

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090525\
 Data File : VD080520.D
 Acq On : 05 Sep 2025 12:21
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 03:01:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 28 03:02:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	338656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	583176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	510362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	245035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	164313	43.005	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.020%		
35) Dibromofluoromethane	7.806	113	170964	48.333	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.660%		
50) Toluene-d8	10.270	98	676504	48.164	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.320%		
62) 4-Bromofluorobenzene	12.570	95	211661	47.825	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.935	85	126109	43.738	ug/l	99
3) Chloromethane	2.147	50	214930	47.222	ug/l	100
4) Vinyl Chloride	2.288	62	239900	51.072	ug/l	98
5) Bromomethane	2.694	94	124800	47.276	ug/l	99
6) Chloroethane	2.841	64	163164	53.216	ug/l	94
7) Trichlorofluoromethane	3.176	101	275554	50.368	ug/l	94
8) Diethyl Ether	3.594	74	99652	45.967	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.971	101	175897	49.550	ug/l	98
10) Methyl Iodide	4.165	142	195695	47.752	ug/l	100
11) Tert butyl alcohol	5.053	59	66050	238.883	ug/l #	86
12) 1,1-Dichloroethene	3.941	96	179285	48.479	ug/l	99
13) Acrolein	3.794	56	38926	132.463	ug/l	100
14) Allyl chloride	4.565	41	293335	45.707	ug/l	97
15) Acrylonitrile	5.253	53	230438	238.683	ug/l	98
16) Acetone	4.023	43	218795	244.605	ug/l	100
17) Carbon Disulfide	4.276	76	573985	45.898	ug/l	99
18) Methyl Acetate	4.559	43	125886	50.010	ug/l	100
19) Methyl tert-butyl Ether	5.318	73	470698	48.501	ug/l	97
20) Methylene Chloride	4.800	84	216951	44.153	ug/l	97
21) trans-1,2-Dichloroethene	5.312	96	201244	47.533	ug/l	95
22) Diisopropyl ether	6.217	45	615762	46.616	ug/l	96
23) Vinyl Acetate	6.159	43	1780801	236.912	ug/l	98
24) 1,1-Dichloroethane	6.117	63	368541	48.198	ug/l	99
25) 2-Butanone	7.082	43	300941	237.605	ug/l	99
26) 2,2-Dichloropropane	7.076	77	298638	49.328	ug/l	99
27) cis-1,2-Dichloroethene	7.076	96	239313	47.363	ug/l	99
28) Bromochloromethane	7.423	49	151086	48.486	ug/l	98
29) Tetrahydrofuran	7.447	42	192955	241.085	ug/l	99
30) Chloroform	7.594	83	364964	49.918	ug/l	97
31) Cyclohexane	7.882	56	327441	45.750	ug/l	99
32) 1,1,1-Trichloroethane	7.794	97	311407	51.153	ug/l	99
36) 1,1-Dichloropropene	8.011	75	263905	51.641	ug/l	100
37) Ethyl Acetate	7.170	43	127910	52.049	ug/l	98
38) Carbon Tetrachloride	7.994	117	265724	54.632	ug/l	95
39) Methylcyclohexane	9.276	83	351780	51.715	ug/l	97
40) Benzene	8.253	78	823203	50.614	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	83314	57.103	ug/l #	88
42) 1,2-Dichloroethane	8.329	62	206858	52.509	ug/l	100
43) Isopropyl Acetate	8.364	43	254419	50.884	ug/l	98
44) Trichloroethene	9.029	130	204471	51.820	ug/l	99
45) 1,2-Dichloropropane	9.306	63	204006	50.577	ug/l	99
46) Dibromomethane	9.394	93	115043	53.237	ug/l	97
47) Bromodichloromethane	9.582	83	280491	53.243	ug/l	97
48) Methyl methacrylate	9.382	41	126034	50.847	ug/l	95
49) 1,4-Dioxane	9.388	88	29712	1112.155	ug/l	94
51) 4-Methyl-2-Pentanone	10.158	43	648113	259.912	ug/l	100
52) Toluene	10.335	92	524346	51.696	ug/l	98
53) t-1,3-Dichloropropene	10.553	75	274256	51.082	ug/l	98
54) cis-1,3-Dichloropropene	10.017	75	326294	50.820	ug/l	98
55) 1,1,2-Trichloroethane	10.729	97	152592	52.666	ug/l	97
56) Ethyl methacrylate	10.594	69	206928	51.261	ug/l	96
57) 1,3-Dichloropropane	10.876	76	264014	51.921	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.870	63	409003	261.821	ug/l	99
59) 2-Hexanone	10.917	43	459468	259.330	ug/l	99
60) Dibromochloromethane	11.070	129	193140	52.895	ug/l	98
61) 1,2-Dibromoethane	11.176	107	148230	53.768	ug/l	99
64) Tetrachloroethene	10.805	164	170870	54.213	ug/l	96
65) Chlorobenzene	11.605	112	575309	52.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.682	131	185209	53.391	ug/l	99
67) Ethyl Benzene	11.682	91	994711	52.843	ug/l	100
68) m/p-Xylenes	11.794	106	766565	105.762	ug/l	100
69) o-Xylene	12.117	106	363635	52.574	ug/l	99
70) Styrene	12.135	104	622818	52.931	ug/l	100
71) Bromoform	12.294	173	109645	55.615	ug/l #	100
73) Isopropylbenzene	12.417	105	926255	51.594	ug/l	100
74) N-amyl acetate	12.229	43	240276	50.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	175023	52.437	ug/l	99
76) 1,2,3-Trichloropropane	12.723	75	104128m	52.068	ug/l	
77) Bromobenzene	12.699	156	214373	51.609	ug/l	98
78) n-propylbenzene	12.758	91	1123596	51.541	ug/l	99
79) 2-Chlorotoluene	12.847	91	623740	50.211	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	754121	51.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	65621	49.802	ug/l	97
82) 4-Chlorotoluene	12.941	91	654552	51.227	ug/l	99
83) tert-Butylbenzene	13.164	119	666792	52.681	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	757407	51.563	ug/l	99
85) sec-Butylbenzene	13.341	105	981367	51.949	ug/l	99
86) p-Isopropyltoluene	13.458	119	828165	52.408	ug/l	100
87) 1,3-Dichlorobenzene	13.458	146	424058	52.948	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	414952	51.597	ug/l	100
89) n-Butylbenzene	13.782	91	786638	52.257	ug/l	99
90) Hexachloroethane	14.052	117	158608	51.891	ug/l	99
91) 1,2-Dichlorobenzene	13.829	146	370110	51.930	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.441	75	26043	51.993	ug/l	96
93) 1,2,4-Trichlorobenzene	15.093	180	234814	52.586	ug/l	99
94) Hexachlorobutadiene	15.199	225	110760	54.573	ug/l	99
95) Naphthalene	15.329	128	492698	51.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	203853	53.329	ug/l	99

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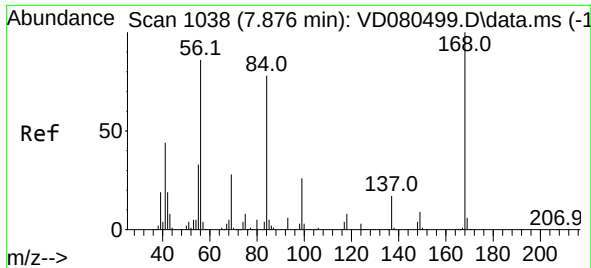
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/08/2025

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Quant Title : SW846 8260
QLast Update : Thu Aug 28 03:02:37 2025
Response via : Initial Calibration

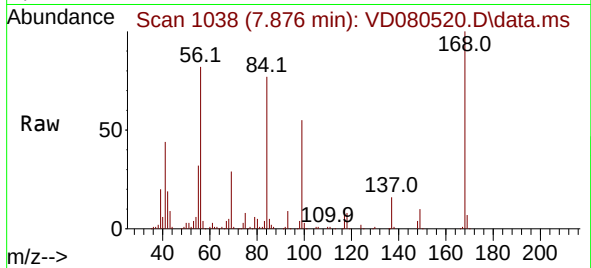
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
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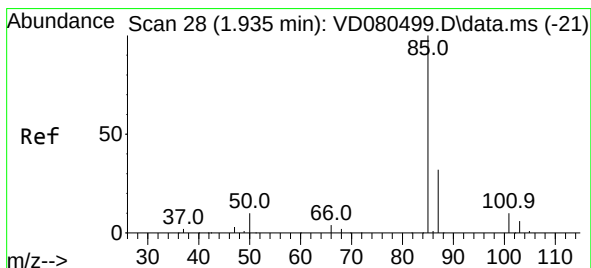
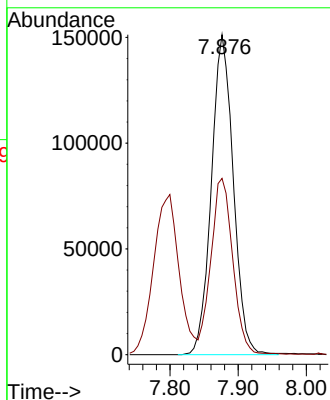
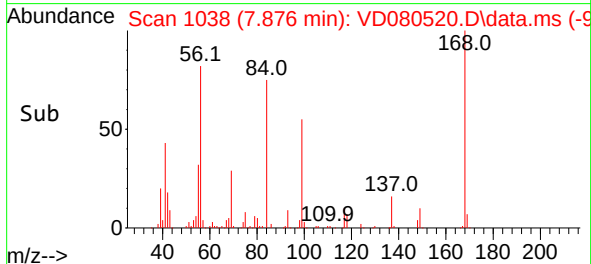
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 338650
Ion Ratio Lower Upper
168 100
99 54.8 44.1 66.1

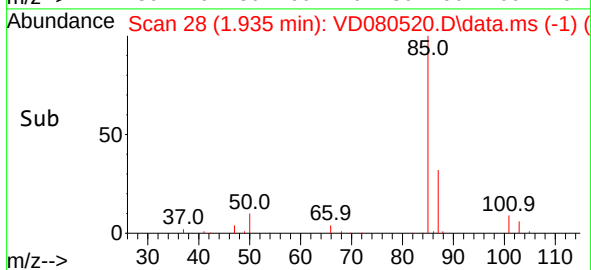
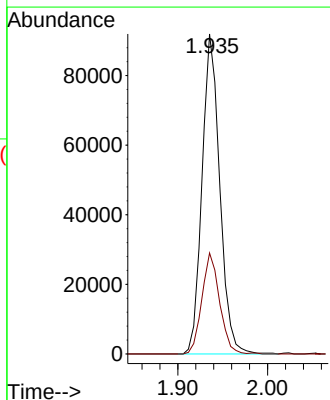
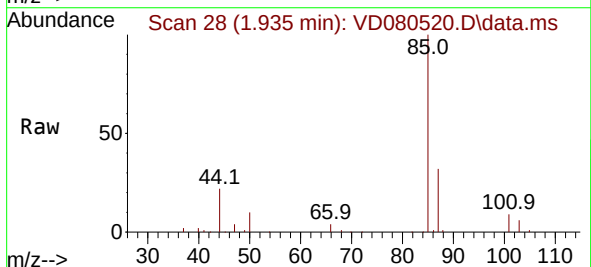
Manual Integrations
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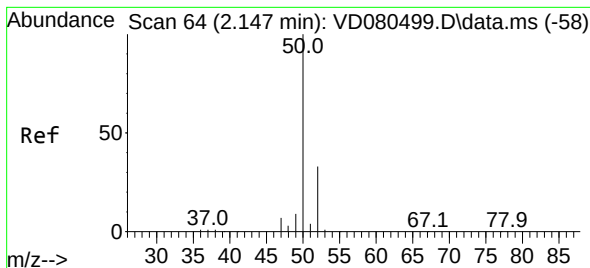
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#2
Dichlorodifluoromethane
Concen: 43.738 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

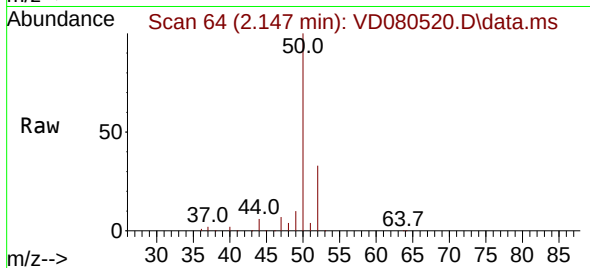
Tgt Ion: 85 Resp: 126109
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.5





#3
Chloromethane
Concen: 47.222 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

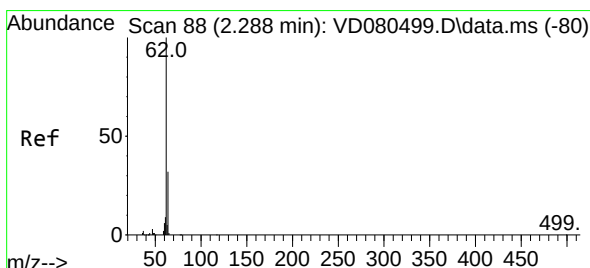
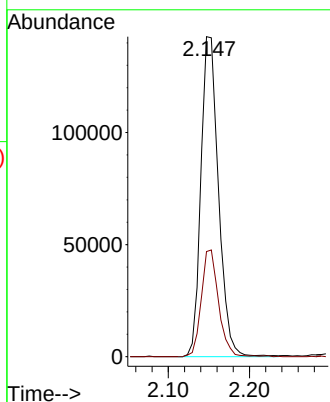
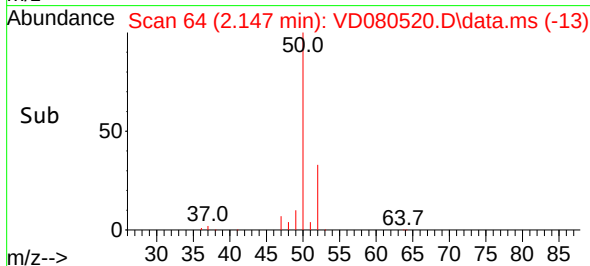
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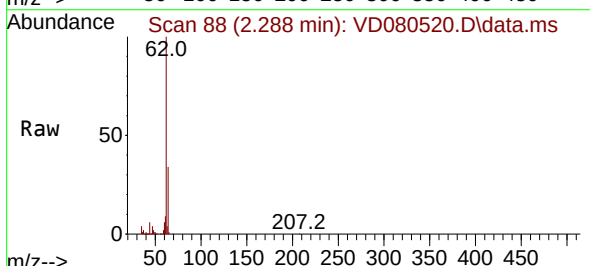
Tgt Ion: 50 Resp: 214930
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4

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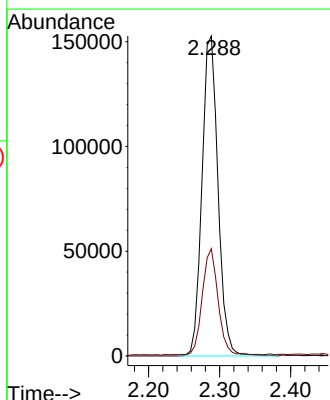
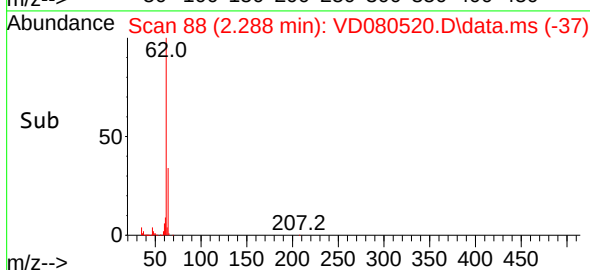
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Supervised By :Semsettin Yesilyurt 09/08/2025

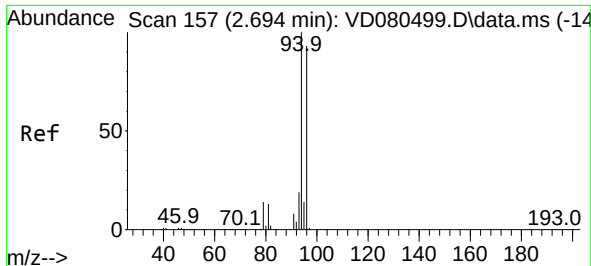


#4
Vinyl Chloride
Concen: 51.072 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



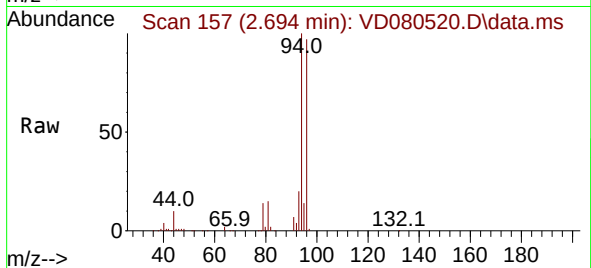
Tgt Ion: 62 Resp: 239900
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4





#5
Bromomethane
Concen: 47.276 ug/l
RT: 2.694 min Scan# 157
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

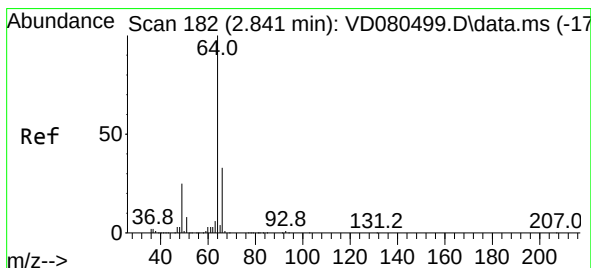
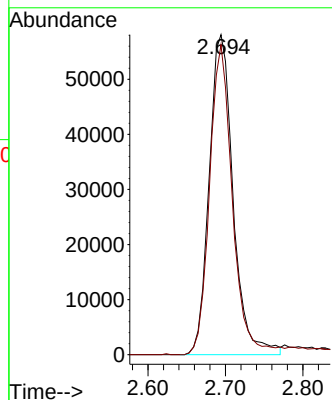
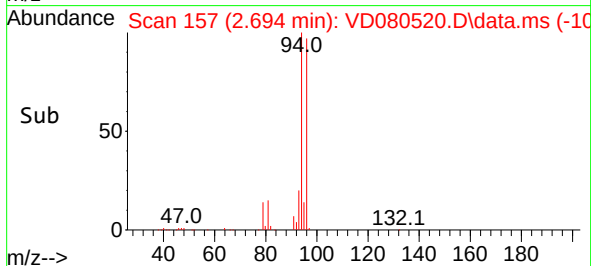
Instrument :
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Tgt Ion: 94 Resp: 124800
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

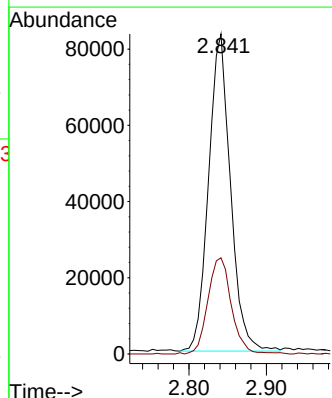
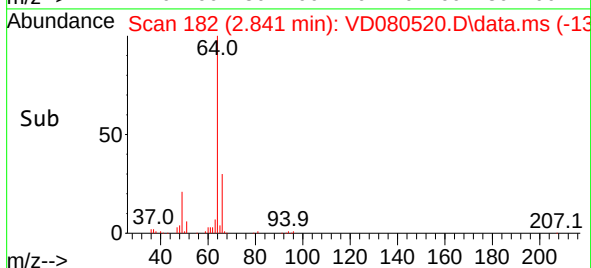
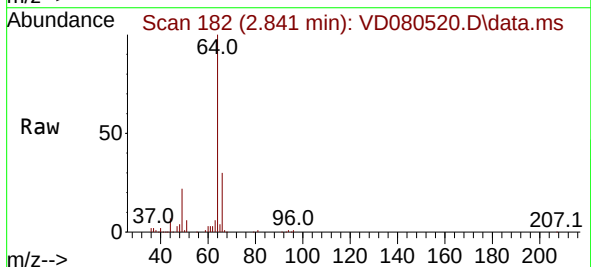
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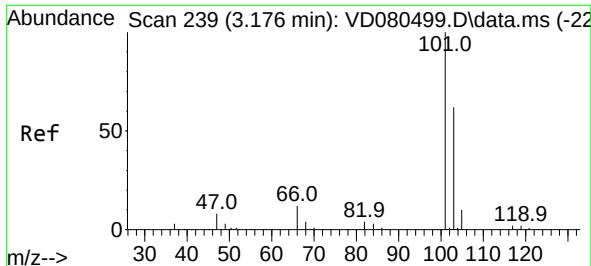
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#6
Chloroethane
Concen: 53.216 ug/l
RT: 2.841 min Scan# 182
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

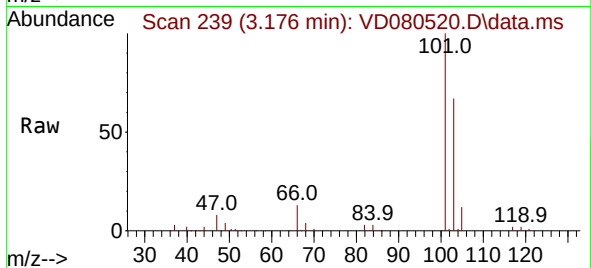
Tgt Ion: 64 Resp: 163164
Ion Ratio Lower Upper
64 100
66 29.9 26.5 39.7





#7
 Trichlorofluoromethane
 Concen: 50.368 ug/l
 RT: 3.176 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21

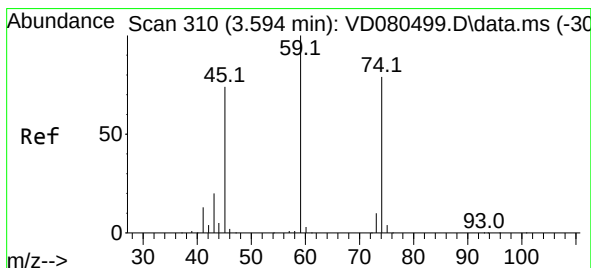
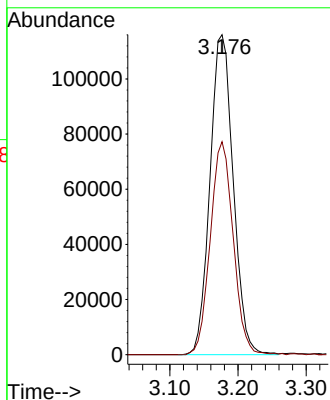
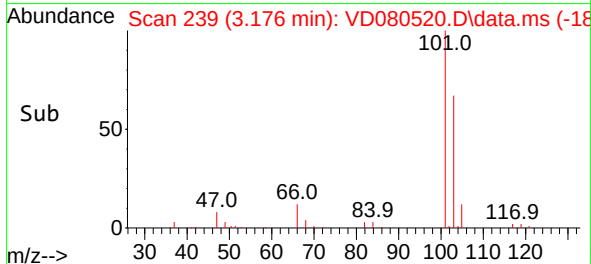
Instrument :
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 VSTDCCC050EC



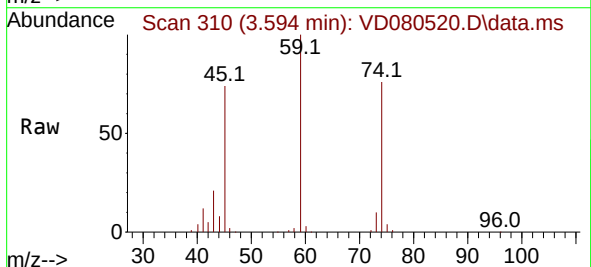
Tgt Ion:101 Resp: 275554
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.6 74.4

Manual Integrations
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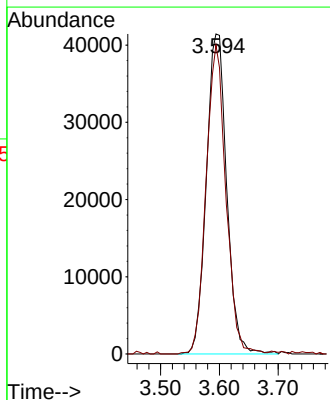
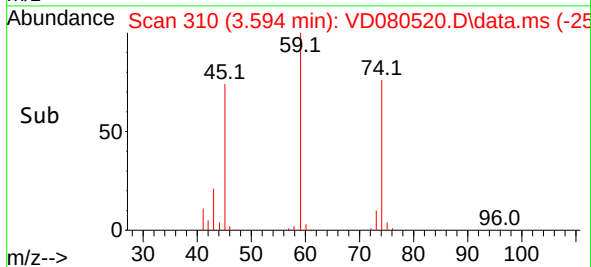
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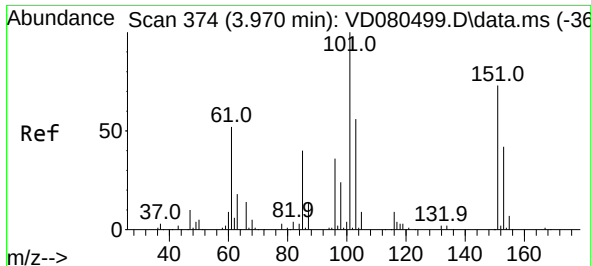


#8
 Diethyl Ether
 Concen: 45.967 ug/l
 RT: 3.594 min Scan# 310
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 99652
 Ion Ratio Lower Upper
 74 100
 45 93.8 48.2 144.6





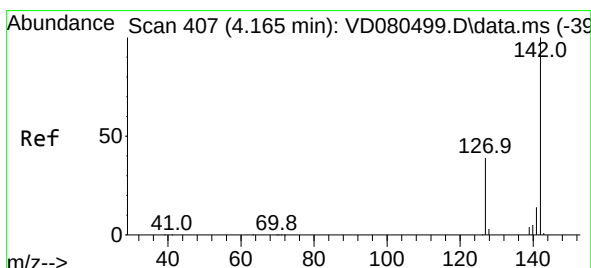
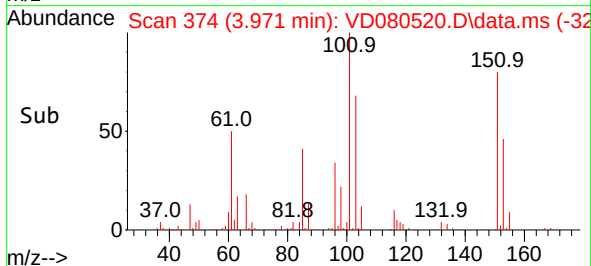
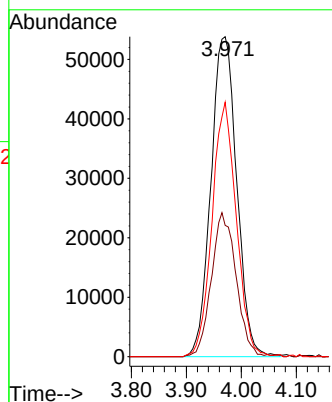
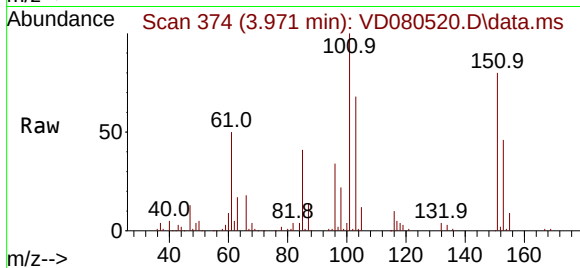
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.550 ug/l
RT: 3.971 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17589
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 74.6 58.0 87.0

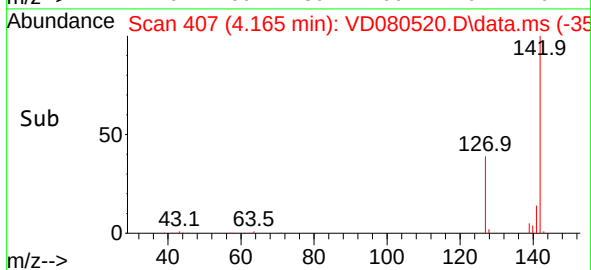
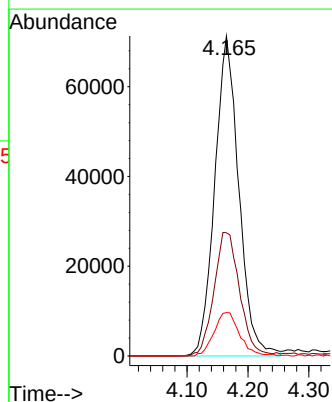
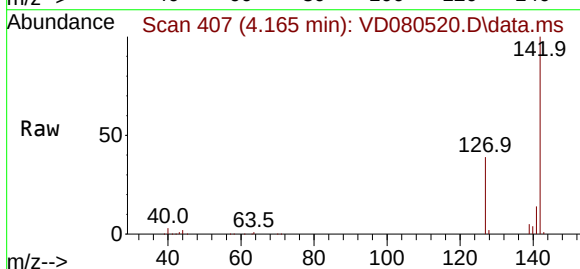
Manual Integrations
APPROVED

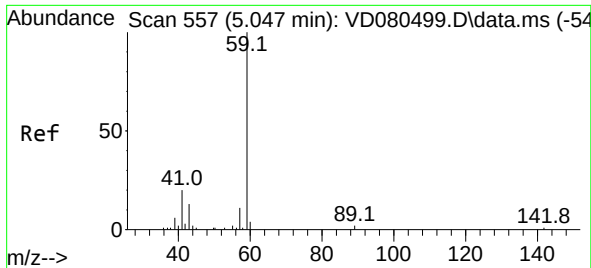
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#10
Methyl Iodide
Concen: 47.752 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Tgt Ion:142 Resp: 195695
Ion Ratio Lower Upper
142 100
127 41.1 33.1 49.7
141 14.5 11.7 17.5





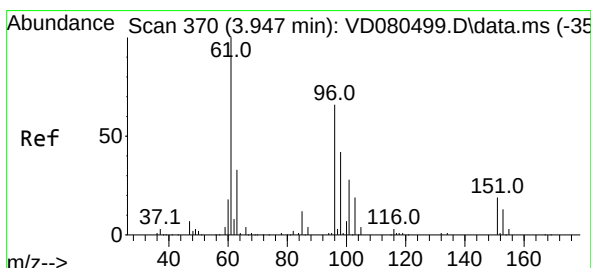
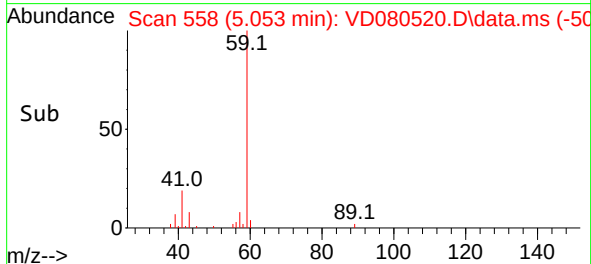
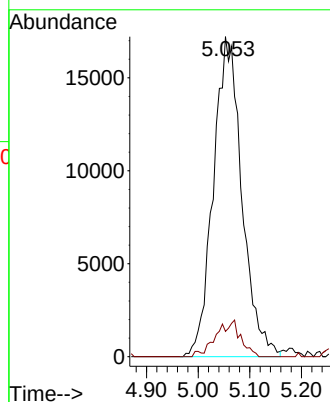
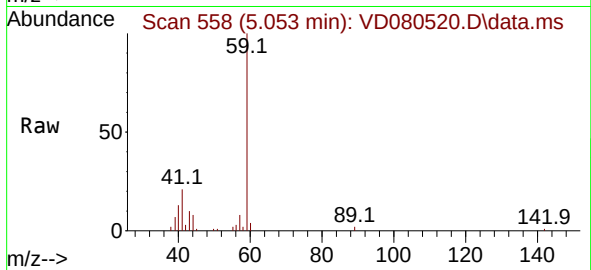
#11
Tert butyl alcohol
Concen: 238.883 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 66050
Ion Ratio Lower Upper
59 100
57 4.7 8.1 12.1

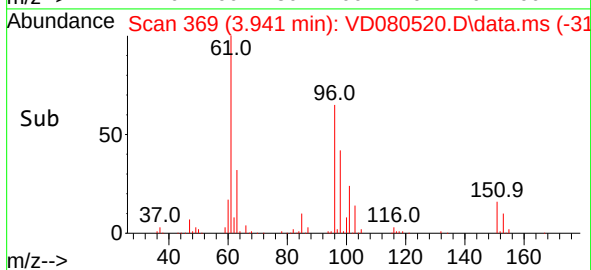
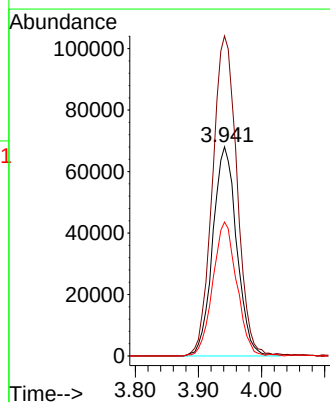
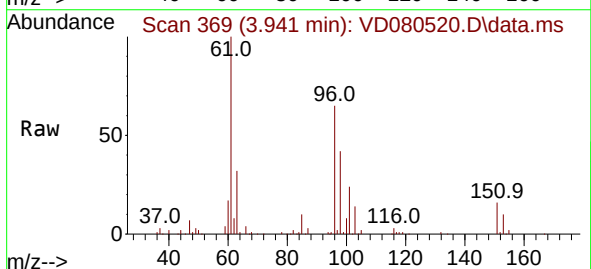
Manual Integrations
APPROVED

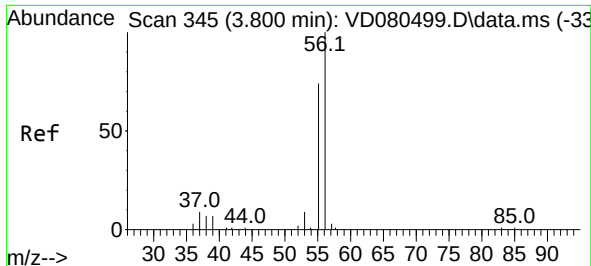
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#12
1,1-Dichloroethene
Concen: 48.479 ug/l
RT: 3.941 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

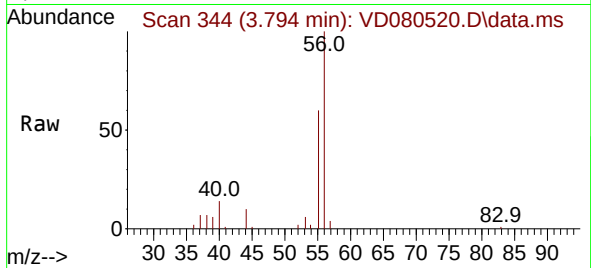
Tgt Ion: 96 Resp: 179285
Ion Ratio Lower Upper
96 100
61 153.0 120.9 181.3
98 64.0 50.7 76.1





#13
Acrolein
Concen: 132.463 ug/l
RT: 3.794 min Scan# 345
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

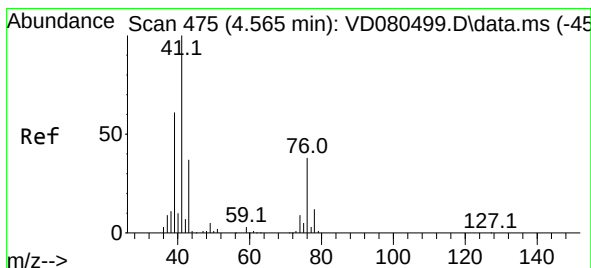
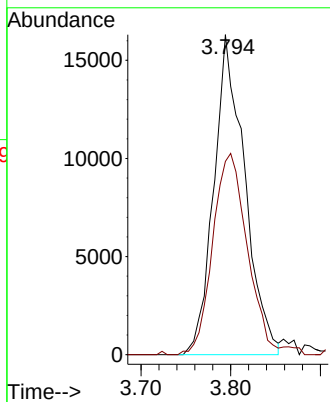
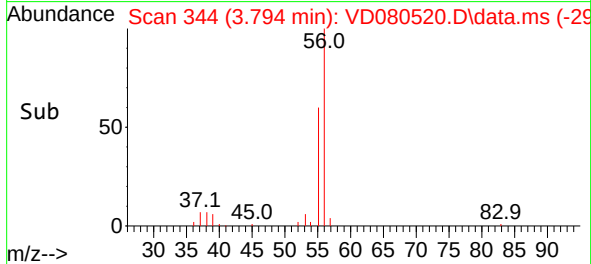
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 38920
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

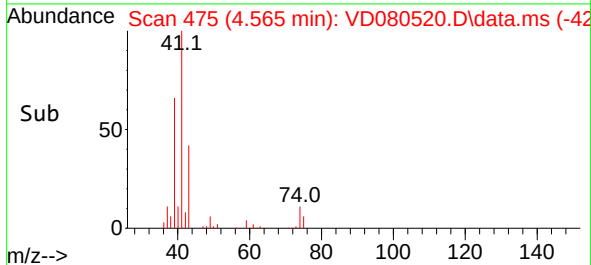
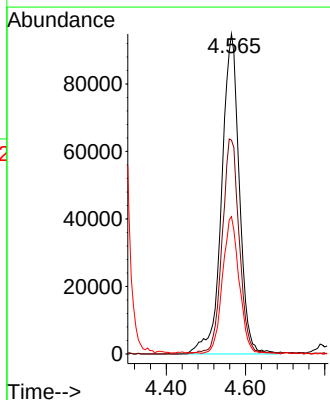
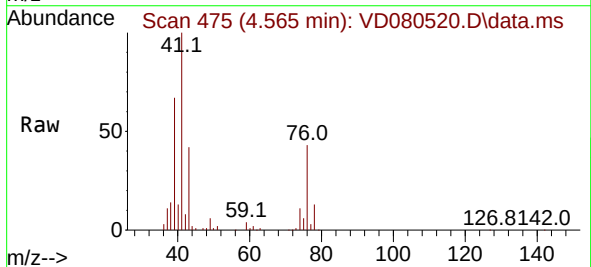
Manual Integrations
APPROVED

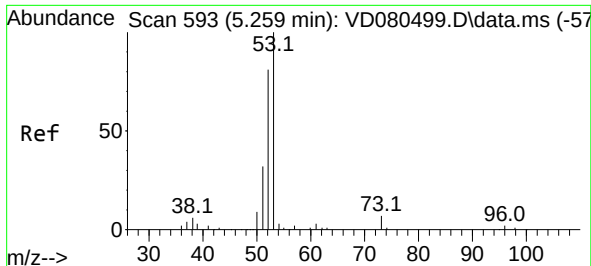
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#14
Allyl chloride
Concen: 45.707 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

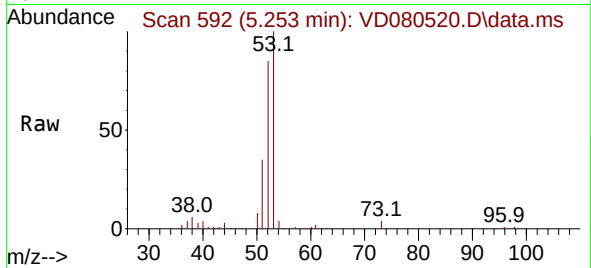
Tgt Ion: 41 Resp: 293335
Ion Ratio Lower Upper
41 100
39 65.1 50.1 75.1
76 40.1 30.7 46.1





#15
Acrylonitrile
Concen: 238.683 ug/l
RT: 5.253 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

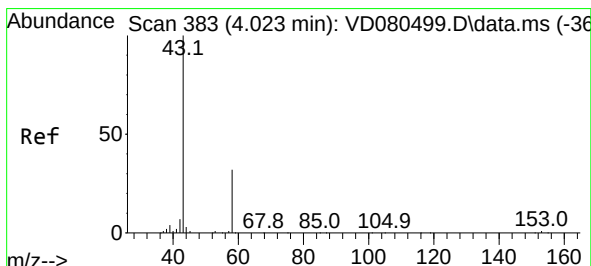
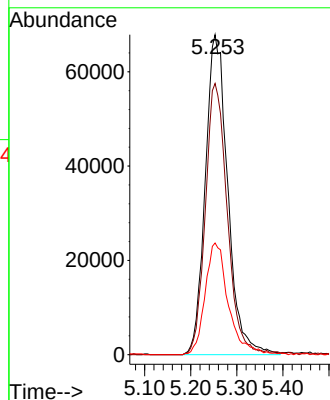
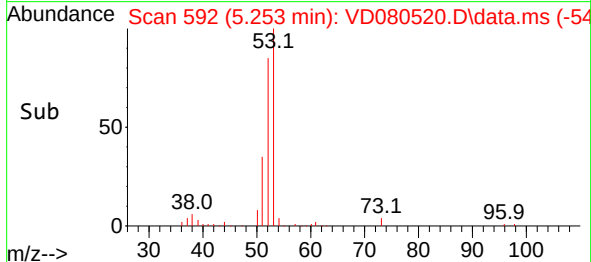
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 230438
Ion Ratio Lower Upper
53 100
52 82.7 64.6 97.0
51 36.2 28.0 42.0

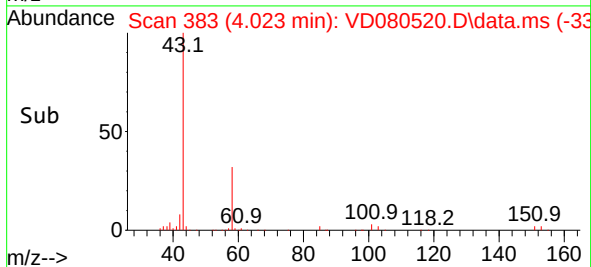
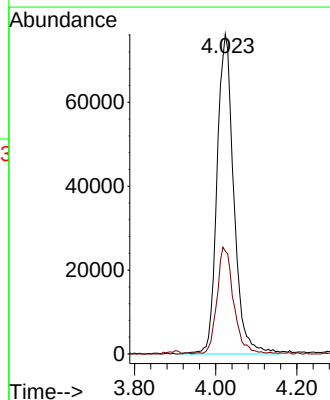
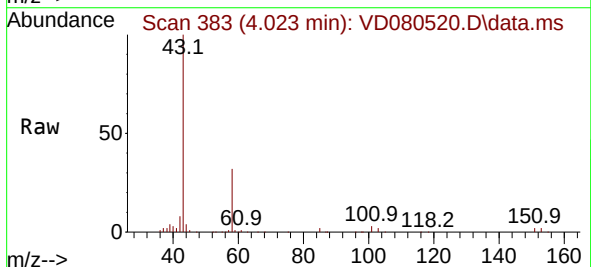
Manual Integrations
APPROVED

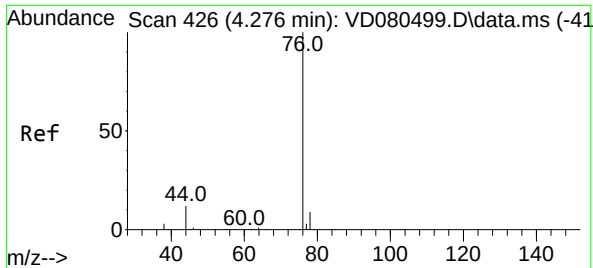
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#16
Acetone
Concen: 244.605 ug/l
RT: 4.023 min Scan# 383
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

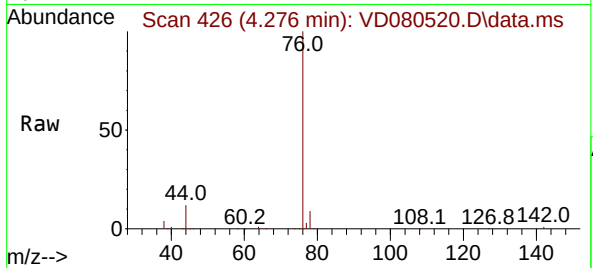
Tgt Ion: 43 Resp: 218795
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.0





#17
Carbon Disulfide
Concen: 45.898 ug/l
RT: 4.276 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

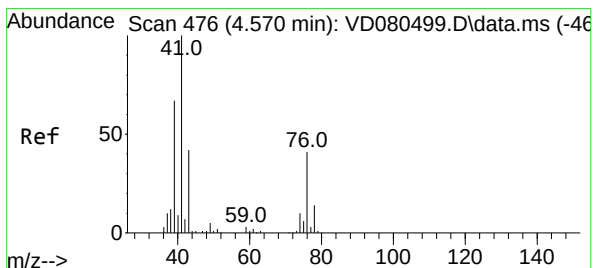
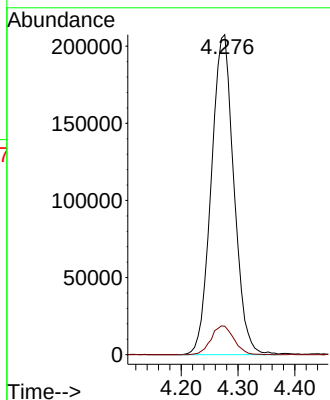
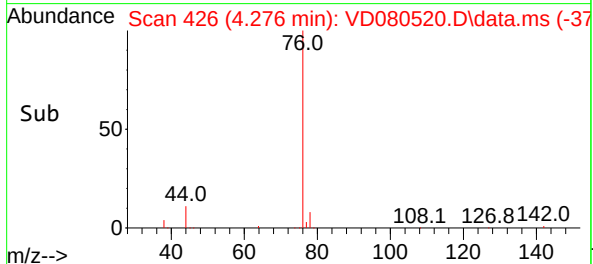
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 57398
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

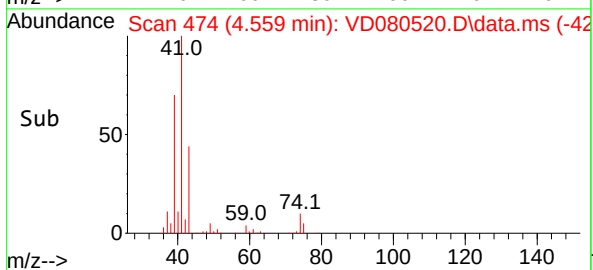
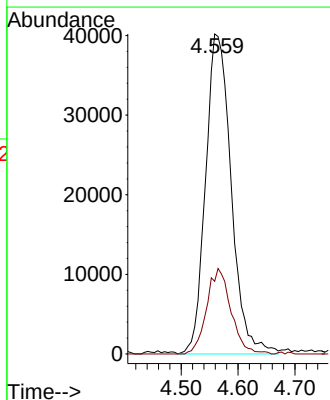
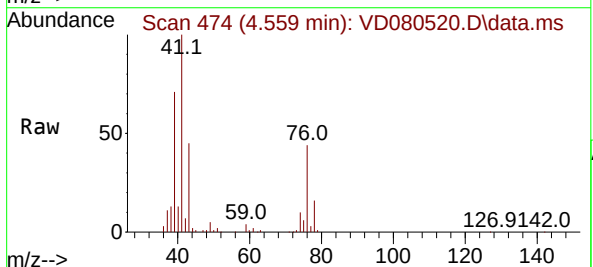
Manual Integrations
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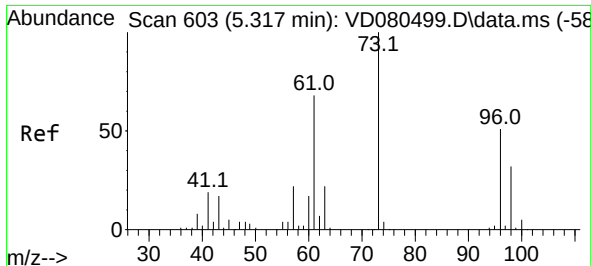
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#18
Methyl Acetate
Concen: 50.010 ug/l
RT: 4.559 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

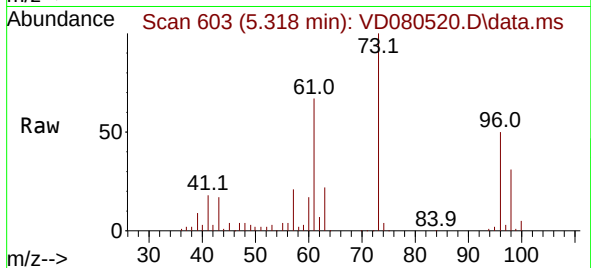
Tgt Ion: 43 Resp: 125886
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 48.501 ug/l
RT: 5.318 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

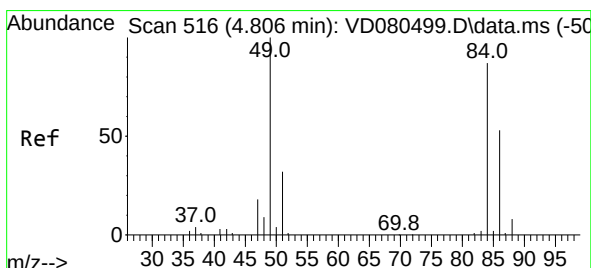
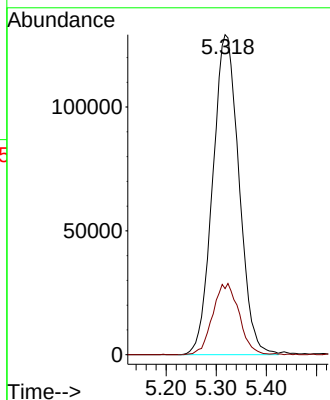
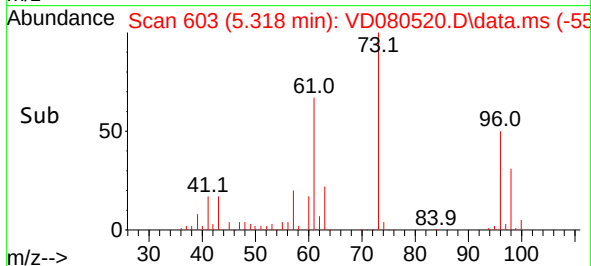
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 470698
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.8

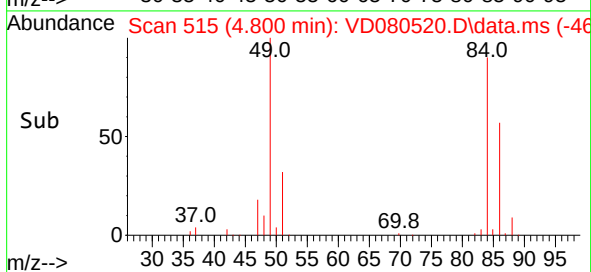
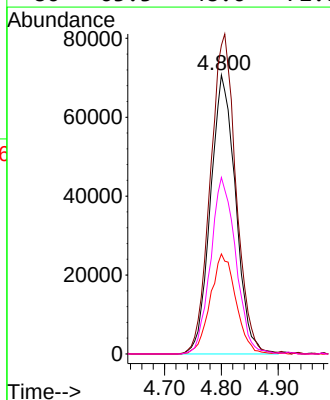
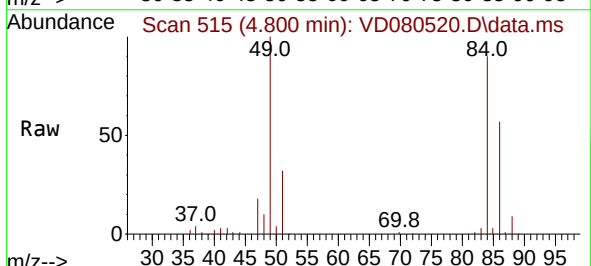
Manual Integrations
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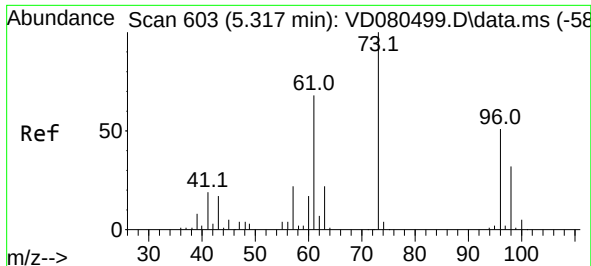
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#20
Methylene Chloride
Concen: 44.153 ug/l
RT: 4.800 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

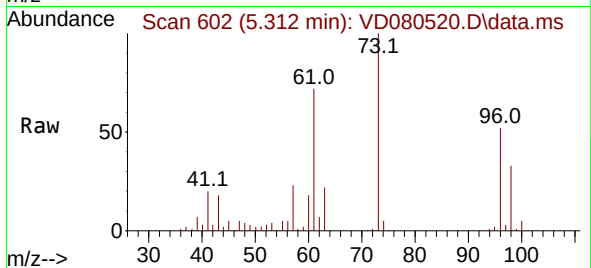
Tgt Ion: 84 Resp: 216951
Ion Ratio Lower Upper
84 100
49 110.7 91.8 137.6
51 35.8 29.0 43.4
86 63.3 48.6 72.8





#21
trans-1,2-Dichloroethene
Concen: 47.533 ug/l
RT: 5.312 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

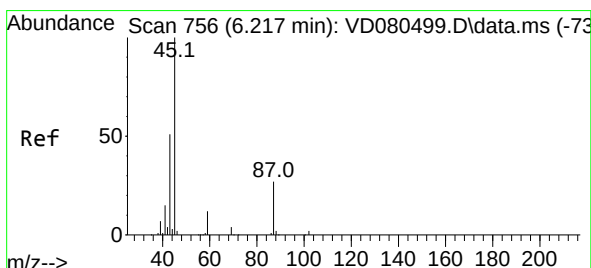
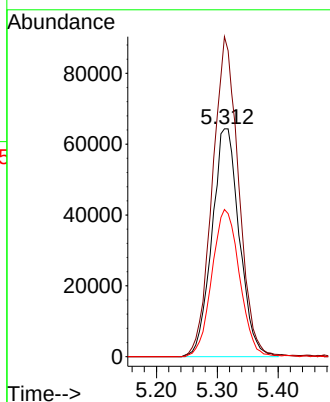
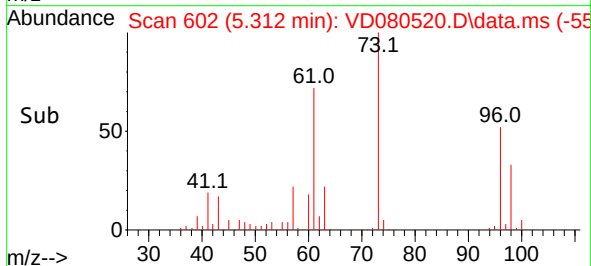
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 201244
Ion Ratio Lower Upper
96 100
61 140.5 107.4 161.0
98 64.6 49.9 74.9

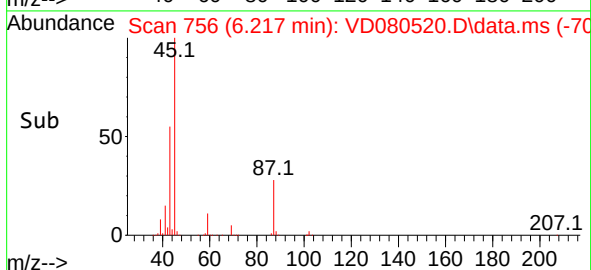
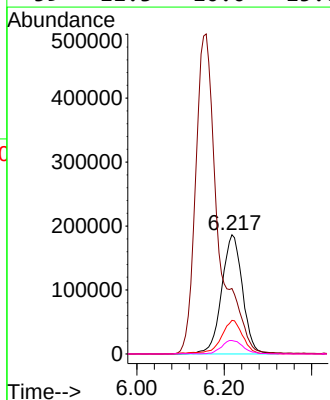
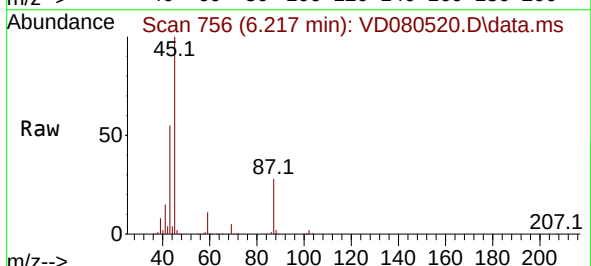
Manual Integrations
APPROVED

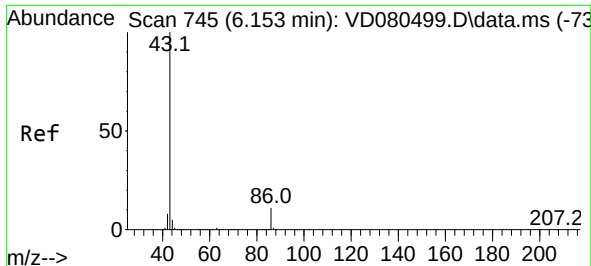
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#22
Diisopropyl ether
Concen: 46.616 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

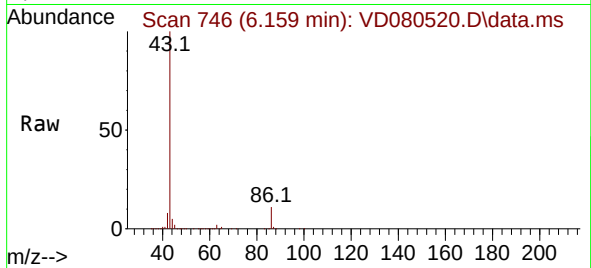
Tgt Ion: 45 Resp: 615762
Ion Ratio Lower Upper
45 100
43 54.0 40.6 60.8
87 28.1 21.6 32.4
59 11.3 10.0 15.0





#23
 Vinyl Acetate
 Concen: 236.912 ug/l
 RT: 6.159 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21

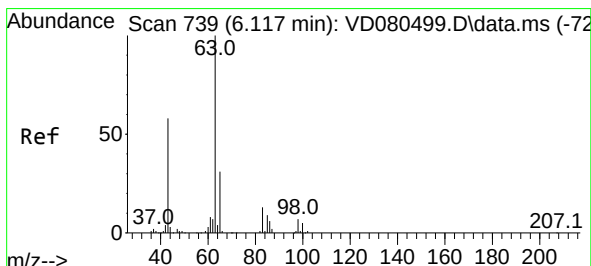
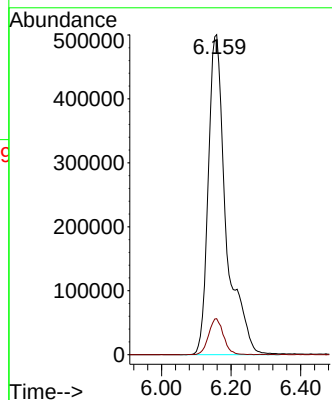
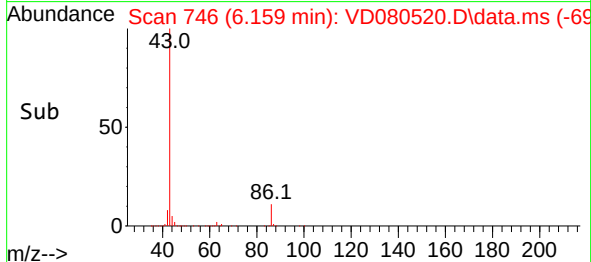
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



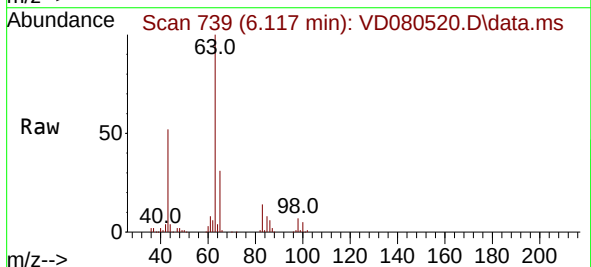
Tgt Ion: 43 Resp: 178080
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6

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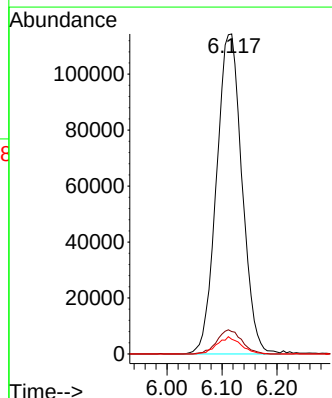
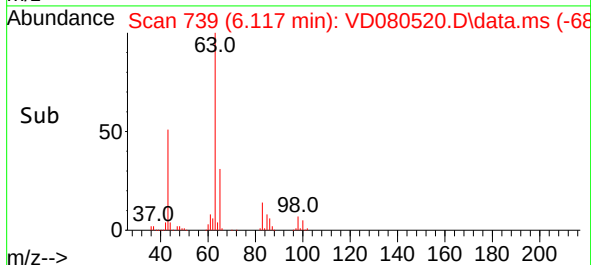
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025

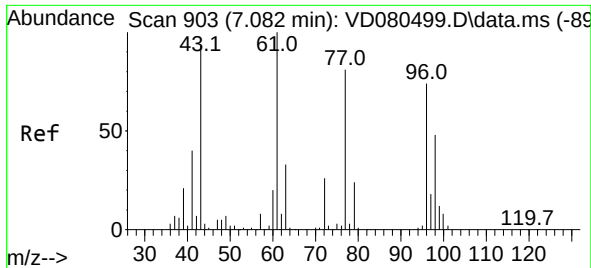


#24
 1,1-Dichloroethane
 Concen: 48.198 ug/l
 RT: 6.117 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21



Tgt Ion: 63 Resp: 368541
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.6 2.4 7.1





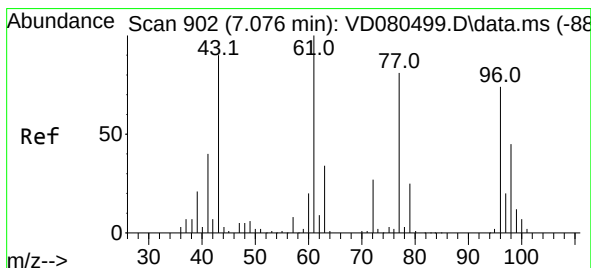
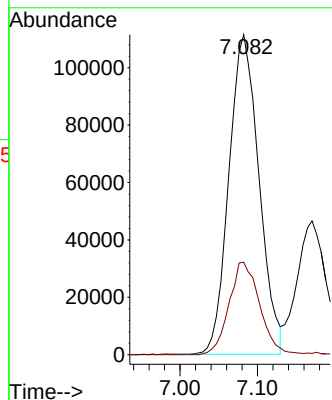
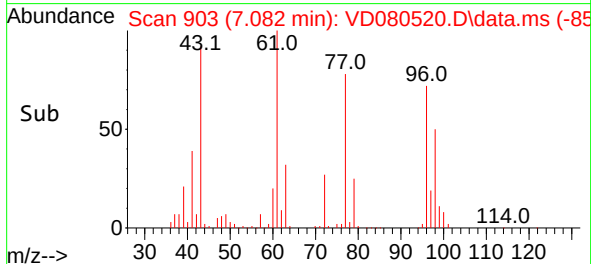
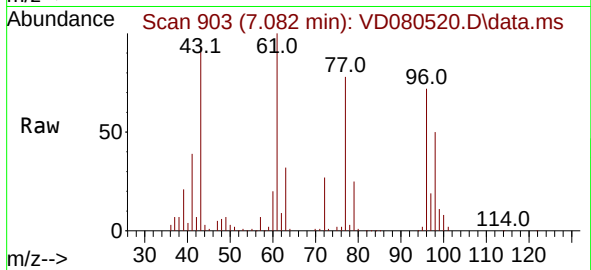
#25
2-Butanone
Concen: 237.605 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30094
Ion Ratio Lower Upper
43 100
72 28.9 22.8 34.2

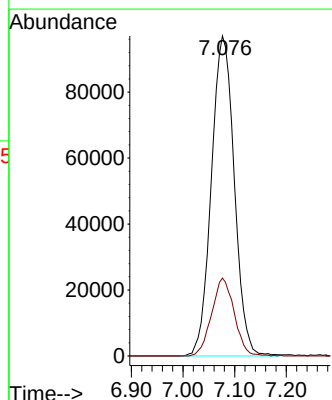
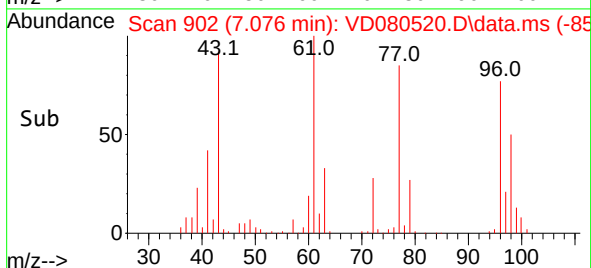
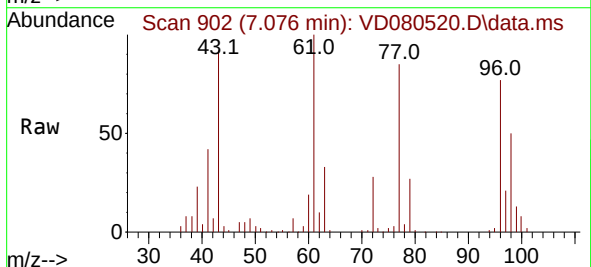
Manual Integrations
APPROVED

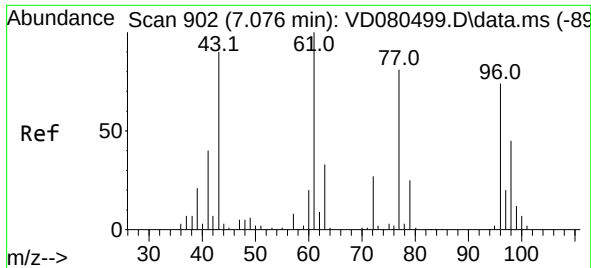
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#26
2,2-Dichloropropane
Concen: 49.328 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

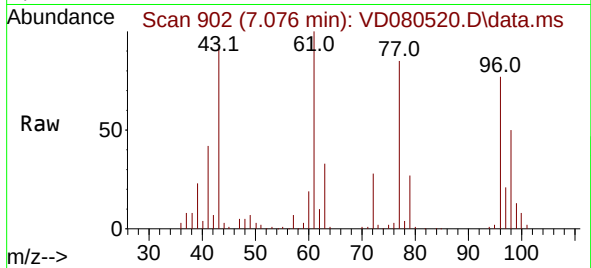
Tgt Ion: 77 Resp: 298638
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 47.363 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21

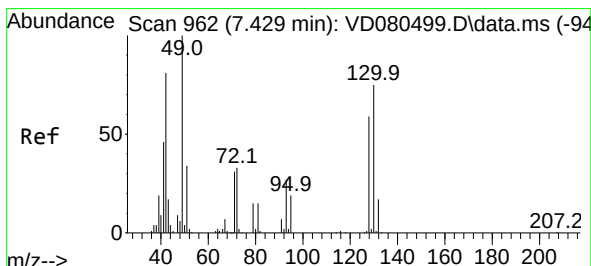
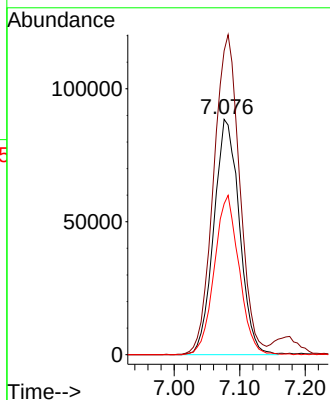
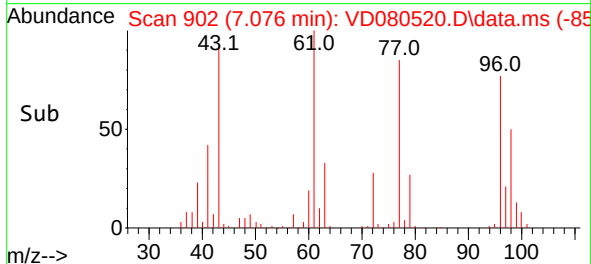
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



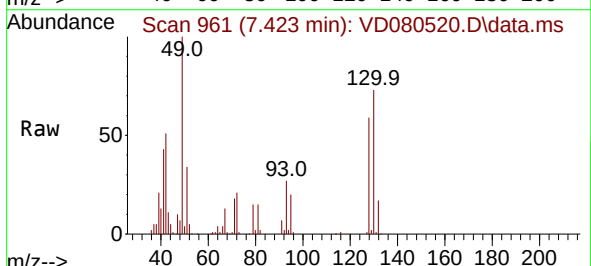
Tgt Ion: 96 Resp: 23931
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 275.2
 98 65.9 0.0 128.8

Manual Integrations
 APPROVED

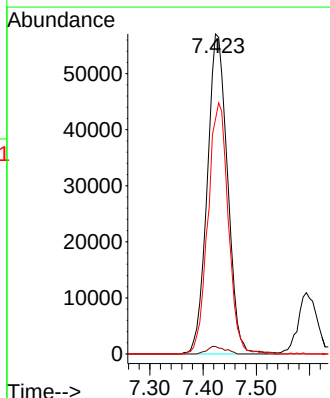
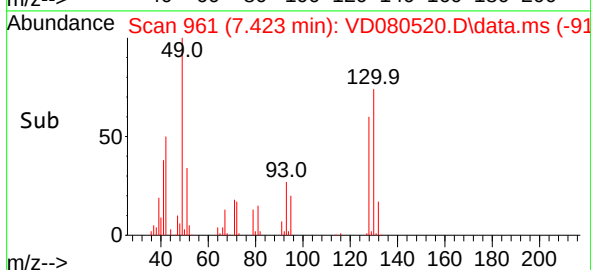
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025

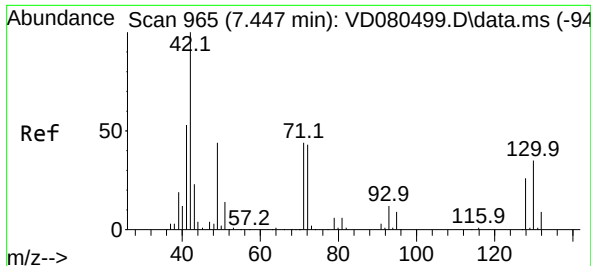


#28
 Bromochloromethane
 Concen: 48.486 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. -0.006 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21



Tgt Ion: 49 Resp: 151086
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 78.3 61.1 91.7





#29

Tetrahydrofuran

Concen: 241.085 ug/l

RT: 7.447 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

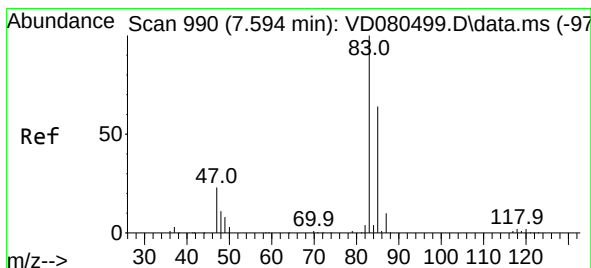
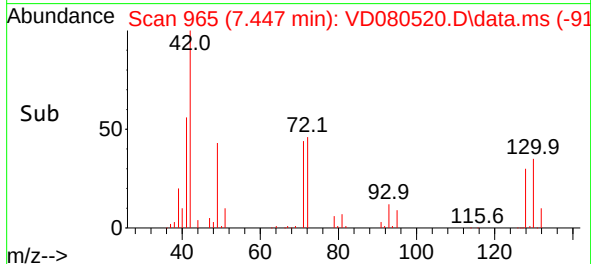
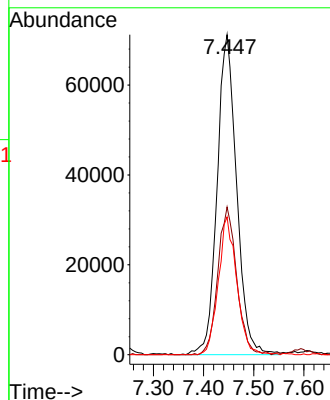
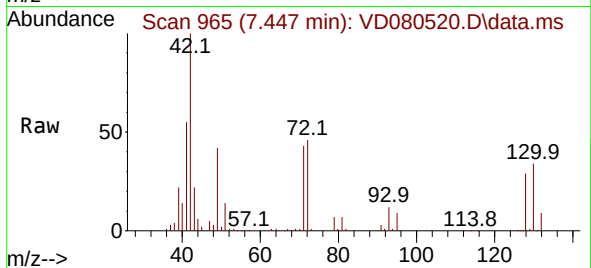
VSTDCCC050EC

Tgt Ion: 42 Resp: 19295
 Ion Ratio Lower Upper
 42 100
 72 44.7 34.7 52.1
 71 40.6 32.9 49.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.918 ug/l

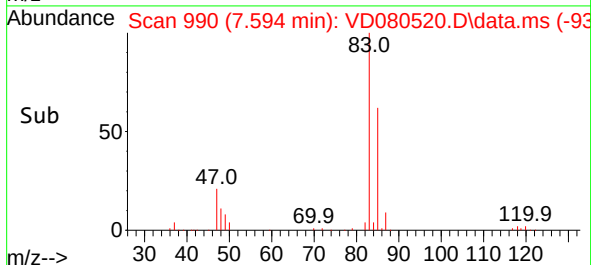
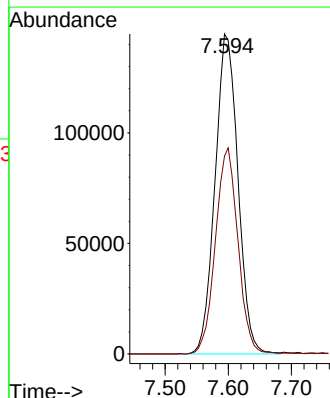
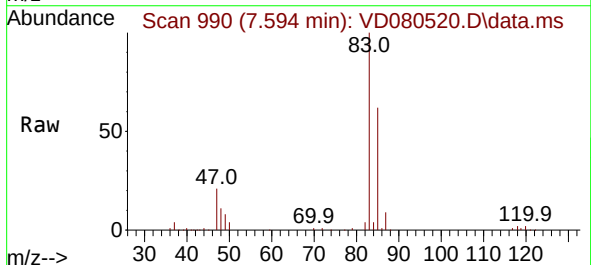
RT: 7.594 min Scan# 990

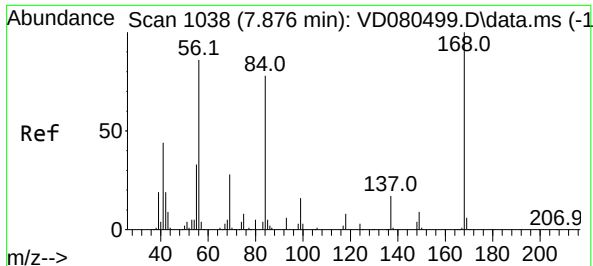
Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

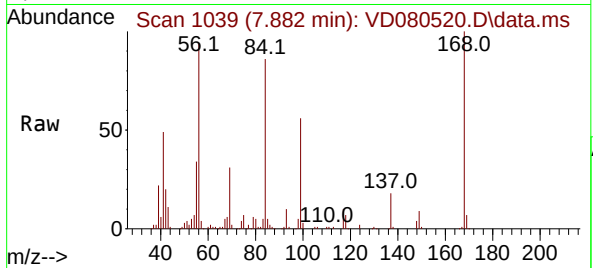
Tgt Ion: 83 Resp: 364964
 Ion Ratio Lower Upper
 83 100
 85 61.7 51.2 76.8





#31
Cyclohexane
Concen: 45.750 ug/l
RT: 7.882 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

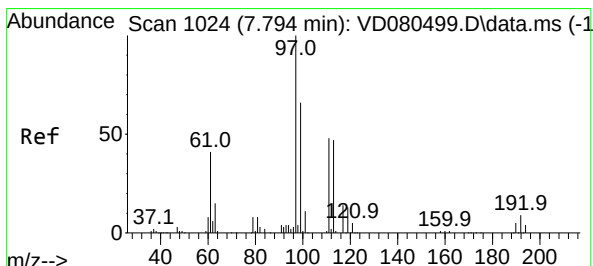
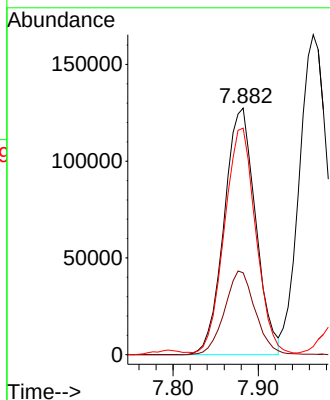
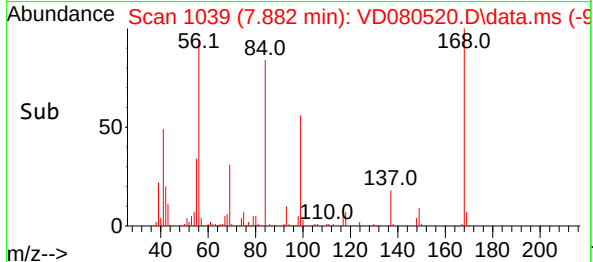
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



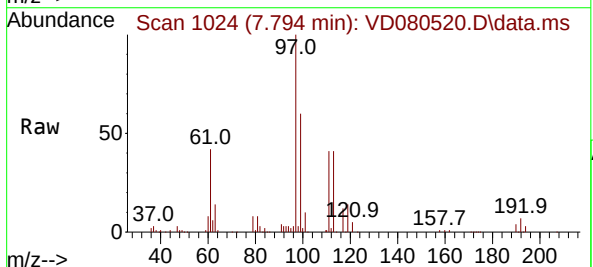
Tgt Ion: 56 Resp: 32744
Ion Ratio Lower Upper
56 100
69 33.2 26.0 39.0
84 90.5 72.6 108.8

Manual Integrations
APPROVED

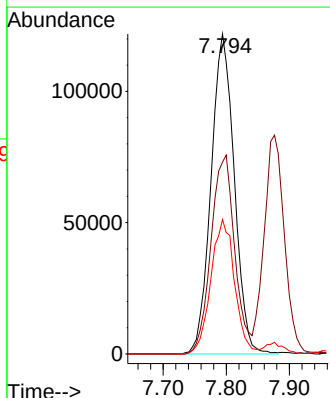
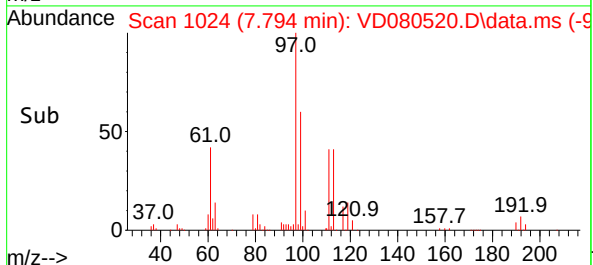
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

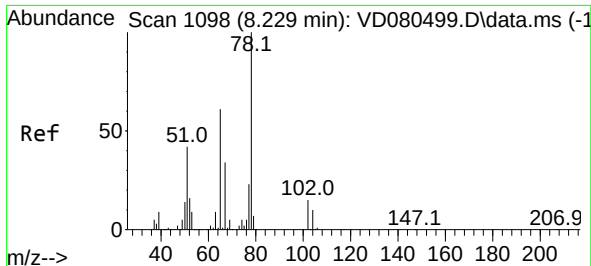


#32
1,1,1-Trichloroethane
Concen: 51.153 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion: 97 Resp: 311407
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 42.9 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 43.005 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16431

Ion Ratio Lower Upper

65 100

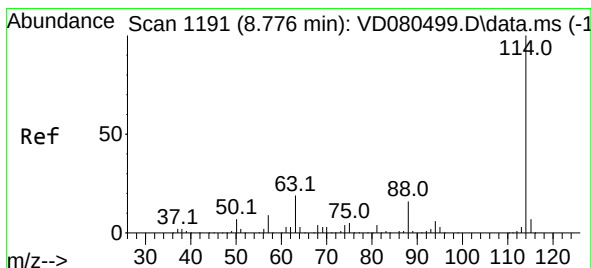
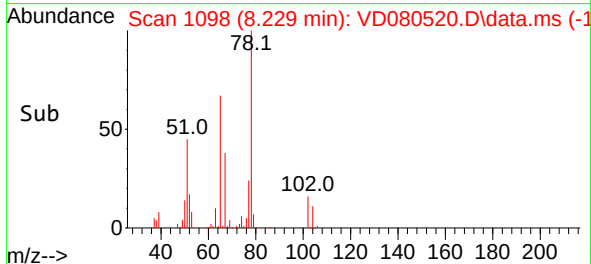
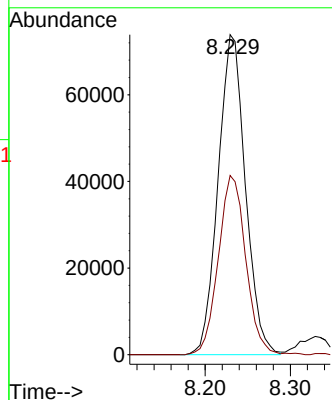
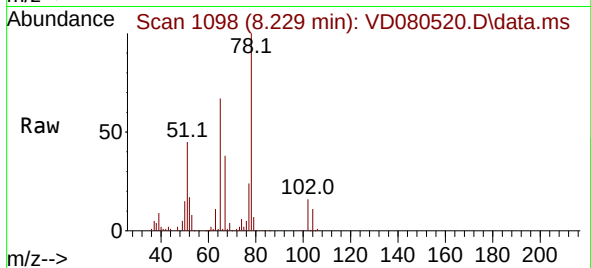
67 56.4 0.0 113.0

Manual Integrations

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: VD080520.D

Acq: 05 Sep 2025 12:21

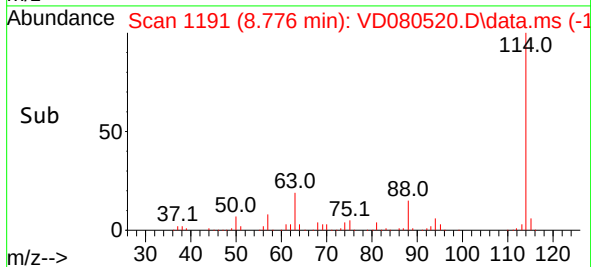
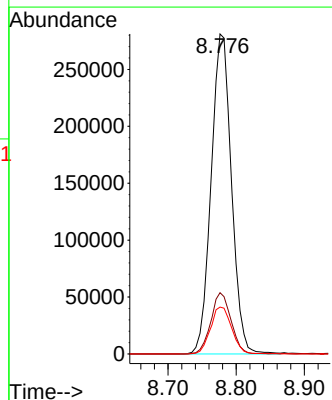
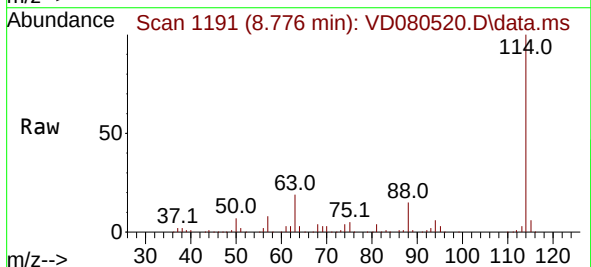
Tgt Ion:114 Resp: 583176

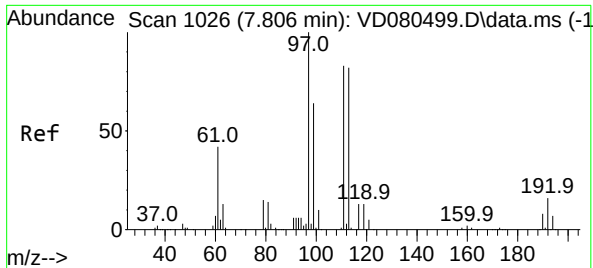
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

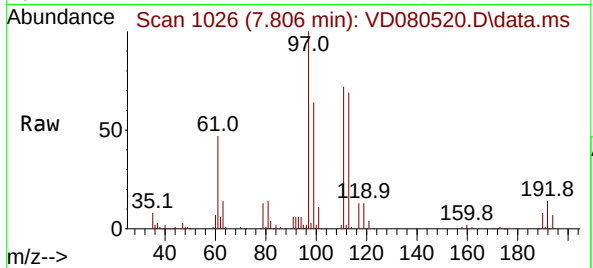
88 14.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.333 ug/l
RT: 7.806 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

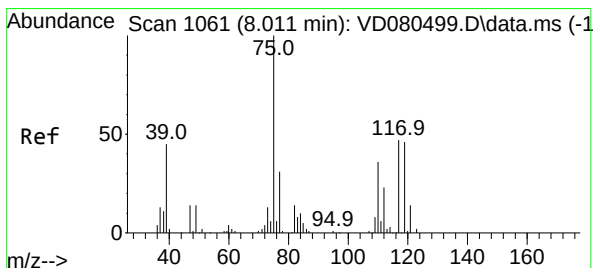
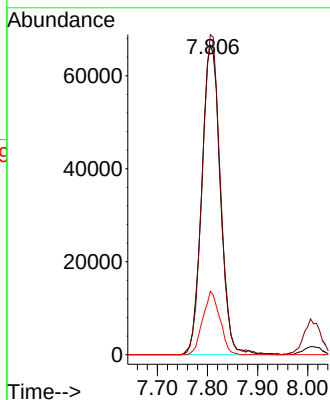
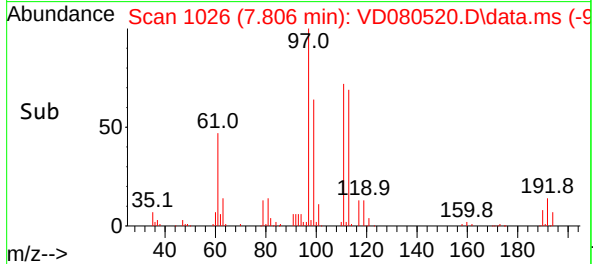
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 170964
Ion Ratio Lower Upper
113 100
111 100.3 82.0 123.0
192 18.8 14.9 22.3

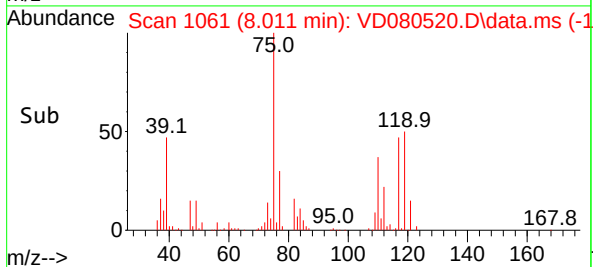
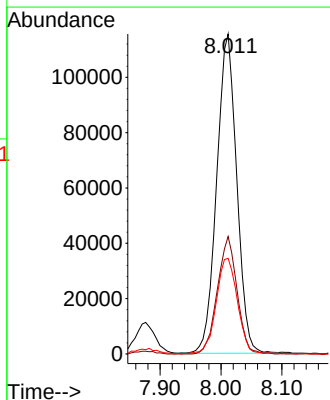
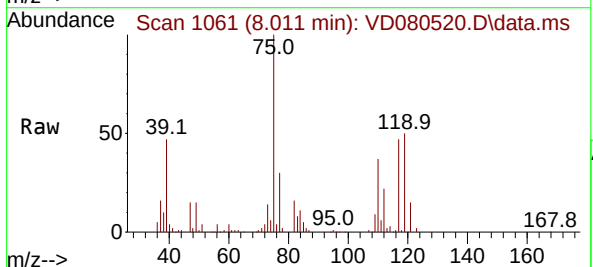
Manual Integrations
APPROVED

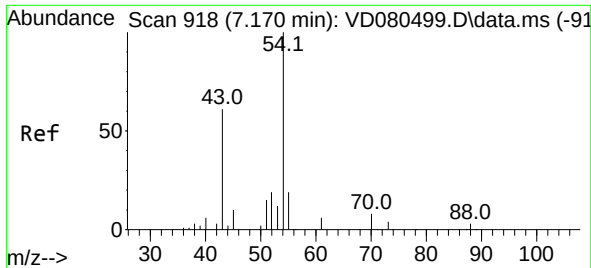
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#36
1,1-Dichloropropene
Concen: 51.641 ug/l
RT: 8.011 min Scan# 1061
Delta R.T. 0.001 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

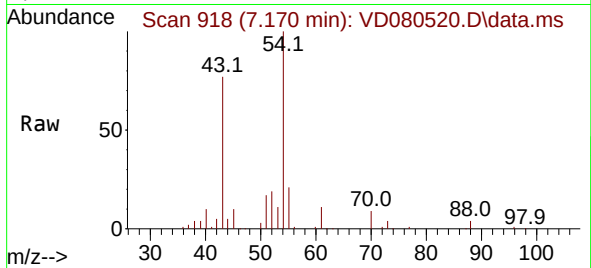
Tgt Ion: 75 Resp: 263905
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.8 25.7 38.5





#37
Ethyl Acetate
Concen: 52.049 ug/l
RT: 7.170 min Scan# 918
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

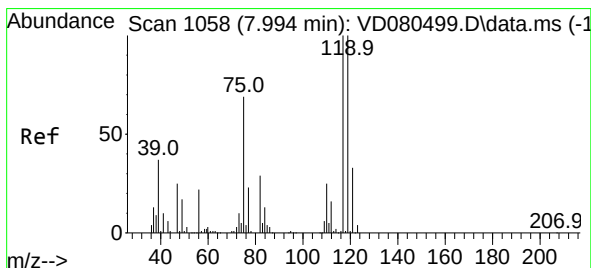
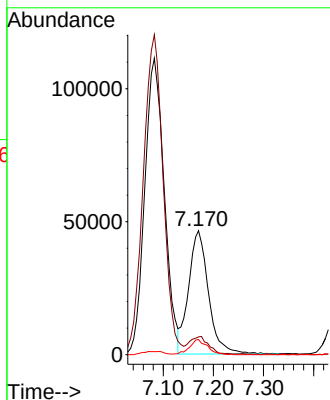
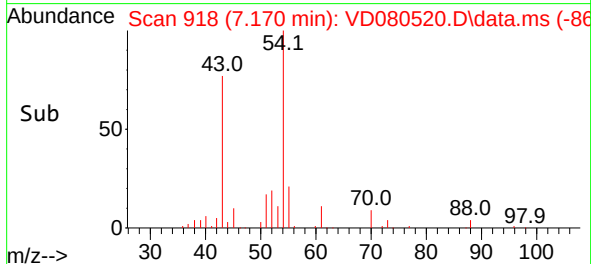
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



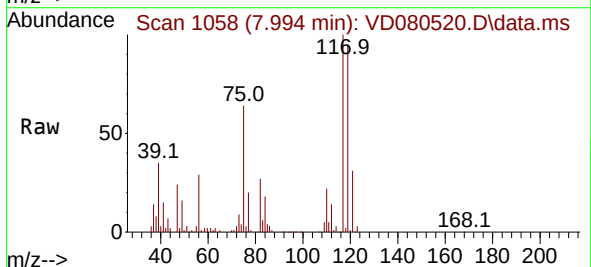
Tgt Ion: 43 Resp: 127910
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.8
70 11.0 9.0 13.4

Manual Integrations
APPROVED

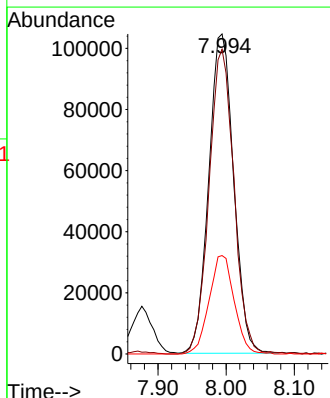
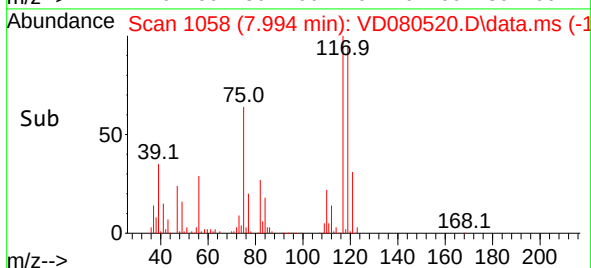
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

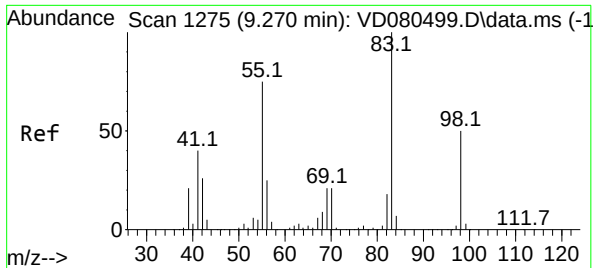


#38
Carbon Tetrachloride
Concen: 54.632 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion:117 Resp: 265724
Ion Ratio Lower Upper
117 100
119 95.4 80.2 120.2
121 30.9 26.8 40.2





#39

Methylcyclohexane

Concen: 51.715 ug/l

RT: 9.276 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

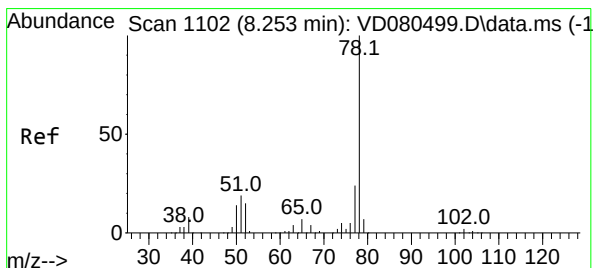
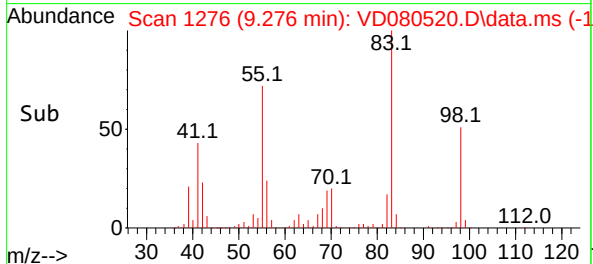
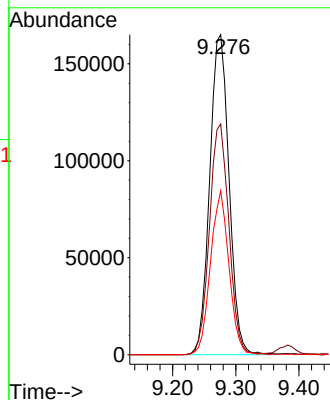
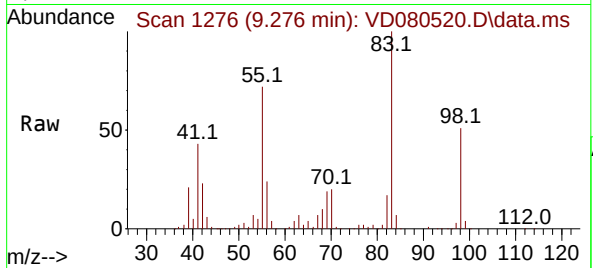
VSTDCCC050EC

Tgt Ion: 83 Resp: 351780
 Ion Ratio Lower Upper
 83 100
 55 72.1 60.4 90.6
 98 51.2 39.8 59.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.614 ug/l

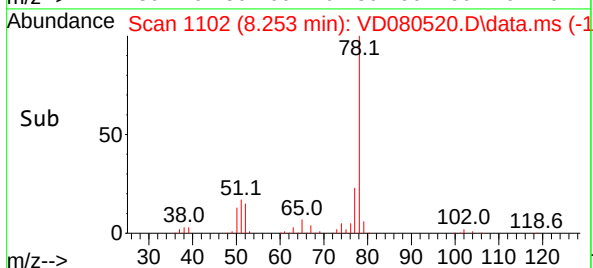
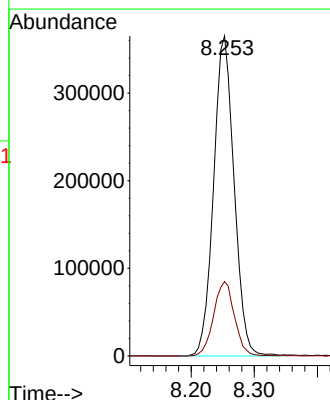
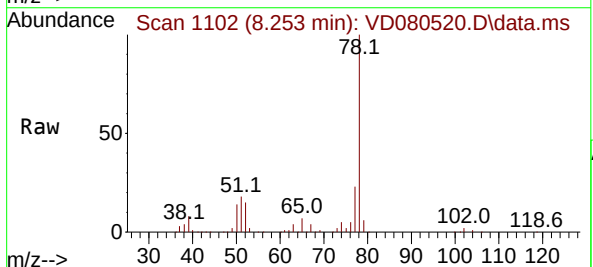
RT: 8.253 min Scan# 1102

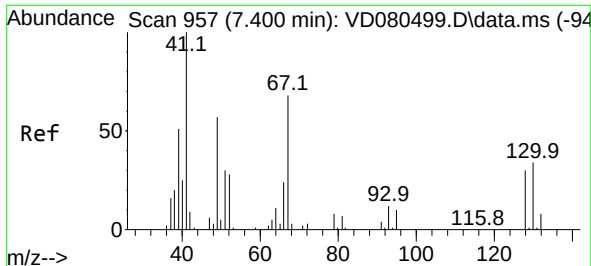
Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Tgt Ion: 78 Resp: 823203
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.0 28.6





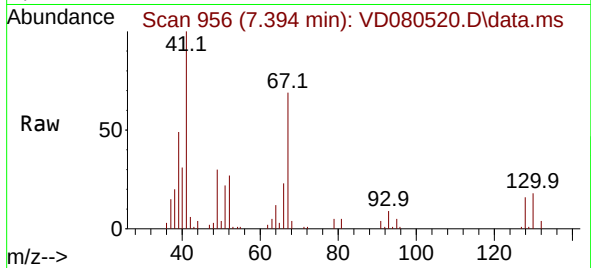
#41
Methacrylonitrile
Concen: 57.103 ug/l
RT: 7.394 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

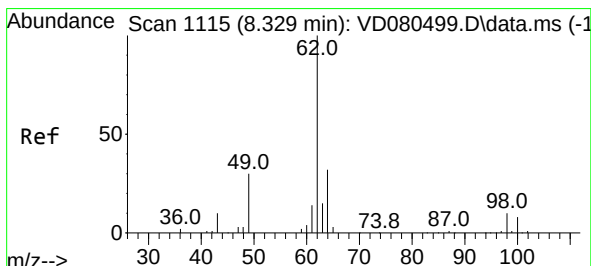
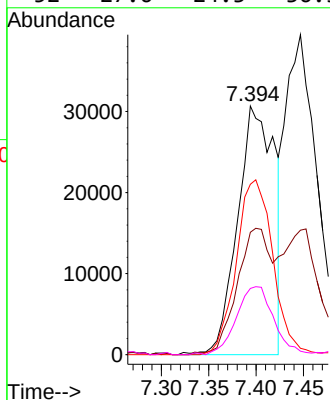
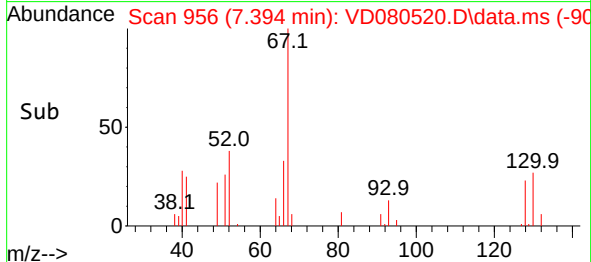


Tgt Ion: 41 Resp: 83314
Ion Ratio Lower Upper
41 100
39 45.9 50.1 75.1
67 69.6 60.8 91.2
52 27.6 24.3 36.5

Manual Integrations

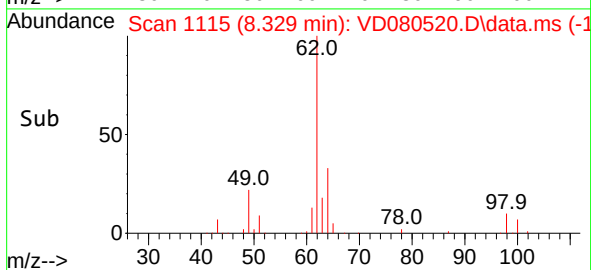
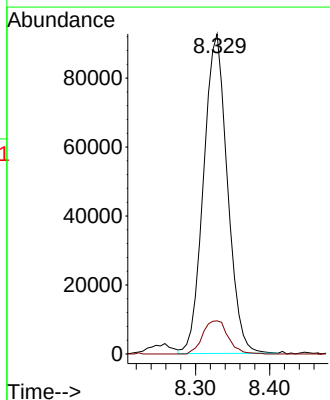
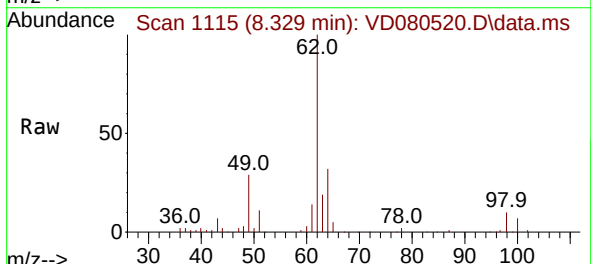
APPROVED

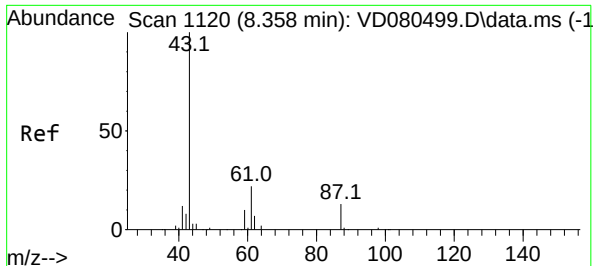
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#42
1,2-Dichloroethane
Concen: 52.509 ug/l
RT: 8.329 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

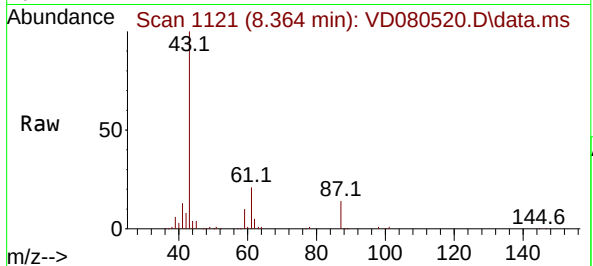
Tgt Ion: 62 Resp: 206858
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 50.884 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

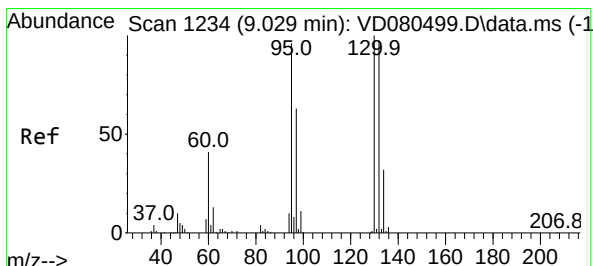
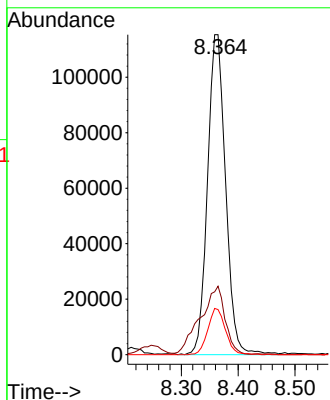
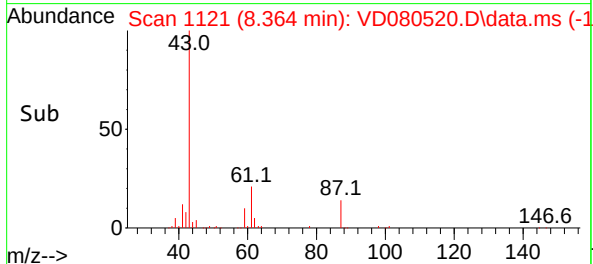
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 254419
Ion Ratio Lower Upper
43 100
61 29.3 24.3 36.5
87 14.1 10.9 16.3

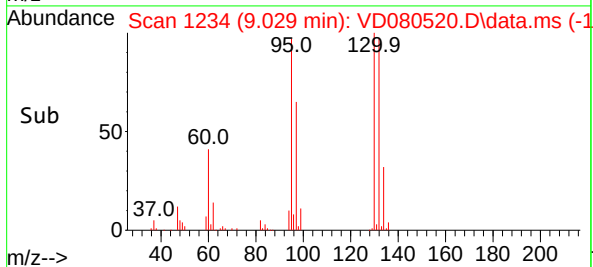
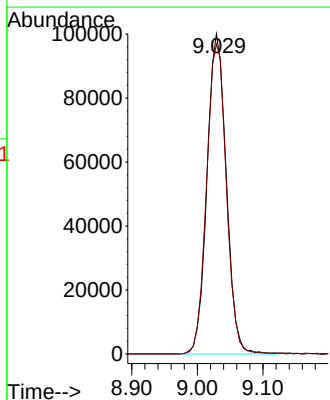
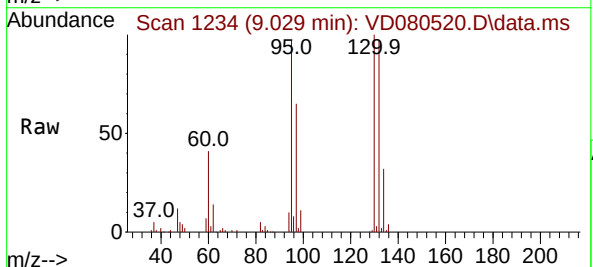
Manual Integrations
APPROVED

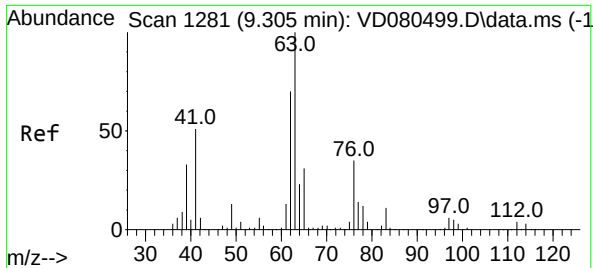
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#44
Trichloroethene
Concen: 51.820 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Tgt Ion:130 Resp: 204471
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.8





#45

1,2-Dichloropropane

Concen: 50.577 ug/l

RT: 9.306 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 204000

Ion Ratio Lower Upper

63 100

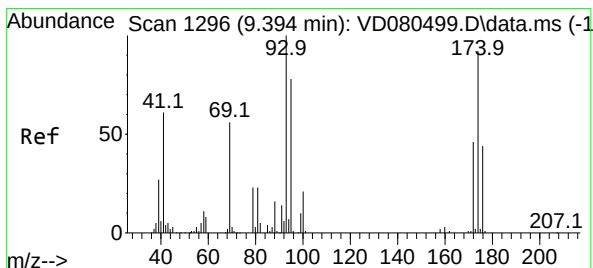
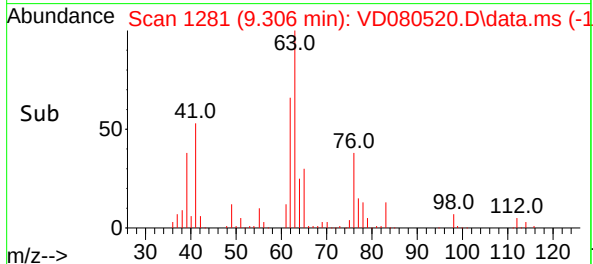
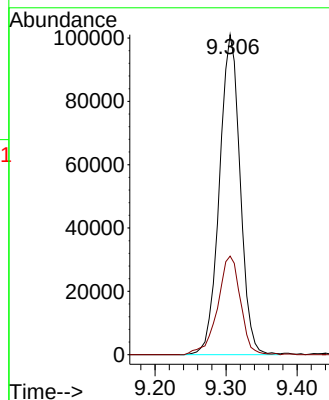
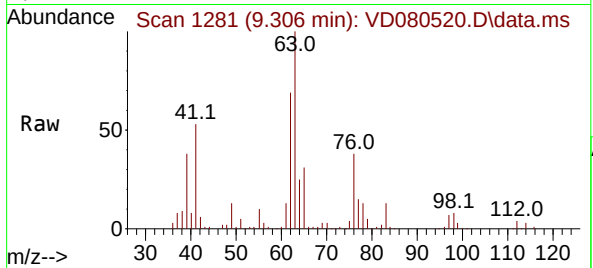
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#46

Dibromomethane

Concen: 53.237 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

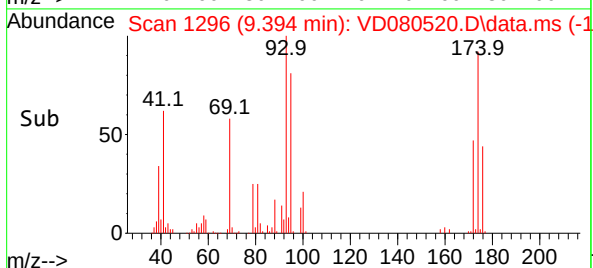
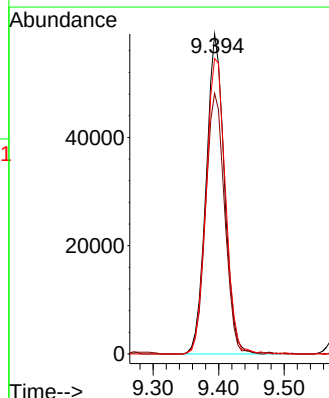
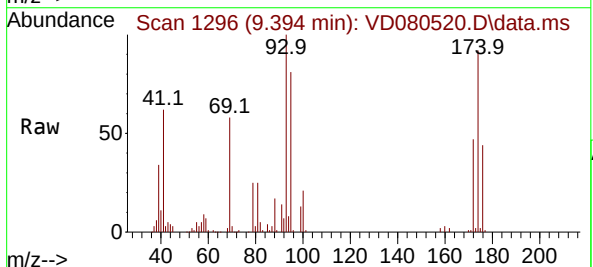
Tgt Ion: 93 Resp: 115043

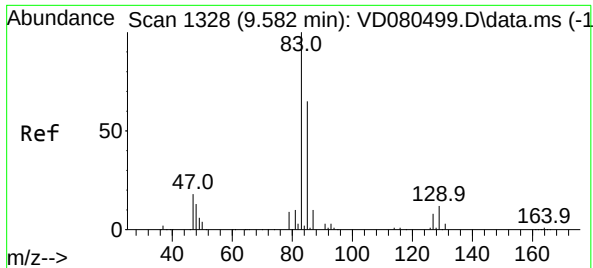
Ion Ratio Lower Upper

93 100

95 84.5 66.3 99.5

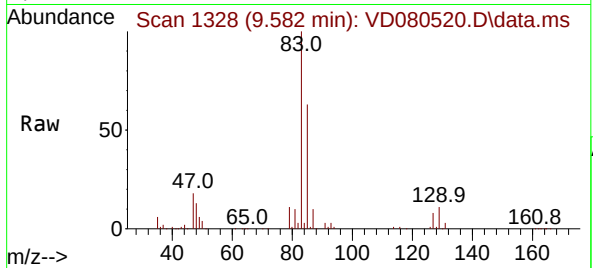
174 97.3 74.8 112.2





#47
Bromodichloromethane
Concen: 53.243 ug/l
RT: 9.582 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

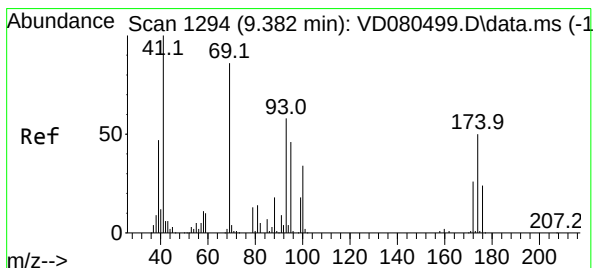
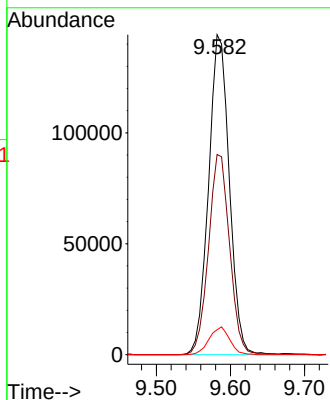
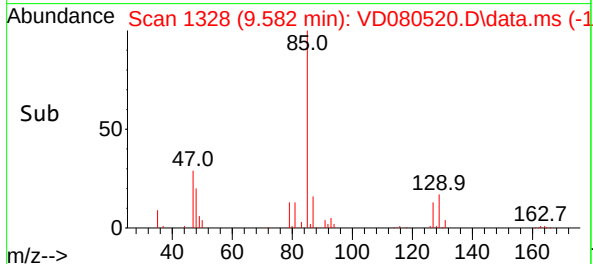
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



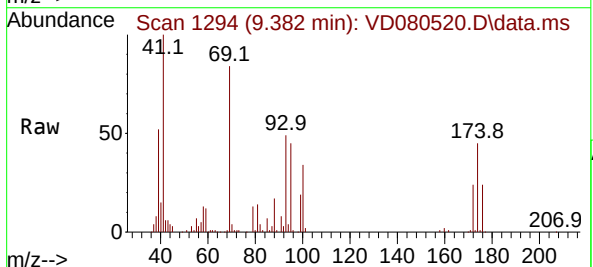
Tgt Ion: 83 Resp: 28049
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 7.8 6.6 9.8

Manual Integrations
APPROVED

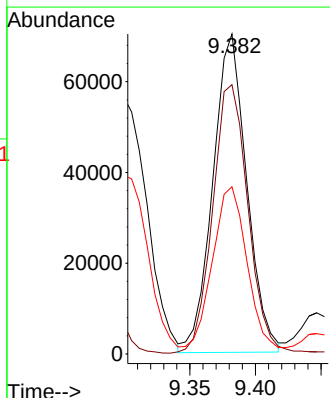
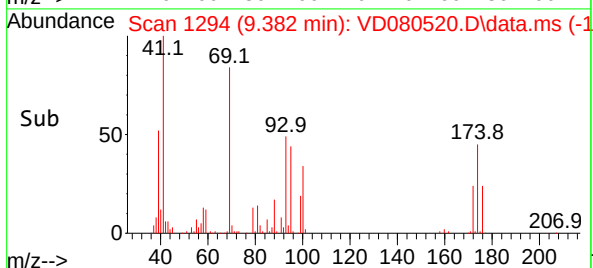
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

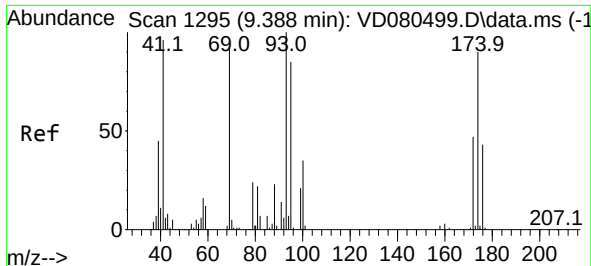


#48
Methyl methacrylate
Concen: 50.847 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion: 41 Resp: 126034
Ion Ratio Lower Upper
41 100
69 89.4 68.7 103.1
39 50.7 36.5 54.7





#49

1,4-Dioxane

Concen: 1112.155 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

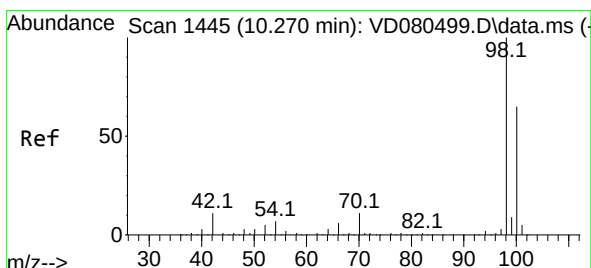
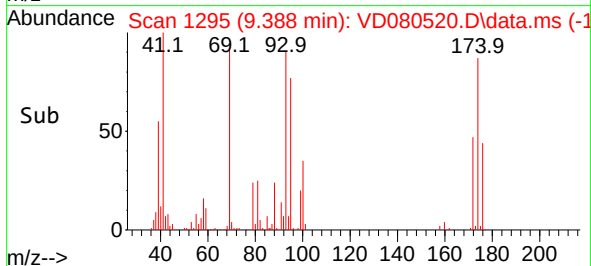
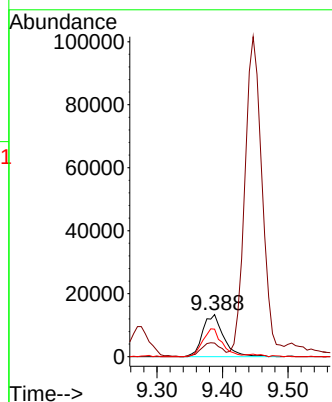
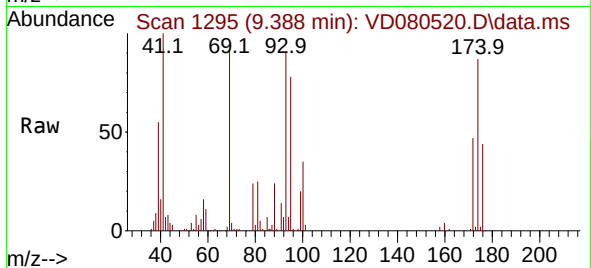
Tgt Ion: 88 Resp: 2971

Ion	Ratio	Lower	Upper
88	100		
43	31.3	26.1	39.1
58	61.2	54.2	81.2

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 48.164 ug/l

RT: 10.270 min Scan# 1445

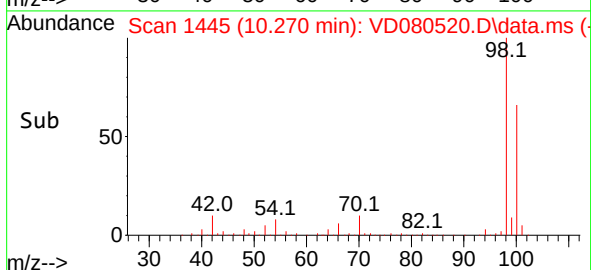
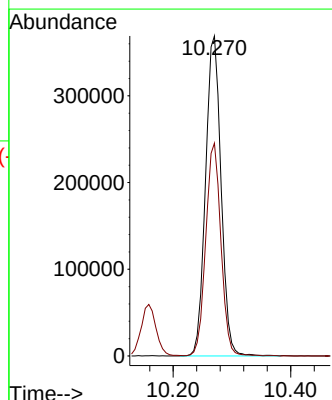
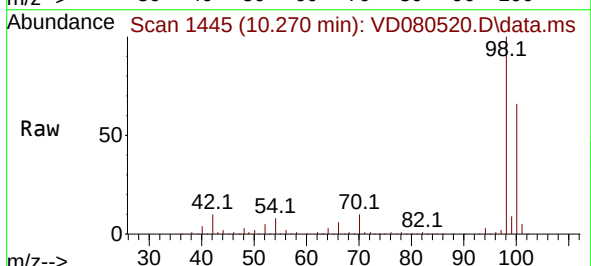
Delta R.T. 0.000 min

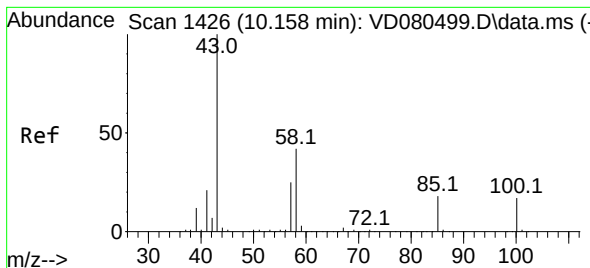
Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Tgt Ion: 98 Resp: 676504

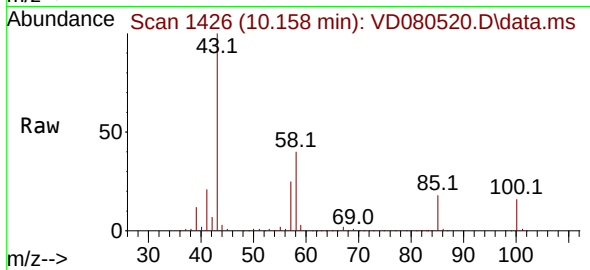
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 259.912 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

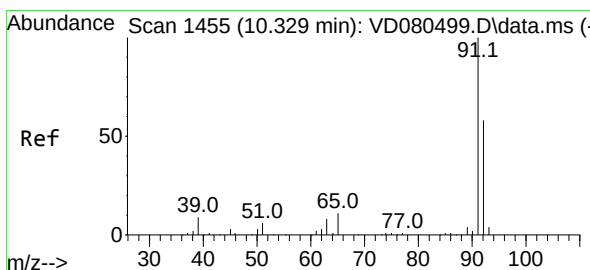
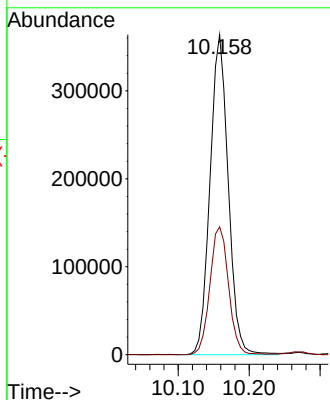
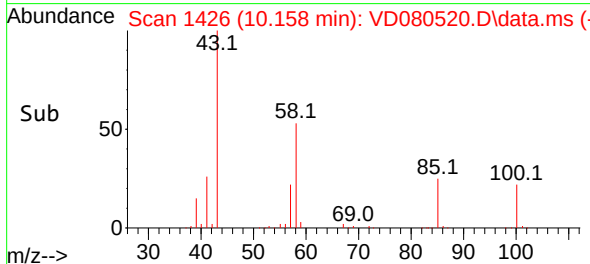
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



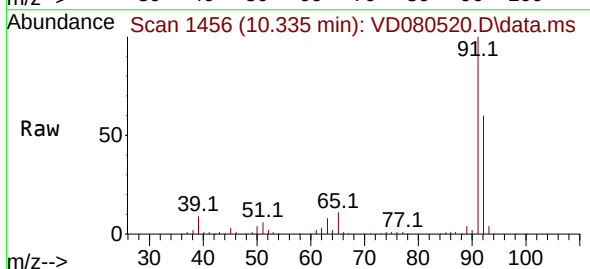
Tgt Ion: 43 Resp: 64811
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2

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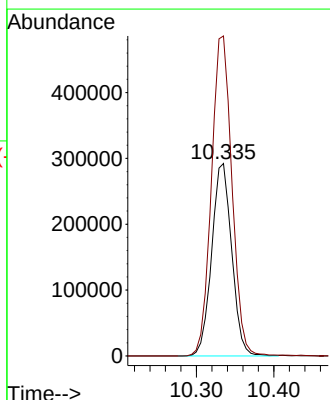
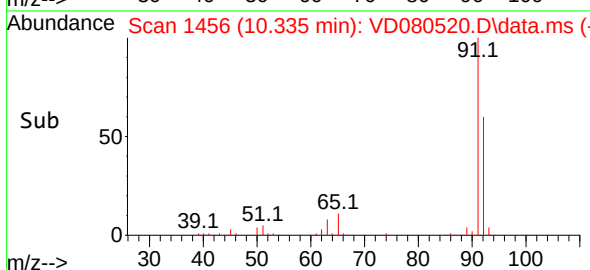
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

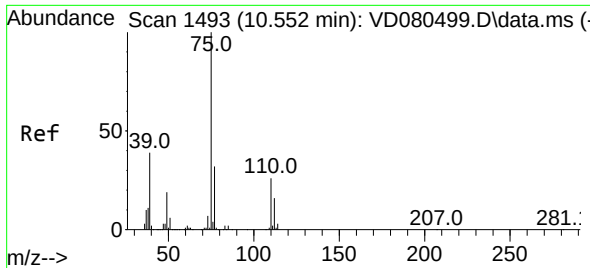


#52
Toluene
Concen: 51.696 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



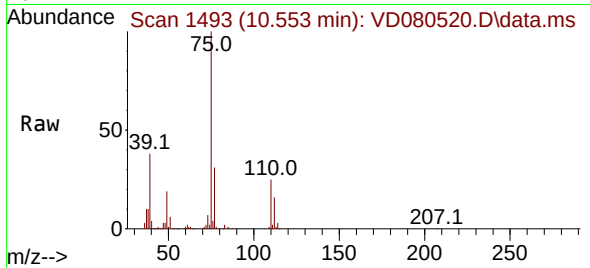
Tgt Ion: 92 Resp: 524346
Ion Ratio Lower Upper
92 100
91 170.6 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 51.082 ug/l
RT: 10.553 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

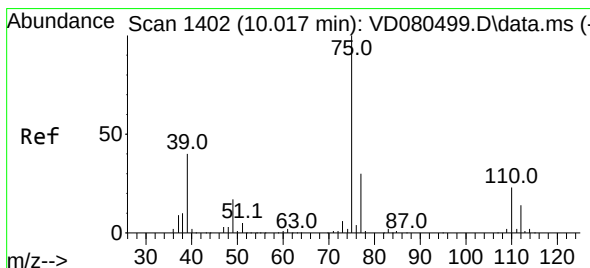
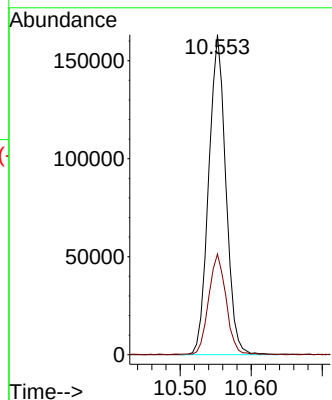
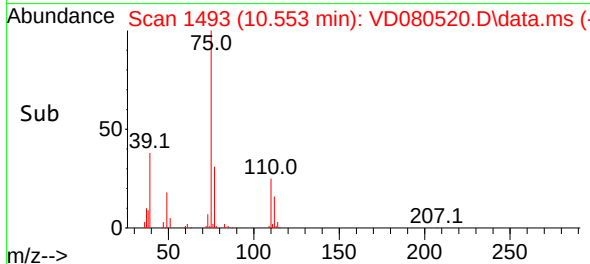
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 274250
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9

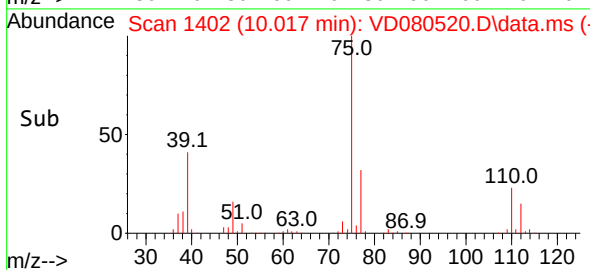
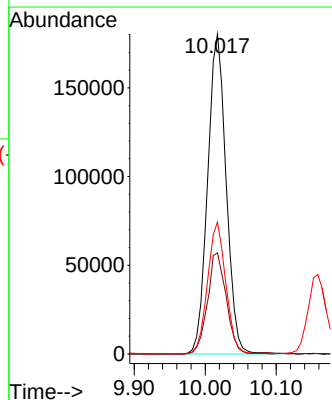
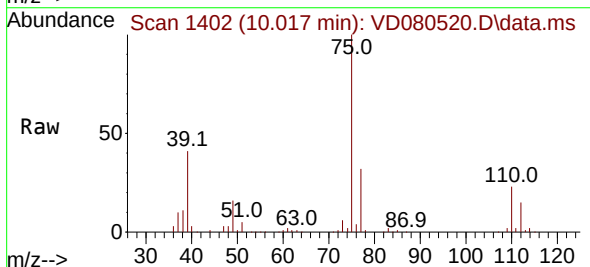
Manual Integrations
APPROVED

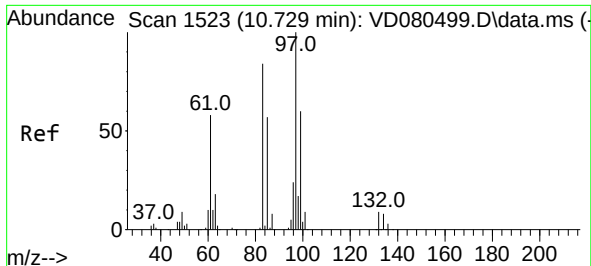
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#54
cis-1,3-Dichloropropene
Concen: 50.820 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

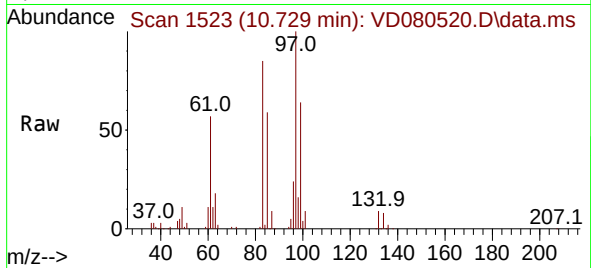
Tgt Ion: 75 Resp: 326294
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 41.3 31.8 47.6





#55
1,1,2-Trichloroethane
Concen: 52.666 ug/l
RT: 10.729 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

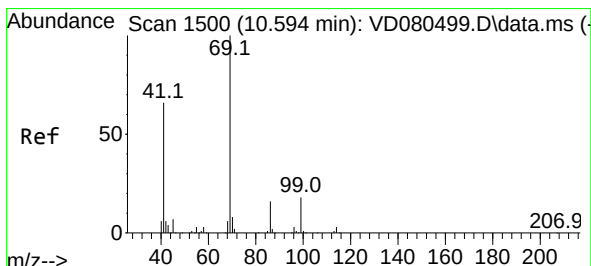
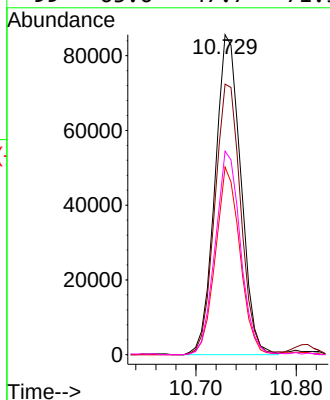
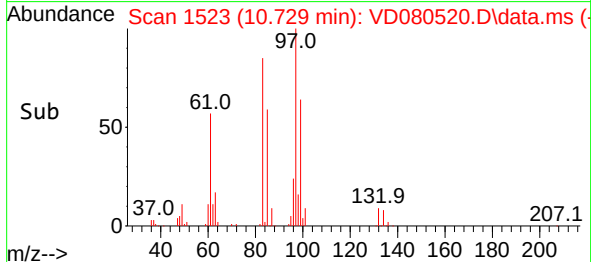
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



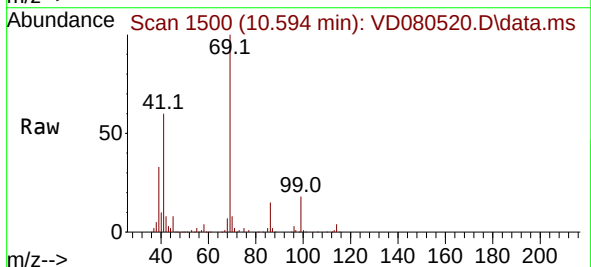
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.0	100.6
85	58.7	45.6	68.4
99	63.6	47.7	71.5

Manual Integrations
APPROVED

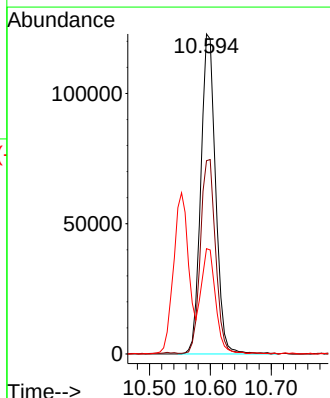
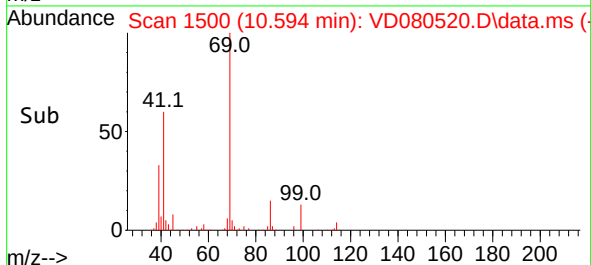
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

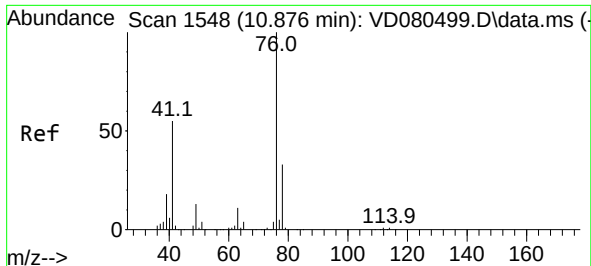


#56
Ethyl methacrylate
Concen: 51.261 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



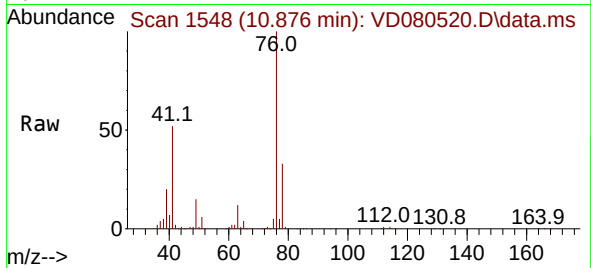
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	51.9	77.9
39	31.9	23.6	35.4





#57
1,3-Dichloropropane
Concen: 51.921 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

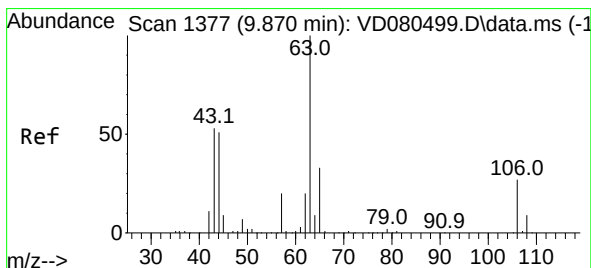
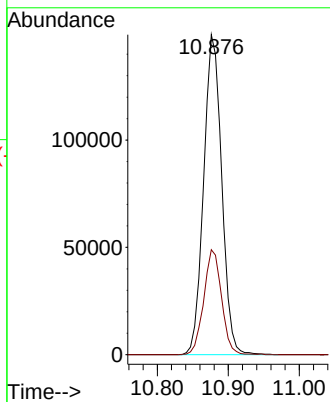
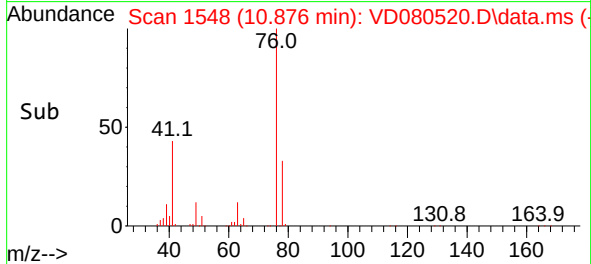
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 264014
Ion Ratio Lower Upper
76 100
78 32.3 26.9 40.3

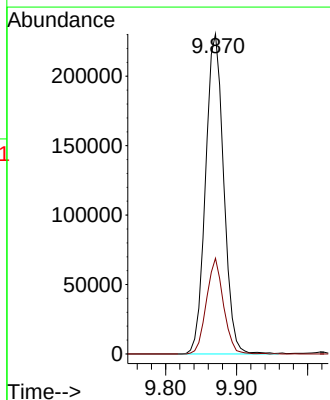
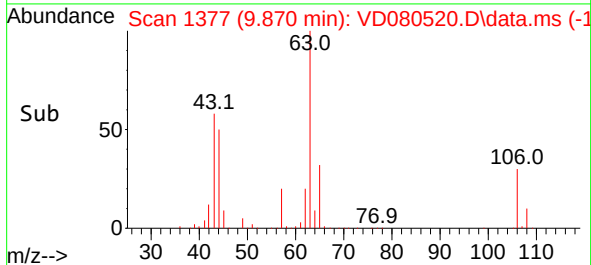
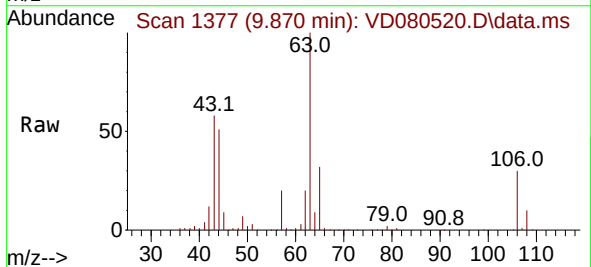
Manual Integrations
APPROVED

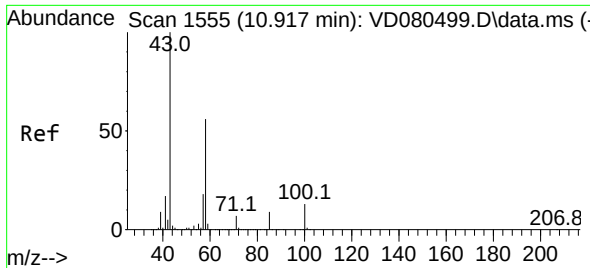
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 261.821 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

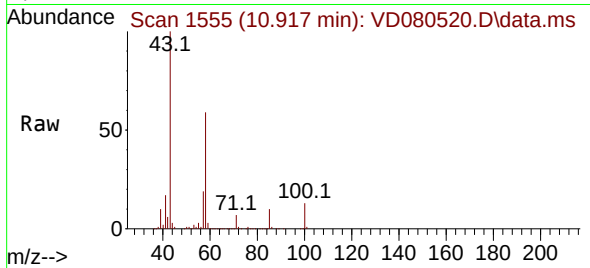
Tgt Ion: 63 Resp: 409003
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 259.330 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

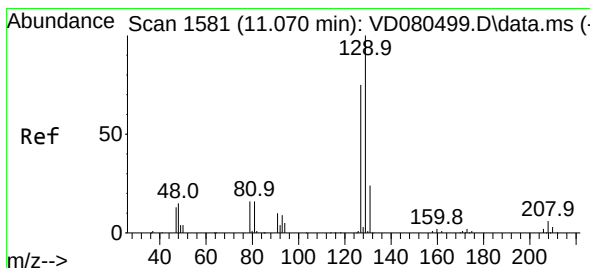
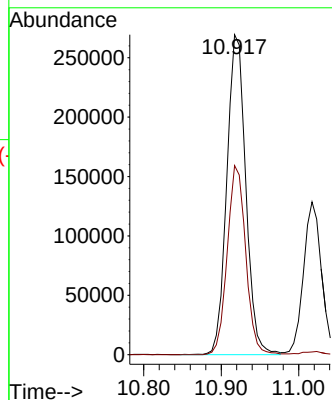
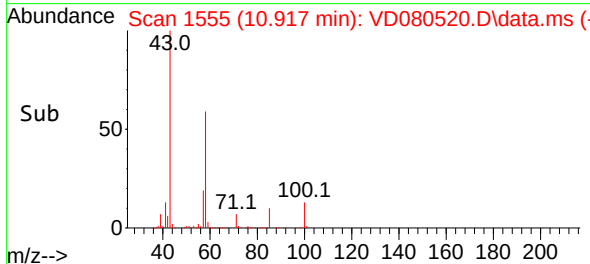
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 459468
Ion Ratio Lower Upper
43 100
58 57.7 28.3 85.0

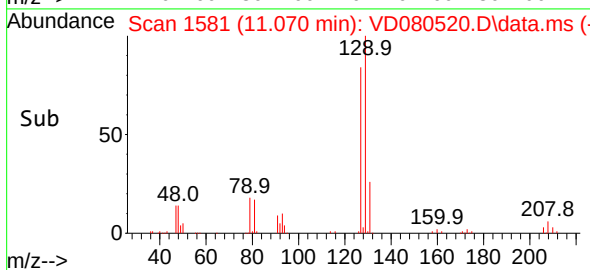
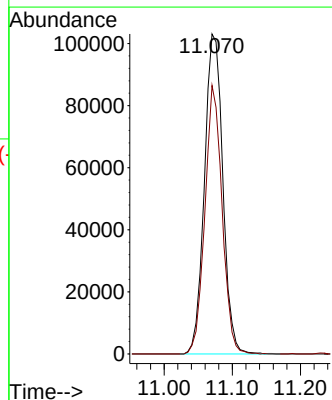
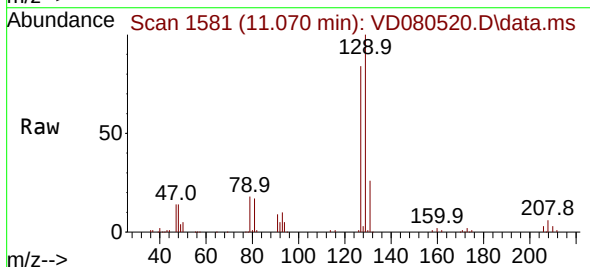
Manual Integrations
APPROVED

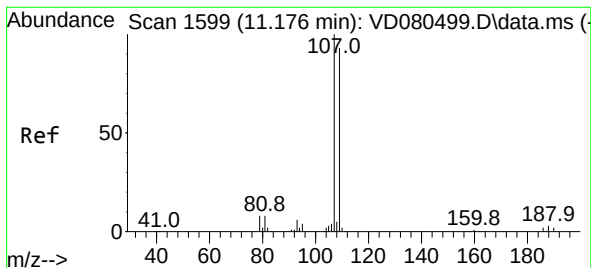
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#60
Dibromochloromethane
Concen: 52.895 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

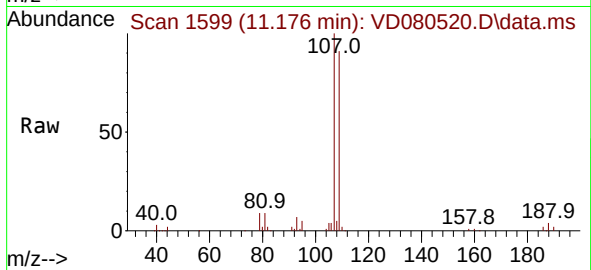
Tgt Ion:129 Resp: 193140
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 53.768 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

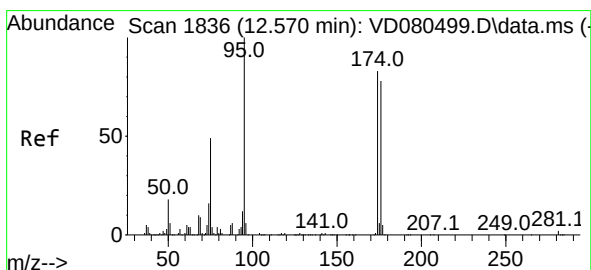
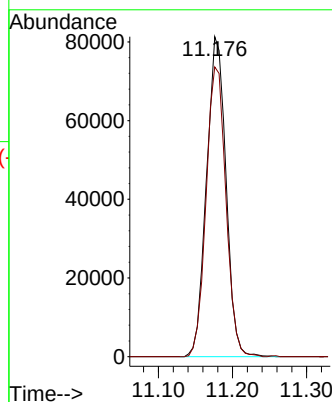
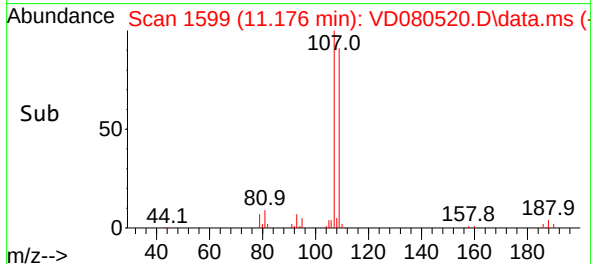
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



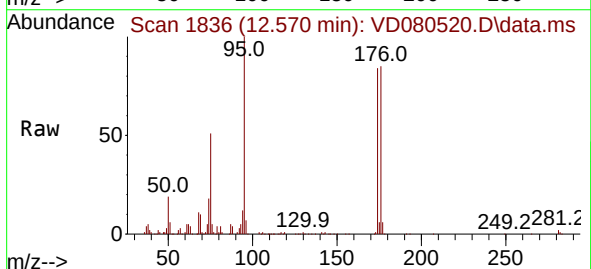
Tgt Ion:107 Resp: 148230
Ion Ratio Lower Upper
107 100
109 92.2 74.9 112.3

Manual Integrations
APPROVED

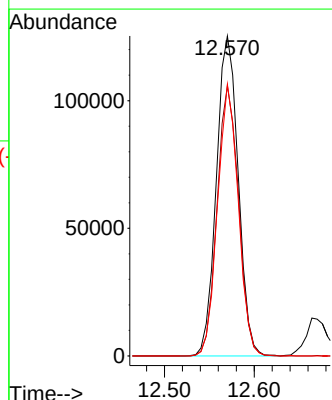
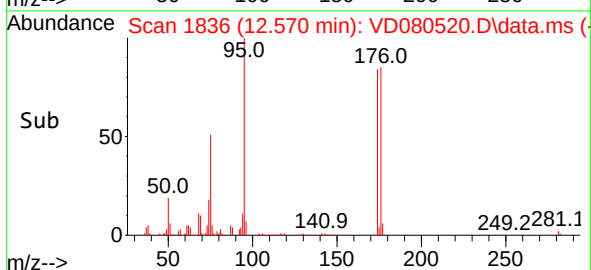
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

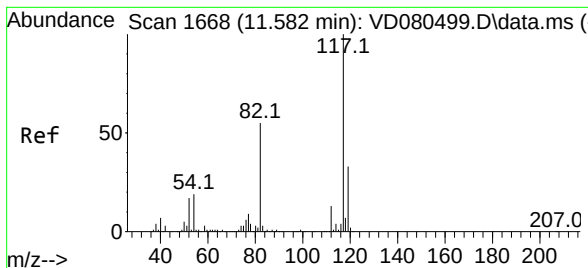


#62
4-Bromofluorobenzene
Concen: 47.825 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



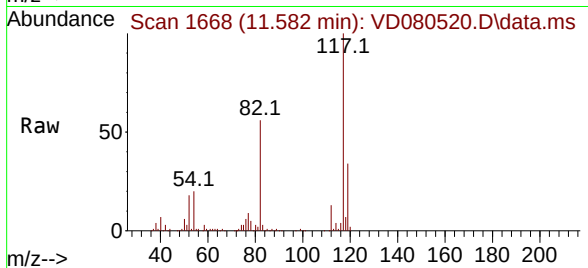
Tgt Ion: 95 Resp: 211661
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.6
176 80.5 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

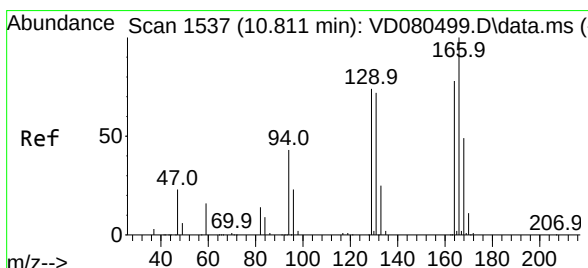
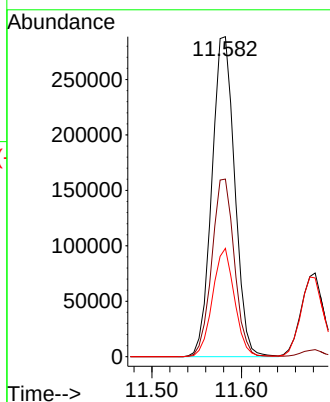
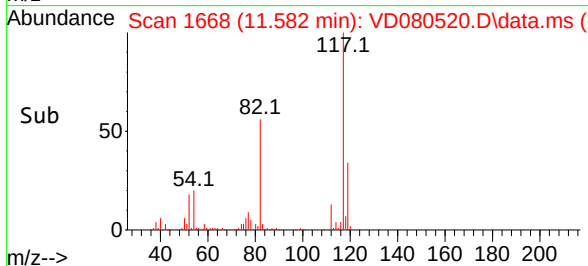
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



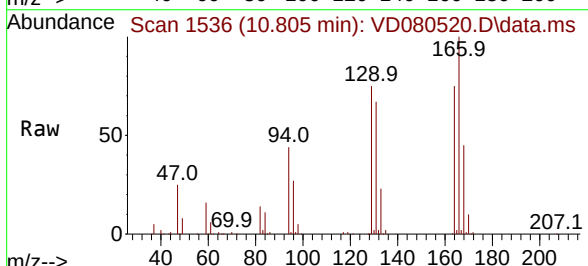
Tgt Ion:117 Resp: 510362
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 33.8 26.1 39.1

Manual Integrations
APPROVED

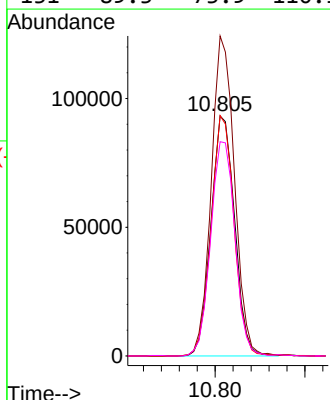
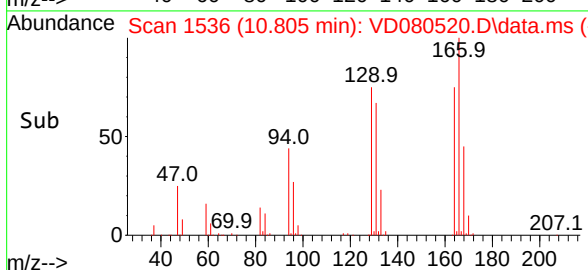
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

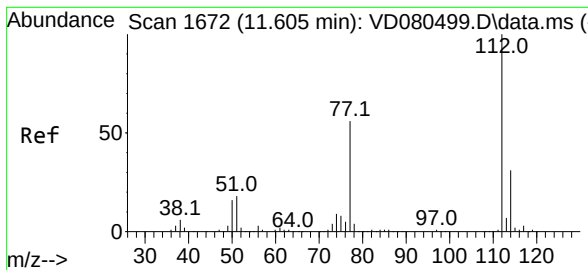


#64
Tetrachloroethene
Concen: 54.213 ug/l
RT: 10.805 min Scan# 1536
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion:164 Resp: 170870
Ion Ratio Lower Upper
164 100
166 133.3 103.1 154.7
129 100.1 76.2 114.2
131 89.3 73.9 110.9





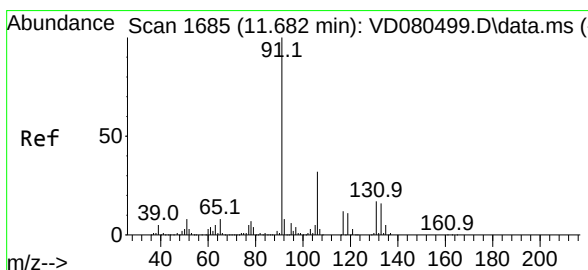
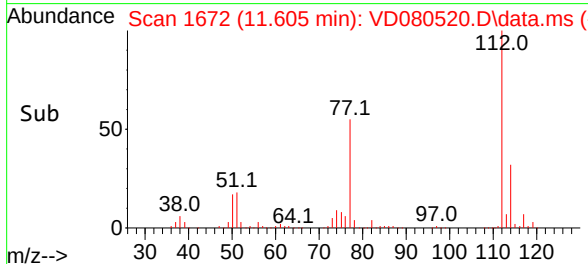
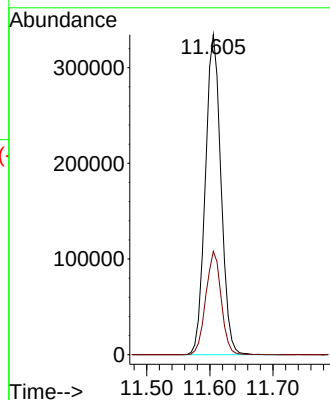
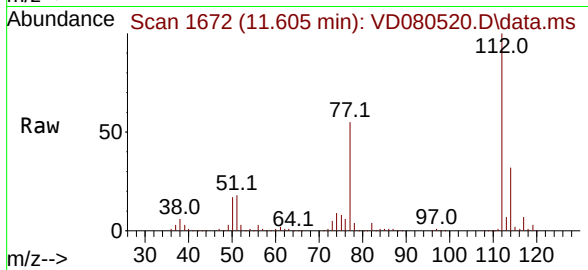
#65
Chlorobenzene
Concen: 52.899 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 575309
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

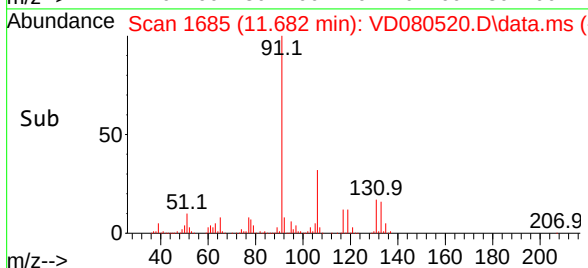
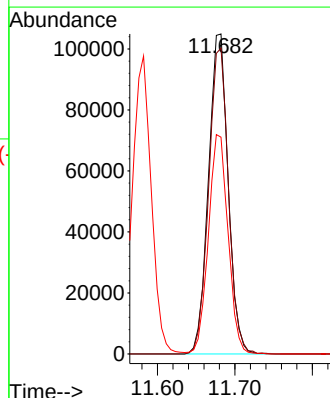
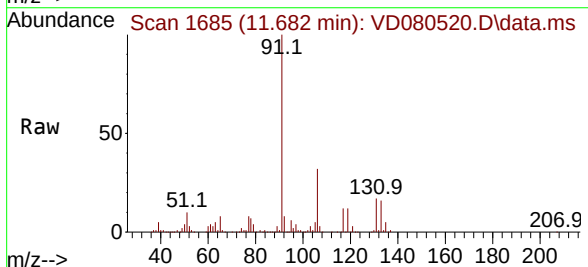
Manual Integrations
APPROVED

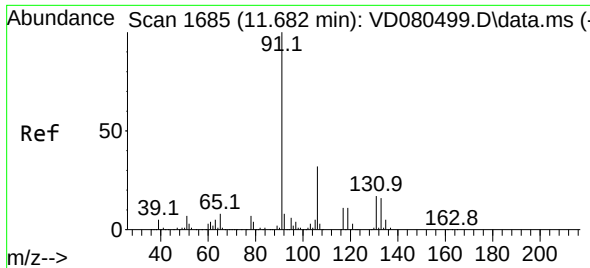
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.391 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Tgt Ion:131 Resp: 185209
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 68.6 34.6 103.9





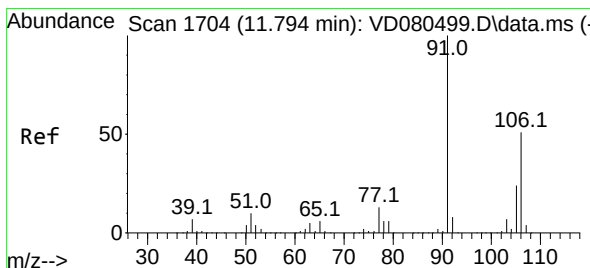
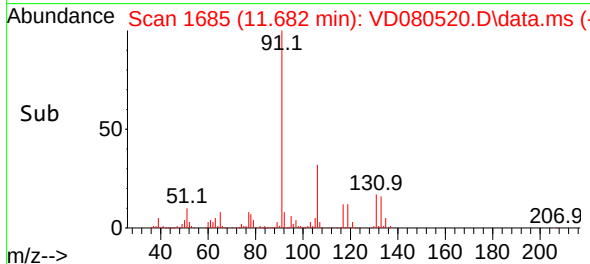
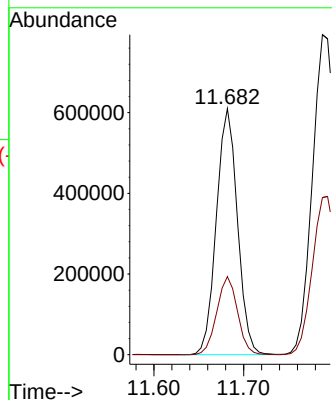
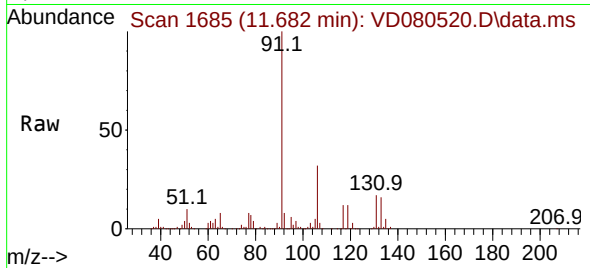
#67
Ethyl Benzene
Concen: 52.843 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 994711
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.0

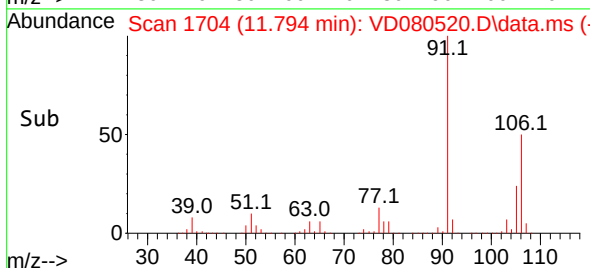
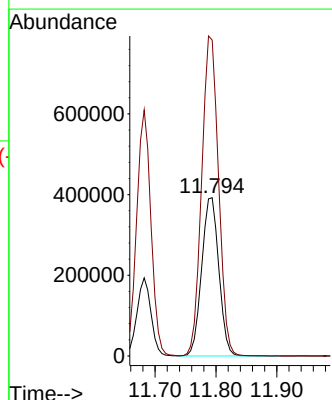
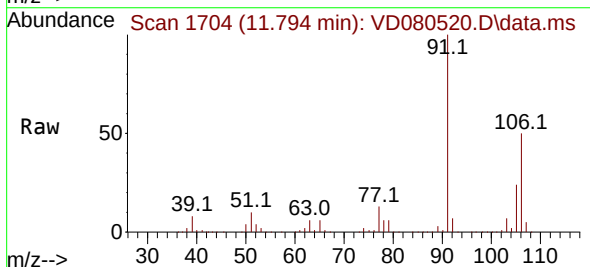
Manual Integrations
APPROVED

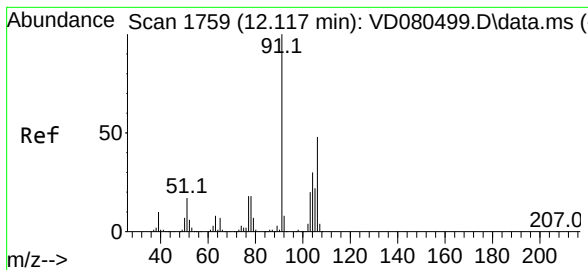
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#68
m/p-Xylenes
Concen: 105.762 ug/l
RT: 11.794 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

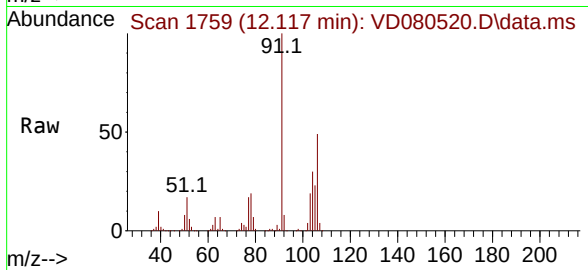
Tgt Ion:106 Resp: 766565
Ion Ratio Lower Upper
106 100
91 198.8 158.5 237.7





#69
o-Xylene
Concen: 52.574 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

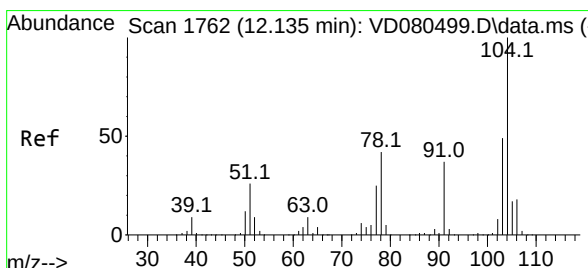
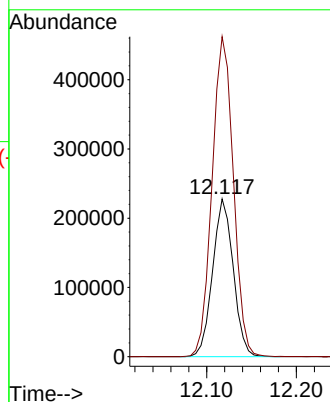
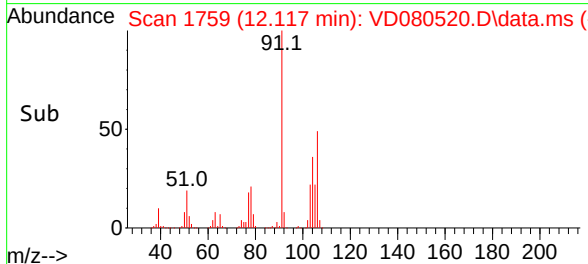
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 363638
Ion Ratio Lower Upper
106 100
91 209.4 105.3 315.8

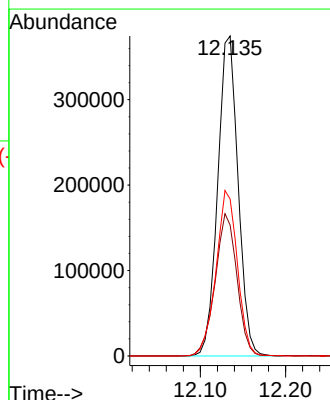
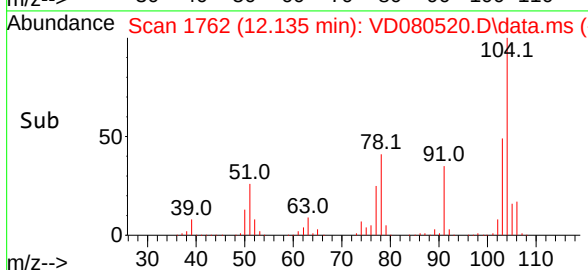
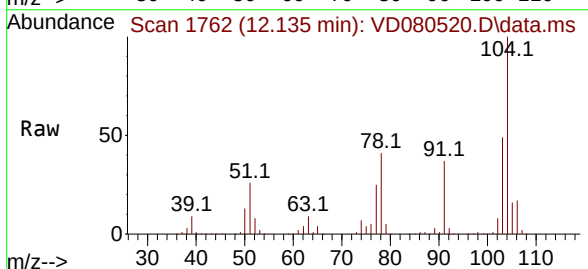
Manual Integrations
APPROVED

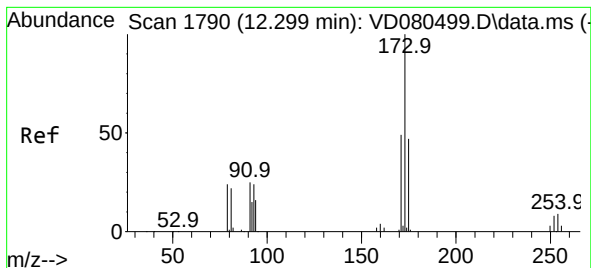
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#70
Styrene
Concen: 52.931 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Tgt Ion:104 Resp: 622818
Ion Ratio Lower Upper
104 100
78 47.5 37.9 56.9
103 54.4 43.5 65.3





#71

Bromoform

Concen: 55.615 ug/l

RT: 12.294 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10964

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.7

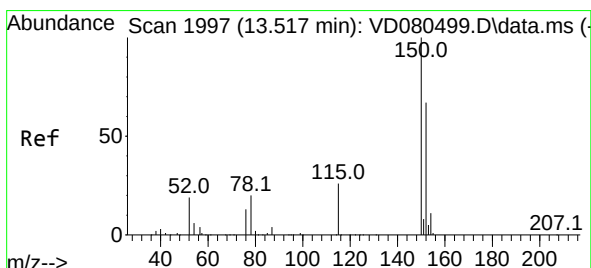
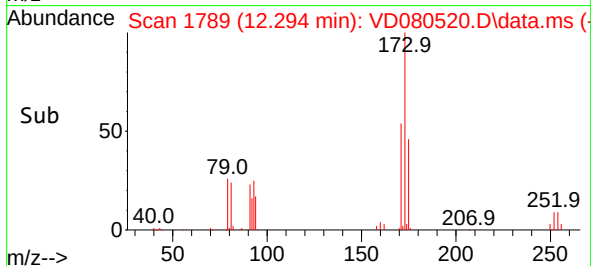
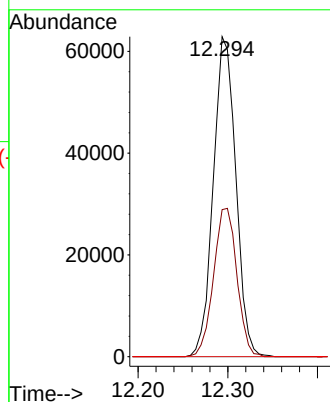
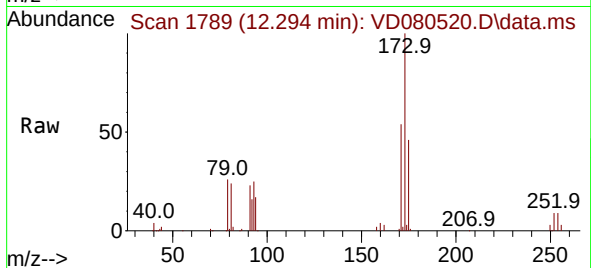
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.517 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

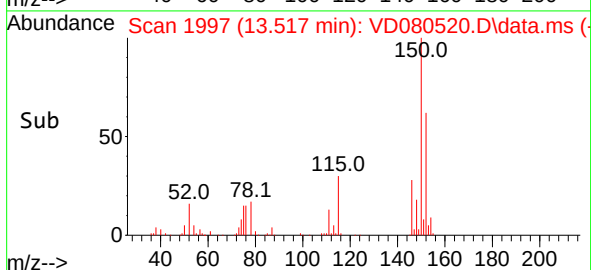
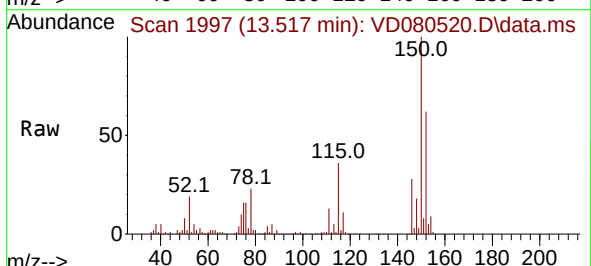
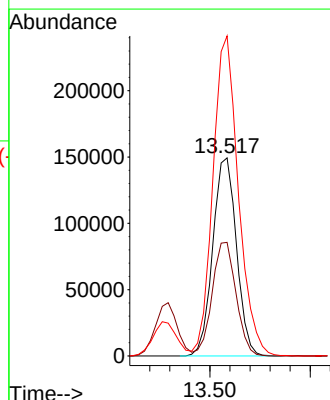
Tgt Ion:152 Resp: 245035

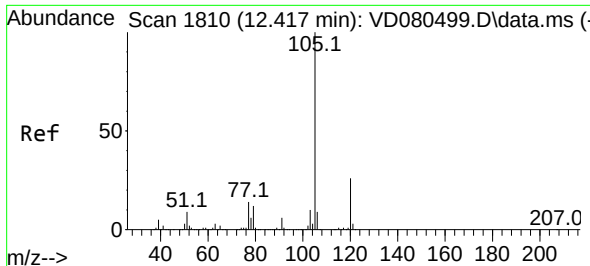
Ion Ratio Lower Upper

152 100

115 57.9 29.0 87.0

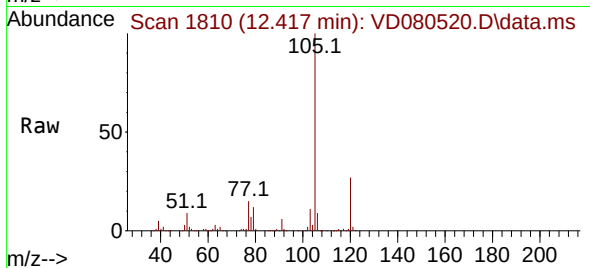
150 173.3 0.0 345.0





#73
Isopropylbenzene
Concen: 51.594 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

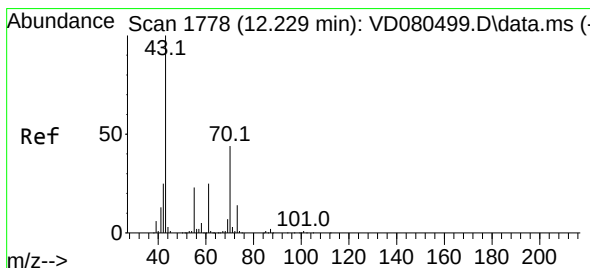
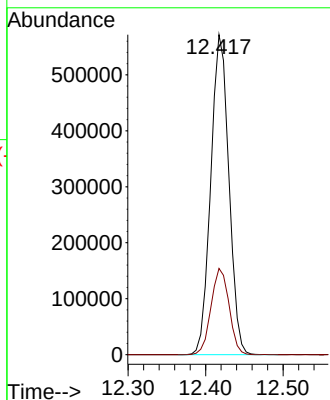
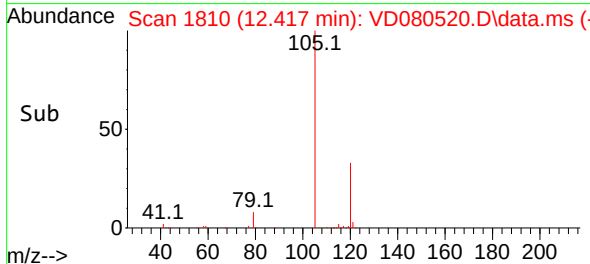
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 92625
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

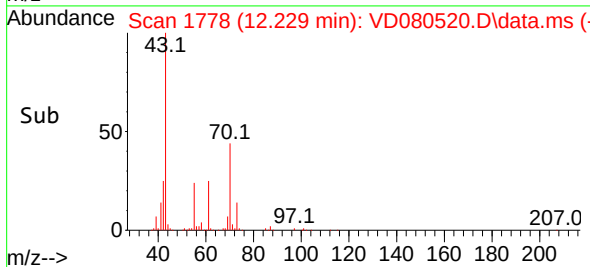
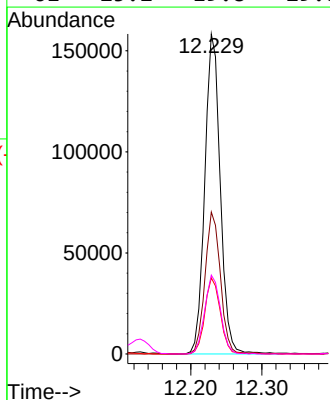
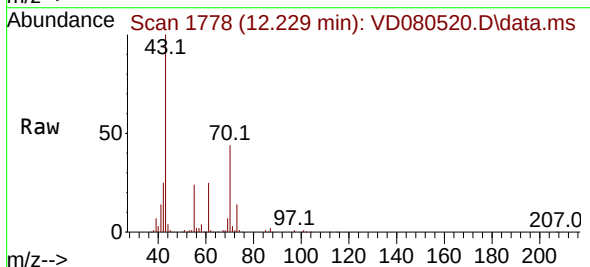
Manual Integrations
APPROVED

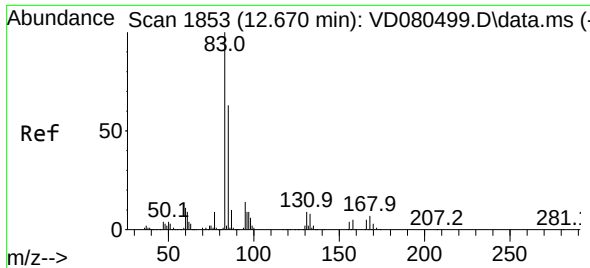
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#74
N-ethyl acetate
Concen: 50.434 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

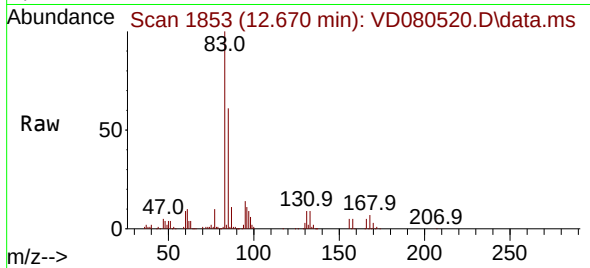
Tgt Ion: 43 Resp: 240276
Ion Ratio Lower Upper
43 100
70 44.3 35.4 53.0
55 23.7 18.6 28.0
61 25.2 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.437 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

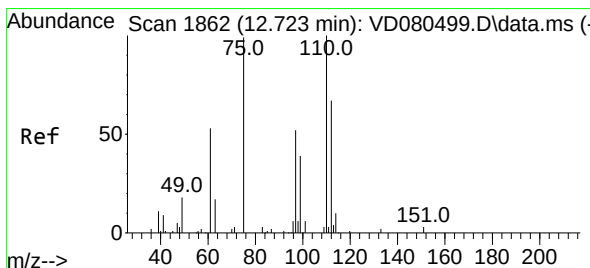
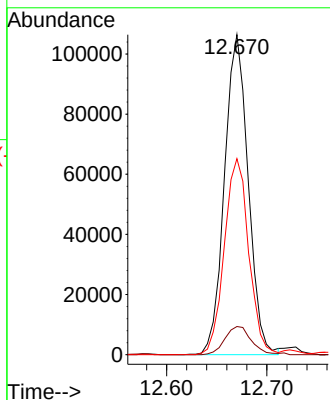
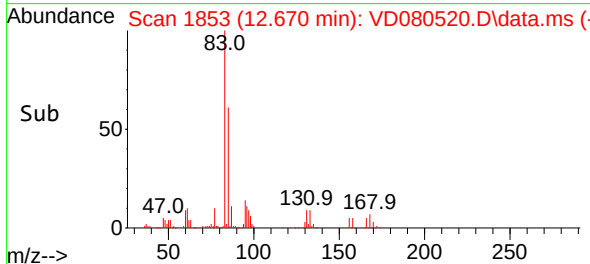
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



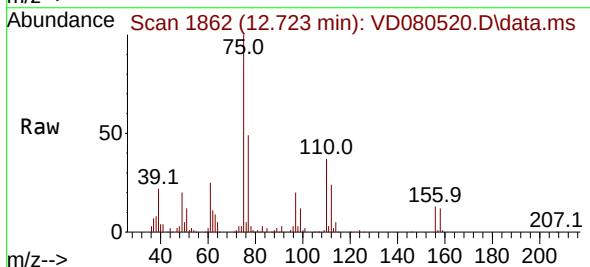
Tgt Ion: 83 Resp: 17502
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.0 31.9 95.9

Manual Integrations
APPROVED

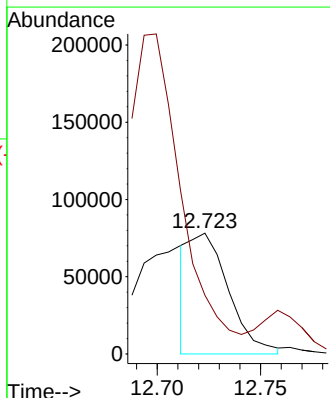
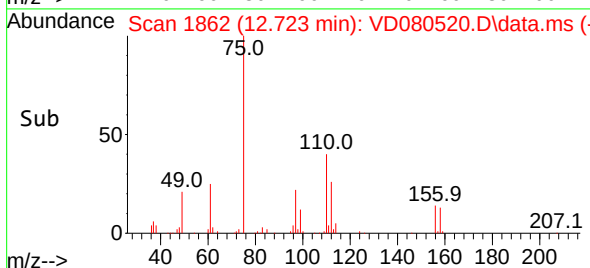
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

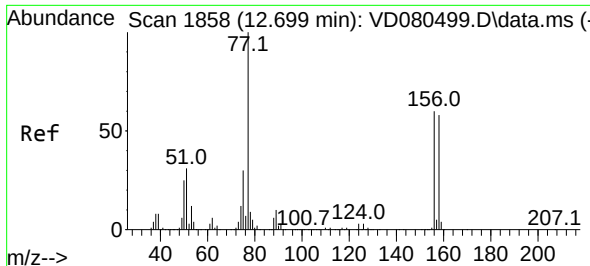


#76
1,2,3-Trichloropropane
Concen: 52.068 ug/l m
RT: 12.723 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



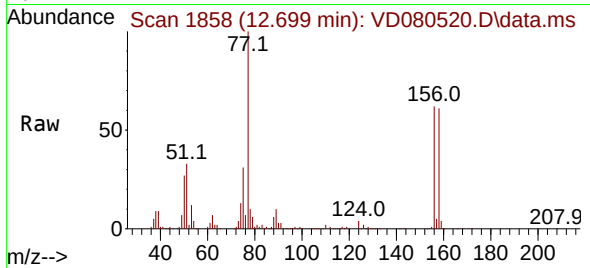
Tgt Ion: 75 Resp: 104128
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.609 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

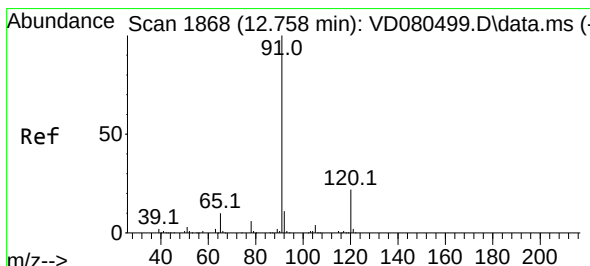
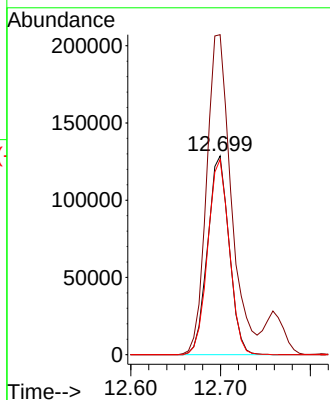
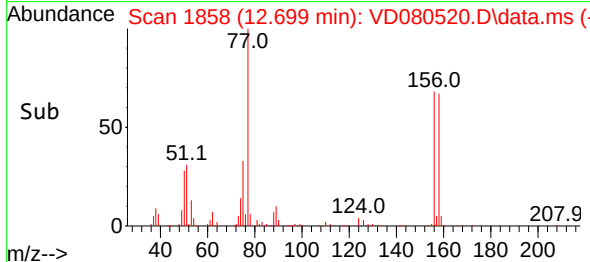
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



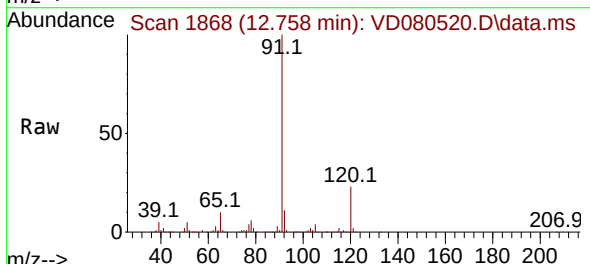
Tgt Ion: 156 Resp: 21437
Ion Ratio Lower Upper
156 100
77 183.1 92.5 277.3
158 97.9 47.9 143.6

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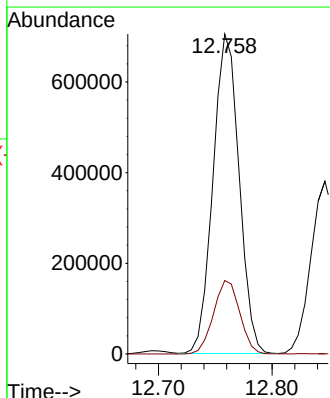
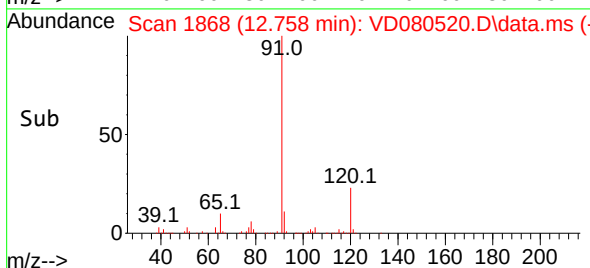
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

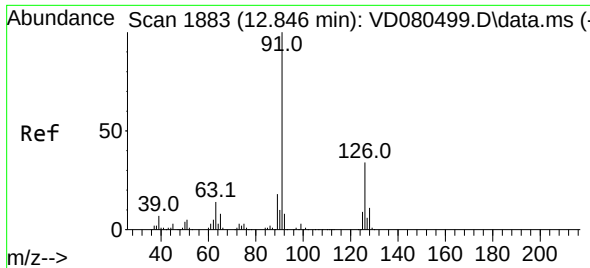


#78
n-propylbenzene
Concen: 51.541 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion: 91 Resp: 1123596
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





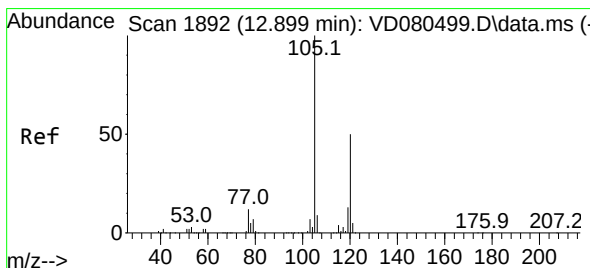
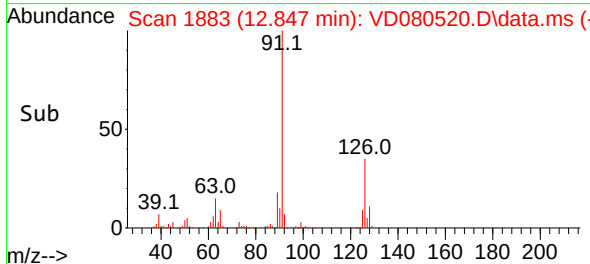
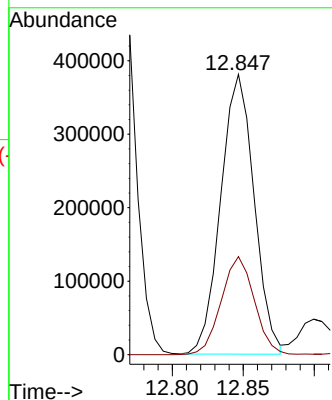
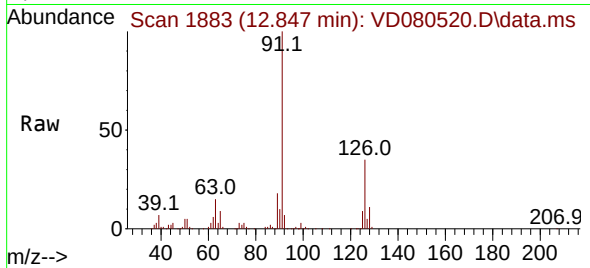
#79
2-Chlorotoluene
Concen: 50.211 ug/l
RT: 12.847 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 623740
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

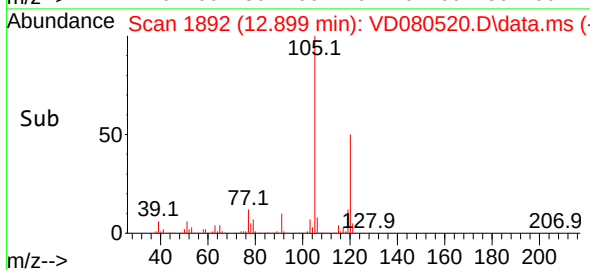
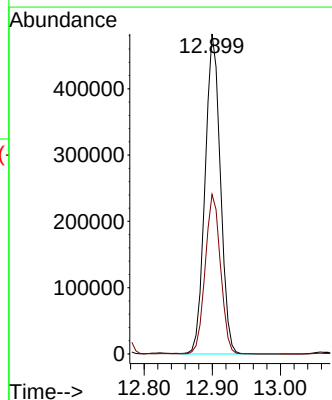
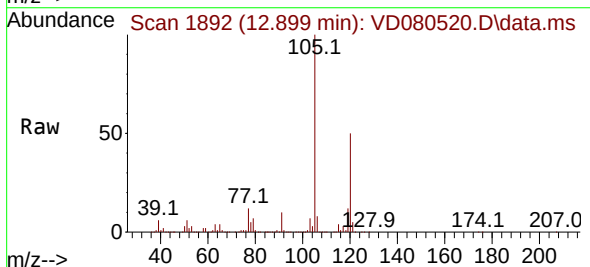
Manual Integrations
APPROVED

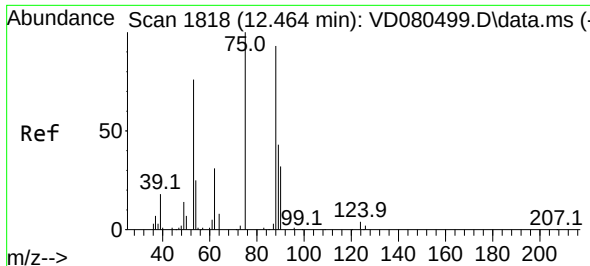
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.693 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

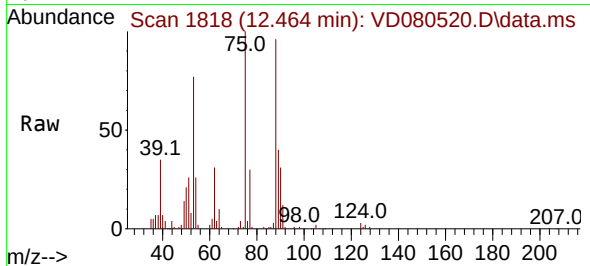
Tgt Ion:105 Resp: 754121
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.802 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

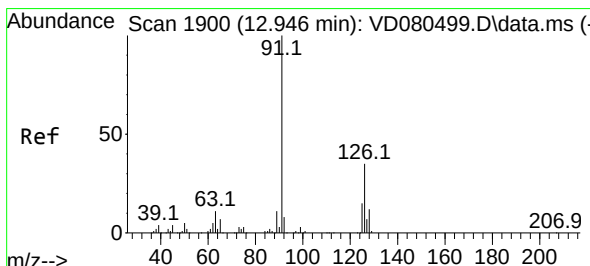
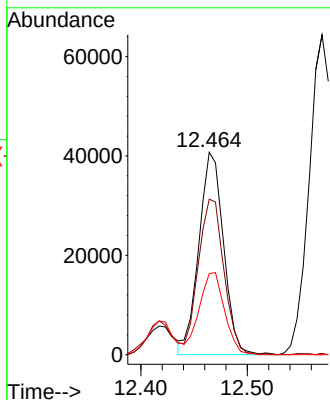
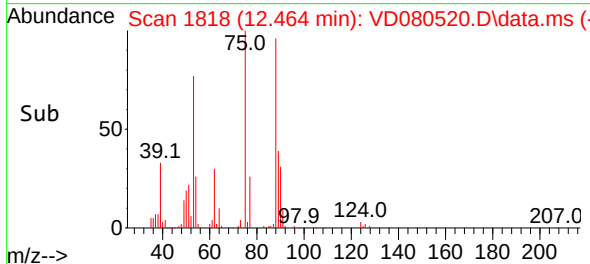
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



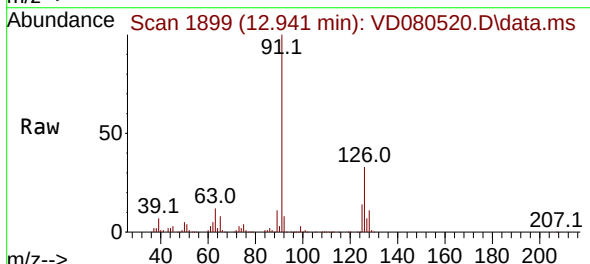
Tgt Ion: 75 Resp: 6562
Ion Ratio Lower Upper
75 100
53 79.7 61.9 92.9
89 41.8 34.6 52.0

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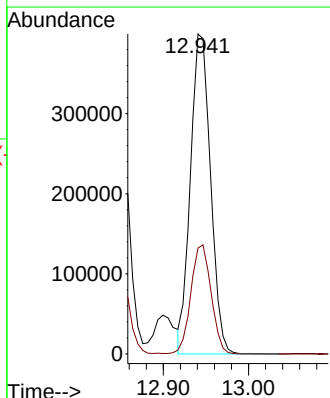
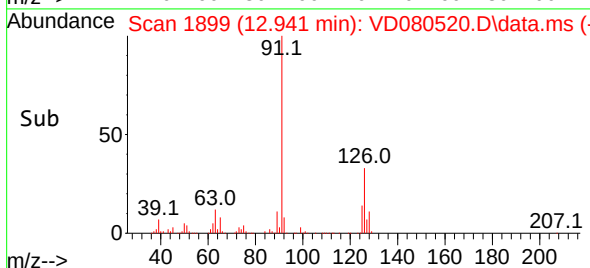
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

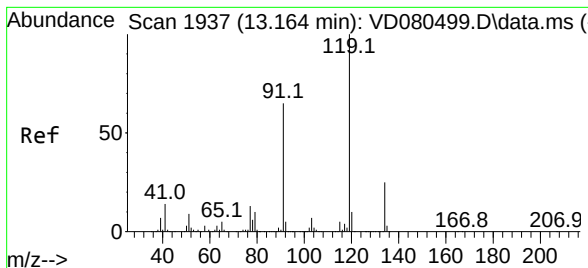


#82
4-Chlorotoluene
Concen: 51.227 ug/l
RT: 12.941 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



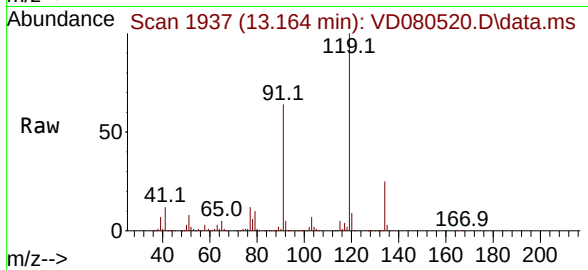
Tgt Ion: 91 Resp: 654552
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.7





#83
tert-Butylbenzene
Concen: 52.681 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

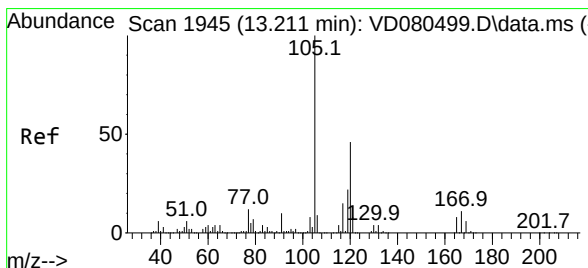
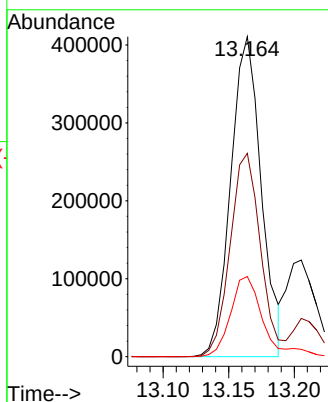
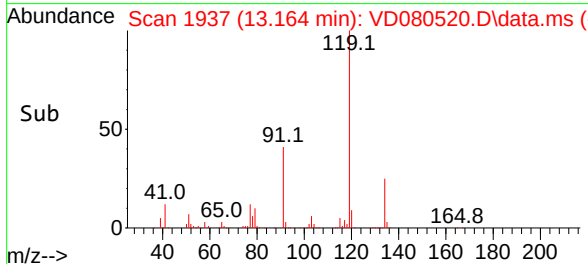
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



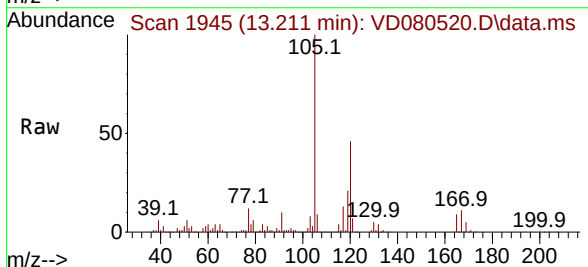
Tgt Ion:119 Resp: 666792
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.0
134 26.7 13.5 40.5

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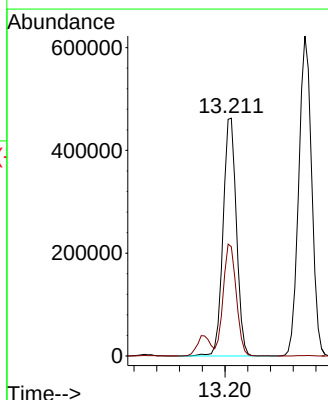
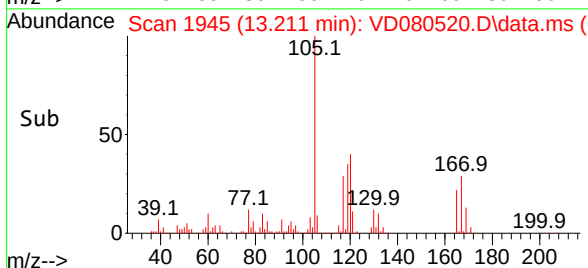
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

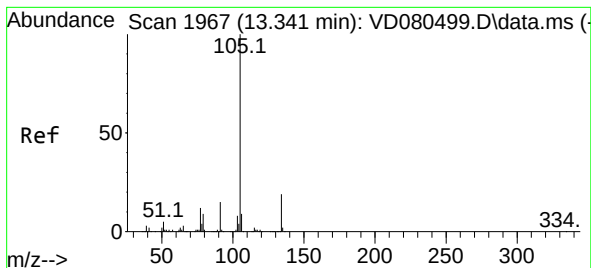


#84
1,2,4-Trimethylbenzene
Concen: 51.563 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



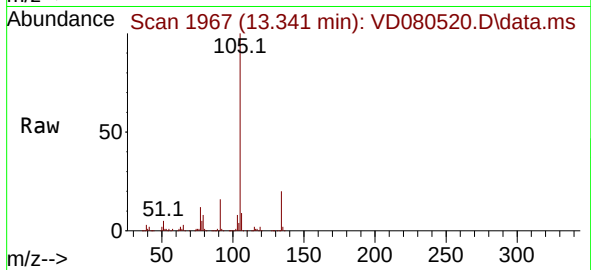
Tgt Ion:105 Resp: 757407
Ion Ratio Lower Upper
105 100
120 45.9 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 51.949 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21

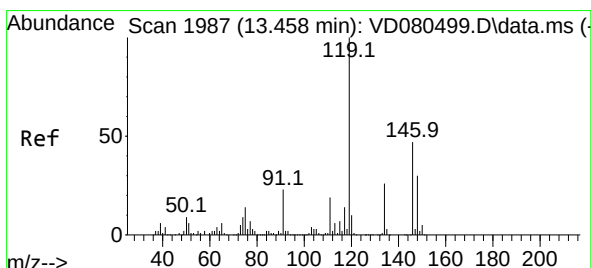
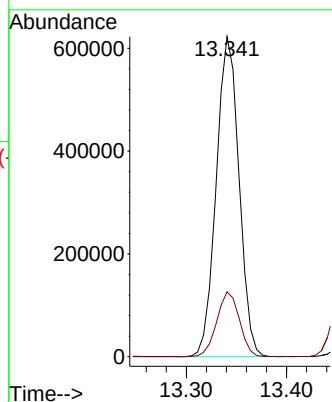
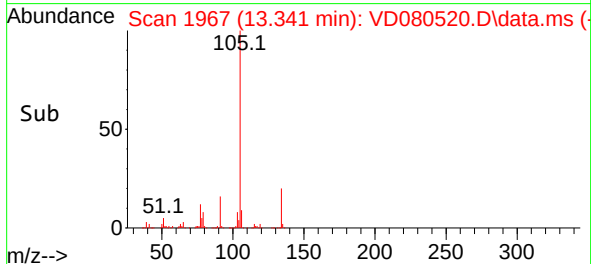
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 98136
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

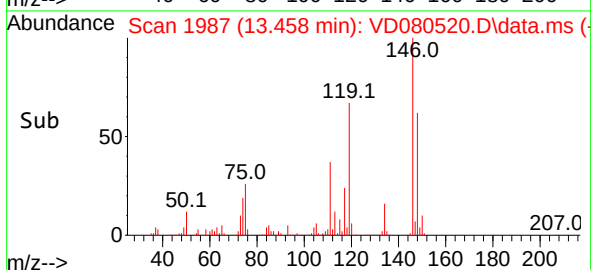
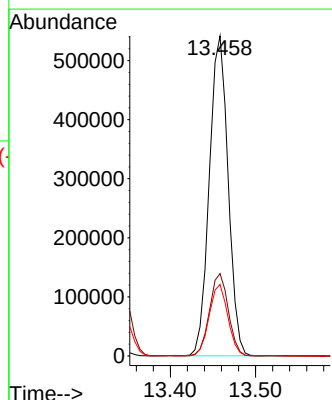
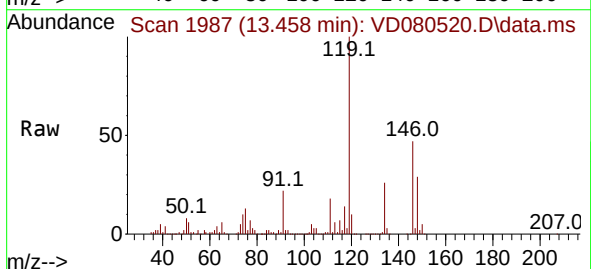
Manual Integrations
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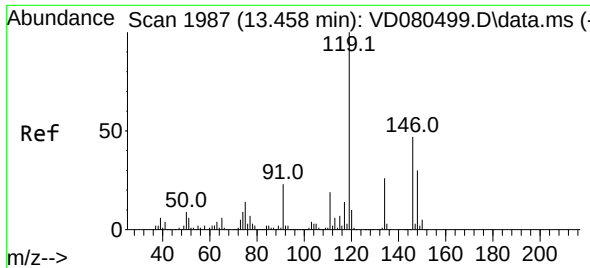
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025



#86
 p-Isopropyltoluene
 Concen: 52.408 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080520.D
 Acq: 05 Sep 2025 12:21

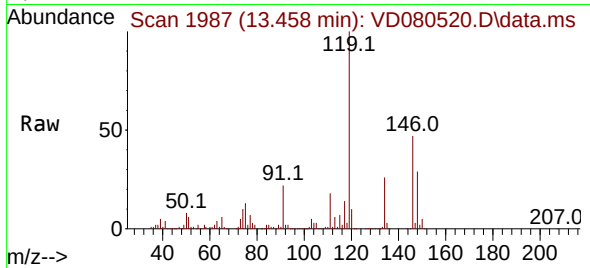
Tgt Ion:119 Resp: 828165
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 22.2 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 52.948 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

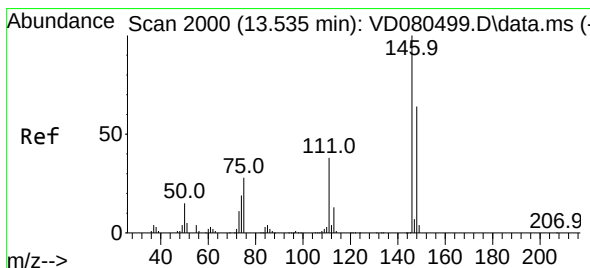
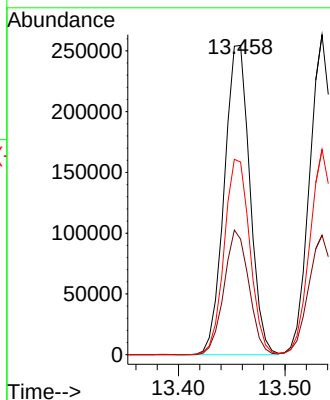
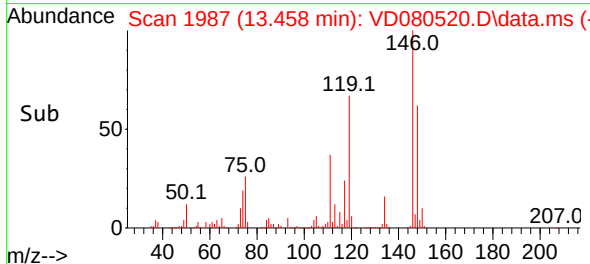
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



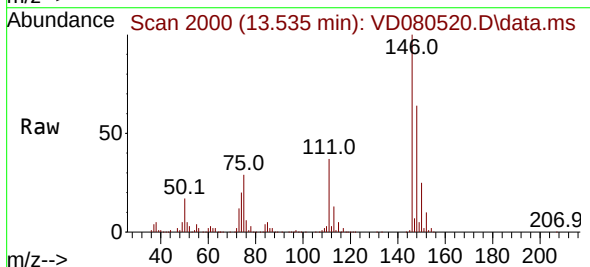
Tgt Ion:146 Resp: 424058
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 63.2 31.8 95.4

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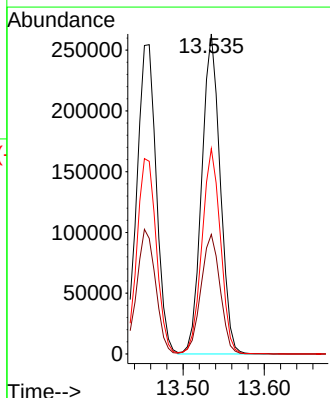
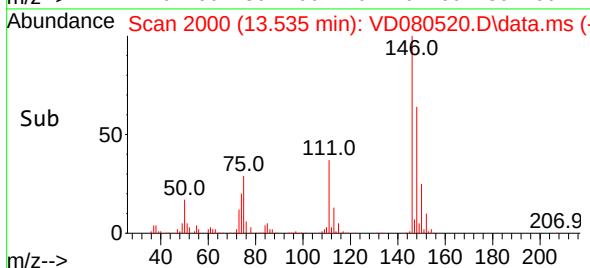
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

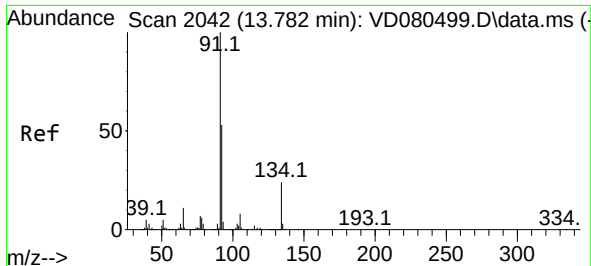


#88
1,4-Dichlorobenzene
Concen: 51.597 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



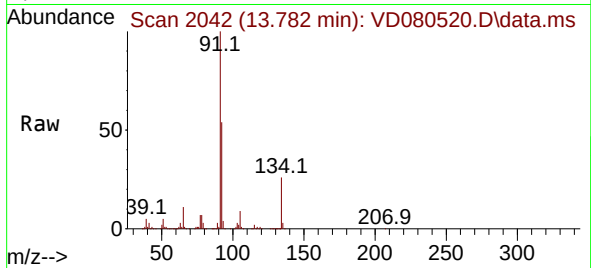
Tgt Ion:146 Resp: 414952
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.1
148 64.4 32.1 96.5





#89
n-Butylbenzene
Concen: 52.257 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

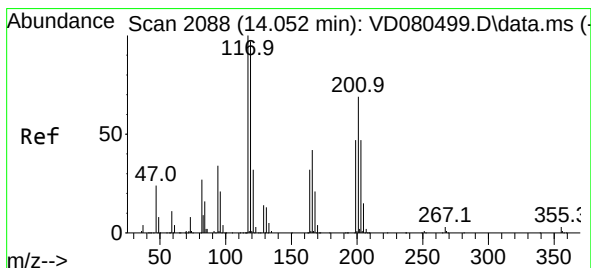
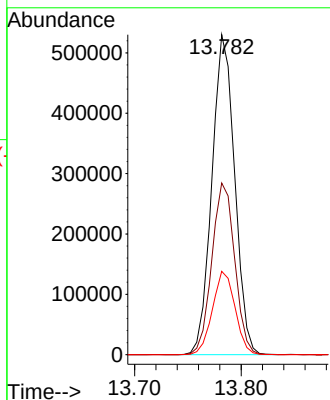
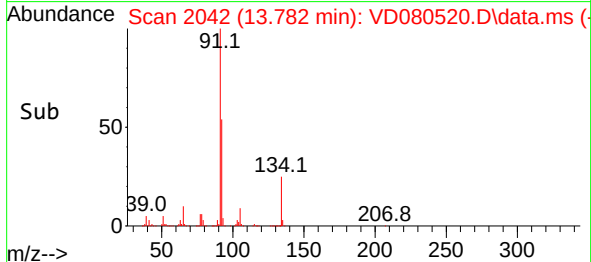
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 786638
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.9 12.4 37.2

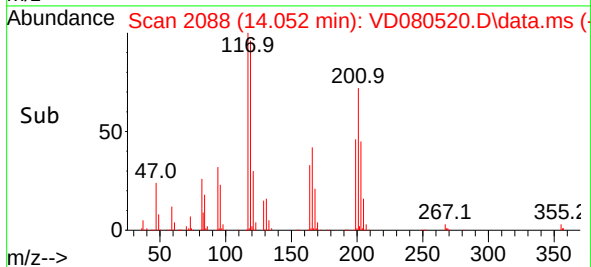
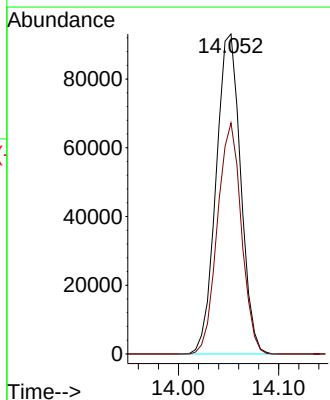
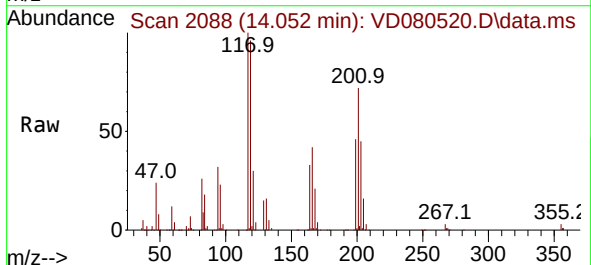
Manual Integrations
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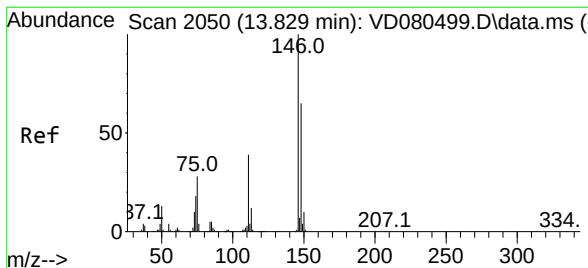
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#90
Hexachloroethane
Concen: 51.891 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

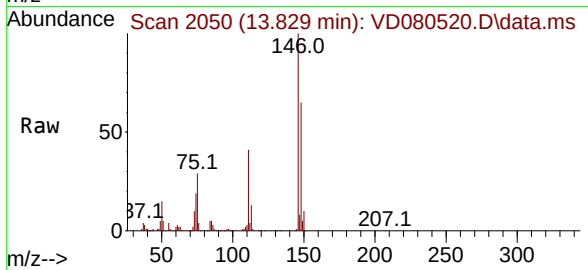
Tgt Ion:117 Resp: 158608
Ion Ratio Lower Upper
117 100
201 70.3 34.6 103.8





#91
1,2-Dichlorobenzene
Concen: 51.930 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

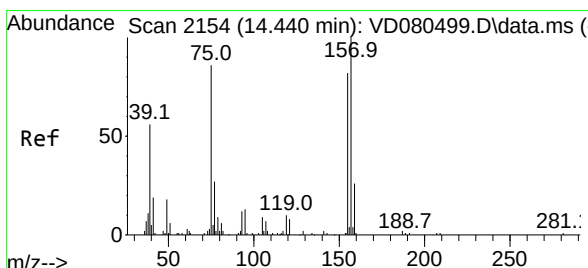
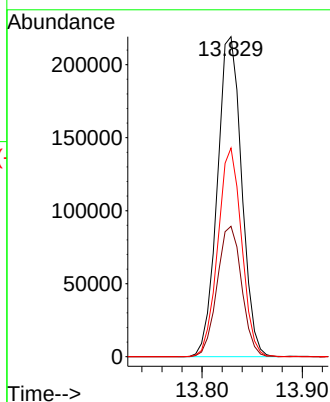
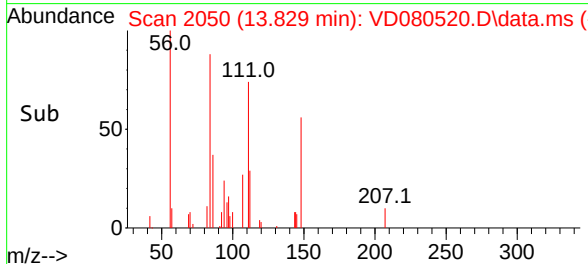
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



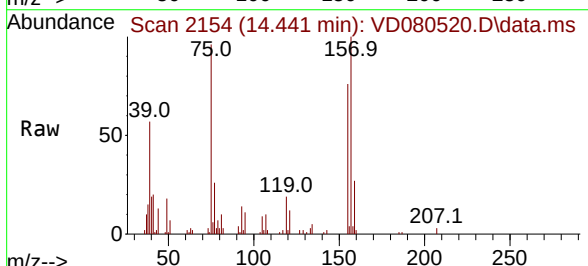
Tgt Ion:146 Resp: 370110
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.4 31.5 94.5

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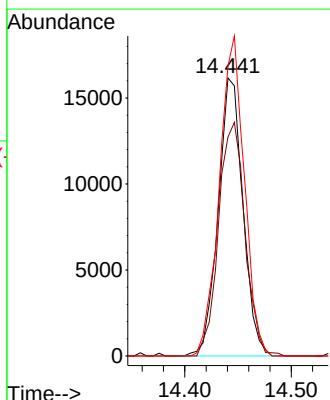
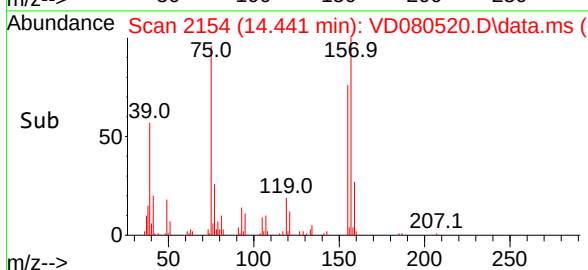
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

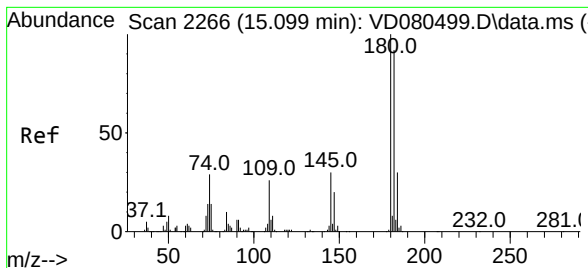


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.993 ug/l
RT: 14.441 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



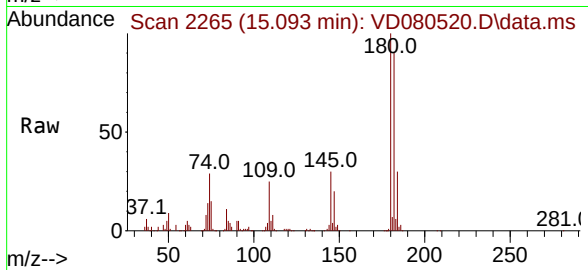
Tgt Ion: 75 Resp: 26043
Ion Ratio Lower Upper
75 100
155 89.5 47.5 142.6
157 116.1 56.8 170.3





#93
1,2,4-Trichlorobenzene
Concen: 52.586 ug/l
RT: 15.093 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21

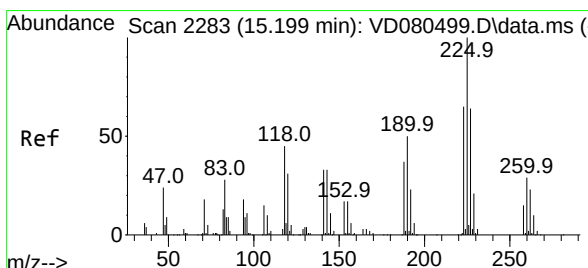
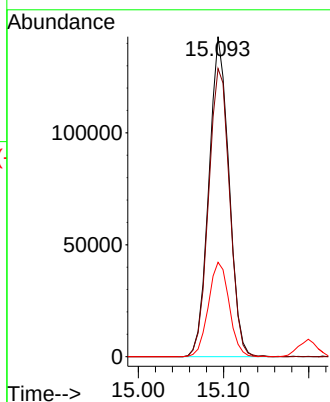
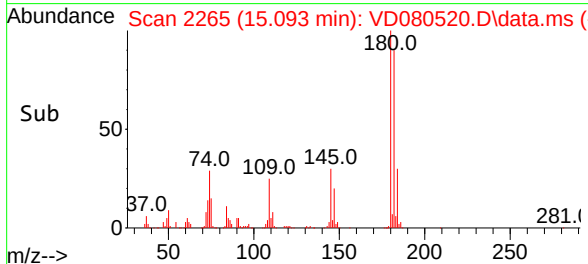
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



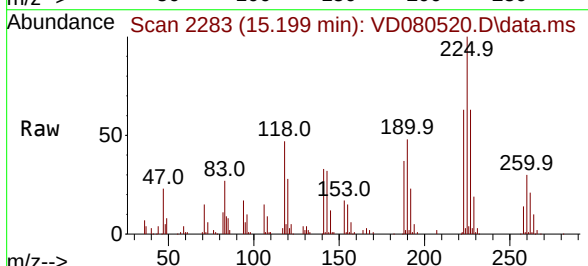
Tgt Ion:180 Resp: 234814
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 30.5 15.7 47.0

Manual Integrations
APPROVED

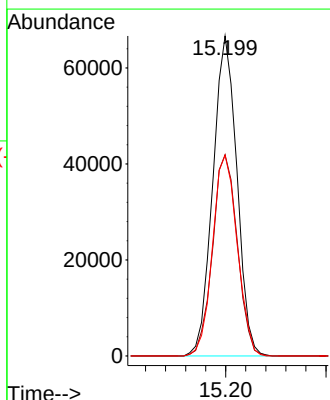
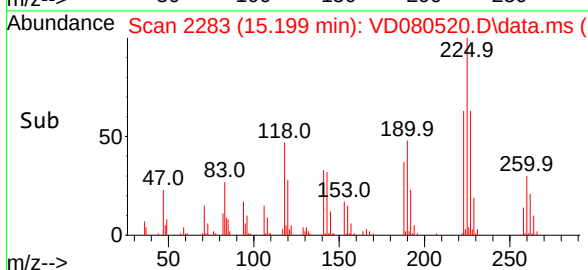
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

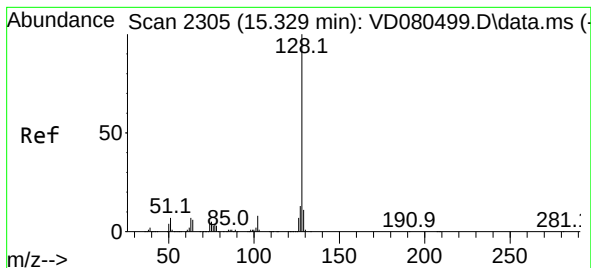


#94
Hexachlorobutadiene
Concen: 54.573 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VD080520.D
Acq: 05 Sep 2025 12:21



Tgt Ion:225 Resp: 110760
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.7
227 64.4 32.0 96.2





#95

Naphthalene

Concen: 51.869 ug/l

RT: 15.329 min Scan# 2305

Delta R.T. 0.000 min

Lab File: VD080520.D

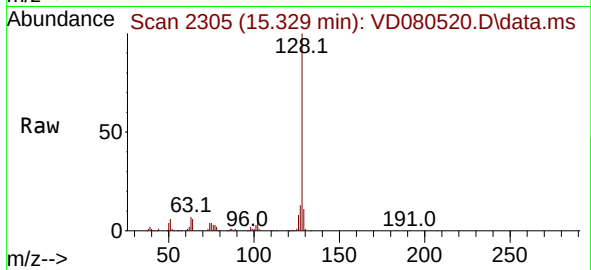
Acq: 05 Sep 2025 12:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

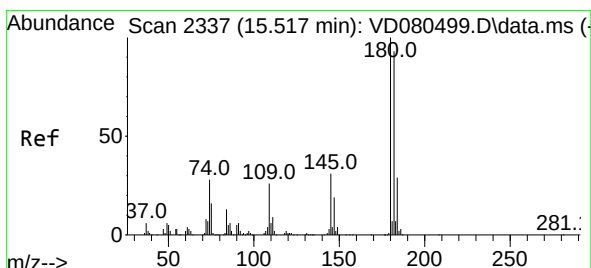
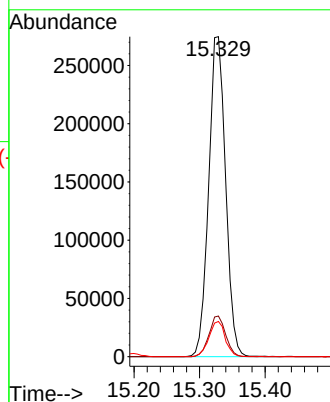
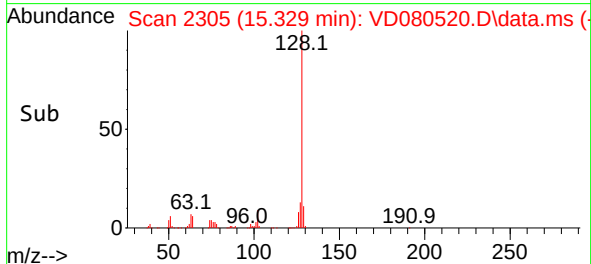


Tgt Ion:128	Resp: 492698
Ion Ratio	Lower Upper
128	100
127	12.7 10.6 16.0
129	11.0 9.0 13.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 53.329 ug/l

RT: 15.517 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD080520.D

Acq: 05 Sep 2025 12:21

Tgt Ion:180	Resp: 203853
Ion Ratio	Lower Upper
180	100
182	93.7 47.5 142.5
145	32.2 16.2 48.5

