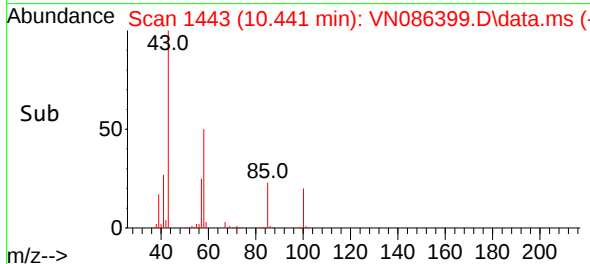
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 79496
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.4

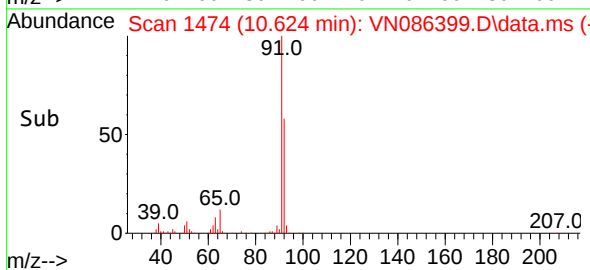
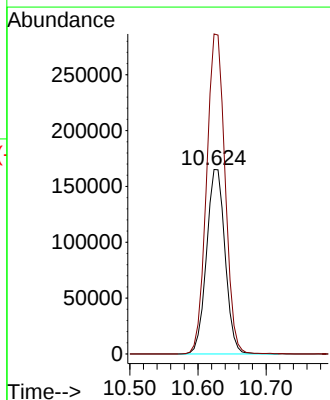
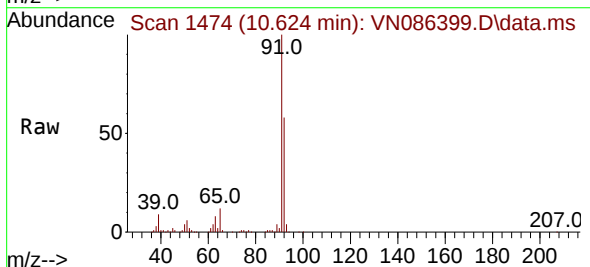
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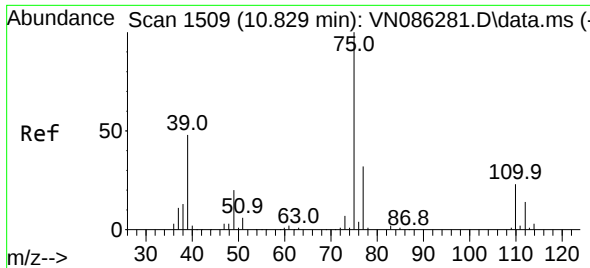
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#52
Toluene
Concen: 46.652 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

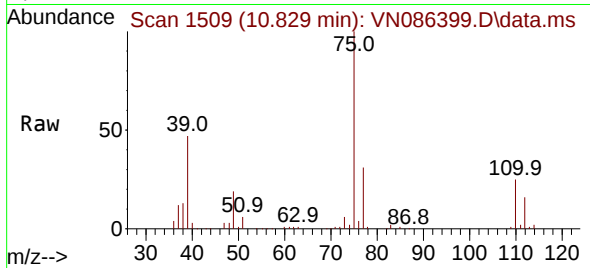
Tgt Ion: 92 Resp: 312453
Ion Ratio Lower Upper
92 100
91 173.1 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 48.312 ug/l
 RT: 10.829 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

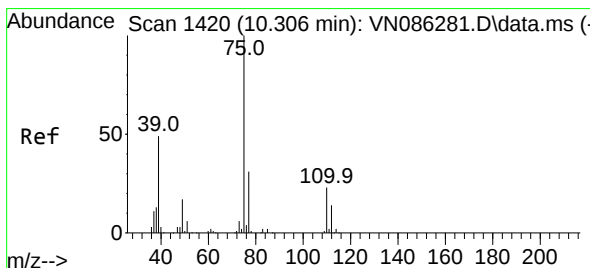
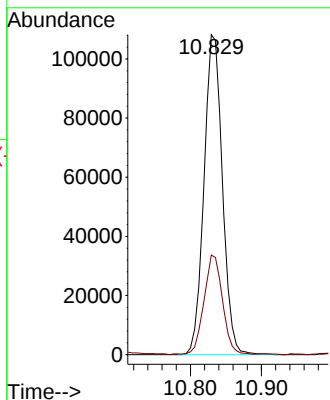
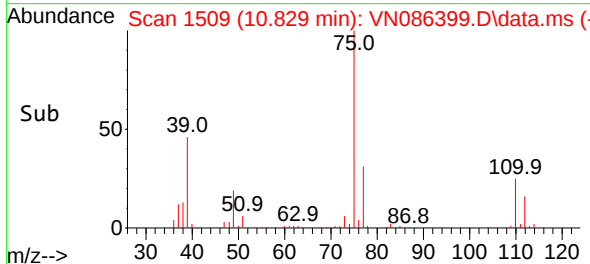
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 194992
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0

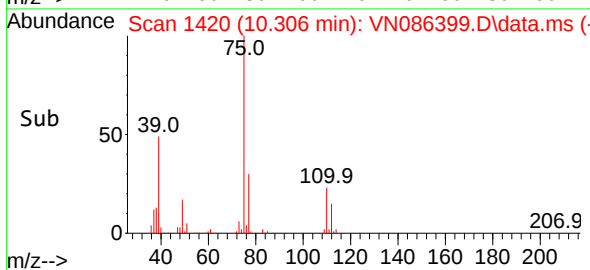
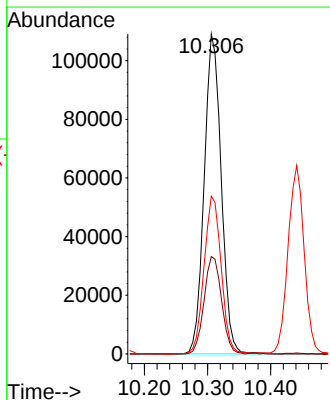
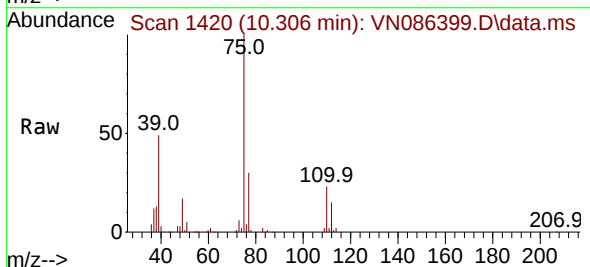
Manual Integrations
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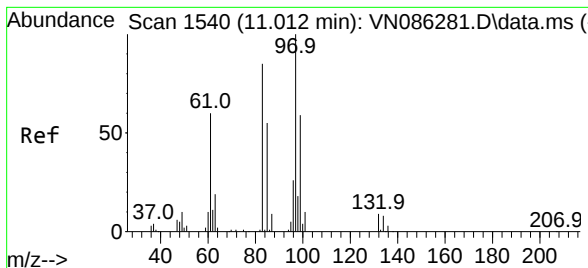
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#54
 cis-1,3-Dichloropropene
 Concen: 46.022 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

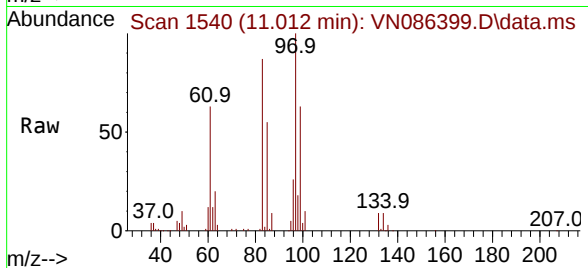
Tgt Ion: 75 Resp: 204017
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8
 39 49.1 39.3 58.9





#55
 1,1,2-Trichloroethane
 Concen: 48.484 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

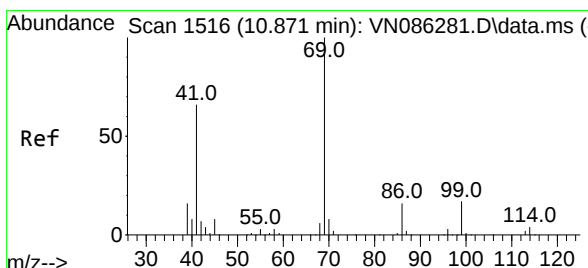
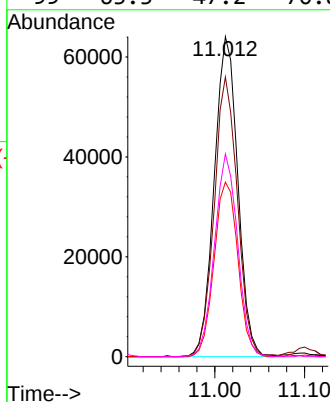
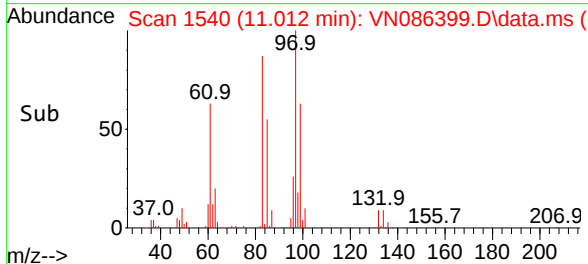


Tgt Ion: 97 Resp: 11683

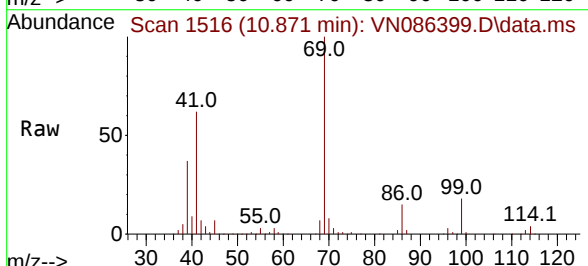
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	54.5	43.9	65.9
99	63.3	47.2	70.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025

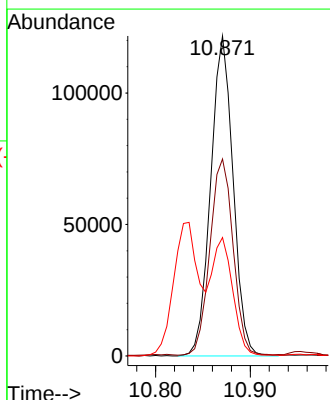
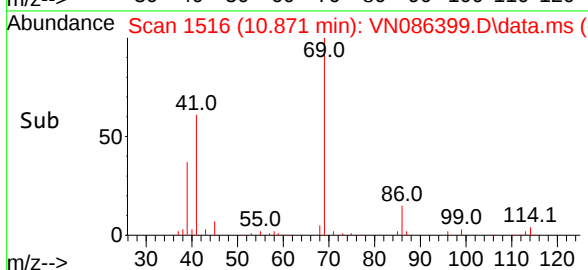


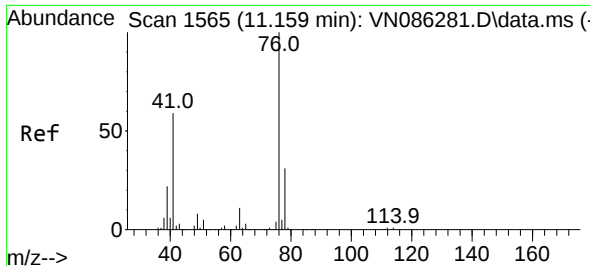
#56
 Ethyl methacrylate
 Concen: 45.095 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59



Tgt Ion: 69 Resp: 199743

Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.7	77.5
39	34.0	26.3	39.5





#57

1,3-Dichloropropane

Concen: 46.797 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086399.D

Acq: 28 Apr 2025 09:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 200074

Ion Ratio Lower Upper

76 100

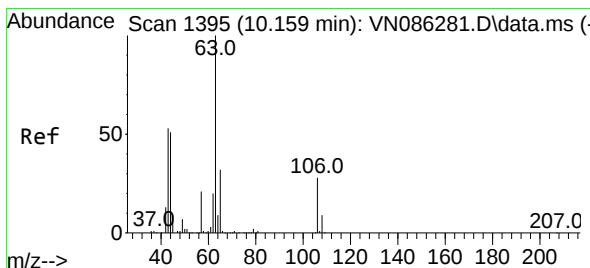
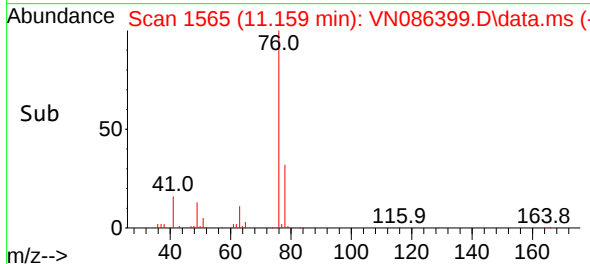
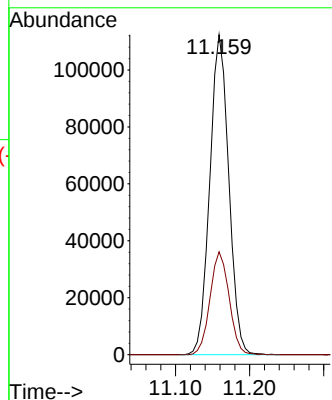
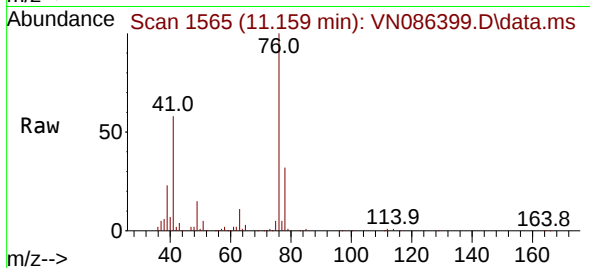
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 228.472 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN086399.D

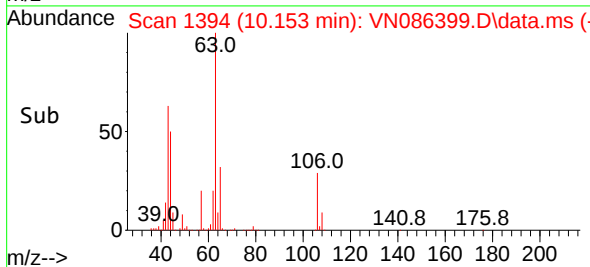
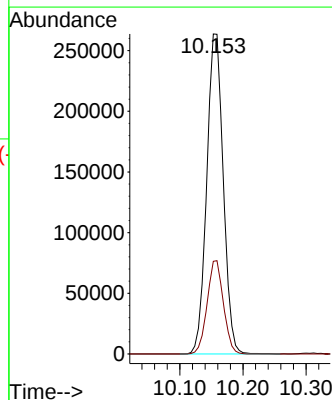
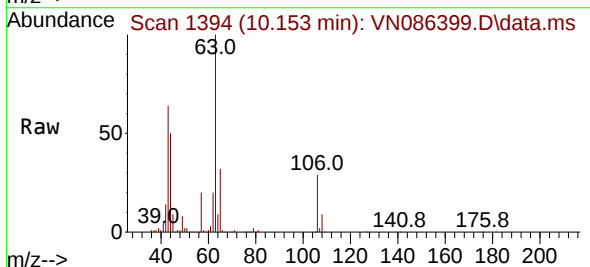
Acq: 28 Apr 2025 09:59

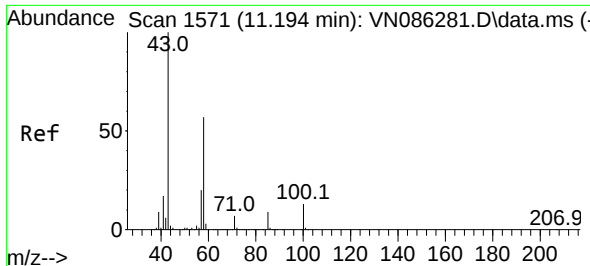
Tgt Ion: 63 Resp: 480329

Ion Ratio Lower Upper

63 100

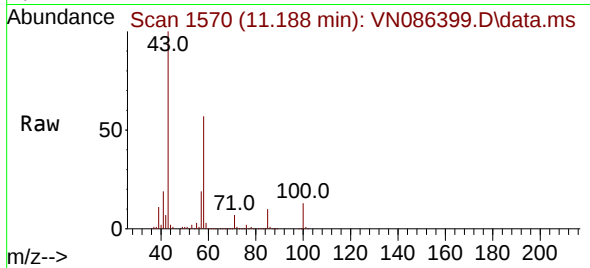
106 28.7 22.2 33.2





#59
2-Hexanone
Concen: 215.911 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

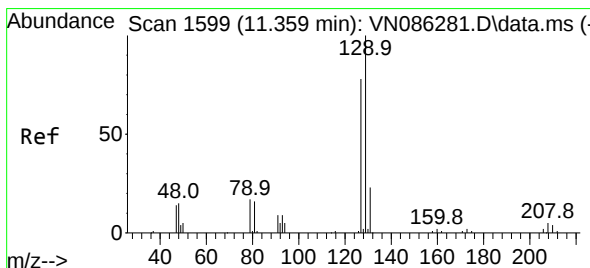
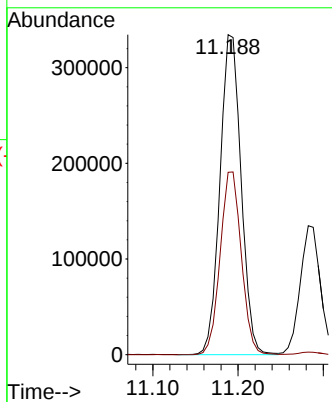
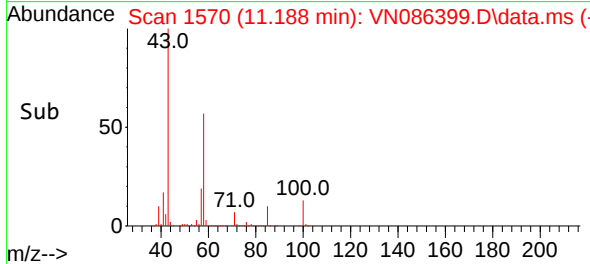
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 578400
Ion Ratio Lower Upper
43 100
58 57.1 28.3 85.0

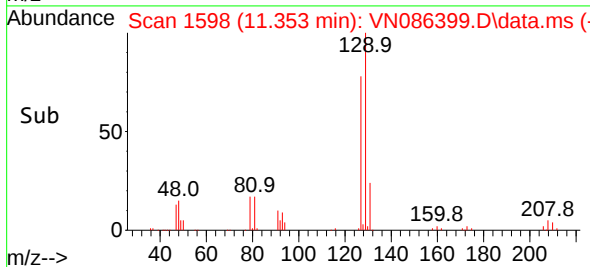
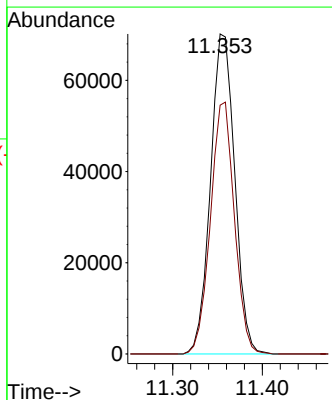
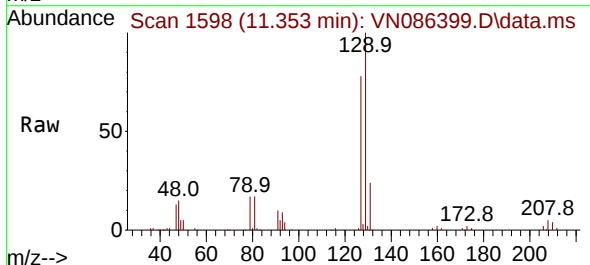
Manual Integrations
APPROVED

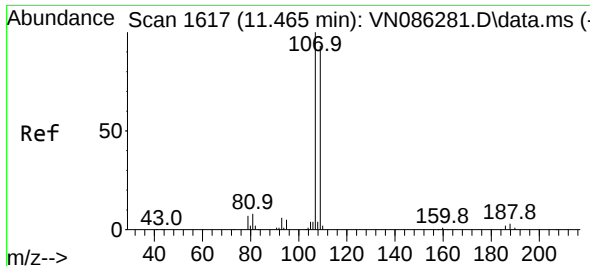
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#60
Dibromochloromethane
Concen: 49.733 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

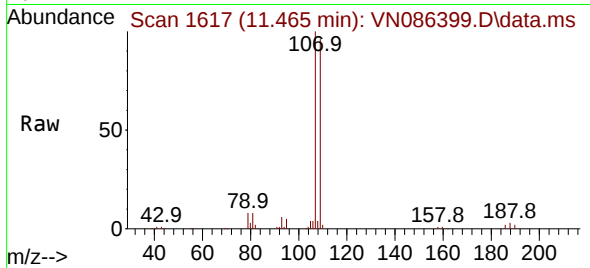
Tgt Ion:129 Resp: 131598
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.593 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

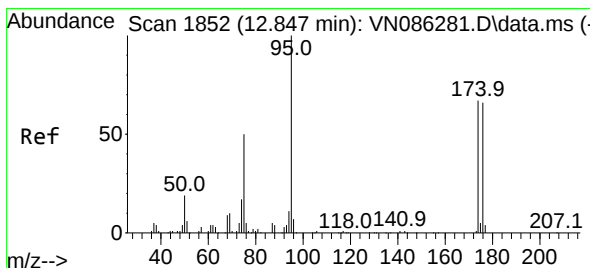
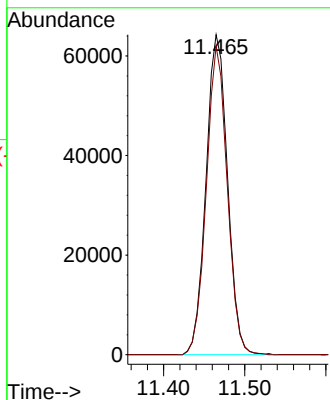
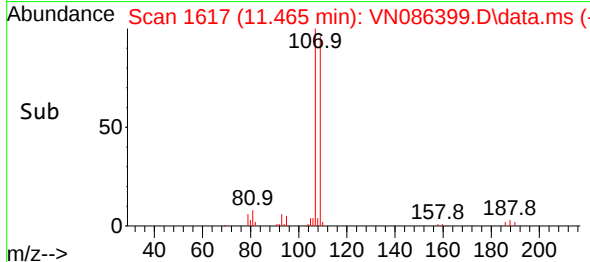
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



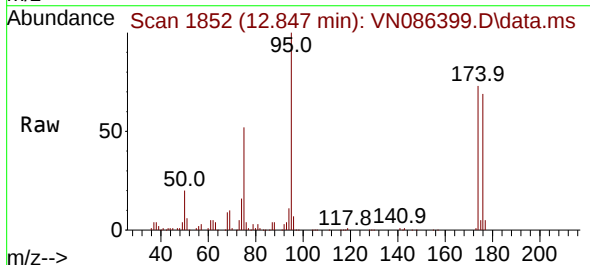
Tgt Ion:107 Resp: 118152
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.0

Manual Integrations
APPROVED

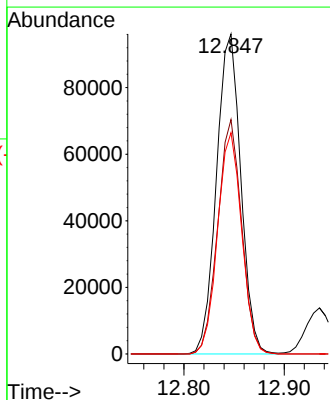
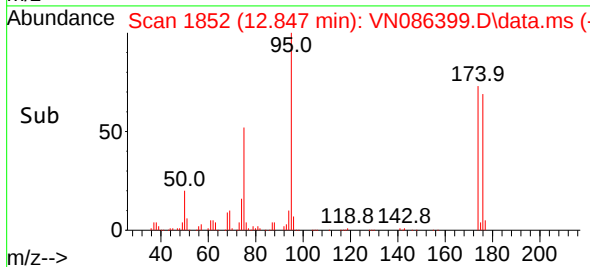
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

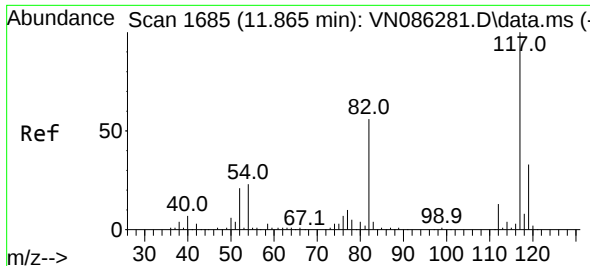


#62
4-Bromofluorobenzene
Concen: 49.647 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



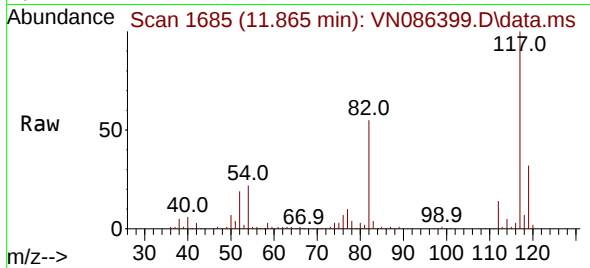
Tgt Ion: 95 Resp: 162329
Ion Ratio Lower Upper
95 100
174 71.5 0.0 133.4
176 68.3 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

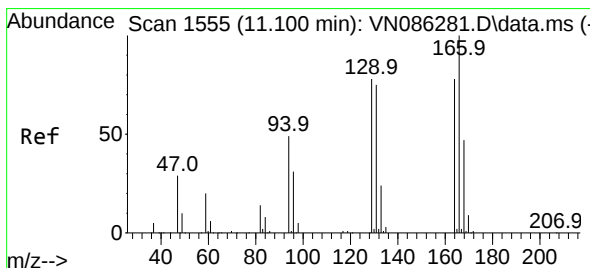
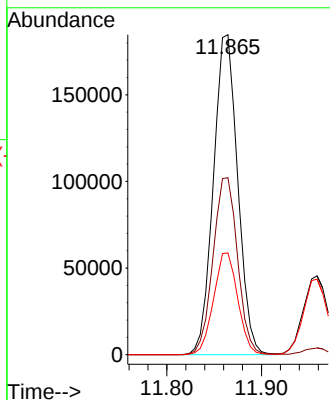
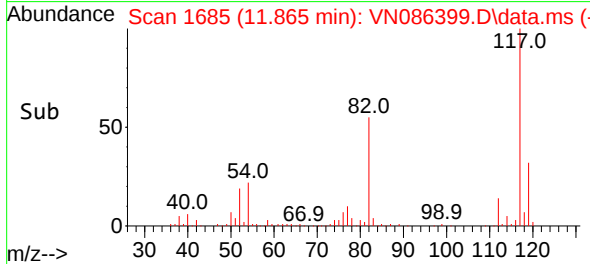
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 32995
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.8 26.4 39.6

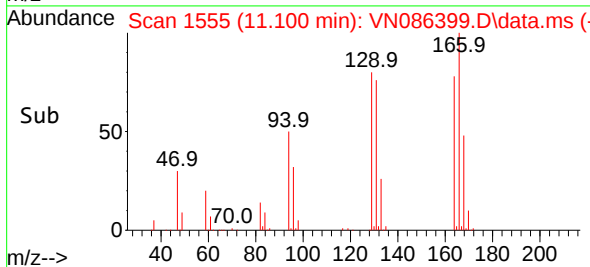
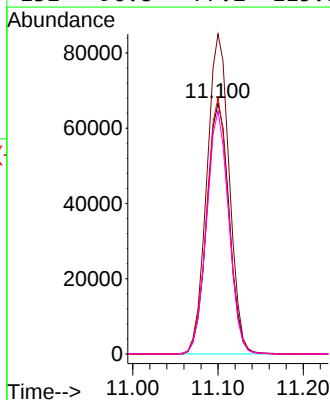
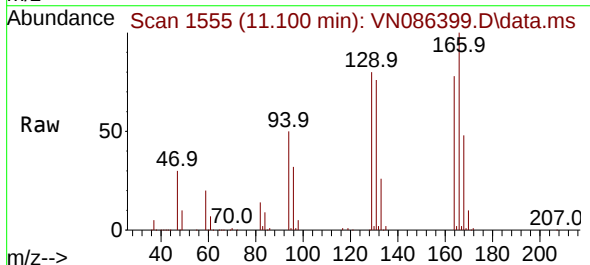
Manual Integrations
APPROVED

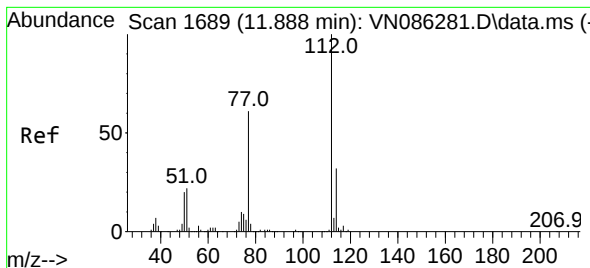
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#64
Tetrachloroethene
Concen: 47.912 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

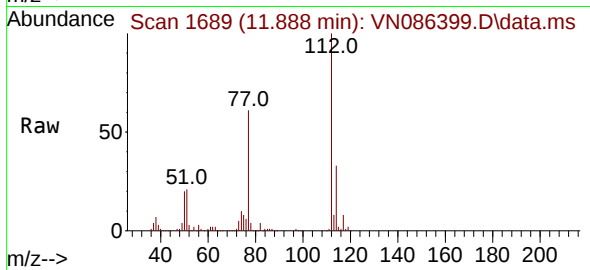
Tgt Ion:164 Resp: 121603
Ion Ratio Lower Upper
164 100
166 127.6 103.0 154.4
129 102.1 80.1 120.1
131 96.8 77.2 115.8





#65
Chlorobenzene
Concen: 46.213 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

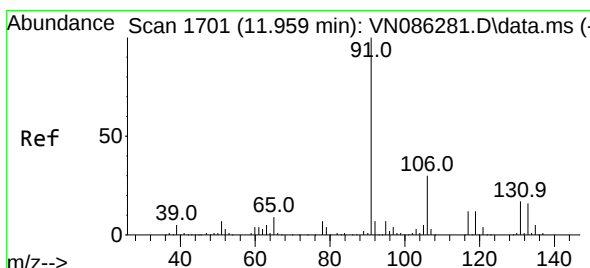
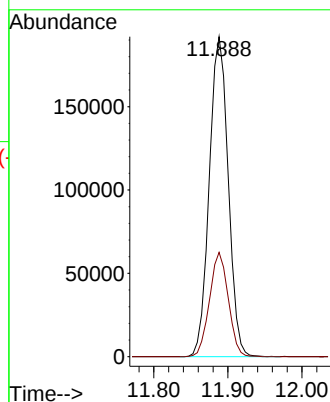
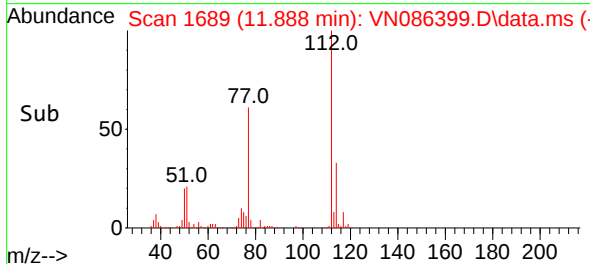
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 34028
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0

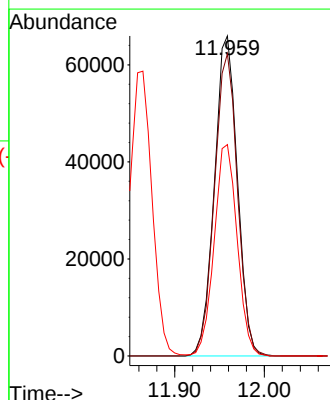
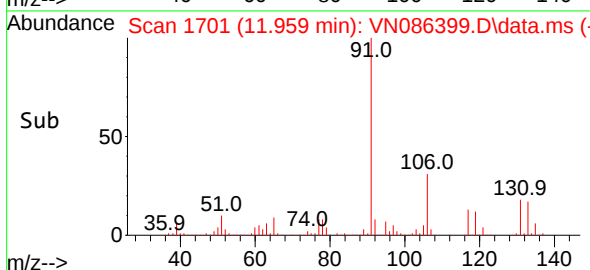
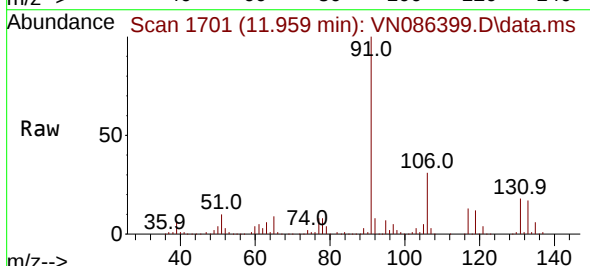
Manual Integrations
APPROVED

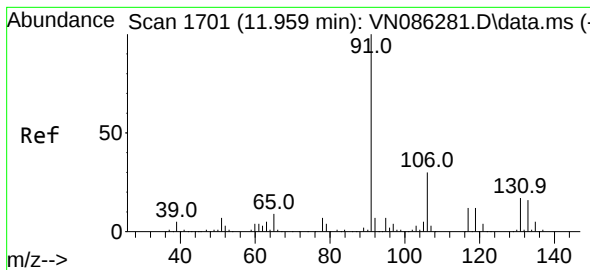
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.259 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

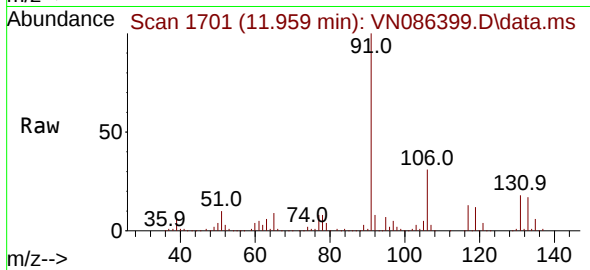
Tgt Ion:131 Resp: 117230
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.3
119 66.2 33.8 101.4





#67
Ethyl Benzene
Concen: 45.942 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

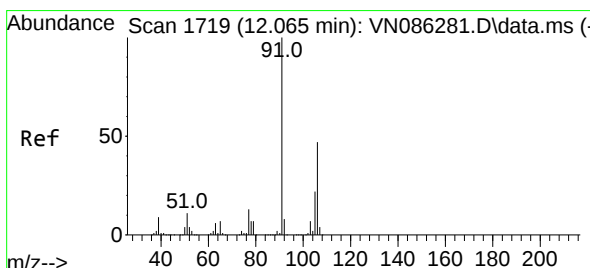
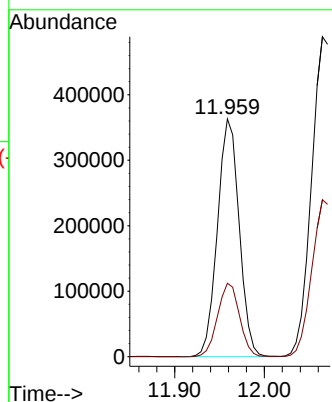
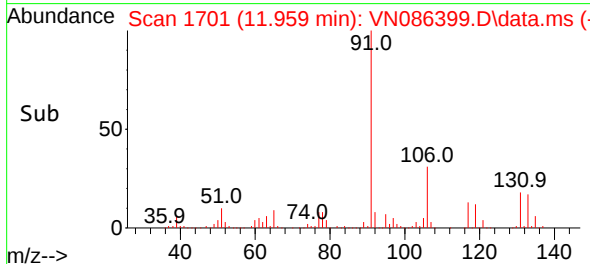
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



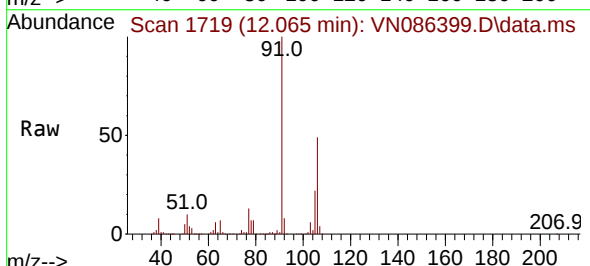
Tgt Ion: 91 Resp: 61045
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Manual Integrations
APPROVED

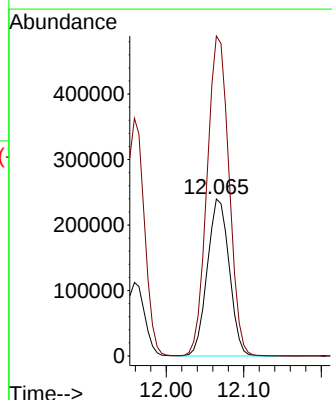
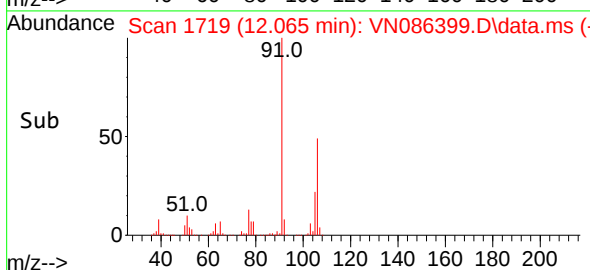
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

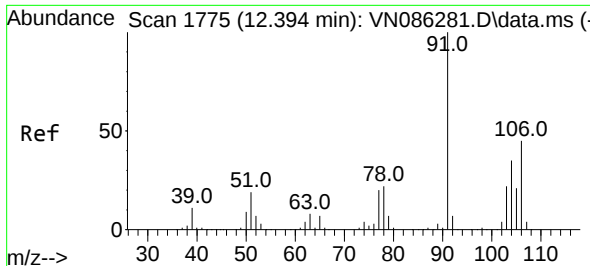


#68
m/p-Xylenes
Concen: 94.651 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



Tgt Ion:106 Resp: 471248
Ion Ratio Lower Upper
106 100
91 204.1 166.5 249.7





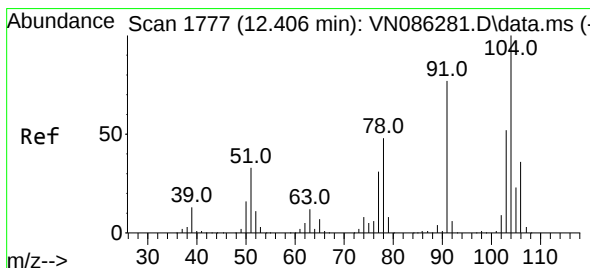
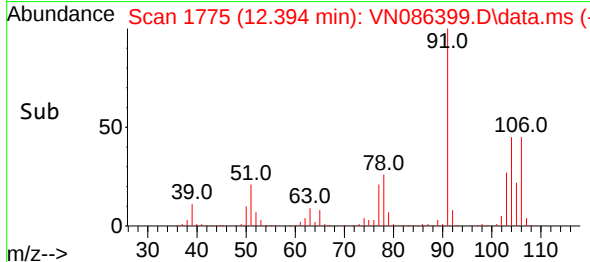
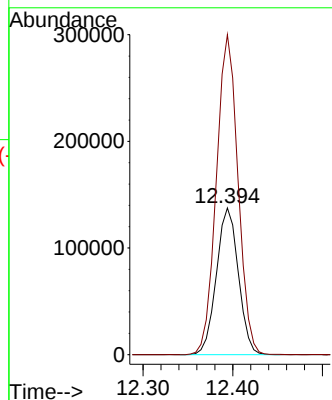
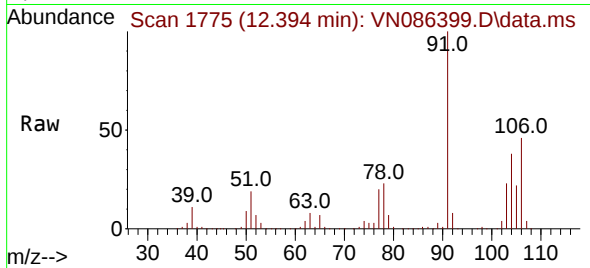
#69
o-Xylene
Concen: 47.451 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 233630
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.0

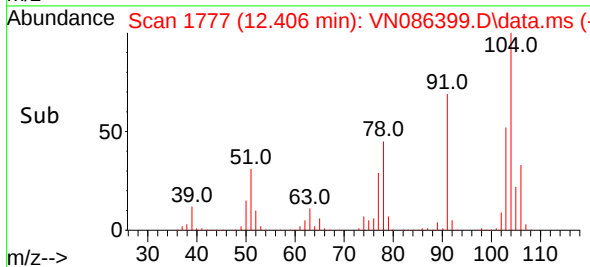
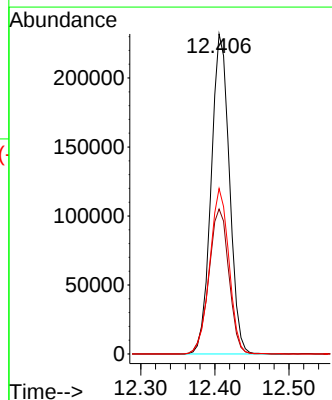
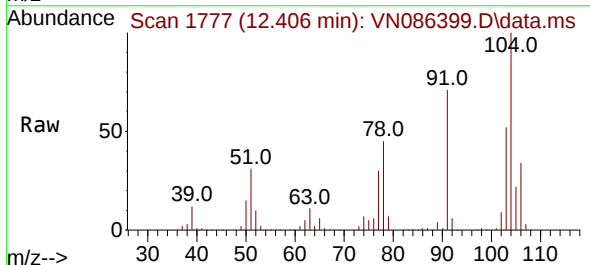
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#70
Styrene
Concen: 48.377 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion:104 Resp: 396886
Ion Ratio Lower Upper
104 100
78 49.5 40.6 61.0
103 54.4 43.6 65.4





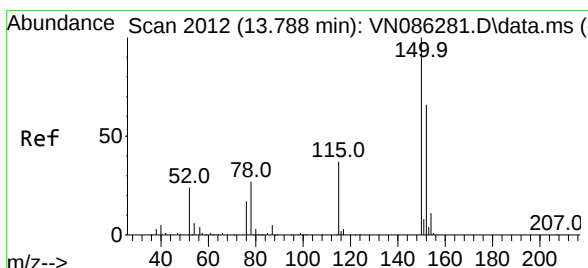
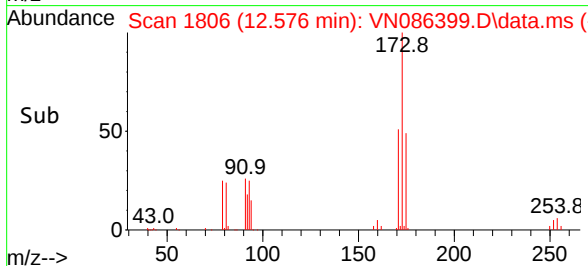
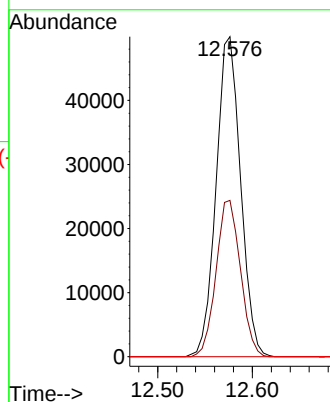
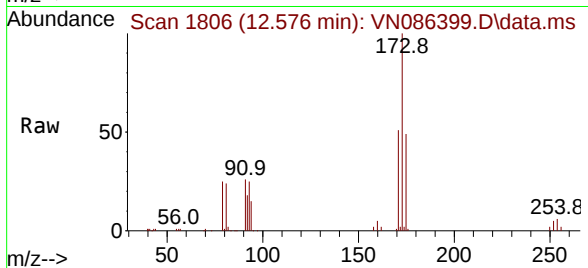
#71
Bromoform
Concen: 49.074 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 8975
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.0 0.0

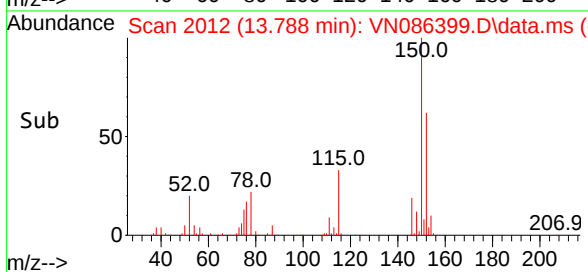
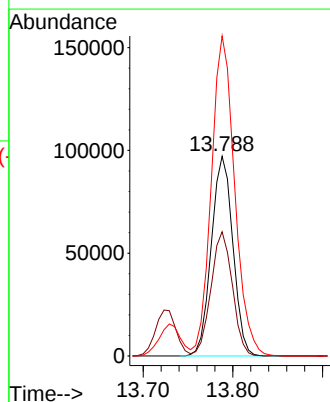
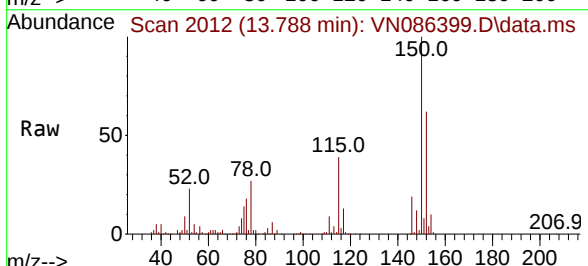
Manual Integrations
APPROVED

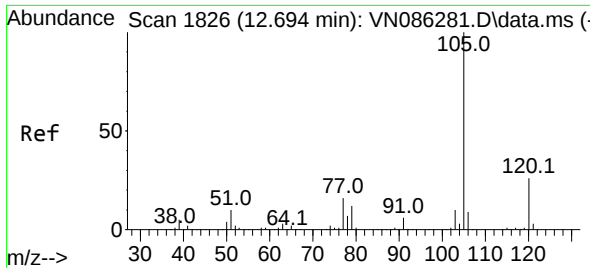
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion:152 Resp: 162063
Ion Ratio Lower Upper
152 100
115 61.7 31.9 95.9
150 173.2 0.0 352.0





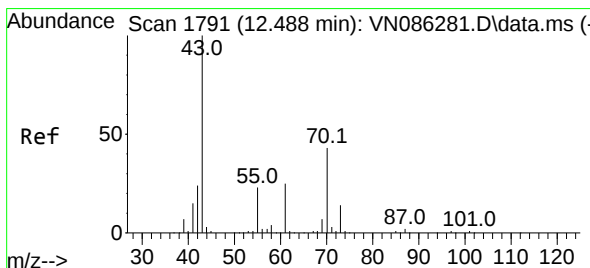
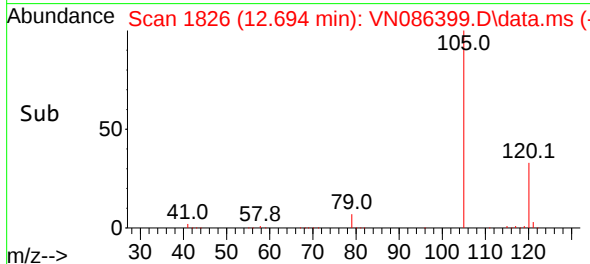
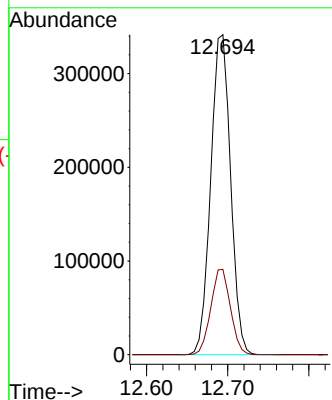
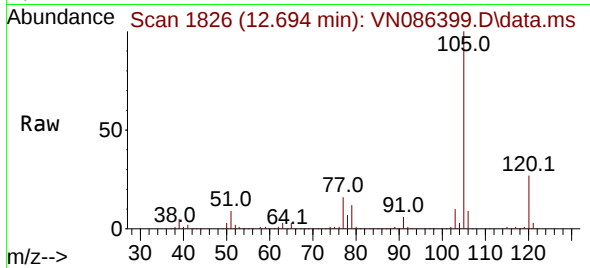
#73
Isopropylbenzene
Concen: 43.803 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 580690
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

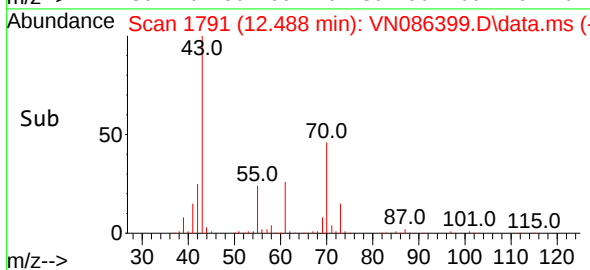
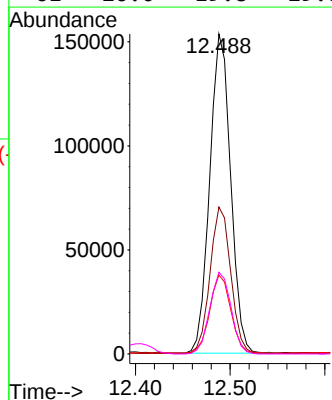
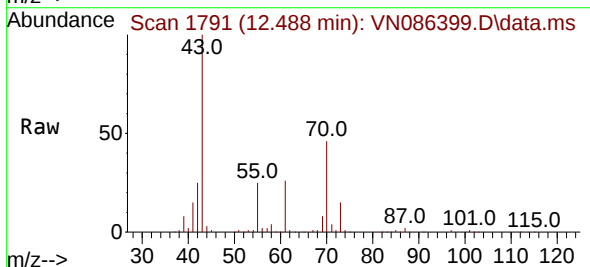
Manual Integrations
APPROVED

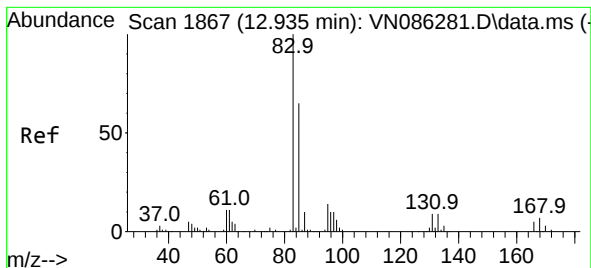
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#74
N-ethyl acetate
Concen: 35.621 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

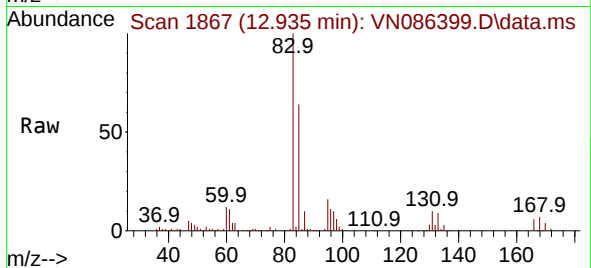
Tgt Ion: 43 Resp: 235090
Ion Ratio Lower Upper
43 100
70 45.8 35.0 52.4
55 24.7 19.0 28.4
61 26.0 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 41.127 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

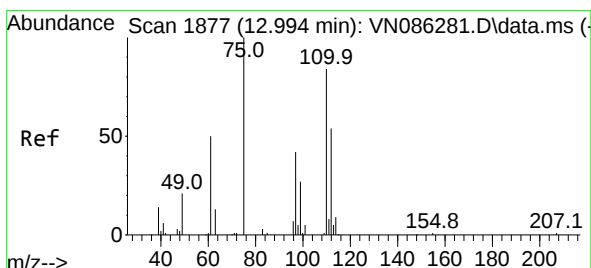
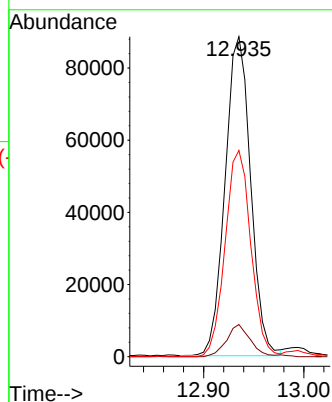
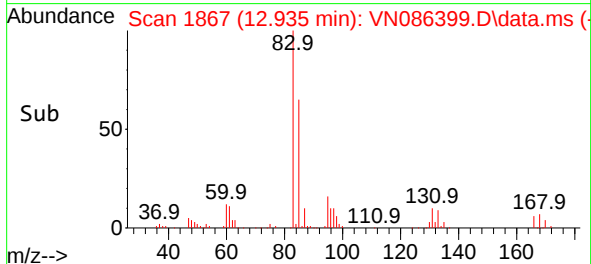
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



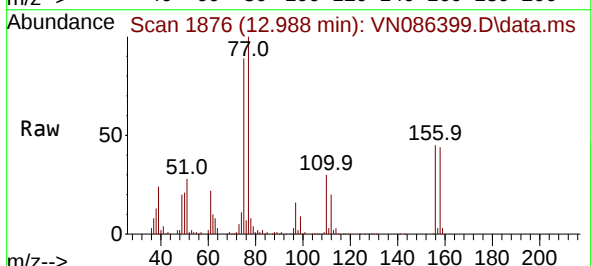
Tgt Ion: 83 Resp: 15676
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.0 32.7 98.1

Manual Integrations
APPROVED

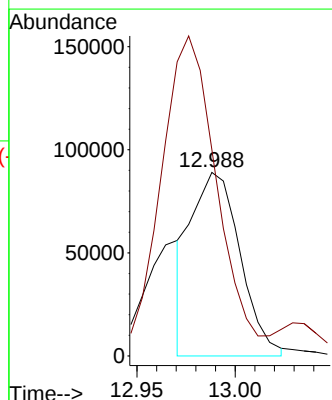
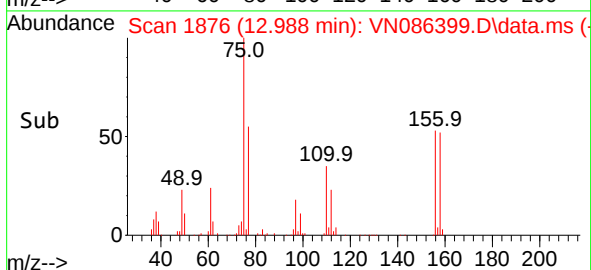
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

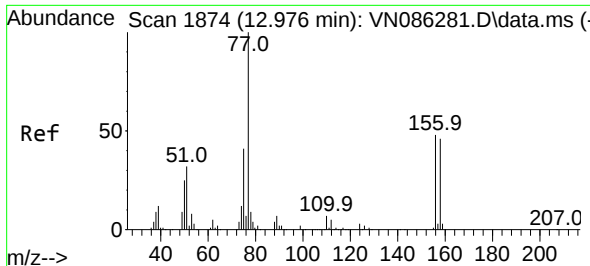


#76
1,2,3-Trichloropropane
Concen: 40.420 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



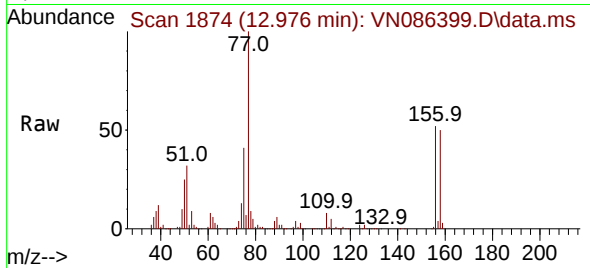
Tgt Ion: 75 Resp: 154584
Ion Ratio Lower Upper
75 100
77 201.0 98.8 296.4





#77
Bromobenzene
Concen: 46.301 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

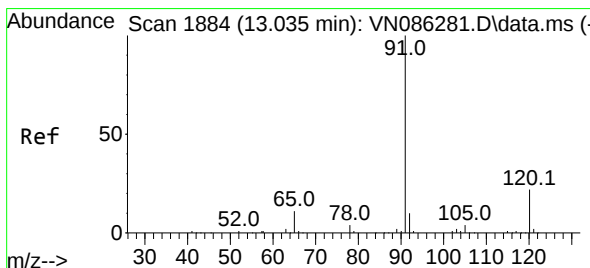
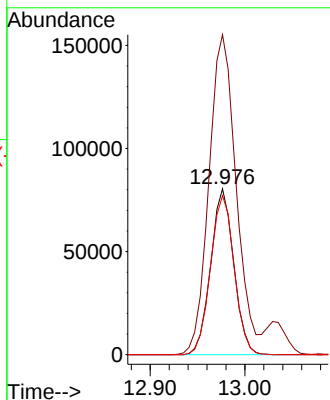
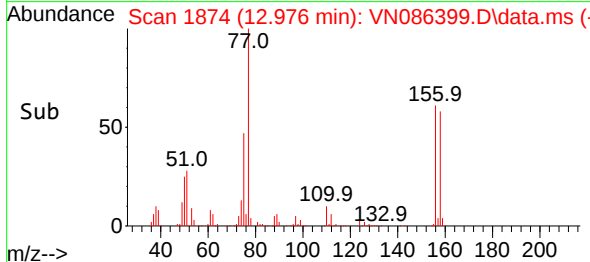
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



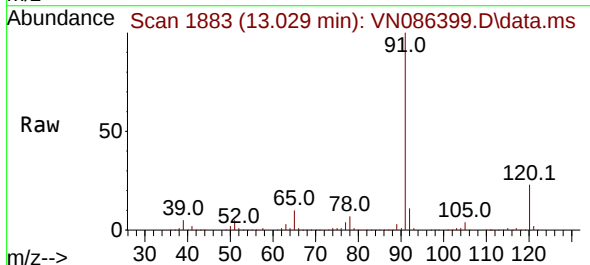
Tgt Ion:156 Resp: 136000
Ion Ratio Lower Upper
156 100
77 228.4 121.1 363.1
158 98.1 47.9 143.6

Manual Integrations
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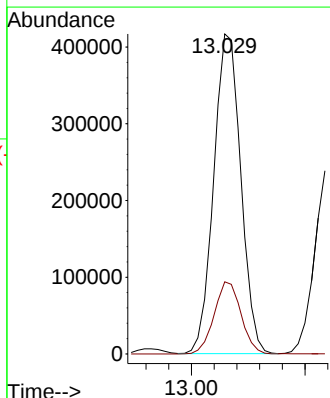
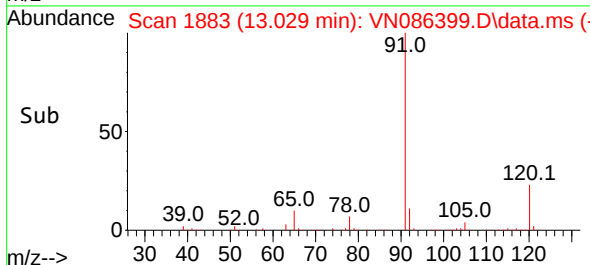
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

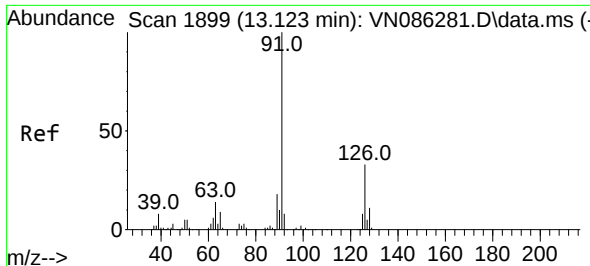


#78
n-propylbenzene
Concen: 44.099 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



Tgt Ion: 91 Resp: 688896
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3





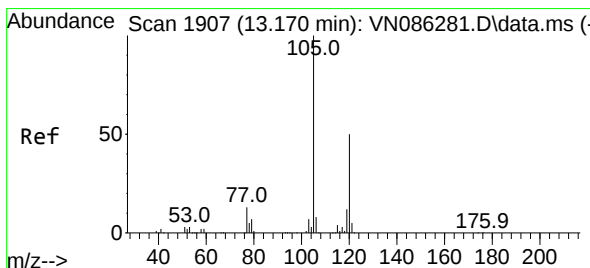
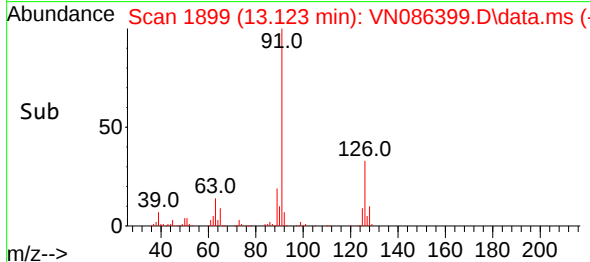
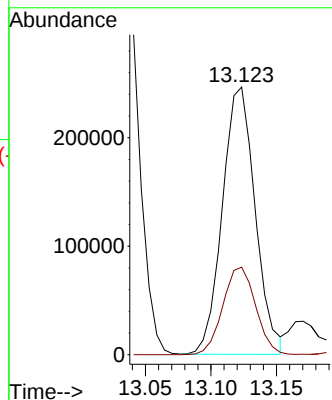
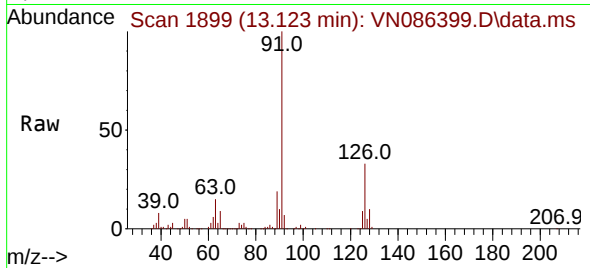
#79
2-Chlorotoluene
Concen: 43.904 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 429160
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2

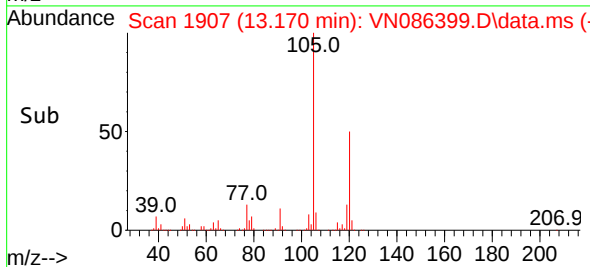
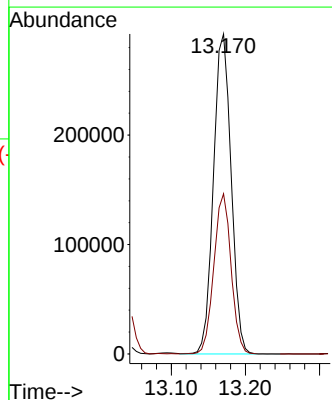
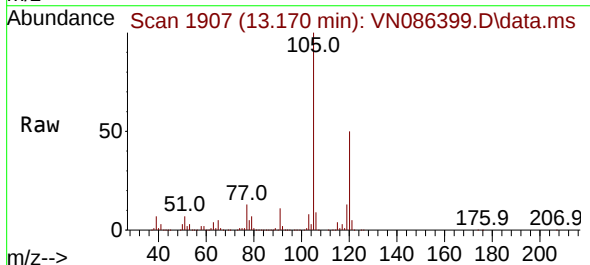
Manual Integrations
APPROVED

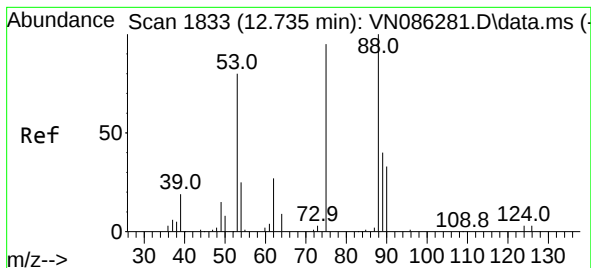
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 44.604 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

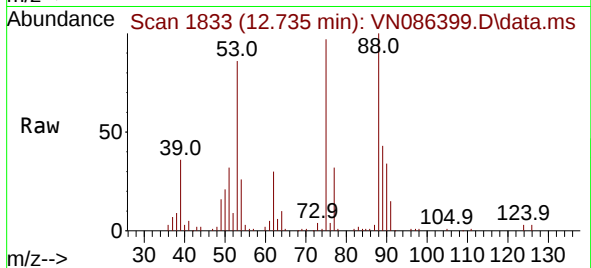
Tgt Ion:105 Resp: 483973
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.864 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

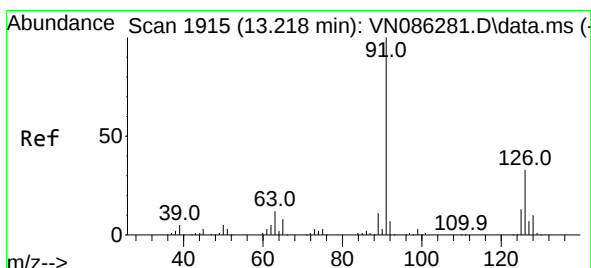
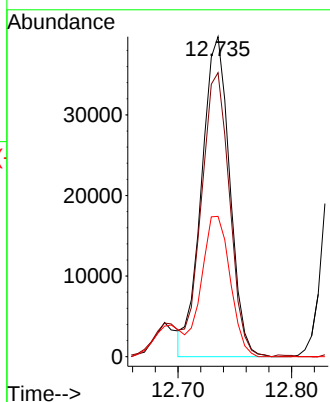
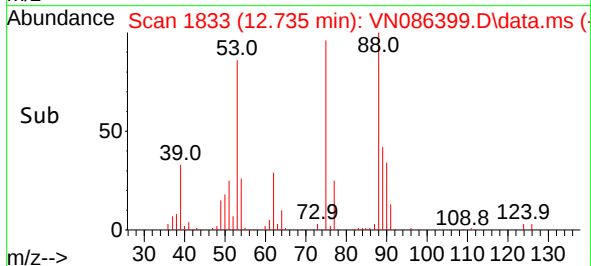
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



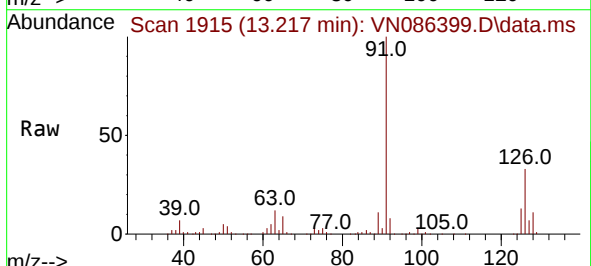
Tgt Ion: 75 Resp: 68258
Ion Ratio Lower Upper
75 100
53 89.3 79.2 118.8
89 44.6 35.7 53.5

Manual Integrations
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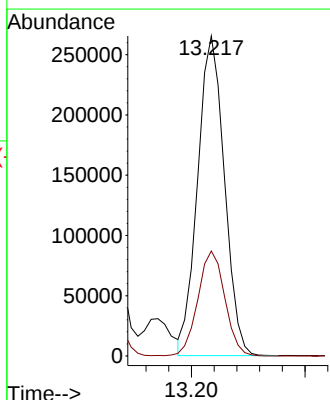
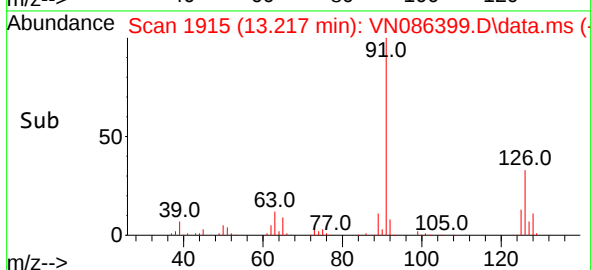
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

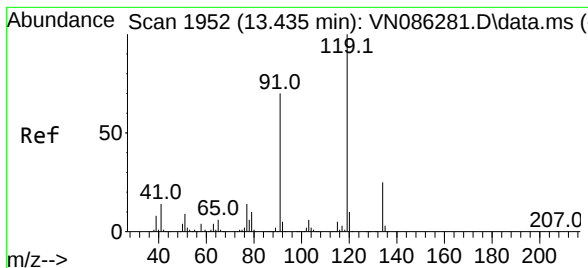


#82
4-Chlorotoluene
Concen: 44.735 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



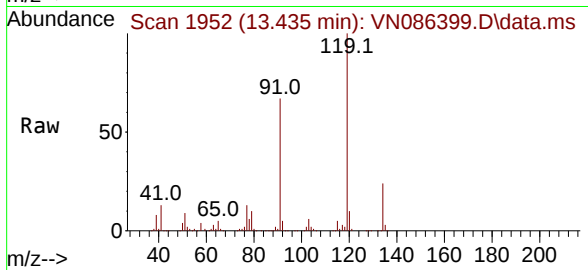
Tgt Ion: 91 Resp: 434389
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 43.726 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

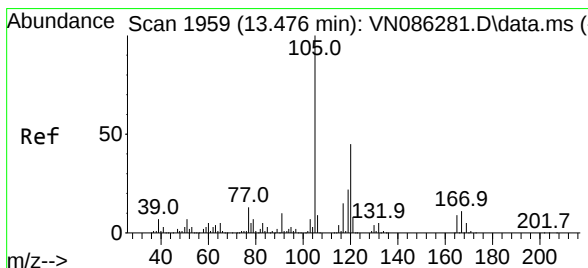
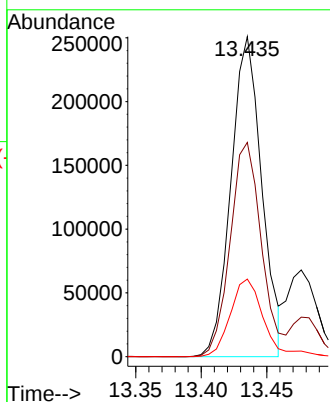
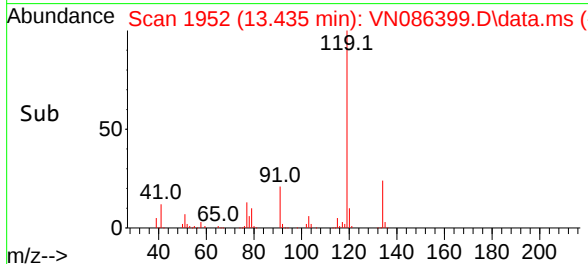
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



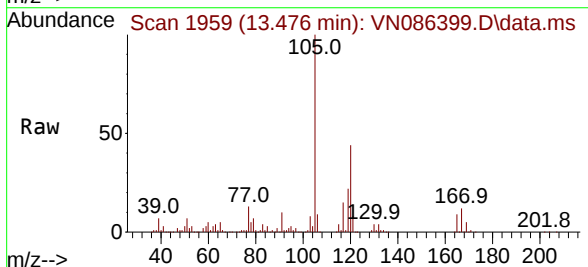
Tgt Ion:119 Resp: 411099
Ion Ratio Lower Upper
119 100
91 68.3 34.4 103.3
134 26.2 13.0 39.0

Manual Integrations
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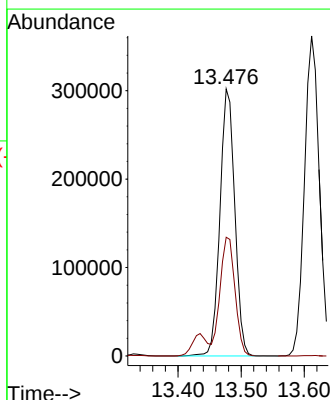
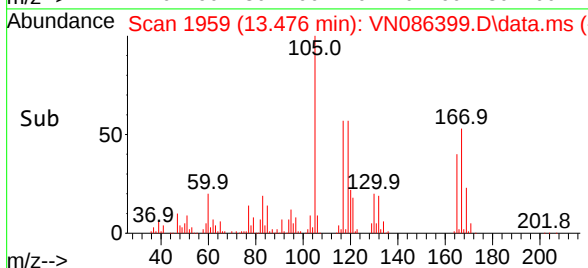
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

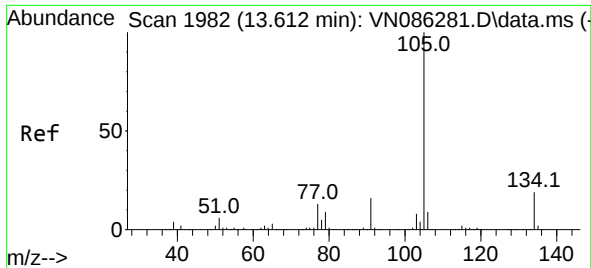


#84
1,2,4-Trimethylbenzene
Concen: 44.689 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



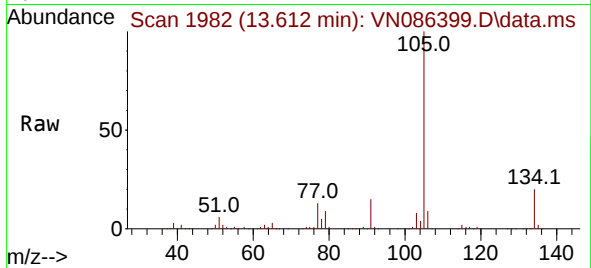
Tgt Ion:105 Resp: 493585
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 45.245 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59

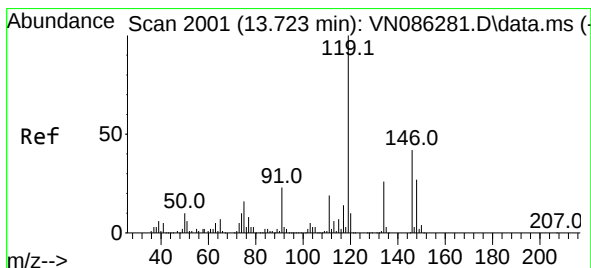
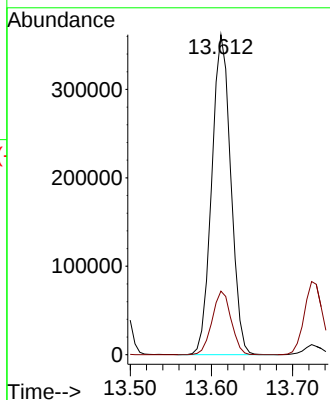
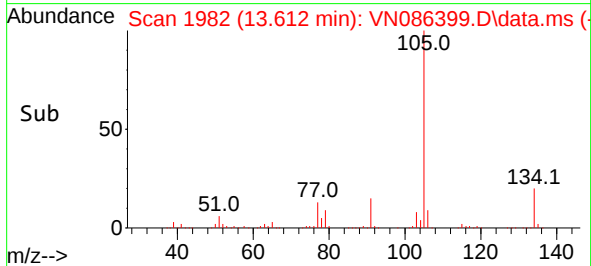
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



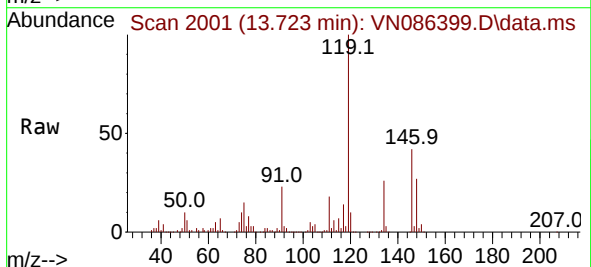
Tgt Ion:105 Resp: 59003
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1

Manual Integrations
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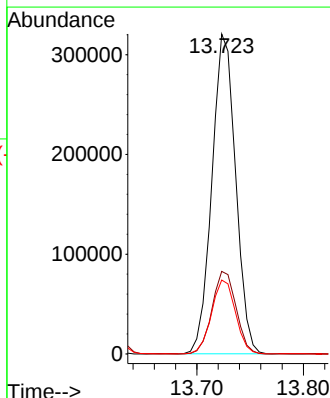
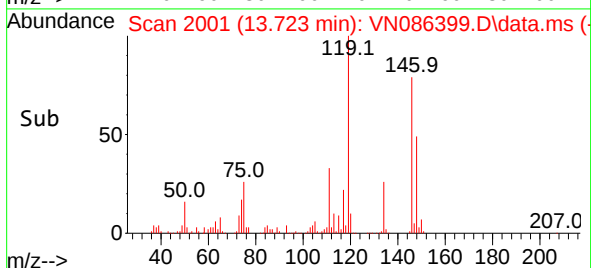
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#86
 p-Isopropyltoluene
 Concen: 46.112 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086399.D
 Acq: 28 Apr 2025 09:59



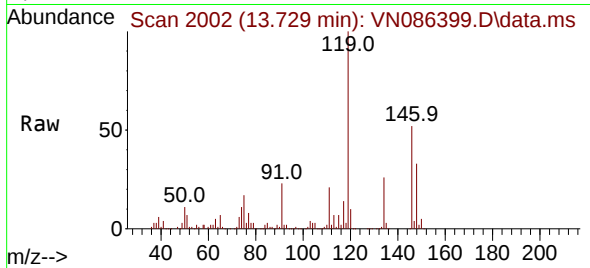
Tgt Ion:119 Resp: 495660
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 47.603 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

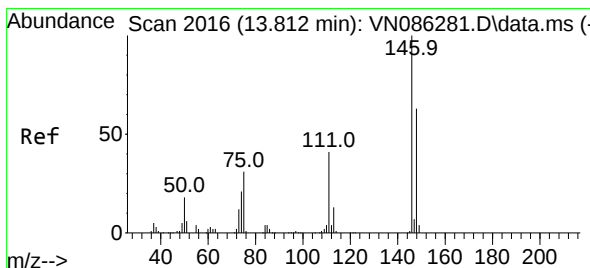
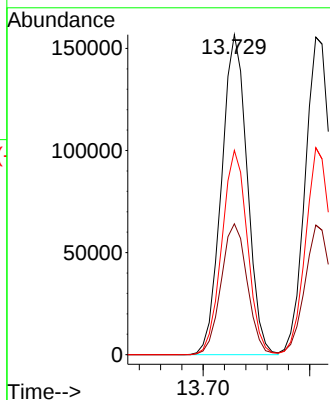
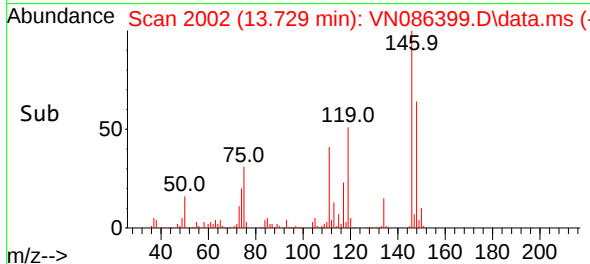
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



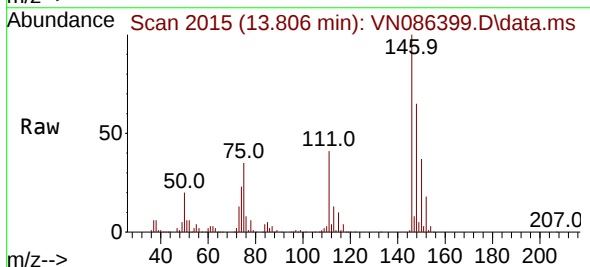
Tgt Ion:146 Resp: 262860
Ion Ratio Lower Upper
146 100
111 41.6 21.9 65.7
148 63.3 31.9 95.5

Manual Integrations
APPROVED

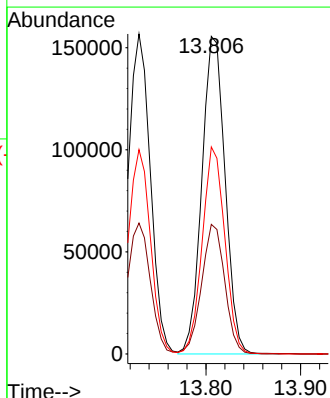
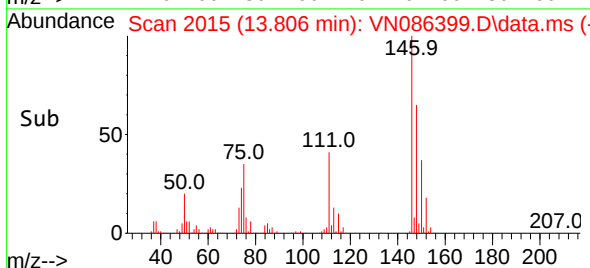
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#88
1,4-Dichlorobenzene
Concen: 47.574 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



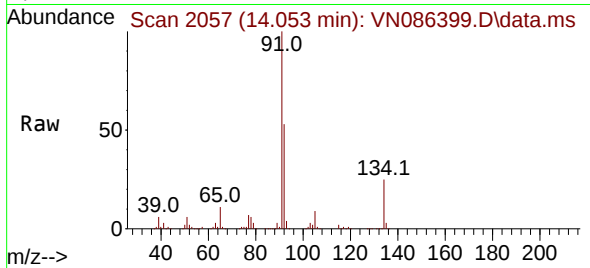
Tgt Ion:146 Resp: 264598
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.9
148 63.4 31.9 95.9





#89
n-Butylbenzene
Concen: 46.019 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

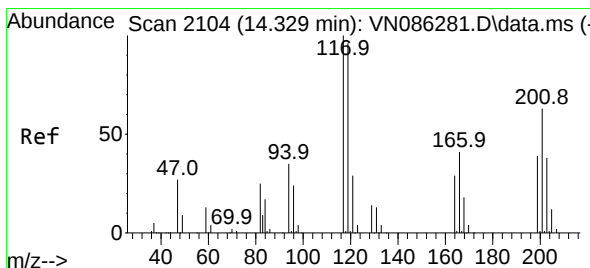
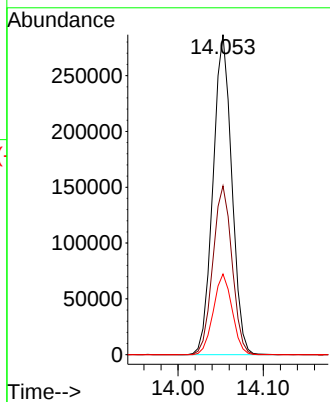
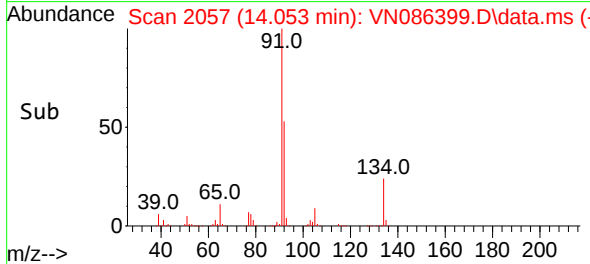
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 43845
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 25.2 12.2 36.6

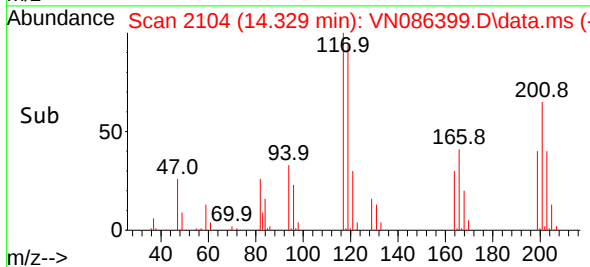
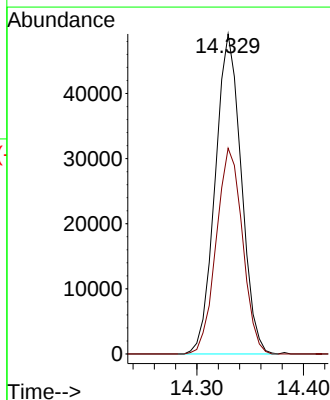
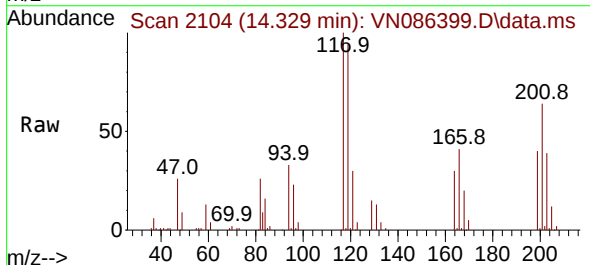
Manual Integrations
APPROVED

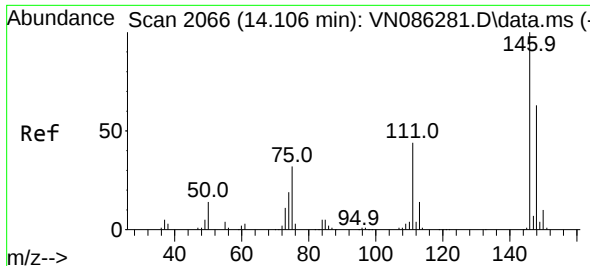
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#90
Hexachloroethane
Concen: 46.170 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

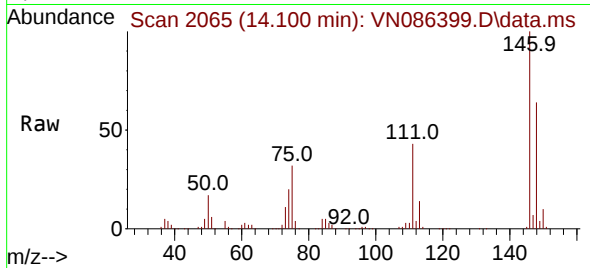
Tgt Ion:117 Resp: 83477
Ion Ratio Lower Upper
117 100
201 64.7 31.4 94.2





#91
1,2-Dichlorobenzene
Concen: 47.767 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

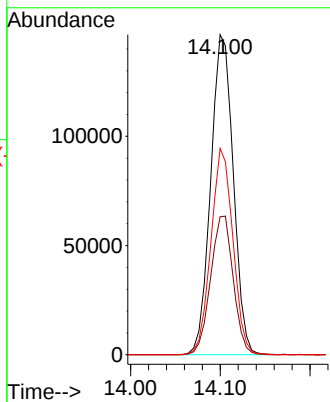
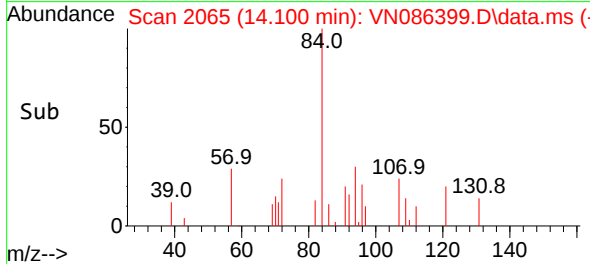
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



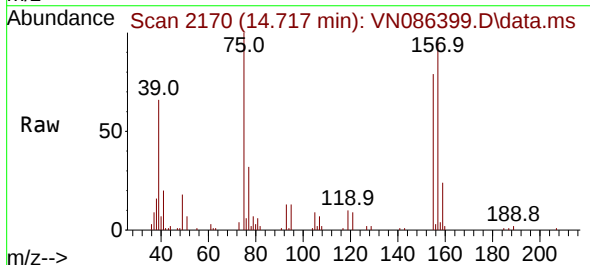
Tgt Ion:146 Resp: 255720
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 62.9 31.8 95.4

Manual Integrations
APPROVED

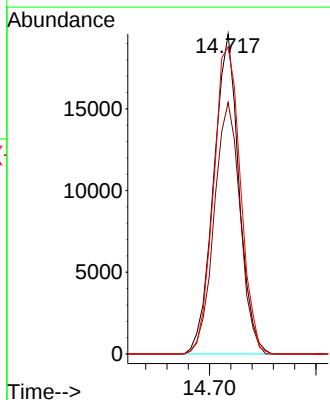
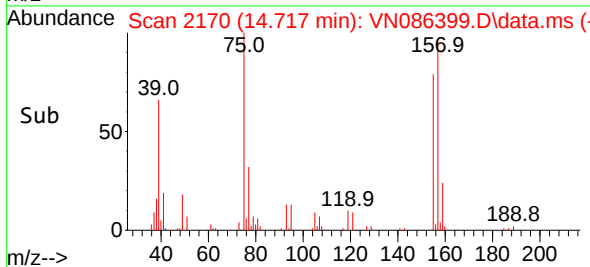
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

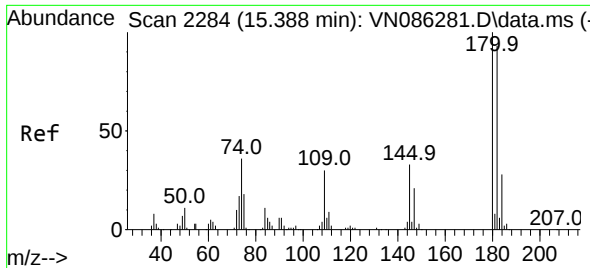


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.986 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



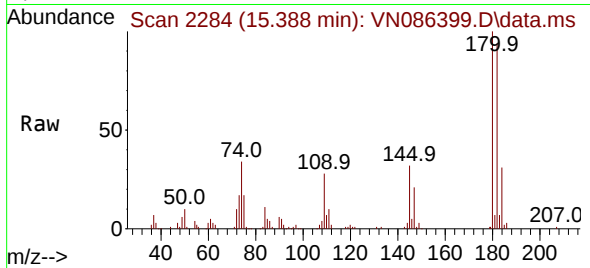
Tgt Ion: 75 Resp: 32270
Ion Ratio Lower Upper
75 100
155 80.7 40.3 120.9
157 102.1 49.0 147.2





#93
1,2,4-Trichlorobenzene
Concen: 47.468 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

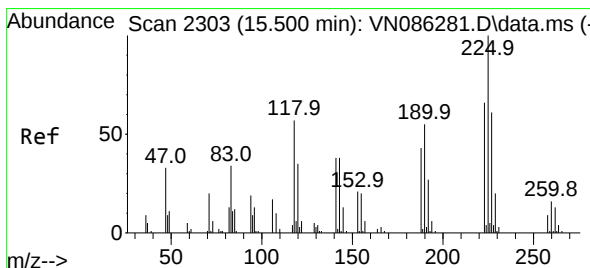
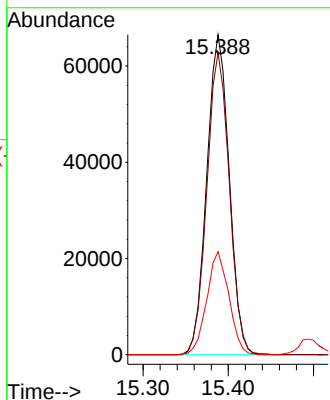
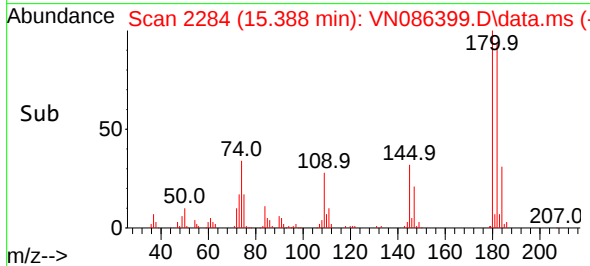
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



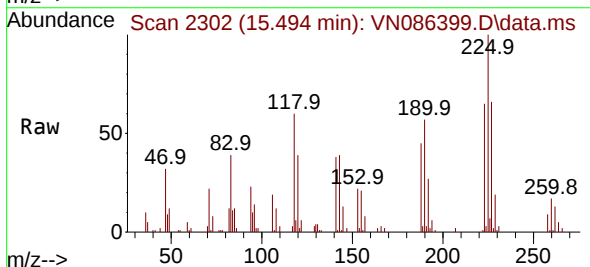
Tgt Ion:180 Resp: 121688
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 31.7 16.4 49.1

Manual Integrations
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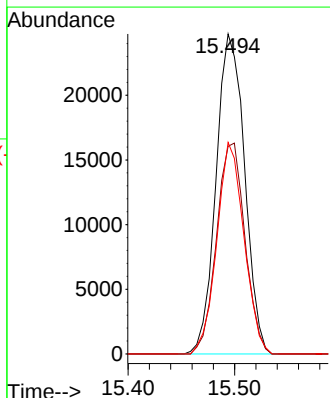
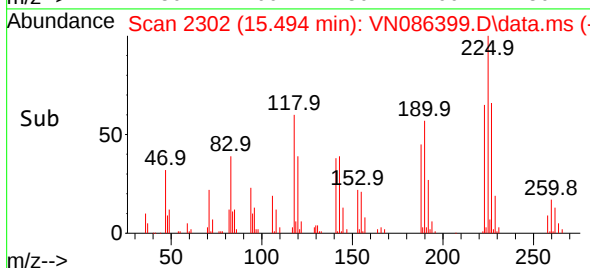
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

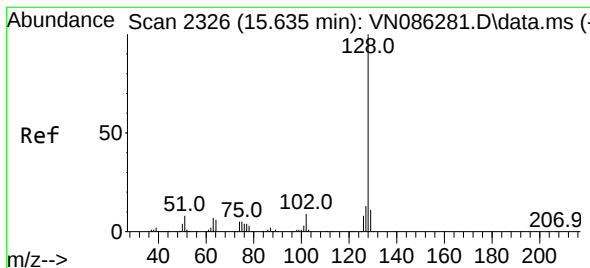


#94
Hexachlorobutadiene
Concen: 47.469 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59



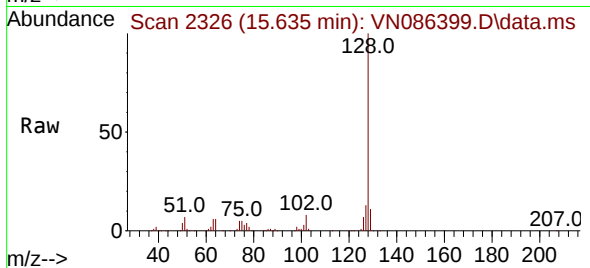
Tgt Ion:225 Resp: 45936
Ion Ratio Lower Upper
225 100
223 65.8 32.8 98.3
227 63.1 31.4 94.0





#95
Naphthalene
Concen: 43.579 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

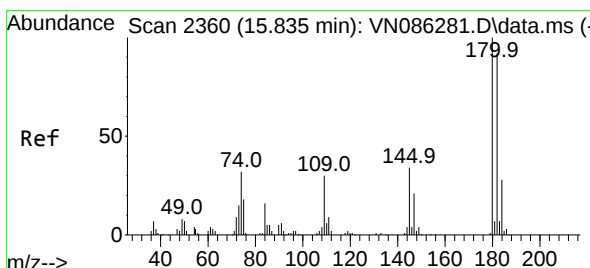
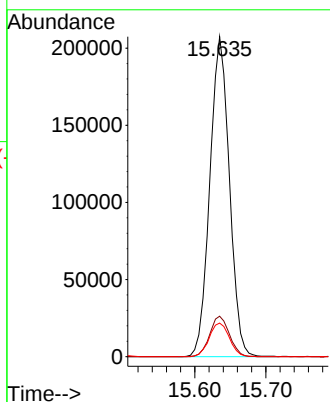
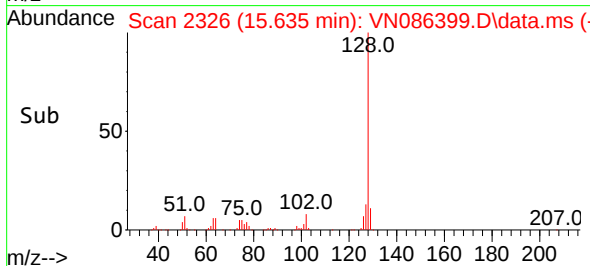
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 396024
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.265 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086399.D
Acq: 28 Apr 2025 09:59

Tgt Ion:180 Resp: 112286
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 33.8 17.2 51.5

