

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
 Data File : VN087880.D
 Acq On : 17 Sep 2025 15:18
 Operator : JC\MD
 Sample : Q3098-03MSD 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WWMSD

Quant Time: Sep 18 03:12:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 03:29:53 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Bromochloromethane	7.794	128	50263	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	267467	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	245997	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	120981	28.177	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.933%		
60) 4-Bromofluorobenzene	12.829	95	114284	28.893	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.300%		
63) Toluene-d8	10.547	98	329637	28.814	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.033%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	66326	21.232	ug/l	94
3) Chloromethane	2.383	50	56310	17.171	ug/l	99
4) Vinyl Chloride	2.536	62	61380	16.558	ug/l	95
5) Bromomethane	2.977	94	34052	15.658	ug/l	96
6) Chloroethane	3.142	64	39849	15.728	ug/l #	80
7) Trichlorofluoromethane	3.506	101	102393	18.844	ug/l	92
8) Diethyl Ether	3.959	74	34136	14.877	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	56001	19.028	ug/l	95
10) 1,1-Dichloroethene	4.336	96	54898	18.092	ug/l	87
11) Methyl Iodide	4.583	142	30213	14.066	ug/l	88
12) Methyl Acetate	5.012	43	99186	21.205	ug/l #	90
13) Acrolein	4.171	56	111733	134.163	ug/l #	41
14) Acrylonitrile	5.712	53	202752	100.705	ug/l	98
15) Acetone	4.430	58	97606	155.406	ug/l	94
16) Carbon Disulfide	4.706	76	140289	16.839	ug/l #	96
17) Allyl chloride	5.012	41	91975	18.558	ug/l	88
18) Methylene Chloride	5.259	84	66990	19.490	ug/l	88
19) trans-1,2-Dichloroethene	5.783	96	60582	19.576	ug/l	97
20) Diisopropyl ether	6.653	45	209067	18.344	ug/l	95
21) 1,1-Dichloroethane	6.553	63	123424	19.776	ug/l	98
22) cis-1,2-Dichloroethene	7.471	96	74188	19.750	ug/l	99
23) tert-Butyl Alcohol	5.530	59	82861	116.426	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	213911	19.746	ug/l	99
25) Chloroform	7.947	83	161620	24.739	ug/l	99
26) Cyclohexane	8.241	56	82218	17.298	ug/l #	91
29) 1,1-Dichloropropene	8.353	75	81418	18.730	ug/l	97
30) 2-Butanone	7.471	43	295870	98.808	ug/l	99
31) 2,2-Dichloropropane	7.471	77	99599	19.008	ug/l #	78
32) 1,1,1-Trichloroethane	8.153	97	112002	20.324	ug/l	97
33) Carbon Tetrachloride	8.341	117	92270	20.081	ug/l	98
34) Benzene	8.588	78	266187	18.948	ug/l	95
35) Methacrylonitrile	7.765	41	56022	17.886	ug/l	88
36) 1,2-Dichloroethane	8.653	62	96944	18.269	ug/l	100
37) Trichloroethene	9.335	130	63051	20.077	ug/l	82
38) Methylcyclohexane	9.583	83	79652	16.642	ug/l	98
39) 1,2-Dichloropropane	9.600	63	66454	18.469	ug/l	92
40) Dibromomethane	9.694	93	52797	19.717	ug/l	97
41) Bromodichloromethane	9.865	83	107603	19.661	ug/l	100
42) Vinyl Acetate	6.589	43	874343	87.392	ug/l	97

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 Supervised By :Mahesh
 adoda

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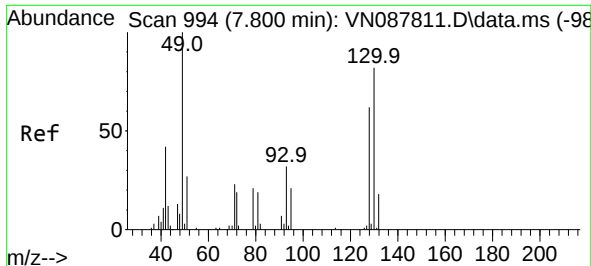
Manual Integrations
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Quant Time: Sep 18 03:12:45 2025
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.553	43	114160	18.660	ug/l	98	09/18/2025
44) Isopropyl Acetate	8.677	43	174190	18.162	ug/l	99	Supervised By :Mahesh
45) 1,4-Dioxane	9.683	88	25610	423.424	ug/l	94	Dadoda
46) Methyl methacrylate	9.665	41	82205	18.595	ug/l	99	
47) n-amyl Acetate	12.565	43	111257m	17.166	ug/l		
48) t-1,3-Dichloropropene	10.818	75	101642	17.881	ug/l	94	
49) cis-1,3-Dichloropropene	10.294	75	104063	17.874	ug/l #	87	09/18/2025
50) 1,1,2-Trichloroethane	10.994	97	69888	20.208	ug/l #	91	
51) Ethyl methacrylate	10.859	69	97913	18.191	ug/l	97	
52) 1,3-Dichloropropane	11.141	76	116949	19.473	ug/l	99	
53) Dibromochloromethane	11.335	129	76633	19.762	ug/l	90	
54) 1,2-Dibromoethane	11.447	107	71008	19.731	ug/l	100	
56) Bromoform	12.559	173	50459	19.925	ug/l	98	
58) 4-Methyl-2-Pentanone	10.424	43	570180	98.027	ug/l	98	
59) 2-Hexanone	11.177	43	364022	95.776	ug/l	97	
61) Tetrachloroethene	11.082	164	49494	20.208	ug/l	97	
62) Toluene	10.612	91	281866	18.943	ug/l	100	
64) Chlorobenzene	11.871	112	178909	19.590	ug/l	91	
65) 1,1,1,2-Tetrachloroethane	11.935	131	64249	19.982	ug/l	98	
66) Ethyl Benzene	11.941	91	298676	18.606	ug/l	95	
67) m/p-Xylenes	12.047	106	232789	39.066	ug/l	91	
68) o-Xylene	12.376	106	111139	19.236	ug/l	96	
69) Styrene	12.394	104	192210	19.141	ug/l	98	
70) Isopropylbenzene	12.671	105	280125	19.121	ug/l	98	
71) 1,1,2,2-Tetrachloroethane	12.912	83	104825	19.904	ug/l	98	
72) 1,2,3-Trichloropropane	12.976	75	98517m	19.051	ug/l		
73) Bromobenzene	12.959	156	71960	20.077	ug/l	90	
74) n-propylbenzene	13.012	91	344863	18.657	ug/l	98	
75) 2-Chlorotoluene	13.106	91	203014	18.248	ug/l	92	
76) 1,3,5-Trimethylbenzene	13.153	105	229923	18.585	ug/l	95	
77) t-1,4-Dichloro-2-butene	12.718	75	35777	20.498	ug/l	97	
78) 4-Chlorotoluene	13.200	91	203348	18.131	ug/l	95	
79) tert-butylbenzene	13.418	119	199634	19.269	ug/l	94	
80) 1,2,4-Trimethylbenzene	13.459	105	229662	18.107	ug/l	96	
81) sec-Butylbenzene	13.594	105	278947	18.305	ug/l	97	
82) p-Isopropyltoluene	13.706	119	233655	18.609	ug/l	97	
83) 1,3-Dichlorobenzene	13.712	146	139393	20.172	ug/l	97	
84) 1,4-Dichlorobenzene	13.788	146	143837	20.767	ug/l	99	
85) n-Butylbenzene	14.035	91	222821	18.462	ug/l	98	
86) Hexachloroethane	14.306	117	45816	17.965	ug/l	88	
87) 1,2-Dichlorobenzene	14.082	146	134295	20.606	ug/l	97	
88) 1,2-Dibromo-3-Chloropr...	14.694	75	24068	20.593	ug/l	85	
89) 1,2,4-Trichlorobenzene	15.812	180	72746	19.625	ug/l	95	
90) Hexachlorobutadiene	15.476	225	30240	24.335	ug/l	88	
91) Naphthalene	15.612	128	259275	19.000	ug/l	98	
92) 1,2,3-Trichlorobenzene	15.812	180	72746	19.625	ug/l	95	

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



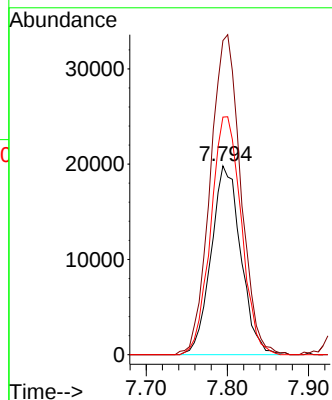
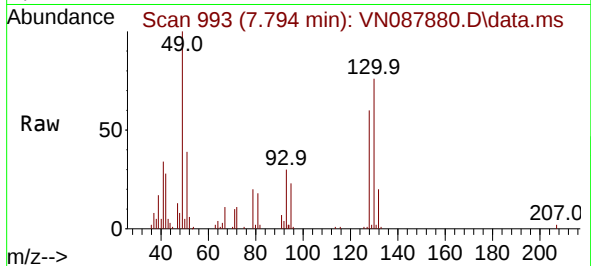
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
Client SampleId :
EFF-WWMSD

Tgt Ion:128 Resp: 5026
Ion Ratio Lower Upper
128 100
49 174.5 0.0 464.3
130 129.7 0.0 300.5

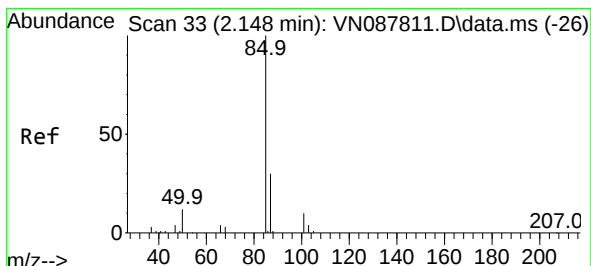
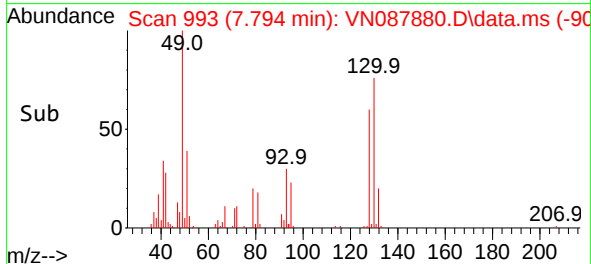
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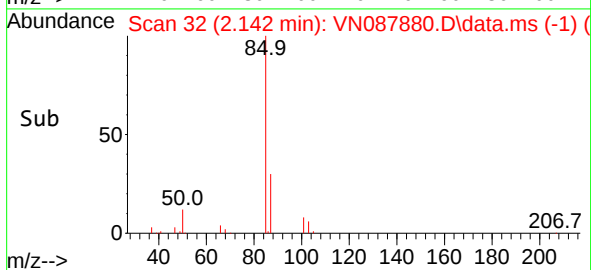
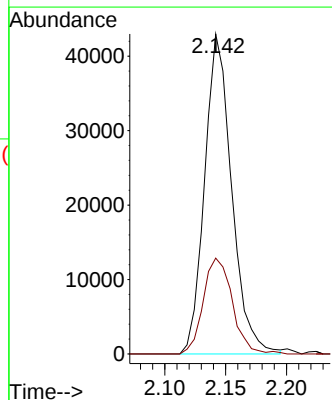
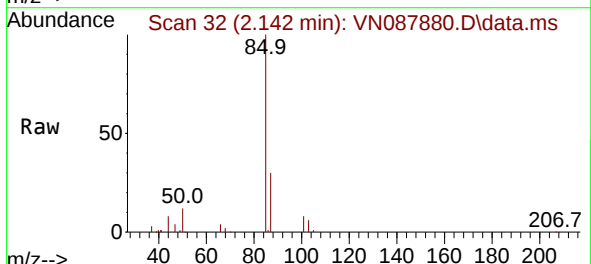
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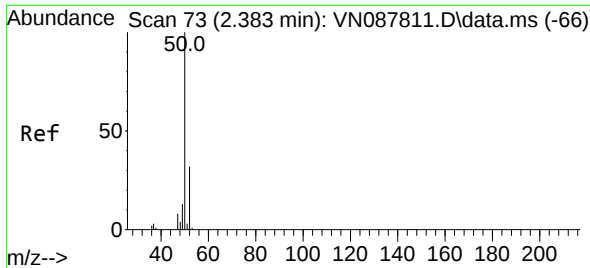
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#2
Dichlorodifluoromethane
Concen: 21.232 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 85 Resp: 66326
Ion Ratio Lower Upper
85 100
87 30.0 16.8 50.4





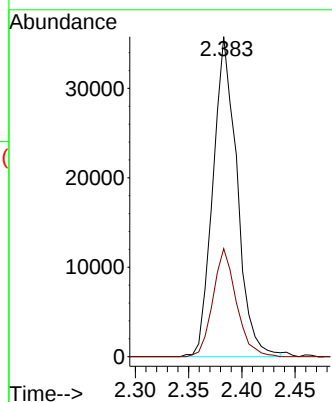
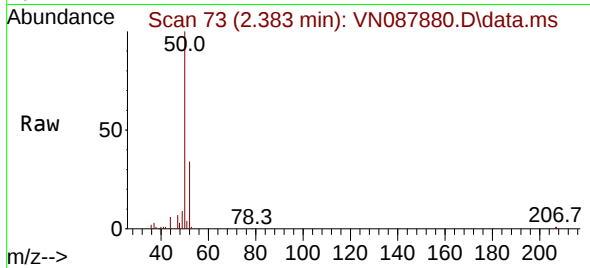
#3
Chloromethane
Concen: 17.171 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
Client Sample Id :
EFF-WWMSD

Tgt Ion: 50 Resp: 56310
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0

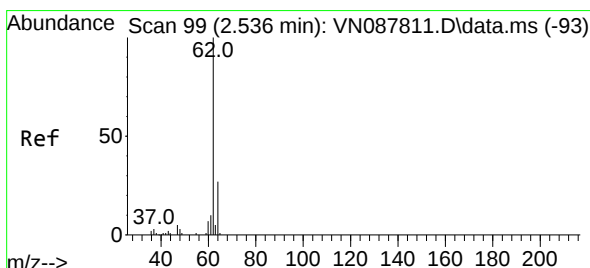
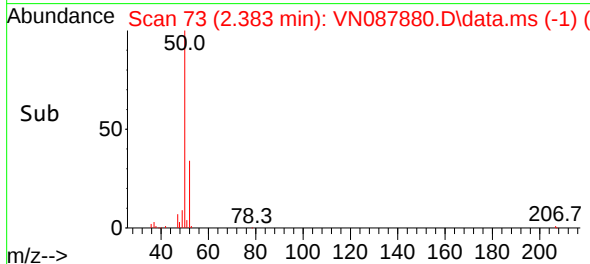
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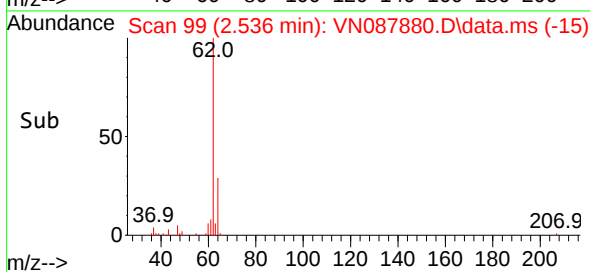
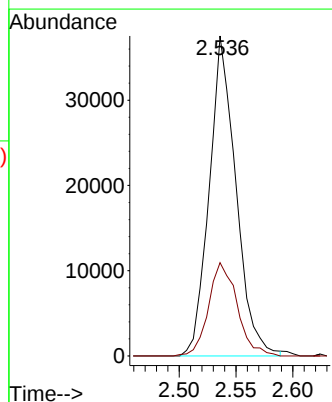
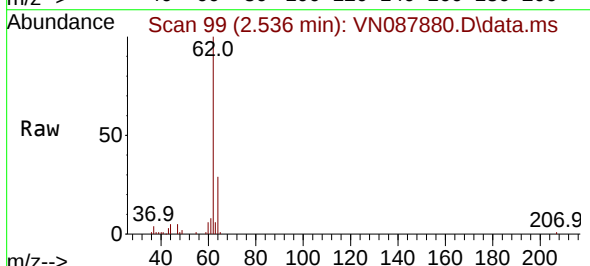
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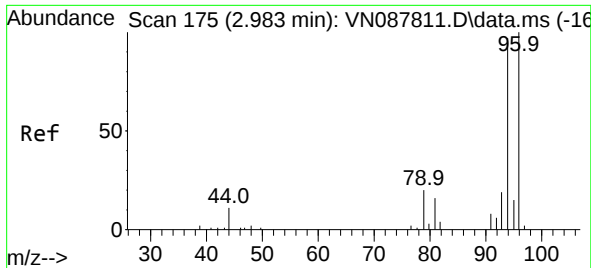
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#4
Vinyl Chloride
Concen: 16.558 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

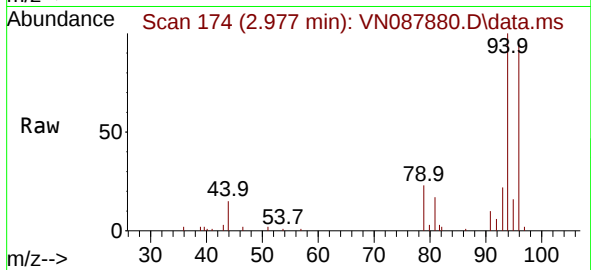
Tgt Ion: 62 Resp: 61380
Ion Ratio Lower Upper
62 100
64 29.2 25.5 38.3





#5
Bromomethane
Concen: 15.658 ug/l
RT: 2.977 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

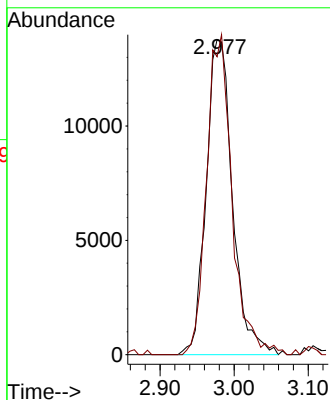
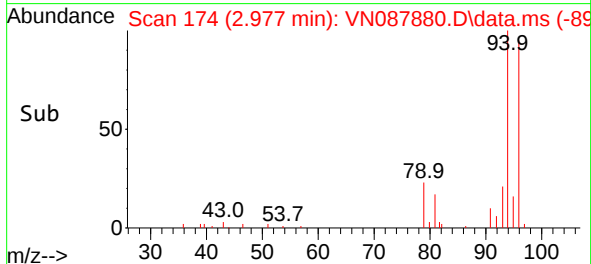
Instrument :
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Tgt Ion: 94 Resp: 3405
Ion Ratio Lower Upper
94 100
96 94.5 72.2 108.4

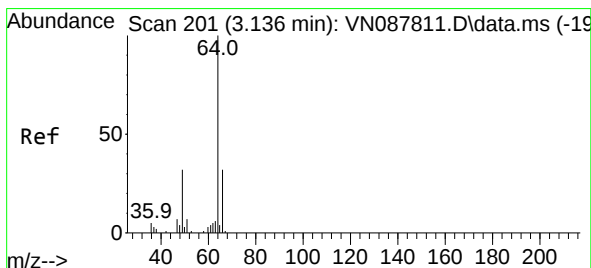
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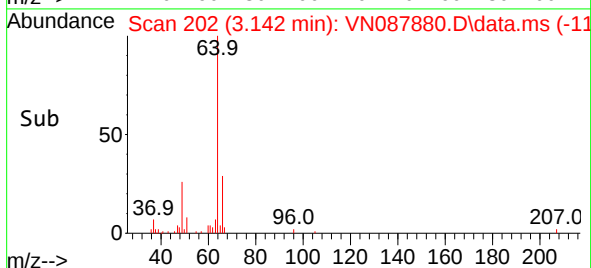
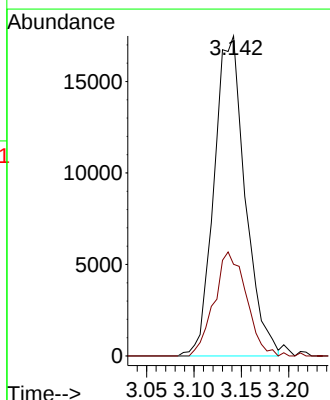
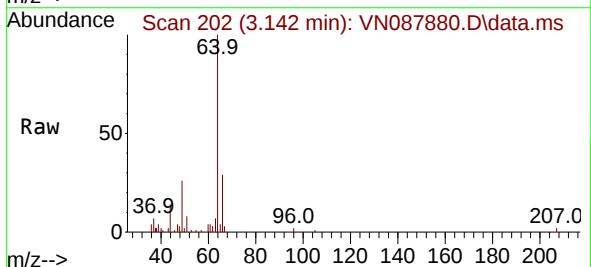
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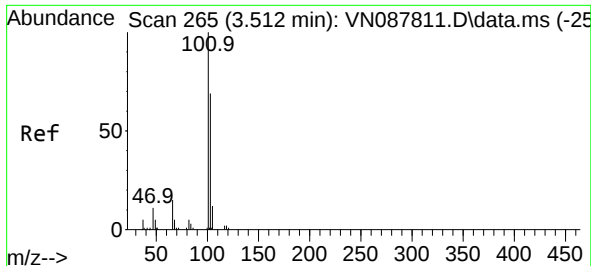
09/18/2025



#6
Chloroethane
Concen: 15.728 ug/l
RT: 3.142 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

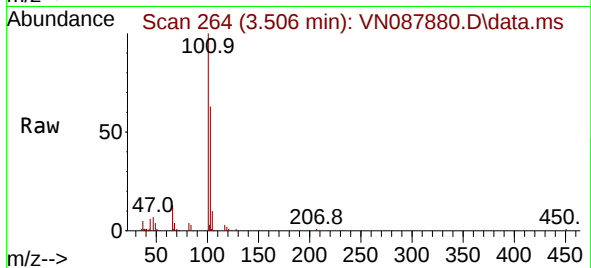
Tgt Ion: 64 Resp: 39849
Ion Ratio Lower Upper
64 100
66 28.6 32.8 49.2#





#7
Trichlorofluoromethane
Concen: 18.844 ug/l
RT: 3.506 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

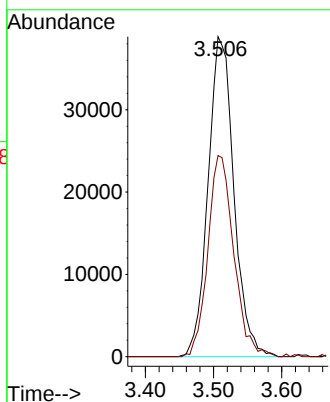
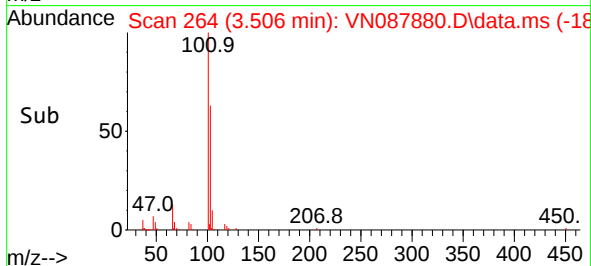
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 10239
Ion Ratio Lower Upper
101 100
103 62.8 45.7 68.5

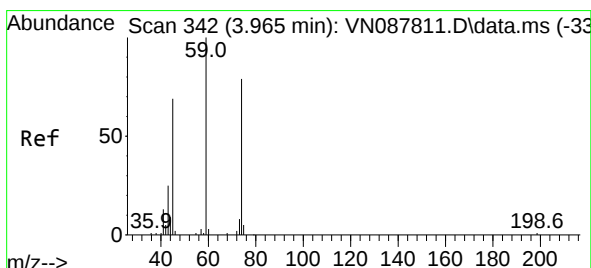
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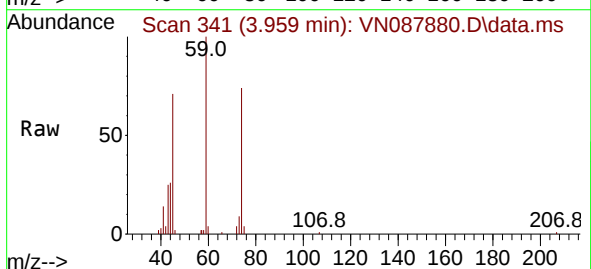


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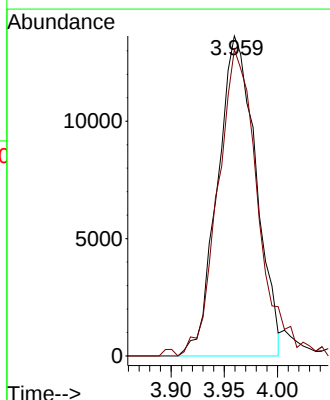
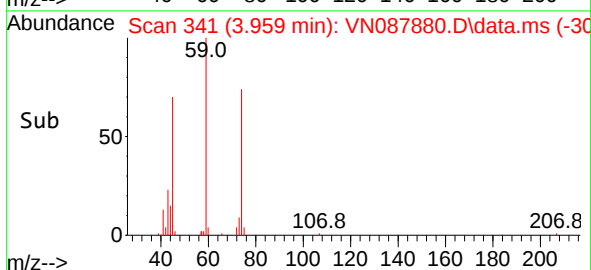
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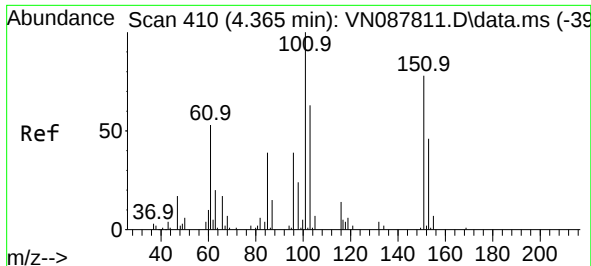


#8
Diethyl Ether
Concen: 14.877 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



Tgt Ion: 74 Resp: 34136
Ion Ratio Lower Upper
74 100
45 98.4 20.4 183.8





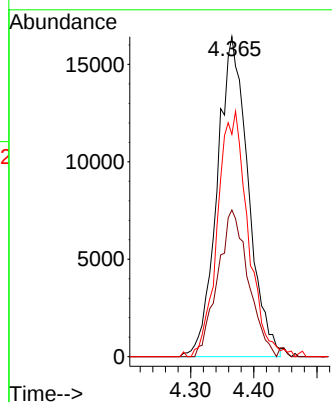
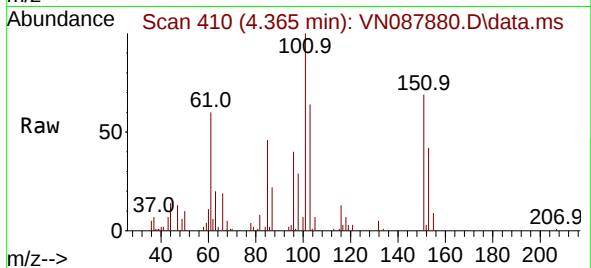
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1,1,2-Trichlorotrifluoroethane
Concen: 19.028 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:101 Resp: 5600
Ion Ratio Lower Upper
101 100
85 45.3 0.0 95.6
151 38.6 0.0 85.8

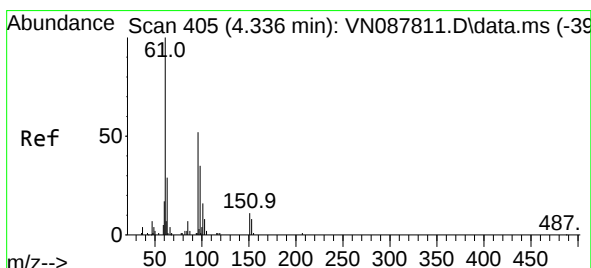
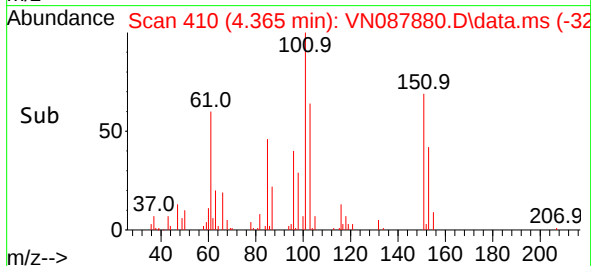
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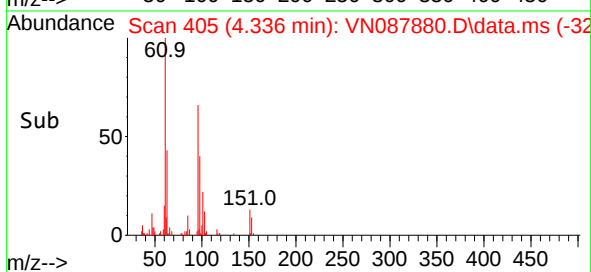
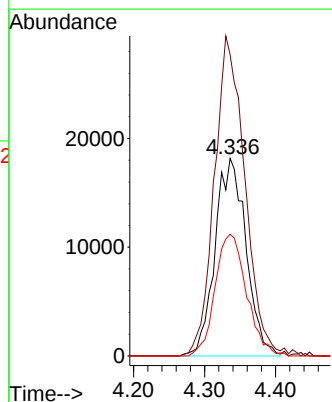
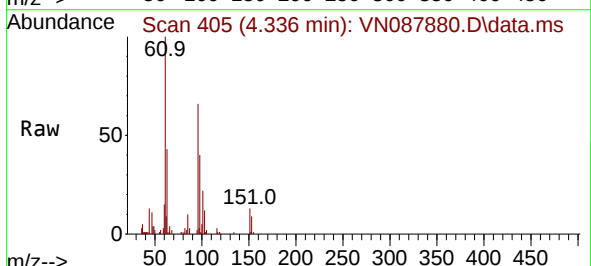
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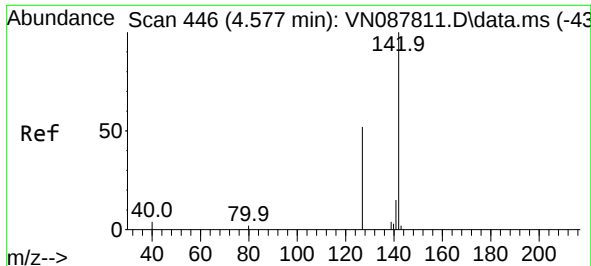
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#10
1,1-Dichloroethene
Concen: 18.092 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 96 Resp: 54898
Ion Ratio Lower Upper
96 100
61 152.5 135.9 203.9
98 61.6 59.2 88.8





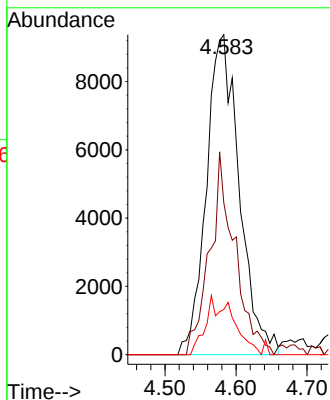
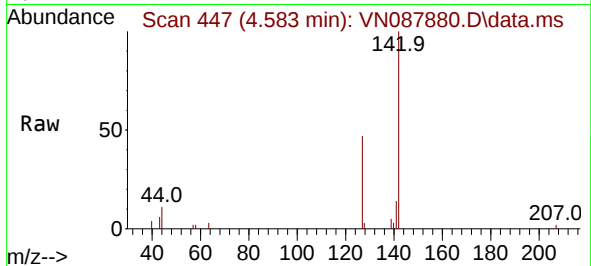
#11
Methyl Iodide
Concen: 14.066 ug/l
RT: 4.583 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:142 Resp: 3021
Ion Ratio Lower Upper
142 100
127 46.8 27.9 83.7
141 14.3 9.6 28.8

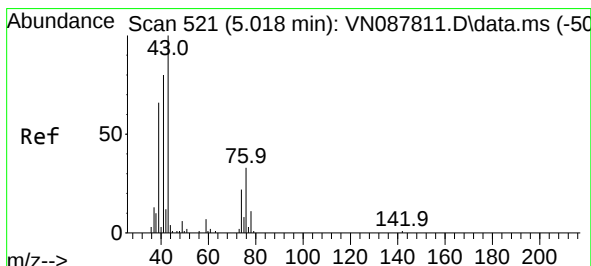
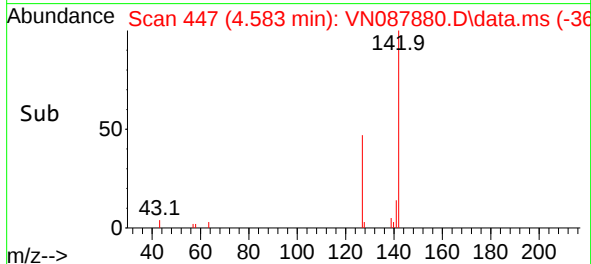
Manual Integrations
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Reviewed By :John
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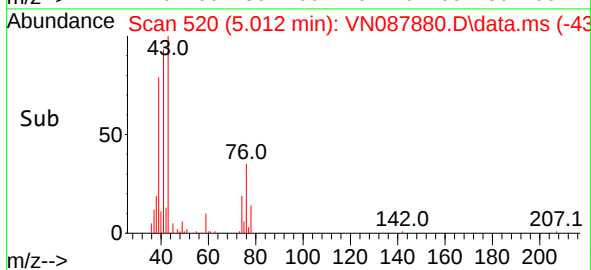
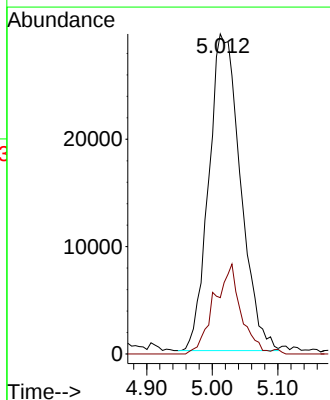
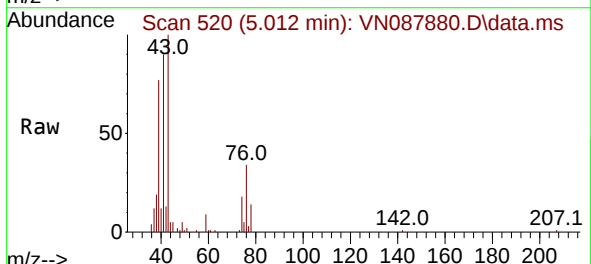
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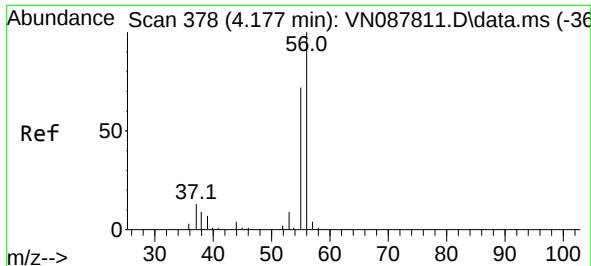
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#12
Methyl Acetate
Concen: 21.205 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

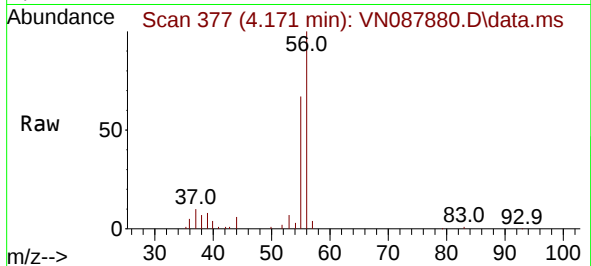
Tgt Ion: 43 Resp: 99186
Ion Ratio Lower Upper
43 100
74 17.1 17.5 26.3#





#13
Acrolein
Concen: 134.163 ug/l
RT: 4.171 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

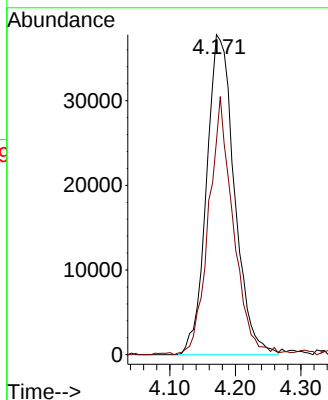
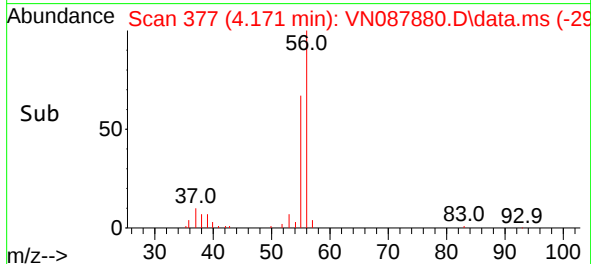
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 56 Resp: 111733
Ion Ratio Lower Upper
56 100
55 70.2 28.6 42.8

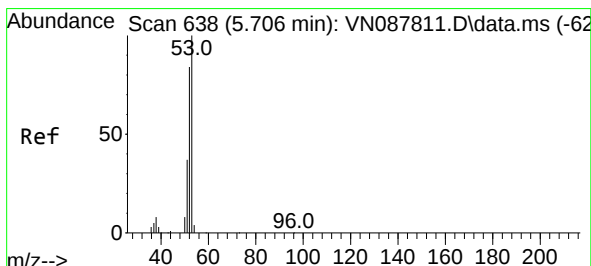
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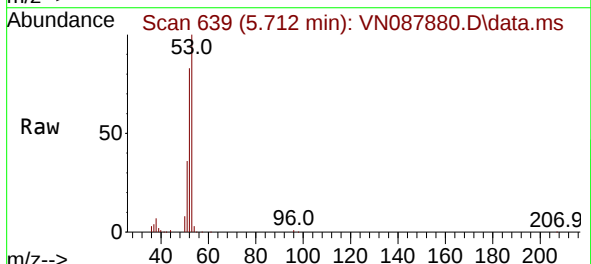


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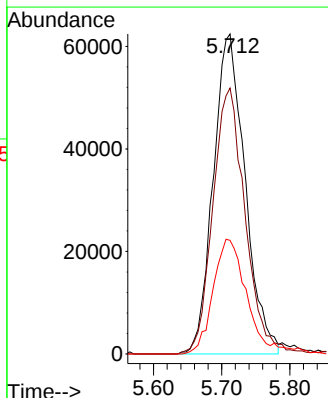
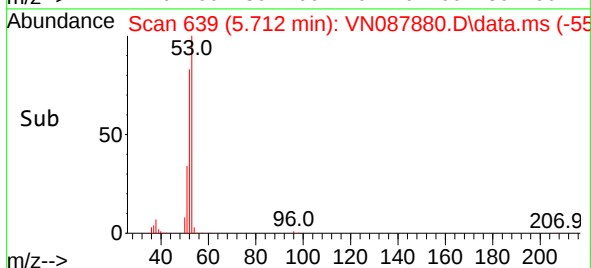
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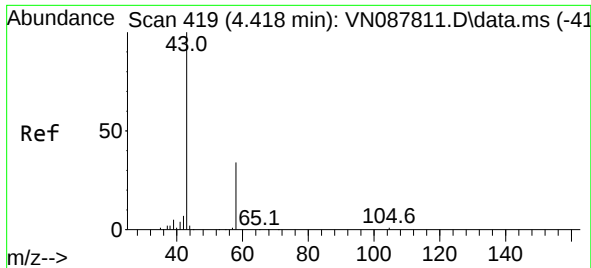


#14
Acrylonitrile
Concen: 100.705 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



Tgt Ion: 53 Resp: 202752
Ion Ratio Lower Upper
53 100
52 83.9 40.9 122.7
51 36.5 18.1 54.1





#15

Acetone

Concen: 155.406 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN087880.D

Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

ClientSampleId :

EFF-WWMSD

Tgt Ion: 58 Resp: 97600

Ion Ratio Lower Upper

58 100

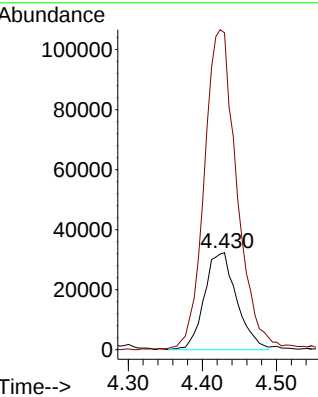
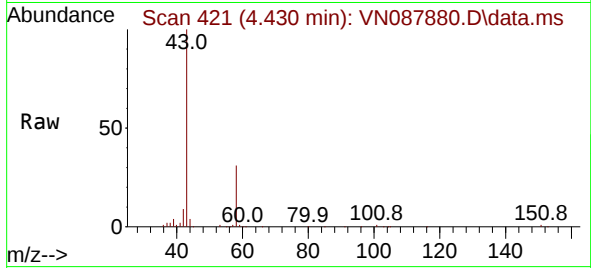
43 325.3 250.6 376.0

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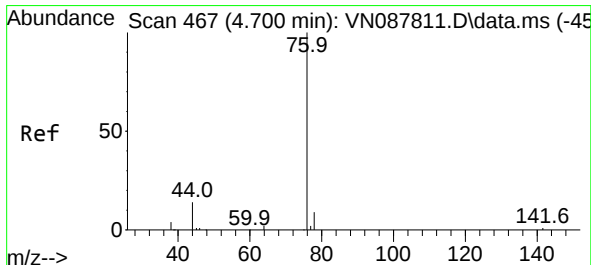
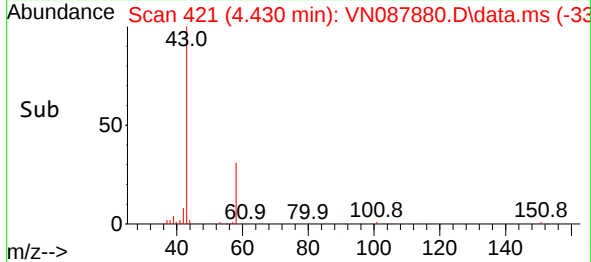


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#16

Carbon Disulfide

Concen: 16.839 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.000 min

Lab File: VN087880.D

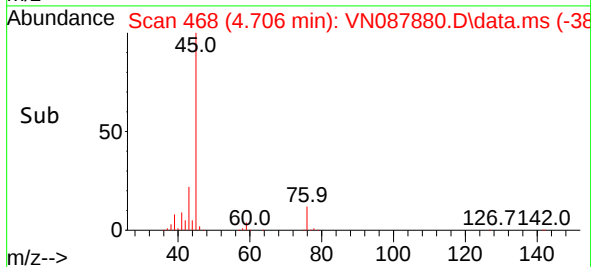
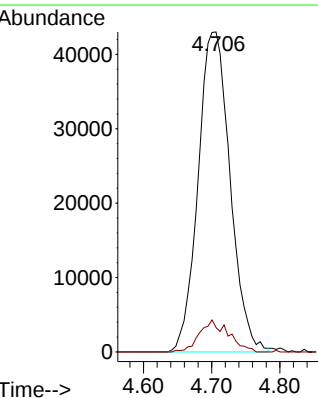
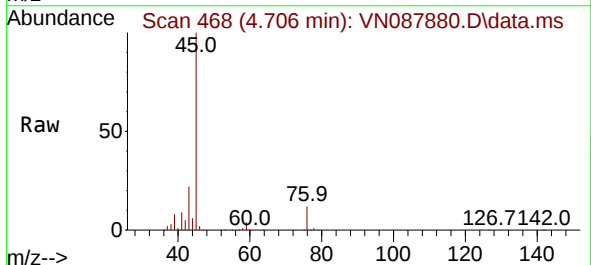
Acq: 17 Sep 2025 15:18

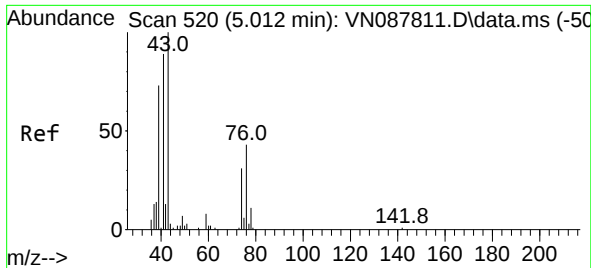
Tgt Ion: 76 Resp: 140289

Ion Ratio Lower Upper

76 100

78 7.7 5.0 7.6#





#17
 Allyl chloride
 Concen: 18.558 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN087880.D
 Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

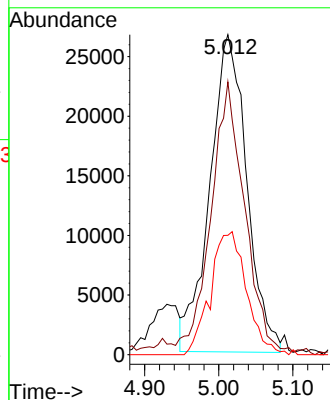
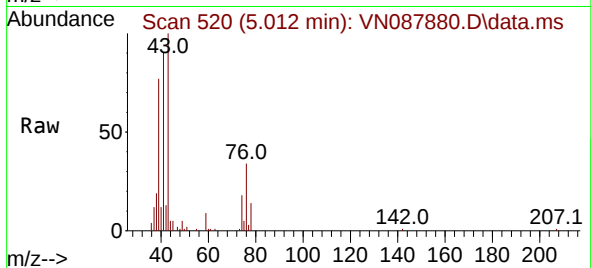
ClientSampleId :

EFF-WWMSD

Tgt Ion: 41 Resp: 9197
 Ion Ratio Lower Upper
 41 100
 39 86.5 36.7 110.1
 76 38.7 18.3 54.8

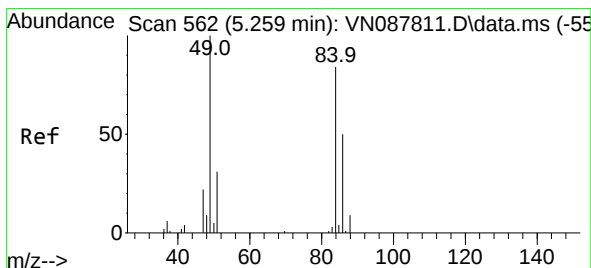
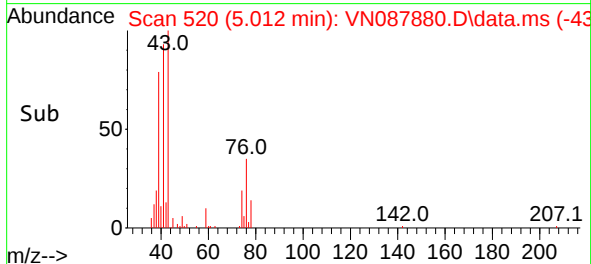
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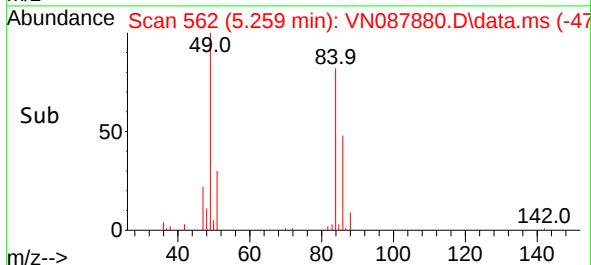
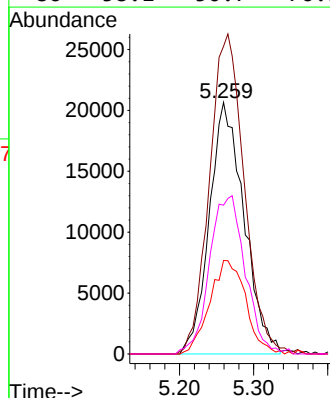
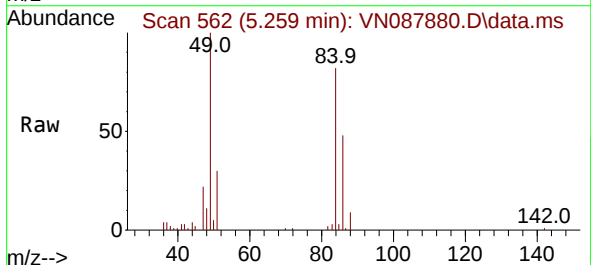
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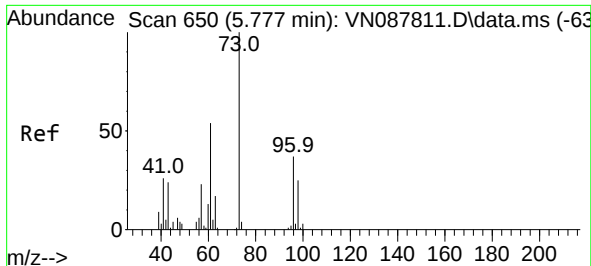
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#18
 Methylene Chloride
 Concen: 19.490 ug/l
 RT: 5.259 min Scan# 562
 Delta R.T. -0.006 min
 Lab File: VN087880.D
 Acq: 17 Sep 2025 15:18

Tgt Ion: 84 Resp: 66990
 Ion Ratio Lower Upper
 84 100
 49 121.4 114.1 171.1
 51 37.1 30.2 45.4
 86 58.1 50.7 76.1





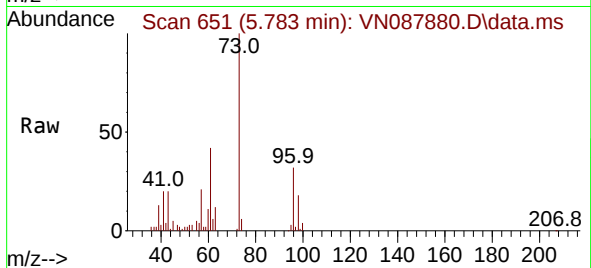
#19
trans-1,2-Dichloroethene
Concen: 19.576 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

ClientSampleId :

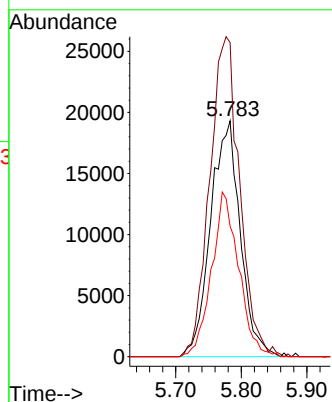
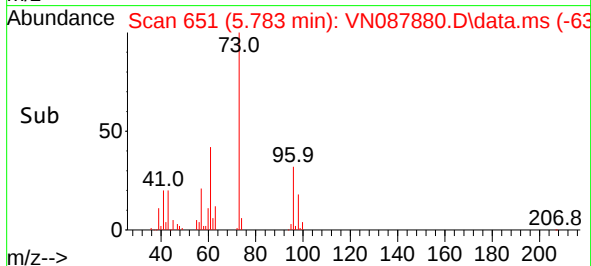
EFF-WWMSD



Tgt Ion: 96 Resp: 6058
Ion Ratio Lower Upper
96 100
61 133.2 106.4 159.6
98 55.3 48.9 73.3

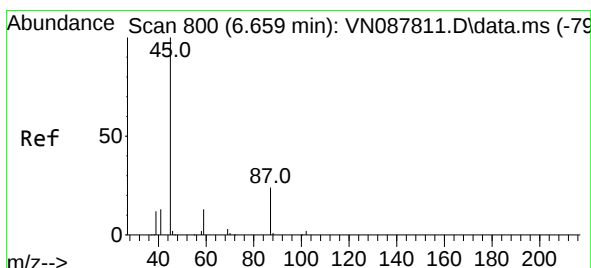
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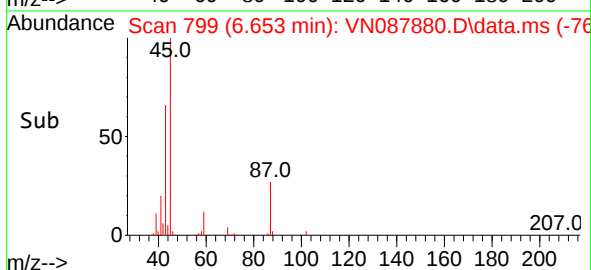
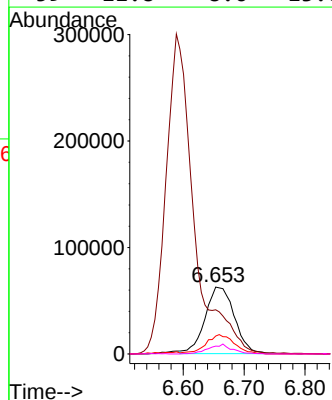
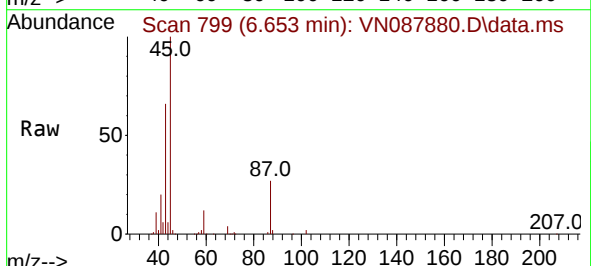
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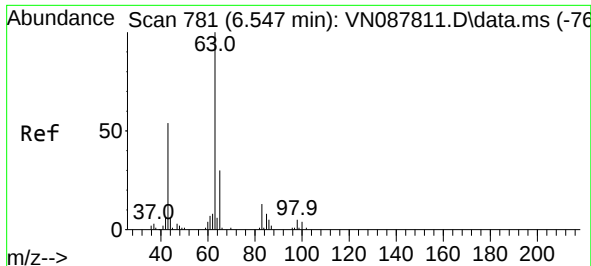
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#20
Diisopropyl ether
Concen: 18.344 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 45 Resp: 209067
Ion Ratio Lower Upper
45 100
43 65.1 49.5 74.3
87 26.9 18.8 28.2
59 11.8 8.6 13.0





#21
1,1-Dichloroethane
Concen: 19.776 ug/l
RT: 6.553 min Scan# 781
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

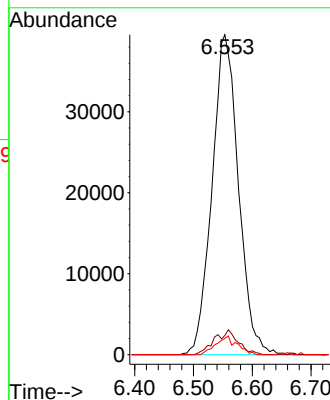
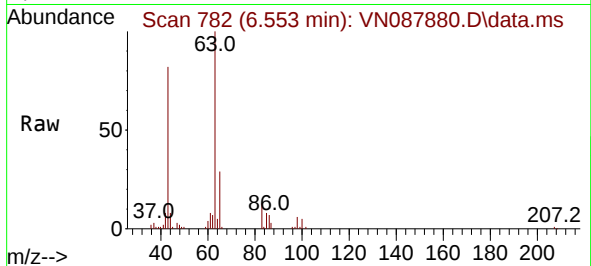
ClientSampleId :

EFF-WWMSD

Tgt Ion: 63 Resp: 123424
Ion Ratio Lower Upper
63 100
98 6.0 2.9 8.8
100 5.1 1.8 5.3

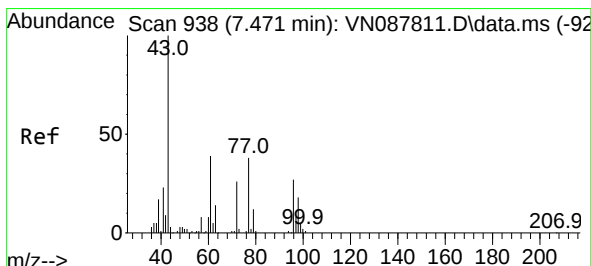
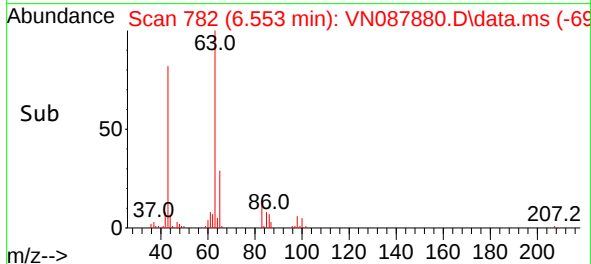
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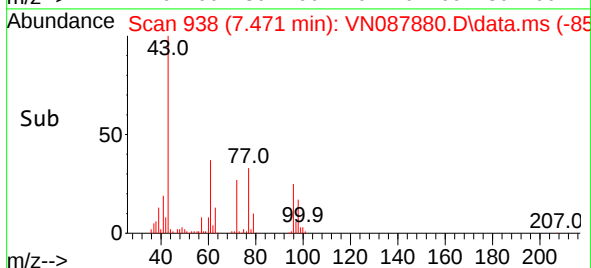
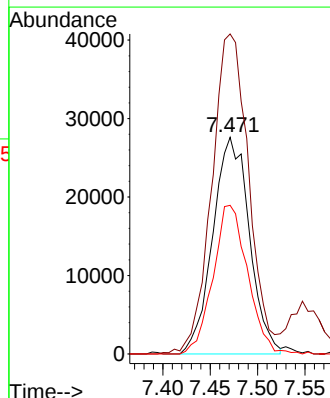
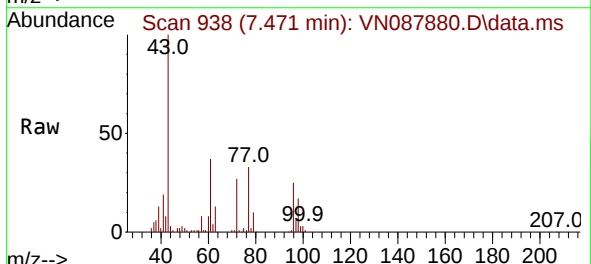
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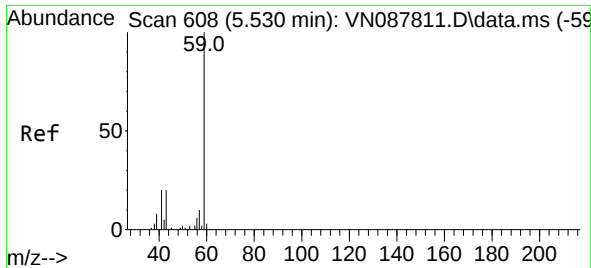
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#22
cis-1,2-Dichloroethene
Concen: 19.750 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 96 Resp: 74188
Ion Ratio Lower Upper
96 100
61 148.6 118.2 177.2
98 64.4 51.6 77.4





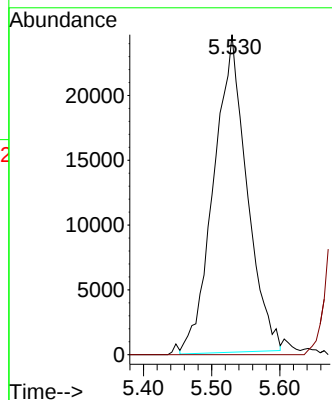
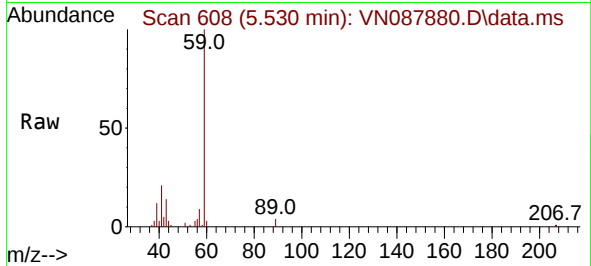
#23
tert-Butyl Alcohol
Concen: 116.426 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion: 59 Resp: 8286
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

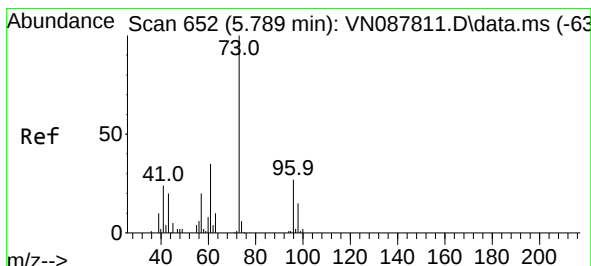
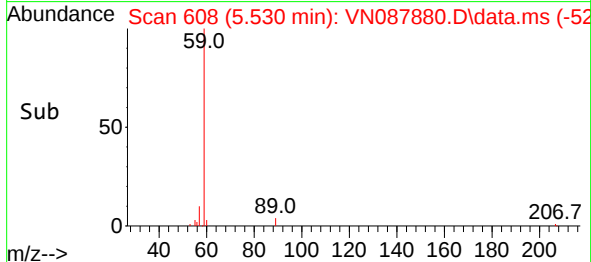
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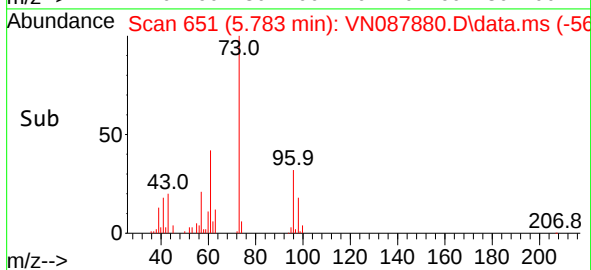
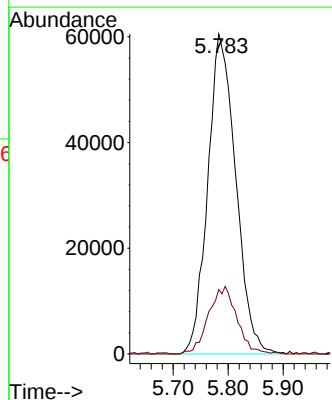
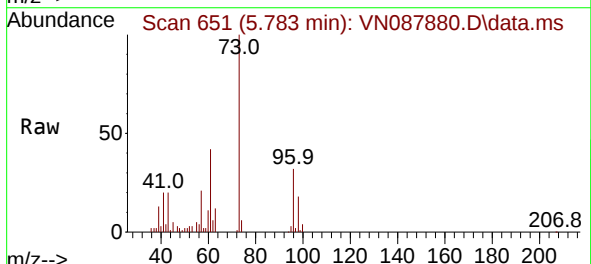
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Dadoda

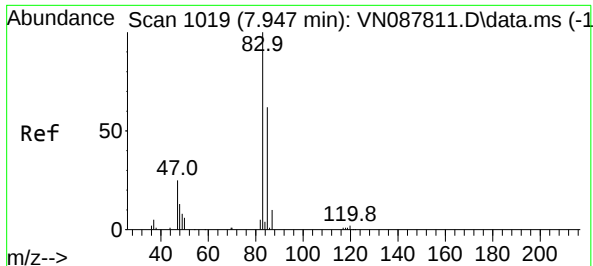
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#24
Methyl tert-Butyl Ether
Concen: 19.746 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 73 Resp: 213911
Ion Ratio Lower Upper
73 100
43 20.4 16.8 25.2





#25

Chloroform

Concen: 24.739 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VN087880.D

Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

ClientSampleId :

EFF-WWMSD

Tgt Ion: 83 Resp: 161620

Ion Ratio Lower Upper

83 100

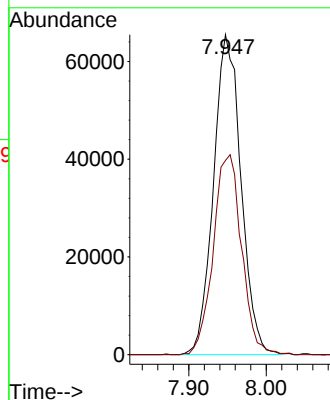
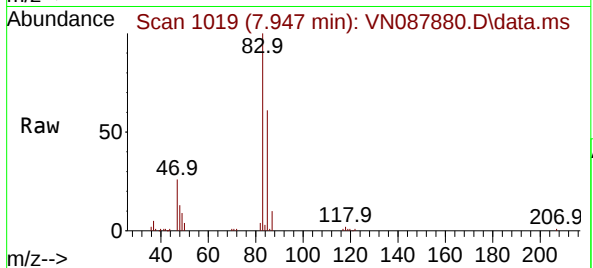
85 60.7 47.7 71.5

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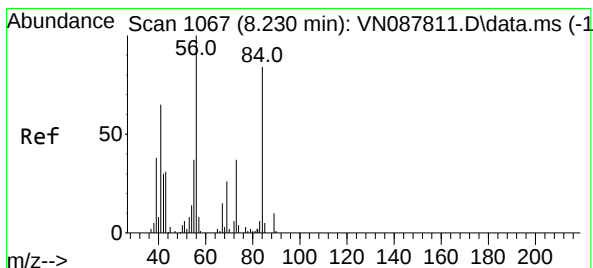
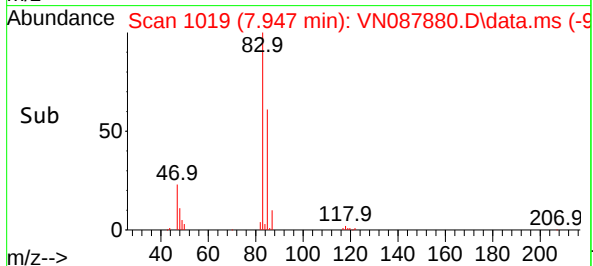


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#26

Cyclohexane

Concen: 17.298 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN087880.D

Acq: 17 Sep 2025 15:18

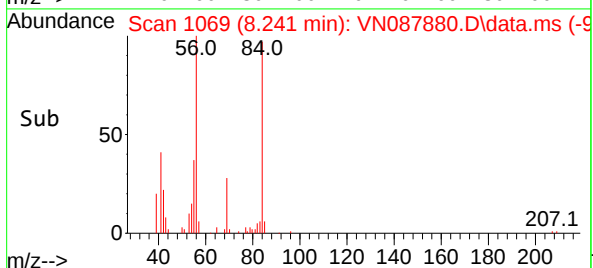
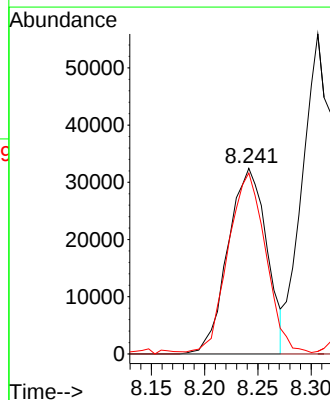
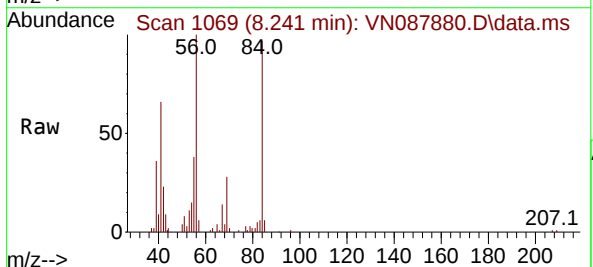
Tgt Ion: 56 Resp: 82218

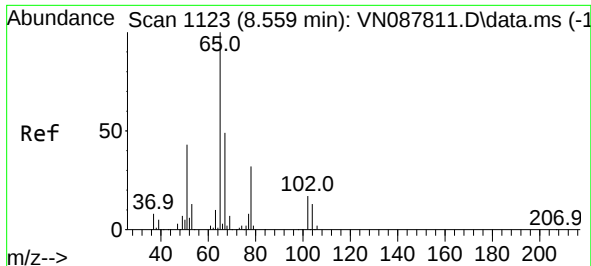
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 95.3 69.4 104.2





#27
1,2-Dichloroethane-d4
Concen: 28.177 ug/l
RT: 8.565 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

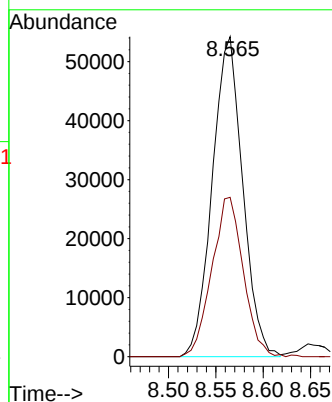
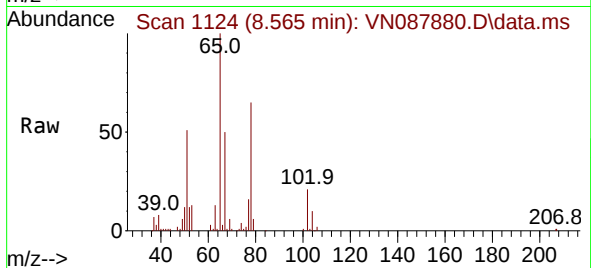
ClientSampleId :

EFF-WWMSD

Tgt Ion: 65 Resp: 12098
Ion Ratio Lower Upper
65 100
67 51.4 39.6 59.4

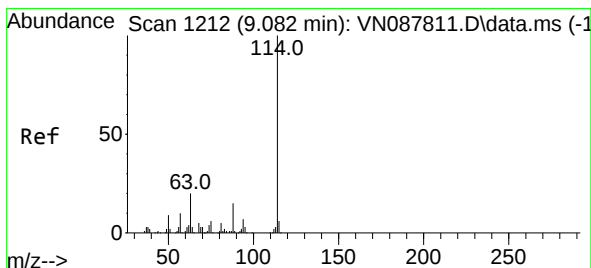
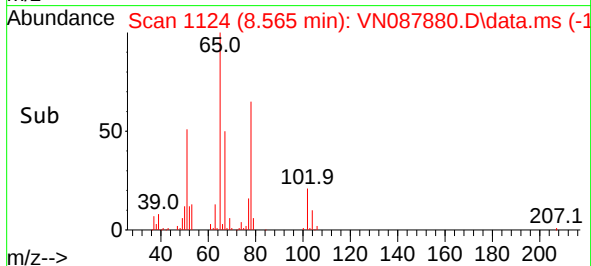
Manual Integrations
APPROVED

Reviewed By :John
Carlone



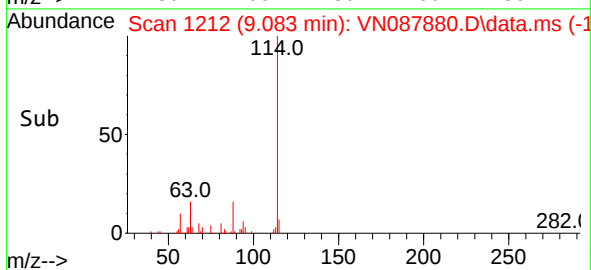
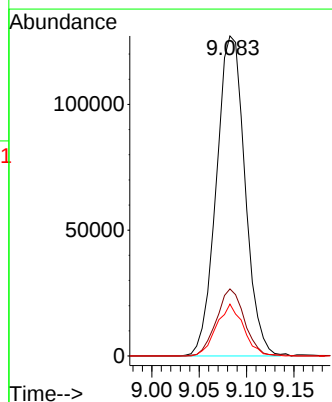
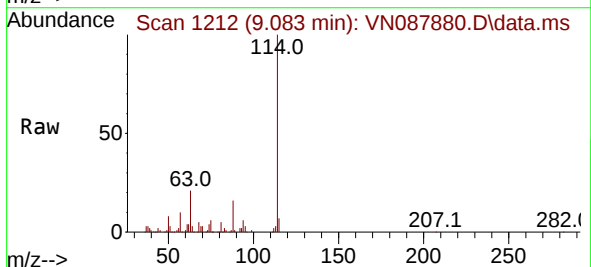
09/18/2025
Supervised By :Mahesh
Dadoda

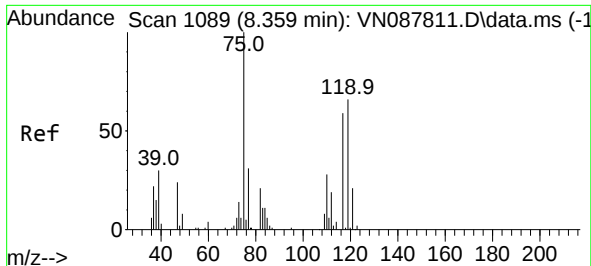
09/18/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion:114 Resp: 267467
Ion Ratio Lower Upper
114 100
63 20.4 18.3 27.5
88 15.3 12.4 18.6





#29
1,1-Dichloropropene
Concen: 18.730 ug/l
RT: 8.353 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

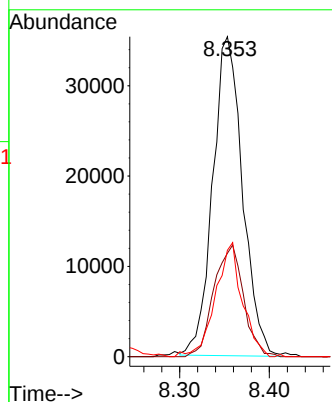
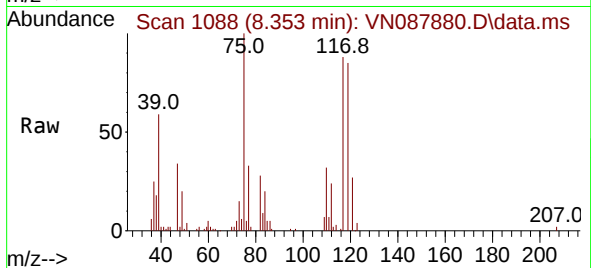
ClientSampleId :

EFF-WWMSD

Tgt Ion: 75 Resp: 81418
Ion Ratio Lower Upper
75 100
110 34.7 0.0 64.4
77 31.9 0.0 62.2

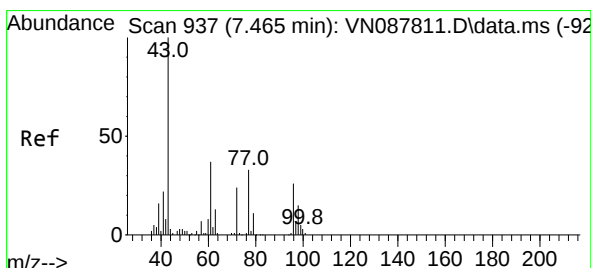
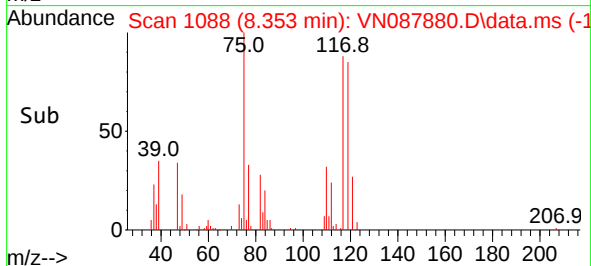
Manual Integrations
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Reviewed By :John
Carlone



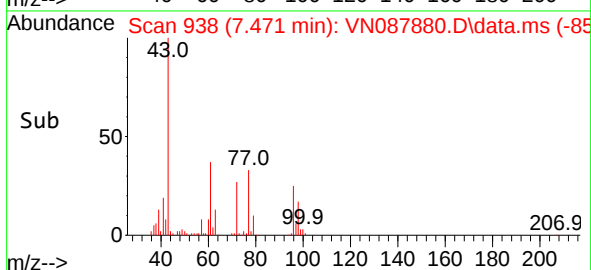
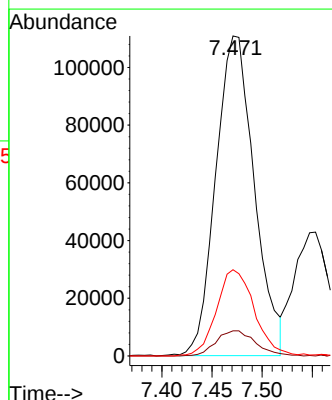
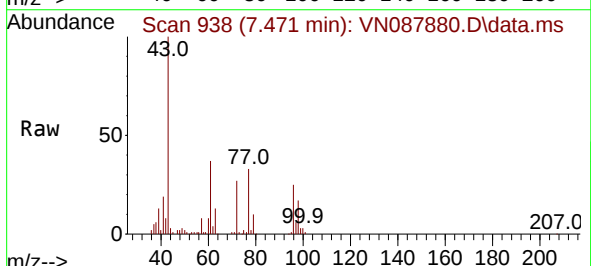
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Supervised By :Mahesh
Dadoda

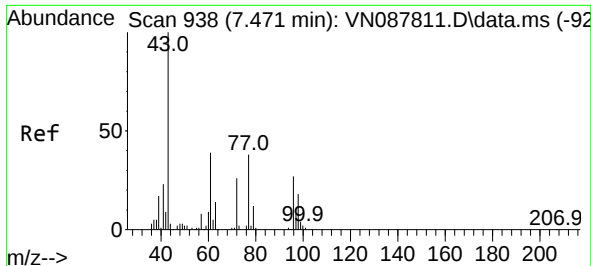
09/18/2025



#30
2-Butanone
Concen: 98.808 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 43 Resp: 295870
Ion Ratio Lower Upper
43 100
57 8.1 6.3 9.5
72 26.4 21.4 32.2





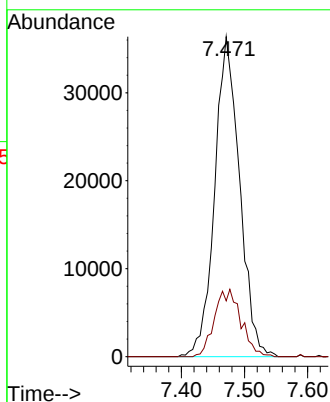
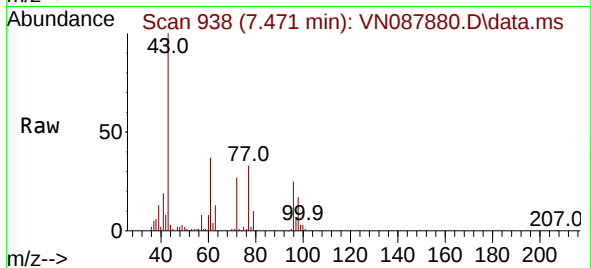
#31
2,2-Dichloropropane
Concen: 19.008 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion: 77 Resp: 99599
Ion Ratio Lower Upper
77 100
97 11.1 17.1 25.7

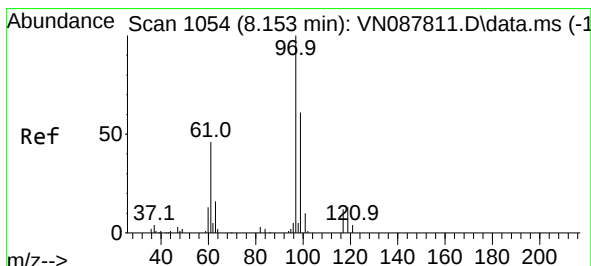
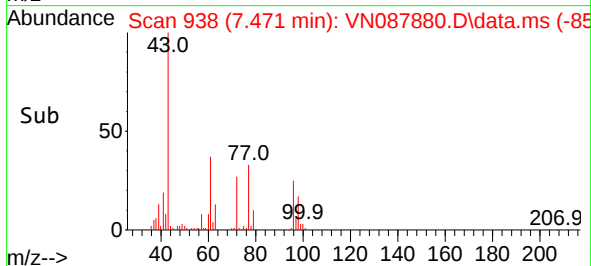
Manual Integrations
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Reviewed By :John
Carlone



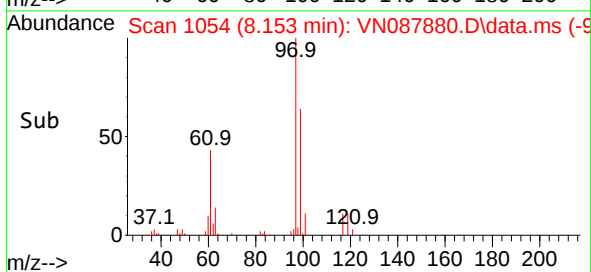
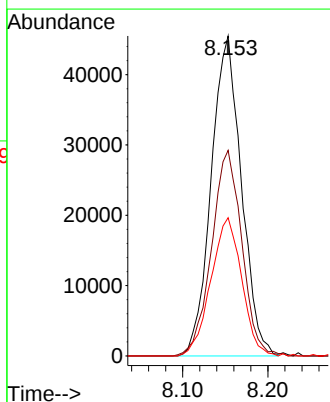
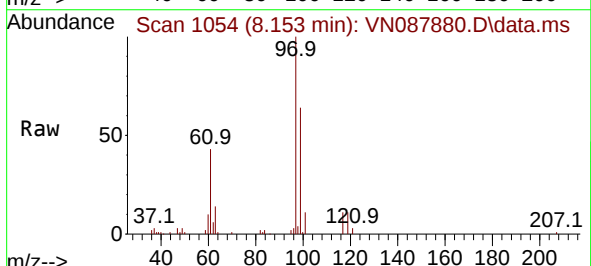
09/18/2025
Supervised By :Mahesh
Dadoda

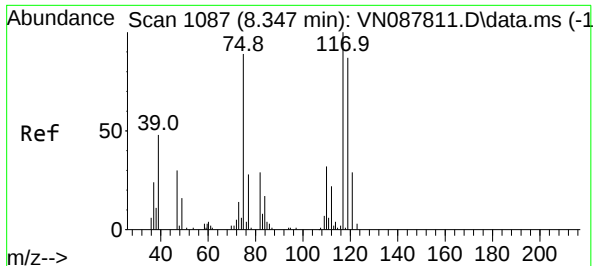
09/18/2025



#32
1,1,1-Trichloroethane
Concen: 20.324 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

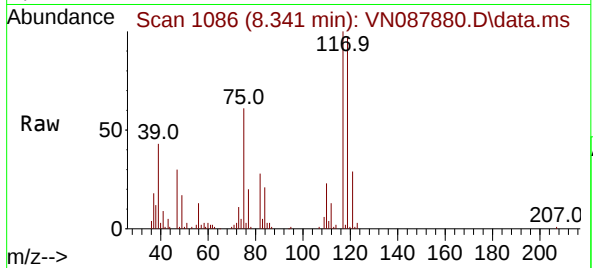
Tgt Ion: 97 Resp: 112002
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.4
61 44.1 37.9 56.9





#33
Carbon Tetrachloride
Concen: 20.081 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

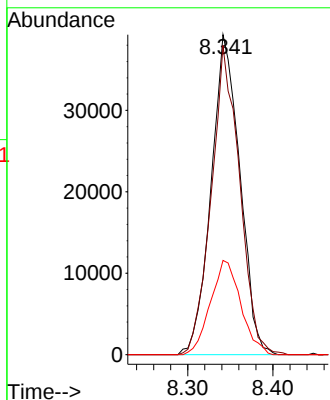
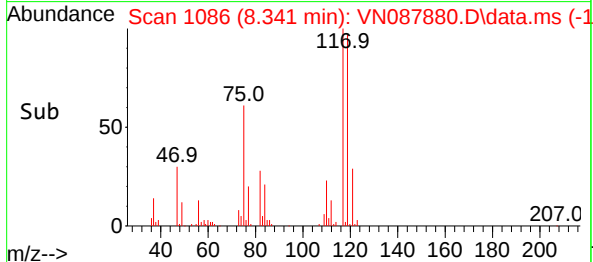
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 117 Resp: 92270
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
121 29.4 26.6 39.8

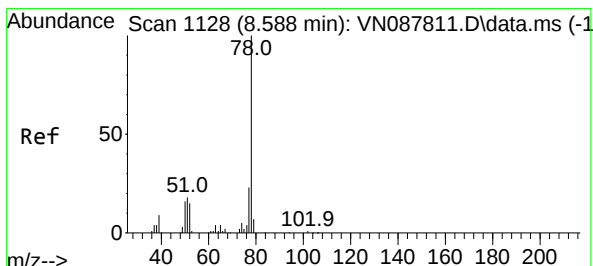
Manual Integrations
APPROVED

Reviewed By :John
Carlone



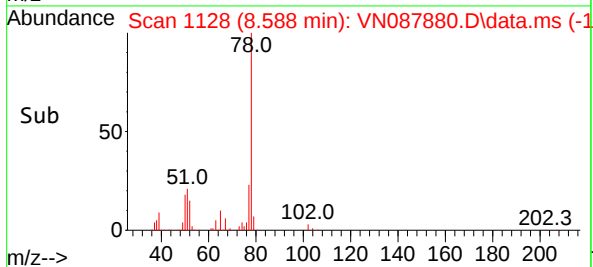
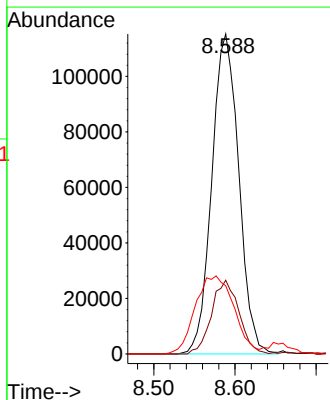
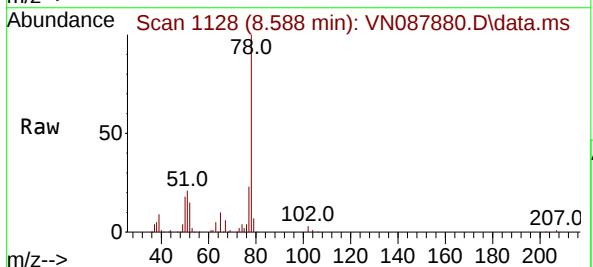
09/18/2025
Supervised By :Mahesh
Dadoda

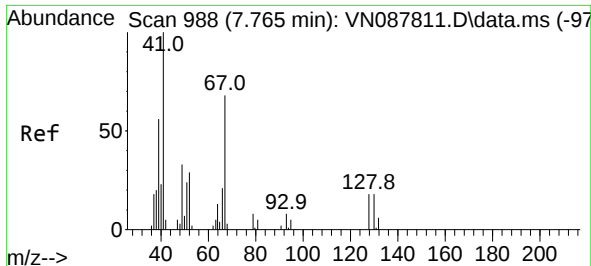
09/18/2025



#34
Benzene
Concen: 18.948 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 78 Resp: 266187
Ion Ratio Lower Upper
78 100
77 23.1 20.3 30.5
51 19.7 18.0 27.0





#35
Methacrylonitrile
Concen: 17.886 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

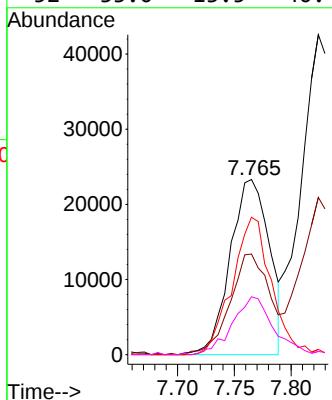
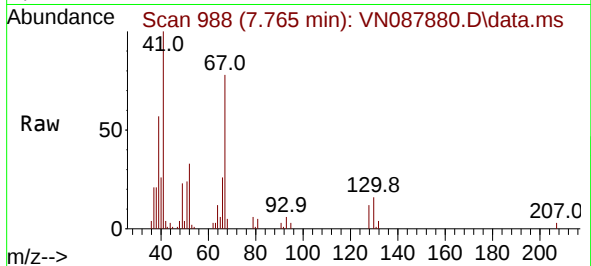
ClientSampleId :

EFF-WWMSD

Tgt Ion: 41 Resp: 5602
Ion Ratio Lower Upper
41 100
39 57.4 27.1 81.2
67 78.5 32.1 96.5
52 33.0 13.5 40.4

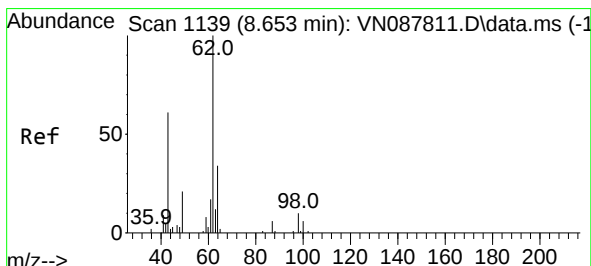
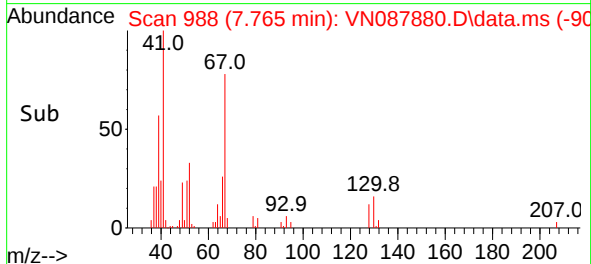
Manual Integrations
APPROVED

Reviewed By :John
Carlone



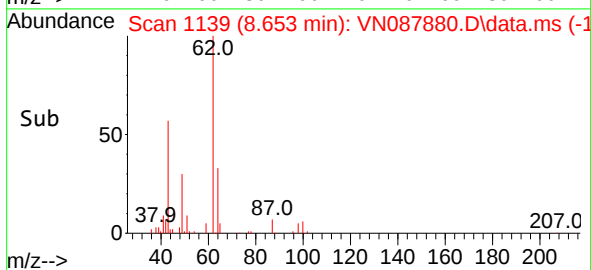
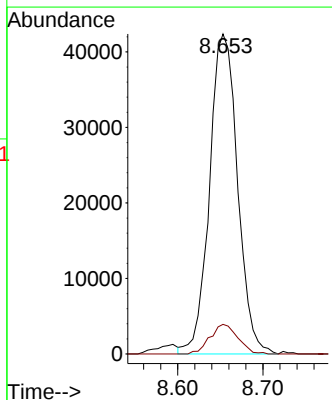
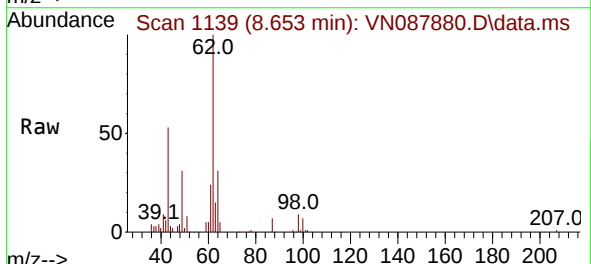
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Supervised By :Mahesh
Dadoda

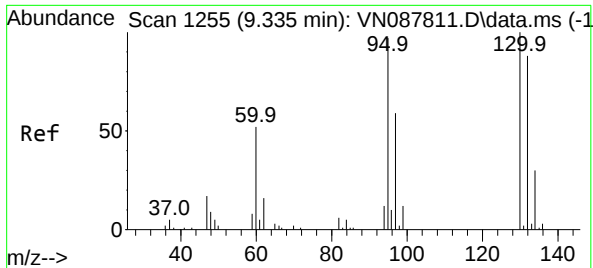
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#36
1,2-Dichloroethane
Concen: 18.269 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 62 Resp: 96944
Ion Ratio Lower Upper
62 100
98 9.1 7.2 10.8





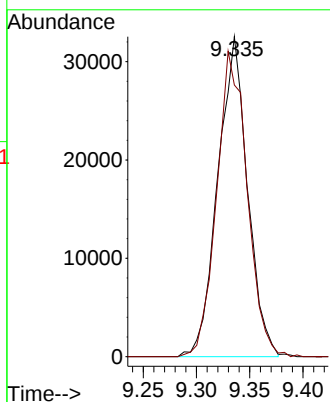
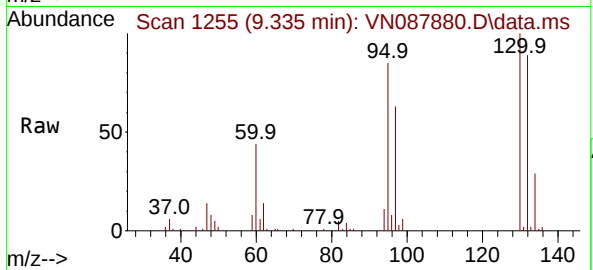
#37
Trichloroethene
Concen: 20.077 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:130 Resp: 6305
Ion Ratio Lower Upper
130 100
95 84.9 82.7 124.1

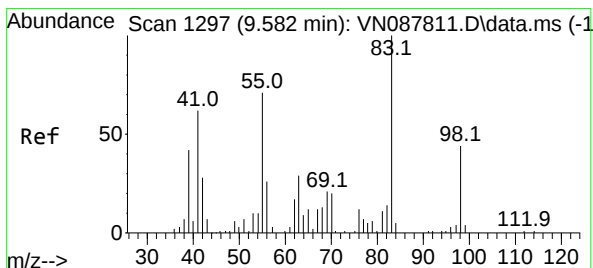
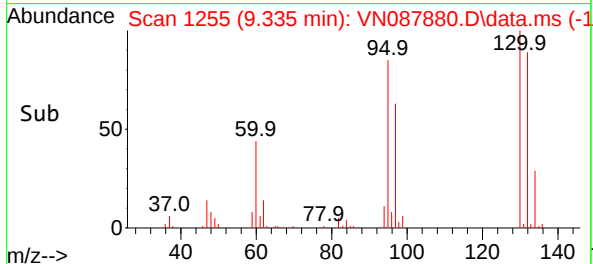
Manual Integrations
APPROVED

Reviewed By :John
Carlone



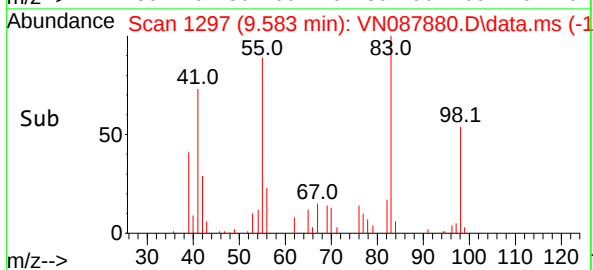
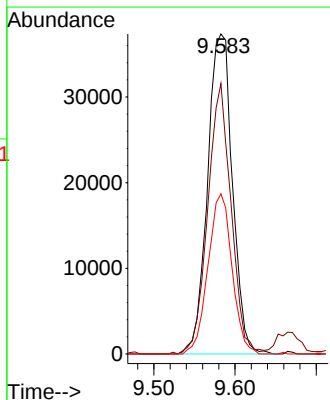
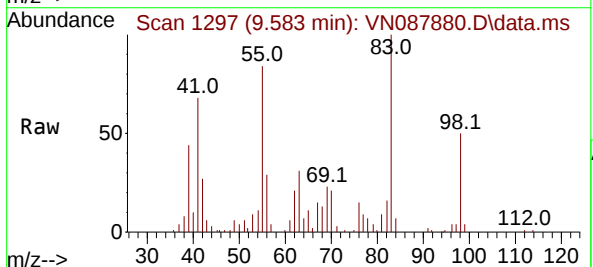
09/18/2025
Supervised By :Mahesh
Dadoda

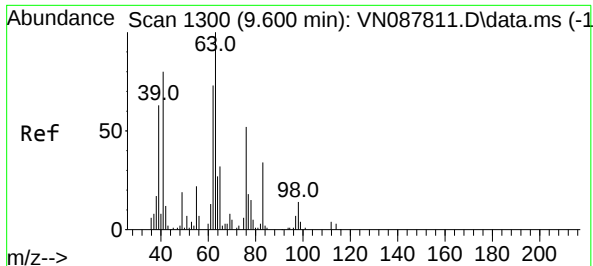
09/18/2025



#38
Methylcyclohexane
Concen: 16.642 ug/l
RT: 9.583 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

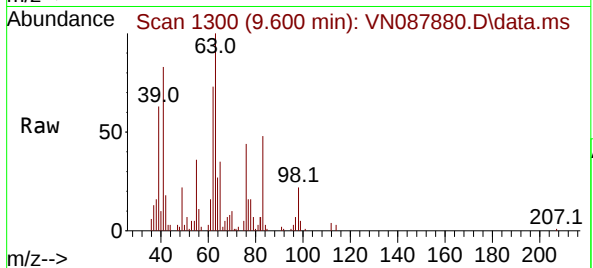
Tgt Ion: 83 Resp: 79652
Ion Ratio Lower Upper
83 100
55 78.8 40.4 121.1
98 48.3 24.0 72.0





#39
1,2-Dichloropropane
Concen: 18.469 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

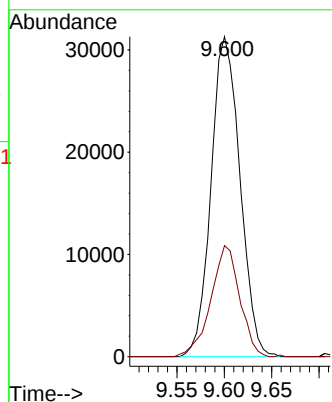
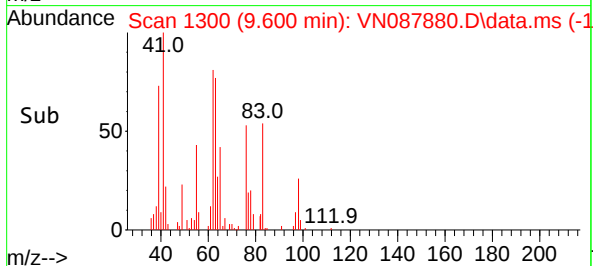
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 63 Resp: 66454
Ion Ratio Lower Upper
63 100
65 34.2 24.1 36.1

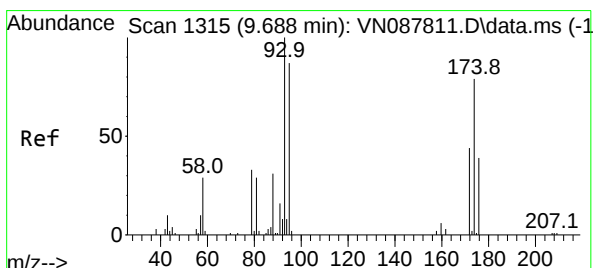
Manual Integrations
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Reviewed By :John
Carlone



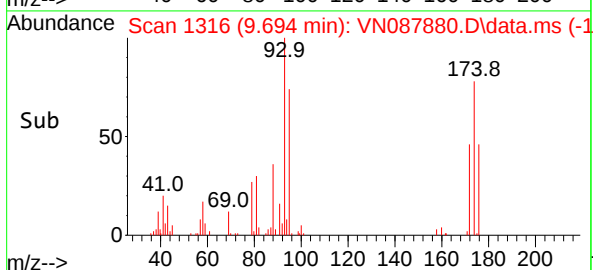
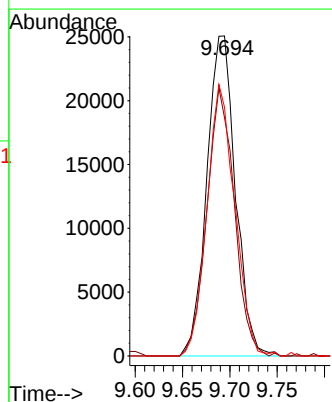
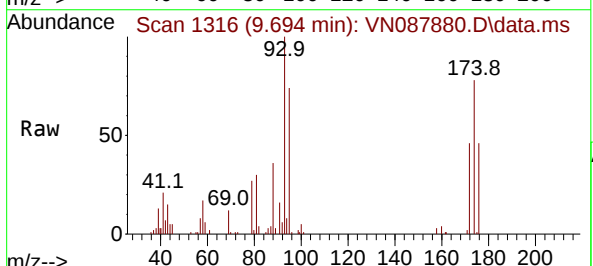
09/18/2025
Supervised By :Mahesh
Dadoda

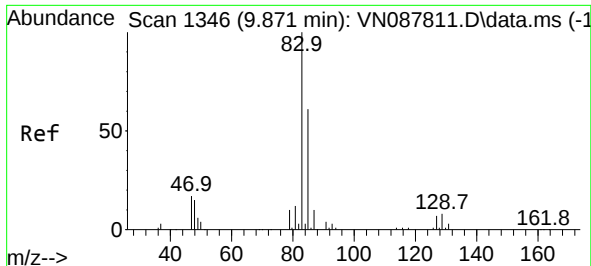
09/18/2025



#40
Dibromomethane
Concen: 19.717 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

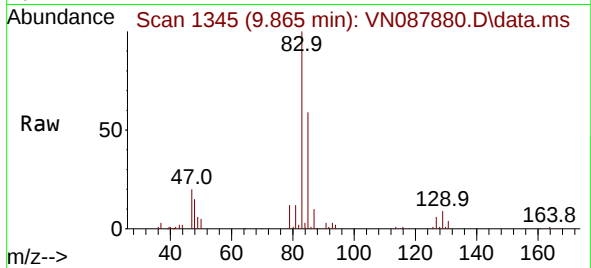
Tgt Ion: 93 Resp: 52797
Ion Ratio Lower Upper
93 100
95 79.9 0.0 168.4
174 82.2 0.0 162.8





#41
Bromodichloromethane
Concen: 19.661 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

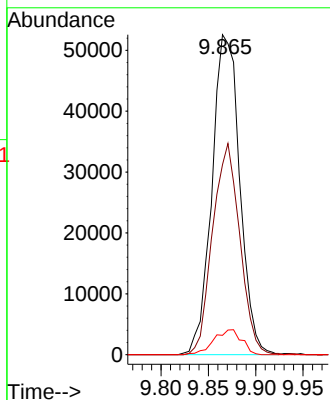
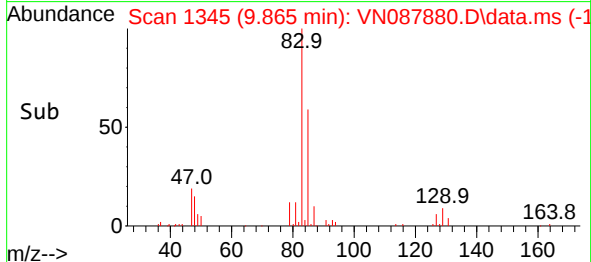
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 83 Resp: 10760
Ion Ratio Lower Upper
83 100
85 59.4 47.3 70.9
127 6.1 5.2 7.8

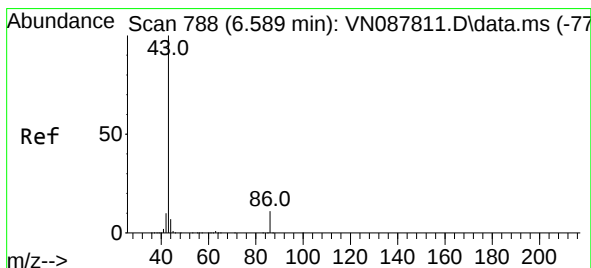
Manual Integrations
APPROVED

Reviewed By :John
Carlone



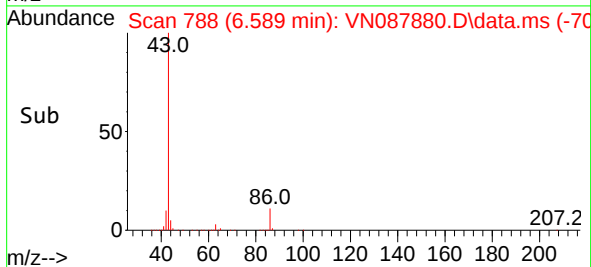
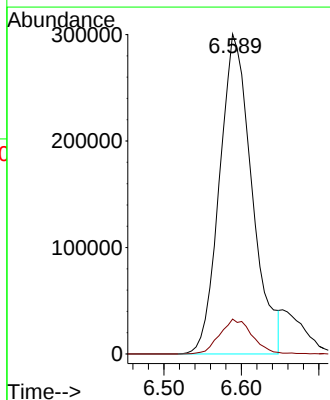
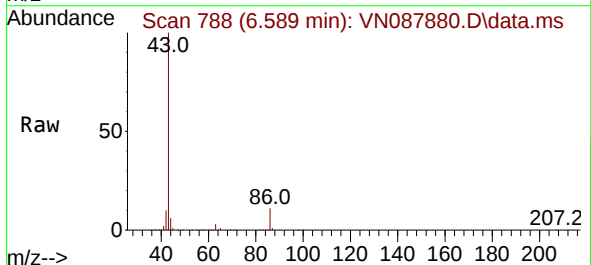
09/18/2025
Supervised By :Mahesh
Dadoda

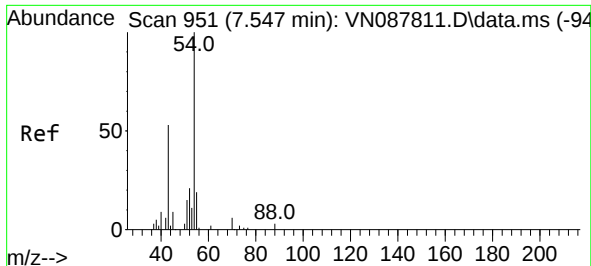
09/18/2025



#42
Vinyl Acetate
Concen: 87.392 ug/l
RT: 6.589 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

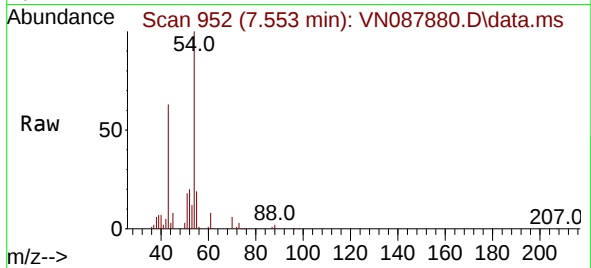
Tgt Ion: 43 Resp: 874343
Ion Ratio Lower Upper
43 100
86 10.8 7.7 11.5





#43
Ethyl Acetate
Concen: 18.660 ug/l
RT: 7.553 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

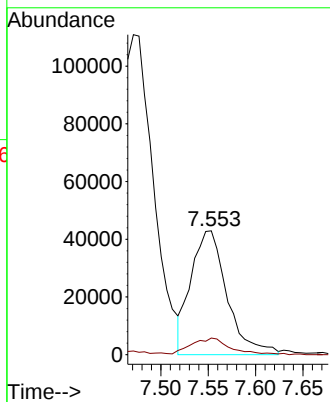
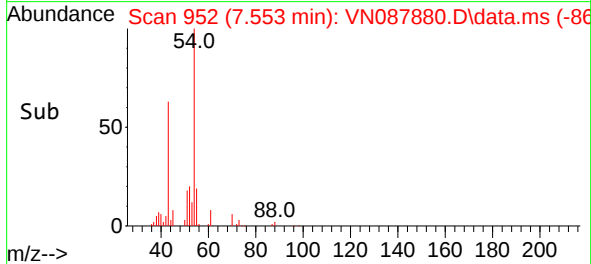
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 43 Resp: 114160
Ion Ratio Lower Upper
43 100
45 13.9 10.5 15.7

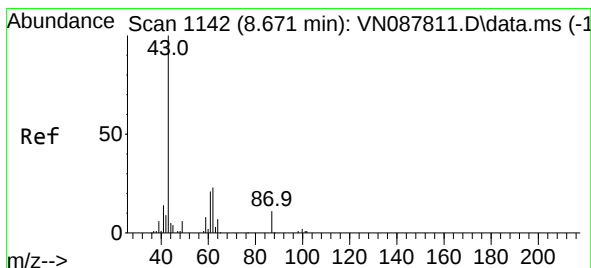
Manual Integrations
APPROVED

Reviewed By :John
Carlone



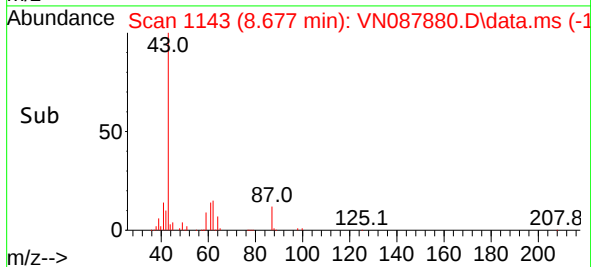
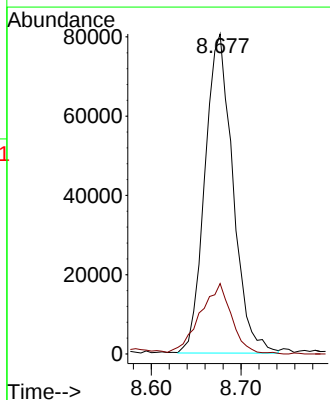
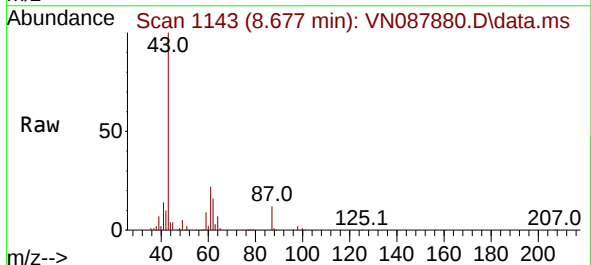
09/18/2025
Supervised By :Mahesh
Dadoda

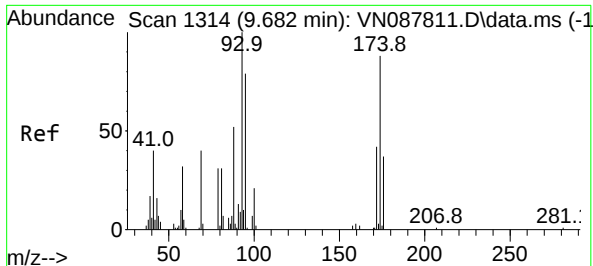
09/18/2025



#44
Isopropyl Acetate
Concen: 18.162 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

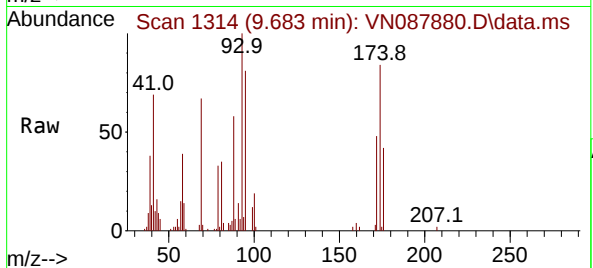
Tgt Ion: 43 Resp: 174190
Ion Ratio Lower Upper
43 100
61 25.0 19.5 29.3





#45
1,4-Dioxane
Concen: 423.424 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

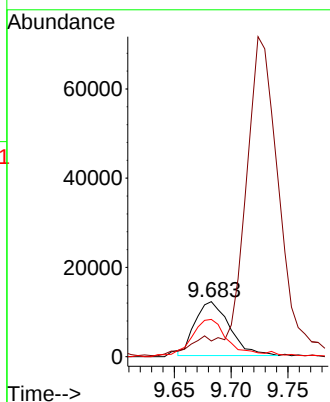
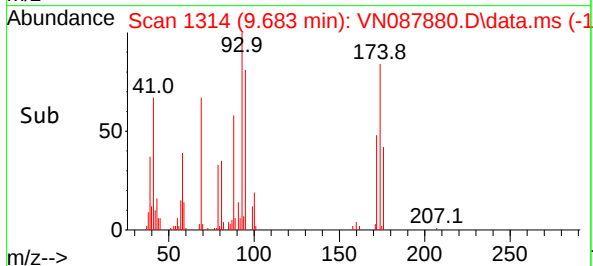
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 88 Resp: 25610
Ion Ratio Lower Upper
88 100
43 35.0 23.6 35.4
58 71.6 60.5 90.7

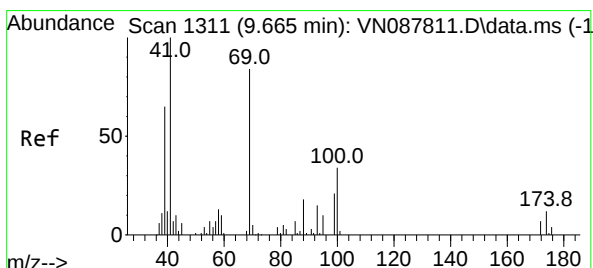
Manual Integrations
APPROVED

Reviewed By :John
Carlone

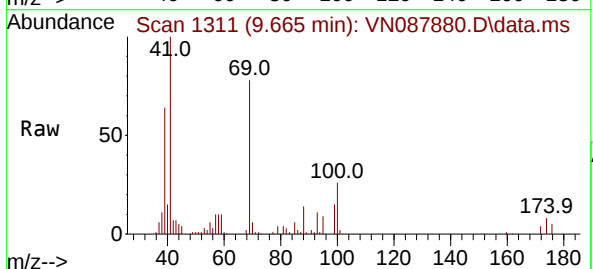


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Supervised By :Mahesh
Dadoda

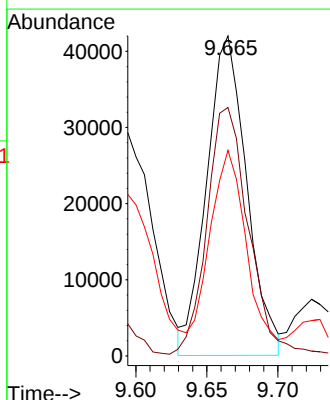
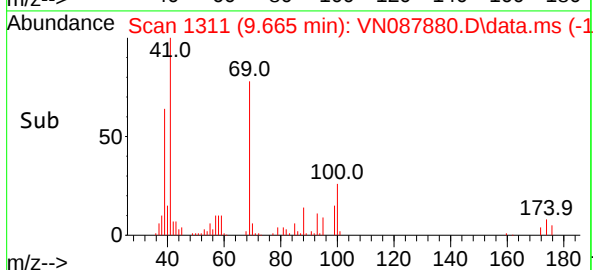
09/18/2025

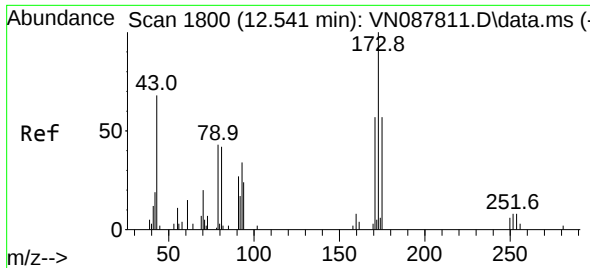


#46
Methyl methacrylate
Concen: 18.595 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



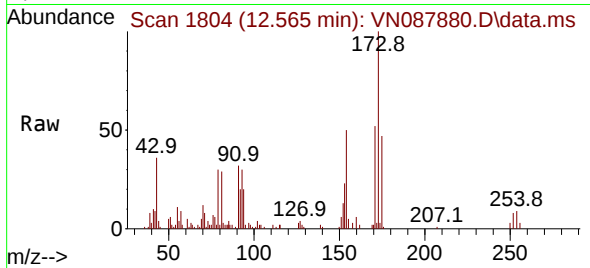
Tgt Ion: 41 Resp: 82205
Ion Ratio Lower Upper
41 100
69 81.1 40.3 120.9
39 63.5 31.9 95.9





#47
n-amy1 Acetate
Concen: 17.166 ug/l m
RT: 12.565 min Scan# 11
Delta R.T. -0.106 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

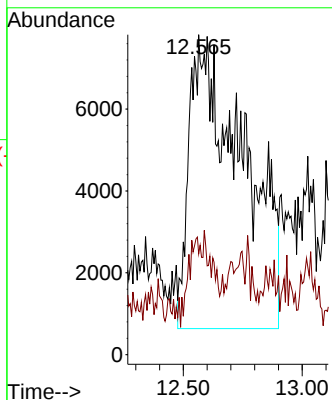
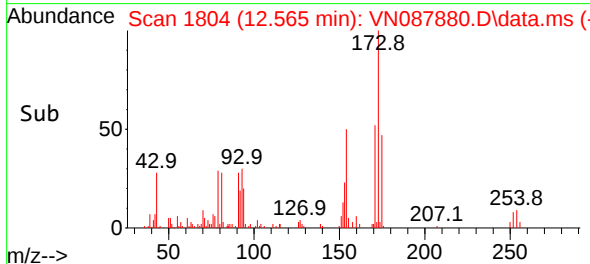
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
55 0.2 0.7 1.1

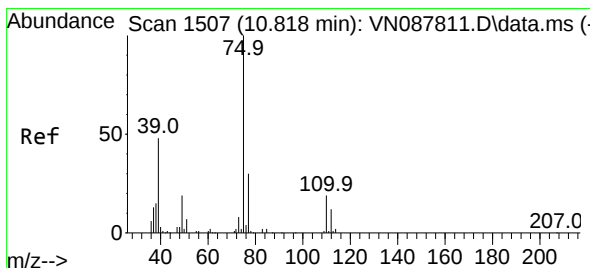
Manual Integrations
APPROVED

Reviewed By :John
Carlone



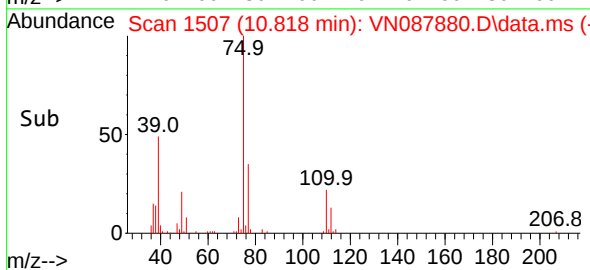
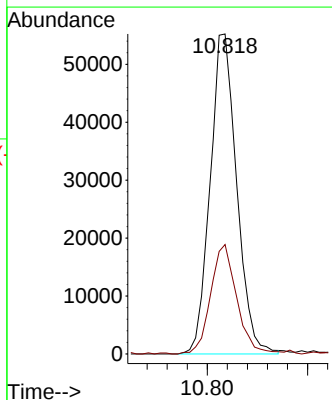
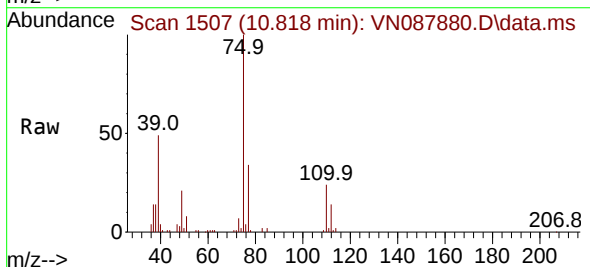
09/18/2025
Supervised By :Mahesh
Dadoda

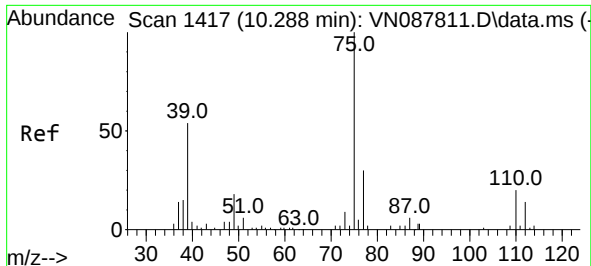
09/18/2025



#48
t-1,3-Dichloropropene
Concen: 17.881 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 75 Resp: 101642
Ion Ratio Lower Upper
75 100
77 34.2 24.7 37.1





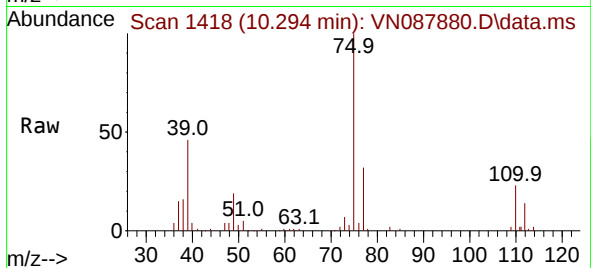
#49
 cis-1,3-Dichloropropene
 Concen: 17.874 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN087880.D
 Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

ClientSampleId :

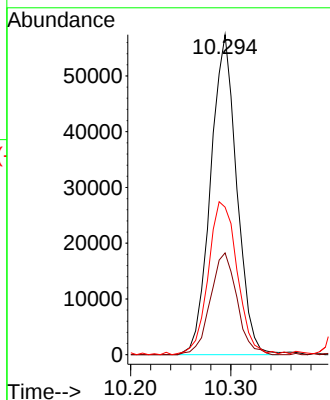
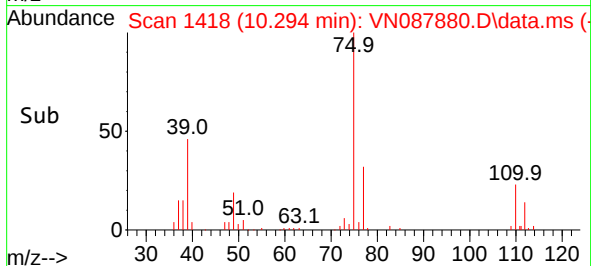
EFF-WWMSD



Tgt Ion: 75 Resp: 104063
 Ion Ratio Lower Upper
 75 100
 77 31.8 27.8 41.6
 39 45.8 47.6 71.4

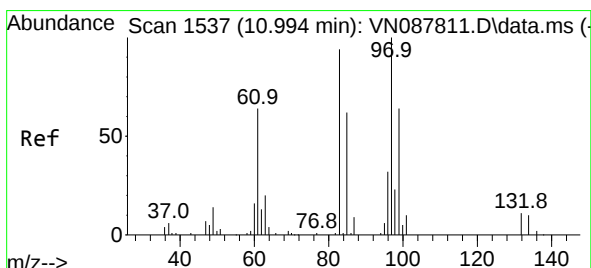
Manual Integrations
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Reviewed By :John
 Carlone



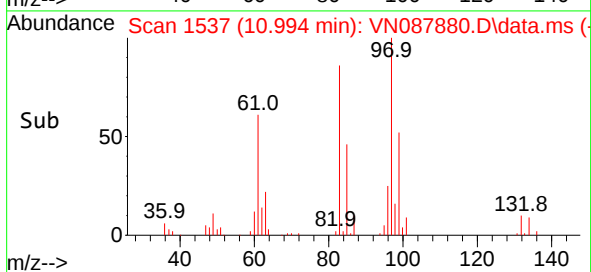
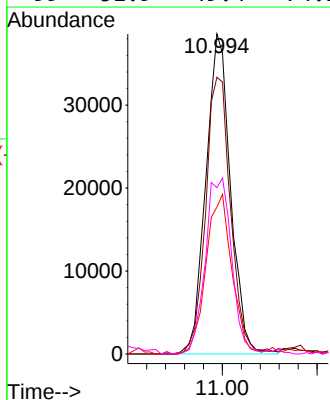
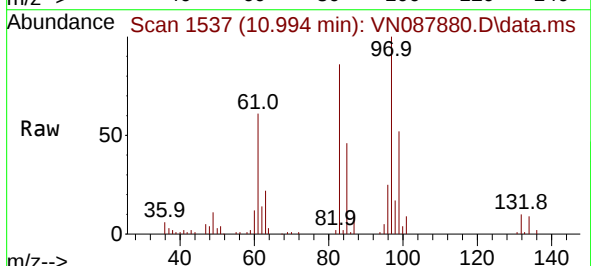
09/18/2025
 Supervised By :Mahesh
 Dadoda

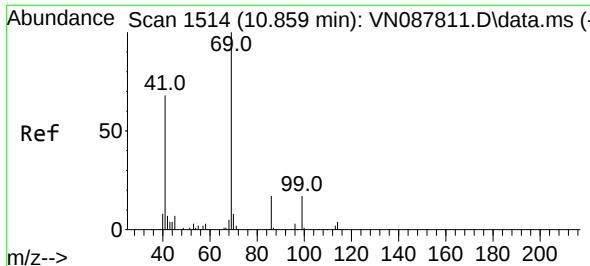
09/18/2025



#50
 1,1,2-Trichloroethane
 Concen: 20.208 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087880.D
 Acq: 17 Sep 2025 15:18

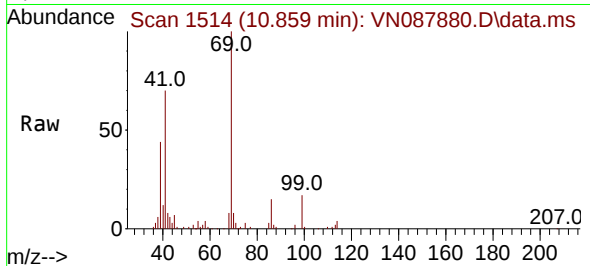
Tgt Ion: 97 Resp: 69888
 Ion Ratio Lower Upper
 97 100
 83 86.4 70.5 105.7
 85 45.4 46.3 69.5
 99 51.9 49.4 74.2





#51
Ethyl methacrylate
Concen: 18.191 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

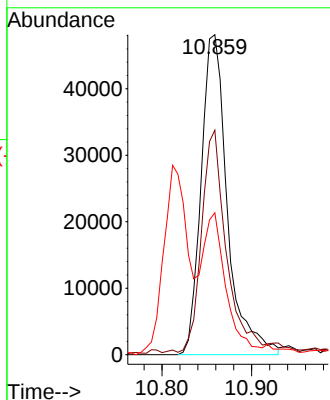
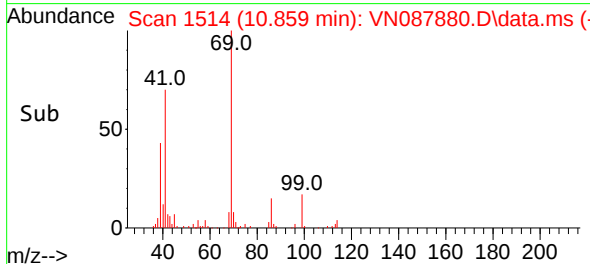
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 69 Resp: 97911
Ion Ratio Lower Upper
69 100
41 69.4 33.7 101.0
39 42.6 20.3 60.9

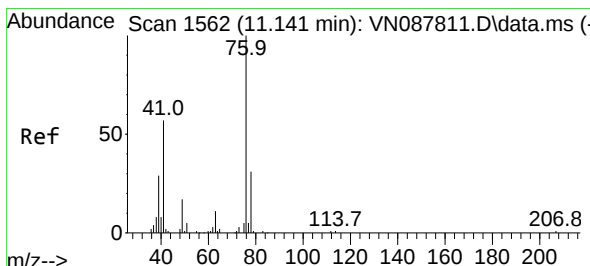
Manual Integrations
APPROVED

Reviewed By :John
Carlone



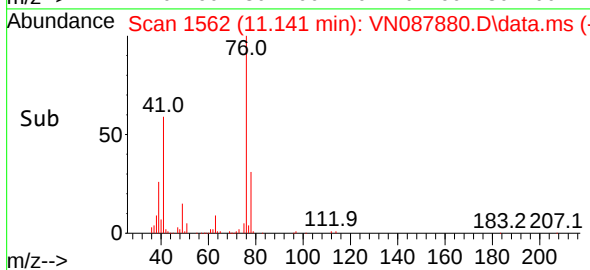
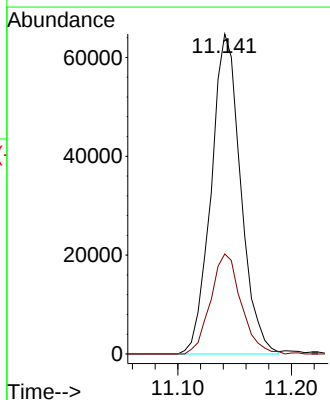
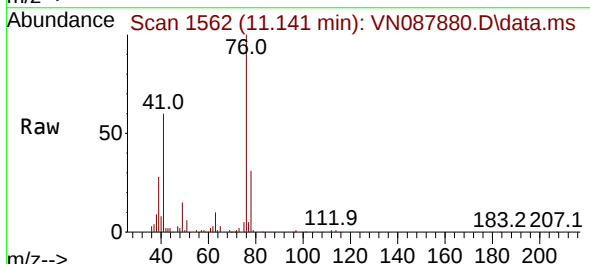
09/18/2025
Supervised By :Mahesh
Dadoda

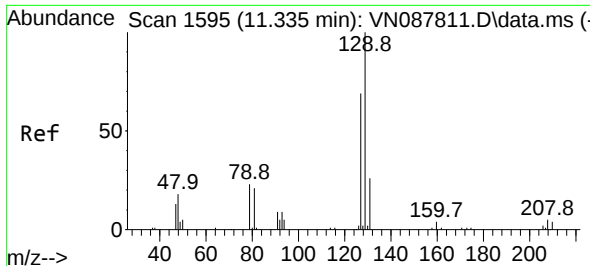
09/18/2025



#52
1,3-Dichloropropane
Concen: 19.473 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

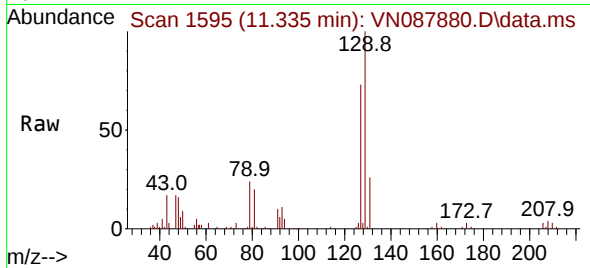
Tgt Ion: 76 Resp: 116949
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.2





#53
Dibromochloromethane
Concen: 19.762 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

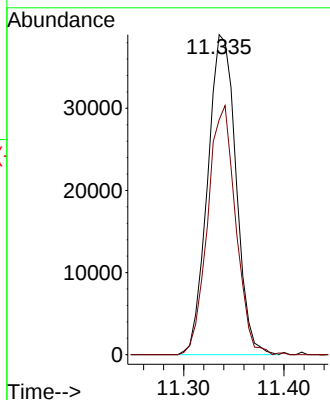
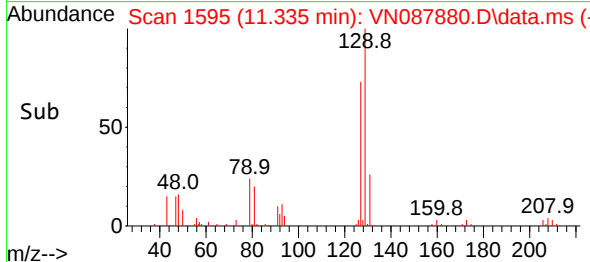
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion:129 Resp: 7663
Ion Ratio Lower Upper
129 100
127 76.3 42.6 128.0

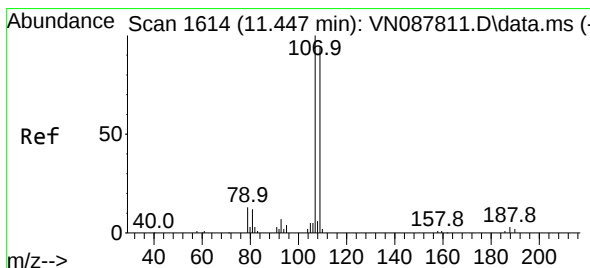
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Reviewed By :John
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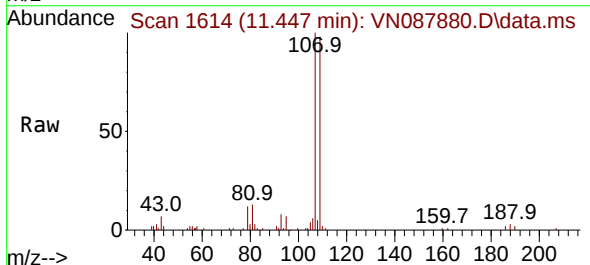


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Supervised By :Mahesh
Dadoda

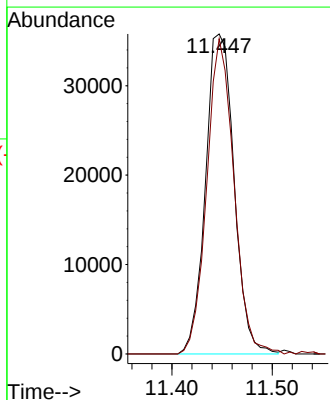
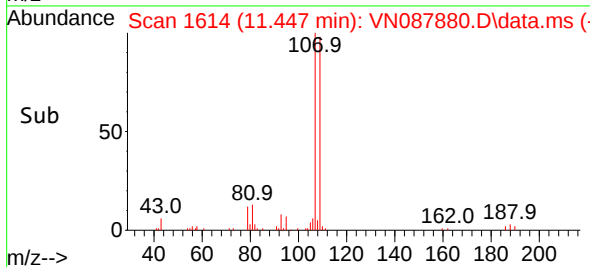
09/18/2025

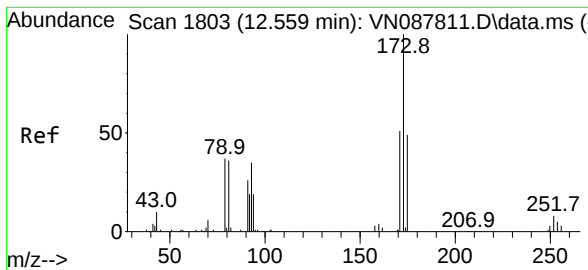


#54
1,2-Dibromoethane
Concen: 19.731 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



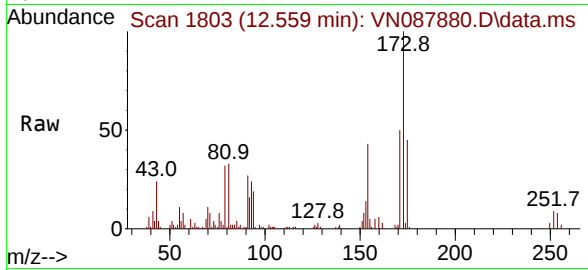
Tgt Ion:107 Resp: 71008
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0





#56
Bromoform
Concen: 19.925 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

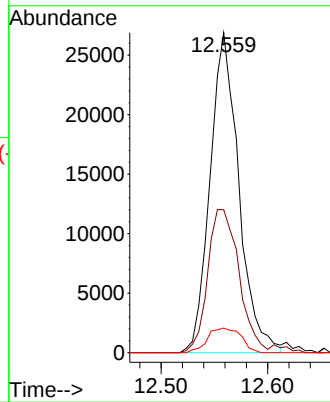
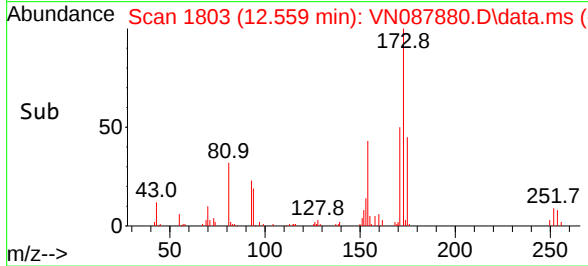
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion:173 Resp: 50459
Ion Ratio Lower Upper
173 100
175 48.5 39.8 59.6
254 9.0 6.2 9.4

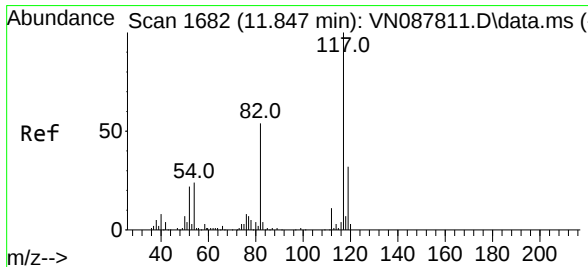
Manual Integrations
APPROVED

Reviewed By :John
Carlone



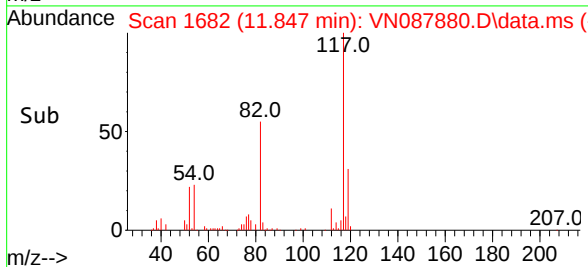
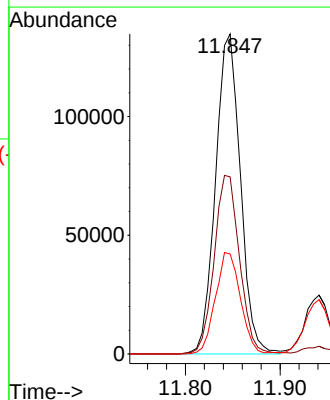
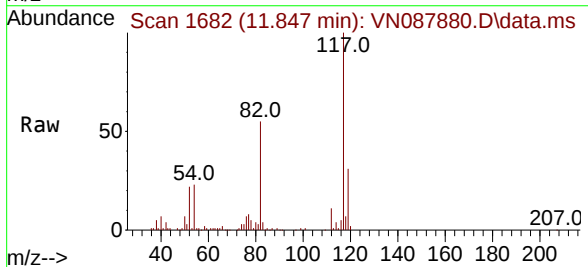
09/18/2025
Supervised By :Mahesh
Dadoda

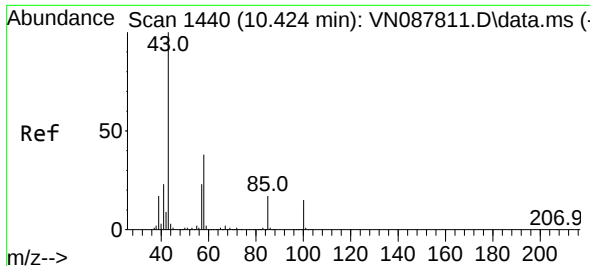
09/18/2025



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

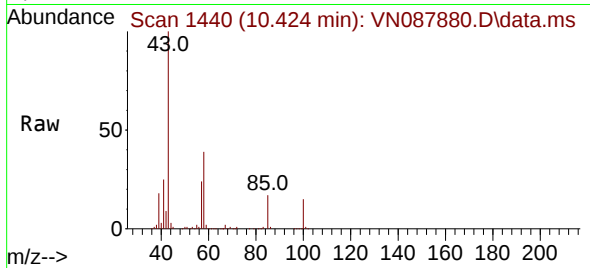
Tgt Ion:117 Resp: 245997
Ion Ratio Lower Upper
117 100
82 56.8 45.9 68.9
119 31.8 25.3 37.9





#58
4-Methyl-2-Pentanone
Concen: 98.027 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

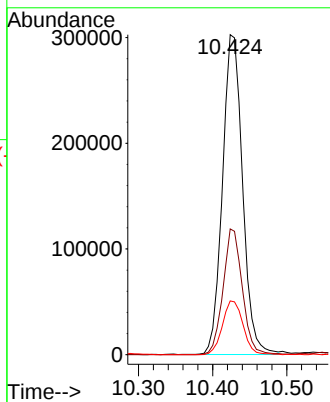
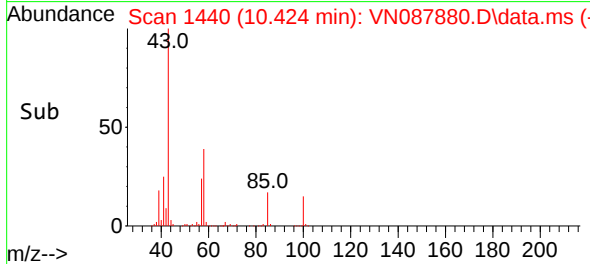
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 43 Resp: 570180
Ion Ratio Lower Upper
43 100
58 37.7 29.6 44.4
85 17.3 13.0 19.4

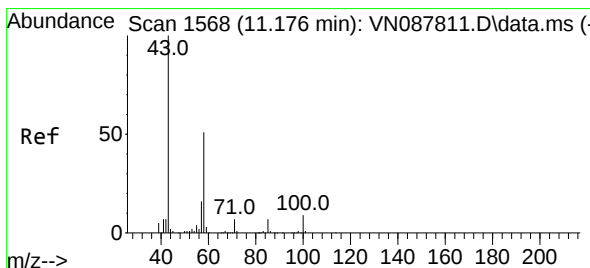
Manual Integrations
APPROVED

Reviewed By :John
Carlone



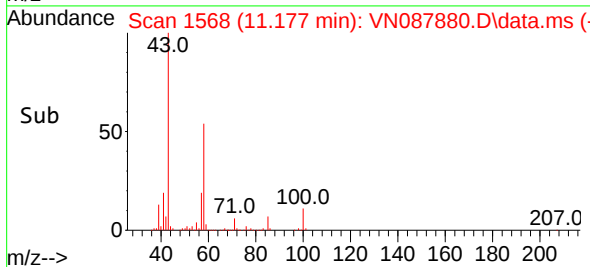
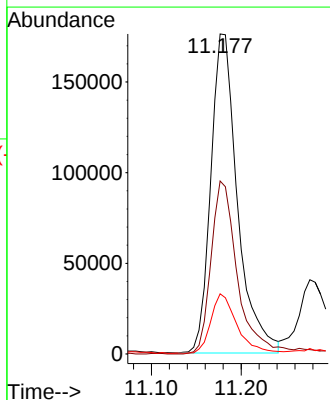
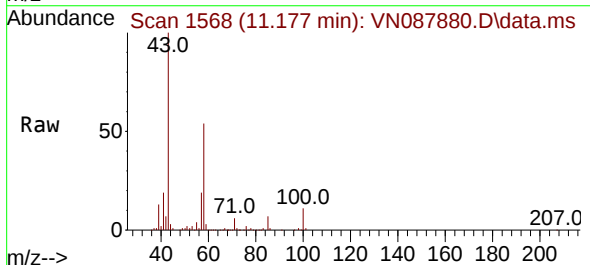
09/18/2025
Supervised By :Mahesh
Dadoda

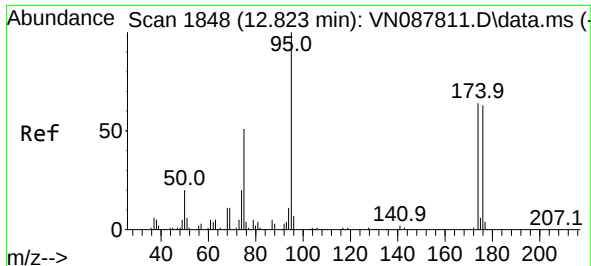
09/18/2025



#59
2-Hexanone
Concen: 95.776 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

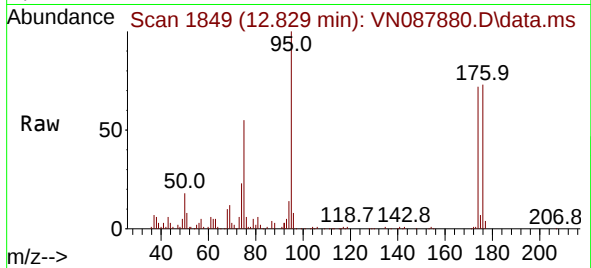
Tgt Ion: 43 Resp: 364022
Ion Ratio Lower Upper
43 100
58 52.4 40.2 60.4
57 17.9 13.7 20.5





#60
4-Bromofluorobenzene
Concen: 28.893 ug/l
RT: 12.829 min Scan# 114284
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

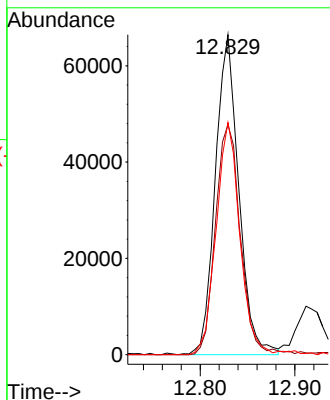
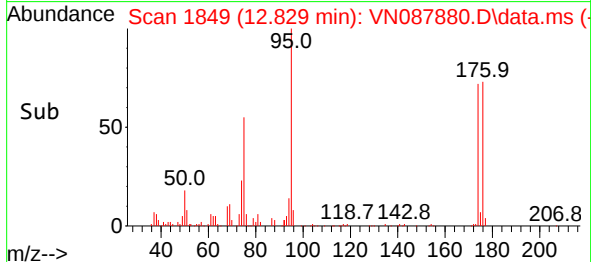
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 95 Resp: 114284
Ion Ratio Lower Upper
95 100
174 75.5 55.4 83.0
176 73.1 51.5 77.3

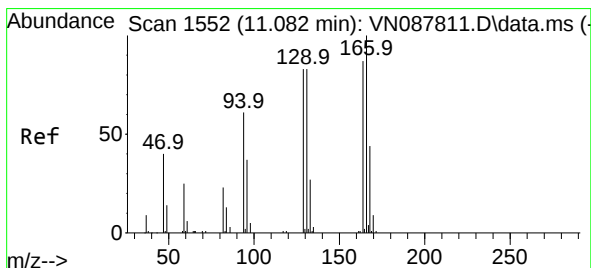
Manual Integrations
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Reviewed By :John
Carlone



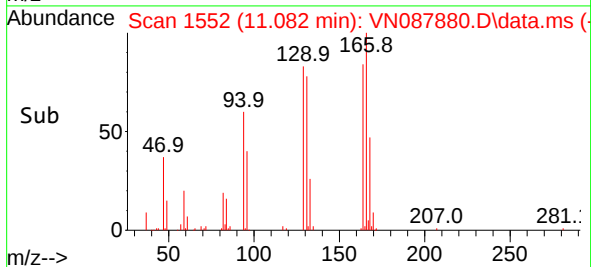
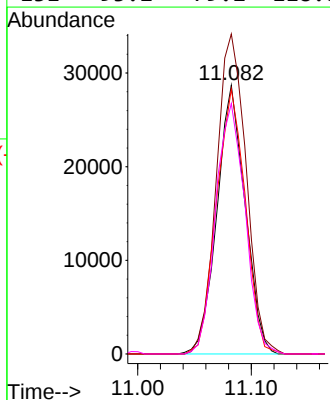
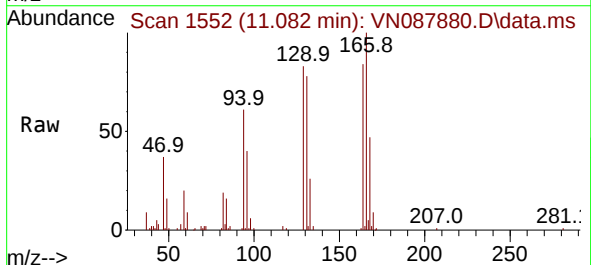
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Supervised By :Mahesh
Dadoda

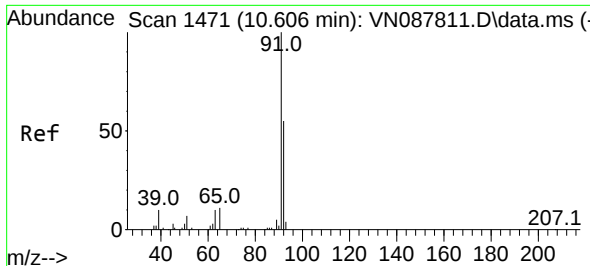
09/18/2025



#61
Tetrachloroethene
Concen: 20.208 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

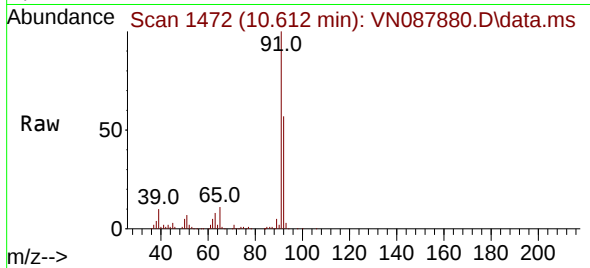
Tgt Ion:164 Resp: 49494
Ion Ratio Lower Upper
164 100
166 119.1 97.3 145.9
129 98.6 78.6 117.8
131 93.2 79.2 118.8





#62
Toluene
Concen: 18.943 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

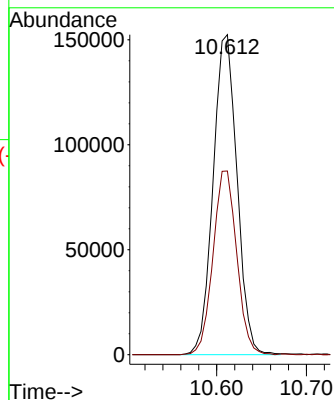
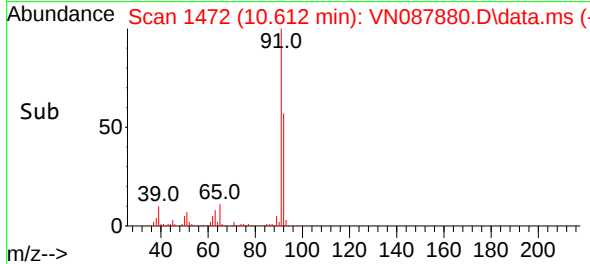
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 91 Resp: 281860
Ion Ratio Lower Upper
91 100
92 57.0 45.4 68.0

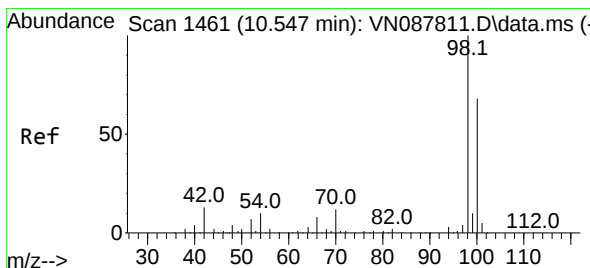
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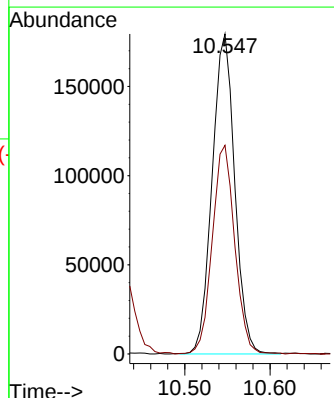
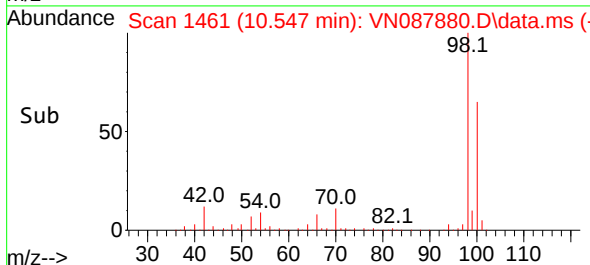
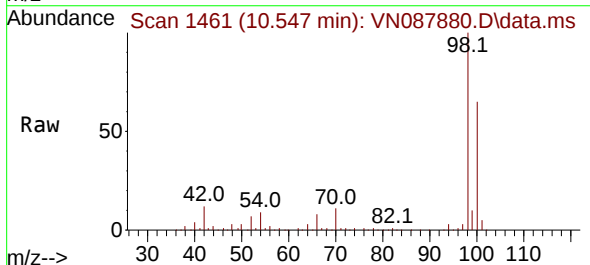
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Supervised By :Mahesh
Dadoda

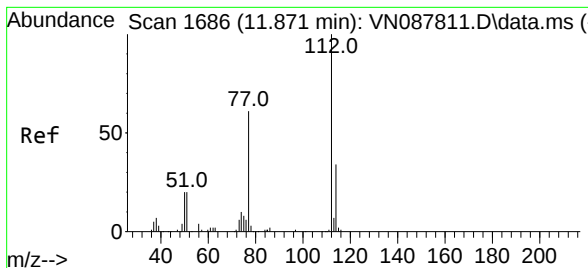
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#63
Toluene-d8
Concen: 28.814 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 98 Resp: 329637
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0





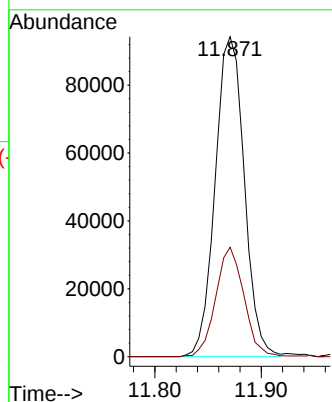
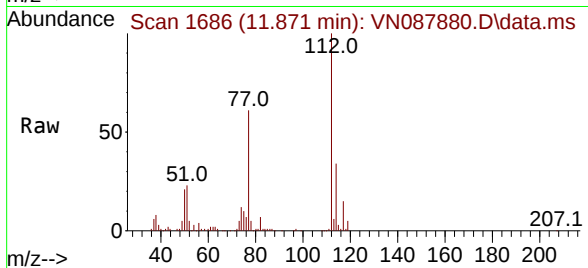
#64
Chlorobenzene
Concen: 19.590 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:112 Resp: 178909
Ion Ratio Lower Upper
112 100
114 34.2 23.5 35.3

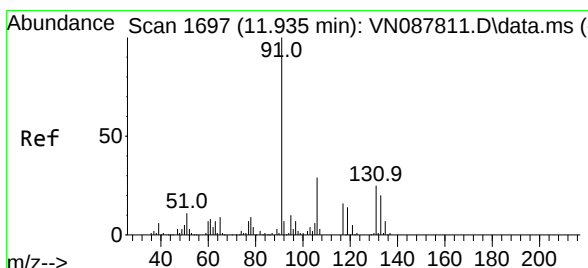
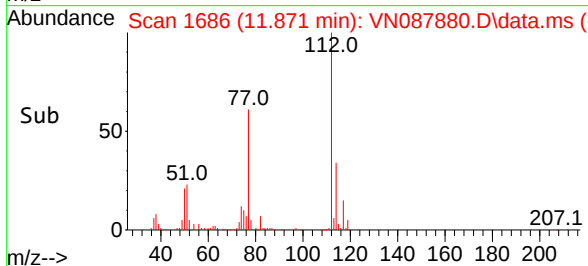
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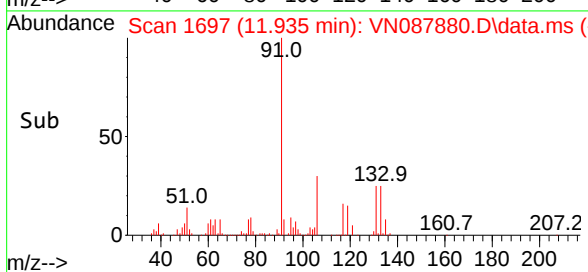
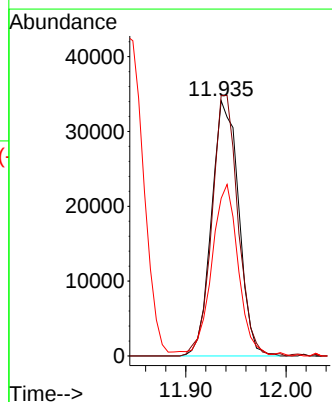
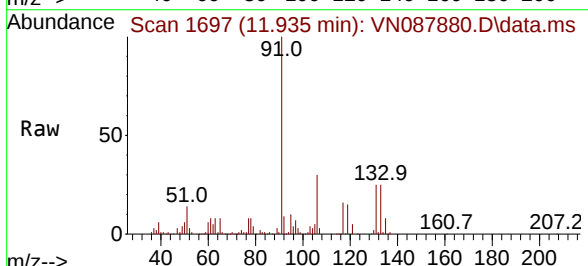
09/18/2025
Supervised By :Mahesh
Dadoda

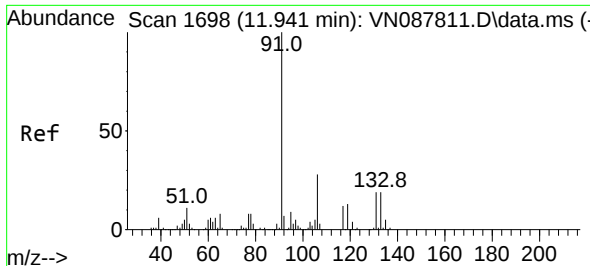
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#65
1,1,1,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

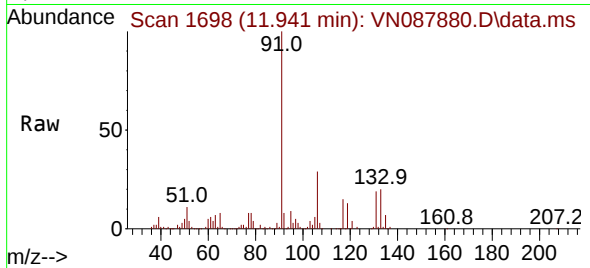
Tgt Ion:131 Resp: 64249
Ion Ratio Lower Upper
131 100
133 98.1 0.0 195.8
119 65.2 0.0 139.0





#66
Ethyl Benzene
Concen: 18.606 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

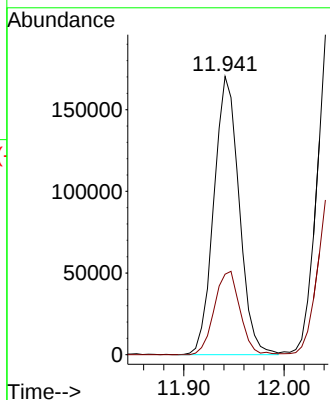
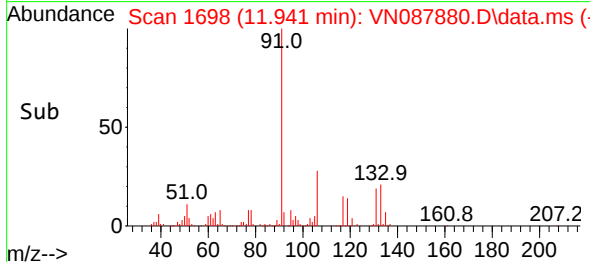
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 91 Resp: 298670
Ion Ratio Lower Upper
91 100
106 28.9 21.3 31.9

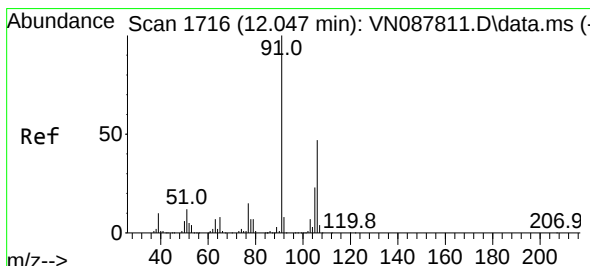
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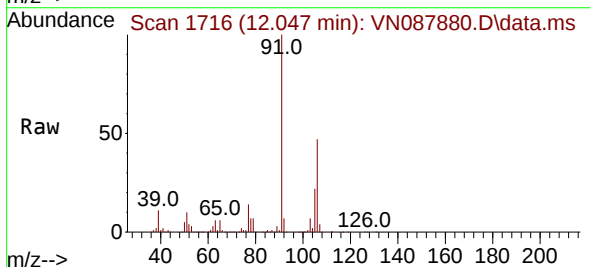


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Supervised By :Mahesh
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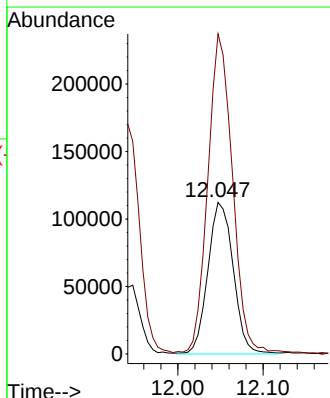
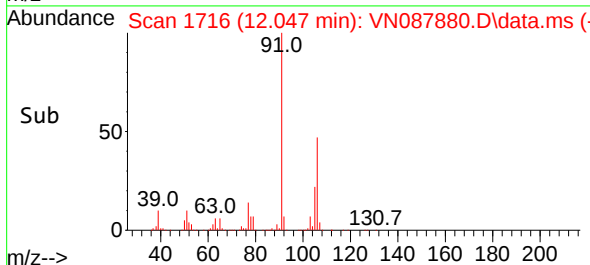
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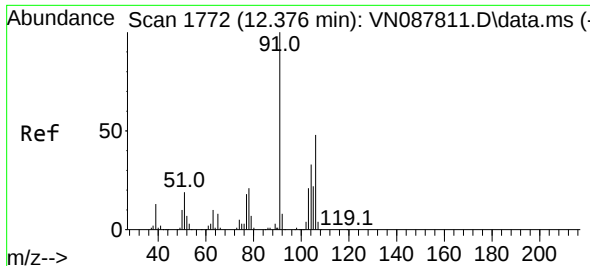


#67
m/p-Xylenes
Concen: 39.066 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



Tgt Ion:106 Resp: 232789
Ion Ratio Lower Upper
106 100
91 204.0 174.3 261.5





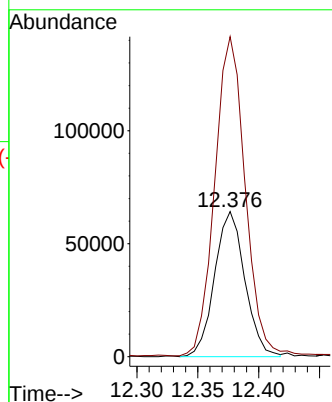
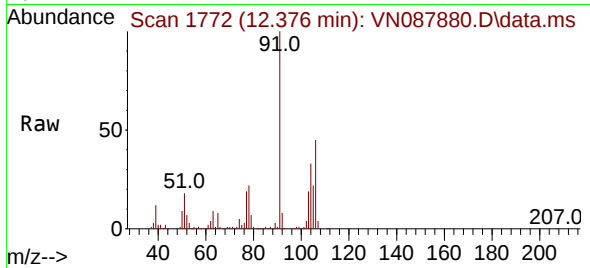
#68
o-Xylene
Concen: 19.236 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:106 Resp: 111139
Ion Ratio Lower Upper
106 100
91 222.5 107.7 323.3

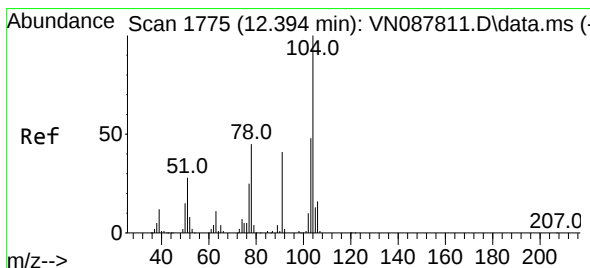
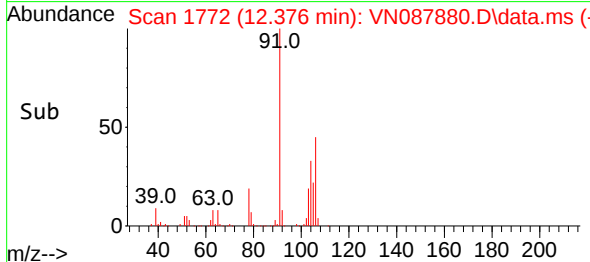
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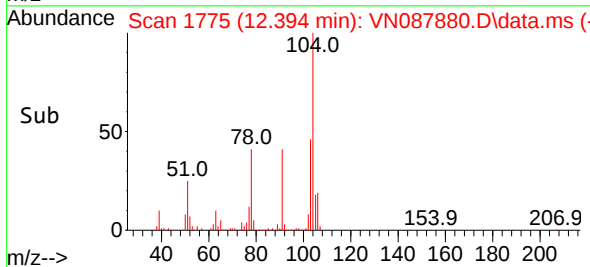
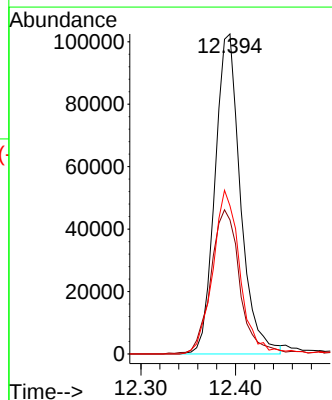
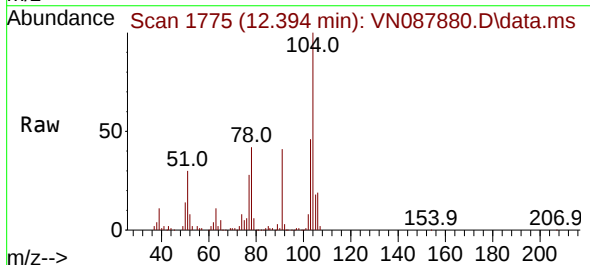
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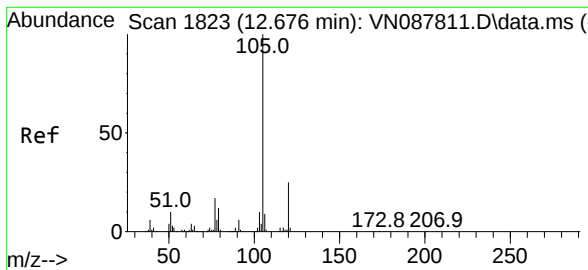
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#69
Styrene
Concen: 19.141 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

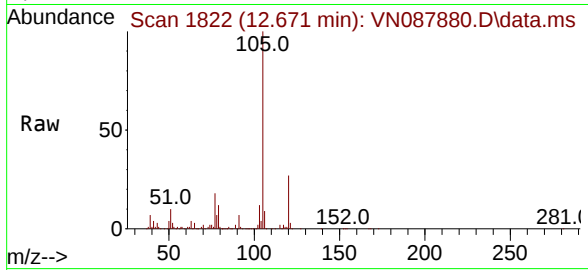
Tgt Ion:104 Resp: 192210
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.6
103 53.5 44.6 66.8





#70
Isopropylbenzene
Concen: 19.121 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

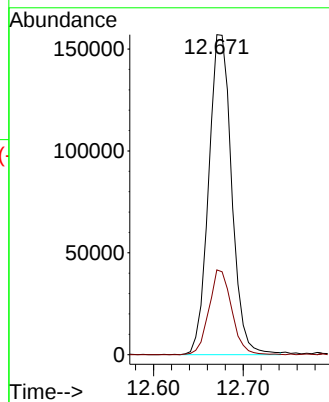
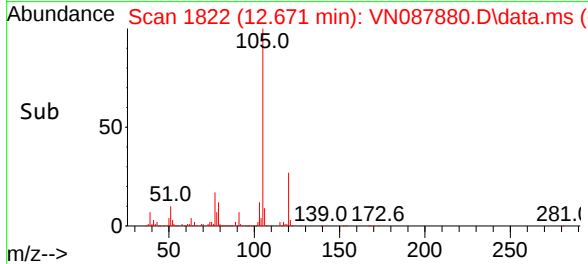
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion:105 Resp: 280125
Ion Ratio Lower Upper
105 100
120 26.1 17.4 32.4

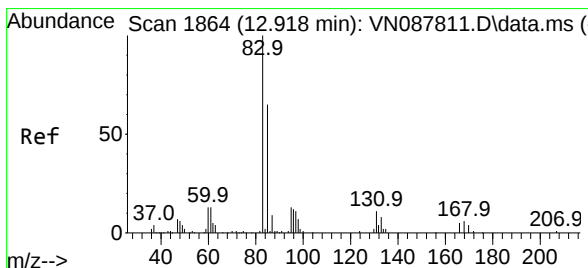
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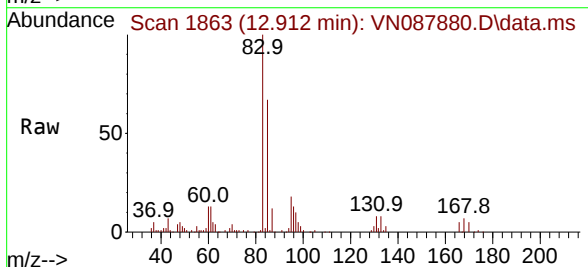


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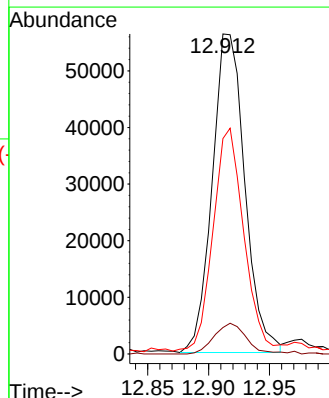
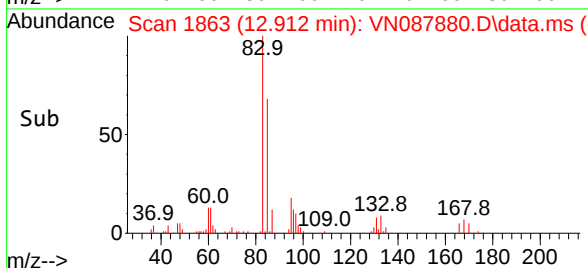
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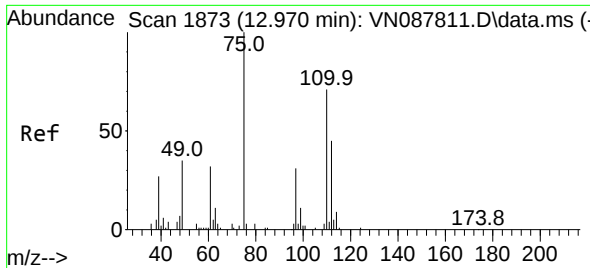


#71
1,1,2,2-Tetrachloroethane
Concen: 19.904 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



Tgt Ion: 83 Resp: 104825
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 65.3 31.9 95.7





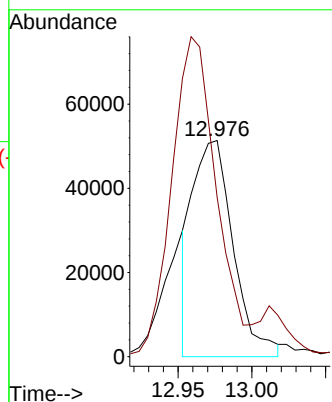
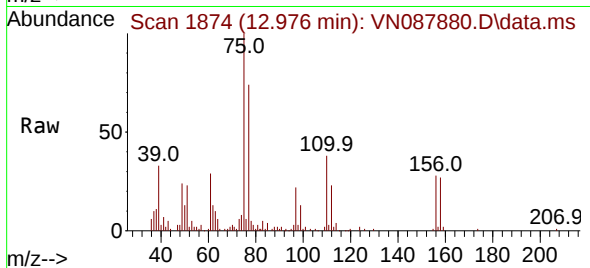
#72
1,2,3-Trichloropropane
Concen: 19.051 ug/l m
RT: 12.976 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion: 75 Resp: 9851
Ion Ratio Lower Upper
75 100
77 159.9 0.0 378.8

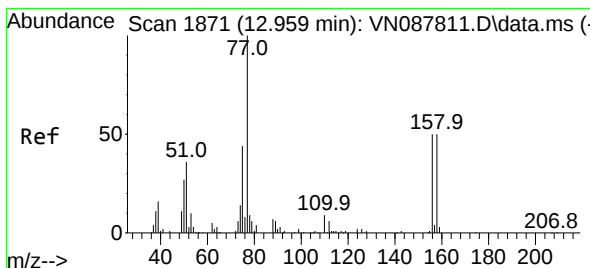
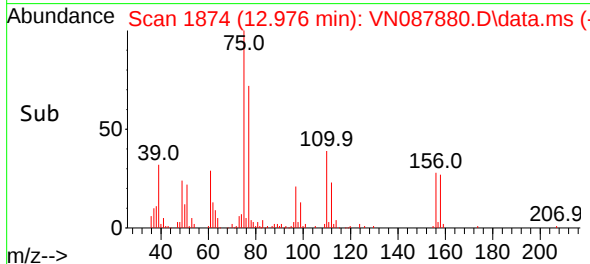
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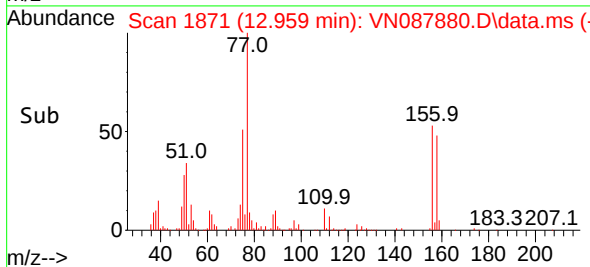
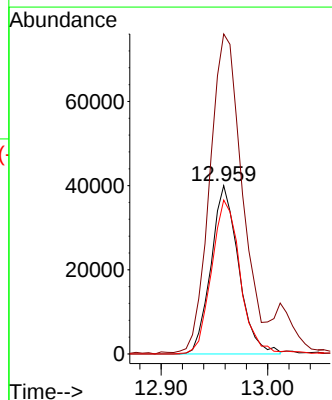
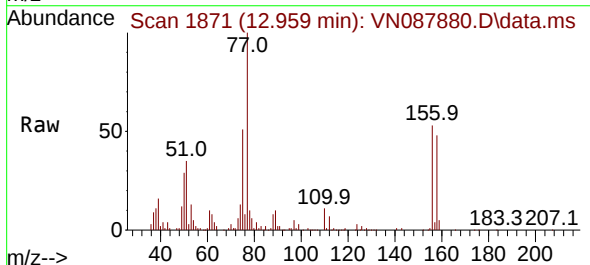
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Supervised By :Mahesh
Dadoda

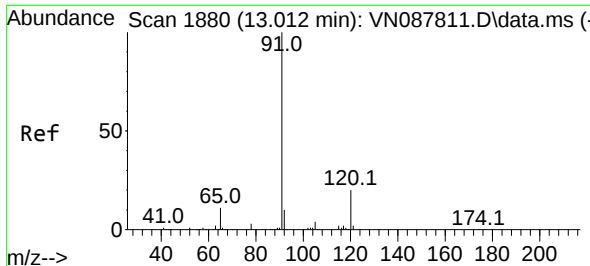
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#73
Bromobenzene
Concen: 20.077 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion:156 Resp: 71960
Ion Ratio Lower Upper
156 100
77 218.9 0.0 484.2
158 94.4 0.0 186.2





#74
n-propylbenzene
Concen: 18.657 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

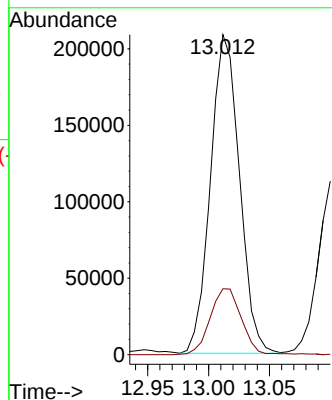
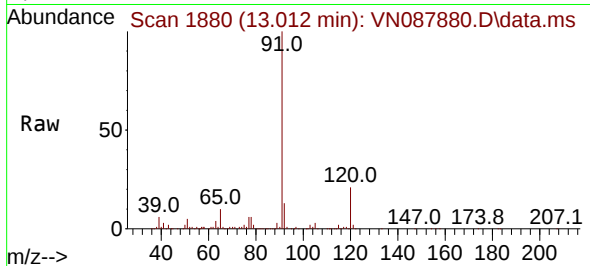
ClientSampleId :

EFF-WWMSD

Tgt Ion: 91 Resp: 34486
Ion Ratio Lower Upper
91 100
120 22.1 0.0 42.2

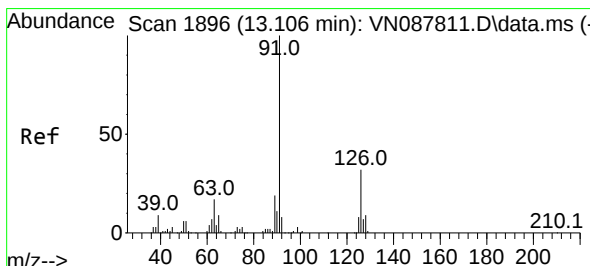
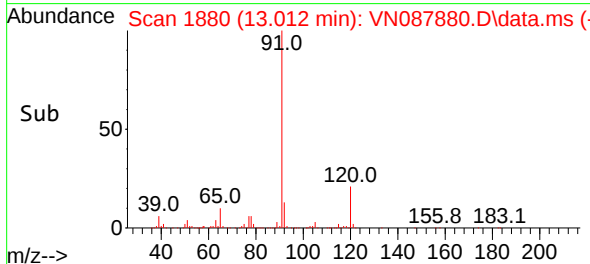
Manual Integrations
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Reviewed By :John
Carlone



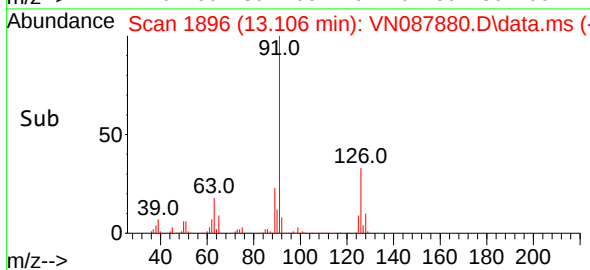
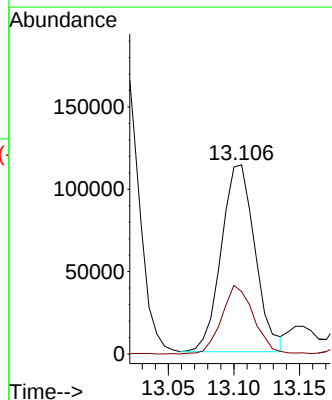
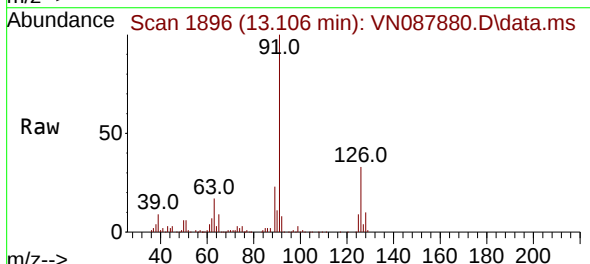
09/18/2025
Supervised By :Mahesh
Dadoda

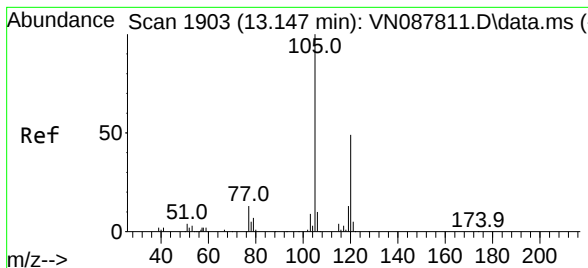
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#75
2-Chlorotoluene
Concen: 18.248 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 91 Resp: 203014
Ion Ratio Lower Upper
91 100
126 34.8 0.0 60.4





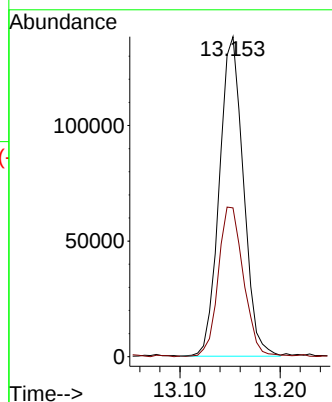
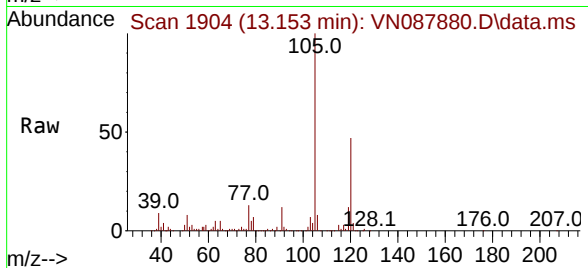
#76
1,3,5-Trimethylbenzene
Concen: 18.585 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:105 Resp: 22992
Ion Ratio Lower Upper
105 100
120 49.3 0.0 92.6

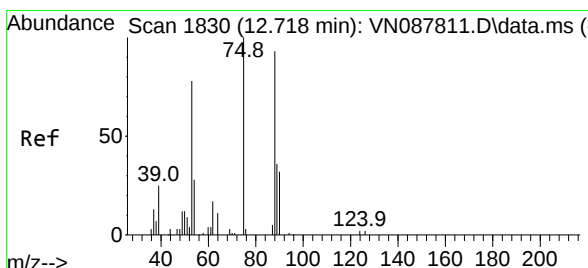
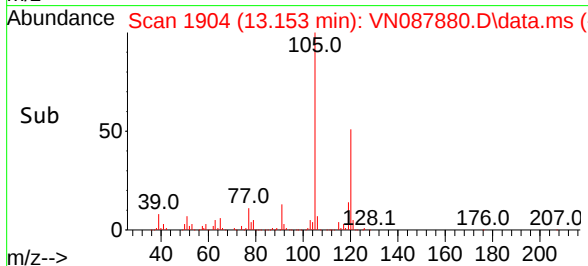
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Reviewed By :John
Carlone



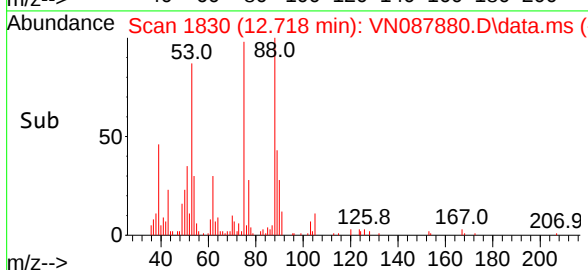
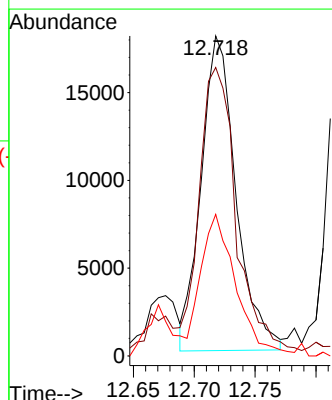
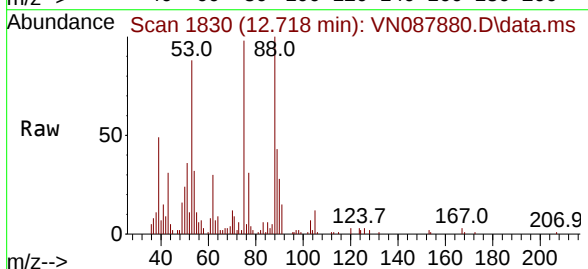
09/18/2025
Supervised By :Mahesh
Dadoda

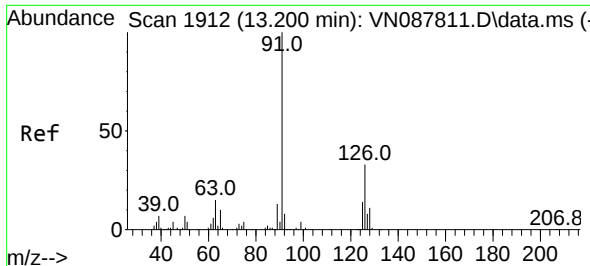
09/18/2025



#77
t-1,4-Dichloro-2-butene
Concen: 20.498 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

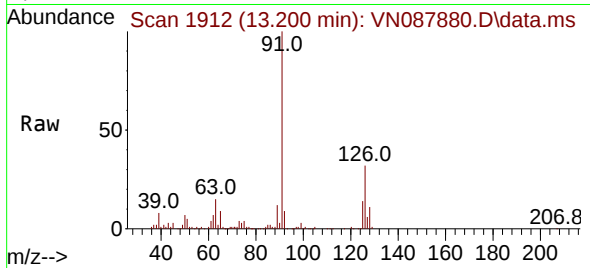
Tgt Ion: 75 Resp: 35777
Ion Ratio Lower Upper
75 100
53 90.4 45.3 135.9
89 43.7 18.8 56.3





#78
4-Chlorotoluene
Concen: 18.131 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

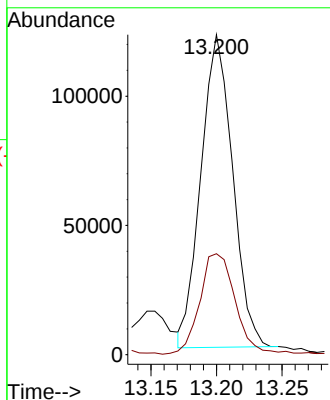
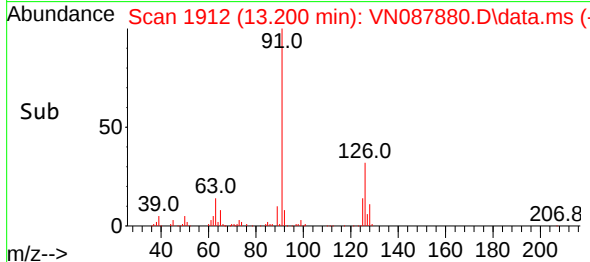
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 91 Resp: 203348
Ion Ratio Lower Upper
91 100
126 36.6 0.0 67.0

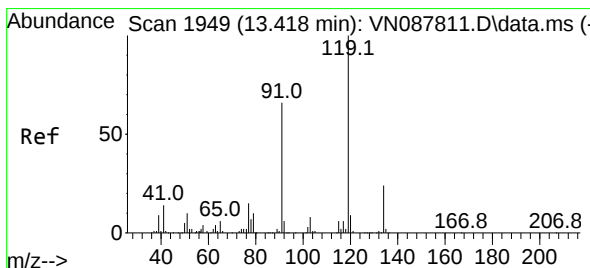
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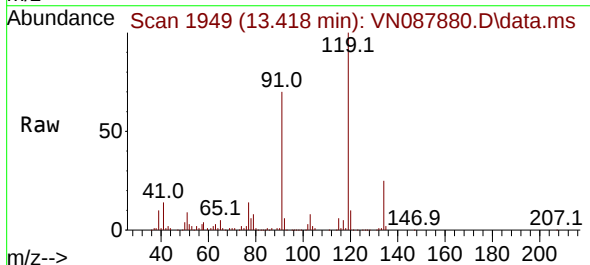


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Supervised By :Mahesh
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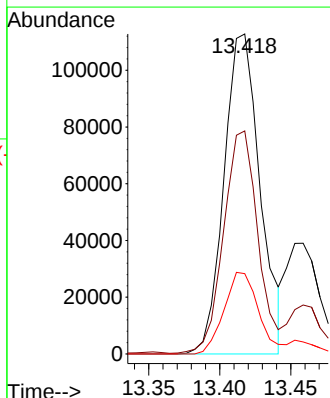
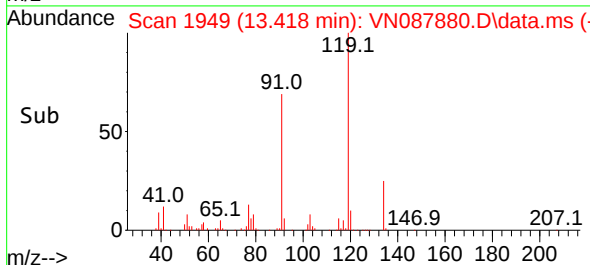
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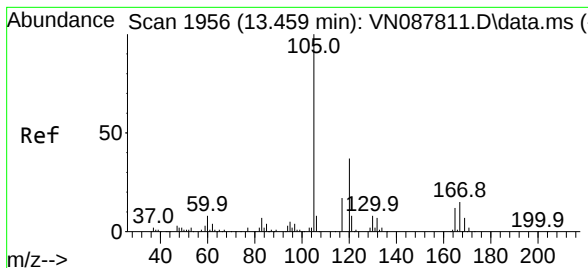


#79
tert-butylbenzene
Concen: 19.269 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



Tgt Ion:119 Resp: 199634
Ion Ratio Lower Upper
119 100
91 65.6 0.0 142.6
134 24.6 0.0 47.2





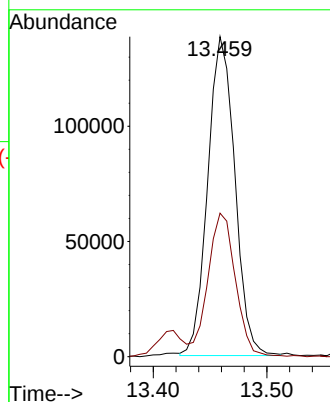
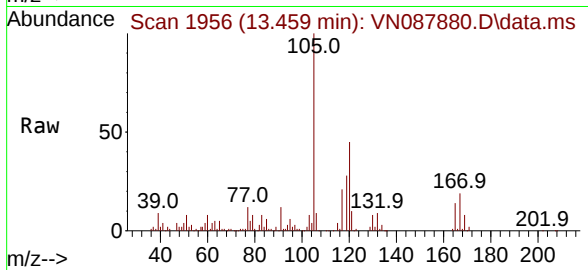
#80
1,2,4-Trimethylbenzene
Concen: 18.107 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument : MSVOA_N
ClientSampleId : EFF-WWMSD

Tgt Ion:105 Resp: 229662
Ion Ratio Lower Upper
105 100
120 45.8 0.0 86.6

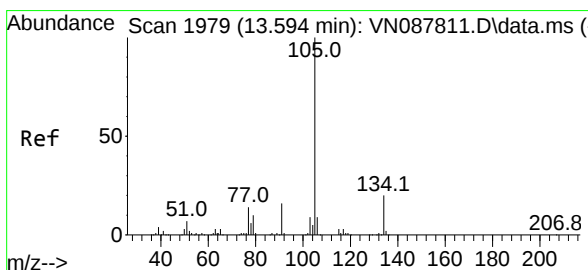
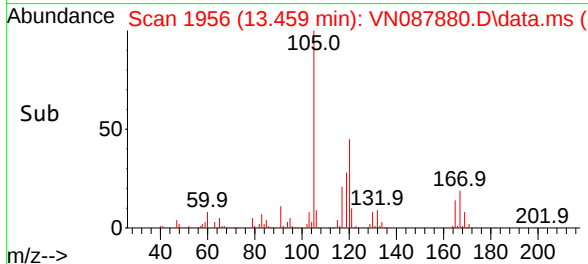
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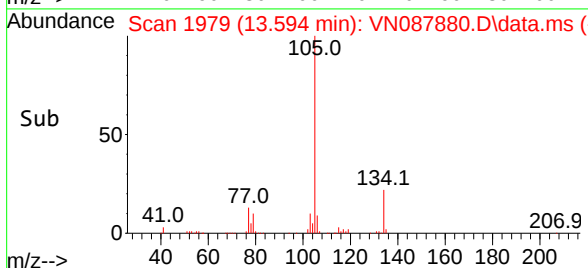
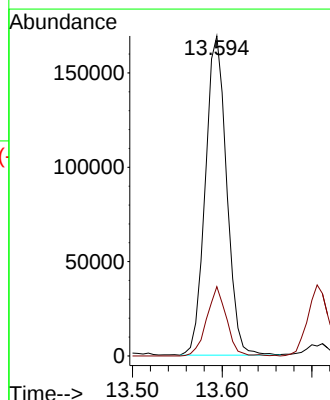
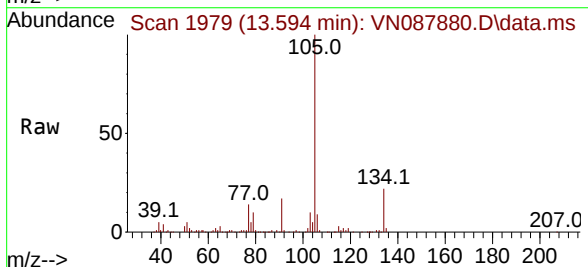
09/18/2025
Supervised By :Mahesh
Dadoda

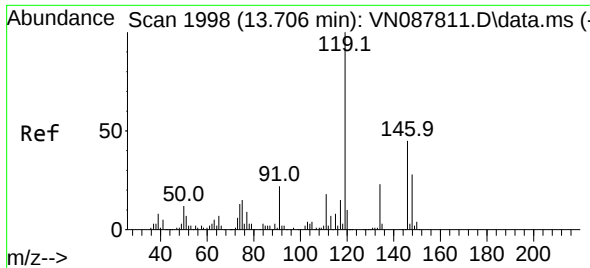
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#81
sec-Butylbenzene
Concen: 18.305 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion:105 Resp: 278947
Ion Ratio Lower Upper
105 100
134 19.9 0.0 37.0





#82
p-Isopropyltoluene
Concen: 18.609 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

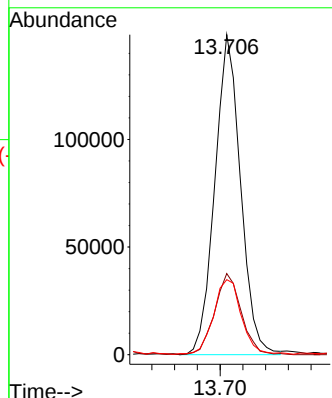
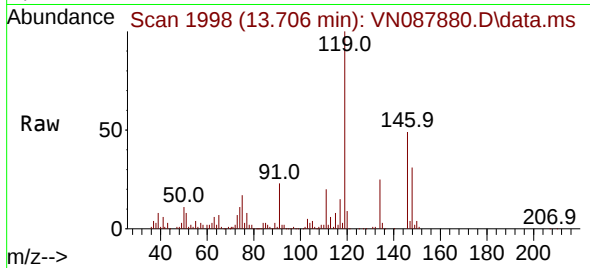
ClientSampleId :

EFF-WWMSD

Tgt Ion:119 Resp: 23365
Ion Ratio Lower Upper
119 100
134 26.2 0.0 49.4
91 25.0 0.0 52.2

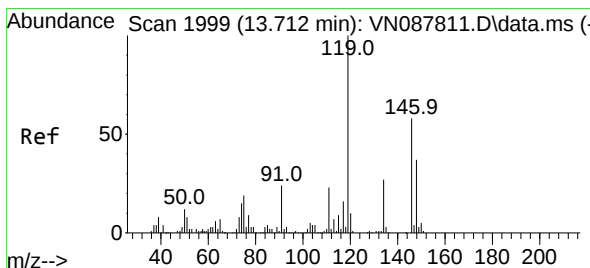
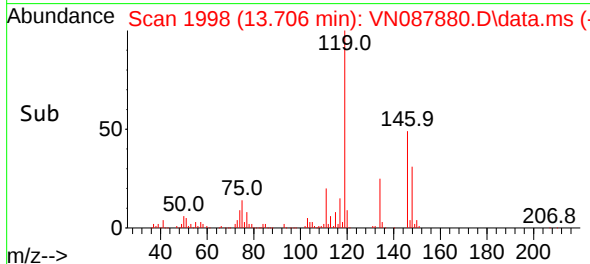
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Reviewed By :John
Carlone



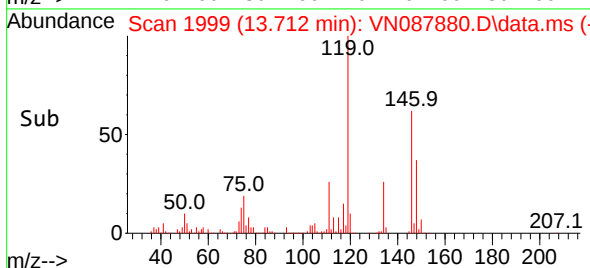
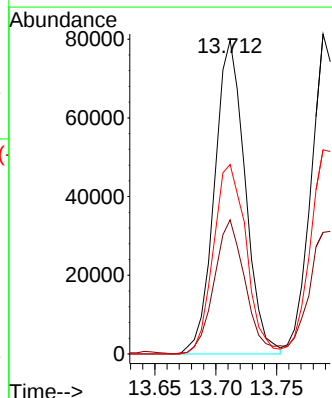
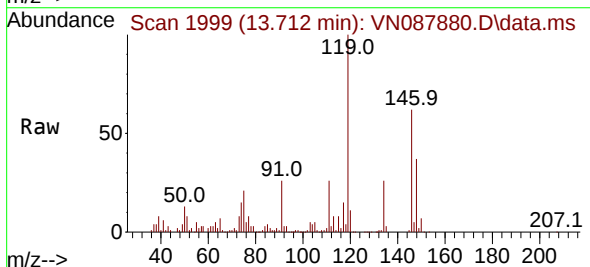
09/18/2025
Supervised By :Mahesh
Dadoda

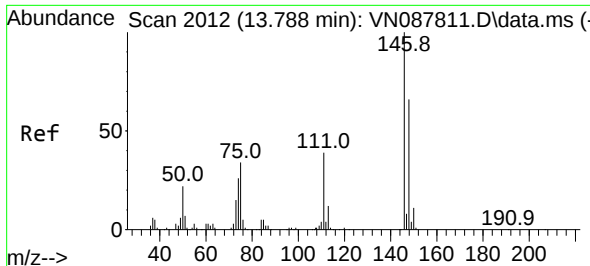
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#83
1,3-Dichlorobenzene
Concen: 20.172 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion:146 Resp: 139393
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.4
148 64.4 31.0 93.0





#84
1,4-Dichlorobenzene
Concen: 20.767 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :

MSVOA_N

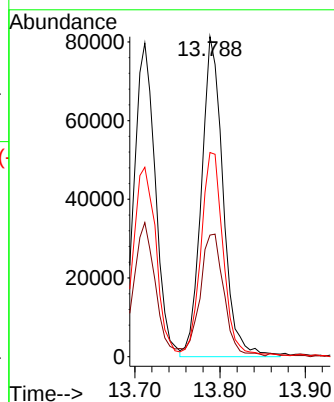
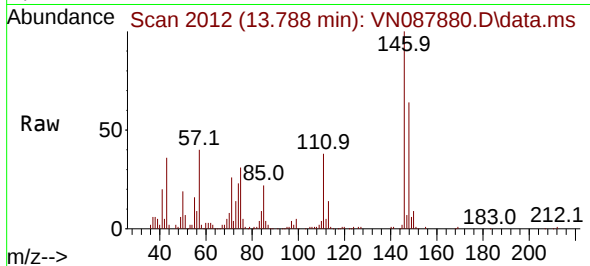
ClientSampleId :

EFF-WWMSD

Tgt Ion:146 Resp: 14383
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.6 31.5 94.5

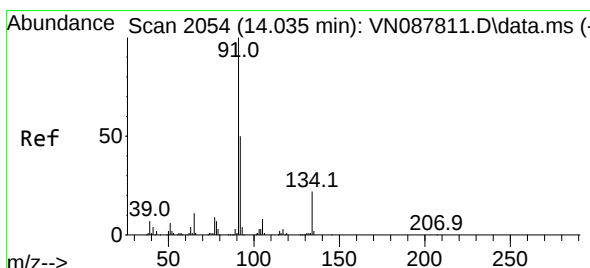
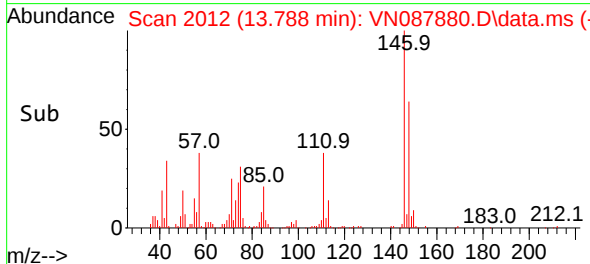
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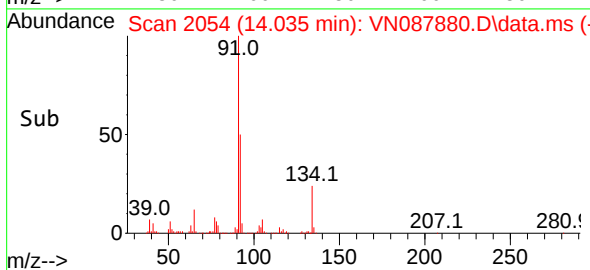
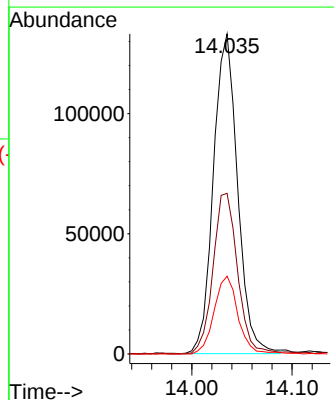
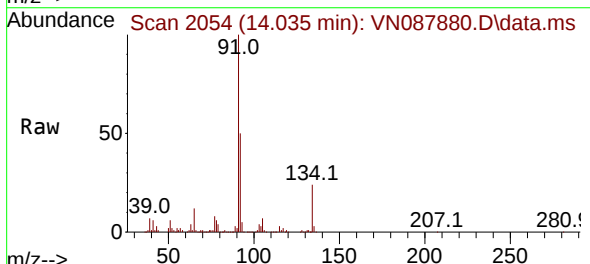
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Supervised By :Mahesh
Dadoda

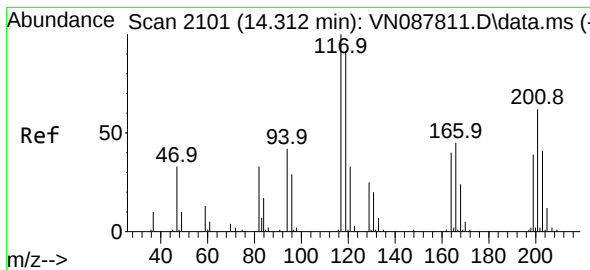
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#85
n-Butylbenzene
Concen: 18.462 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Tgt Ion: 91 Resp: 222821
Ion Ratio Lower Upper
91 100
92 50.9 0.0 104.0
134 24.1 0.0 46.0





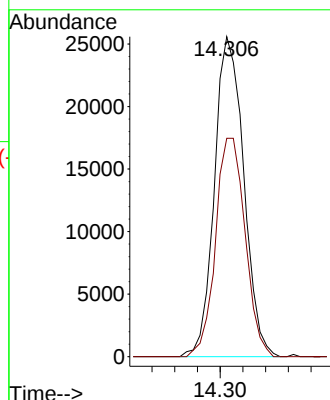
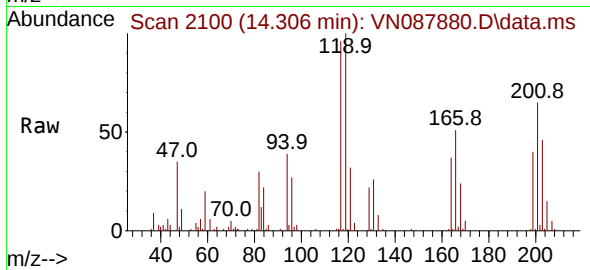
#86
Hexachloroethane
Concen: 17.965 ug/l
RT: 14.306 min Scan# 2101
Delta R.T. -0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD

Tgt Ion:117 Resp: 45810
Ion Ratio Lower Upper
117 100
201 68.9 29.9 89.7

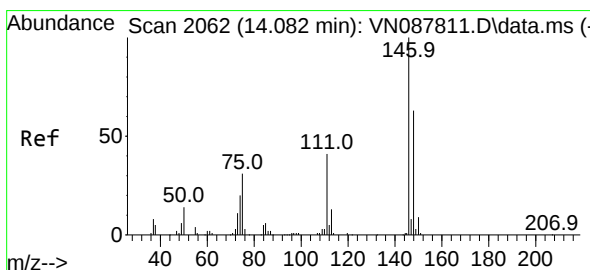
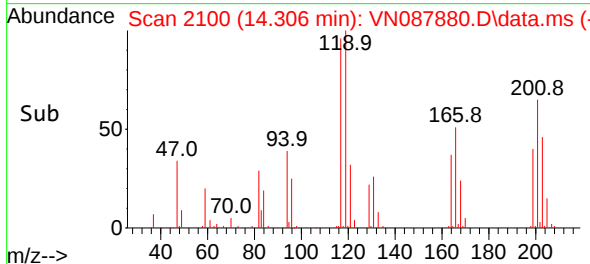
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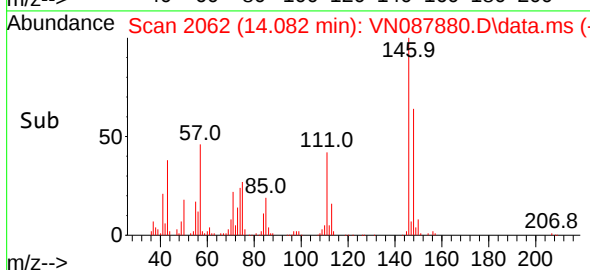
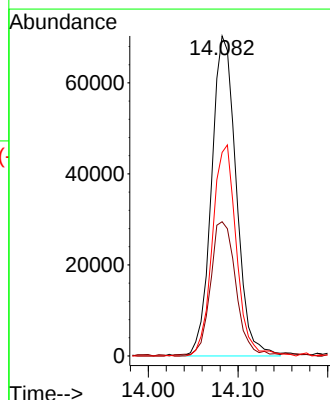
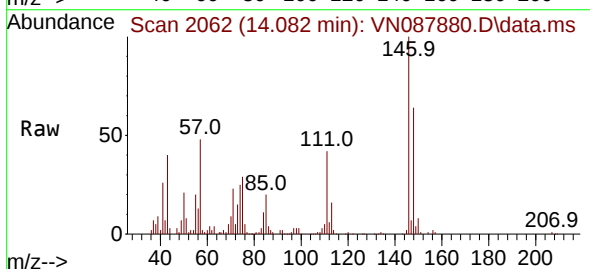
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Supervised By :Mahesh
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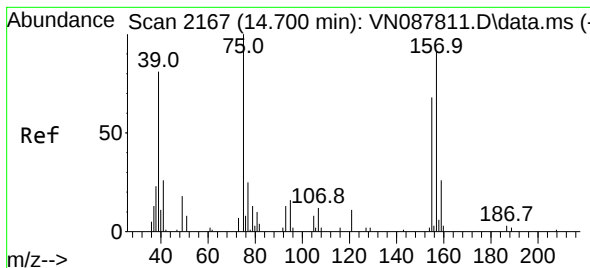
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#87
1,2-Dichlorobenzene
Concen: 20.606 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

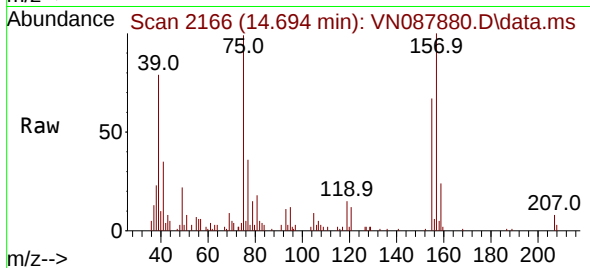
Tgt Ion:146 Resp: 134295
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.3 33.4 100.1





#88
1,2-Dibromo-3-Chloropropane
Concen: 20.593 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

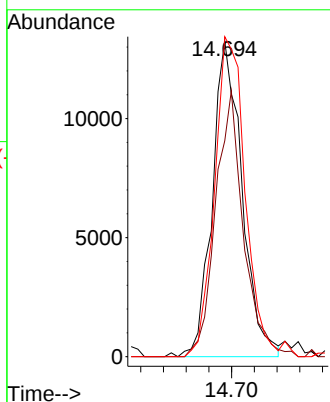
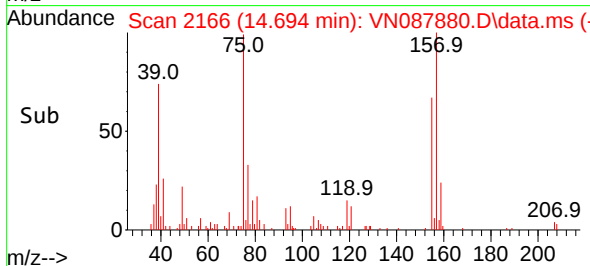
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
155 79.1 53.0 79.4
157 104.0 72.2 108.4

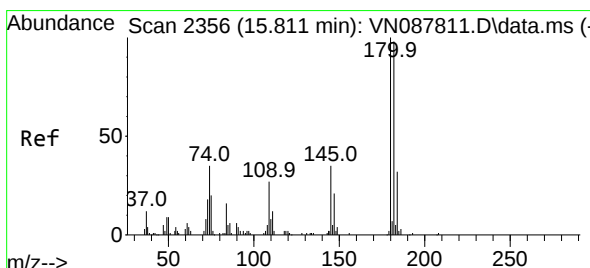
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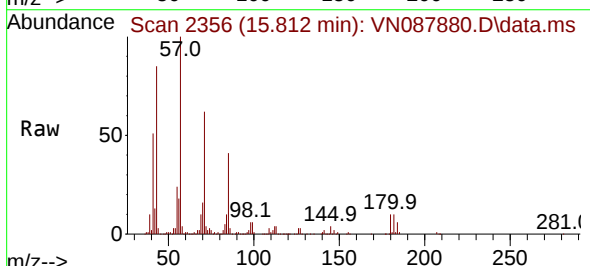


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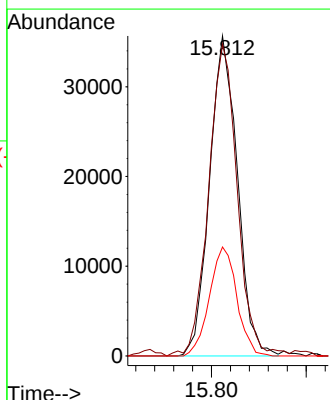
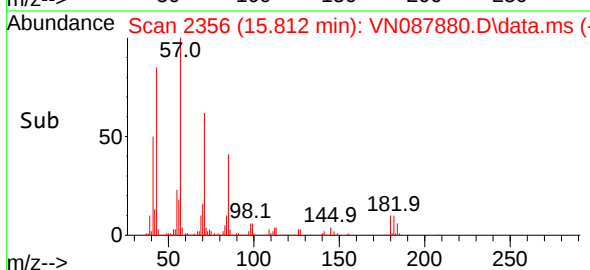
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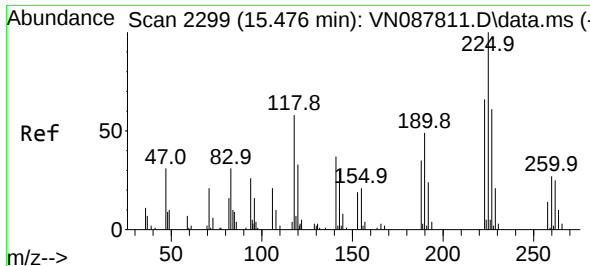


#89
1,2,4-Trichlorobenzene
Concen: 19.625 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



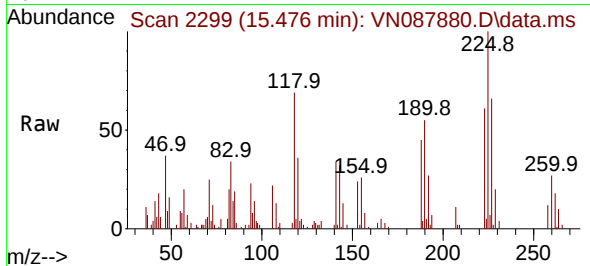
Tgt Ion:180 Resp: 72746
Ion Ratio Lower Upper
180 100
182 98.7 74.6 111.8
145 33.6 27.4 41.0





#90
Hexachlorobutadiene
Concen: 24.335 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18

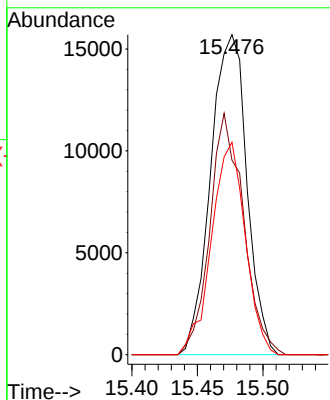
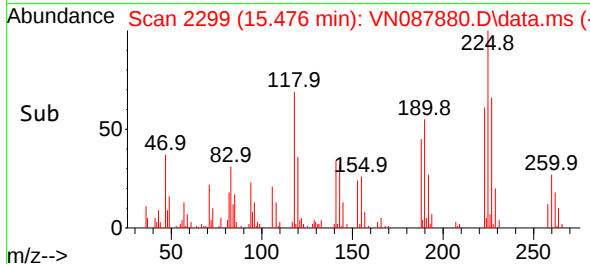
Instrument :
MSVOA_N
ClientSampleId :
EFF-WWMSD



Tgt Ion:225 Resp: 30240
Ion Ratio Lower Upper
225 100
223 69.6 0.0 118.2
227 61.8 0.0 139.0

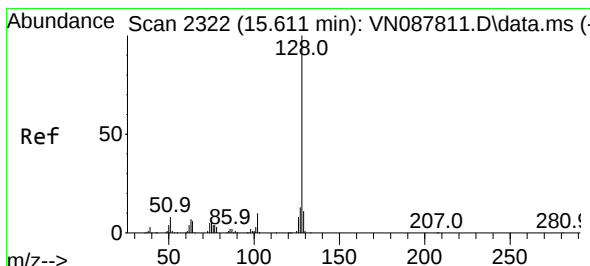
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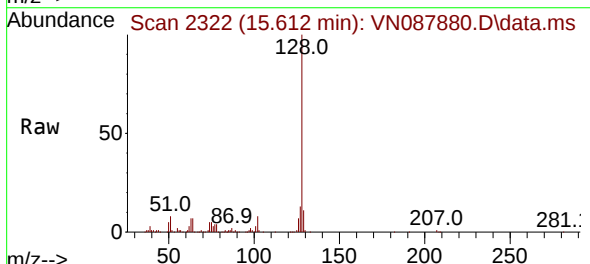


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Supervised By :Mahesh
Dadoda

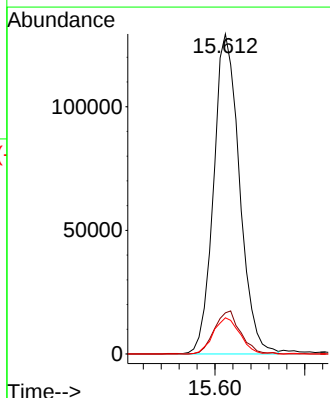
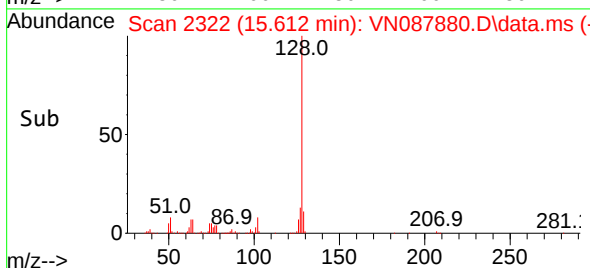
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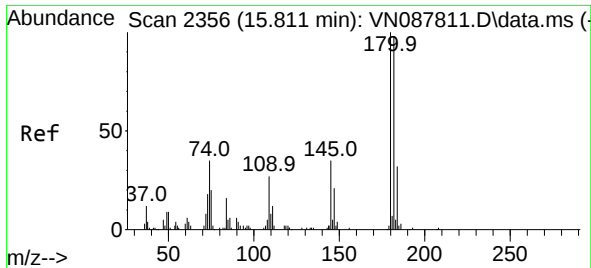


#91
Naphthalene
Concen: 19.000 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN087880.D
Acq: 17 Sep 2025 15:18



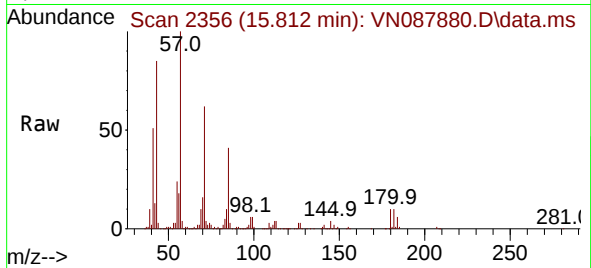
Tgt Ion:128 Resp: 259275
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.6 8.3 12.5





#92
 1,2,3-Trichlorobenzene
 Concen: 19.625 ug/l
 RT: 15.812 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087880.D
 Acq: 17 Sep 2025 15:18

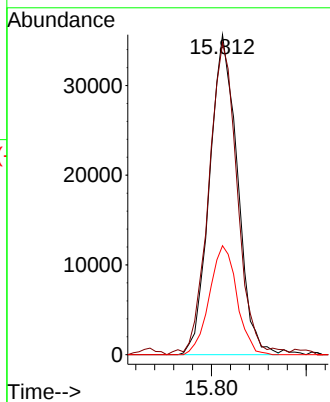
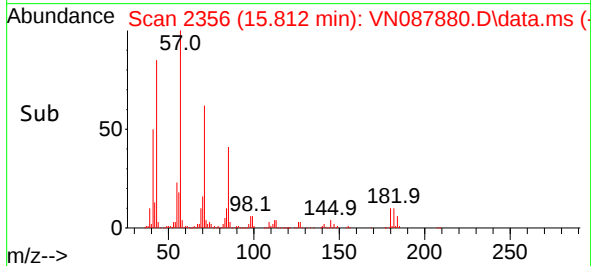
Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WWMSD



Tgt Ion:180	Resp:	72740
Ion Ratio	Lower	Upper
180	100	
182	98.7	0.0 186.4
145	33.6	0.0 68.4

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