

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087337.D
 Acq On : 17 Jul 2025 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:19:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	204422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	364268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	327734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	171486	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.565	65	175718	50.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.320%	
35) Dibromofluoromethane	8.147	113	127799	50.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	10.547	98	472672	52.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	12.829	95	174240	52.617	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.240%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.142	85	119451	55.016	ug/l	97
3) Chloromethane	2.383	50	139087	50.941	ug/l	97
4) Vinyl Chloride	2.542	62	136154	50.178	ug/l	97
5) Bromomethane	2.971	94	73450	52.273	ug/l	99
6) Chloroethane	3.130	64	88565	50.049	ug/l	99
7) Trichlorofluoromethane	3.506	101	194185	48.398	ug/l	95
8) Diethyl Ether	3.959	74	77553	49.828	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	104097	50.541	ug/l	98
10) Methyl Iodide	4.577	142	109578	51.521	ug/l	97
11) Tert butyl alcohol	5.530	59	161499	245.211	ug/l	99
12) 1,1-Dichloroethene	4.336	96	108094	46.313	ug/l	97
13) Acrolein	4.171	56	138714	262.441	ug/l	95
14) Allyl chloride	5.006	41	197468	46.750	ug/l	99
15) Acrylonitrile	5.706	53	438090	245.124	ug/l	99
16) Acetone	4.418	43	395390	243.118	ug/l	98
17) Carbon Disulfide	4.700	76	337757	48.811	ug/l	96
18) Methyl Acetate	5.018	43	190086	46.522	ug/l	100
19) Methyl tert-butyl Ether	5.783	73	430717	50.067	ug/l	95
20) Methylene Chloride	5.259	84	135840	49.402	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	125860	47.825	ug/l	92
22) Diisopropyl ether	6.659	45	459533	51.865	ug/l	97
23) Vinyl Acetate	6.589	43	1935282	249.745	ug/l	99
24) 1,1-Dichloroethane	6.553	63	245326	47.994	ug/l	98
25) 2-Butanone	7.471	43	624841	248.660	ug/l	100
26) 2,2-Dichloropropane	7.477	77	213565	53.738	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	153349	50.613	ug/l	97
28) Bromochloromethane	7.800	49	130116	53.187	ug/l	97
29) Tetrahydrofuran	7.830	42	406425	248.973	ug/l	99
30) Chloroform	7.953	83	250278	48.917	ug/l	98
31) Cyclohexane	8.241	56	207415	48.641	ug/l	95
32) 1,1,1-Trichloroethane	8.147	97	212686	47.995	ug/l	98
36) 1,1-Dichloropropene	8.359	75	170693	51.418	ug/l	99
37) Ethyl Acetate	7.547	43	234604	48.932	ug/l	98
38) Carbon Tetrachloride	8.347	117	181008	49.497	ug/l	94
39) Methylcyclohexane	9.583	83	194705	54.173	ug/l	95
40) Benzene	8.588	78	546106	50.898	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
 Data File : VN087337.D
 Acq On : 17 Jul 2025 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 01:19:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	131674	52.523	ug/l	98
42) 1,2-Dichloroethane	8.653	62	200332	49.236	ug/l	99
43) Isopropyl Acetate	8.677	43	380995	51.190	ug/l	100
44) Trichloroethene	9.335	130	123168	48.583	ug/l	96
45) 1,2-Dichloropropane	9.606	63	135927	49.859	ug/l	98
46) Dibromomethane	9.694	93	98074	48.047	ug/l	97
47) Bromodichloromethane	9.871	83	202100	49.155	ug/l	98
48) Methyl methacrylate	9.665	41	176635	52.717	ug/l	99
49) 1,4-Dioxane	9.683	88	59394	1157.364	ug/l #	98
51) 4-Methyl-2-Pentanone	10.430	43	1206209	256.240	ug/l	99
52) Toluene	10.612	92	337814	51.800	ug/l	100
53) t-1,3-Dichloropropene	10.818	75	216288	51.979	ug/l	92
54) cis-1,3-Dichloropropene	10.294	75	225476	52.459	ug/l	95
55) 1,1,2-Trichloroethane	10.994	97	129236	48.948	ug/l	95
56) Ethyl methacrylate	10.859	69	223960	50.436	ug/l	99
57) 1,3-Dichloropropane	11.147	76	232633	50.961	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	604681	279.188	ug/l	99
59) 2-Hexanone	11.177	43	854327	273.549	ug/l	100
60) Dibromochloromethane	11.341	129	148763	49.405	ug/l	100
61) 1,2-Dibromoethane	11.453	107	136670	49.231	ug/l	98
64) Tetrachloroethene	11.082	164	103356	49.000	ug/l	96
65) Chlorobenzene	11.871	112	361684	49.156	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	127017	50.767	ug/l	100
67) Ethyl Benzene	11.941	91	627143	51.775	ug/l	99
68) m/p-Xylenes	12.053	106	485956	107.138	ug/l	99
69) o-Xylene	12.376	106	231507	53.432	ug/l	99
70) Styrene	12.388	104	401698	55.113	ug/l	98
71) Bromoform	12.559	173	104602	51.751	ug/l #	100
73) Isopropylbenzene	12.676	105	591959	54.847	ug/l	99
74) N-amyl acetate	12.488	43	213598	47.633	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.918	83	201263	49.558	ug/l	100
76) 1,2,3-Trichloropropane	12.976	75	199282m	51.823	ug/l	
77) Bromobenzene	12.959	156	144756	51.715	ug/l	100
78) n-propylbenzene	13.018	91	729777	53.742	ug/l	100
79) 2-Chlorotoluene	13.106	91	431201	51.668	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	498618	54.222	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	82609	58.779	ug/l	94
82) 4-Chlorotoluene	13.200	91	447377	51.489	ug/l	100
83) tert-Butylbenzene	13.418	119	432738	56.343	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	511609	54.479	ug/l	99
85) sec-Butylbenzene	13.594	105	618596	53.471	ug/l	99
86) p-Isopropyltoluene	13.706	119	528335	56.987	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	275374	50.127	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	281714	48.014	ug/l	98
89) n-Butylbenzene	14.035	91	495153	55.932	ug/l	100
90) Hexachloroethane	14.312	117	100452	51.138	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	268299	51.553	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	48700	45.674	ug/l	97
93) 1,2,4-Trichlorobenzene	15.365	180	160260	52.422	ug/l	99
94) Hexachlorobutadiene	15.476	225	65908	58.021	ug/l	99
95) Naphthalene	15.612	128	574687	53.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	162533	53.002	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071725\
Data File : VN087337.D
Acq On : 17 Jul 2025 09:51
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

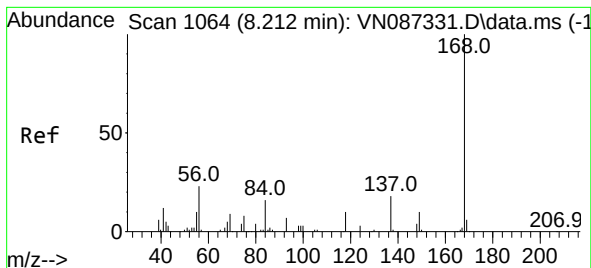
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 01:19:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.206 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 20442

Ion Ratio Lower Upper

168 100

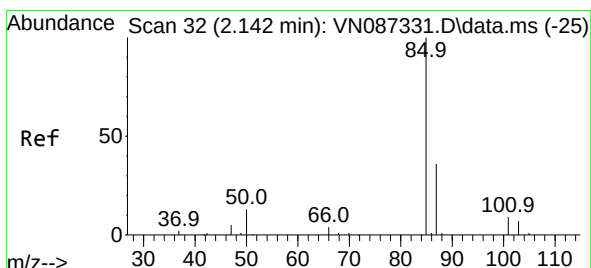
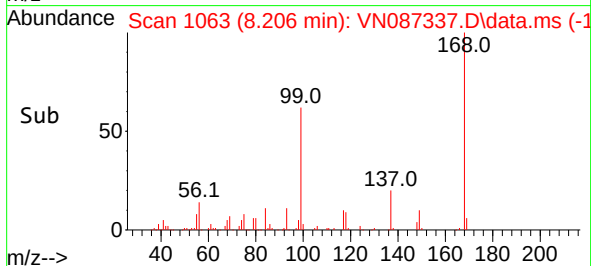
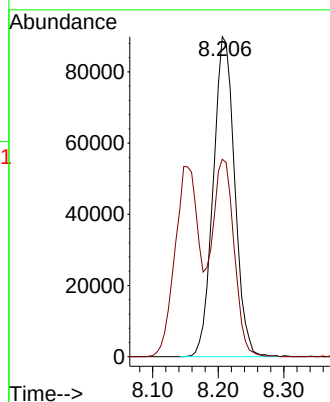
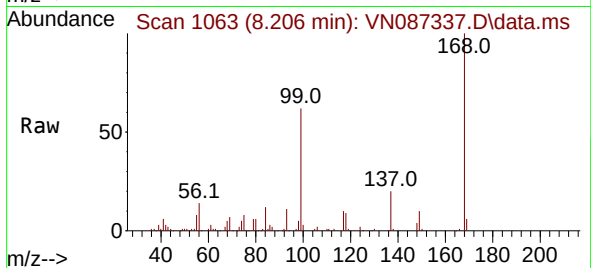
99 61.7 47.9 71.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#2

Dichlorodifluoromethane

Concen: 55.016 ug/l

RT: 2.142 min Scan# 32

Delta R.T. 0.000 min

Lab File: VN087337.D

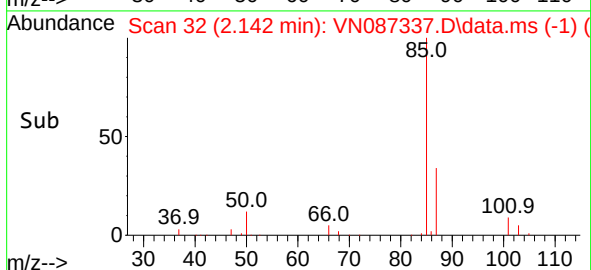
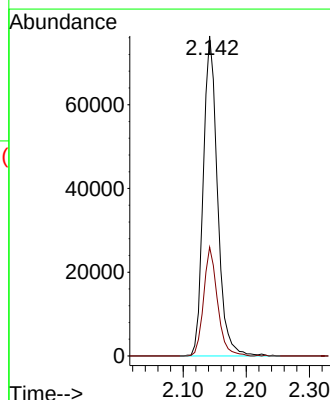
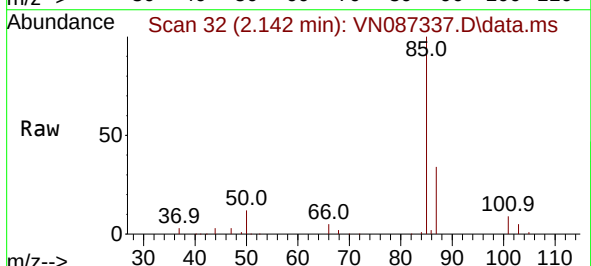
Acq: 17 Jul 2025 09:51

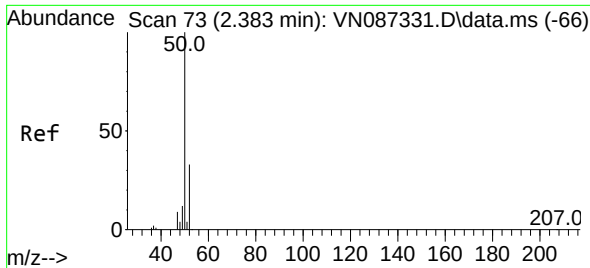
Tgt Ion: 85 Resp: 119451

Ion Ratio Lower Upper

85 100

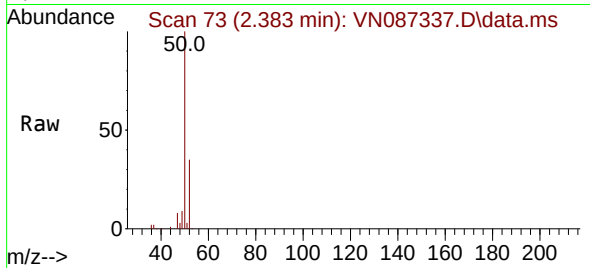
87 34.0 17.8 53.3





#3
Chloromethane
Concen: 50.941 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

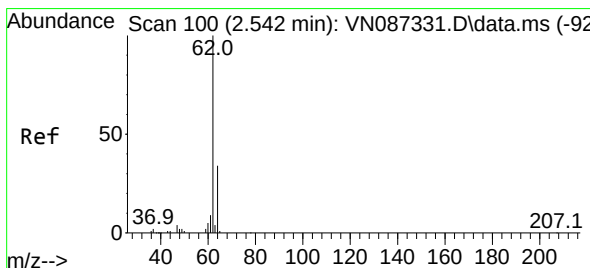
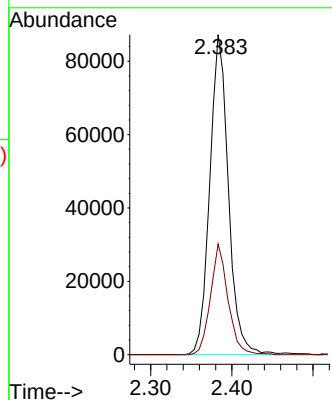
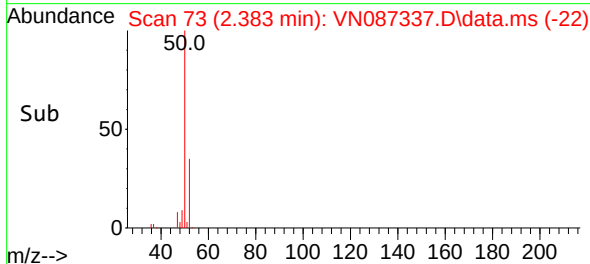
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



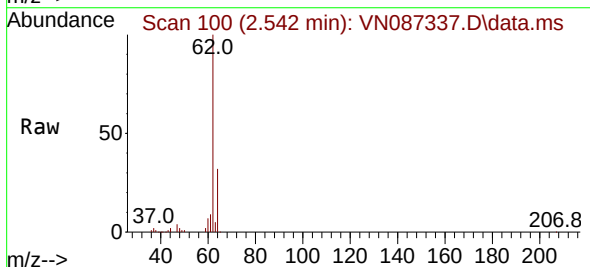
Tgt Ion: 50 Resp: 13908
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5

Manual Integrations
APPROVED

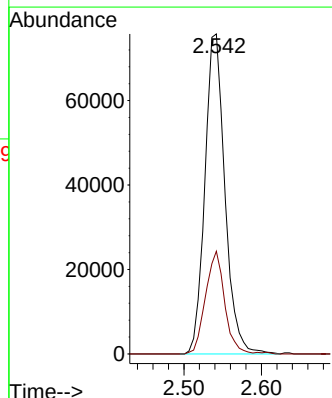
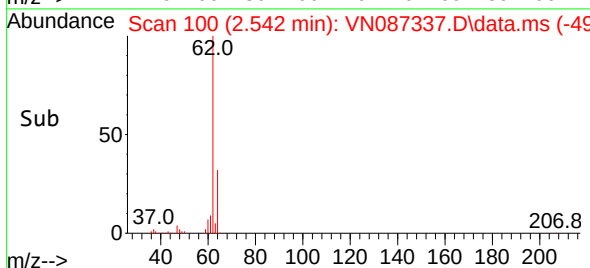
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

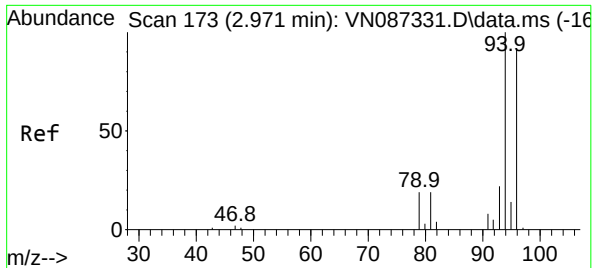


#4
Vinyl Chloride
Concen: 50.178 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



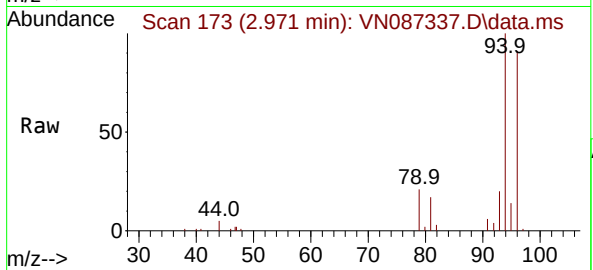
Tgt Ion: 62 Resp: 136154
Ion Ratio Lower Upper
62 100
64 32.1 27.0 40.6





#5
Bromomethane
Concen: 52.273 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

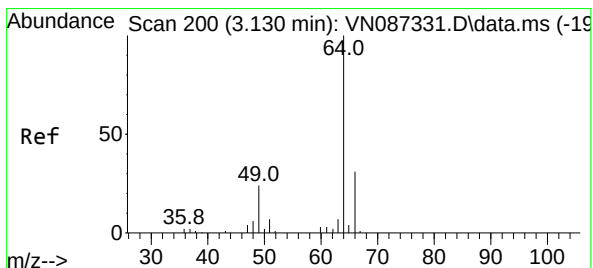
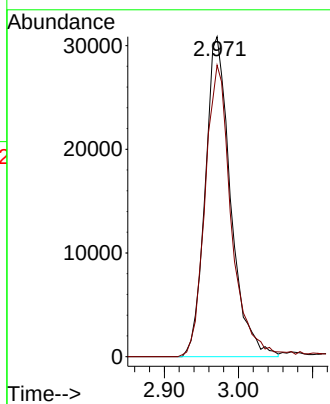
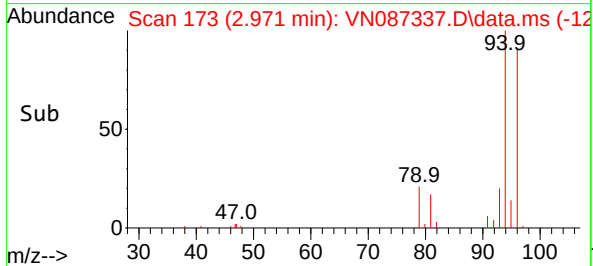
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 73450
Ion Ratio Lower Upper
94 100
96 91.1 73.4 110.2

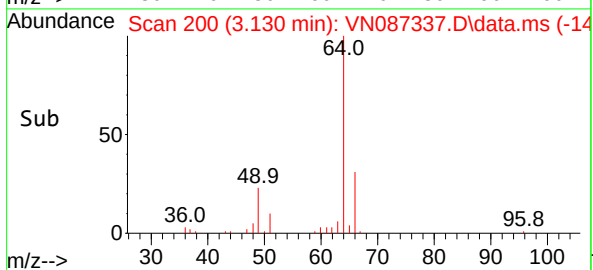
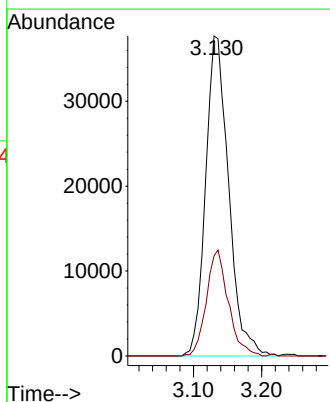
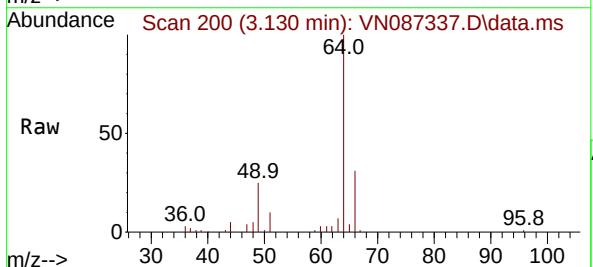
Manual Integrations
APPROVED

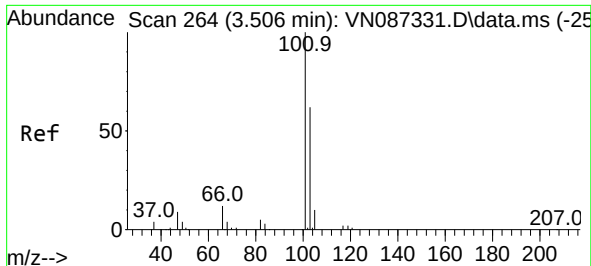
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#6
Chloroethane
Concen: 50.049 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

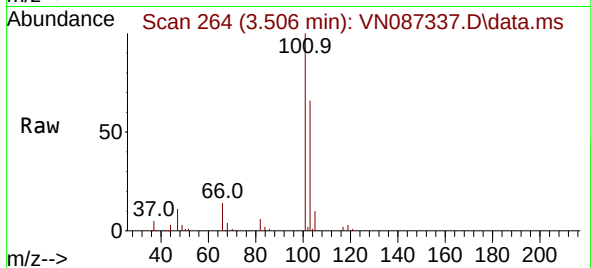
Tgt Ion: 64 Resp: 88565
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 48.398 ug/l
 RT: 3.506 min Scan# 264
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

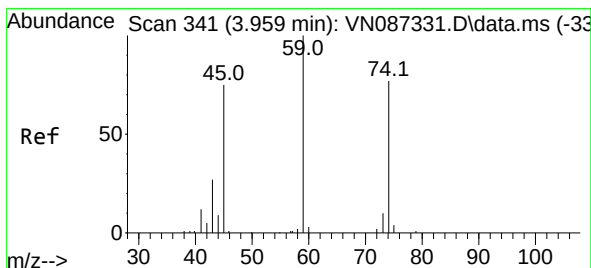
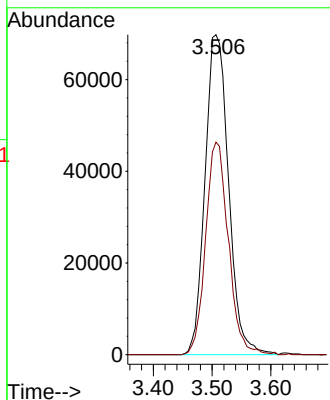
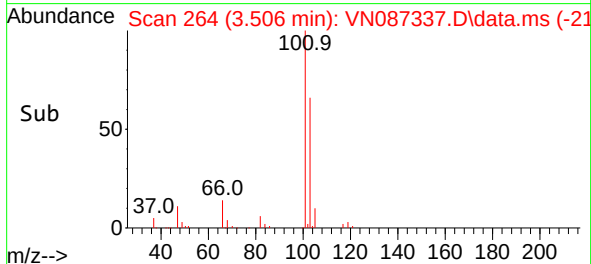
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



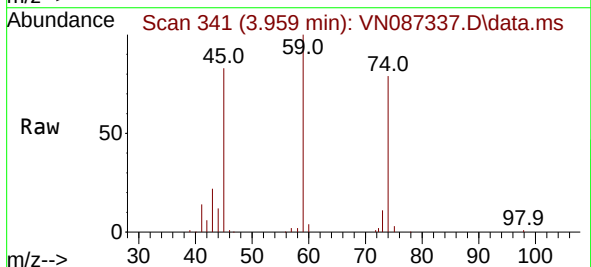
Tgt Ion:101 Resp: 19418
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.8 74.6

Manual Integrations
 APPROVED

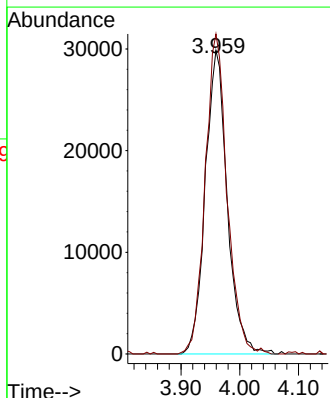
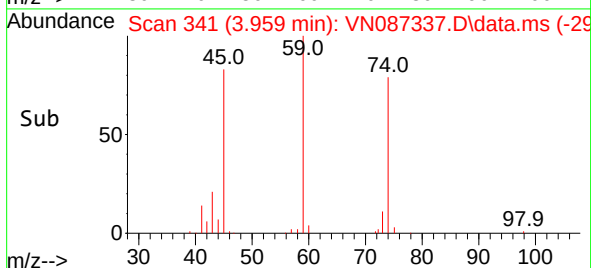
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

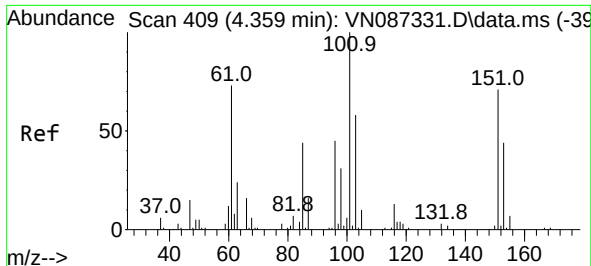


#8
 Diethyl Ether
 Concen: 49.828 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51



Tgt Ion: 74 Resp: 77553
 Ion Ratio Lower Upper
 74 100
 45 105.3 50.8 152.5





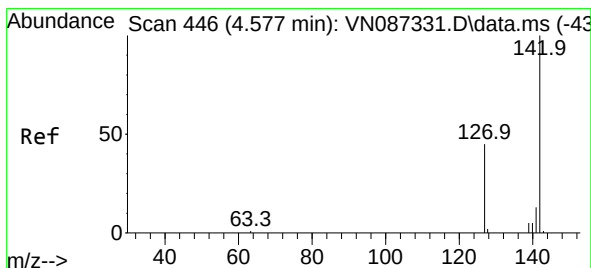
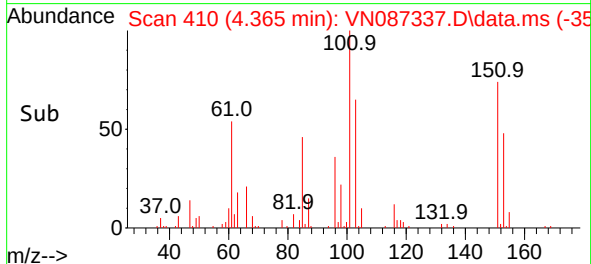
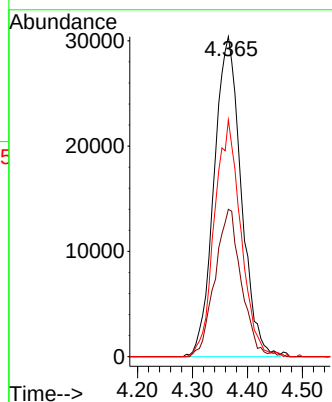
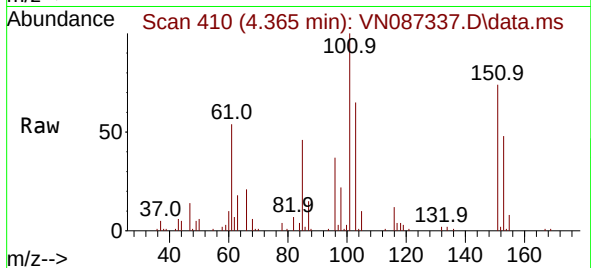
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.541 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10409
Ion Ratio Lower Upper
101 100
85 45.0 37.3 55.9
151 71.9 58.9 88.3

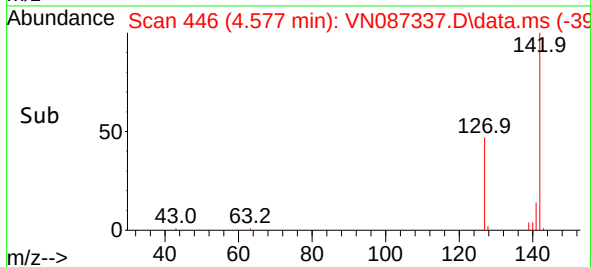
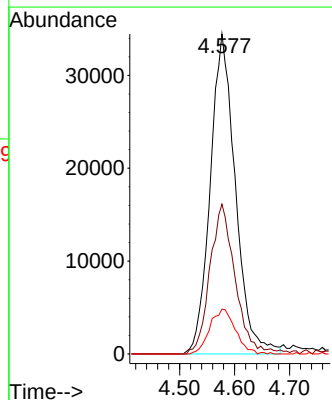
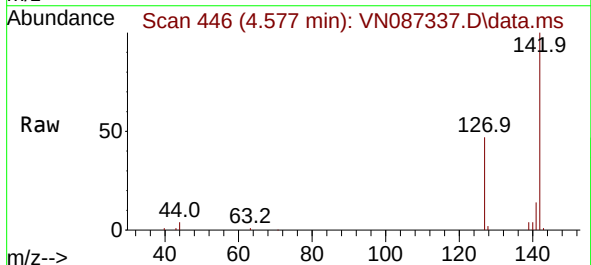
Manual Integrations
APPROVED

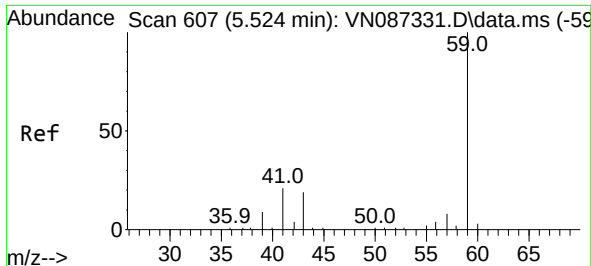
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 51.521 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

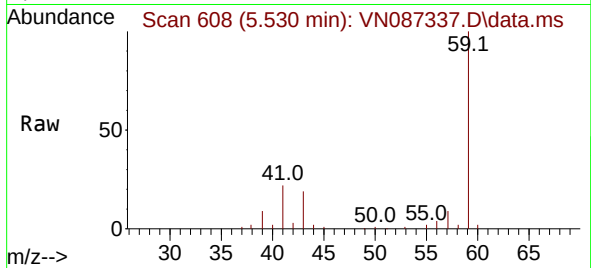
Tgt Ion:142 Resp: 109578
Ion Ratio Lower Upper
142 100
127 46.8 35.7 53.5
141 14.0 10.4 15.6





#11
Tert butyl alcohol
Concen: 245.211 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

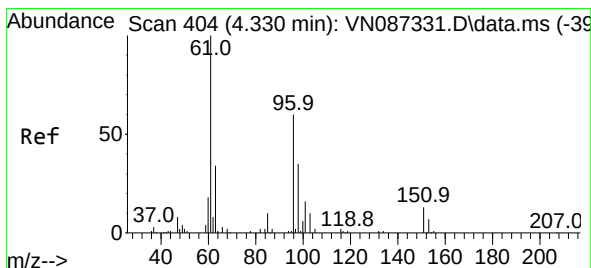
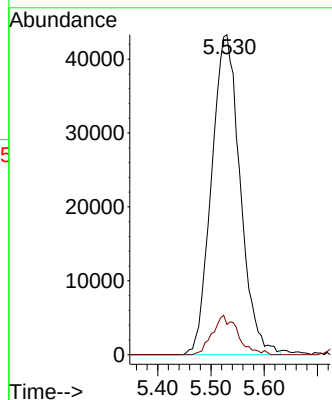
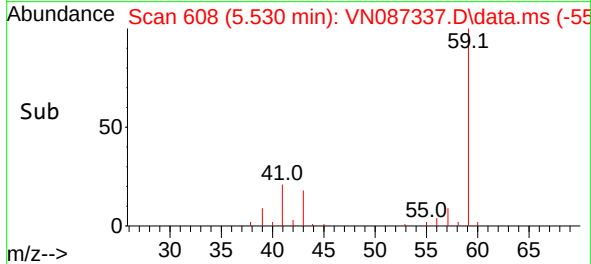
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



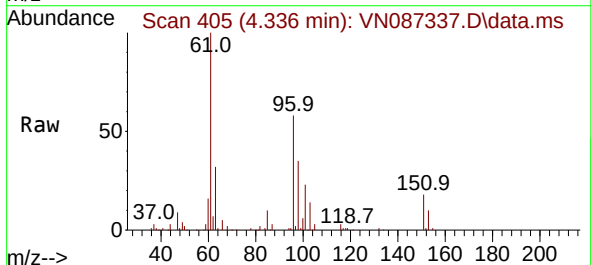
Tgt Ion: 59 Resp: 161499
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
APPROVED

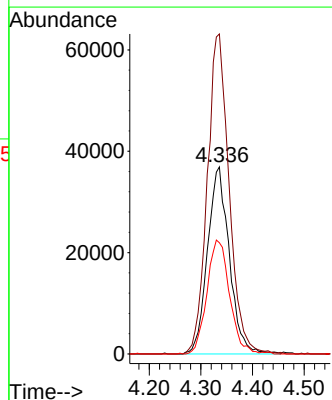
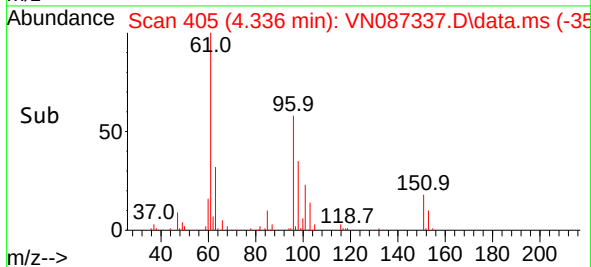
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

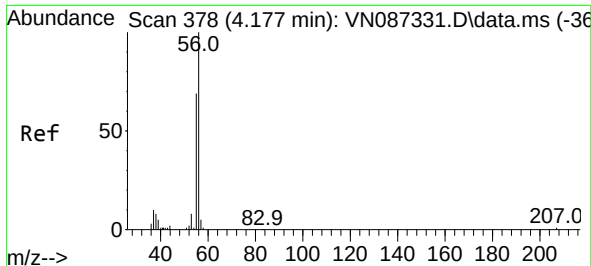


#12
1,1-Dichloroethene
Concen: 46.313 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



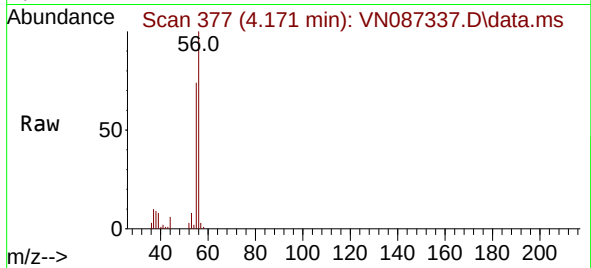
Tgt Ion: 96 Resp: 108094
Ion Ratio Lower Upper
96 100
61 171.0 132.3 198.5
98 59.4 46.8 70.2





#13
Acrolein
Concen: 262.441 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

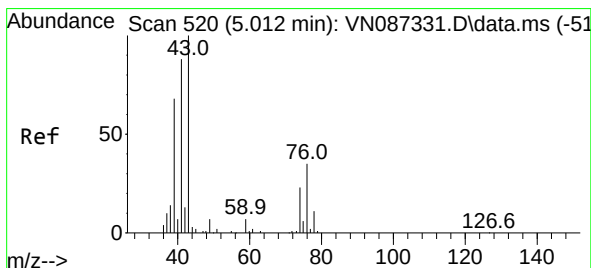
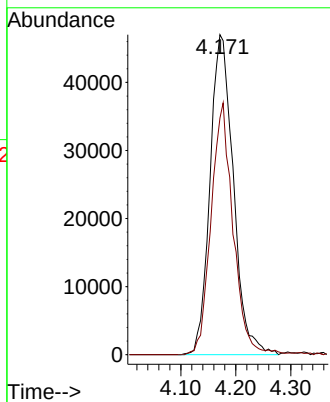
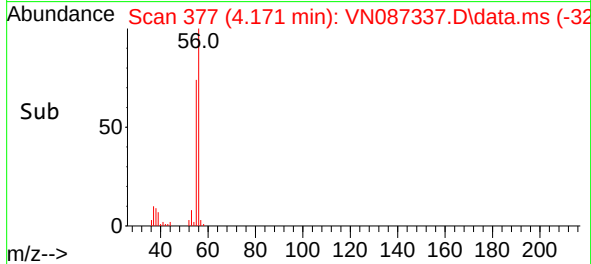
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 138714
Ion Ratio Lower Upper
56 100
55 74.2 56.2 84.4

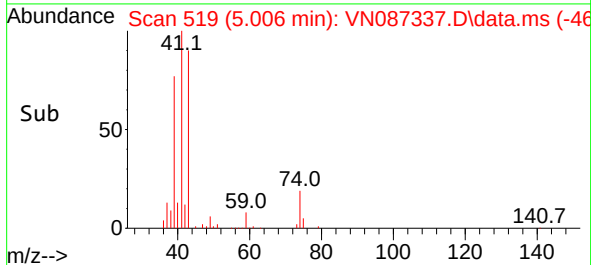
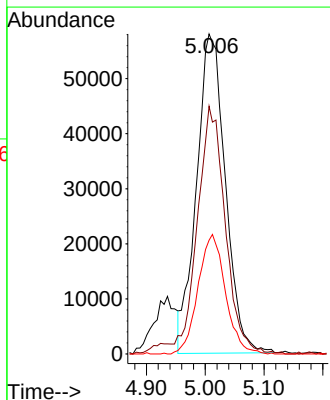
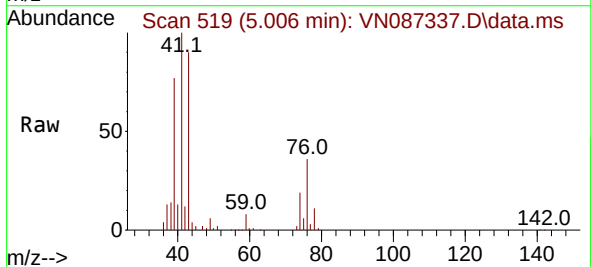
Manual Integrations
APPROVED

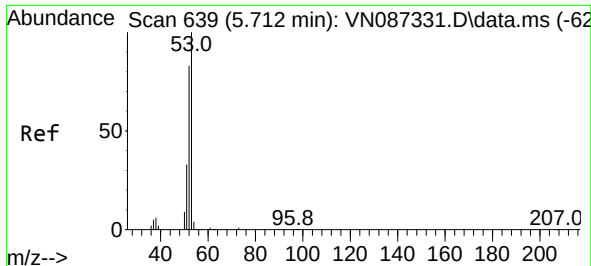
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 46.750 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

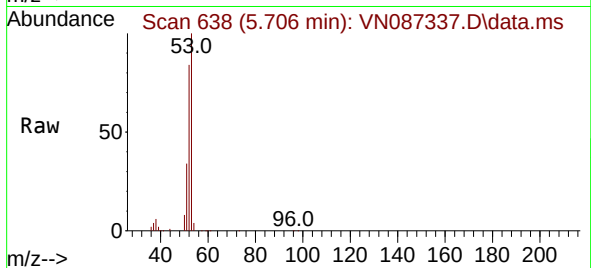
Tgt Ion: 41 Resp: 197468
Ion Ratio Lower Upper
41 100
39 75.0 59.0 88.6
76 35.6 28.7 43.1





#15
Acrylonitrile
Concen: 245.124 ug/l
RT: 5.706 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

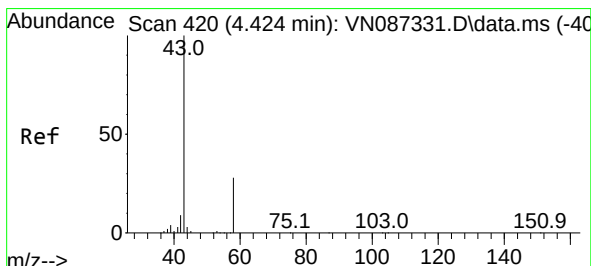
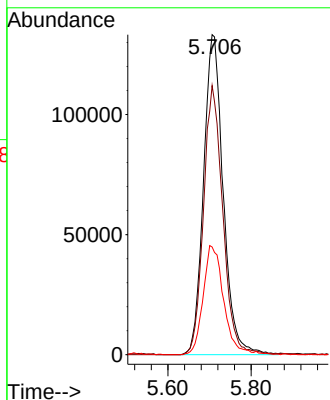
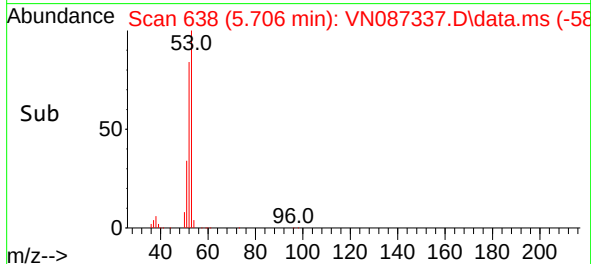
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 438090
Ion Ratio Lower Upper
53 100
52 82.5 65.5 98.3
51 35.6 28.7 43.1

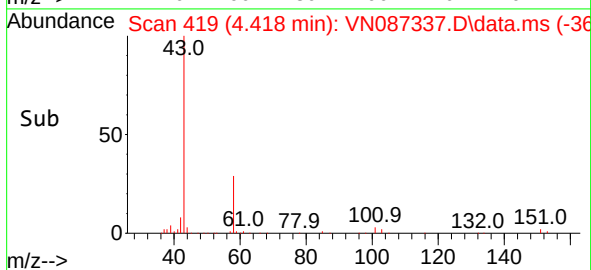
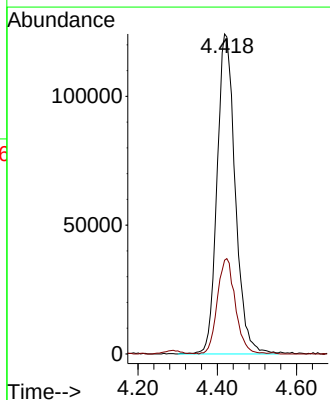
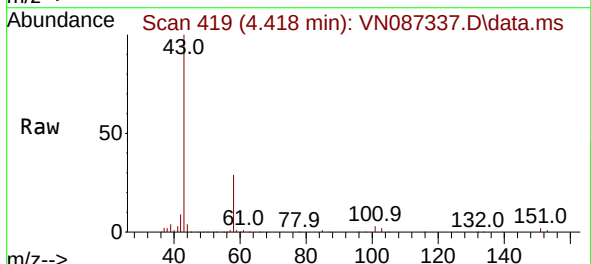
Manual Integrations
APPROVED

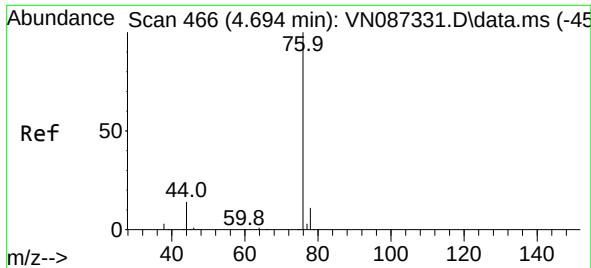
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 243.118 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion: 43 Resp: 395390
Ion Ratio Lower Upper
43 100
58 29.2 22.3 33.5





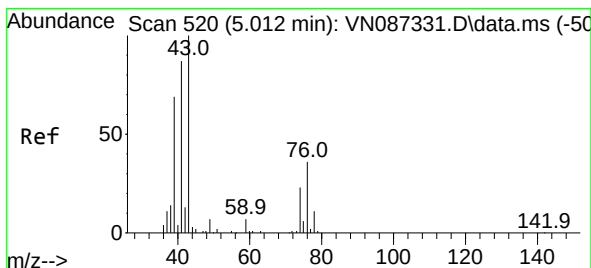
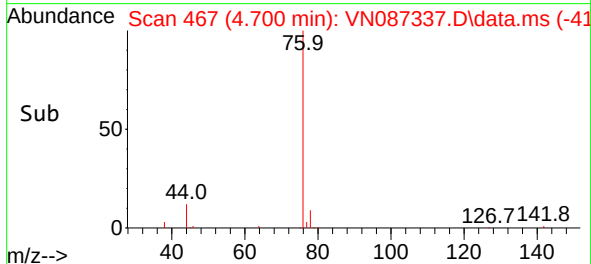
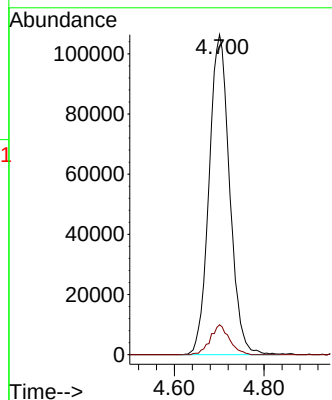
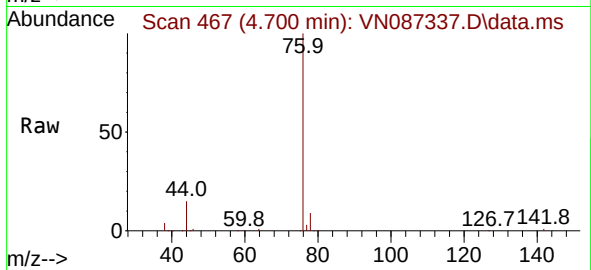
#17
Carbon Disulfide
Concen: 48.811 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 33775
Ion Ratio Lower Upper
76 100
78 9.4 8.6 13.0

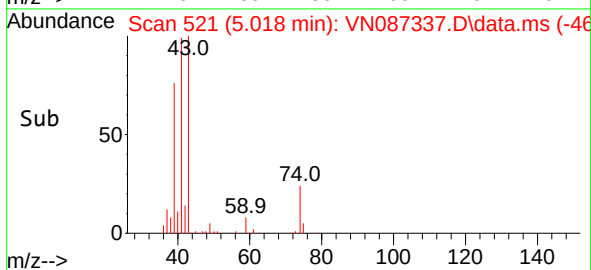
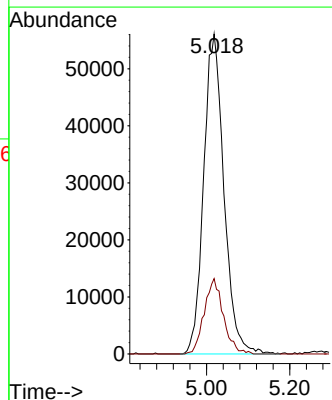
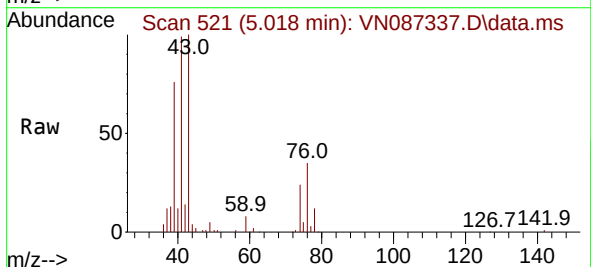
Manual Integrations
APPROVED

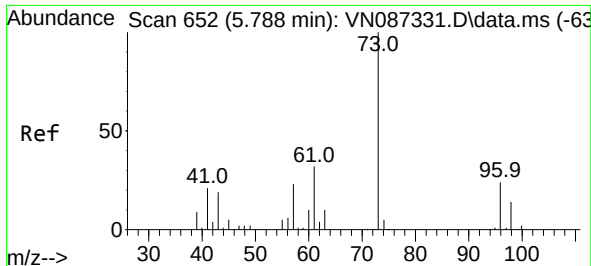
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#18
Methyl Acetate
Concen: 46.522 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

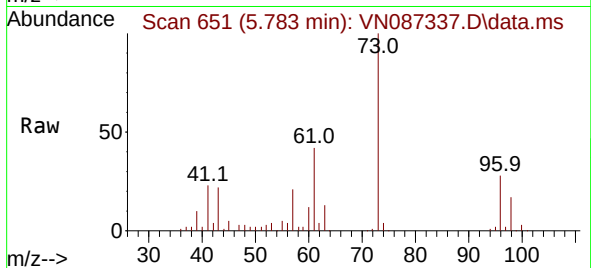
Tgt Ion: 43 Resp: 190086
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 50.067 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

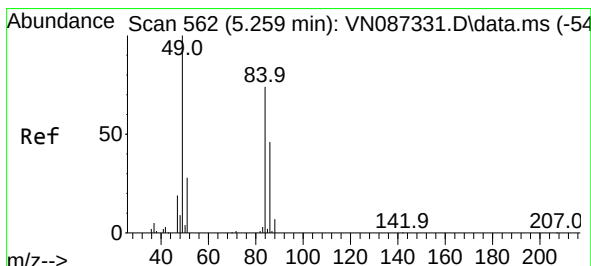
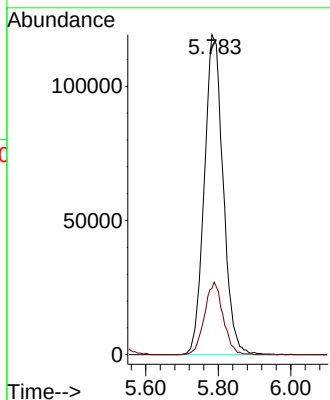
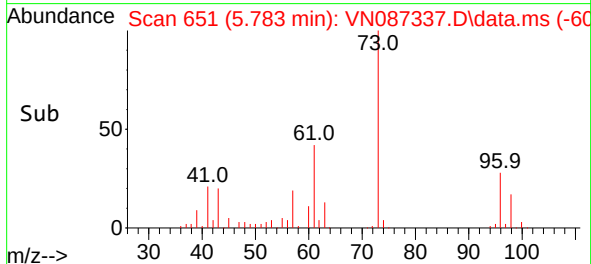
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 43071
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

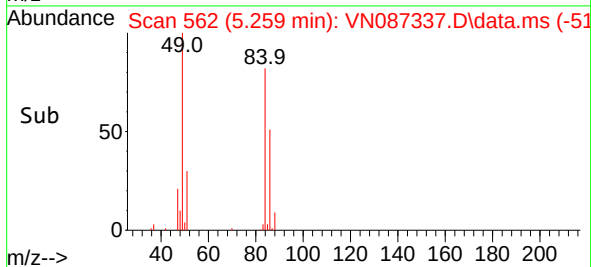
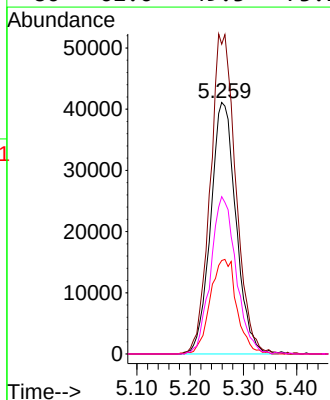
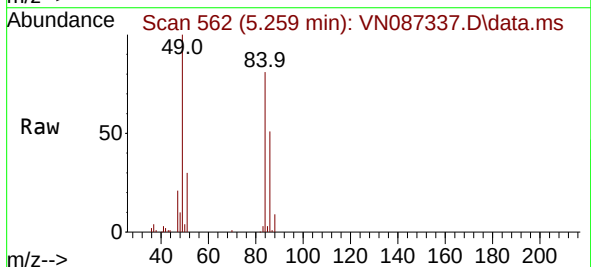
Manual Integrations
APPROVED

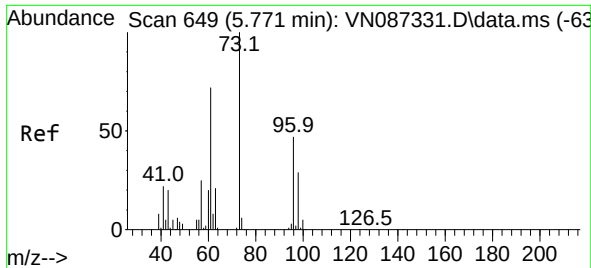
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 49.402 ug/l
RT: 5.259 min Scan# 562
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

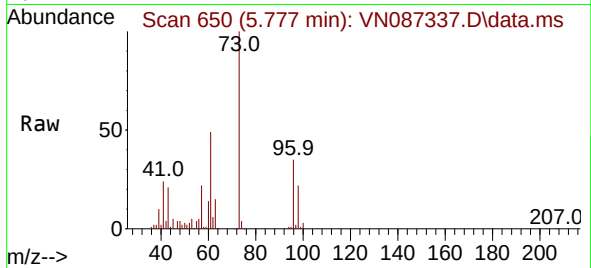
Tgt Ion: 84 Resp: 135840
Ion Ratio Lower Upper
84 100
49 123.2 107.5 161.3
51 37.1 30.2 45.2
86 62.6 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 47.825 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

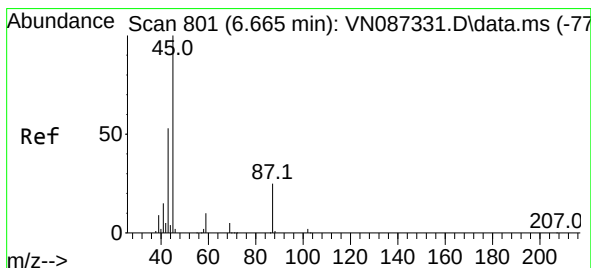
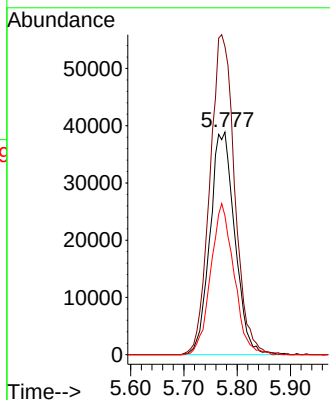
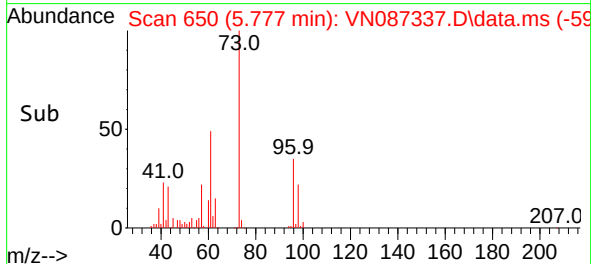
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



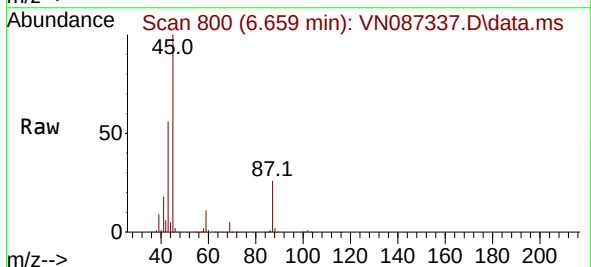
Tgt Ion: 96 Resp: 125860
Ion Ratio Lower Upper
96 100
61 138.5 122.0 183.0
98 62.4 50.0 75.0

Manual Integrations
APPROVED

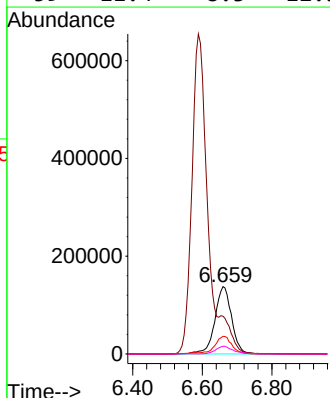
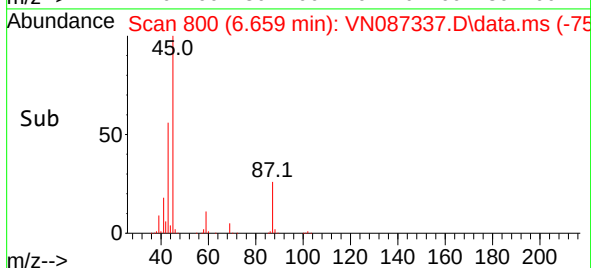
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

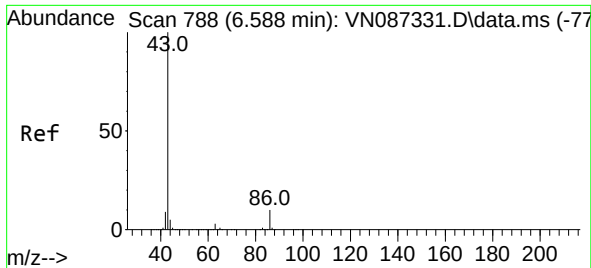


#22
Diisopropyl ether
Concen: 51.865 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



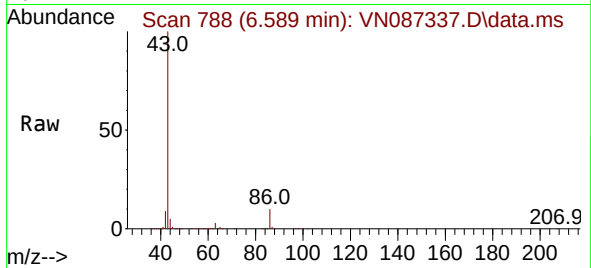
Tgt Ion: 45 Resp: 459533
Ion Ratio Lower Upper
45 100
43 55.4 42.8 64.2
87 26.0 19.8 29.6
59 11.4 8.3 12.5





#23
 Vinyl Acetate
 Concen: 249.745 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.001 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

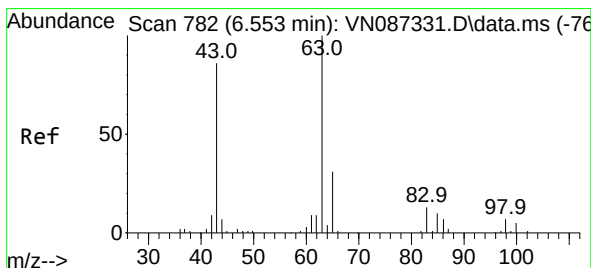
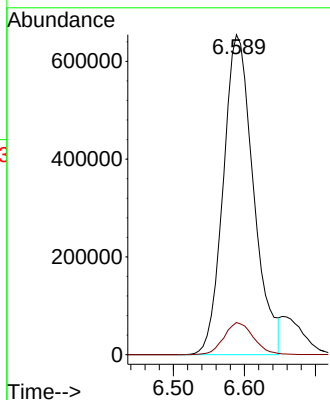
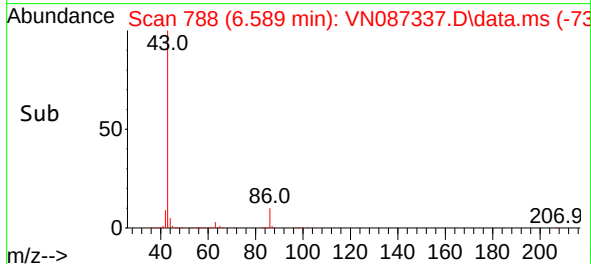
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



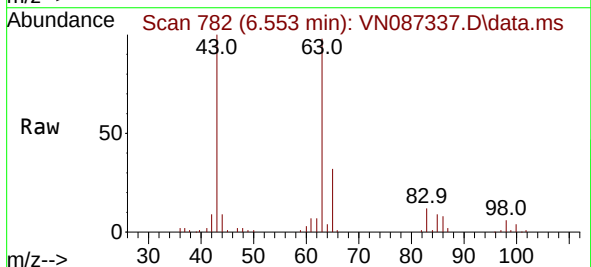
Tgt Ion: 43 Resp: 193528
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5

Manual Integrations
 APPROVED

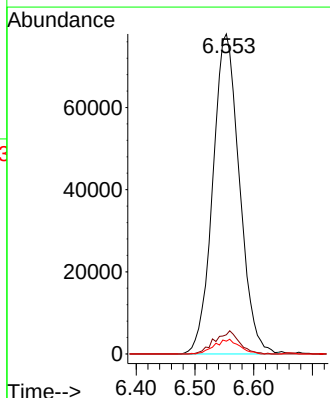
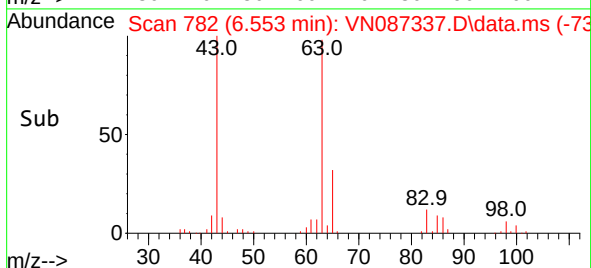
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

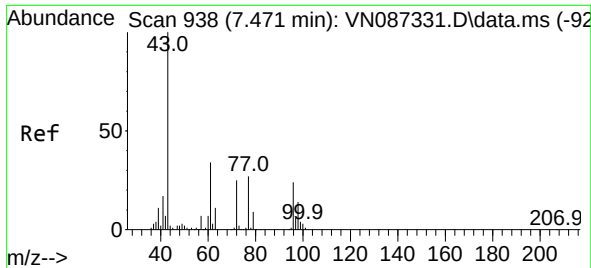


#24
 1,1-Dichloroethane
 Concen: 47.994 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51



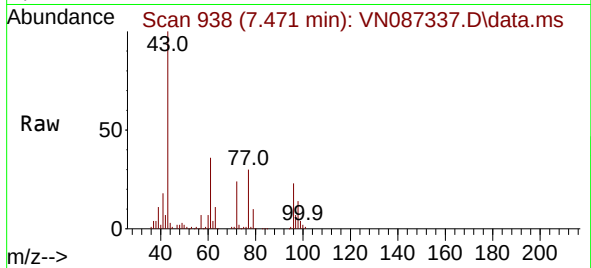
Tgt Ion: 63 Resp: 245326
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.0 2.5 7.4





#25
2-Butanone
Concen: 248.660 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

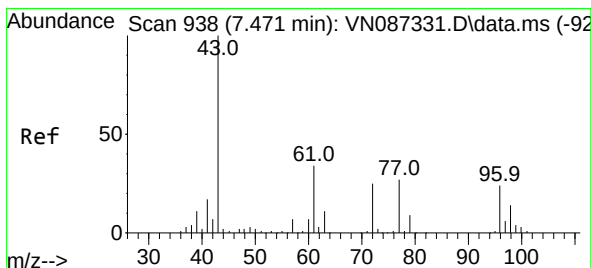
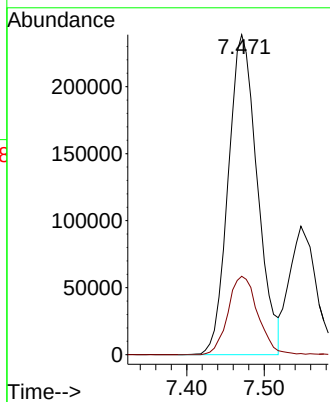
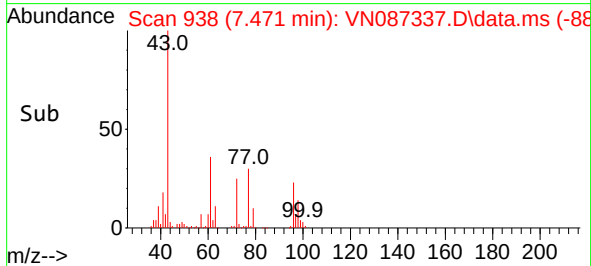
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



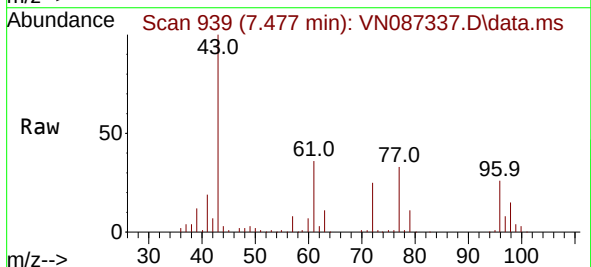
Tgt Ion: 43 Resp: 62484
Ion Ratio Lower Upper
43 100
72 24.5 19.6 29.4

Manual Integrations
APPROVED

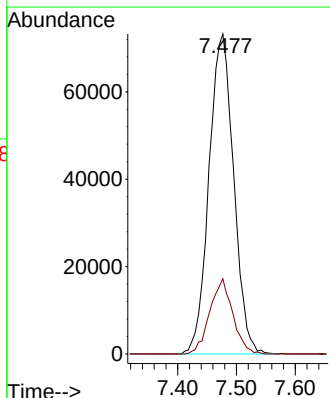
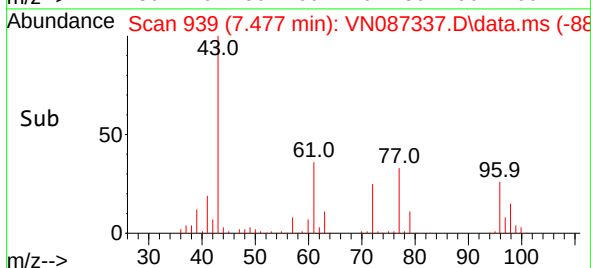
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

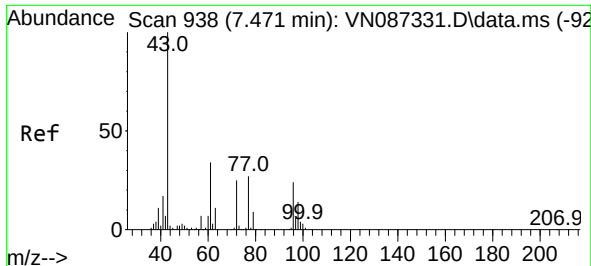


#26
2,2-Dichloropropane
Concen: 53.738 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



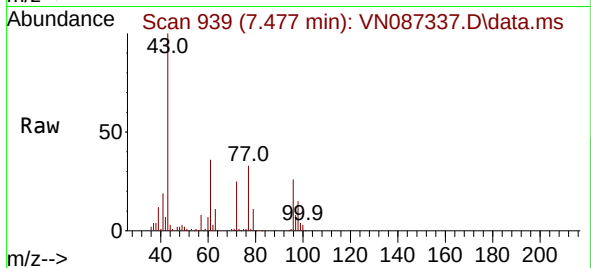
Tgt Ion: 77 Resp: 213565
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.613 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

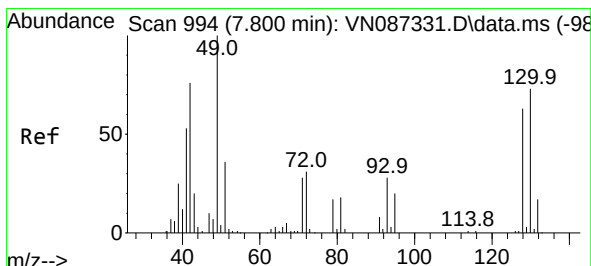
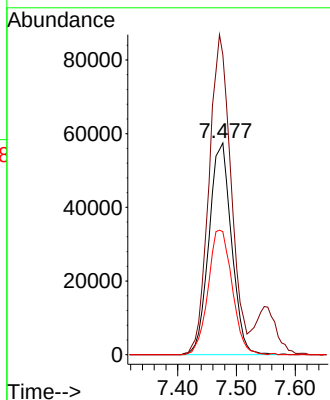
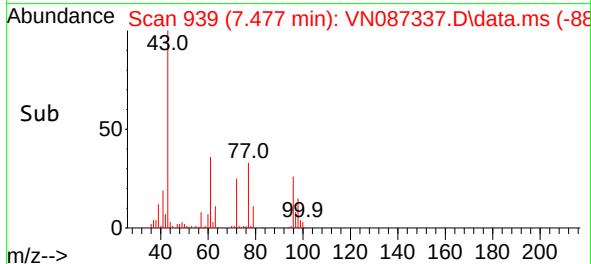
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 153349
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 297.8
 98 62.4 0.0 132.4

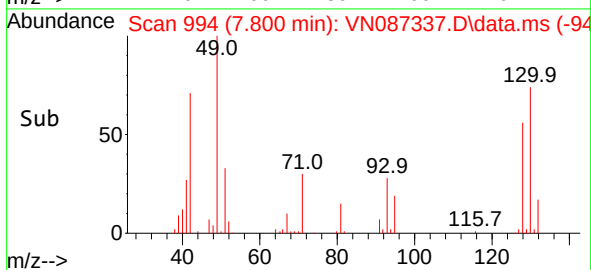
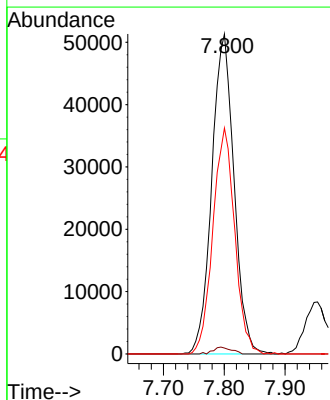
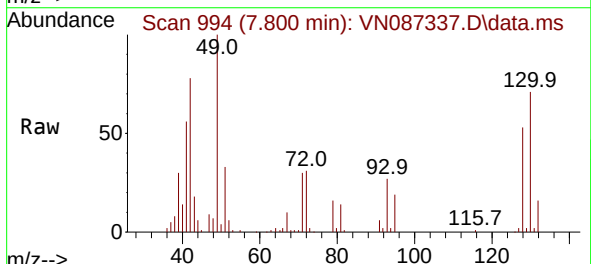
Manual Integrations
 APPROVED

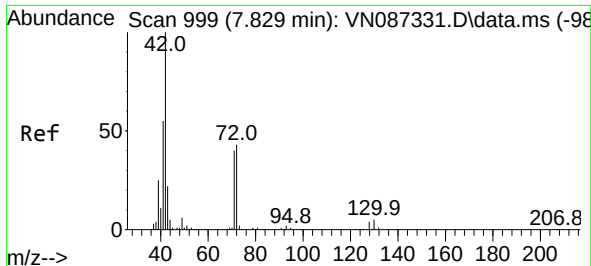
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#28
 Bromochloromethane
 Concen: 53.187 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

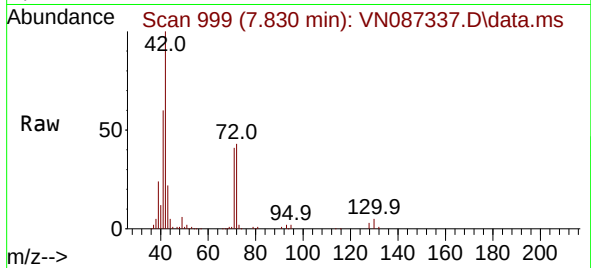
Tgt Ion: 49 Resp: 130116
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 69.3 57.3 85.9





#29
Tetrahydrofuran
Concen: 248.973 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

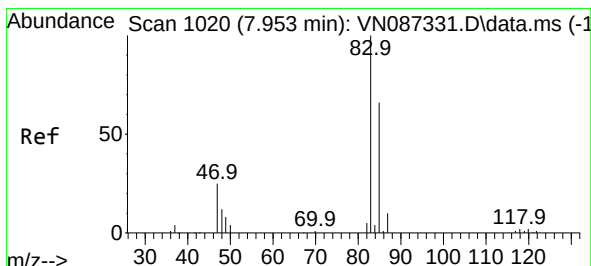
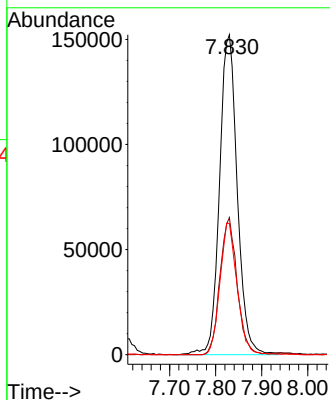
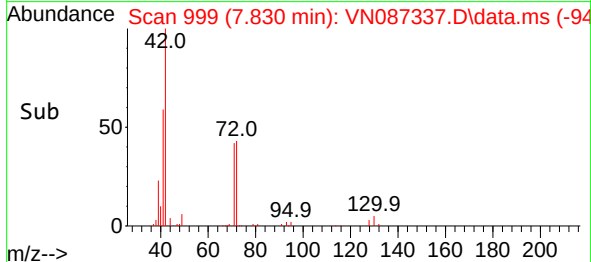
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 406425
Ion Ratio Lower Upper
42 100
72 41.2 33.4 50.0
71 39.7 31.2 46.8

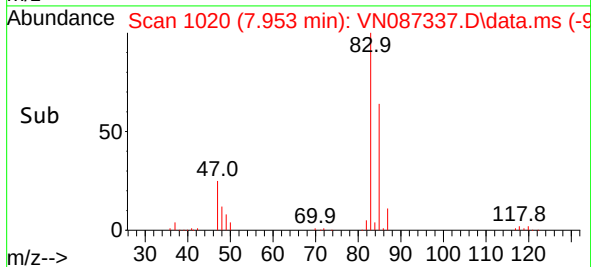
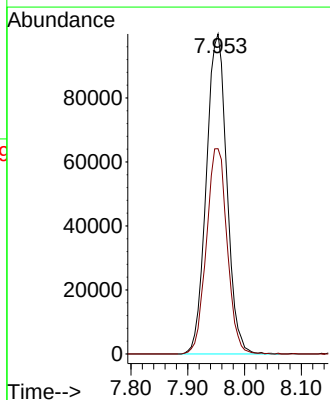
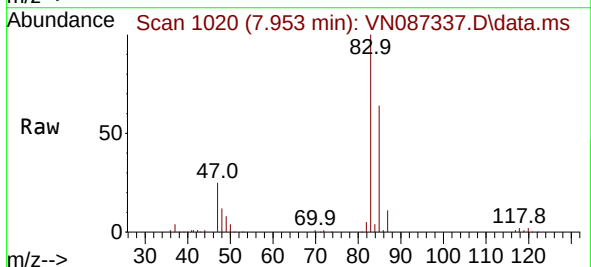
Manual Integrations
APPROVED

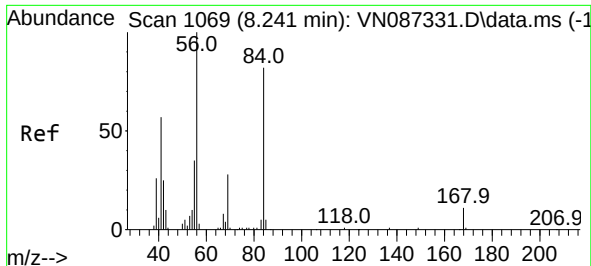
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30
Chloroform
Concen: 48.917 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

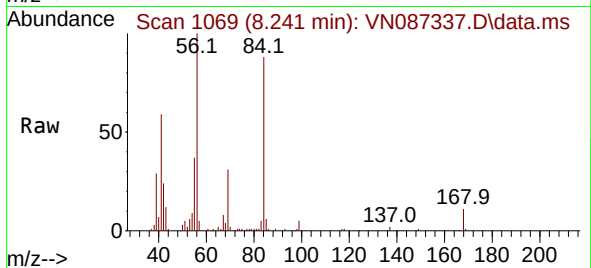
Tgt Ion: 83 Resp: 250278
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 48.641 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

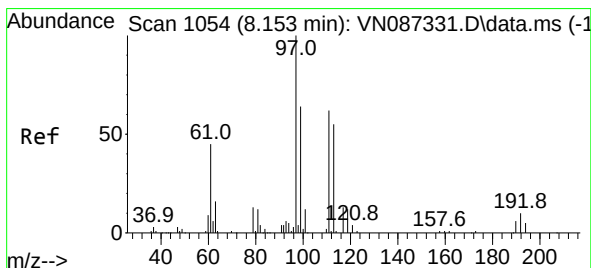
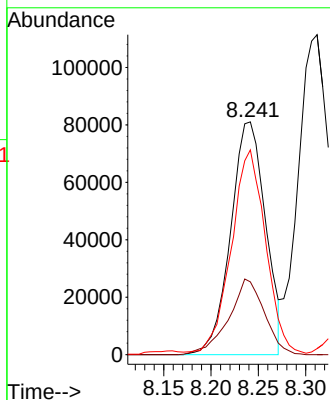
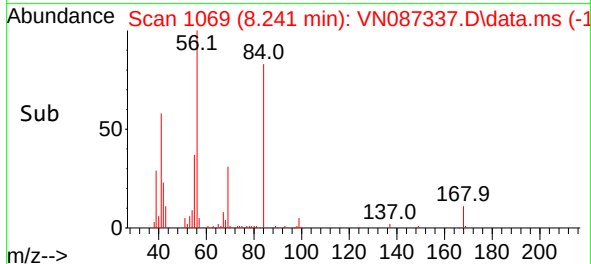
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



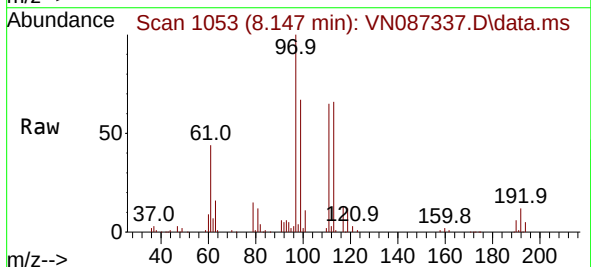
Tgt Ion: 56 Resp: 20741
Ion Ratio Lower Upper
56 100
69 31.3 22.7 34.1
84 86.7 65.8 98.6

Manual Integrations
APPROVED

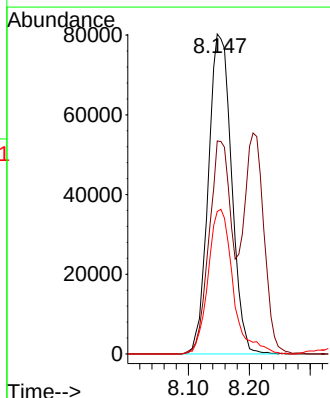
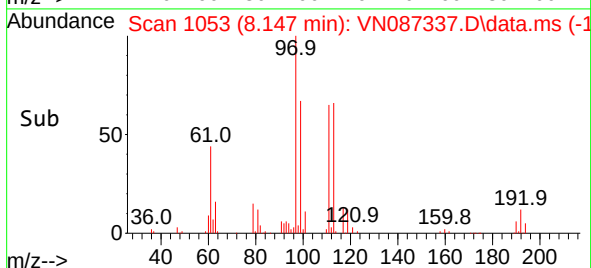
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

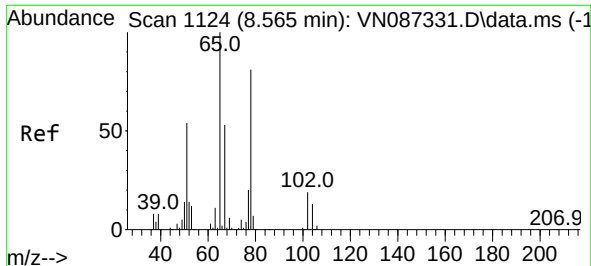


#32
1,1,1-Trichloroethane
Concen: 47.995 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



Tgt Ion: 97 Resp: 212686
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.8
61 48.5 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 50.660 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 175718

Ion Ratio Lower Upper

65 100

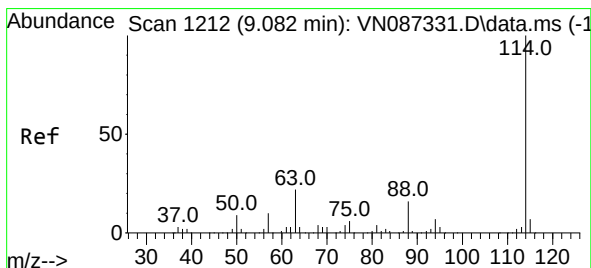
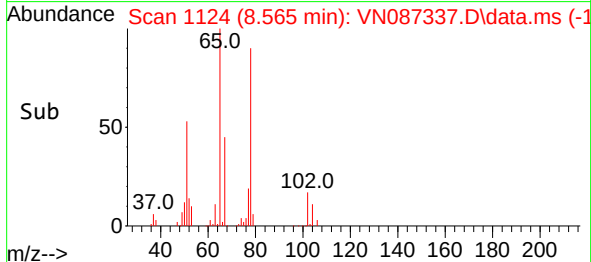
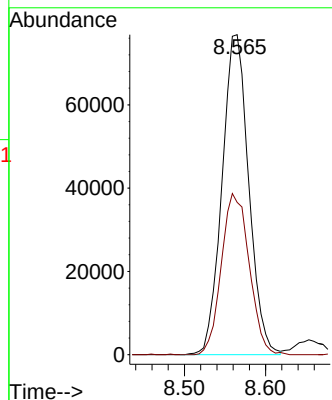
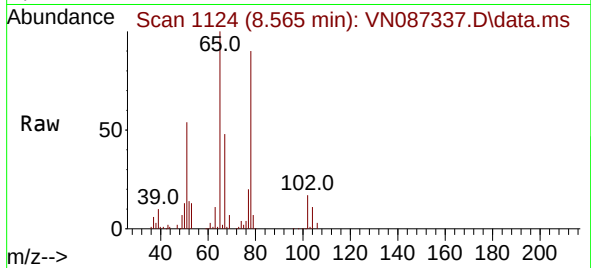
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.088 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

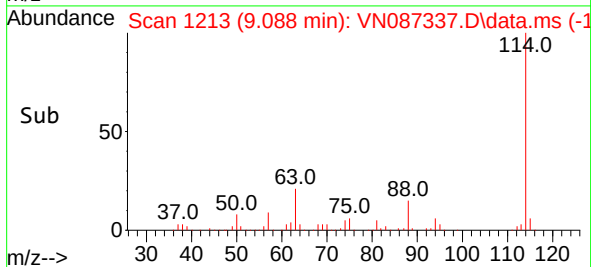
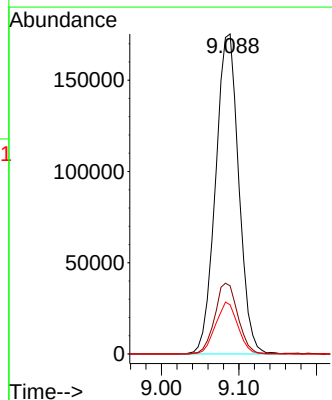
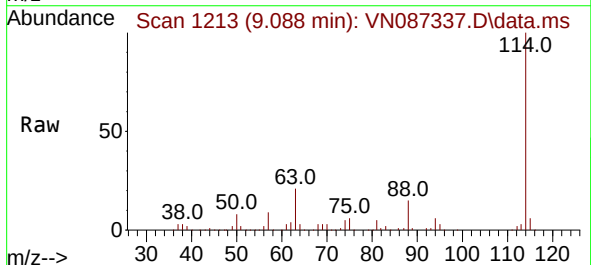
Tgt Ion:114 Resp: 364268

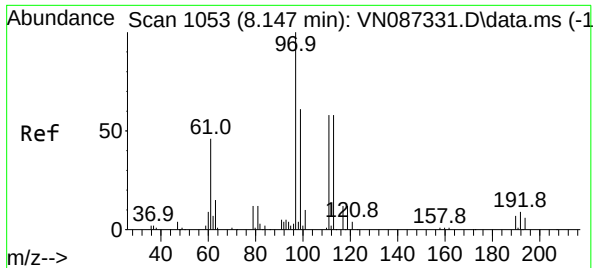
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

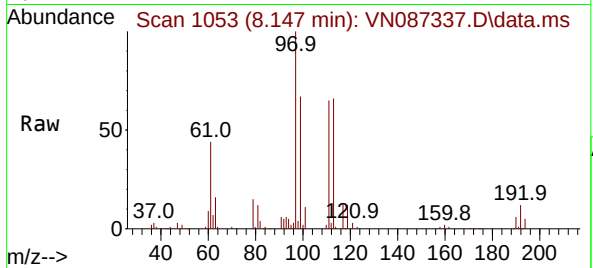
88 15.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.861 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

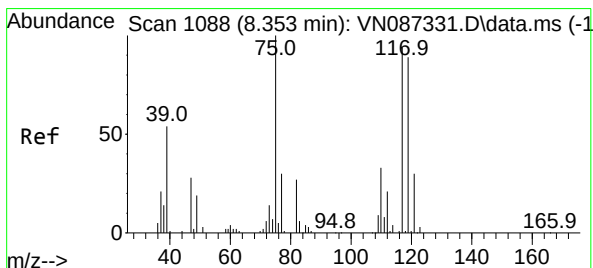
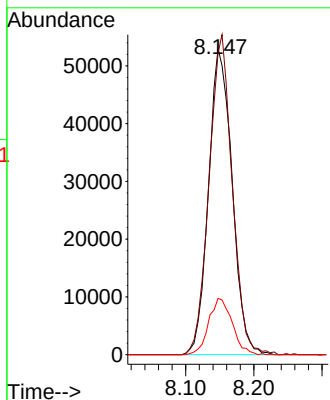
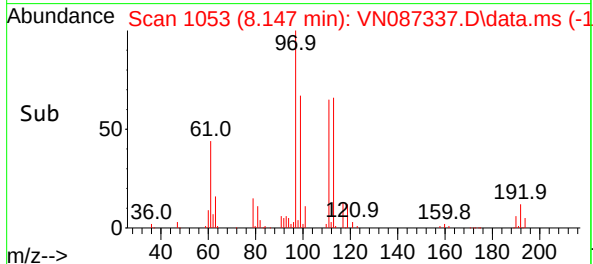
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 127799
Ion Ratio Lower Upper
113 100
111 102.4 82.5 123.7
192 18.3 13.7 20.5

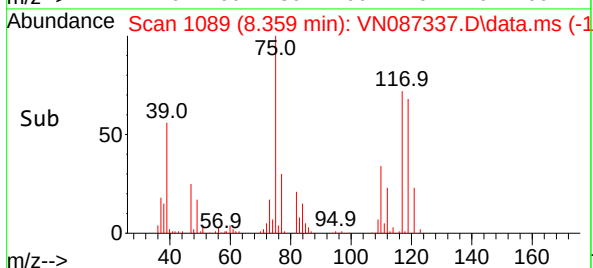
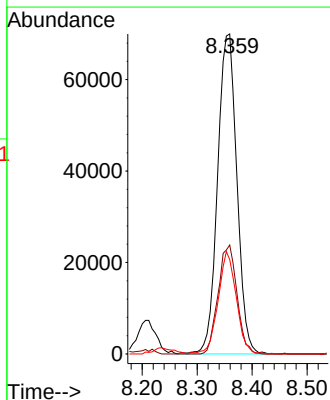
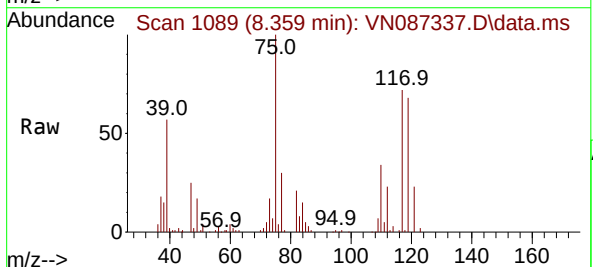
Manual Integrations
APPROVED

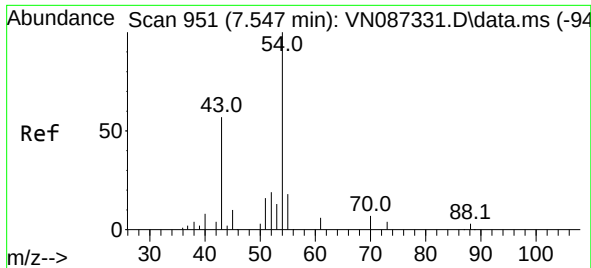
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#36
1,1-Dichloropropene
Concen: 51.418 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

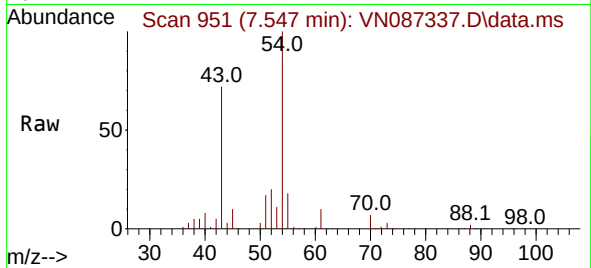
Tgt Ion: 75 Resp: 170693
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.1
77 30.2 25.2 37.8





#37
Ethyl Acetate
Concen: 48.932 ug/l
RT: 7.547 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

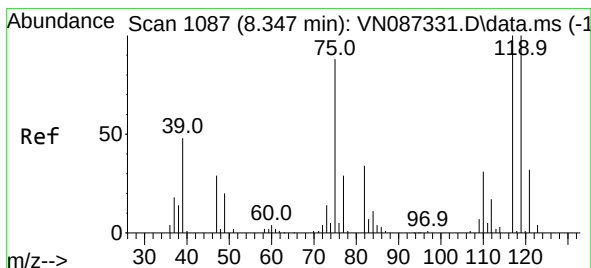
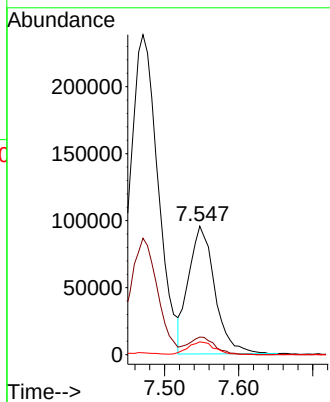
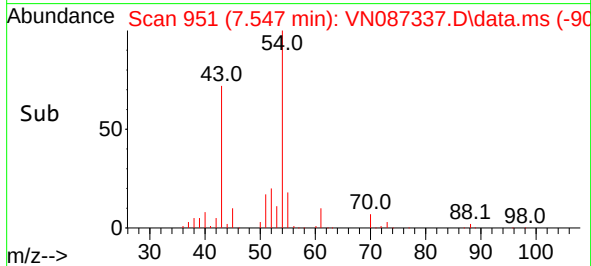
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 234604
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 10.3 7.4 11.0

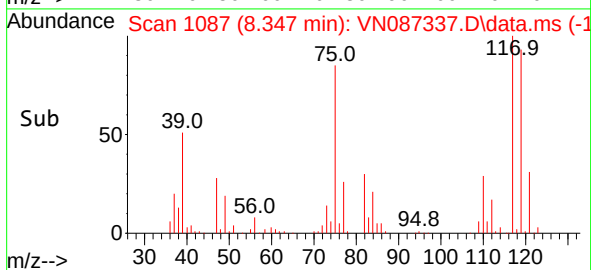
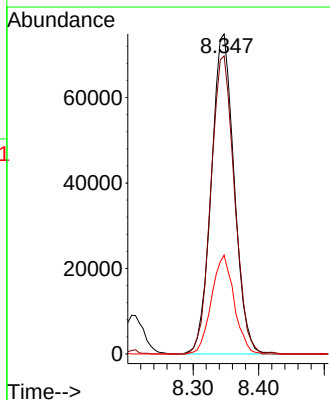
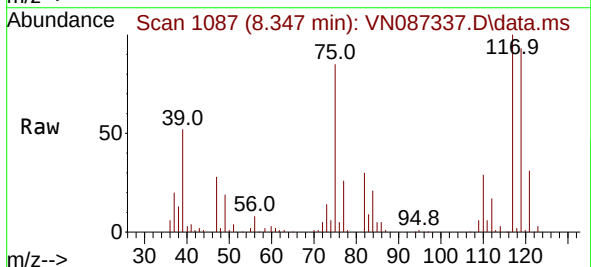
Manual Integrations
APPROVED

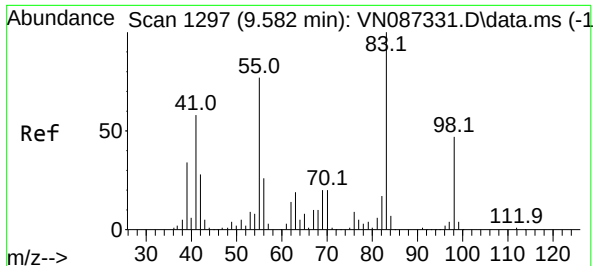
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#38
Carbon Tetrachloride
Concen: 49.497 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion:117 Resp: 181008
Ion Ratio Lower Upper
117 100
119 93.2 80.2 120.2
121 30.8 25.4 38.2





#39

Methylcyclohexane

Concen: 54.173 ug/l

RT: 9.583 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

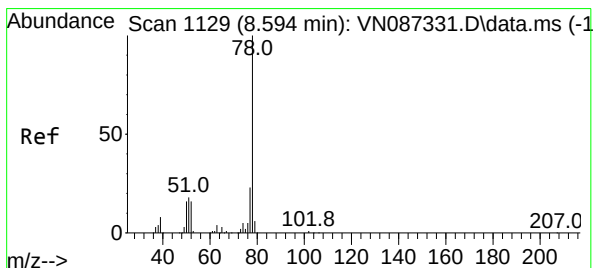
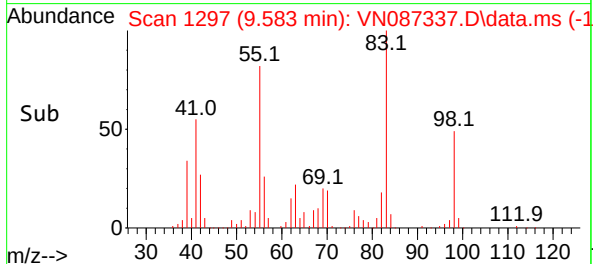
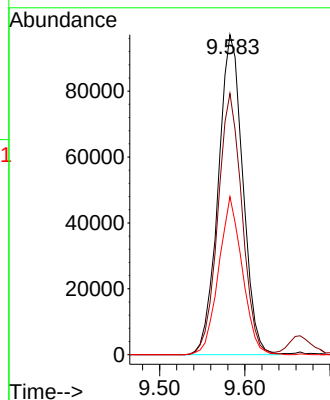
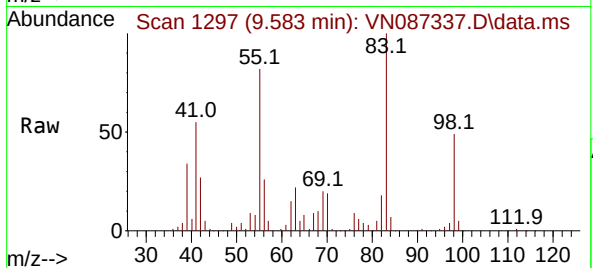
Tgt Ion: 83 Resp: 19470

Ion	Ratio	Lower	Upper
83	100		
55	81.6	61.3	91.9
98	49.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Benzene

Concen: 50.898 ug/l

RT: 8.588 min Scan# 1128

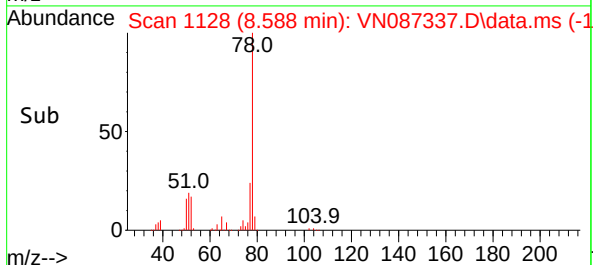
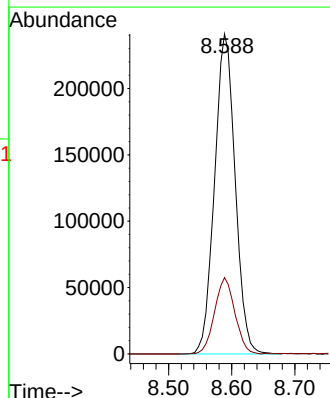
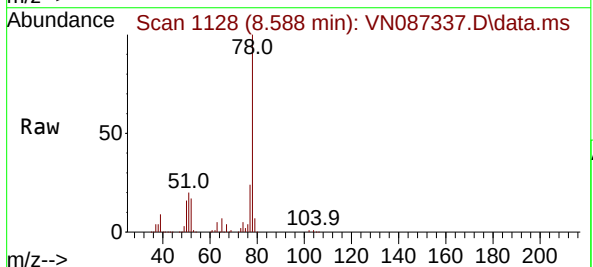
Delta R.T. -0.006 min

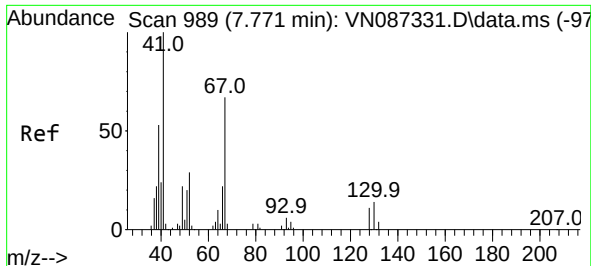
Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Tgt Ion: 78 Resp: 546106

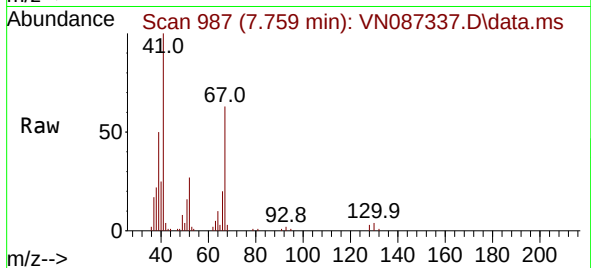
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2





#41
Methacrylonitrile
Concen: 52.523 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

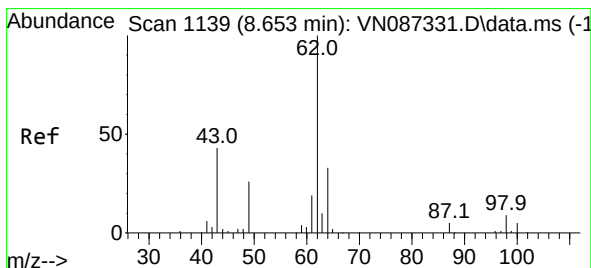
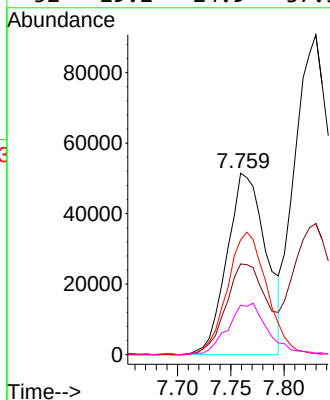
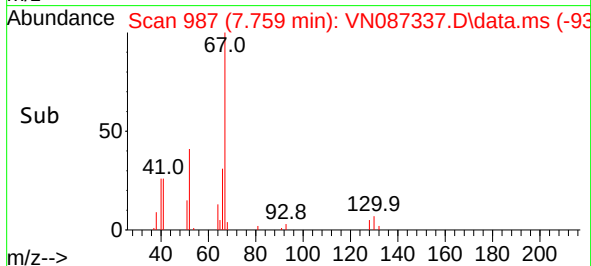
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 131674
Ion Ratio Lower Upper
41 100
39 52.4 43.4 65.0
67 68.2 55.1 82.7
52 29.2 24.9 37.3

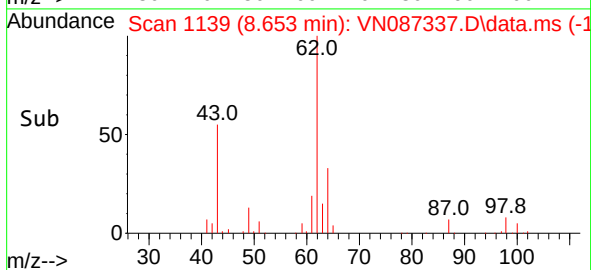
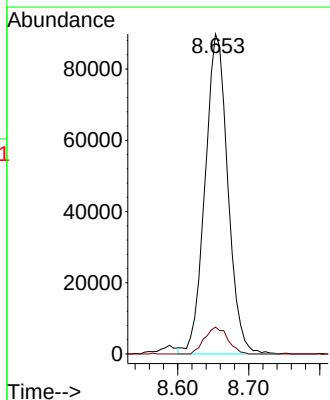
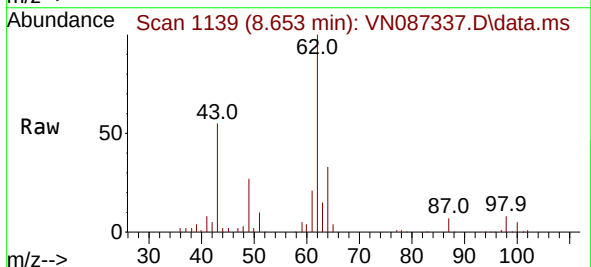
Manual Integrations
APPROVED

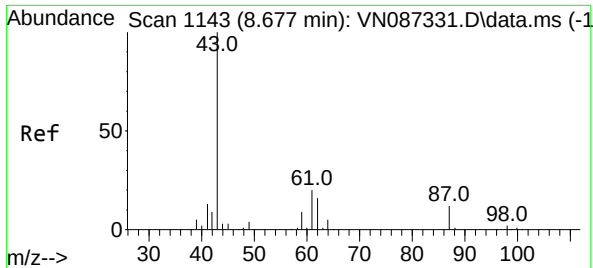
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1,2-Dichloroethane
Concen: 49.236 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

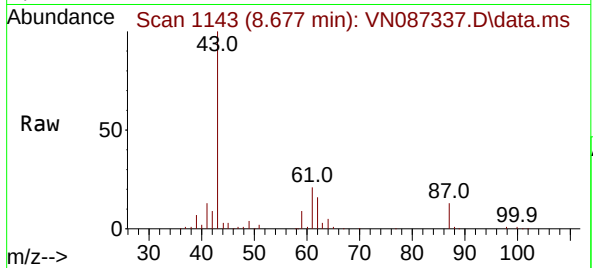
Tgt Ion: 62 Resp: 200332
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 51.190 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

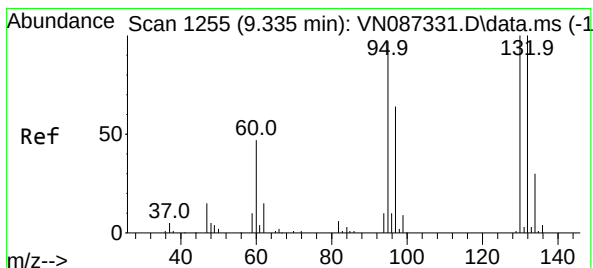
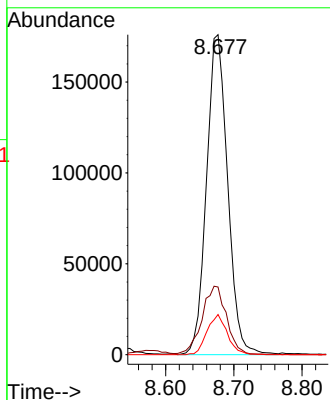
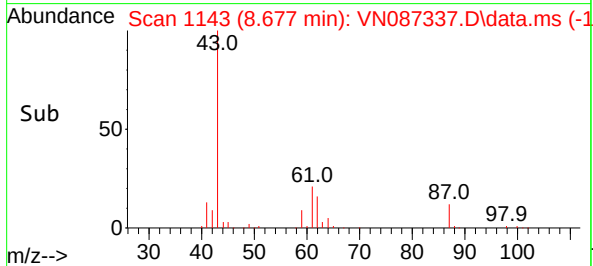
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



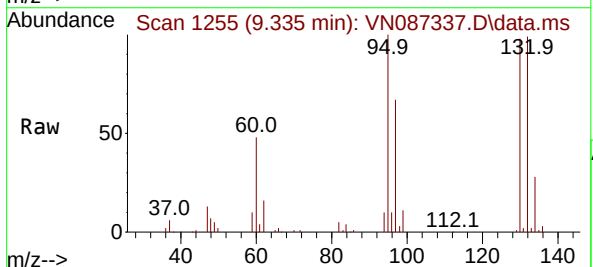
Tgt Ion: 43 Resp: 38099
Ion Ratio Lower Upper
43 100
61 25.0 19.8 29.8
87 12.0 9.8 14.6

Manual Integrations
APPROVED

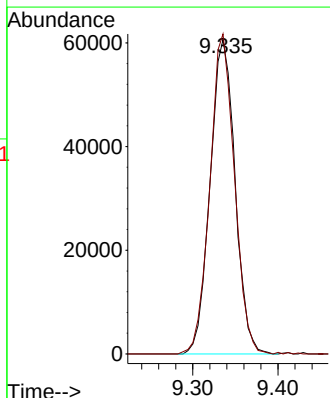
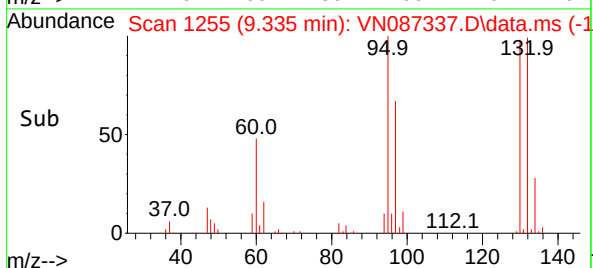
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

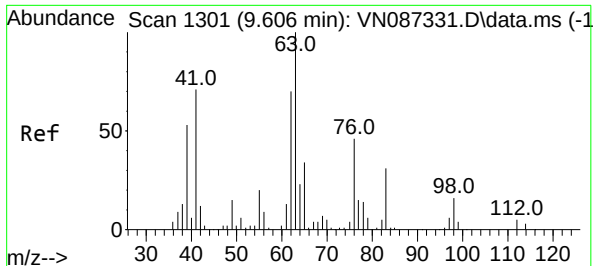


#44
Trichloroethene
Concen: 48.583 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



Tgt Ion:130 Resp: 123168
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 49.859 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13592

Ion Ratio Lower Upper

63 100

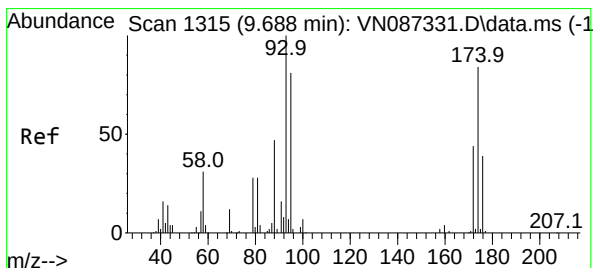
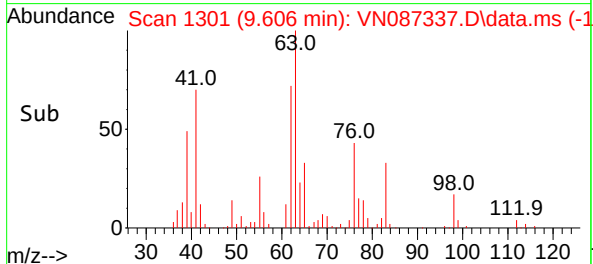
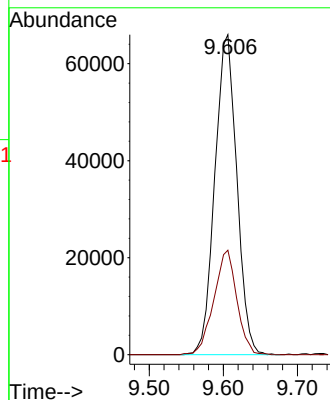
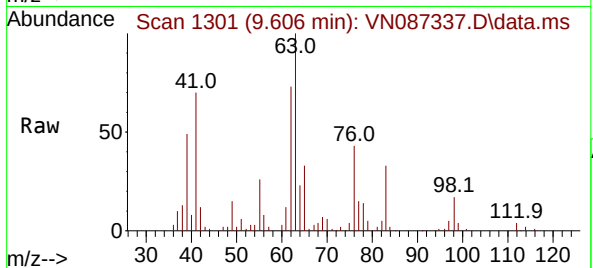
65 32.7 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#46

Dibromomethane

Concen: 48.047 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

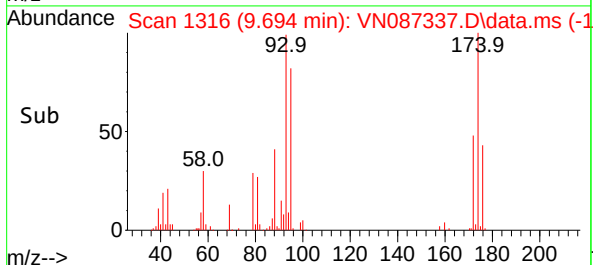
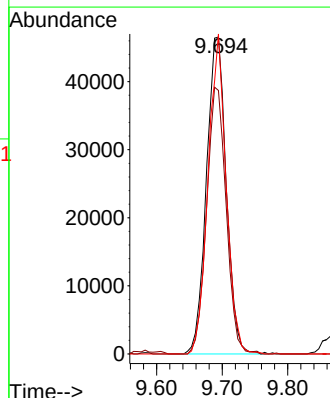
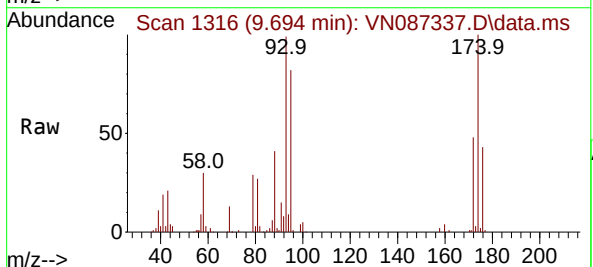
Tgt Ion: 93 Resp: 98074

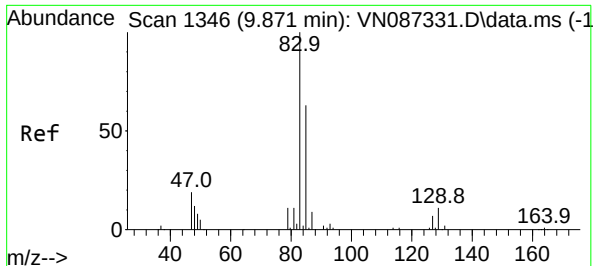
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 92.1 69.9 104.9





#47

Bromodichloromethane

Concen: 49.155 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

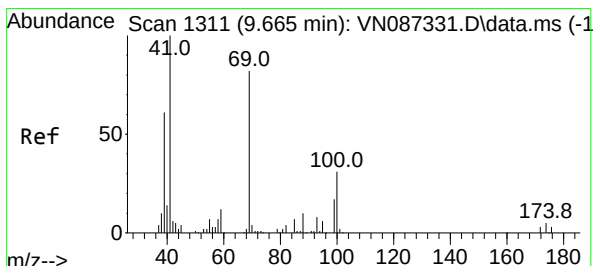
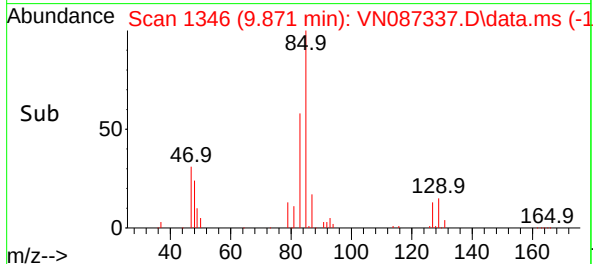
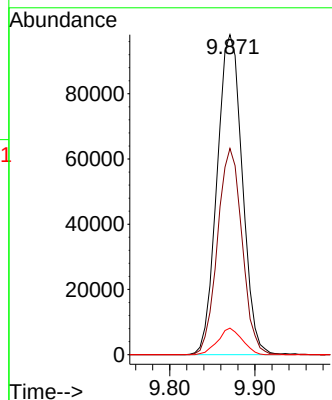
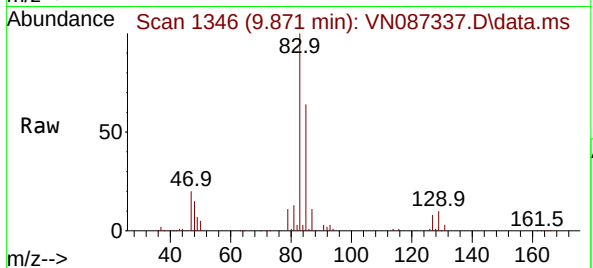
Tgt Ion: 83 Resp: 202100

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.4	75.6
127	8.3	5.8	8.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48

Methyl methacrylate

Concen: 52.717 ug/l

RT: 9.665 min Scan# 1311

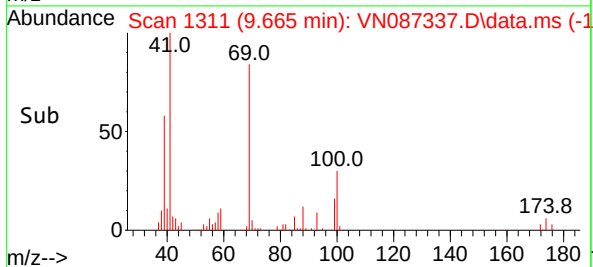
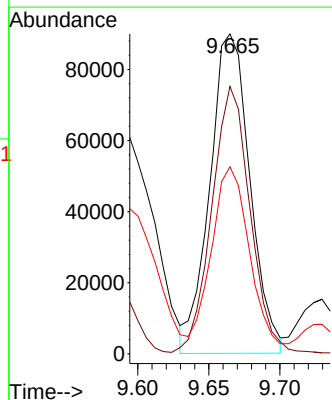
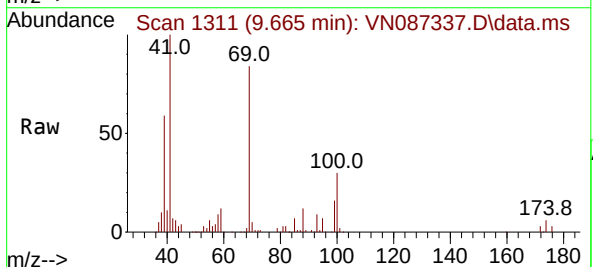
Delta R.T. 0.000 min

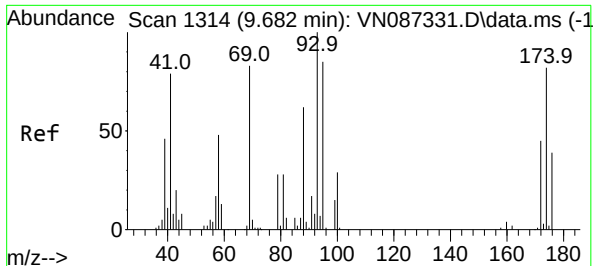
Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Tgt Ion: 41 Resp: 176635

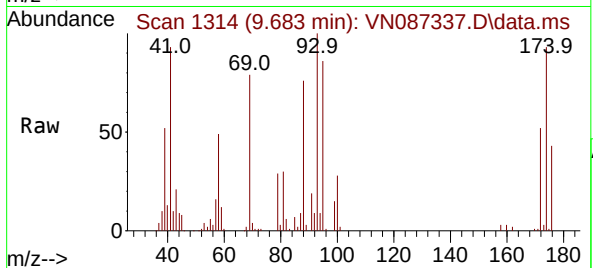
Ion	Ratio	Lower	Upper
41	100		
69	80.5	64.1	96.1
39	55.8	45.5	68.3





#49
1,4-Dioxane
Concen: 1157.364 ug/l
RT: 9.683 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

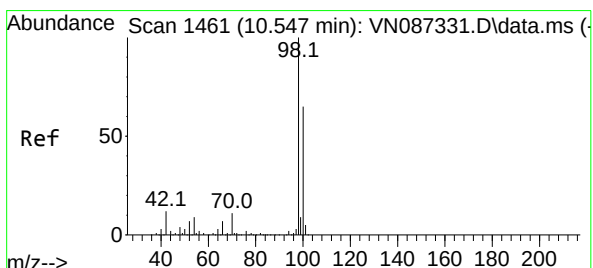
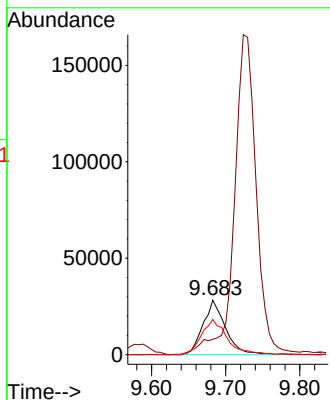
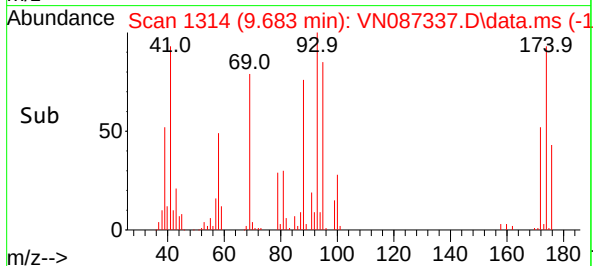
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 59394
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.4 61.1 91.7

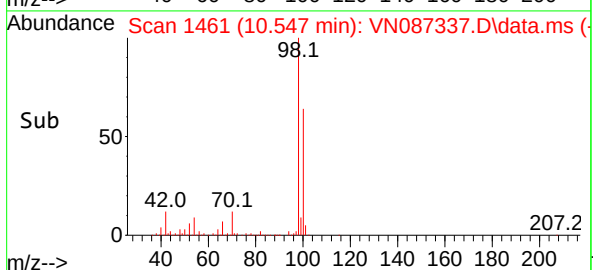
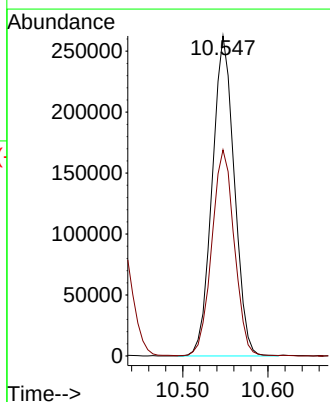
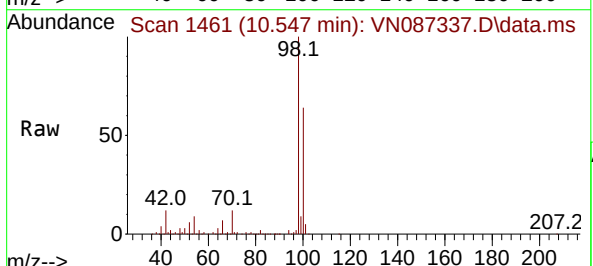
Manual Integrations
APPROVED

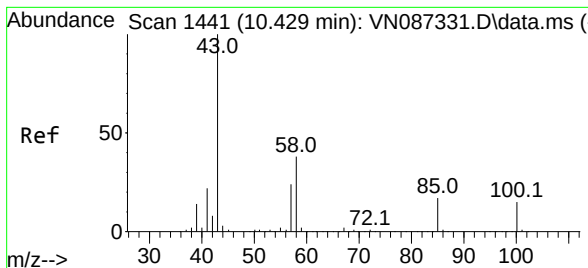
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#50
Toluene-d8
Concen: 52.735 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

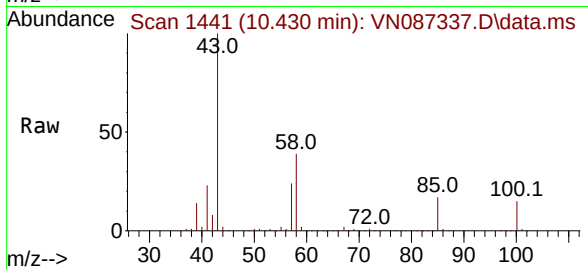
Tgt Ion: 98 Resp: 472672
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 256.240 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

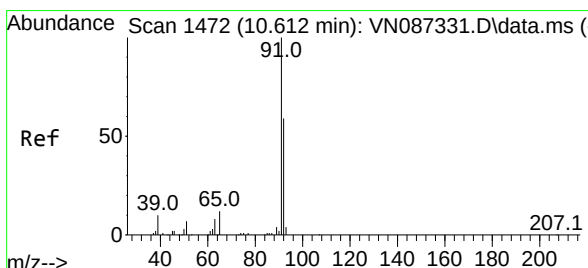
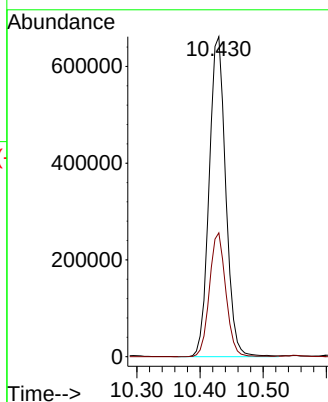
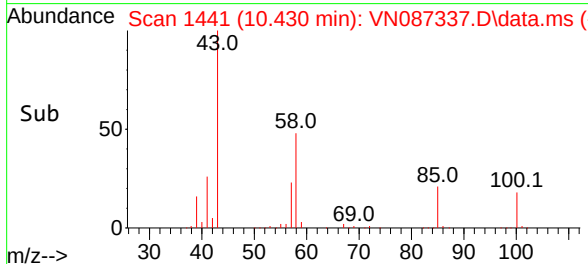
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



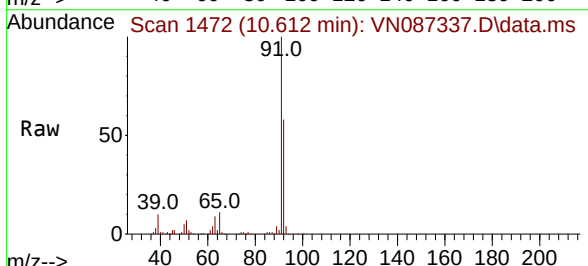
Tgt Ion: 43 Resp: 1206209
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

Manual Integrations
APPROVED

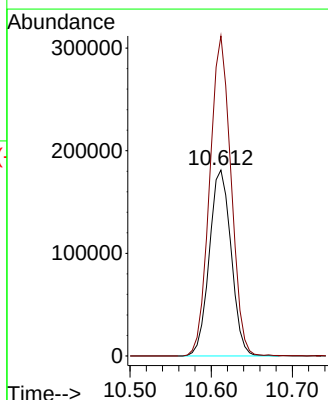
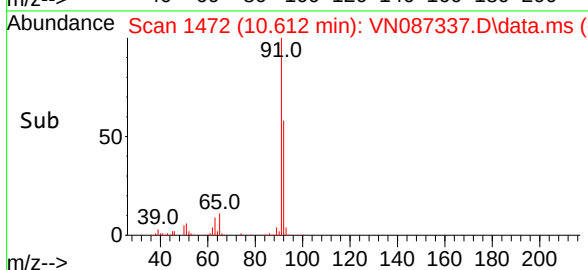
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

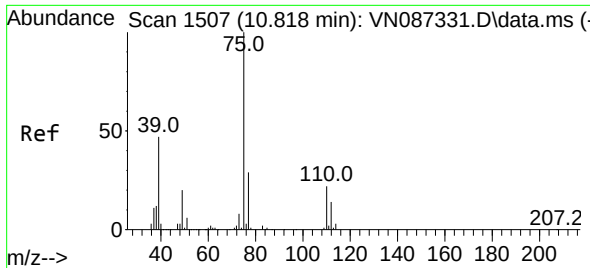


#52
Toluene
Concen: 51.800 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



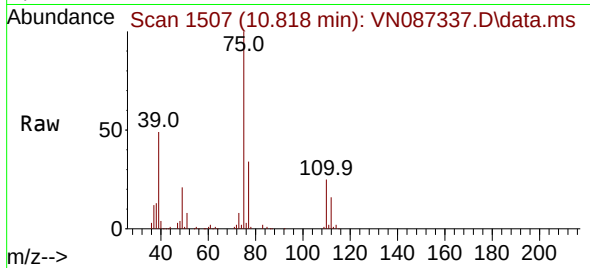
Tgt Ion: 92 Resp: 337814
Ion Ratio Lower Upper
92 100
91 168.9 135.1 202.7





#53
t-1,3-Dichloropropene
Concen: 51.979 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

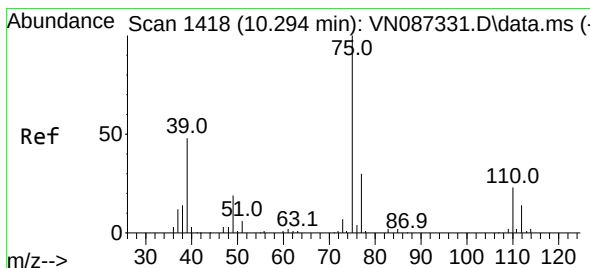
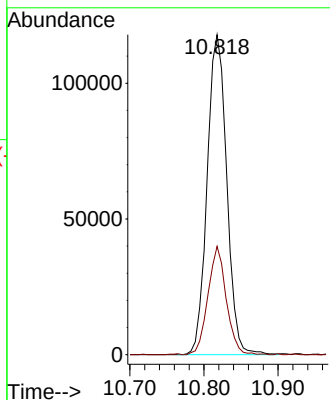
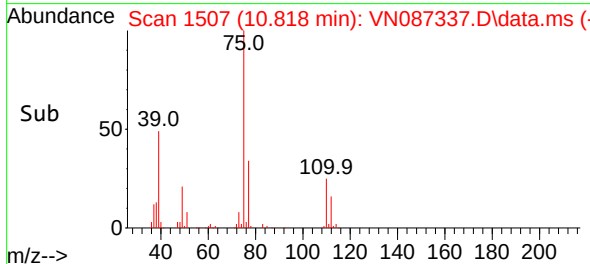
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 216288
Ion Ratio Lower Upper
75 100
77 33.6 23.6 35.4

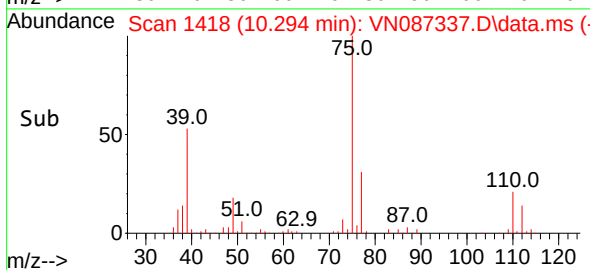
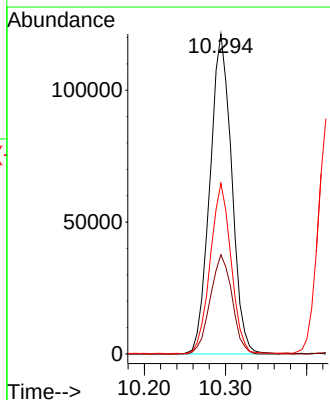
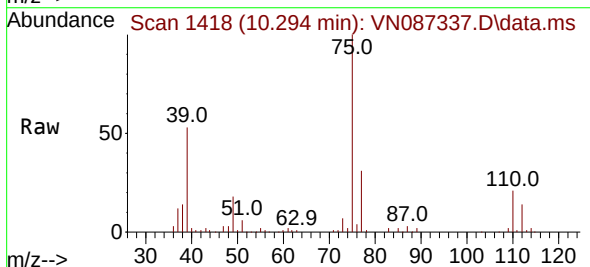
Manual Integrations
APPROVED

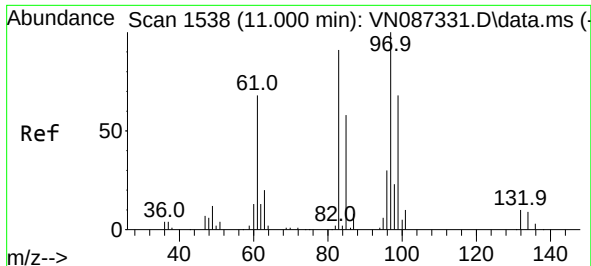
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54
cis-1,3-Dichloropropene
Concen: 52.459 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

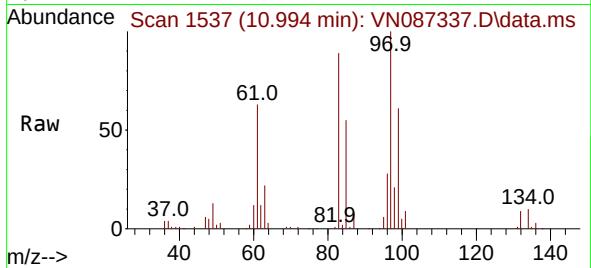
Tgt Ion: 75 Resp: 225476
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2
39 53.1 38.4 57.6





#55
1,1,2-Trichloroethane
Concen: 48.948 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

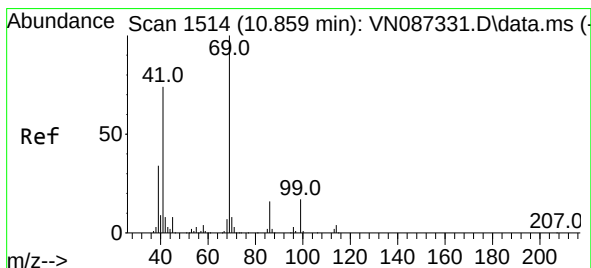
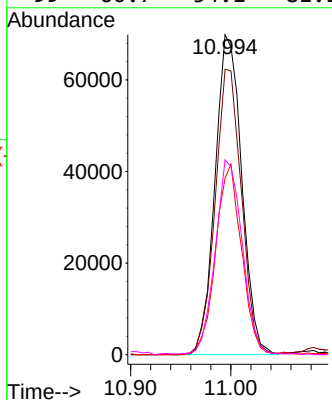
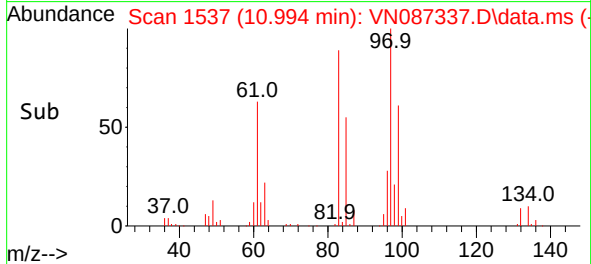
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 129230
Ion Ratio Lower Upper
97 100
83 89.2 72.6 109.0
85 55.2 46.7 70.1
99 60.7 54.1 81.1

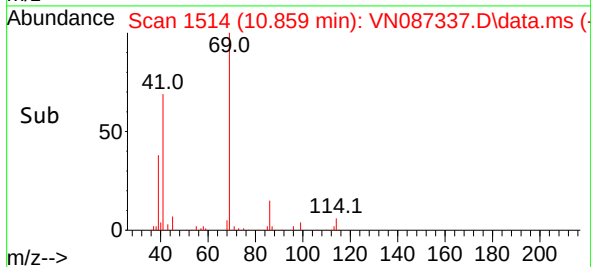
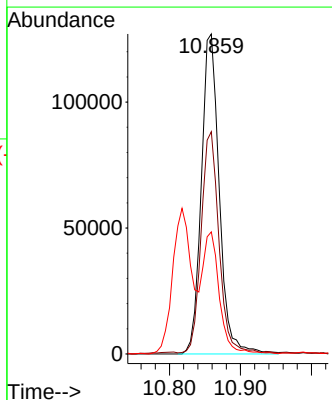
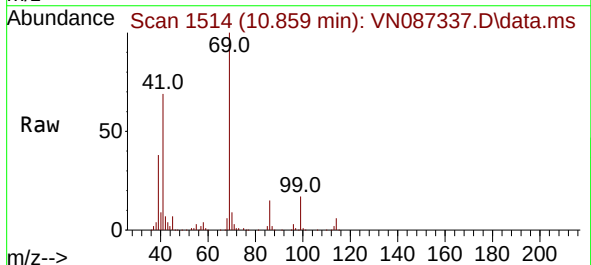
Manual Integrations
APPROVED

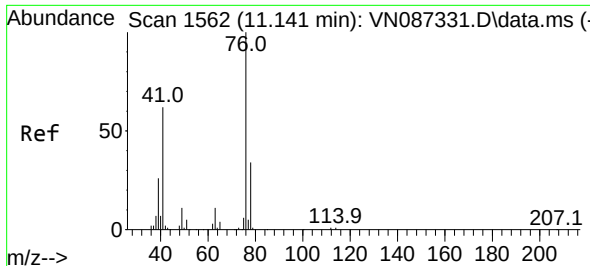
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#56
Ethyl methacrylate
Concen: 50.436 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

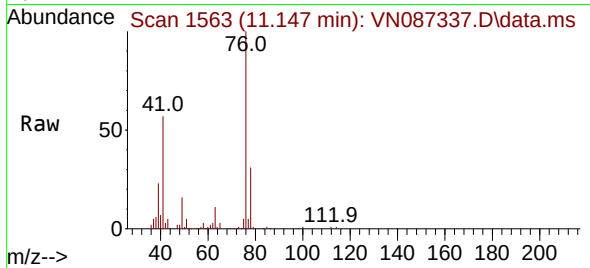
Tgt Ion: 69 Resp: 223960
Ion Ratio Lower Upper
69 100
41 67.9 55.1 82.7
39 34.3 27.9 41.9





#57
1,3-Dichloropropane
Concen: 50.961 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

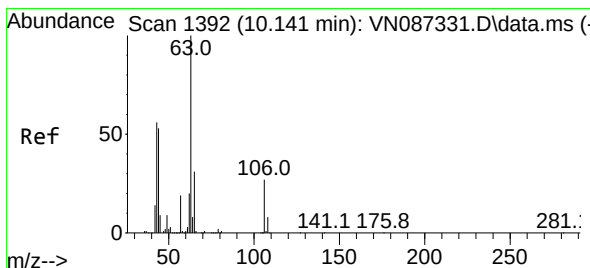
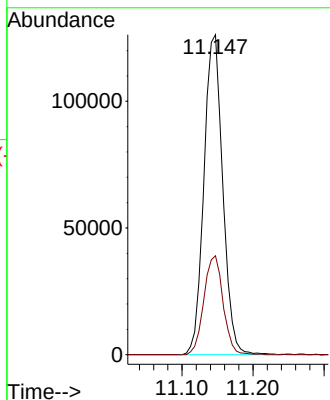
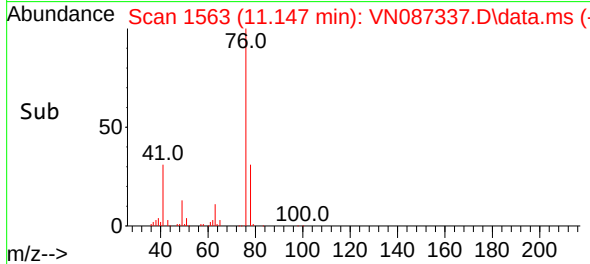
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



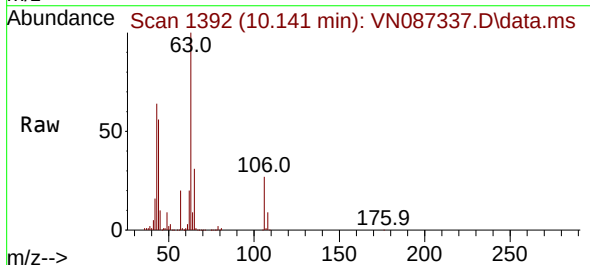
Tgt Ion: 76 Resp: 23263
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0

Manual Integrations
APPROVED

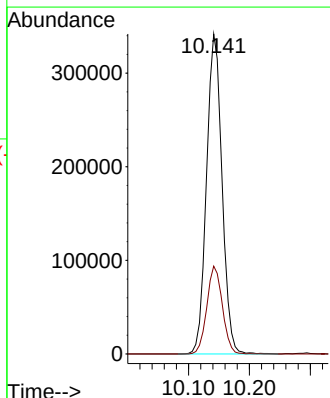
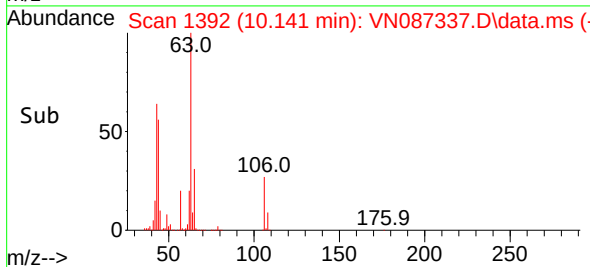
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

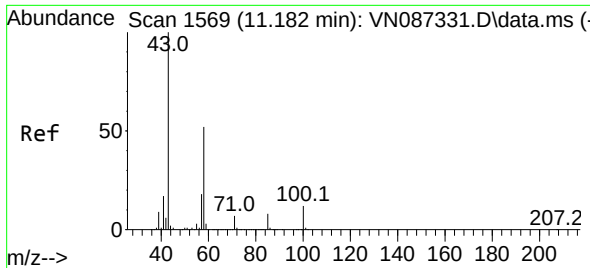


#58
2-Chloroethyl Vinyl ether
Concen: 279.188 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



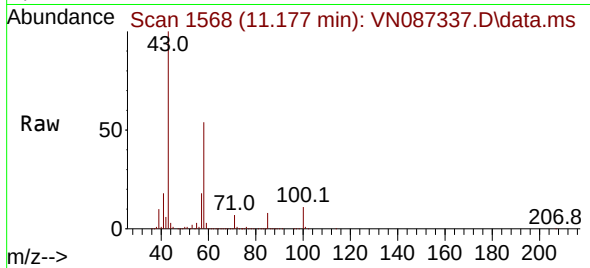
Tgt Ion: 63 Resp: 604681
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





#59
2-Hexanone
Concen: 273.549 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

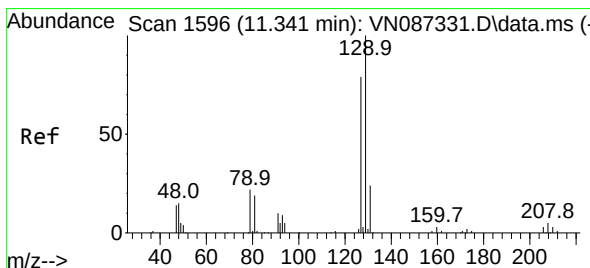
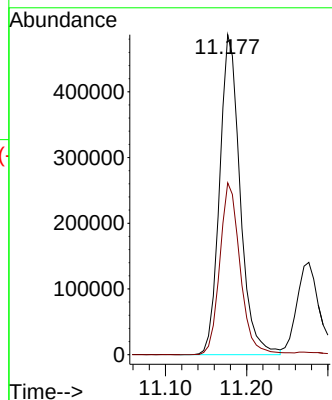
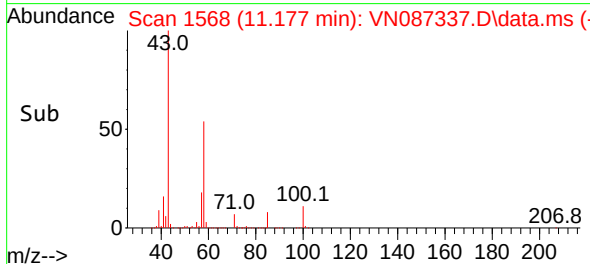
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 85432
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.0

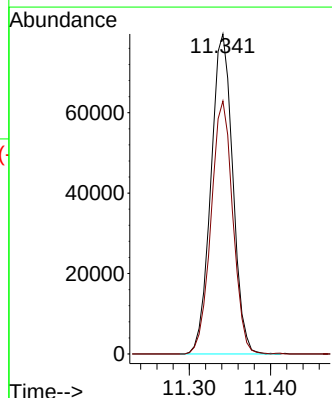
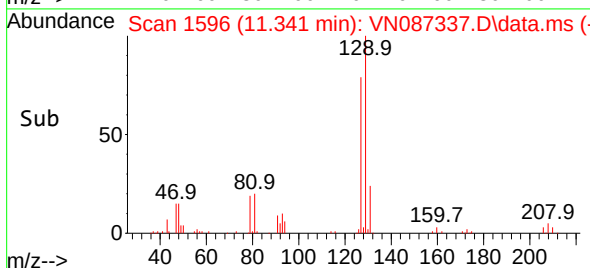
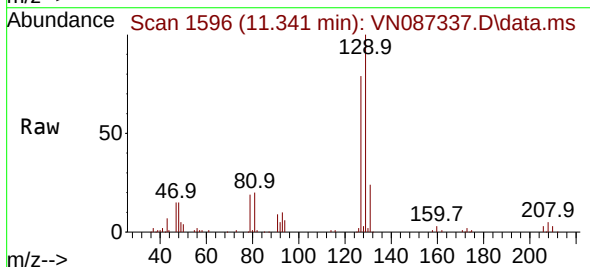
Manual Integrations
APPROVED

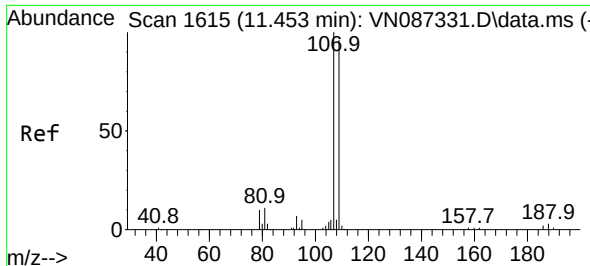
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
Dibromochloromethane
Concen: 49.405 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

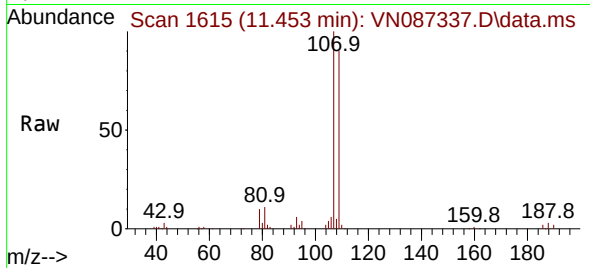
Tgt Ion:129 Resp: 148763
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.5





#61
1,2-Dibromoethane
Concen: 49.231 ug/l
RT: 11.453 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

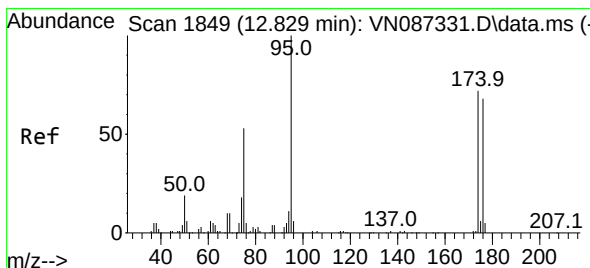
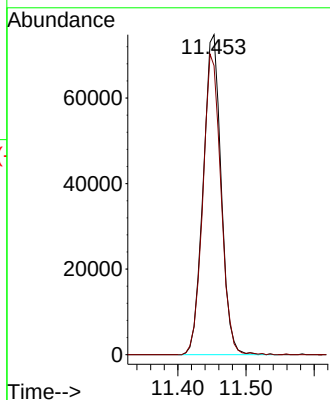
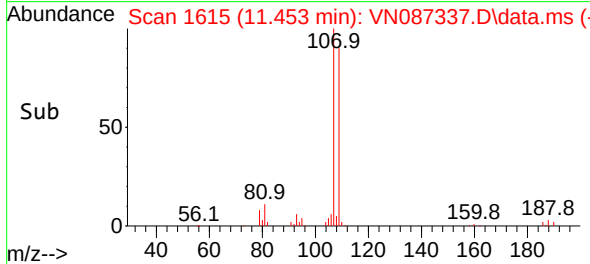
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



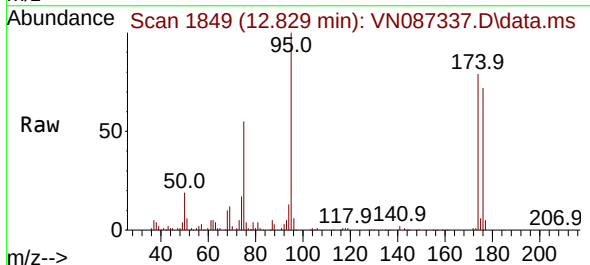
Tgt Ion:107 Resp: 136670
Ion Ratio Lower Upper
107 100
109 94.7 77.5 116.3

Manual Integrations
APPROVED

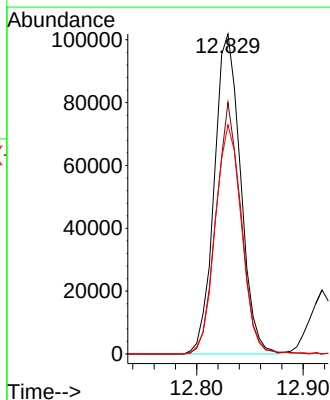
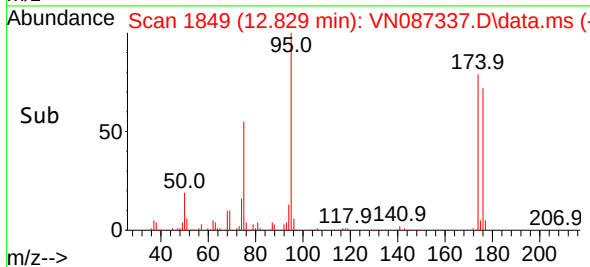
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

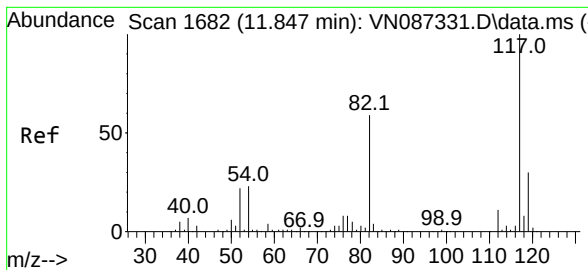


#62
4-Bromofluorobenzene
Concen: 52.617 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



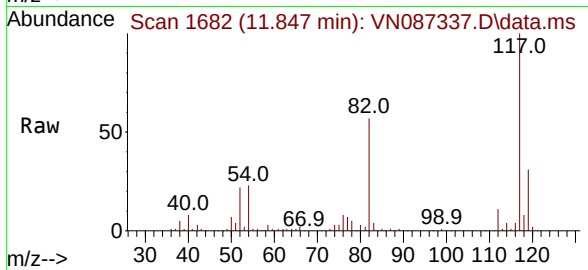
Tgt Ion: 95 Resp: 174240
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.4
176 72.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

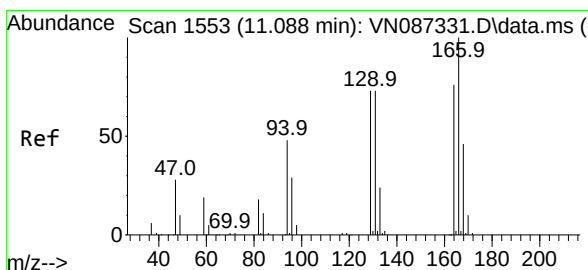
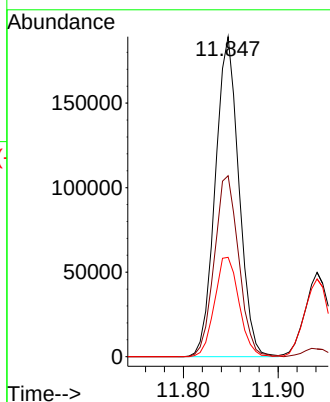
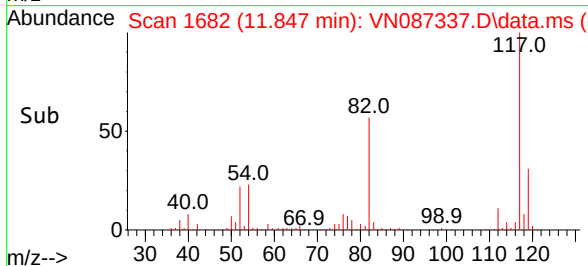
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 327734
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.0 23.8 35.8

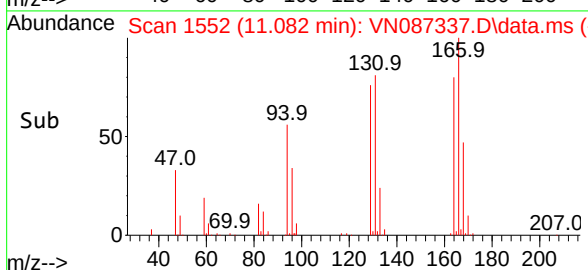
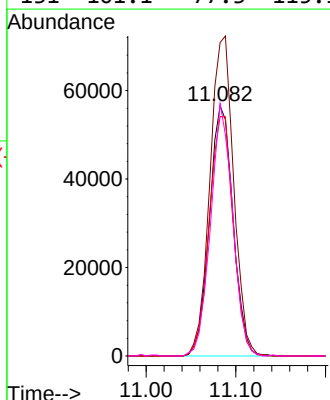
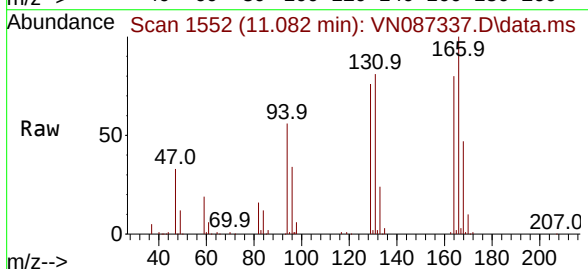
Manual Integrations
APPROVED

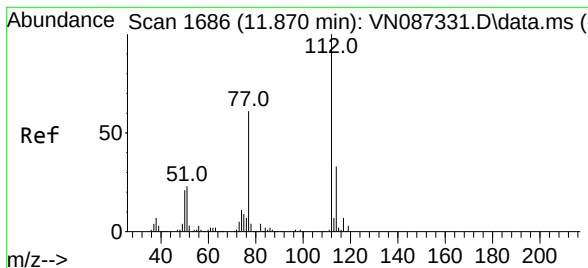
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
Tetrachloroethene
Concen: 49.000 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion:164 Resp: 103356
Ion Ratio Lower Upper
164 100
166 125.4 105.5 158.3
129 95.8 77.4 116.2
131 101.1 77.3 115.9





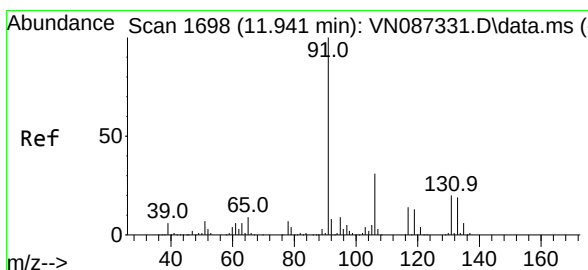
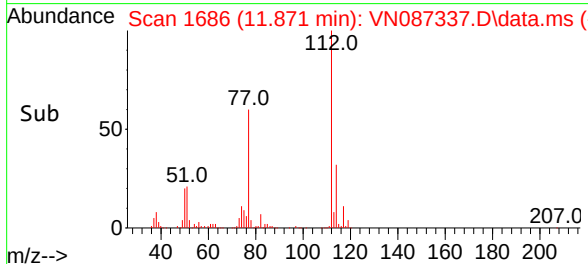
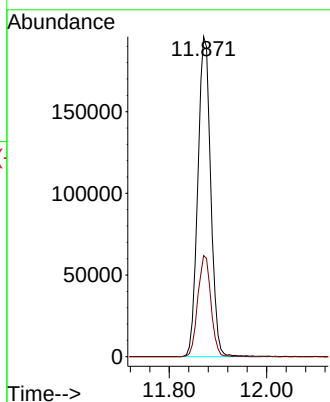
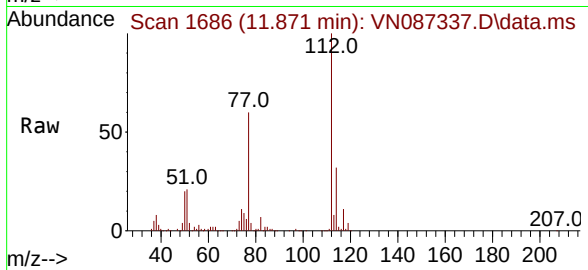
#65
Chlorobenzene
Concen: 49.156 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 361684
Ion Ratio Lower Upper
112 100
114 31.6 26.5 39.7

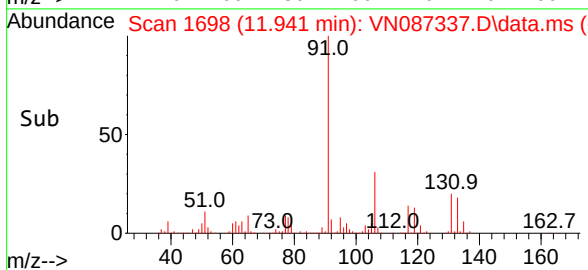
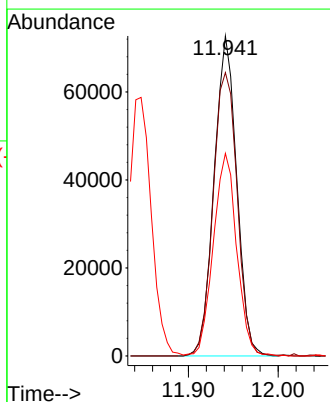
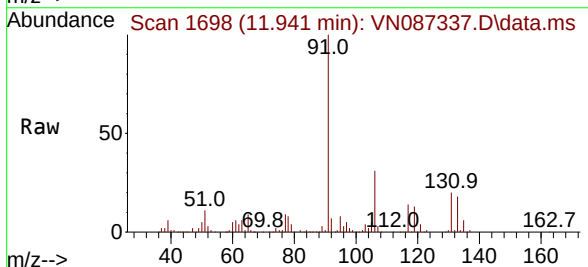
Manual Integrations
APPROVED

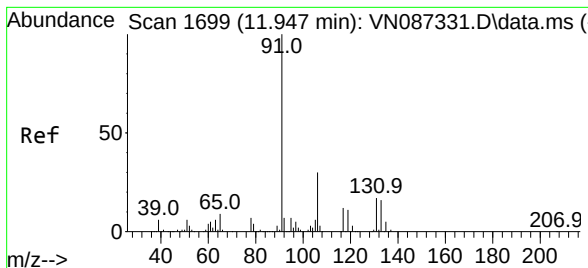
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.767 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

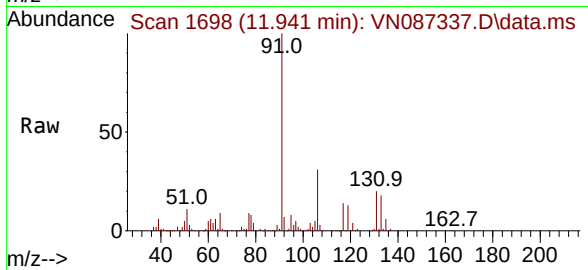
Tgt Ion:131 Resp: 127017
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.3
119 65.7 33.1 99.2





#67
Ethyl Benzene
Concen: 51.775 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

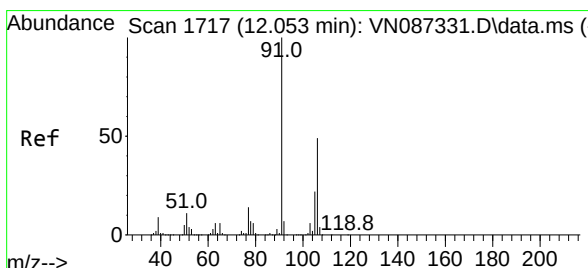
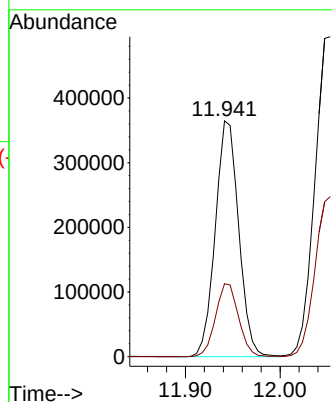
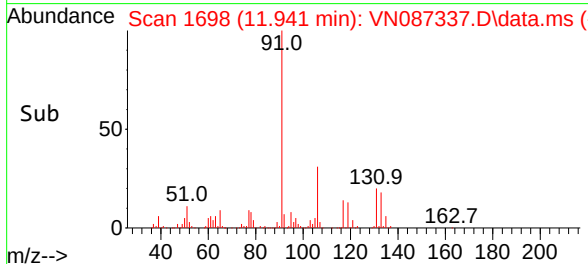
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 62714
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

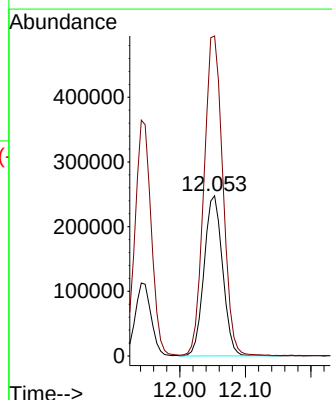
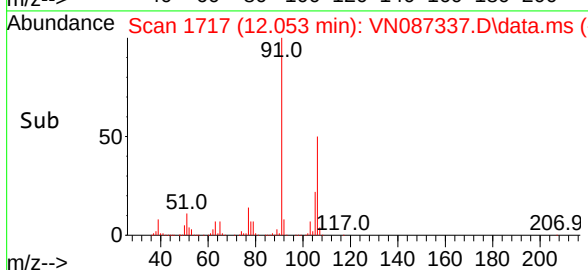
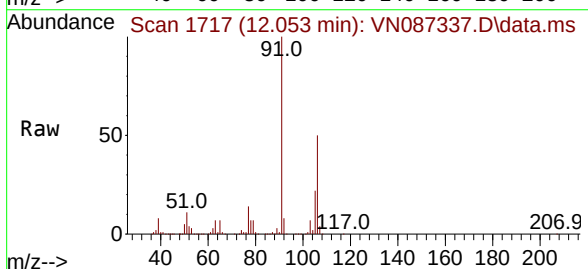
Manual Integrations
APPROVED

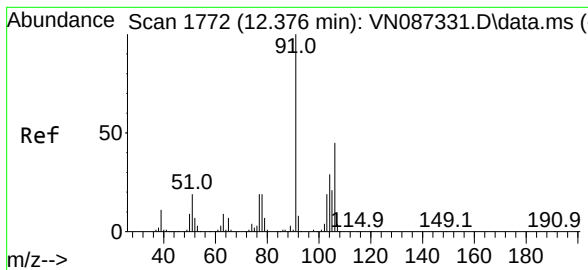
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#68
m/p-Xylenes
Concen: 107.138 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

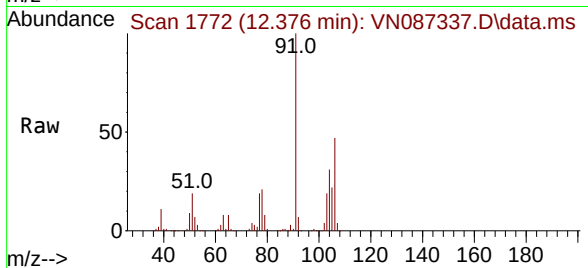
Tgt Ion:106 Resp: 485956
Ion Ratio Lower Upper
106 100
91 204.0 162.0 243.0





#69
o-Xylene
Concen: 53.432 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

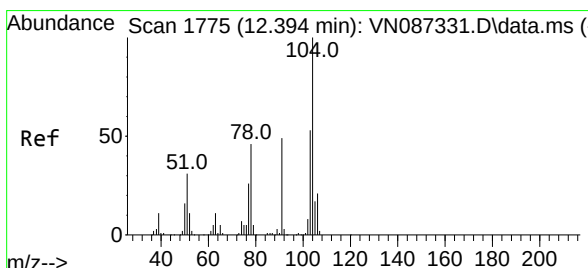
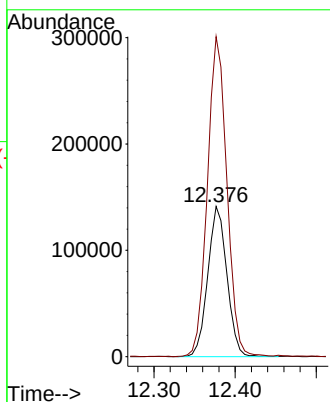
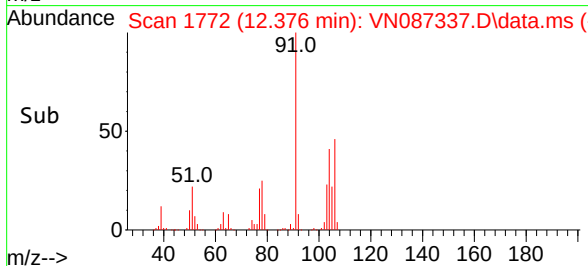
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



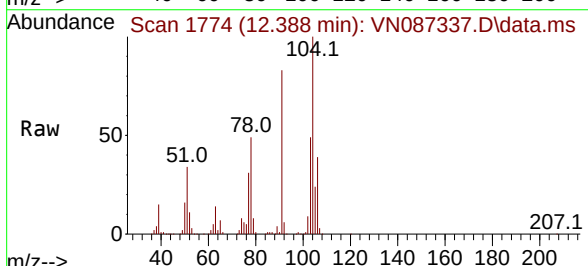
Tgt Ion:106 Resp: 231507
Ion Ratio Lower Upper
106 100
91 216.6 107.7 323.3

Manual Integrations
APPROVED

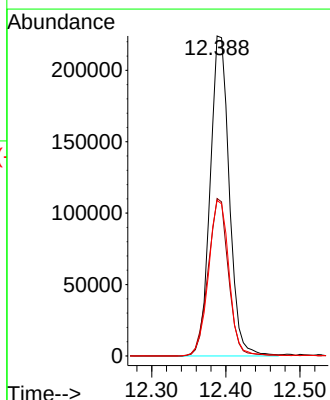
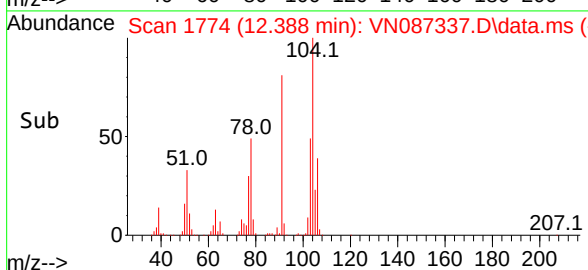
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

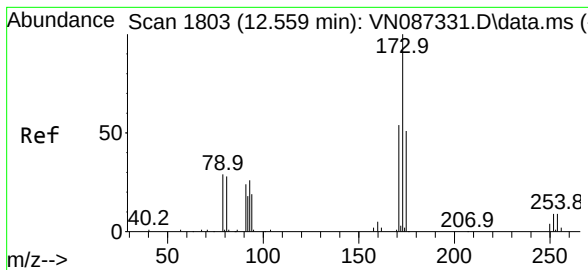


#70
Styrene
Concen: 55.113 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



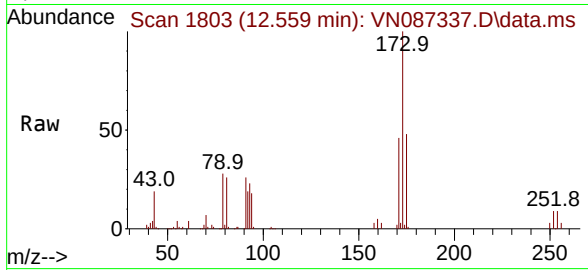
Tgt Ion:104 Resp: 401698
Ion Ratio Lower Upper
104 100
78 52.2 41.0 61.6
103 52.4 43.9 65.9





#71
Bromoform
Concen: 51.751 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

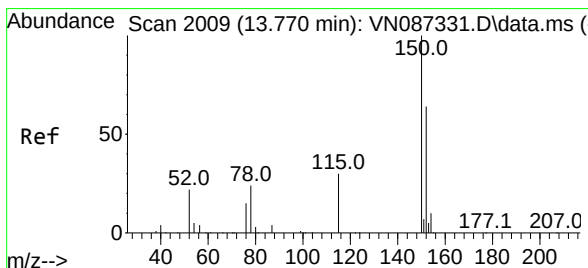
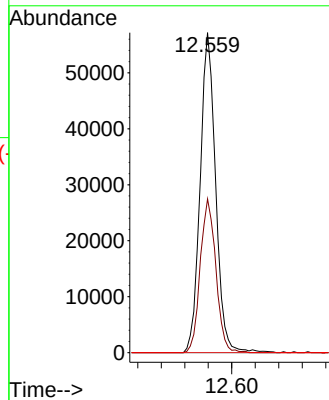
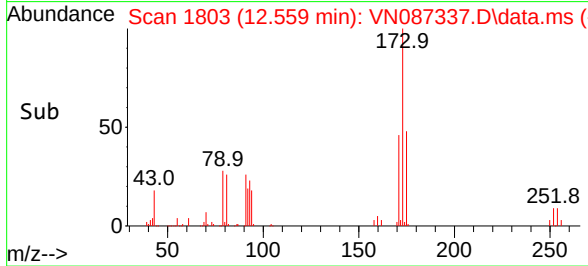
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



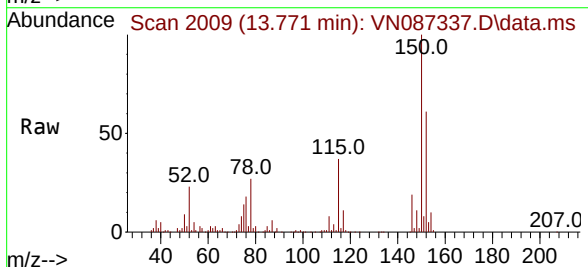
Tgt Ion:173 Resp: 104602
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

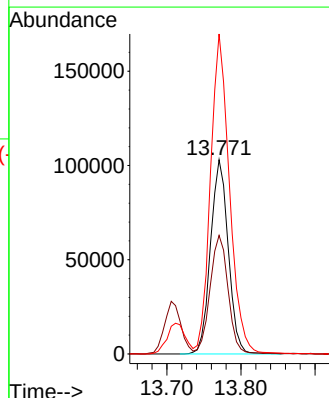
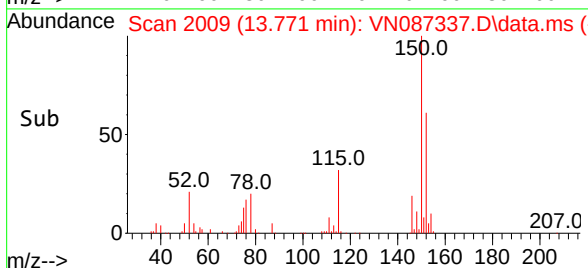
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

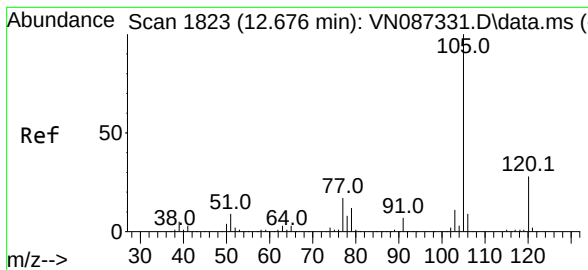


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



Tgt Ion:152 Resp: 171486
Ion Ratio Lower Upper
152 100
115 62.3 31.1 93.5
150 176.6 0.0 349.0





#73
Isopropylbenzene
Concen: 54.847 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

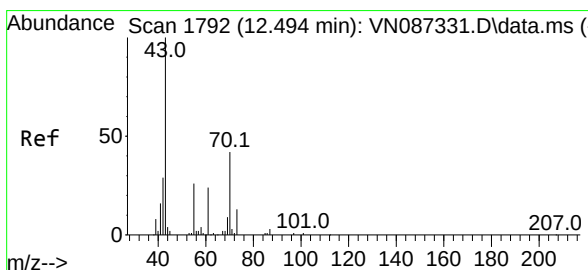
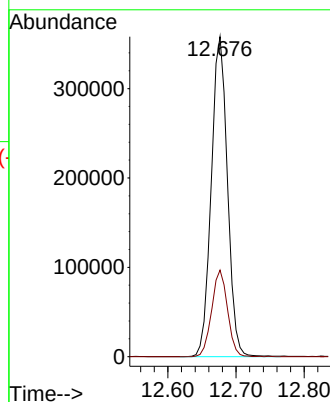
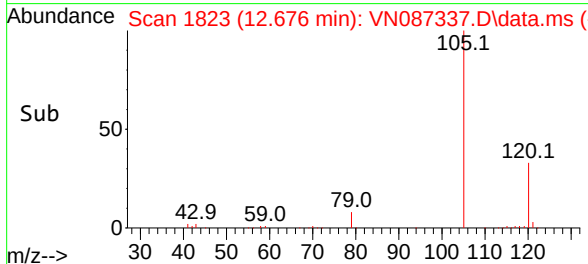
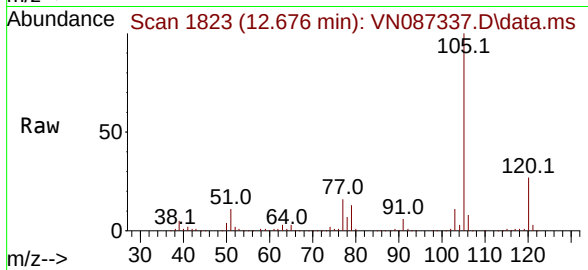
VSTDCCC050

Tgt Ion:105 Resp: 591959
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations

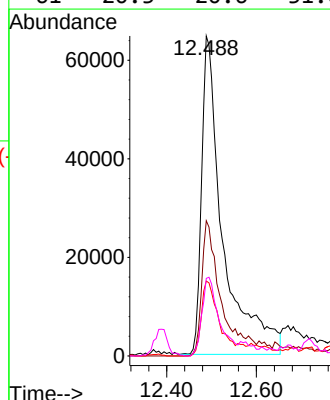
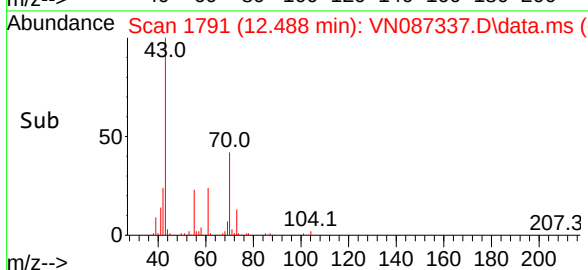
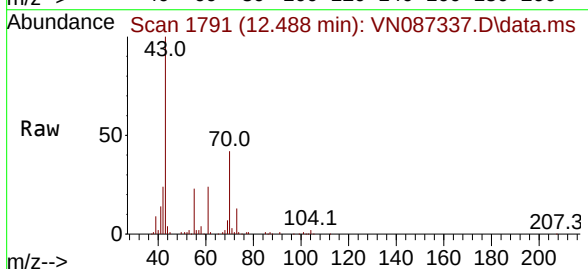
APPROVED

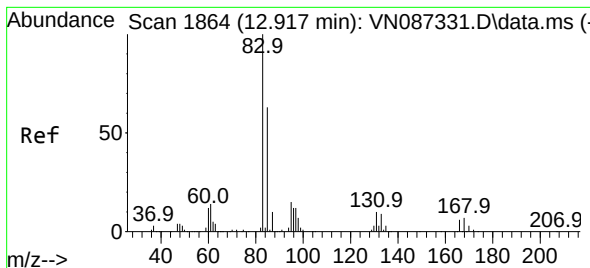
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#74
N-ethyl acetate
Concen: 47.633 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

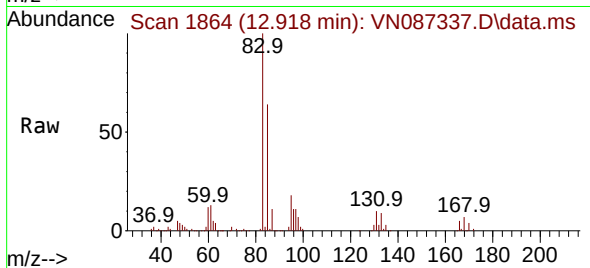
Tgt Ion: 43 Resp: 213598
Ion Ratio Lower Upper
43 100
70 38.7 37.6 56.4
55 20.7 19.6 29.4
61 20.3 20.6 31.0#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.558 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

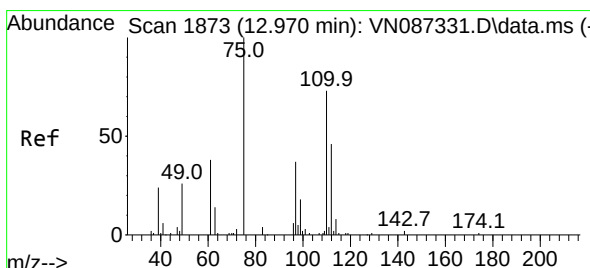
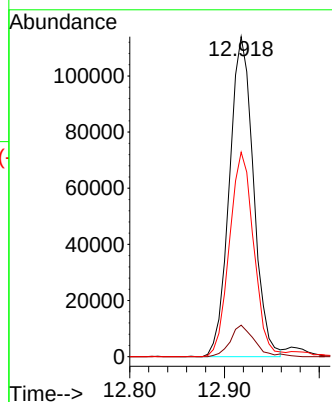
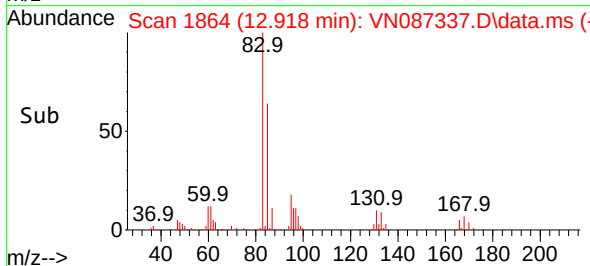
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 20126
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.7 32.5 97.4

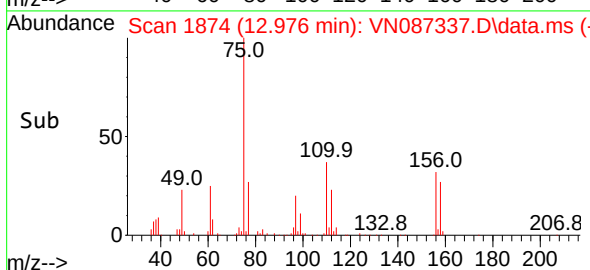
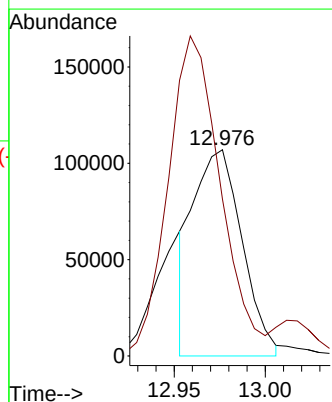
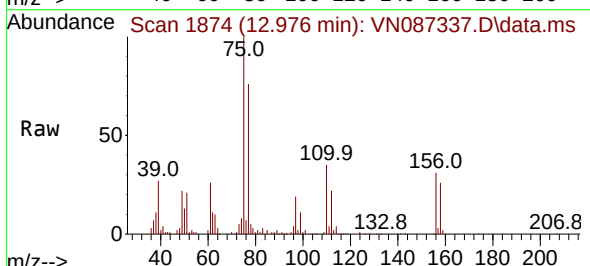
Manual Integrations
APPROVED

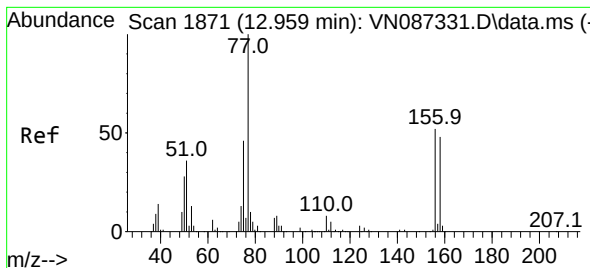
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#76
1,2,3-Trichloropropane
Concen: 51.823 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion: 75 Resp: 199282
Ion Ratio Lower Upper
75 100
77 166.9 94.5 283.6





#77

Bromobenzene

Concen: 51.715 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Instrument :

MSVOA_N

ClientSampleId :

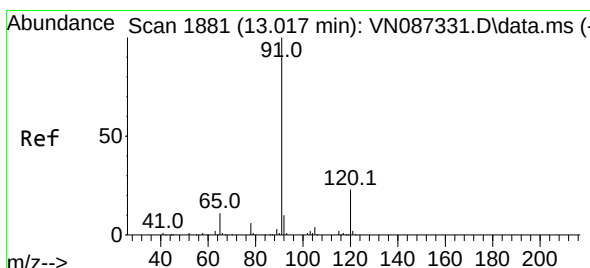
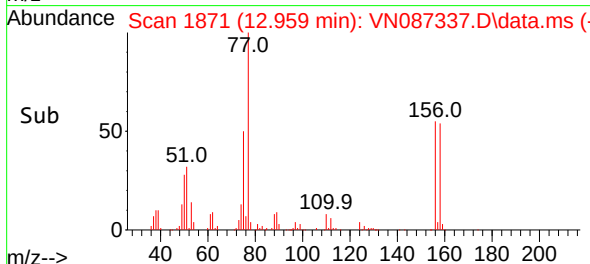
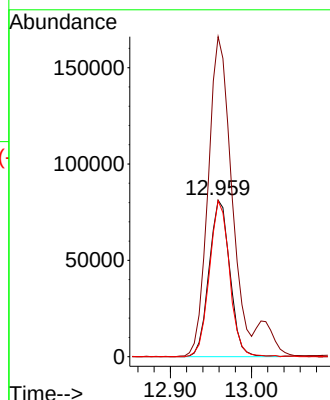
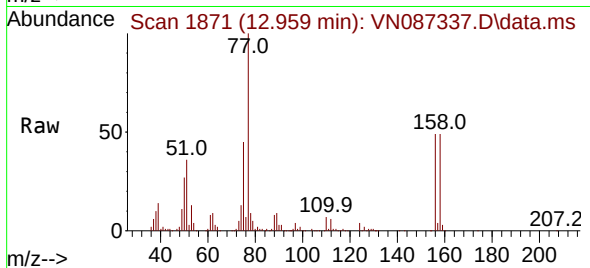
VSTDCCC050

Tgt Ion:156 Resp: 144750
 Ion Ratio Lower Upper
 156 100
 77 229.8 114.9 344.6
 158 96.5 48.5 145.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#78

n-propylbenzene

Concen: 53.742 ug/l

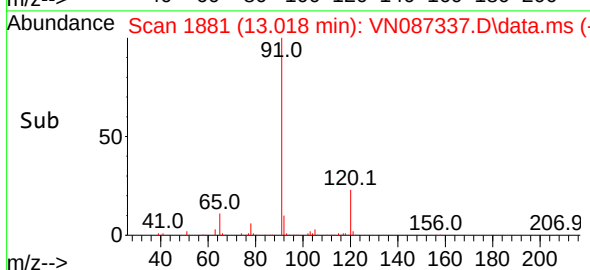
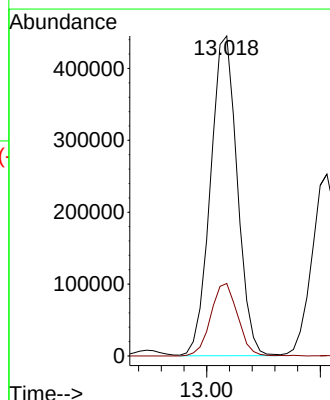
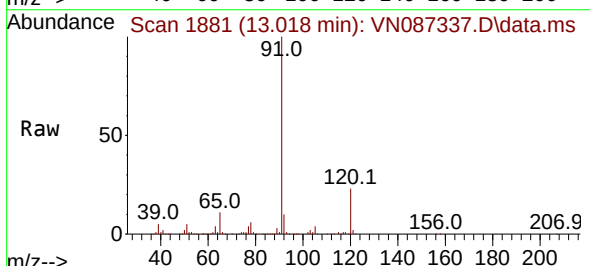
RT: 13.018 min Scan# 1881

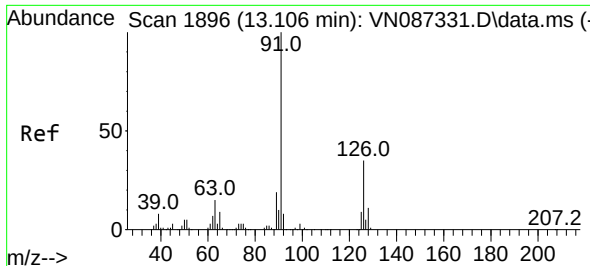
Delta R.T. 0.000 min

Lab File: VN087337.D

Acq: 17 Jul 2025 09:51

Tgt Ion: 91 Resp: 729777
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.3 33.8





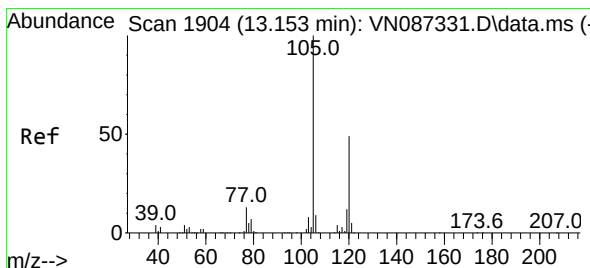
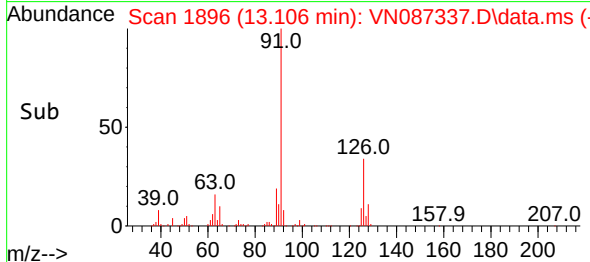
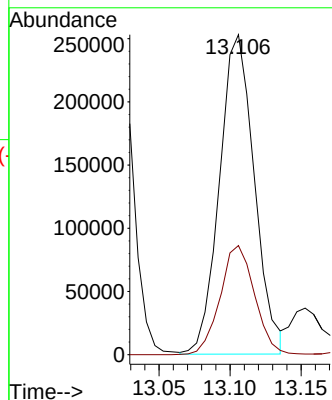
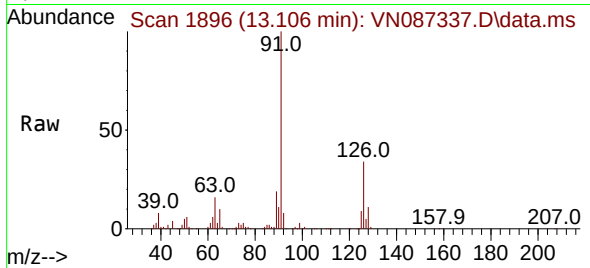
#79
2-Chlorotoluene
Concen: 51.668 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 43120
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

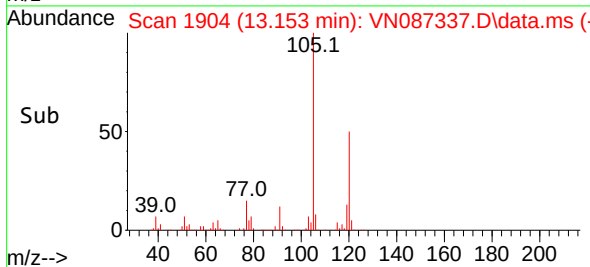
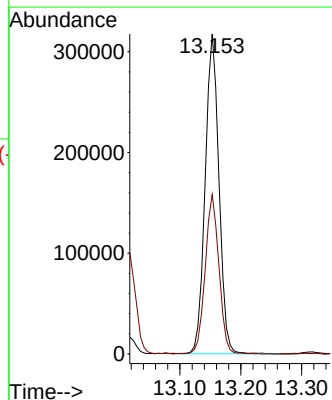
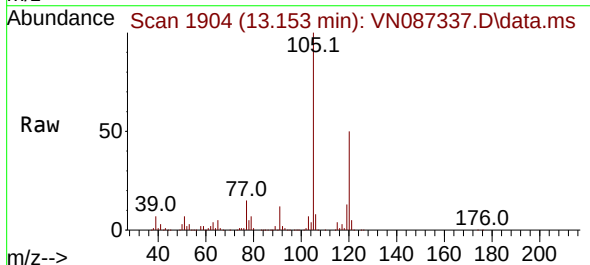
Manual Integrations
APPROVED

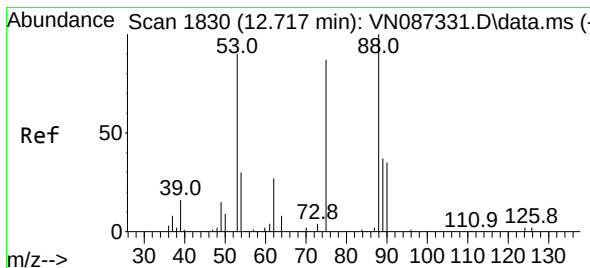
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.222 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

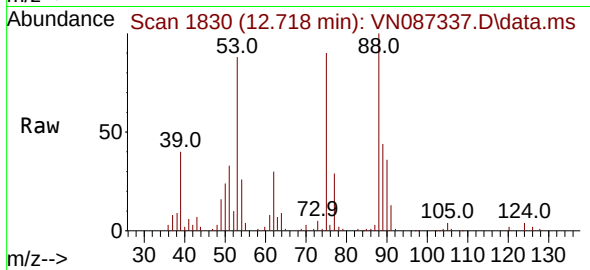
Tgt Ion:105 Resp: 498618
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 58.779 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

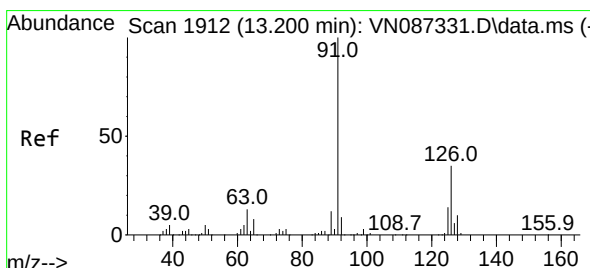
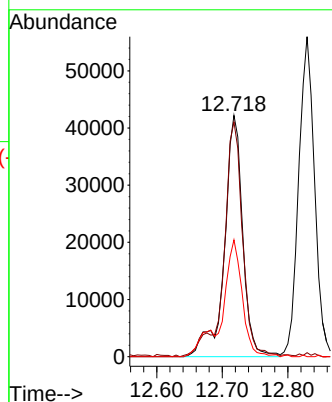
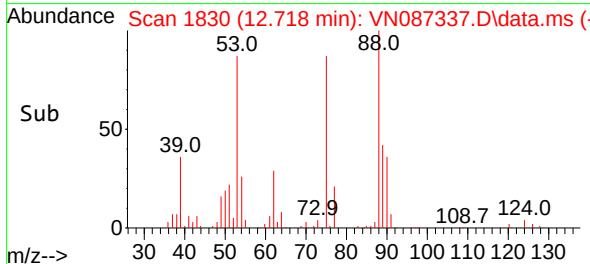
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 82609
Ion Ratio Lower Upper
75 100
53 98.8 83.5 125.3
89 43.8 38.4 57.6

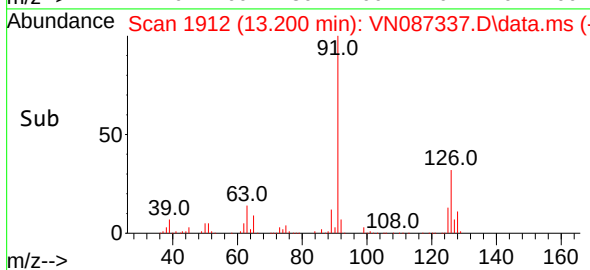
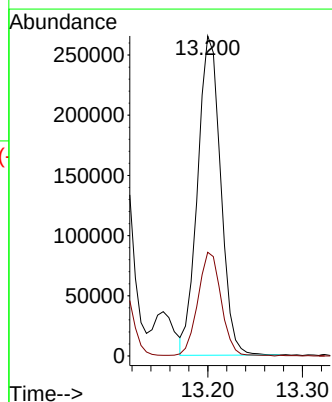
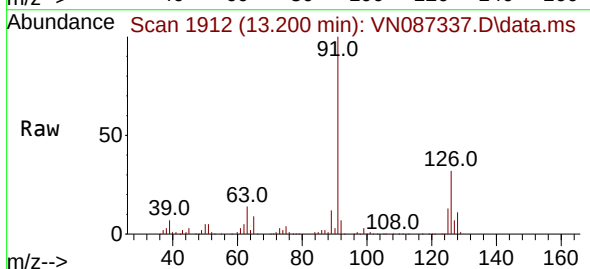
Manual Integrations
APPROVED

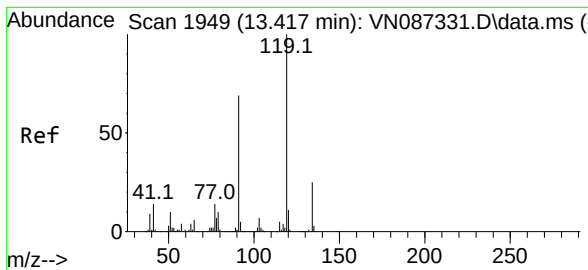
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
4-Chlorotoluene
Concen: 51.489 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

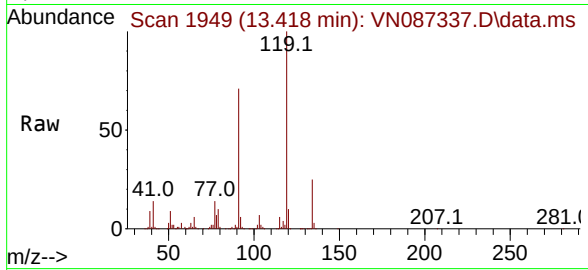
Tgt Ion: 91 Resp: 447377
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7





#83
tert-Butylbenzene
Concen: 56.343 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

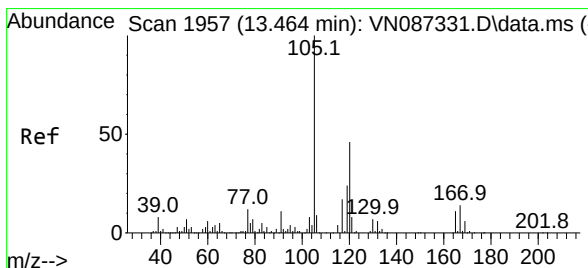
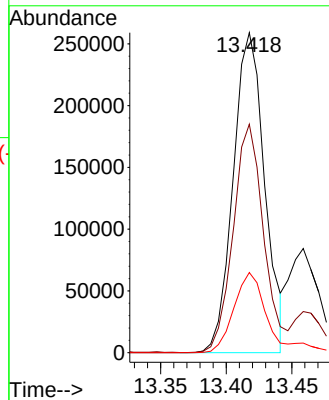
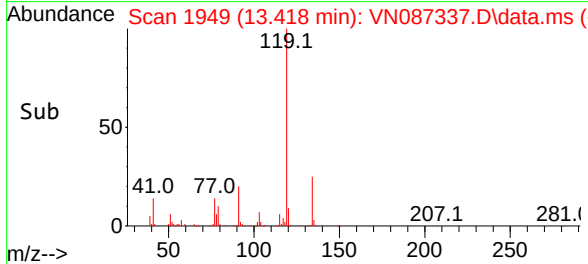
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



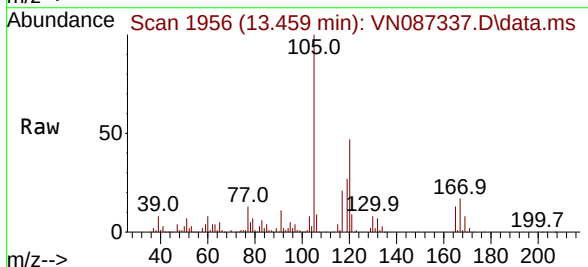
Tgt Ion:119 Resp: 432738
Ion Ratio Lower Upper
119 100
91 69.3 35.0 105.1
134 27.0 12.6 37.6

Manual Integrations
APPROVED

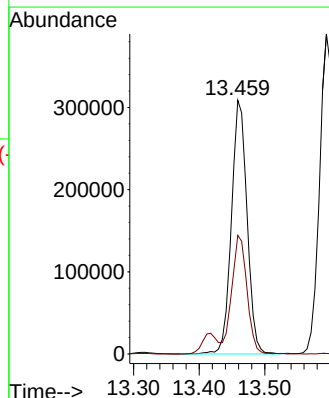
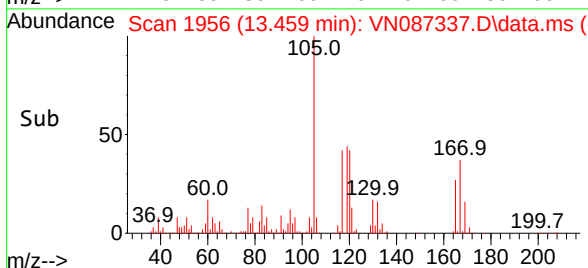
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

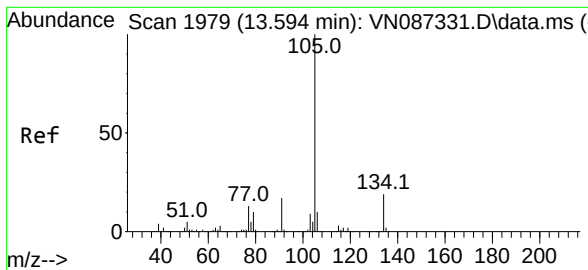


#84
1,2,4-Trimethylbenzene
Concen: 54.479 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



Tgt Ion:105 Resp: 511609
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.3





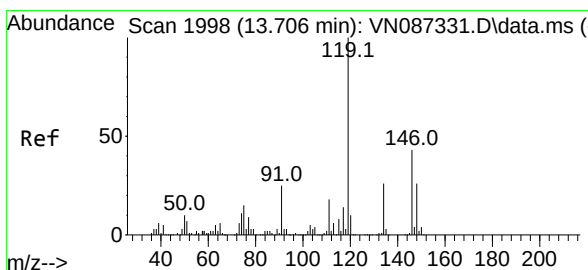
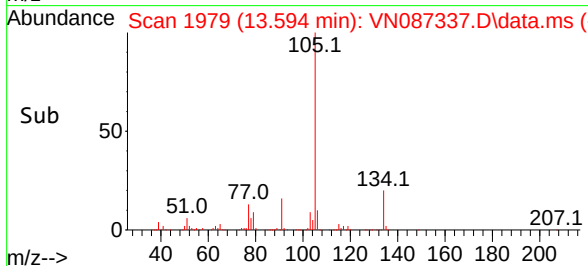
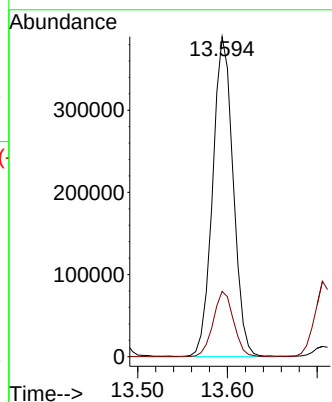
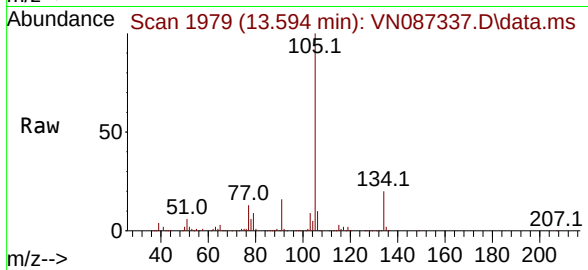
#85
 sec-Butylbenzene
 Concen: 53.471 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 618590
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

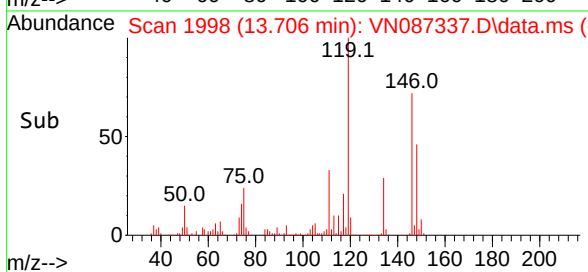
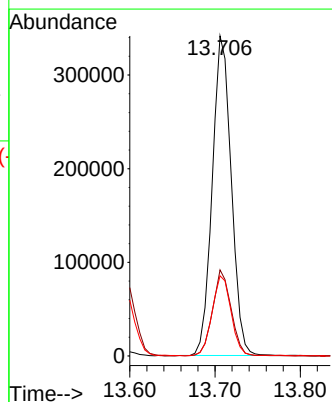
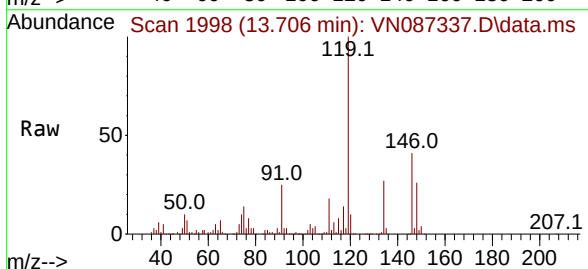
Manual Integrations
 APPROVED

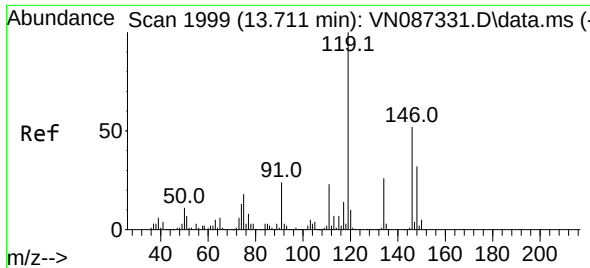
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 56.987 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

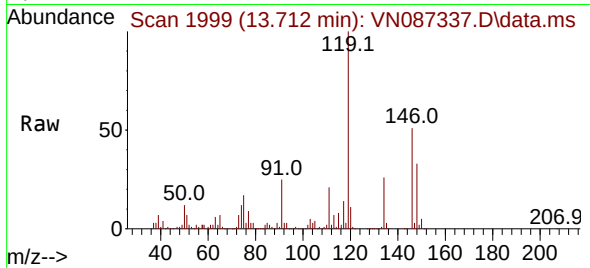
Tgt Ion:119 Resp: 528335
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.5
 91 25.2 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 50.127 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

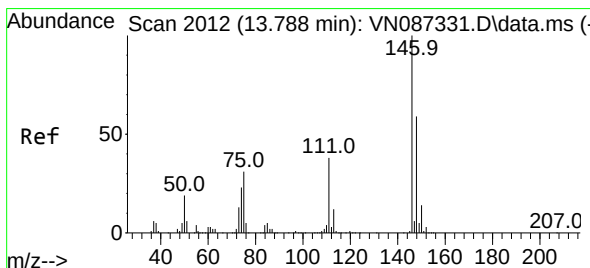
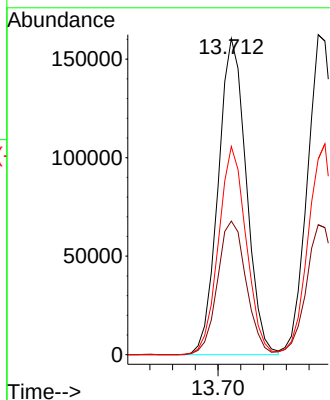
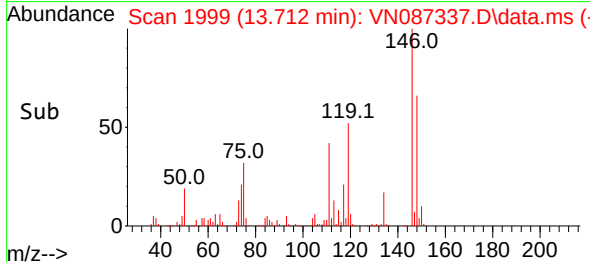
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



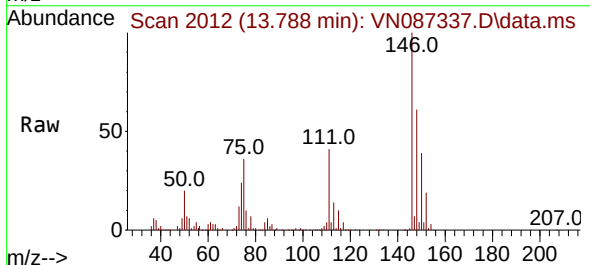
Tgt Ion:146 Resp: 275374
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 65.0 31.6 95.0

Manual Integrations
APPROVED

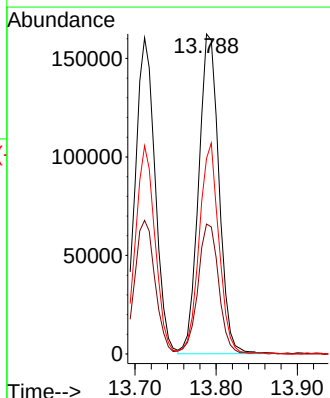
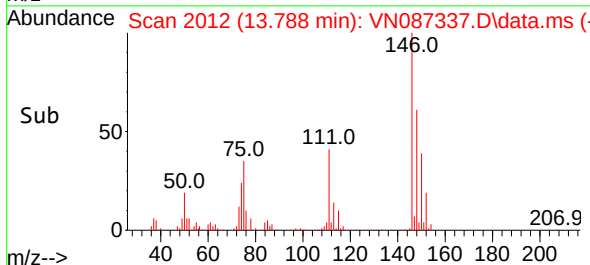
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

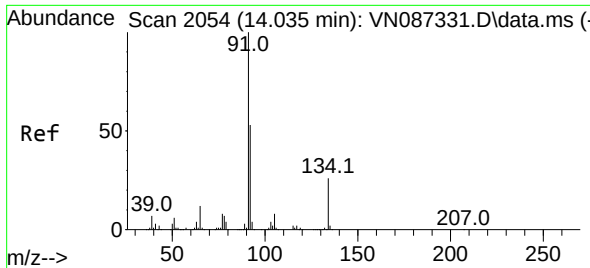


#88
1,4-Dichlorobenzene
Concen: 48.014 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51



Tgt Ion:146 Resp: 281714
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.7
148 63.4 31.4 94.0





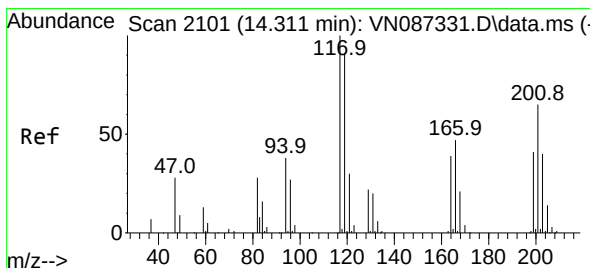
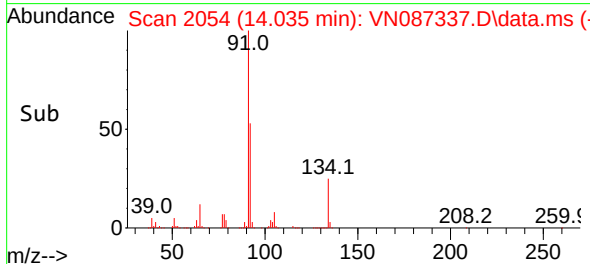
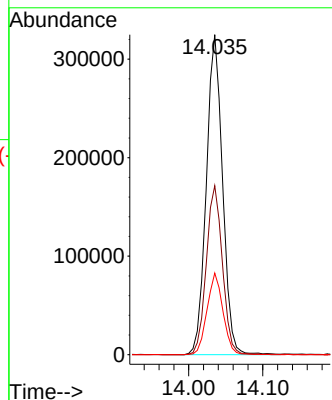
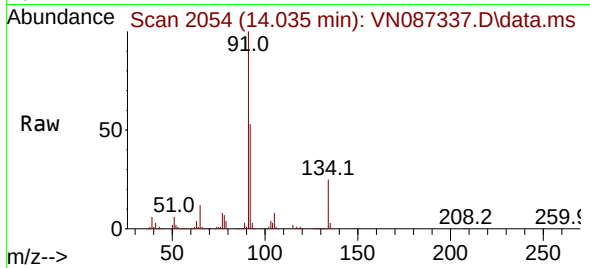
#89
n-Butylbenzene
Concen: 55.932 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 49515
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 24.9 12.4 37.2

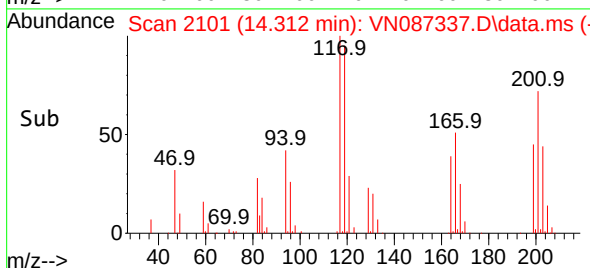
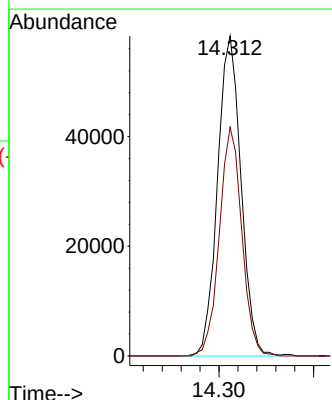
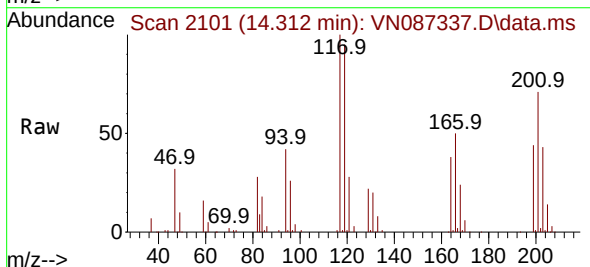
Manual Integrations
APPROVED

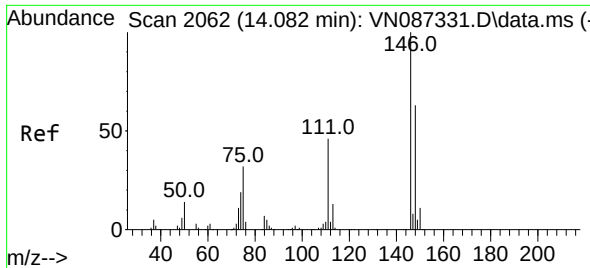
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90
Hexachloroethane
Concen: 51.138 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion:117 Resp: 100452
Ion Ratio Lower Upper
117 100
201 68.3 32.8 98.4





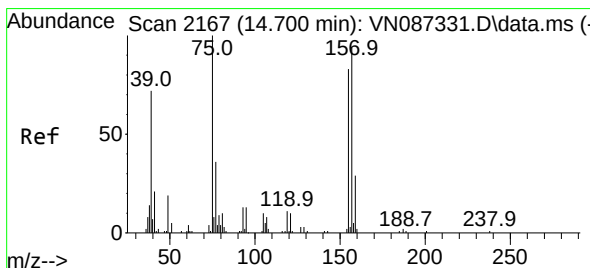
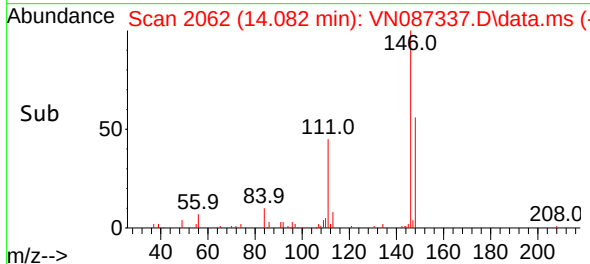
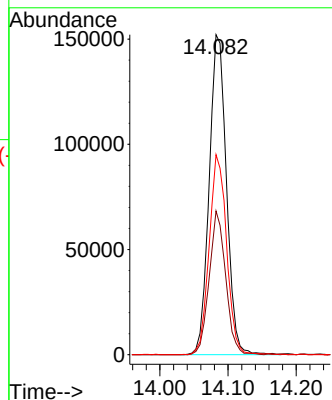
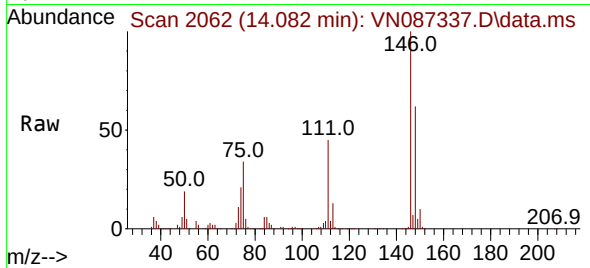
#91
1,2-Dichlorobenzene
Concen: 51.553 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 268299
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.4 32.7 98.1

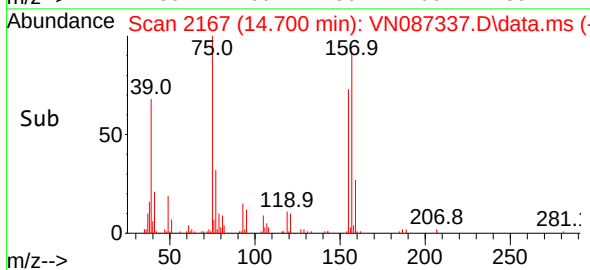
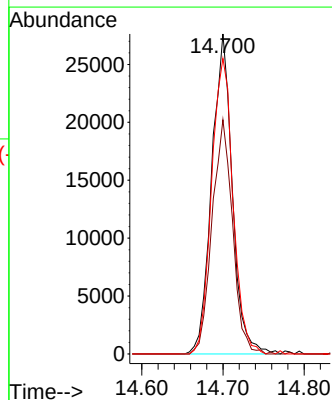
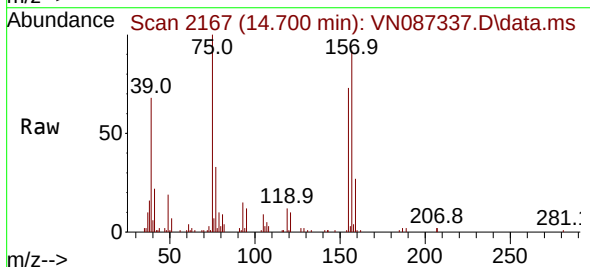
Manual Integrations
APPROVED

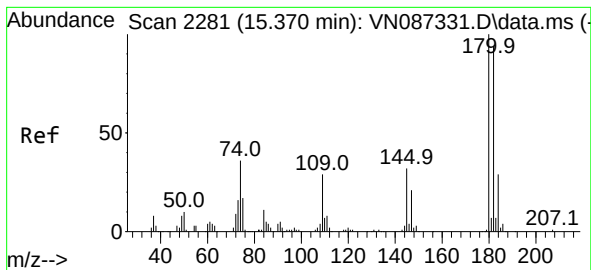
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.674 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

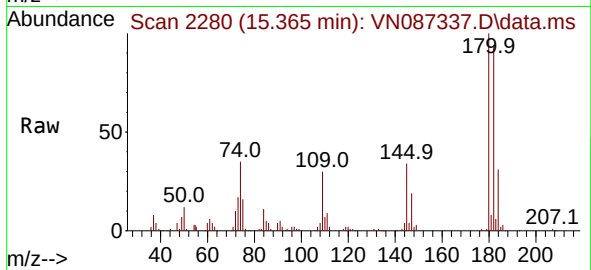
Tgt Ion: 75 Resp: 48700
Ion Ratio Lower Upper
75 100
155 73.0 37.3 111.8
157 96.2 46.2 138.6





#93
1,2,4-Trichlorobenzene
Concen: 52.422 ug/l
RT: 15.365 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

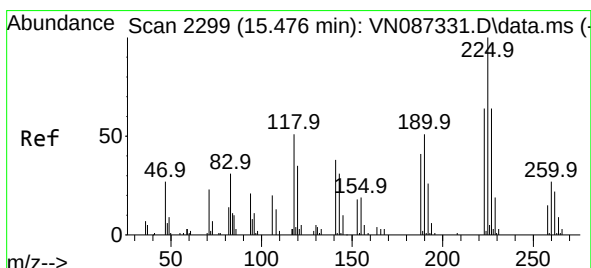
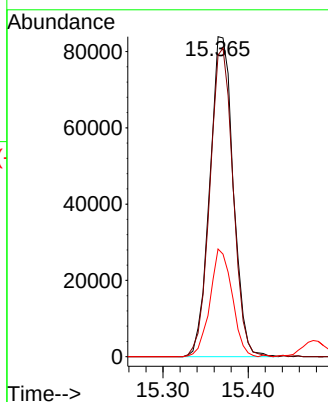
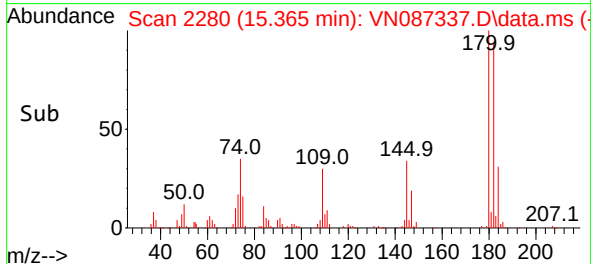
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 160260
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.8 15.4 46.4

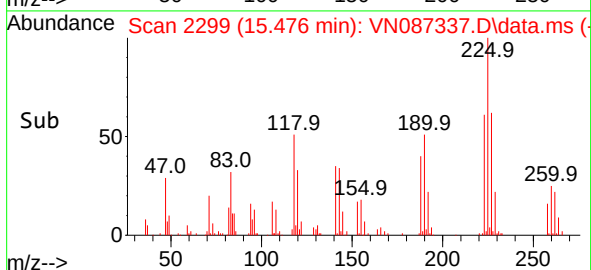
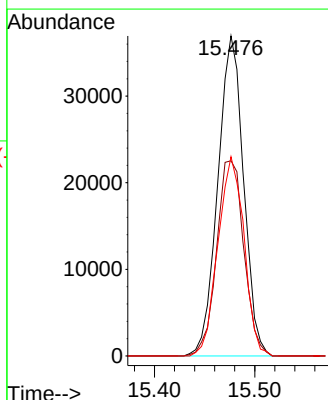
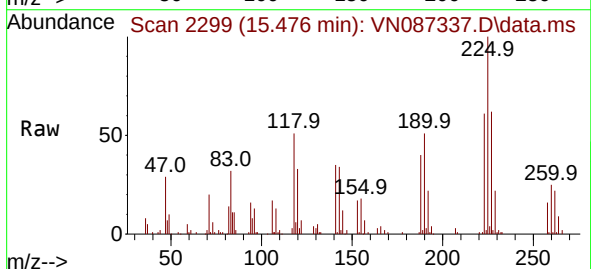
Manual Integrations
APPROVED

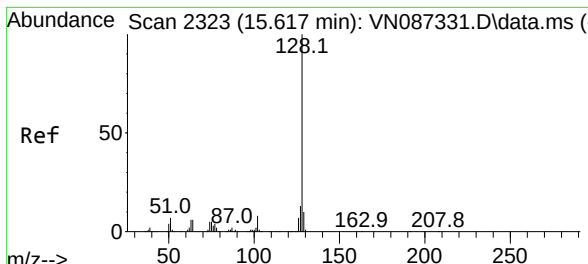
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#94
Hexachlorobutadiene
Concen: 58.021 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VN087337.D
Acq: 17 Jul 2025 09:51

Tgt Ion:225 Resp: 65908
Ion Ratio Lower Upper
225 100
223 64.7 32.1 96.3
227 63.1 31.3 93.9





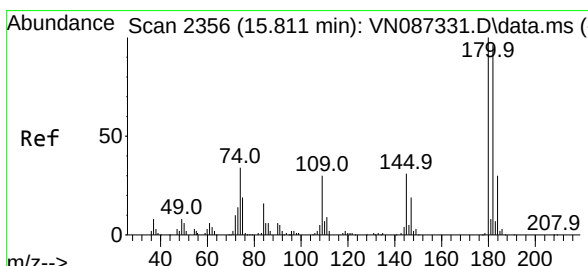
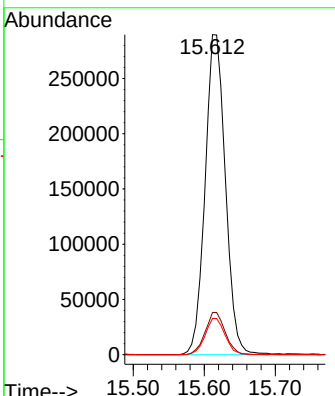
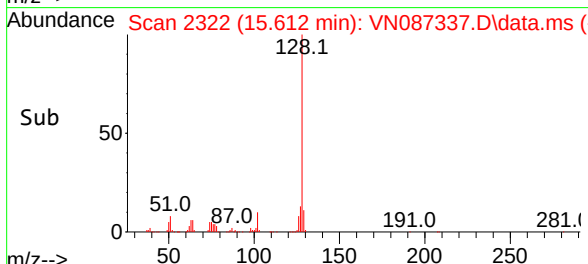
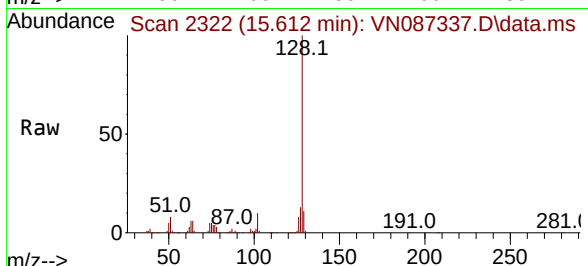
#95
 Naphthalene
 Concen: 53.064 ug/l
 RT: 15.612 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:128	Resp: 57468
Ion Ratio	Lower Upper
128	100
127	13.1 10.5 15.7
129	11.2 8.4 12.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 53.002 ug/l
 RT: 15.812 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: VN087337.D
 Acq: 17 Jul 2025 09:51

Tgt Ion:180	Resp: 162533
Ion Ratio	Lower Upper
180	100
182	95.2 47.1 141.4
145	34.0 16.9 50.6

