

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088017.D
 Acq On : 03 Oct 2025 12:40
 Operator : JC\MD
 Sample : VN1003MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

Quant Time: Oct 04 02:54:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	214594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	395550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	370613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	195989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	181339	50.212	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.420%			
35) Dibromofluoromethane	8.147	113	140941	49.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.160%			
50) Toluene-d8	10.547	98	493665	48.881	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.760%			
62) 4-Bromofluorobenzene	12.829	95	172062	47.663	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	51231	20.615	ug/l	94
3) Chloromethane	2.383	50	50359	19.790	ug/l	99
4) Vinyl Chloride	2.536	62	56063	21.595	ug/l	96
5) Bromomethane	2.983	94	39486	24.534	ug/l	100
6) Chloroethane	3.142	64	37772	22.377	ug/l	99
7) Trichlorofluoromethane	3.518	101	94325	22.316	ug/l	99
8) Diethyl Ether	3.959	74	35922	22.496	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	55398	24.798	ug/l	98
10) Methyl Iodide	4.577	142	46255	23.005	ug/l	98
11) Tert butyl alcohol	5.512	59	53512	102.873	ug/l	100
12) 1,1-Dichloroethene	4.336	96	48095	21.336	ug/l #	82
13) Acrolein	4.177	56	45514	68.192	ug/l	97
14) Allyl chloride	5.024	41	74032	20.174	ug/l	97
15) Acrylonitrile	5.712	53	174295	106.821	ug/l	100
16) Acetone	4.424	43	159412	107.282	ug/l	97
17) Carbon Disulfide	4.706	76	137217	19.483	ug/l #	95
18) Methyl Acetate	5.012	43	95778	25.756	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	191898	21.793	ug/l	95
20) Methylene Chloride	5.259	84	65739	21.857	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	55252	19.994	ug/l	88
22) Diisopropyl ether	6.659	45	195506	22.821	ug/l	96
23) Vinyl Acetate	6.589	43	839859	116.434	ug/l	100
24) 1,1-Dichloroethane	6.559	63	112260	22.430	ug/l	99
25) 2-Butanone	7.471	43	241181	106.193	ug/l	95
26) 2,2-Dichloropropane	7.471	77	103103	23.186	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	70997	21.593	ug/l	99
28) Bromochloromethane	7.794	49	52314	19.238	ug/l	97
29) Tetrahydrofuran	7.824	42	151836	104.408	ug/l	99
30) Chloroform	7.947	83	122200	22.330	ug/l	99
31) Cyclohexane	8.241	56	88976	21.971	ug/l	96
32) 1,1,1-Trichloroethane	8.153	97	104473	22.593	ug/l	99
36) 1,1-Dichloropropene	8.353	75	76954	22.284	ug/l	99
37) Ethyl Acetate	7.541	43	95753	21.115	ug/l	98
38) Carbon Tetrachloride	8.341	117	87708	22.134	ug/l	96
39) Methylcyclohexane	9.583	83	79816	20.952	ug/l #	92
40) Benzene	8.588	78	251325	21.980	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	46380	19.791	ug/l	92
42) 1,2-Dichloroethane	8.647	62	95219	22.315	ug/l	98
43) Isopropyl Acetate	8.671	43	154481	21.642	ug/l	100
44) Trichloroethene	9.330	130	59557	21.806	ug/l	92
45) 1,2-Dichloropropane	9.600	63	63456	22.132	ug/l	95
46) Dibromomethane	9.688	93	50828	22.467	ug/l	91
47) Bromodichloromethane	9.871	83	99236	22.364	ug/l	100
48) Methyl methacrylate	9.665	41	69071	20.895	ug/l	95
49) 1,4-Dioxane	9.683	88	18915	387.339	ug/l #	82
51) 4-Methyl-2-Pentanone	10.424	43	483026	108.445	ug/l	100
52) Toluene	10.606	92	152933	21.314	ug/l	98
53) t-1,3-Dichloropropene	10.812	75	97929	21.563	ug/l	100
54) cis-1,3-Dichloropropene	10.294	75	100444	21.295	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	65340	22.396	ug/l	92
56) Ethyl methacrylate	10.853	69	88041	20.885	ug/l	97
57) 1,3-Dichloropropane	11.141	76	109688	22.858	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.141	63	248097	125.170	ug/l	100
59) 2-Hexanone	11.177	43	316945	107.616	ug/l	100
60) Dibromochloromethane	11.341	129	74284	21.656	ug/l	97
61) 1,2-Dibromoethane	11.447	107	66479	21.524	ug/l	98
64) Tetrachloroethene	11.082	164	50316	22.288	ug/l	93
65) Chlorobenzene	11.871	112	172827	21.913	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.941	131	64305	22.610	ug/l	98
67) Ethyl Benzene	11.941	91	282504	21.466	ug/l	100
68) m/p-Xylenes	12.047	106	219140	43.539	ug/l	100
69) o-Xylene	12.376	106	103458	21.395	ug/l	99
70) Styrene	12.388	104	182000	21.915	ug/l	99
71) Bromoform	12.559	173	46736	20.254	ug/l #	95
73) Isopropylbenzene	12.671	105	262411	21.603	ug/l	100
74) N-amyl acetate	12.582	43	82688m	20.660	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	103523	23.654	ug/l	99
76) 1,2,3-Trichloropropane	12.971	75	81147m	21.004	ug/l	
77) Bromobenzene	12.959	156	66505	20.578	ug/l	92
78) n-propylbenzene	13.012	91	346362	22.807	ug/l	98
79) 2-Chlorotoluene	13.106	91	202489	21.898	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	227617	21.664	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	27444	19.726	ug/l	97
82) 4-Chlorotoluene	13.200	91	212955	22.855	ug/l	100
83) tert-Butylbenzene	13.412	119	197006	22.153	ug/l	97
84) 1,2,4-Trimethylbenzene	13.459	105	233814	21.696	ug/l	97
85) sec-Butylbenzene	13.594	105	293645	22.521	ug/l	99
86) p-Isopropyltoluene	13.706	119	242487	21.958	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	135865	21.543	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	139769	21.564	ug/l	99
89) n-Butylbenzene	14.035	91	230918	22.127	ug/l	99
90) Hexachloroethane	14.306	117	50535	21.908	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	132332	21.768	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	20572	20.230	ug/l	94
93) 1,2,4-Trichlorobenzene	15.370	180	73508	20.479	ug/l	99
94) Hexachlorobutadiene	15.470	225	28993	21.946	ug/l	99
95) Naphthalene	15.612	128	235462	20.436	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	71593	20.517	ug/l	97

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

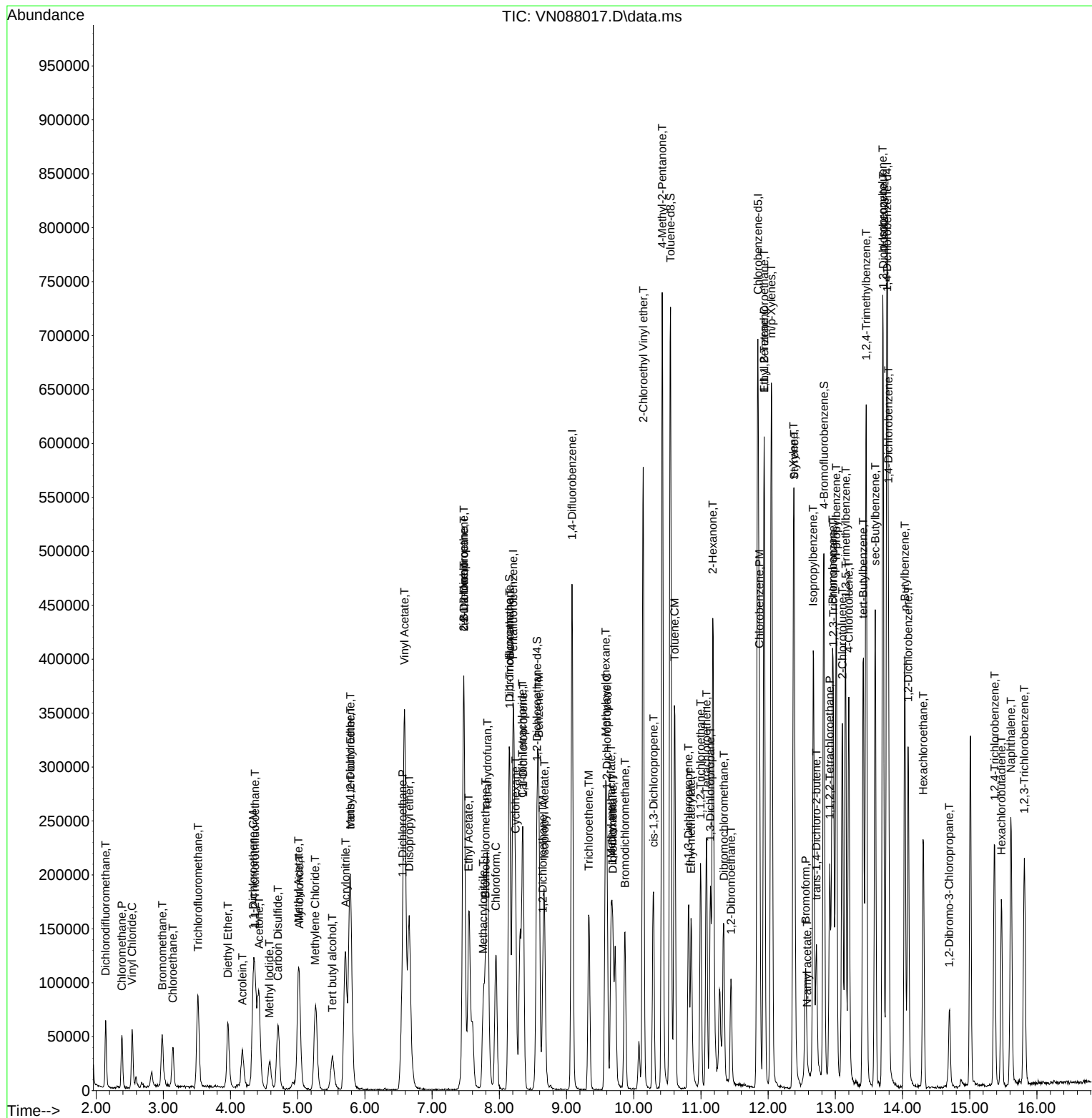
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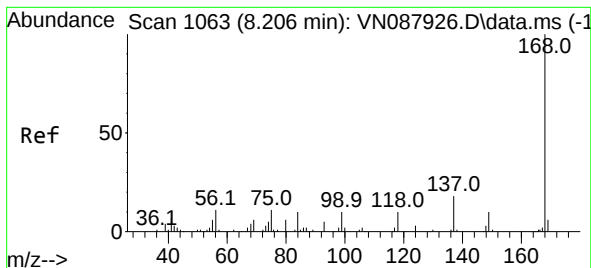
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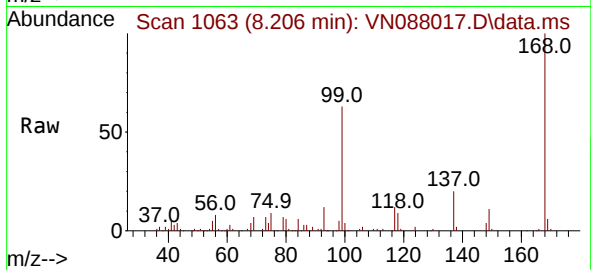
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088017.D
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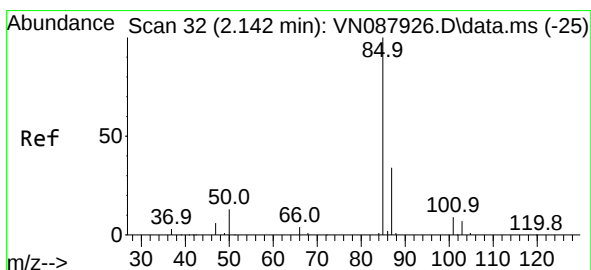
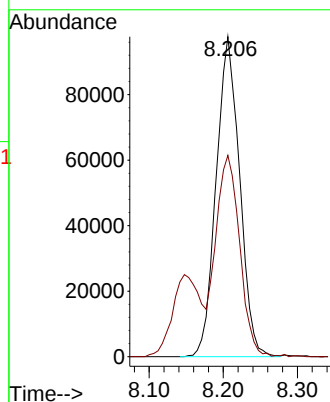
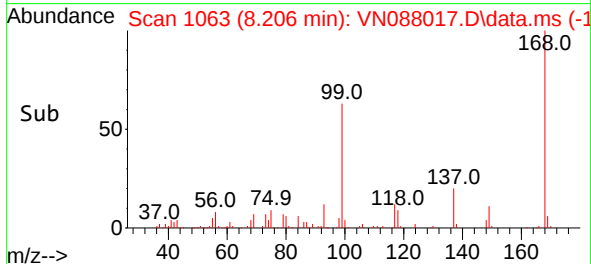
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion:168 Resp: 214594
Ion Ratio Lower Upper
168 100
99 62.6 52.2 78.2

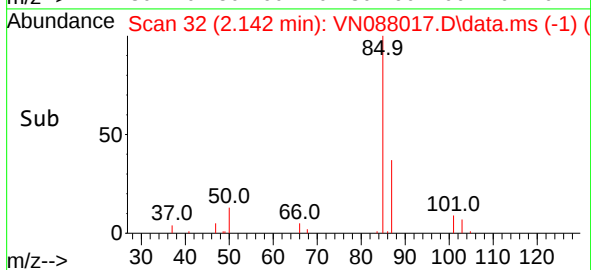
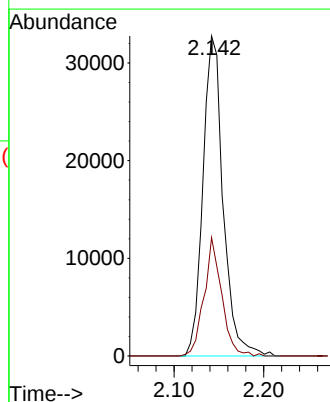
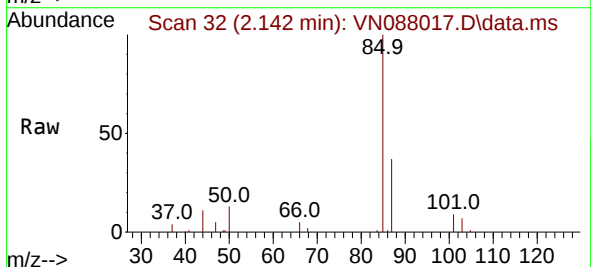
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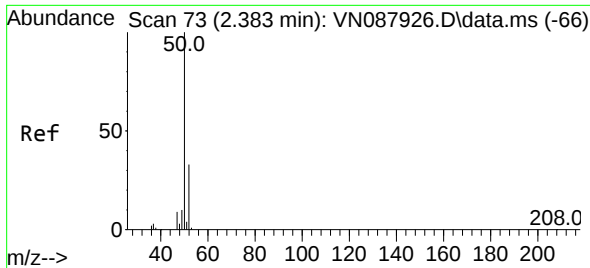
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 20.615 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

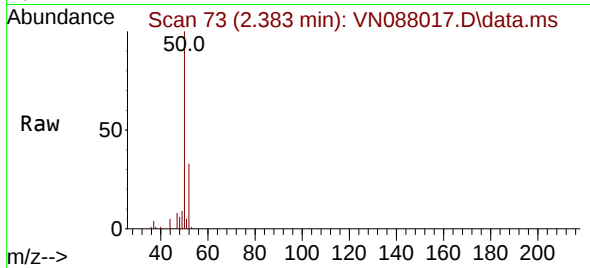
Tgt Ion: 85 Resp: 51231
Ion Ratio Lower Upper
85 100
87 37.0 16.9 50.6





#3
Chloromethane
Concen: 19.790 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

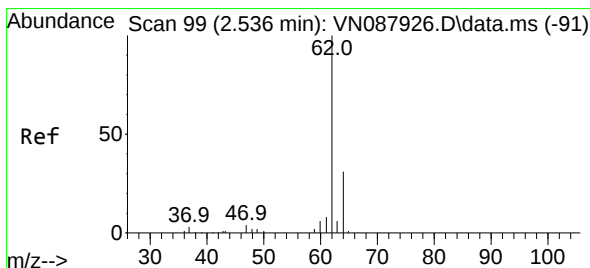
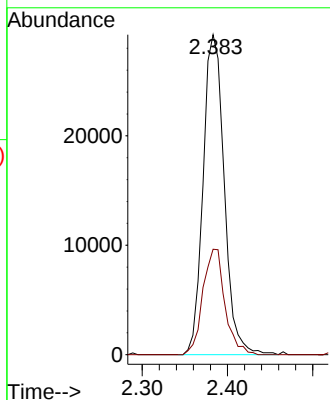
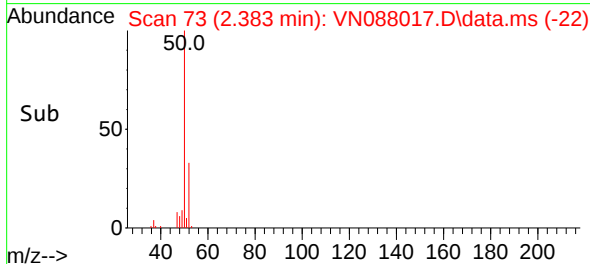
Instrument :
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Tgt Ion: 50 Resp: 50359
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

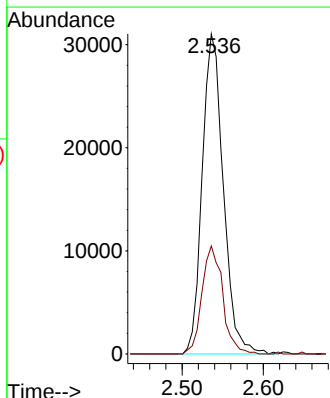
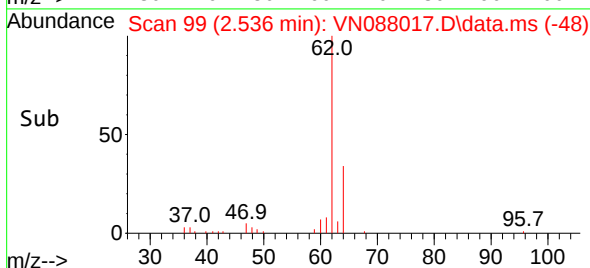
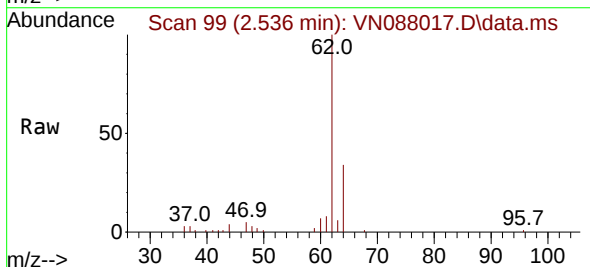
Manual Integrations
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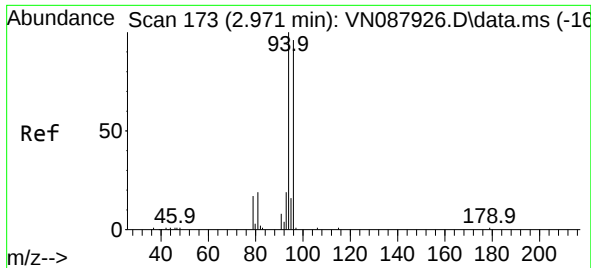
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#4
Vinyl Chloride
Concen: 21.595 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

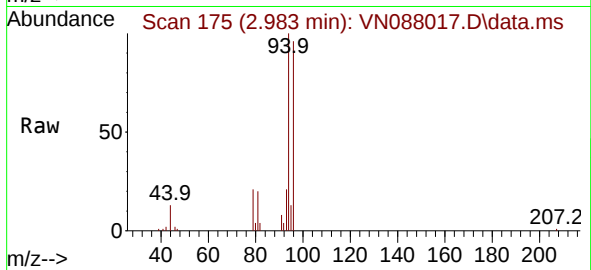
Tgt Ion: 62 Resp: 56063
Ion Ratio Lower Upper
62 100
64 33.8 25.2 37.8





#5
Bromomethane
Concen: 24.534 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

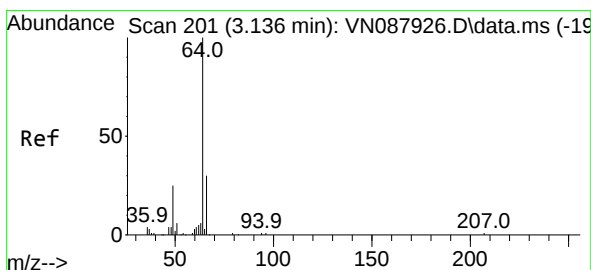
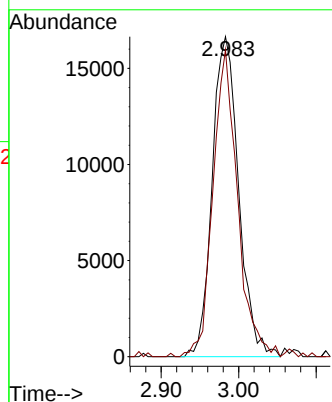
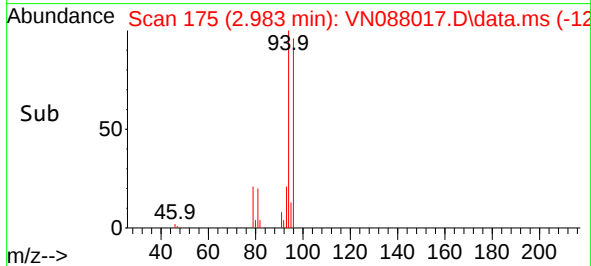
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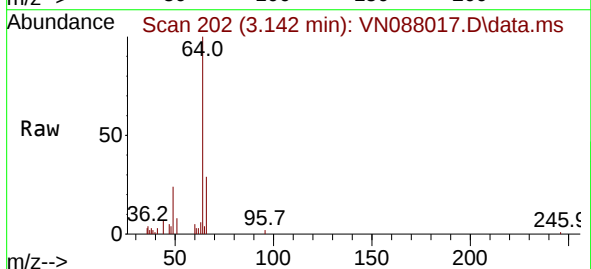
Tgt Ion: 94 Resp: 3948
Ion Ratio Lower Upper
94 100
96 95.9 76.8 115.2

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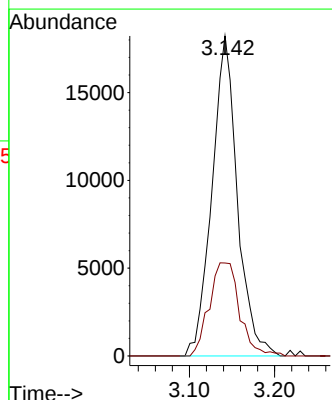
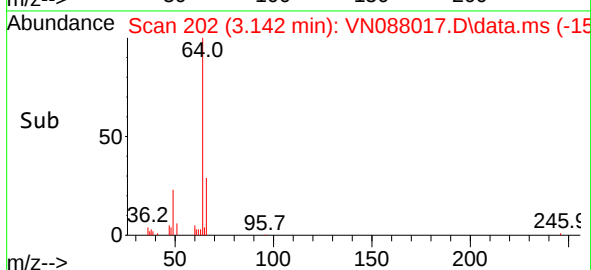
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 22.377 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion: 64 Resp: 37772
Ion Ratio Lower Upper
64 100
66 29.0 23.8 35.8





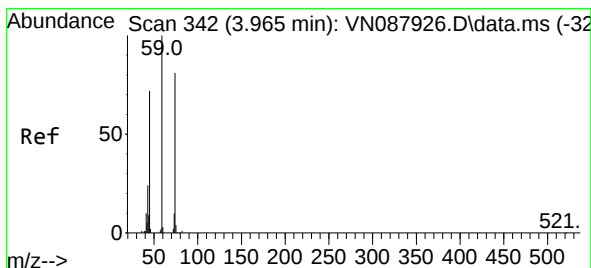
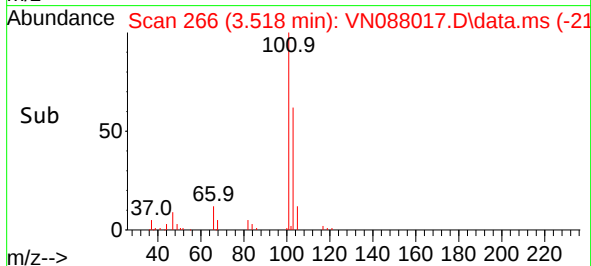
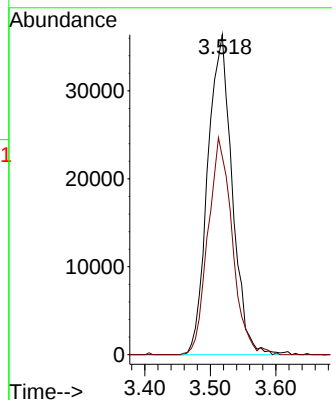
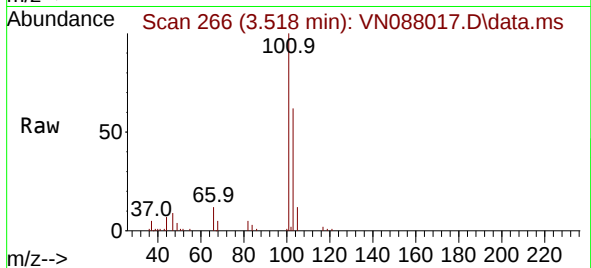
#7
 Trichlorofluoromethane
 Concen: 22.316 ug/l
 RT: 3.518 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

Instrument :
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Tgt Ion:101 Resp: 9432
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.2 75.4

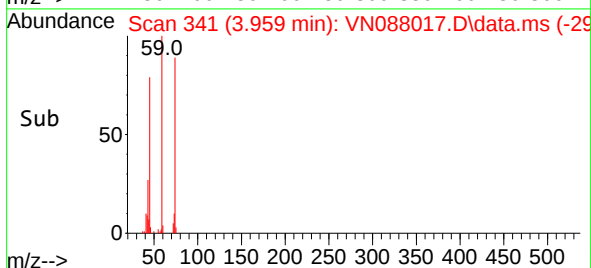
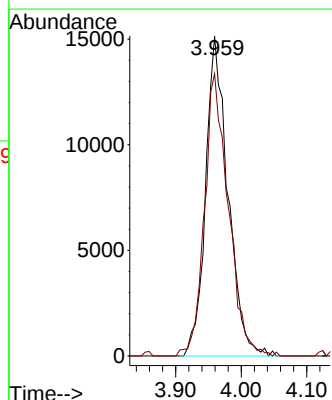
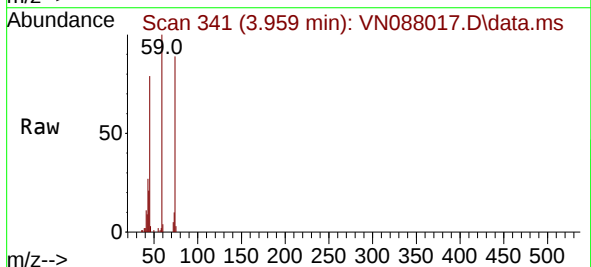
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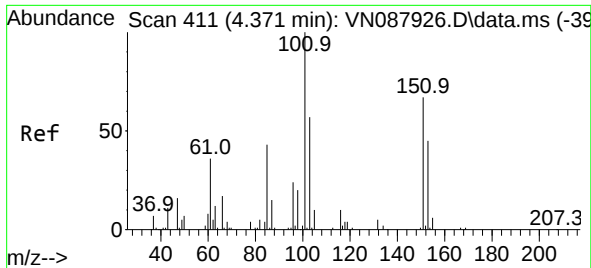
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#8
 Diethyl Ether
 Concen: 22.496 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

Tgt Ion: 74 Resp: 35922
 Ion Ratio Lower Upper
 74 100
 45 94.1 45.4 136.1





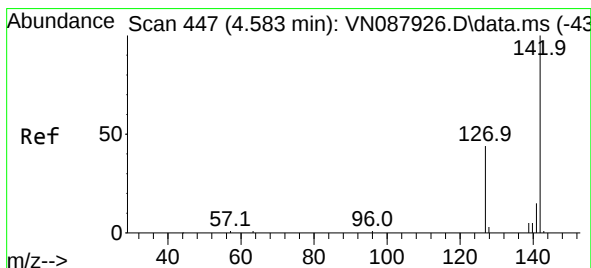
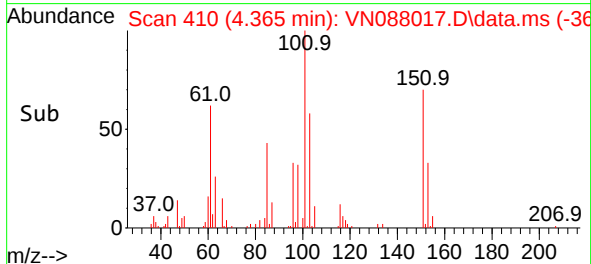
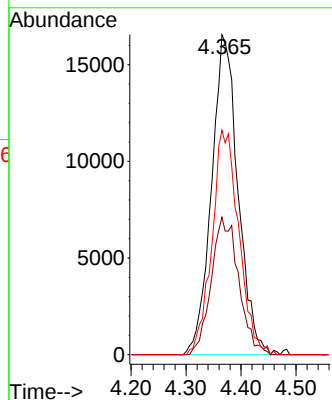
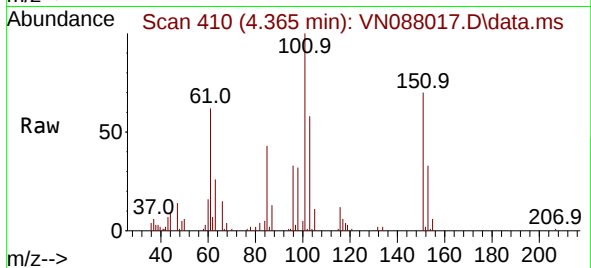
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.798 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01

Tgt Ion:101 Resp: 55398
Ion Ratio Lower Upper
101 100
85 44.3 36.5 54.7
151 71.3 58.6 87.8

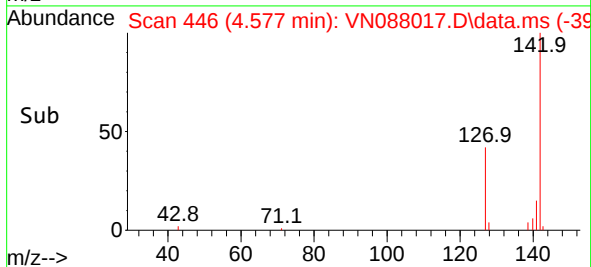
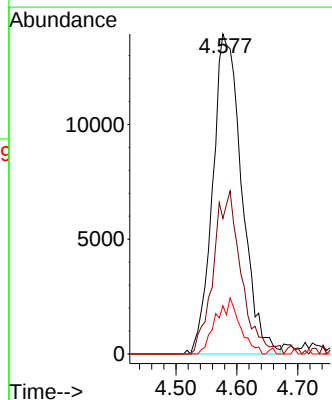
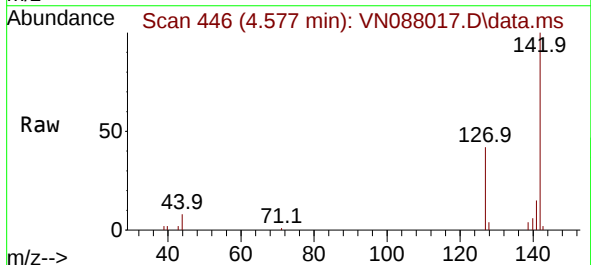
Manual Integrations
APPROVED

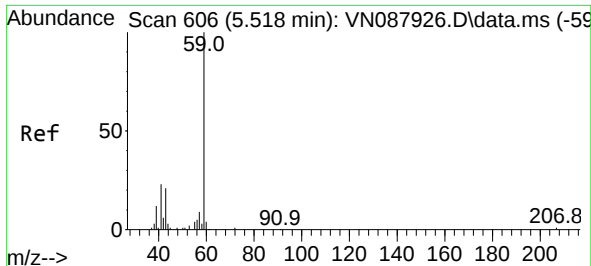
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 23.005 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

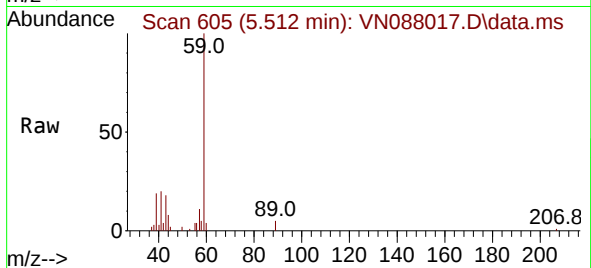
Tgt Ion:142 Resp: 46255
Ion Ratio Lower Upper
142 100
127 42.3 35.3 52.9
141 15.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 102.873 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

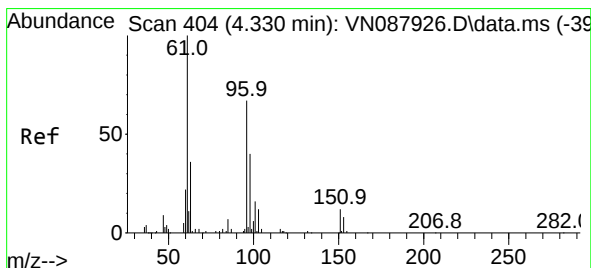
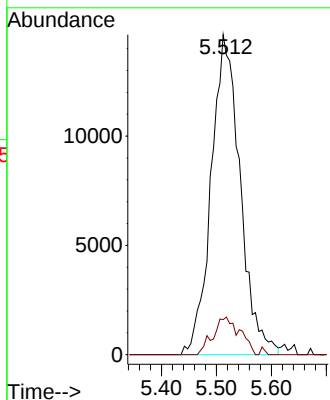
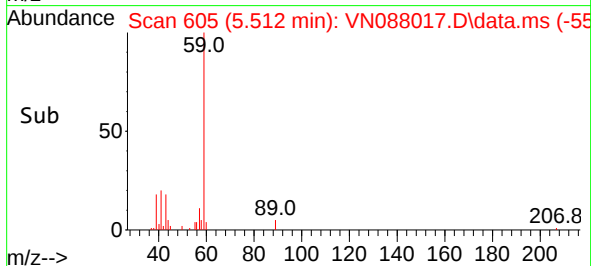
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 59 Resp: 53512
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2

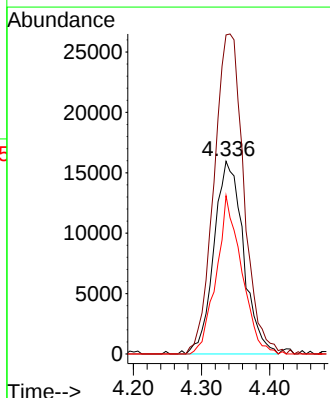
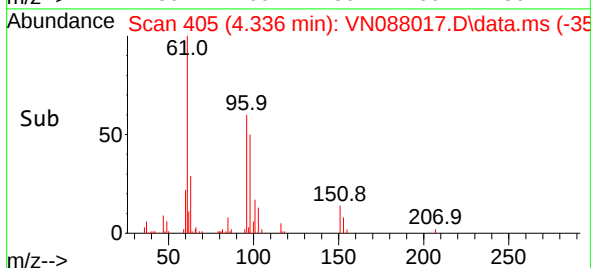
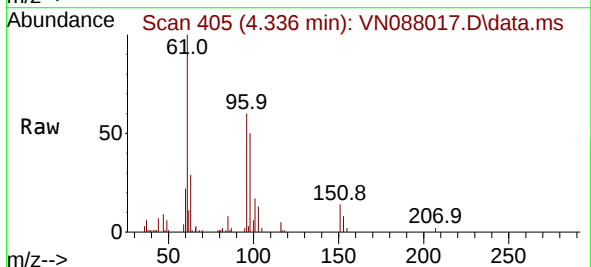
Manual Integrations
APPROVED

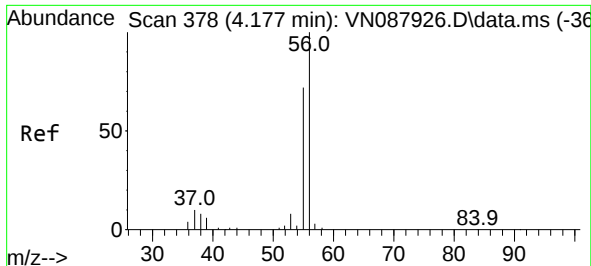
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 21.336 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

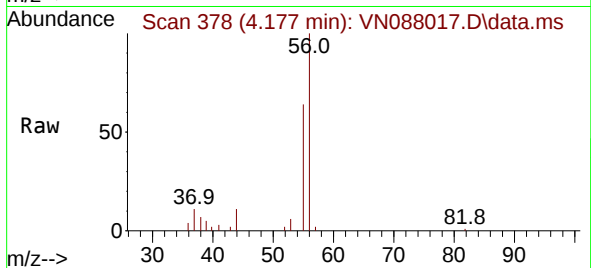
Tgt Ion: 96 Resp: 48095
Ion Ratio Lower Upper
96 100
61 165.6 119.2 178.8
98 82.1 47.5 71.3#





#13
Acrolein
Concen: 68.192 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

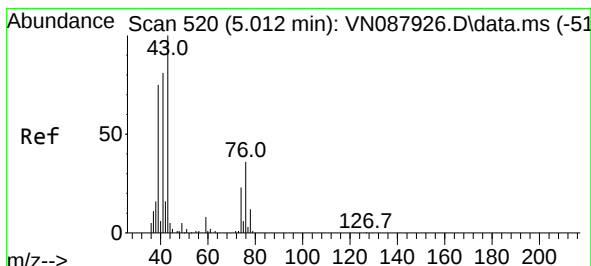
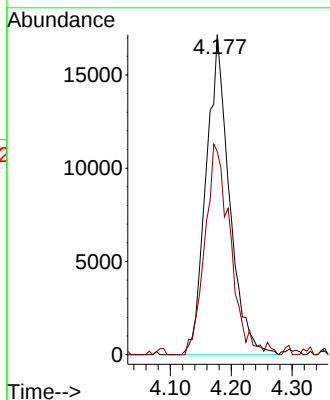
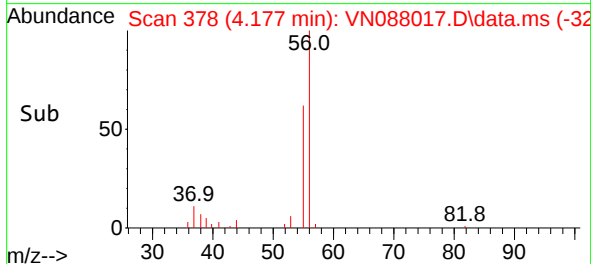
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 56 Resp: 45514
Ion Ratio Lower Upper
56 100
55 71.3 59.3 88.9

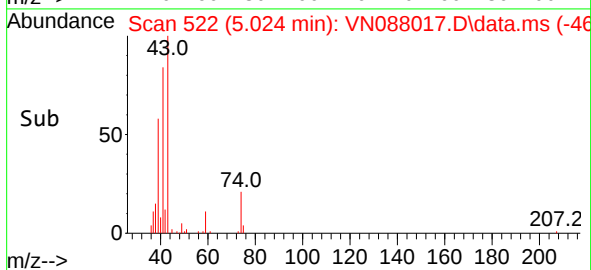
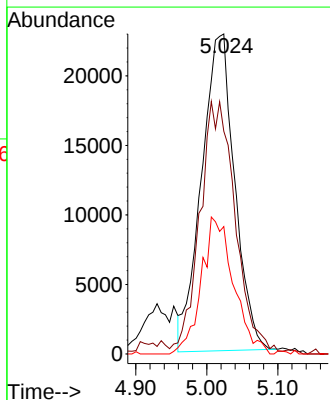
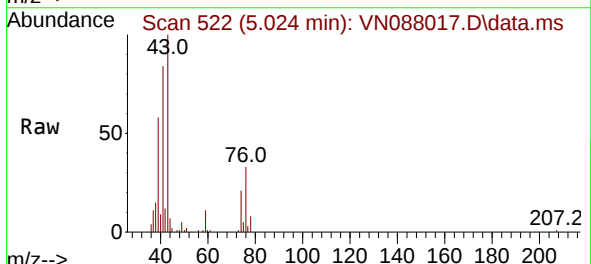
Manual Integrations
APPROVED

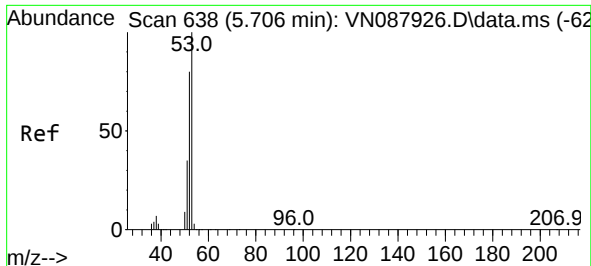
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#14
Allyl chloride
Concen: 20.174 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

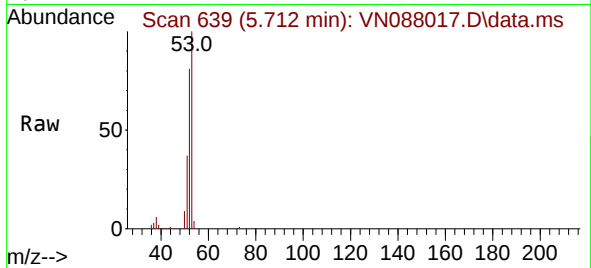
Tgt Ion: 41 Resp: 74032
Ion Ratio Lower Upper
41 100
39 82.9 63.8 95.8
76 42.0 33.0 49.6





#15
Acrylonitrile
Concen: 106.821 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

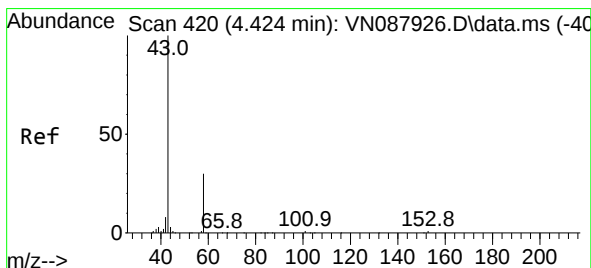
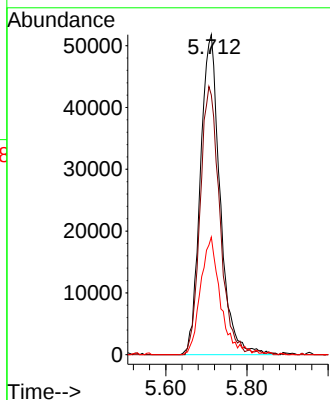
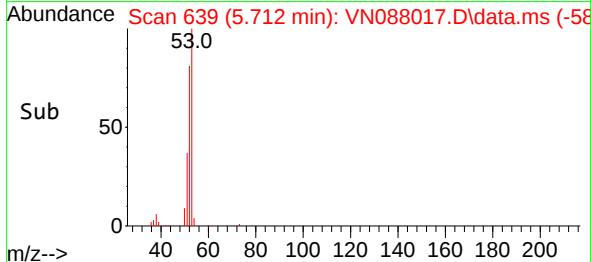
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 53 Resp: 17429
Ion Ratio Lower Upper
53 100
52 83.1 66.6 99.8
51 36.9 29.0 43.4

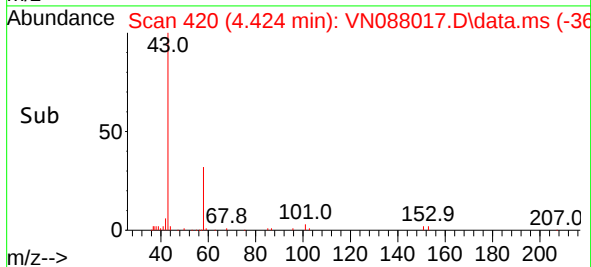
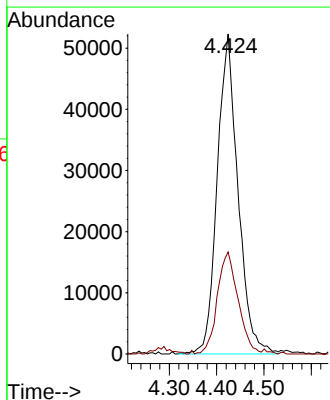
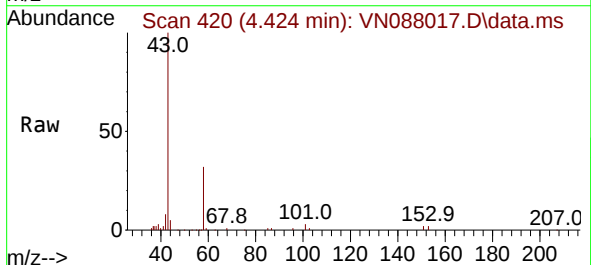
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 107.282 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

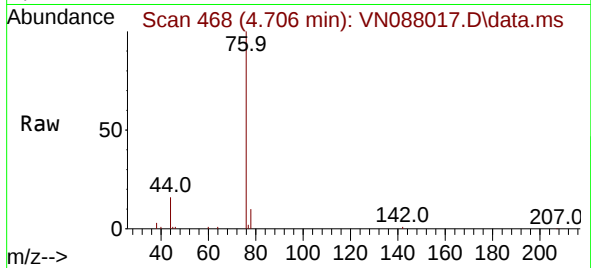
Tgt Ion: 43 Resp: 159412
Ion Ratio Lower Upper
43 100
58 31.9 24.1 36.1





#17
Carbon Disulfide
Concen: 19.483 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

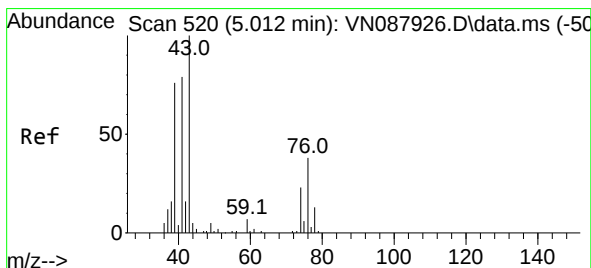
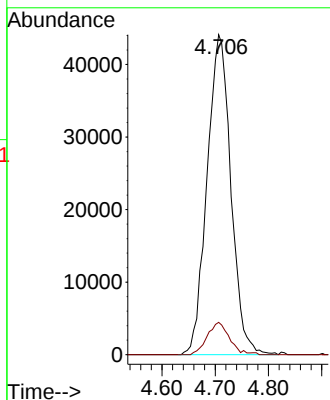
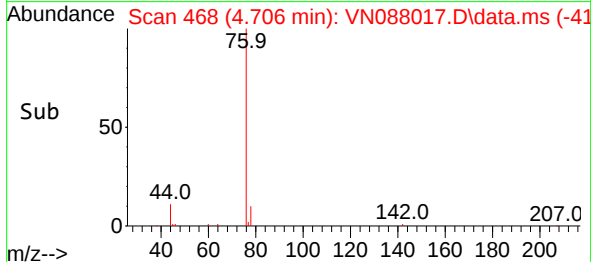
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



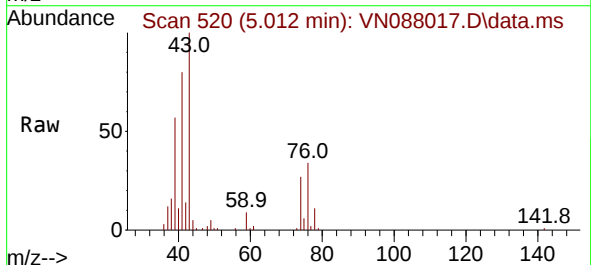
Tgt Ion: 76 Resp: 13721
Ion Ratio Lower Upper
76 100
78 10.1 6.7 10.1

Manual Integrations
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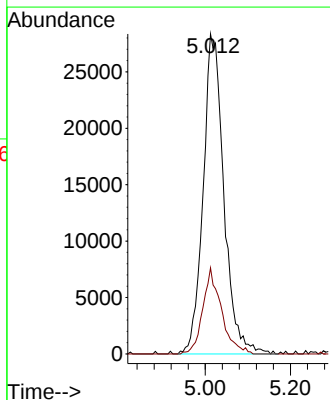
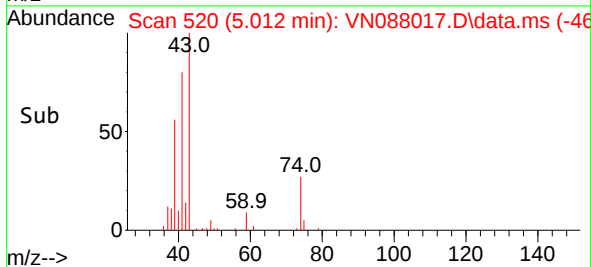
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

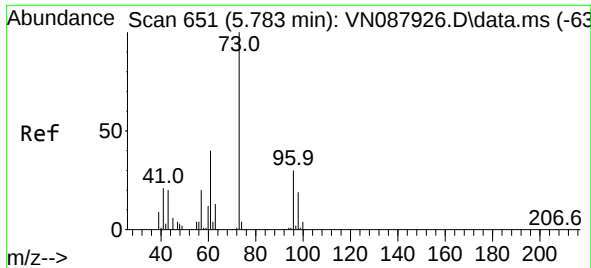


#18
Methyl Acetate
Concen: 25.756 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



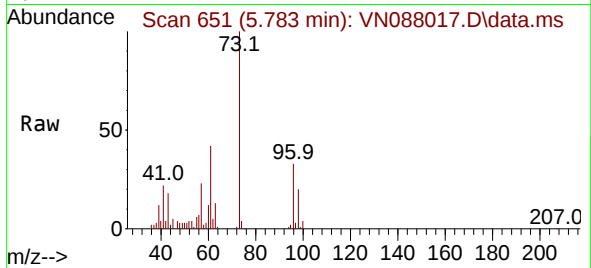
Tgt Ion: 43 Resp: 95778
Ion Ratio Lower Upper
43 100
74 24.2 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 21.793 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

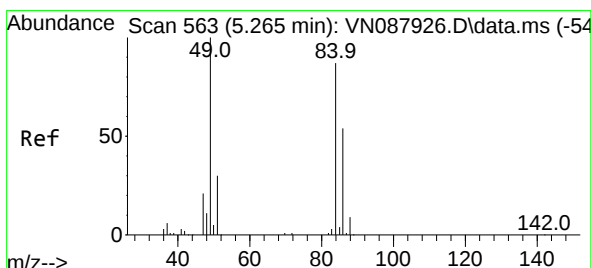
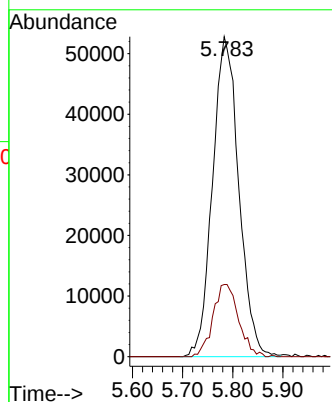
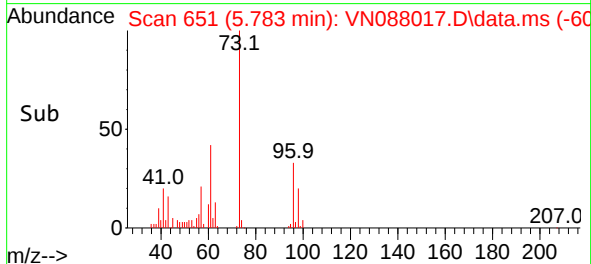
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 73 Resp: 191898
Ion Ratio Lower Upper
73 100
57 22.6 16.3 24.5

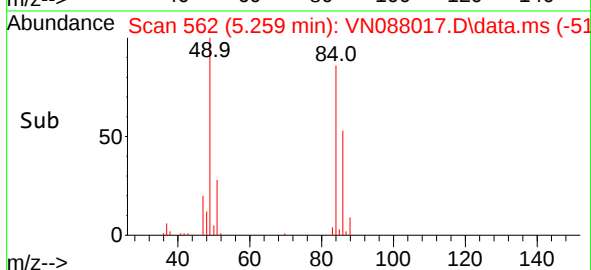
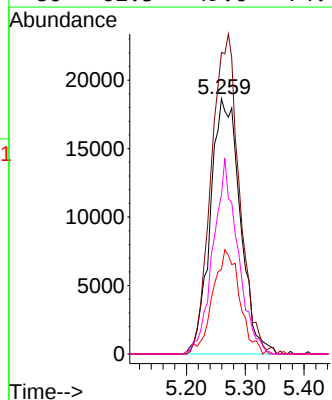
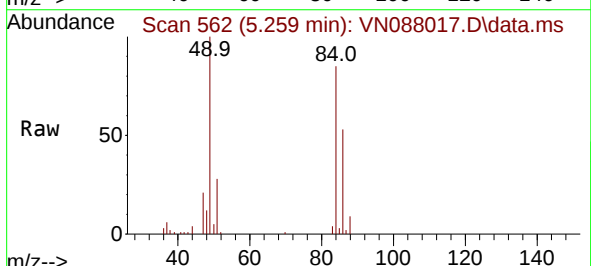
Manual Integrations
APPROVED

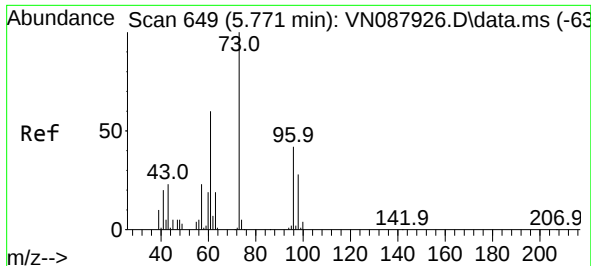
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 21.857 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

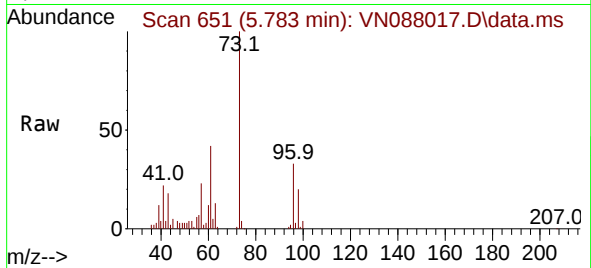
Tgt Ion: 84 Resp: 65739
Ion Ratio Lower Upper
84 100
49 118.2 92.1 138.1
51 33.2 27.7 41.5
86 62.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

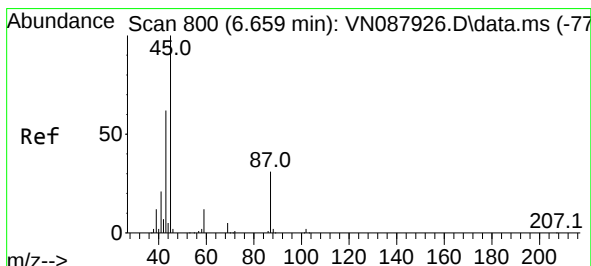
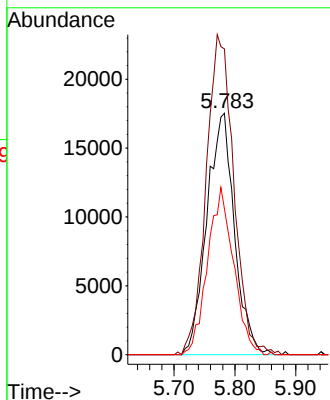
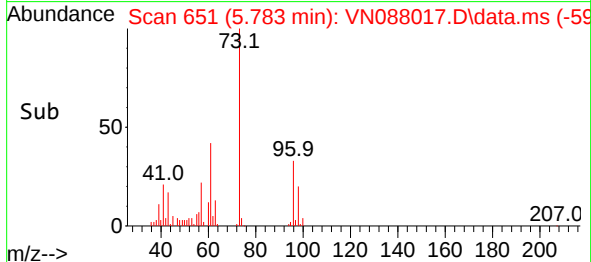
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 96 Resp: 5525
Ion Ratio Lower Upper
96 100
61 125.5 114.4 171.6
98 60.4 53.6 80.4

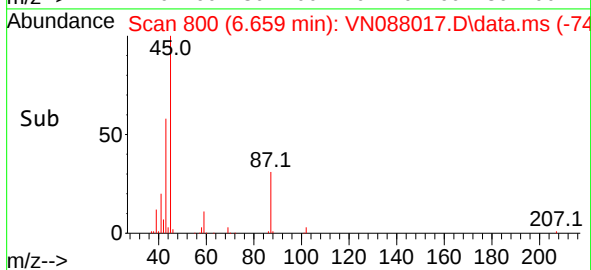
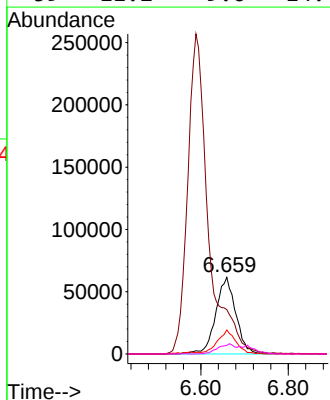
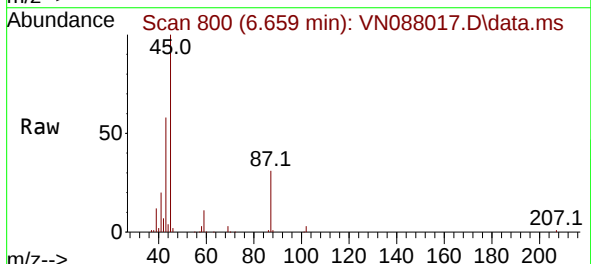
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 22.821 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Tgt Ion: 45 Resp: 195506
Ion Ratio Lower Upper
45 100
43 57.0 49.9 74.9
87 31.3 25.2 37.8
59 11.2 9.6 14.4





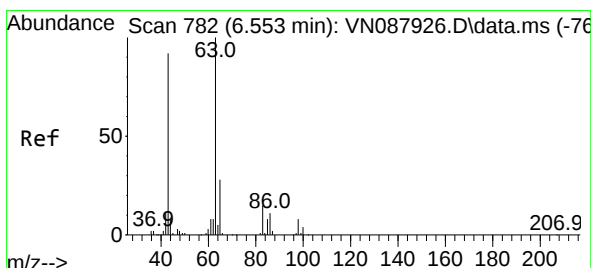
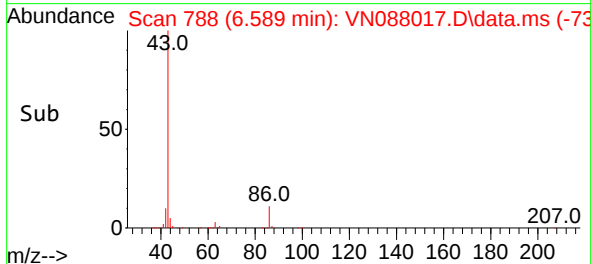
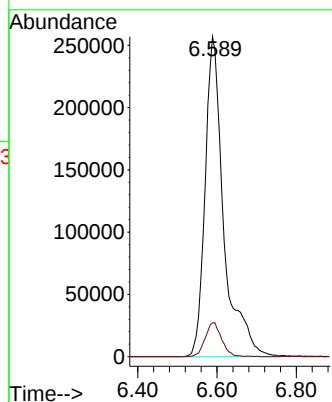
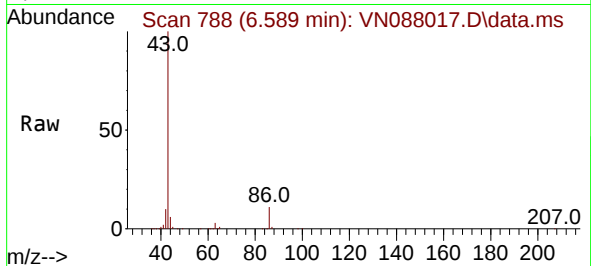
#23
 Vinyl Acetate
 Concen: 116.434 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBS01

Tgt Ion: 43 Resp: 839859
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

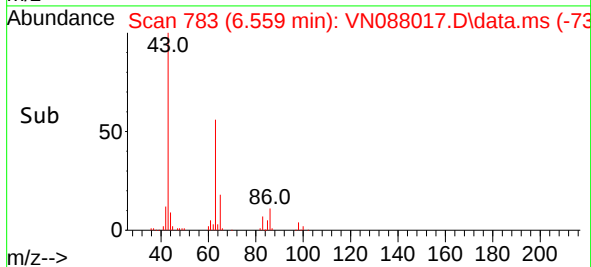
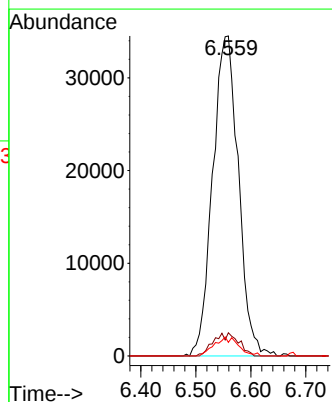
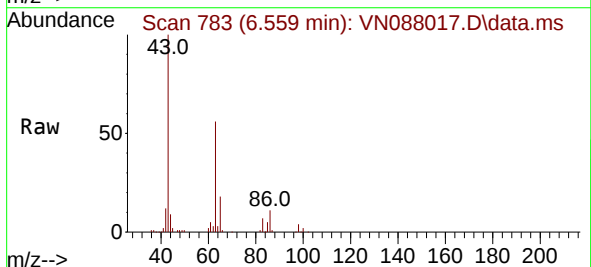
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#24
 1,1-Dichloroethane
 Concen: 22.430 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

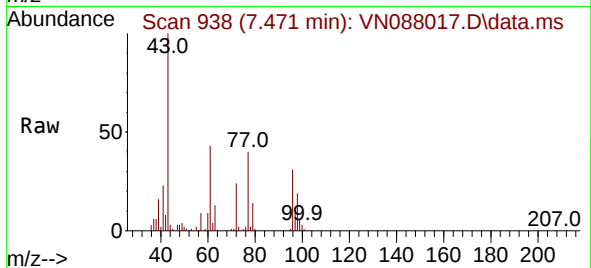
Tgt Ion: 63 Resp: 112260
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 106.193 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

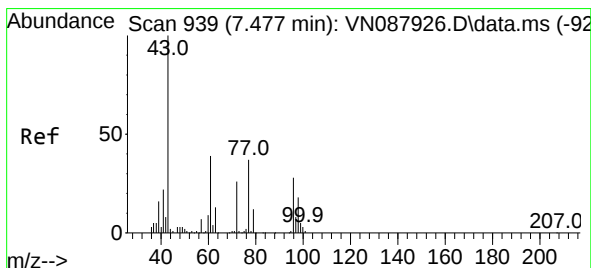
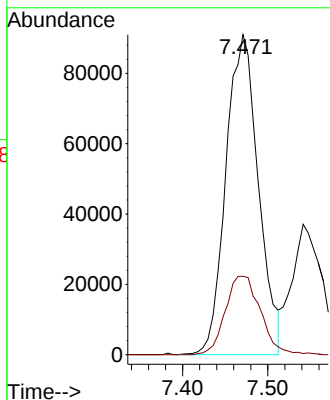
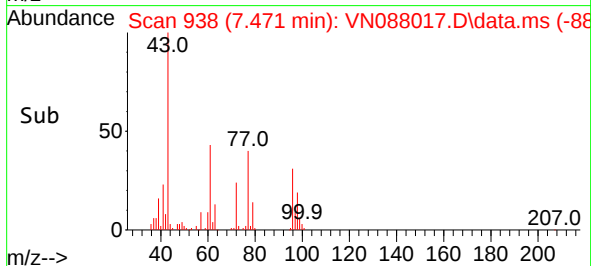
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



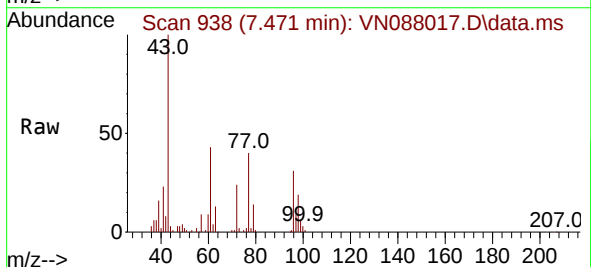
Tgt Ion: 43 Resp: 24118
Ion Ratio Lower Upper
43 100
72 24.5 21.5 32.3

Manual Integrations
APPROVED

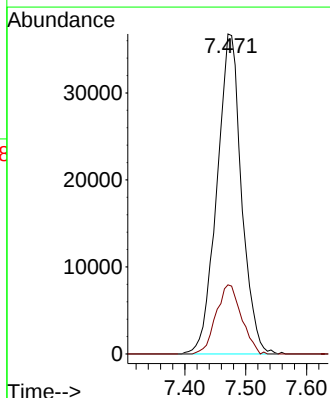
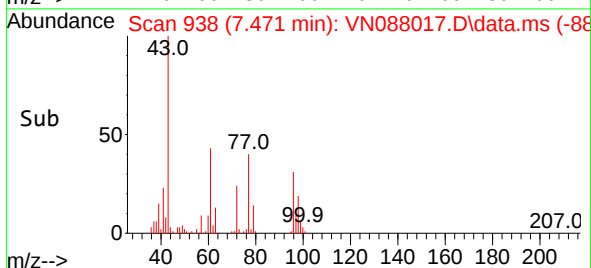
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 23.186 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



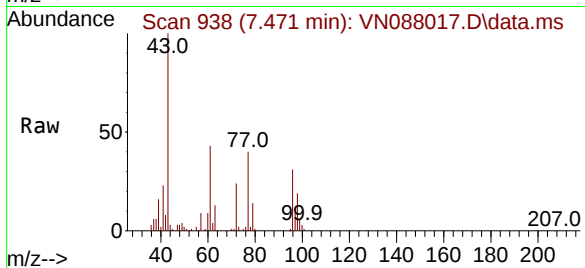
Tgt Ion: 77 Resp: 103103
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 21.593 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

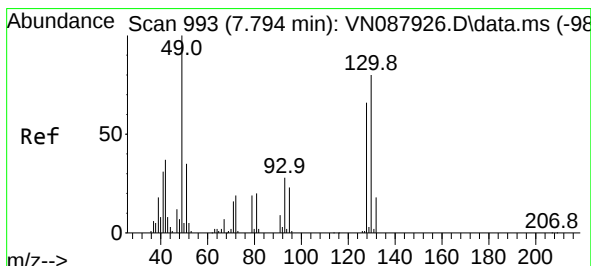
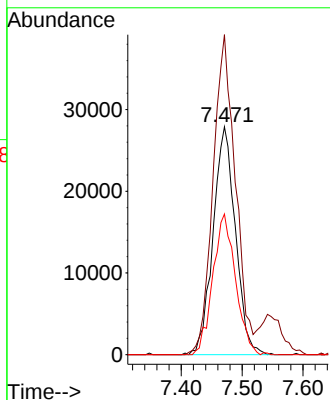
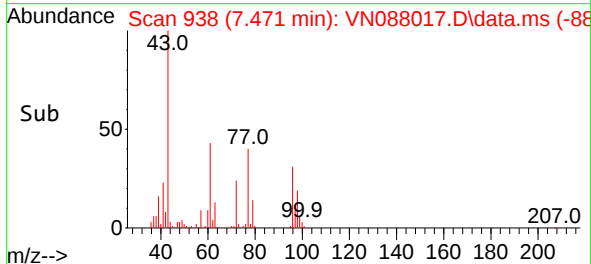
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBS01



Tgt Ion: 96 Resp: 7099
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 283.0
 98 62.6 0.0 127.6

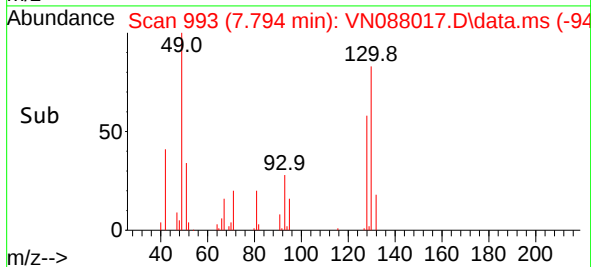
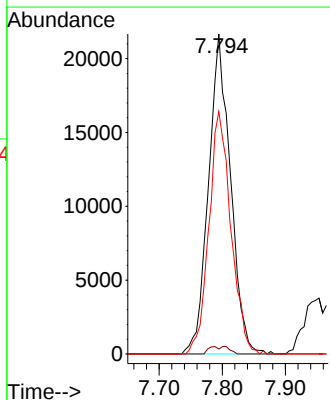
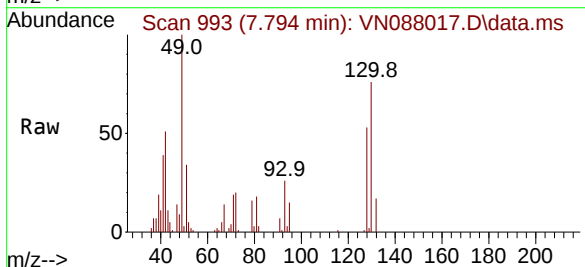
Manual Integrations
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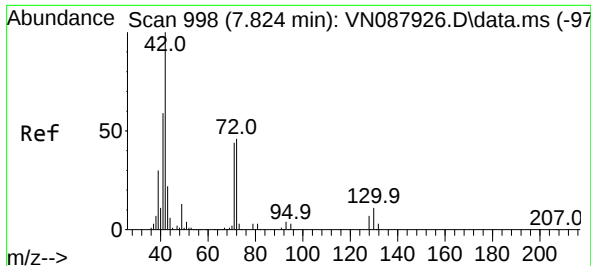
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#28
 Bromochloromethane
 Concen: 19.238 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

Tgt Ion: 49 Resp: 52314
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.4
 130 75.9 62.6 94.0





#29

Tetrahydrofuran

Concen: 104.408 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01

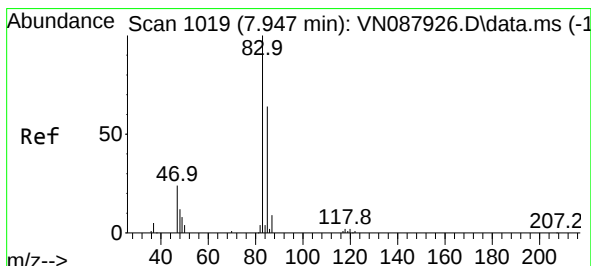
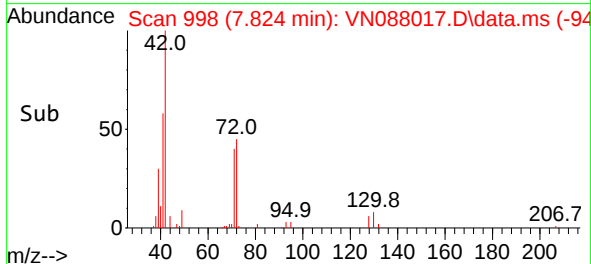
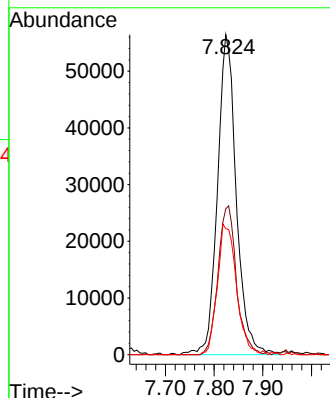
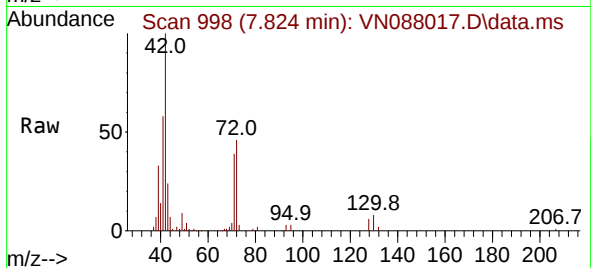
Tgt Ion: 42 Resp: 151836

Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.5	54.7
71	41.4	33.8	50.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 22.330 ug/l

RT: 7.947 min Scan# 1019

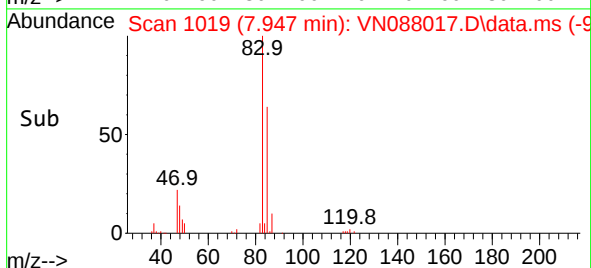
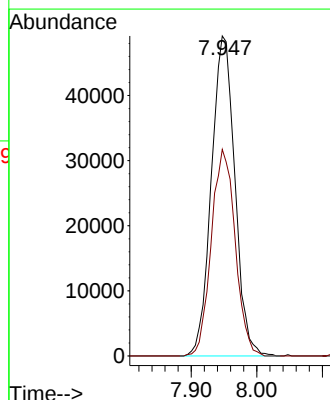
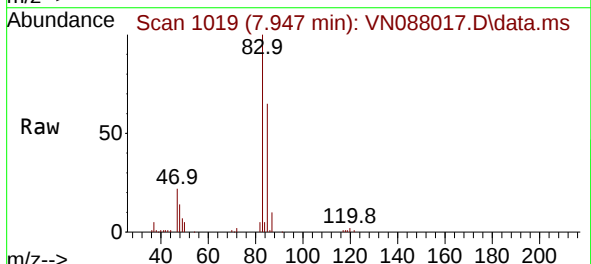
Delta R.T. 0.000 min

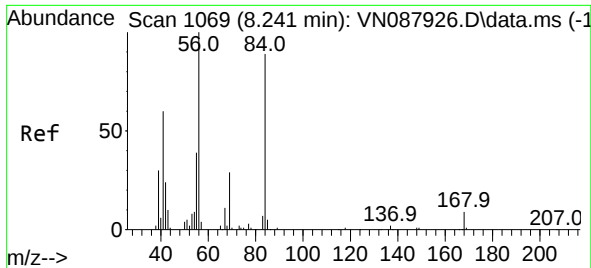
Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Tgt Ion: 83 Resp: 122200

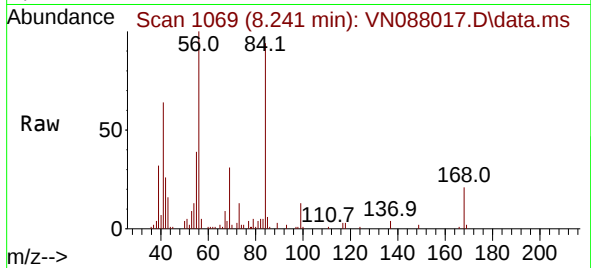
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3





#31
Cyclohexane
Concen: 21.971 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

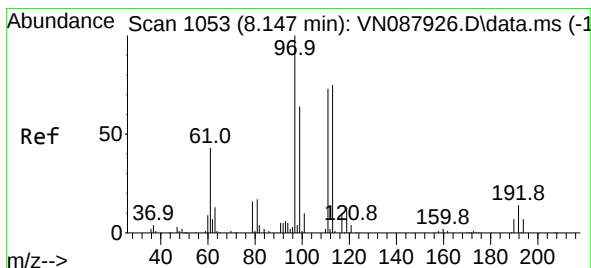
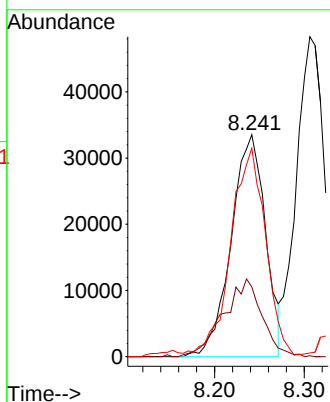
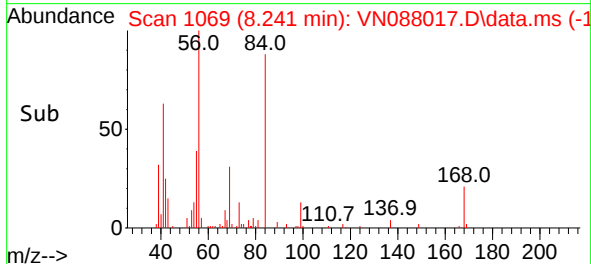
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



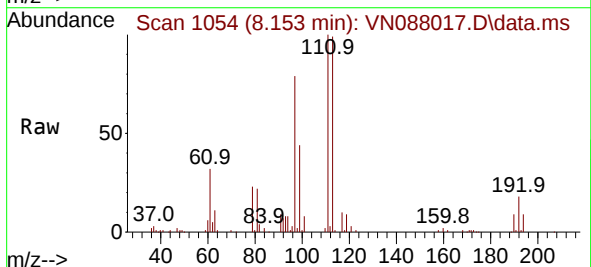
Tgt Ion: 56 Resp: 88970
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.0
84 92.1 70.8 106.2

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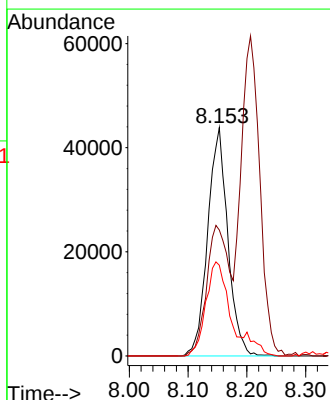
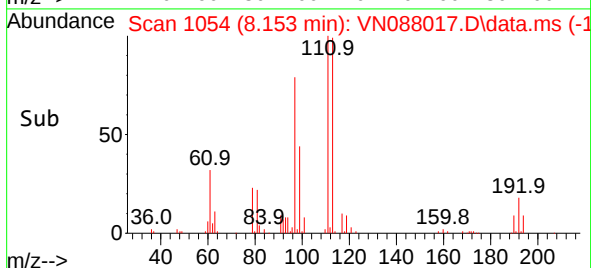
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

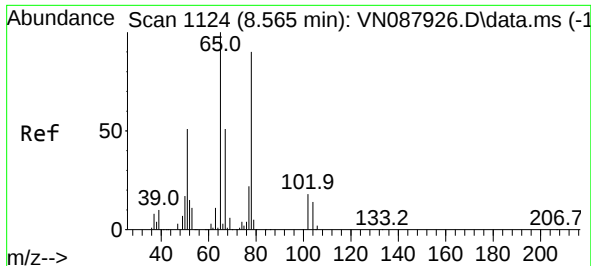


#32
1,1,1-Trichloroethane
Concen: 22.593 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion: 97 Resp: 104473
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.6 38.6 58.0





#33

1,2-Dichloroethane-d4

Concen: 50.212 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01

Tgt Ion: 65 Resp: 181339

Ion Ratio Lower Upper

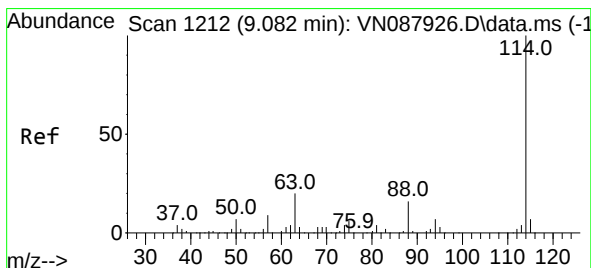
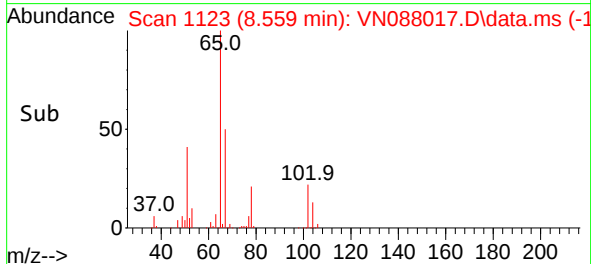
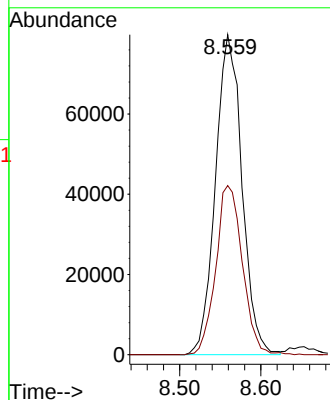
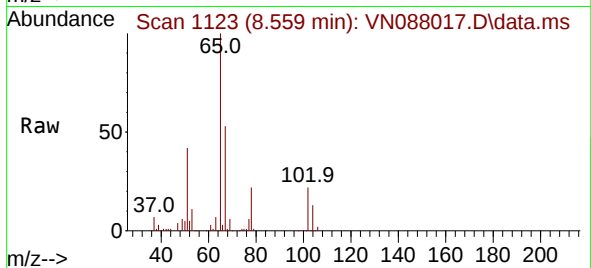
65 100

67 53.0 0.0 103.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

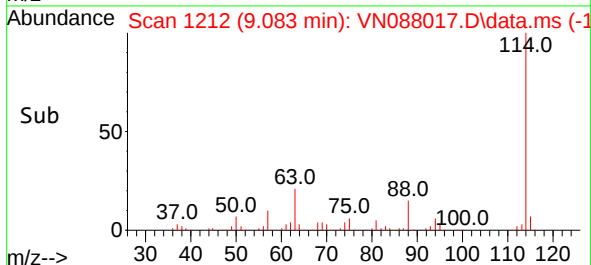
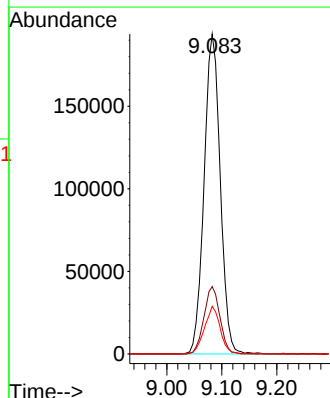
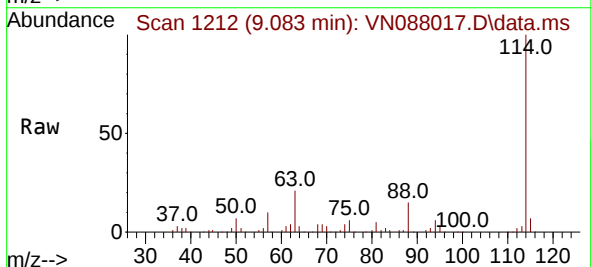
Tgt Ion:114 Resp: 395550

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

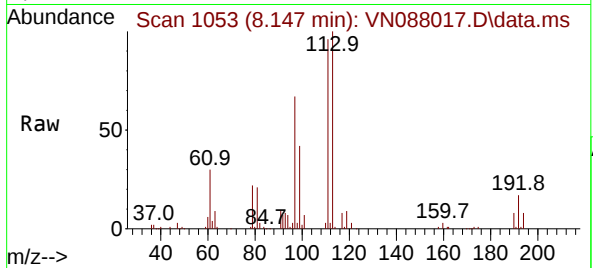
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.076 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

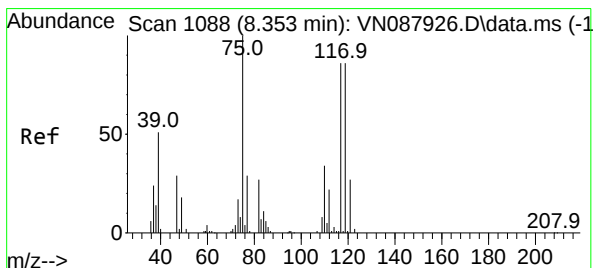
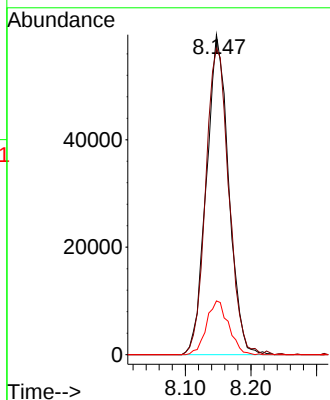
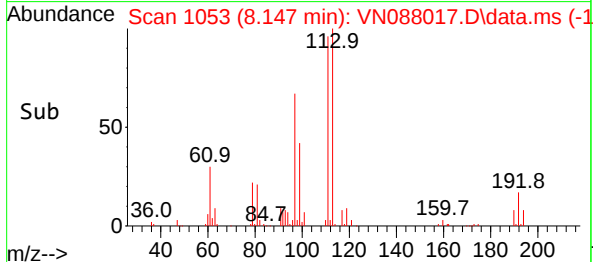
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 113 Resp: 14094
Ion Ratio Lower Upper
113 100
111 99.1 82.2 123.2
192 16.7 14.2 21.2

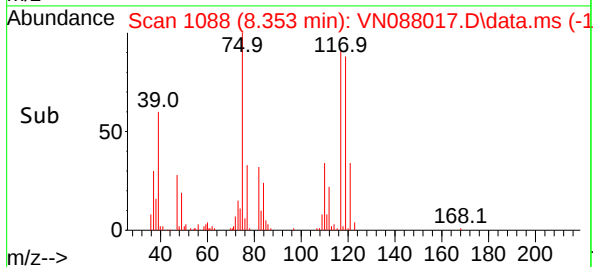
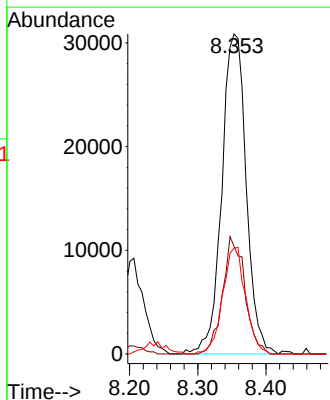
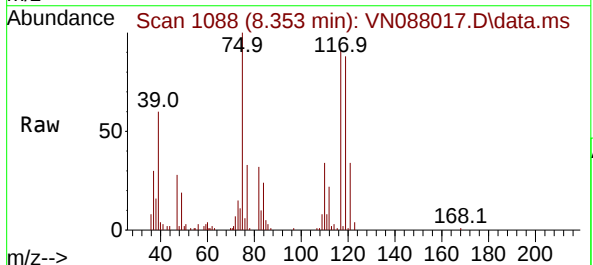
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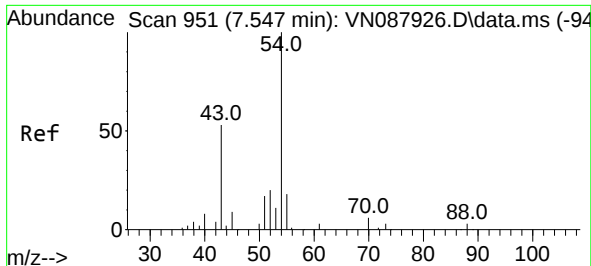
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36
1,1-Dichloropropene
Concen: 22.284 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Tgt Ion: 75 Resp: 76954
Ion Ratio Lower Upper
75 100
110 33.3 17.1 51.3
77 31.4 24.8 37.2





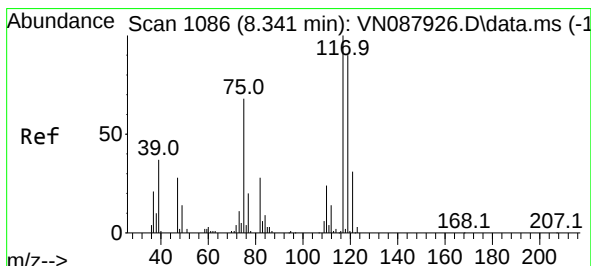
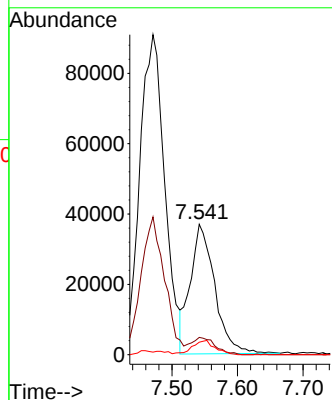
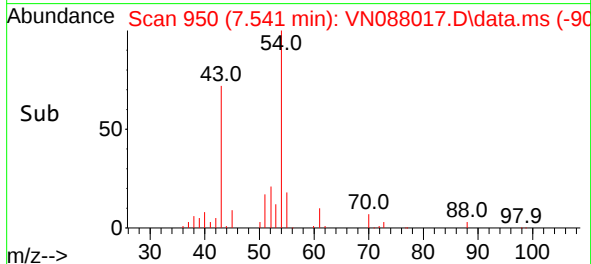
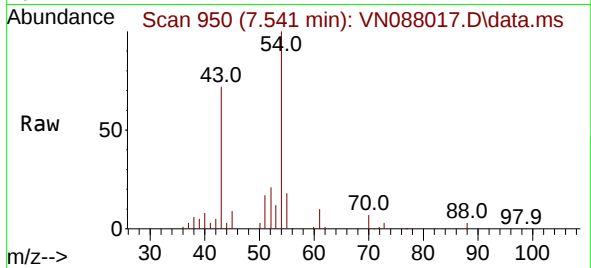
#37
Ethyl Acetate
Concen: 21.115 ug/l
RT: 7.541 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01

Tgt Ion: 43 Resp: 9575
Ion Ratio Lower Upper
43 100
61 12.3 10.7 16.1
70 10.0 7.8 11.8

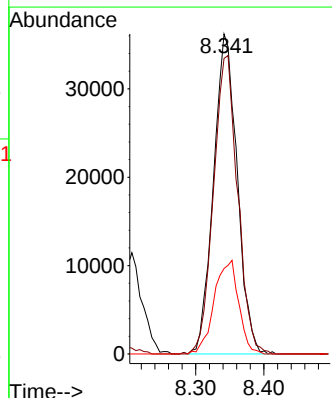
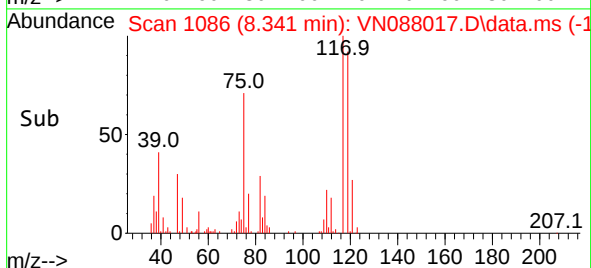
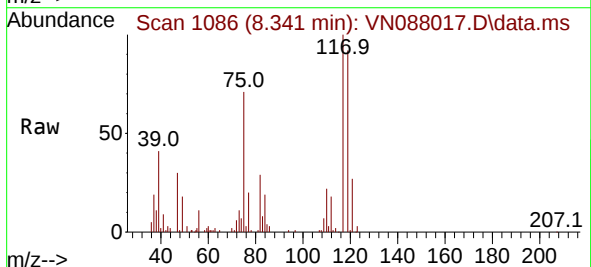
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 22.134 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Tgt Ion:117 Resp: 87708
Ion Ratio Lower Upper
117 100
119 92.3 72.1 108.1
121 26.7 24.6 36.8





#39

Methylcyclohexane

Concen: 20.952 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

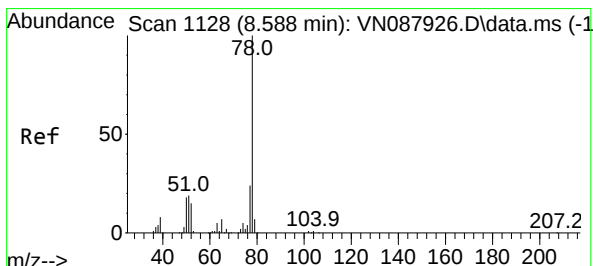
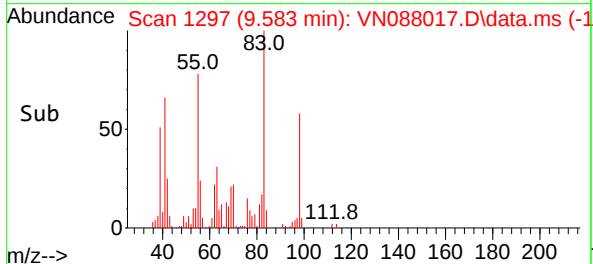
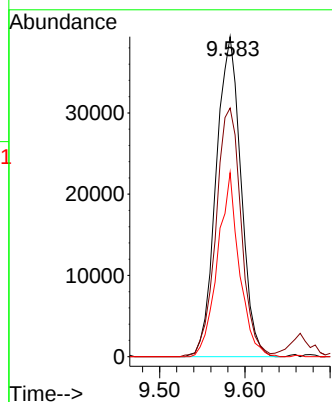
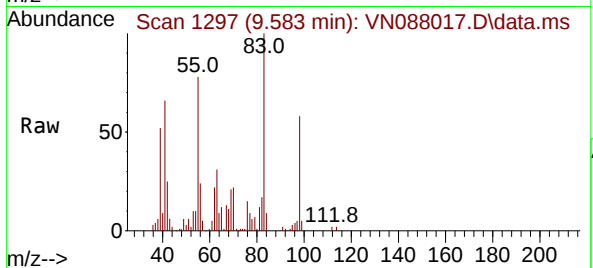
VN1003MBS01

Tgt Ion:	83	Resp:	79810
Ion Ratio	Lower	Upper	
83	100		
55	77.7	59.9	89.9
98	57.5	37.4	56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40

Benzene

Concen: 21.980 ug/l

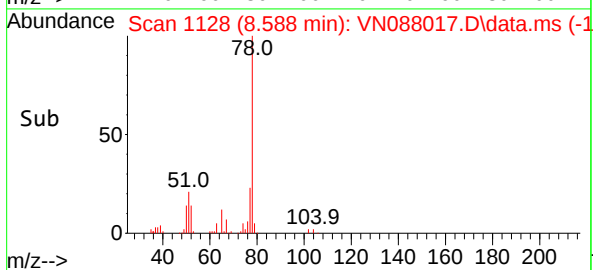
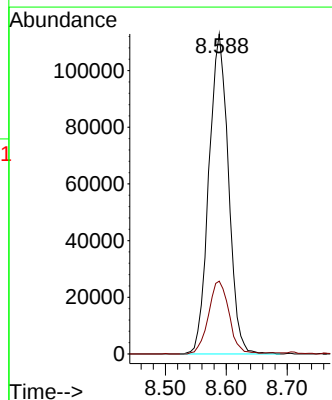
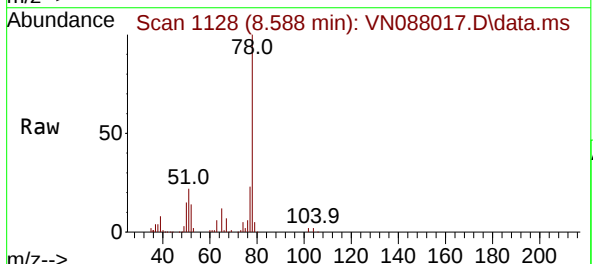
RT: 8.588 min Scan# 1128

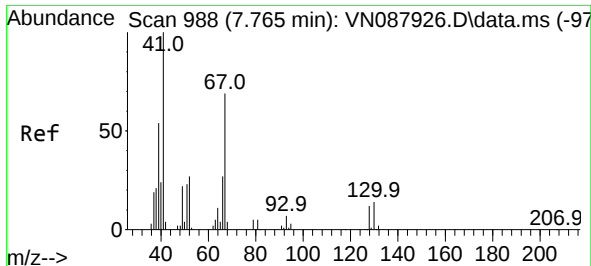
Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

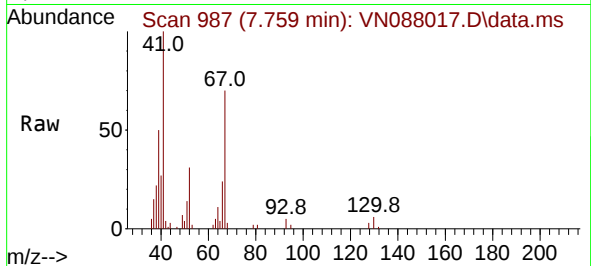
Tgt Ion:	78	Resp:	251325
Ion Ratio	Lower	Upper	
78	100		
77	22.8	19.0	28.6





#41
Methacrylonitrile
Concen: 19.791 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

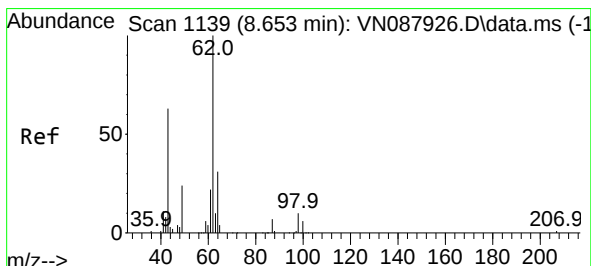
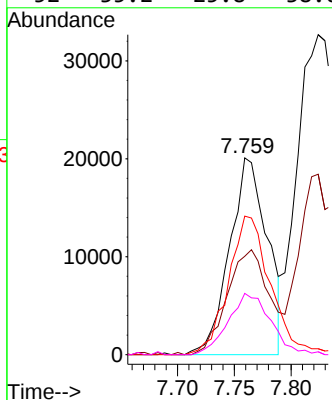
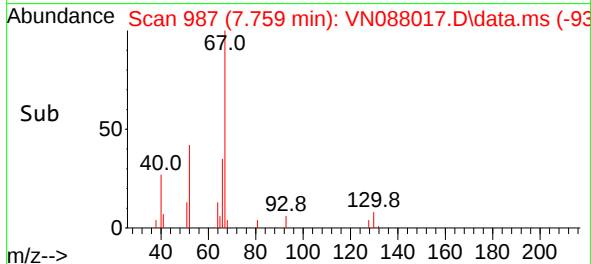
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 41 Resp: 46380
Ion Ratio Lower Upper
41 100
39 60.8 43.5 65.3
67 78.9 57.6 86.4
52 35.2 25.8 38.6

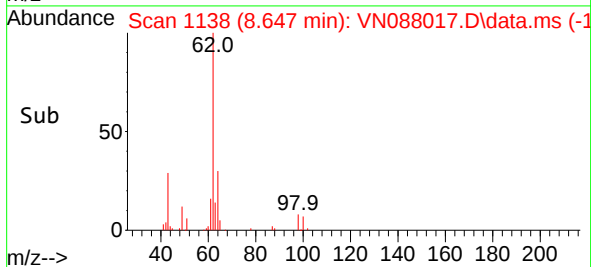
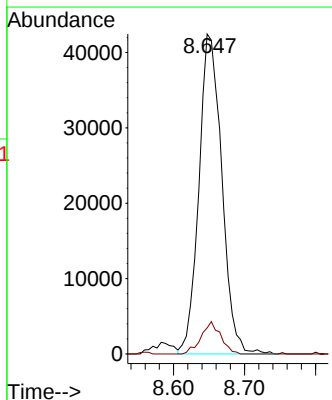
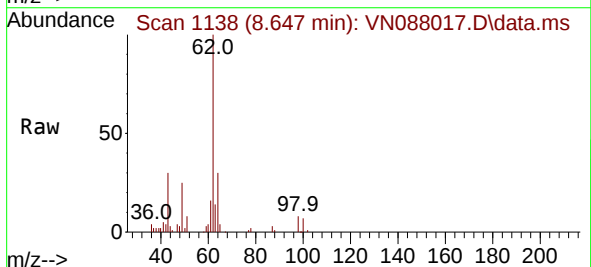
Manual Integrations
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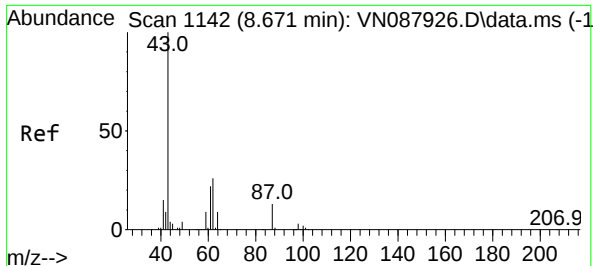
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 22.315 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

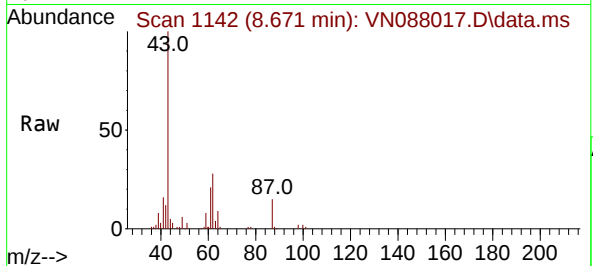
Tgt Ion: 62 Resp: 95219
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 21.642 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

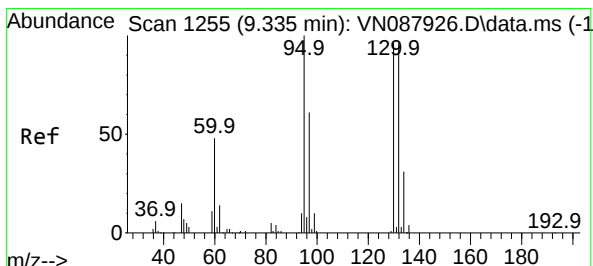
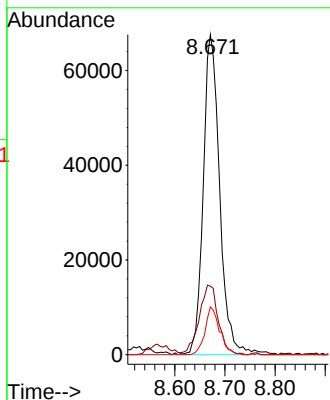
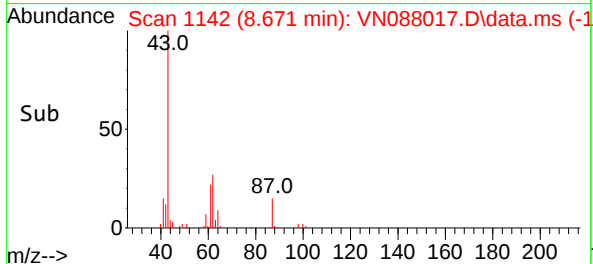
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 43 Resp: 15448
Ion Ratio Lower Upper
43 100
61 25.1 20.2 30.2
87 13.3 10.9 16.3

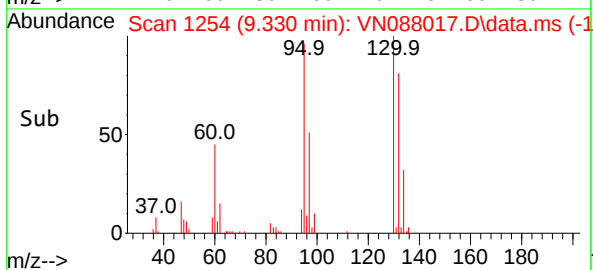
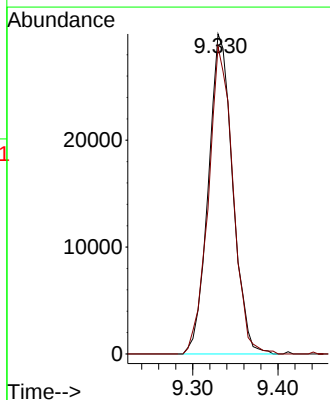
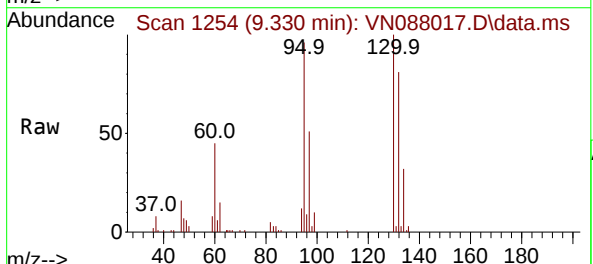
Manual Integrations
APPROVED

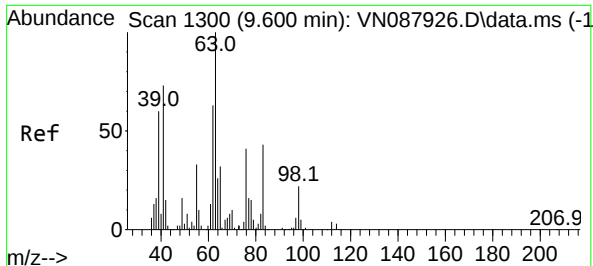
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#44
Trichloroethene
Concen: 21.806 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Tgt Ion:130 Resp: 59557
Ion Ratio Lower Upper
130 100
95 96.0 0.0 208.0





#45

1,2-Dichloropropane

Concen: 22.132 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01

Tgt Ion: 63 Resp: 63450

Ion Ratio Lower Upper

63 100

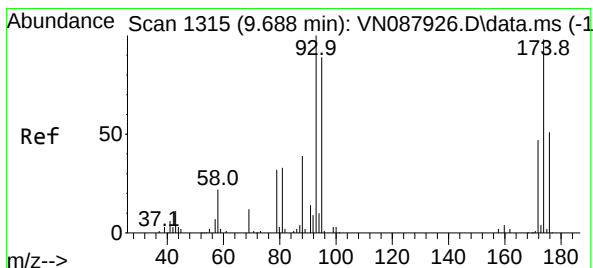
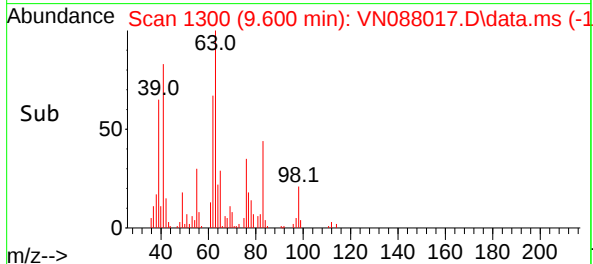
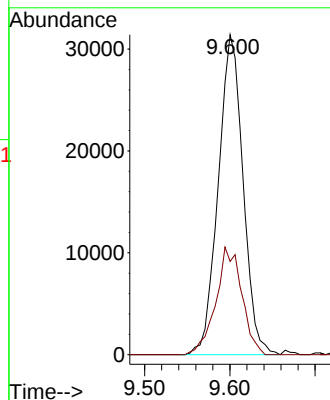
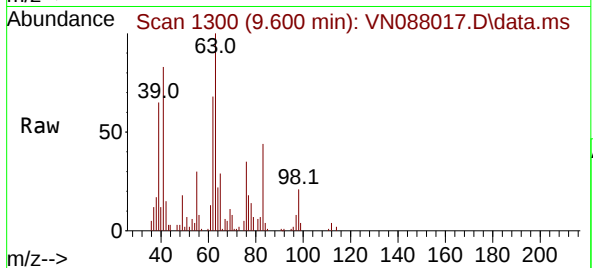
65 29.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#46

Dibromomethane

Concen: 22.467 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

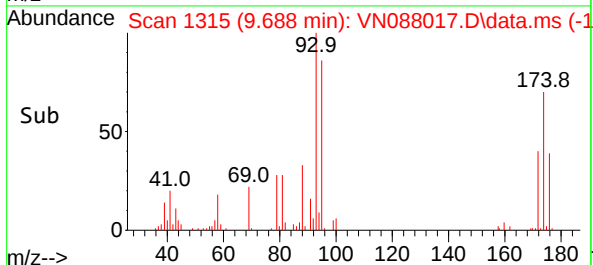
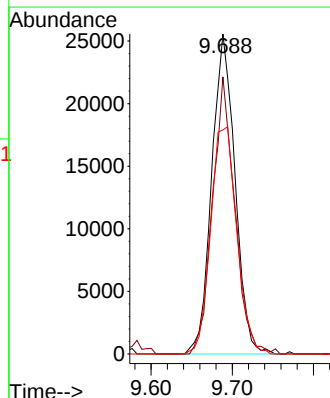
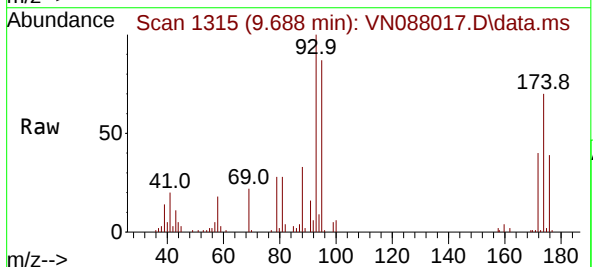
Tgt Ion: 93 Resp: 50828

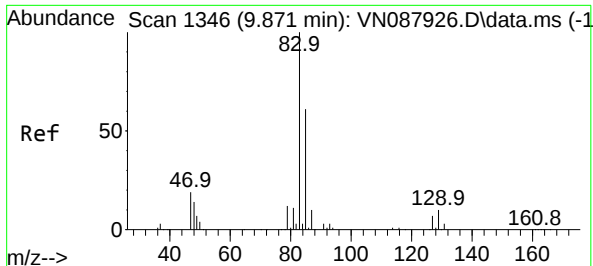
Ion Ratio Lower Upper

93 100

95 83.1 67.6 101.4

174 79.8 75.4 113.0





#47

Bromodichloromethane

Concen: 22.364 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01

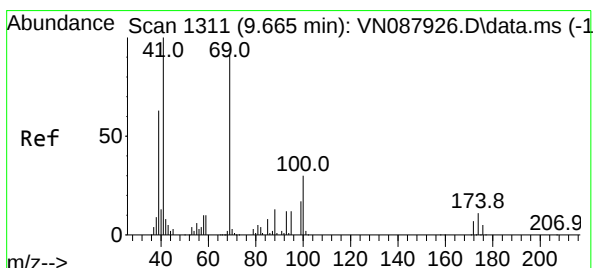
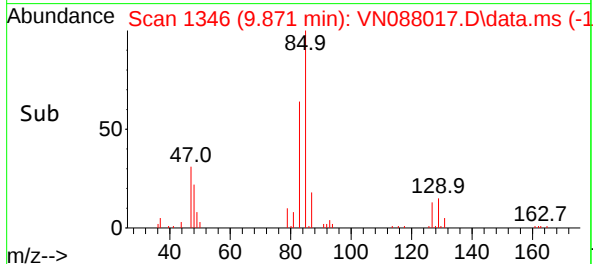
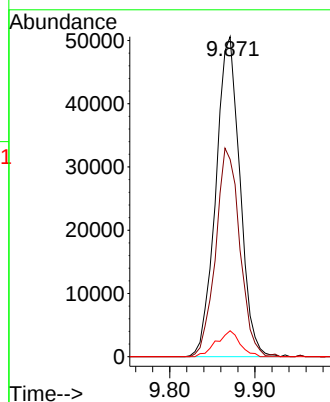
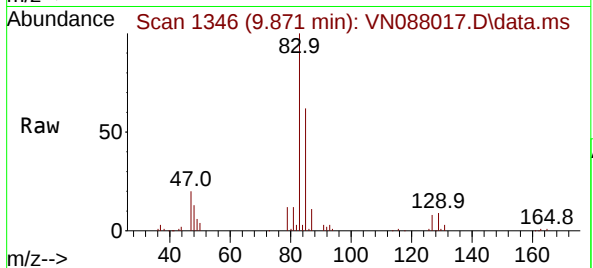
Tgt Ion: 83 Resp: 99230

Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.1	73.7
127	8.1	5.9	8.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48

Methyl methacrylate

Concen: 20.895 ug/l

RT: 9.665 min Scan# 1311

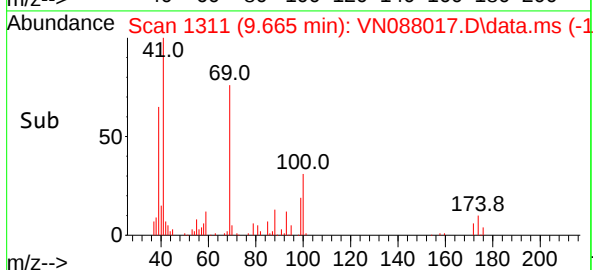
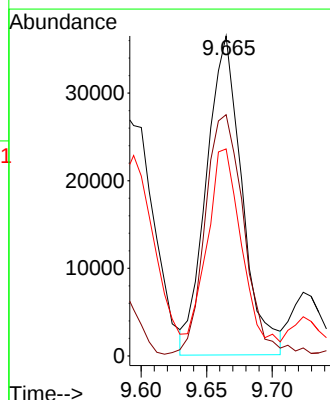
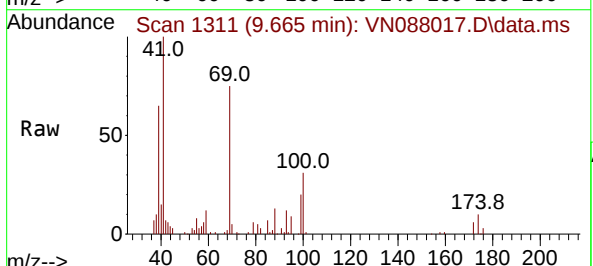
Delta R.T. 0.000 min

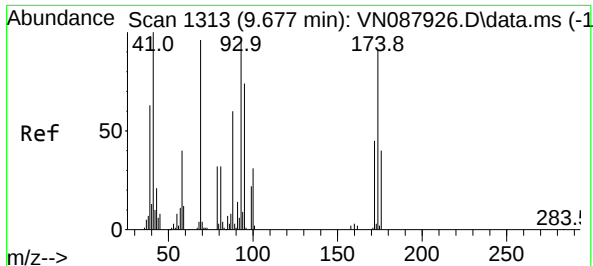
Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Tgt Ion: 41 Resp: 69071

Ion	Ratio	Lower	Upper
41	100		
69	81.4	70.9	106.3
39	65.0	52.9	79.3





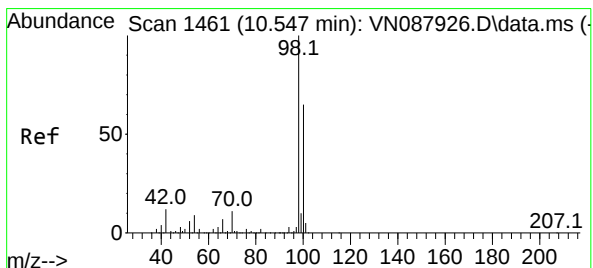
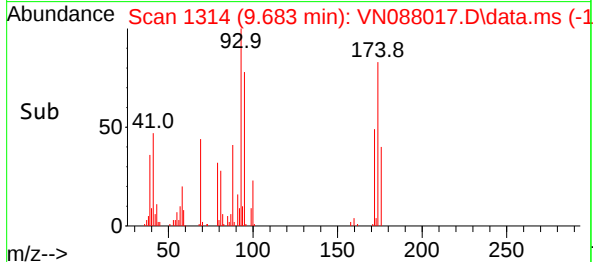
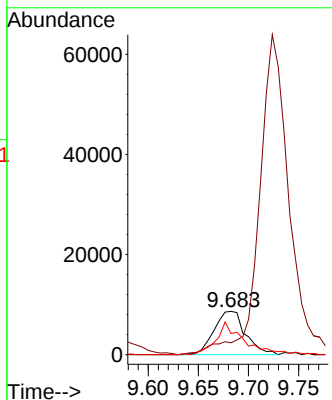
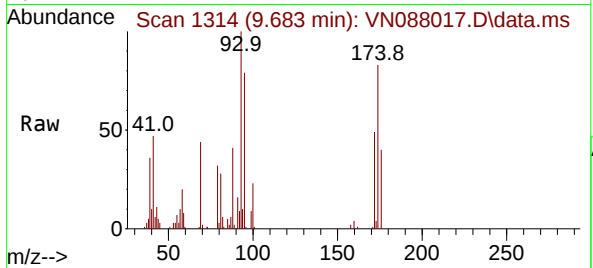
#49
1,4-Dioxane
Concen: 387.339 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01

Tgt Ion: 88 Resp: 18915
Ion Ratio Lower Upper
88 100
43 0.0 22.6 33.8
58 68.0 57.4 86.2

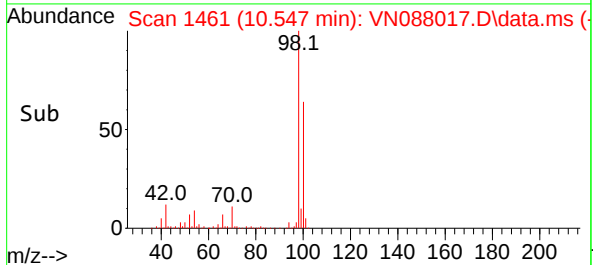
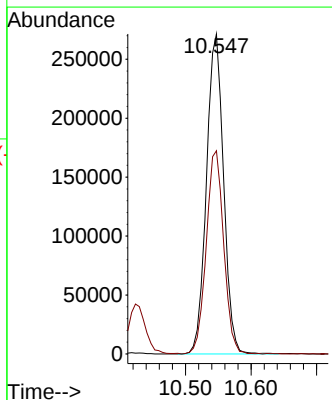
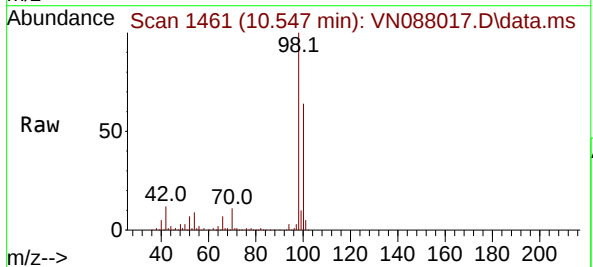
Manual Integrations
APPROVED

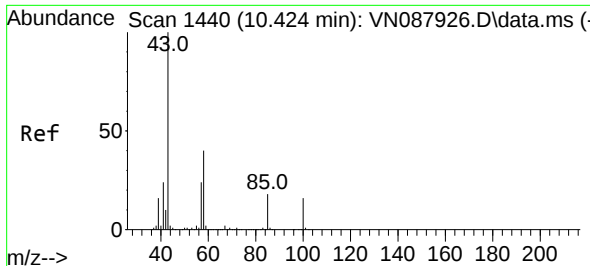
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#50
Toluene-d8
Concen: 48.881 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

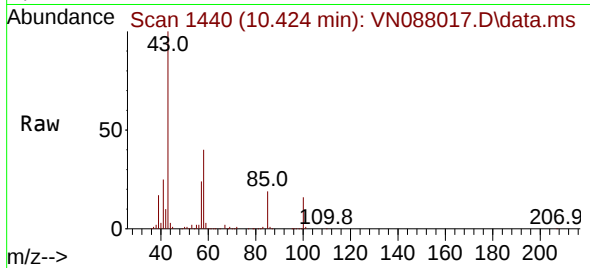
Tgt Ion: 98 Resp: 493665
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 108.445 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

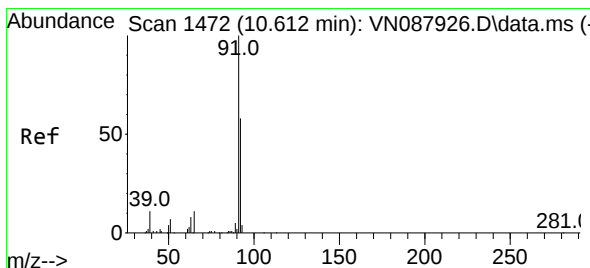
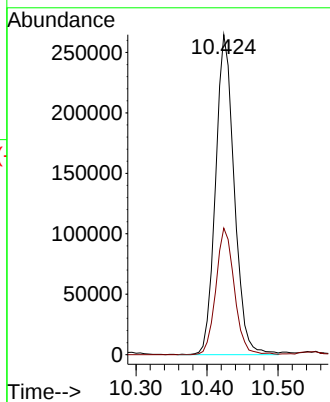
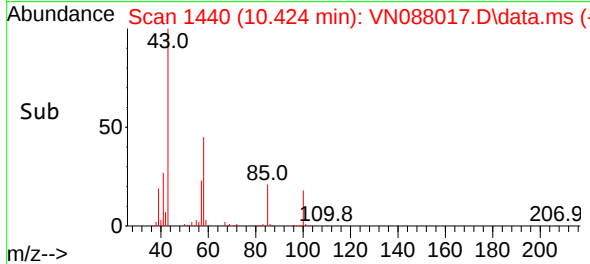
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 43 Resp: 483020
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.6

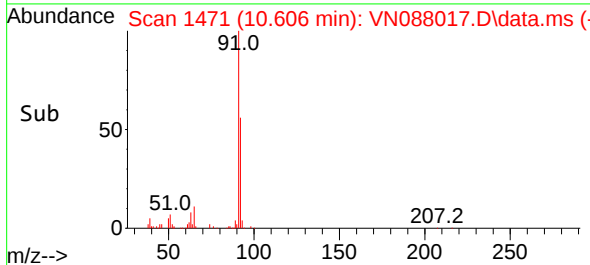
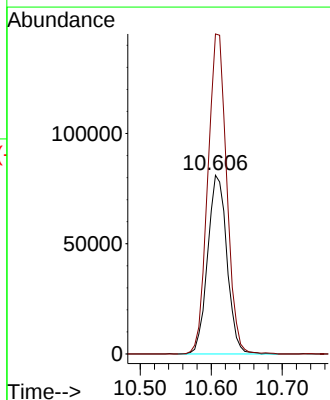
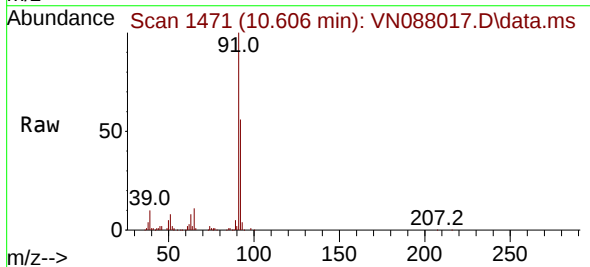
Manual Integrations
APPROVED

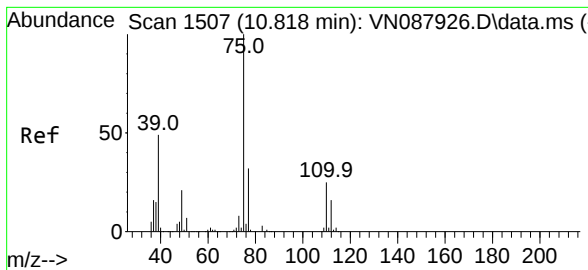
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 21.314 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

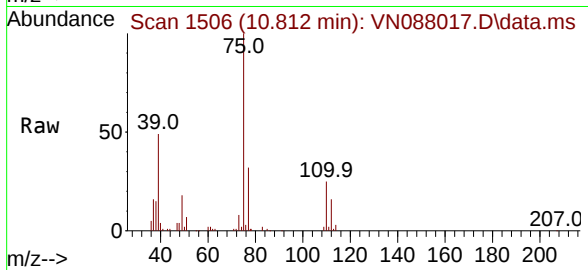
Tgt Ion: 92 Resp: 152933
Ion Ratio Lower Upper
92 100
91 175.6 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 21.563 ug/l
 RT: 10.812 min Scan# 1506
 Delta R.T. -0.006 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

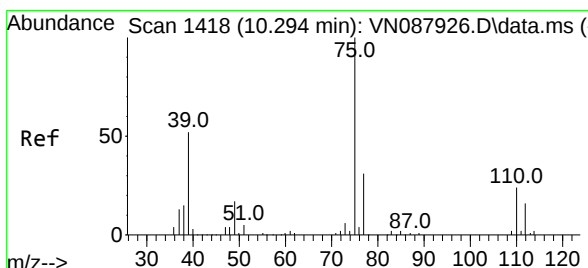
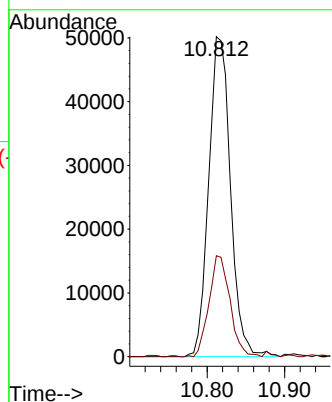
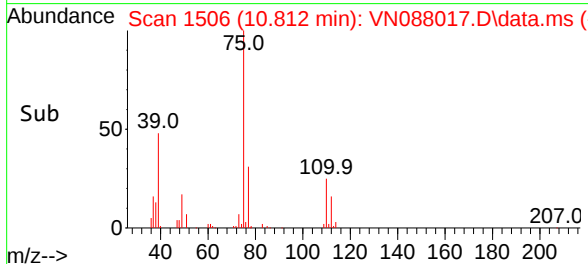
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBS01



Tgt Ion: 75 Resp: 97929
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9

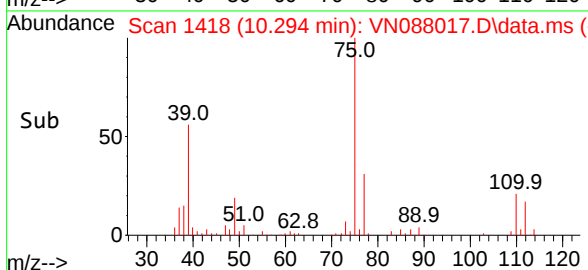
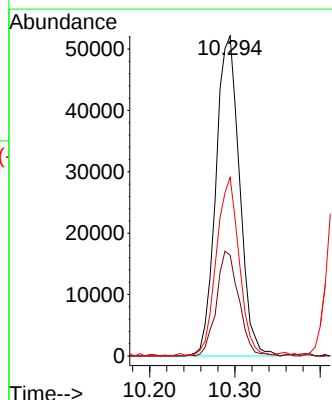
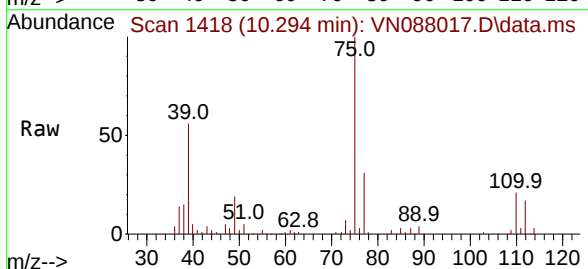
Manual Integrations
 APPROVED

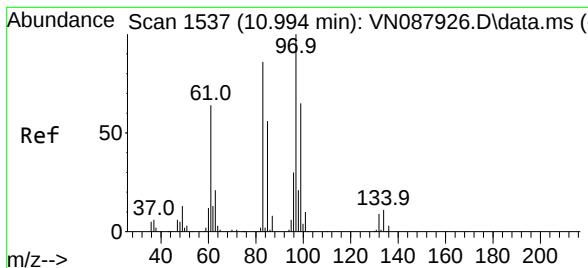
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#54
 cis-1,3-Dichloropropene
 Concen: 21.295 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

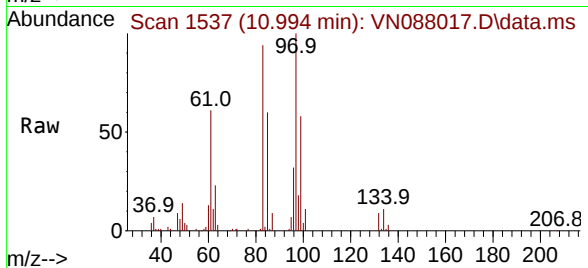
Tgt Ion: 75 Resp: 100444
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 55.1 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 22.396 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

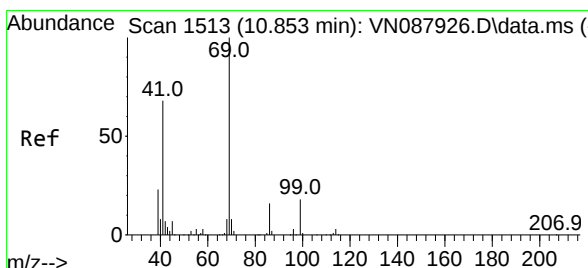
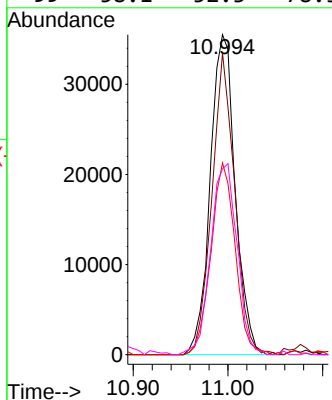
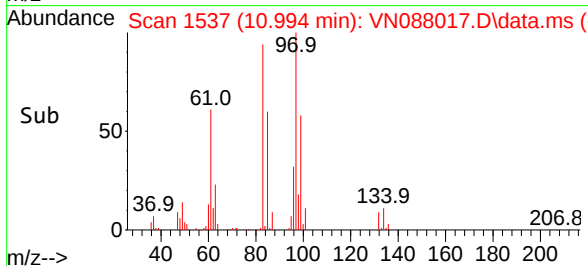
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



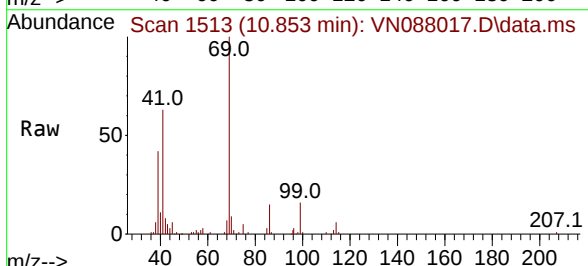
Tgt Ion: 97 Resp: 65340
Ion Ratio Lower Upper
97 100
83 94.2 69.0 103.4
85 59.9 44.4 66.6
99 58.1 52.3 78.5

Manual Integrations
APPROVED

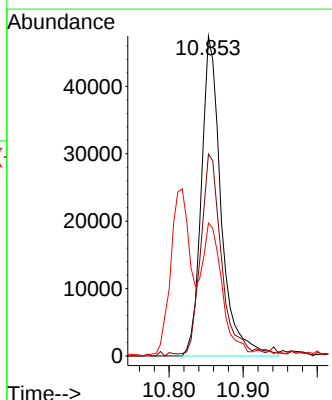
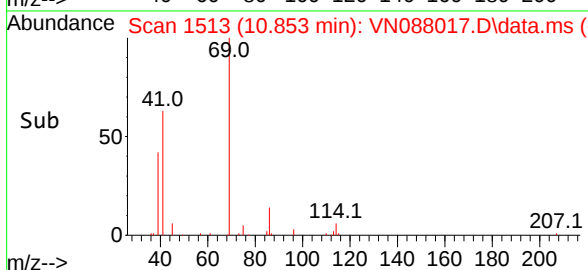
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

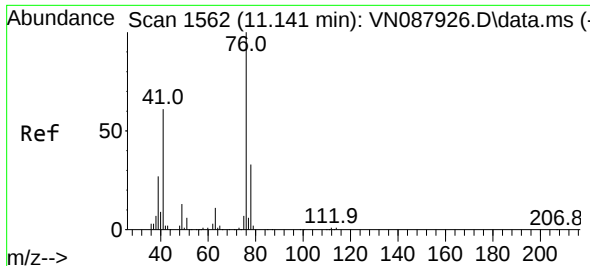


#56
Ethyl methacrylate
Concen: 20.885 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



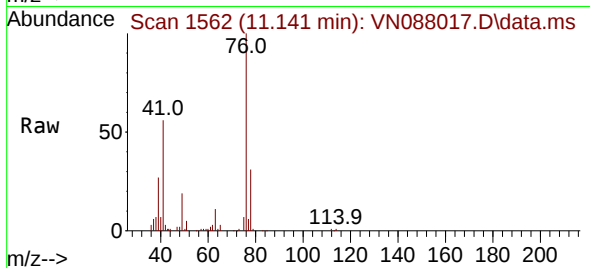
Tgt Ion: 69 Resp: 88041
Ion Ratio Lower Upper
69 100
41 64.7 53.8 80.6
39 42.3 34.7 52.1





#57
1,3-Dichloropropane
Concen: 22.858 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

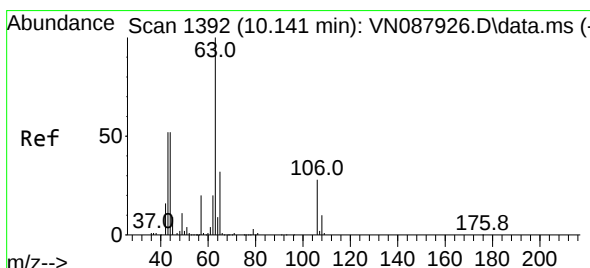
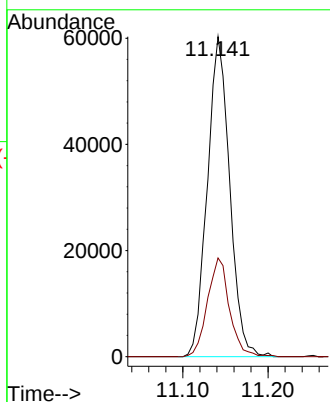
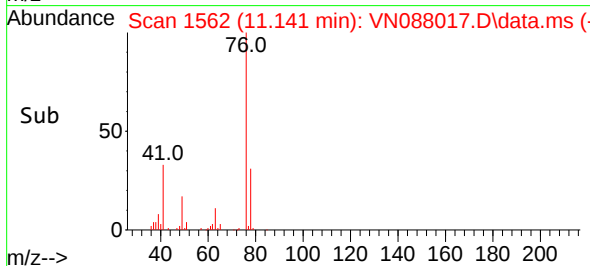
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 76 Resp: 109688
Ion Ratio Lower Upper
76 100
78 30.5 26.0 39.0

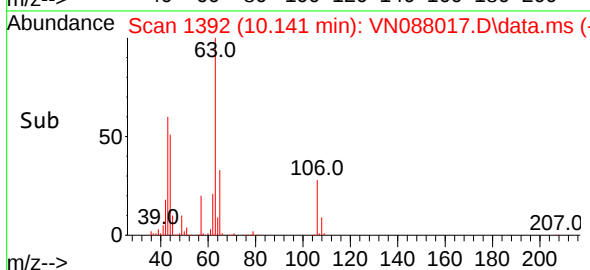
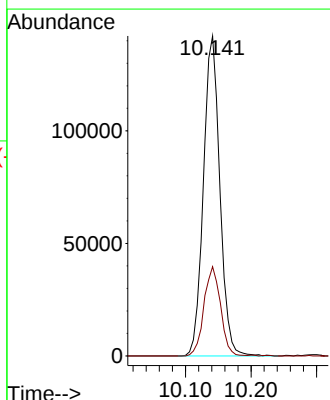
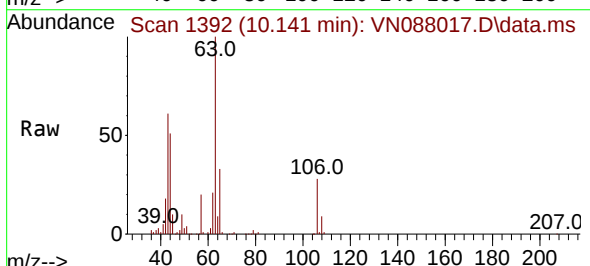
Manual Integrations
APPROVED

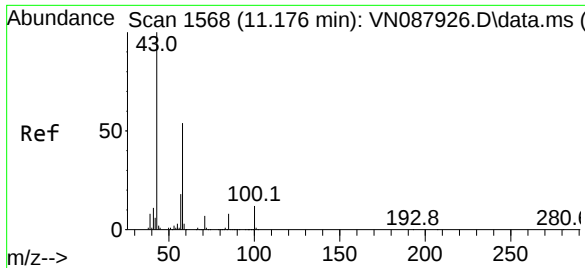
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 125.170 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

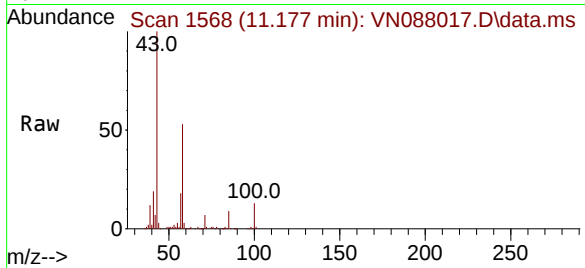
Tgt Ion: 63 Resp: 248097
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8





#59
2-Hexanone
Concen: 107.616 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

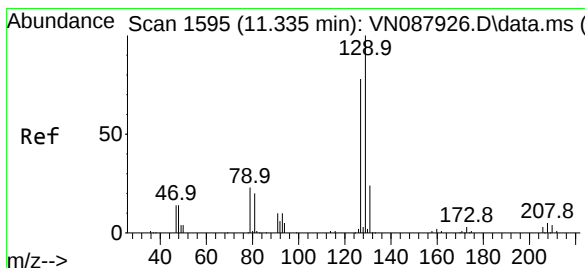
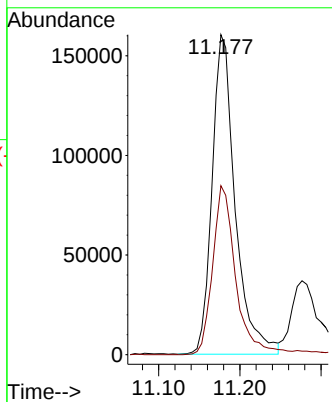
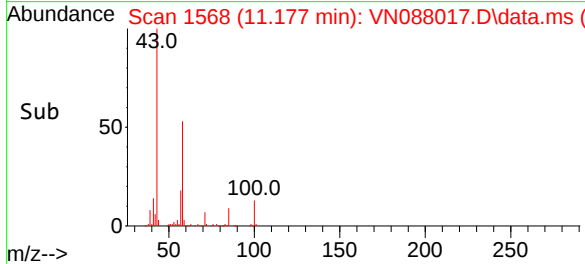
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion: 43 Resp: 316945
Ion Ratio Lower Upper
43 100
58 52.9 26.4 79.2

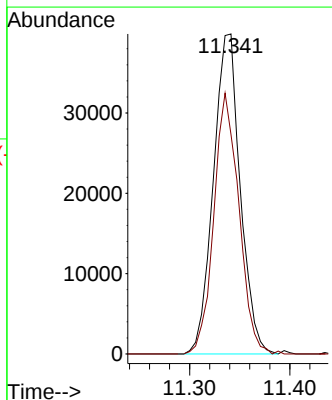
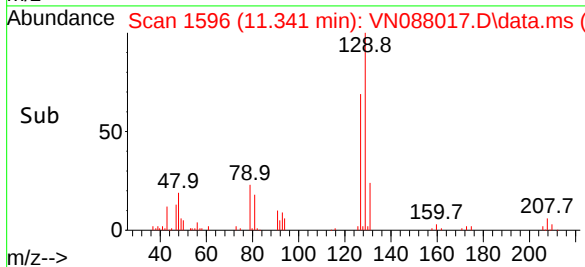
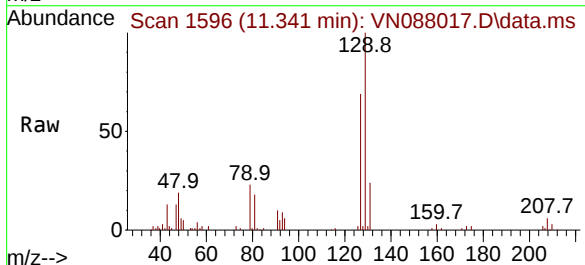
Manual Integrations
APPROVED

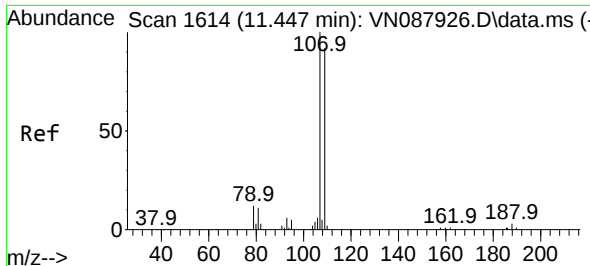
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 21.656 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

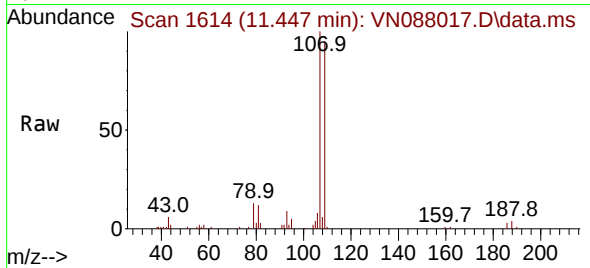
Tgt Ion:129 Resp: 74284
Ion Ratio Lower Upper
129 100
127 76.0 39.3 117.9





#61
1,2-Dibromoethane
Concen: 21.524 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

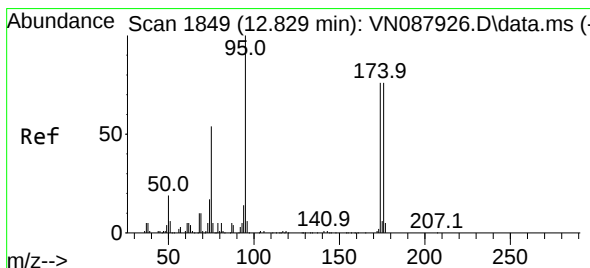
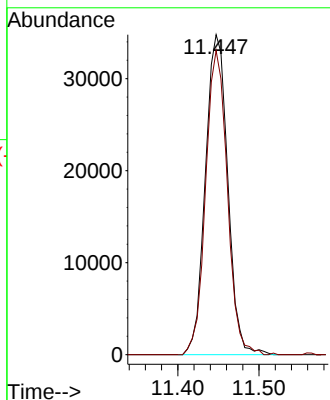
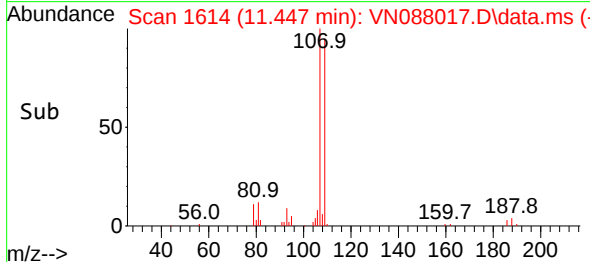
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion:107 Resp: 66479
Ion Ratio Lower Upper
107 100
109 92.2 75.3 112.9

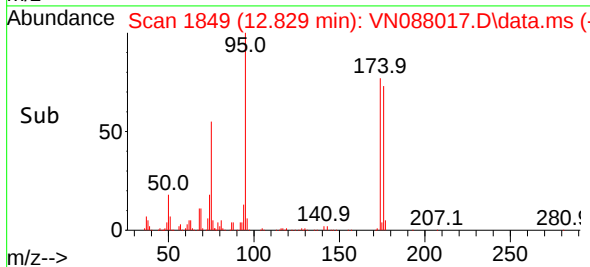
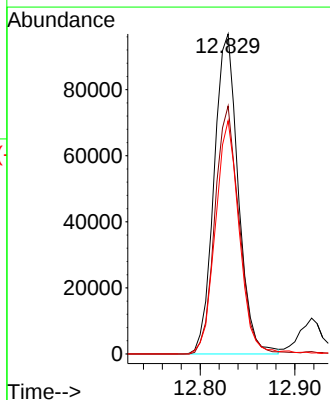
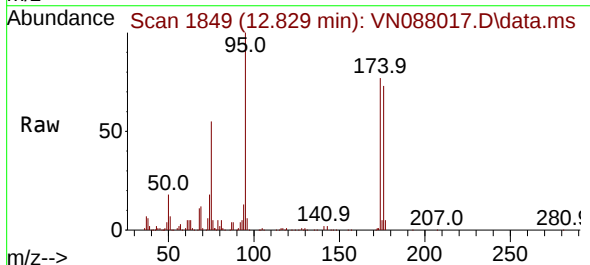
Manual Integrations
APPROVED

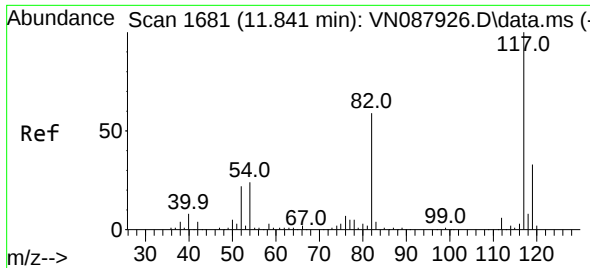
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

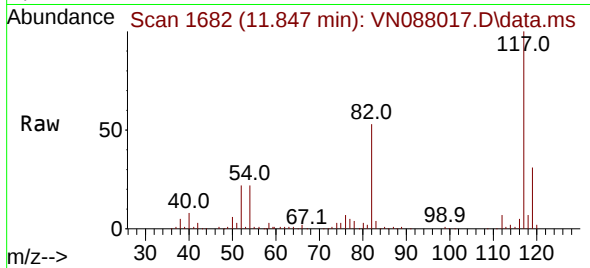
Tgt Ion: 95 Resp: 172062
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 72.5 0.0 152.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

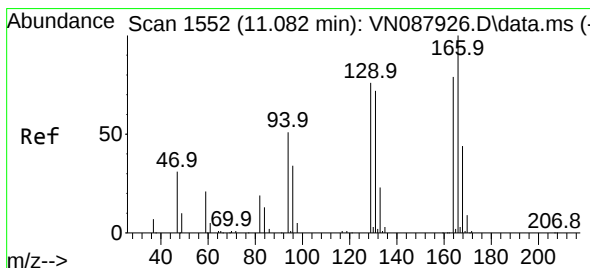
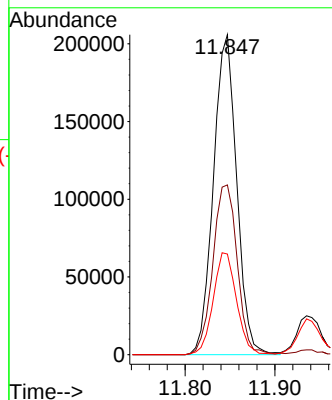
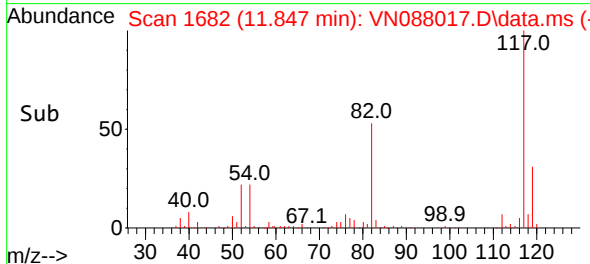
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion:117 Resp: 37061
Ion Ratio Lower Upper
117 100
82 53.1 47.0 70.4
119 31.4 26.1 39.1

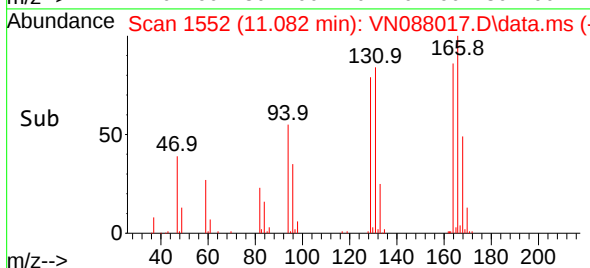
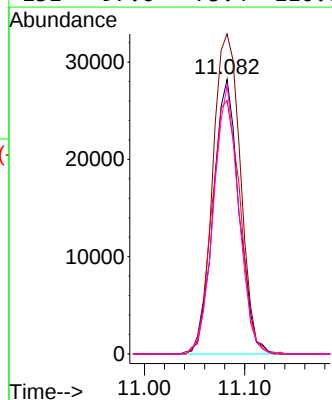
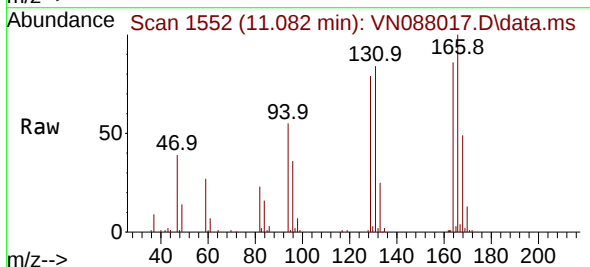
Manual Integrations
APPROVED

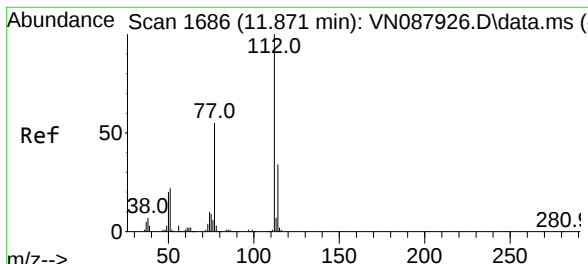
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 22.288 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

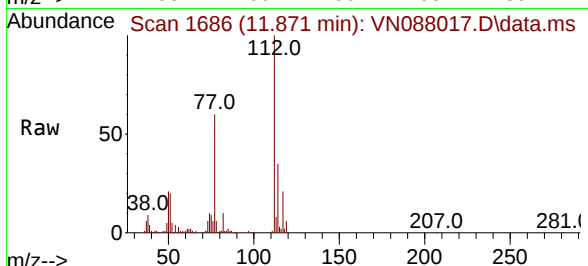
Tgt Ion:164 Resp: 50316
Ion Ratio Lower Upper
164 100
166 116.5 101.6 152.4
129 92.3 77.5 116.3
131 97.6 73.4 110.0





#65
Chlorobenzene
Concen: 21.913 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

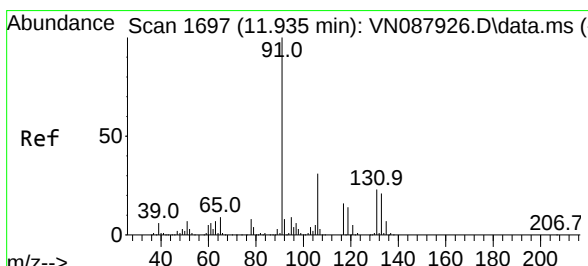
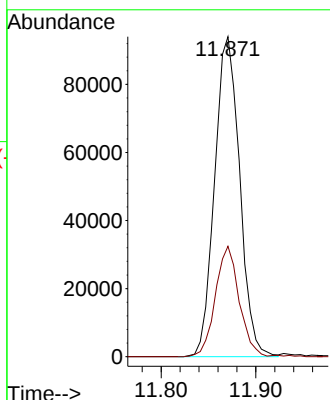
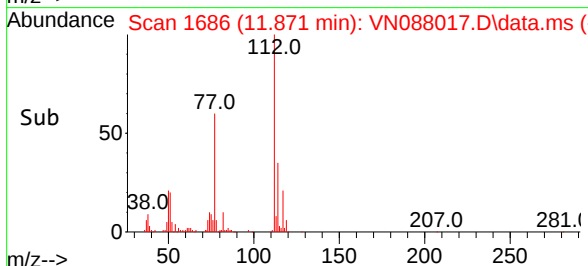
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



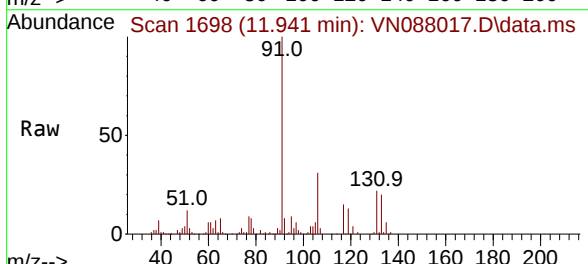
Tgt Ion:112 Resp: 17282
Ion Ratio Lower Upper
112 100
114 34.5 27.2 40.8

Manual Integrations
APPROVED

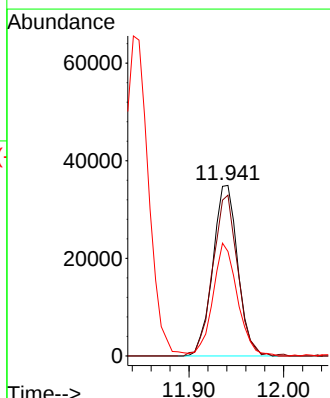
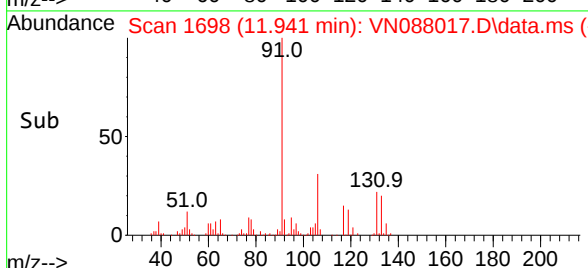
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

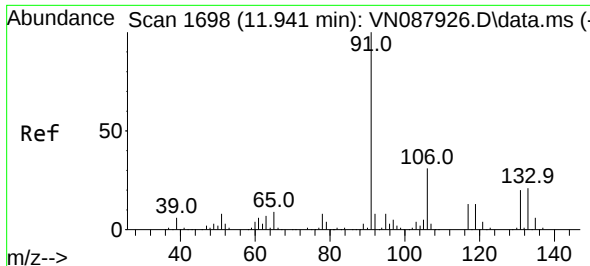


#66
1,1,1,2-Tetrachloroethane
Concen: 22.610 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



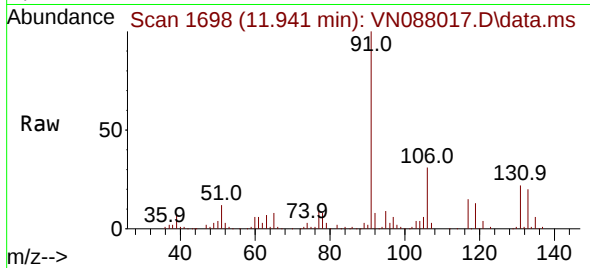
Tgt Ion:131 Resp: 64305
Ion Ratio Lower Upper
131 100
133 93.7 48.4 145.0
119 64.7 31.9 95.5





#67
Ethyl Benzene
Concen: 21.466 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

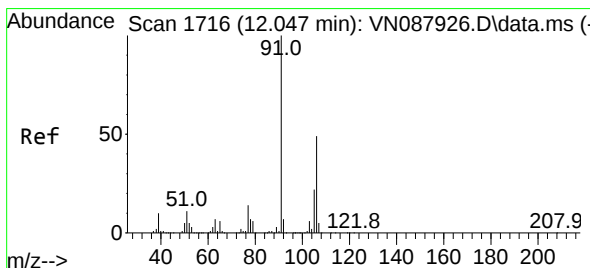
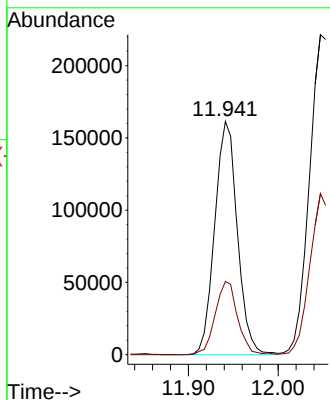
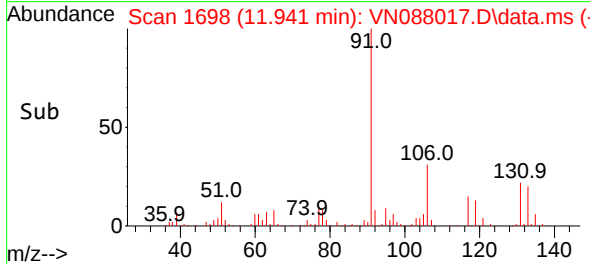
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



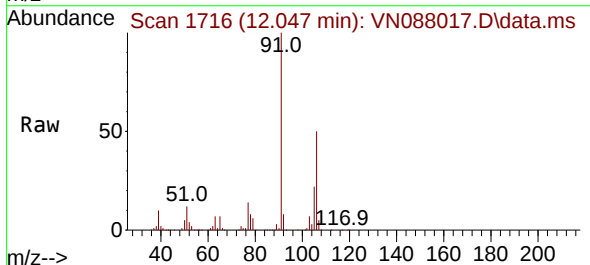
Tgt Ion: 91 Resp: 282504
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Manual Integrations
APPROVED

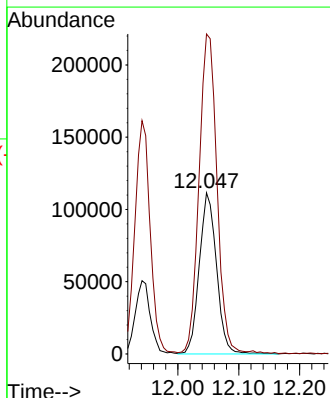
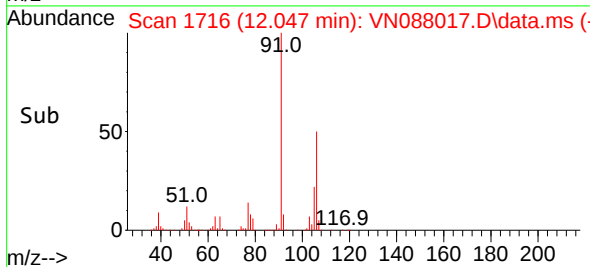
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

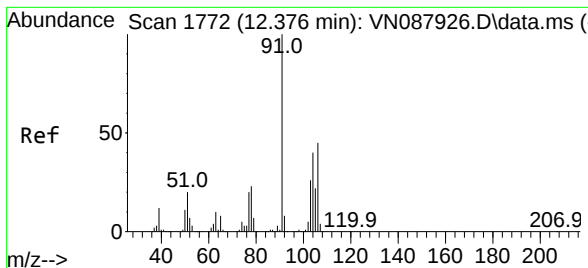


#68
m/p-Xylenes
Concen: 43.539 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



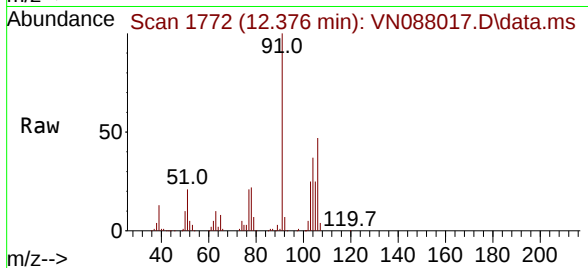
Tgt Ion:106 Resp: 219140
Ion Ratio Lower Upper
106 100
91 203.5 162.9 244.3





#69
o-Xylene
Concen: 21.395 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

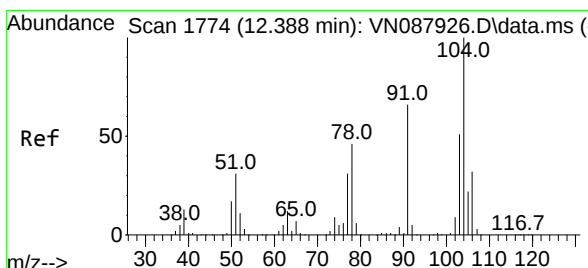
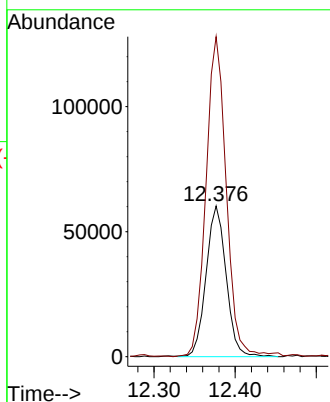
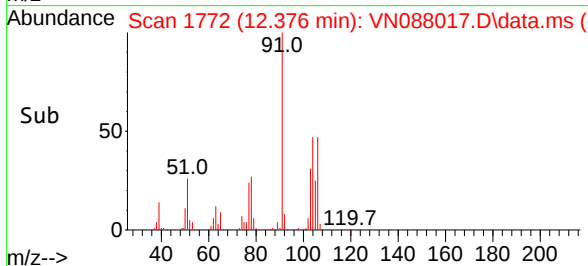
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



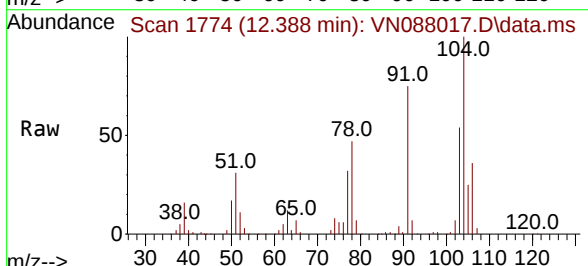
Tgt Ion:106 Resp: 103458
Ion Ratio Lower Upper
106 100
91 215.1 108.2 324.6

Manual Integrations
APPROVED

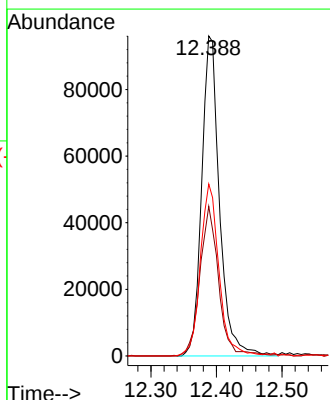
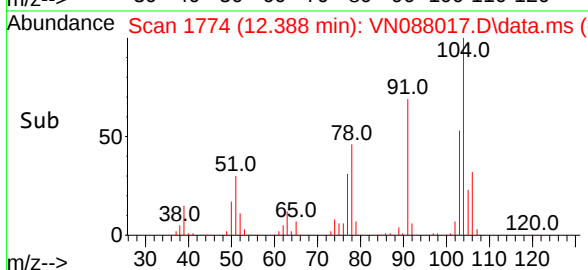
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

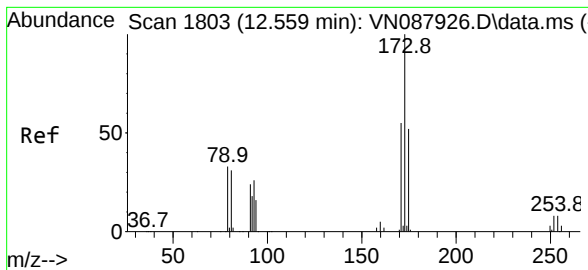


#70
Styrene
Concen: 21.915 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



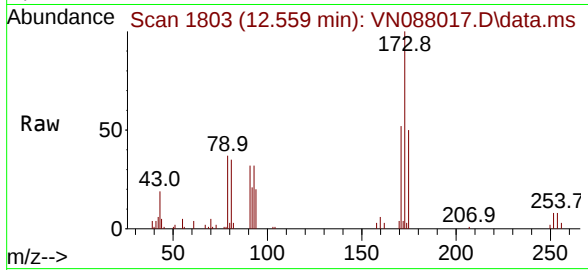
Tgt Ion:104 Resp: 182000
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 55.9 44.6 67.0





#71
Bromoform
Concen: 20.254 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

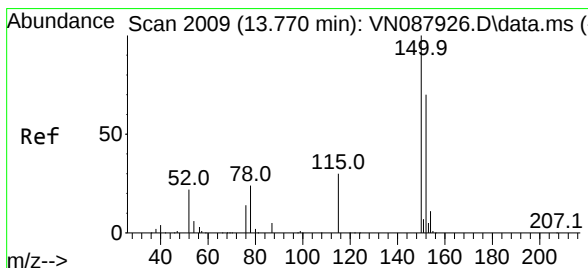
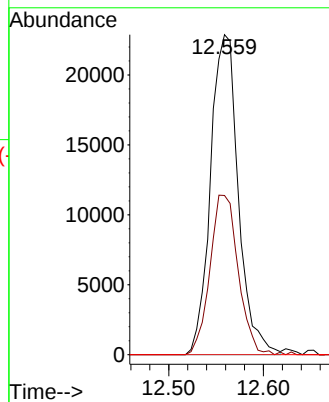
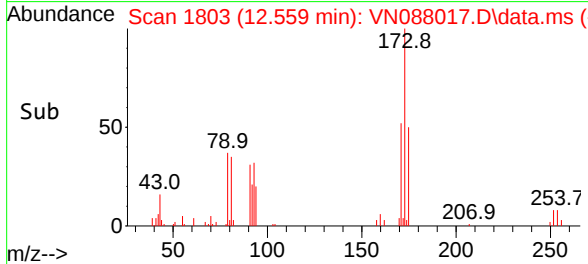
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



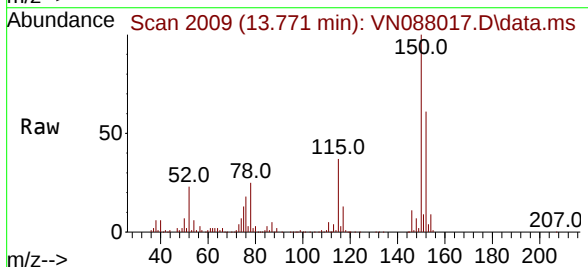
Tgt Ion:173 Resp: 46730
Ion Ratio Lower Upper
173 100
175 50.8 23.7 71.1
254 0.0 0.1 0.1

Manual Integrations
APPROVED

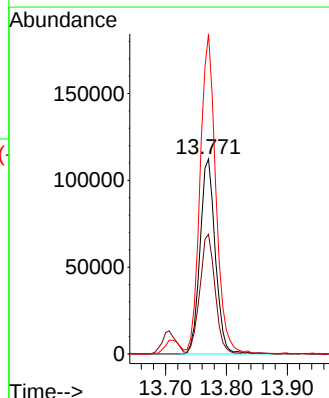
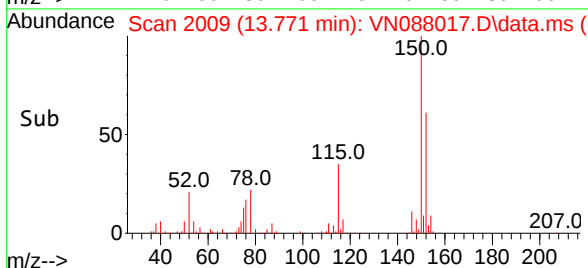
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

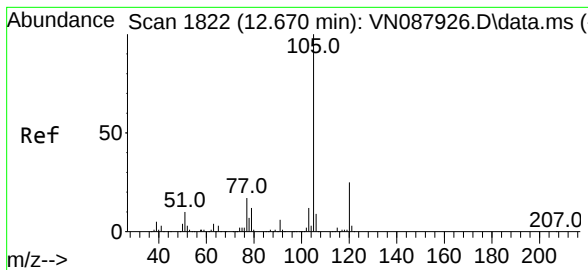


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



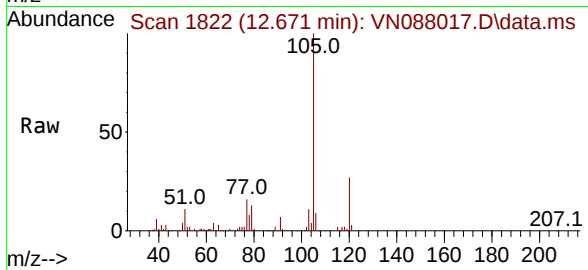
Tgt Ion:152 Resp: 195989
Ion Ratio Lower Upper
152 100
115 60.3 29.9 89.7
150 169.0 0.0 335.0





#73
Isopropylbenzene
Concen: 21.603 ug/l
RT: 12.671 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

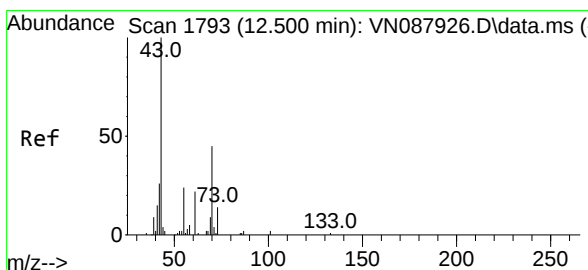
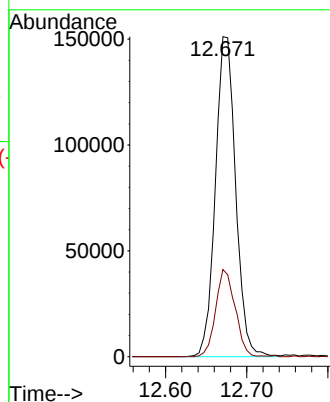
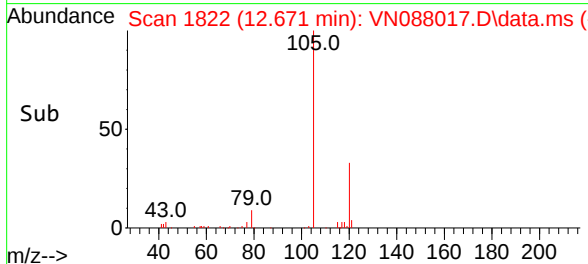
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



Tgt Ion:105 Resp: 26241
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

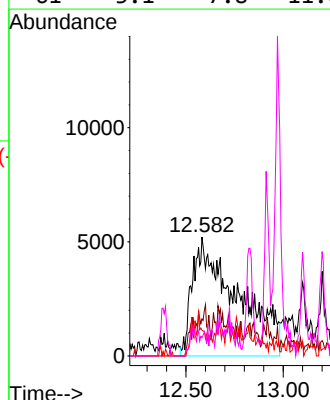
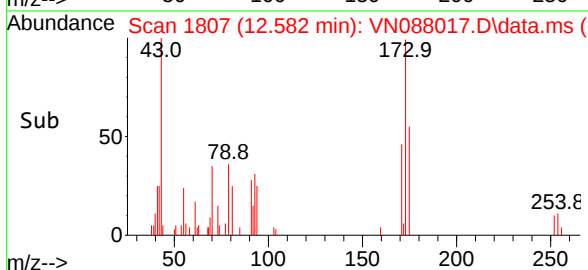
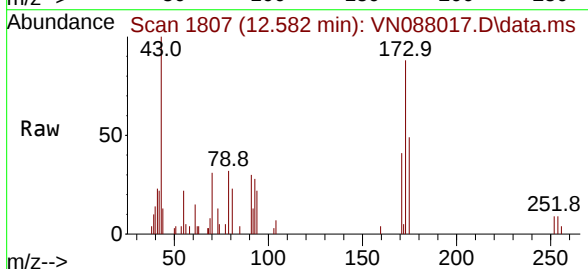
Manual Integrations
APPROVED

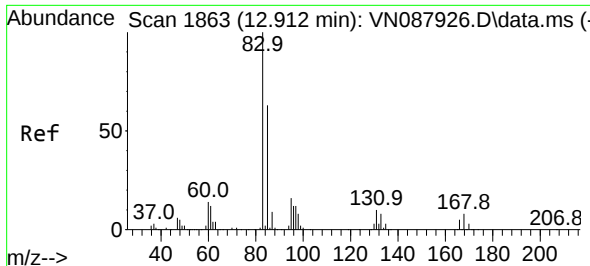
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 20.660 ug/l m
RT: 12.582 min Scan# 1807
Delta R.T. 0.082 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

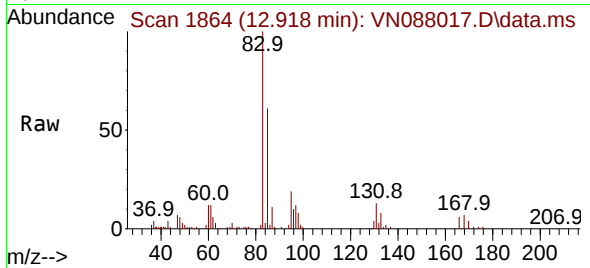
Tgt Ion: 43 Resp: 82688
Ion Ratio Lower Upper
43 100
70 3.8 19.8 29.8#
55 2.5 9.6 14.4#
61 3.1 7.8 11.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 23.654 ug/l
RT: 12.918 min Scan# 1863
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

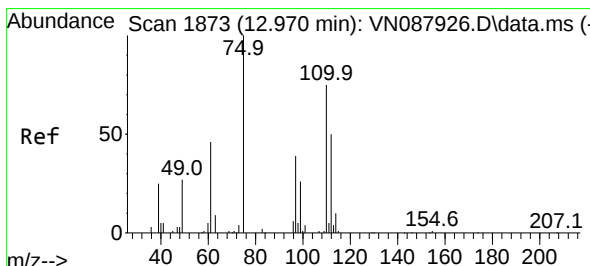
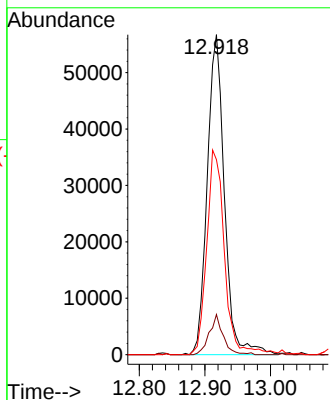
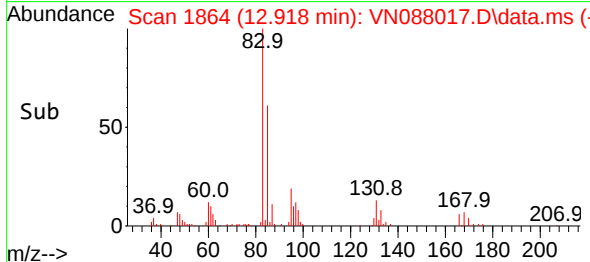
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



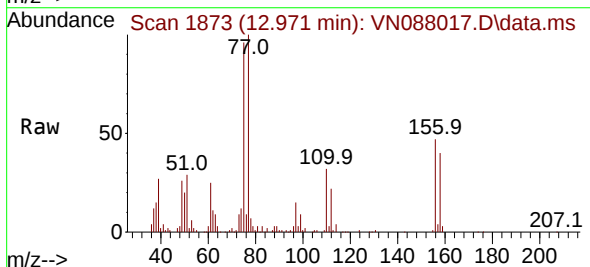
Tgt Ion: 83 Resp: 10352
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 65.9 32.4 97.0

Manual Integrations
APPROVED

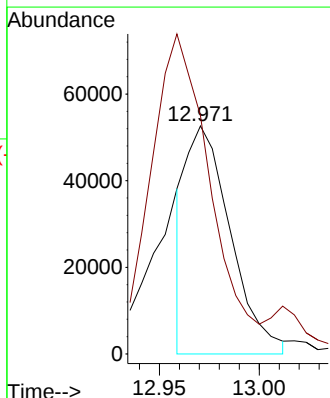
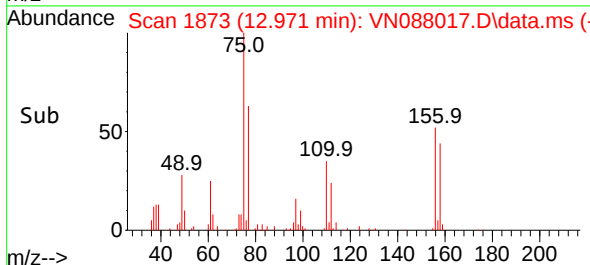
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

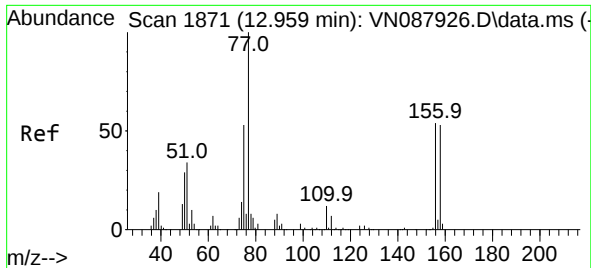


#76
1,2,3-Trichloropropane
Concen: 21.004 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion: 75 Resp: 81147
Ion Ratio Lower Upper
75 100
77 191.2 89.5 268.5





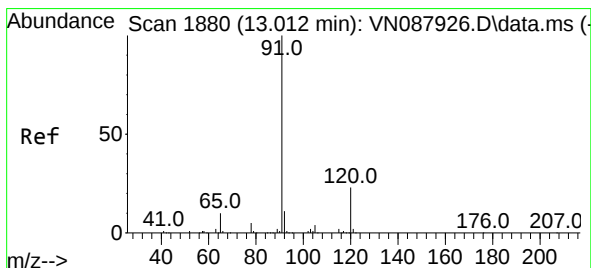
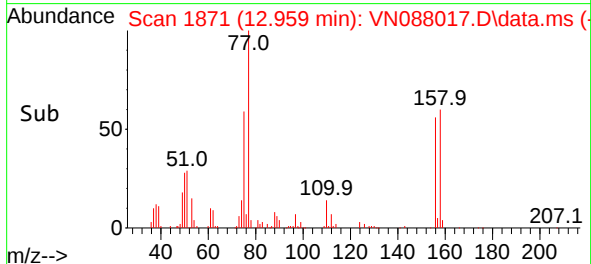
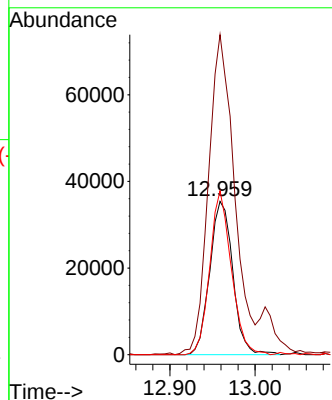
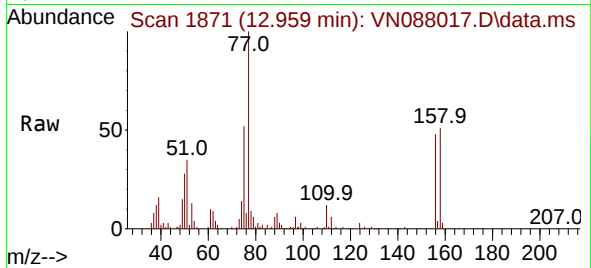
#77
Bromobenzene
Concen: 20.578 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01

Tgt Ion:156 Resp: 6650
Ion Ratio Lower Upper
156 100
77 233.3 108.2 324.6
158 100.2 49.6 149.0

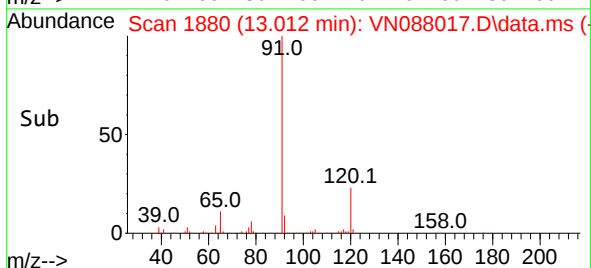
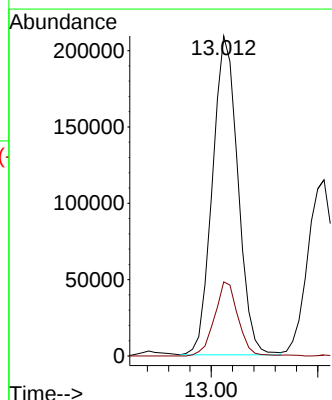
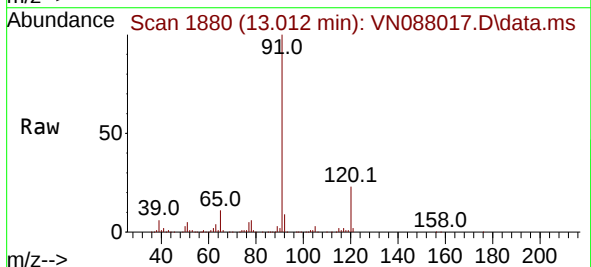
Manual Integrations
APPROVED

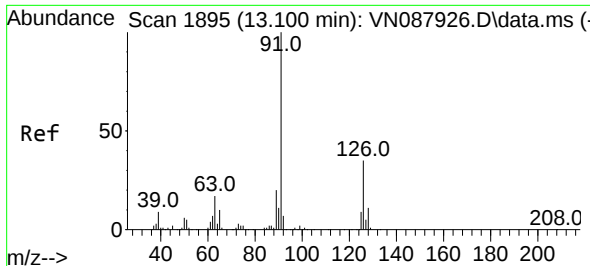
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#78
n-propylbenzene
Concen: 22.807 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

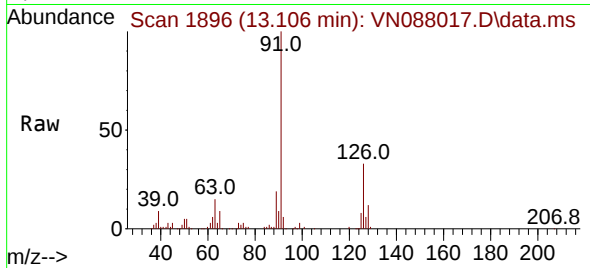
Tgt Ion: 91 Resp: 346362
Ion Ratio Lower Upper
91 100
120 21.4 11.1 33.1





#79
2-Chlorotoluene
Concen: 21.898 ug/l
RT: 13.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

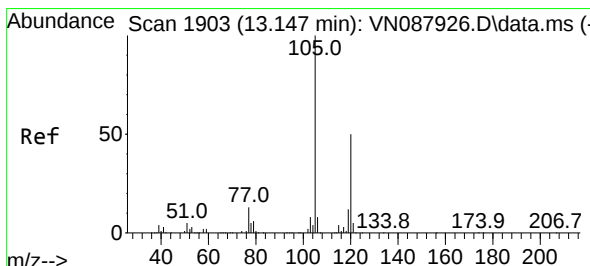
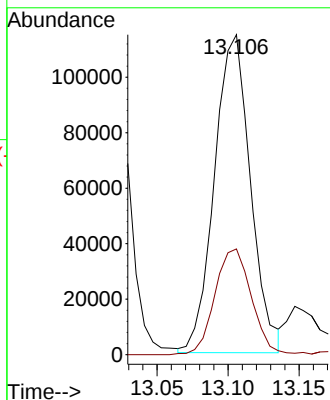
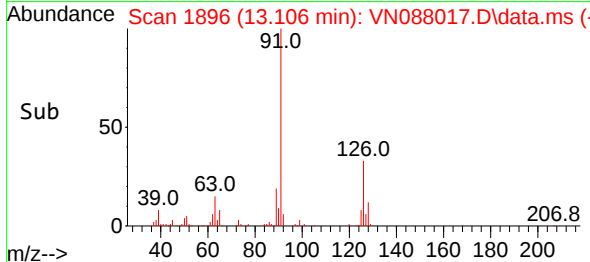
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



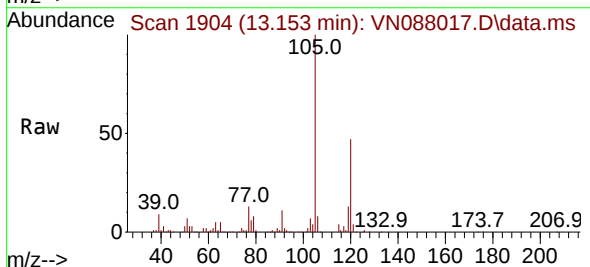
Tgt Ion: 91 Resp: 202489
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Manual Integrations
APPROVED

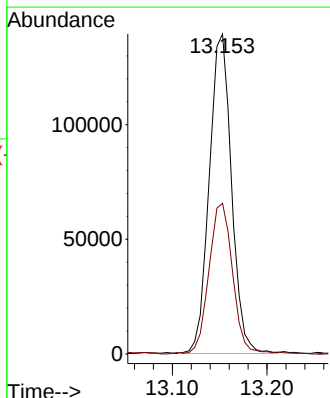
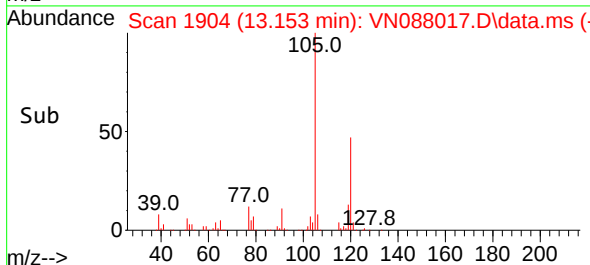
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

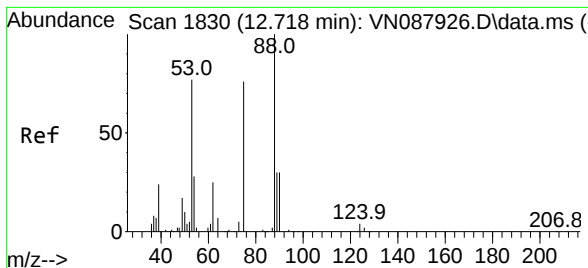


#80
1,3,5-Trimethylbenzene
Concen: 21.664 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



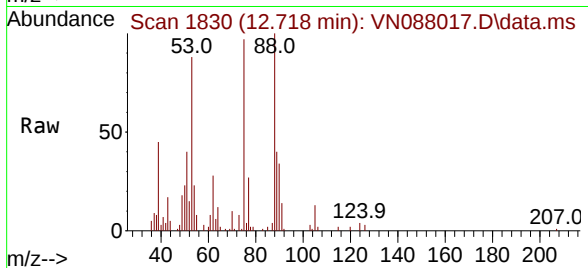
Tgt Ion:105 Resp: 227617
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

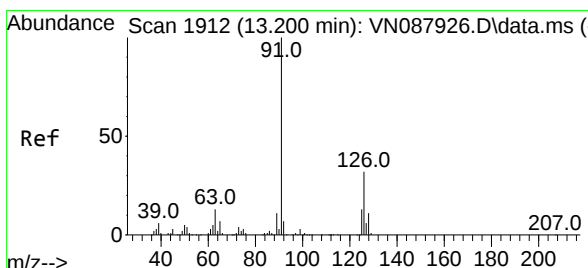
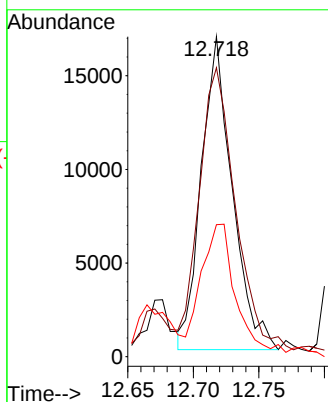
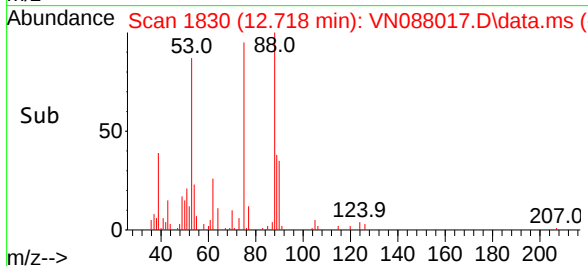
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



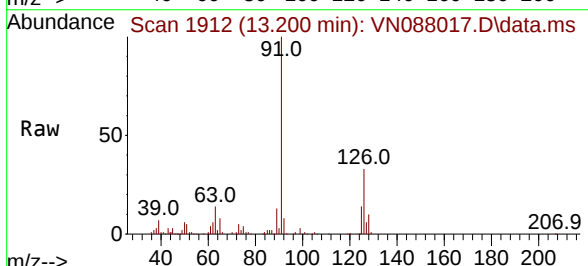
Tgt Ion: 75 Resp: 2744
Ion Ratio Lower Upper
75 100
53 106.8 82.0 123.0
89 45.3 36.1 54.1

Manual Integrations
APPROVED

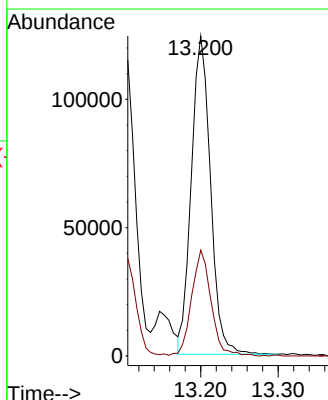
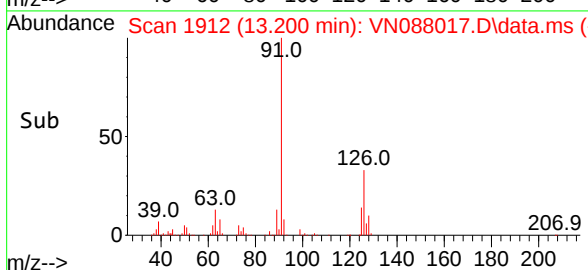
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

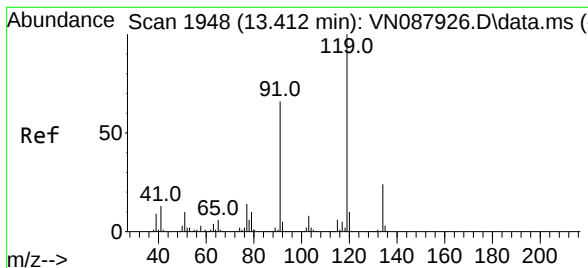


#82
4-Chlorotoluene
Concen: 22.855 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion: 91 Resp: 212955
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6





#83

tert-Butylbenzene

Concen: 22.153 ug/l

RT: 13.412 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01

Tgt Ion:119 Resp: 197000

Ion Ratio Lower Upper

119 100

91 67.8 32.1 96.3

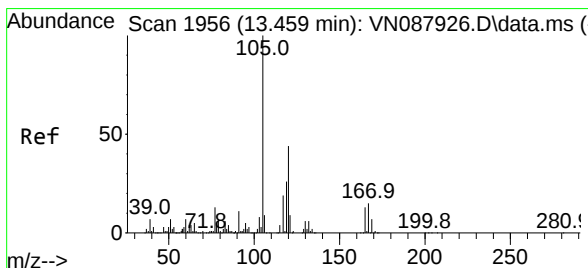
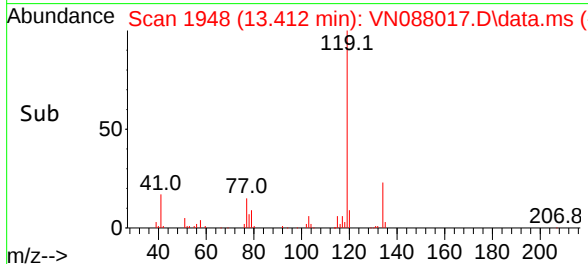
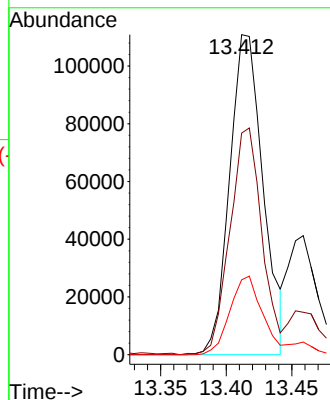
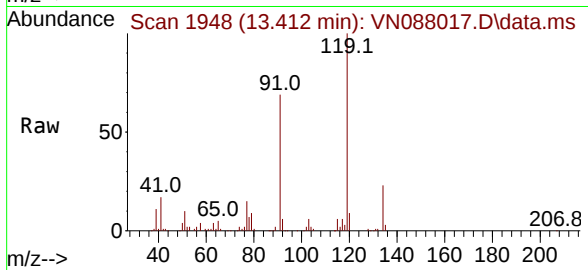
134 24.2 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.696 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VN088017.D

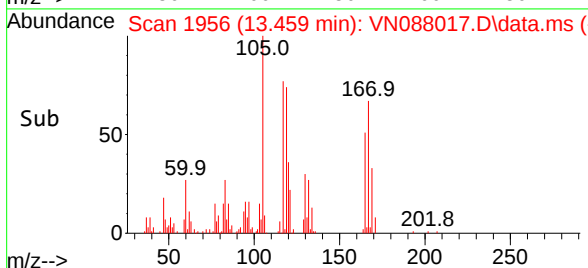
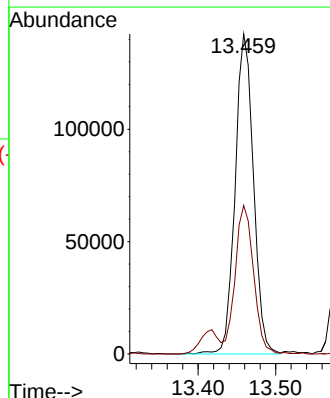
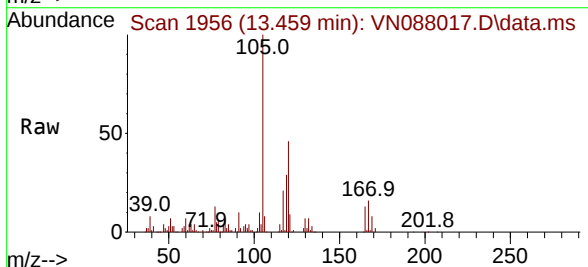
Acq: 03 Oct 2025 12:40

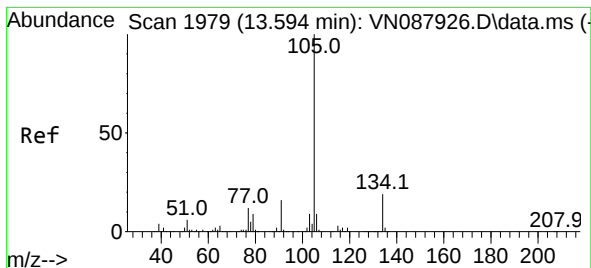
Tgt Ion:105 Resp: 233814

Ion Ratio Lower Upper

105 100

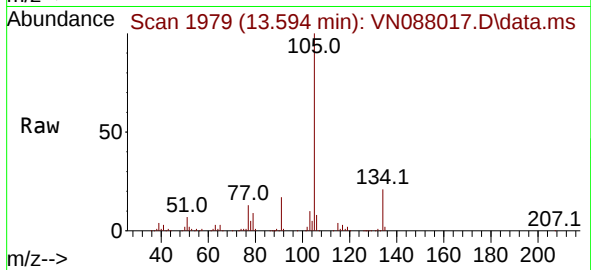
120 46.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 22.521 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40

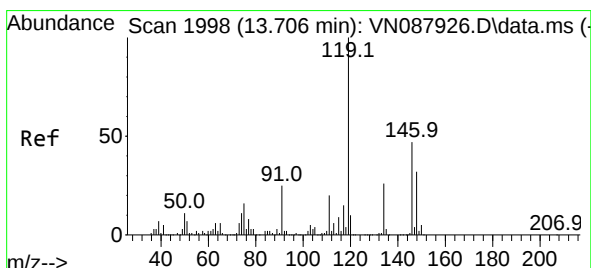
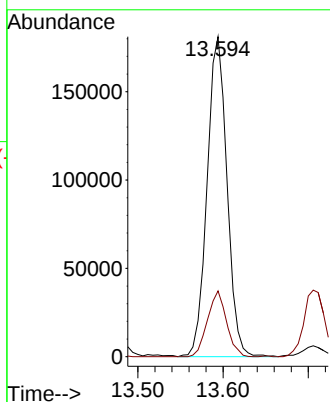
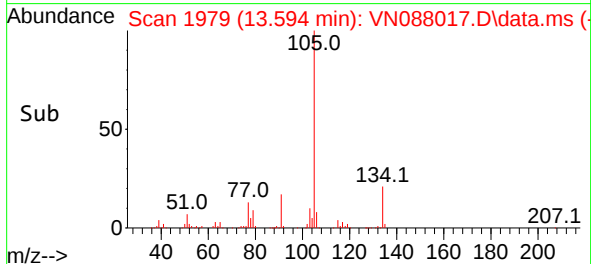
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBS01



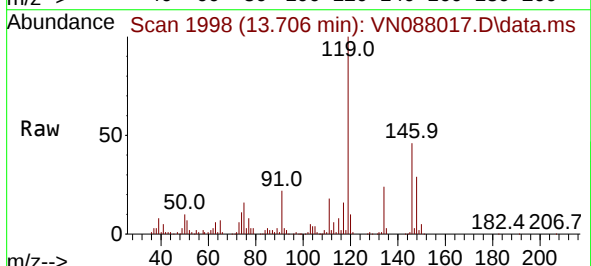
Tgt Ion:105 Resp: 293649
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.8

Manual Integrations
 APPROVED

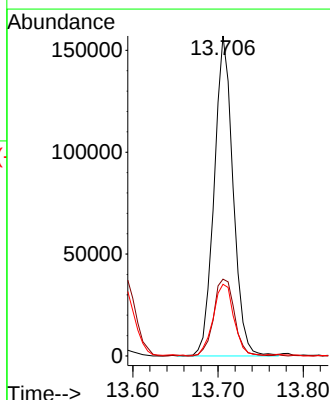
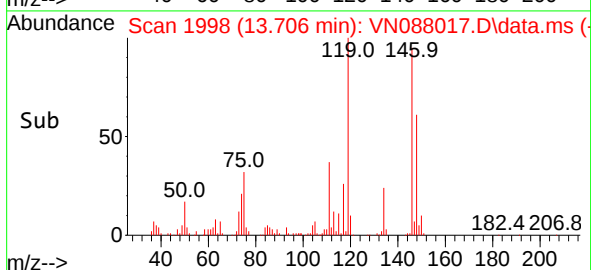
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

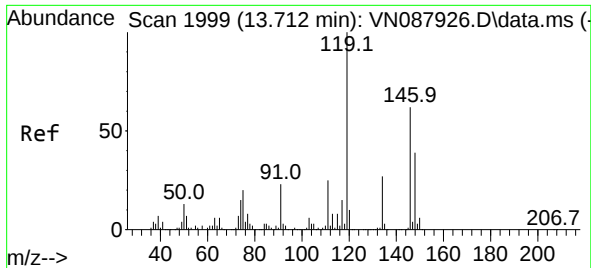


#86
 p-Isopropyltoluene
 Concen: 21.958 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN088017.D
 Acq: 03 Oct 2025 12:40



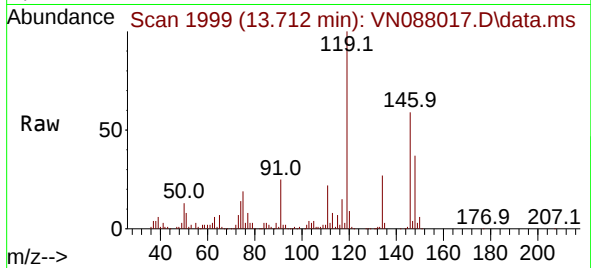
Tgt Ion:119 Resp: 242487
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.8 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 21.543 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

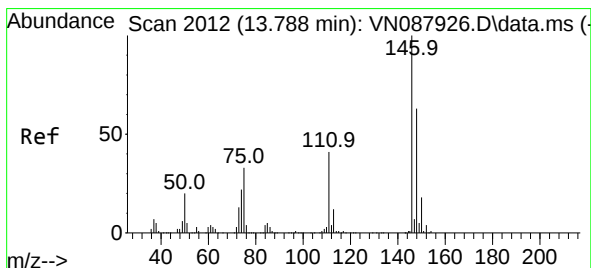
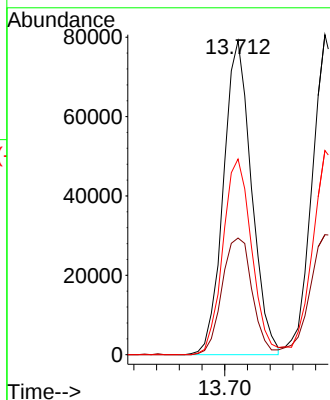
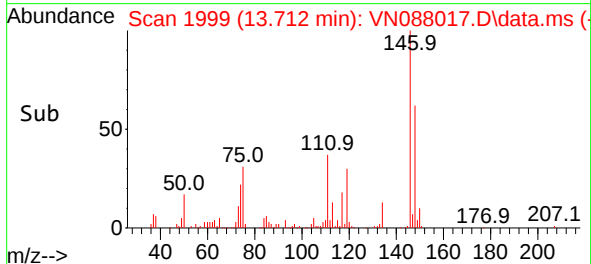
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



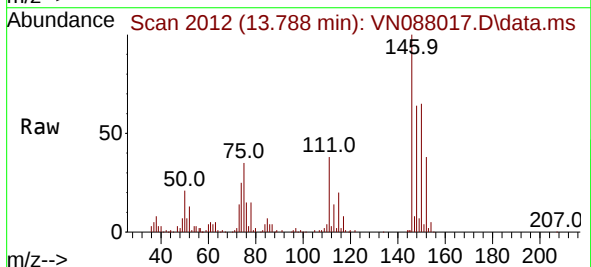
Tgt Ion:146 Resp: 13586
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.8 32.4 97.2

Manual Integrations
APPROVED

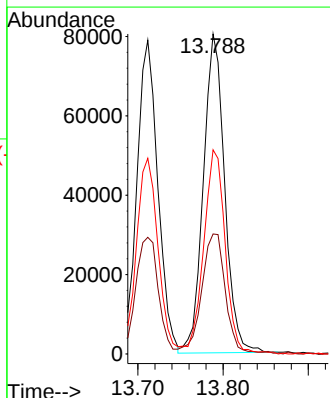
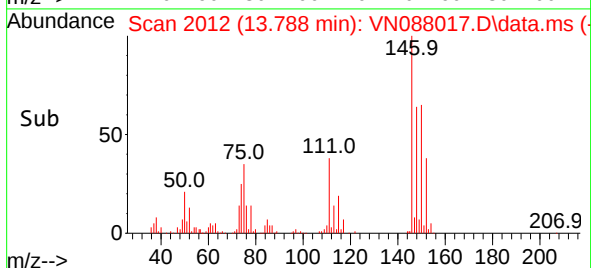
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

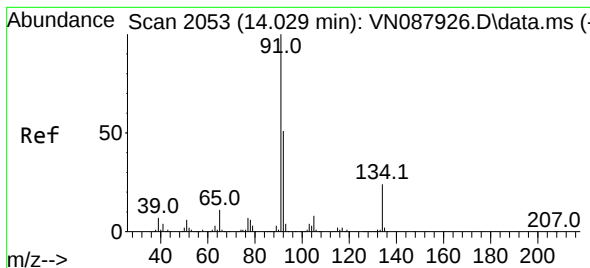


#88
1,4-Dichlorobenzene
Concen: 21.564 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion:146 Resp: 139769
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.5
148 65.2 32.8 98.4





#89

n-Butylbenzene

Concen: 22.127 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

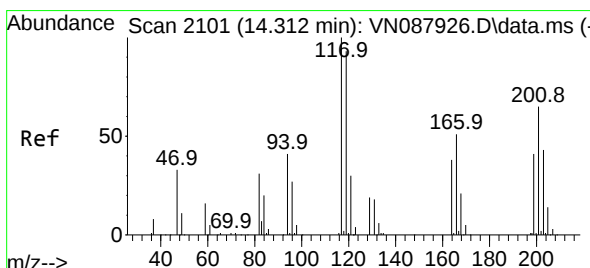
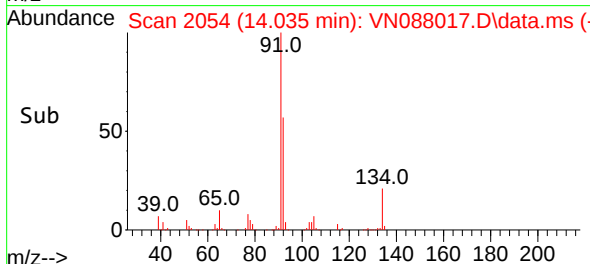
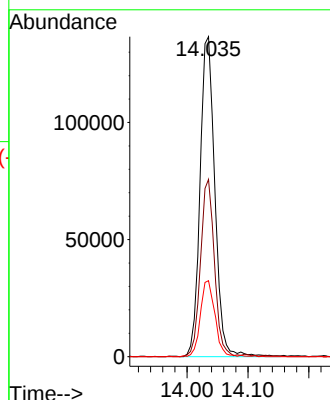
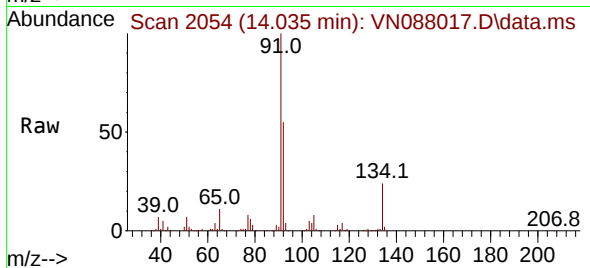
VN1003MBS01

Tgt Ion: 91	Resp: 230918
Ion Ratio	Lower Upper
91	100
92	52.0 25.9 77.8
134	23.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90

Hexachloroethane

Concen: 21.908 ug/l

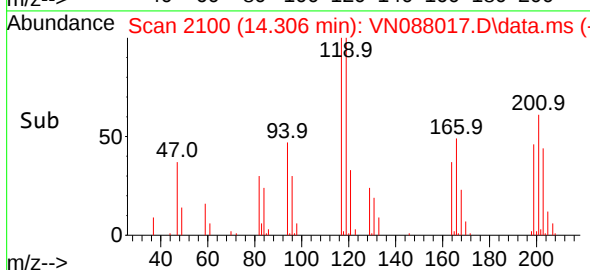
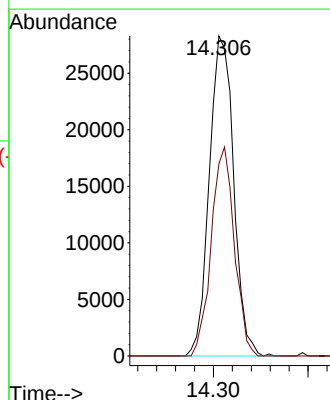
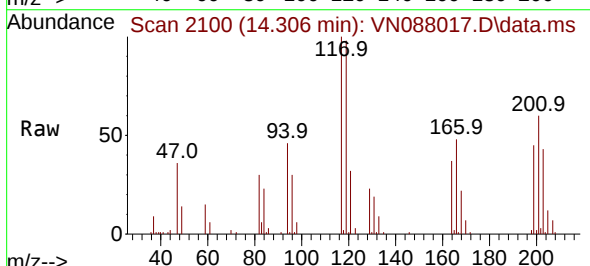
RT: 14.306 min Scan# 2100

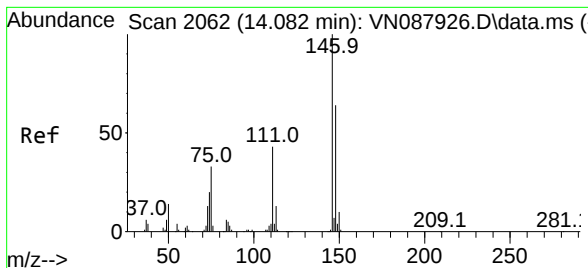
Delta R.T. -0.006 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

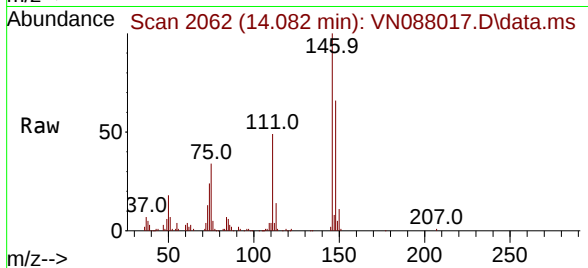
Tgt Ion:117	Resp: 50535
Ion Ratio	Lower Upper
117	100
201	62.0 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 21.768 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

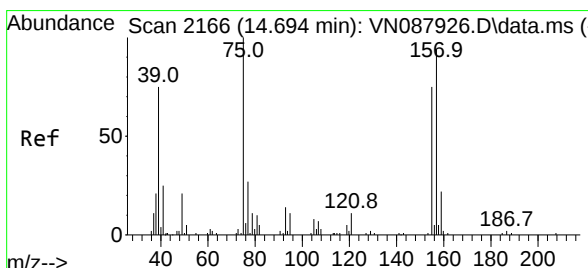
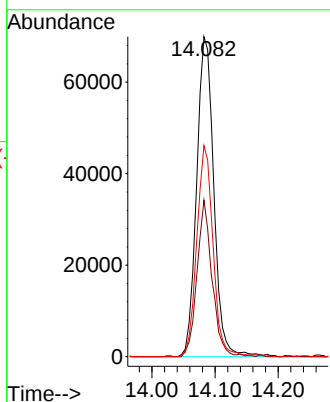
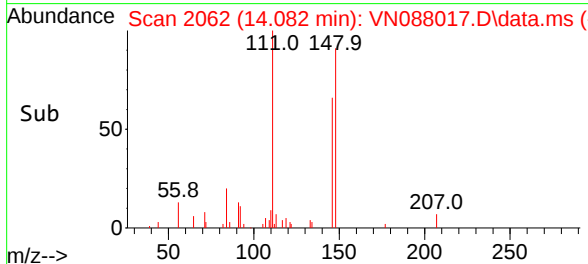
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



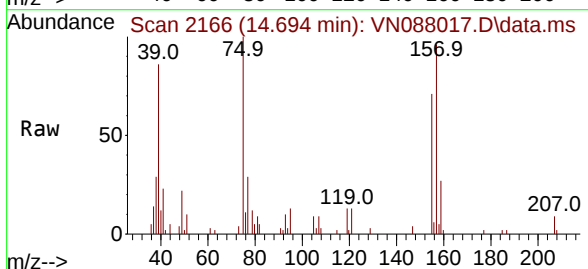
Tgt Ion:146 Resp: 13233
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.7
148 62.7 31.9 95.9

Manual Integrations
APPROVED

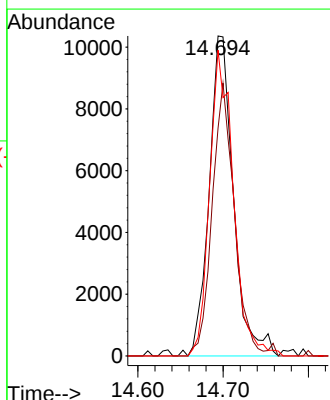
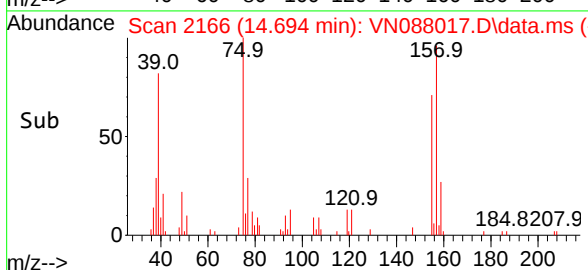
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

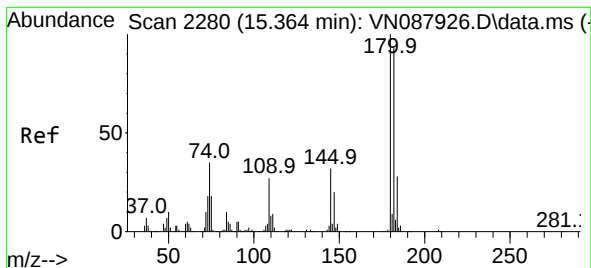


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.230 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion: 75 Resp: 20572
Ion Ratio Lower Upper
75 100
155 77.5 40.2 120.6
157 93.1 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 20.479 ug/l

RT: 15.370 min Scan# 2280

Delta R.T. 0.006 min

Lab File: VN088017.D

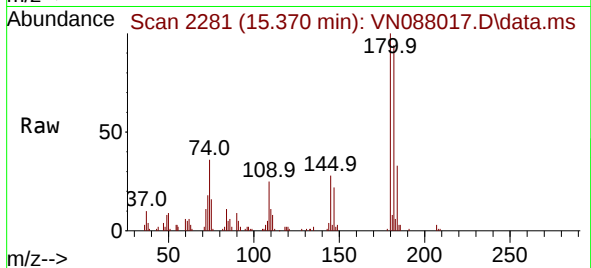
Acq: 03 Oct 2025 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBS01



Tgt Ion:180 Resp: 73508

Ion Ratio Lower Upper

180 100

182 95.5 48.5 145.5

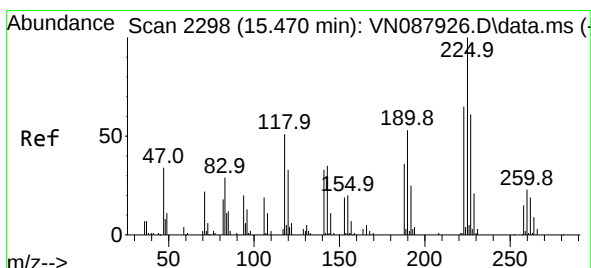
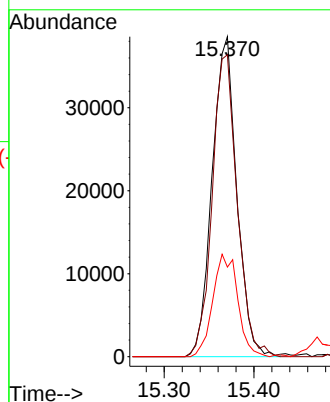
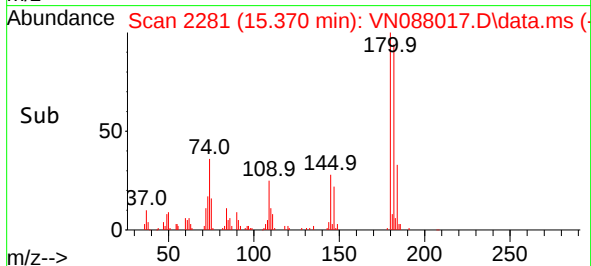
145 32.3 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 21.946 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN088017.D

Acq: 03 Oct 2025 12:40

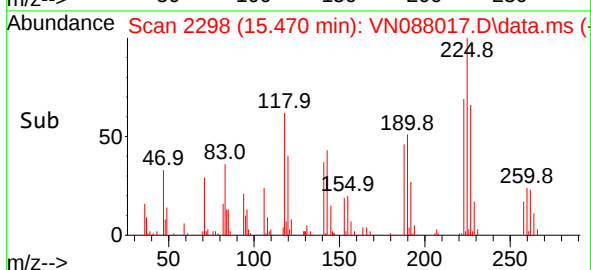
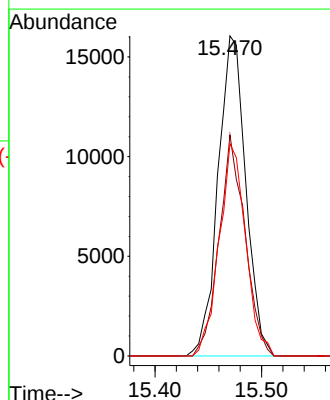
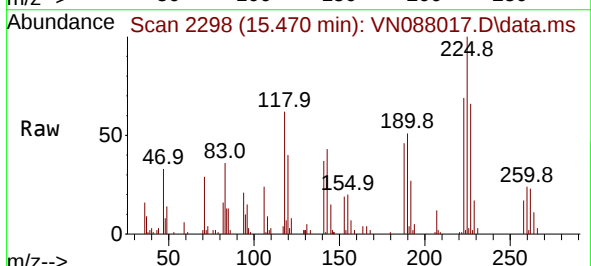
Tgt Ion:225 Resp: 28993

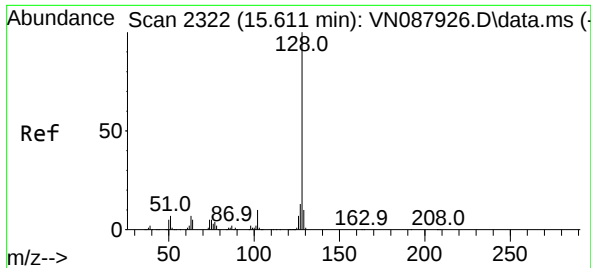
Ion Ratio Lower Upper

225 100

223 64.4 31.8 95.4

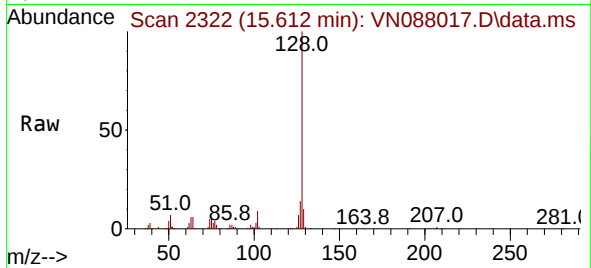
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 20.436 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40

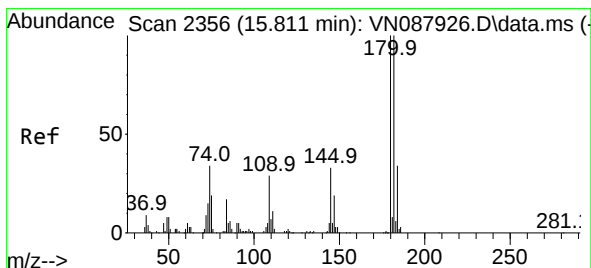
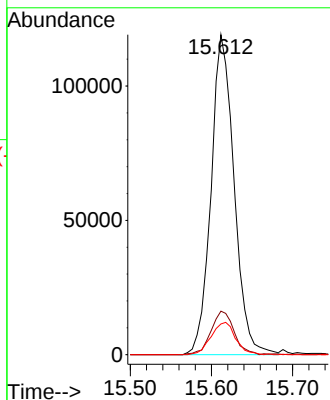
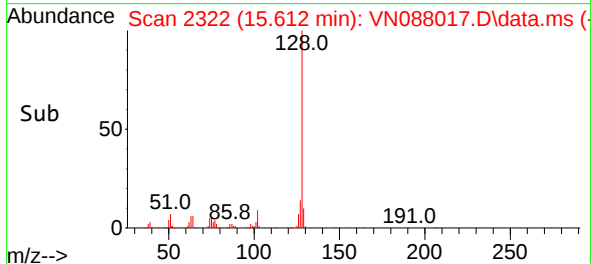
Instrument :
MSVOA_N
ClientSampleId :
VN1003MBS01



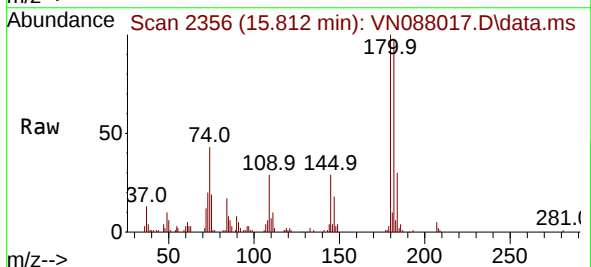
Tgt Ion:128 Resp: 235462
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.517 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN088017.D
Acq: 03 Oct 2025 12:40



Tgt Ion:180 Resp: 71593
Ion Ratio Lower Upper
180 100
182 97.2 47.3 142.0
145 34.1 16.1 48.3

