

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112425\
 Data File : VN088344.D
 Acq On : 24 Nov 2025 12:38
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 25 01:09:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:08:44 2025
 Response via : Initial Calibration

11/25/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	286338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	535294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	458943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	203454	50.000	ug/l	0.00

11/26/2025

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.142	85	4116	1.176	ug/l	88
3) Chloromethane	2.383	50	5215	1.282	ug/l	92
4) Vinyl Chloride	2.536	62	4602	1.055	ug/l	98
6) Chloroethane	3.148	64	3181	1.036	ug/l #	78
7) Trichlorofluoromethane	3.512	101	7064	1.049	ug/l #	82
8) Diethyl Ether	3.953	74	2832	1.101	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.359	101	3781	1.083	ug/l	91
12) 1,1-Dichloroethene	4.336	96	4136m	1.118	ug/l	
14) Allyl chloride	5.012	41	6342	0.957	ug/l	95
15) Acrylonitrile	5.712	53	12465	5.068	ug/l	98
16) Acetone	4.424	43	11802	4.716	ug/l	98
17) Carbon Disulfide	4.694	76	11805	1.034	ug/l #	85
18) Methyl Acetate	5.006	43	6138	1.129	ug/l	95
19) Methyl tert-butyl Ether	5.783	73	12174	0.876	ug/l	96
20) Methylene Chloride	5.265	84	4566	1.042	ug/l #	70
21) trans-1,2-Dichloroethene	5.783	96	4308	1.053	ug/l #	94
22) Diisopropyl ether	6.665	45	12982m	0.932	ug/l	
23) Vinyl Acetate	6.594	43	48988	3.972	ug/l	96
24) 1,1-Dichloroethane	6.547	63	7954	1.029	ug/l #	95
25) 2-Butanone	7.471	43	14574	4.283	ug/l #	82
26) 2,2-Dichloropropane	7.465	77	7127	1.026	ug/l #	77
27) cis-1,2-Dichloroethene	7.465	96	4562m	0.962	ug/l	
28) Bromochloromethane	7.788	49	4148	1.149	ug/l #	92
29) Tetrahydrofuran	7.835	42	10143	4.482	ug/l	96
30) Chloroform	7.947	83	7885	1.027	ug/l	97
32) 1,1,1-Trichloroethane	8.153	97	7143	1.055	ug/l #	46
36) 1,1-Dichloropropene	8.341	75	6499	1.203	ug/l #	80
37) Ethyl Acetate	7.553	43	7870	1.095	ug/l #	94
38) Carbon Tetrachloride	8.347	117	6045	1.085	ug/l	84
39) Methylcyclohexane	9.582	83	5715	0.846	ug/l	87
40) Benzene	8.582	78	17750	1.069	ug/l #	88
41) Methacrylonitrile	7.759	41	3857	1.037	ug/l #	83
42) 1,2-Dichloroethane	8.659	62	6237	1.039	ug/l	99
43) Isopropyl Acetate	8.677	43	11759	1.073	ug/l #	94
44) Trichloroethene	9.335	130	4088	1.057	ug/l	73
45) 1,2-Dichloropropane	9.600	63	4559	1.082	ug/l #	78

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Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Manual Integrations

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 Carlone

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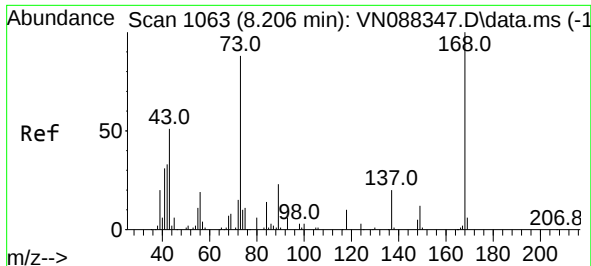
Supervised By :Mahesh
 Dadoda

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Quant Time: Nov 25 01:09:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
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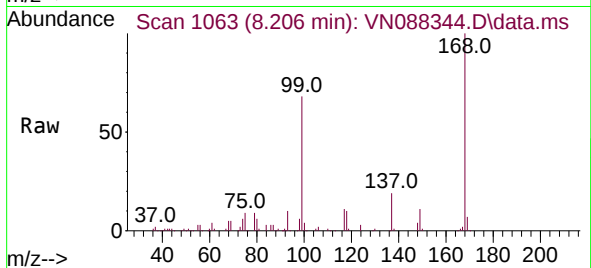
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46) Dibromomethane	9.694	93	3080	1.022	ug/l	88
47) Bromodichloromethane	9.865	83	6445	1.068	ug/l #	89
48) Methyl methacrylate	9.665	41	5144	1.017	ug/l #	86
49) 1,4-Dioxane	9.688	88	1133	17.773	ug/l #	72
51) 4-Methyl-2-Pentanone	10.429	43	28924	4.454	ug/l	97
52) Toluene	10.612	92	8872	0.875	ug/l	97
53) t-1,3-Dichloropropene	10.812	75	6068	0.947	ug/l	89
54) cis-1,3-Dichloropropene	10.294	75	6312	0.928	ug/l	94
55) 1,1,2-Trichloroethane	11.000	97	3748	0.969	ug/l #	72
56) Ethyl methacrylate	10.859	69	4463	0.723	ug/l #	72
57) 1,3-Dichloropropane	11.147	76	6496	0.952	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.141	63	13790	4.190	ug/l	92
59) 2-Hexanone	11.188	43	19197m	4.495	ug/l	
60) Dibromochloromethane	11.335	129	4116	0.936	ug/l	98
61) 1,2-Dibromoethane	11.447	107	3251	0.814	ug/l	96
64) Tetrachloroethene	11.076	164	3914	1.220	ug/l #	86
65) Chlorobenzene	11.871	112	10226	0.958	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.941	131	3473	0.985	ug/l #	57
67) Ethyl Benzene	11.941	91	17267	0.922	ug/l	92
68) m/p-Xylenes	12.047	106	12077	1.724	ug/l	99
69) o-Xylene	12.382	106	6153	0.927	ug/l	91
70) Styrene	12.394	104	8118	0.747	ug/l	100
71) Bromoform	12.559	173	2054	0.782	ug/l #	82
73) Isopropylbenzene	12.676	105	13585	0.849	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.918	83	5605	1.121	ug/l #	83
76) 1,2,3-Trichloropropane	12.982	75	4214m	0.871	ug/l	
77) Bromobenzene	12.965	156	3176	0.907	ug/l	100
78) n-propylbenzene	13.017	91	16584	0.851	ug/l	98
79) 2-Chlorotoluene	13.106	91	11013	0.981	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	10783	0.811	ug/l	96
82) 4-Chlorotoluene	13.212	91	8516	0.700	ug/l	84
83) tert-Butylbenzene	13.417	119	10210	0.869	ug/l	95
84) 1,2,4-Trimethylbenzene	13.465	105	10464	0.786	ug/l	89
85) sec-Butylbenzene	13.594	105	14068	0.819	ug/l	99
86) p-Isopropyltoluene	13.706	119	11043	0.798	ug/l	97
87) 1,3-Dichlorobenzene	13.712	146	7040	1.019	ug/l	95
88) 1,4-Dichlorobenzene	13.782	146	7109m	0.955	ug/l	
89) n-Butylbenzene	14.035	91	11505	0.845	ug/l	93
90) Hexachloroethane	14.312	117	2233	0.841	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	6178	0.927	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.694	75	1155	0.973	ug/l	93
93) 1,2,4-Trichlorobenzene	15.376	180	4059	1.011	ug/l	91
94) Hexachlorobutadiene	15.476	225	1474	1.002	ug/l	93
95) Naphthalene	15.623	128	11988	0.863	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.823	180	3833	0.989	ug/l	100

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



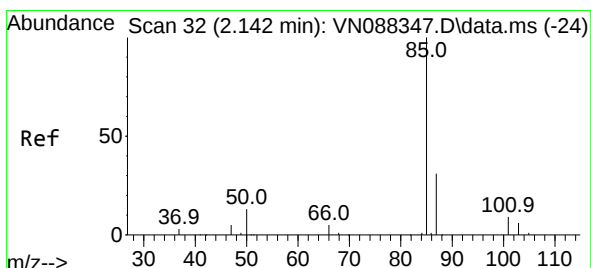
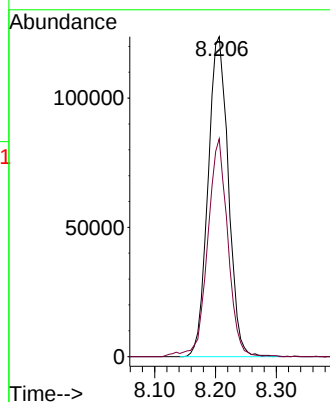
Tgt Ion:168 Resp: 286338
Ion Ratio Lower Upper
168 100
99 68.1 57.1 85.7

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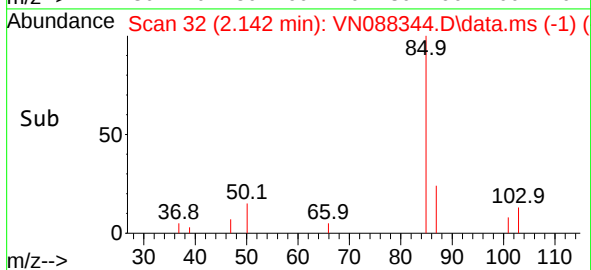
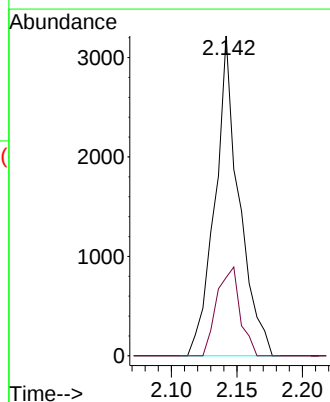
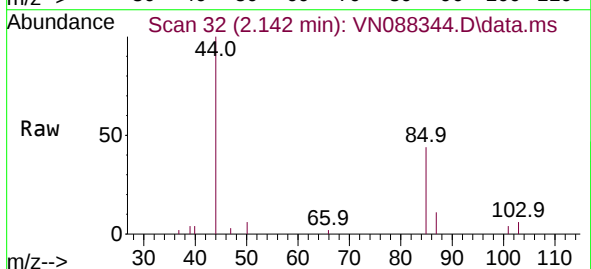
11/25/2025
Supervised By :Mahesh
Dadoda

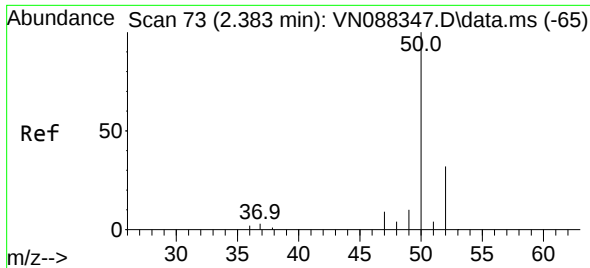
11/26/2025



#2
Dichlorodifluoromethane
Concen: 1.176 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

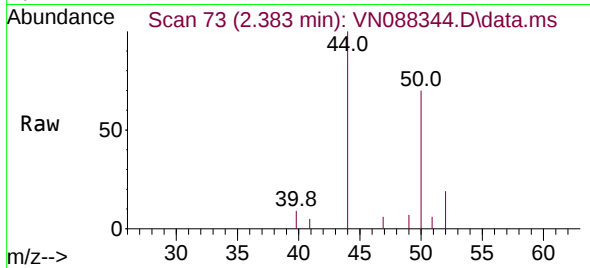
Tgt Ion: 85 Resp: 4116
Ion Ratio Lower Upper
85 100
87 24.5 15.6 46.7





#3
Chloromethane
Concen: 1.282 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



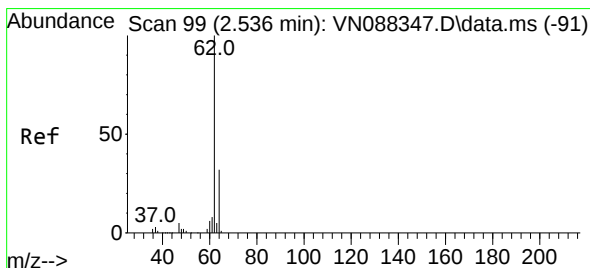
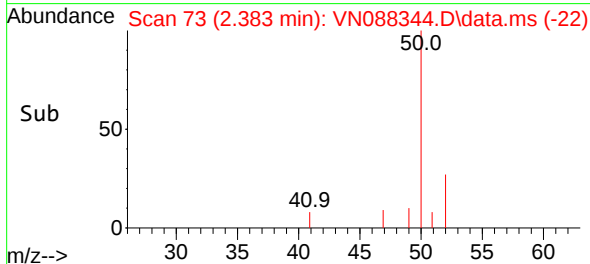
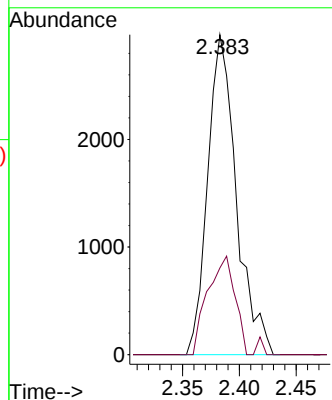
Tgt Ion: 50 Resp: 5215
Ion Ratio Lower Upper
50 100
52 27.1 25.2 37.8

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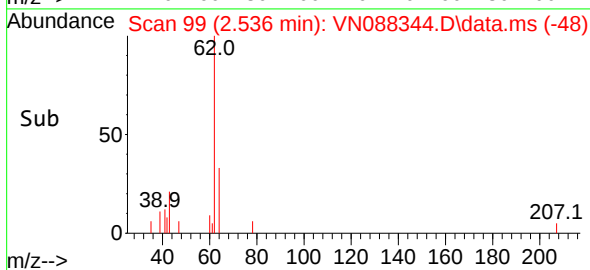
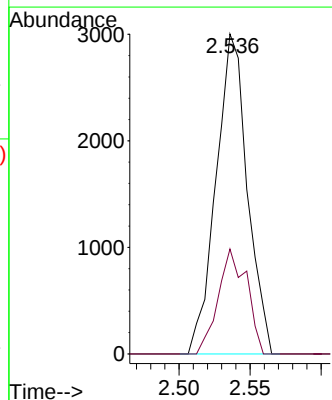
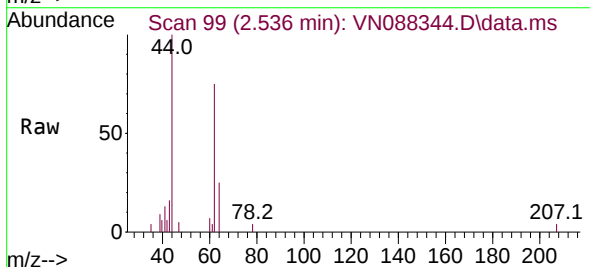
11/25/2025
Supervised By :Mahesh
Dadoda

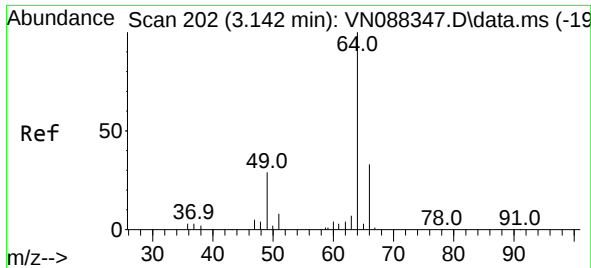
11/26/2025



#4
Vinyl Chloride
Concen: 1.055 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

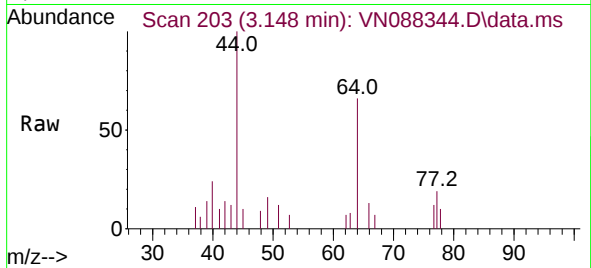
Tgt Ion: 62 Resp: 4602
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2





#6
Chloroethane
Concen: 1.036 ug/l
RT: 3.148 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



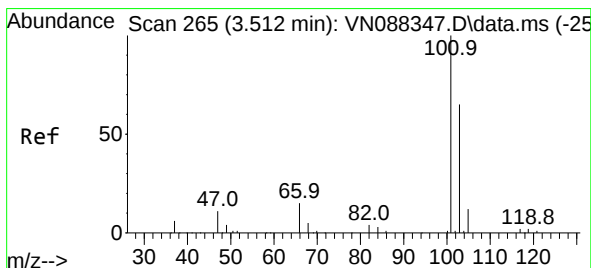
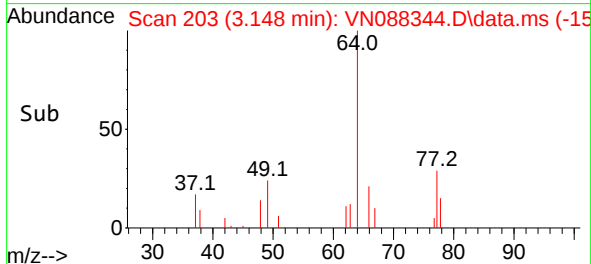
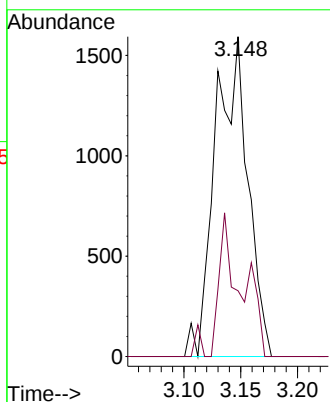
Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 20.6 26.4 39.6

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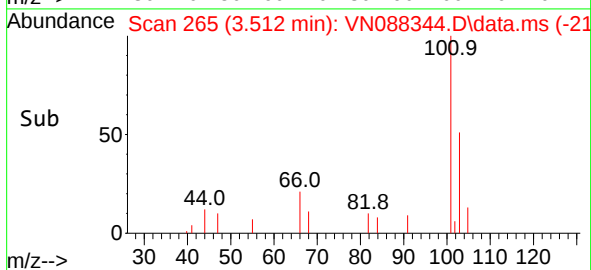
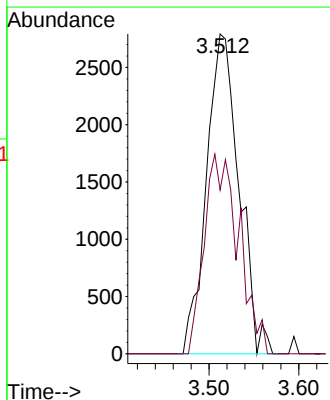
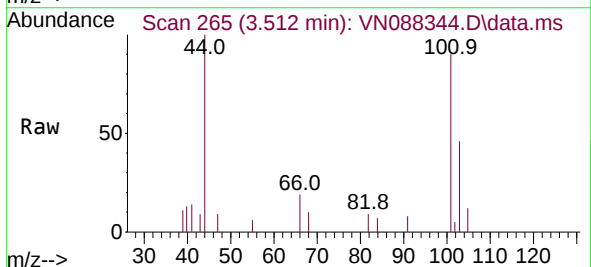
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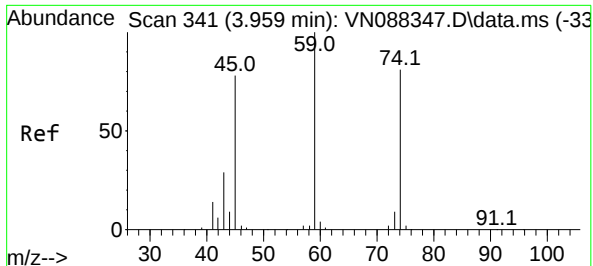
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#7
Trichlorofluoromethane
Concen: 1.049 ug/l
RT: 3.512 min Scan# 265
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:101 Resp: 7064
Ion Ratio Lower Upper
101 100
103 51.2 52.3 78.5#





#8
Diethyl Ether
Concen: 1.101 ug/l
RT: 3.953 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

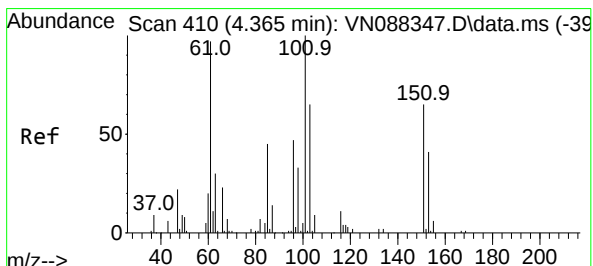
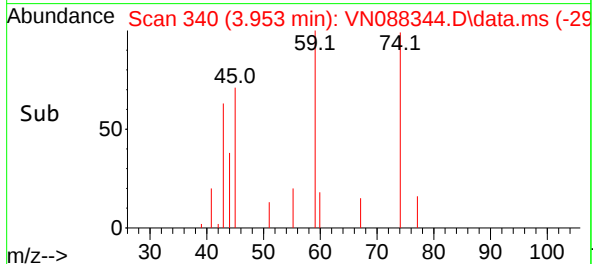
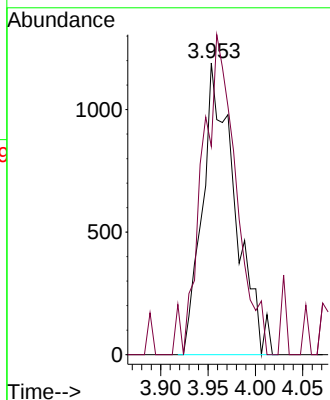
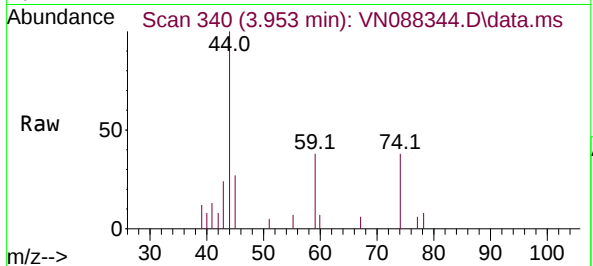
Tgt Ion: 74 Resp: 2832
Ion Ratio Lower Upper
74 100
45 114.9 54.2 162.6

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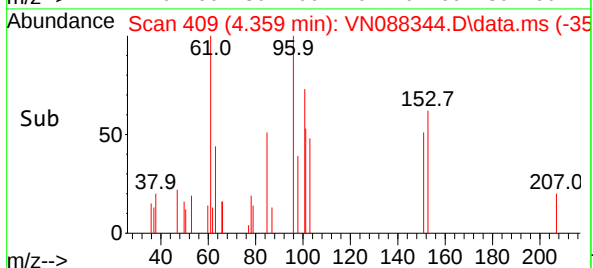
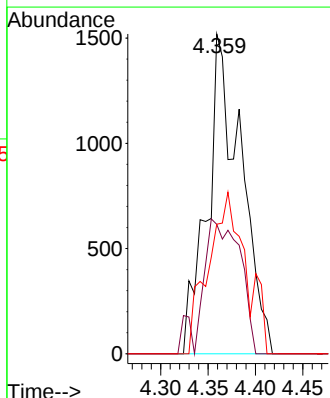
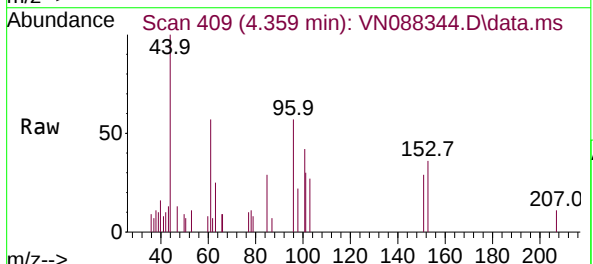
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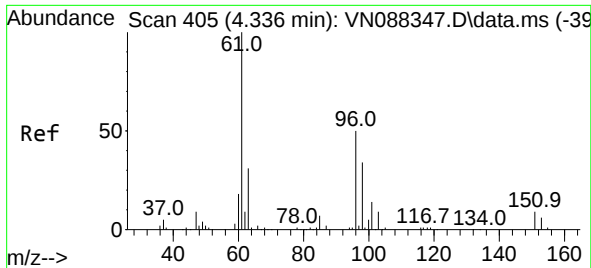
11/26/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.083 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

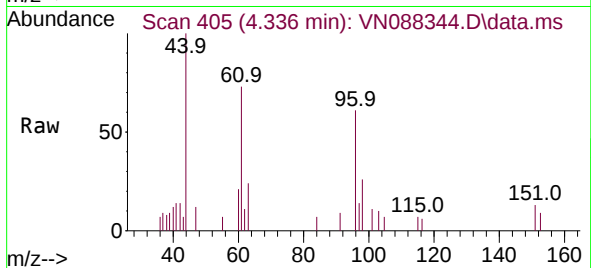
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Ion Ratio Lower Upper
101 100
85 46.9 39.2 58.8
151 55.7 53.6 80.4





#12
1,1-Dichloroethene
Concen: 1.118 ug/l m
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



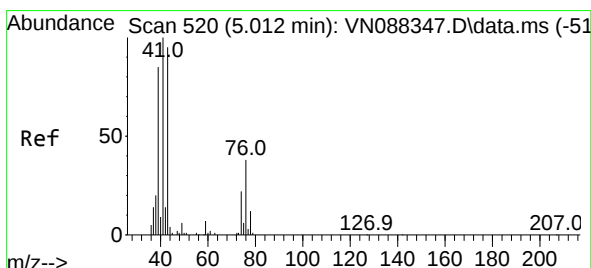
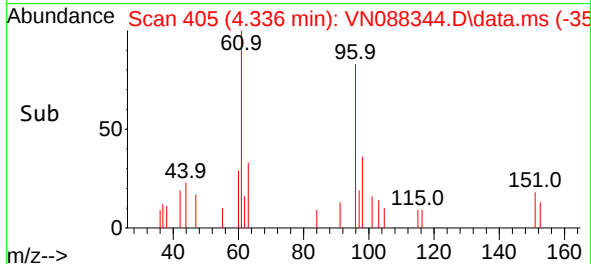
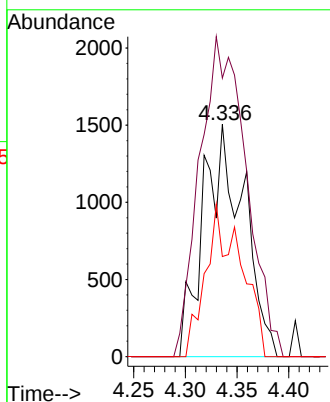
Tgt Ion: 96 Resp: 4136
Ion Ratio Lower Upper
96 100
61 119.9 159.1 238.7
98 43.1 53.7 80.5

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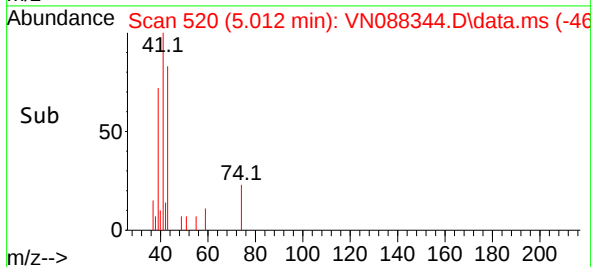
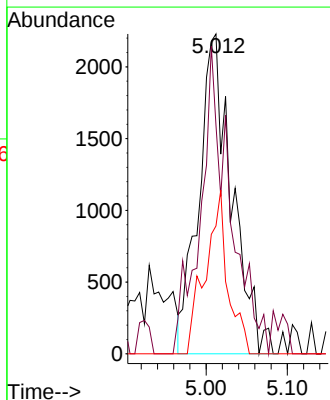
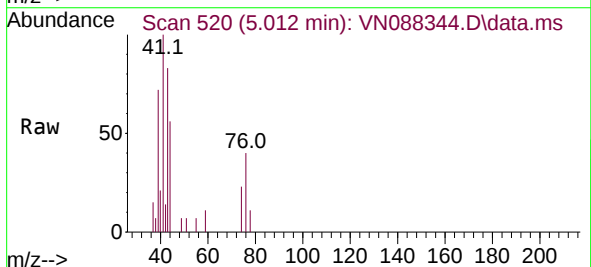
11/25/2025
Supervised By :Mahesh
Dadoda

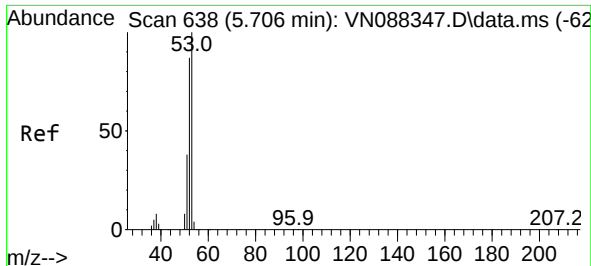
11/26/2025



#14
Allyl chloride
Concen: 0.957 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

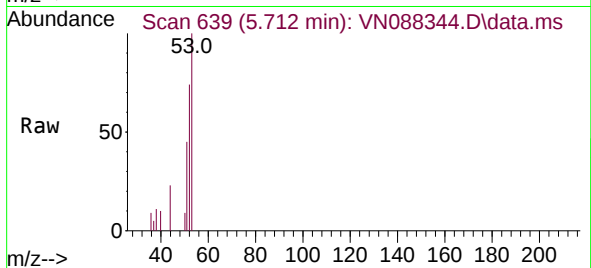
Tgt Ion: 41 Resp: 6342
Ion Ratio Lower Upper
41 100
39 86.1 64.7 97.1
76 34.6 29.1 43.7





#15
Acrylonitrile
Concen: 5.068 ug/l
RT: 5.712 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



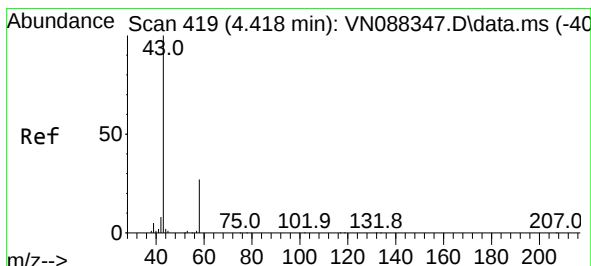
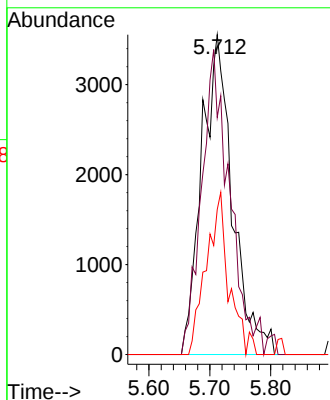
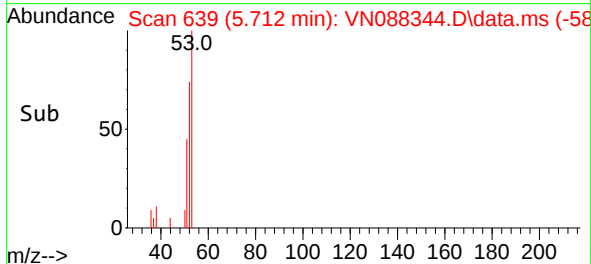
Tgt Ion: 53 Resp: 12465
Ion Ratio Lower Upper
53 100
52 87.1 67.8 101.6
51 37.6 29.8 44.8

Manual Integrations
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Reviewed By :John
Carlone

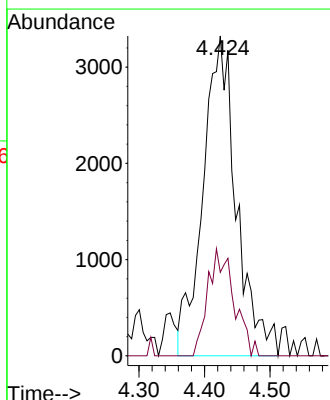
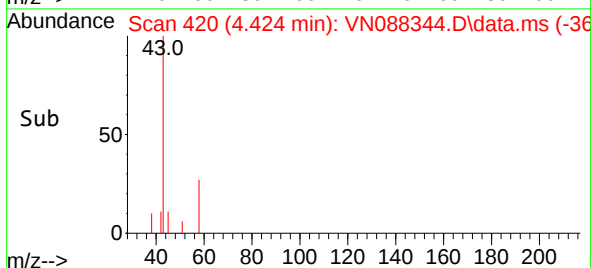
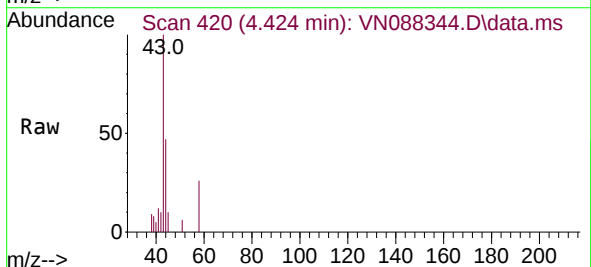
11/25/2025
Supervised By :Mahesh
Dadoda

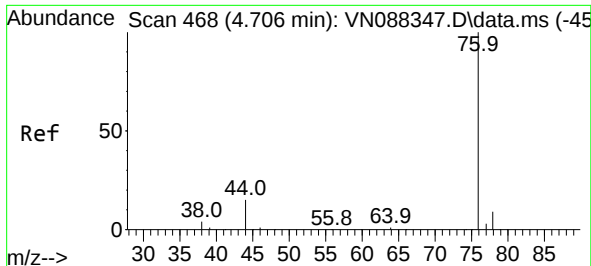
11/26/2025



#16
Acetone
Concen: 4.716 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

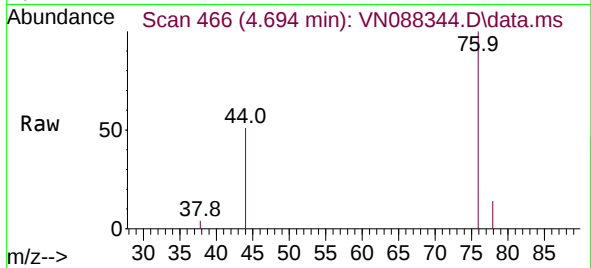
Tgt Ion: 43 Resp: 11802
Ion Ratio Lower Upper
43 100
58 26.1 21.7 32.5





#17
Carbon Disulfide
Concen: 1.034 ug/l
RT: 4.694 min Scan# 468
Delta R.T. -0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



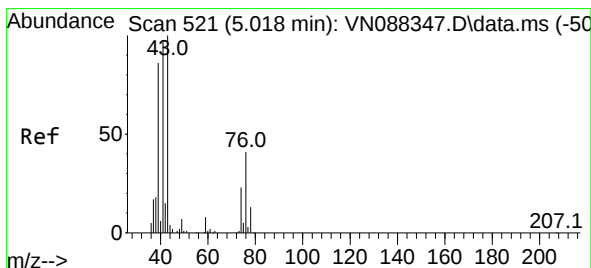
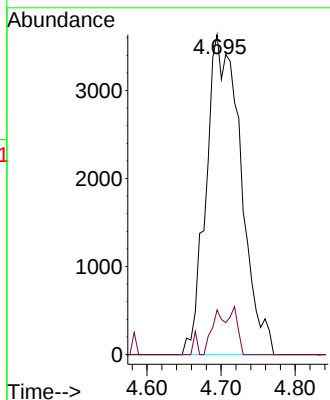
Tgt Ion: 76 Resp: 11805
Ion Ratio Lower Upper
76 100
78 13.9 7.0 10.4

Manual Integrations
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Reviewed By :John
Carlone

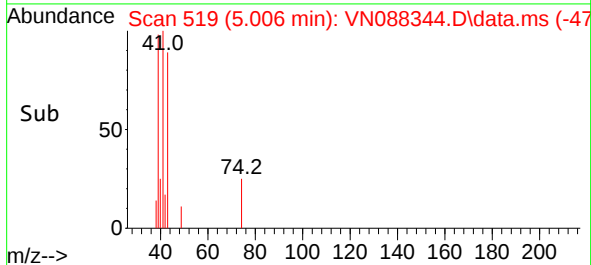
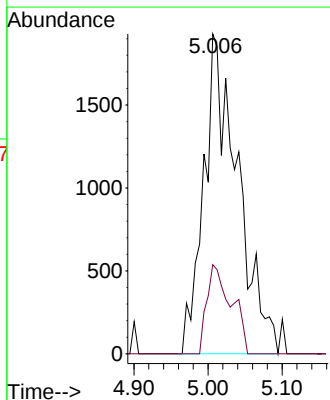
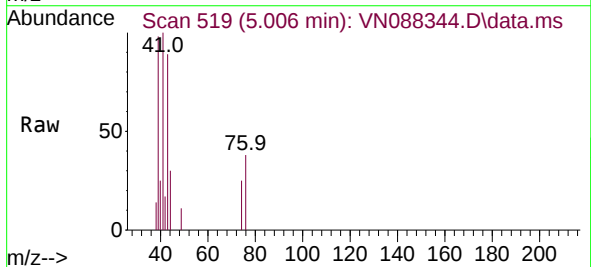
11/25/2025
Supervised By :Mahesh
Dadoda

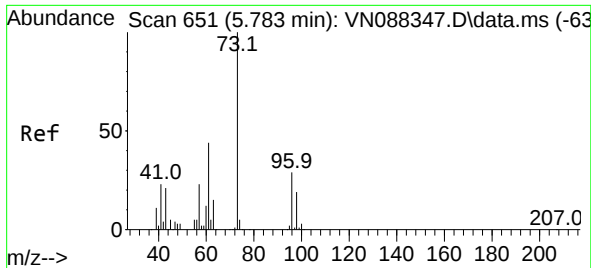
11/26/2025



#18
Methyl Acetate
Concen: 1.129 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

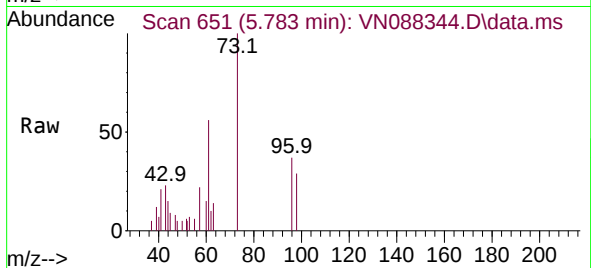
Tgt Ion: 43 Resp: 6138
Ion Ratio Lower Upper
43 100
74 20.0 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 0.876 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



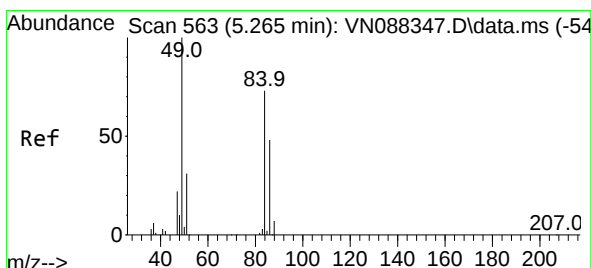
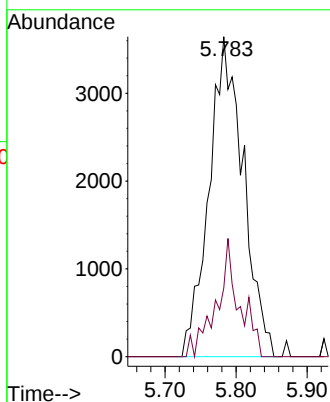
Tgt Ion: 73 Resp: 12174
Ion Ratio Lower Upper
73 100
57 21.5 18.6 28.0

Manual Integrations
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Reviewed By :John
Carlone

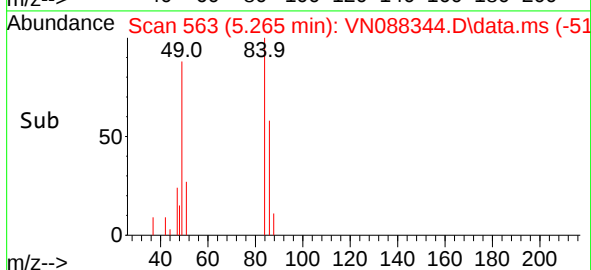
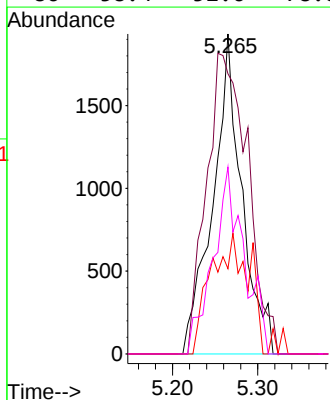
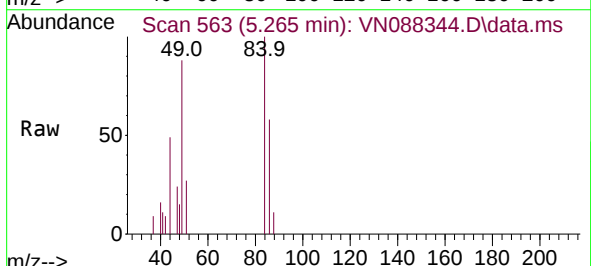
11/25/2025
Supervised By :Mahesh
Dadoda

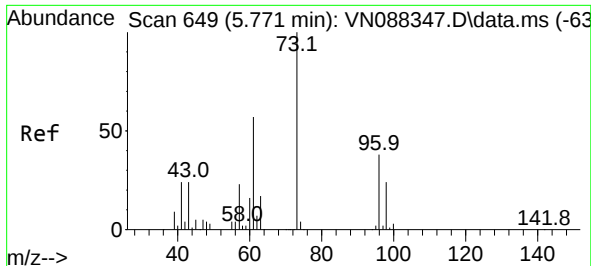
11/26/2025



#20
Methylene Chloride
Concen: 1.042 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

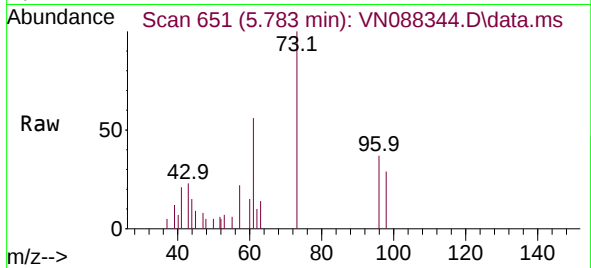
Tgt Ion: 84 Resp: 4566
Ion Ratio Lower Upper
84 100
49 87.5 110.2 165.2#
51 26.6 34.1 51.1#
86 58.4 52.6 78.8





#21
trans-1,2-Dichloroethene
Concen: 1.053 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



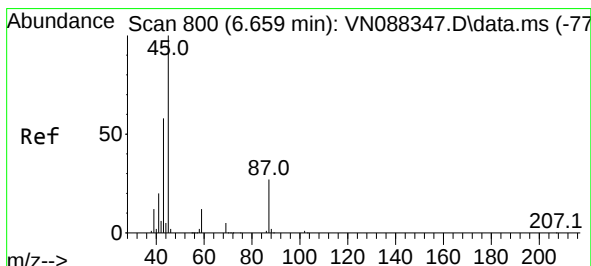
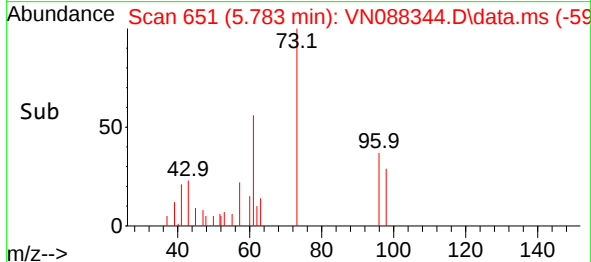
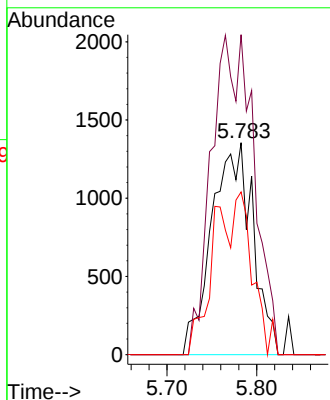
Tgt Ion: 96 Resp: 4308
Ion Ratio Lower Upper
96 100
61 151.0 122.4 183.6
98 76.8 50.9 76.3

Manual Integrations
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Reviewed By :John
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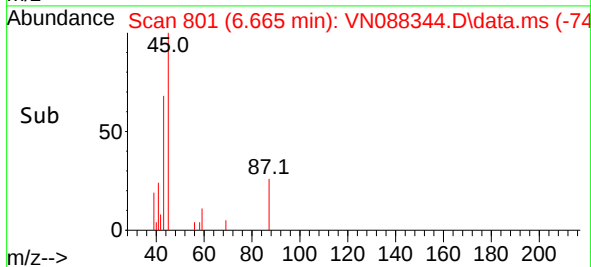
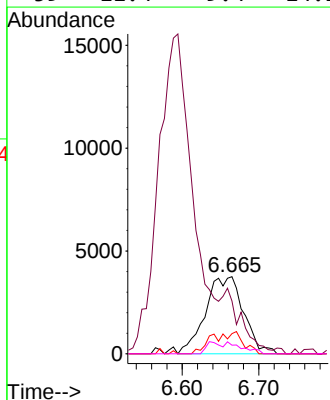
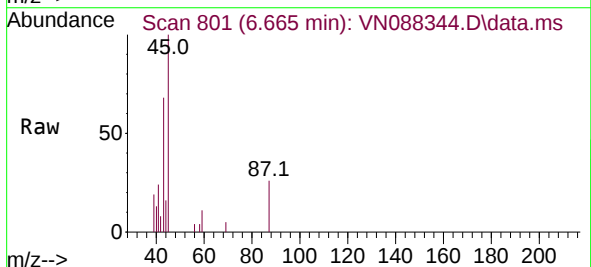
11/25/2025
Supervised By :Mahesh
Dadoda

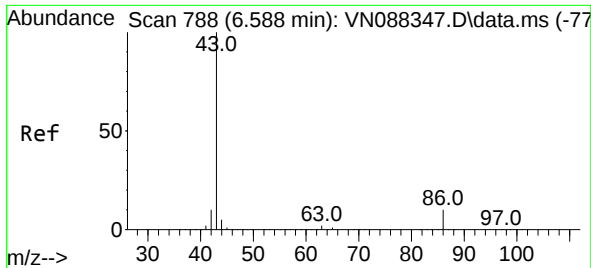
11/26/2025



#22
Diisopropyl ether
Concen: 0.932 ug/l m
RT: 6.665 min Scan# 801
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 45 Resp: 12982
Ion Ratio Lower Upper
45 100
43 68.4 47.4 71.2
87 26.3 21.9 32.9
59 11.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 3.972 ug/l
 RT: 6.594 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

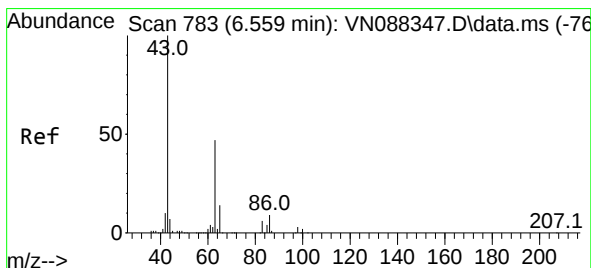
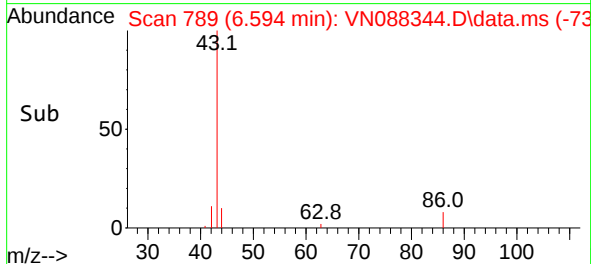
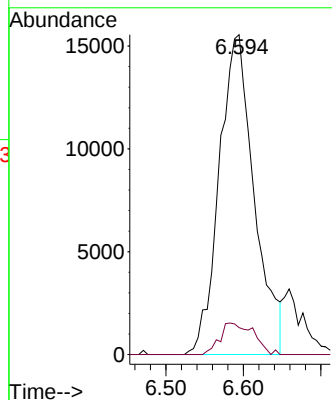
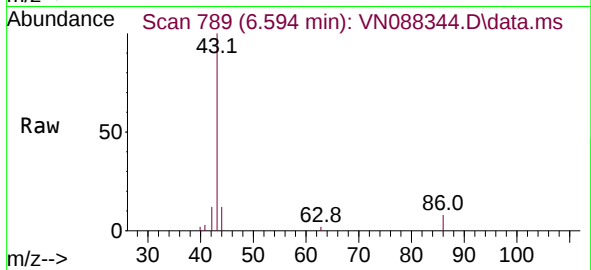
Tgt Ion: 43 Resp: 48988
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.8 11.8

Manual Integrations
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Reviewed By :John
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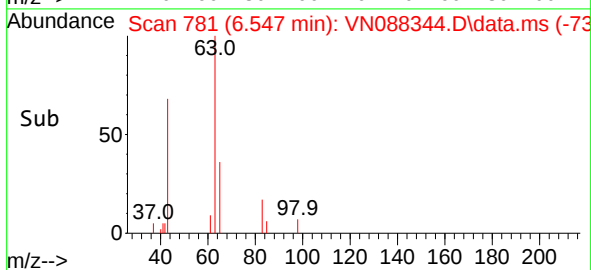
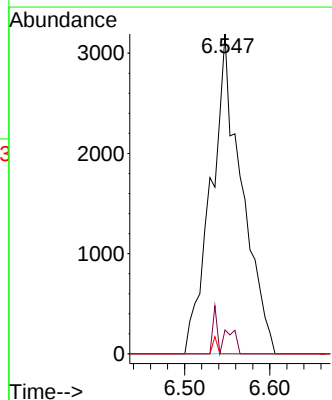
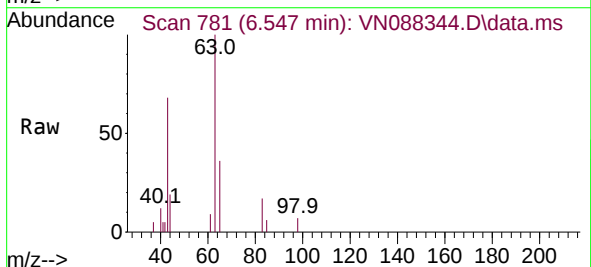
11/25/2025
 Supervised By :Mahesh
 Dadoda

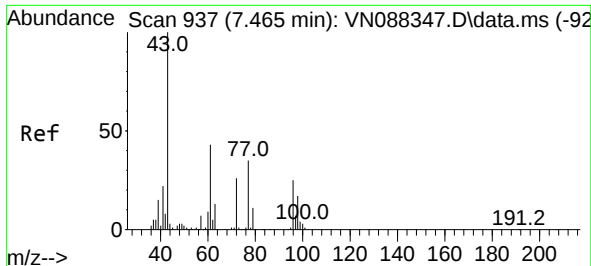
11/26/2025



#24
 1,1-Dichloroethane
 Concen: 1.029 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.012 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

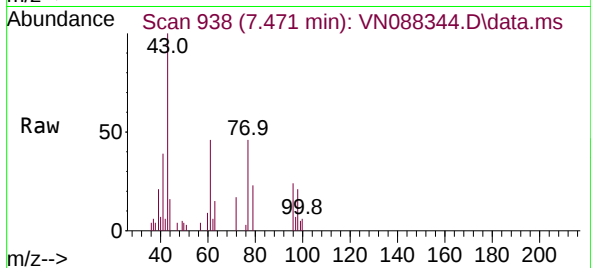
Tgt Ion: 63 Resp: 7954
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 4.283 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



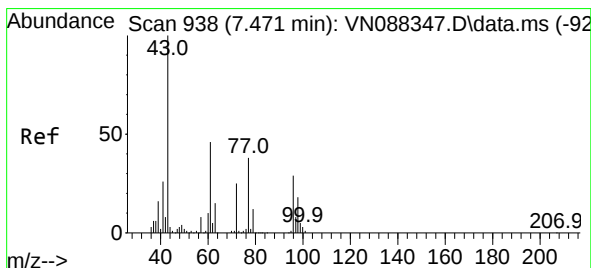
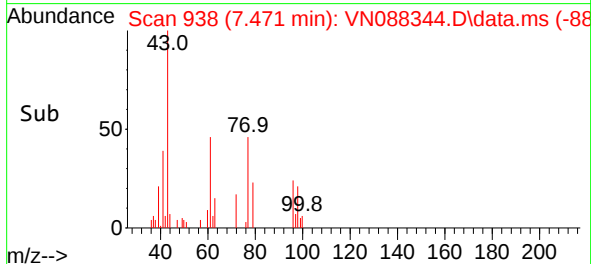
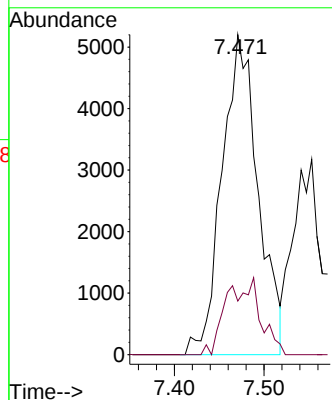
Tgt Ion: 43 Resp: 14574
Ion Ratio Lower Upper
43 100
72 16.7 20.5 30.7

Manual Integrations
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Reviewed By :John
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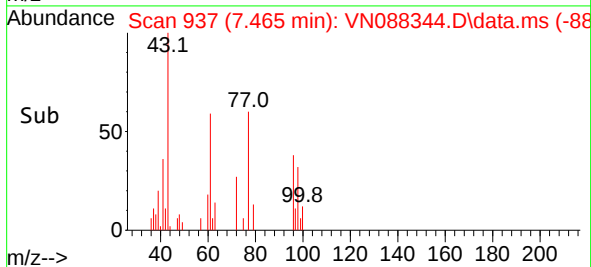
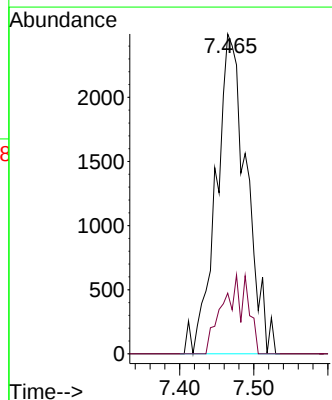
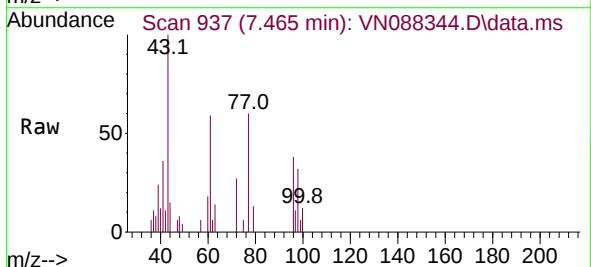
11/25/2025
Supervised By :Mahesh
Dadoda

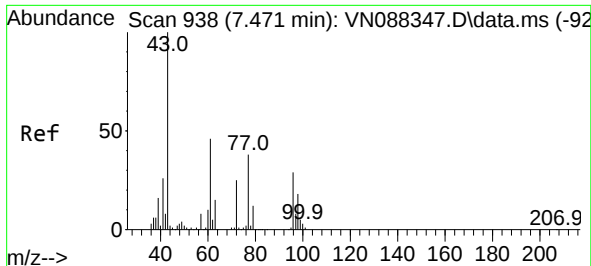
11/26/2025



#26
2,2-Dichloropropane
Concen: 1.026 ug/l
RT: 7.465 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

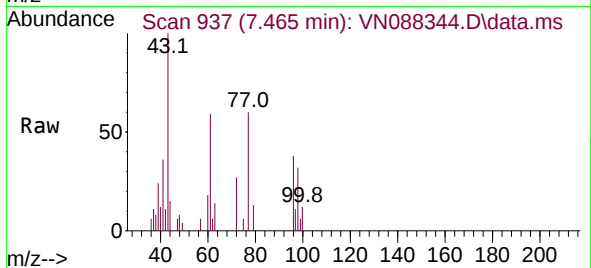
Tgt Ion: 77 Resp: 7127
Ion Ratio Lower Upper
77 100
97 9.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 0.962 ug/l m
 RT: 7.465 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



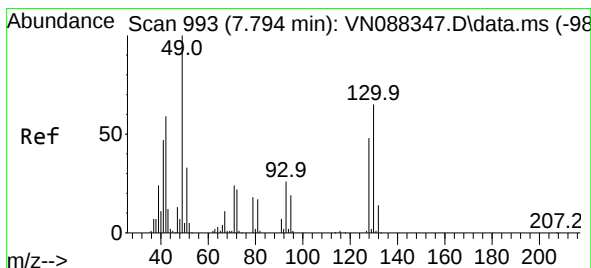
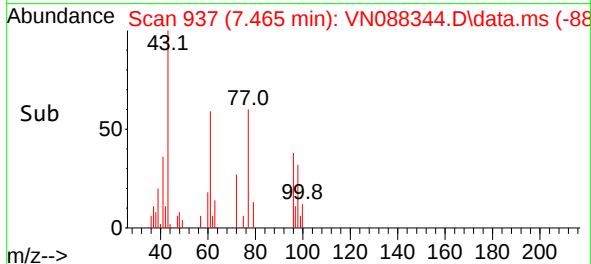
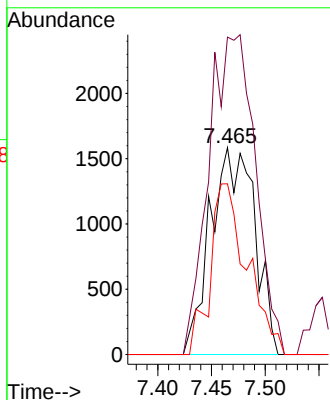
Tgt Ion: 96 Resp: 4562
 Ion Ratio Lower Upper
 96 100
 61 162.1 0.0 323.6
 98 68.3 0.0 127.2

Manual Integrations
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Reviewed By :John
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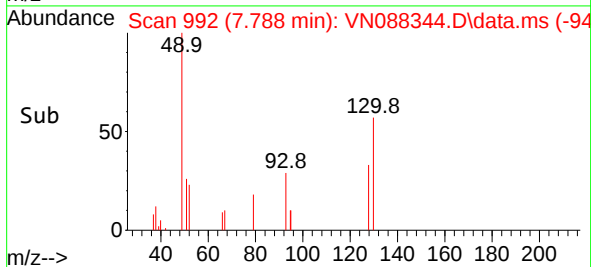
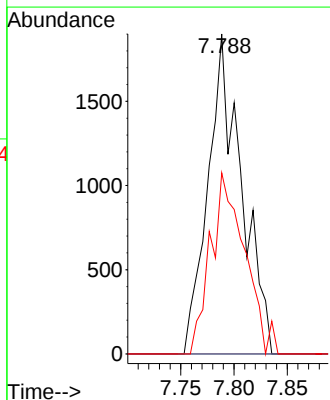
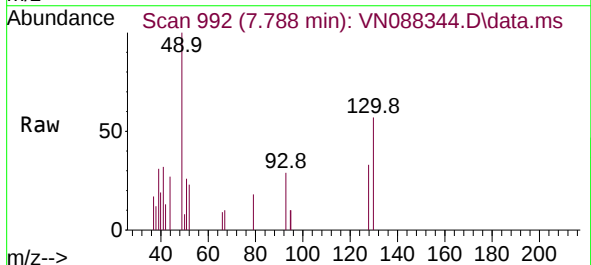
11/25/2025
 Supervised By :Mahesh
 Dadoda

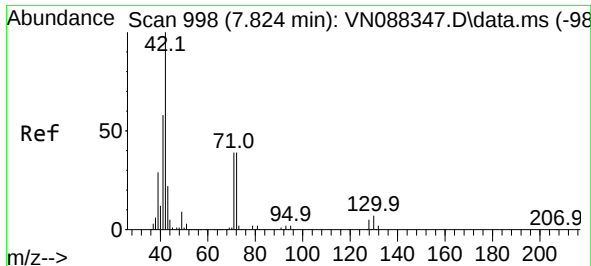
11/26/2025



#28
 Bromochloromethane
 Concen: 1.149 ug/l
 RT: 7.788 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Tgt Ion: 49 Resp: 4148
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 57.6 51.1 76.7





#29

Tetrahydrofuran

Concen: 4.482 ug/l

RT: 7.835 min Scan# 1014

Delta R.T. 0.012 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:	42	Resp:	1014
Ion Ratio	Lower	Upper	
42	100		
72	37.0	32.2	48.4
71	36.7	31.1	46.7

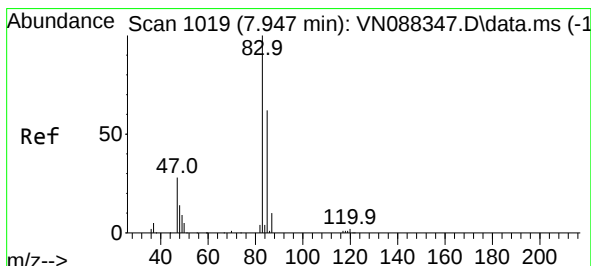
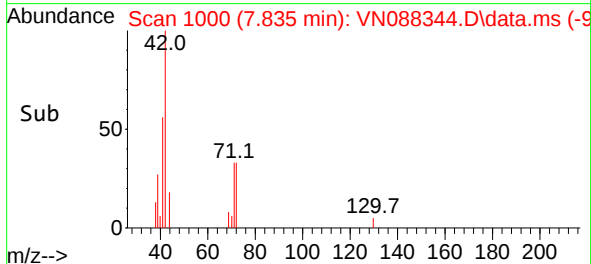
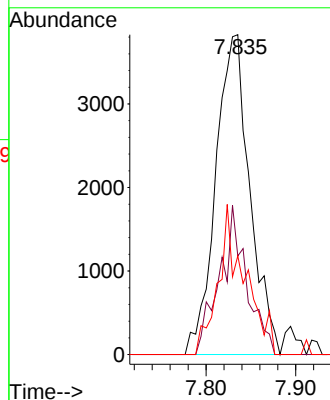
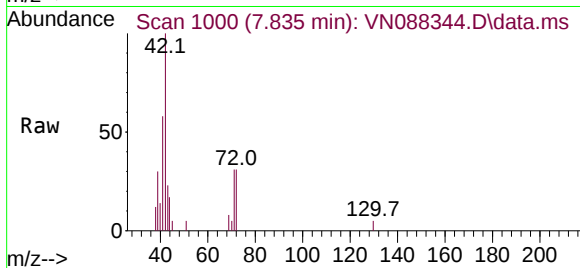
Manual Integrations
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Reviewed By :John
Carlone

11/25/2025

Supervised By :Mahesh
Dadoda

11/26/2025



#30

Chloroform

Concen: 1.027 ug/l

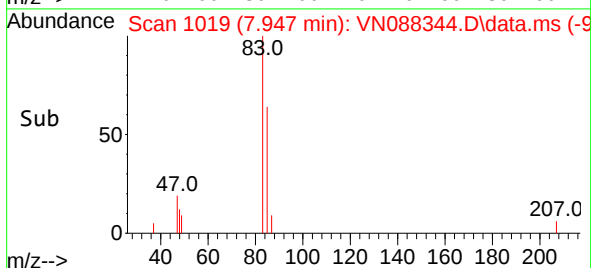
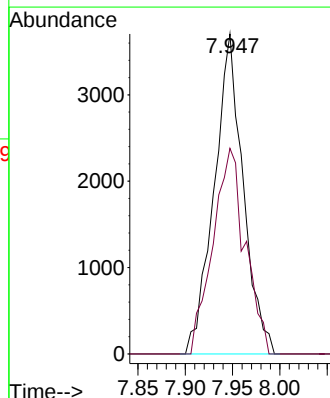
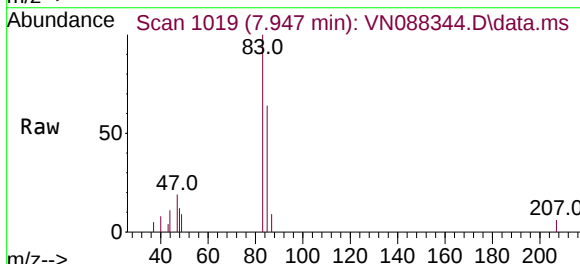
RT: 7.947 min Scan# 1019

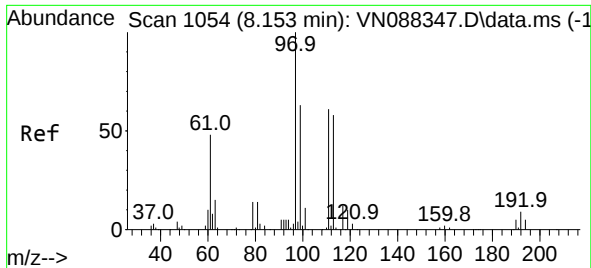
Delta R.T. 0.000 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Tgt Ion:	83	Resp:	7885
Ion Ratio	Lower	Upper	
83	100		
85	64.2	49.8	74.8





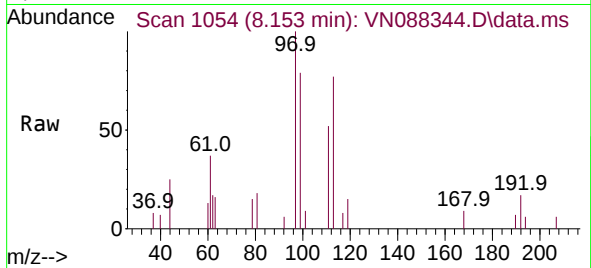
#32
 1,1,1-Trichloroethane
 Concen: 1.055 ug/l
 RT: 8.153 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion: 97 Resp: 7143
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.8 76.2
 61 38.3 42.2 63.2

Manual Integrations

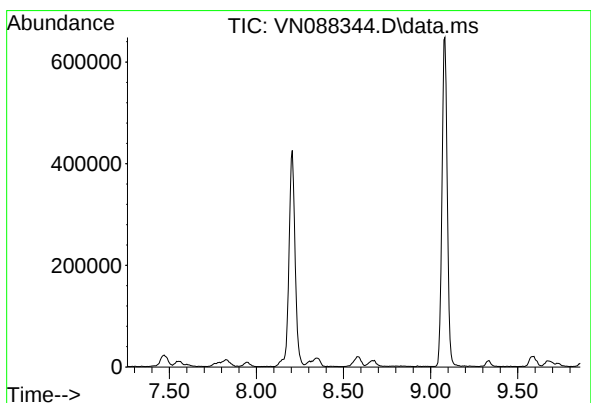
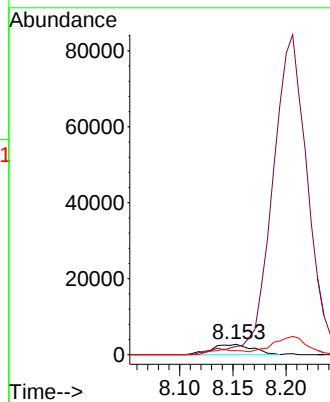
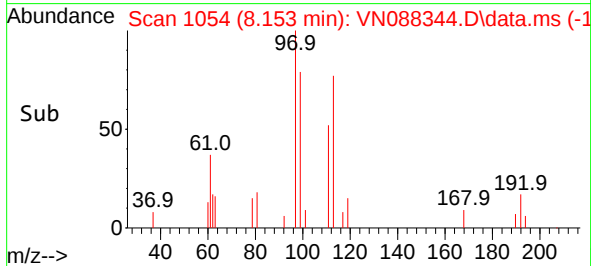
APPROVED

Reviewed By :John
 Carlone

11/25/2025

Supervised By :Mahesh
 Dadoda

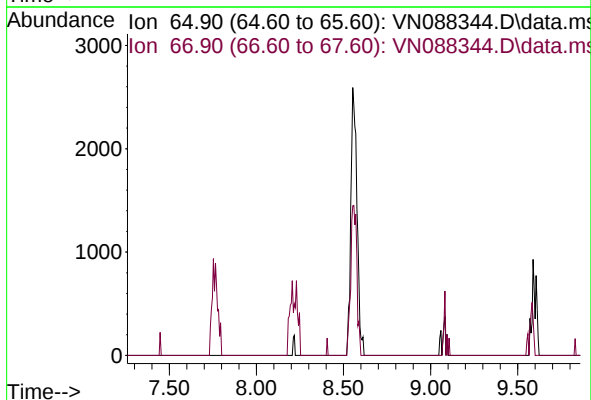
11/26/2025

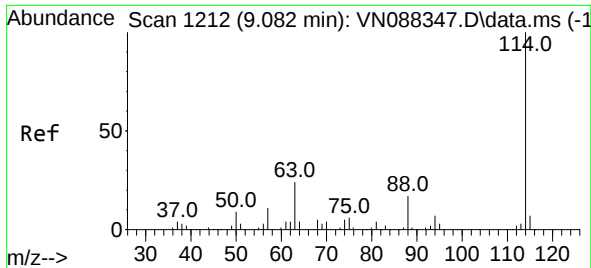


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.56 min

Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

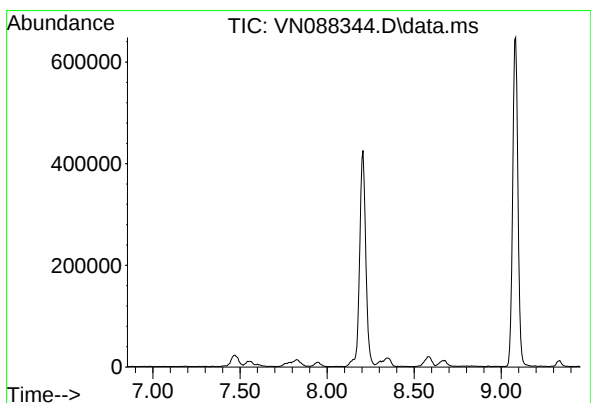
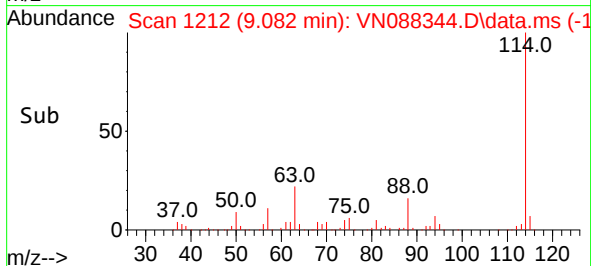
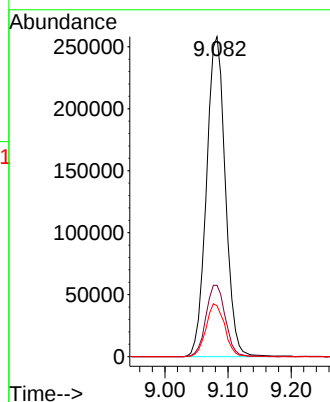
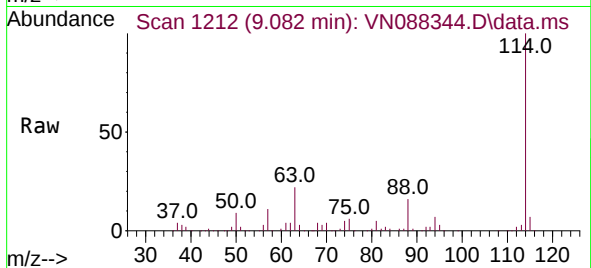
Tgt Ion:114 Resp: 535294
Ion Ratio Lower Upper
114 100
63 22.3 0.0 49.0
88 15.9 0.0 34.0

Manual Integrations
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Reviewed By :John
Carlone

11/25/2025
Supervised By :Mahesh
Dadoda

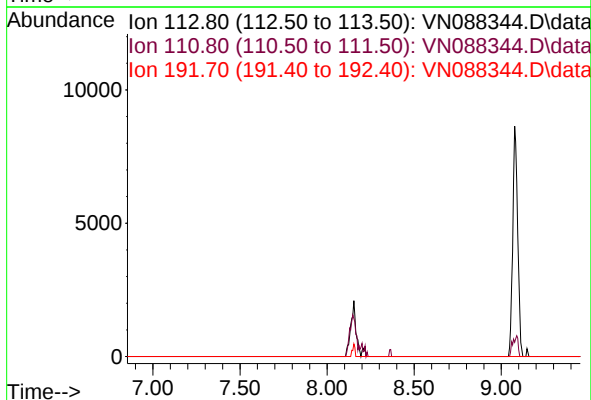
11/26/2025

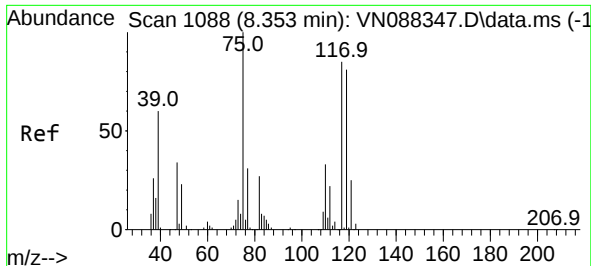


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.15 min

Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

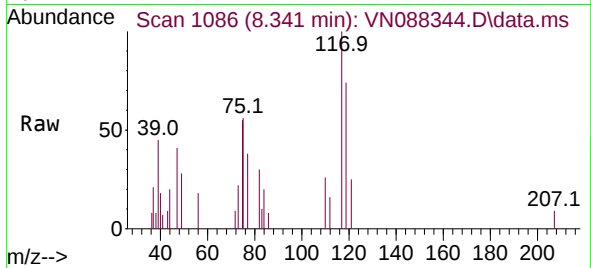
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.1
192 16.0





#36
1,1-Dichloropropene
Concen: 1.203 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



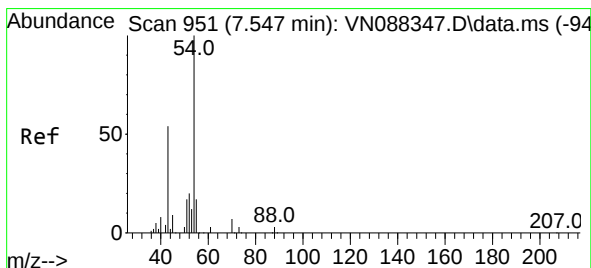
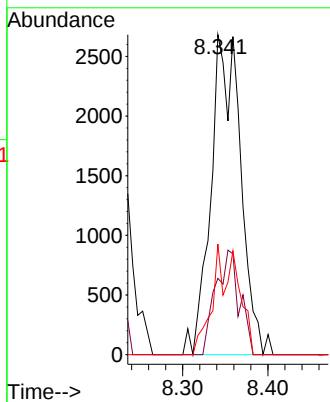
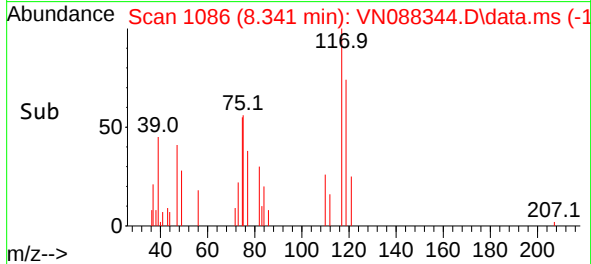
Tgt Ion: 75 Resp: 6499
Ion Ratio Lower Upper
75 100
110 26.2 15.8 47.4
77 13.5 24.2 36.2

Manual Integrations
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Reviewed By :John
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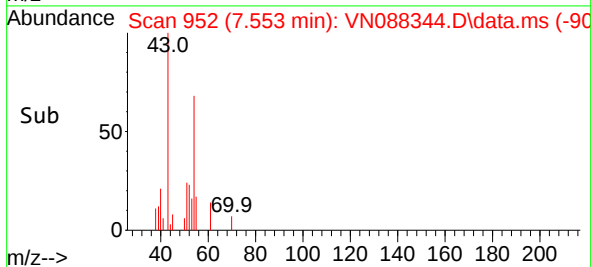
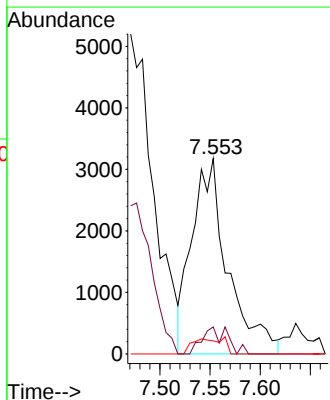
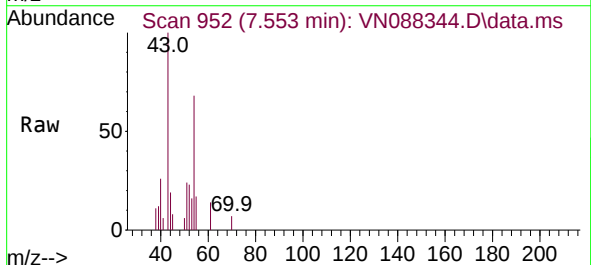
11/25/2025
Supervised By :Mahesh
Dadoda

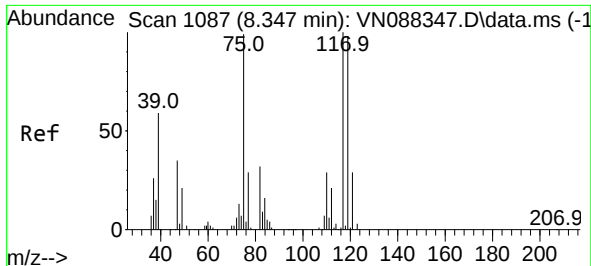
11/26/2025



#37
Ethyl Acetate
Concen: 1.095 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

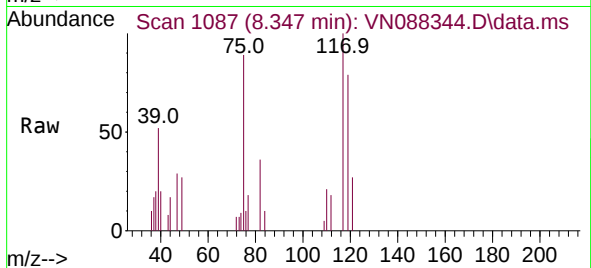
Tgt Ion: 43 Resp: 7870
Ion Ratio Lower Upper
43 100
61 9.7 9.5 14.3
70 6.8 7.1 10.7





#38
Carbon Tetrachloride
Concen: 1.085 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



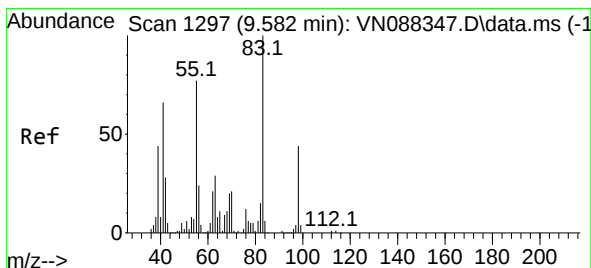
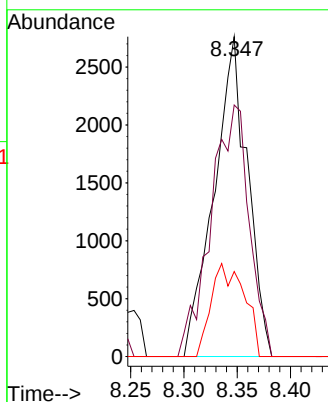
Tgt Ion: 117 Resp: 6045
Ion Ratio Lower Upper
117 100
119 78.6 78.2 117.4
121 26.6 23.4 35.2

Manual Integrations
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Reviewed By :John
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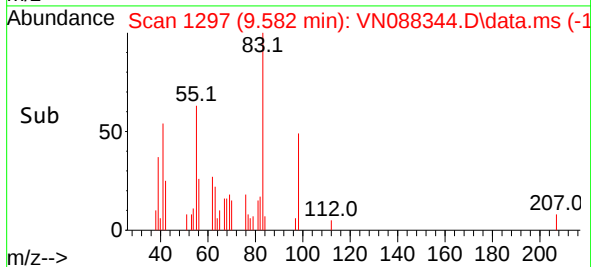
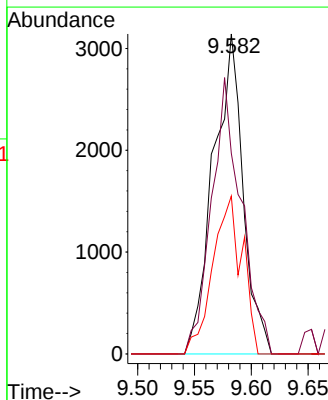
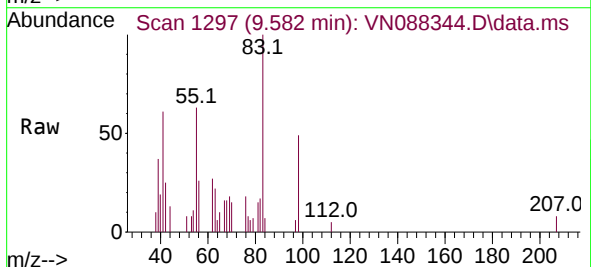
11/25/2025
Supervised By :Mahesh
Dadoda

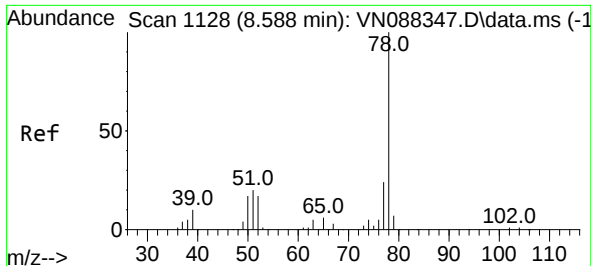
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#39
Methylcyclohexane
Concen: 0.846 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 83 Resp: 5715
Ion Ratio Lower Upper
83 100
55 62.7 61.6 92.4
98 49.3 35.3 52.9





#40
Benzene
Concen: 1.069 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

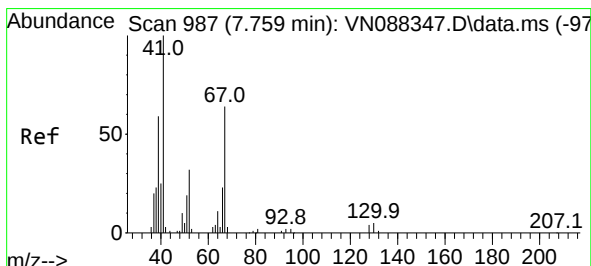
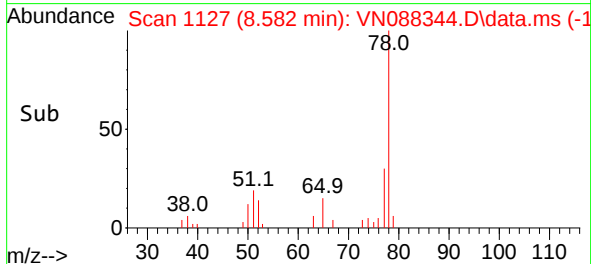
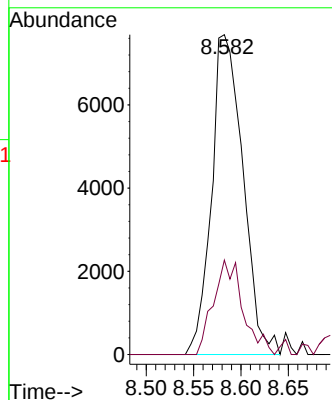
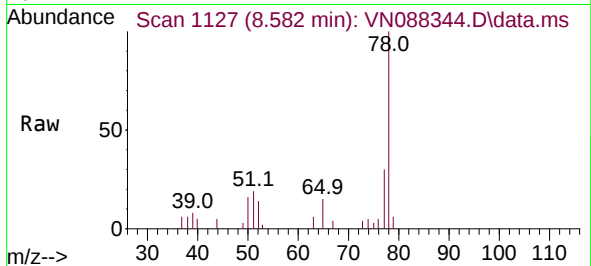
Tgt Ion: 78 Resp: 17750
Ion Ratio Lower Upper
78 100
77 29.5 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :John
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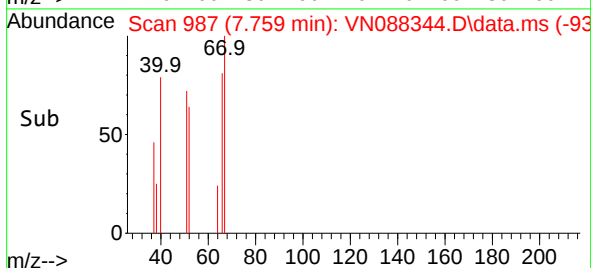
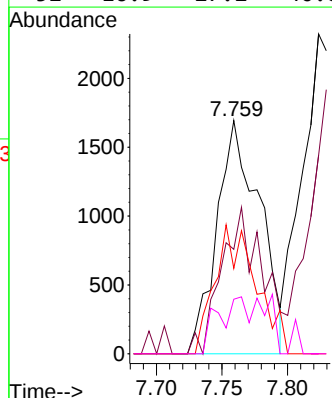
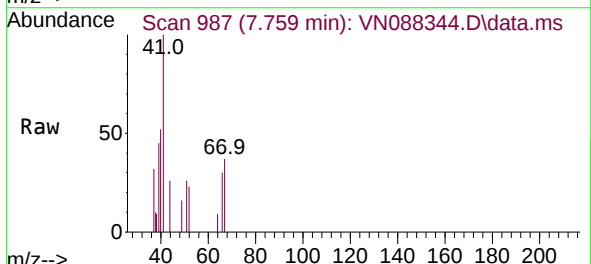
11/25/2025
Supervised By :Mahesh
Dadoda

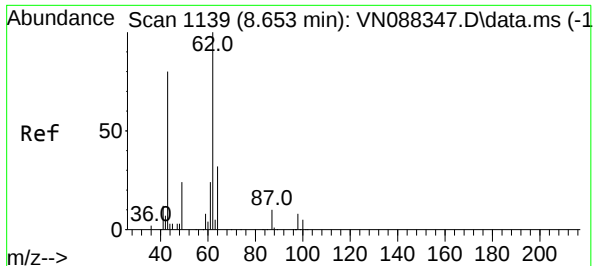
11/26/2025



#41
Methacrylonitrile
Concen: 1.037 ug/l
RT: 7.759 min Scan# 987
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 41 Resp: 3857
Ion Ratio Lower Upper
41 100
39 62.2 46.3 69.5
67 52.9 54.7 82.1#
52 16.9 27.2 40.8#





#42

1,2-Dichloroethane

Concen: 1.039 ug/l

RT: 8.659 min Scan# 1139

Delta R.T. 0.006 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

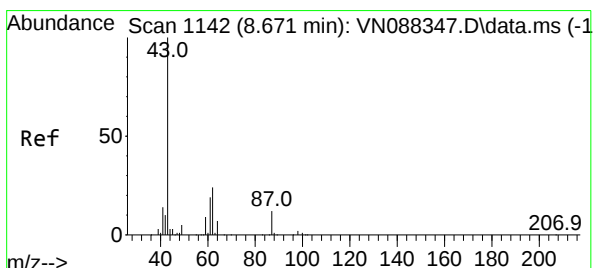
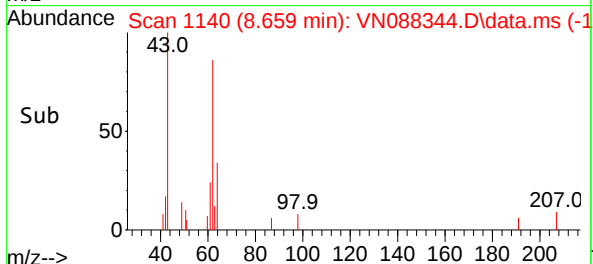
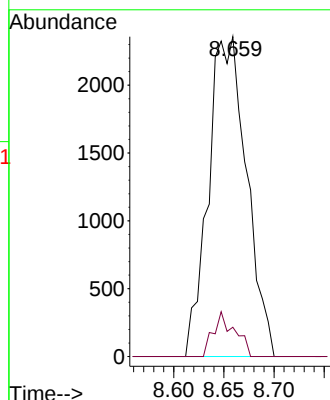
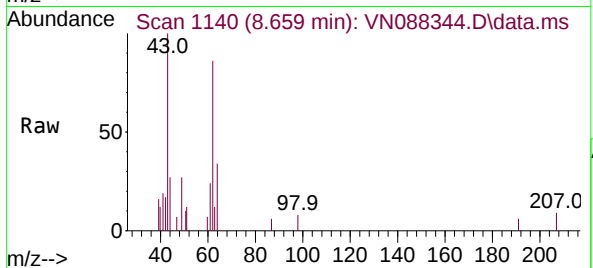
Tgt Ion: 62 Resp: 6237
 Ion Ratio Lower Upper
 62 100
 98 7.8 0.0 16.2

Manual Integrations
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Reviewed By :John
 Carlone

11/25/2025
 Supervised By :Mahesh
 Dadoda

11/26/2025



#43

Isopropyl Acetate

Concen: 1.073 ug/l

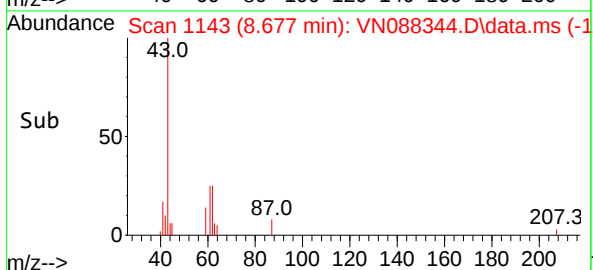
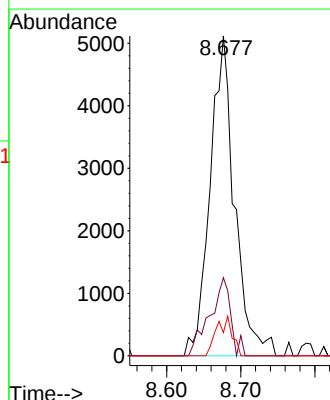
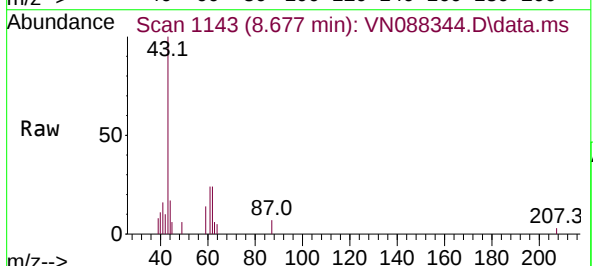
RT: 8.677 min Scan# 1143

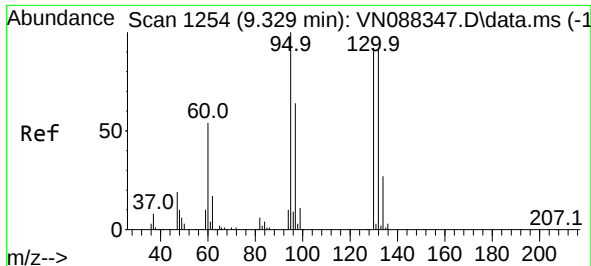
Delta R.T. 0.006 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Tgt Ion: 43 Resp: 11759
 Ion Ratio Lower Upper
 43 100
 61 20.9 18.7 28.1
 87 7.9 9.1 13.7#





#44
Trichloroethene
Concen: 1.057 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

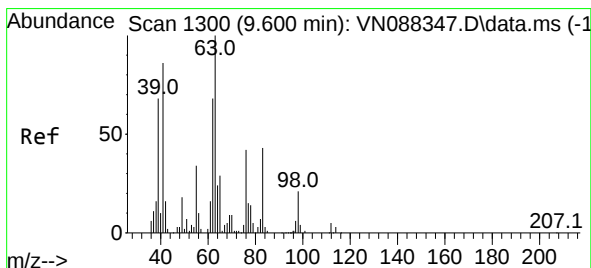
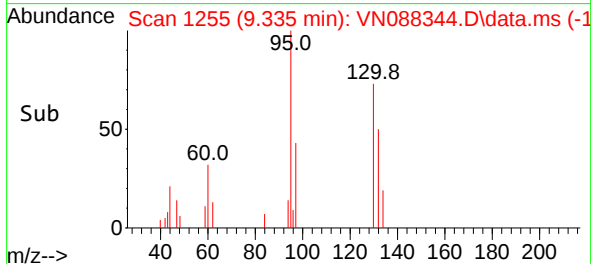
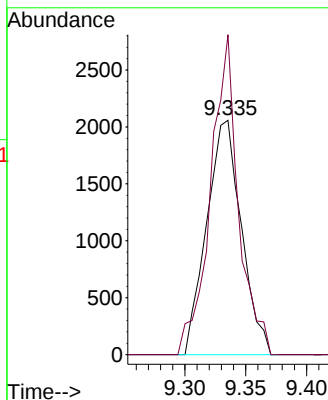
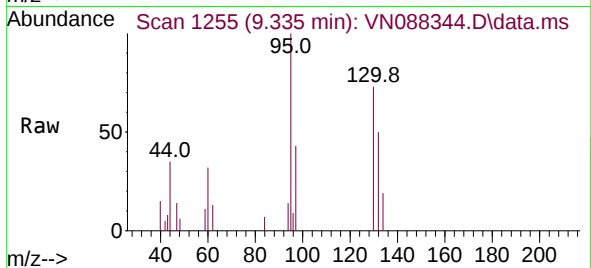
Tgt Ion:130 Resp: 4088
Ion Ratio Lower Upper
130 100
95 136.6 0.0 217.0

Manual Integrations
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Reviewed By :John
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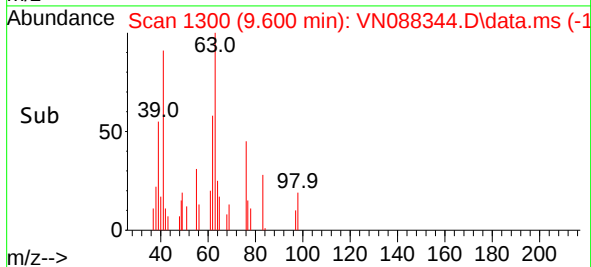
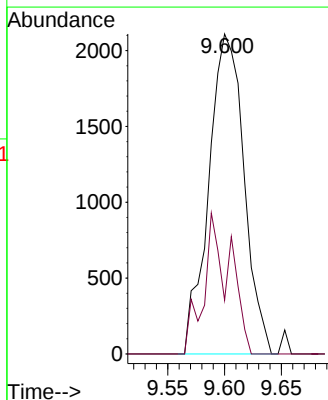
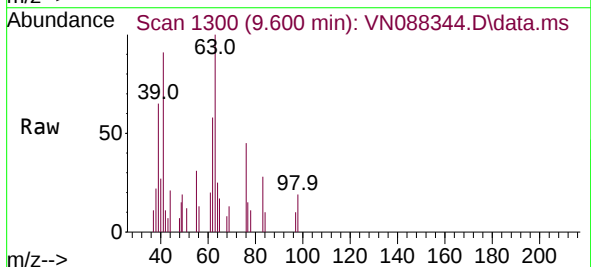
11/25/2025
Supervised By :Mahesh
Dadoda

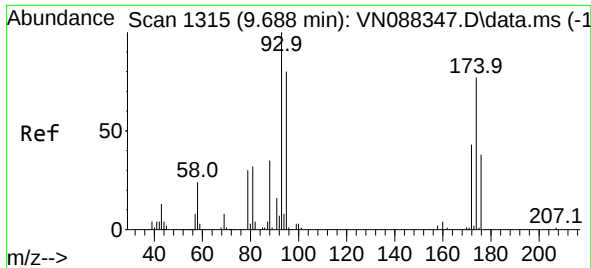
11/26/2025



#45
1,2-Dichloropropane
Concen: 1.082 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

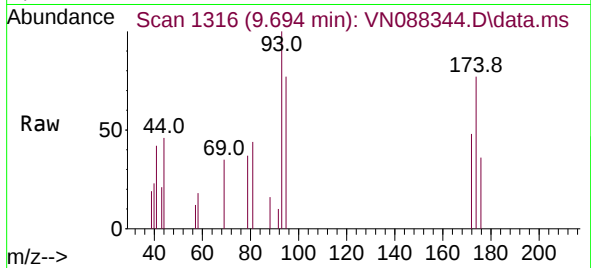
Tgt Ion: 63 Resp: 4559
Ion Ratio Lower Upper
63 100
65 16.8 23.0 34.4#





#46
Dibromomethane
Concen: 1.022 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



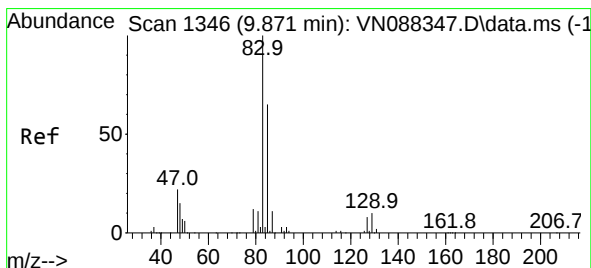
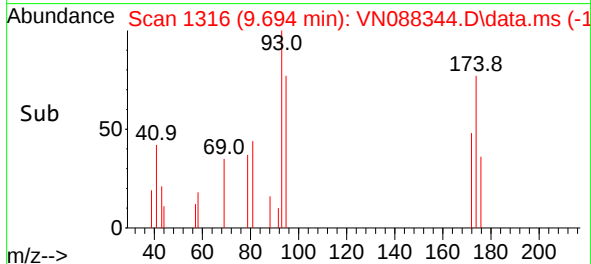
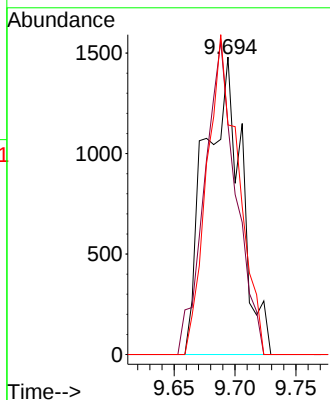
Tgt Ion: 93 Resp: 3080
Ion Ratio Lower Upper
93 100
95 91.3 65.8 98.6
174 92.6 64.3 96.5

Manual Integrations
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Reviewed By :John
Carlone

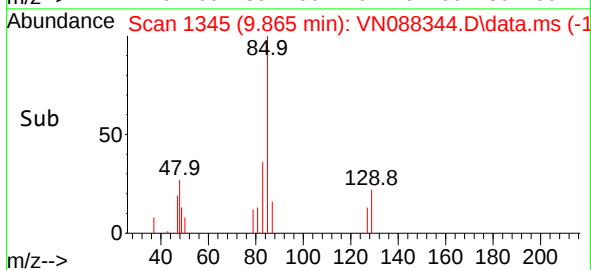
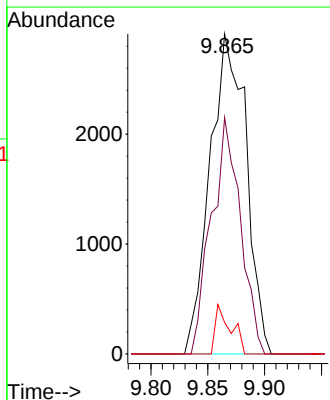
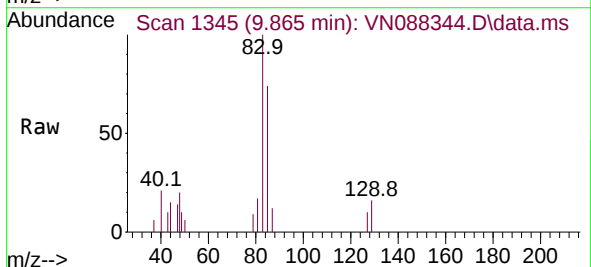
11/25/2025
Supervised By :Mahesh
Dadoda

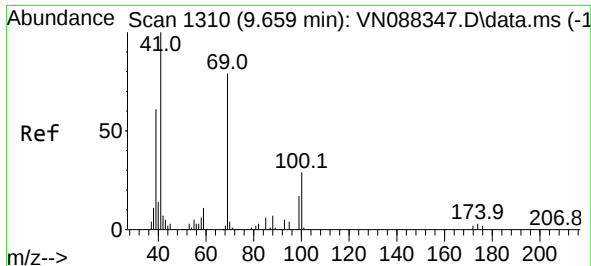
11/26/2025



#47
Bromodichloromethane
Concen: 1.068 ug/l
RT: 9.865 min Scan# 1345
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 83 Resp: 6445
Ion Ratio Lower Upper
83 100
85 73.8 51.9 77.9
127 9.8 6.3 9.5#





#48
Methyl methacrylate
Concen: 1.017 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 5144
Ion Ratio Lower Upper
41 100
69 58.5 62.4 93.6
39 63.0 52.6 79.0

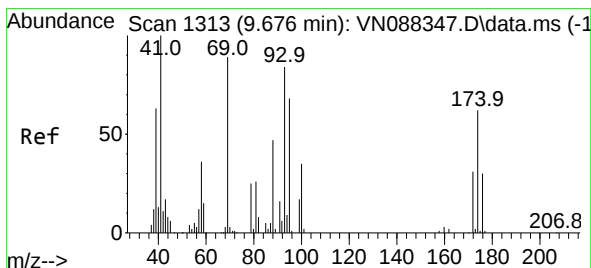
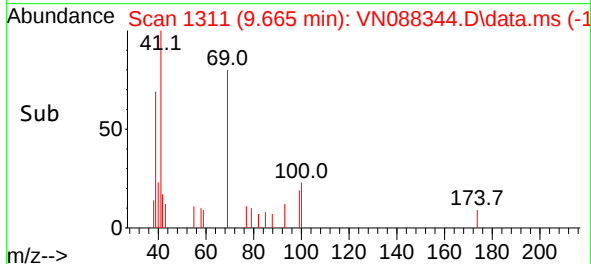
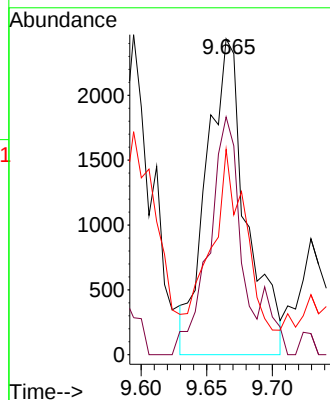
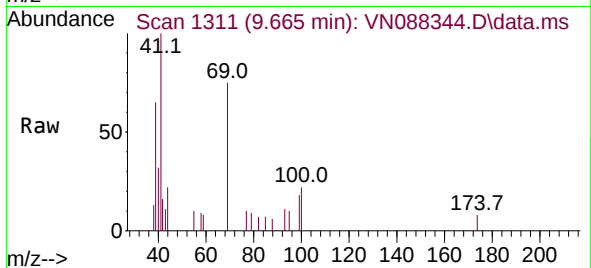
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/25/2025

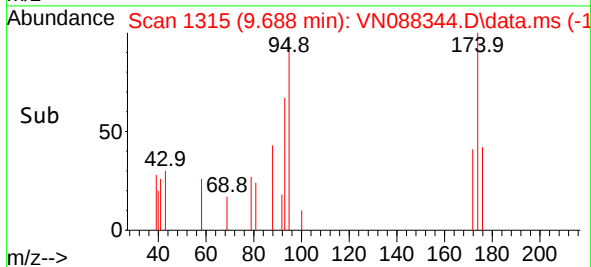
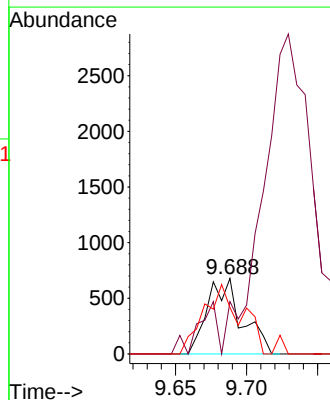
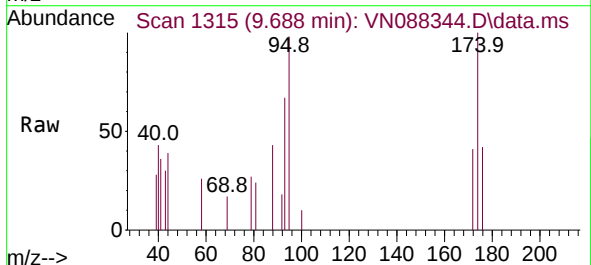
Supervised By :Mahesh
Dadoda

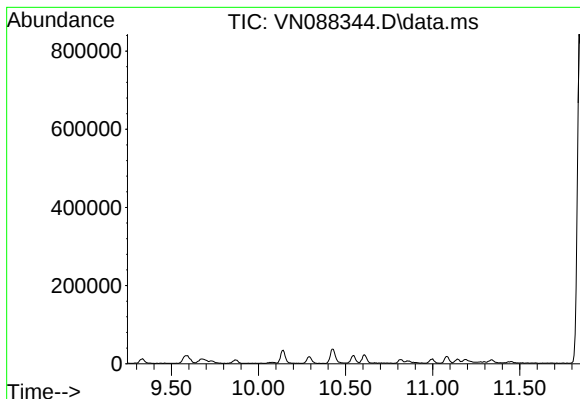
11/26/2025



#49
1,4-Dioxane
Concen: 17.773 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 88 Resp: 1133
Ion Ratio Lower Upper
88 100
43 37.7 0.0 0.0#
58 102.0 62.0 93.0#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.55 min

Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.2

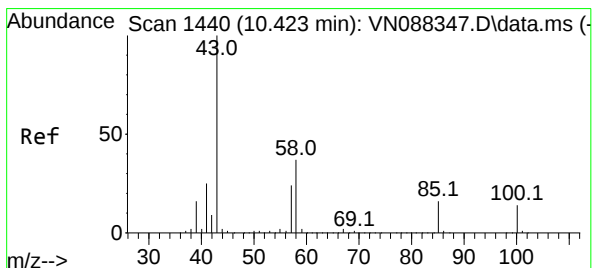
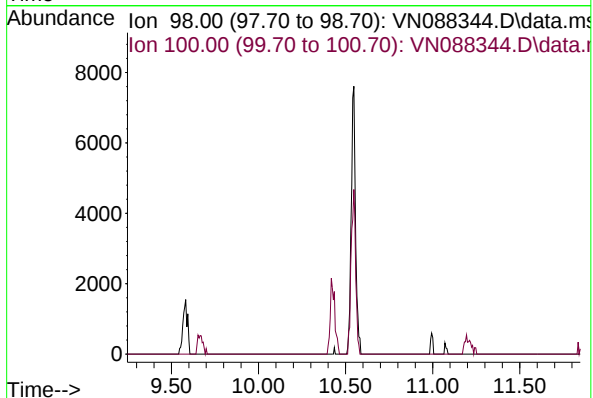
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

Reviewed By :John
Carlone

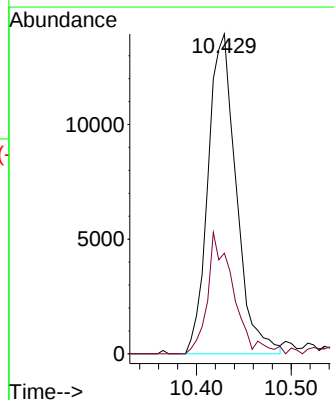
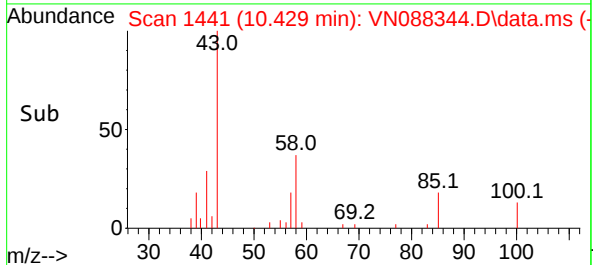
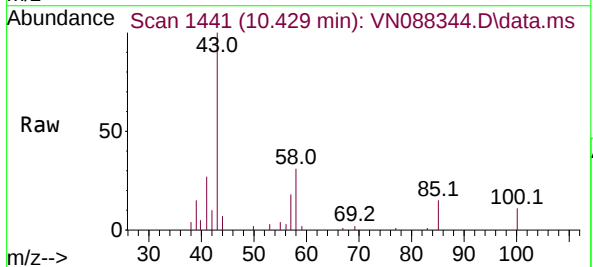
11/25/2025
Supervised By :Mahesh
Dadoda

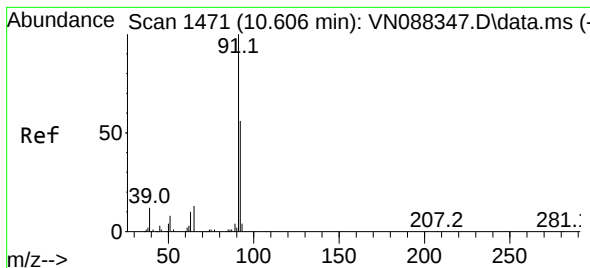
11/26/2025



#51
4-Methyl-2-Pentanone
Concen: 4.454 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 43 Resp: 28924
Ion Ratio Lower Upper
43 100
58 34.7 29.1 43.7





#52

Toluene

Concen: 0.875 ug/l

RT: 10.612 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 8872

Ion Ratio Lower Upper

92 100

91 171.7 140.2 210.2

Manual Integrations

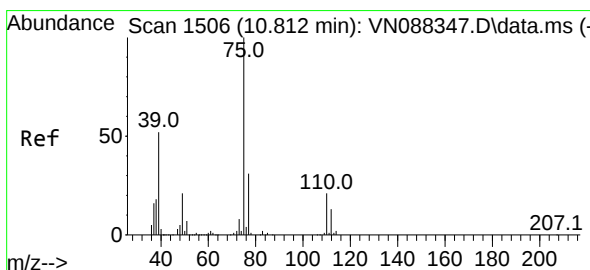
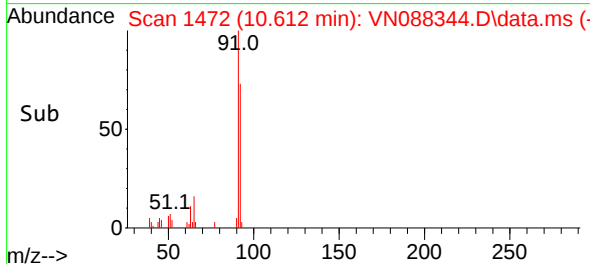
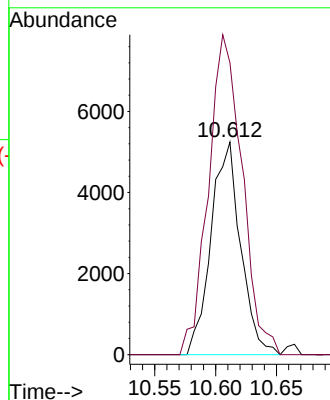
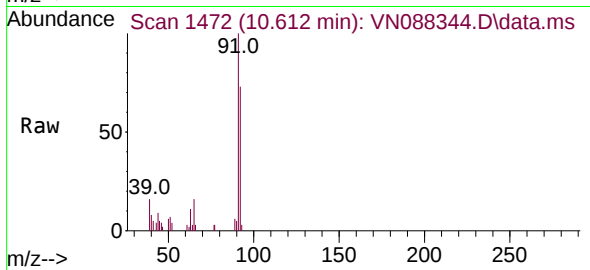
APPROVED

Reviewed By :John
Carlone

11/25/2025

Supervised By :Mahesh
Dadoda

11/26/2025



#53

t-1,3-Dichloropropene

Concen: 0.947 ug/l

RT: 10.812 min Scan# 1506

Delta R.T. 0.000 min

Lab File: VN088344.D

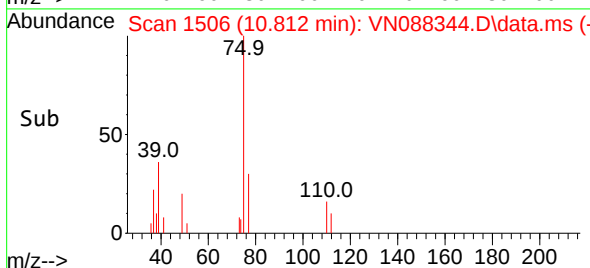
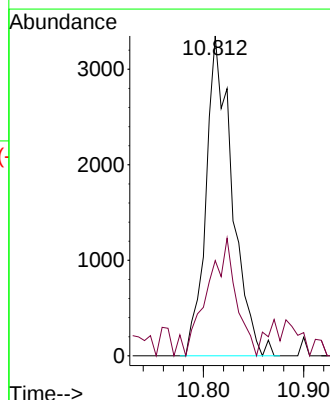
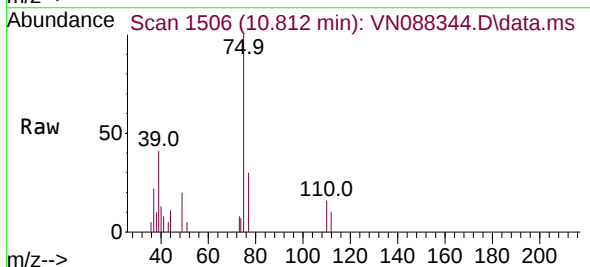
Acq: 24 Nov 2025 12:38

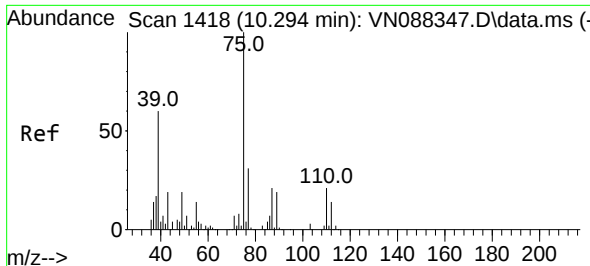
Tgt Ion: 75 Resp: 6068

Ion Ratio Lower Upper

75 100

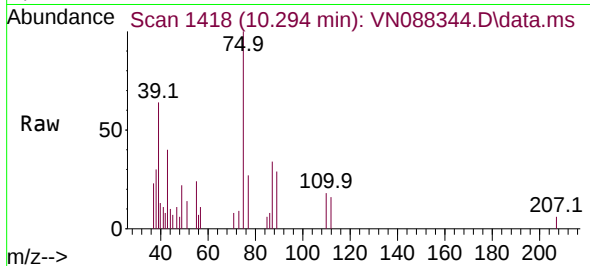
77 25.1 24.8 37.2





#54
 cis-1,3-Dichloropropene
 Concen: 0.928 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



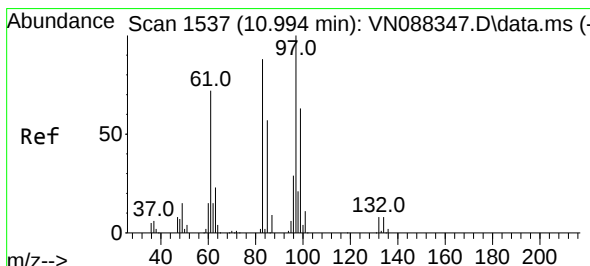
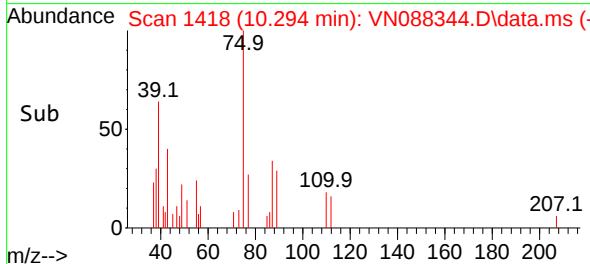
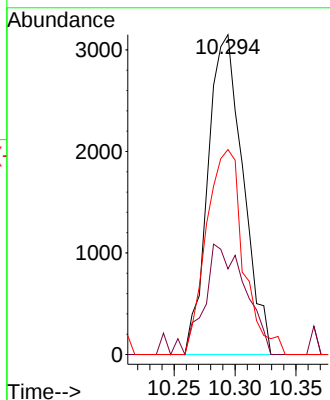
Tgt Ion: 75	Resp: 6312
Ion Ratio	Lower Upper
75 100	
77 26.8	24.5 36.7
39 64.1	48.3 72.5

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

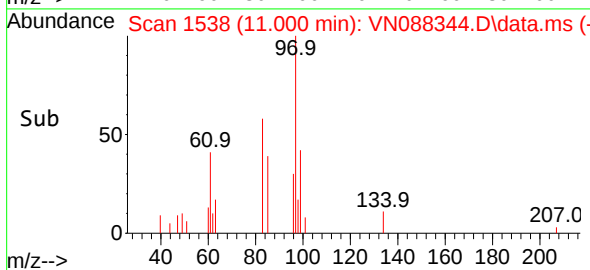
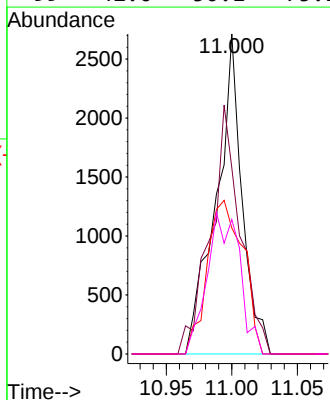
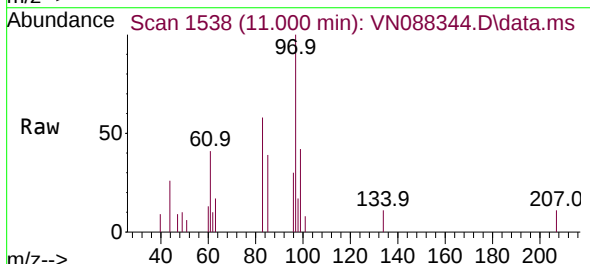
11/25/2025
 Supervised By :Mahesh
 Dadoda

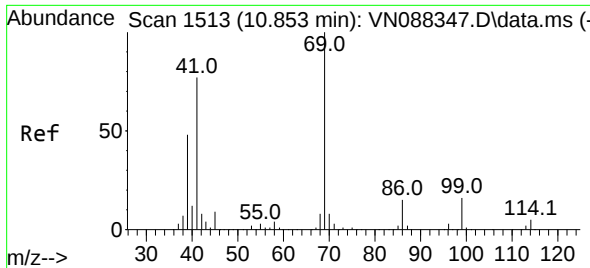
11/26/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.969 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

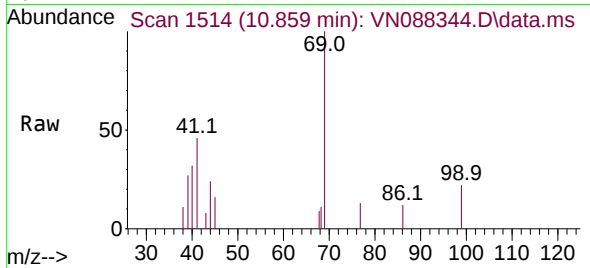
Tgt Ion: 97	Resp: 3748
Ion Ratio	Lower Upper
97 100	
83 58.2	70.4 105.6#
85 39.4	45.4 68.2#
99 42.0	50.1 75.1#





#56
Ethyl methacrylate
Concen: 0.723 ug/l
RT: 10.859 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



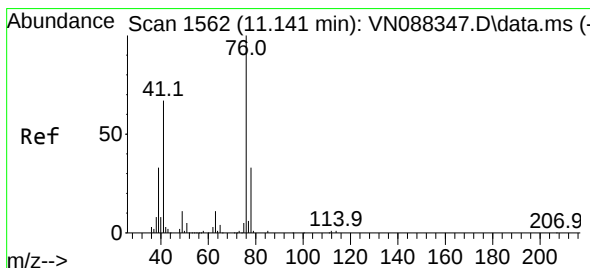
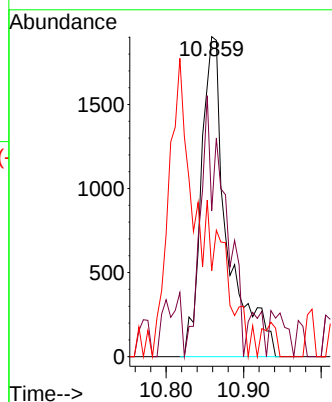
Tgt Ion: 69 Resp: 4463
Ion Ratio Lower Upper
69 100
41 76.9 59.6 89.4
39 0.0 36.4 54.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

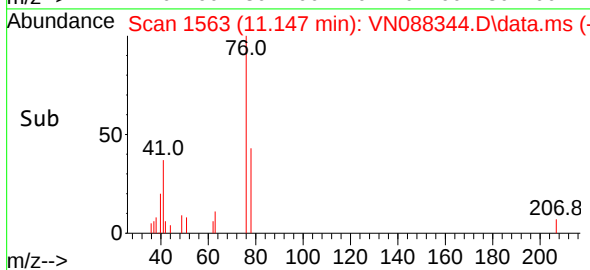
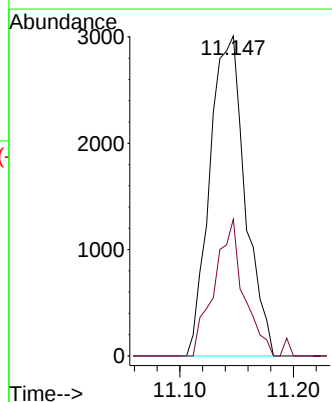
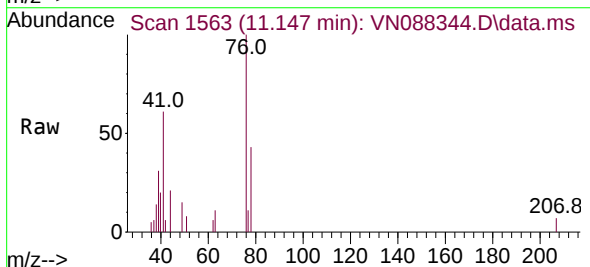
11/25/2025
Supervised By :Mahesh
Dadoda

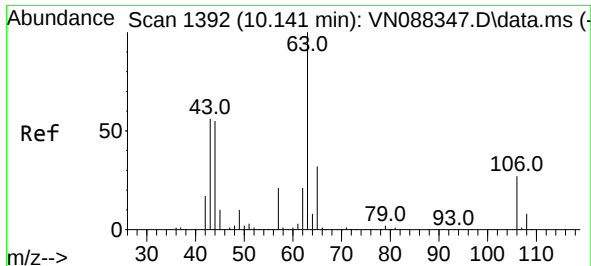
11/26/2025



#57
1,3-Dichloropropane
Concen: 0.952 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 76 Resp: 6496
Ion Ratio Lower Upper
76 100
78 35.5 26.2 39.4





#58
2-Chloroethyl Vinyl ether
Concen: 4.190 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

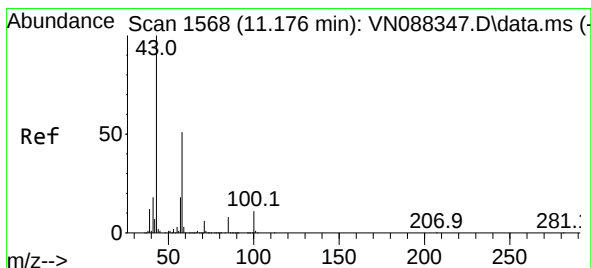
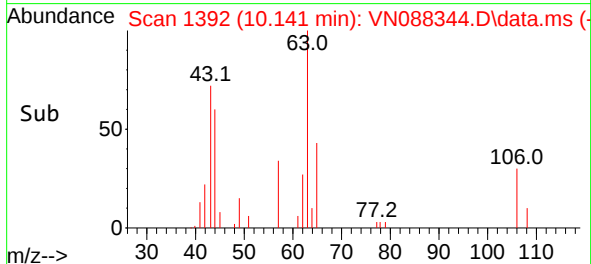
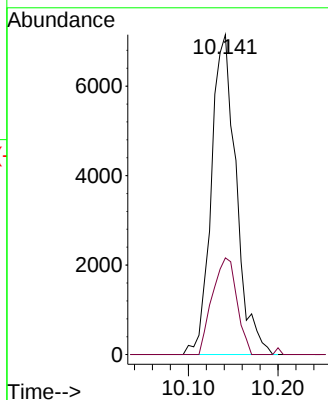
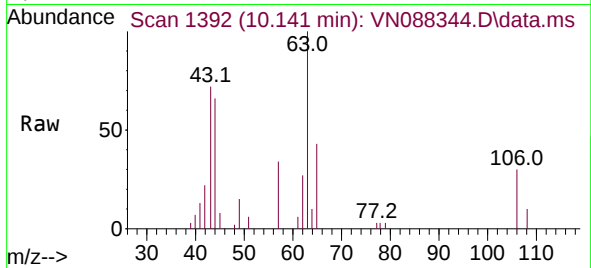
Tgt Ion: 63 Resp: 13790
Ion Ratio Lower Upper
63 100
106 29.8 20.5 30.7

Manual Integrations
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Reviewed By :John
Carlone

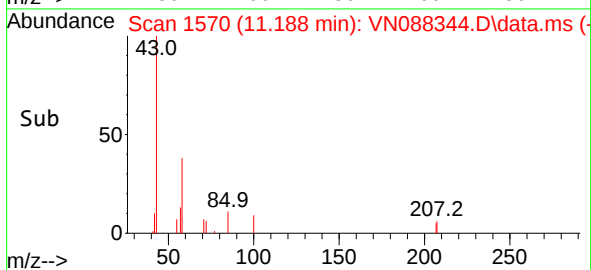
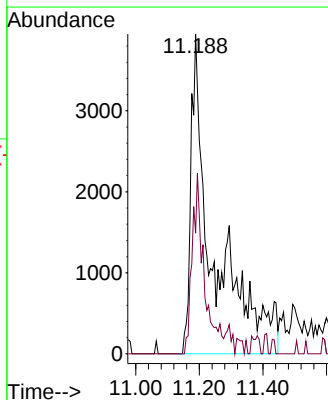
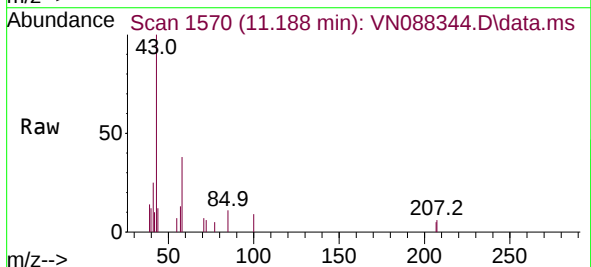
11/25/2025
Supervised By :Mahesh
Dadoda

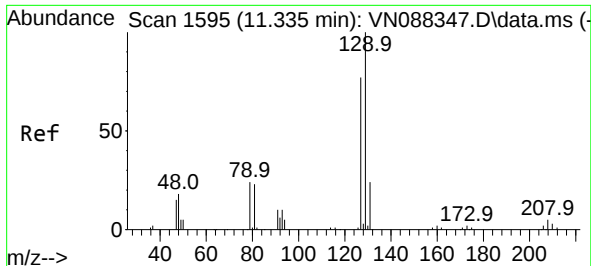
11/26/2025



#59
2-Hexanone
Concen: 4.495 ug/l m
RT: 11.188 min Scan# 1570
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

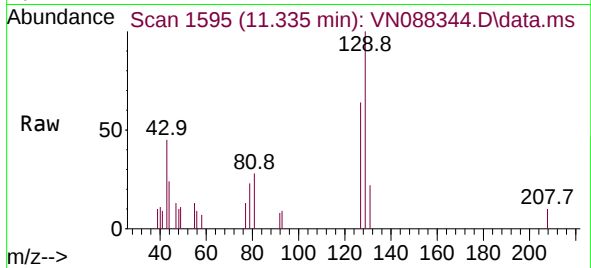
Tgt Ion: 43 Resp: 19197
Ion Ratio Lower Upper
43 100
58 30.2 25.3 75.9





#60
Dibromochloromethane
Concen: 0.936 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



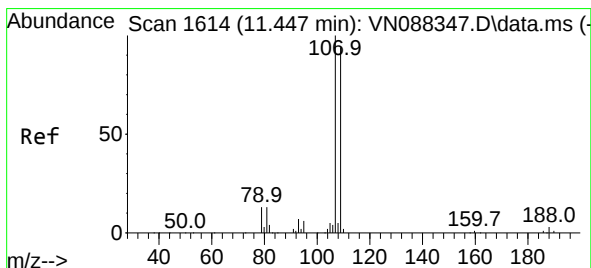
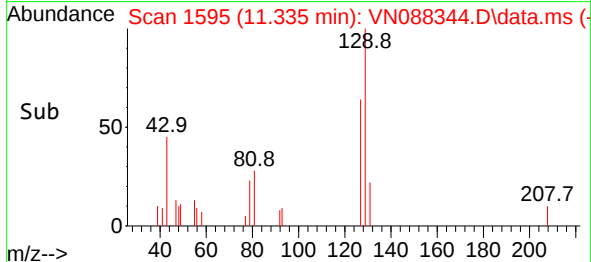
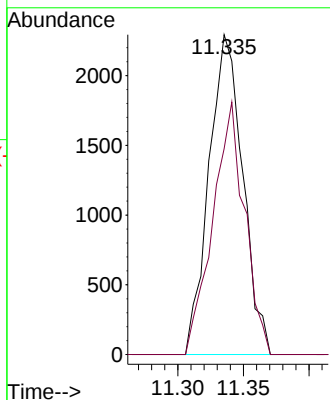
Tgt Ion:129 Resp: 4116
Ion Ratio Lower Upper
129 100
127 74.5 38.2 114.6

Manual Integrations
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Reviewed By :John
Carlone

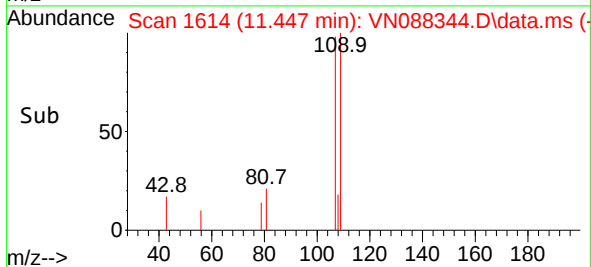
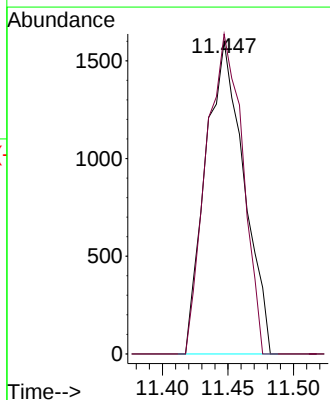
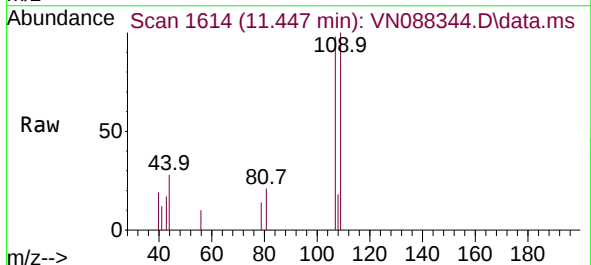
11/25/2025
Supervised By :Mahesh
Dadoda

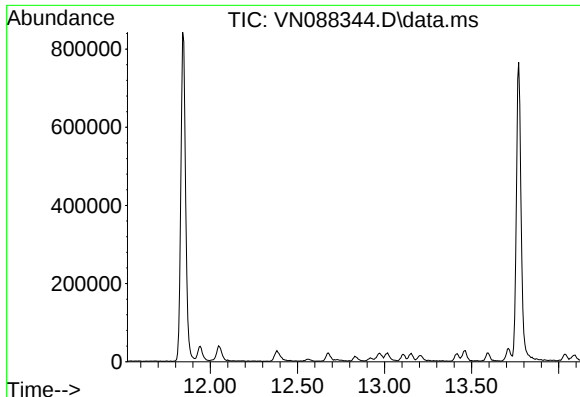
11/26/2025



#61
1,2-Dibromoethane
Concen: 0.814 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:107 Resp: 3251
Ion Ratio Lower Upper
107 100
109 97.4 74.6 112.0





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.82 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 69.5
 176 66.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Manual Integrations

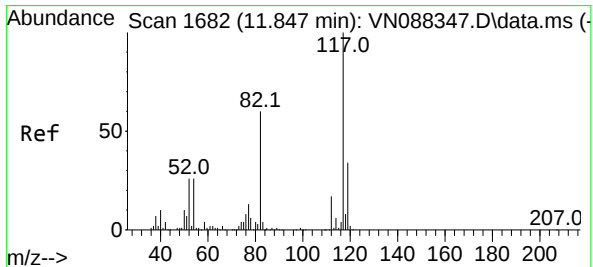
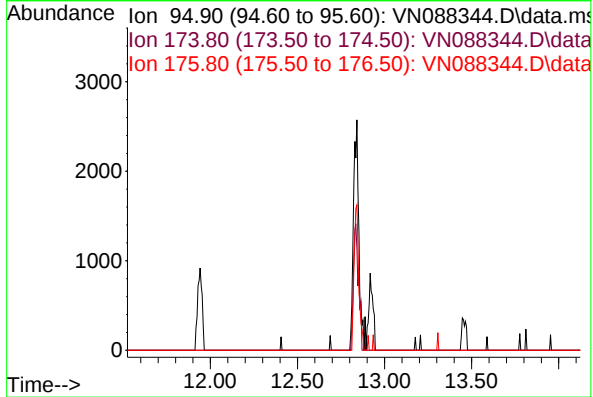
APPROVED

Reviewed By :John
 Carlone

11/25/2025

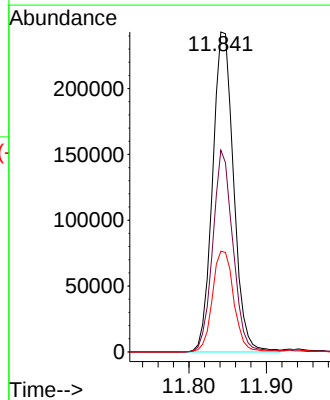
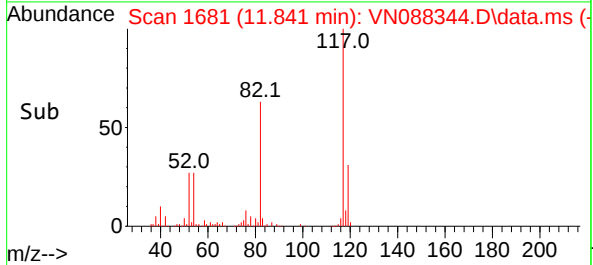
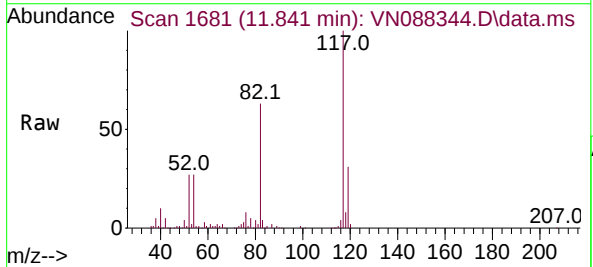
Supervised By :Mahesh
 Dadoda

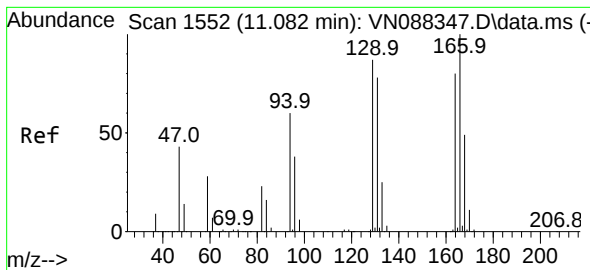
11/26/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.841 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Tgt Ion:117 Resp: 458943
 Ion Ratio Lower Upper
 117 100
 82 63.0 47.8 71.8
 119 31.5 26.9 40.3





#64

Tetrachloroethene

Concen: 1.220 ug/l

RT: 11.076 min Scan# 1551

Delta R.T. -0.006 min

Lab File: VN088344.D

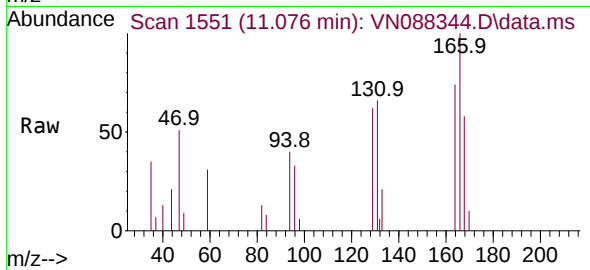
Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion:164 Resp: 3914

Ion Ratio Lower Upper

164 100

166 134.8 99.6 149.4

129 83.1 86.6 129.8

131 89.6 77.8 116.6

Manual Integrations

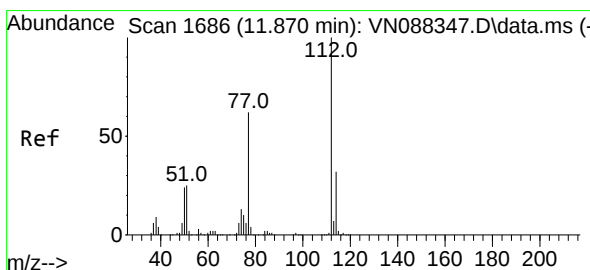
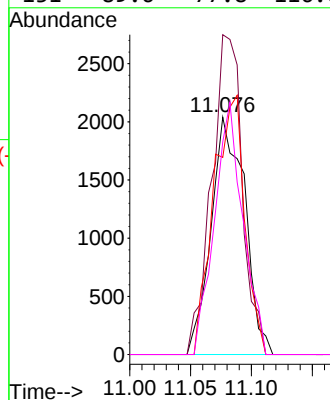
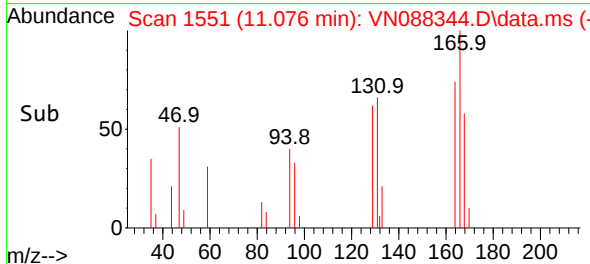
APPROVED

Reviewed By :John
Carlone

11/25/2025

Supervised By :Mahesh
Dadoda

11/26/2025



#65

Chlorobenzene

Concen: 0.958 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN088344.D

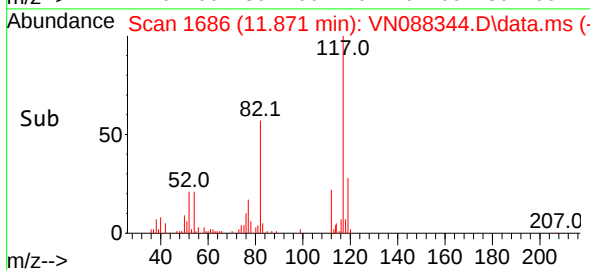
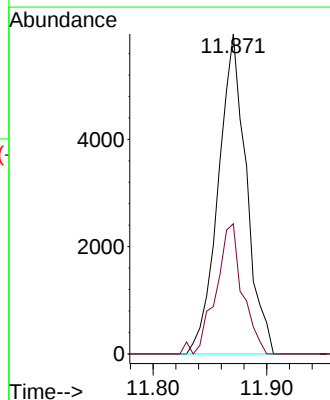
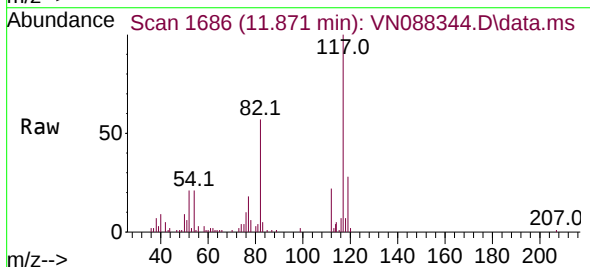
Acq: 24 Nov 2025 12:38

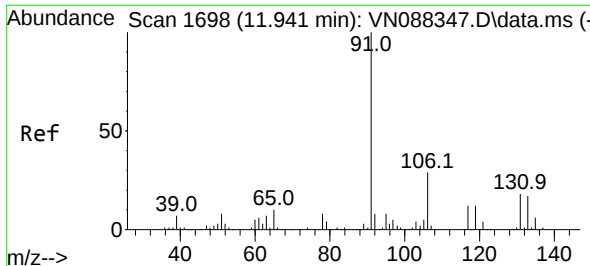
Tgt Ion:112 Resp: 10226

Ion Ratio Lower Upper

112 100

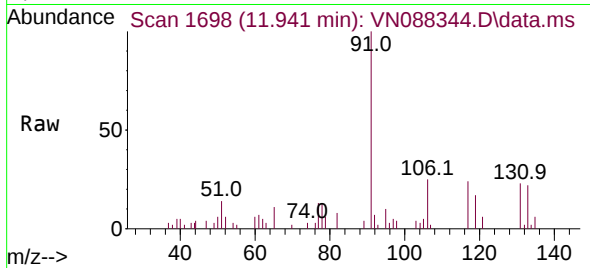
114 40.7 25.4 38.2#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.985 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



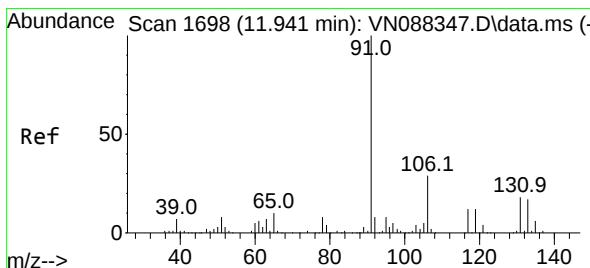
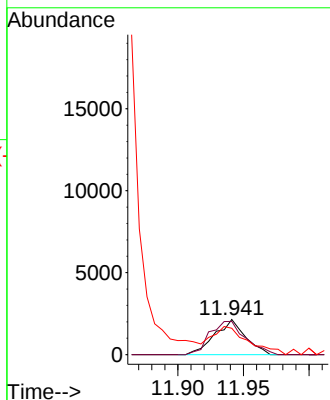
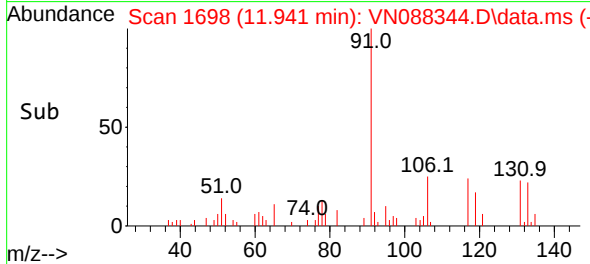
Tgt Ion:131 Resp: 3473
Ion Ratio Lower Upper
131 100
133 109.5 47.4 142.2
119 0.0 33.4 100.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

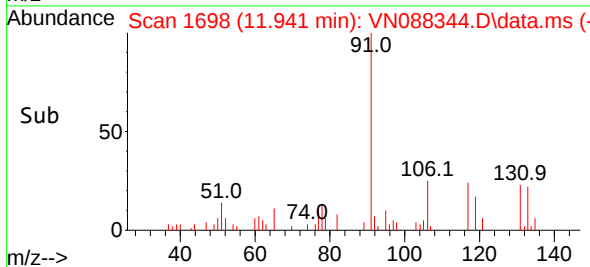
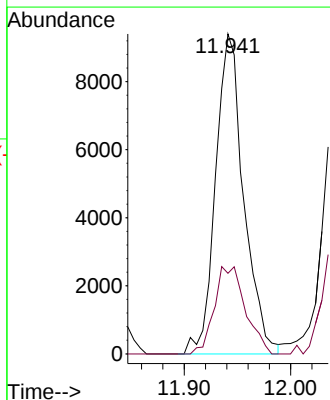
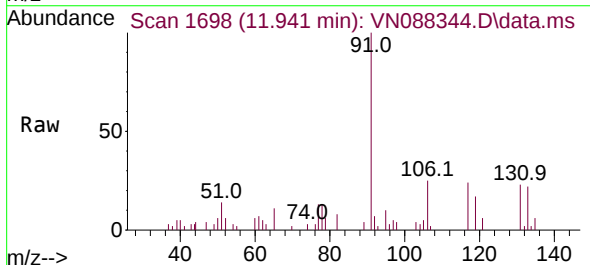
11/25/2025
Supervised By :Mahesh
Dadoda

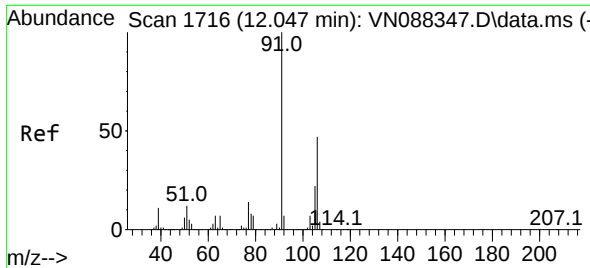
11/26/2025



#67
Ethyl Benzene
Concen: 0.922 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 91 Resp: 17267
Ion Ratio Lower Upper
91 100
106 25.2 23.6 35.4





#68
m/p-Xylenes
Concen: 1.724 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

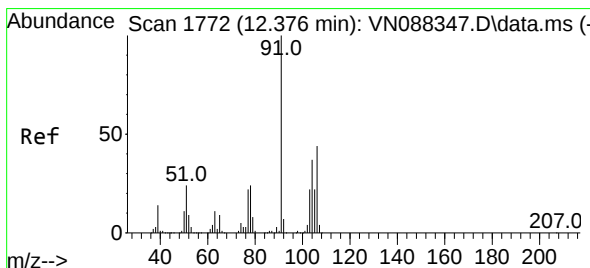
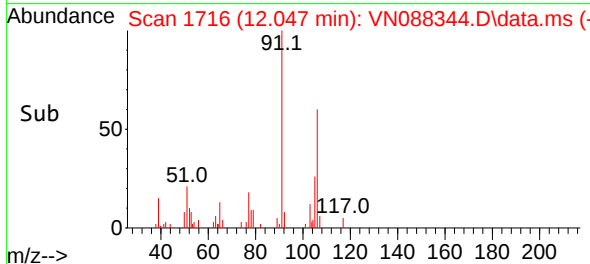
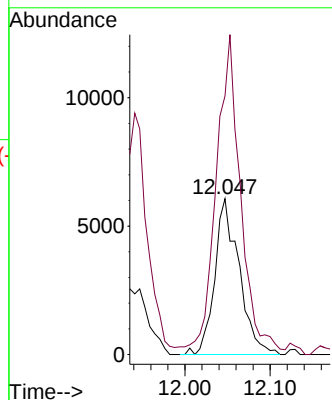
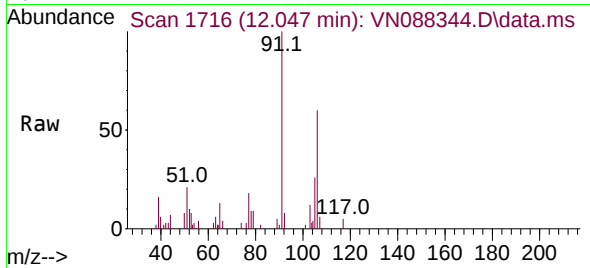
Tgt Ion:106 Resp: 1207
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

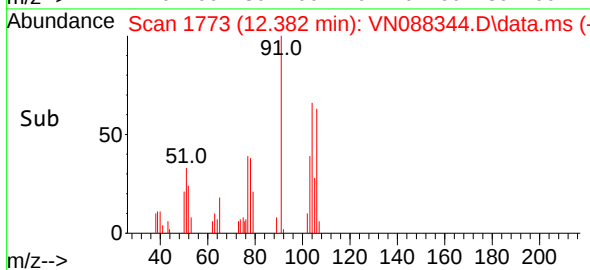
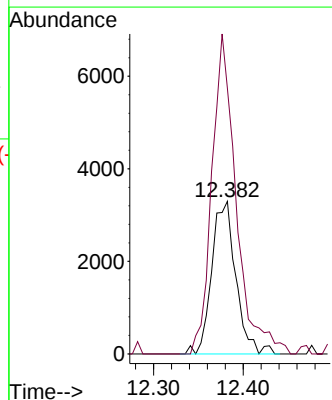
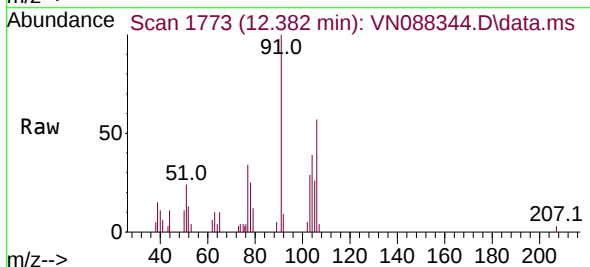
11/25/2025
Supervised By :Mahesh
Dadoda

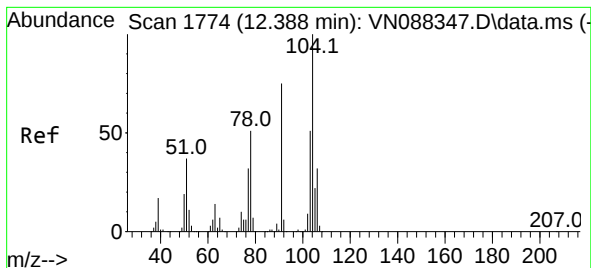
11/26/2025



#69
o-Xylene
Concen: 0.927 ug/l
RT: 12.382 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:106 Resp: 6153
Ion Ratio Lower Upper
106 100
91 211.7 112.9 338.7





#70

Styrene

Concen: 0.747 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	104	Resp:	8118
Ion Ratio	Lower	Upper	
104	100		
78	55.4	44.3	66.5
103	54.9	44.2	66.4

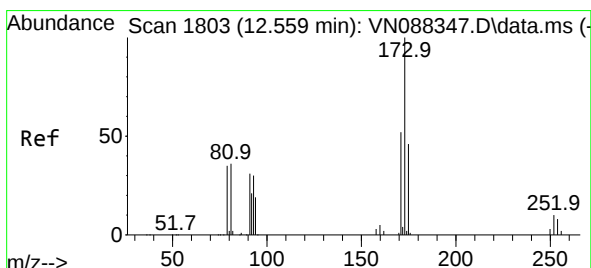
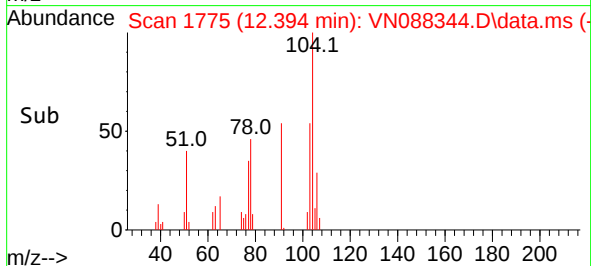
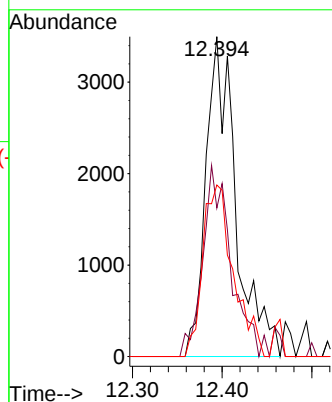
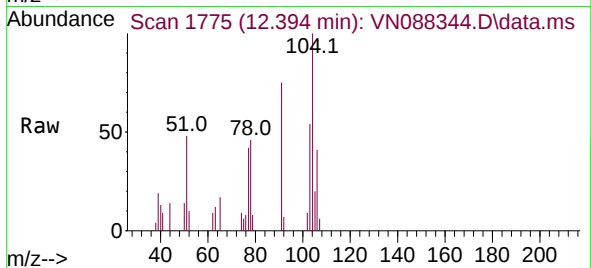
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/25/2025

Supervised By :Mahesh
Dadoda

11/26/2025



#71

Bromoform

Concen: 0.782 ug/l

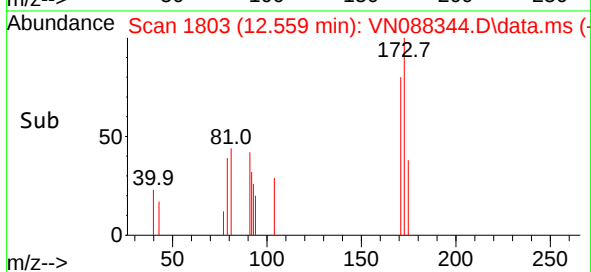
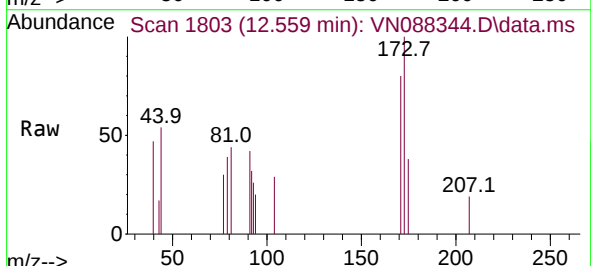
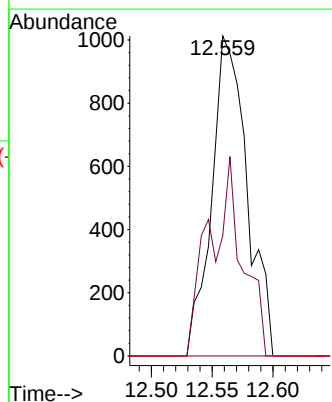
RT: 12.559 min Scan# 1803

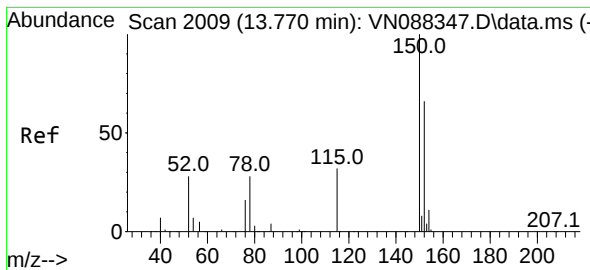
Delta R.T. 0.000 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

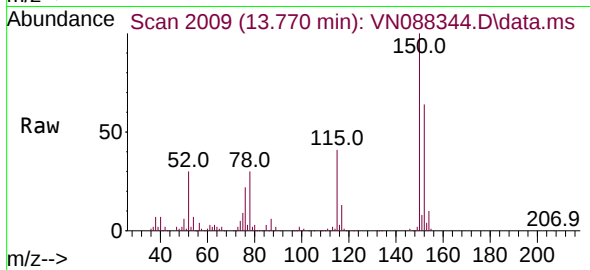
Tgt Ion:	173	Resp:	2054
Ion Ratio	Lower	Upper	
173	100		
175	35.5	23.9	71.8
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



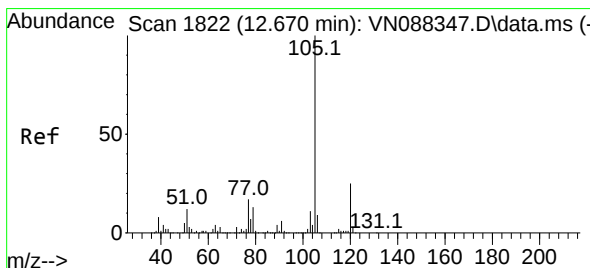
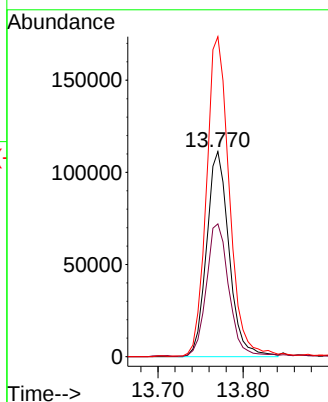
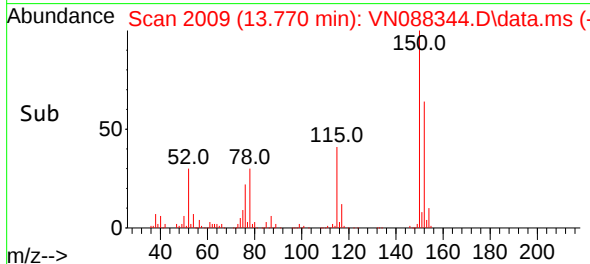
Tgt Ion:152 Resp: 203454
Ion Ratio Lower Upper
152 100
115 65.0 33.0 98.9
150 158.8 0.0 349.0

Manual Integrations
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Reviewed By :John
Carlone

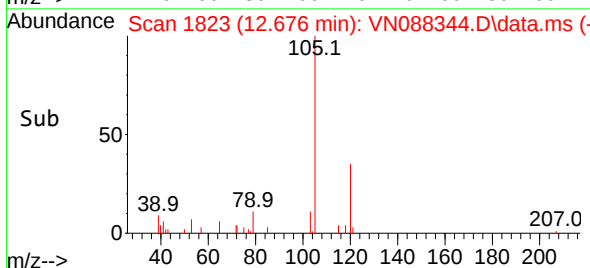
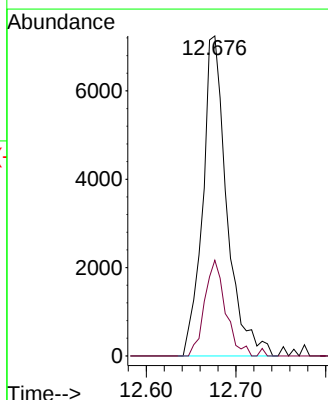
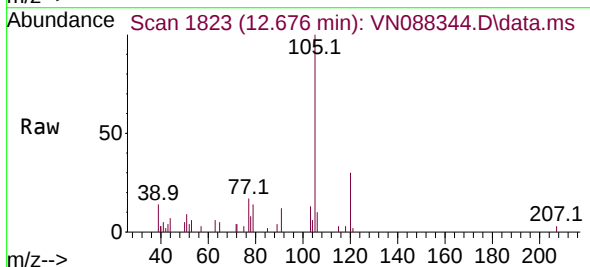
11/25/2025
Supervised By :Mahesh
Dadoda

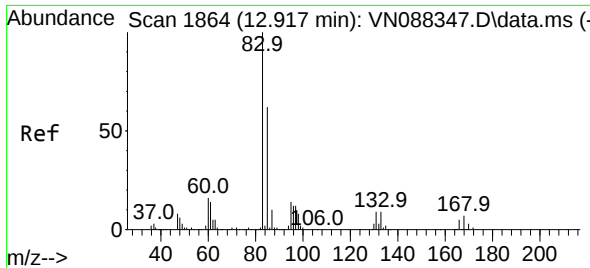
11/26/2025



#73
Isopropylbenzene
Concen: 0.849 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:105 Resp: 13585
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3





#75
1,1,2,2-Tetrachloroethane
Concen: 1.121 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

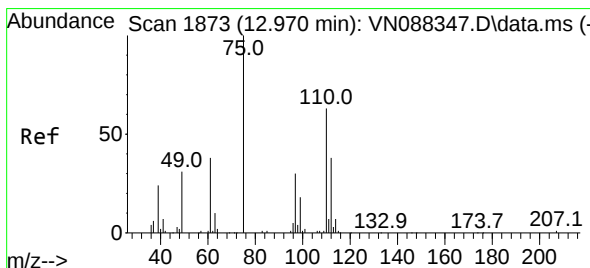
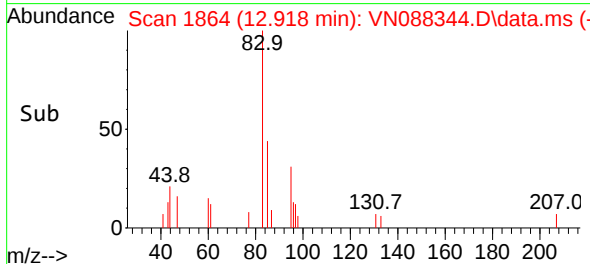
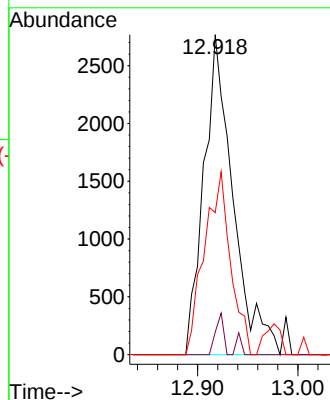
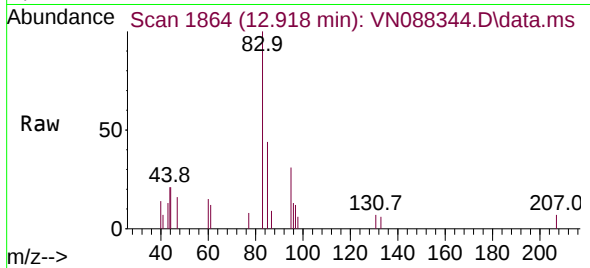
Tgt Ion: 83 Resp: 5605
Ion Ratio Lower Upper
83 100
131 3.5 4.8 14.4
85 51.3 32.1 96.5

Manual Integrations
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Reviewed By :John
Carlone

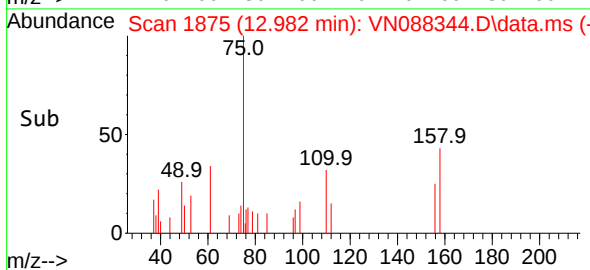
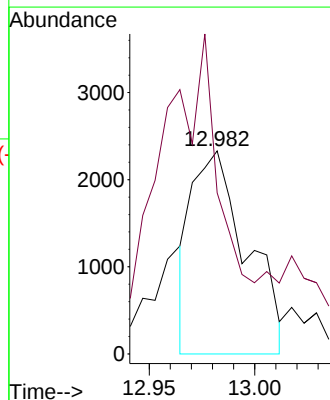
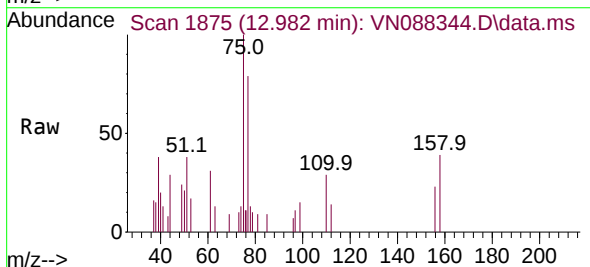
11/25/2025
Supervised By :Mahesh
Dadoda

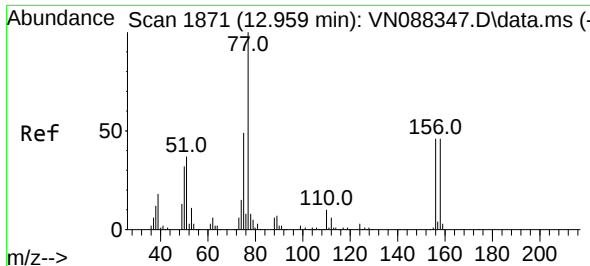
11/26/2025



#76
1,2,3-Trichloropropane
Concen: 0.871 ug/l m
RT: 12.982 min Scan# 1875
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

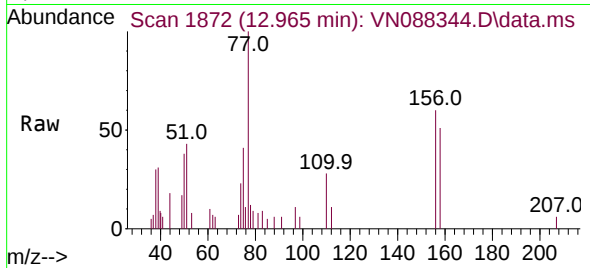
Tgt Ion: 75 Resp: 4214
Ion Ratio Lower Upper
75 100
77 183.1 87.2 261.6





#77
Bromobenzene
Concen: 0.907 ug/l
RT: 12.965 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



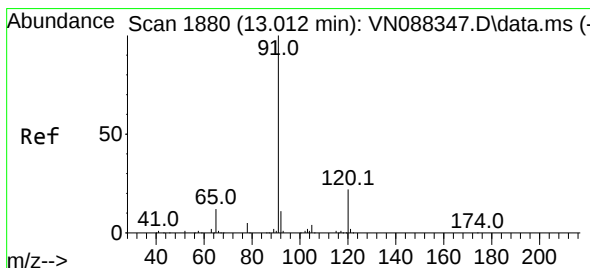
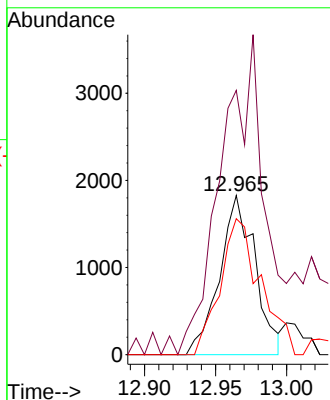
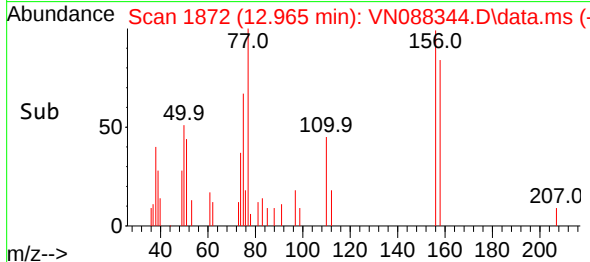
Tgt Ion:156 Resp: 3176
Ion Ratio Lower Upper
156 100
77 242.9 121.6 364.7
158 97.5 48.6 145.8

Manual Integrations
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Reviewed By :John
Carlone

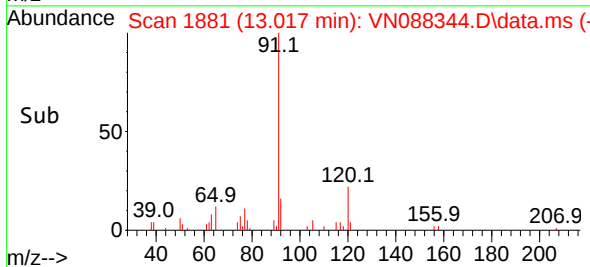
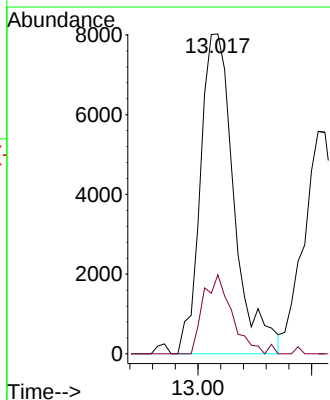
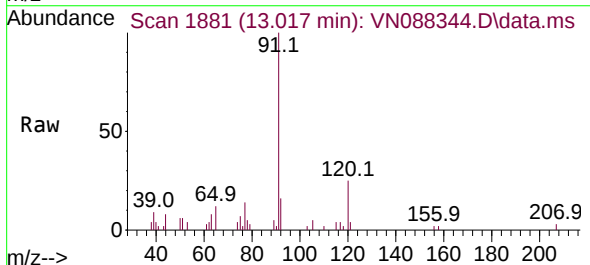
11/25/2025
Supervised By :Mahesh
Dadoda

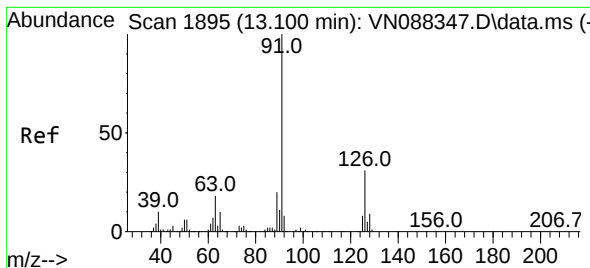
11/26/2025



#78
n-propylbenzene
Concen: 0.851 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

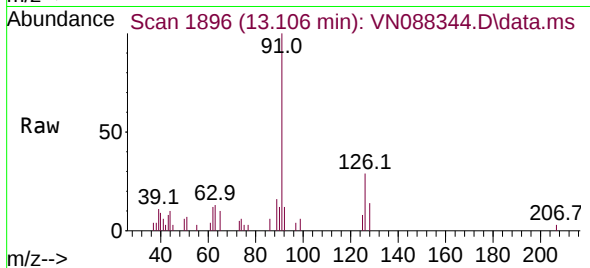
Tgt Ion: 91 Resp: 16584
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6





#79
2-Chlorotoluene
Concen: 0.981 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



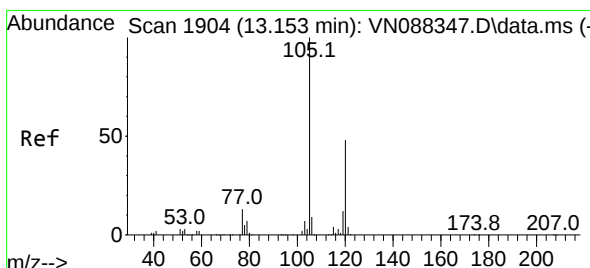
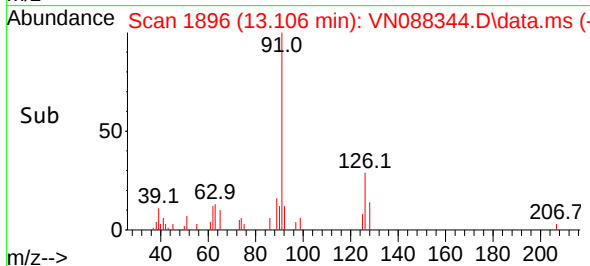
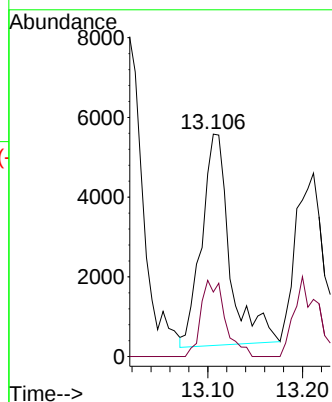
Tgt Ion: 91 Resp: 11013
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.9

Manual Integrations
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Reviewed By :John
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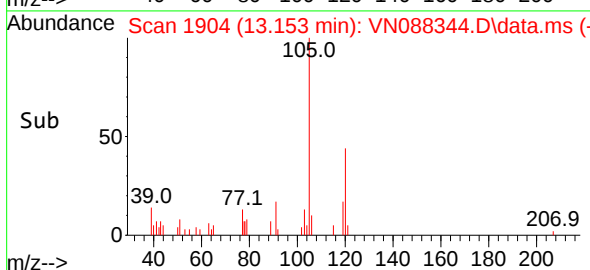
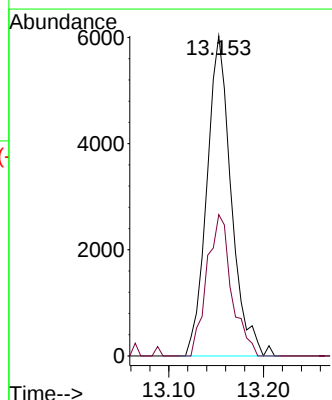
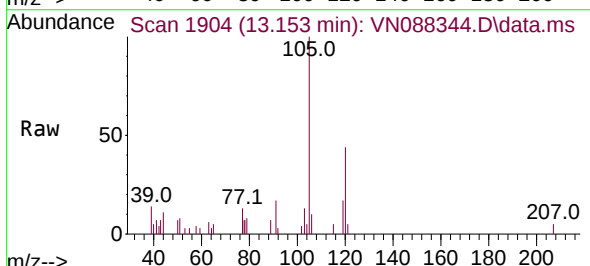
11/25/2025
Supervised By :Mahesh
Dadoda

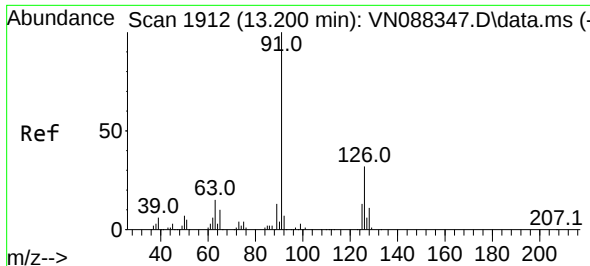
11/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.811 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:105 Resp: 10783
Ion Ratio Lower Upper
105 100
120 44.7 23.8 71.5





#82
4-Chlorotoluene
Concen: 0.700 ug/l
RT: 13.212 min Scan# 1912
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

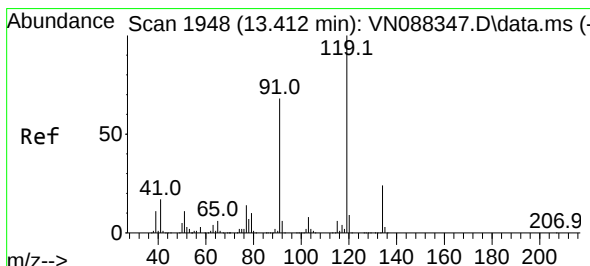
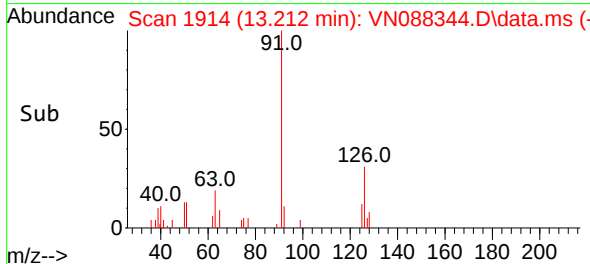
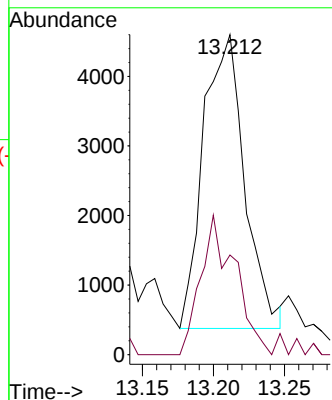
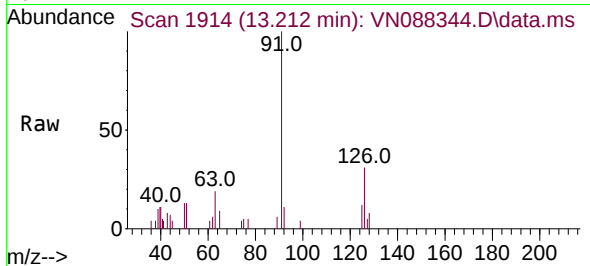
Tgt Ion: 91 Resp: 8516
Ion Ratio Lower Upper
91 100
126 39.7 15.6 46.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

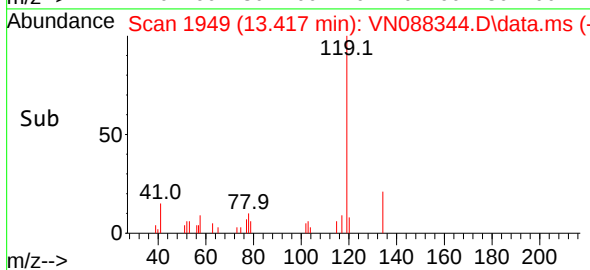
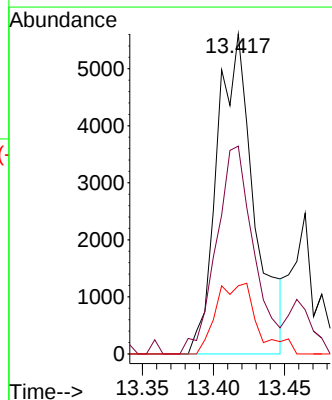
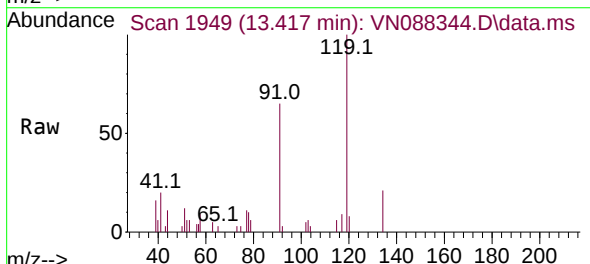
11/25/2025
Supervised By :Mahesh
Dadoda

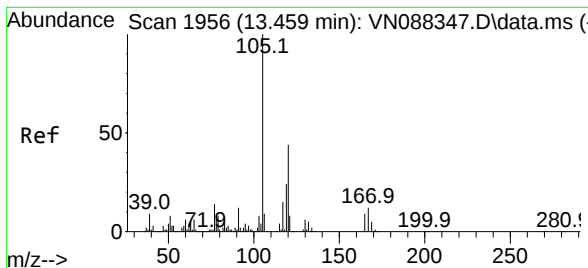
11/26/2025



#83
tert-Butylbenzene
Concen: 0.869 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:119 Resp: 10210
Ion Ratio Lower Upper
119 100
91 65.4 35.1 105.3
134 24.3 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 0.786 ug/l

RT: 13.465 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

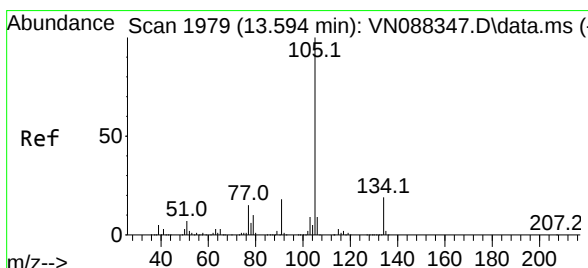
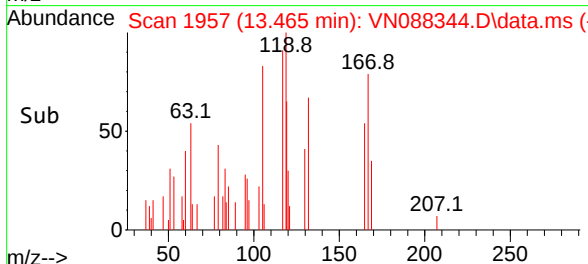
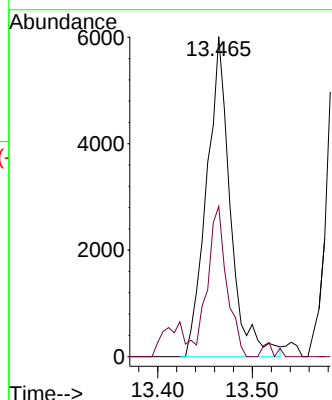
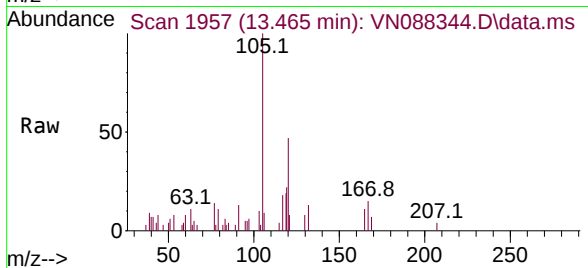
Tgt Ion:105 Resp: 10464
 Ion Ratio Lower Upper
 105 100
 120 37.3 22.1 66.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/25/2025
 Supervised By :Mahesh
 Dadoda

11/26/2025



#85

sec-Butylbenzene

Concen: 0.819 ug/l

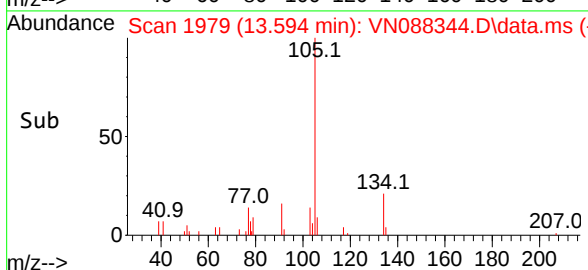
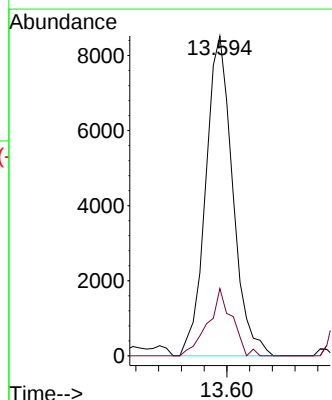
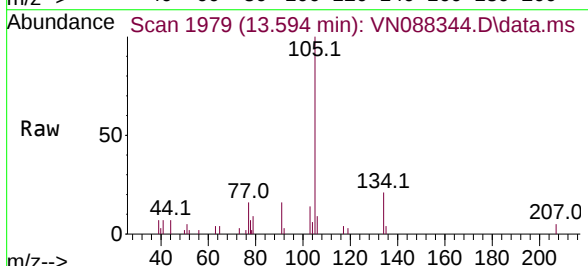
RT: 13.594 min Scan# 1979

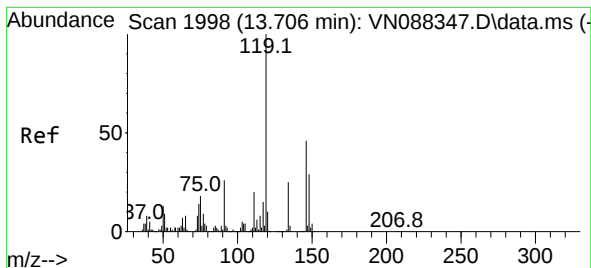
Delta R.T. 0.000 min

Lab File: VN088344.D

Acq: 24 Nov 2025 12:38

Tgt Ion:105 Resp: 14068
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.5 28.5





#86
p-Isopropyltoluene
Concen: 0.798 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

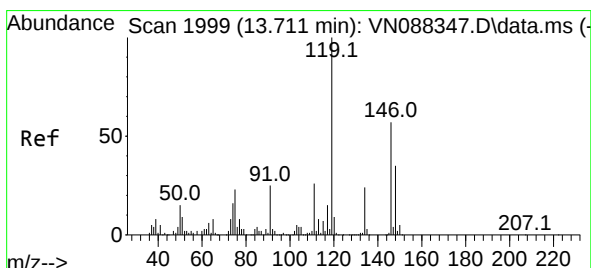
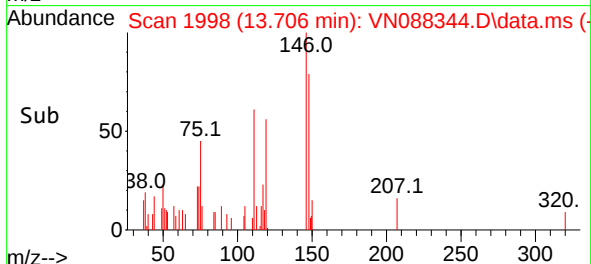
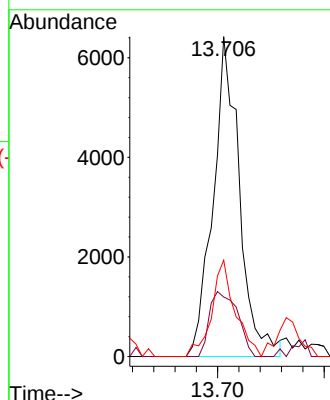
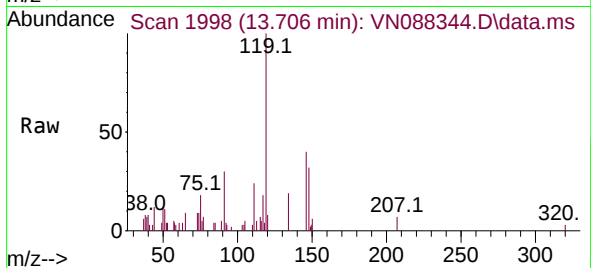
Tgt Ion:119 Resp: 11043
Ion Ratio Lower Upper
119 100
134 21.7 12.2 36.6
91 26.8 13.0 39.0

Manual Integrations
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Reviewed By :John
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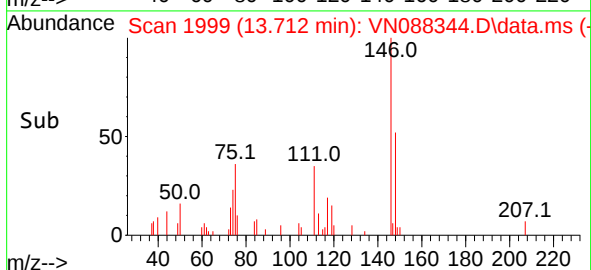
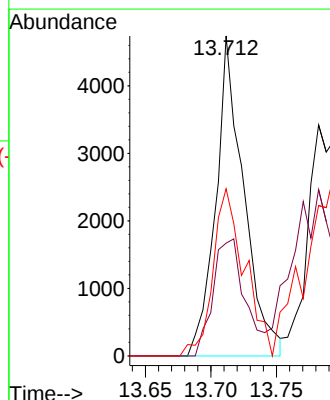
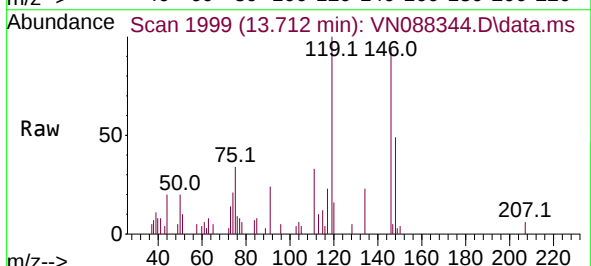
11/25/2025
Supervised By :Mahesh
Dadoda

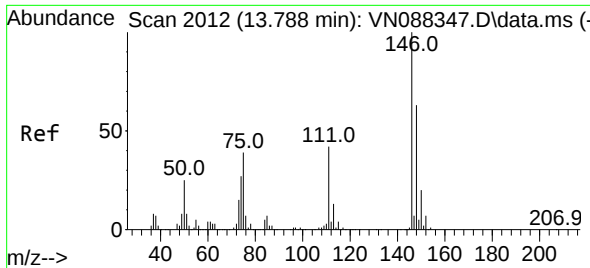
11/26/2025



#87
1,3-Dichlorobenzene
Concen: 1.019 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:146 Resp: 7040
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 58.6 31.6 94.8





#88
1,4-Dichlorobenzene
Concen: 0.955 ug/l m
RT: 13.782 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

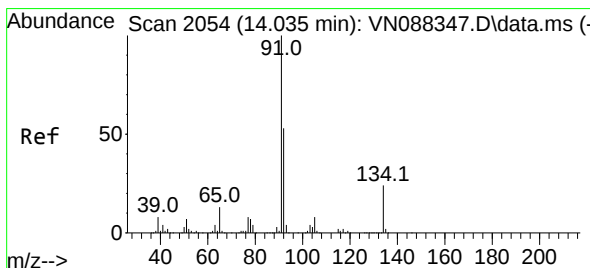
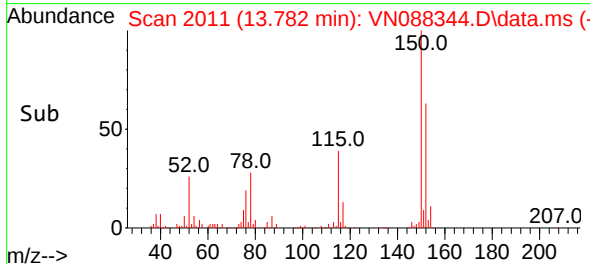
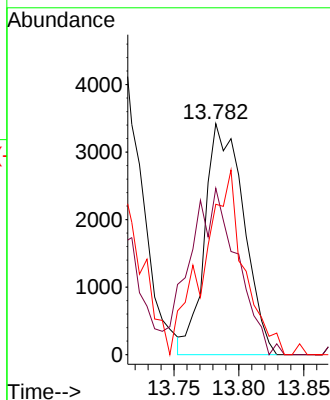
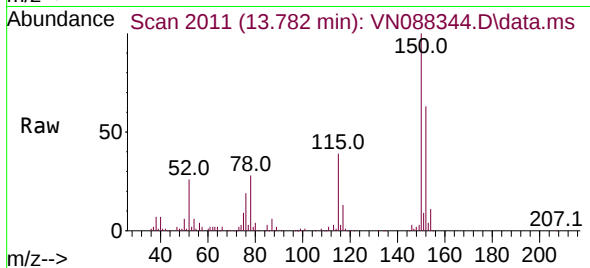
Tgt Ion:146 Resp: 7109
Ion Ratio Lower Upper
146 100
111 41.6 21.6 64.6
148 58.1 31.0 93.0

Manual Integrations
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Reviewed By :John
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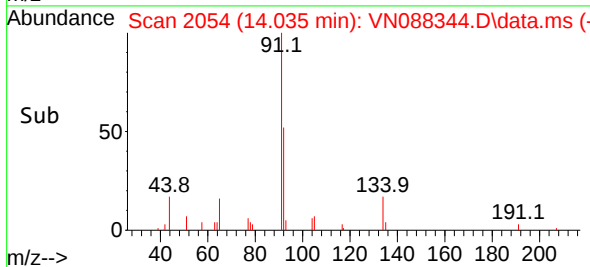
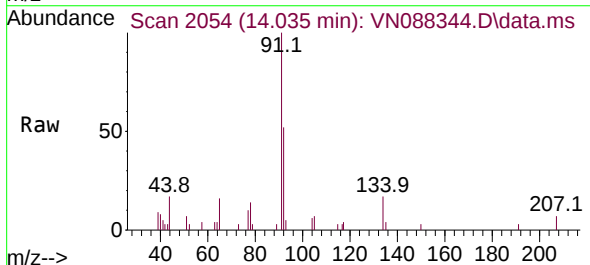
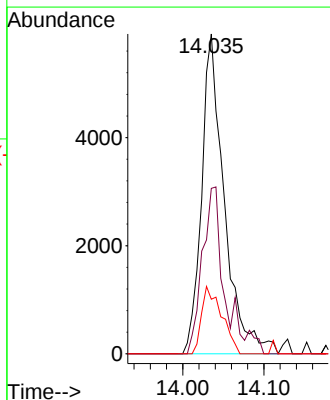
11/25/2025
Supervised By :Mahesh
Dadoda

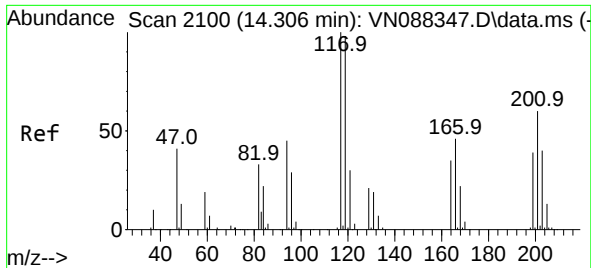
11/26/2025



#89
n-Butylbenzene
Concen: 0.845 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion: 91 Resp: 11505
Ion Ratio Lower Upper
91 100
92 48.4 26.1 78.3
134 18.8 11.7 35.1





#90
Hexachloroethane
Concen: 0.841 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

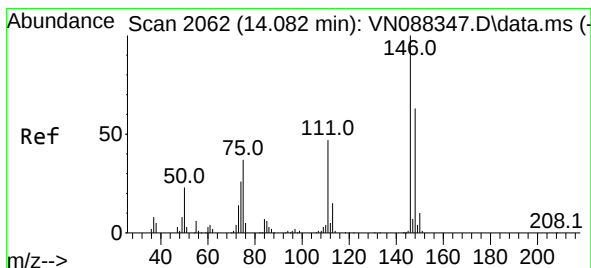
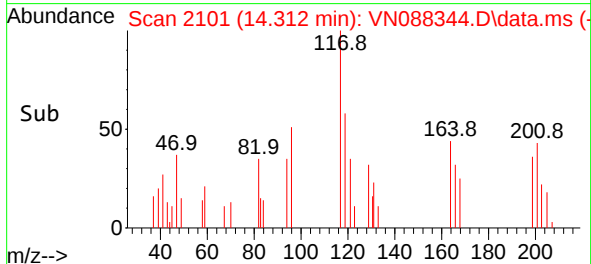
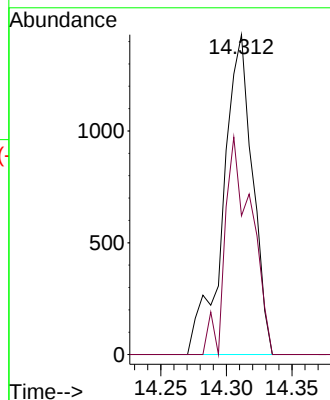
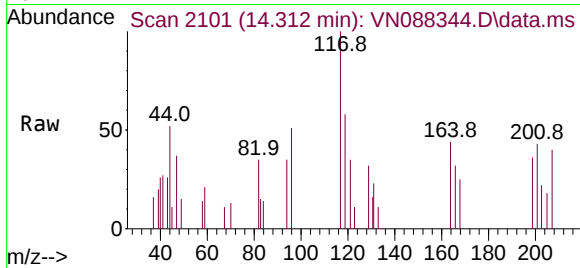
Tgt Ion:117 Resp: 223
Ion Ratio Lower Upper
117 100
201 61.8 30.3 90.9

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Reviewed By :John
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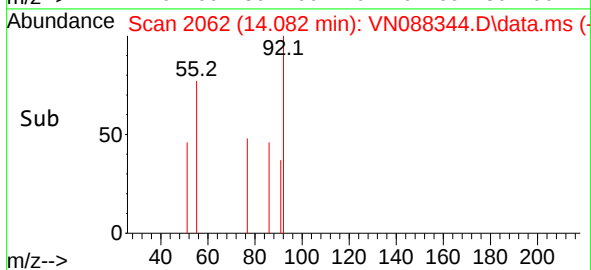
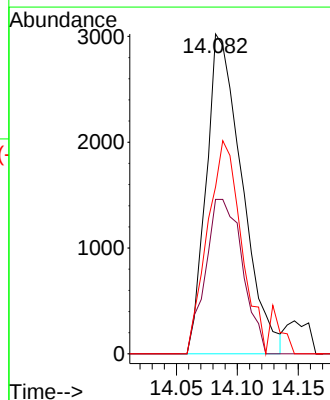
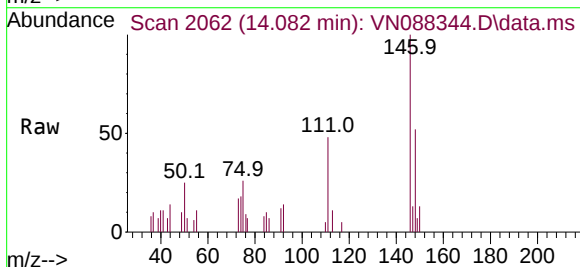
11/25/2025
Supervised By :Mahesh
Dadoda

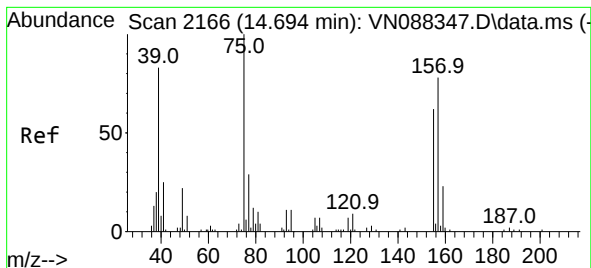
11/26/2025



#91
1,2-Dichlorobenzene
Concen: 0.927 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Tgt Ion:146 Resp: 6178
Ion Ratio Lower Upper
146 100
111 49.6 23.3 69.9
148 62.8 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.973 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

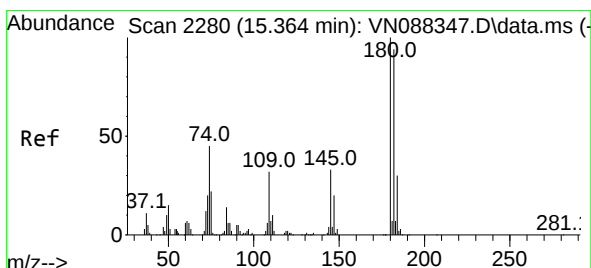
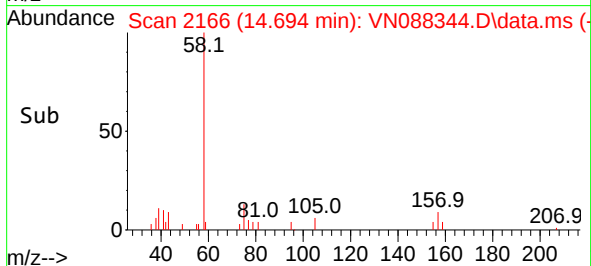
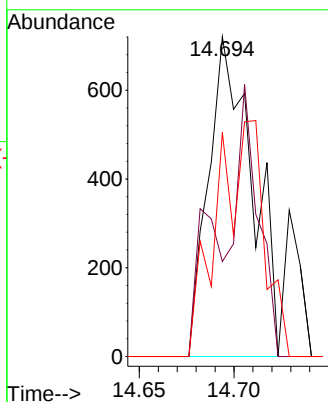
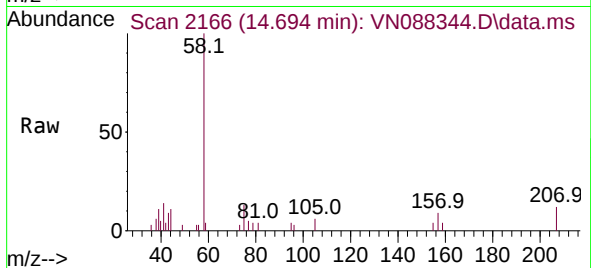
Tgt Ion: 75 Resp: 115
Ion Ratio Lower Upper
75 100
155 70.2 33.7 101.1
157 78.9 43.8 131.3

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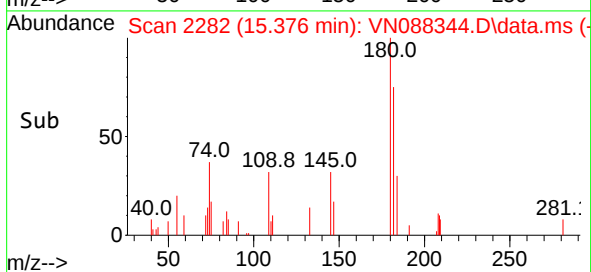
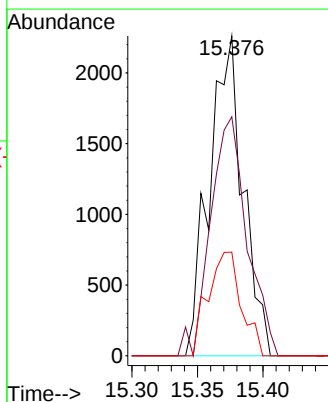
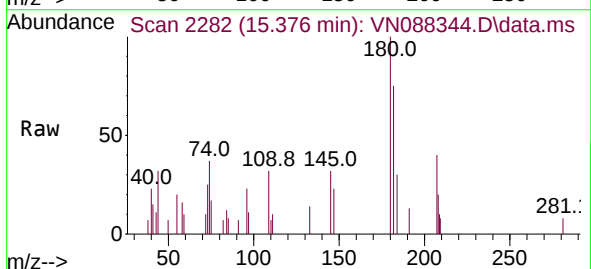
11/25/2025
Supervised By :Mahesh
Dadoda

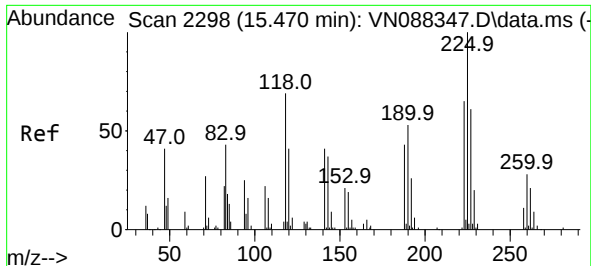
11/26/2025



#93
1,2,4-Trichlorobenzene
Concen: 1.011 ug/l
RT: 15.376 min Scan# 2282
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

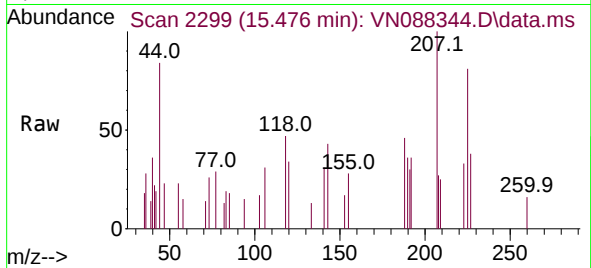
Tgt Ion:180 Resp: 4059
Ion Ratio Lower Upper
180 100
182 80.6 46.1 138.2
145 32.1 16.7 50.1





#94
Hexachlorobutadiene
Concen: 1.002 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



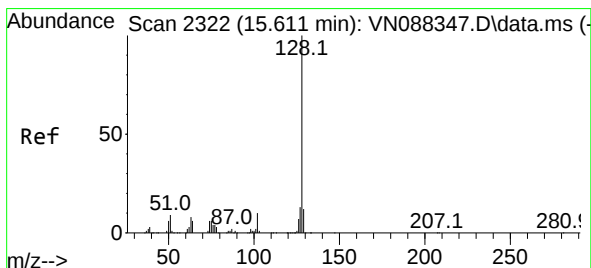
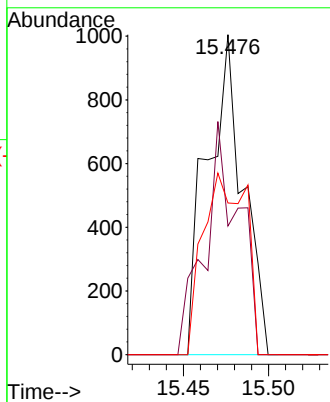
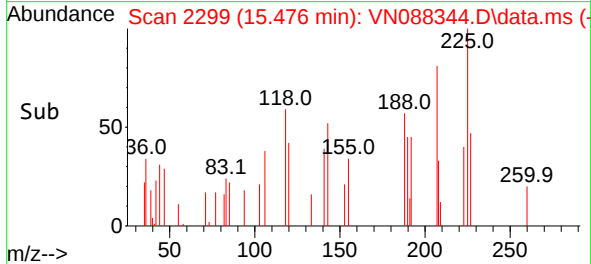
Tgt Ion:225 Resp: 1474
Ion Ratio Lower Upper
225 100
223 68.5 32.3 96.8
227 67.4 29.9 89.8

Manual Integrations
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Reviewed By :John
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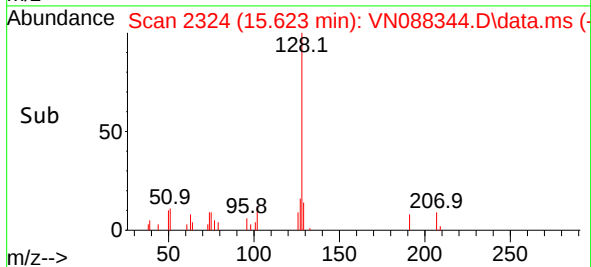
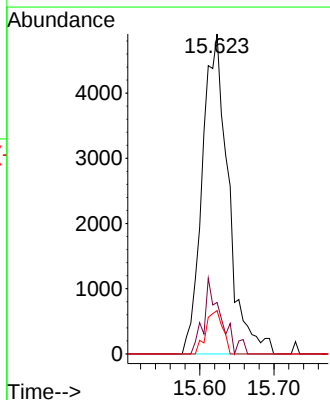
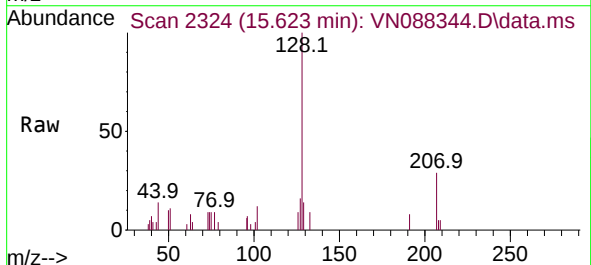
11/25/2025
Supervised By :Mahesh
Dadoda

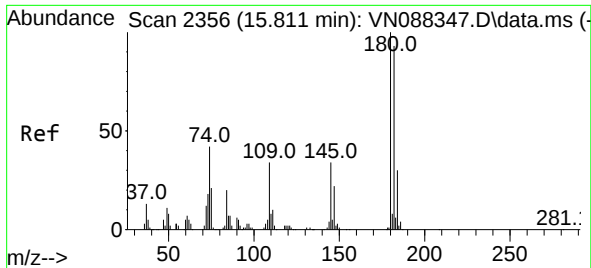
11/26/2025



#95
Naphthalene
Concen: 0.863 ug/l
RT: 15.623 min Scan# 2324
Delta R.T. 0.012 min
Lab File: VN088344.D
Acq: 24 Nov 2025 12:38

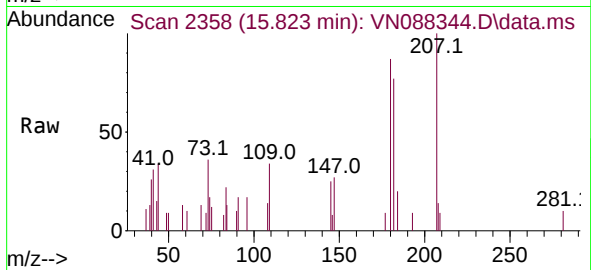
Tgt Ion:128 Resp: 11988
Ion Ratio Lower Upper
128 100
127 15.9 10.4 15.6#
129 8.7 9.0 13.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.989 ug/l
 RT: 15.823 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: VN088344.D
 Acq: 24 Nov 2025 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	45.9	137.7
145	35.3	17.8	53.4

Manual Integrations
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Reviewed By :John
 Carlone

11/25/2025
 Supervised By :Mahesh
 Dadoda

11/26/2025

