

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090525\
 Data File : VD080518.D
 Acq On : 05 Sep 2025 11:29
 Operator : RP/MD
 Sample : Q2893-03
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025

Quant Time: Sep 06 03:43:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 06 03:43:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	349175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	620846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	544004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	257057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	173594	44.066	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.140%		
35) Dibromofluoromethane	7.806	113	171681	41.788	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.580%		
50) Toluene-d8	10.270	98	692484	42.699	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.400%		
62) 4-Bromofluorobenzene	12.570	95	213634	40.447	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	80.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	6961	2.342	ug/l	91
3) Chloromethane	2.153	50	10671	2.274	ug/l	92
4) Vinyl Chloride	2.288	62	11035	2.278	ug/l	99
5) Bromomethane	2.694	94	8493	3.120	ug/l	94
6) Chloroethane	2.847	64	8100	2.562	ug/l #	79
7) Trichlorofluoromethane	3.182	101	13795	2.446	ug/l #	81
8) Diethyl Ether	3.600	74	4756	2.128	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.976	101	9968	2.723	ug/l	99
10) Methyl Iodide	4.165	142	8658	2.049	ug/l	96
11) Tert butyl alcohol	5.059	59	4153m	14.568	ug/l	
12) 1,1-Dichloroethene	3.941	96	8787	2.304	ug/l	83
13) Acrolein	3.794	56	684m	2.257	ug/l	
14) Allyl chloride	4.553	41	13955	2.109	ug/l	95
15) Acrylonitrile	5.259	53	10938	10.988	ug/l	97
16) Acetone	4.017	43	17632	19.118	ug/l	94
17) Carbon Disulfide	4.270	76	25368	1.967	ug/l	99
18) Methyl Acetate	4.564	43	6402	2.467	ug/l	99
19) Methyl tert-butyl Ether	5.312	73	21563	2.155	ug/l	95
20) Methylene Chloride	4.800	84	19448	3.839	ug/l	92
21) trans-1,2-Dichloroethene	5.312	96	10209	2.339	ug/l	96
22) Diisopropyl ether	6.211	45	27773	2.039	ug/l	96
23) Vinyl Acetate	6.153	43	73699	9.509	ug/l	99
24) 1,1-Dichloroethane	6.111	63	17504	2.220	ug/l #	87
25) 2-Butanone	7.088	43	18495	14.163	ug/l	94
26) 2,2-Dichloropropane	7.076	77	14078	2.255	ug/l	97
27) cis-1,2-Dichloroethene	7.076	96	10914	2.095	ug/l	88
28) Bromochloromethane	7.423	49	8229	2.561	ug/l #	95
29) Tetrahydrofuran	7.441	42	9346	11.325	ug/l	98
30) Chloroform	7.594	83	16827	2.232	ug/l	96
31) Cyclohexane	7.876	56	22197	3.008	ug/l #	67
32) 1,1,1-Trichloroethane	7.794	97	15447	2.461	ug/l	94
36) 1,1-Dichloropropene	8.005	75	12762	2.346	ug/l	97
37) Ethyl Acetate	7.170	43	7610	2.909	ug/l #	85
38) Carbon Tetrachloride	7.994	117	12716	2.456	ug/l #	79
39) Methylcyclohexane	9.270	83	18582	2.566	ug/l	96
40) Benzene	8.247	78	39395	2.275	ug/l	99

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 Supervised By :Semsettin Yesilyurt 09/08/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.406	41	4132	2.660	ug/l #	96
42) 1,2-Dichloroethane	8.329	62	10828	2.582	ug/l	96
43) Isopropyl Acetate	8.364	43	12015	2.257	ug/l #	88
44) Trichloroethene	9.023	130	9679	2.304	ug/l	100
45) 1,2-Dichloropropane	9.305	63	9807	2.284	ug/l #	77
46) Dibromomethane	9.394	93	5754	2.501	ug/l	98
47) Bromodichloromethane	9.582	83	12816	2.285	ug/l	92
48) Methyl methacrylate	9.382	41	6294	2.385	ug/l #	95
49) 1,4-Dioxane	9.388	88	1359	47.782	ug/l #	79
51) 4-Methyl-2-Pentanone	10.158	43	30846	11.620	ug/l	97
52) Toluene	10.335	92	25556	2.367	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	13479	2.358	ug/l	98
54) cis-1,3-Dichloropropene	10.017	75	15545	2.274	ug/l	95
55) 1,1,2-Trichloroethane	10.735	97	7005	2.271	ug/l #	92
56) Ethyl methacrylate	10.599	69	9192	2.139	ug/l	90
57) 1,3-Dichloropropane	10.882	76	12582	2.324	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.870	63	18994	11.421	ug/l	96
59) 2-Hexanone	10.917	43	26441	14.018	ug/l	94
60) Dibromochloromethane	11.070	129	8584	2.208	ug/l	94
61) 1,2-Dibromoethane	11.170	107	6666	2.271	ug/l	98
64) Tetrachloroethene	10.811	164	8345	2.484	ug/l #	89
65) Chlorobenzene	11.605	112	28022	2.417	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.676	131	9042	2.445	ug/l	95
67) Ethyl Benzene	11.682	91	46285	2.307	ug/l	95
68) m/p-Xylenes	11.794	106	37764	4.888	ug/l	95
69) o-Xylene	12.117	106	16561	2.246	ug/l	95
70) Styrene	12.135	104	29352	2.340	ug/l	98
71) Bromoform	12.294	173	5527	2.630	ug/l #	96
73) Isopropylbenzene	12.417	105	45208	2.400	ug/l	100
74) N-amyl acetate	12.229	43	11412	2.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.670	83	8399	2.399	ug/l	99
76) 1,2,3-Trichloropropane	12.723	75	6510m	3.103	ug/l	
77) Bromobenzene	12.699	156	10923	2.507	ug/l	98
78) n-propylbenzene	12.758	91	56355	2.464	ug/l	98
79) 2-Chlorotoluene	12.846	91	31117	2.388	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	35653	2.330	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.464	75	3034m	2.195	ug/l	
82) 4-Chlorotoluene	12.946	91	33243	2.480	ug/l	100
83) tert-Butylbenzene	13.164	119	33028	2.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	37875	2.458	ug/l	98
85) sec-Butylbenzene	13.341	105	48951	2.470	ug/l	99
86) p-Isopropyltoluene	13.458	119	41070	2.477	ug/l	99
87) 1,3-Dichlorobenzene	13.452	146	22926	2.729	ug/l	96
88) 1,4-Dichlorobenzene	13.535	146	22846	2.708	ug/l	92
89) n-Butylbenzene	13.782	91	40963	2.594	ug/l	100
90) Hexachloroethane	14.046	117	7977	2.488	ug/l	98
91) 1,2-Dichlorobenzene	13.829	146	19243	2.574	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	1140	2.169	ug/l	93
93) 1,2,4-Trichlorobenzene	15.099	180	13545	2.892	ug/l	93
94) Hexachlorobutadiene	15.199	225	6037	2.835	ug/l	92
95) Naphthalene	15.329	128	26274	2.637	ug/l	97
96) 1,2,3-Trichlorobenzene	15.523	180	11055	2.757	ug/l	88

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ClientSampleId :
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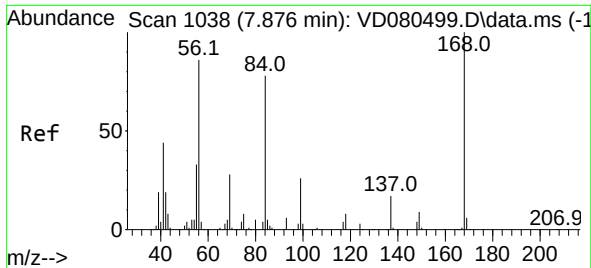
Manual Integrations
APPROVED

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Quant Time: Sep 06 03:43:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 06 03:43:14 2025
Response via : Initial Calibration

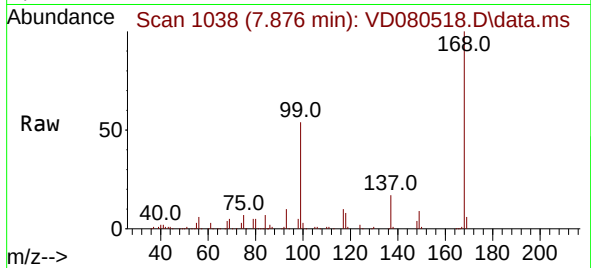
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

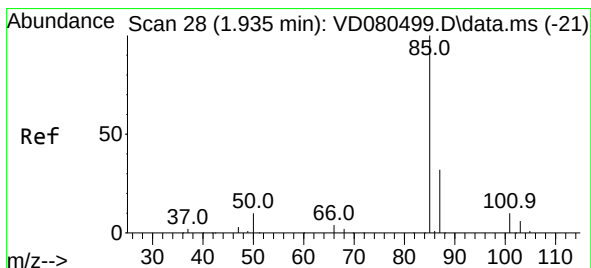
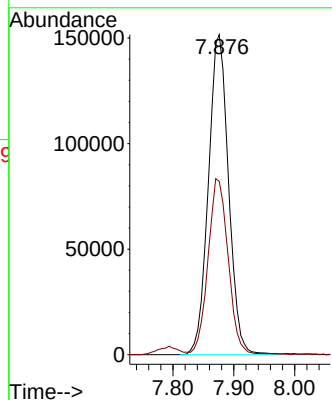
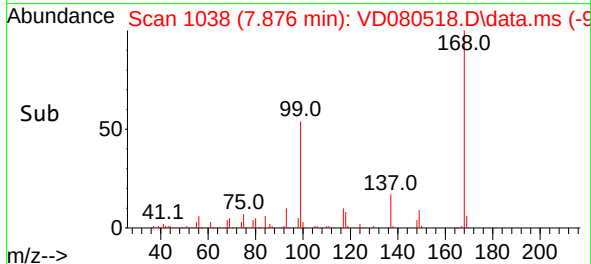
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion:168 Resp: 34917
Ion Ratio Lower Upper
168 100
99 54.0 44.1 66.1

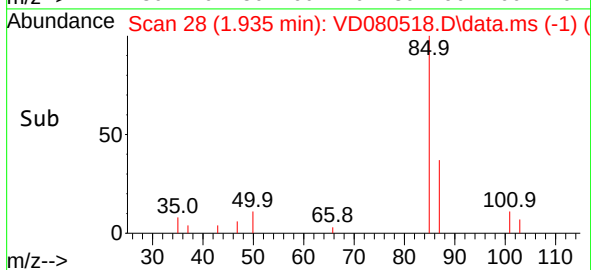
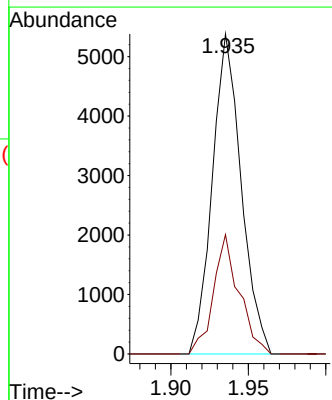
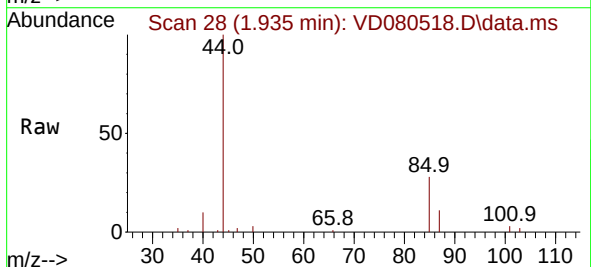
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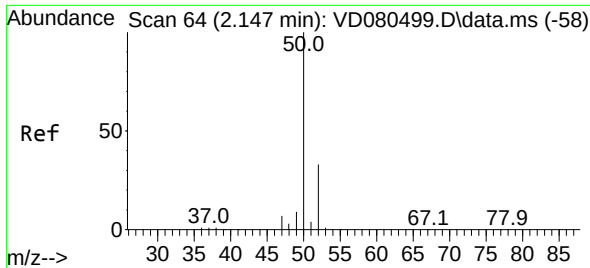
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#2
Dichlorodifluoromethane
Concen: 2.342 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

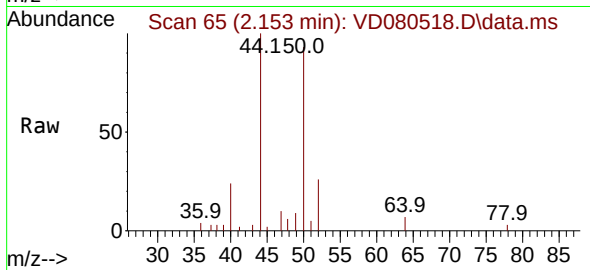
Tgt Ion: 85 Resp: 6961
Ion Ratio Lower Upper
85 100
87 37.3 16.2 48.5





#3
Chloromethane
Concen: 2.274 ug/l
RT: 2.153 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

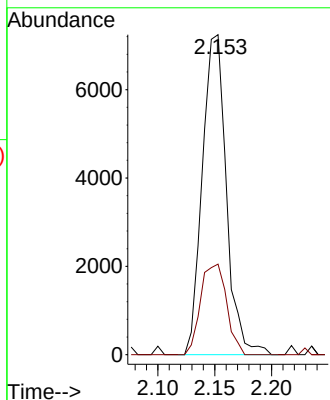
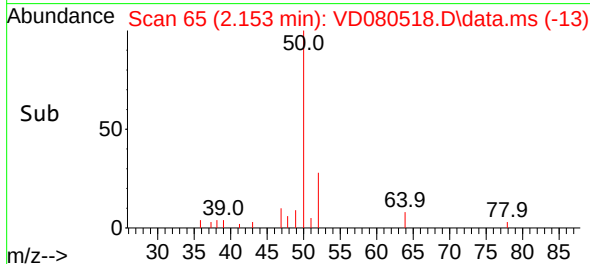
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 1067
Ion Ratio Lower Upper
50 100
52 28.3 26.2 39.4

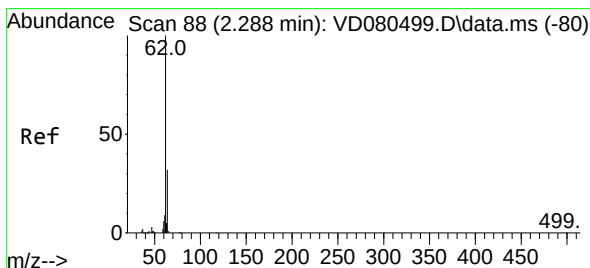
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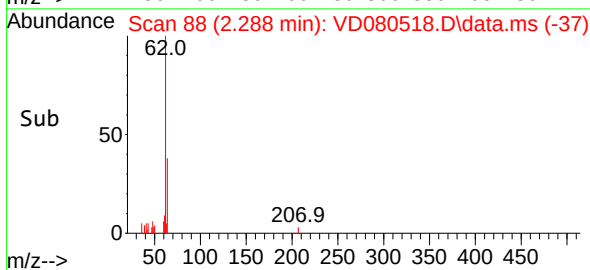
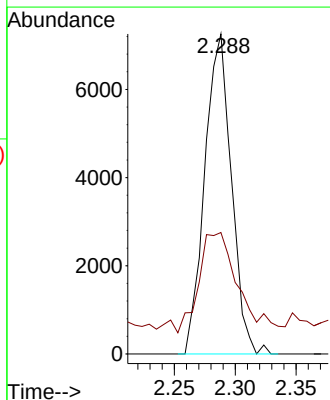
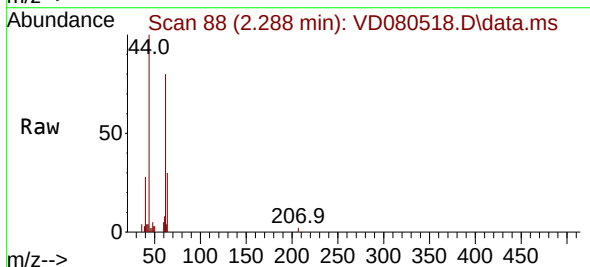
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Yesilyurt

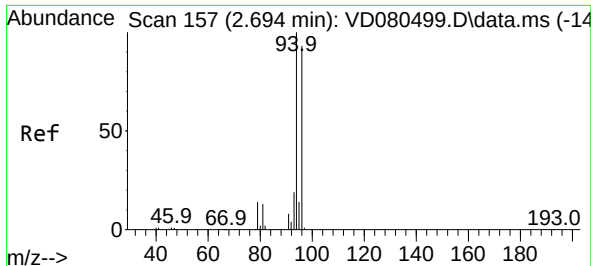
09/08/2025



#4
Vinyl Chloride
Concen: 2.278 ug/l
RT: 2.288 min Scan# 88
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

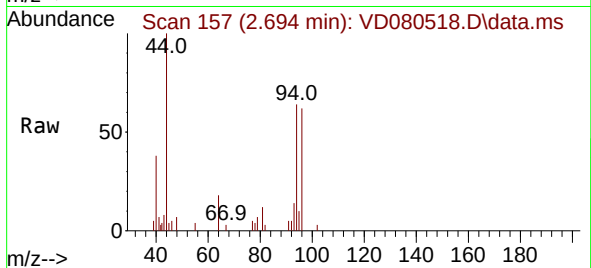
Tgt Ion: 62 Resp: 11035
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4





#5
Bromomethane
Concen: 3.120 ug/l
RT: 2.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

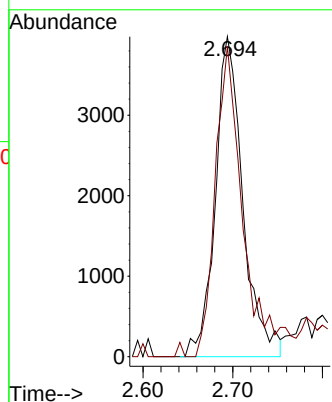
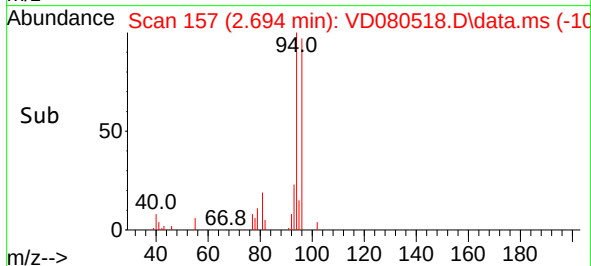
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 94 Resp: 849
Ion Ratio Lower Upper
94 100
96 98.8 74.6 111.8

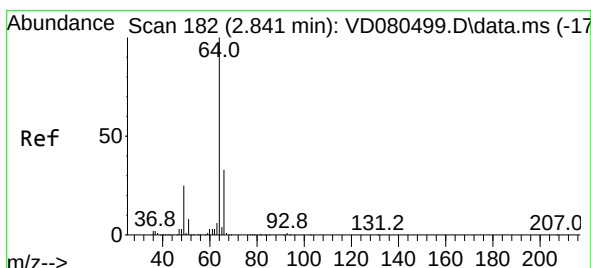
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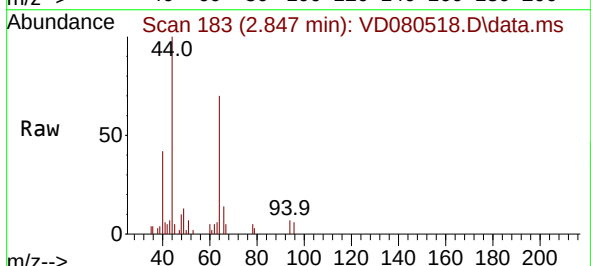


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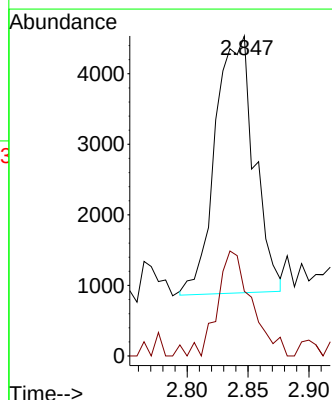
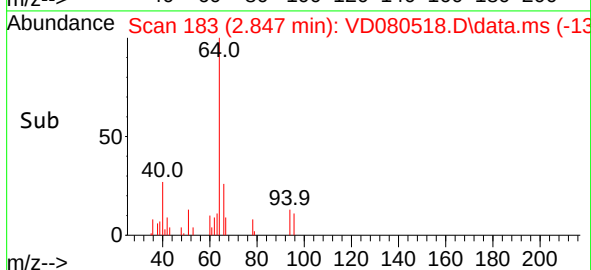
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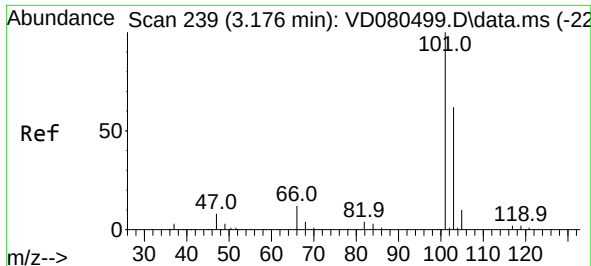


#6
Chloroethane
Concen: 2.562 ug/l
RT: 2.847 min Scan# 183
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion: 64 Resp: 8100
Ion Ratio Lower Upper
64 100
66 21.0 26.5 39.7#





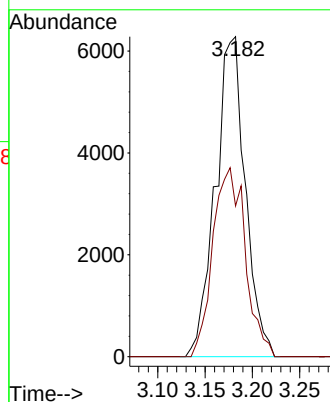
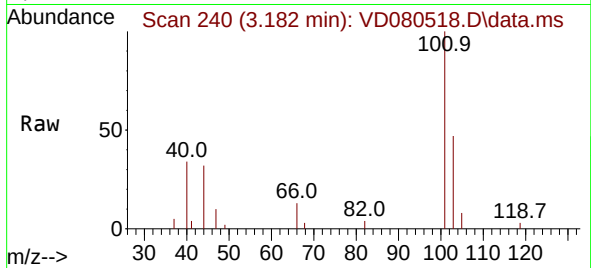
#7
Trichlorofluoromethane
Concen: 2.446 ug/l
RT: 3.182 min Scan# 240
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

Tgt Ion:101 Resp: 1379
Ion Ratio Lower Upper
101 100
103 47.1 49.6 74.4

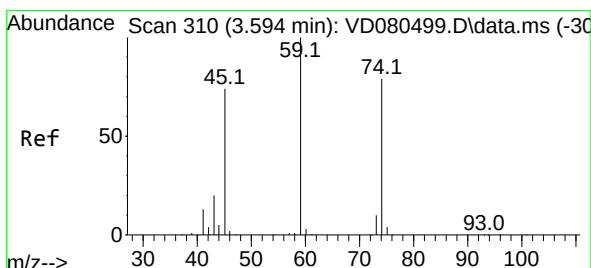
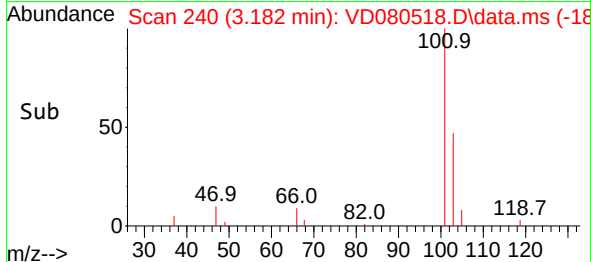
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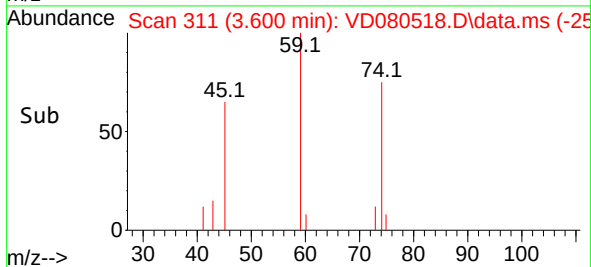
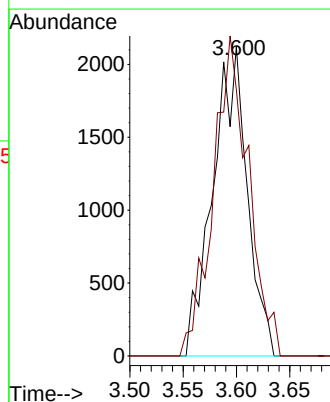
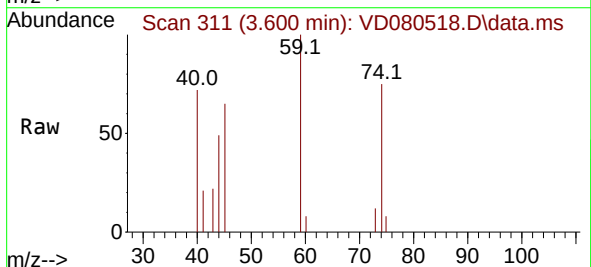
09/08/2025
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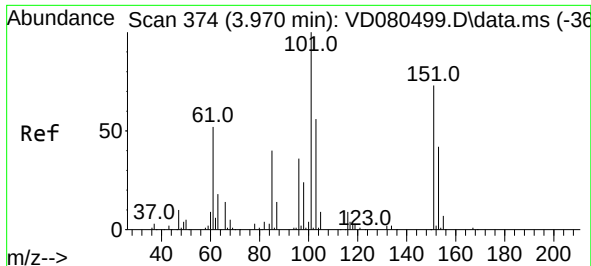
09/08/2025



#8
Diethyl Ether
Concen: 2.128 ug/l
RT: 3.600 min Scan# 311
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion: 74 Resp: 4756
Ion Ratio Lower Upper
74 100
45 106.4 48.2 144.6





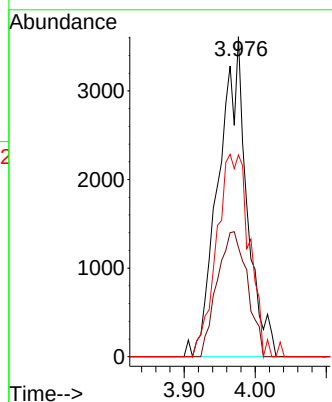
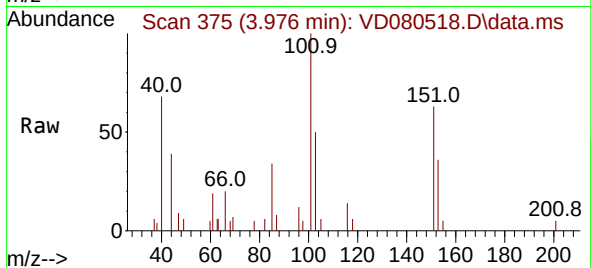
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.723 ug/l
RT: 3.976 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

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MSVOA_D
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Tgt Ion:101 Resp: 996
Ion Ratio Lower Upper
101 100
85 41.8 33.8 50.6
151 73.3 58.0 87.0

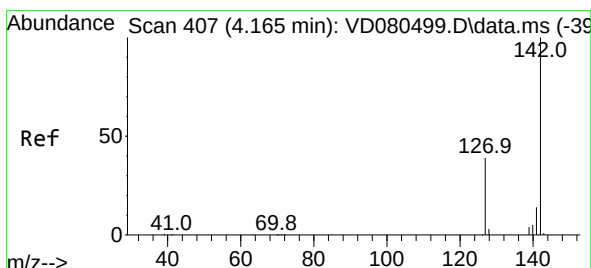
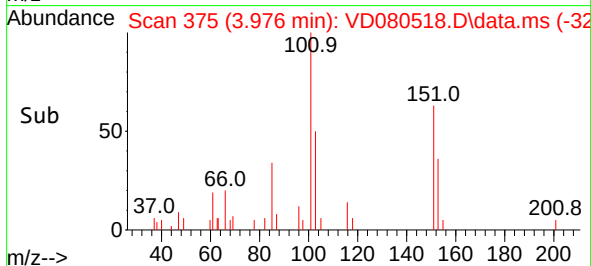
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



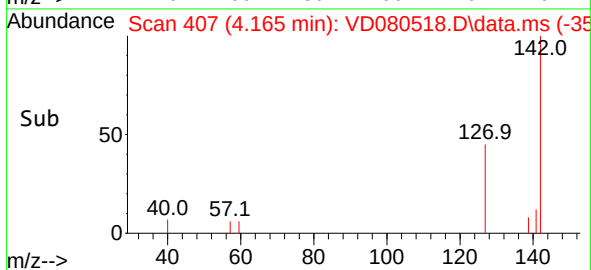
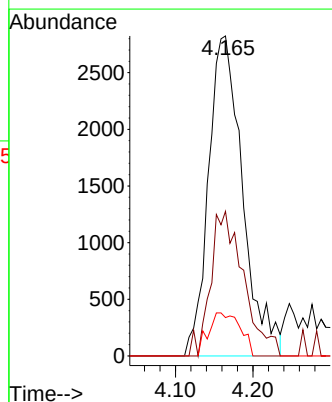
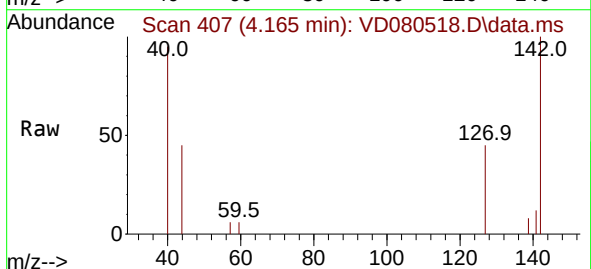
09/08/2025
Supervised By :Semsettin
Yesilyurt

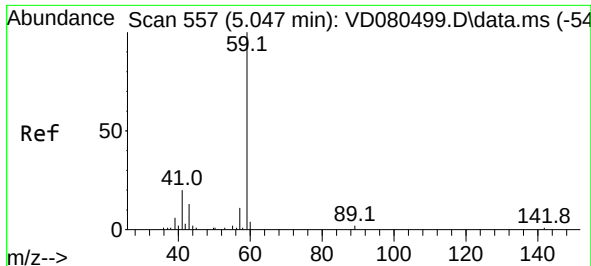
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#10
Methyl Iodide
Concen: 2.049 ug/l
RT: 4.165 min Scan# 407
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

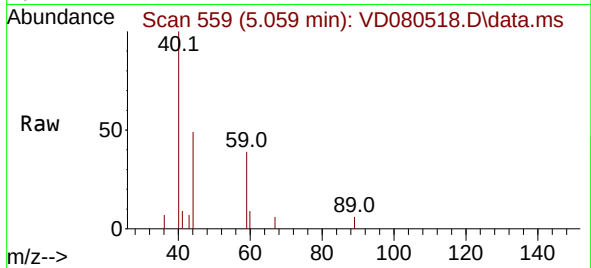
Tgt Ion:142 Resp: 8658
Ion Ratio Lower Upper
142 100
127 43.8 33.1 49.7
141 12.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 14.568 ug/l m
RT: 5.059 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

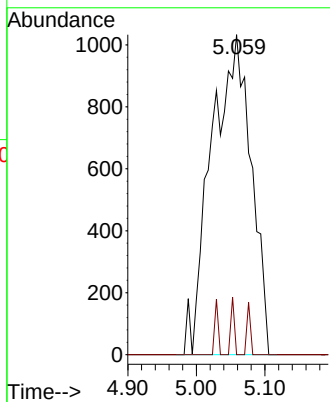
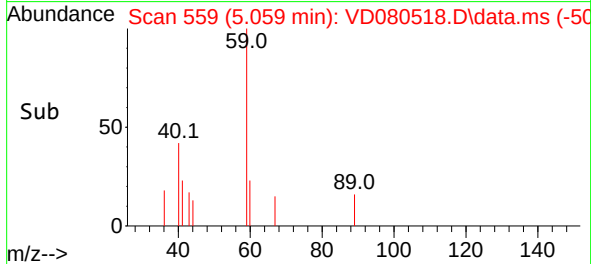
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion: 59 Resp: 415
Ion Ratio Lower Upper
59 100
57 1.6 8.1 12.1

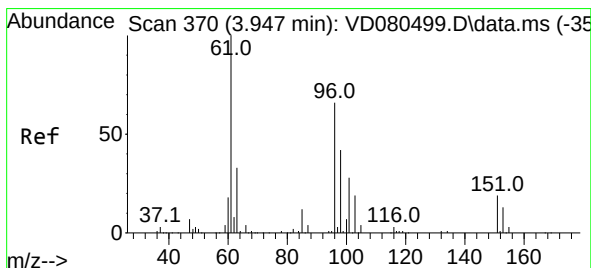
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

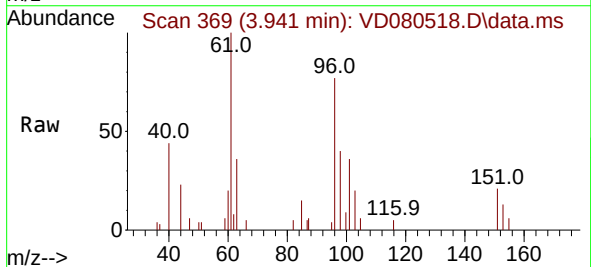


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Supervised By :Semsettin
Yesilyurt

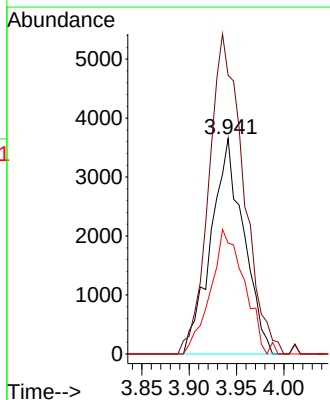
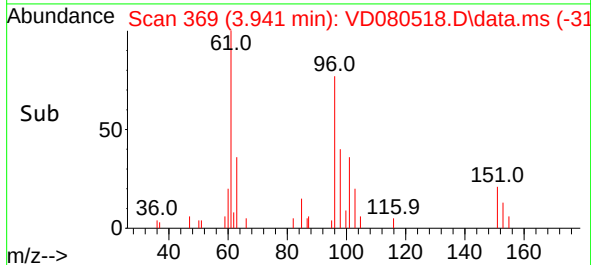
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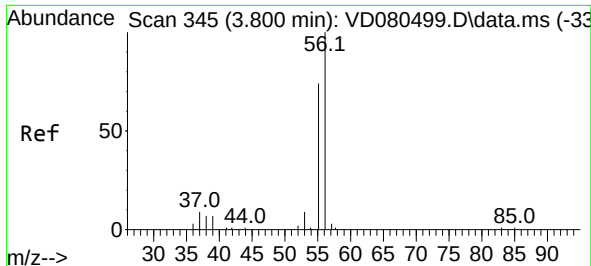


#12
1,1-Dichloroethene
Concen: 2.304 ug/l
RT: 3.941 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion: 96 Resp: 8787
Ion Ratio Lower Upper
96 100
61 129.3 120.9 181.3
98 51.5 50.7 76.1





#13

Acrolein

Concen: 2.257 ug/l m

RT: 3.794 min Scan# 34

Delta R.T. -0.006 min

Lab File: VD080518.D

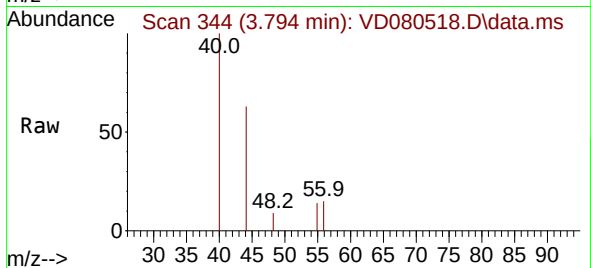
Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

MDL-SOIL-03-QT3-2025



Tgt Ion: 56 Resp: 684

Ion Ratio Lower Upper

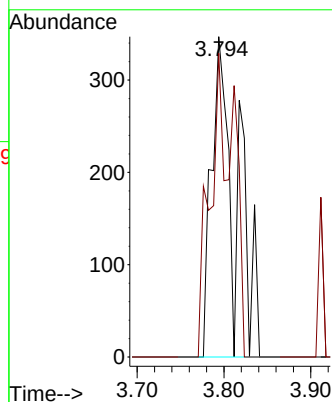
56 100

55 88.7 56.6 85.0

Manual Integrations

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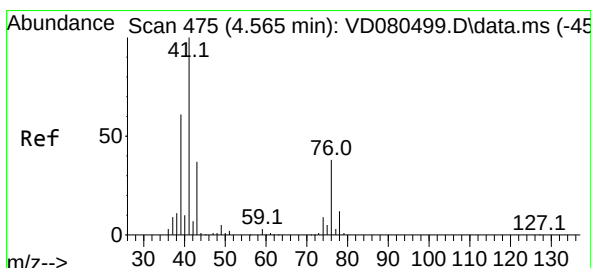
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#14

Allyl chloride

Concen: 2.109 ug/l

RT: 4.553 min Scan# 473

Delta R.T. -0.012 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

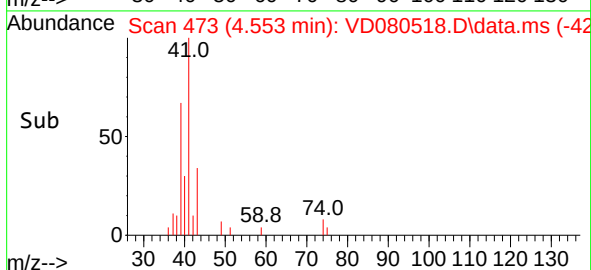
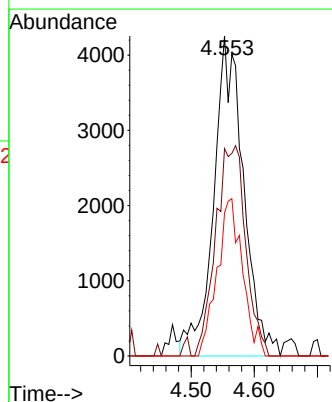
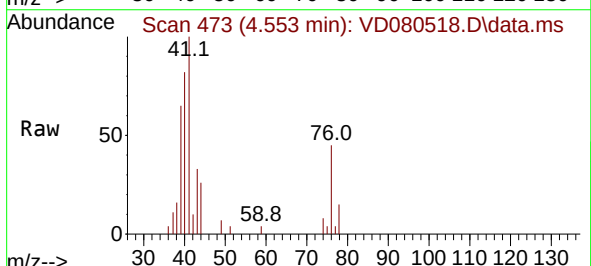
Tgt Ion: 41 Resp: 13955

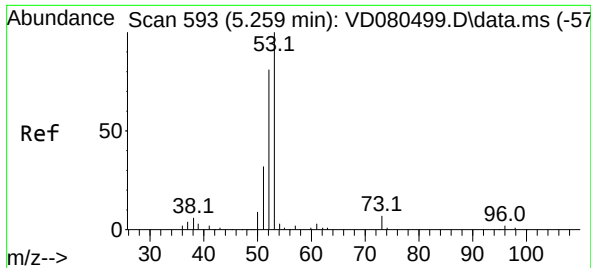
Ion Ratio Lower Upper

41 100

39 66.2 50.1 75.1

76 42.0 30.7 46.1





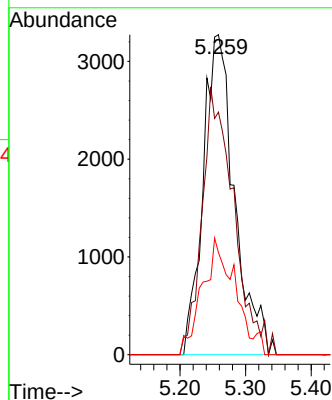
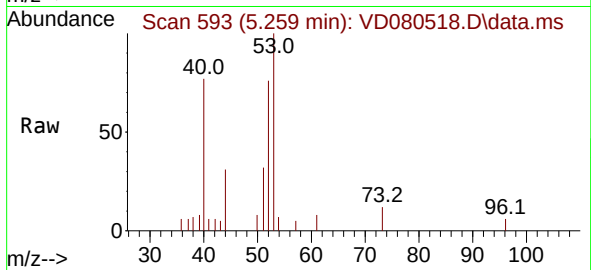
#15
Acrylonitrile
Concen: 10.988 ug/l
RT: 5.259 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion: 53	Resp: 10938
Ion Ratio	Lower Upper
53 100	
52 83.8	64.6 97.0
51 36.6	28.0 42.0

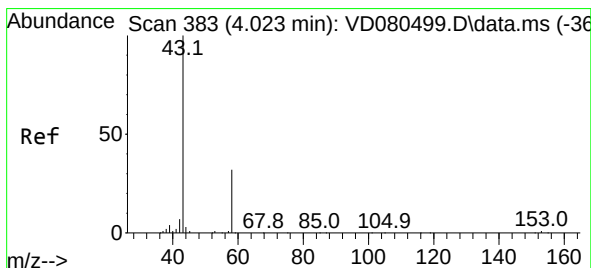
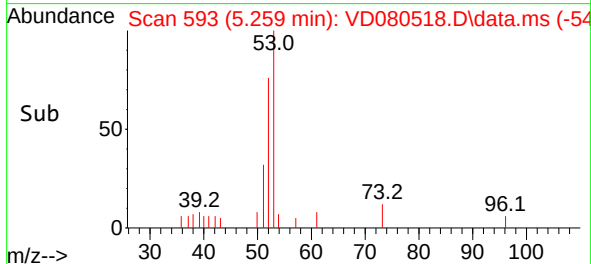
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



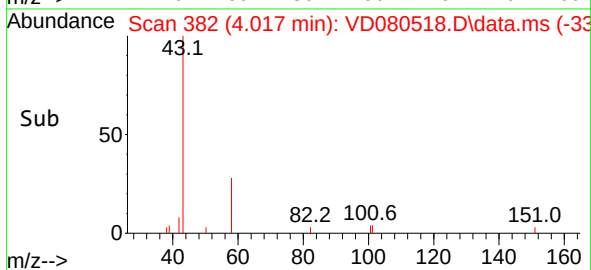
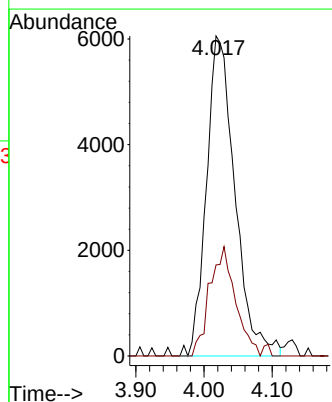
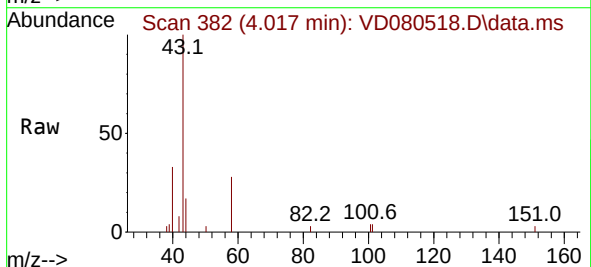
09/08/2025
Supervised By :Semsettin
Yesilyurt

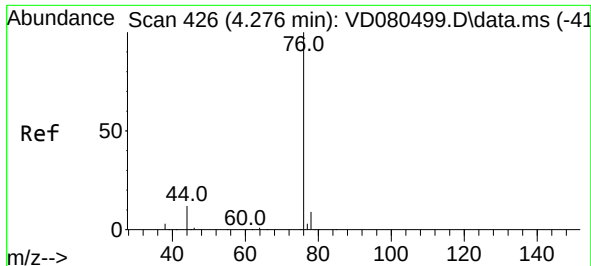
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#16
Acetone
Concen: 19.118 ug/l
RT: 4.017 min Scan# 382
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion: 43	Resp: 17632
Ion Ratio	Lower Upper
43 100	
58 28.4	25.4 38.0





#17

Carbon Disulfide

Concen: 1.967 ug/l

RT: 4.270 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion: 76 Resp: 2536

Ion Ratio Lower Upper

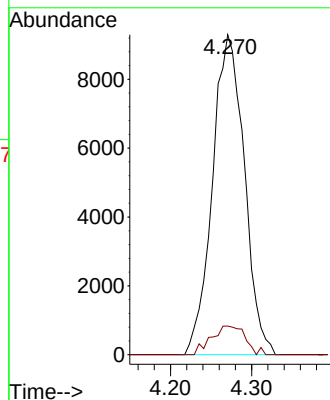
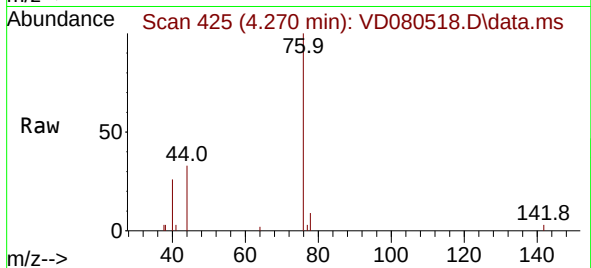
76 100

78 9.0 7.4 11.0

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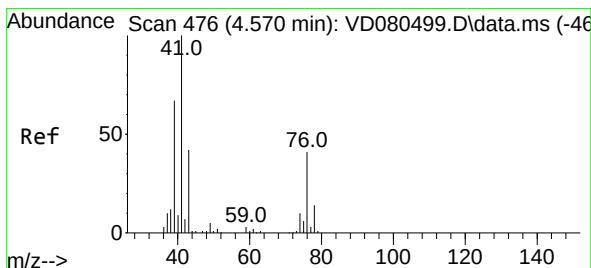
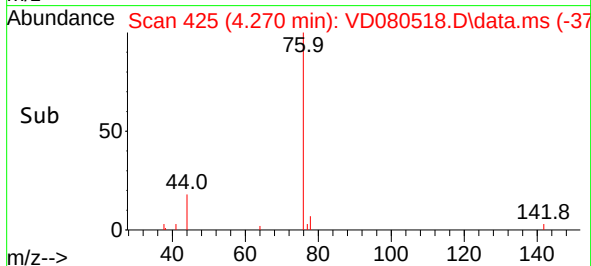
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#18

Methyl Acetate

Concen: 2.467 ug/l

RT: 4.564 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD080518.D

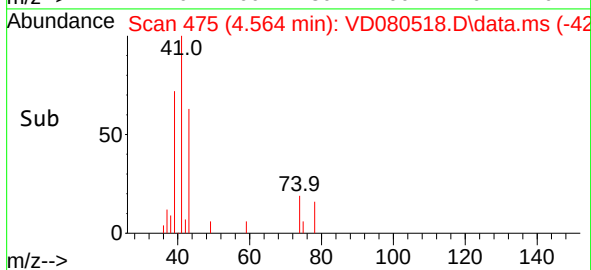
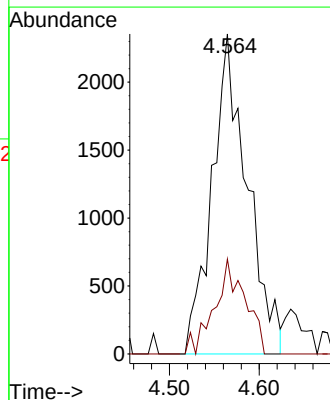
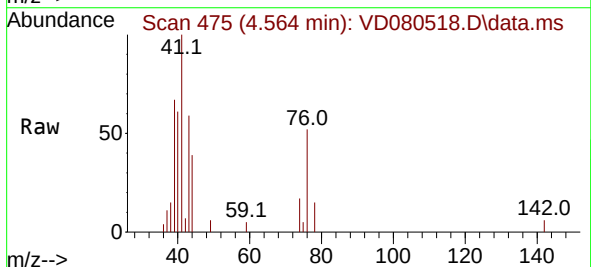
Acq: 05 Sep 2025 11:29

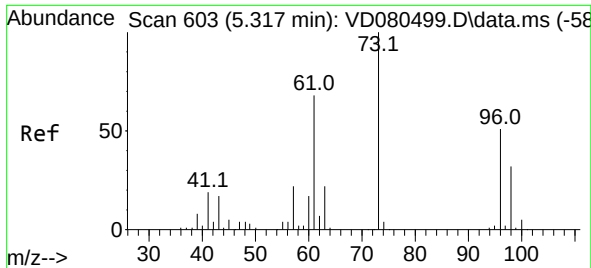
Tgt Ion: 43 Resp: 6402

Ion Ratio Lower Upper

43 100

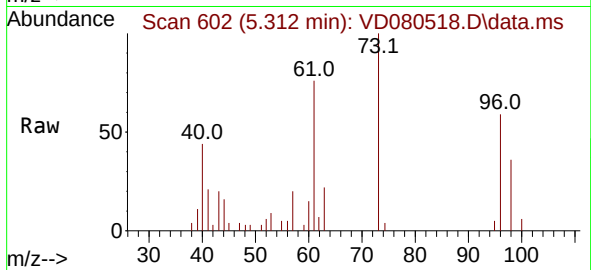
74 25.9 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 2.155 ug/l
RT: 5.312 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

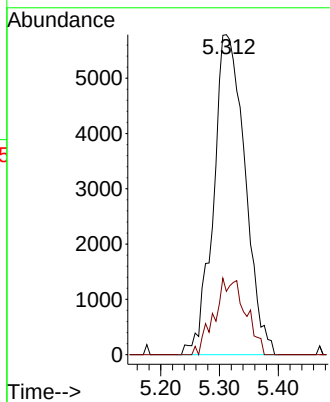
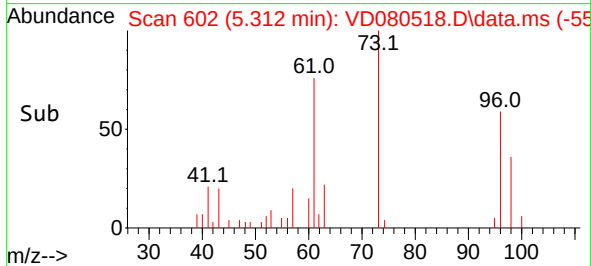
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion: 73 Resp: 2156
Ion Ratio Lower Upper
73 100
57 19.8 17.8 26.8

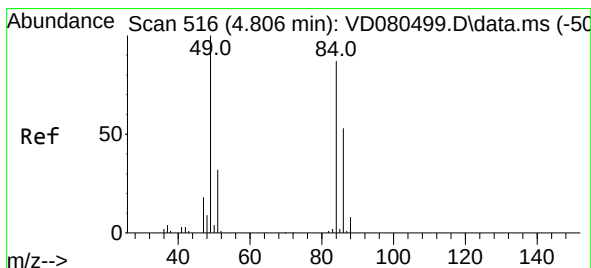
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



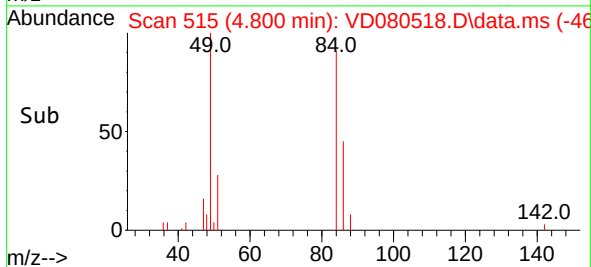
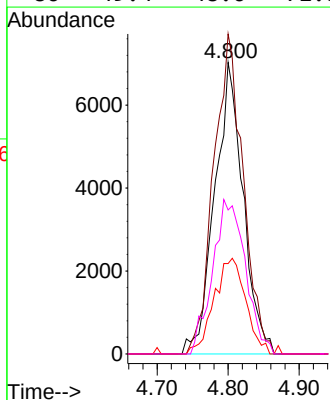
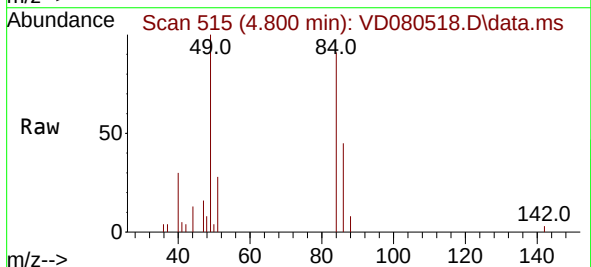
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Supervised By :Semsettin
Yesilyurt

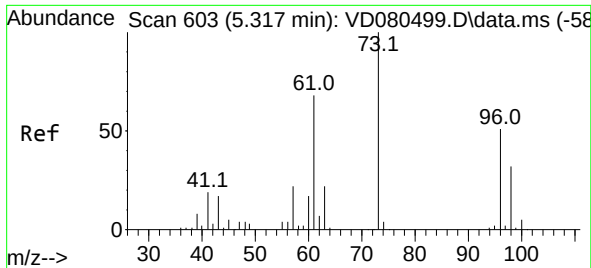
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#20
Methylene Chloride
Concen: 3.839 ug/l
RT: 4.800 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

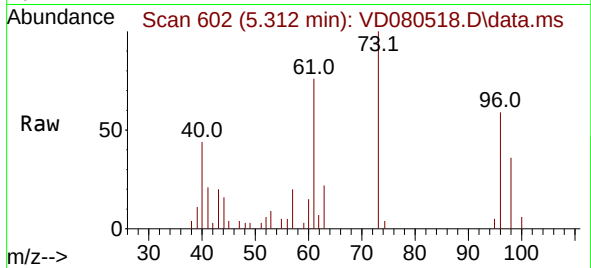
Tgt Ion: 84 Resp: 19448
Ion Ratio Lower Upper
84 100
49 109.8 91.8 137.6
51 31.0 29.0 43.4
86 49.4 48.6 72.8





#21
trans-1,2-Dichloroethene
Concen: 2.339 ug/l
RT: 5.312 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

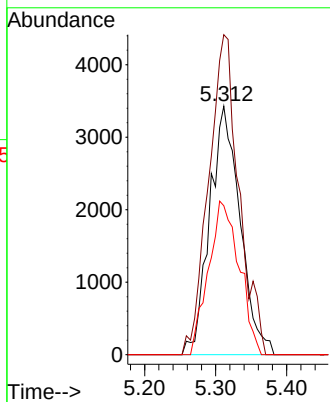
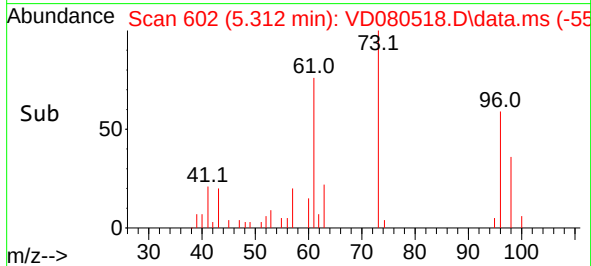
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 96 Resp: 10209
Ion Ratio Lower Upper
96 100
61 128.8 107.4 161.0
98 60.0 49.9 74.9

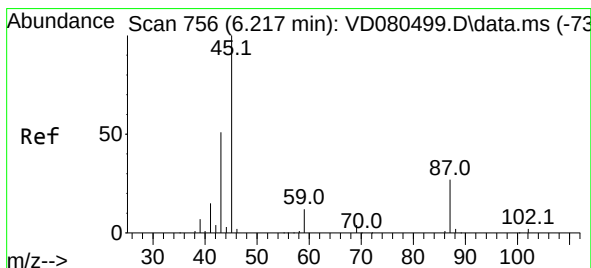
Manual Integrations
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Dadoda



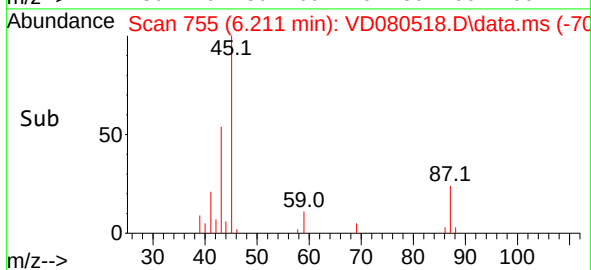
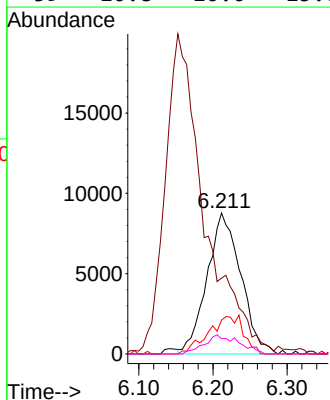
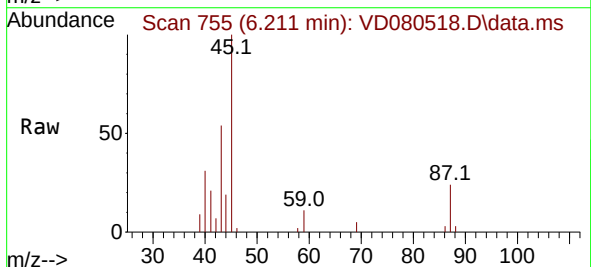
09/08/2025
Supervised By :Semsettin
Yesilyurt

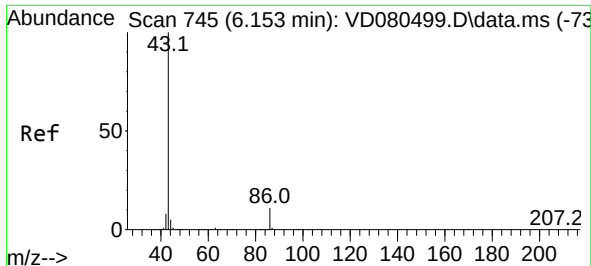
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#22
Diisopropyl ether
Concen: 2.039 ug/l
RT: 6.211 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

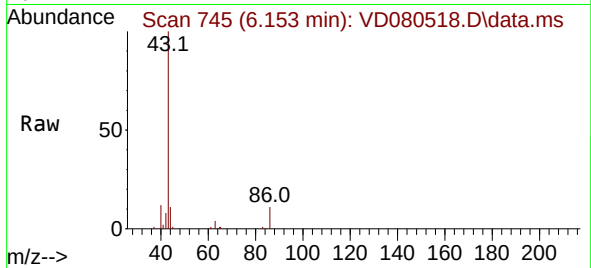
Tgt Ion: 45 Resp: 27773
Ion Ratio Lower Upper
45 100
43 48.3 40.6 60.8
87 24.0 21.6 32.4
59 10.8 10.0 15.0





#23
 Vinyl Acetate
 Concen: 9.509 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

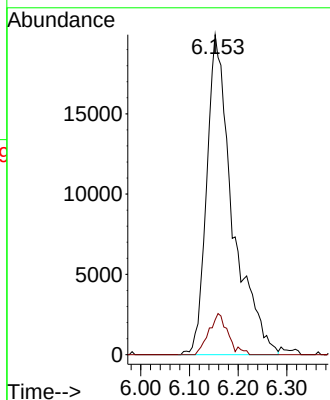
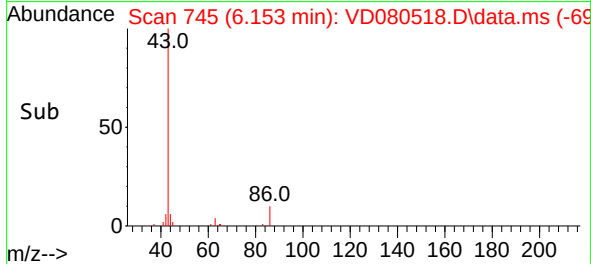
Instrument : MSVOA_D
 ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 43 Resp: 7369
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

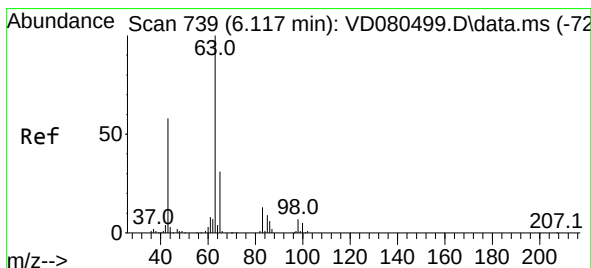
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 Dadoda

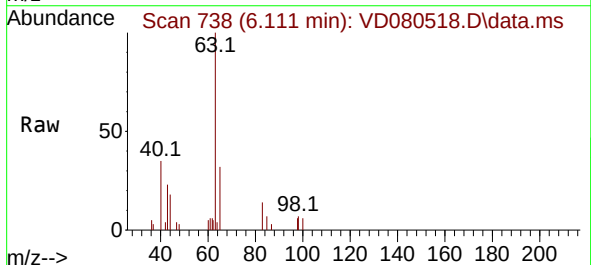


09/08/2025
 Supervised By :Semsettin
 Yesilyurt

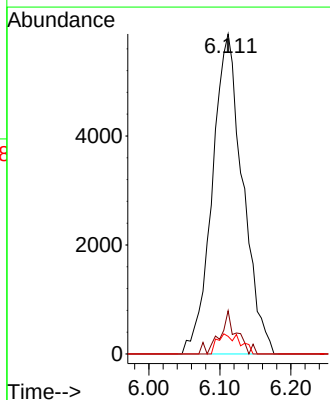
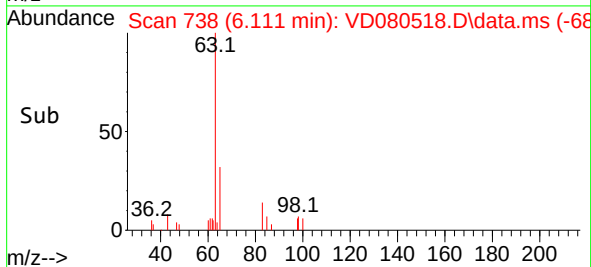
09/08/2025

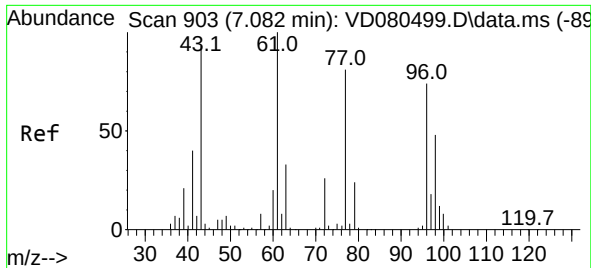


#24
 1,1-Dichloroethane
 Concen: 2.220 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29



Tgt Ion: 63 Resp: 17504
 Ion Ratio Lower Upper
 63 100
 98 13.5 3.3 9.9#
 100 5.5 2.4 7.1





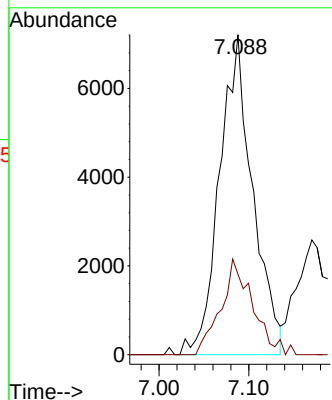
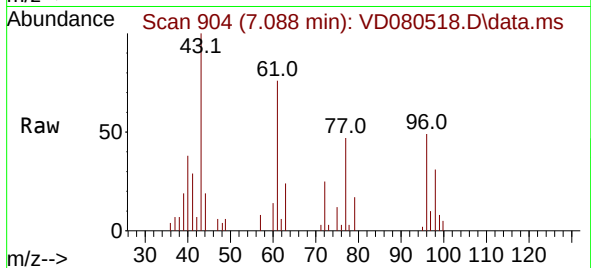
#25
2-Butanone
Concen: 14.163 ug/l
RT: 7.088 min Scan# 904
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
72 25.1 22.8 34.2

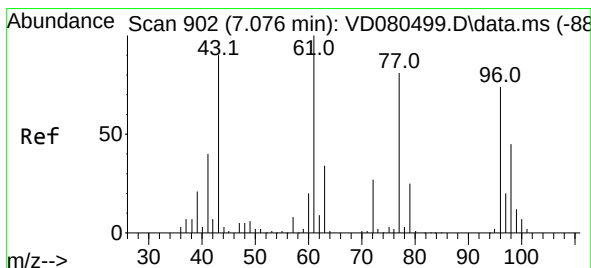
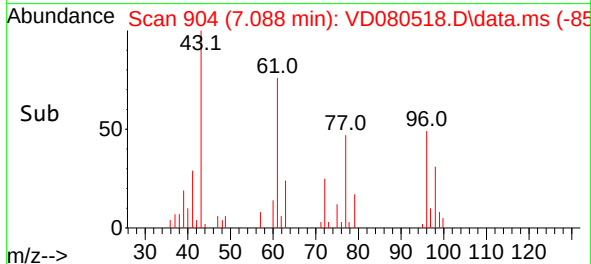
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Reviewed By :Mahesh
Dadoda



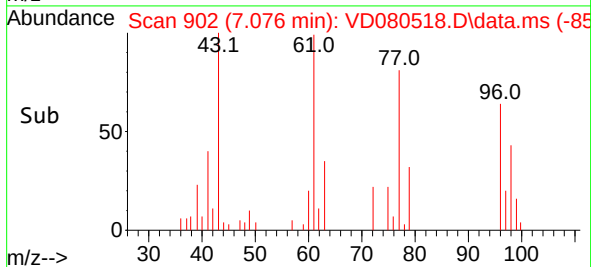
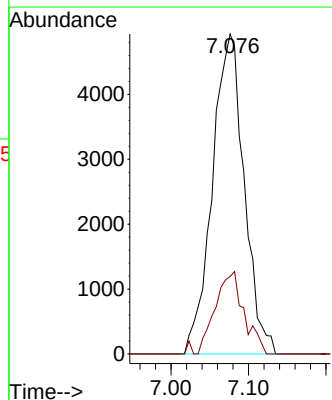
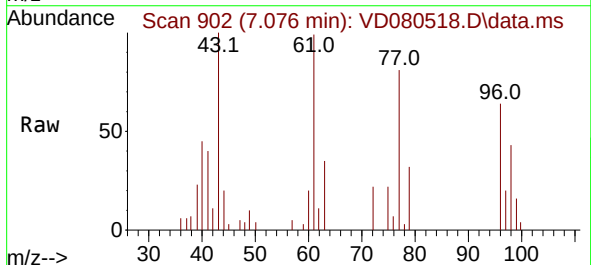
09/08/2025
Supervised By :Semsettin
Yesilyurt

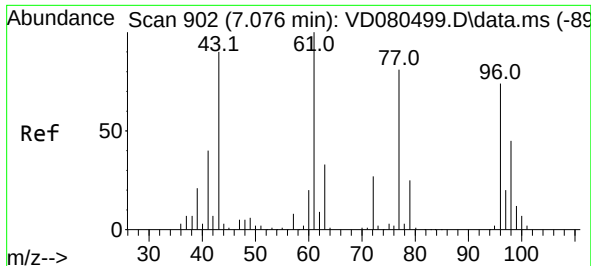
09/08/2025



#26
2,2-Dichloropropane
Concen: 2.255 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

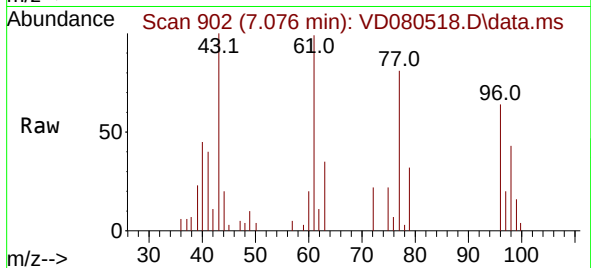
Tgt Ion: 77 Resp: 14078
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 2.095 ug/l
RT: 7.076 min Scan# 901
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

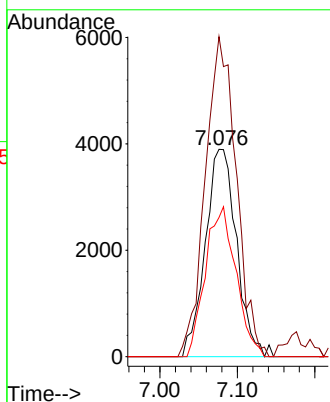
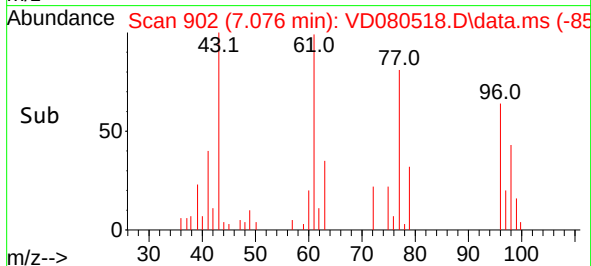
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion: 96 Resp: 10914
Ion Ratio Lower Upper
96 100
61 153.5 0.0 275.2
98 70.8 0.0 128.8

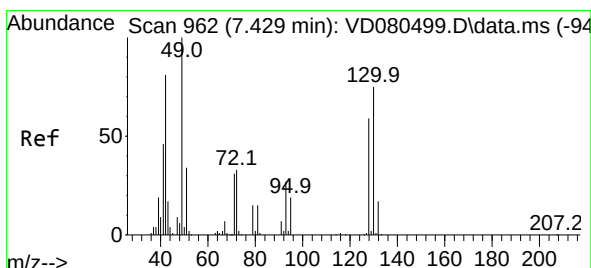
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



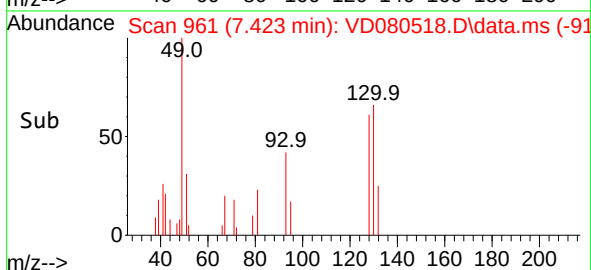
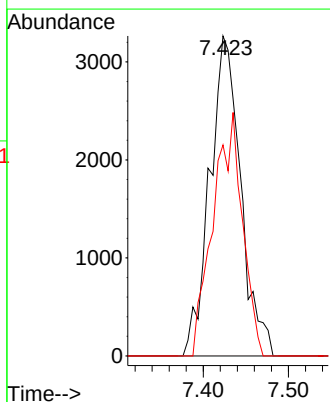
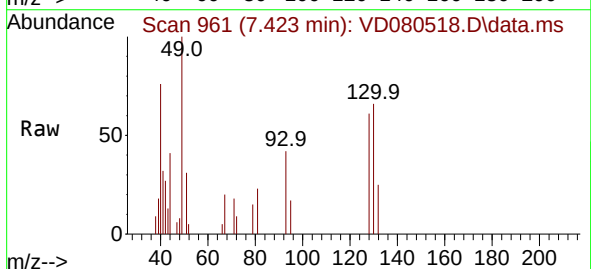
09/08/2025
Supervised By :Semsettin
Yesilyurt

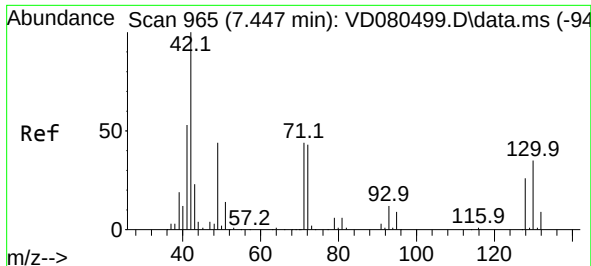
09/08/2025



#28
Bromochloromethane
Concen: 2.561 ug/l
RT: 7.423 min Scan# 961
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion: 49 Resp: 8229
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 72.3 61.1 91.7





#29

Tetrahydrofuran

Concen: 11.325 ug/l

RT: 7.441 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD080518.D

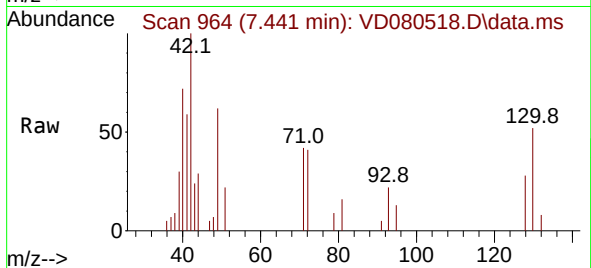
Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

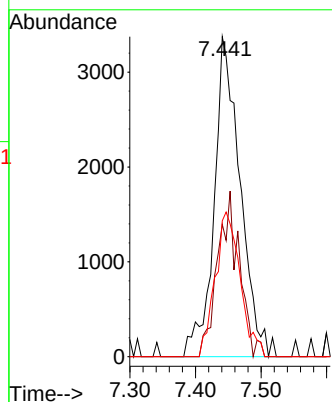
MDL-SOIL-03-QT3-2025



Tgt Ion:	42	Resp:	934
Ion Ratio	100	Lower	Upper
72	43.2	34.7	52.1
71	43.1	32.9	49.3

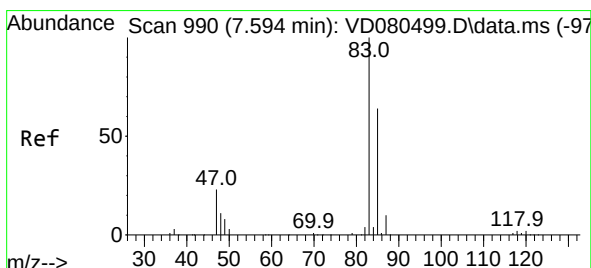
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 2.232 ug/l

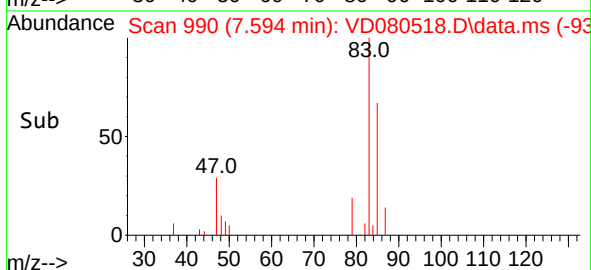
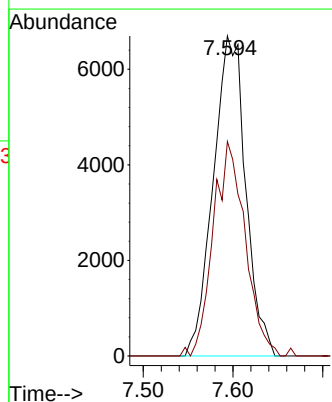
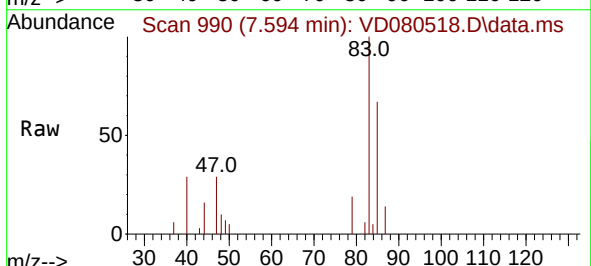
RT: 7.594 min Scan# 990

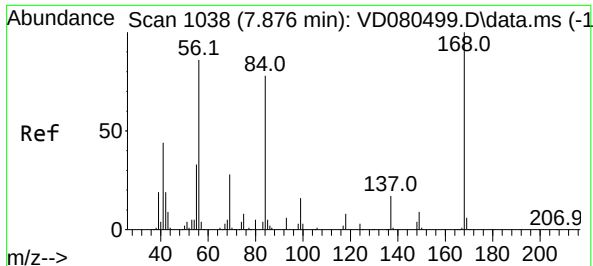
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

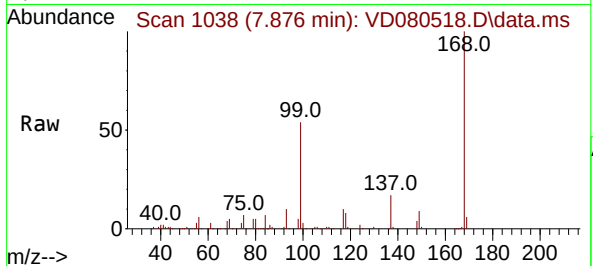
Tgt Ion:	83	Resp:	16827
Ion Ratio	100	Lower	Upper
85	67.0	51.2	76.8





#31
Cyclohexane
Concen: 3.008 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

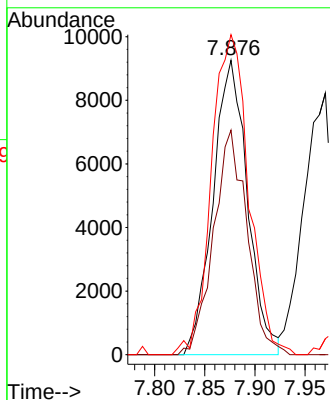
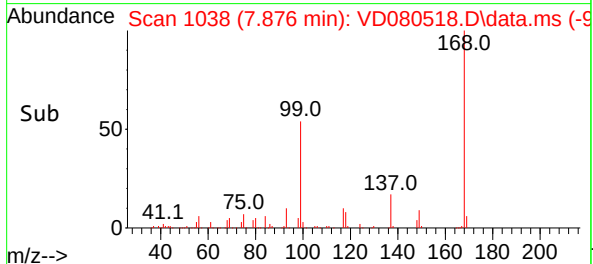
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 56 Resp: 22197
Ion Ratio Lower Upper
56 100
69 76.2 26.0 39.0
84 106.4 72.6 108.8

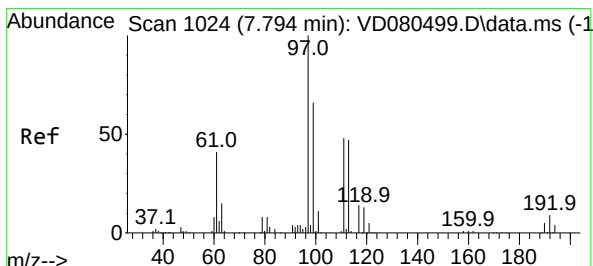
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

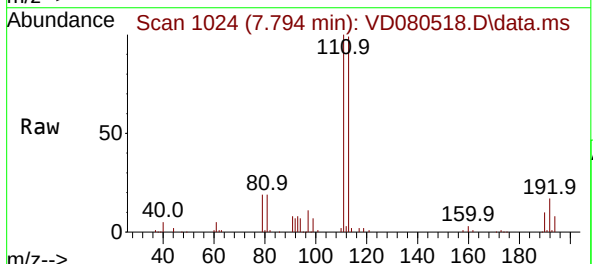


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Supervised By :Semsettin
Yesilyurt

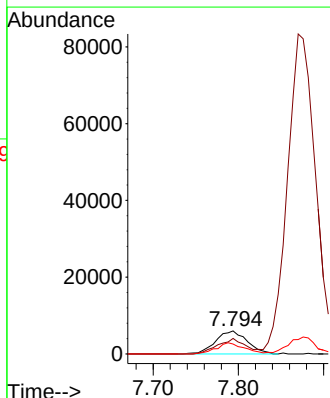
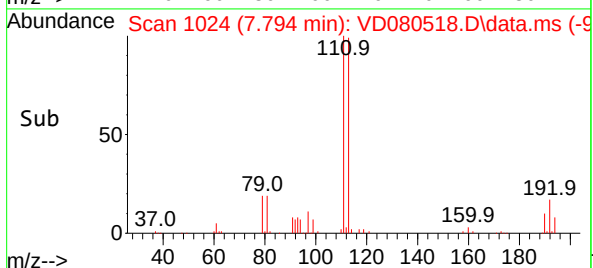
09/08/2025

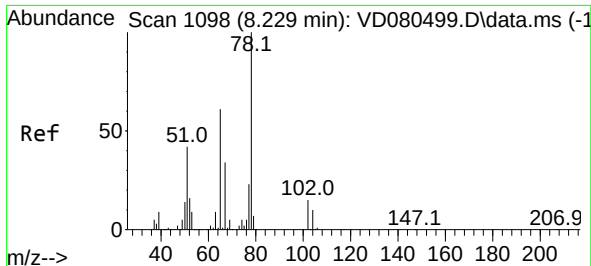


#32
1,1,1-Trichloroethane
Concen: 2.461 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion: 97 Resp: 15447
Ion Ratio Lower Upper
97 100
99 56.7 51.0 76.4
61 42.5 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 44.066 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion: 65 Resp: 173594

Ion Ratio Lower Upper

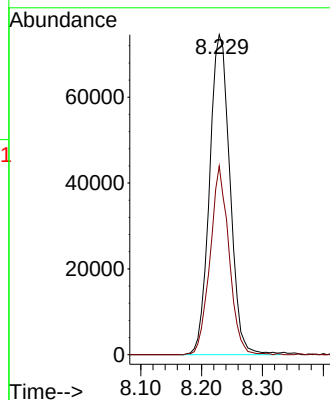
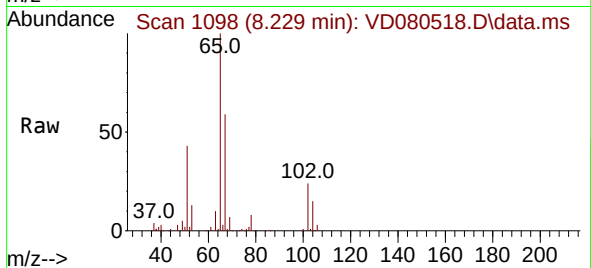
65 100

67 54.6 0.0 113.0

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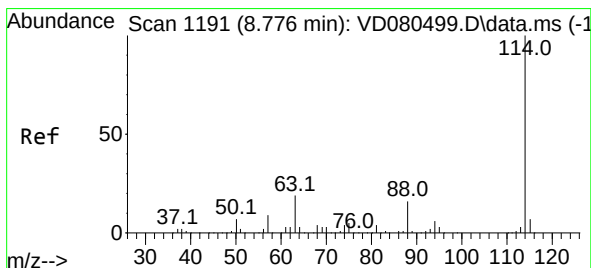
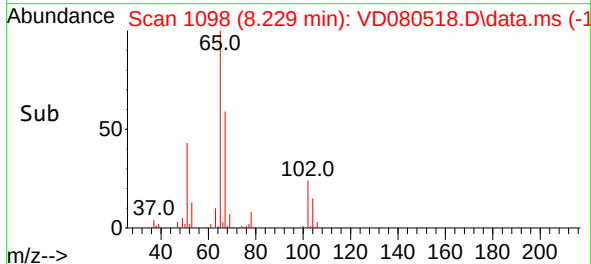
APPROVED

Reviewed By :Mahesh
Dadoda



09/08/2025
Supervised By :Semsettin
Yesilyurt

09/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

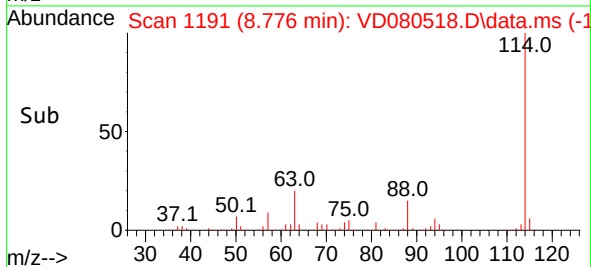
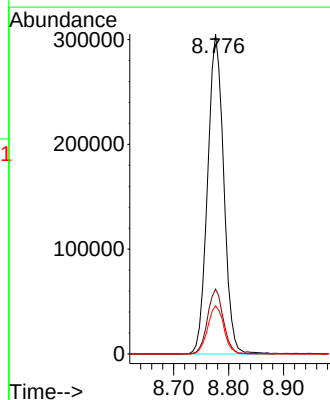
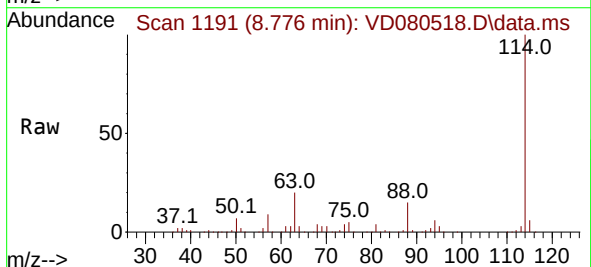
Tgt Ion:114 Resp: 620846

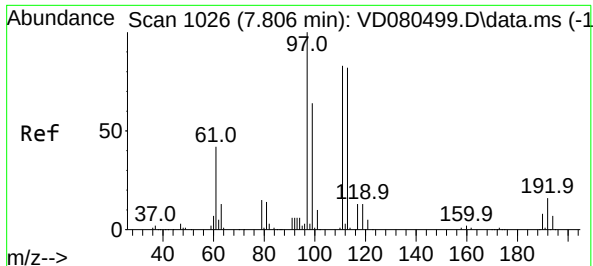
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.6

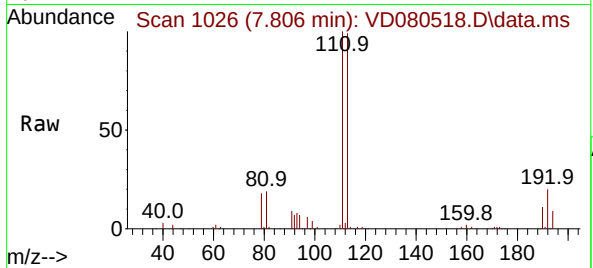
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 41.788 ug/l
RT: 7.806 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

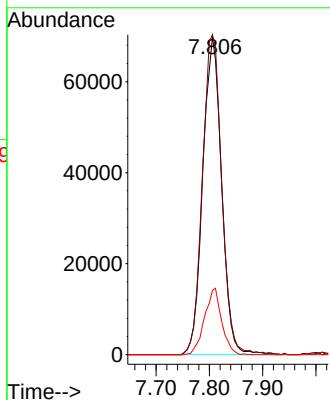
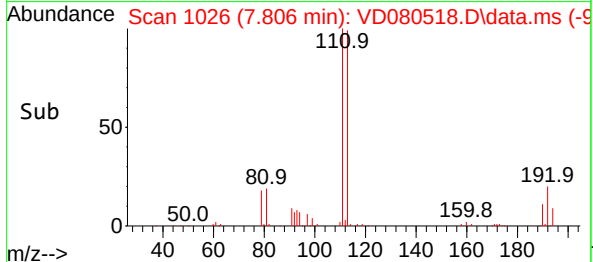
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 113 Resp: 17168
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 19.0 14.9 22.3

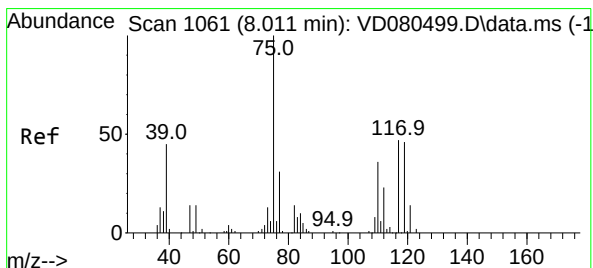
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



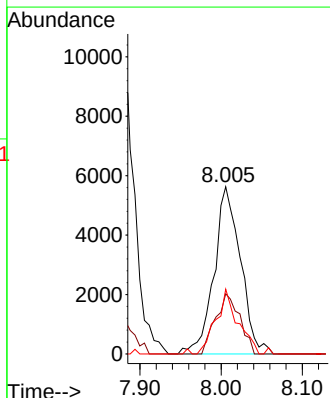
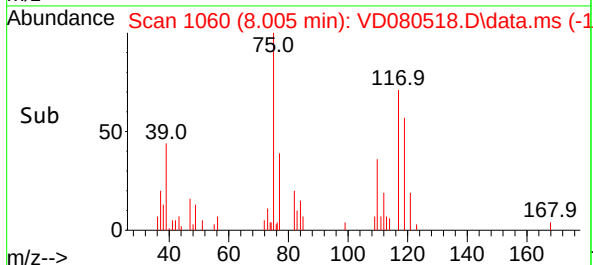
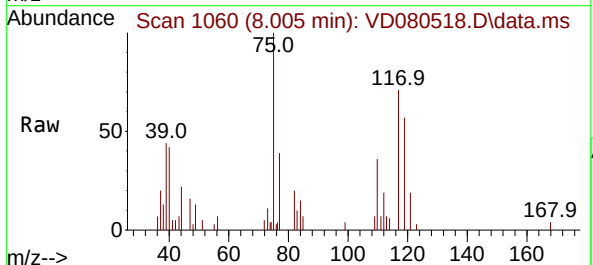
09/08/2025
Supervised By :Semsettin
Yesilyurt

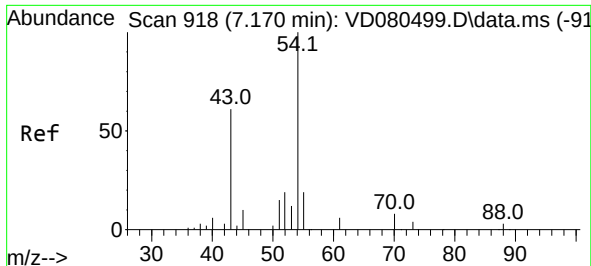
09/08/2025



#36
1,1-Dichloropropene
Concen: 2.346 ug/l
RT: 8.005 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

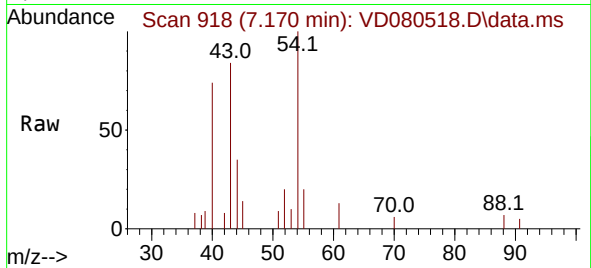
Tgt Ion: 75 Resp: 12762
Ion Ratio Lower Upper
75 100
110 33.0 18.1 54.1
77 32.2 25.7 38.5





#37
Ethyl Acetate
Concen: 2.909 ug/l
RT: 7.170 min Scan# 918
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

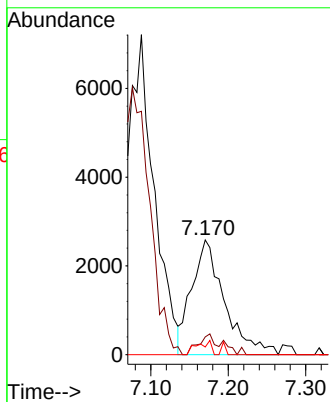
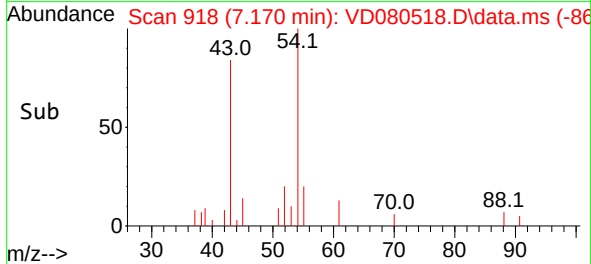
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 43 Resp: 7610
Ion Ratio Lower Upper
43 100
61 9.1 11.8 17.8
70 5.3 9.0 13.4

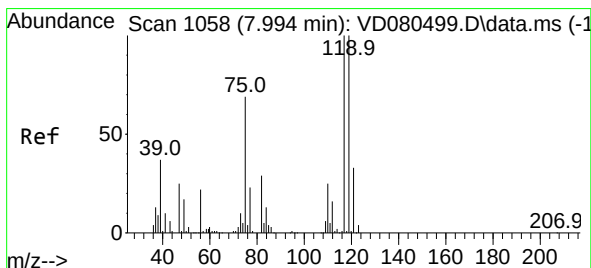
Manual Integrations
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Reviewed By :Mahesh
Dadoda

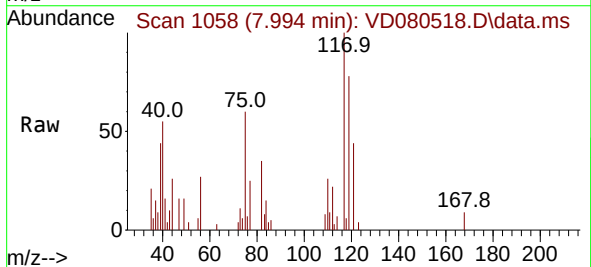


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Supervised By :Semsettin
Yesilyurt

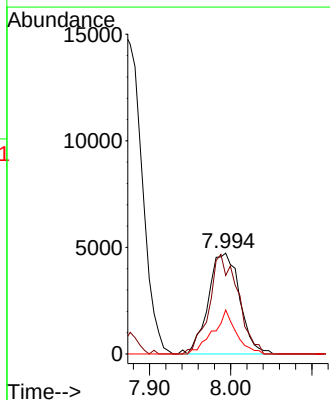
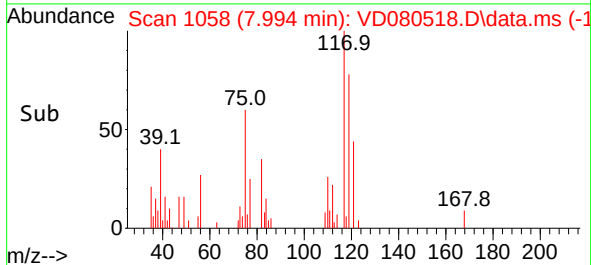
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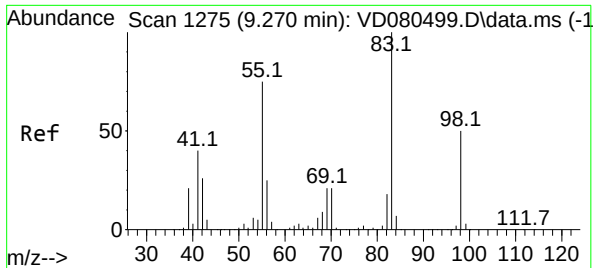


#38
Carbon Tetrachloride
Concen: 2.456 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion:117 Resp: 12716
Ion Ratio Lower Upper
117 100
119 77.8 80.2 120.2#
121 43.6 26.8 40.2#





#39

Methylcyclohexane

Concen: 2.566 ug/l

RT: 9.270 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

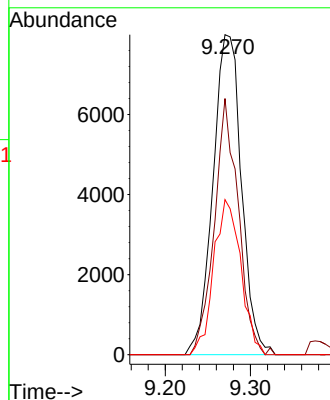
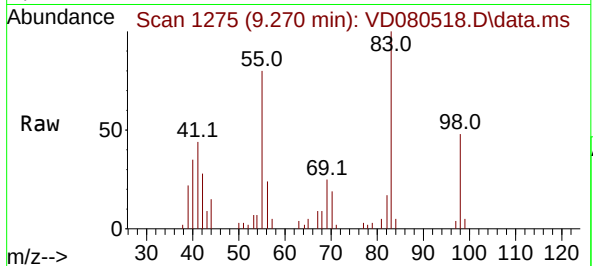
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion: 83	Resp: 1858
Ion Ratio	Lower Upper
83 100	
55 80.1	60.4 90.6
98 48.5	39.8 59.6

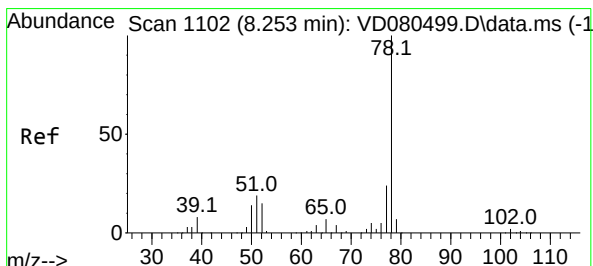
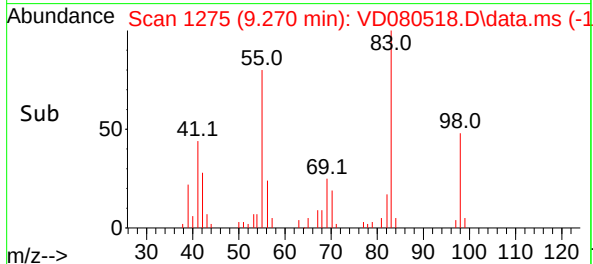
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 2.275 ug/l

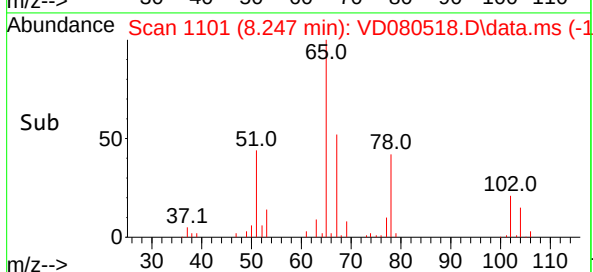
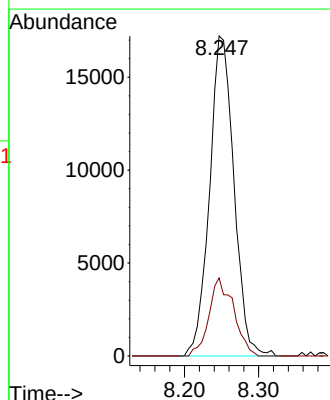
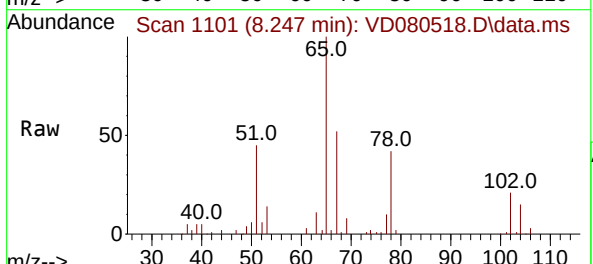
RT: 8.247 min Scan# 1101

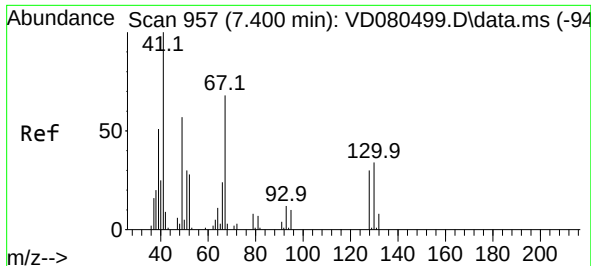
Delta R.T. -0.006 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

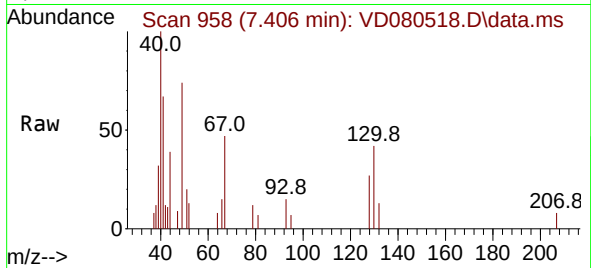
Tgt Ion: 78	Resp: 39395
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.6





#41
Methacrylonitrile
Concen: 2.660 ug/l
RT: 7.406 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

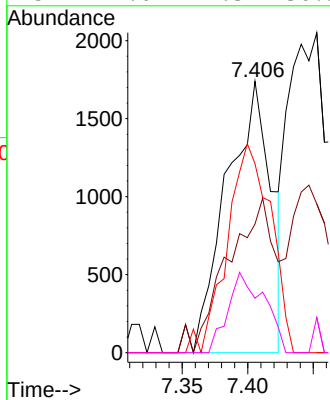
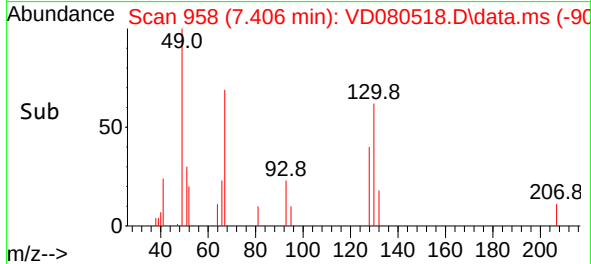
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.7	50.1	75.1
67	75.1	60.8	91.2
52	24.0	24.3	36.5

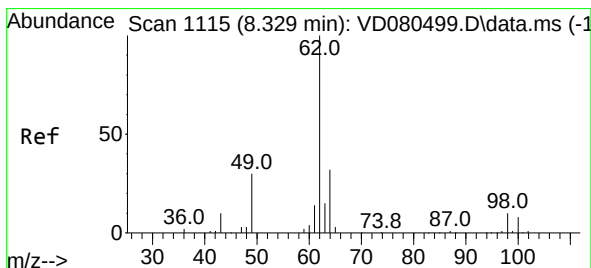
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



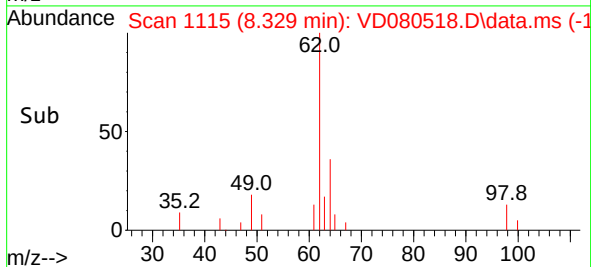
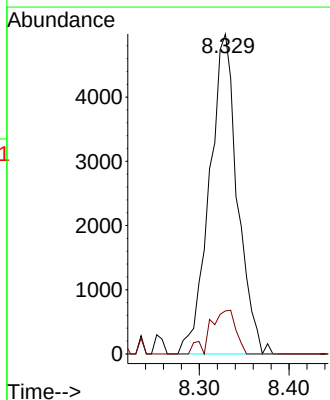
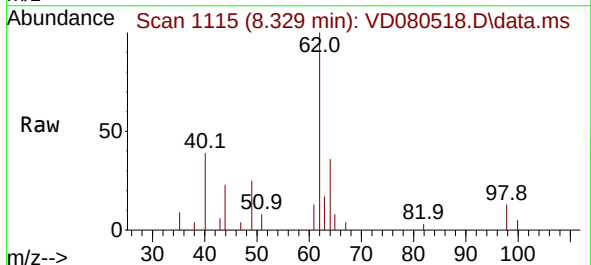
09/08/2025
Supervised By :Semsettin
Yesilyurt

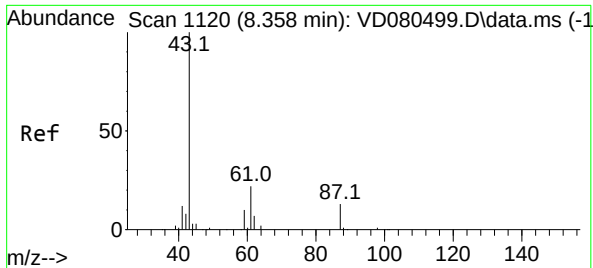
09/08/2025



#42
1,2-Dichloroethane
Concen: 2.582 ug/l
RT: 8.329 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	22.0





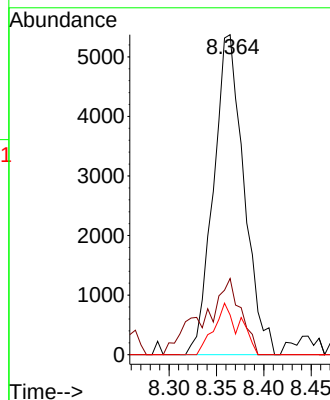
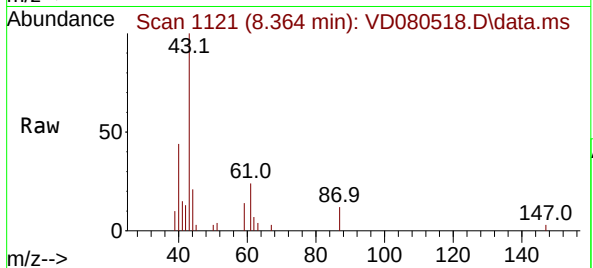
#43
Isopropyl Acetate
Concen: 2.257 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion: 43 Resp: 12015
Ion Ratio Lower Upper
43 100
61 20.8 24.3 36.5
87 13.6 10.9 16.3

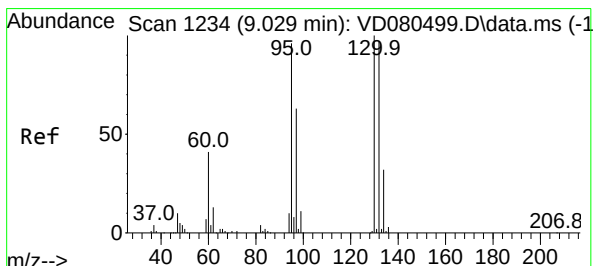
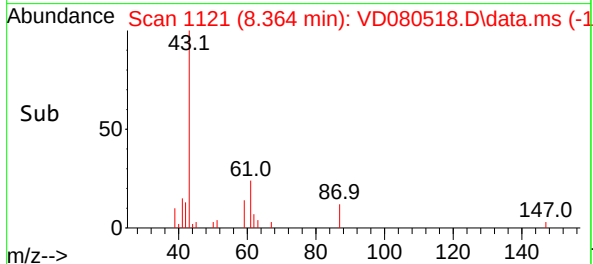
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



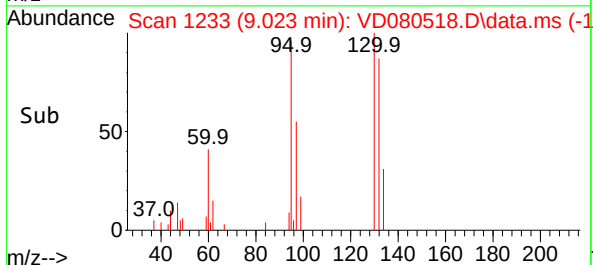
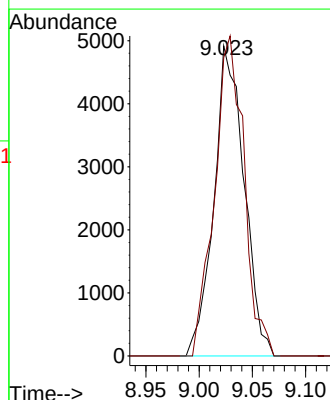
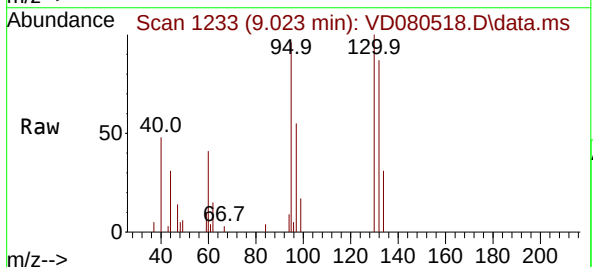
09/08/2025
Supervised By :Semsettin
Yesilyurt

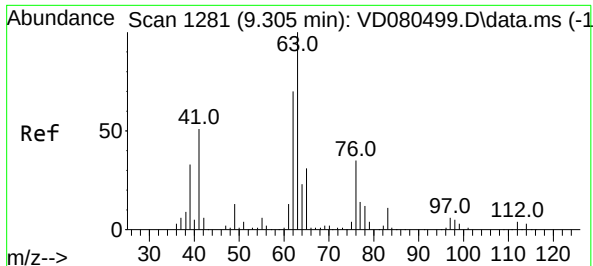
09/08/2025



#44
Trichloroethene
Concen: 2.304 ug/l
RT: 9.023 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion:130 Resp: 9679
Ion Ratio Lower Upper
130 100
95 96.2 0.0 191.8





#45

1,2-Dichloropropane

Concen: 2.284 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

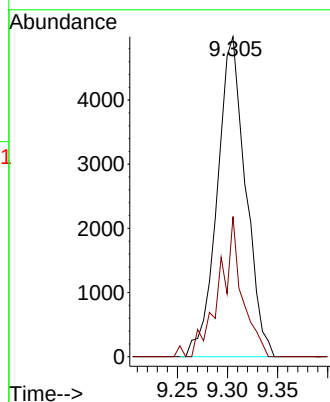
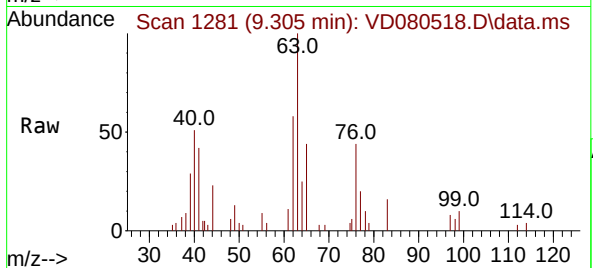
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion: 63 Resp: 980
 Ion Ratio Lower Upper
 63 100
 65 43.8 24.9 37.3

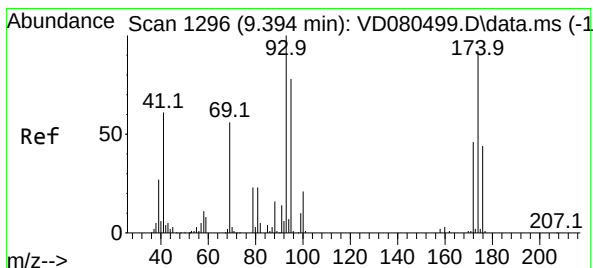
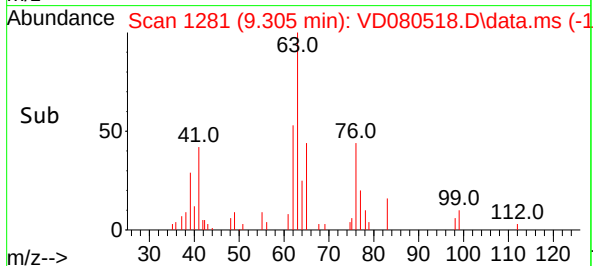
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



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 Supervised By :Semsettin
 Yesilyurt

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#46

Dibromomethane

Concen: 2.501 ug/l

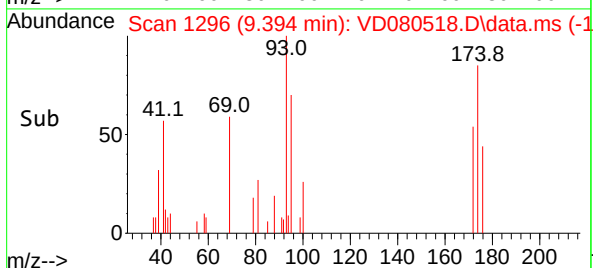
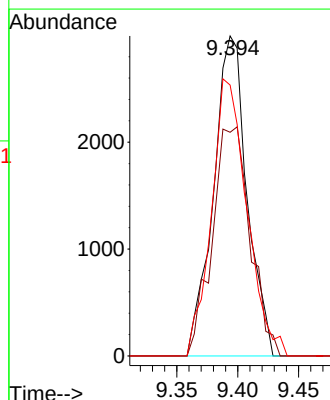
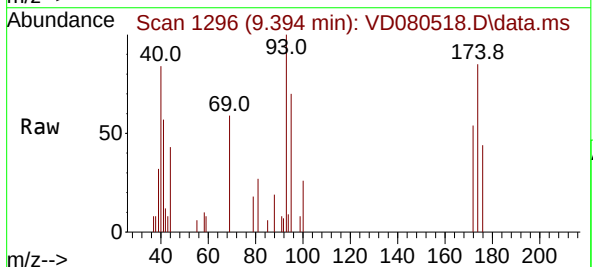
RT: 9.394 min Scan# 1296

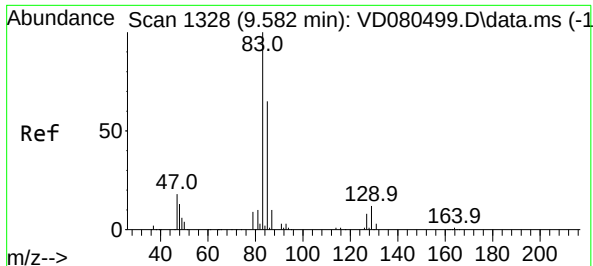
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Tgt Ion: 93 Resp: 5754
 Ion Ratio Lower Upper
 93 100
 95 80.5 66.3 99.5
 174 91.3 74.8 112.2





#47

Bromodichloromethane

Concen: 2.285 ug/l

RT: 9.582 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

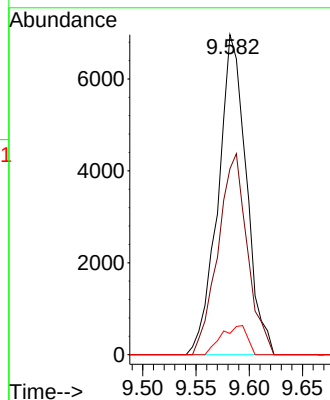
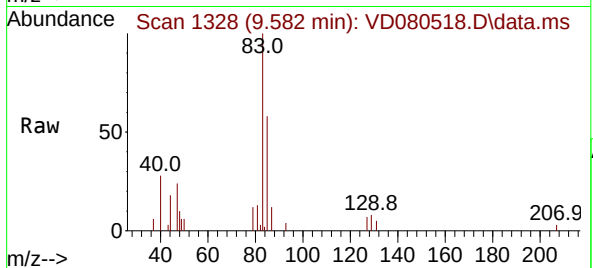
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:	83	Resp:	1281
Ion	Ratio	Lower	Upper
83	100		
85	58.1	52.2	78.2
127	6.6	6.6	9.8

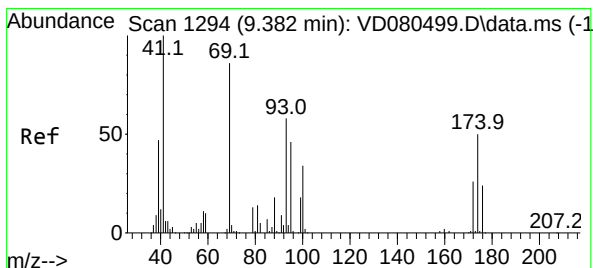
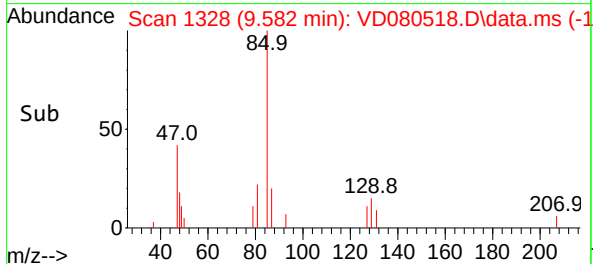
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#48

Methyl methacrylate

Concen: 2.385 ug/l

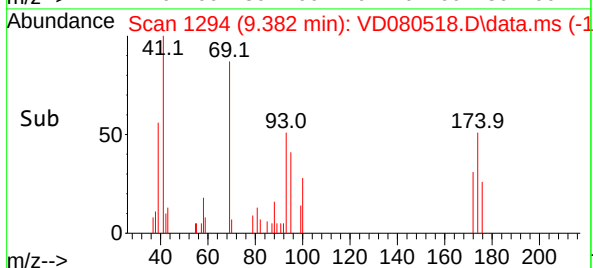
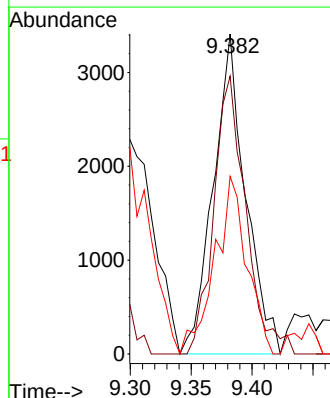
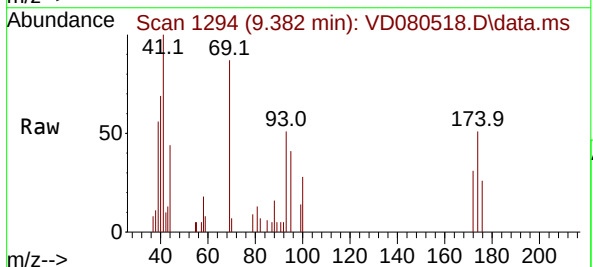
RT: 9.382 min Scan# 1294

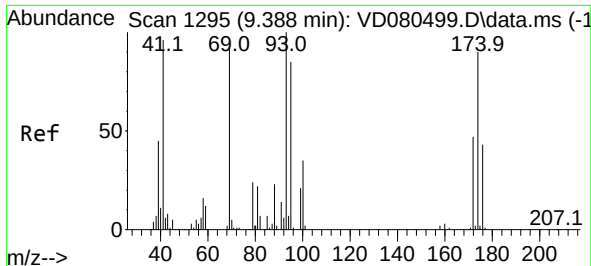
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Tgt Ion:	41	Resp:	6294
Ion	Ratio	Lower	Upper
41	100		
69	85.9	68.7	103.1
39	55.2	36.5	54.7





#49

1,4-Dioxane

Concen: 47.782 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VD080518.D

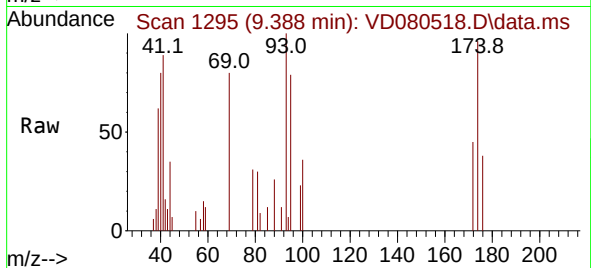
Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

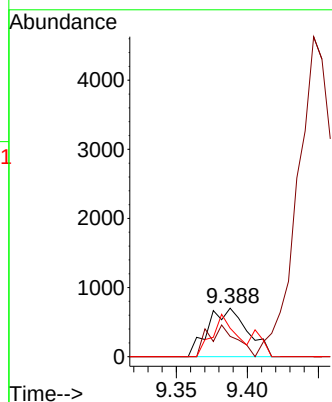
MDL-SOIL-03-QT3-2025



Tgt Ion:	88	Resp:	135
Ion Ratio	100	Lower	Upper
88	100		
43	46.4	26.1	39.1
58	52.1	54.2	81.2

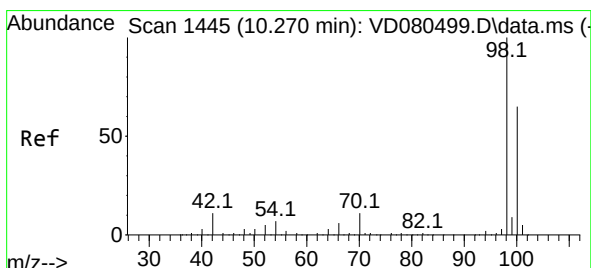
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



09/08/2025
Supervised By :Semsettin
Yesilyurt

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#50

Toluene-d8

Concen: 42.699 ug/l

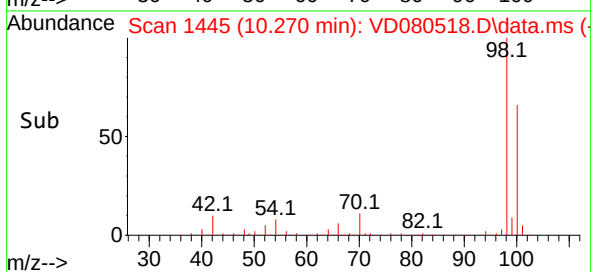
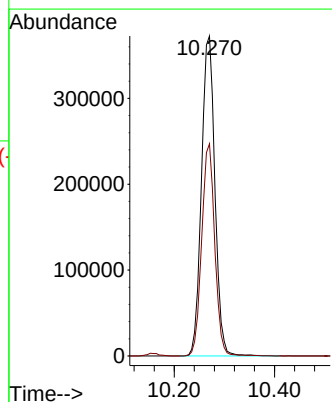
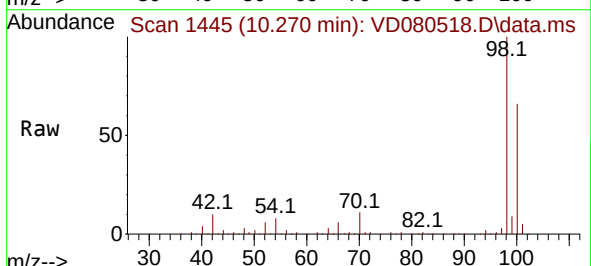
RT: 10.270 min Scan# 1445

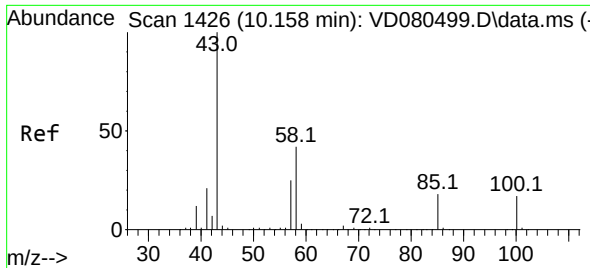
Delta R.T. 0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

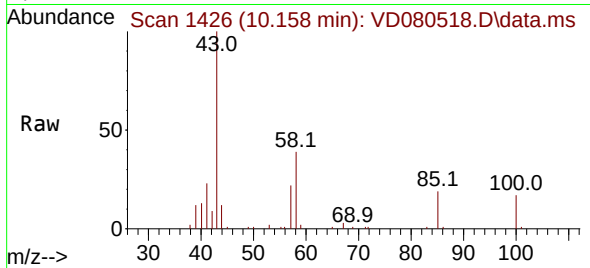
Tgt Ion:	98	Resp:	692484
Ion Ratio	100	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 11.620 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

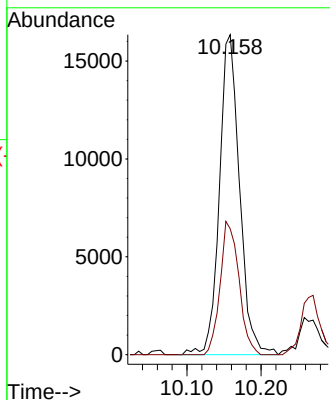
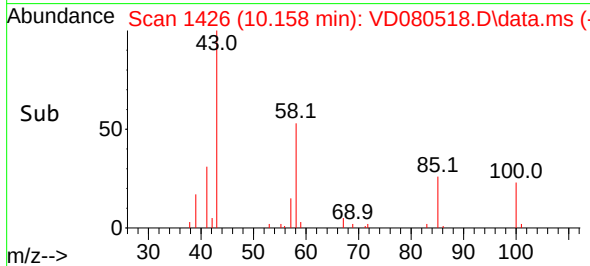
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 43 Resp: 30840
Ion Ratio Lower Upper
43 100
58 38.9 32.8 49.2

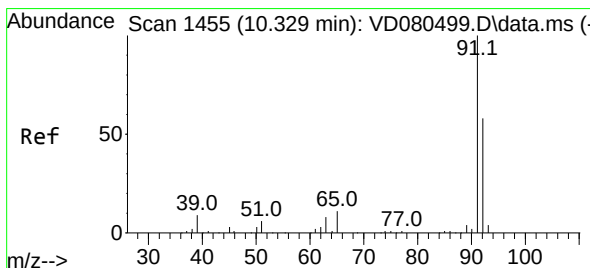
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

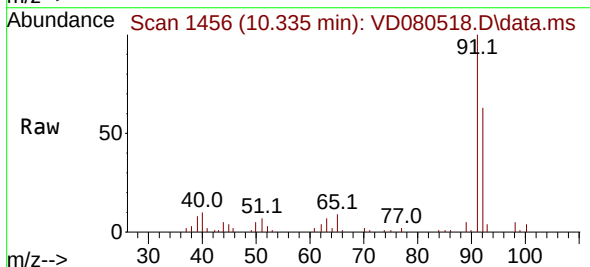


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Supervised By :Semsettin
Yesilyurt

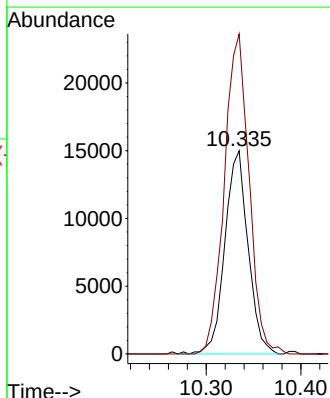
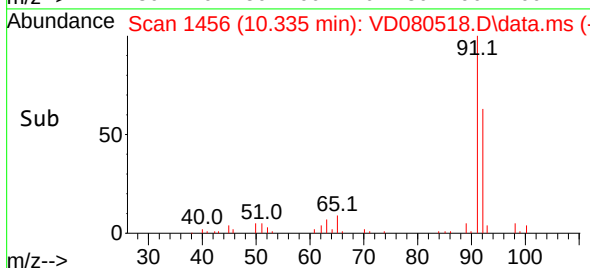
09/08/2025

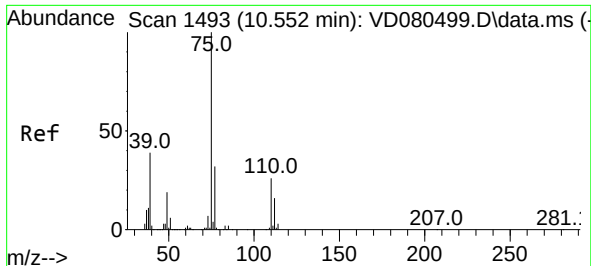


#52
Toluene
Concen: 2.367 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



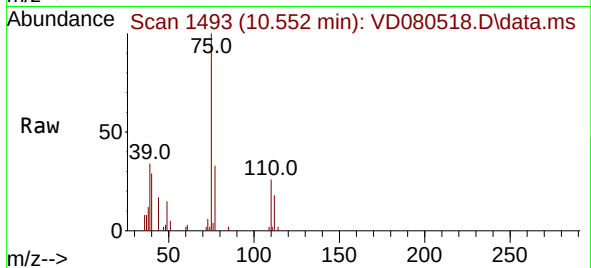
Tgt Ion: 92 Resp: 25556
Ion Ratio Lower Upper
92 100
91 167.8 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 2.358 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

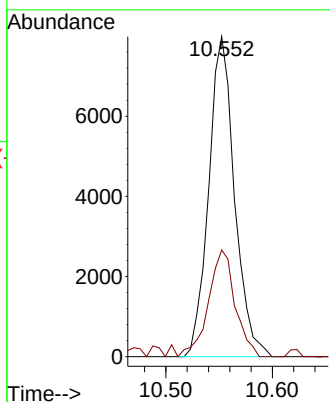
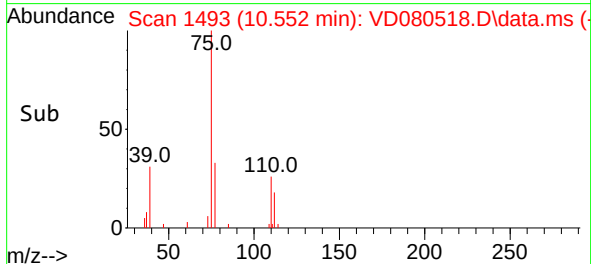
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 75 Resp: 13479
Ion Ratio Lower Upper
75 100
77 33.4 25.9 38.9

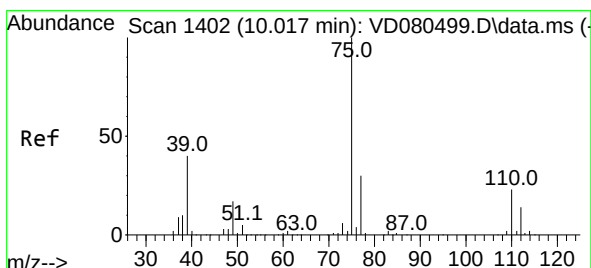
Manual Integrations
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Reviewed By :Mahesh
Dadoda

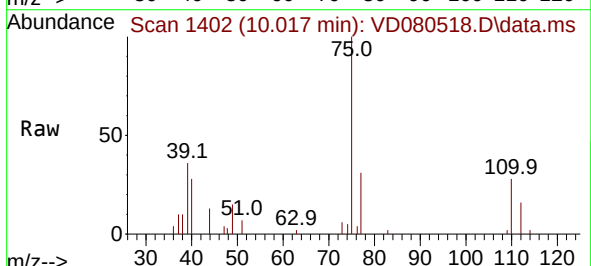


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Supervised By :Semsettin
Yesilyurt

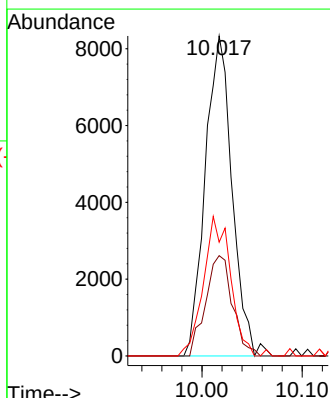
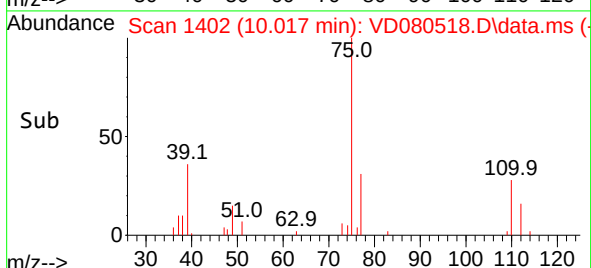
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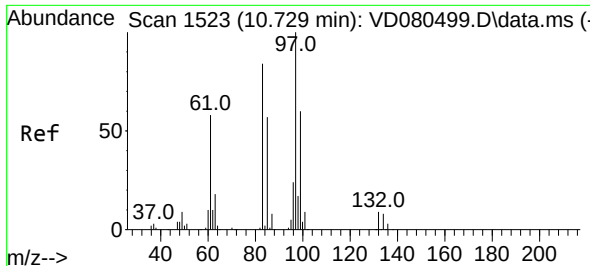


#54
cis-1,3-Dichloropropene
Concen: 2.274 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



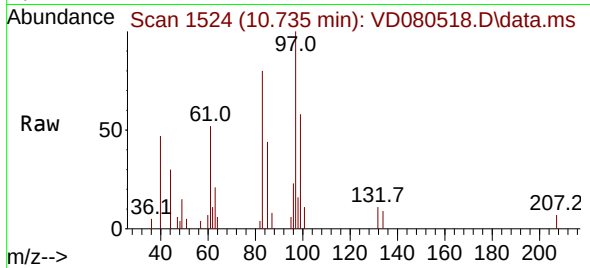
Tgt Ion: 75 Resp: 15545
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 35.5 31.8 47.6





#55
1,1,2-Trichloroethane
Concen: 2.271 ug/l
RT: 10.735 min Scan# 1500
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

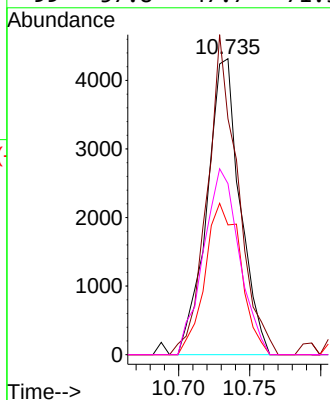
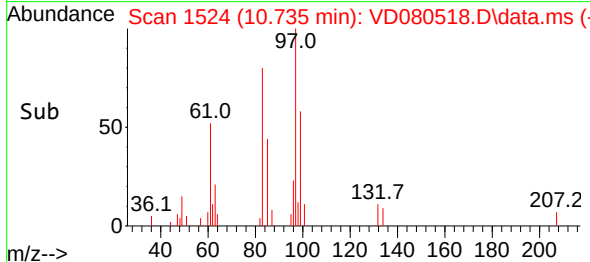
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:	97	Resp:	700
Ion Ratio	100	Lower	Upper
97	100		
83	79.7	67.0	100.6
85	43.8	45.6	68.4
99	57.8	47.7	71.5

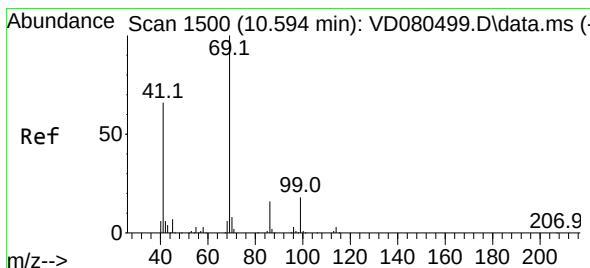
Manual Integrations
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Reviewed By :Mahesh
Dadoda

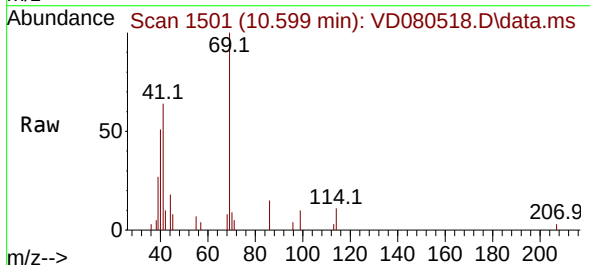


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Supervised By :Semsettin
Yesilyurt

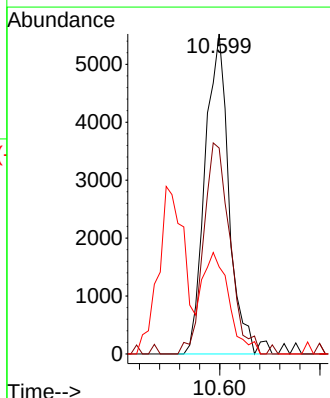
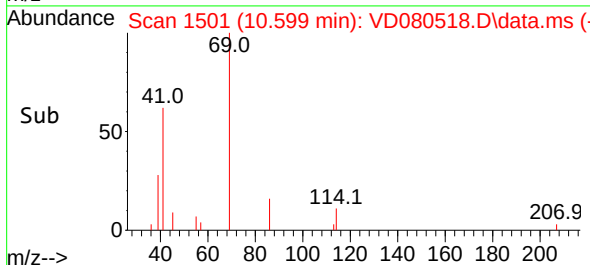
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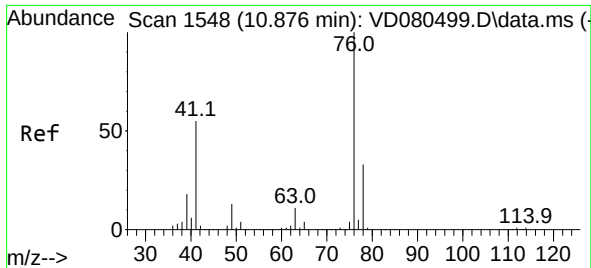


#56
Ethyl methacrylate
Concen: 2.139 ug/l
RT: 10.599 min Scan# 1501
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion:	69	Resp:	9192
Ion Ratio	100	Lower	Upper
69	100		
41	72.4	51.9	77.9
39	34.9	23.6	35.4





#57

1,3-Dichloropropane

Concen: 2.324 ug/l

RT: 10.882 min Scan# 1548

Delta R.T. 0.006 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion: 76 Resp: 1258

Ion Ratio Lower Upper

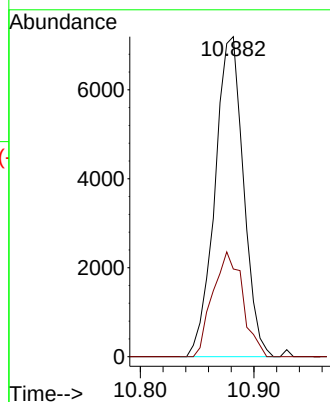
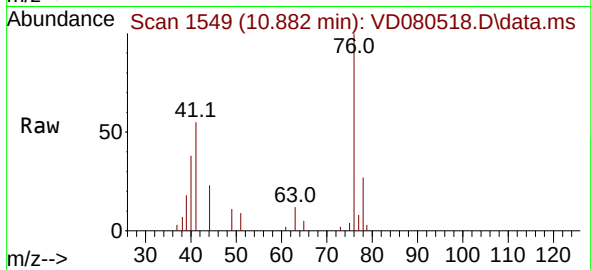
76 100

78 34.3 26.9 40.3

Manual Integrations

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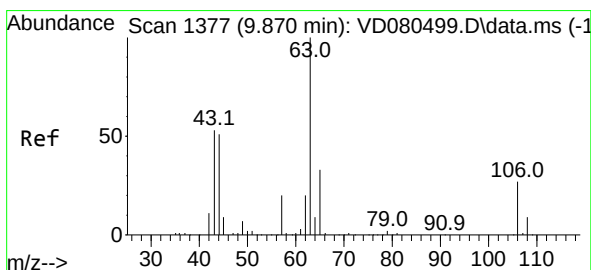
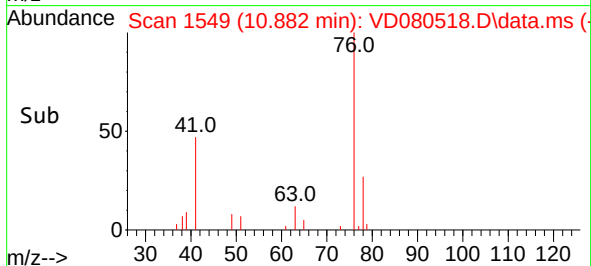
Reviewed By :Mahesh
Dadoda



09/08/2025

Supervised By :Semsettin
Yesilyurt

09/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 11.421 ug/l

RT: 9.870 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VD080518.D

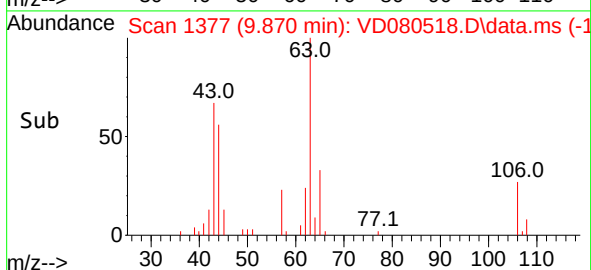
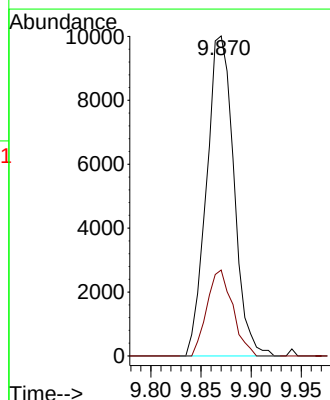
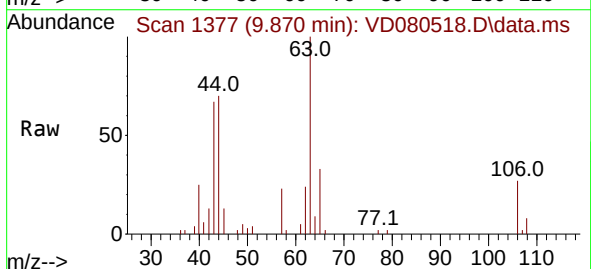
Acq: 05 Sep 2025 11:29

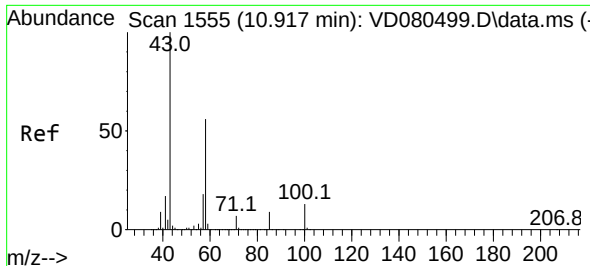
Tgt Ion: 63 Resp: 18994

Ion Ratio Lower Upper

63 100

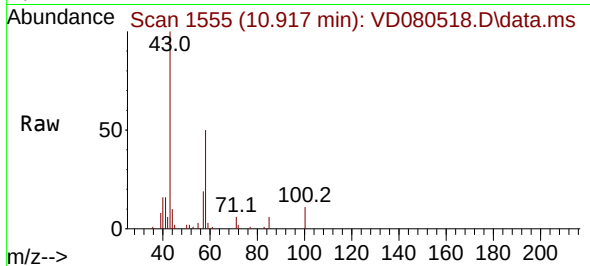
106 25.3 22.1 33.1





#59
2-Hexanone
Concen: 14.018 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

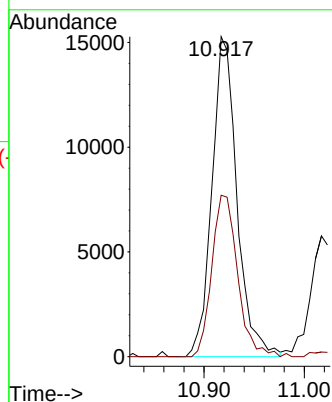
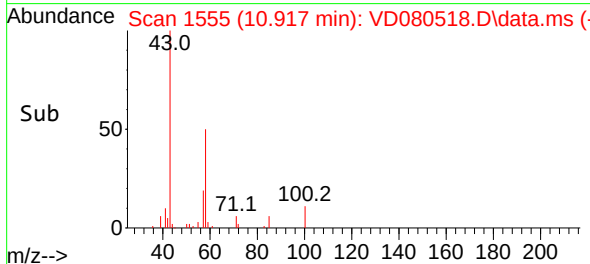
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
58 52.2 28.3 85.0

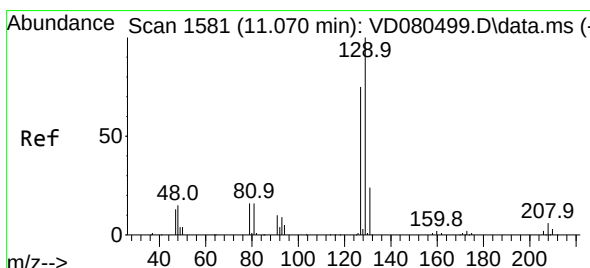
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



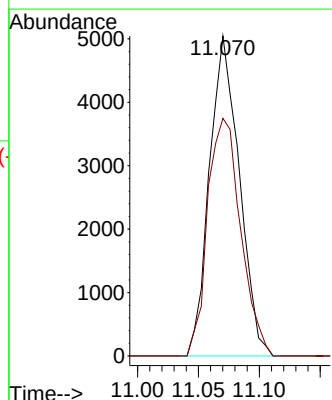
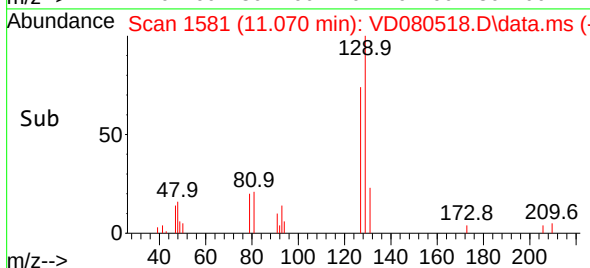
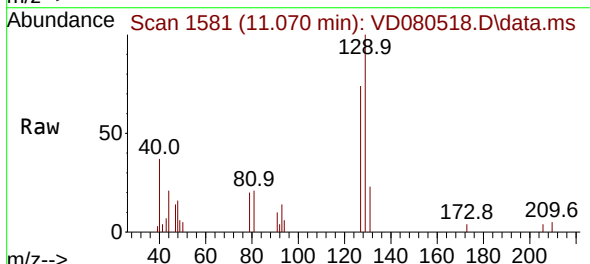
09/08/2025
Supervised By :Semsettin
Yesilyurt

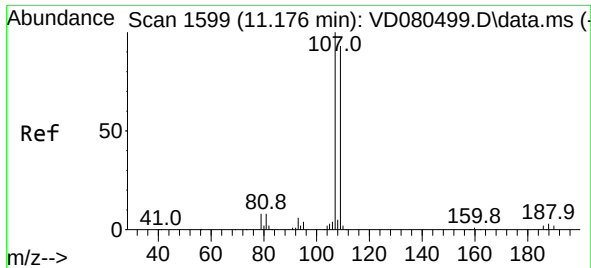
09/08/2025



#60
Dibromochloromethane
Concen: 2.208 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

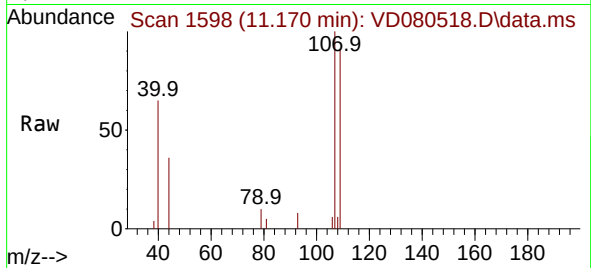
Tgt Ion:129 Resp: 8584
Ion Ratio Lower Upper
129 100
127 82.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 2.271 ug/l
RT: 11.170 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

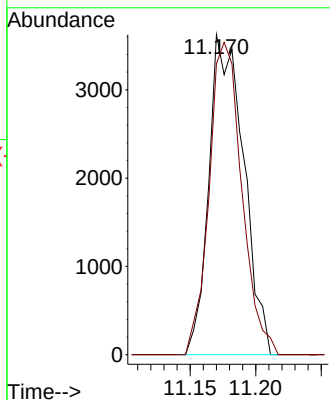
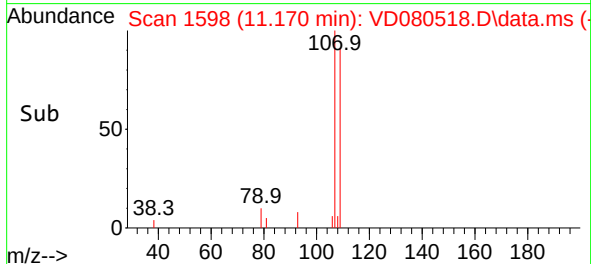
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:107 Resp: 666
Ion Ratio Lower Upper
107 100
109 92.0 74.9 112.3

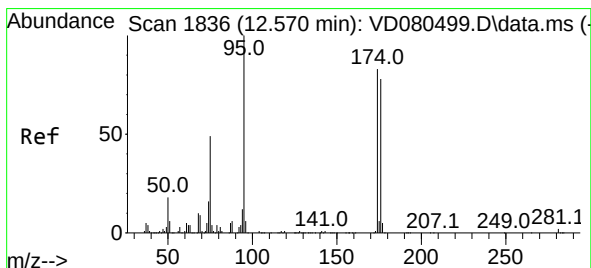
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

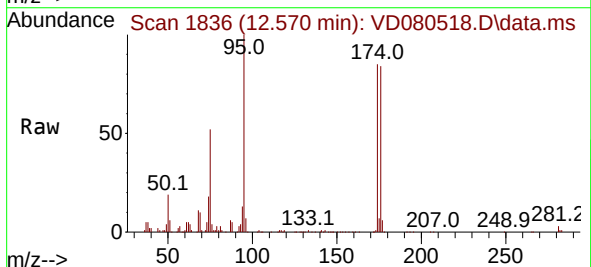


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Supervised By :Semsettin
Yesilyurt

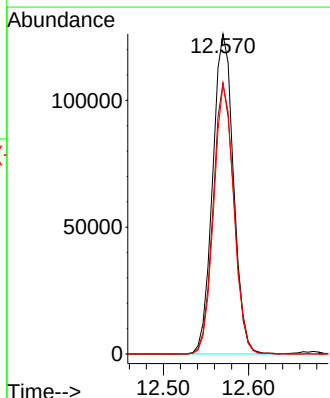
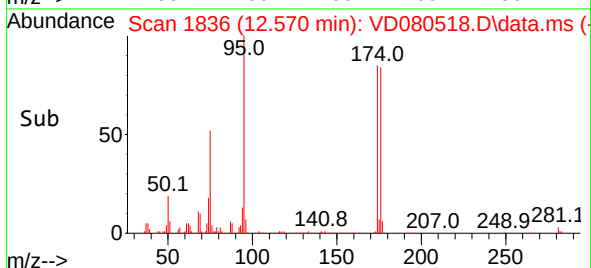
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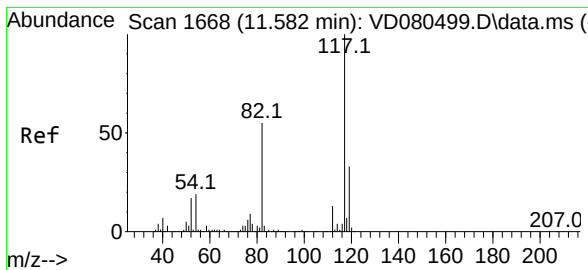


#62
4-Bromofluorobenzene
Concen: 40.447 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



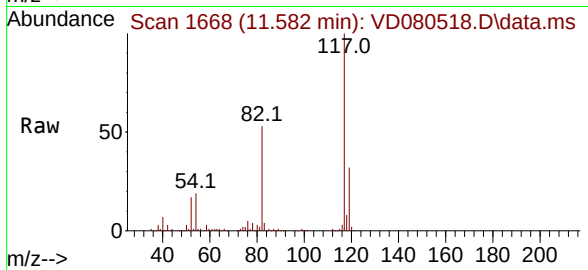
Tgt Ion: 95 Resp: 213634
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.6
176 81.5 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

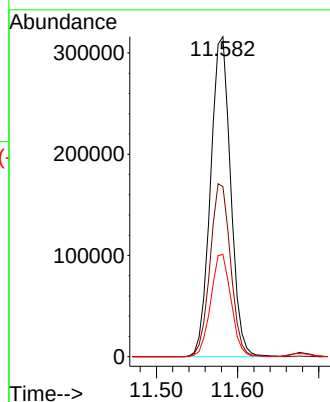
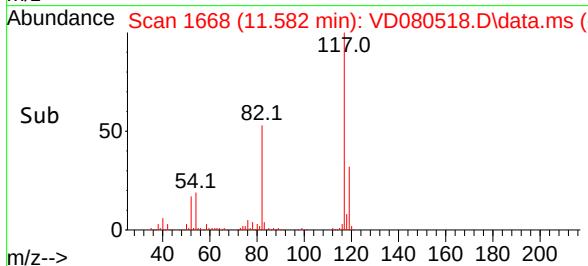
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:117 Resp: 544004
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.6
119 31.9 26.1 39.1

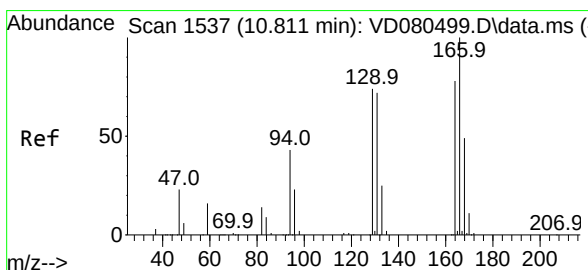
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

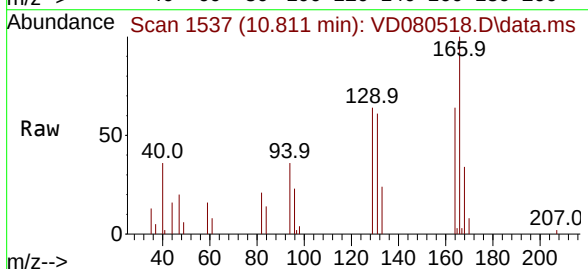


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Supervised By :Semsettin
Yesilyurt

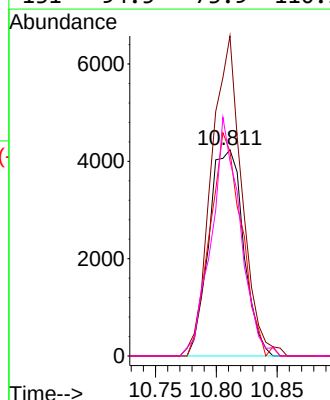
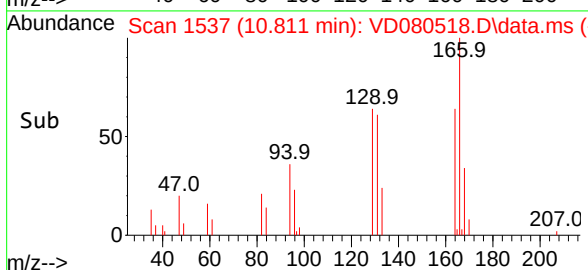
09/08/2025

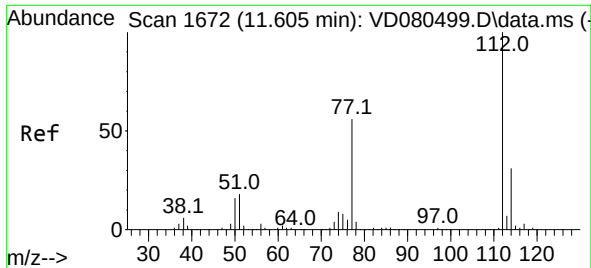


#64
Tetrachloroethene
Concen: 2.484 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



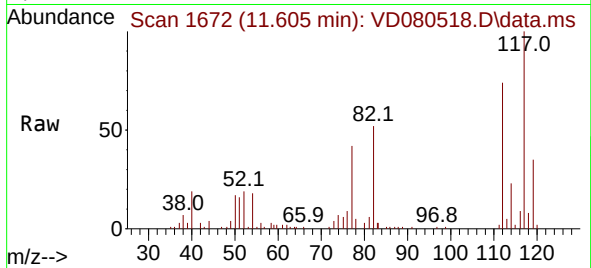
Tgt Ion:164 Resp: 8345
Ion Ratio Lower Upper
164 100
166 155.2 103.1 154.7#
129 99.3 76.2 114.2
131 94.5 73.9 110.9





#65
Chlorobenzene
Concen: 2.417 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

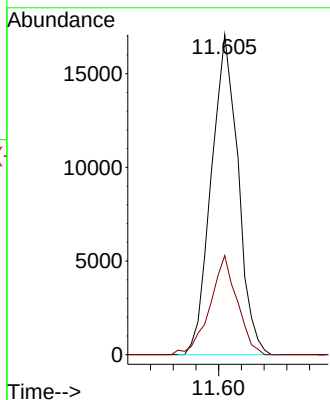
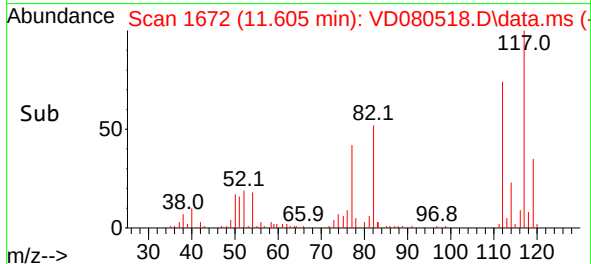
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:112 Resp: 2802
Ion Ratio Lower Upper
112 100
114 30.9 24.9 37.3

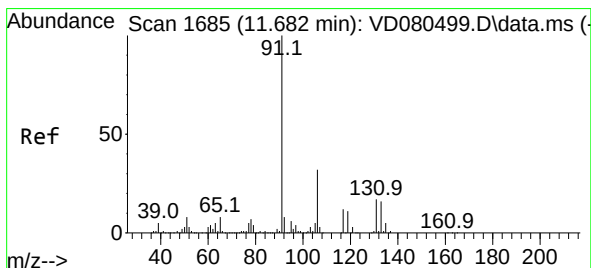
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



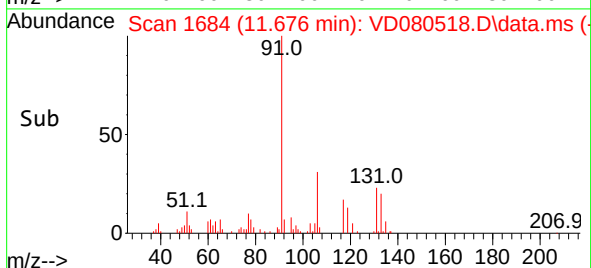
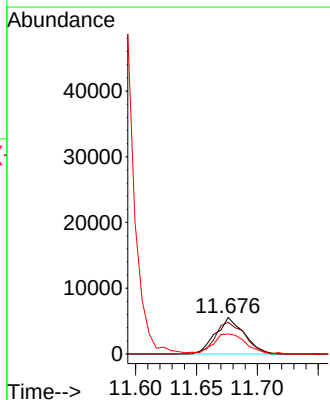
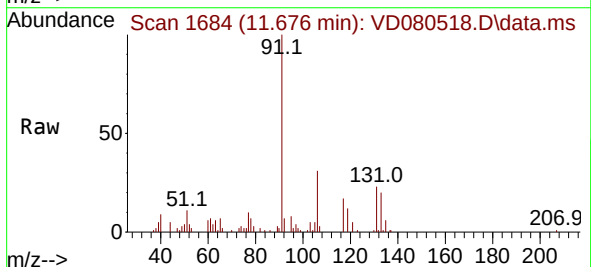
09/08/2025
Supervised By :Semsettin
Yesilyurt

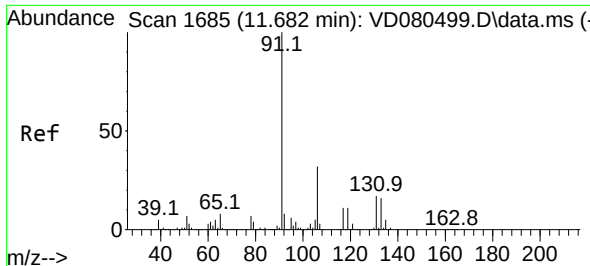
09/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 2.445 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion:131 Resp: 9042
Ion Ratio Lower Upper
131 100
133 91.5 47.8 143.3
119 63.5 34.6 103.9





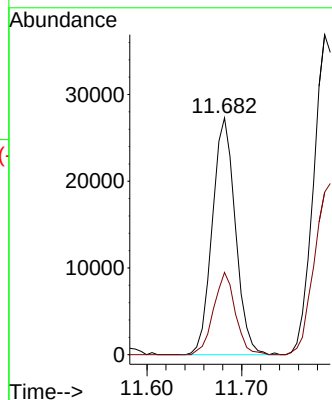
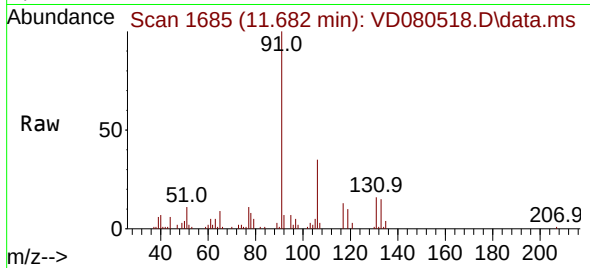
#67
Ethyl Benzene
Concen: 2.307 ug/l
RT: 11.682 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion: 91 Resp: 46285
Ion Ratio Lower Upper
91 100
106 34.7 25.4 38.0

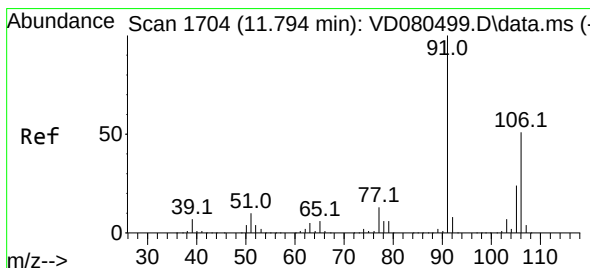
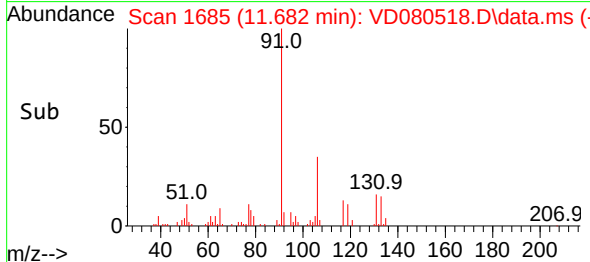
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



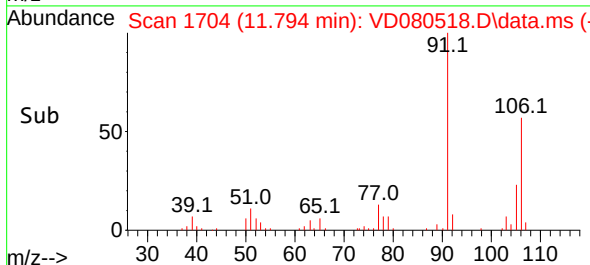
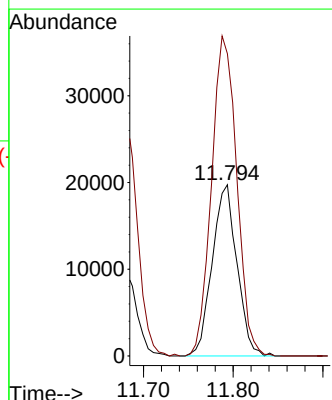
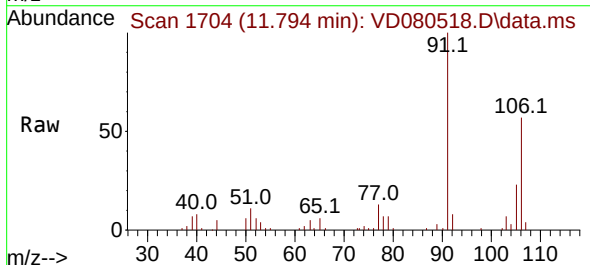
09/08/2025
Supervised By :Semsettin
Yesilyurt

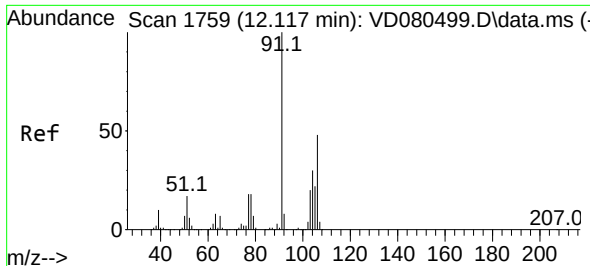
09/08/2025



#68
m/p-Xylenes
Concen: 4.888 ug/l
RT: 11.794 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion:106 Resp: 37764
Ion Ratio Lower Upper
106 100
91 190.6 158.5 237.7





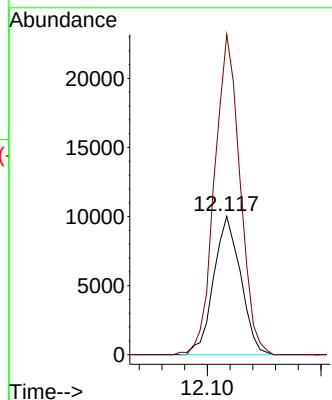
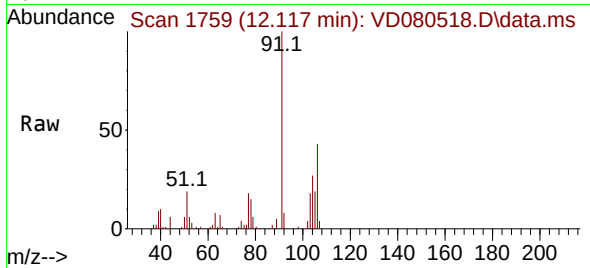
#69
o-Xylene
Concen: 2.246 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion:106 Resp: 1656
Ion Ratio Lower Upper
106 100
91 218.6 105.3 315.8

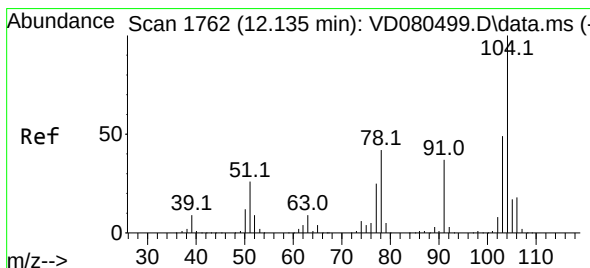
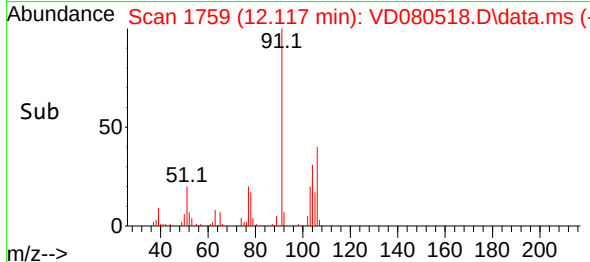
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



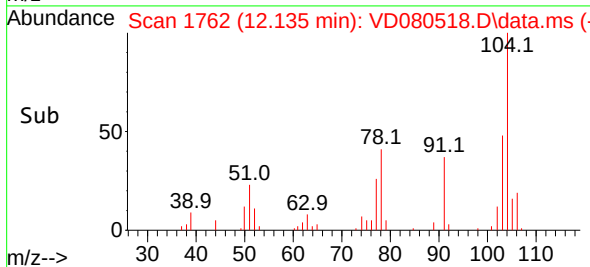
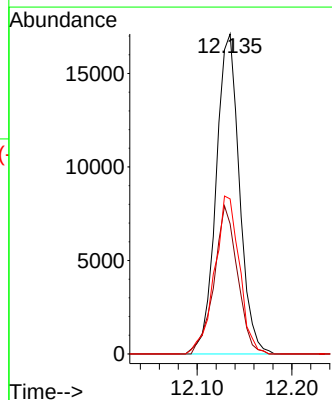
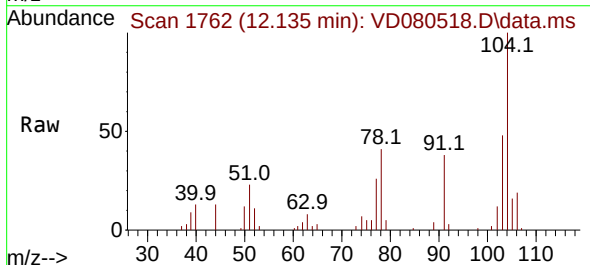
09/08/2025
Supervised By :Semsettin
Yesilyurt

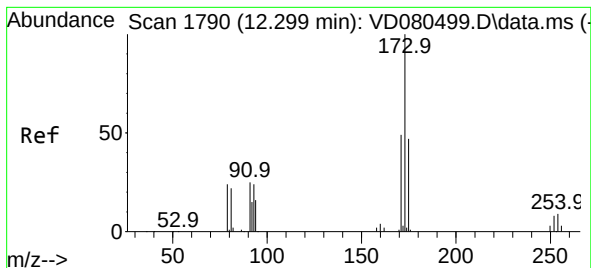
09/08/2025



#70
Styrene
Concen: 2.340 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion:104 Resp: 29352
Ion Ratio Lower Upper
104 100
78 46.3 37.9 56.9
103 52.3 43.5 65.3





#71

Bromoform

Concen: 2.630 ug/l

RT: 12.294 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

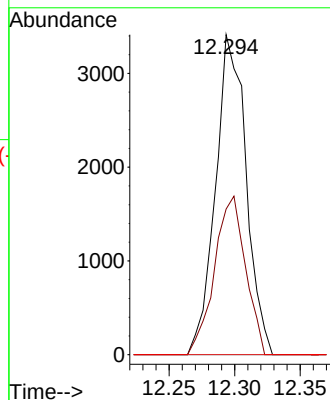
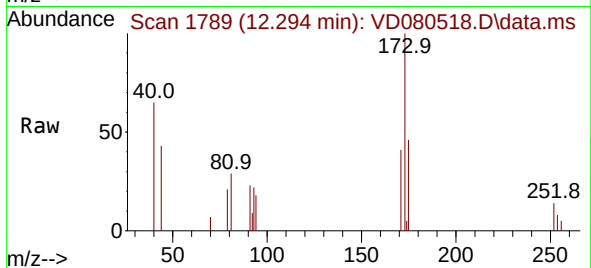
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:173	Resp:	552
Ion Ratio	Lower	Upper
173	100	
175	50.4	23.9 71.7
254	0.0	0.0 0.0

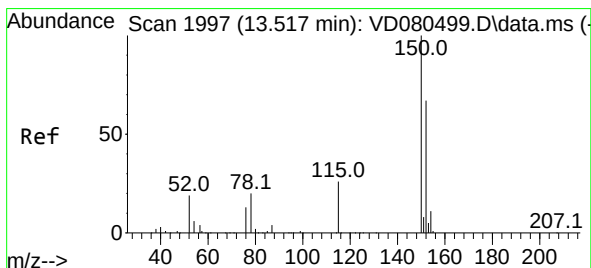
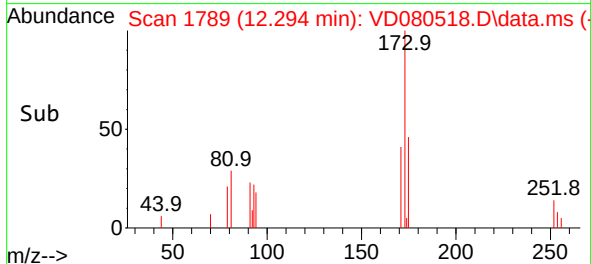
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Yesilyurt

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

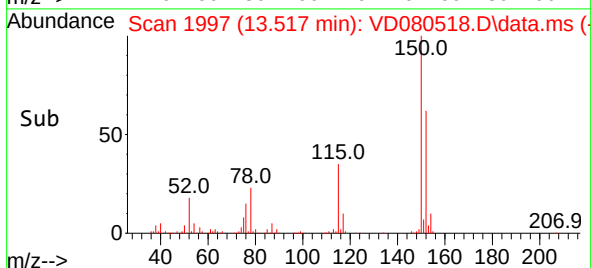
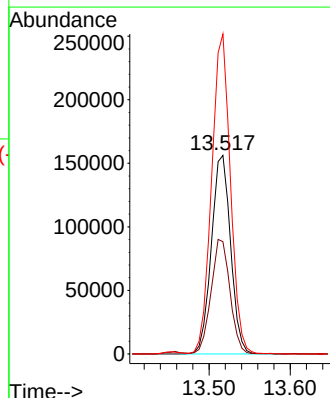
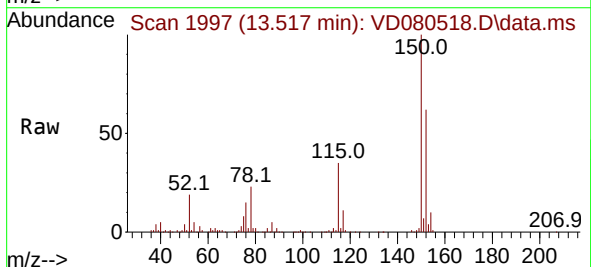
RT: 13.517 min Scan# 1997

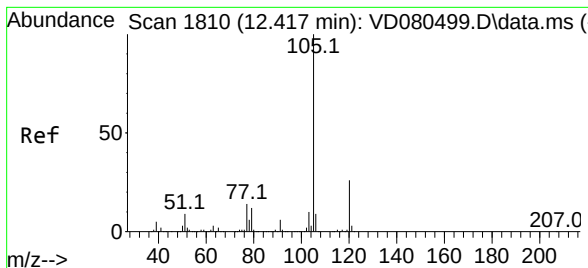
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Tgt Ion:152	Resp:	257057
Ion Ratio	Lower	Upper
152	100	
115	57.0	29.0 87.0
150	157.3	0.0 345.0





#73

Isopropylbenzene

Concen: 2.400 ug/l

RT: 12.417 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

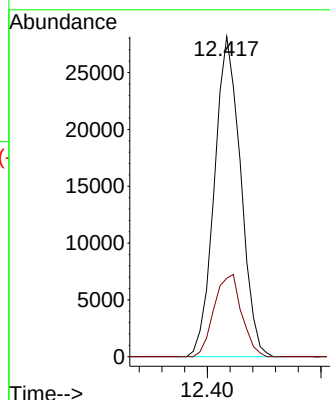
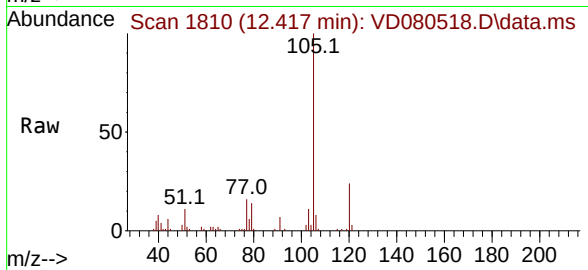
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:105 Resp: 45208
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.5 40.4

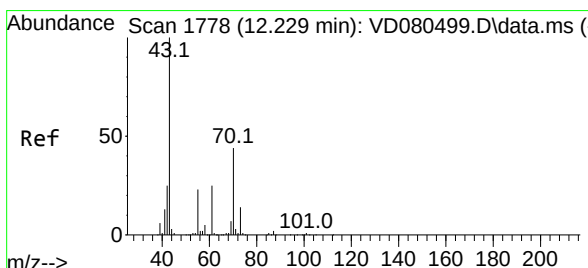
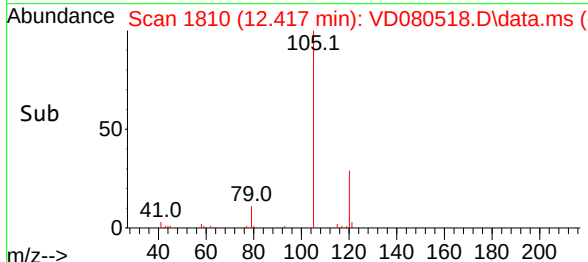
Manual Integrations
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Reviewed By :Mahesh
 Dadoda



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 Supervised By :Semsettin
 Yesilyurt

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#74

N-ethyl acetate

Concen: 2.283 ug/l

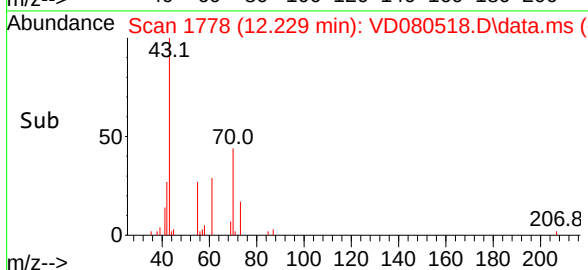
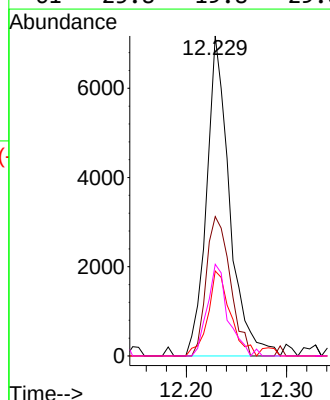
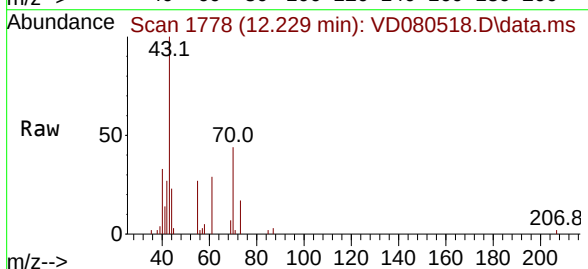
RT: 12.229 min Scan# 1778

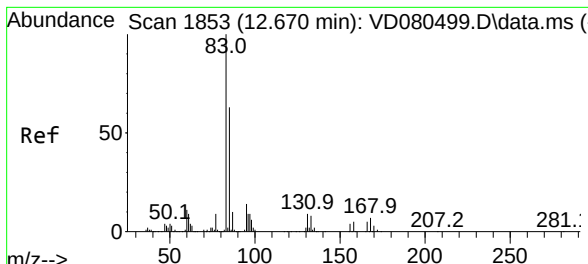
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Tgt Ion: 43 Resp: 11412
 Ion Ratio Lower Upper
 43 100
 70 45.2 35.4 53.0
 55 25.8 18.6 28.0
 61 25.8 19.8 29.8



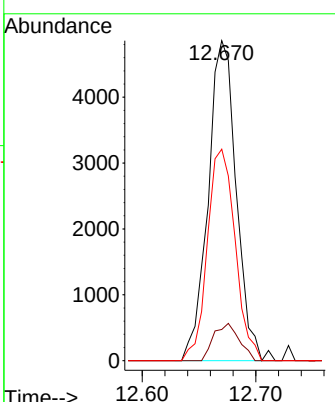
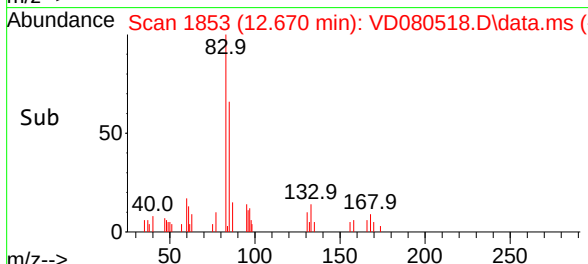
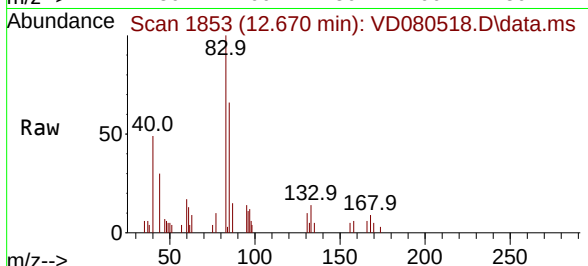


#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.399 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
 ClientSampleId : MDL-SOIL-03-QT3-2025

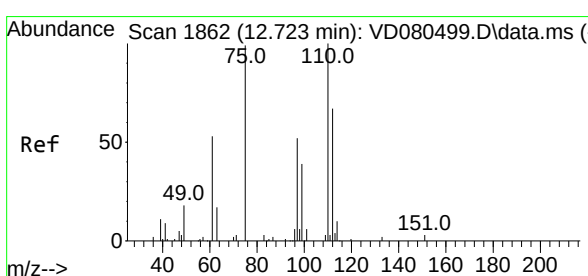
Tgt Ion:	83	Resp:	8399
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.0	15.0
85	65.1	31.9	95.9

Manual Integrations
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 Reviewed By :Mahesh Dadoda



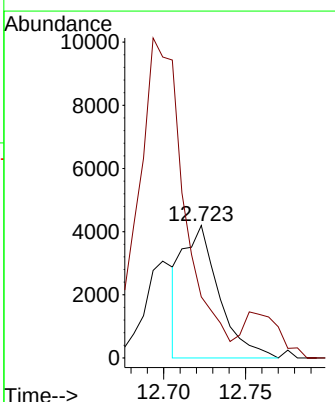
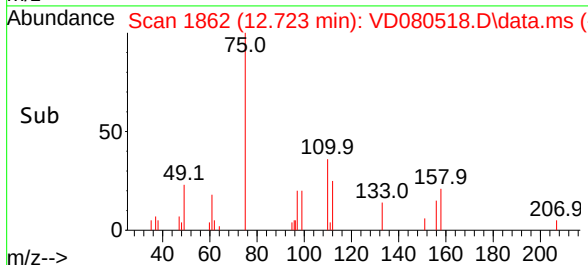
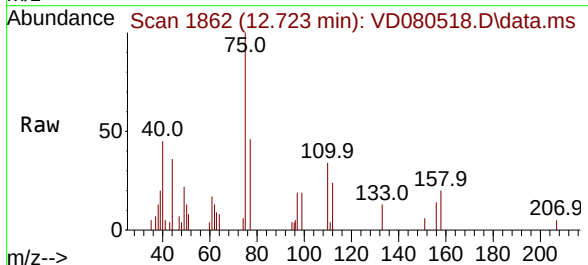
09/08/2025
 Supervised By :Semsettin Yesilyurt

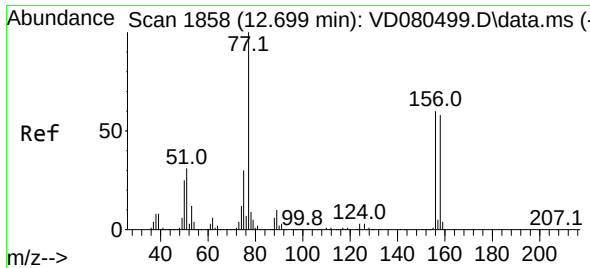
09/08/2025



#76
 1,2,3-Trichloropropane
 Concen: 3.103 ug/l m
 RT: 12.723 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

Tgt Ion:	75	Resp:	6510
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





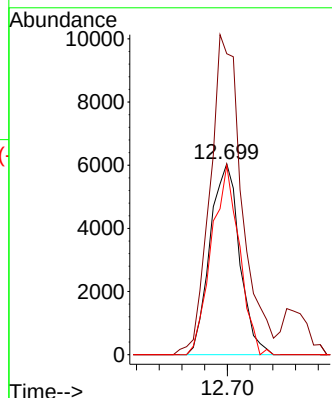
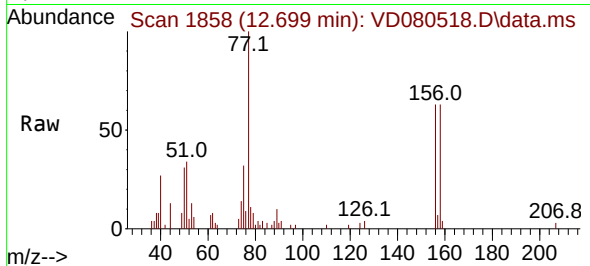
#77
Bromobenzene
Concen: 2.507 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.3	92.5	277.3
158	93.6	47.9	143.6

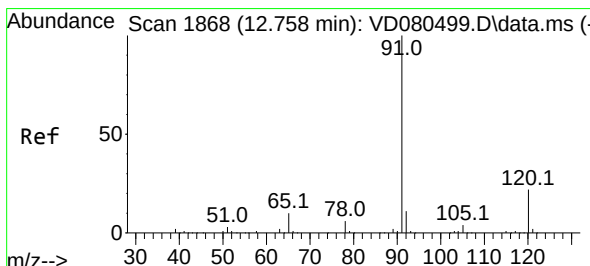
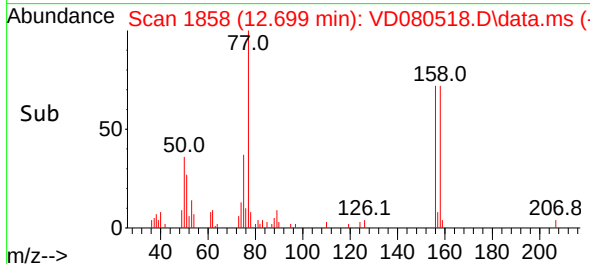
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



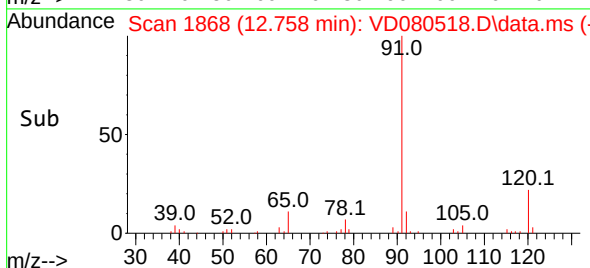
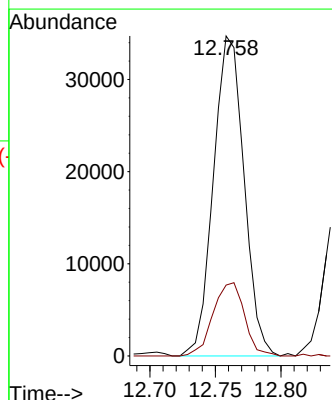
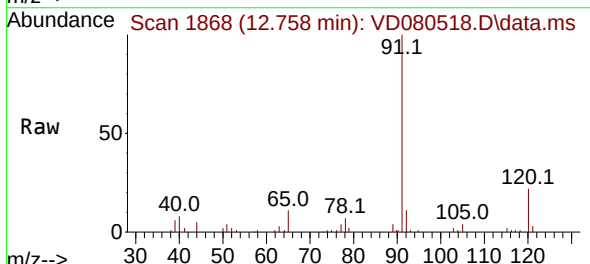
09/08/2025
Supervised By :Semsettin
Yesilyurt

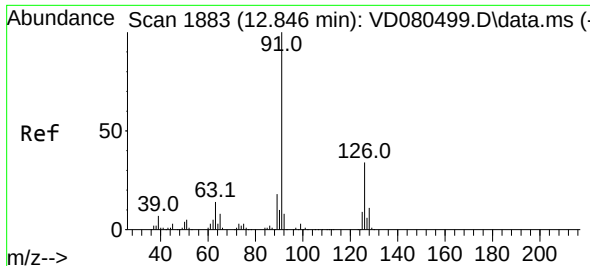
09/08/2025



#78
n-propylbenzene
Concen: 2.464 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9





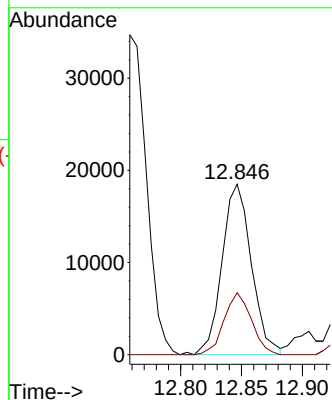
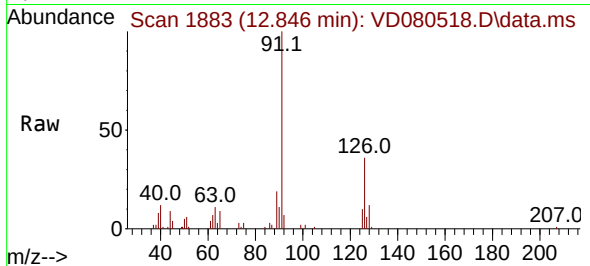
#79
2-Chlorotoluene
Concen: 2.388 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025

Tgt Ion: 91 Resp: 3111
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

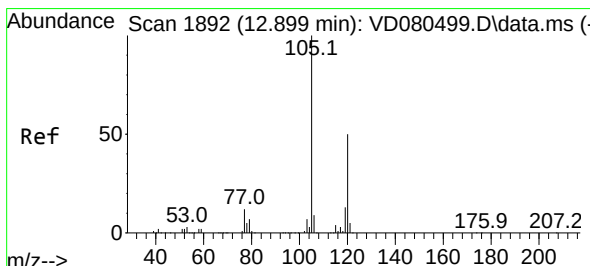
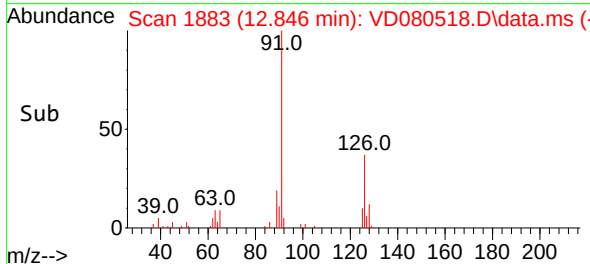
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



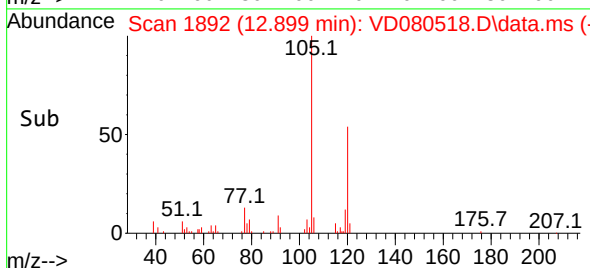
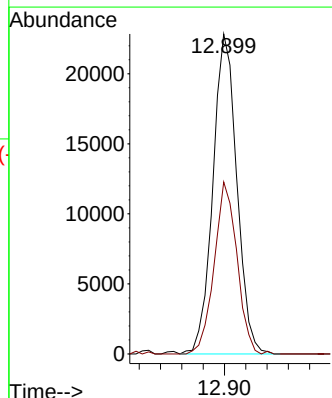
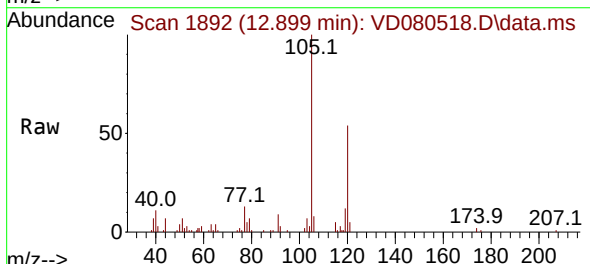
09/08/2025
Supervised By :Semsettin
Yesilyurt

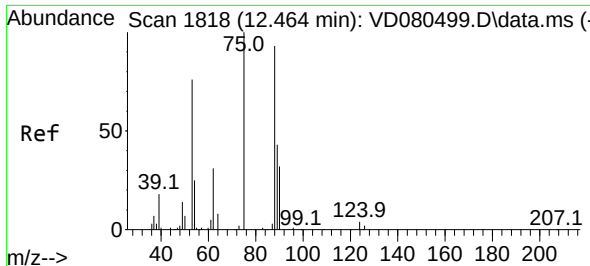
09/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.330 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

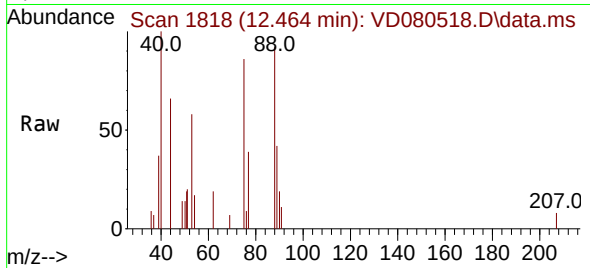
Tgt Ion:105 Resp: 35653
Ion Ratio Lower Upper
105 100
120 51.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 2.195 ug/l m
RT: 12.464 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

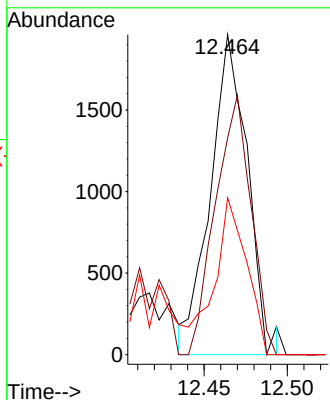
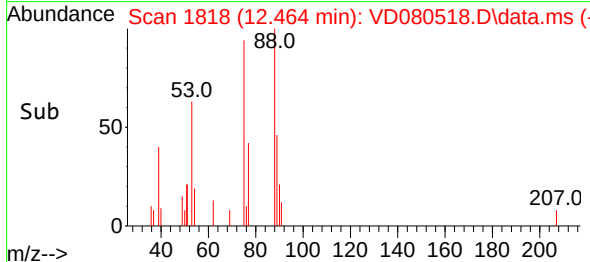
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion: 75 Resp: 3034
Ion Ratio Lower Upper
75 100
53 0.0 61.9 92.9
89 0.0 34.6 52.0

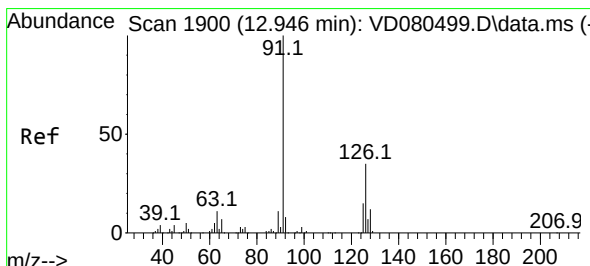
Manual Integrations
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Reviewed By :Mahesh
Dadoda



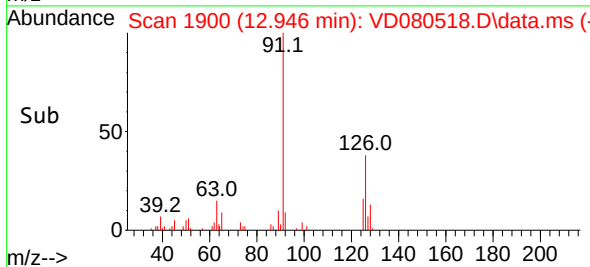
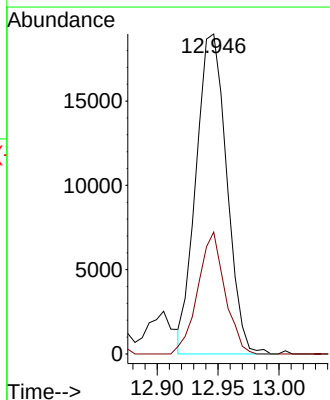
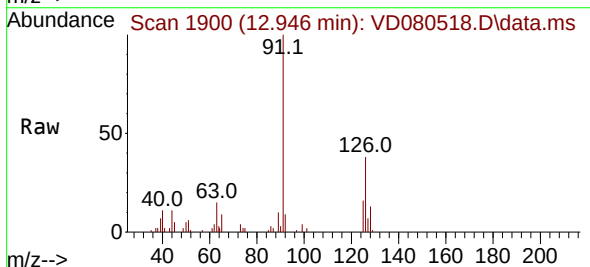
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Supervised By :Semsettin
Yesilyurt

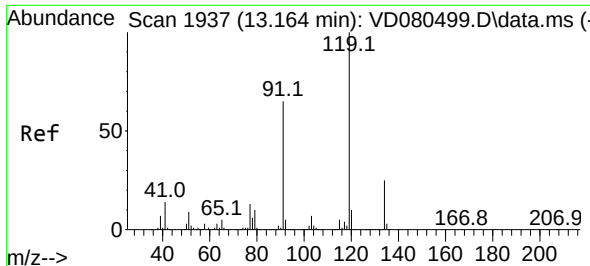
09/08/2025



#82
4-Chlorotoluene
Concen: 2.480 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

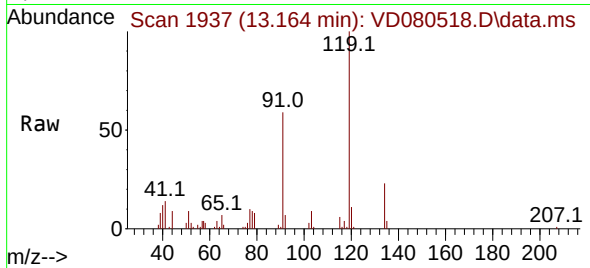
Tgt Ion: 91 Resp: 33243
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7





#83
tert-Butylbenzene
Concen: 2.487 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

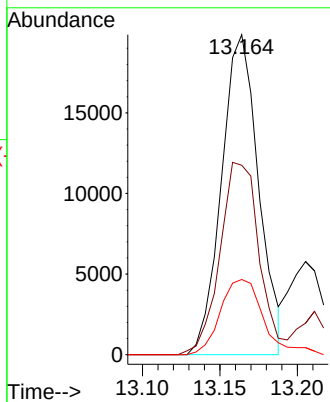
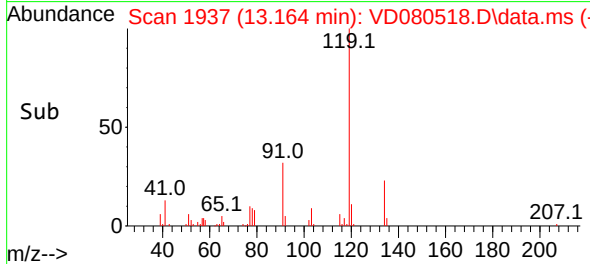
Instrument : MSVOA_D
ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:119 Resp: 33028
Ion Ratio Lower Upper
119 100
91 63.7 32.0 96.0
134 27.5 13.5 40.5

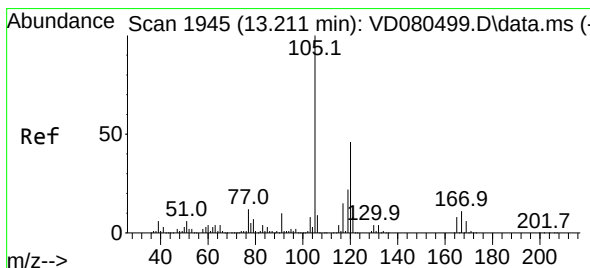
Manual Integrations
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Reviewed By :Mahesh
Dadoda

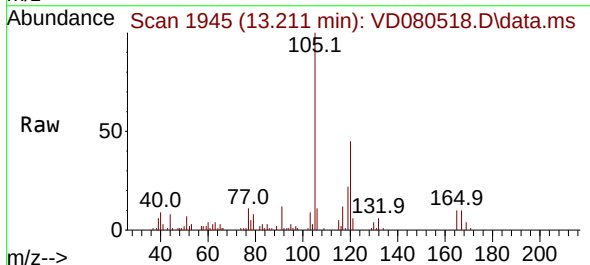


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Supervised By :Semsettin
Yesilyurt

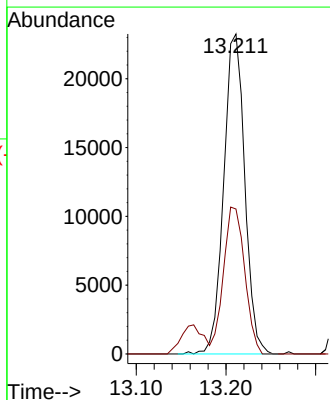
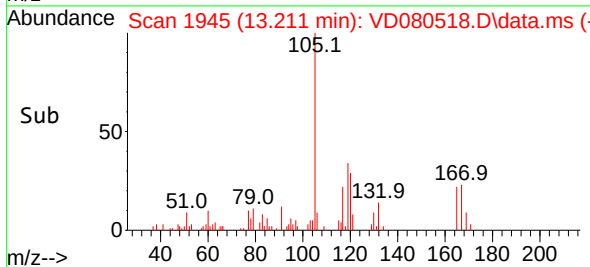
09/08/2025

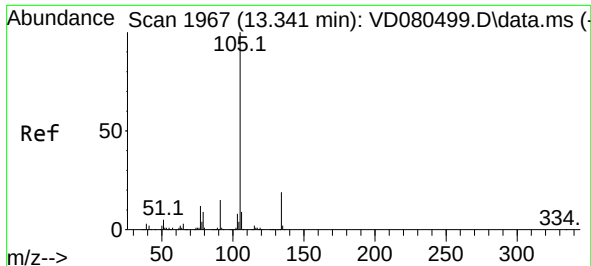


#84
1,2,4-Trimethylbenzene
Concen: 2.458 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



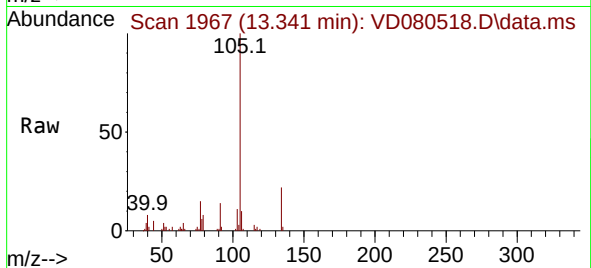
Tgt Ion:105 Resp: 37875
Ion Ratio Lower Upper
105 100
120 46.4 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 2.470 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

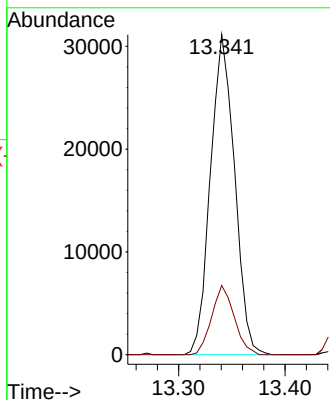
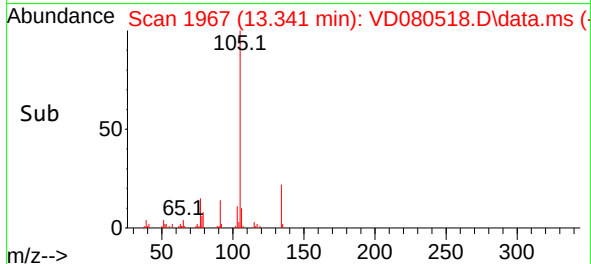
Instrument : MSVOA_D
 ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion:105 Resp: 4895
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

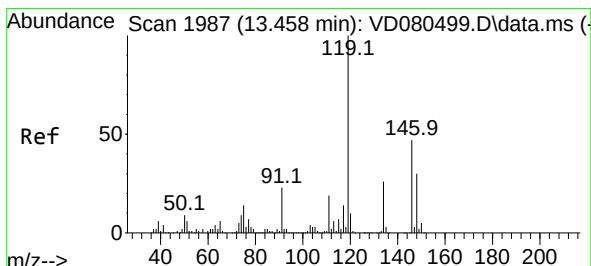
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

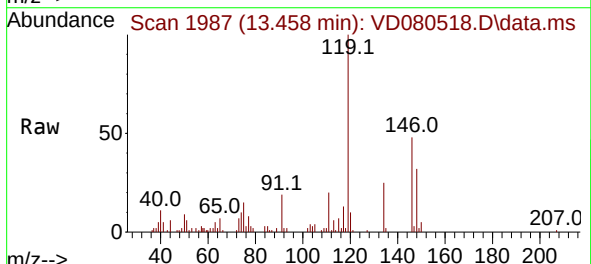


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 Supervised By :Semsettin
 Yesilyurt

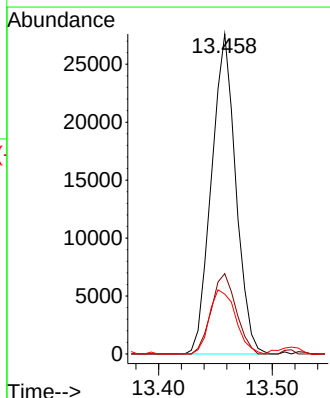
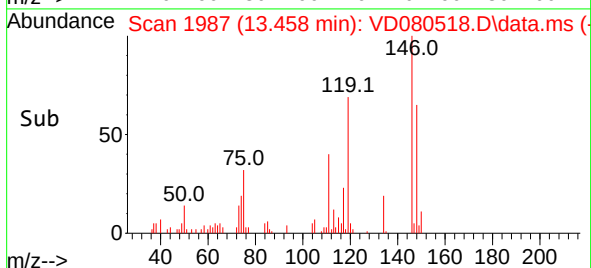
09/08/2025

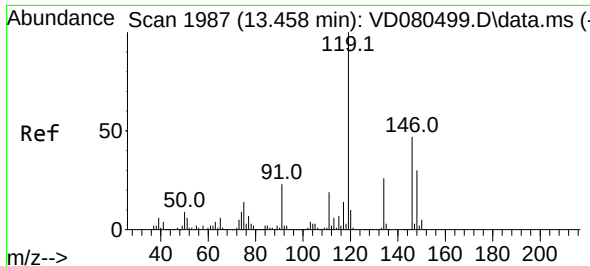


#86
 p-Isopropyltoluene
 Concen: 2.477 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29



Tgt Ion:119 Resp: 41070
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 21.7 11.2 33.5





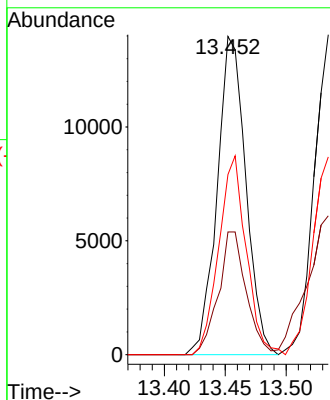
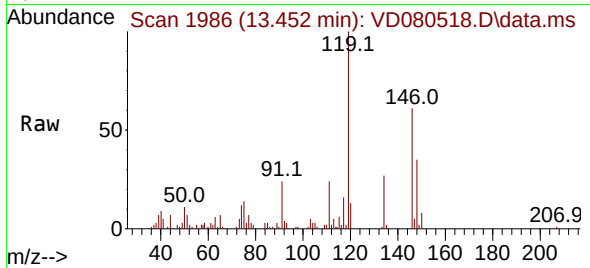
#87
1,3-Dichlorobenzene
Concen: 2.729 ug/l
RT: 13.452 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

Tgt Ion:146 Resp: 22920
Ion Ratio Lower Upper
146 100
111 37.4 19.9 59.6
148 59.8 31.8 95.4

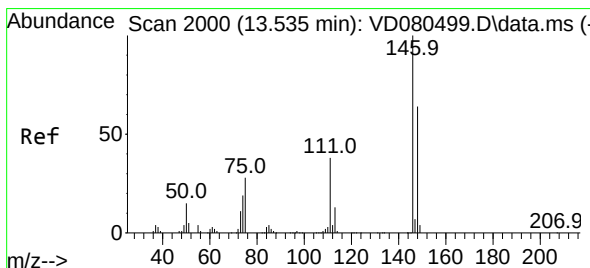
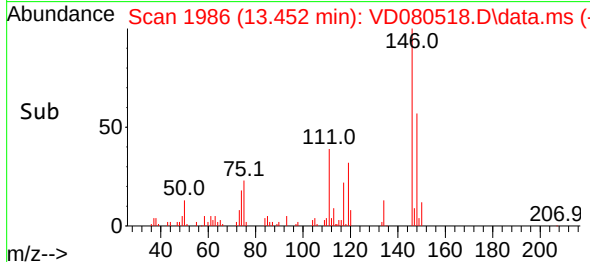
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



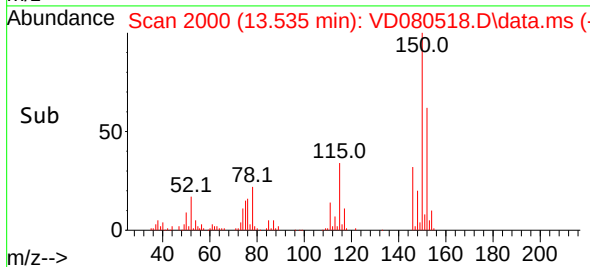
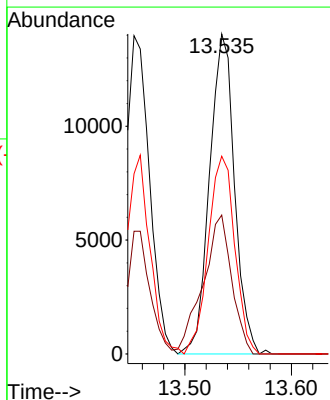
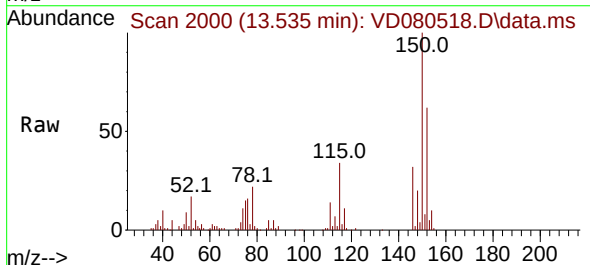
09/08/2025
Supervised By :Semsettin
Yesilyurt

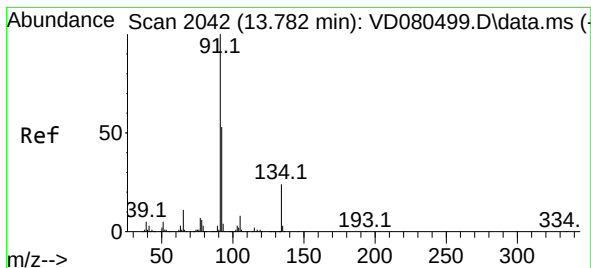
09/08/2025



#88
1,4-Dichlorobenzene
Concen: 2.708 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

Tgt Ion:146 Resp: 22846
Ion Ratio Lower Upper
146 100
111 50.2 19.4 58.1
148 65.8 32.1 96.5





#89

n-Butylbenzene

Concen: 2.594 ug/l

RT: 13.782 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

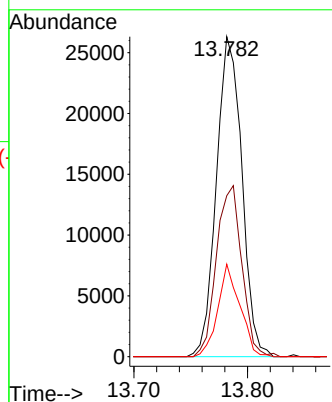
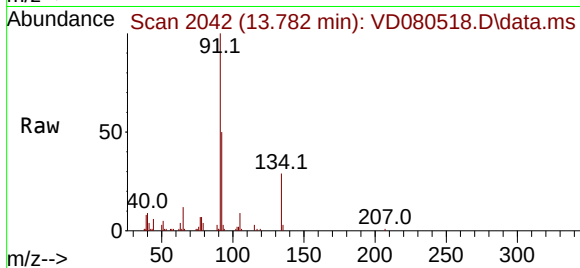
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:	91	Resp:	4096
Ion Ratio	Lower	Upper	
91	100		
92	53.4	26.6	79.8
134	25.2	12.4	37.2

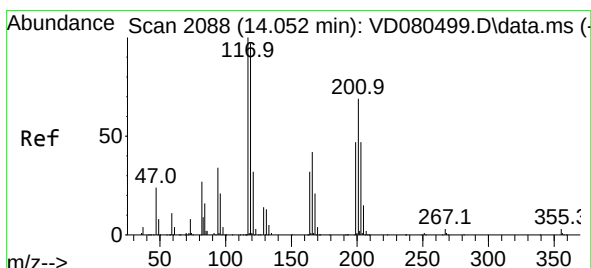
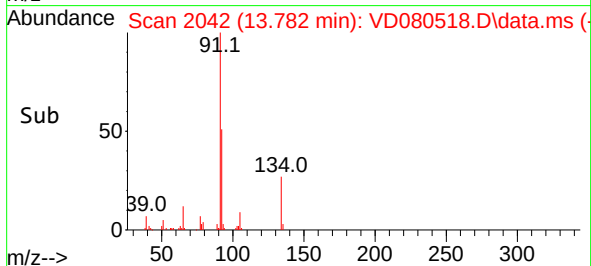
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#90

Hexachloroethane

Concen: 2.488 ug/l

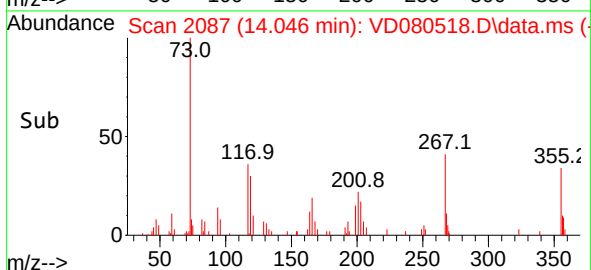
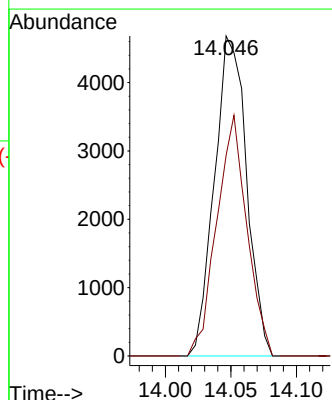
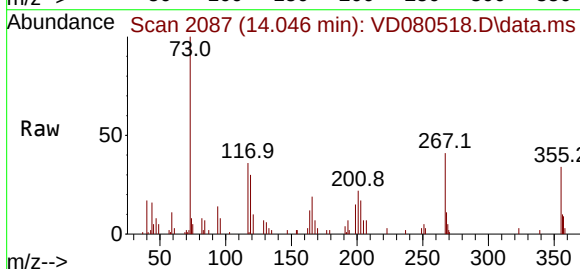
RT: 14.046 min Scan# 2087

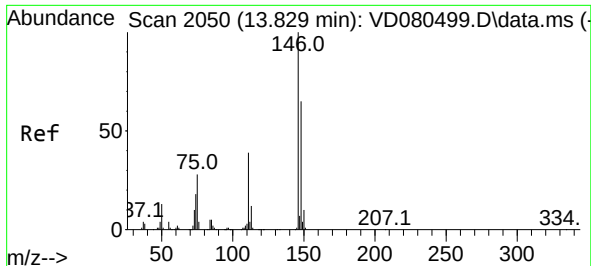
Delta R.T. -0.006 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Tgt Ion:	117	Resp:	7977
Ion Ratio	Lower	Upper	
117	100		
201	70.8	34.6	103.8





#91

1,2-Dichlorobenzene

Concen: 2.574 ug/l

RT: 13.829 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

Instrument :

MSVOA_D

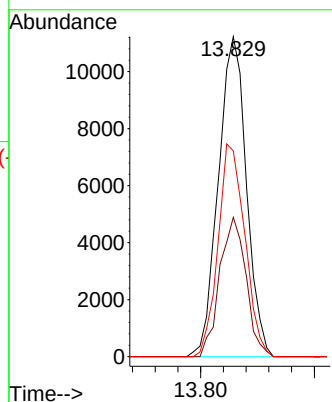
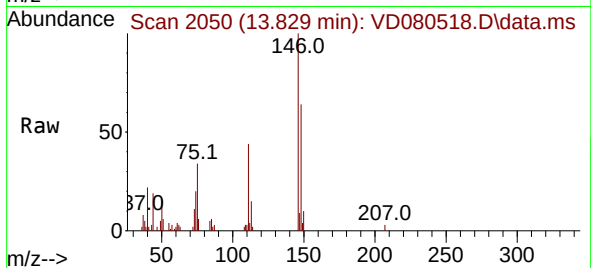
ClientSampleId :

MDL-SOIL-03-QT3-2025

Tgt Ion:	146	Resp:	1924
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.7	62.1
148	63.6	31.5	94.5

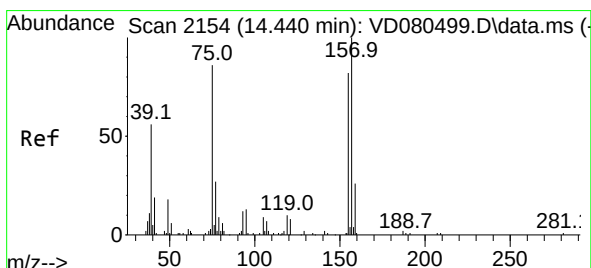
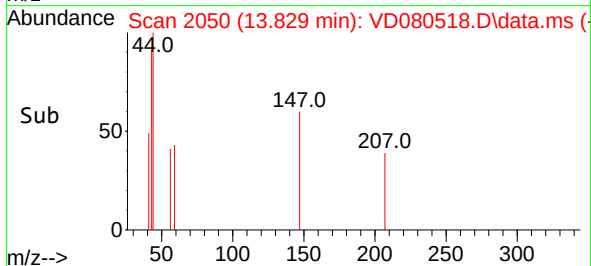
Manual Integrations
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Reviewed By :Mahesh
Dadoda



09/08/2025
Supervised By :Semsettin
Yesilyurt

09/08/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.169 ug/l

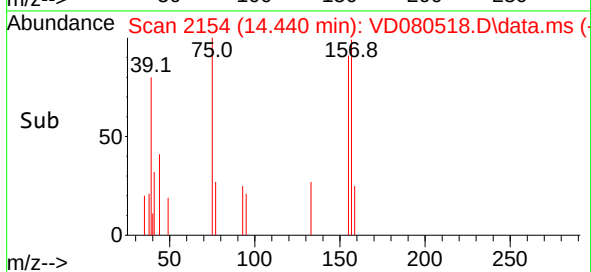
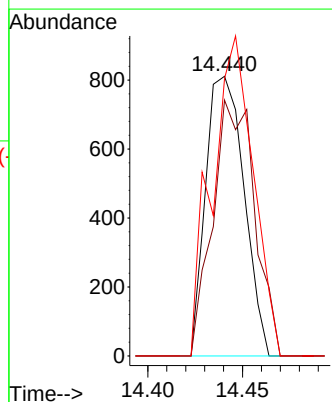
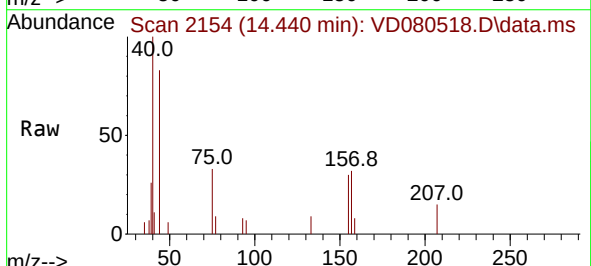
RT: 14.440 min Scan# 2154

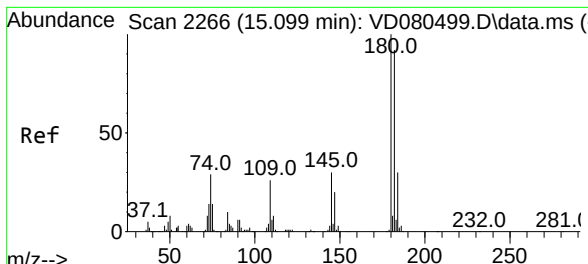
Delta R.T. -0.000 min

Lab File: VD080518.D

Acq: 05 Sep 2025 11:29

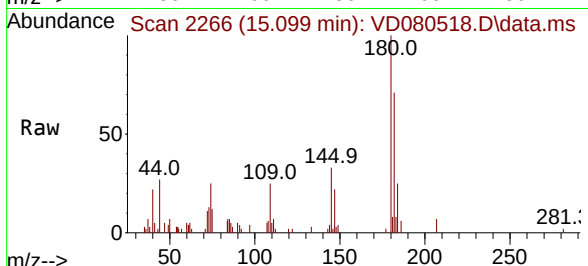
Tgt Ion:	75	Resp:	1140
Ion Ratio	Lower	Upper	
75	100		
155	100.0	47.5	142.6
157	123.1	56.8	170.3





#93
 1,2,4-Trichlorobenzene
 Concen: 2.892 ug/l
 RT: 15.099 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

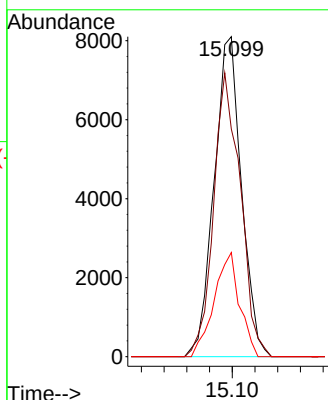
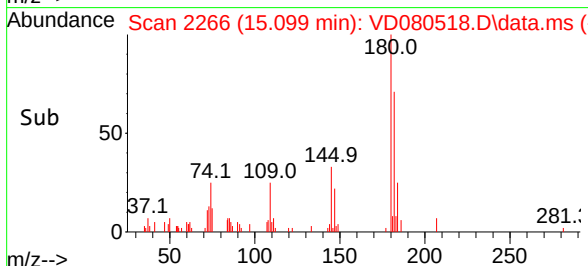
Instrument : MSVOA_D
 ClientSampleId : MDL-SOIL-03-QT3-2025



Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.8	47.5	142.5
145	30.3	15.7	47.0

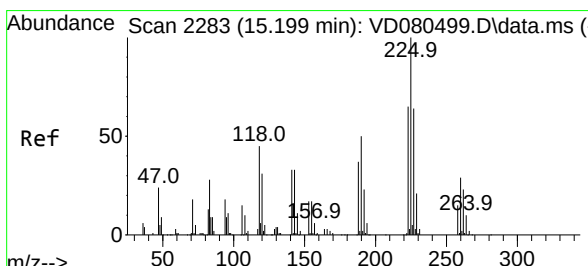
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



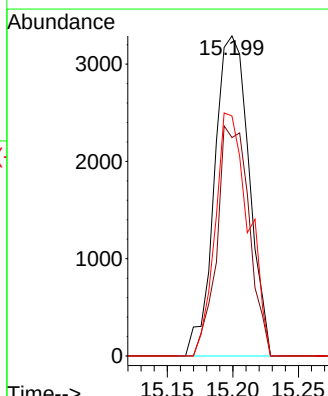
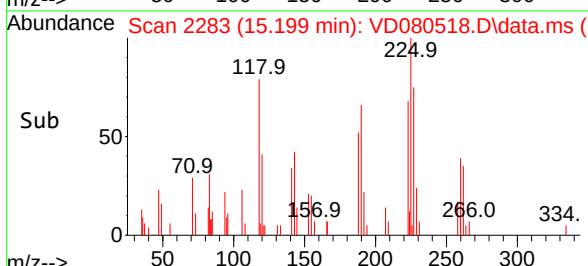
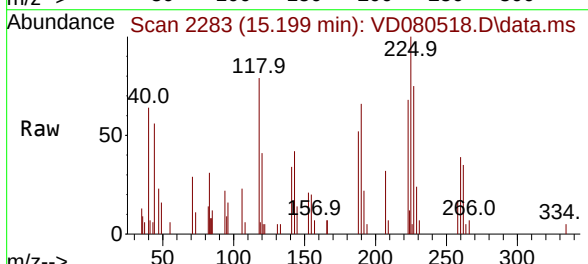
09/08/2025
 Supervised By :Semsettin
 Yesilyurt

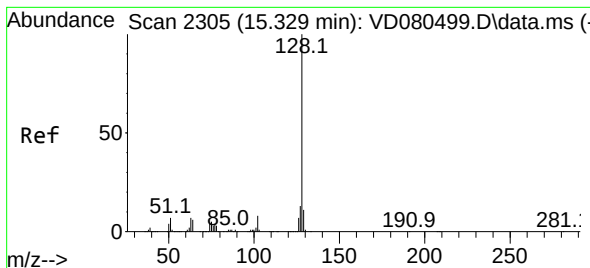
09/08/2025



#94
 Hexachlorobutadiene
 Concen: 2.835 ug/l
 RT: 15.199 min Scan# 2283
 Delta R.T. -0.000 min
 Lab File: VD080518.D
 Acq: 05 Sep 2025 11:29

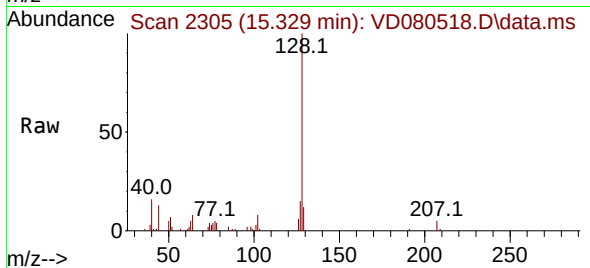
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	31.9	95.7
227	73.1	32.0	96.2





#95
Naphthalene
Concen: 2.637 ug/l
RT: 15.329 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29

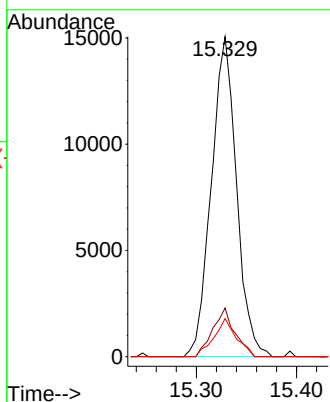
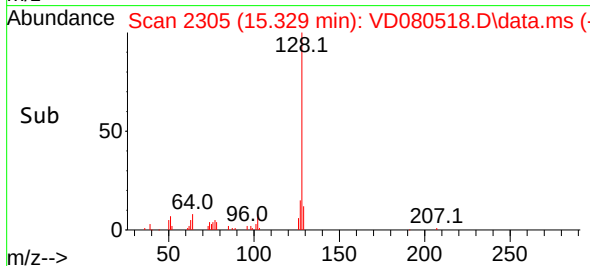
Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-03-QT3-2025



Tgt Ion:128 Resp: 26274
Ion Ratio Lower Upper
128 100
127 15.2 10.6 16.0
129 11.9 9.0 13.6

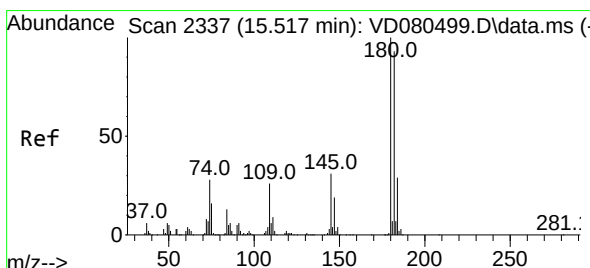
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

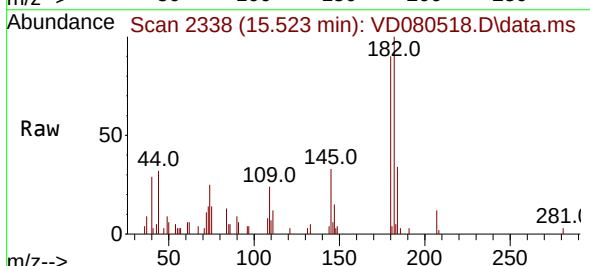


09/08/2025
Supervised By :Semsettin
Yesilyurt

09/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 2.757 ug/l
RT: 15.523 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD080518.D
Acq: 05 Sep 2025 11:29



Tgt Ion:180 Resp: 11055
Ion Ratio Lower Upper
180 100
182 107.6 47.5 142.5
145 38.3 16.2 48.5

