

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111925\
 Data File : VD080540.D
 Acq On : 19 Nov 2025 09:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:02:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 18 00:45:54 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit
 Patel

11/20/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	265499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	437267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	357743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	157468	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.235	65	104805	47.014	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.020%
35) Dibromofluoromethane	7.806	113	125052	48.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.160%
50) Toluene-d8	10.270	98	506000	48.588	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.570	95	138838	46.373	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.740%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.935	85	101440	51.267	ug/l	99
3) Chloromethane	2.147	50	157500	49.304	ug/l	99
4) Vinyl Chloride	2.288	62	197382	52.150	ug/l	97
5) Bromomethane	2.700	94	144267	51.407	ug/l	100
6) Chloroethane	2.841	64	138567	53.332	ug/l	98
7) Trichlorofluoromethane	3.182	101	231719	53.799	ug/l	94
8) Diethyl Ether	3.594	74	53441	45.020	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.970	101	143486	52.712	ug/l	97
10) Methyl Iodide	4.170	142	190639	54.468	ug/l	99
11) Tert butyl alcohol	5.047	59	26664	256.823	ug/l #	88
12) 1,1-Dichloroethene	3.947	96	144489	50.434	ug/l	97
13) Acrolein	3.800	56	40699	225.340	ug/l	96
14) Allyl chloride	4.565	41	210042	46.949	ug/l	94
15) Acrylonitrile	5.253	53	105062	219.274	ug/l	97
16) Acetone	4.023	43	70327	215.787	ug/l	90
17) Carbon Disulfide	4.276	76	448855	48.689	ug/l	99
18) Methyl Acetate	4.565	43	44573	44.471	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	235705	46.411	ug/l	98
20) Methylene Chloride	4.800	84	157810	47.965	ug/l	95
21) trans-1,2-Dichloroethene	5.317	96	160813	50.337	ug/l	98
22) Diisopropyl ether	6.217	45	367642	45.476	ug/l	99
23) Vinyl Acetate	6.159	43	951502	226.015	ug/l	100
24) 1,1-Dichloroethane	6.117	63	268669	48.606	ug/l	99
25) 2-Butanone	7.082	43	110824	216.870	ug/l	93
26) 2,2-Dichloropropane	7.076	77	244799	51.494	ug/l	98
27) cis-1,2-Dichloroethene	7.082	96	183535	49.307	ug/l	98
28) Bromochloromethane	7.423	49	92305	45.631	ug/l	95
29) Tetrahydrofuran	7.447	42	71136	208.948	ug/l	95
30) Chloroform	7.594	83	269604	49.739	ug/l	100
31) Cyclohexane	7.876	56	250284	47.269	ug/l	99
32) 1,1,1-Trichloroethane	7.794	97	251057	52.724	ug/l	99
36) 1,1-Dichloropropene	8.006	75	208665	52.436	ug/l	98
37) Ethyl Acetate	7.170	43	52931	43.973	ug/l	98
38) Carbon Tetrachloride	7.994	117	220587	55.161	ug/l	95
39) Methylcyclohexane	9.276	83	278156	52.976	ug/l	97
40) Benzene	8.253	78	624297	50.664	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.400	41	33848	43.045	ug/l	98
42) 1,2-Dichloroethane	8.323	62	129789	50.470	ug/l	97
43) Isopropyl Acetate	8.358	43	104384	44.210	ug/l	96
44) Trichloroethene	9.029	130	162768	52.253	ug/l	96
45) 1,2-Dichloropropane	9.305	63	137720	48.817	ug/l	96
46) Dibromomethane	9.394	93	69670	50.065	ug/l	98
47) Bromodichloromethane	9.588	83	194009	51.624	ug/l	95
48) Methyl methacrylate	9.382	41	53884	45.973	ug/l	96
49) 1,4-Dioxane	9.382	88	12399	955.831	ug/l	98
51) 4-Methyl-2-Pentanone	10.158	43	246053	224.596	ug/l	100
52) Toluene	10.335	92	401314	51.499	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	163047	48.960	ug/l	97
54) cis-1,3-Dichloropropene	10.017	75	213231	49.646	ug/l	98
55) 1,1,2-Trichloroethane	10.735	97	87518	49.161	ug/l	96
56) Ethyl methacrylate	10.594	69	96418	46.939	ug/l	98
57) 1,3-Dichloropropane	10.876	76	151317	48.743	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.870	63	266734	231.430	ug/l	98
59) 2-Hexanone	10.917	43	173947	227.127	ug/l	95
60) Dibromochloromethane	11.070	129	120312	50.860	ug/l	100
61) 1,2-Dibromoethane	11.176	107	81969	47.870	ug/l	97
64) Tetrachloroethene	10.811	164	137990	53.624	ug/l	98
65) Chlorobenzene	11.605	112	419202	52.623	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.682	131	132771	53.291	ug/l	99
67) Ethyl Benzene	11.682	91	769431	53.288	ug/l	100
68) m/p-Xylenes	11.788	106	590576	106.947	ug/l	99
69) o-Xylene	12.117	106	271877	53.252	ug/l	97
70) Styrene	12.135	104	440019	52.219	ug/l	100
71) Bromoform	12.299	173	59905	51.471	ug/l #	99
73) Isopropylbenzene	12.417	105	729300	54.561	ug/l	99
74) N-amyl acetate	12.229	43	95323	46.007	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.670	83	79975	47.706	ug/l	95
76) 1,2,3-Trichloropropane	12.717	75	61077m	49.797	ug/l	
77) Bromobenzene	12.699	156	148776	52.436	ug/l	97
78) n-propylbenzene	12.758	91	868643	54.170	ug/l	99
79) 2-Chlorotoluene	12.846	91	464054	52.604	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	576988	54.605	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.464	75	29410	45.792	ug/l	94
82) 4-Chlorotoluene	12.946	91	470443	52.455	ug/l	100
83) tert-Butylbenzene	13.164	119	517857	54.504	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	559049	53.769	ug/l	99
85) sec-Butylbenzene	13.341	105	769420	54.698	ug/l	99
86) p-Isopropyltoluene	13.458	119	645679	55.352	ug/l	99
87) 1,3-Dichlorobenzene	13.458	146	302397	53.644	ug/l	100
88) 1,4-Dichlorobenzene	13.535	146	291790	52.935	ug/l	99
89) n-Butylbenzene	13.788	91	602802	54.192	ug/l	99
90) Hexachloroethane	14.052	117	119434	52.487	ug/l	98
91) 1,2-Dichlorobenzene	13.829	146	243337	52.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.446	75	10577	45.825	ug/l	96
93) 1,2,4-Trichlorobenzene	15.099	180	148124	51.486	ug/l	99
94) Hexachlorobutadiene	15.199	225	88394	55.178	ug/l	100
95) Naphthalene	15.329	128	228897	48.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	115634	49.613	ug/l	99

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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Amit
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Supervised By :Mahesh
Dadoda

11/20/2025

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

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

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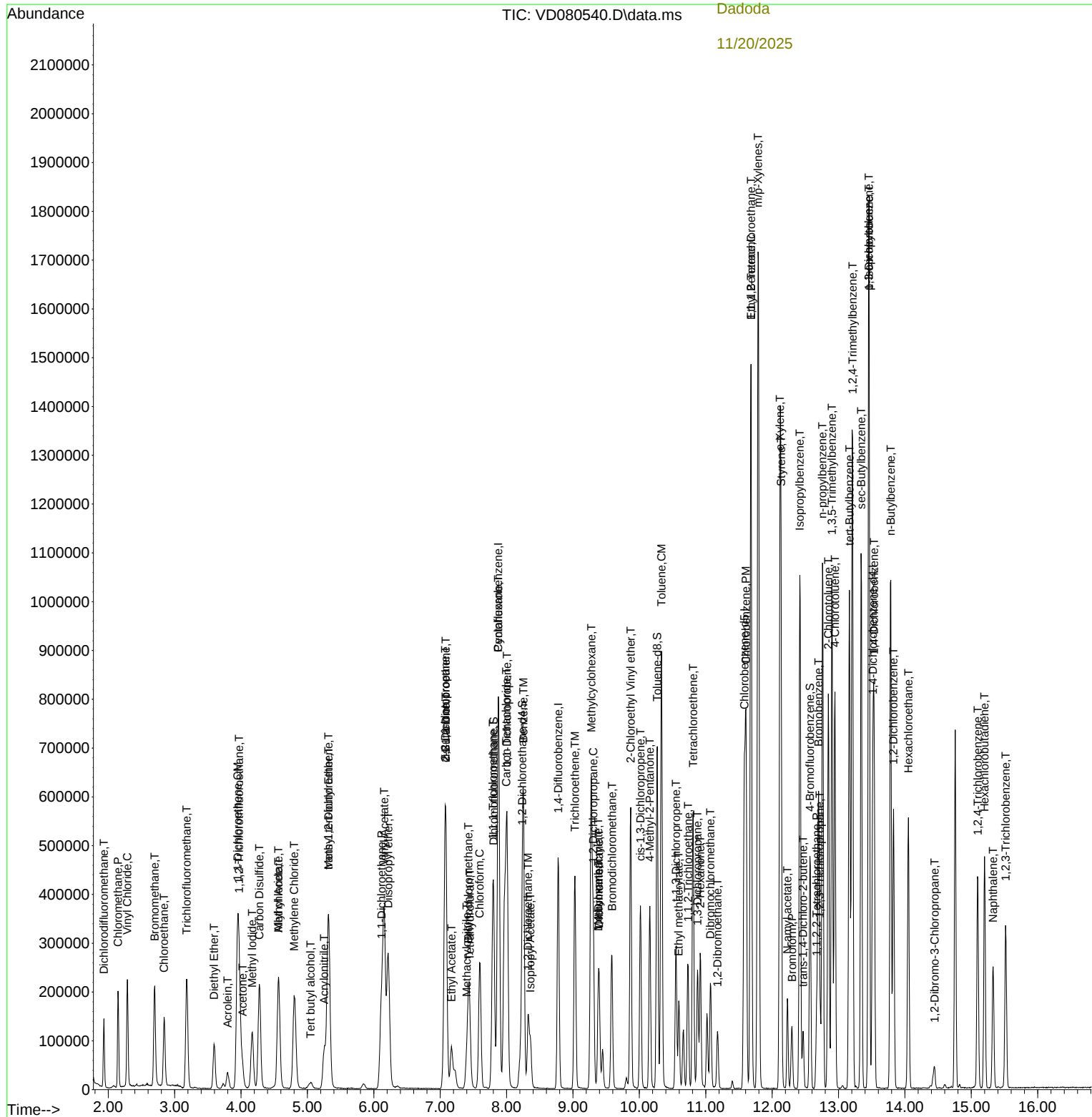
Quant Time: Nov 20 04:02:49 2025
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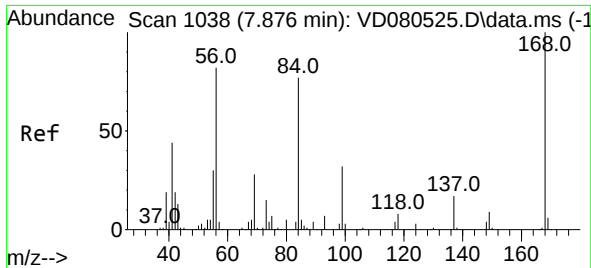
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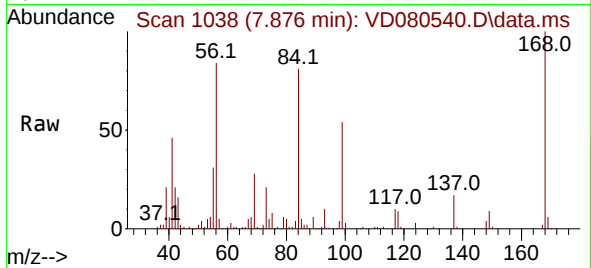
11/20/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080540.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



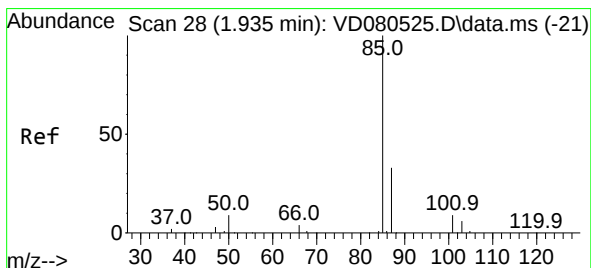
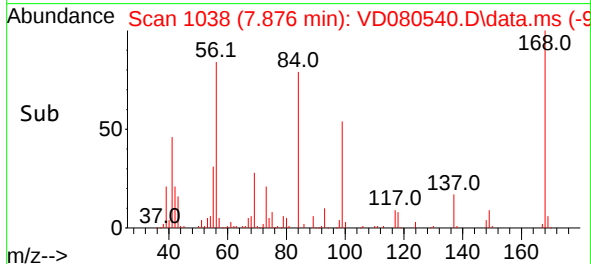
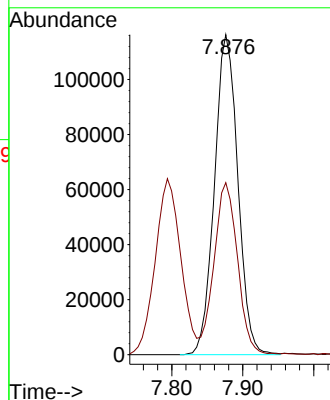
Tgt Ion:168 Resp: 265499
Ion Ratio Lower Upper
168 100
99 53.5 42.5 63.7

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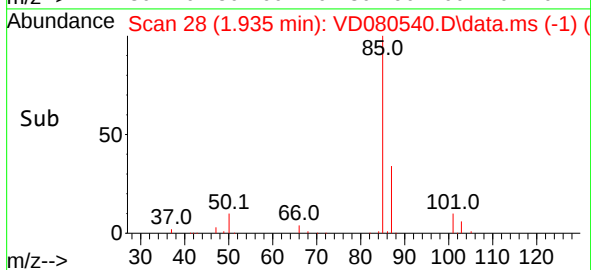
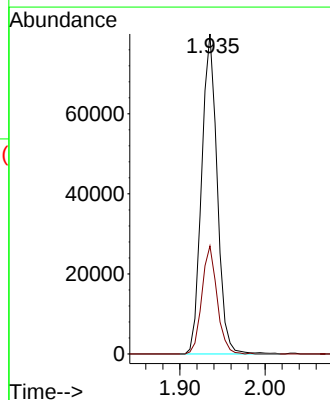
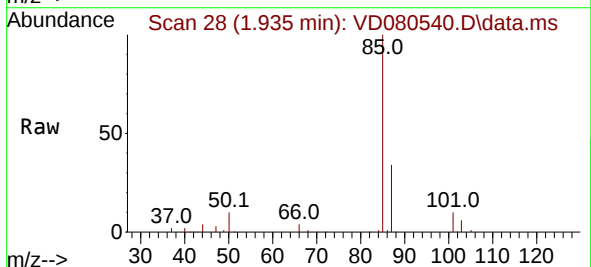
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Supervised By :Mahesh
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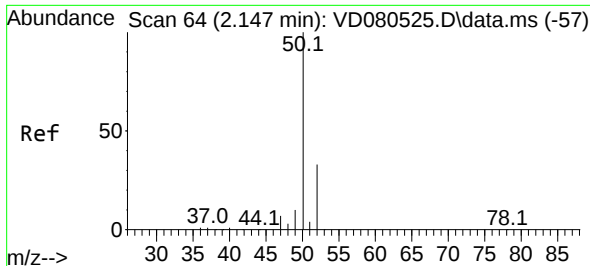
11/20/2025



#2
Dichlorodifluoromethane
Concen: 51.267 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

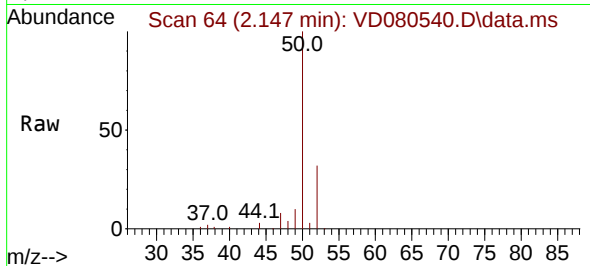
Tgt Ion: 85 Resp: 101440
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5





#3
Chloromethane
Concen: 49.304 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



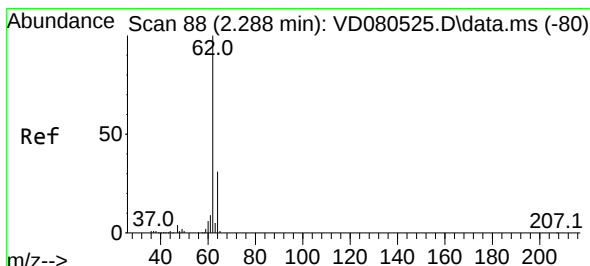
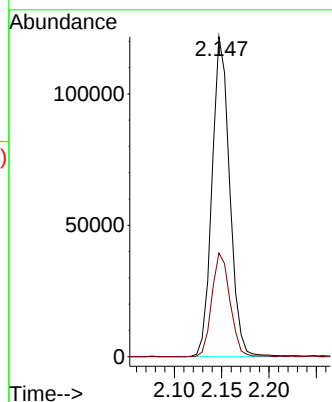
Tgt Ion: 50 Resp: 157500
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

Manual Integrations
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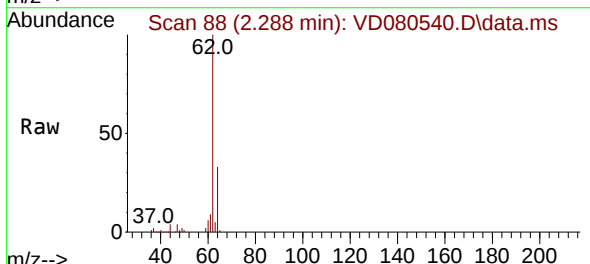
Reviewed By :Amit
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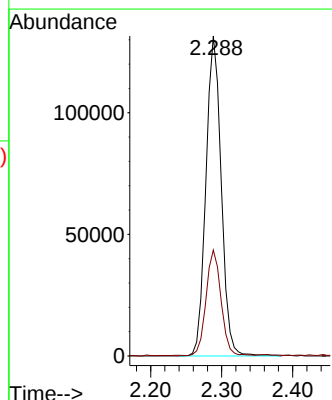
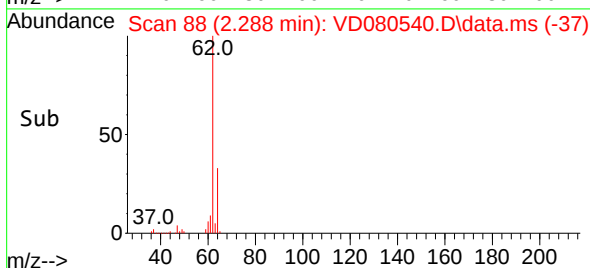
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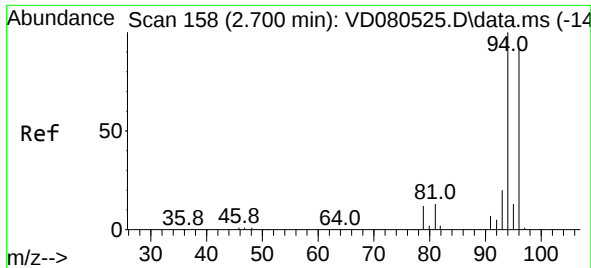


#4
Vinyl Chloride
Concen: 52.150 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16



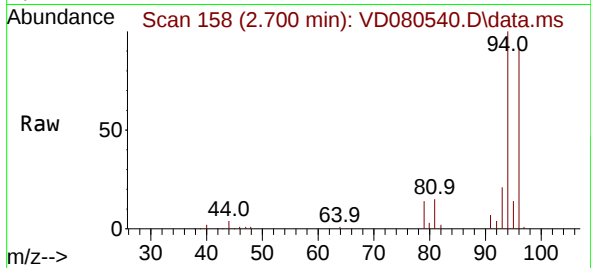
Tgt Ion: 62 Resp: 197382
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 51.407 ug/l
RT: 2.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



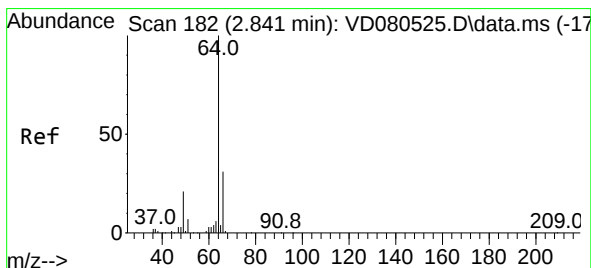
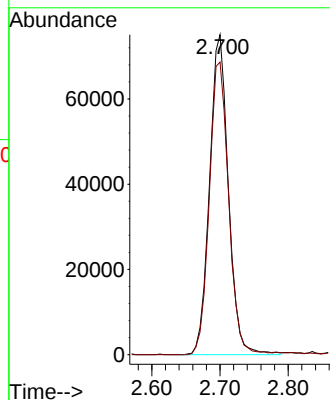
Tgt Ion: 94 Resp: 14426
Ion Ratio Lower Upper
94 100
96 93.7 74.6 112.0

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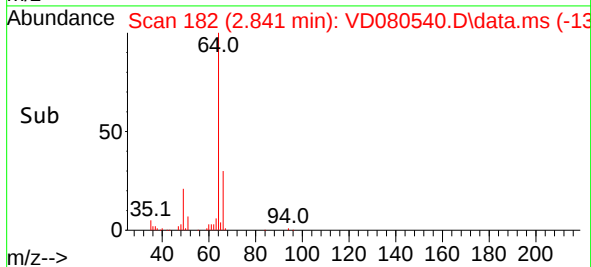
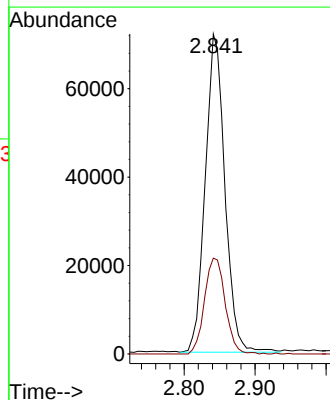
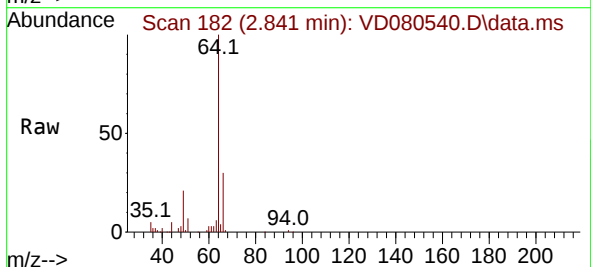
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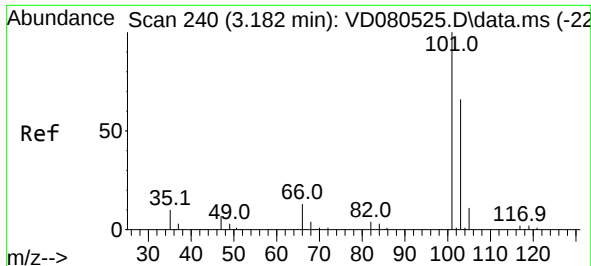
11/20/2025



#6
Chloroethane
Concen: 53.332 ug/l
RT: 2.841 min Scan# 182
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

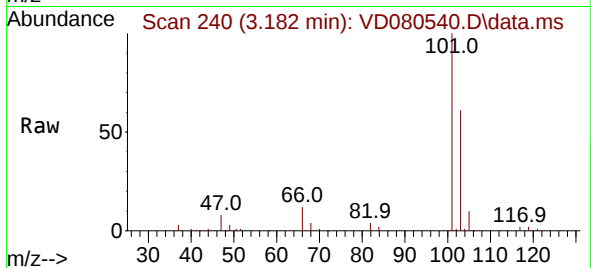
Tgt Ion: 64 Resp: 138567
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6





#7
Trichlorofluoromethane
Concen: 53.799 ug/l
RT: 3.182 min Scan# 240
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



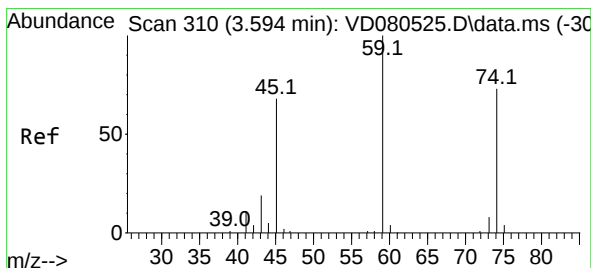
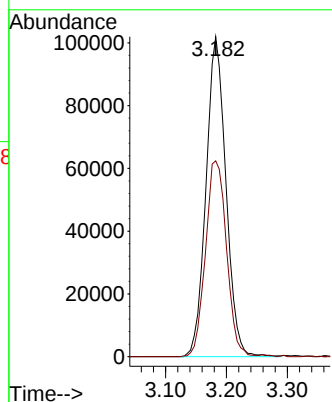
Tgt Ion:101 Resp: 231719
Ion Ratio Lower Upper
101 100
103 61.2 52.6 78.8

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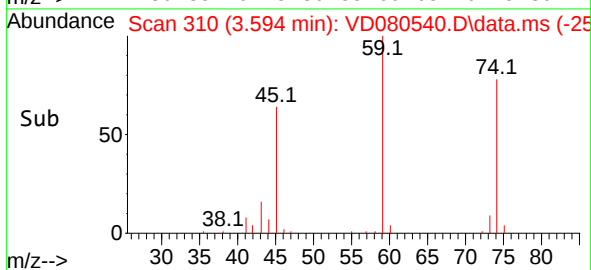
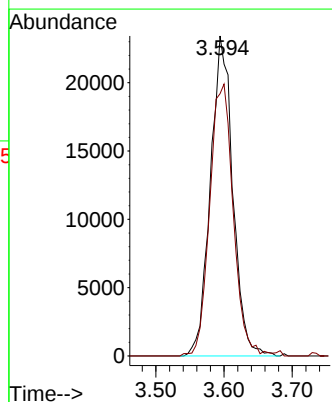
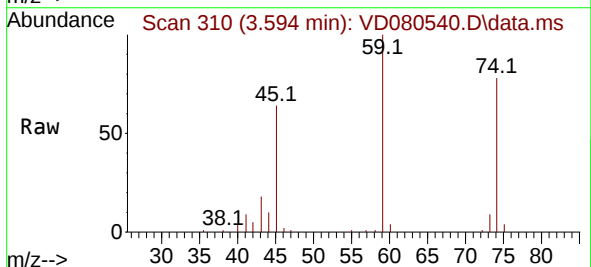
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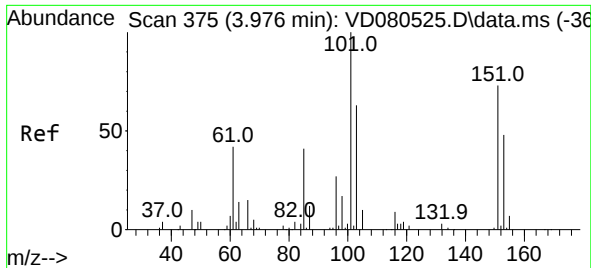
11/20/2025



#8
Diethyl Ether
Concen: 45.020 ug/l
RT: 3.594 min Scan# 310
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 74 Resp: 53441
Ion Ratio Lower Upper
74 100
45 89.7 46.9 140.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.712 ug/l
RT: 3.970 min Scan# 375
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
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VSTDCCC050

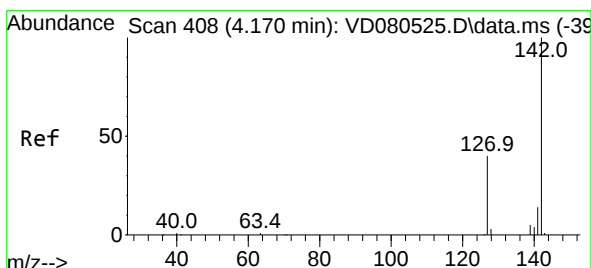
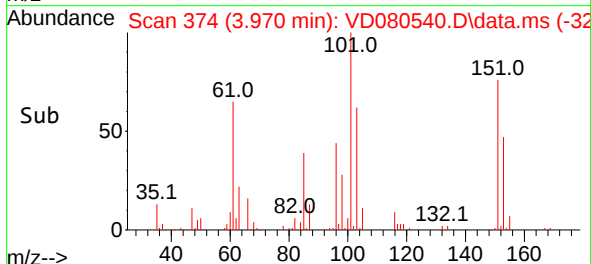
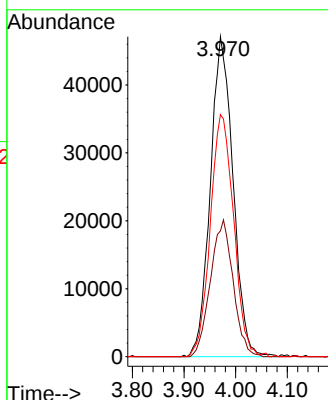
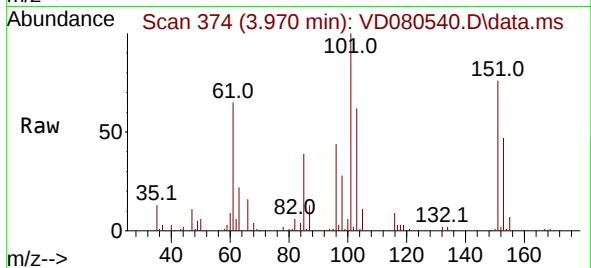
Tgt Ion:101 Resp: 143480
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 77.7 59.6 89.4

Manual Integrations
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Reviewed By :Amit
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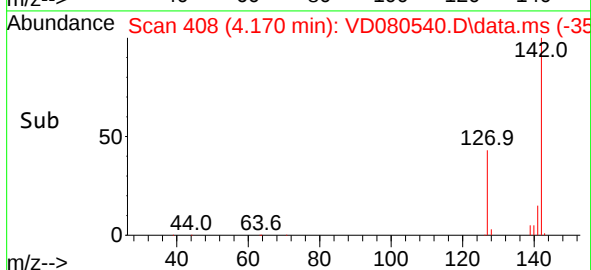
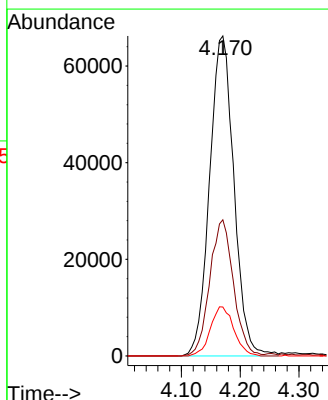
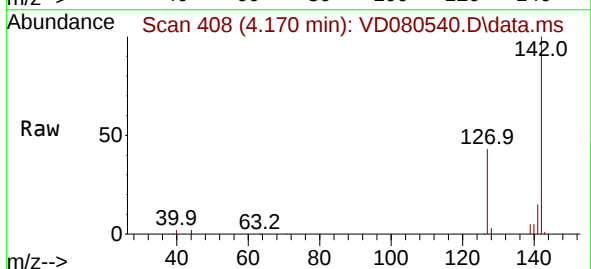
11/20/2025
Supervised By :Mahesh
Dadoda

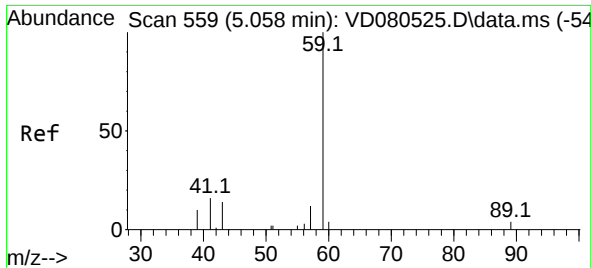
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#10
Methyl Iodide
Concen: 54.468 ug/l
RT: 4.170 min Scan# 408
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

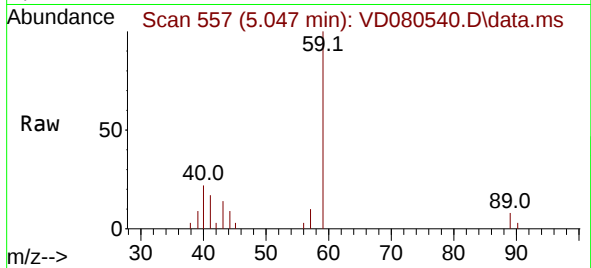
Tgt Ion:142 Resp: 190639
Ion Ratio Lower Upper
142 100
127 41.5 32.6 49.0
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 256.823 ug/l
RT: 5.047 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



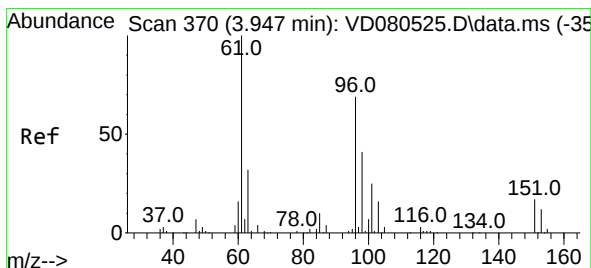
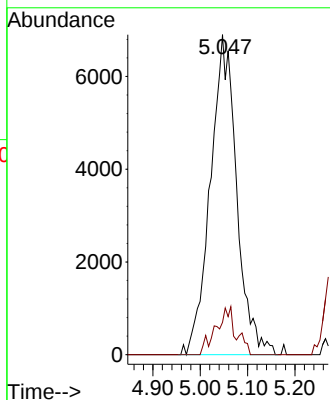
Tgt Ion: 59 Resp: 26664
Ion Ratio Lower Upper
59 100
57 9.5 4.5 6.7

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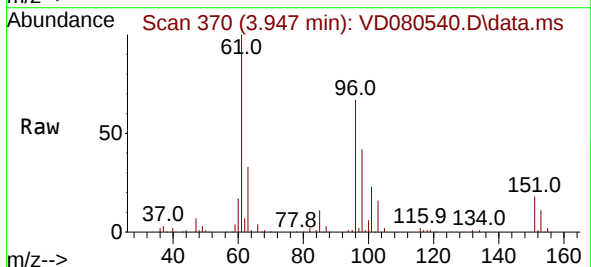
Reviewed By :Amit
Patel

11/20/2025
Supervised By :Mahesh
Dadoda

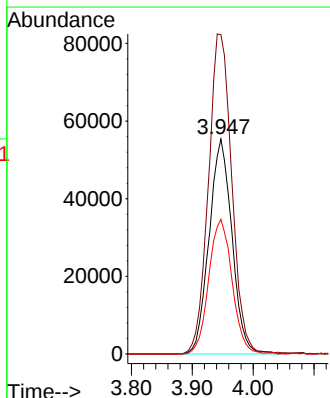
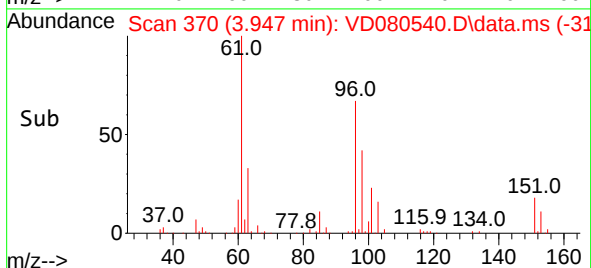
11/20/2025

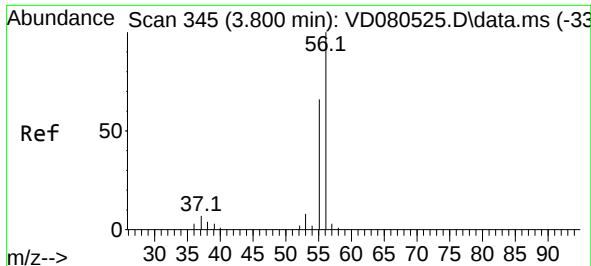


#12
1,1-Dichloroethene
Concen: 50.434 ug/l
RT: 3.947 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16



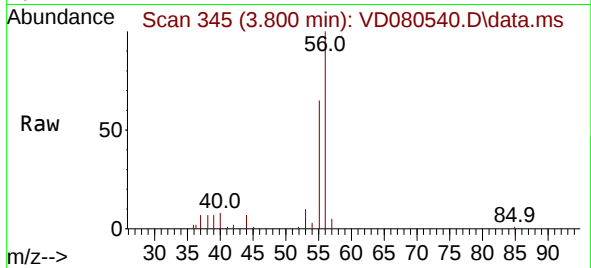
Tgt Ion: 96 Resp: 144489
Ion Ratio Lower Upper
96 100
61 148.5 116.2 174.2
98 62.6 47.6 71.4





#13
Acrolein
Concen: 225.340 ug/l
RT: 3.800 min Scan# 345
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



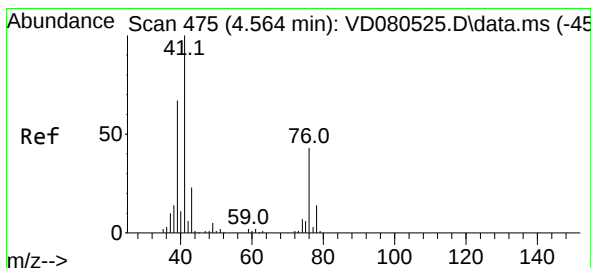
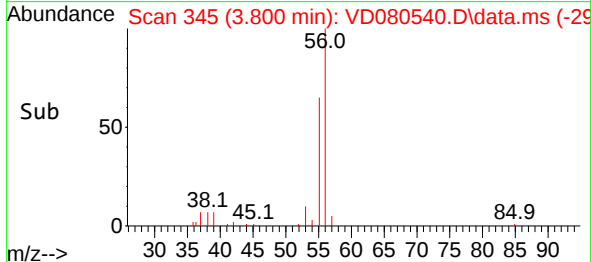
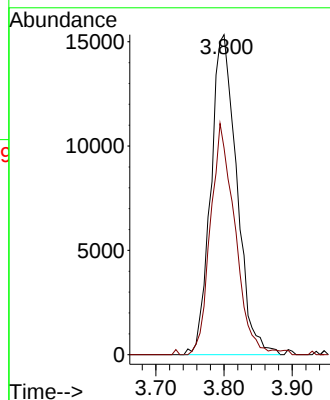
Tgt Ion: 56 Resp: 40699
Ion Ratio Lower Upper
56 100
55 68.4 57.2 85.8

Manual Integrations
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Reviewed By :Amit
Patel

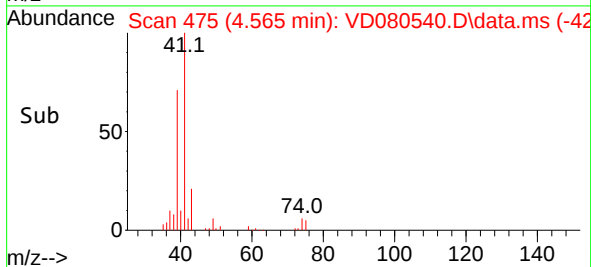
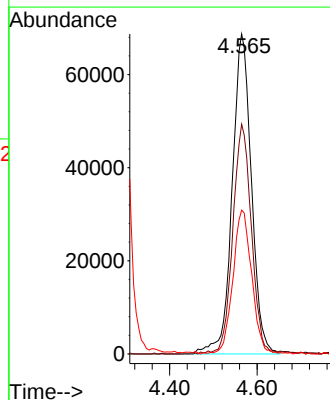
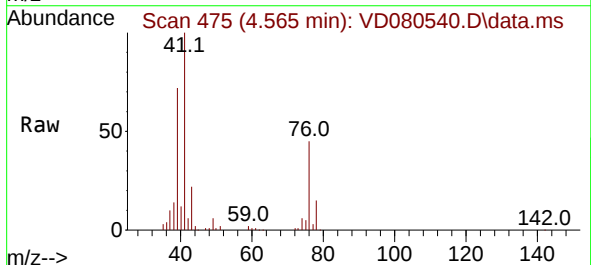
11/20/2025
Supervised By :Mahesh
Dadoda

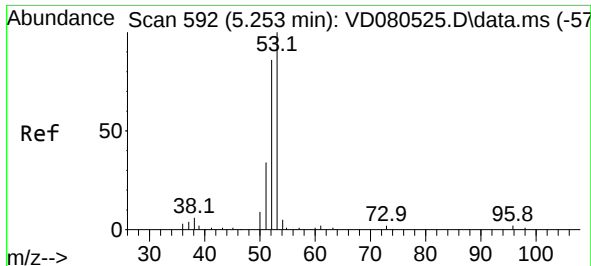
11/20/2025



#14
Allyl chloride
Concen: 46.949 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

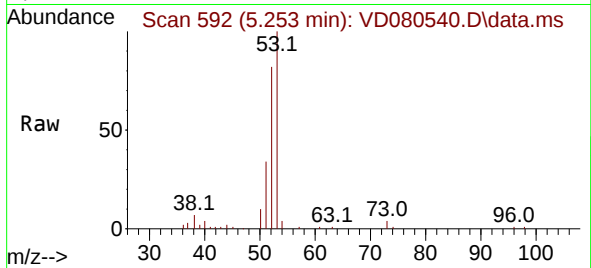
Tgt Ion: 41 Resp: 210042
Ion Ratio Lower Upper
41 100
39 69.5 51.4 77.2
76 44.2 32.6 48.8





#15
Acrylonitrile
Concen: 219.274 ug/l
RT: 5.253 min Scan# 592
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



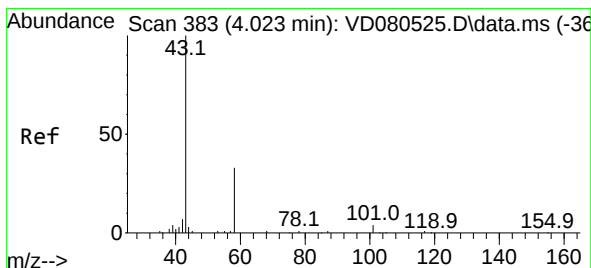
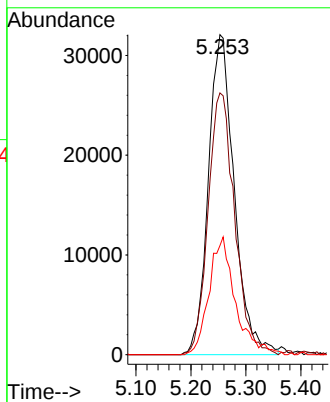
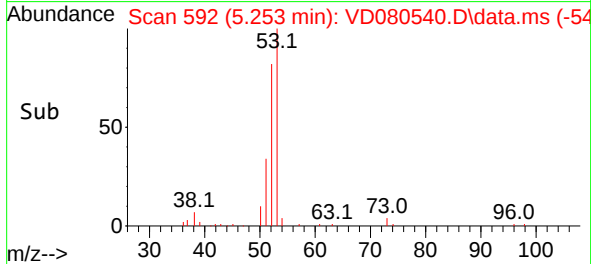
Tgt Ion: 53 Resp: 105062
Ion Ratio Lower Upper
53 100
52 84.0 64.9 97.3
51 37.4 28.8 43.2

Manual Integrations
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Reviewed By :Amit
Patel

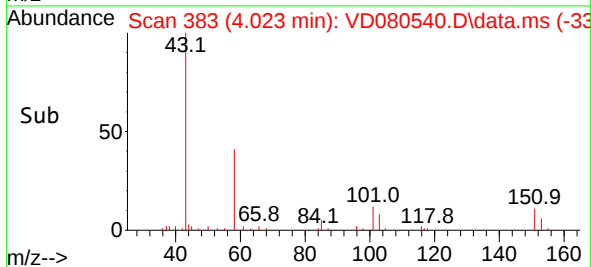
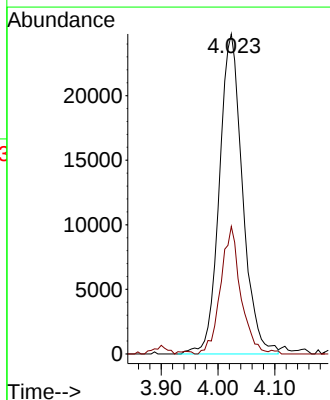
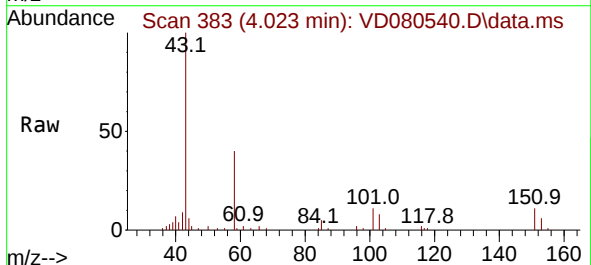
11/20/2025
Supervised By :Mahesh
Dadoda

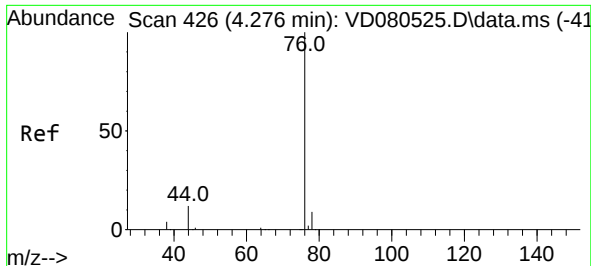
11/20/2025



#16
Acetone
Concen: 215.787 ug/l
RT: 4.023 min Scan# 383
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

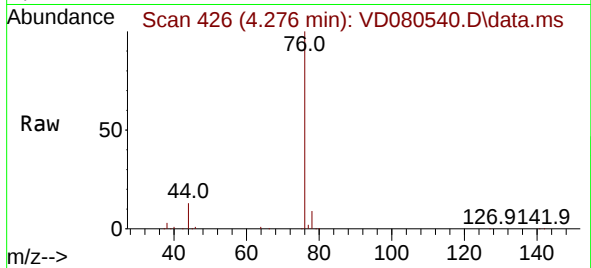
Tgt Ion: 43 Resp: 70327
Ion Ratio Lower Upper
43 100
58 39.1 26.6 40.0





#17
Carbon Disulfide
Concen: 48.689 ug/l
RT: 4.276 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



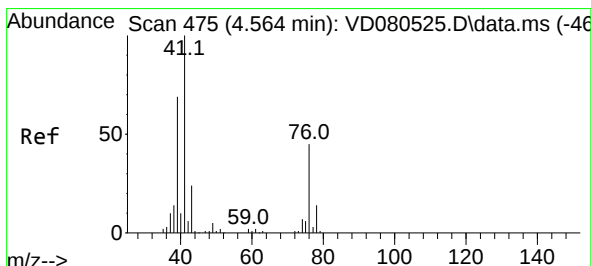
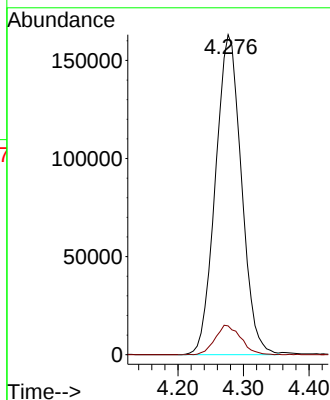
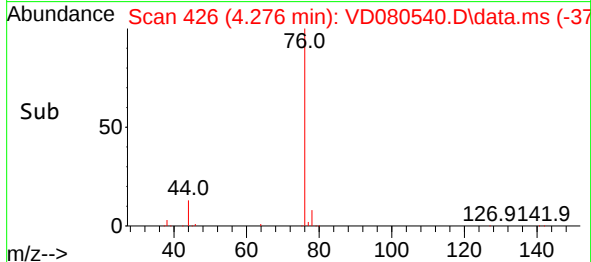
Tgt Ion: 76 Resp: 44885
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

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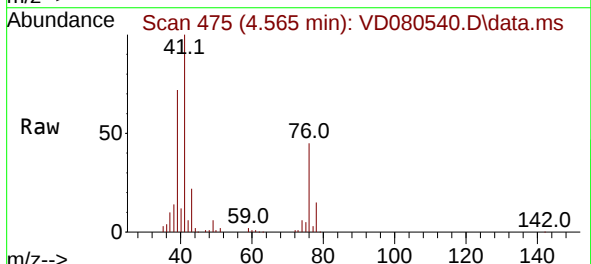
Reviewed By :Amit
Patel

11/20/2025
Supervised By :Mahesh
Dadoda

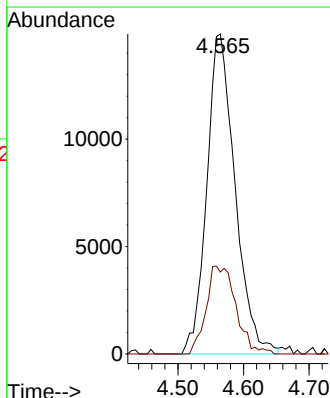
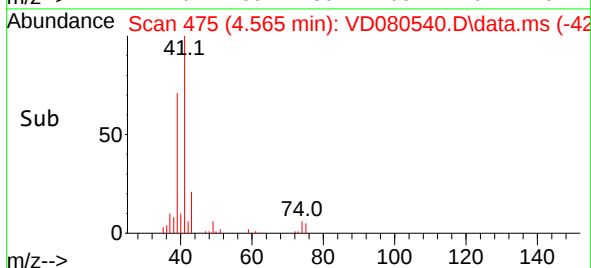
11/20/2025

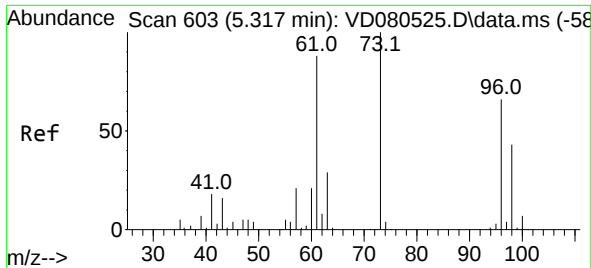


#18
Methyl Acetate
Concen: 44.471 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16



Tgt Ion: 43 Resp: 44573
Ion Ratio Lower Upper
43 100
74 28.9 21.7 32.5





#19
Methyl tert-butyl Ether
Concen: 46.411 ug/l
RT: 5.317 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 23570
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

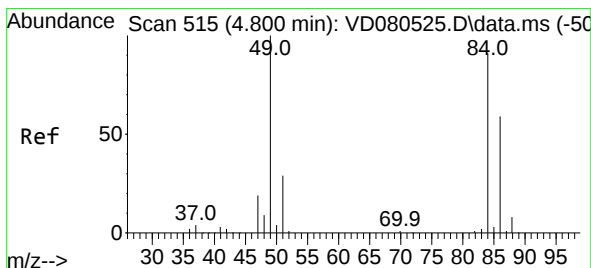
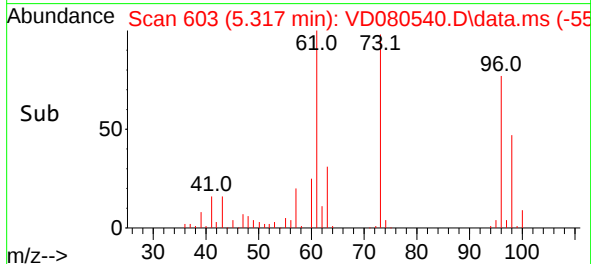
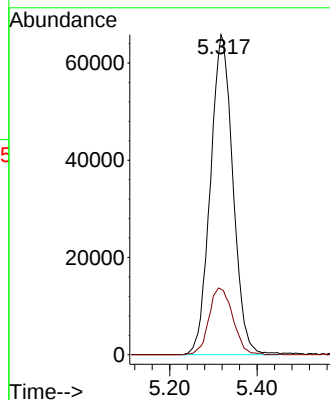
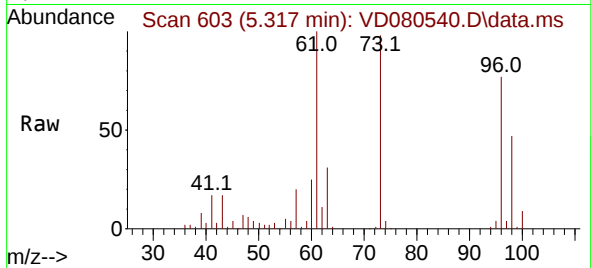
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Patel

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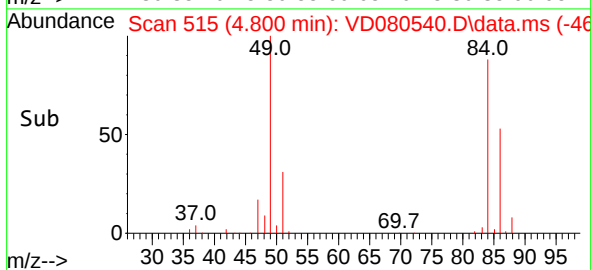
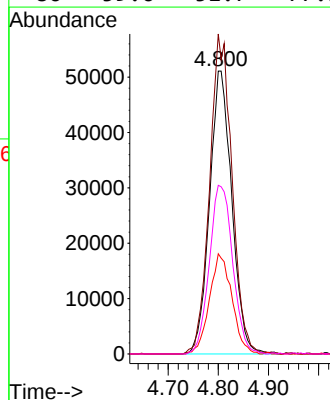
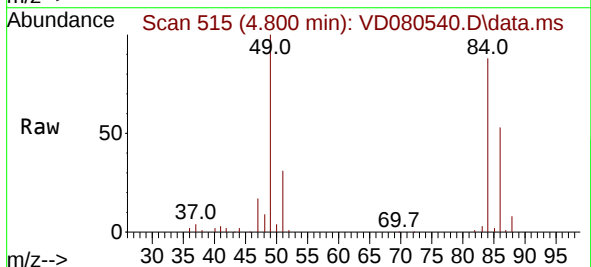
Supervised By :Mahesh
Dadoda

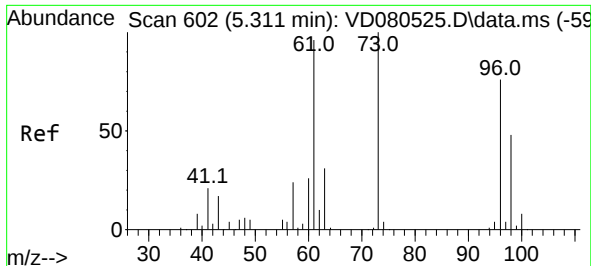
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#20
Methylene Chloride
Concen: 47.965 ug/l
RT: 4.800 min Scan# 515
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 84 Resp: 157810
Ion Ratio Lower Upper
84 100
49 113.1 87.9 131.9
51 35.4 25.4 38.2
86 59.6 51.7 77.5





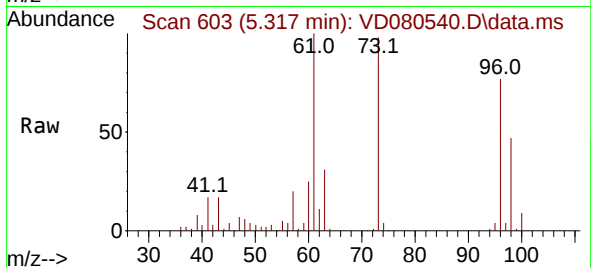
#21
trans-1,2-Dichloroethene
Concen: 50.337 ug/l
RT: 5.317 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 16081
Ion Ratio Lower Upper
96 100
61 130.4 102.0 153.0
98 61.4 50.5 75.7

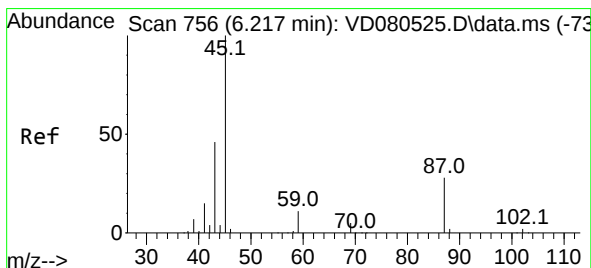
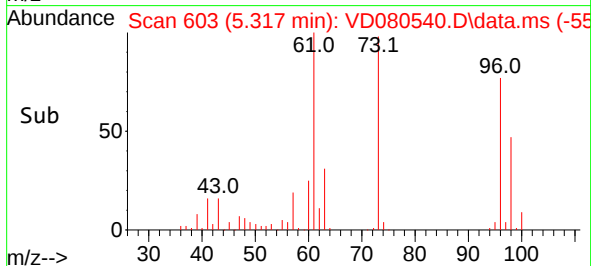
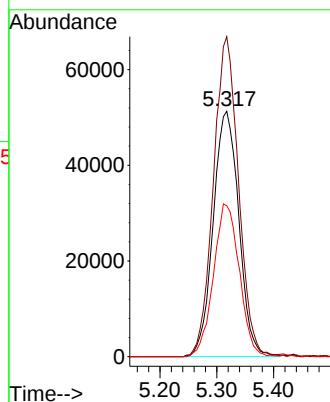
Manual Integrations
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Reviewed By :Amit
Patel

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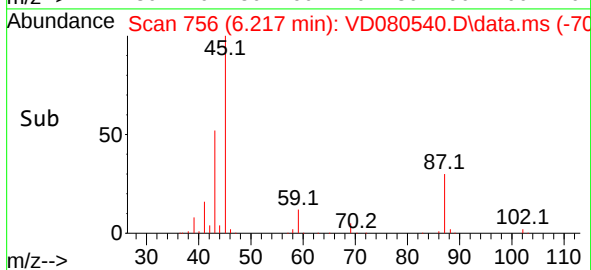
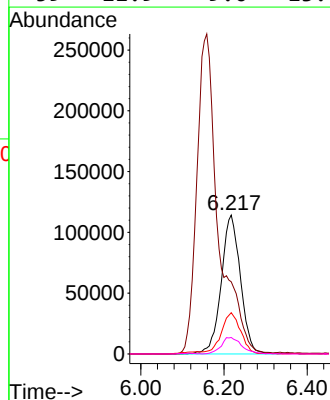
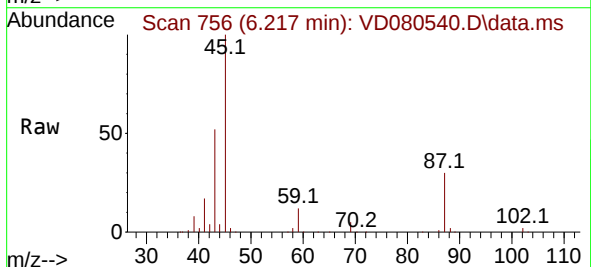
Supervised By :Mahesh
Dadoda

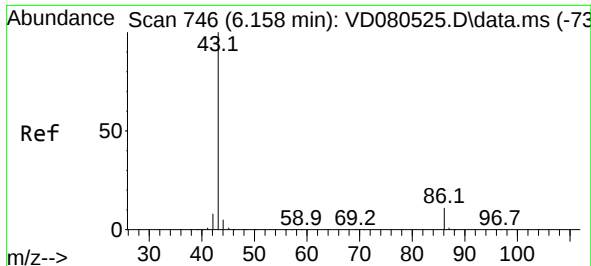
11/20/2025



#22
Diisopropyl ether
Concen: 45.476 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 45 Resp: 367642
Ion Ratio Lower Upper
45 100
43 51.3 40.6 60.8
87 29.4 23.0 34.6
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 226.015 ug/l
 RT: 6.159 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD080540.D
 Acq: 19 Nov 2025 09:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

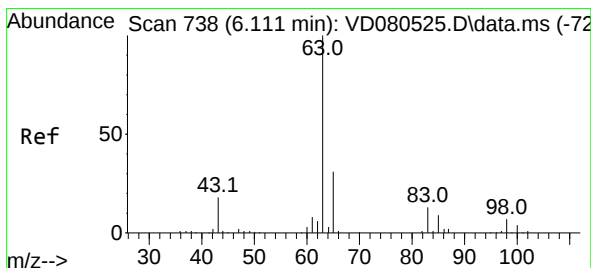
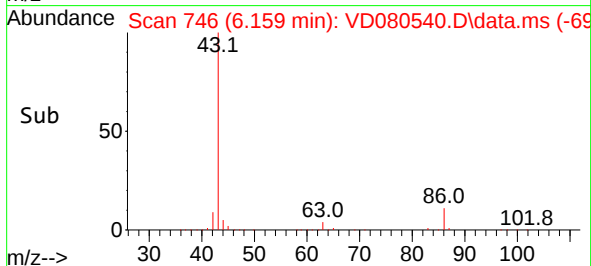
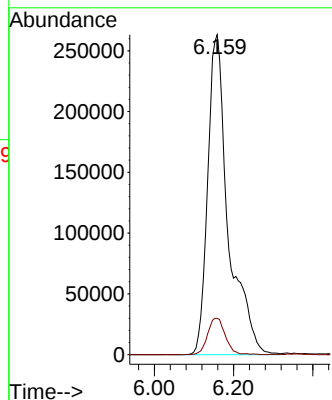
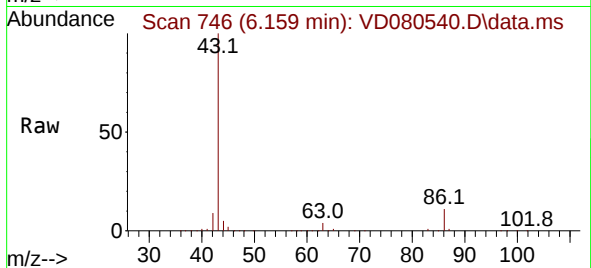
Tgt Ion: 43 Resp: 95150
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Manual Integrations
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Reviewed By :Amit
 Patel

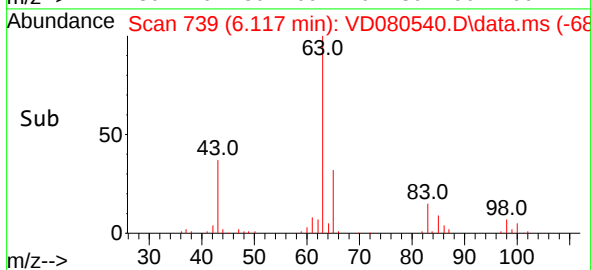
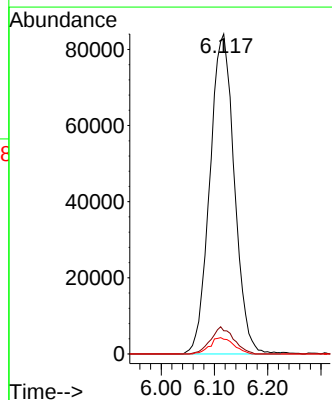
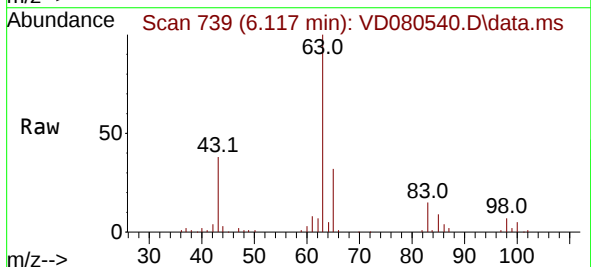
11/20/2025
 Supervised By :Mahesh
 Dadoda

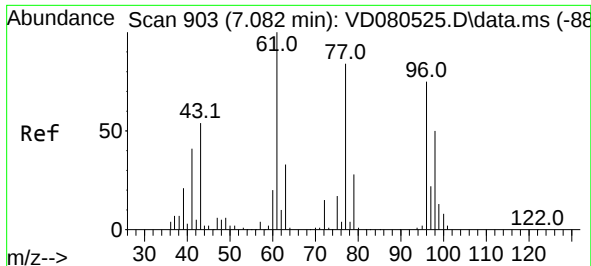
11/20/2025



#24
 1,1-Dichloroethane
 Concen: 48.606 ug/l
 RT: 6.117 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD080540.D
 Acq: 19 Nov 2025 09:16

Tgt Ion: 63 Resp: 268669
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 216.870 ug/l
RT: 7.082 min Scan# 901
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

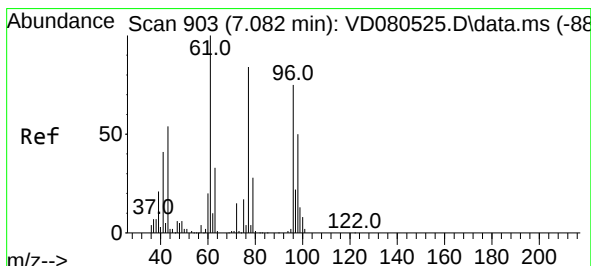
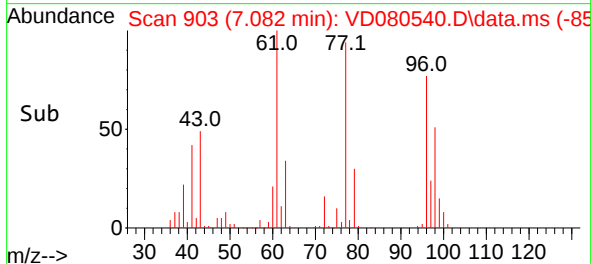
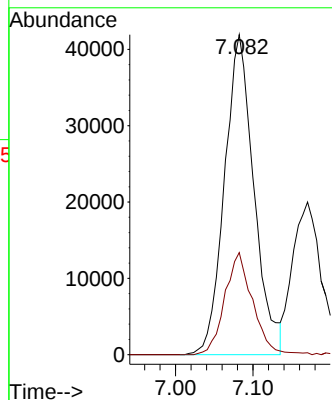
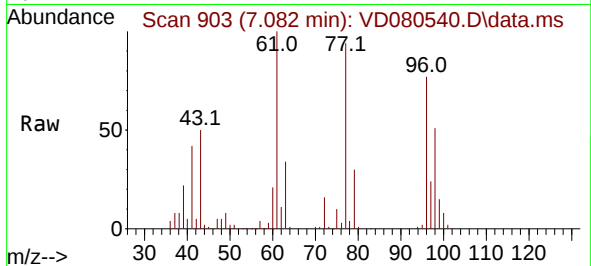
Tgt Ion: 43 Resp: 110824
Ion Ratio Lower Upper
43 100
72 31.9 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

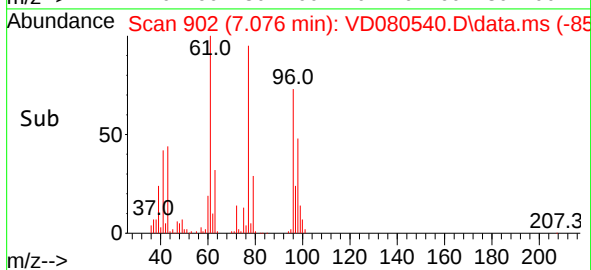
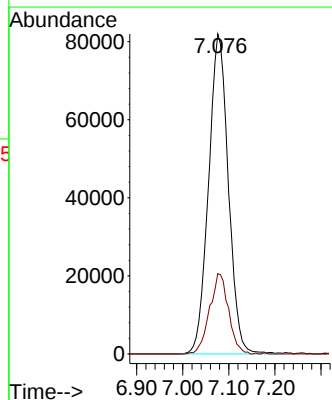
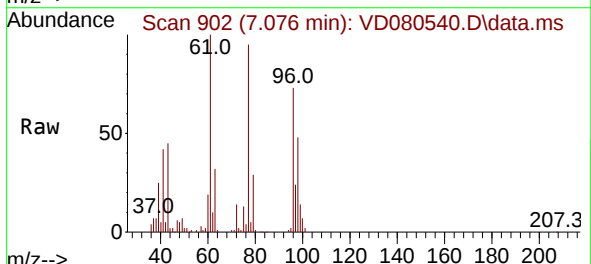
11/20/2025
Supervised By :Mahesh
Dadoda

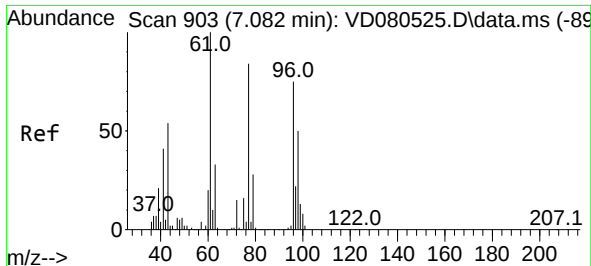
11/20/2025



#26
2,2-Dichloropropane
Concen: 51.494 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

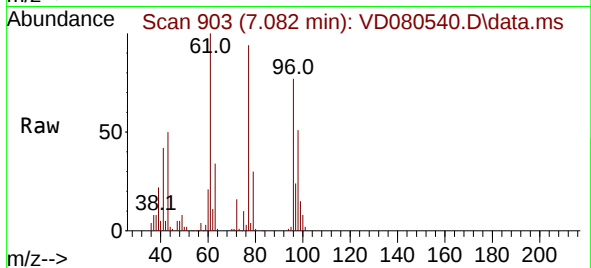
Tgt Ion: 77 Resp: 244799
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.4





#27
cis-1,2-Dichloroethene
Concen: 49.307 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



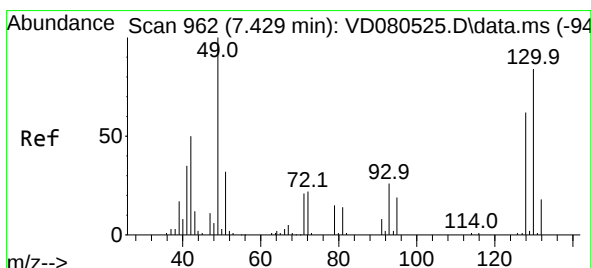
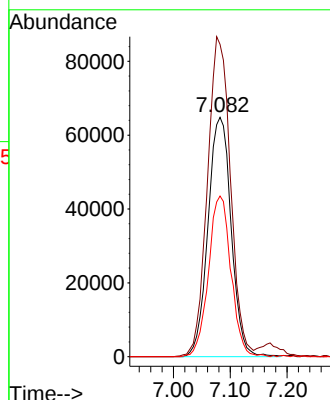
Tgt Ion: 96 Resp: 18353
Ion Ratio Lower Upper
96 100
61 133.0 0.0 271.8
98 65.1 0.0 130.6

Manual Integrations
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Reviewed By :Amit
Patel

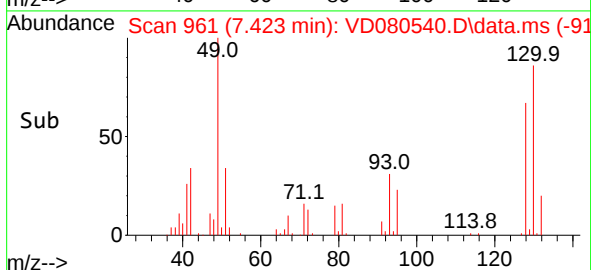
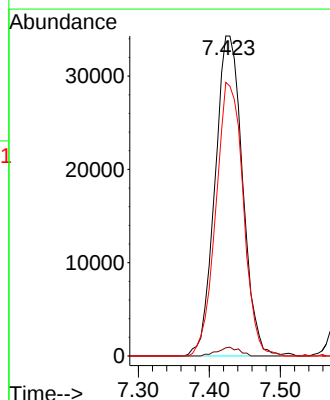
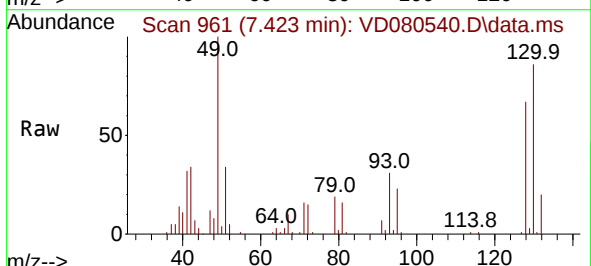
11/20/2025
Supervised By :Mahesh
Dadoda

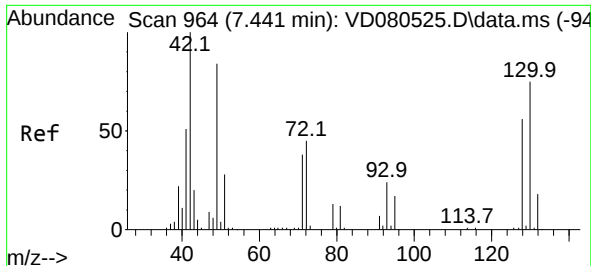
11/20/2025



#28
Bromochloromethane
Concen: 45.631 ug/l
RT: 7.423 min Scan# 961
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 49 Resp: 92305
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 85.0 64.3 96.5





#29

Tetrahydrofuran

Concen: 208.948 ug/l

RT: 7.447 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42	Resp: 7113
Ion Ratio	Lower Upper
42 100	
72 47.5	35.4 53.2
71 42.9	32.2 48.4

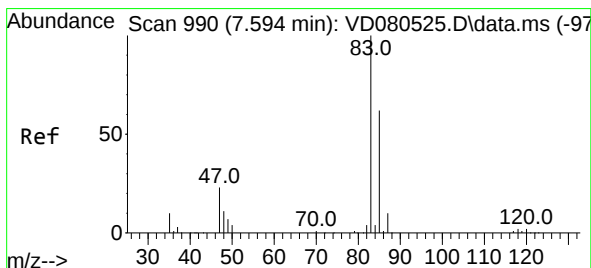
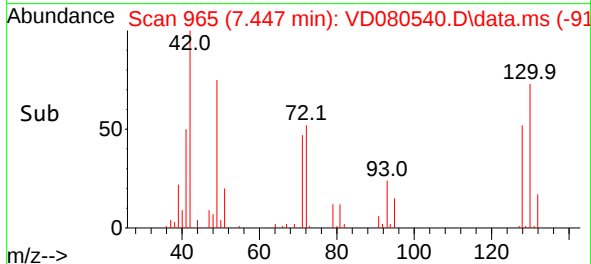
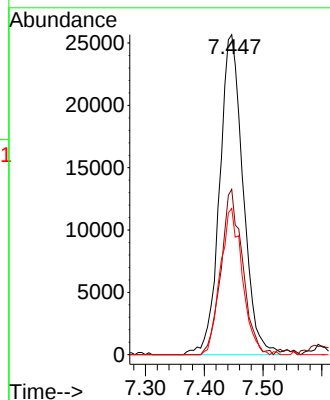
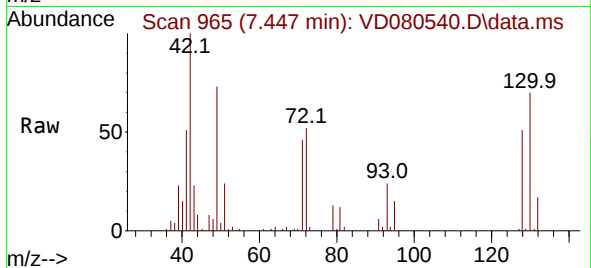
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/20/2025

Supervised By :Mahesh
Dadoda

11/20/2025



#30

Chloroform

Concen: 49.739 ug/l

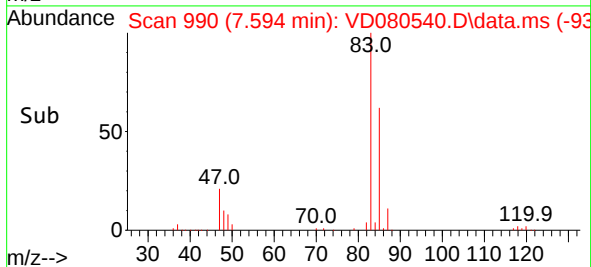
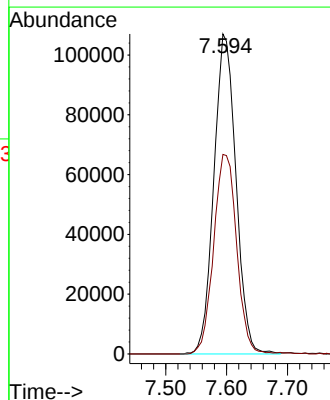
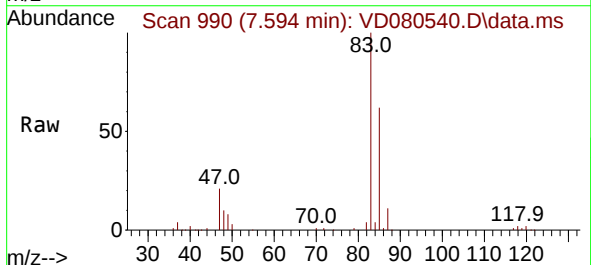
RT: 7.594 min Scan# 990

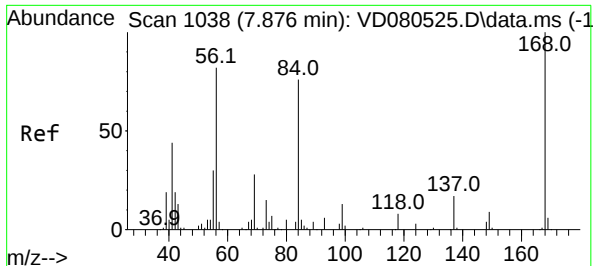
Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

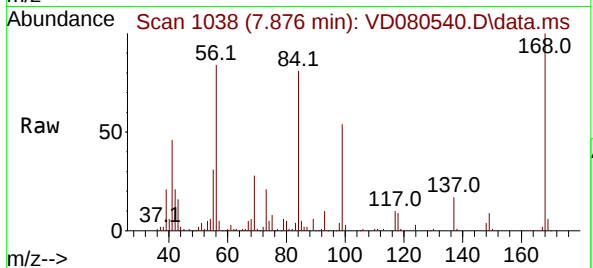
Tgt Ion: 83	Resp: 269604
Ion Ratio	Lower Upper
83 100	
85 62.3	49.8 74.8





#31
Cyclohexane
Concen: 47.269 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



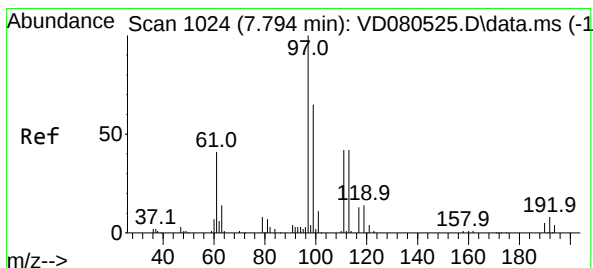
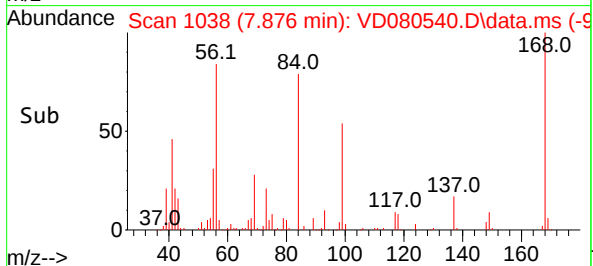
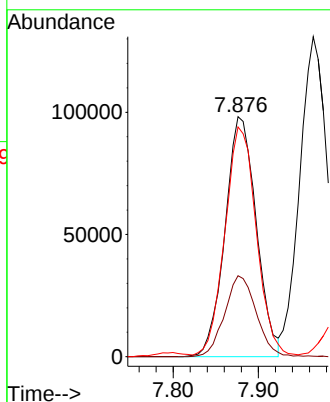
Tgt Ion: 56 Resp: 250284
Ion Ratio Lower Upper
56 100
69 33.8 27.6 41.4
84 94.4 74.6 111.8

Manual Integrations
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Reviewed By :Amit
Patel

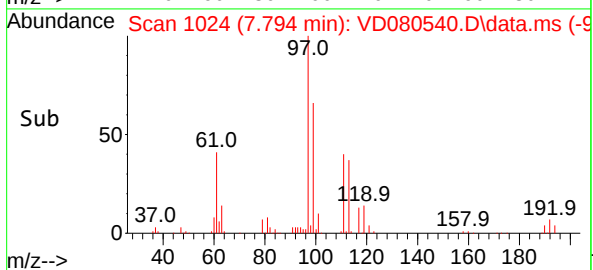
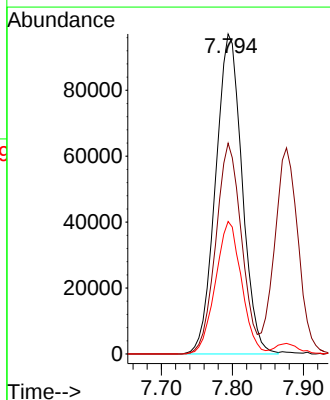
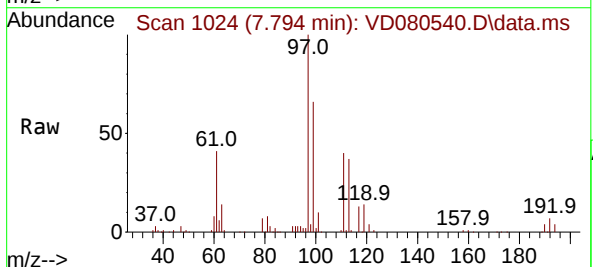
11/20/2025
Supervised By :Mahesh
Dadoda

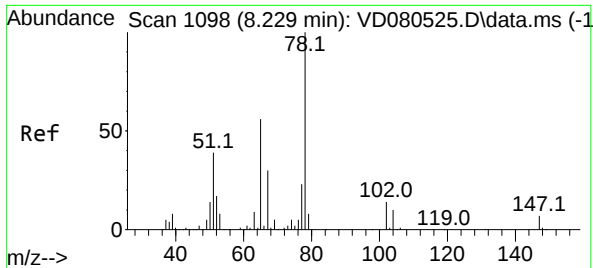
11/20/2025



#32
1,1,1-Trichloroethane
Concen: 52.724 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

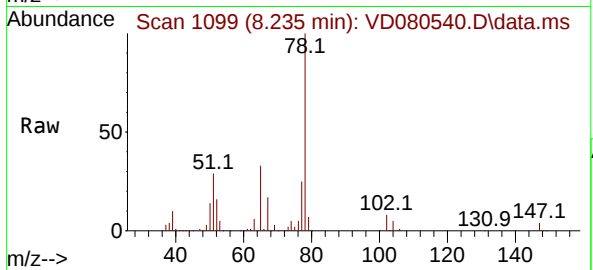
Tgt Ion: 97 Resp: 251057
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 40.8 32.8 49.2





#33
1,2-Dichloroethane-d4
Concen: 47.014 ug/l
RT: 8.235 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



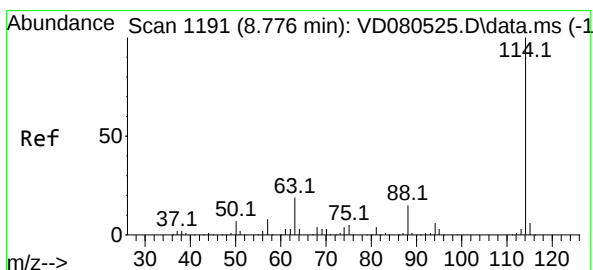
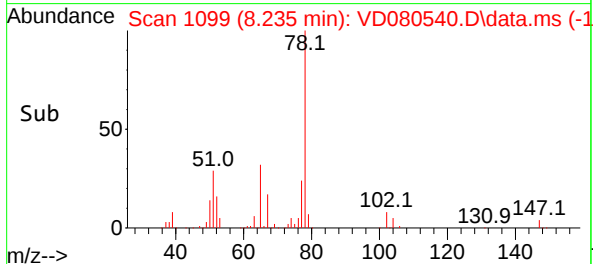
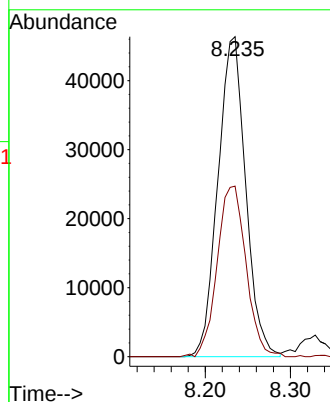
Tgt Ion: 65 Resp: 10480
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

Manual Integrations
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Reviewed By :Amit
Patel

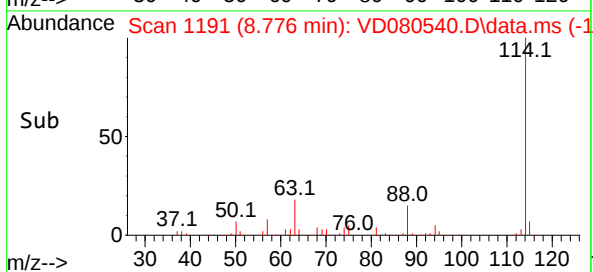
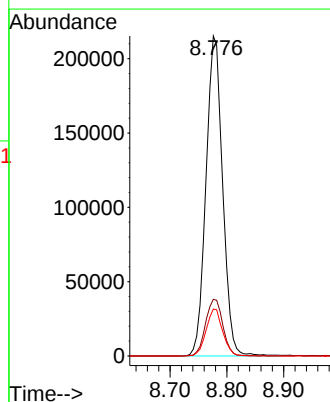
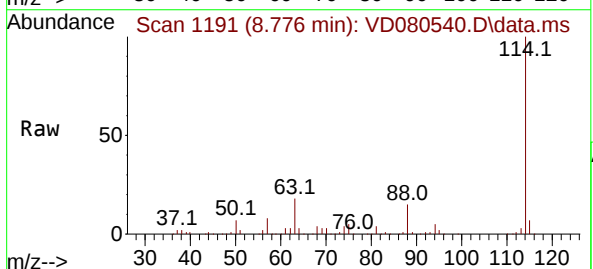
11/20/2025
Supervised By :Mahesh
Dadoda

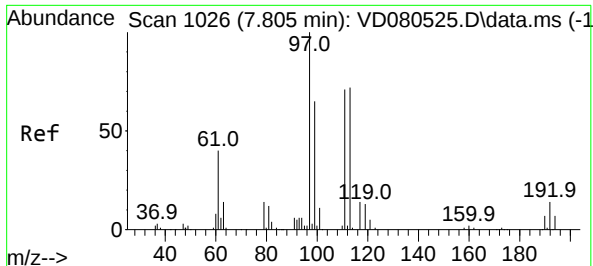
11/20/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.776 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion:114 Resp: 437267
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.577 ug/l

RT: 7.806 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	125052
Ion Ratio	Lower	Upper	
113	100		
111	100.3	82.2	123.2
192	18.8	16.0	24.0

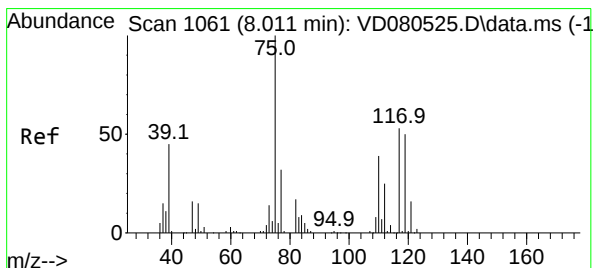
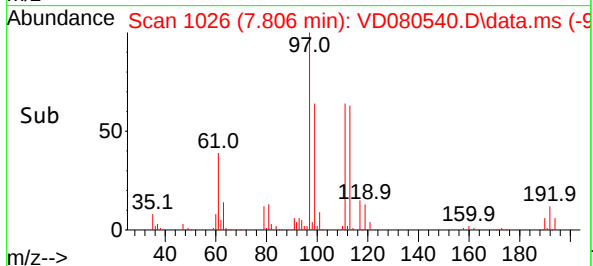
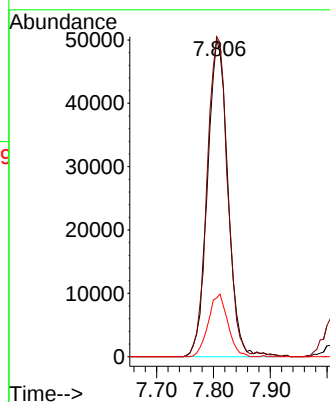
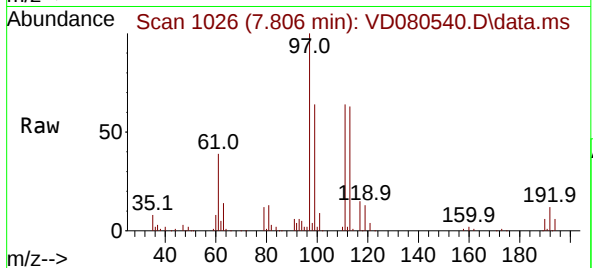
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/20/2025

Supervised By :Mahesh
Dadoda

11/20/2025



#36

1,1-Dichloropropene

Concen: 52.436 ug/l

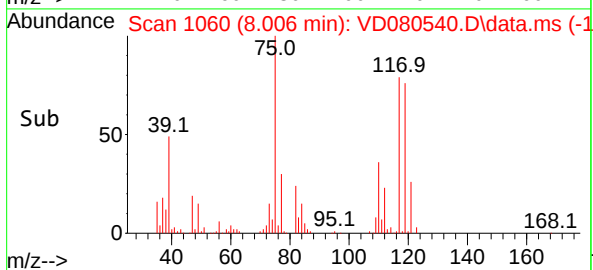
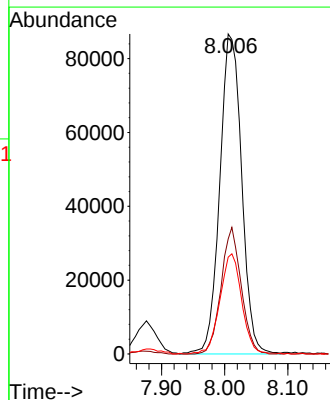
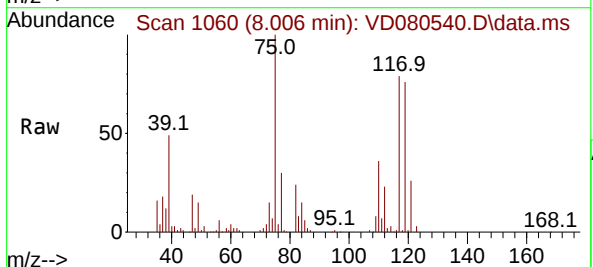
RT: 8.006 min Scan# 1060

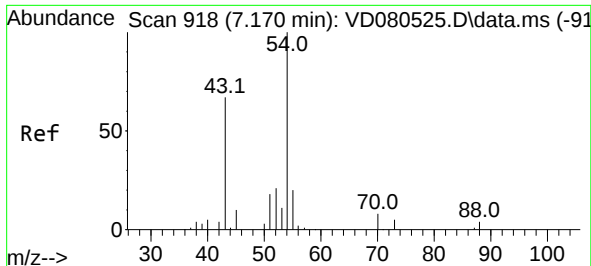
Delta R.T. -0.006 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Tgt Ion:	75	Resp:	208665
Ion Ratio	Lower	Upper	
75	100		
110	36.5	18.9	56.5
77	31.1	25.8	38.8





#37

Ethyl Acetate

Concen: 43.973 ug/l

RT: 7.170 min Scan# 918

Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5293

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.9	17.9
70	10.4	8.2	12.2

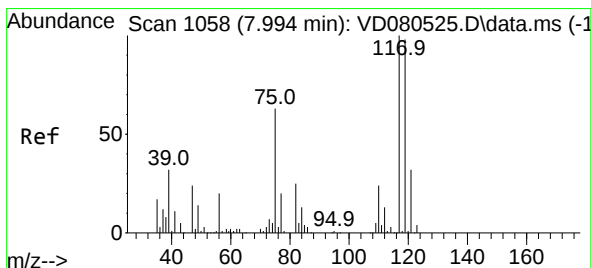
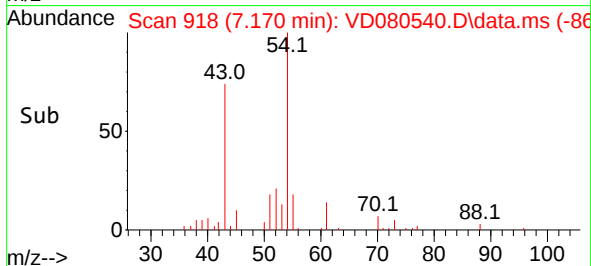
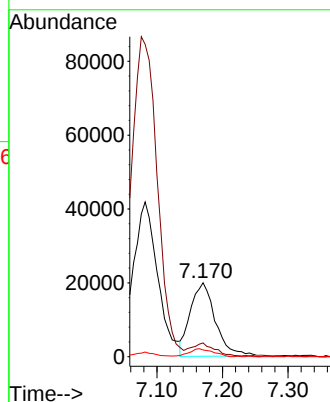
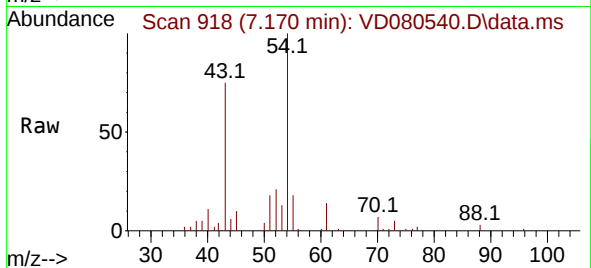
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/20/2025

Supervised By :Mahesh
Dadoda

11/20/2025



#38

Carbon Tetrachloride

Concen: 55.161 ug/l

RT: 7.994 min Scan# 1058

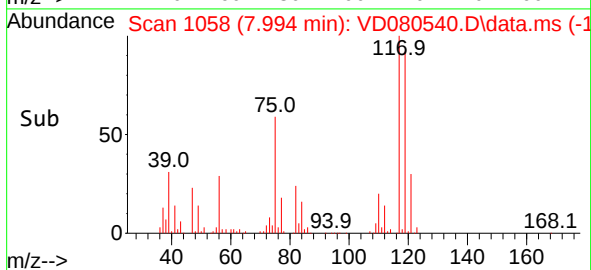
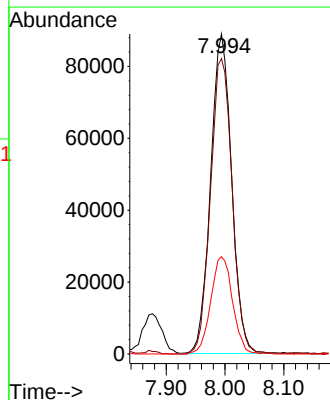
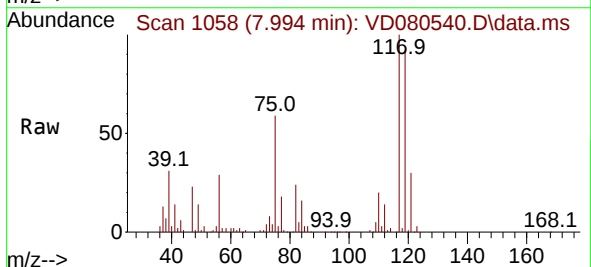
Delta R.T. 0.000 min

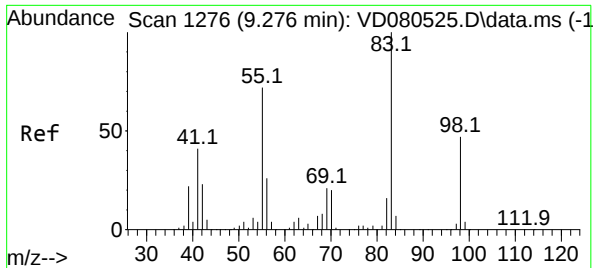
Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Tgt Ion:117 Resp: 220587

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.2	117.4
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 52.976 ug/l

RT: 9.276 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 278150

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.8	86.8
98	51.0	37.8	56.8

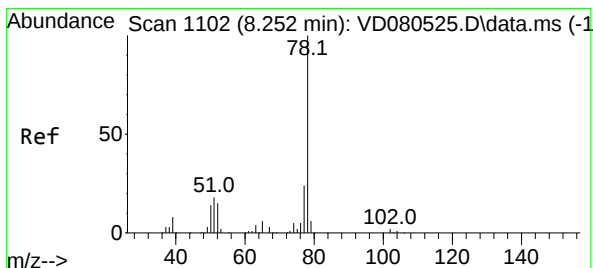
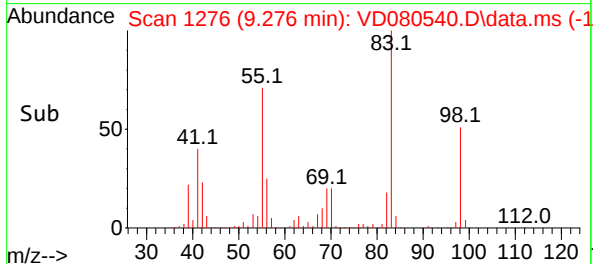
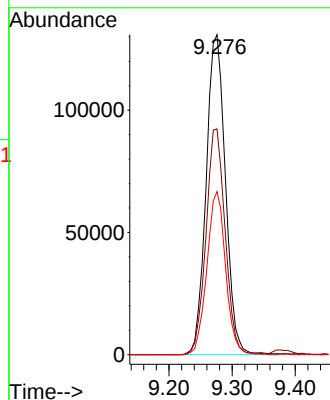
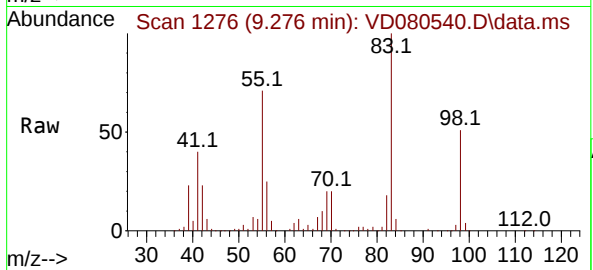
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/20/2025

Supervised By :Mahesh
Dadoda

11/20/2025



#40

Benzene

Concen: 50.664 ug/l

RT: 8.253 min Scan# 1102

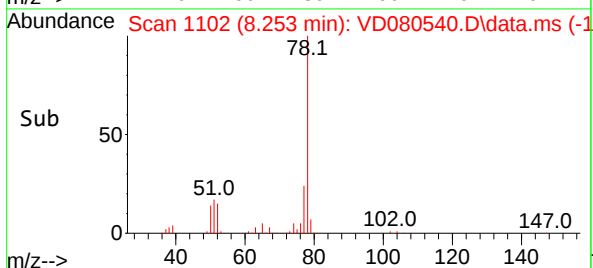
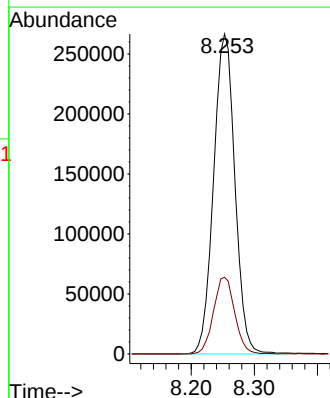
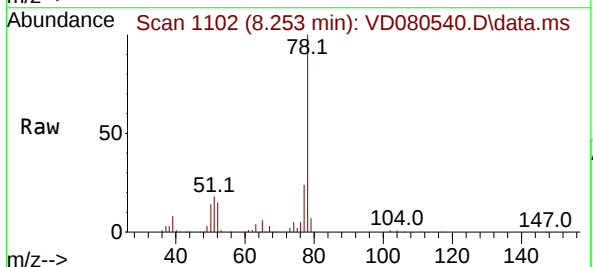
Delta R.T. 0.000 min

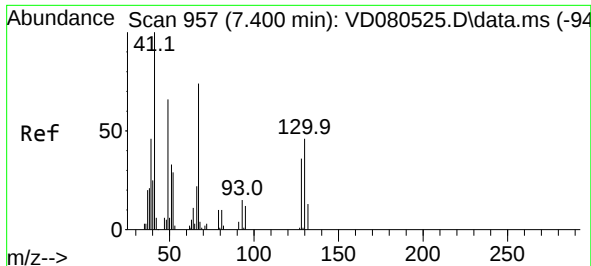
Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Tgt Ion: 78 Resp: 624297

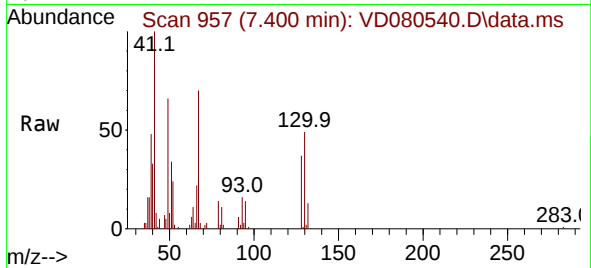
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 43.045 ug/l
RT: 7.400 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



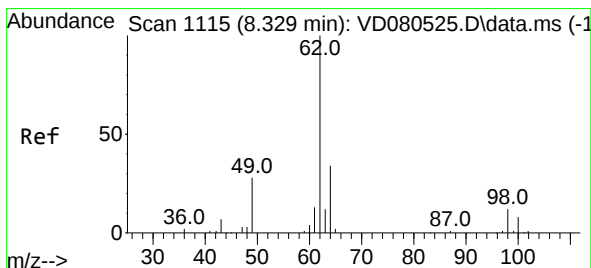
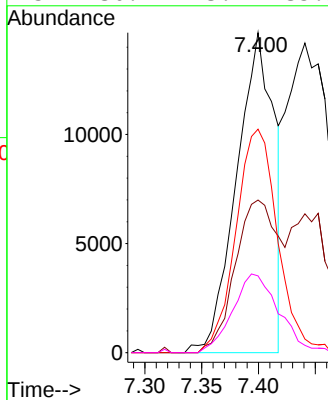
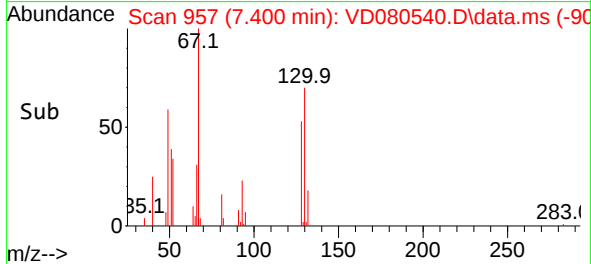
Tgt Ion: 41 Resp: 3384
Ion Ratio Lower Upper
41 100
39 56.0 44.3 66.5
67 77.3 64.0 96.0
52 30.1 23.7 35.5

Manual Integrations
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Reviewed By :Amit
Patel

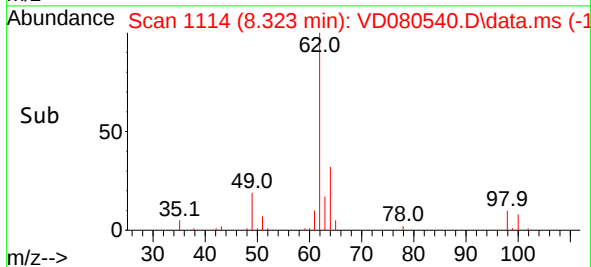
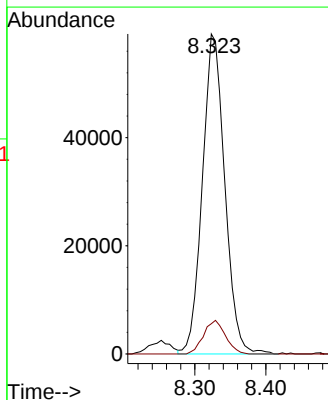
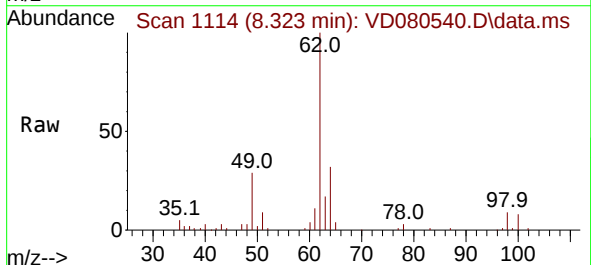
11/20/2025
Supervised By :Mahesh
Dadoda

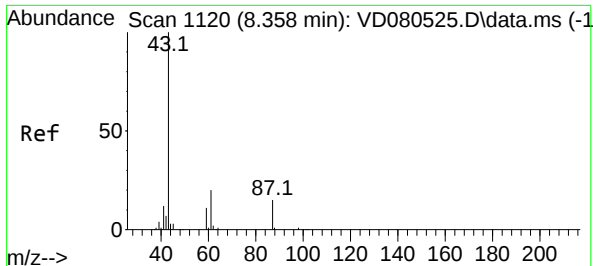
11/20/2025



#42
1,2-Dichloroethane
Concen: 50.470 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

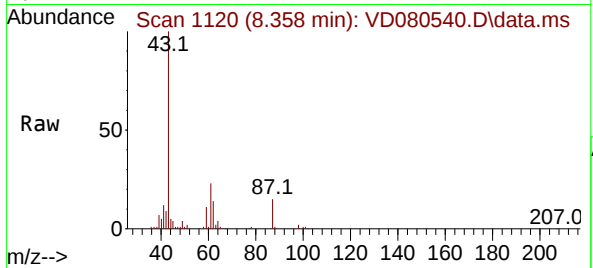
Tgt Ion: 62 Resp: 129789
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.8





#43
Isopropyl Acetate
Concen: 44.210 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



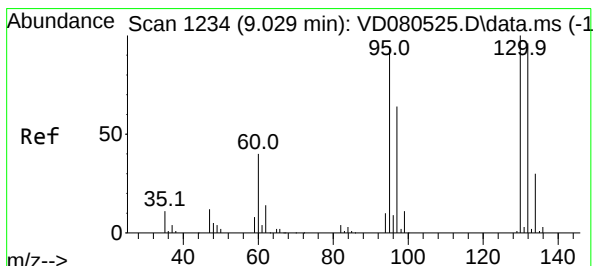
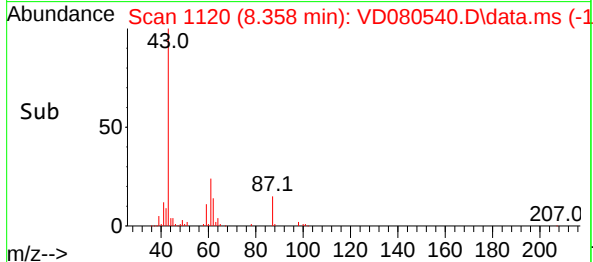
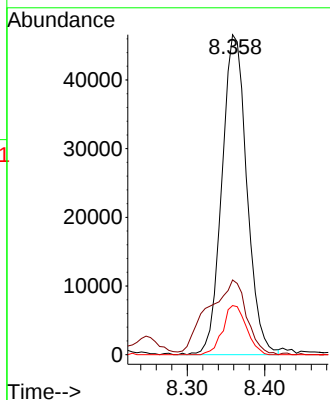
Tgt Ion: 43 Resp: 104384
Ion Ratio Lower Upper
43 100
61 35.9 26.3 39.5
87 14.6 11.1 16.7

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

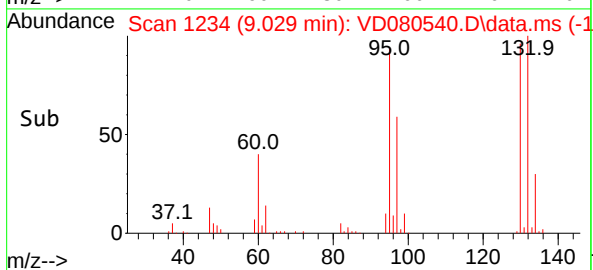
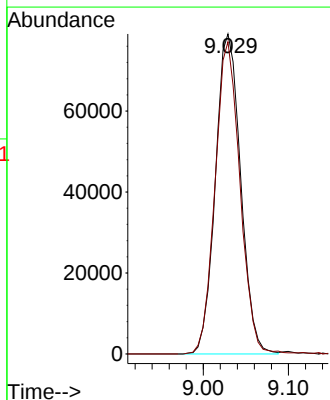
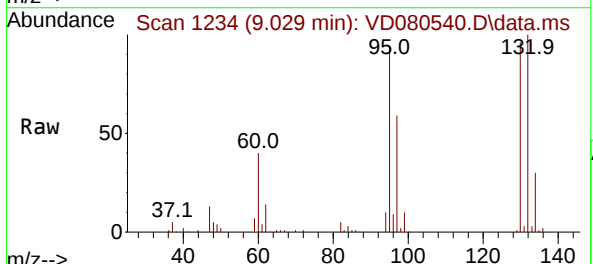
11/20/2025
Supervised By :Mahesh
Dadoda

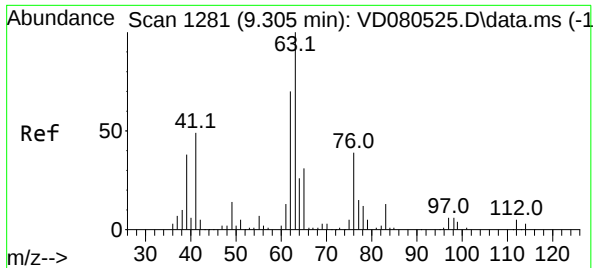
11/20/2025



#44
Trichloroethene
Concen: 52.253 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion:130 Resp: 162768
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.817 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 137720

Ion Ratio Lower Upper

63 100

65 33.3 24.9 37.3

Manual Integrations

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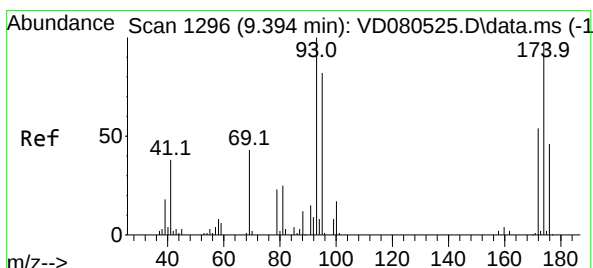
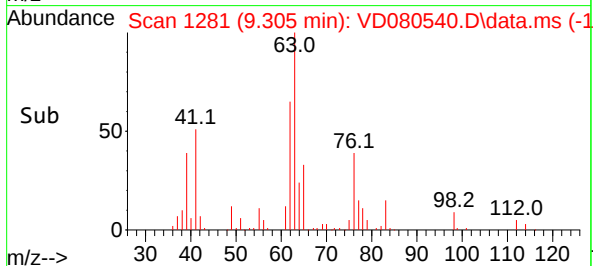
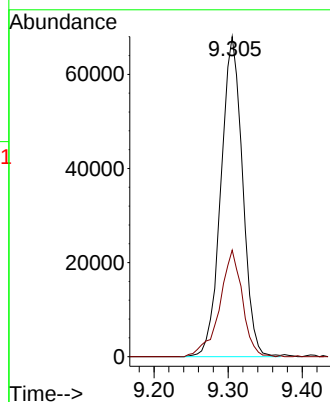
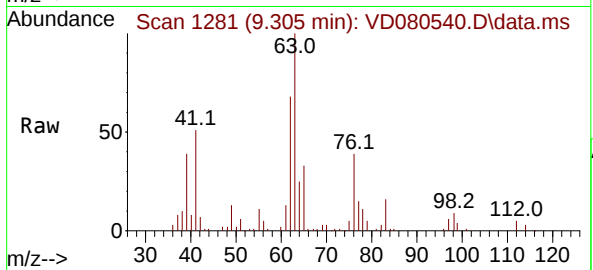
Reviewed By :Amit

Patel

11/20/2025

Supervised By :Mahesh
Dadoda

11/20/2025



#46

Dibromomethane

Concen: 50.065 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080540.D

Acq: 19 Nov 2025 09:16

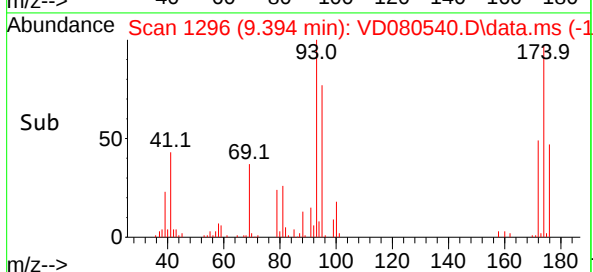
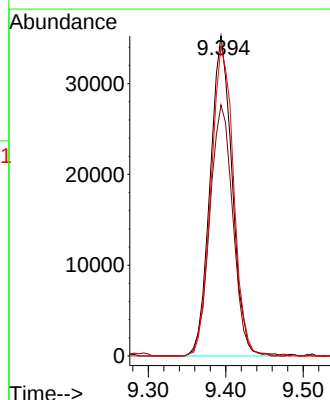
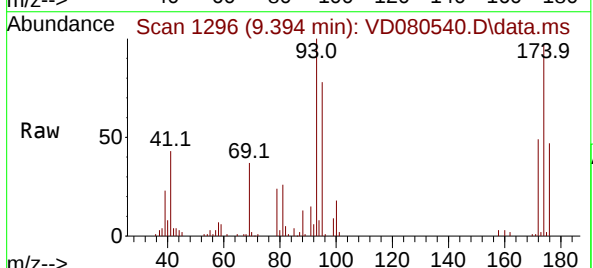
Tgt Ion: 93 Resp: 69670

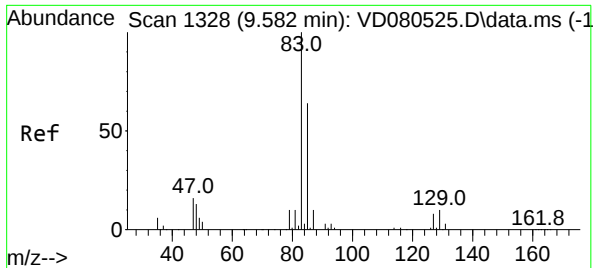
Ion Ratio Lower Upper

93 100

95 81.8 68.2 102.2

174 99.2 79.5 119.3





#47
Bromodichloromethane
Concen: 51.624 ug/l
RT: 9.588 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

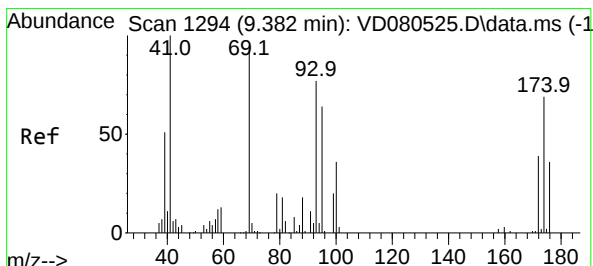
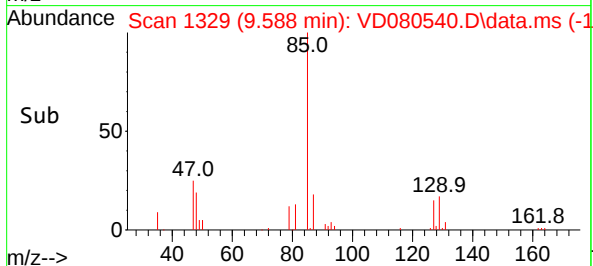
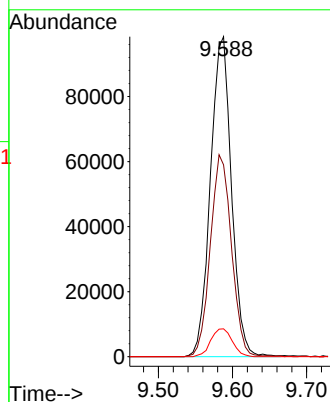
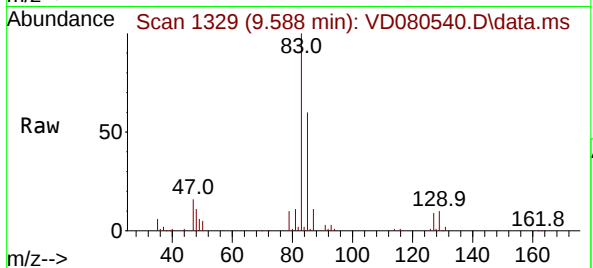
Tgt Ion: 83 Resp: 194009
Ion Ratio Lower Upper
83 100
85 60.0 51.0 76.6
127 8.7 6.5 9.7

Manual Integrations
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Reviewed By :Amit
Patel

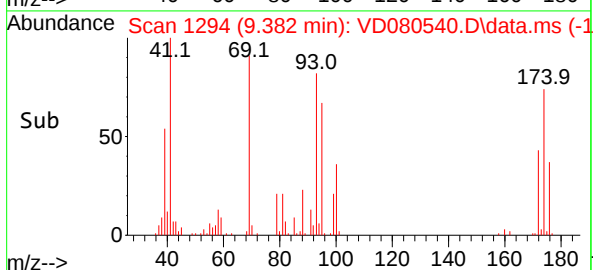
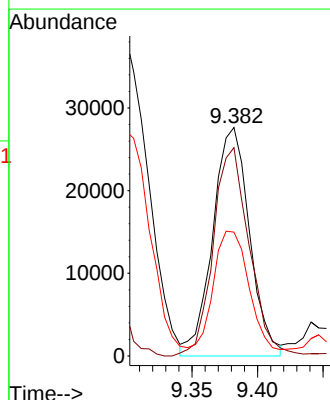
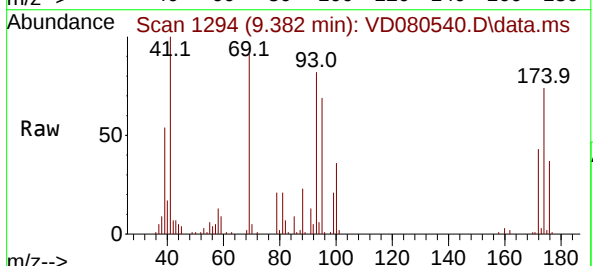
11/20/2025
Supervised By :Mahesh
Dadoda

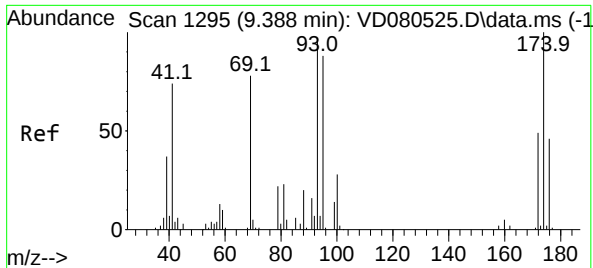
11/20/2025



#48
Methyl methacrylate
Concen: 45.973 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

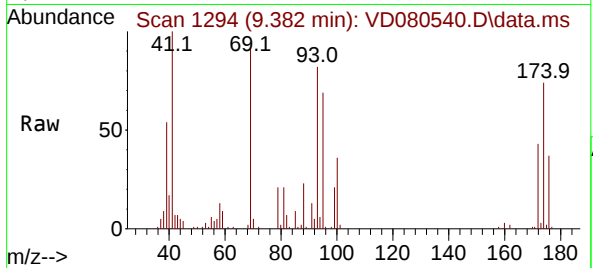
Tgt Ion: 41 Resp: 53884
Ion Ratio Lower Upper
41 100
69 90.0 74.5 111.7
39 54.5 40.6 61.0





#49
1,4-Dioxane
Concen: 955.831 ug/l
RT: 9.382 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



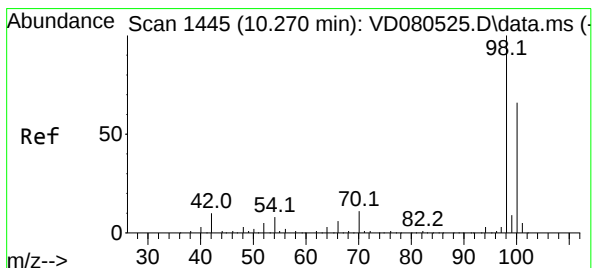
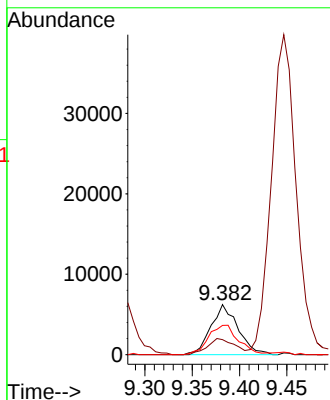
Tgt Ion: 88 Resp: 1239
Ion Ratio Lower Upper
88 100
43 32.0 28.0 42.0
58 65.9 52.7 79.1

Manual Integrations
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Reviewed By :Amit
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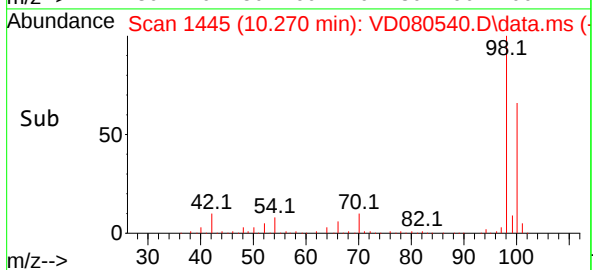
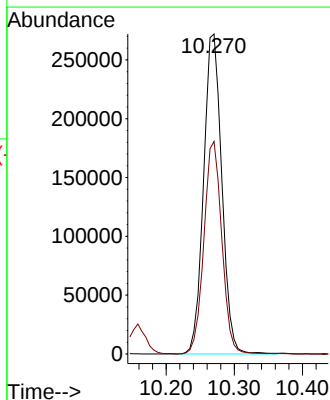
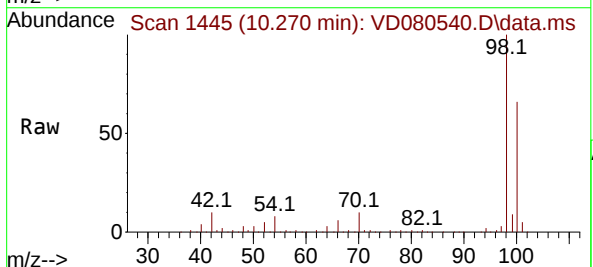
11/20/2025
Supervised By :Mahesh
Dadoda

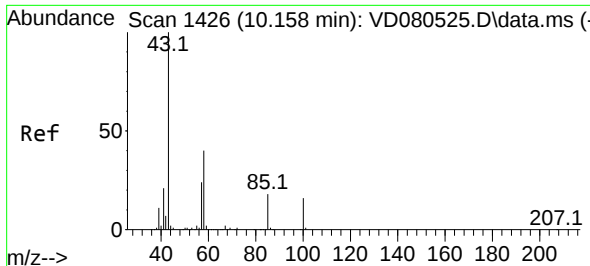
11/20/2025



#50
Toluene-d8
Concen: 48.588 ug/l
RT: 10.270 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

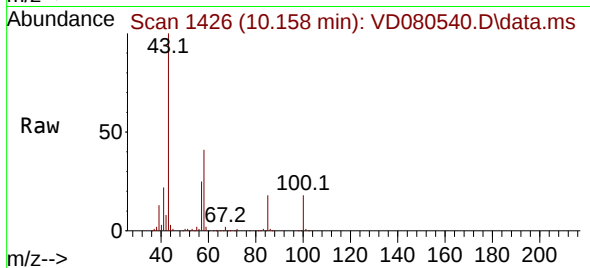
Tgt Ion: 98 Resp: 506000
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 224.596 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



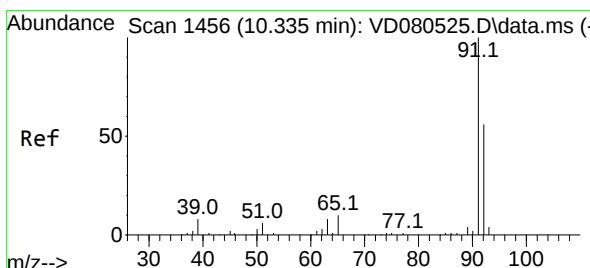
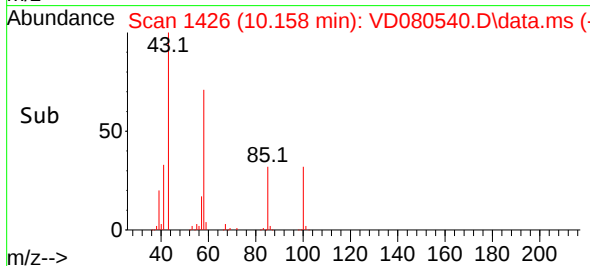
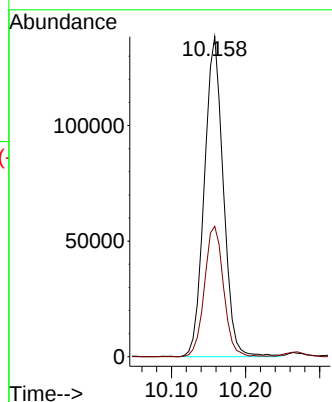
Tgt Ion: 43 Resp: 24605
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

Manual Integrations
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Reviewed By :Amit
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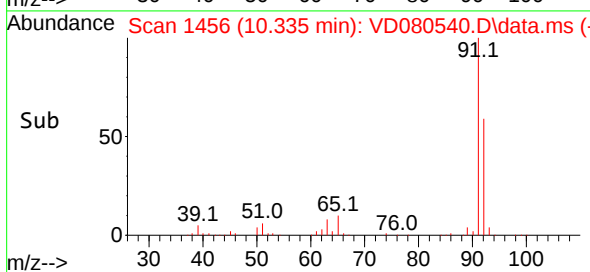
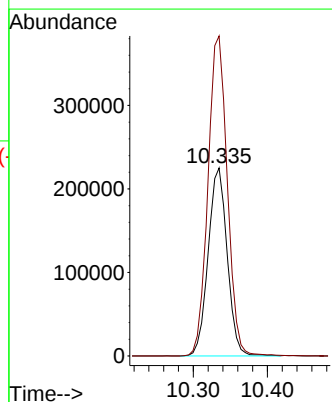
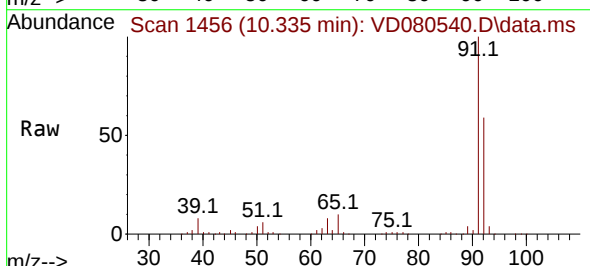
11/20/2025
Supervised By :Mahesh
Dadoda

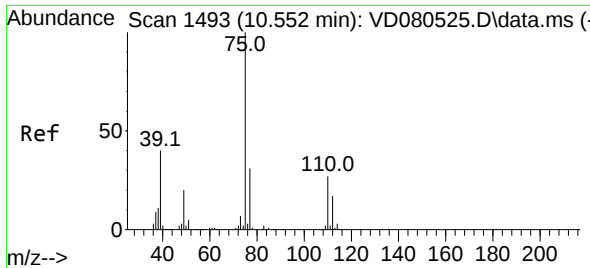
11/20/2025



#52
Toluene
Concen: 51.499 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

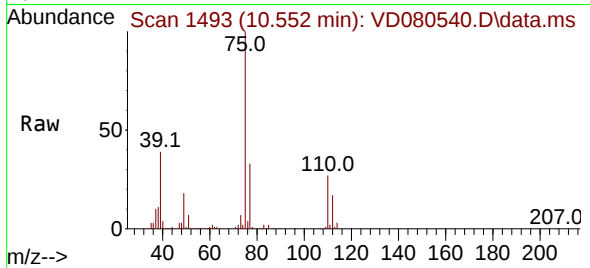
Tgt Ion: 92 Resp: 401314
Ion Ratio Lower Upper
92 100
91 173.4 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 48.960 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



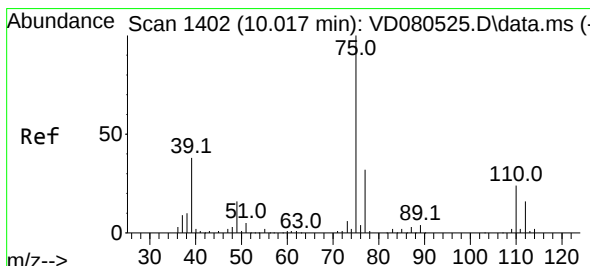
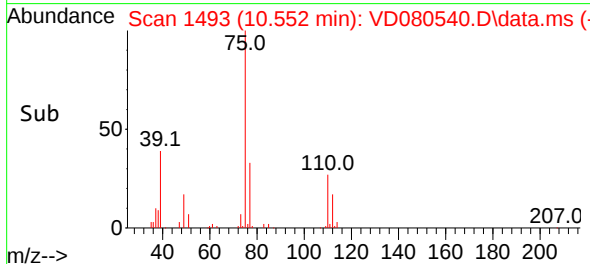
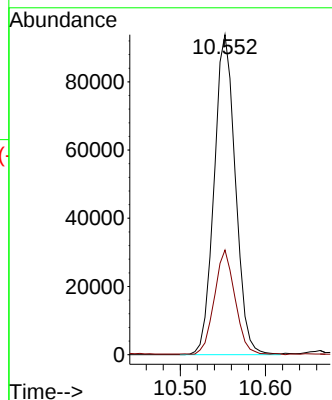
Tgt Ion: 75 Resp: 16304
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1

Manual Integrations
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Reviewed By :Amit
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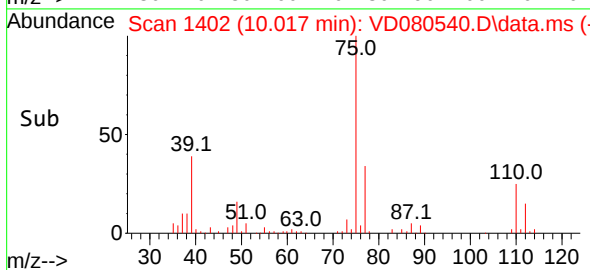
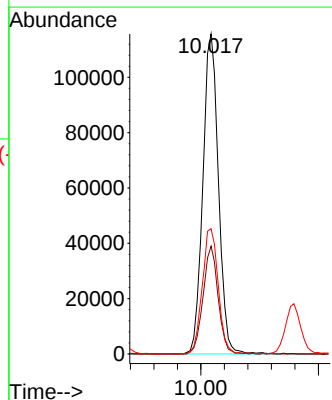
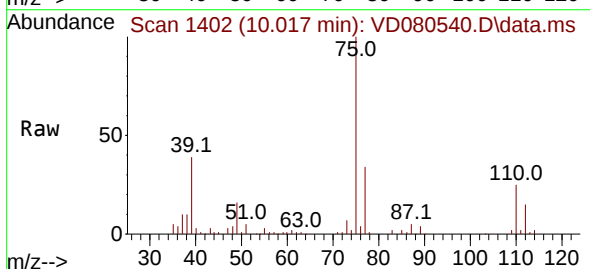
11/20/2025
Supervised By :Mahesh
Dadoda

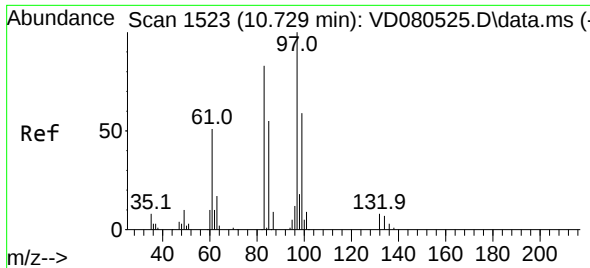
11/20/2025



#54
cis-1,3-Dichloropropene
Concen: 49.646 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

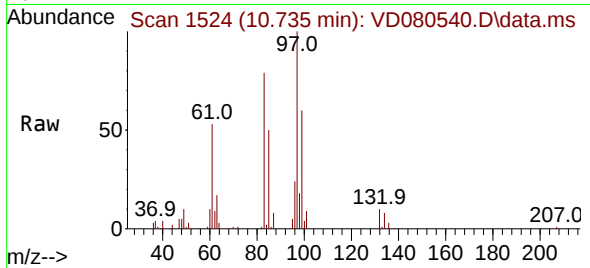
Tgt Ion: 75 Resp: 213231
Ion Ratio Lower Upper
75 100
77 33.7 25.8 38.6
39 39.2 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 49.161 ug/l
RT: 10.735 min Scan# 1500
Delta R.T. 0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



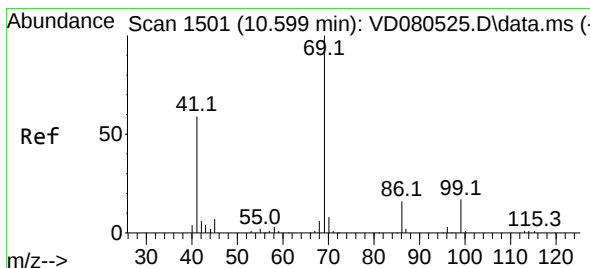
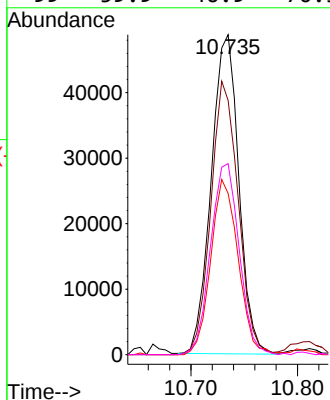
Tgt Ion:	97	Resp:	87518
Ion Ratio	100	Lower	Upper
97	100		
83	79.7	66.3	99.5
85	50.6	43.8	65.8
99	59.9	46.9	70.3

Manual Integrations
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Reviewed By :Amit
Patel

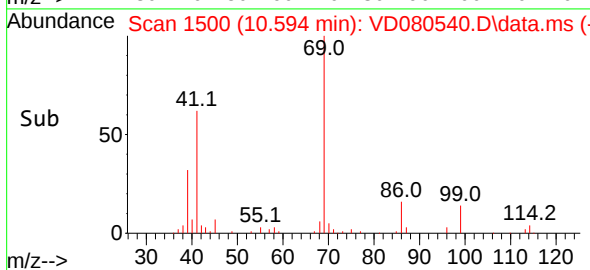
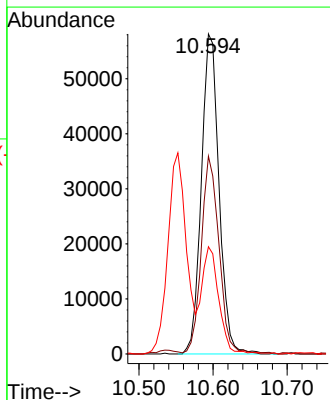
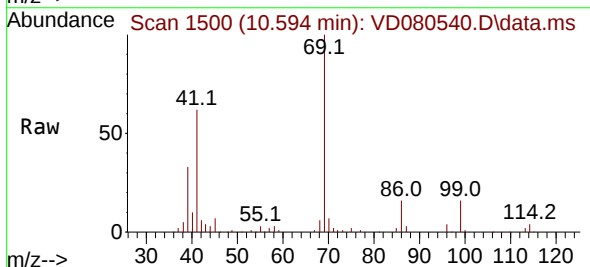
11/20/2025
Supervised By :Mahesh
Dadoda

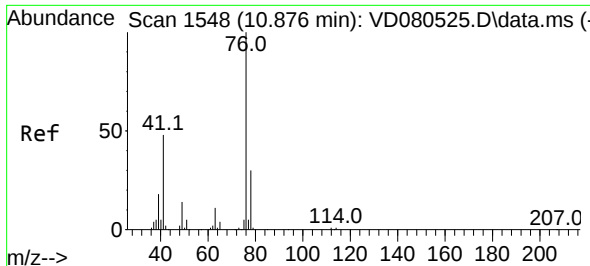
11/20/2025



#56
Ethyl methacrylate
Concen: 46.939 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

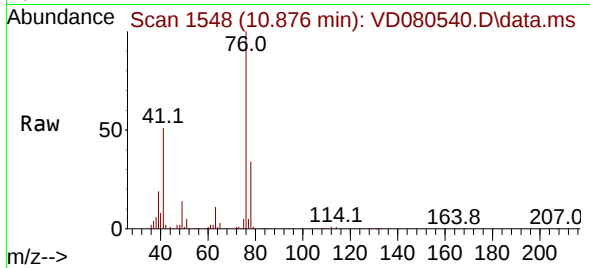
Tgt Ion:	69	Resp:	96418
Ion Ratio	100	Lower	Upper
69	100		
41	61.8	49.6	74.4
39	32.5	23.5	35.3





#57
1,3-Dichloropropane
Concen: 48.743 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



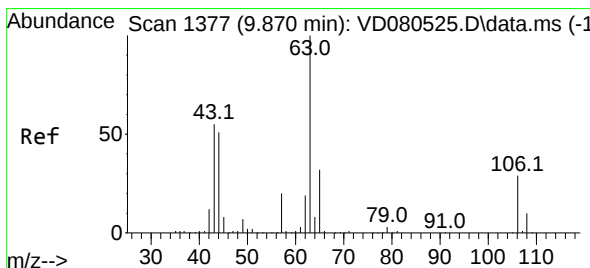
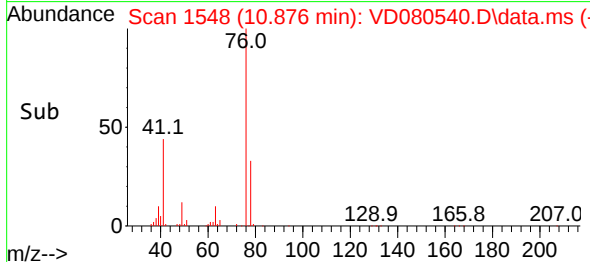
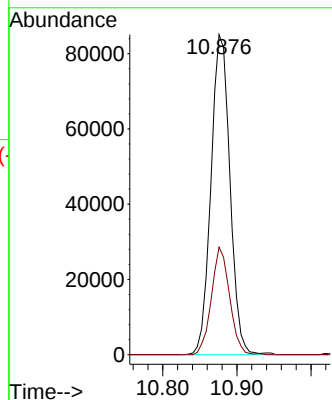
Tgt Ion: 76 Resp: 15131
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
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Reviewed By :Amit
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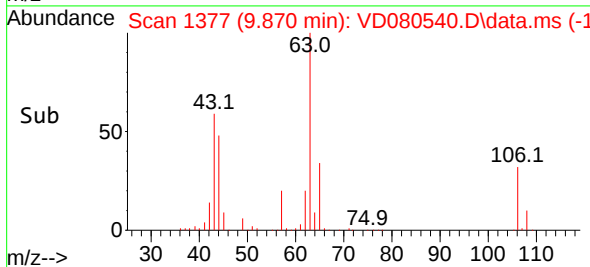
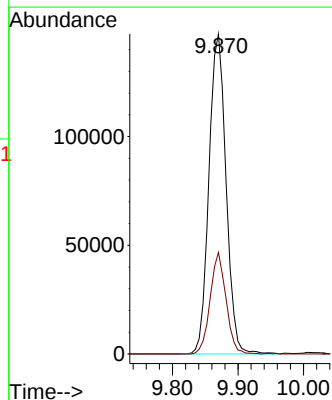
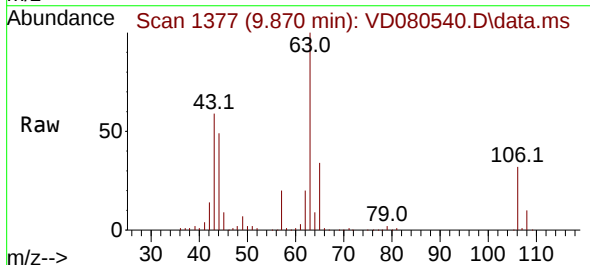
11/20/2025
Supervised By :Mahesh
Dadoda

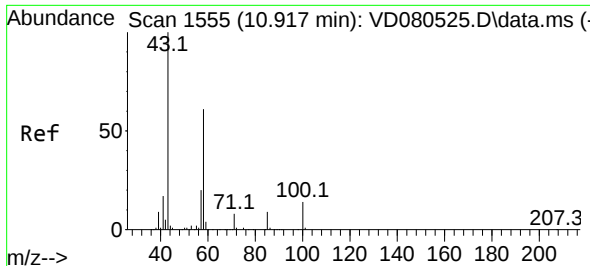
11/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 231.430 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

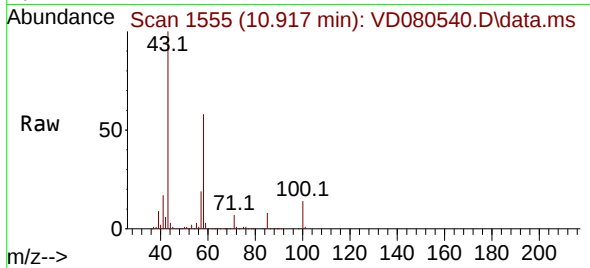
Tgt Ion: 63 Resp: 266734
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8





#59
2-Hexanone
Concen: 227.127 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



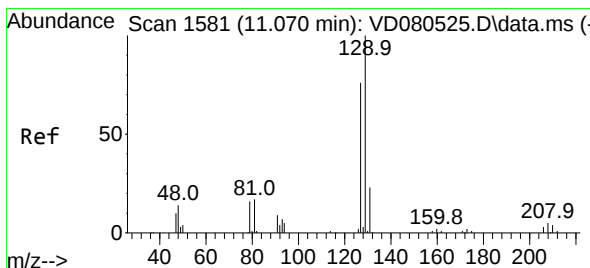
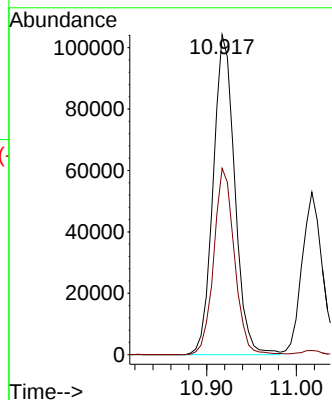
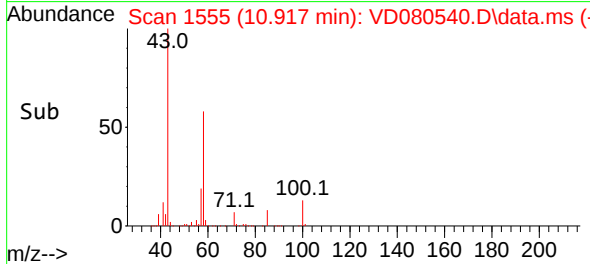
Tgt Ion: 43 Resp: 17394
Ion Ratio Lower Upper
43 100
58 55.9 29.6 88.9

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

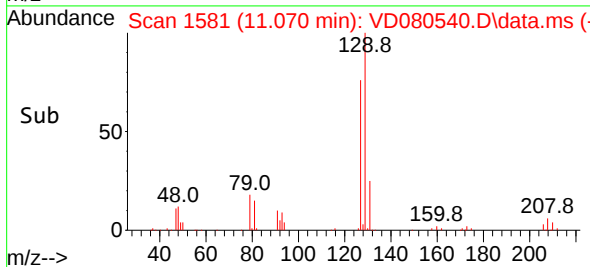
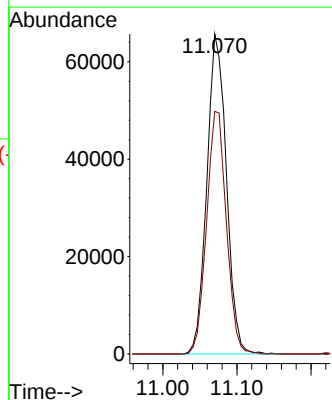
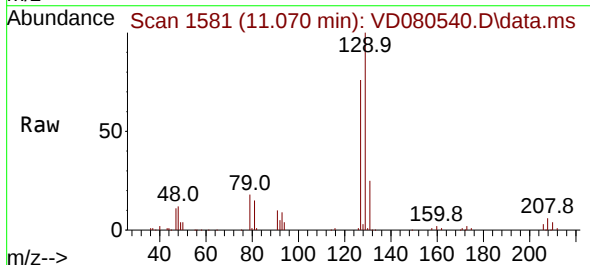
11/20/2025
Supervised By :Mahesh
Dadoda

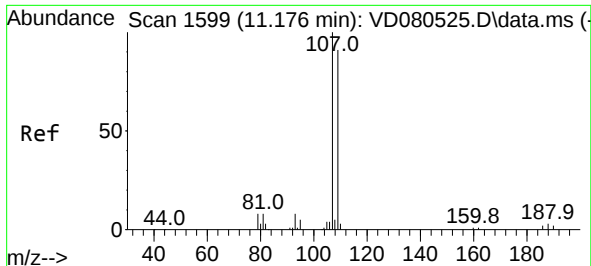
11/20/2025



#60
Dibromochloromethane
Concen: 50.860 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

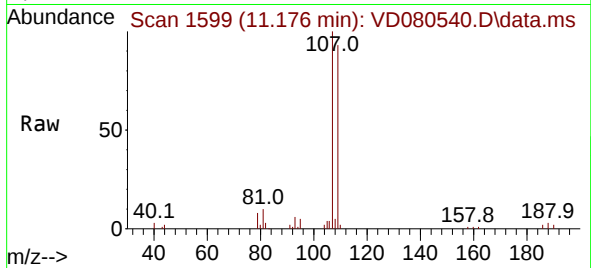
Tgt Ion:129 Resp: 120312
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 47.870 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



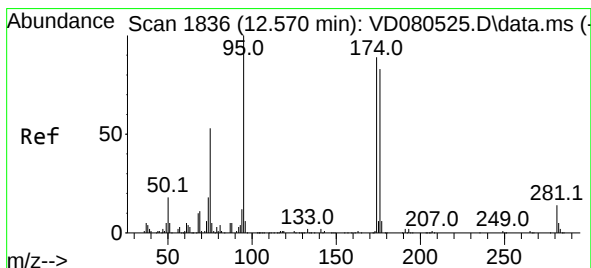
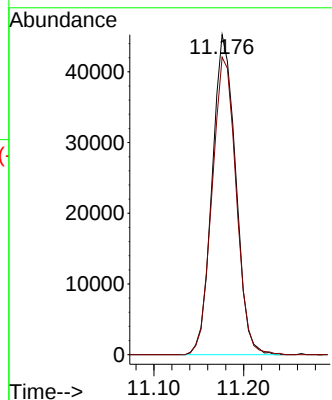
Tgt Ion:107 Resp: 81969
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4

Manual Integrations
APPROVED

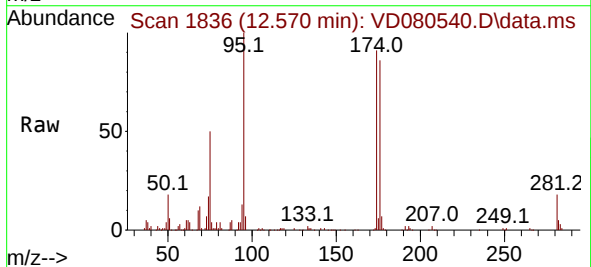
Reviewed By :Amit
Patel

11/20/2025
Supervised By :Mahesh
Dadoda

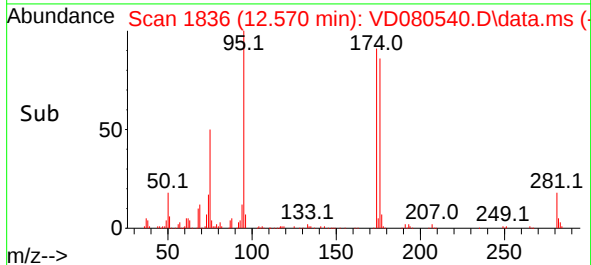
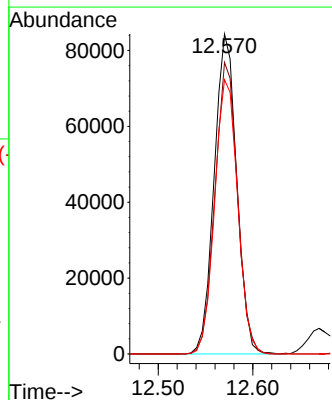
11/20/2025

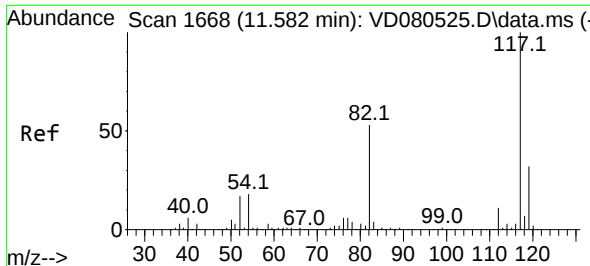


#62
4-Bromofluorobenzene
Concen: 46.373 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16



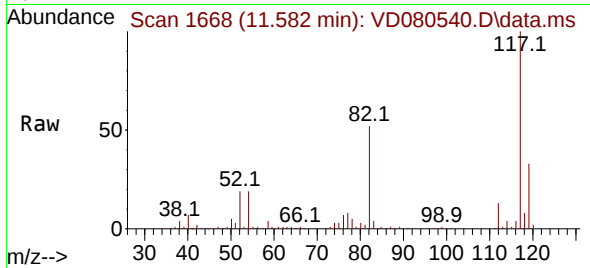
Tgt Ion: 95 Resp: 138838
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.4
176 88.0 0.0 168.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



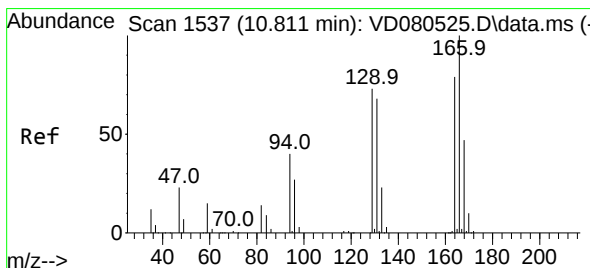
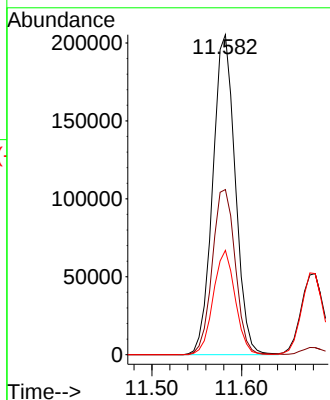
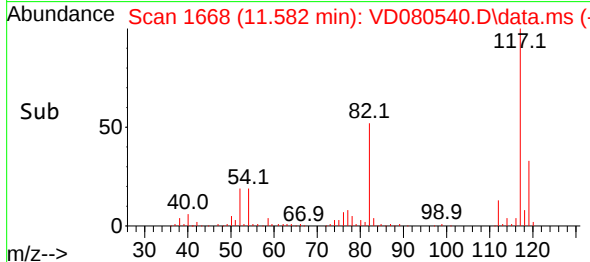
Tgt Ion:117 Resp: 35774
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 32.6 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

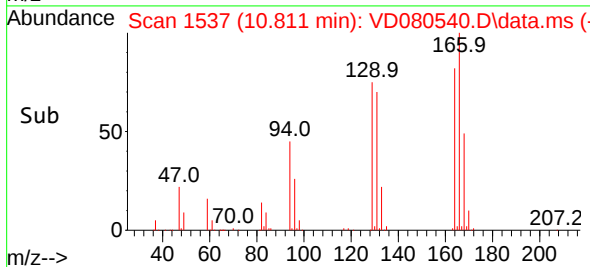
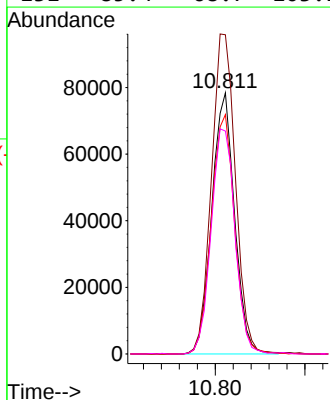
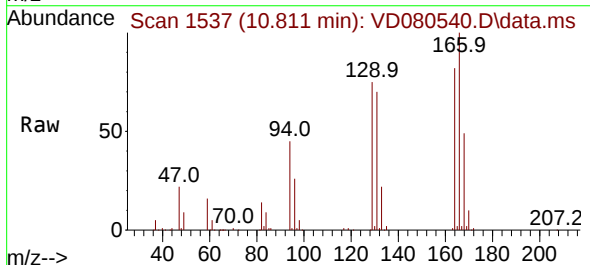
11/20/2025
Supervised By :Mahesh
Dadoda

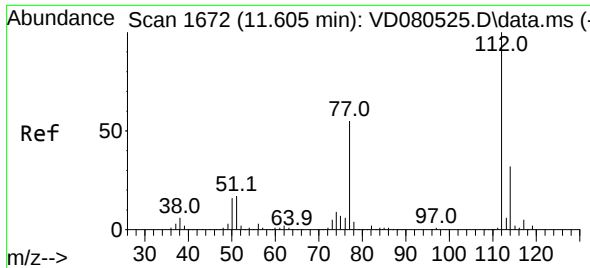
11/20/2025



#64
Tetrachloroethene
Concen: 53.624 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

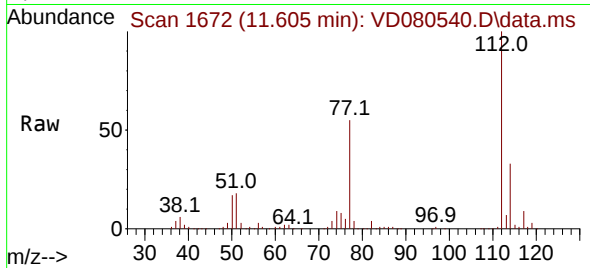
Tgt Ion:164 Resp: 137990
Ion Ratio Lower Upper
164 100
166 122.2 101.2 151.8
129 91.7 74.0 111.0
131 85.4 68.7 103.1





#65
Chlorobenzene
Concen: 52.623 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



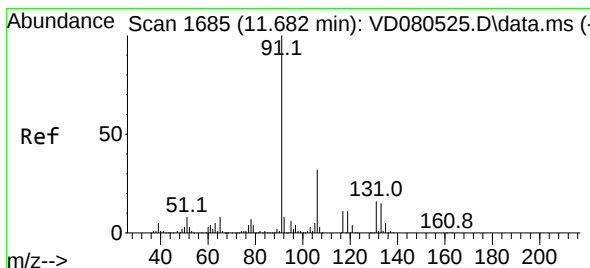
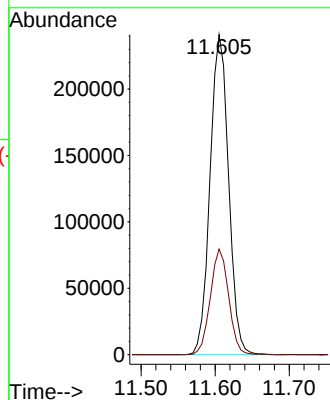
Tgt Ion:112 Resp: 41920
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

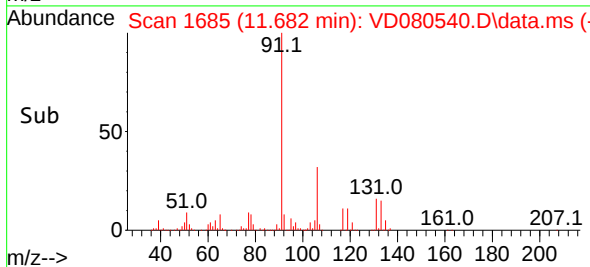
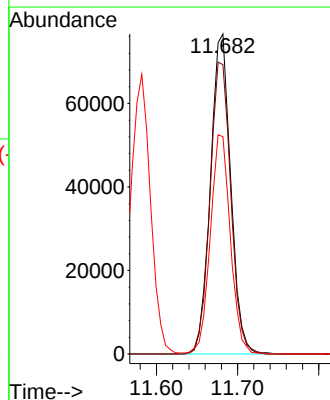
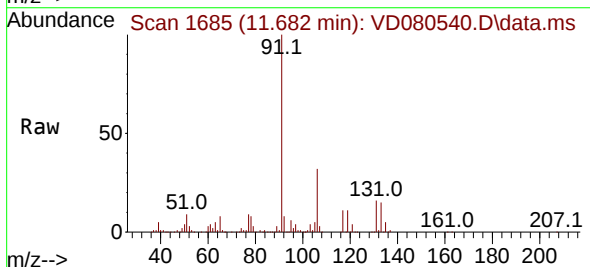
11/20/2025
Supervised By :Mahesh
Dadoda

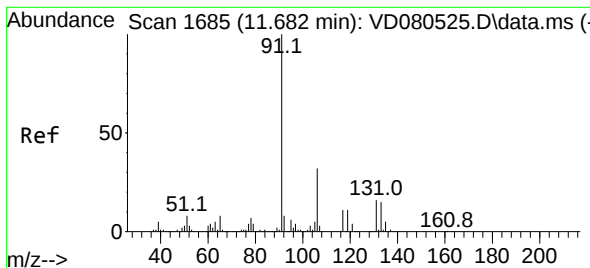
11/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.291 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

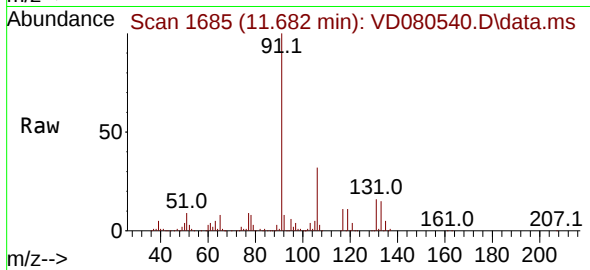
Tgt Ion:131 Resp: 132771
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.8
119 67.7 34.4 103.2





#67
Ethyl Benzene
Concen: 53.288 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



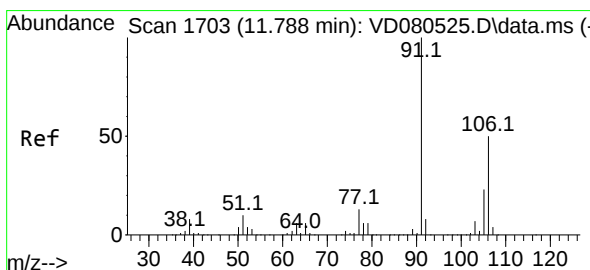
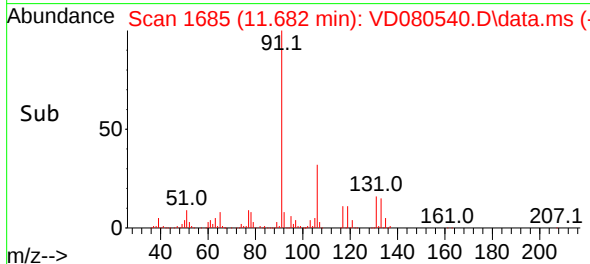
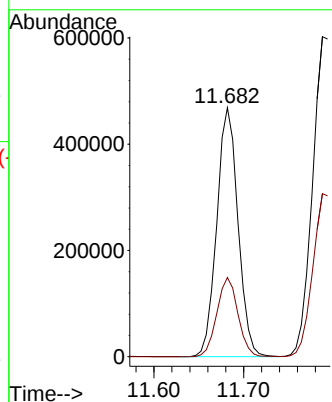
Tgt Ion: 91 Resp: 76943
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.0

Manual Integrations
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Reviewed By :Amit
Patel

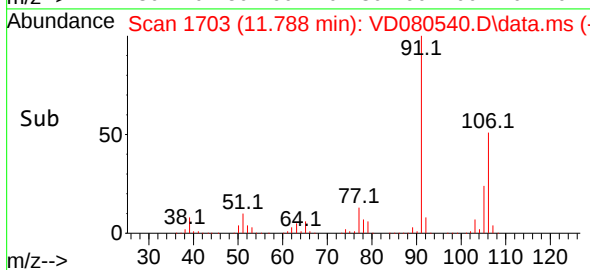
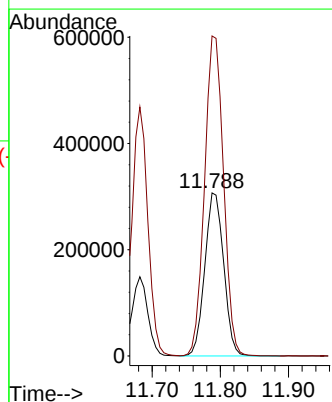
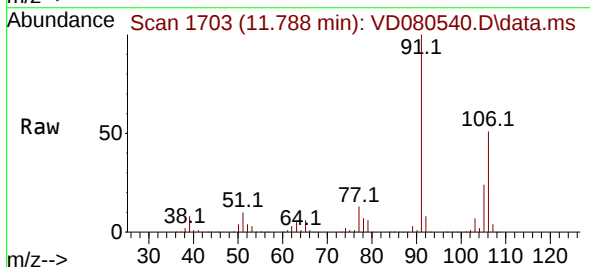
11/20/2025
Supervised By :Mahesh
Dadoda

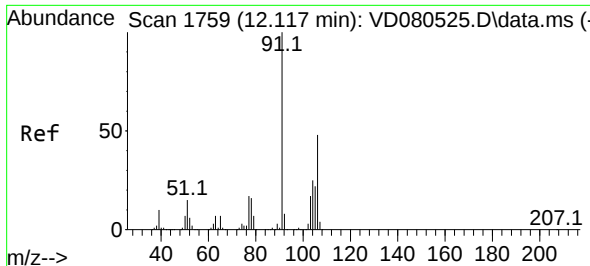
11/20/2025



#68
m/p-Xylenes
Concen: 106.947 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

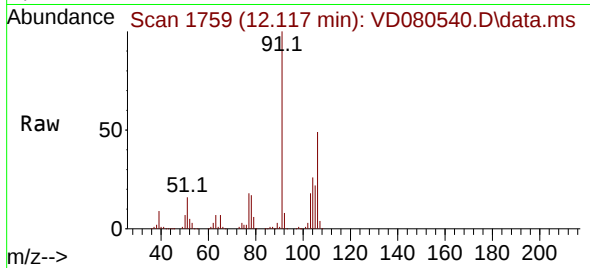
Tgt Ion:106 Resp: 590576
Ion Ratio Lower Upper
106 100
91 197.4 158.7 238.1





#69
o-Xylene
Concen: 53.252 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



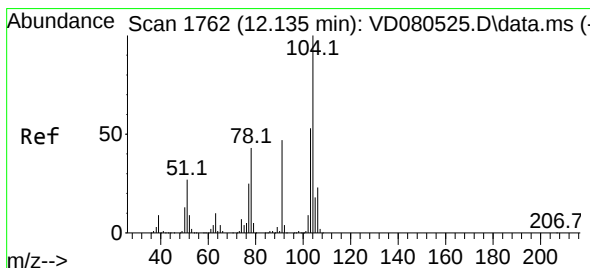
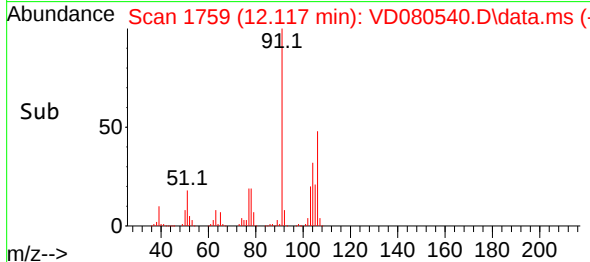
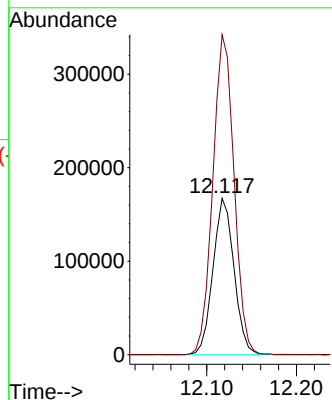
Tgt Ion:106 Resp: 27187
Ion Ratio Lower Upper
106 100
91 207.0 105.8 317.3

Manual Integrations
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Reviewed By :Amit
Patel

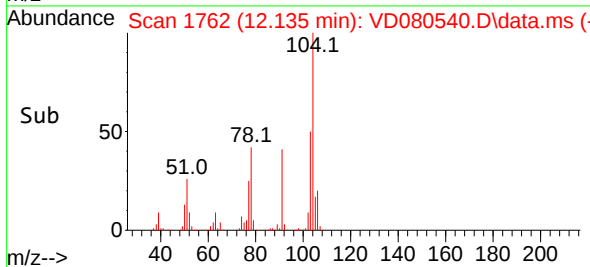
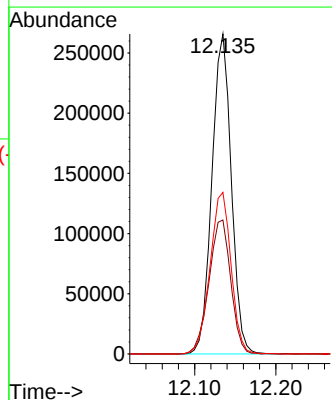
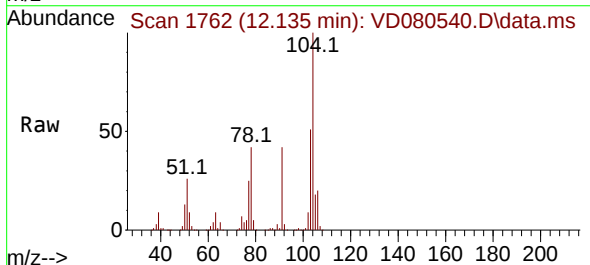
11/20/2025
Supervised By :Mahesh
Dadoda

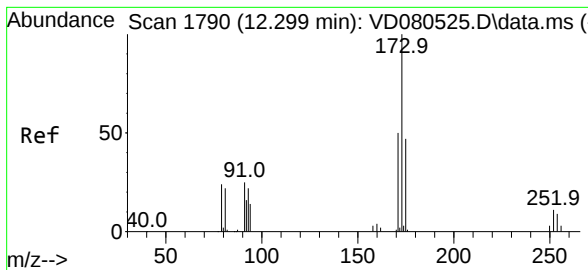
11/20/2025



#70
Styrene
Concen: 52.219 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

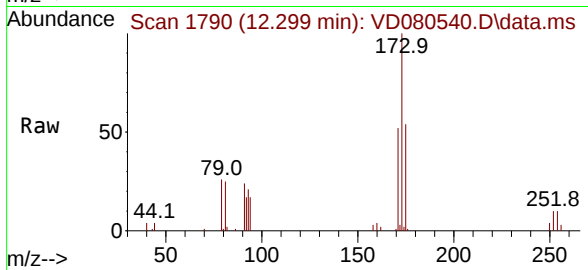
Tgt Ion:104 Resp: 440019
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 51.471 ug/l
RT: 12.299 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



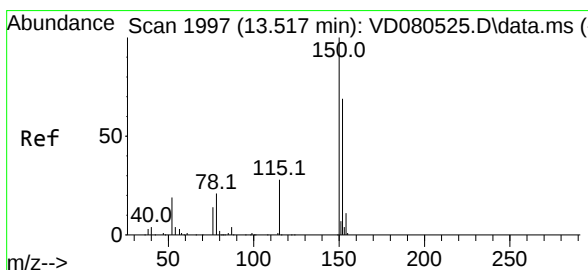
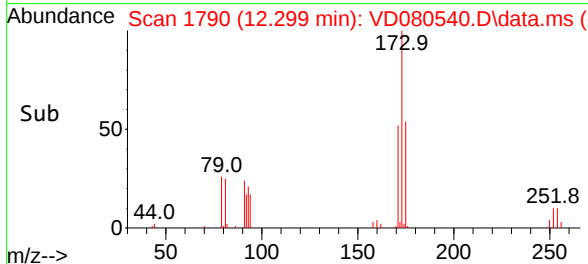
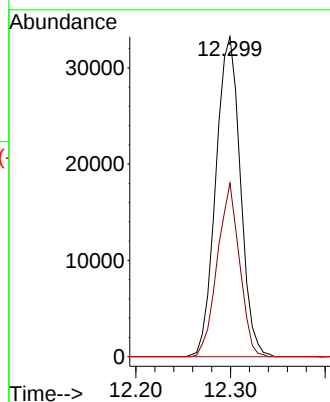
Tgt Ion:173 Resp: 5990
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Amit
Patel

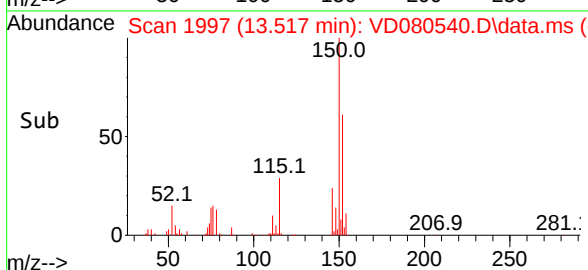
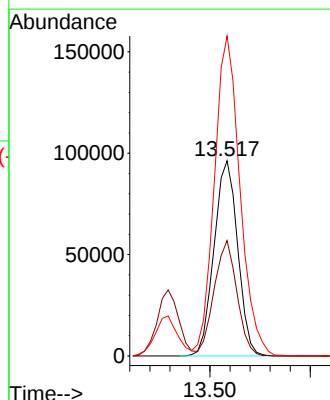
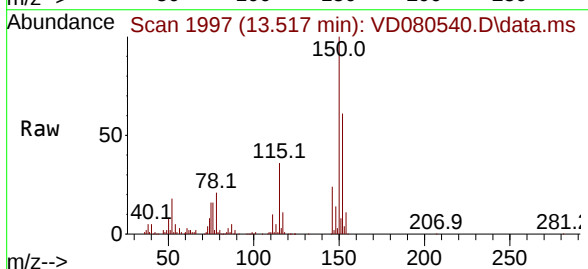
11/20/2025
Supervised By :Mahesh
Dadoda

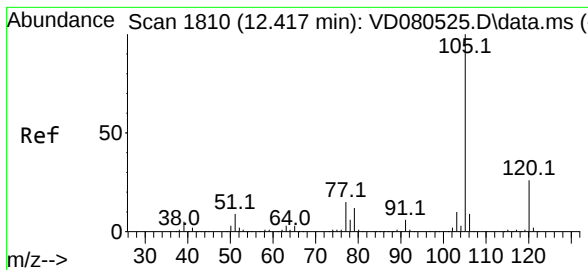
11/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

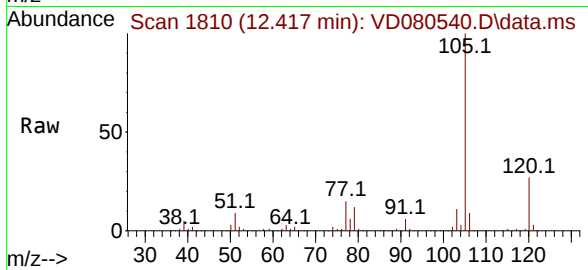
Tgt Ion:152 Resp: 157468
Ion Ratio Lower Upper
152 100
115 57.2 28.1 84.3
150 177.8 0.0 345.6





#73
Isopropylbenzene
Concen: 54.561 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



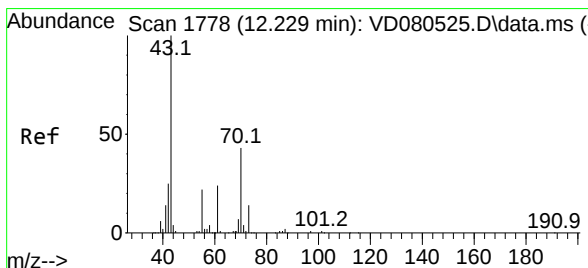
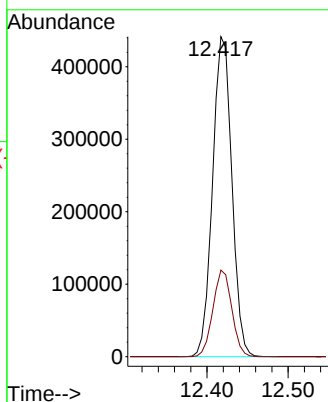
Tgt Ion:105 Resp: 729300
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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Reviewed By :Amit
Patel

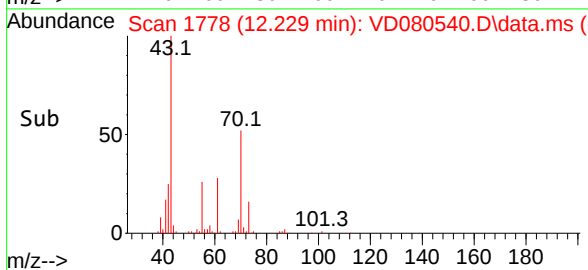
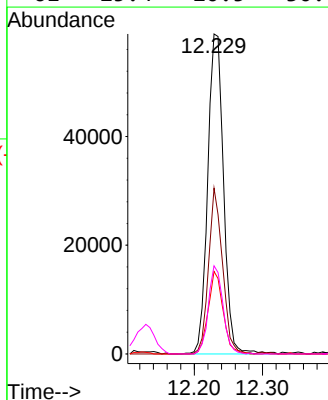
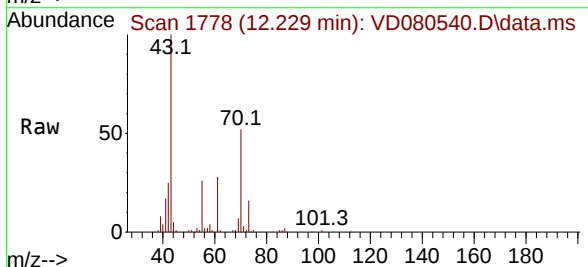
11/20/2025
Supervised By :Mahesh
Dadoda

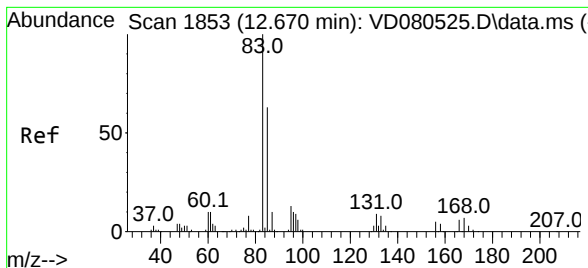
11/20/2025



#74
N-ethyl acetate
Concen: 46.007 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

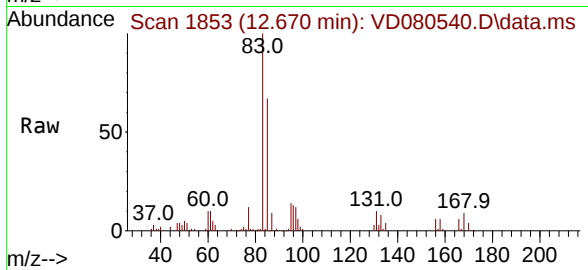
Tgt Ion: 43 Resp: 95323
Ion Ratio Lower Upper
43 100
70 45.7 35.2 52.8
55 24.1 18.4 27.6
61 25.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.706 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



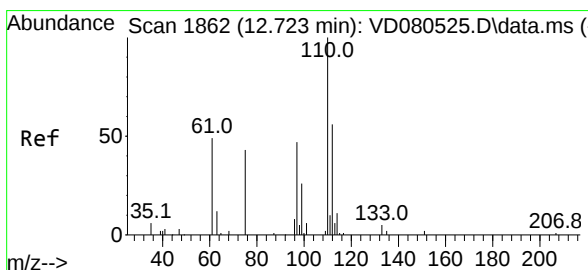
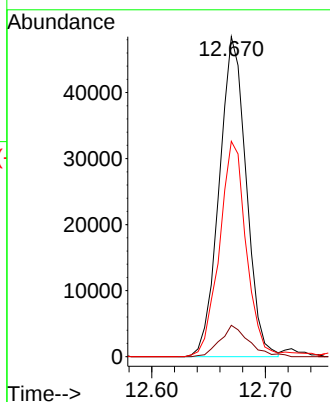
Tgt Ion: 83 Resp: 7997
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 67.9 31.8 95.3

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

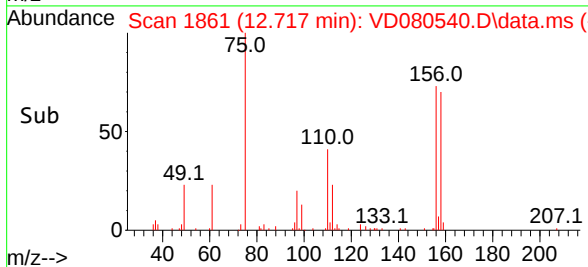
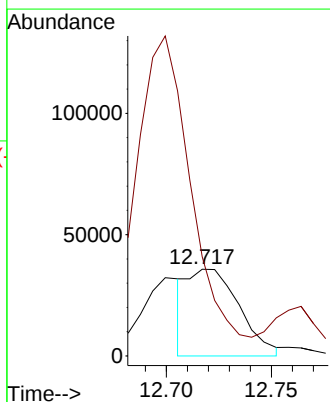
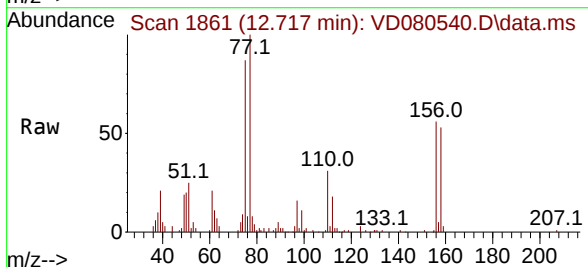
11/20/2025
Supervised By :Mahesh
Dadoda

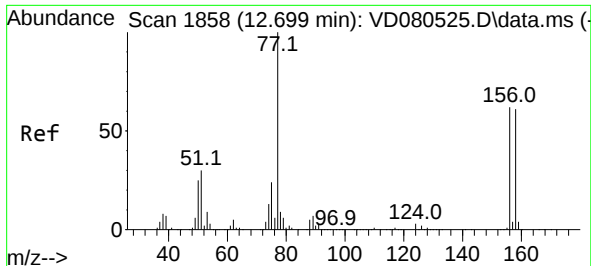
11/20/2025



#76
1,2,3-Trichloropropane
Concen: 49.797 ug/l m
RT: 12.717 min Scan# 1861
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 75 Resp: 61077
Ion Ratio Lower Upper
75 100
77 403.2 0.0 0.0#





#77
Bromobenzene
Concen: 52.436 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 148770
Ion Ratio Lower Upper
156 100
77 165.5 85.3 255.9
158 99.4 48.4 145.0

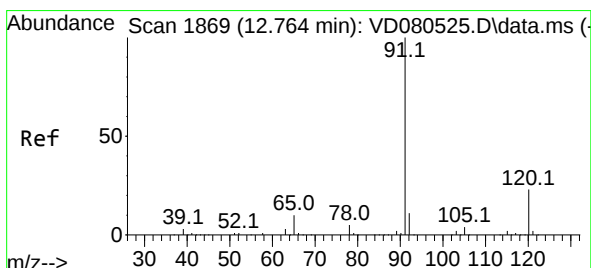
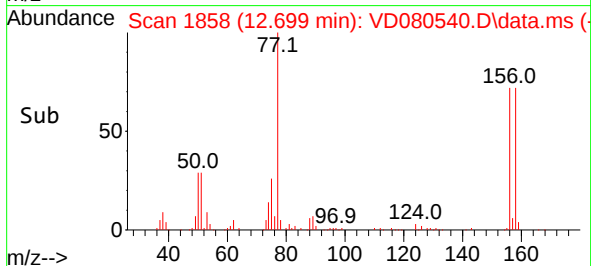
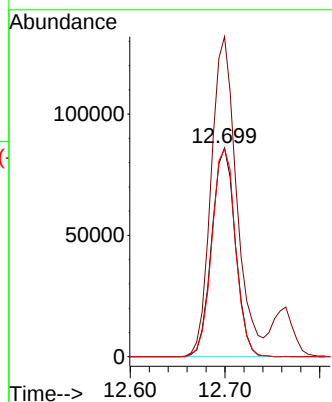
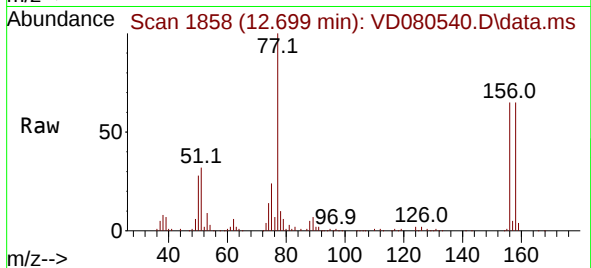
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Reviewed By :Amit
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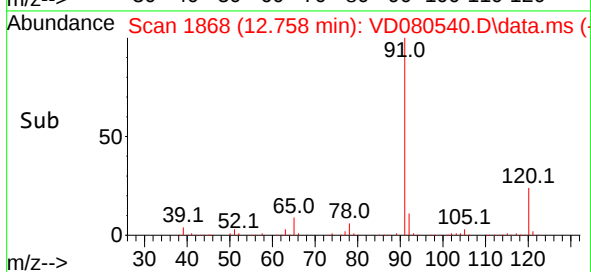
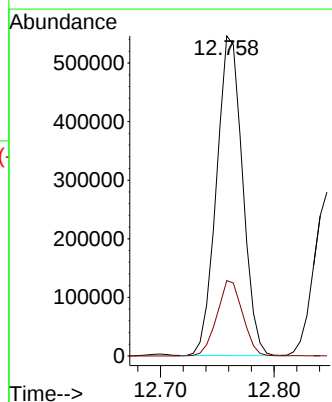
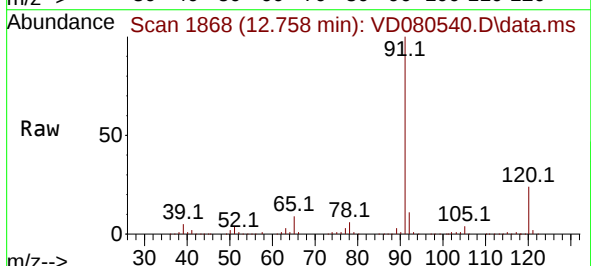
Supervised By :Mahesh
Dadoda

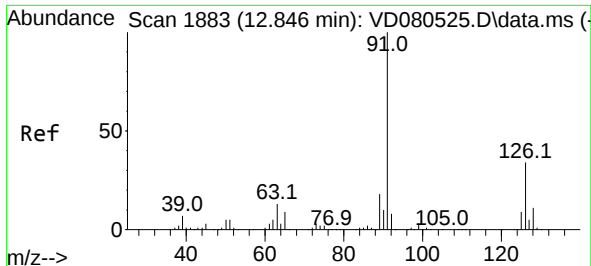
11/20/2025



#78
n-propylbenzene
Concen: 54.170 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion: 91 Resp: 868643
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 52.604 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

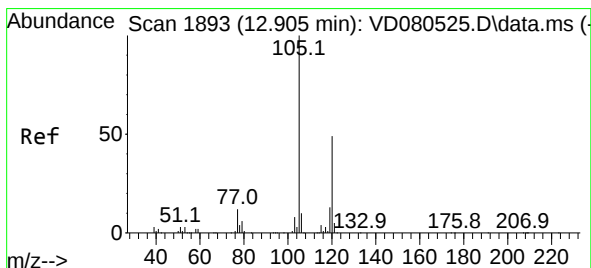
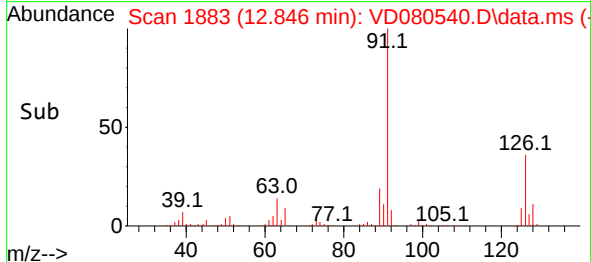
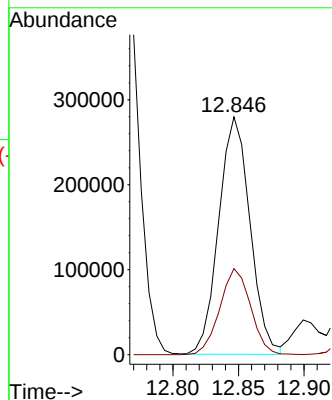
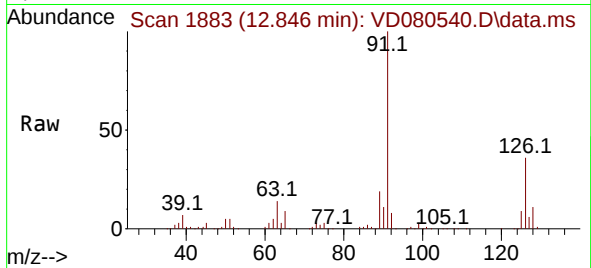
Tgt Ion: 91 Resp: 464054
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.2

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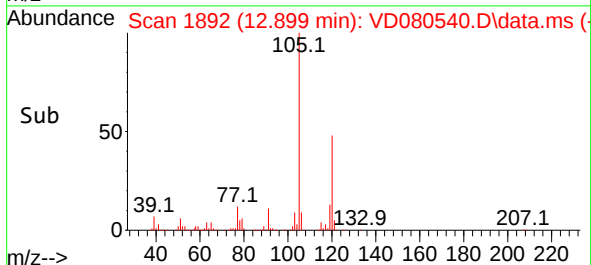
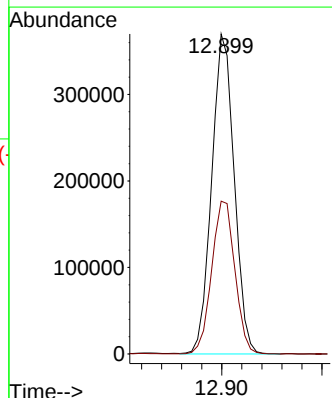
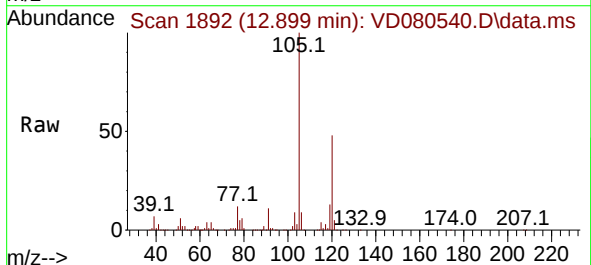
11/20/2025
Supervised By :Mahesh
Dadoda

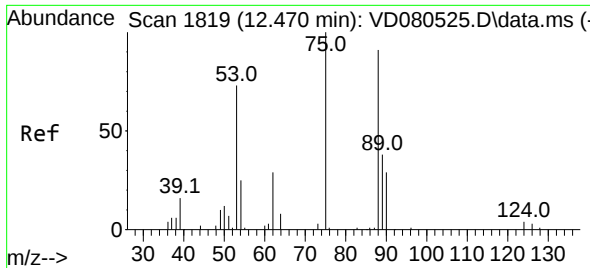
11/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.605 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion:105 Resp: 576988
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.792 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

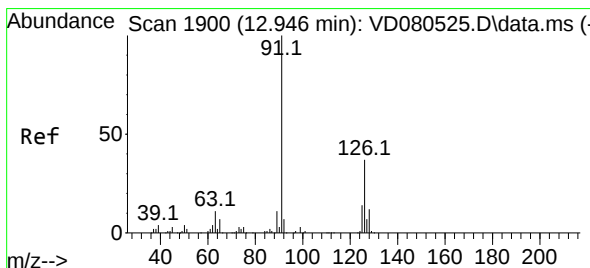
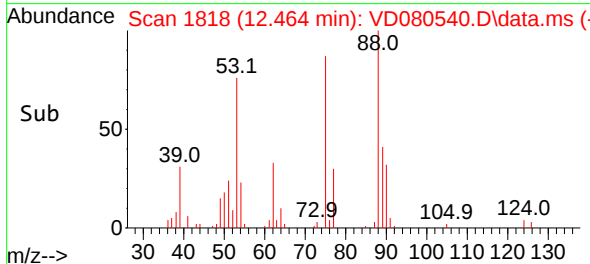
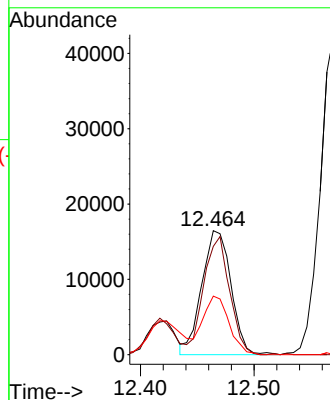
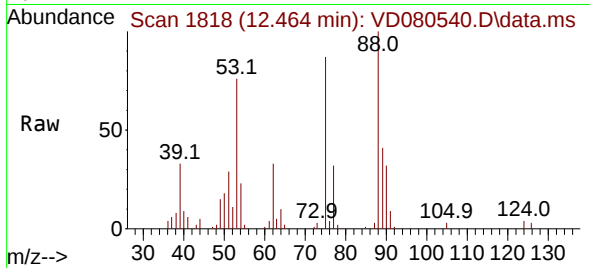
Tgt Ion: 75 Resp: 29410
Ion Ratio Lower Upper
75 100
53 84.1 62.8 94.2
89 41.6 36.6 54.8

Manual Integrations
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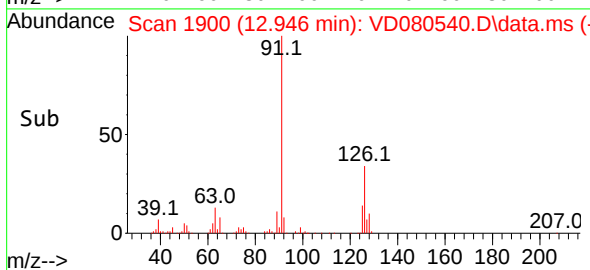
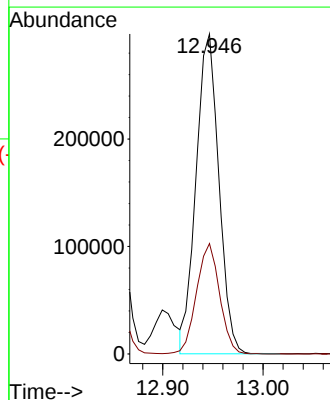
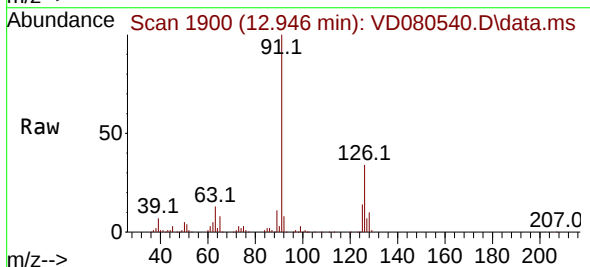
11/20/2025
Supervised By :Mahesh
Dadoda

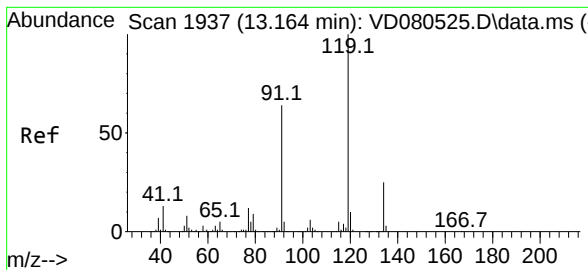
11/20/2025



#82
4-Chlorotoluene
Concen: 52.455 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

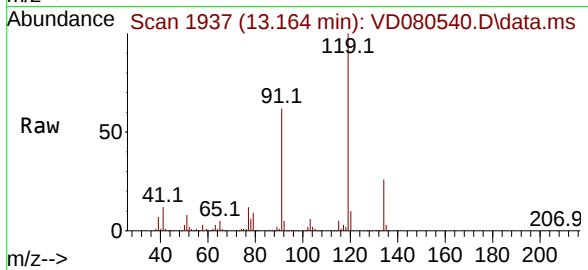
Tgt Ion: 91 Resp: 470443
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2





#83
tert-Butylbenzene
Concen: 54.504 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



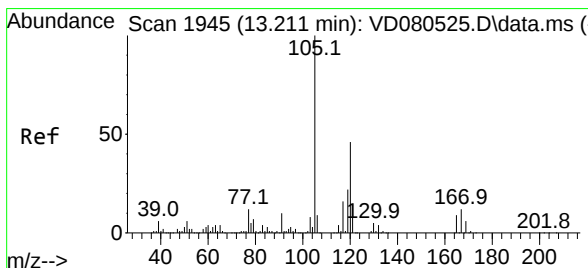
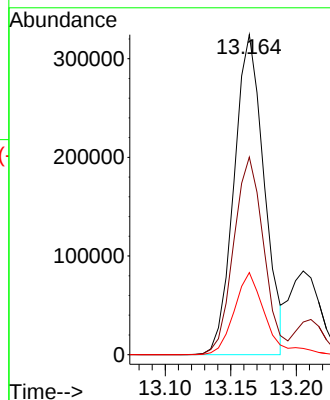
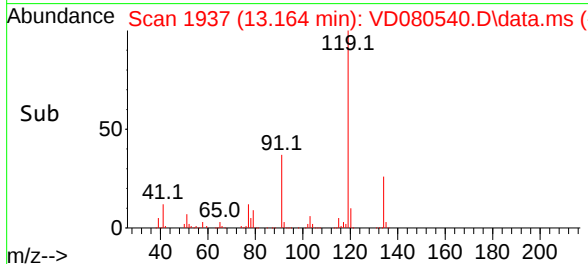
Tgt Ion:119 Resp: 51785
Ion Ratio Lower Upper
119 100
91 62.1 30.4 91.3
134 26.6 13.1 39.3

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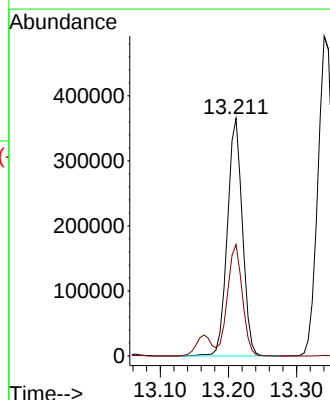
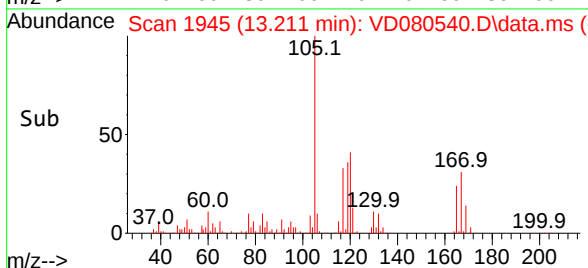
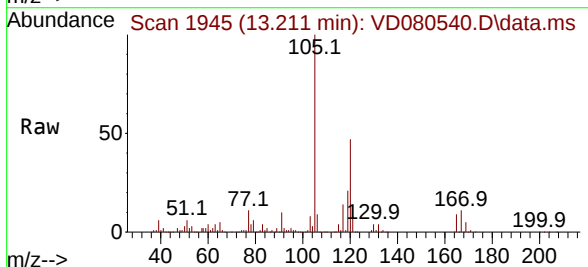
11/20/2025
Supervised By :Mahesh
Dadoda

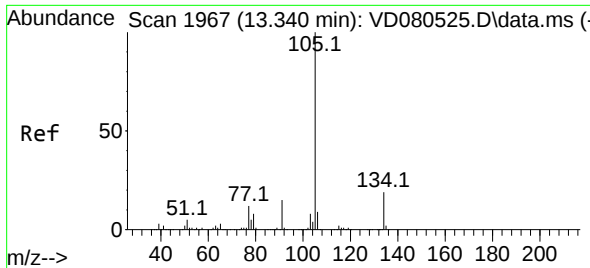
11/20/2025



#84
1,2,4-Trimethylbenzene
Concen: 53.769 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion:105 Resp: 559049
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 54.698 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080540.D
 Acq: 19 Nov 2025 09:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

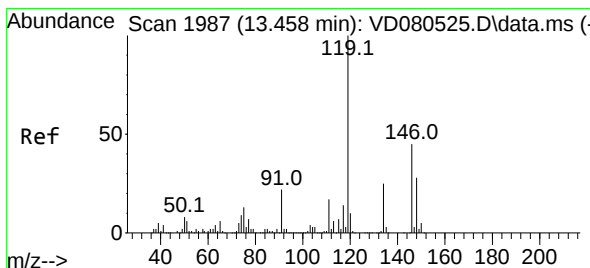
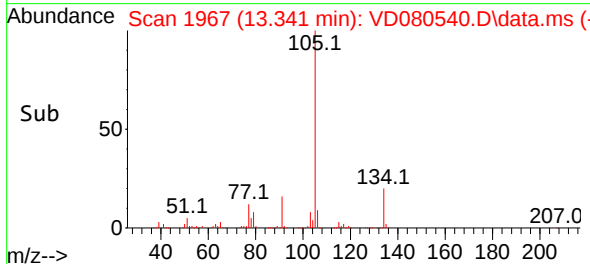
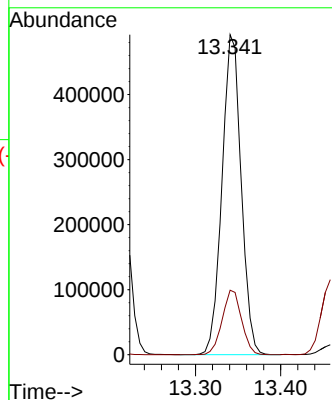
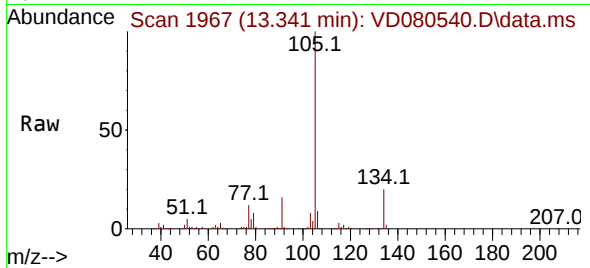
Tgt Ion:105 Resp: 769420
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

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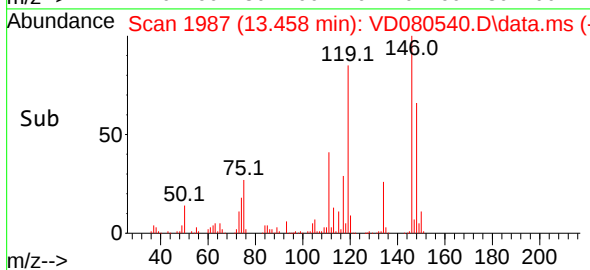
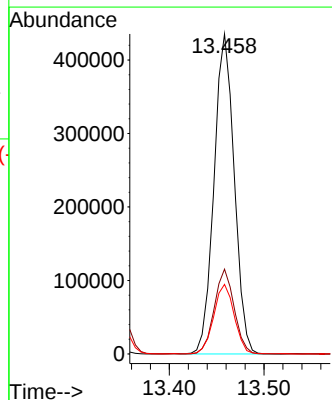
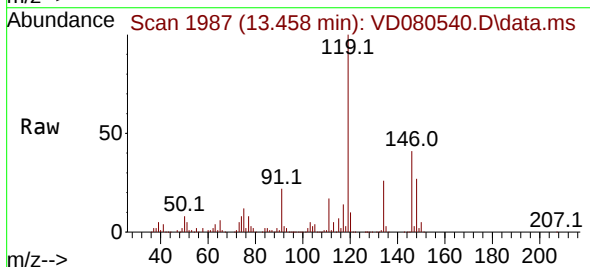
11/20/2025
 Supervised By :Mahesh
 Dadoda

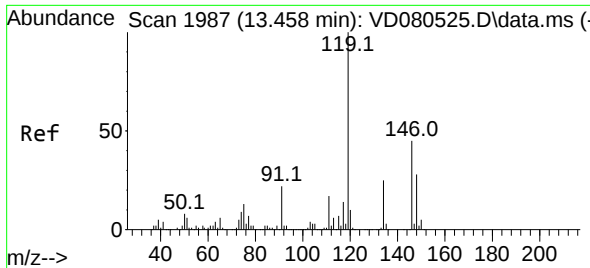
11/20/2025



#86
 p-Isopropyltoluene
 Concen: 55.352 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080540.D
 Acq: 19 Nov 2025 09:16

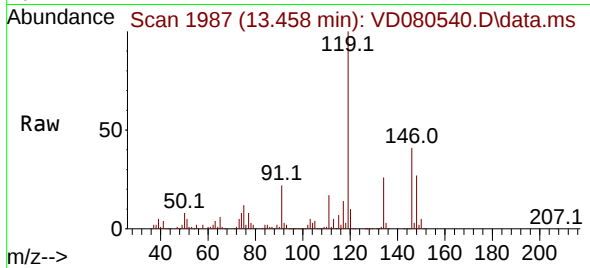
Tgt Ion:119 Resp: 645679
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 22.1 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 53.644 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



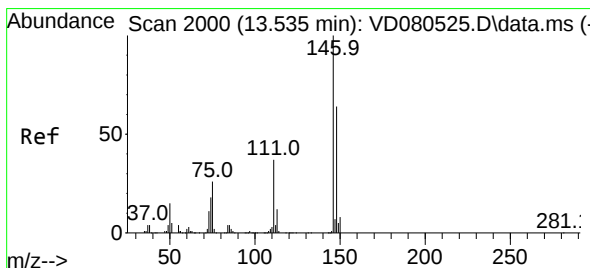
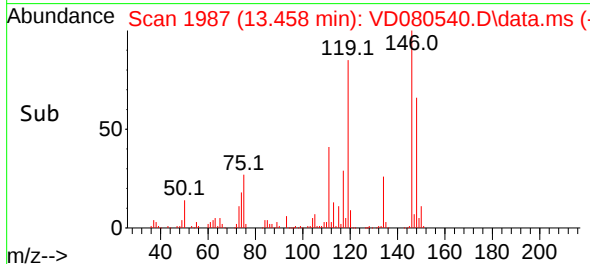
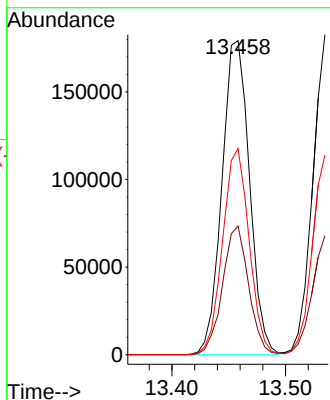
Tgt Ion:146 Resp: 30239
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.3 31.4 94.0

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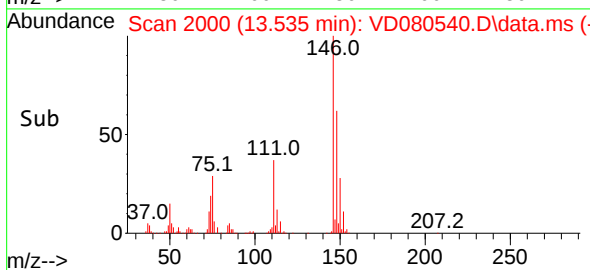
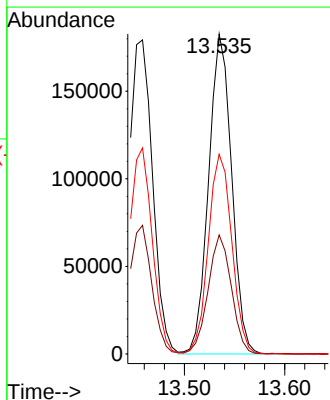
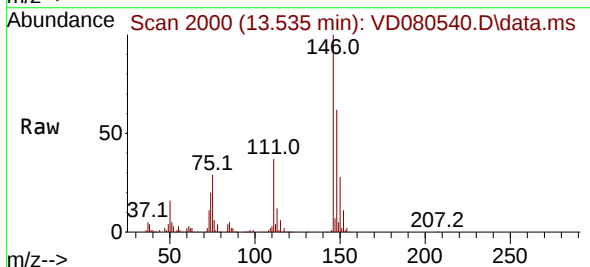
11/20/2025
Supervised By :Mahesh
Dadoda

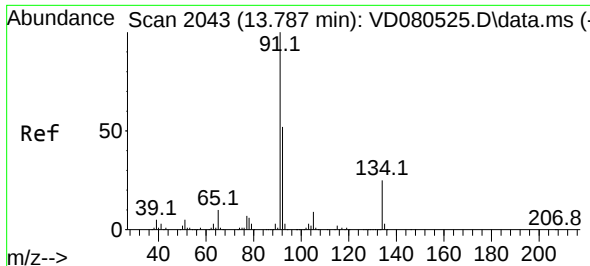
11/20/2025



#88
1,4-Dichlorobenzene
Concen: 52.935 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

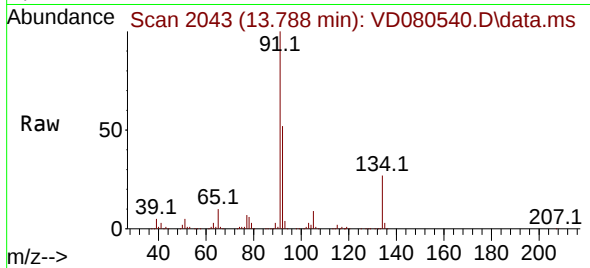
Tgt Ion:146 Resp: 291790
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.9
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 54.192 ug/l
RT: 13.788 min Scan# 2043
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



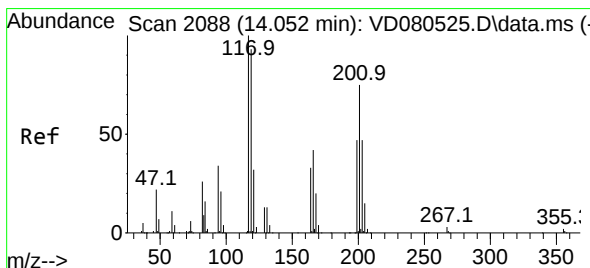
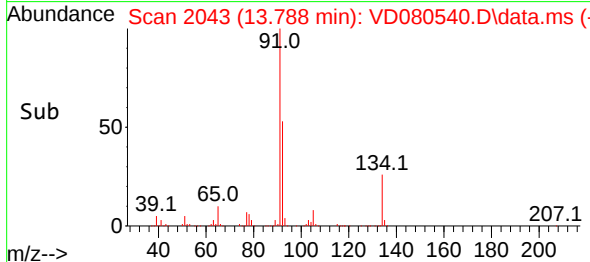
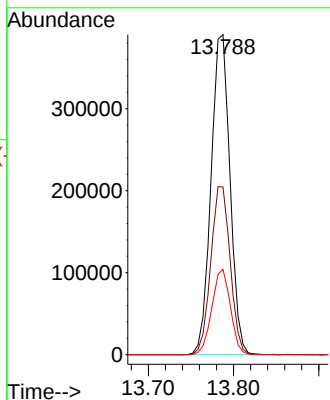
Tgt Ion: 91 Resp: 60280
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 26.1 12.6 37.8

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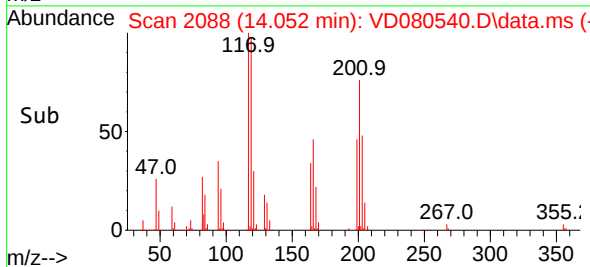
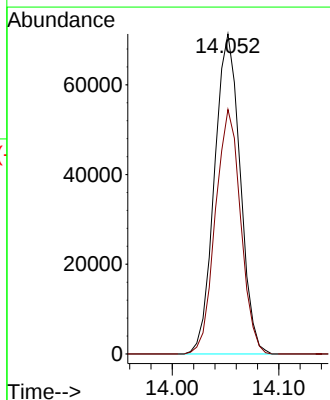
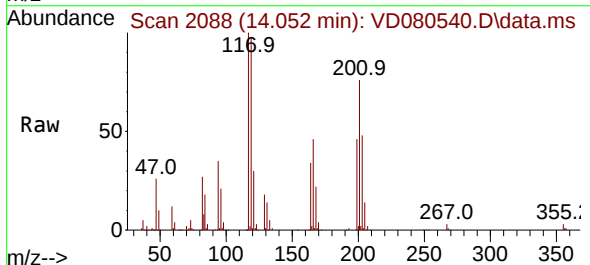
11/20/2025
Supervised By :Mahesh
Dadoda

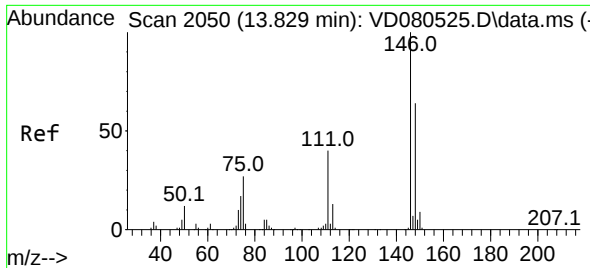
11/20/2025



#90
Hexachloroethane
Concen: 52.487 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

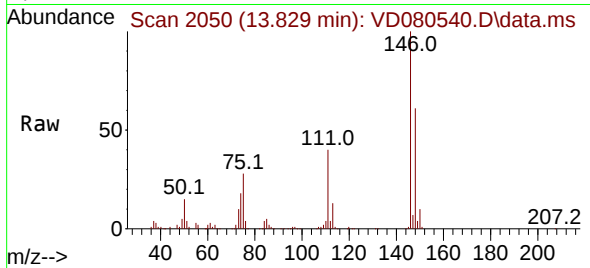
Tgt Ion:117 Resp: 119434
Ion Ratio Lower Upper
117 100
201 75.2 36.7 110.1





#91
1,2-Dichlorobenzene
Concen: 52.232 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



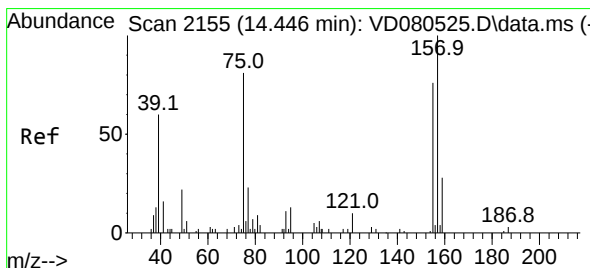
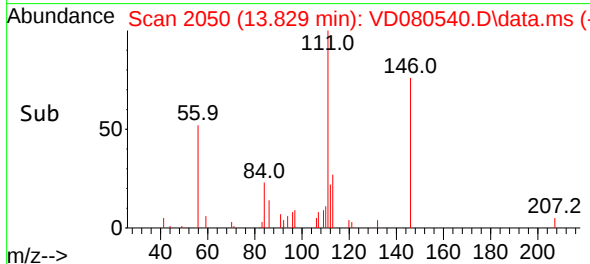
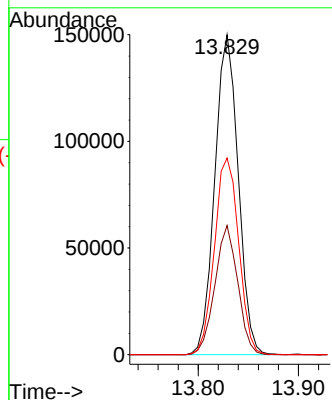
Tgt Ion:146 Resp: 24333
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.8
148 63.6 32.2 96.6

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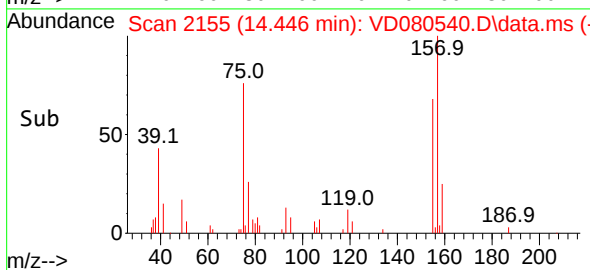
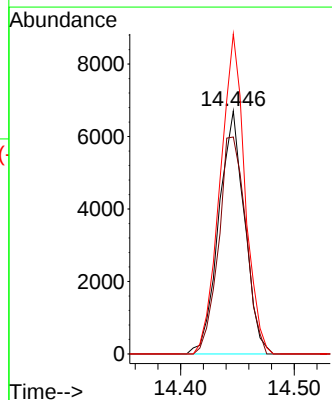
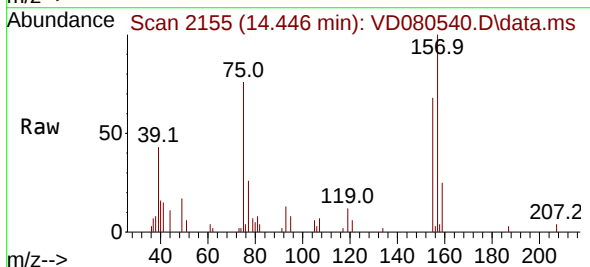
11/20/2025
Supervised By :Mahesh
Dadoda

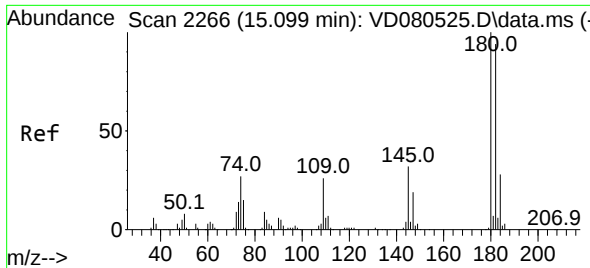
11/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.825 ug/l
RT: 14.446 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

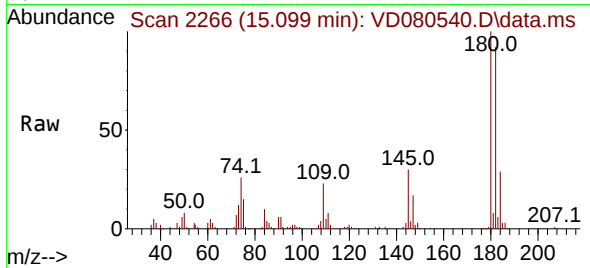
Tgt Ion: 75 Resp: 10577
Ion Ratio Lower Upper
75 100
155 93.8 46.4 139.2
157 127.0 59.6 178.7





#93
1,2,4-Trichlorobenzene
Concen: 51.486 ug/l
RT: 15.099 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



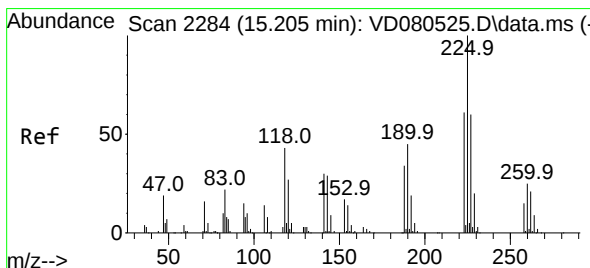
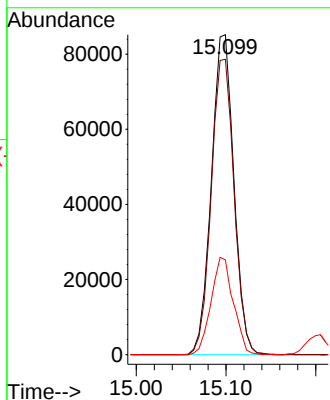
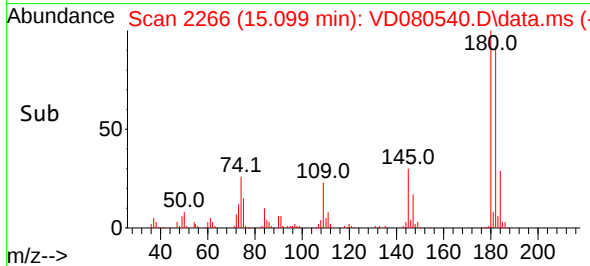
Tgt Ion:180 Resp: 148124
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 30.2 14.7 44.1

Manual Integrations
APPROVED

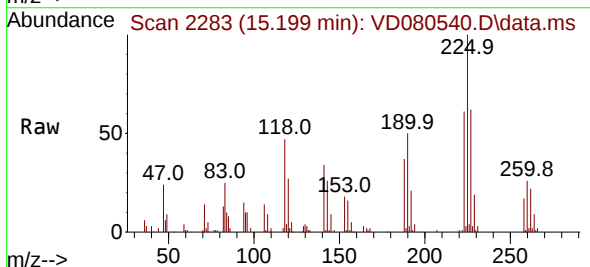
Reviewed By :Amit
Patel

11/20/2025
Supervised By :Mahesh
Dadoda

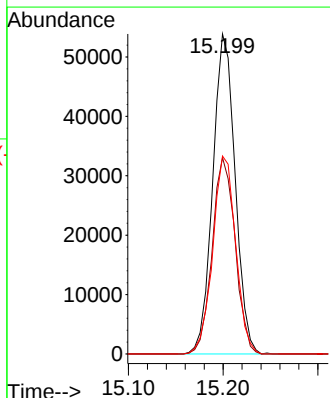
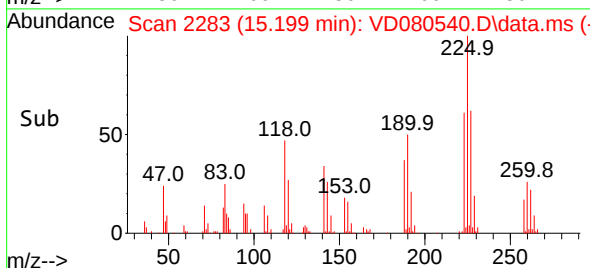
11/20/2025

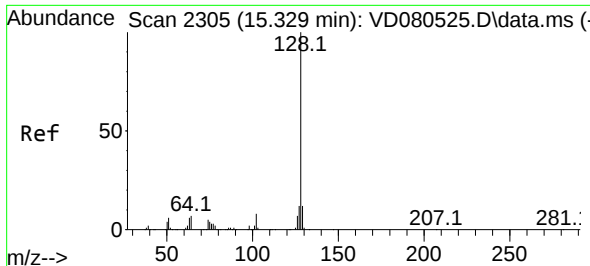


#94
Hexachlorobutadiene
Concen: 55.178 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16



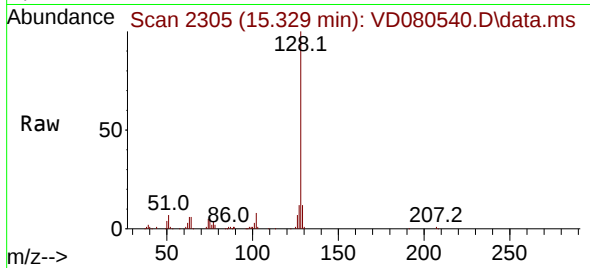
Tgt Ion:225 Resp: 88394
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 48.892 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. 0.000 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



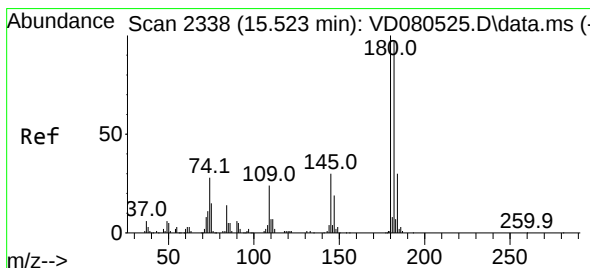
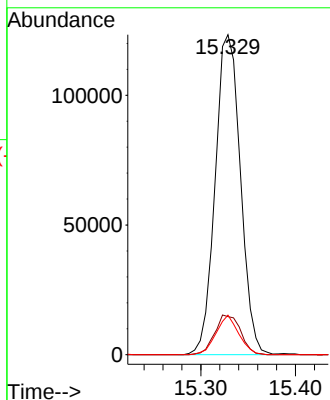
Tgt Ion:128 Resp: 228897
Ion Ratio Lower Upper
128 100
127 11.9 9.8 14.6
129 12.4 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

11/20/2025
Supervised By :Mahesh
Dadoda

11/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.613 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. -0.006 min
Lab File: VD080540.D
Acq: 19 Nov 2025 09:16

Tgt Ion:180 Resp: 115634
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.2
145 31.8 15.9 47.6

