

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023647.D
 Acq On : 03 Nov 2025 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 01:28:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2025
 Supervised By : Mahesh Dadoda 11/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	496628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	715866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	628292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	317717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	197387	47.530	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.060%		
35) Dibromofluoromethane	7.634	113	222831	50.659	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.320%		
50) Toluene-d8	10.109	98	820012	50.059	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.120%		
62) 4-Bromofluorobenzene	12.408	95	274049	50.673	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	151134	42.279	ug/l	99
3) Chloromethane	2.074	50	204069	41.906	ug/l	98
4) Vinyl Chloride	2.208	62	283763	44.739	ug/l	100
5) Bromomethane	2.598	94	230773	43.356	ug/l	96
6) Chloroethane	2.739	64	207542	48.003	ug/l	100
7) Trichlorofluoromethane	3.056	101	439308	49.884	ug/l	98
8) Diethyl Ether	3.458	74	120352	52.299	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	246672	53.977	ug/l	100
10) Methyl Iodide	4.007	142	296397	58.260	ug/l	99
11) Tert butyl alcohol	4.854	59	83483	270.215	ug/l	99
12) 1,1-Dichloroethene	3.793	96	230067	51.933	ug/l	97
13) Acrolein	3.653	56	16501	37.798	ug/l	95
14) Allyl chloride	4.391	41	292093	54.102	ug/l	99
15) Acrylonitrile	5.061	53	237922	270.161	ug/l	99
16) Acetone	3.867	43	271005	274.111	ug/l	99
17) Carbon Disulfide	4.110	76	590947	46.607	ug/l	98
18) Methyl Acetate	4.385	43	170375	65.693	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	593982	55.787	ug/l	99
20) Methylene Chloride	4.616	84	254480	47.601	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	260089	53.326	ug/l	96
22) Diisopropyl ether	6.025	45	675371	56.552	ug/l	97
23) Vinyl Acetate	5.964	43	1692382	261.811	ug/l	99
24) 1,1-Dichloroethane	5.915	63	435826	55.093	ug/l	97
25) 2-Butanone	6.896	43	319327	264.561	ug/l	96
26) 2,2-Dichloropropane	6.890	77	414266	57.071	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	314868	55.888	ug/l	99
28) Bromochloromethane	7.250	49	139440	47.217	ug/l	100
29) Tetrahydrofuran	7.262	42	181686	265.445	ug/l	100
30) Chloroform	7.421	83	494121	56.851	ug/l	98
31) Cyclohexane	7.701	56	343204	49.679	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	441382	55.882	ug/l	100
36) 1,1-Dichloropropene	7.835	75	327988	56.323	ug/l	99
37) Ethyl Acetate	6.982	43	121162	52.518	ug/l	100
38) Carbon Tetrachloride	7.817	117	399300	56.549	ug/l	98
39) Methylcyclohexane	9.109	83	411369	54.255	ug/l	99
40) Benzene	8.079	78	1038669	56.320	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	63522	50.909	ug/l	94
42) 1,2-Dichloroethane	8.158	62	261072	54.890	ug/l	100
43) Isopropyl Acetate	8.195	43	246304	53.541	ug/l	99
44) Trichloroethene	8.866	130	299034	55.399	ug/l	100
45) 1,2-Dichloropropane	9.140	63	232314	57.032	ug/l	99
46) Dibromomethane	9.231	93	144652	56.159	ug/l	98
47) Bromodichloromethane	9.427	83	369796	57.004	ug/l	98
48) Methyl methacrylate	9.219	41	119406	55.250	ug/l	97
49) 1,4-Dioxane	9.225	88	31348	1049.697	ug/l	100
51) 4-Methyl-2-Pentanone	10.000	43	683388	287.521	ug/l	100
52) Toluene	10.170	92	685867	57.279	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	319955	56.723	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	378814	56.902	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	198760	57.383	ug/l	95
56) Ethyl methacrylate	10.439	69	228821	57.270	ug/l	99
57) 1,3-Dichloropropane	10.719	76	310099	56.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	498036	278.254	ug/l	99
59) 2-Hexanone	10.762	43	481844	283.674	ug/l	99
60) Dibromochloromethane	10.914	129	277423	57.128	ug/l	99
61) 1,2-Dibromoethane	11.018	107	184959	55.991	ug/l	100
64) Tetrachloroethene	10.646	164	375658	57.906	ug/l	98
65) Chlorobenzene	11.444	112	761268	55.709	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	281558	57.820	ug/l	98
67) Ethyl Benzene	11.518	91	1283794	58.039	ug/l	98
68) m/p-Xylenes	11.627	106	1022909	115.295	ug/l	98
69) o-Xylene	11.957	106	483564	58.108	ug/l	100
70) Styrene	11.969	104	799871	58.450	ug/l	99
71) Bromoform	12.133	173	169143	55.997	ug/l #	99
73) Isopropylbenzene	12.255	105	1261412	60.245	ug/l	100
74) N-amyl acetate	12.072	43	201782	53.654	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	192259	56.142	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	146778m	52.363	ug/l	
77) Bromobenzene	12.530	156	317380	57.017	ug/l	98
78) n-propylbenzene	12.597	91	1461093	60.302	ug/l	99
79) 2-Chlorotoluene	12.676	91	834284	58.799	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1022473	60.432	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	64493	56.419	ug/l	99
82) 4-Chlorotoluene	12.780	91	853654	58.419	ug/l	99
83) tert-Butylbenzene	12.999	119	943581	60.401	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1005291	59.536	ug/l	99
85) sec-Butylbenzene	13.176	105	1351406	60.305	ug/l	99
86) p-Isopropyltoluene	13.292	119	1144013	59.959	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	605626	55.872	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	589557	55.070	ug/l	100
89) n-Butylbenzene	13.615	91	989776	59.536	ug/l	99
90) Hexachloroethane	13.877	117	234735	57.201	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	526050	55.355	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29344	52.223	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	308948	52.147	ug/l	99
94) Hexachlorobutadiene	15.023	225	200898	54.398	ug/l	99
95) Naphthalene	15.145	128	480317	50.912	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	259452	50.559	ug/l	99

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

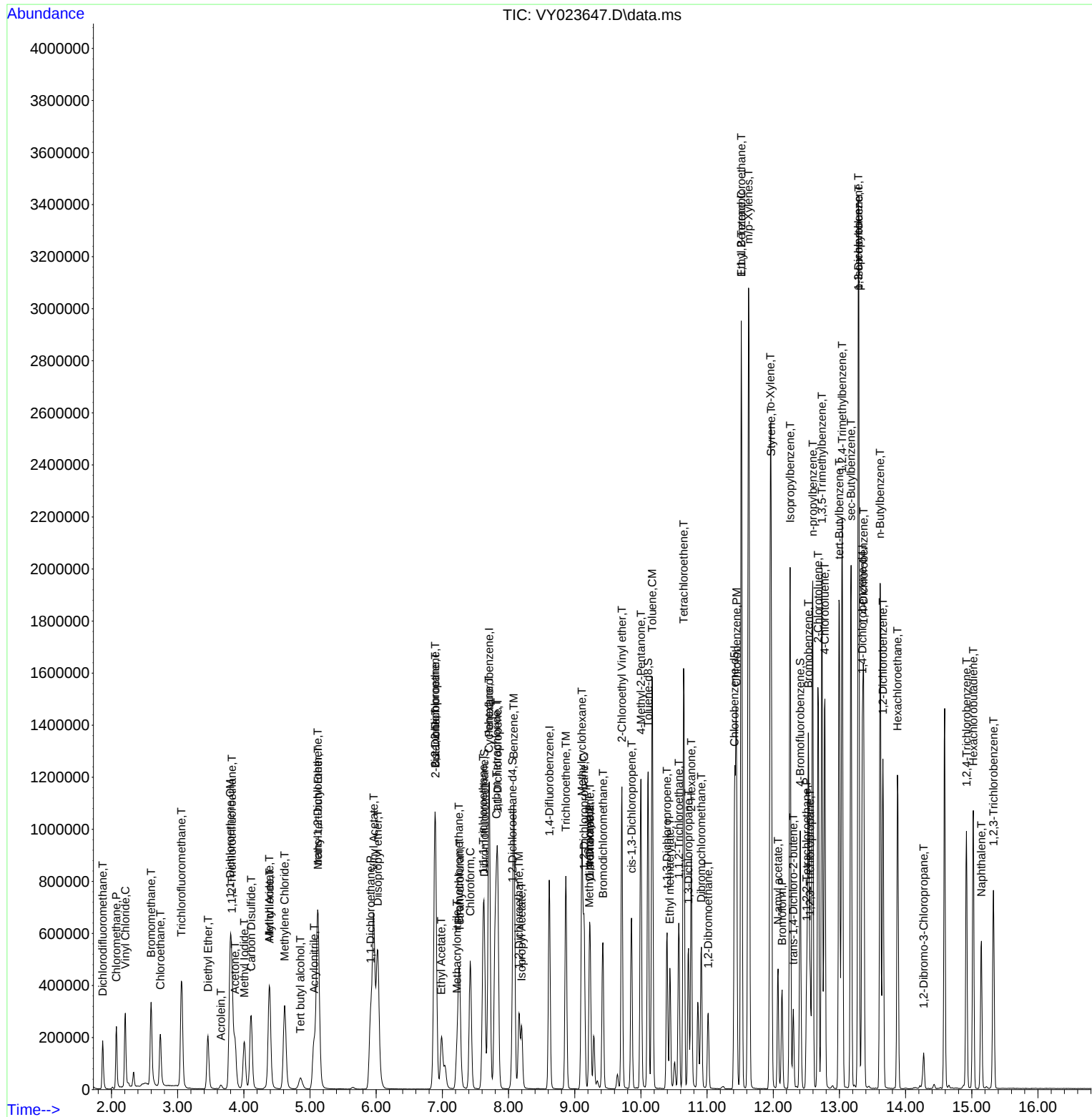
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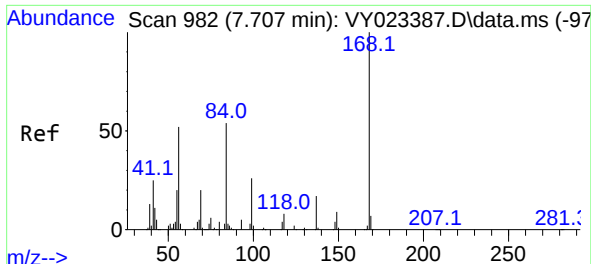
Instrument :
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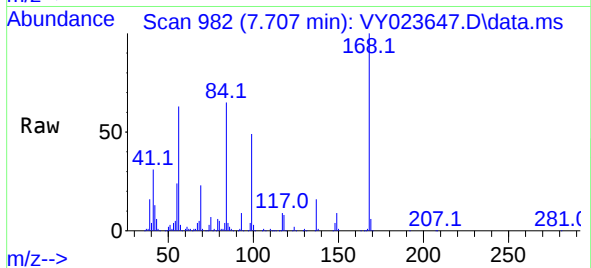
Reviewed By : Semsettin Yesilyurt 11/04/2025
Supervised By : Mahesh Dadoda 11/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

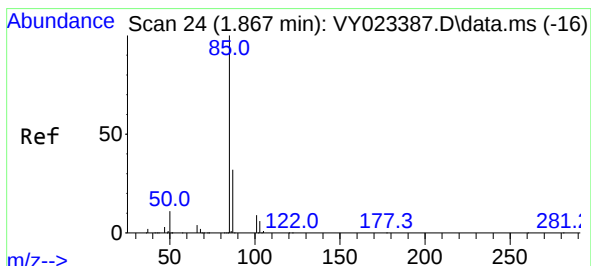
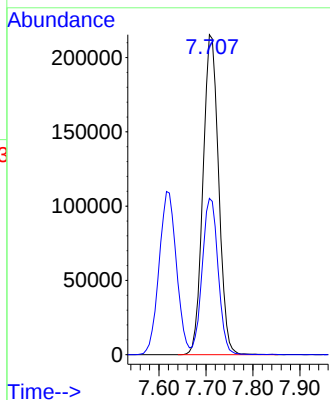
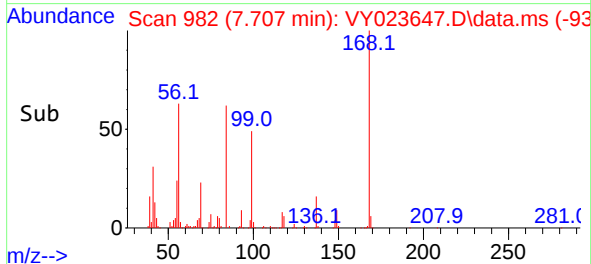
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



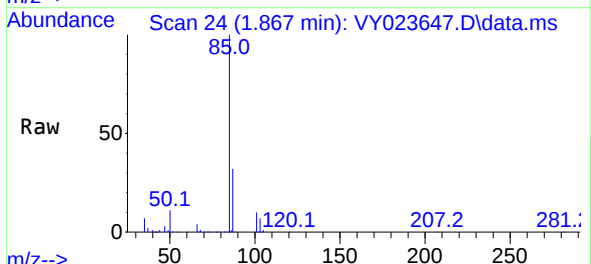
Tgt Ion:168 Resp: 496628
Ion Ratio Lower Upper
168 100
99 48.8 39.7 59.5

Manual Integrations
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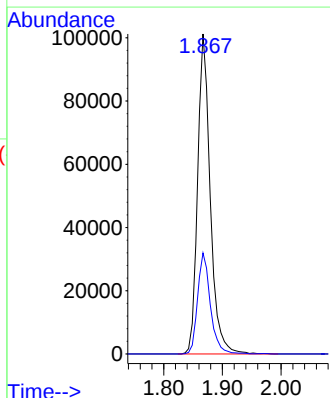
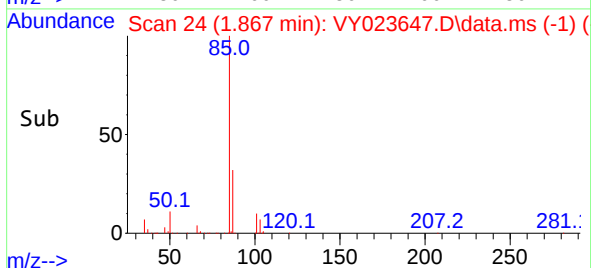
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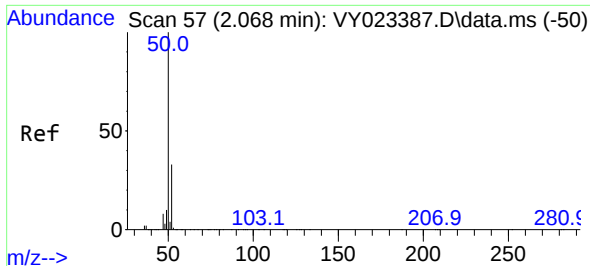


#2
Dichlorodifluoromethane
Concen: 42.279 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



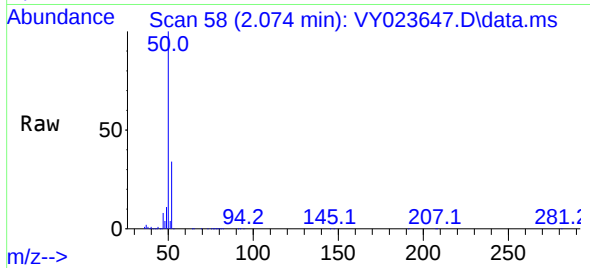
Tgt Ion: 85 Resp: 151134
Ion Ratio Lower Upper
85 100
87 31.6 16.0 47.9





#3
Chloromethane
Concen: 41.906 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

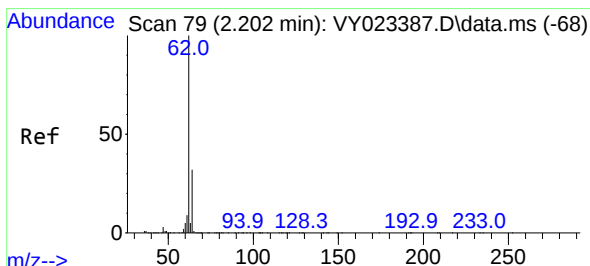
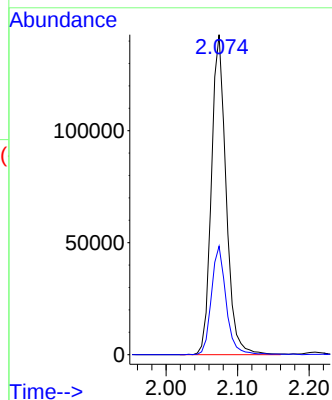
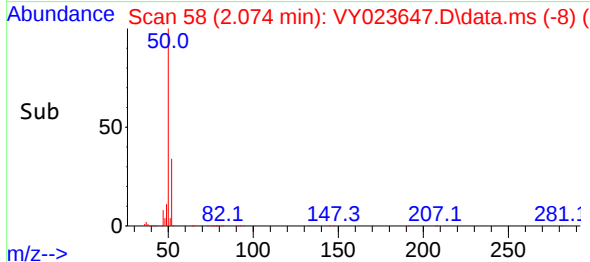
Instrument :
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Tgt Ion: 50 Resp: 204069
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2

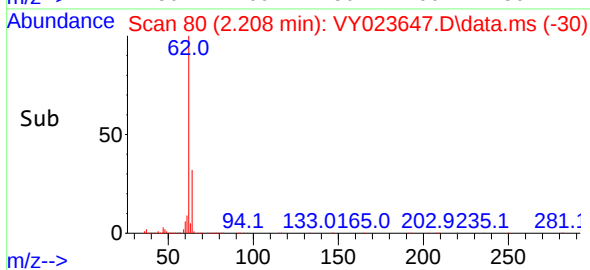
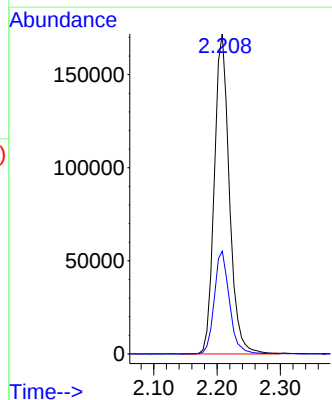
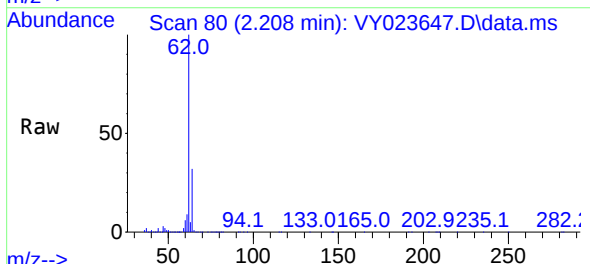
Manual Integrations
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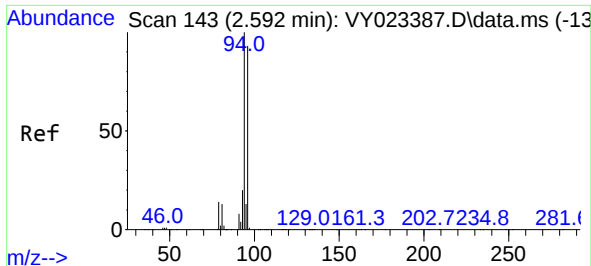
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#4
Vinyl Chloride
Concen: 44.739 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

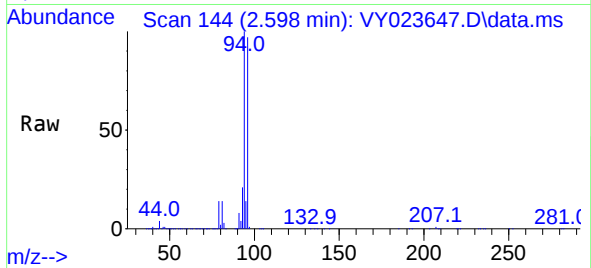
Tgt Ion: 62 Resp: 283763
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.8





#5
Bromomethane
Concen: 43.356 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

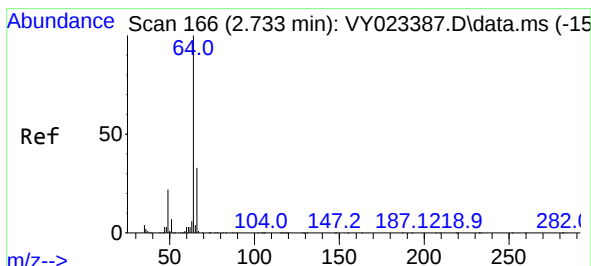
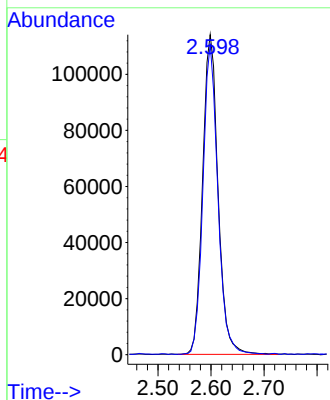
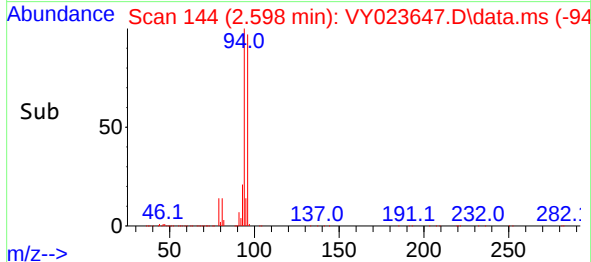
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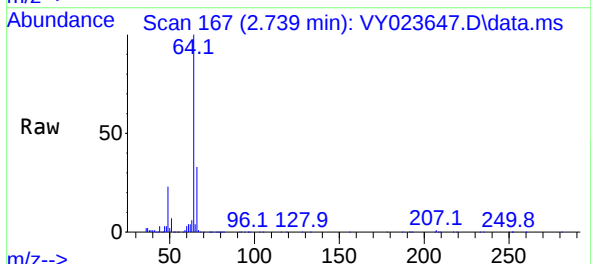
Tgt Ion: 94 Resp: 230773
Ion Ratio Lower Upper
94 100
96 97.1 74.5 111.7

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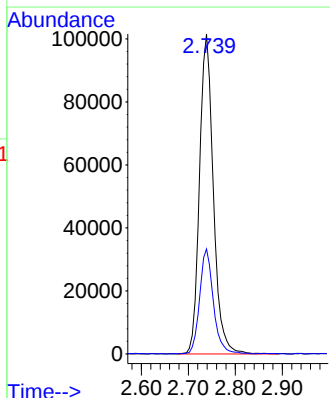
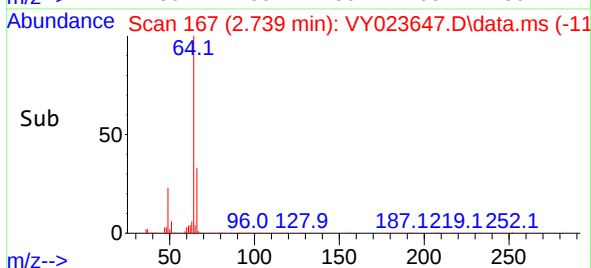
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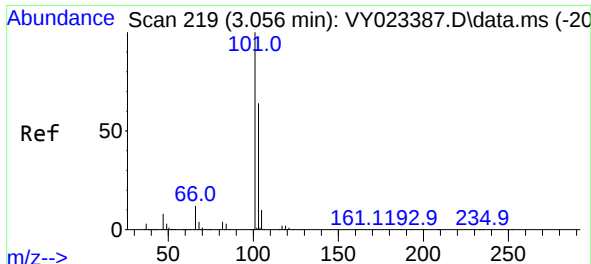


#6
Chloroethane
Concen: 48.003 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



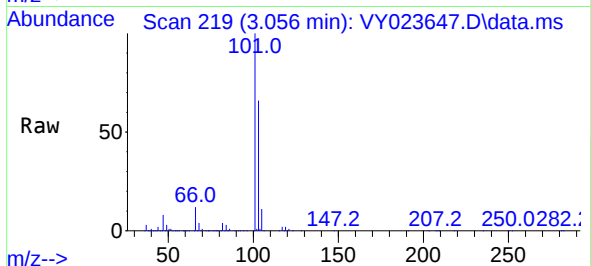
Tgt Ion: 64 Resp: 207542
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 49.884 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

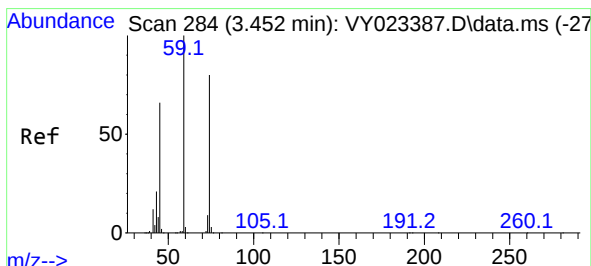
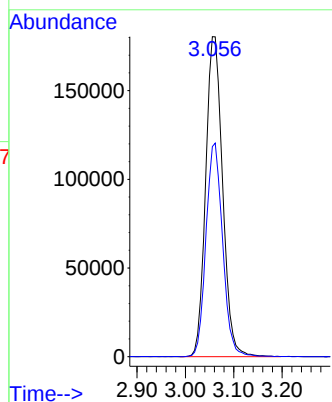
Instrument :
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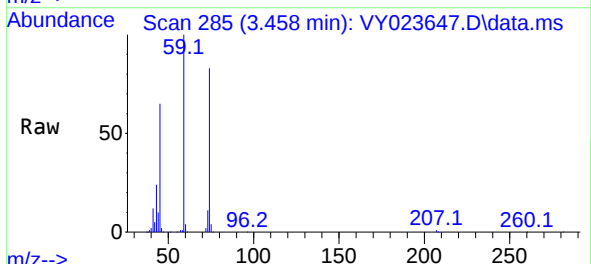
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Ion Ratio Lower Upper
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103 65.6 51.3 76.9

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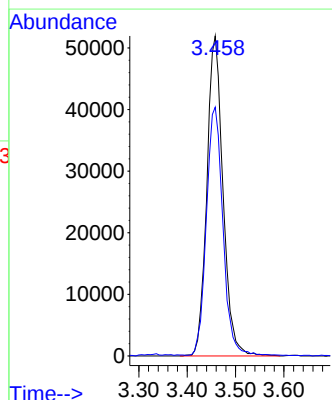
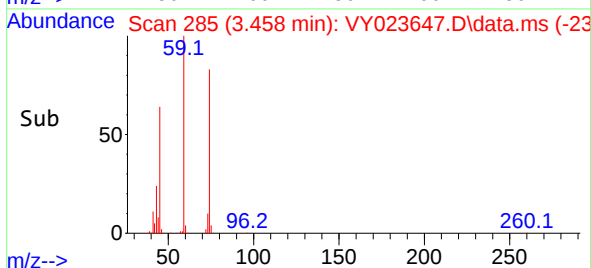
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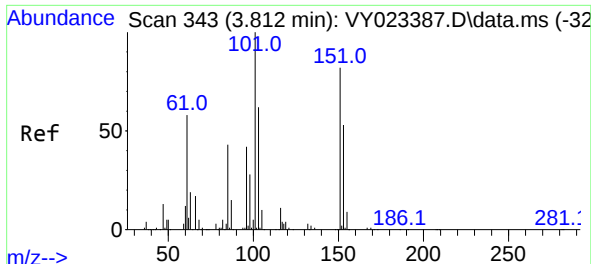


#8
Diethyl Ether
Concen: 52.299 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion: 74 Resp: 120352
Ion Ratio Lower Upper
74 100
45 79.7 39.9 119.7





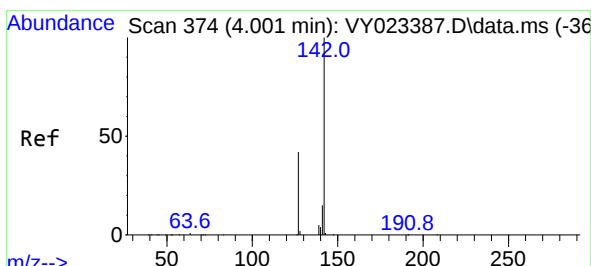
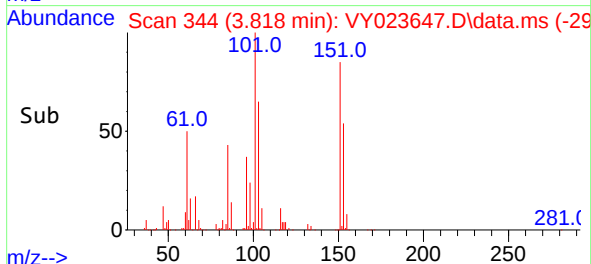
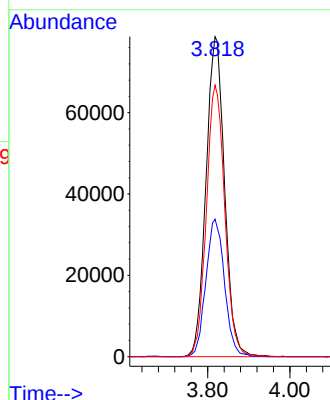
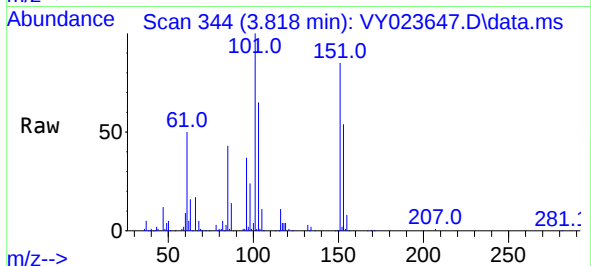
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.977 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 246672
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 84.1 67.0 100.6

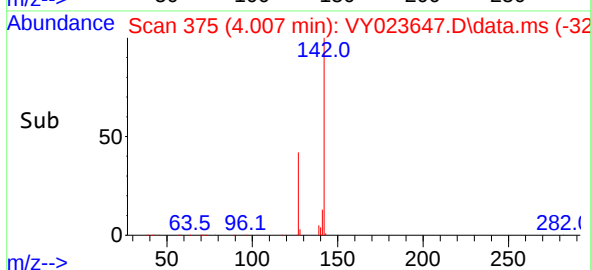
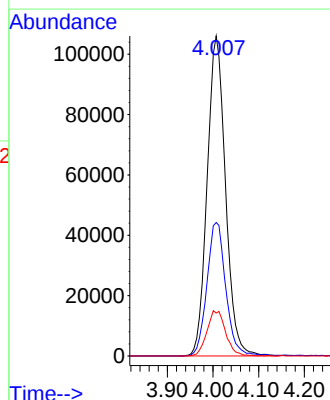
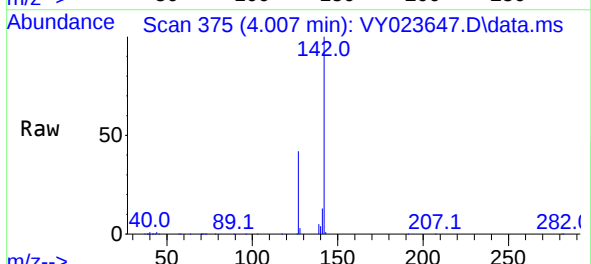
Manual Integrations
APPROVED

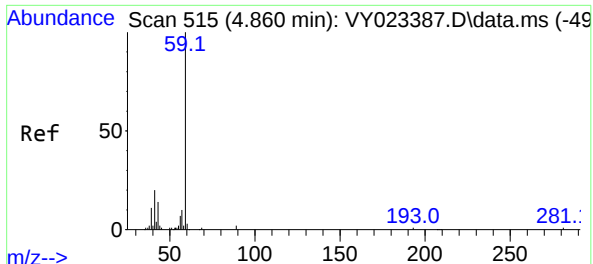
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#10
Methyl Iodide
Concen: 58.260 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion:142 Resp: 296397
Ion Ratio Lower Upper
142 100
127 42.9 34.8 52.2
141 14.4 11.6 17.4





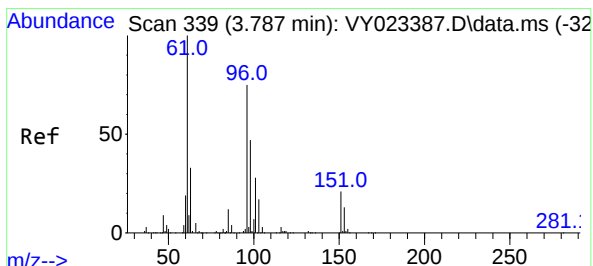
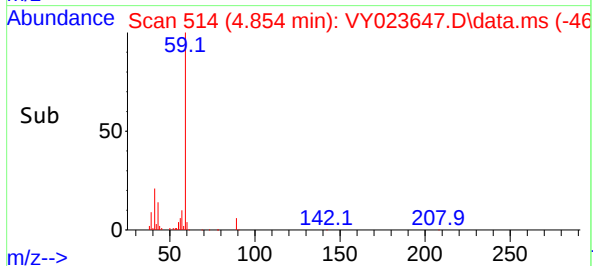
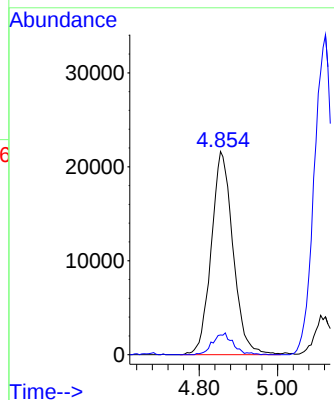
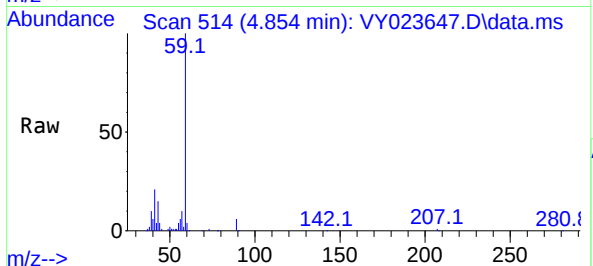
#11
Tert butyl alcohol
Concen: 270.215 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8348
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

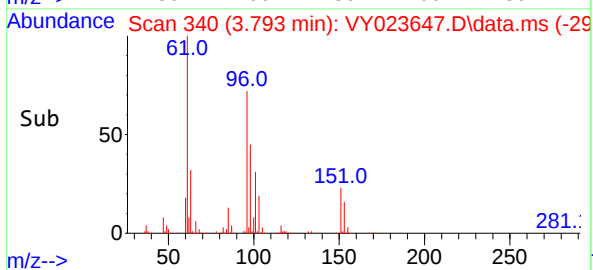
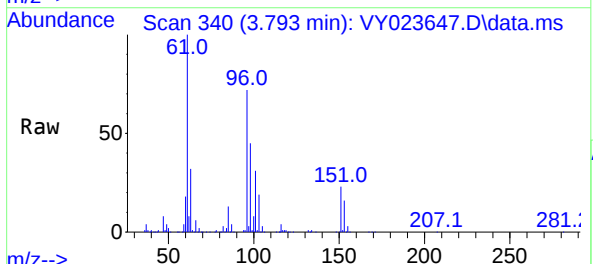
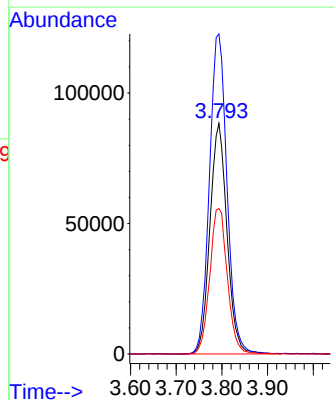
Manual Integrations
APPROVED

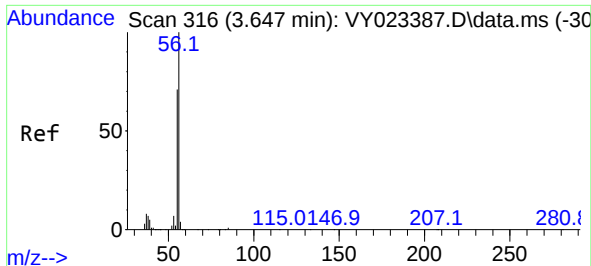
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#12
1,1-Dichloroethene
Concen: 51.933 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

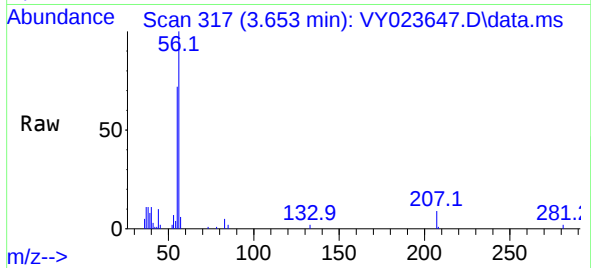
Tgt Ion: 96 Resp: 230067
Ion Ratio Lower Upper
96 100
61 138.8 106.7 160.1
98 63.1 50.2 75.4





#13
Acrolein
Concen: 37.798 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

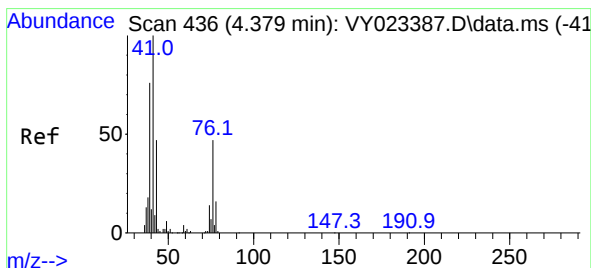
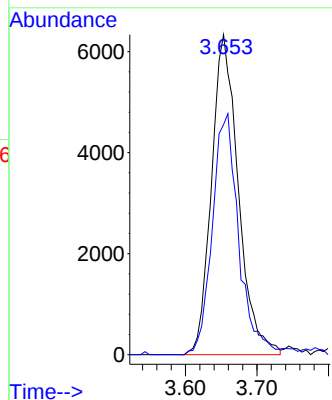
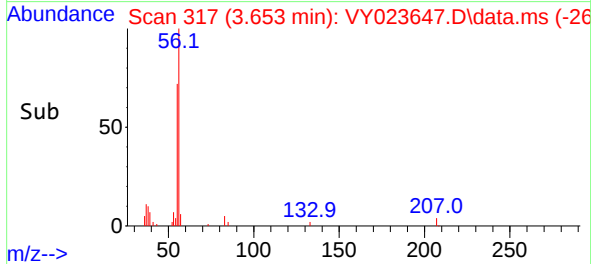
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



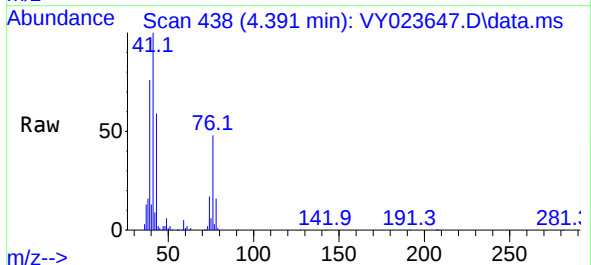
Tgt Ion: 56 Resp: 1650
Ion Ratio Lower Upper
56 100
55 73.9 56.1 84.1

Manual Integrations
APPROVED

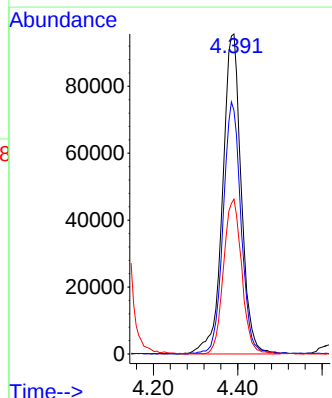
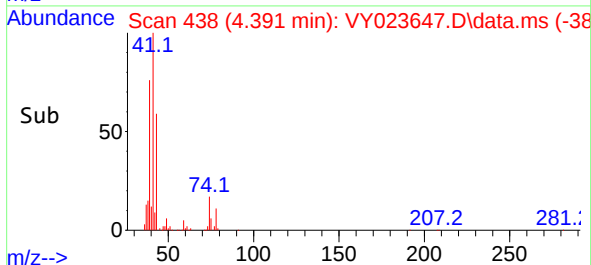
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

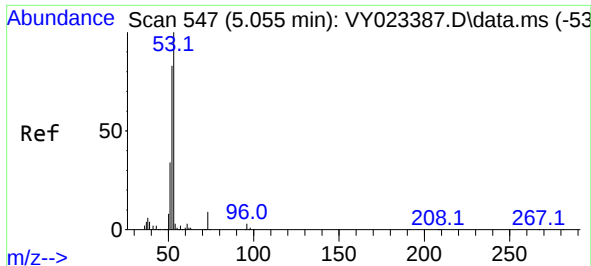


#14
Allyl chloride
Concen: 54.102 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



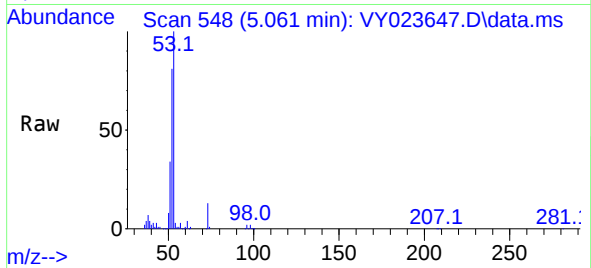
Tgt Ion: 41 Resp: 292093
Ion Ratio Lower Upper
41 100
39 75.9 59.9 89.9
76 47.0 38.0 57.0





#15
Acrylonitrile
Concen: 270.161 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

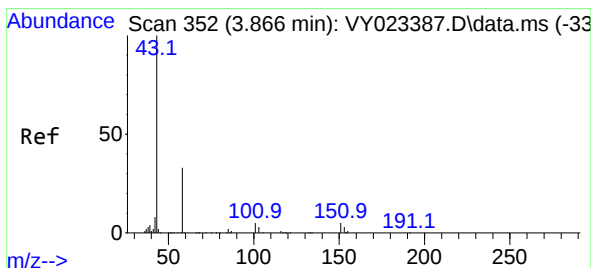
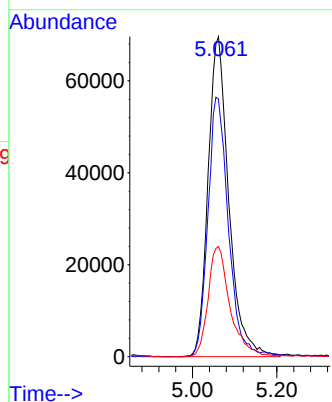
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 237922
Ion Ratio Lower Upper
53 100
52 79.5 64.6 97.0
51 36.4 29.5 44.3

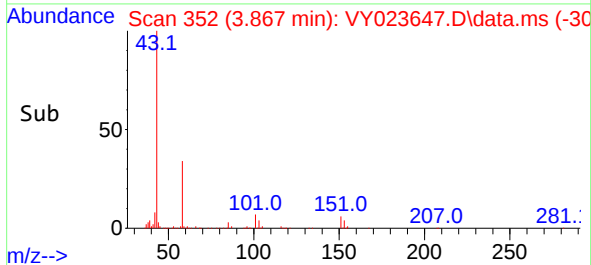
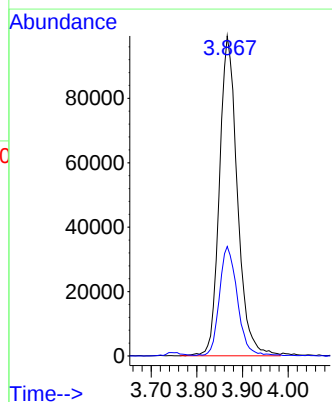
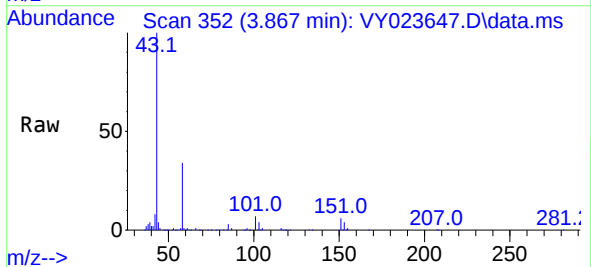
Manual Integrations
APPROVED

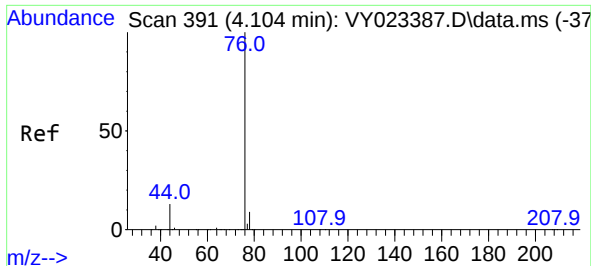
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#16
Acetone
Concen: 274.111 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

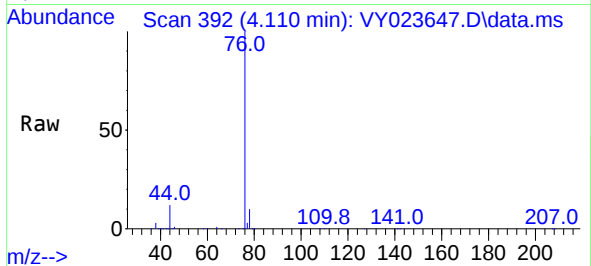
Tgt Ion: 43 Resp: 271005
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17
Carbon Disulfide
Concen: 46.607 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

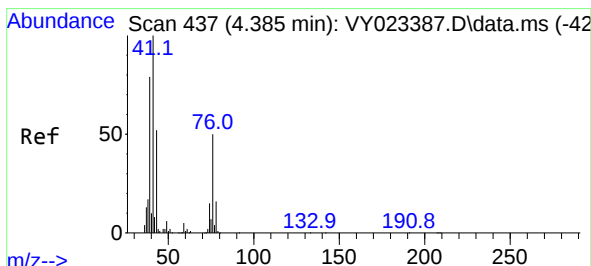
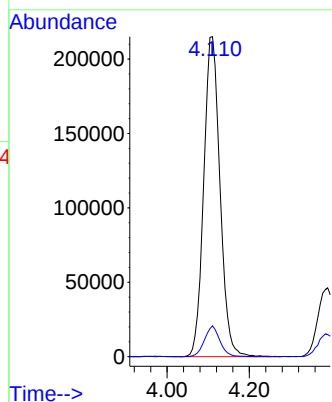
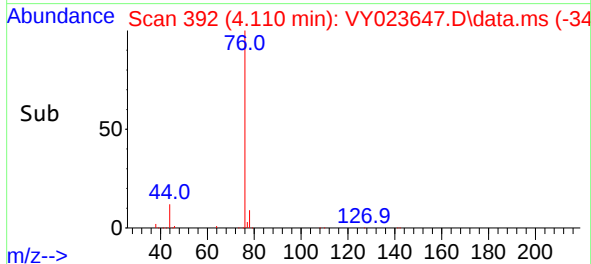
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 59094
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

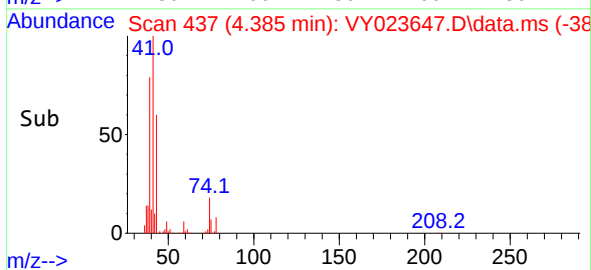
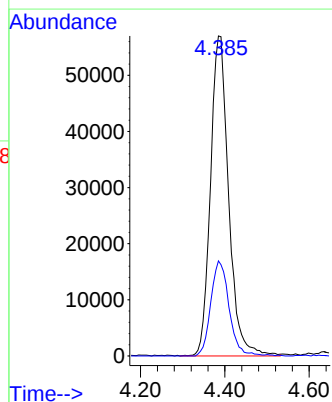
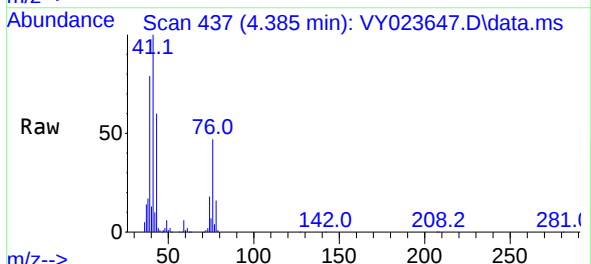
Manual Integrations
APPROVED

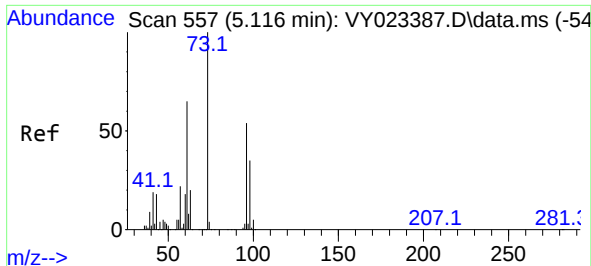
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#18
Methyl Acetate
Concen: 65.693 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion: 43 Resp: 170375
Ion Ratio Lower Upper
43 100
74 29.8 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 55.787 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY023647.D

Acq: 03 Nov 2025 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 59398

Ion Ratio Lower Upper

73 100

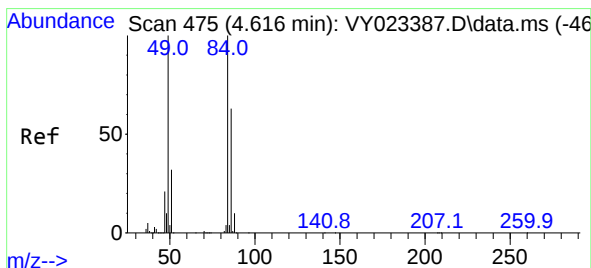
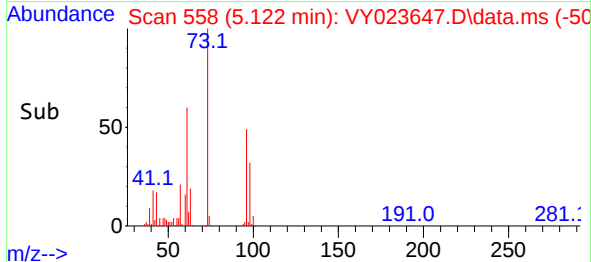
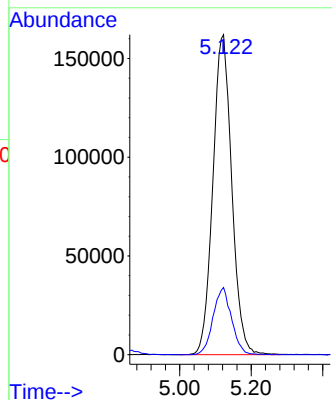
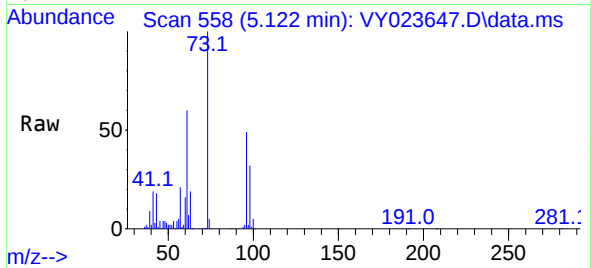
57 21.0 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025

Supervised By :Mahesh Dadoda 11/04/2025



#20

Methylene Chloride

Concen: 47.601 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY023647.D

Acq: 03 Nov 2025 09:25

Tgt Ion: 84 Resp: 254480

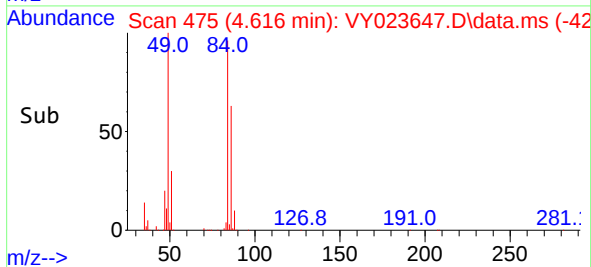
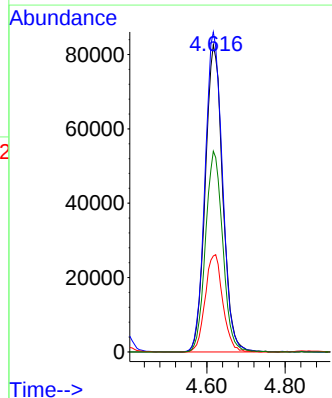
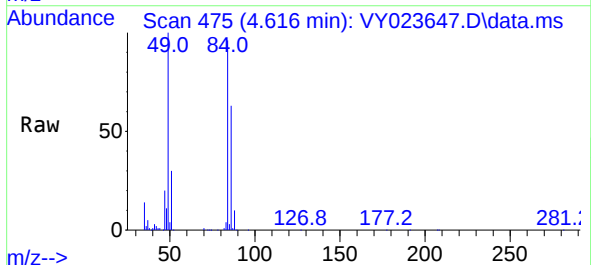
Ion Ratio Lower Upper

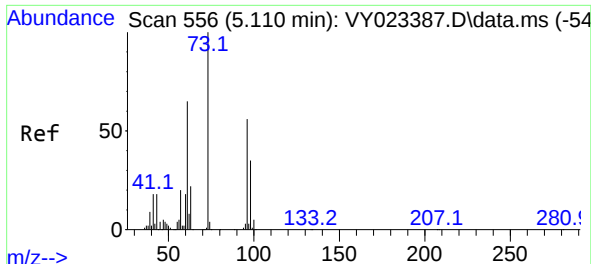
84 100

49 104.2 80.2 120.4

51 31.2 25.9 38.9

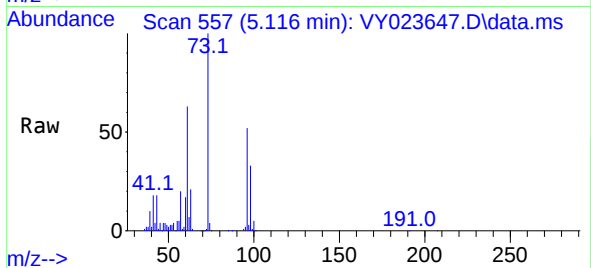
86 65.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 53.326 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

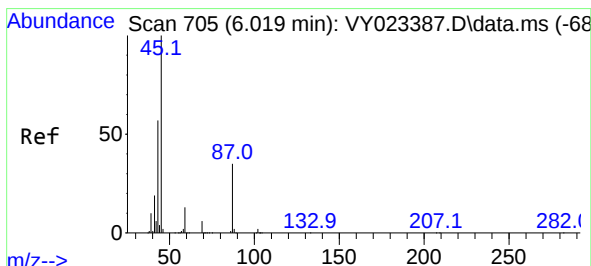
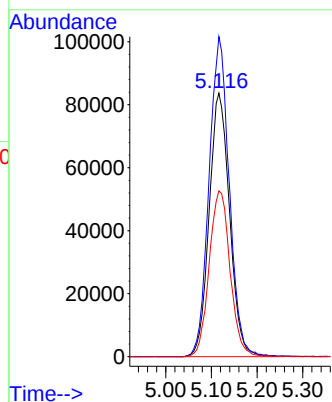
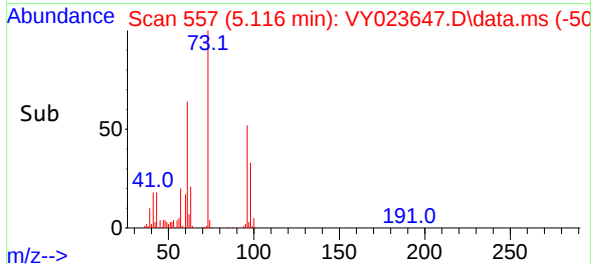
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



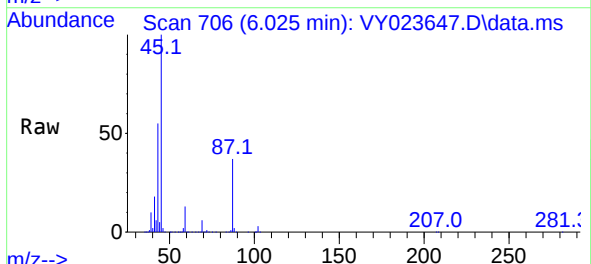
Tgt Ion: 96 Resp: 260089
Ion Ratio Lower Upper
96 100
61 121.4 92.7 139.1
98 63.0 49.7 74.5

Manual Integrations
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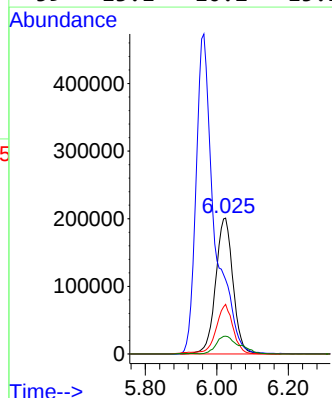
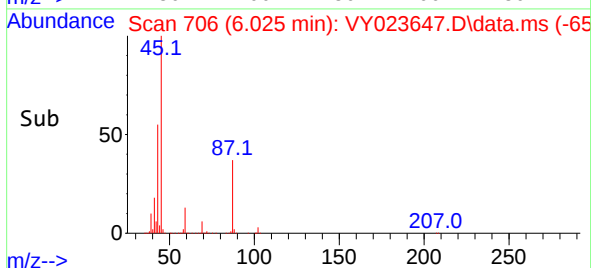
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

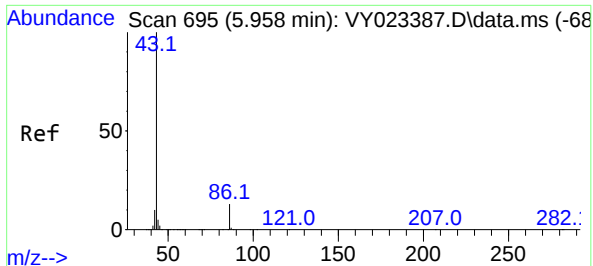


#22
Diisopropyl ether
Concen: 56.552 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



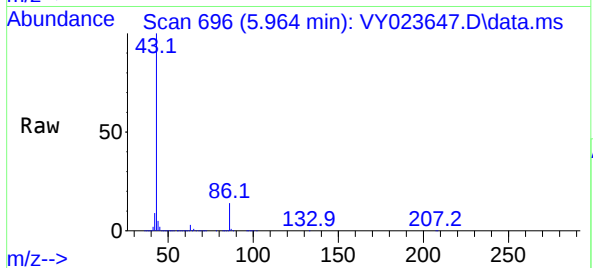
Tgt Ion: 45 Resp: 675371
Ion Ratio Lower Upper
45 100
43 54.4 45.6 68.4
87 36.6 28.1 42.1
59 13.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 261.811 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

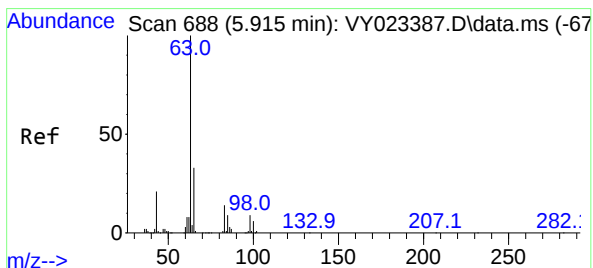
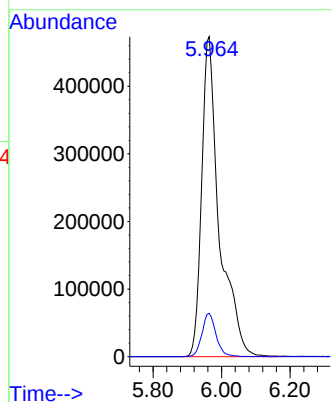
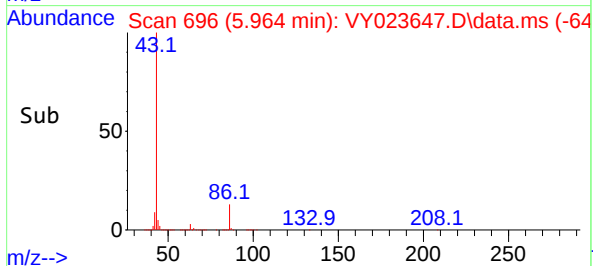
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



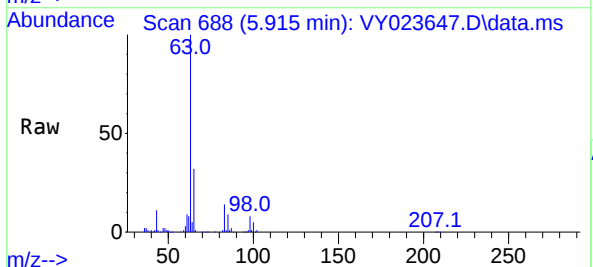
Tgt Ion: 43 Resp: 169238
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 15.8

Manual Integrations
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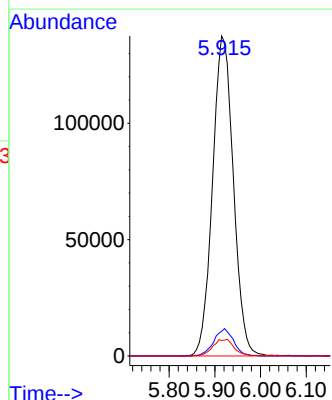
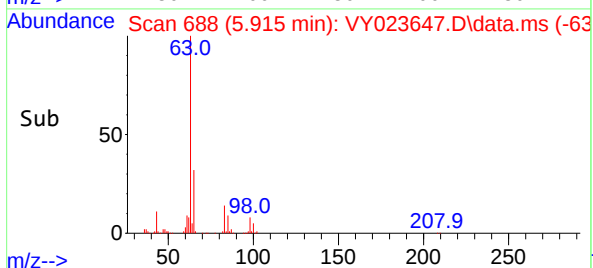
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025

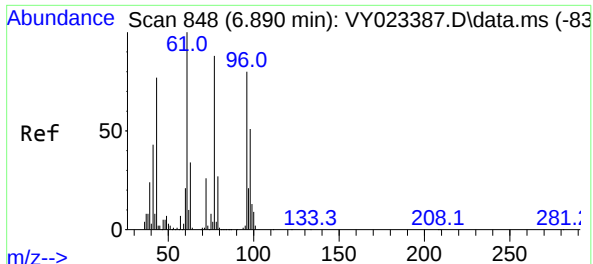


#24
 1,1-Dichloroethane
 Concen: 55.093 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 63 Resp: 435826
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.3 13.1
 100 4.8 2.8 8.4





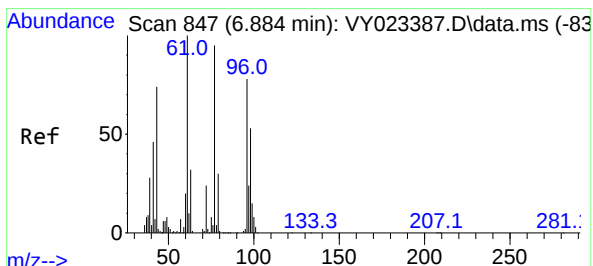
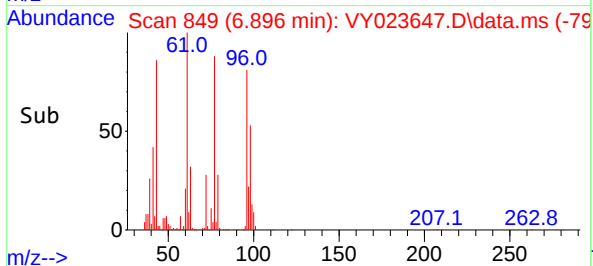
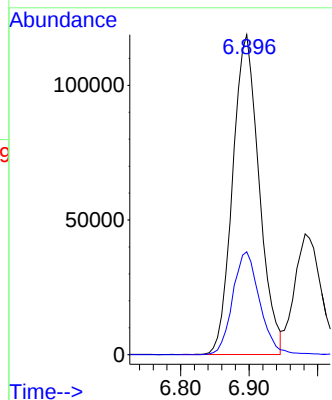
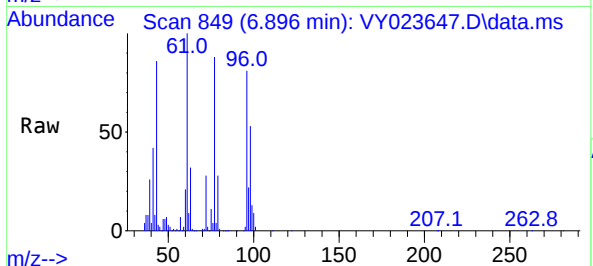
#25
2-Butanone
Concen: 264.561 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31932
Ion Ratio Lower Upper
43 100
72 32.2 27.4 41.2

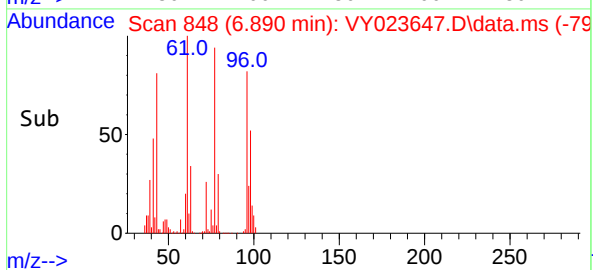
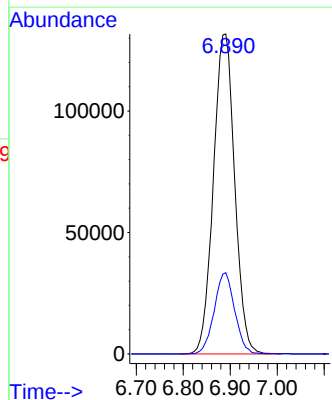
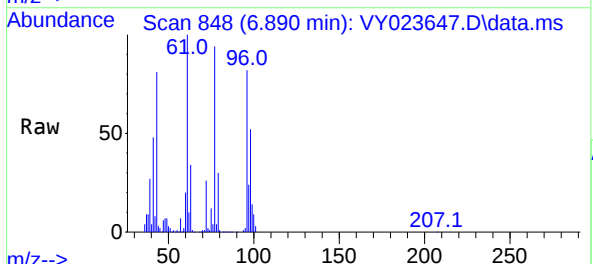
Manual Integrations
APPROVED

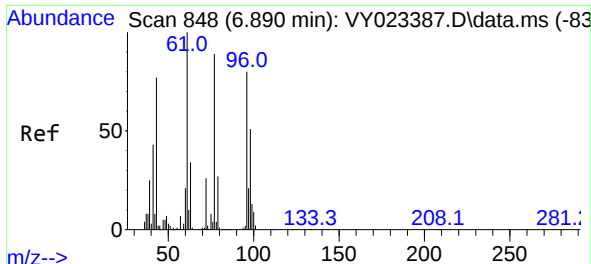
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#26
2,2-Dichloropropane
Concen: 57.071 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

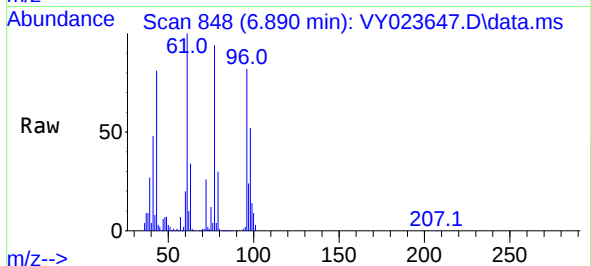
Tgt Ion: 77 Resp: 414266
Ion Ratio Lower Upper
77 100
97 24.4 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 55.888 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

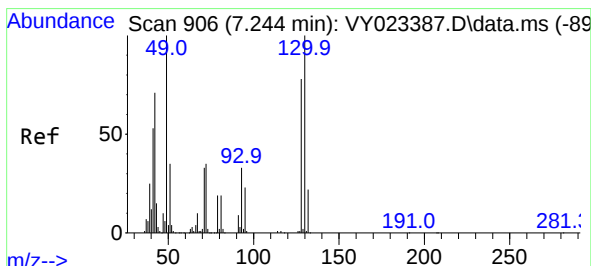
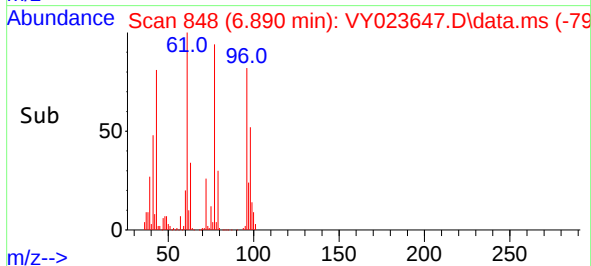
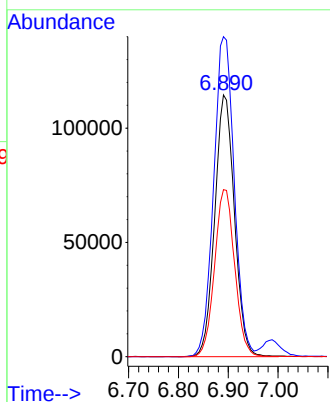
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 314868
Ion Ratio Lower Upper
96 100
61 127.5 0.0 258.2
98 65.1 0.0 132.0

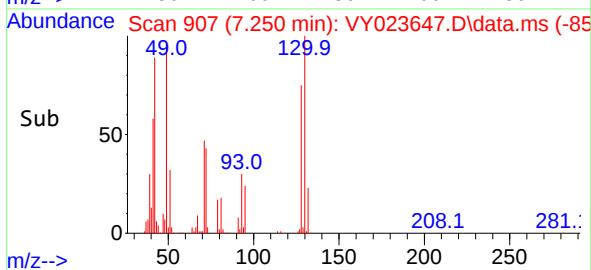
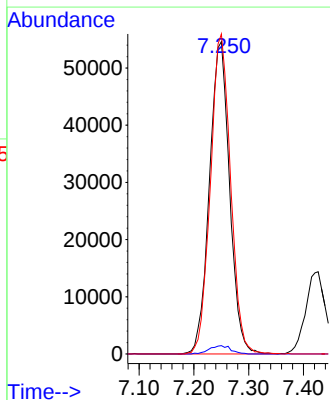
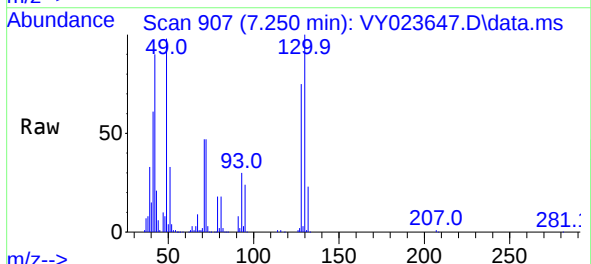
Manual Integrations
APPROVED

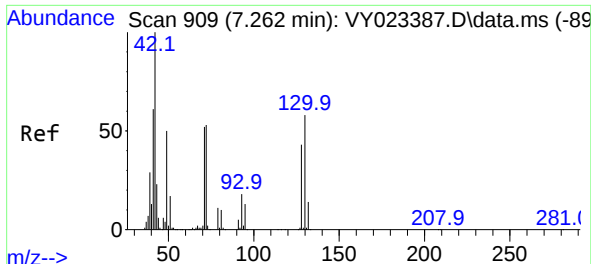
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#28
Bromochloromethane
Concen: 47.217 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion: 49 Resp: 139440
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.6
130 102.2 81.9 122.9





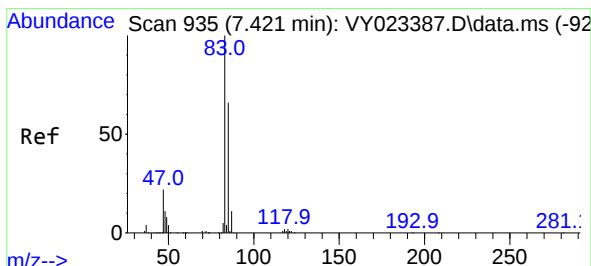
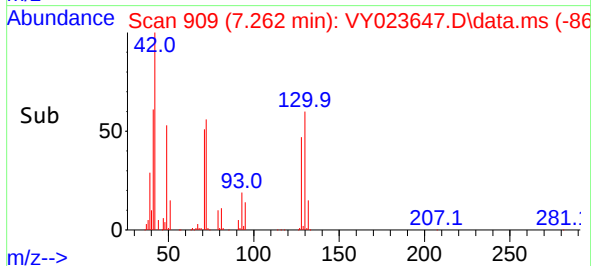
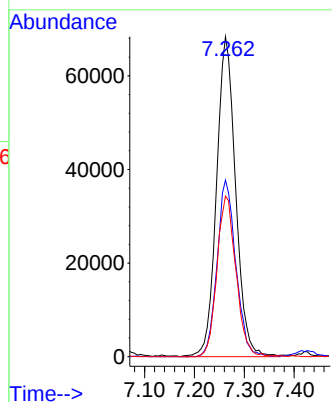
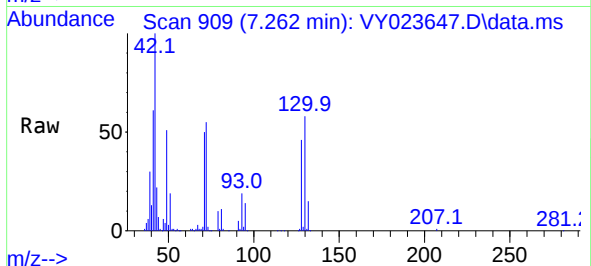
#29
Tetrahydrofuran
Concen: 265.445 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 181680
Ion Ratio Lower Upper
42 100
72 54.3 43.0 64.6
71 50.0 40.1 60.1

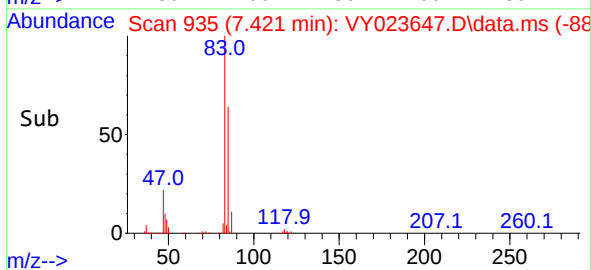
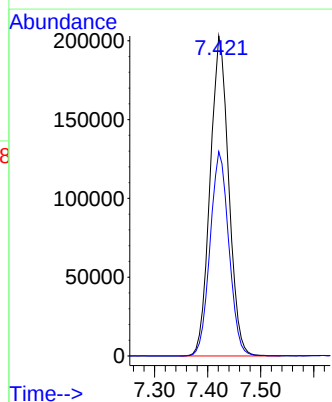
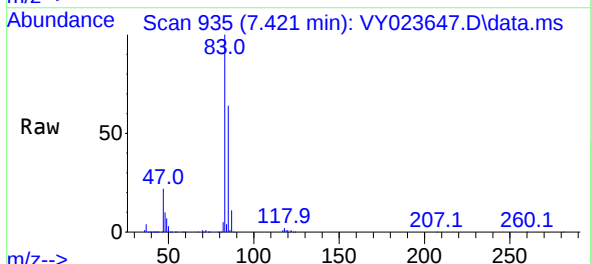
Manual Integrations
APPROVED

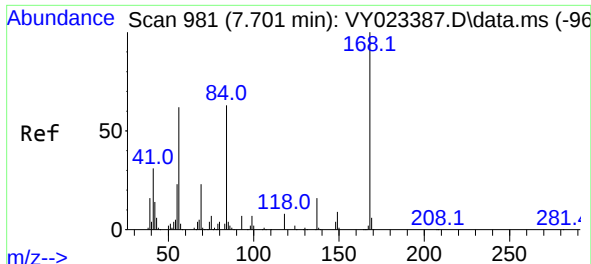
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#30
Chloroform
Concen: 56.851 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

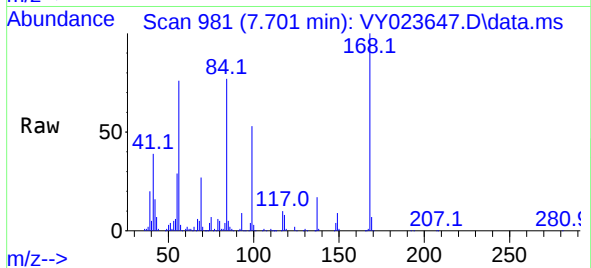
Tgt Ion: 83 Resp: 494121
Ion Ratio Lower Upper
83 100
85 63.9 52.5 78.7





#31
Cyclohexane
Concen: 49.679 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

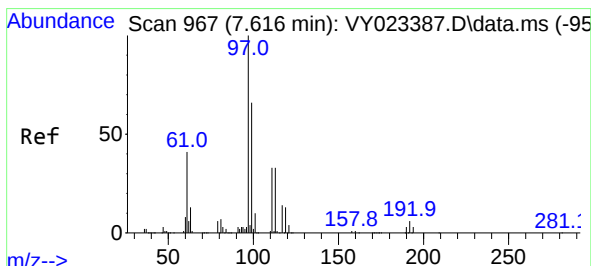
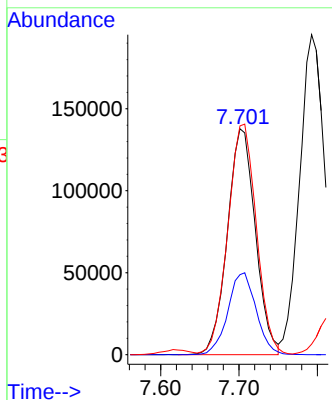
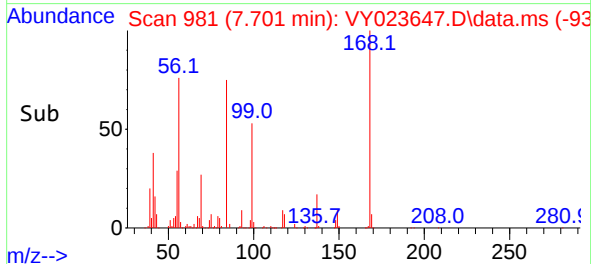
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



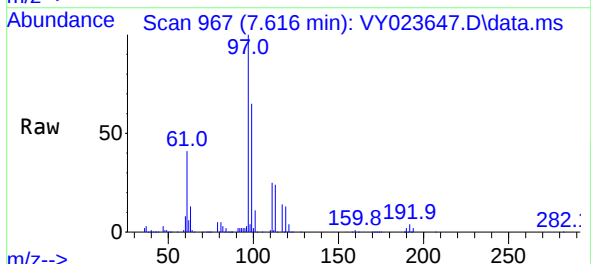
Tgt Ion: 56 Resp: 343204
Ion Ratio Lower Upper
56 100
69 35.4 30.0 45.0
84 99.2 81.2 121.8

Manual Integrations
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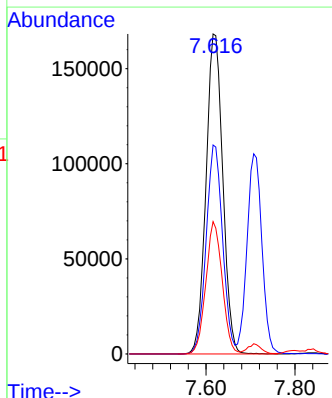
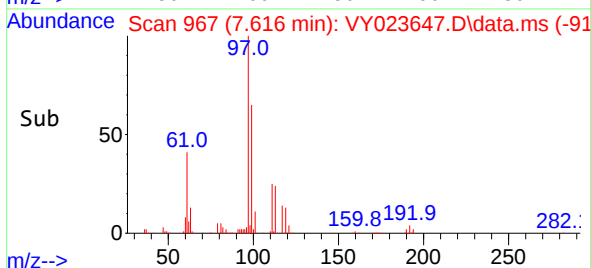
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

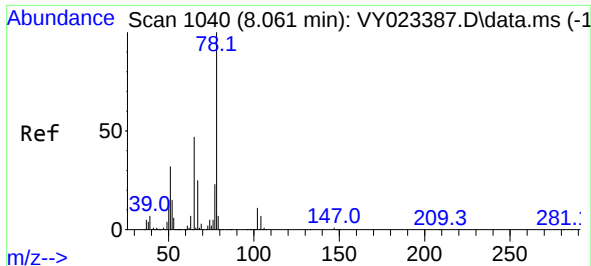


#32
1,1,1-Trichloroethane
Concen: 55.882 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



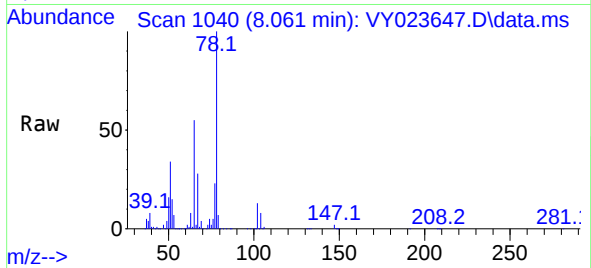
Tgt Ion: 97 Resp: 441382
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 40.4 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 47.530 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

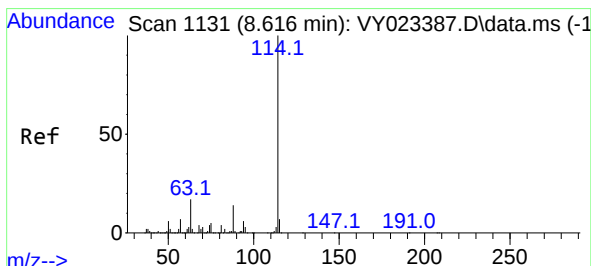
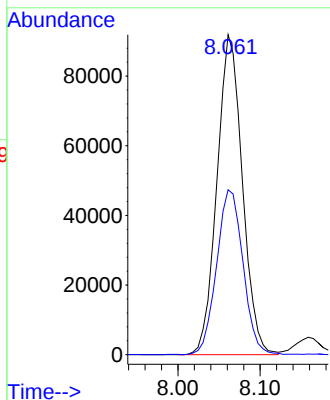
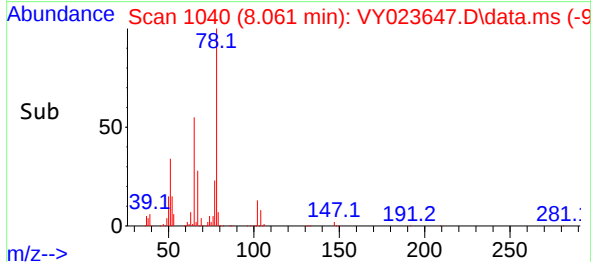
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



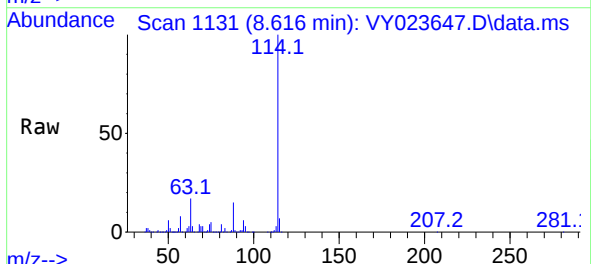
Tgt Ion: 65 Resp: 19738
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8

Manual Integrations
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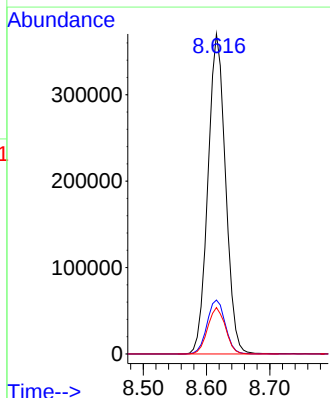
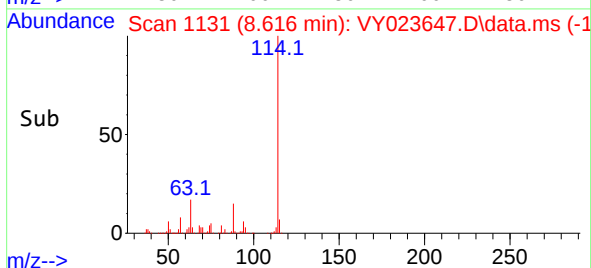
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

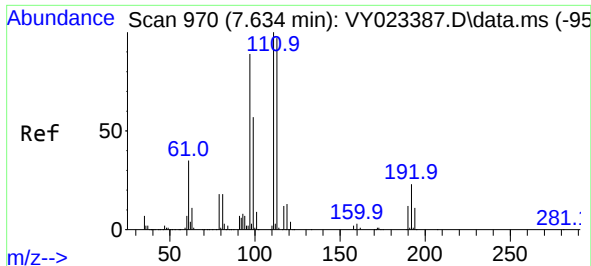


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



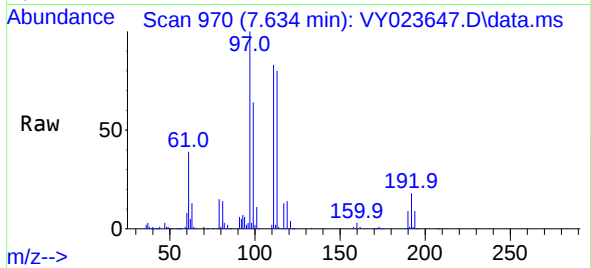
Tgt Ion:114 Resp: 715866
Ion Ratio Lower Upper
114 100
63 16.9 0.0 34.2
88 14.5 0.0 28.4





#35
Dibromofluoromethane
Concen: 50.659 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

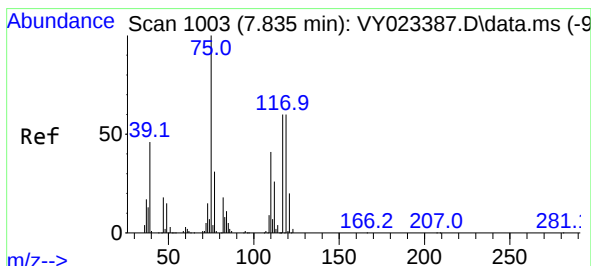
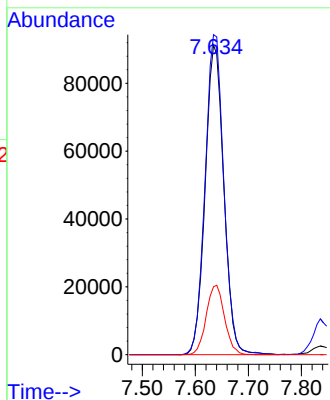
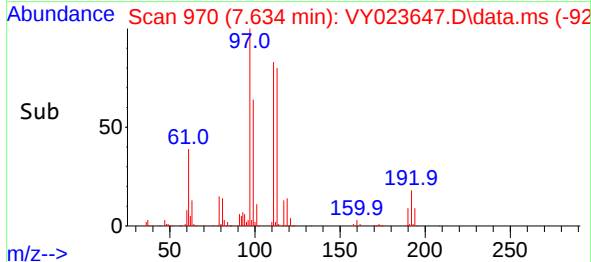
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



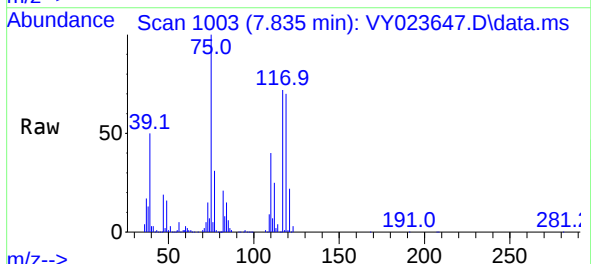
Tgt Ion: 113 Resp: 22283
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 22.0 18.0 27.0

Manual Integrations
APPROVED

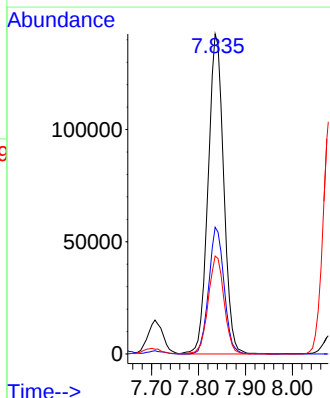
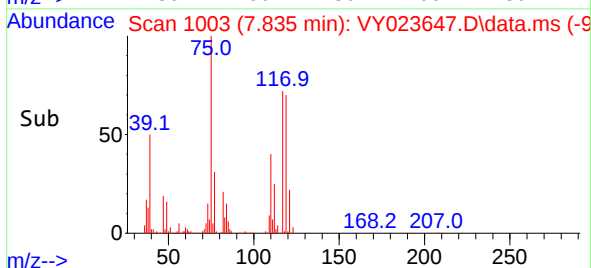
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

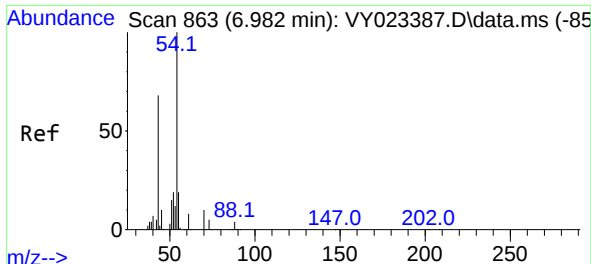


#36
1,1-Dichloropropene
Concen: 56.323 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



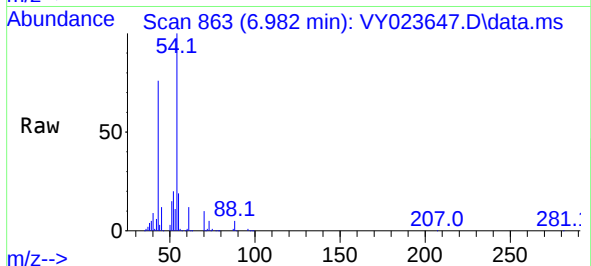
Tgt Ion: 75 Resp: 327988
Ion Ratio Lower Upper
75 100
110 38.8 19.9 59.7
77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 52.518 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

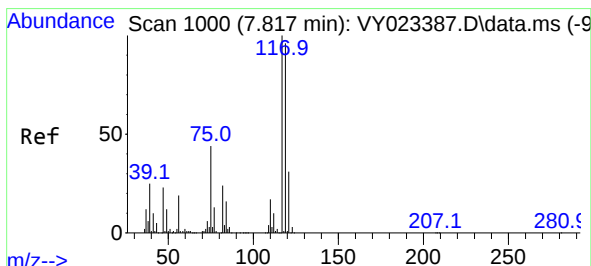
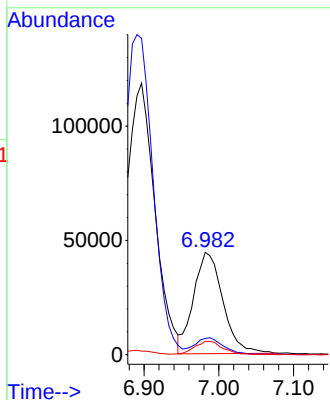
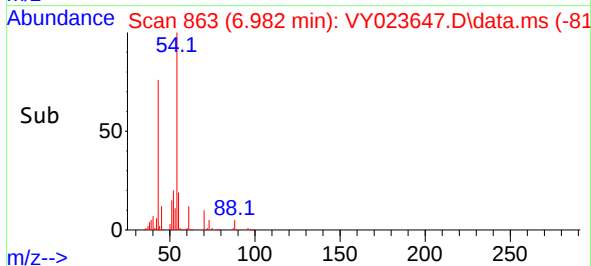
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



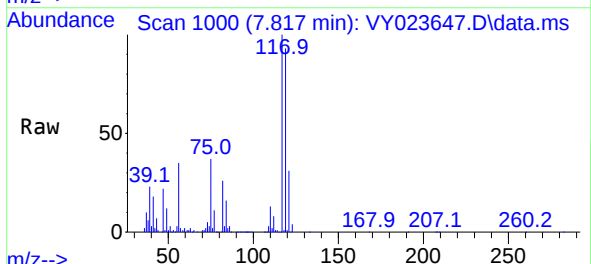
Tgt Ion: 43 Resp: 121162
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.8
70 12.9 10.5 15.7

Manual Integrations
APPROVED

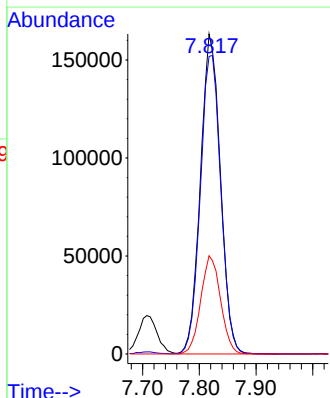
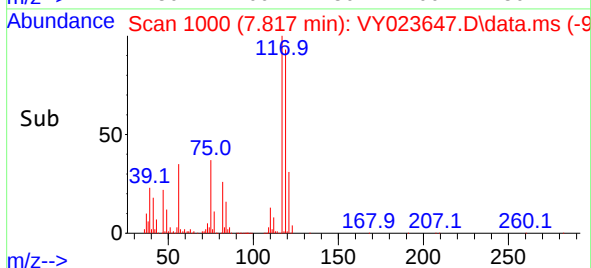
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

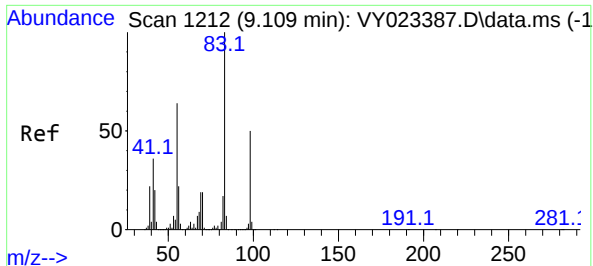


#38
Carbon Tetrachloride
Concen: 56.549 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



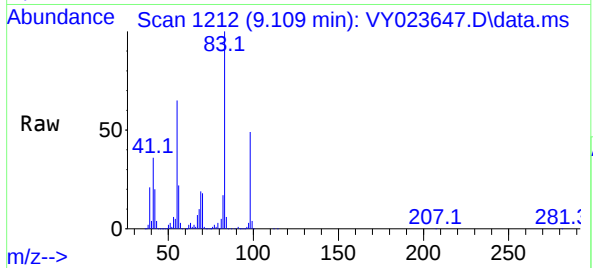
Tgt Ion:117 Resp: 399300
Ion Ratio Lower Upper
117 100
119 93.0 76.8 115.2
121 30.7 24.5 36.7





#39
Methylcyclohexane
Concen: 54.255 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

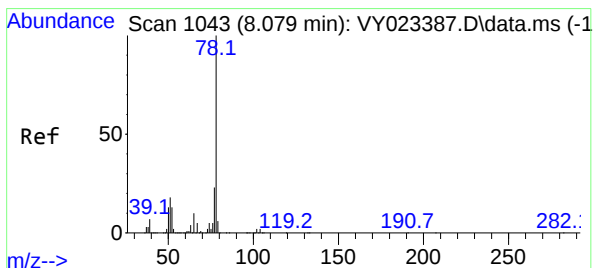
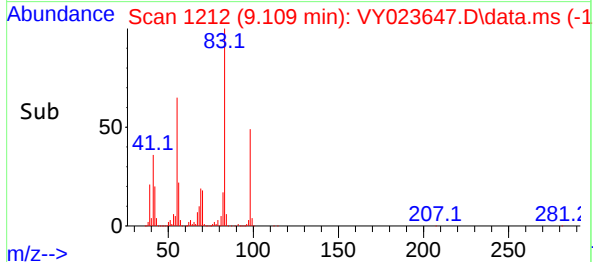
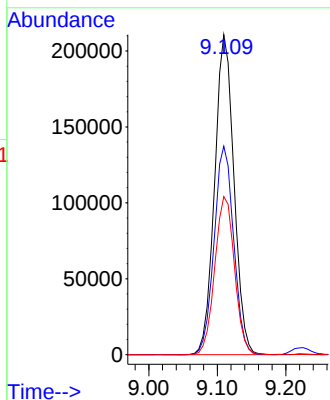
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 411369
Ion Ratio Lower Upper
83 100
55 65.2 51.4 77.2
98 49.4 40.4 60.6

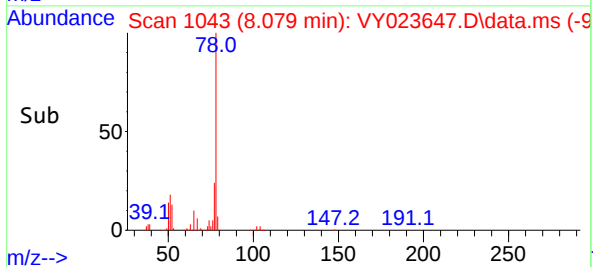
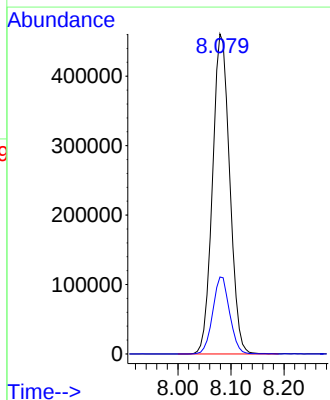
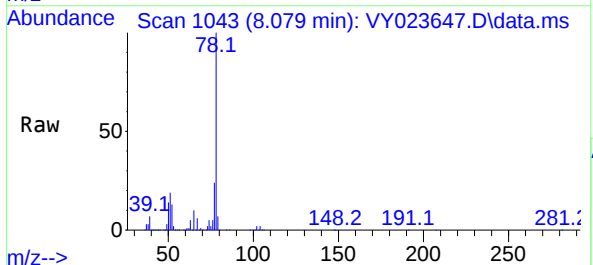
Manual Integrations
APPROVED

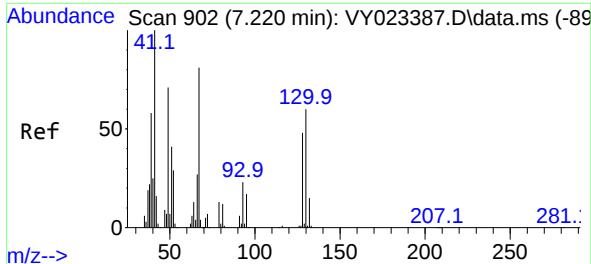
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#40
Benzene
Concen: 56.320 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion: 78 Resp: 1038669
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5





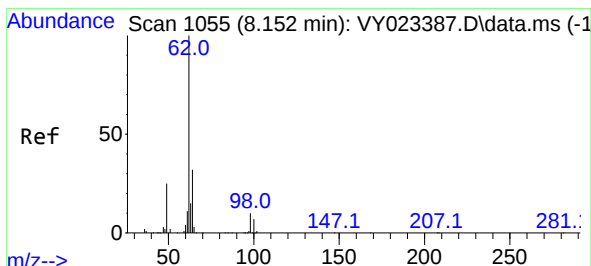
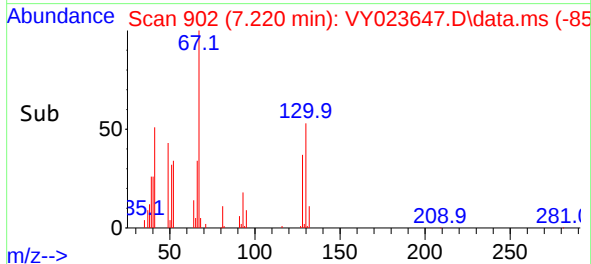
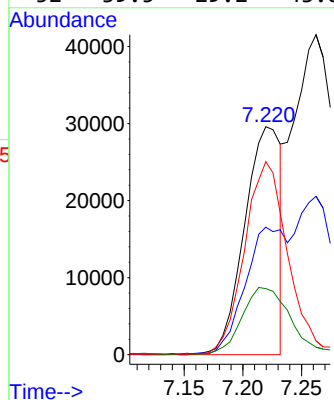
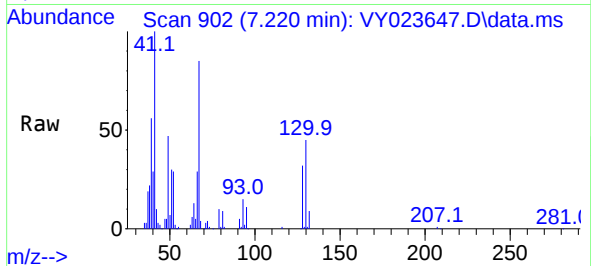
#41
Methacrylonitrile
Concen: 50.909 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 6352
Ion Ratio Lower Upper
41 100
39 64.2 52.2 78.4
67 102.1 74.9 112.3
52 39.5 29.2 43.8

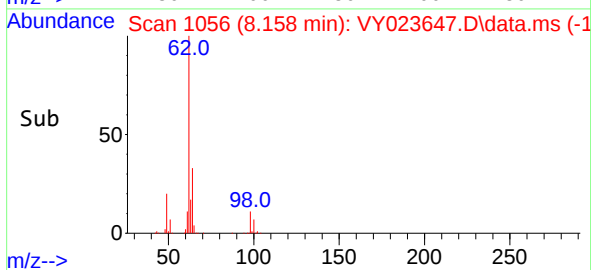
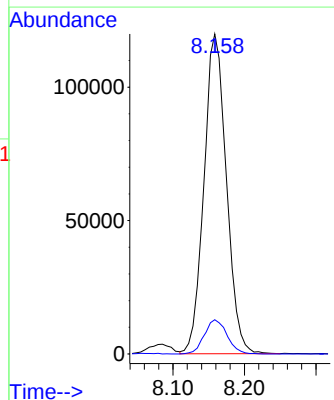
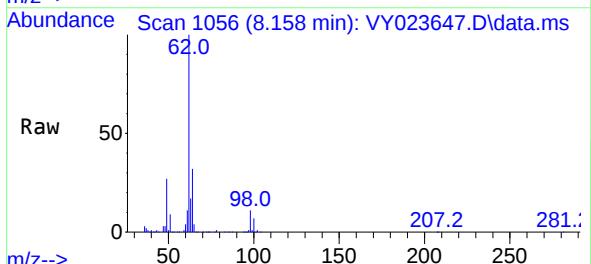
Manual Integrations
APPROVED

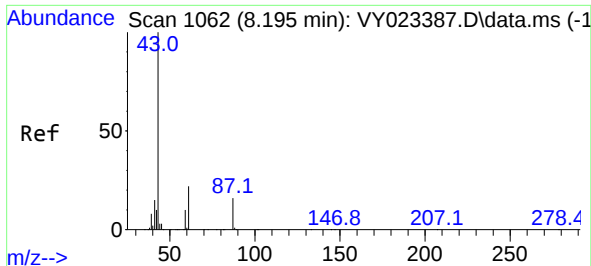
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#42
1,2-Dichloroethane
Concen: 54.890 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

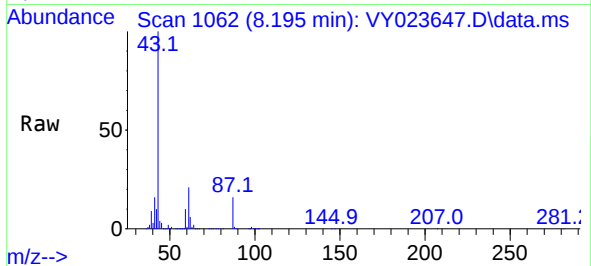
Tgt Ion: 62 Resp: 261072
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.6





#43
Isopropyl Acetate
Concen: 53.541 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

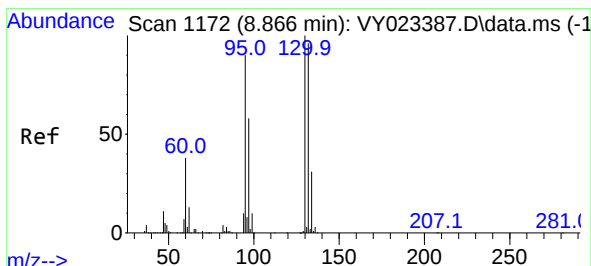
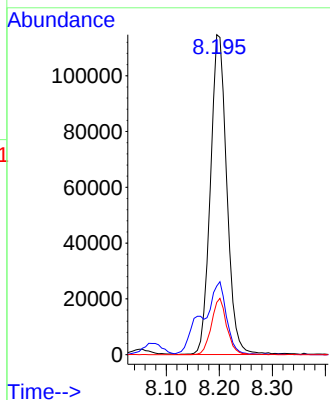
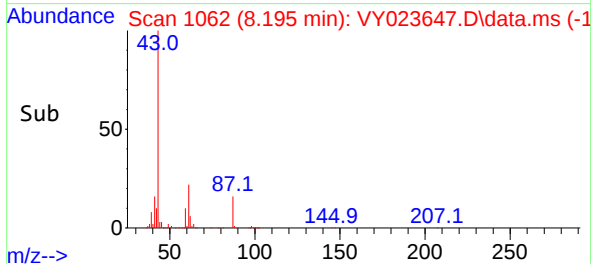
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



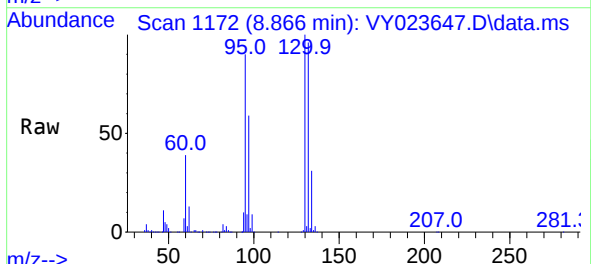
Tgt Ion: 43 Resp: 246304
Ion Ratio Lower Upper
43 100
61 22.9 18.1 27.1
87 16.5 13.5 20.3

Manual Integrations
APPROVED

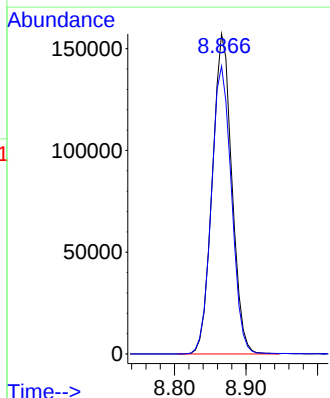
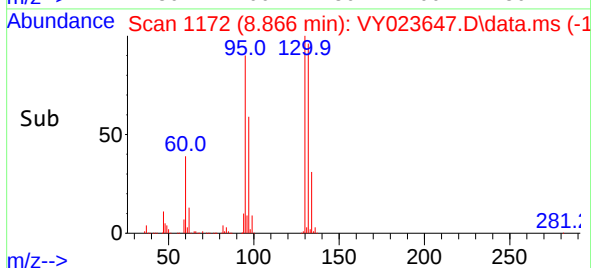
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

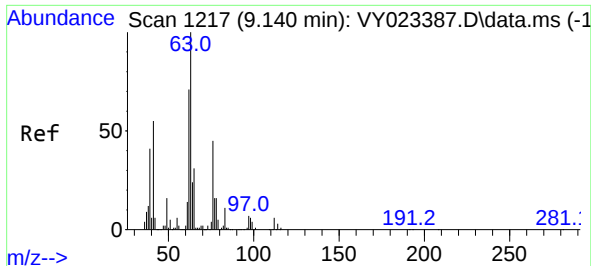


#44
Trichloroethene
Concen: 55.399 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



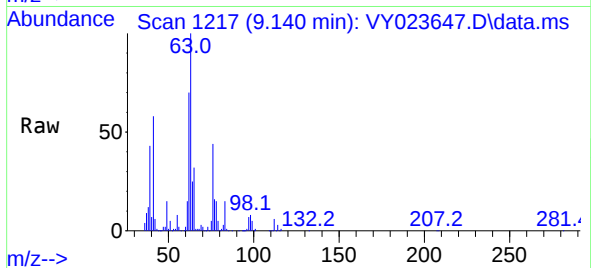
Tgt Ion:130 Resp: 299034
Ion Ratio Lower Upper
130 100
95 89.9 0.0 180.6





#45
1,2-Dichloropropane
Concen: 57.032 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

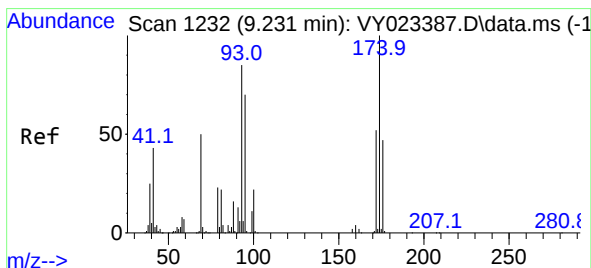
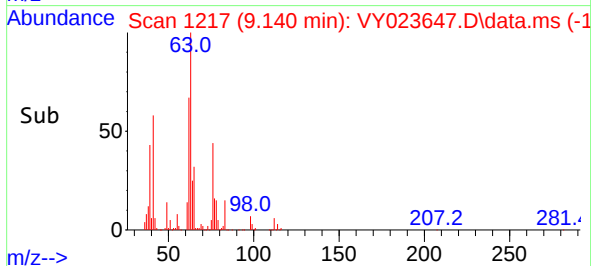
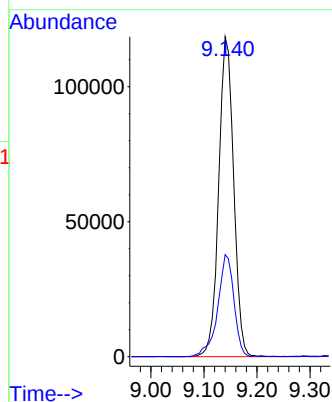
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 232314
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

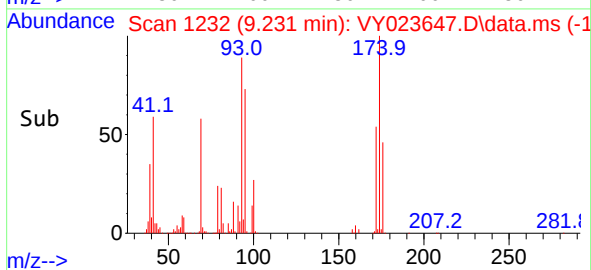
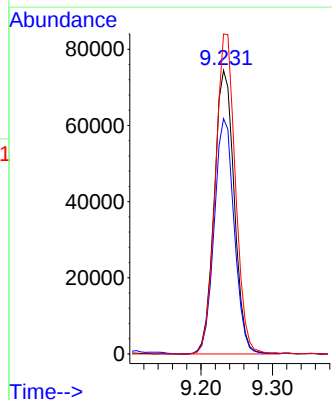
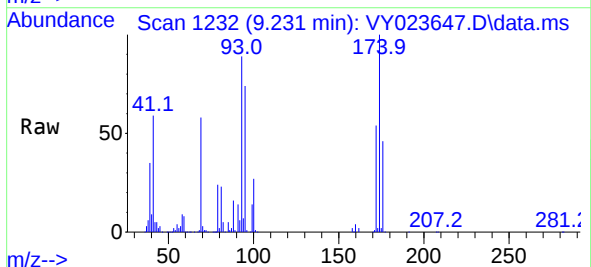
Manual Integrations
APPROVED

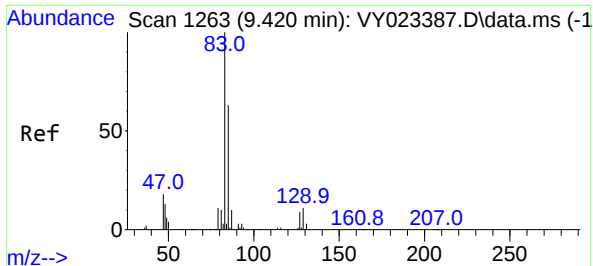
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#46
Dibromomethane
Concen: 56.159 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

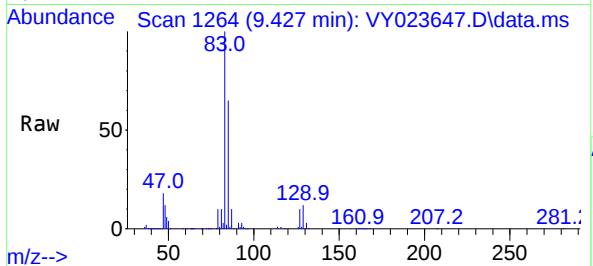
Tgt Ion: 93 Resp: 144652
Ion Ratio Lower Upper
93 100
95 82.9 65.4 98.0
174 113.0 92.9 139.3





#47
Bromodichloromethane
Concen: 57.004 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

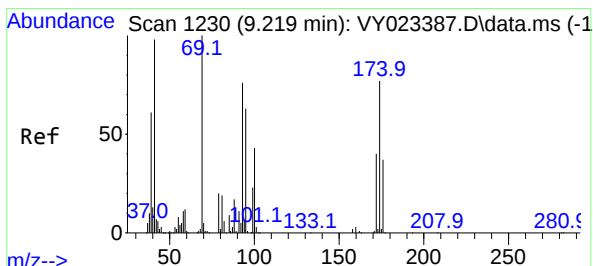
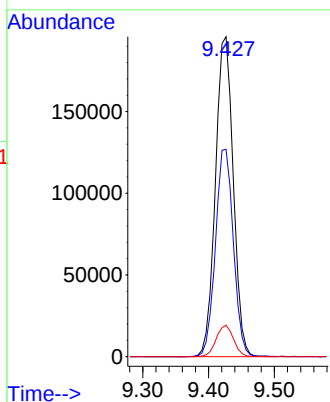
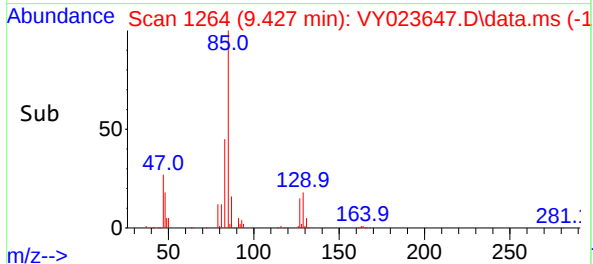
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



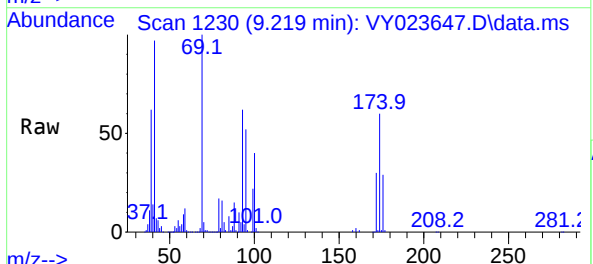
Tgt Ion: 83 Resp: 369790
Ion Ratio Lower Upper
83 100
85 64.8 50.8 76.2
127 9.8 7.4 11.2

Manual Integrations
APPROVED

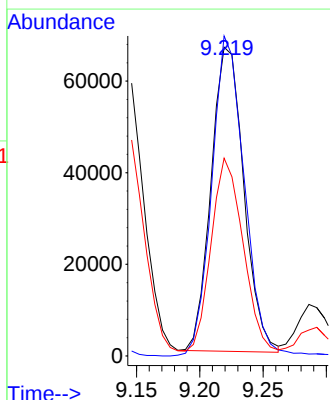
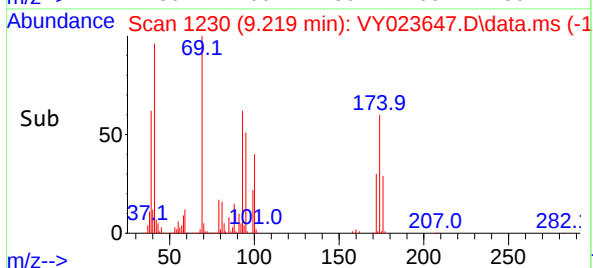
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

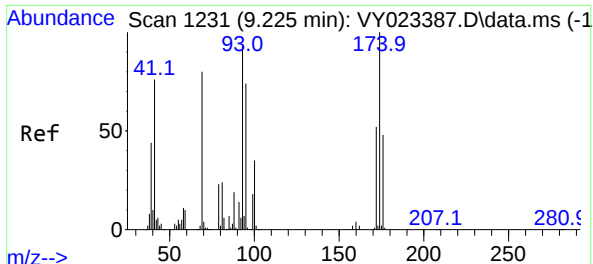


#48
Methyl methacrylate
Concen: 55.250 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion: 41 Resp: 119406
Ion Ratio Lower Upper
41 100
69 105.3 81.0 121.4
39 62.0 48.2 72.4





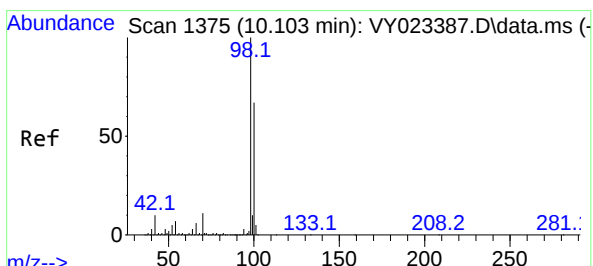
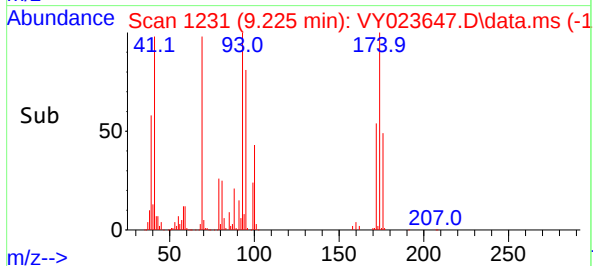
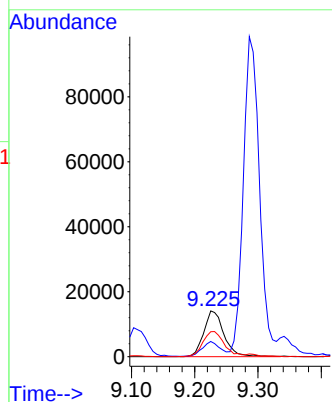
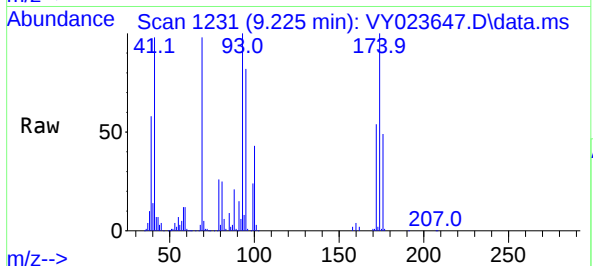
#49
1,4-Dioxane
Concen: 1049.697 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 31348
Ion Ratio Lower Upper
88 100
43 27.9 21.8 32.8
58 58.5 46.8 70.2

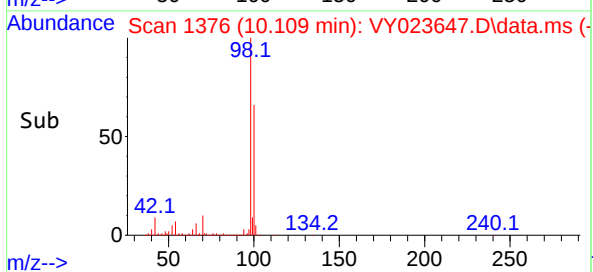
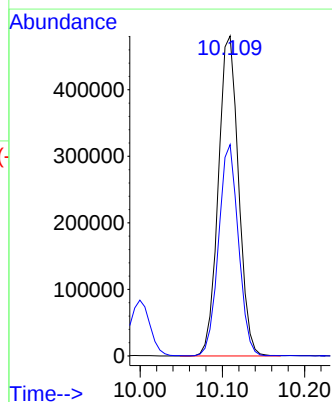
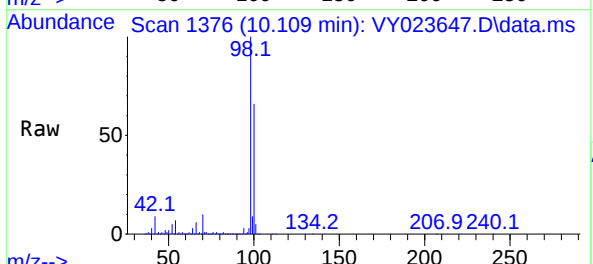
Manual Integrations
APPROVED

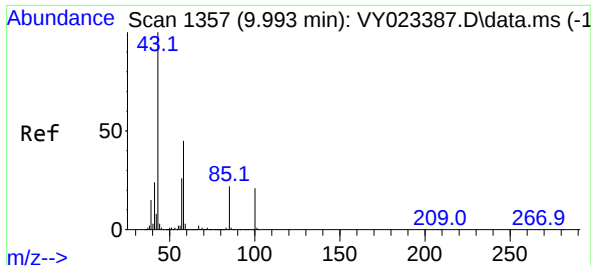
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#50
Toluene-d8
Concen: 50.059 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion: 98 Resp: 820012
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





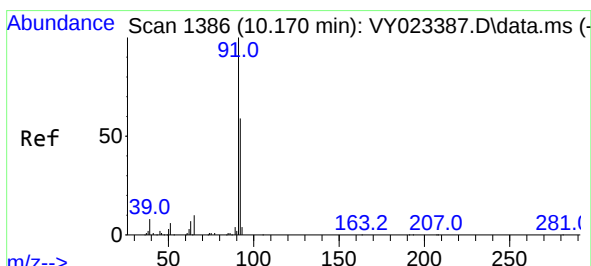
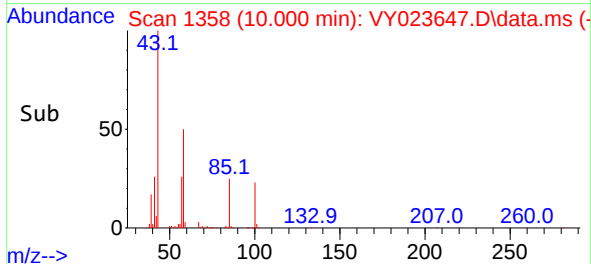
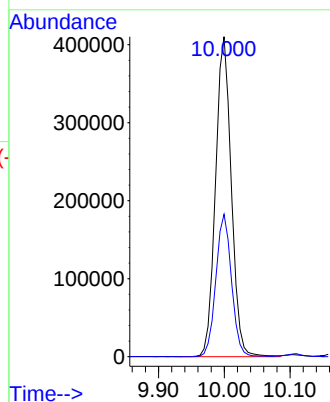
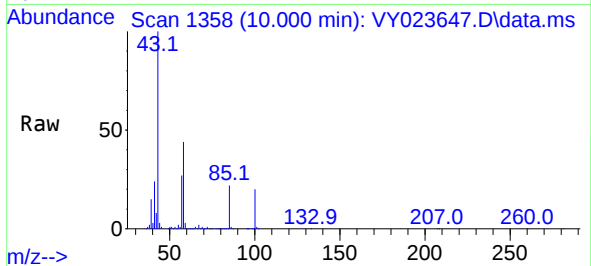
#51
4-Methyl-2-Pentanone
Concen: 287.521 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 683388
Ion Ratio Lower Upper
43 100
58 44.2 35.3 52.9

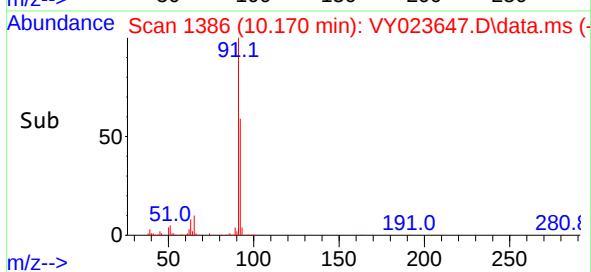
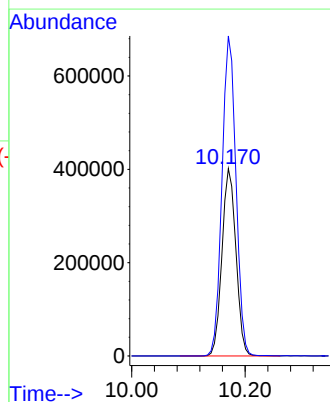
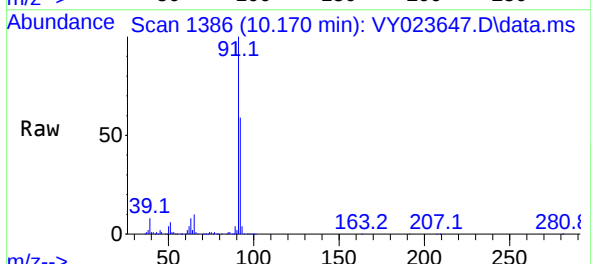
Manual Integrations
APPROVED

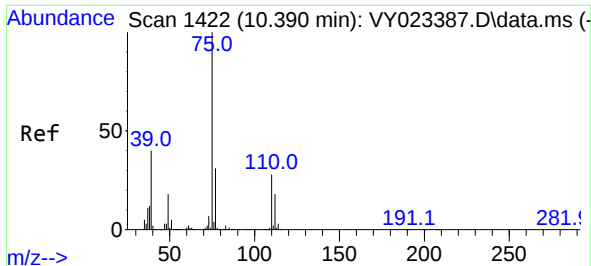
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#52
Toluene
Concen: 57.279 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

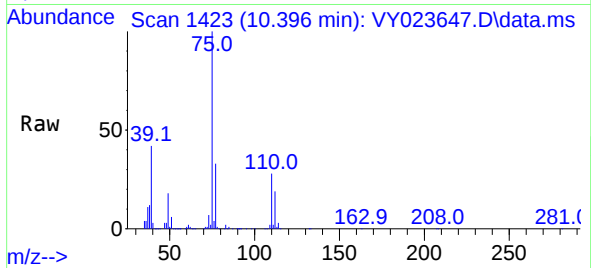
Tgt Ion: 92 Resp: 685867
Ion Ratio Lower Upper
92 100
91 170.6 136.4 204.6





#53
 t-1,3-Dichloropropene
 Concen: 56.723 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

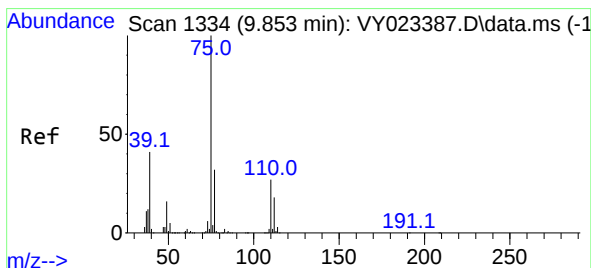
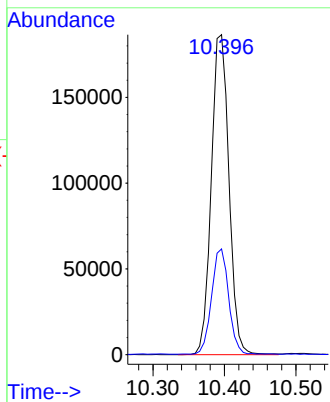
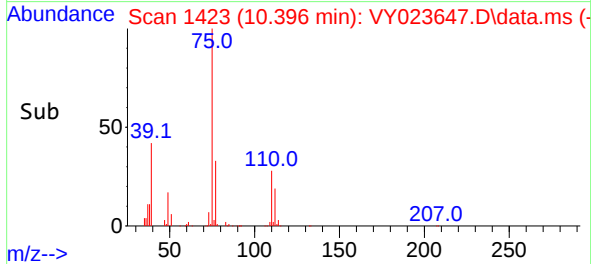
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



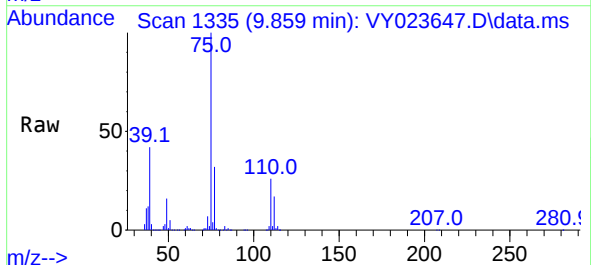
Tgt Ion: 75 Resp: 319958
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7

Manual Integrations
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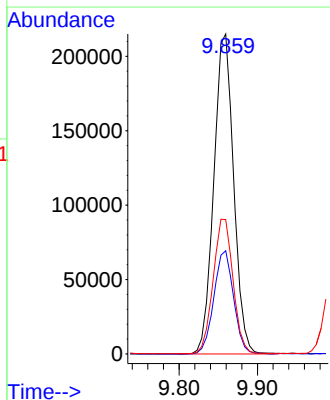
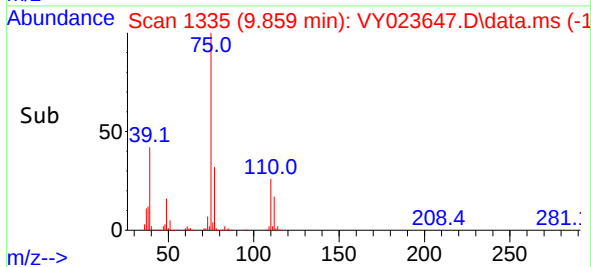
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025

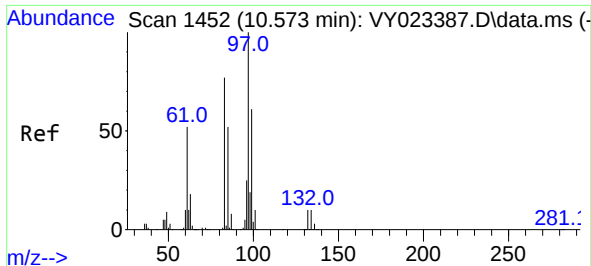


#54
 cis-1,3-Dichloropropene
 Concen: 56.902 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



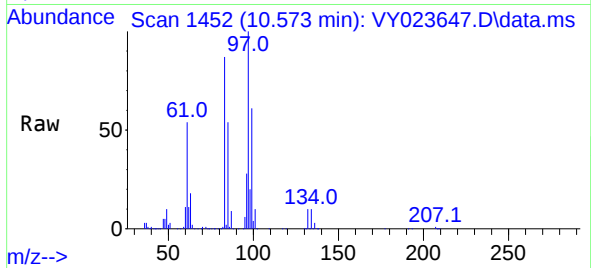
Tgt Ion: 75 Resp: 378814
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 41.9 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 57.383 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

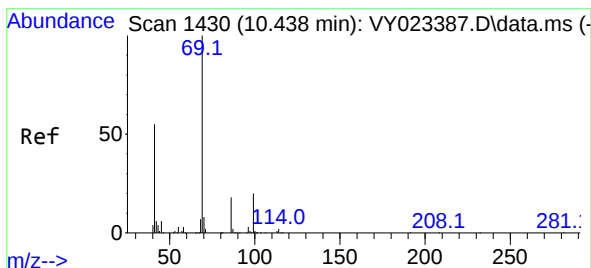
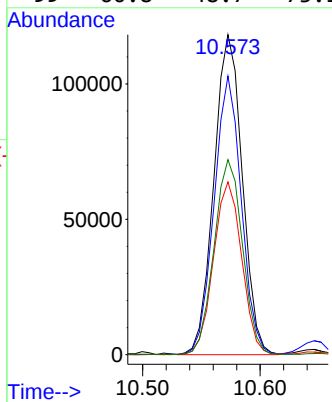
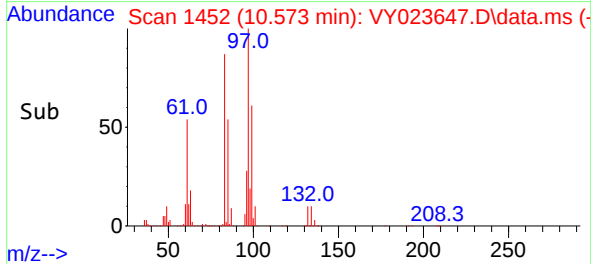
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



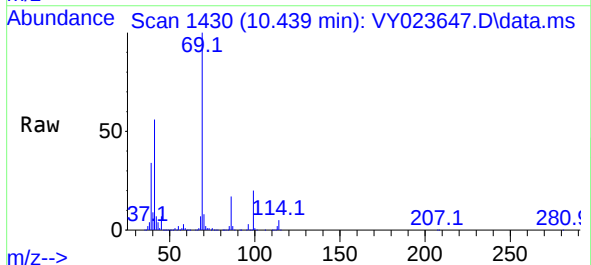
Tgt Ion: 97 Resp: 198760
Ion Ratio Lower Upper
97 100
83 87.0 61.8 92.6
85 53.9 41.3 61.9
99 60.8 48.7 73.1

Manual Integrations
APPROVED

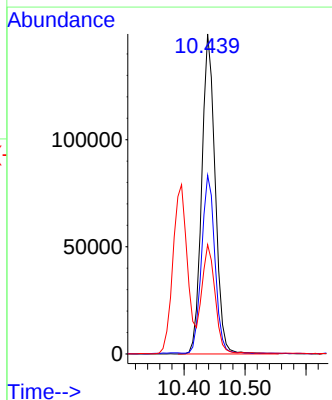
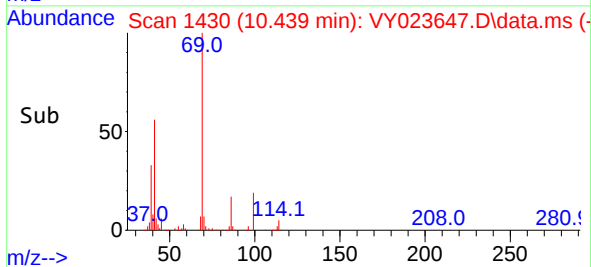
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

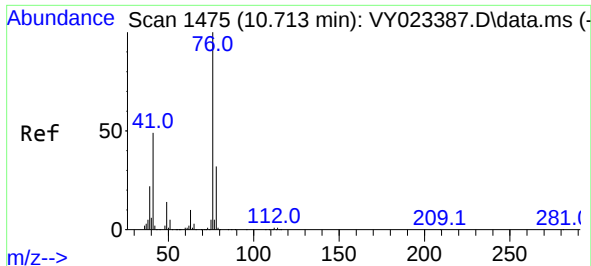


#56
Ethyl methacrylate
Concen: 57.270 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



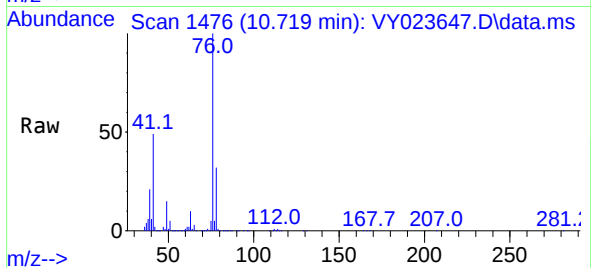
Tgt Ion: 69 Resp: 228821
Ion Ratio Lower Upper
69 100
41 55.4 44.6 67.0
39 33.0 27.0 40.4





#57
1,3-Dichloropropane
Concen: 56.498 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

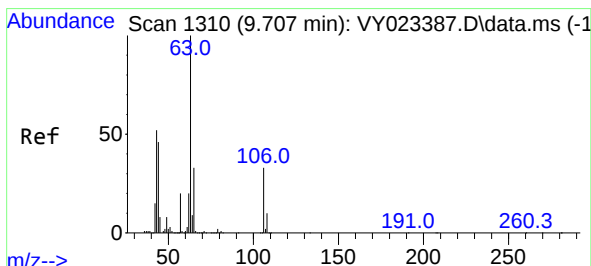
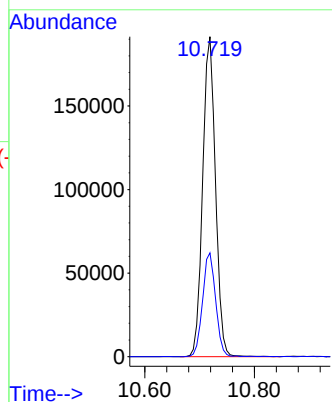
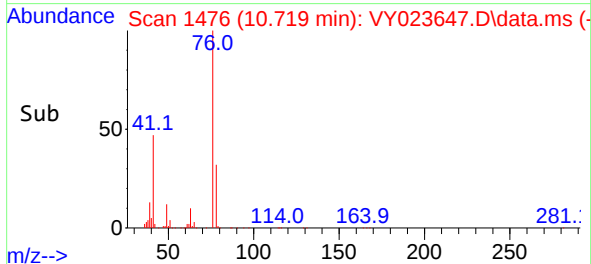
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



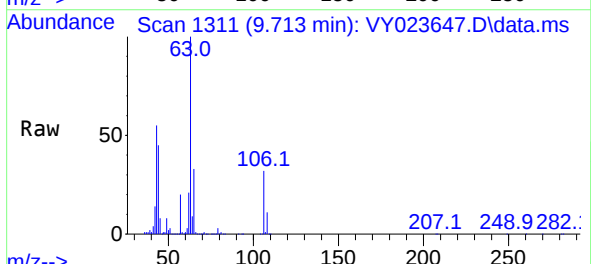
Tgt Ion: 76 Resp: 310099
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

Manual Integrations
APPROVED

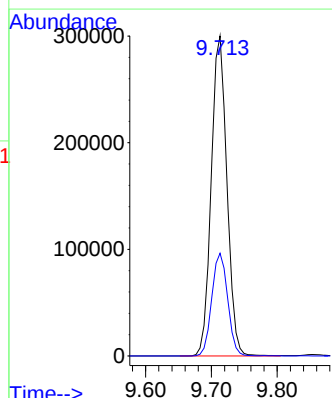
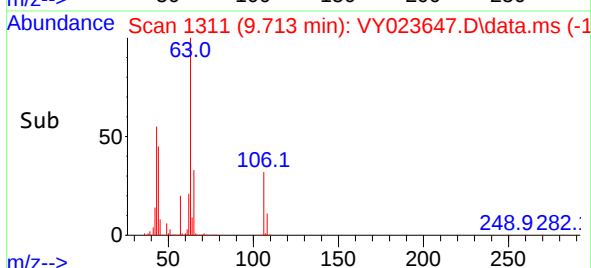
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

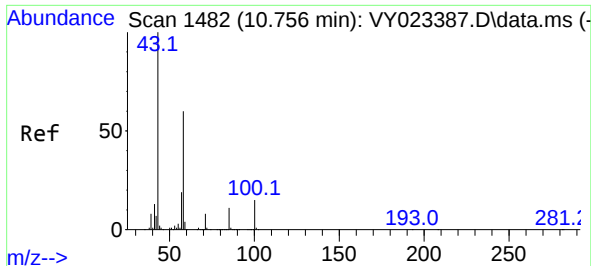


#58
2-Chloroethyl Vinyl ether
Concen: 278.254 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



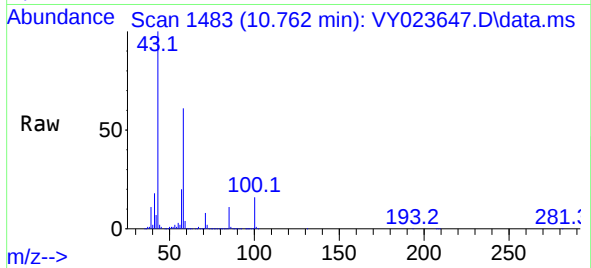
Tgt Ion: 63 Resp: 498036
Ion Ratio Lower Upper
63 100
106 32.5 26.6 39.8





#59
2-Hexanone
Concen: 283.674 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

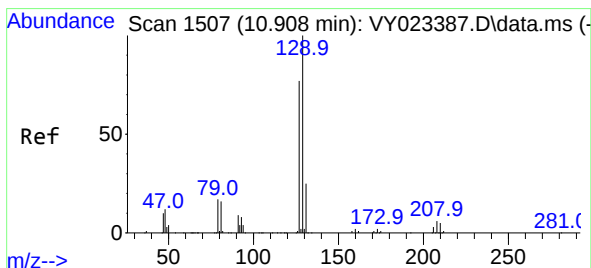
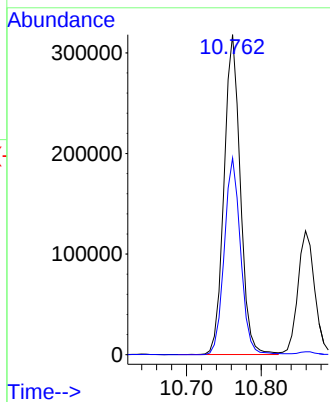
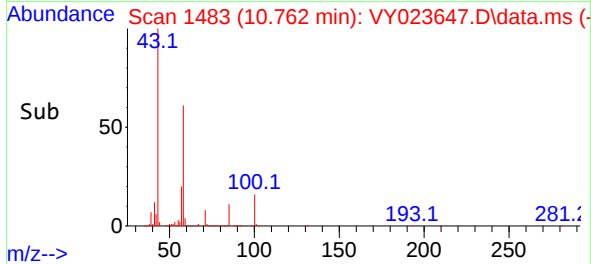
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



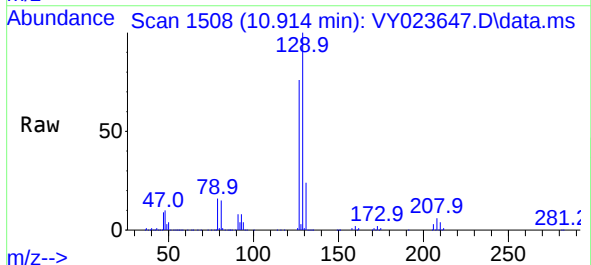
Tgt Ion: 43 Resp: 481844
Ion Ratio Lower Upper
43 100
58 61.6 30.5 91.5

Manual Integrations
APPROVED

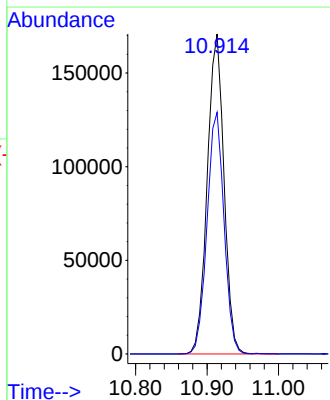
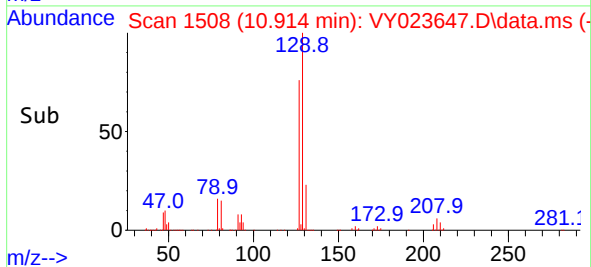
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

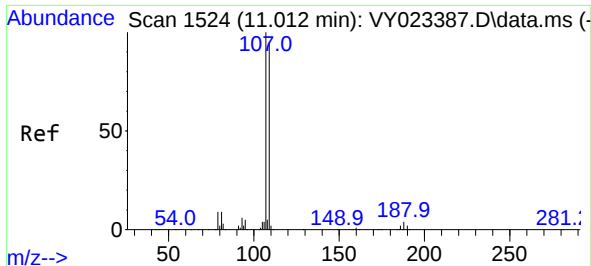


#60
Dibromochloromethane
Concen: 57.128 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



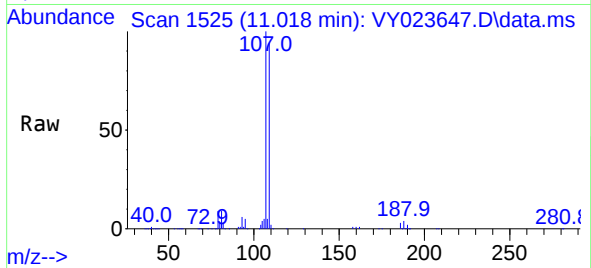
Tgt Ion:129 Resp: 277423
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 55.991 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

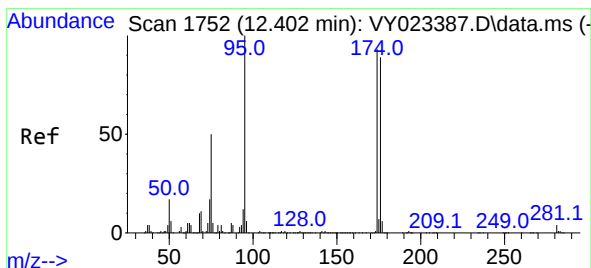
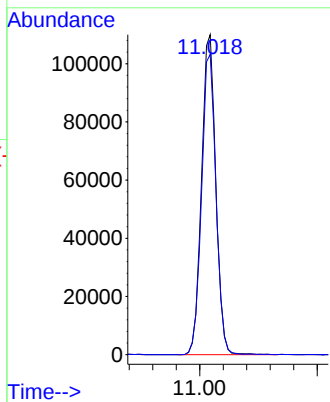
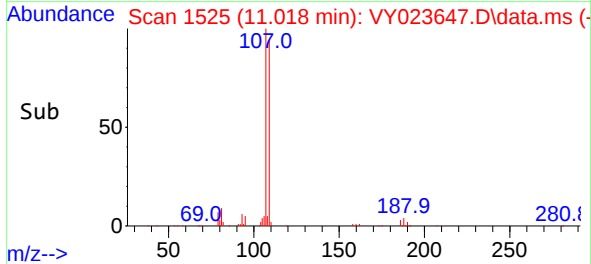
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



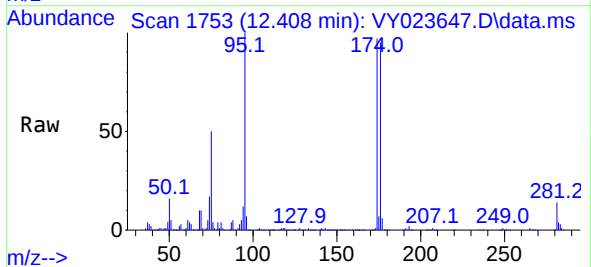
Tgt Ion:107 Resp: 184959
Ion Ratio Lower Upper
107 100
109 94.7 76.1 114.1

Manual Integrations
APPROVED

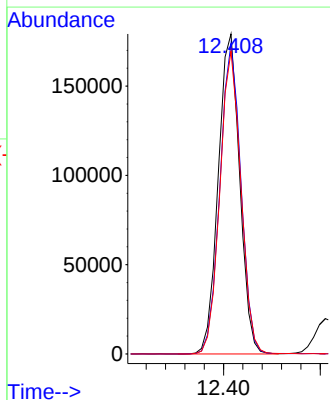
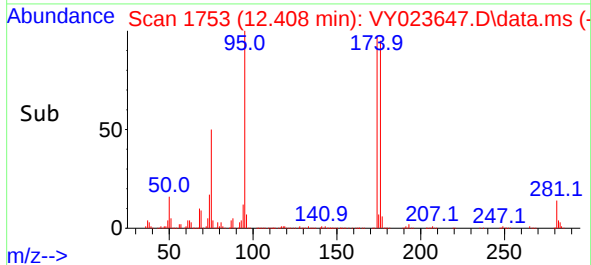
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

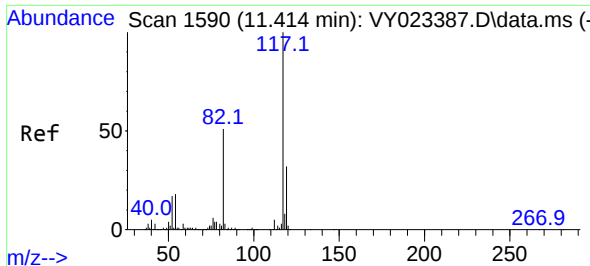


#62
4-Bromofluorobenzene
Concen: 50.673 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



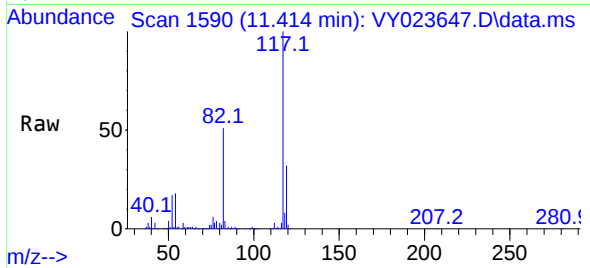
Tgt Ion: 95 Resp: 274049
Ion Ratio Lower Upper
95 100
174 95.1 0.0 192.8
176 93.0 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

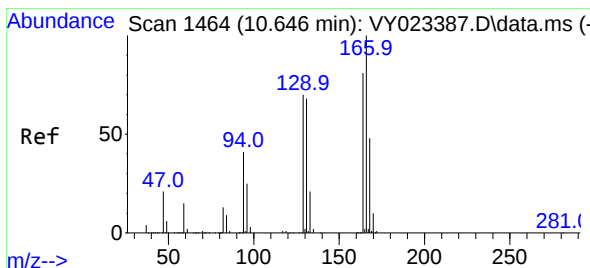
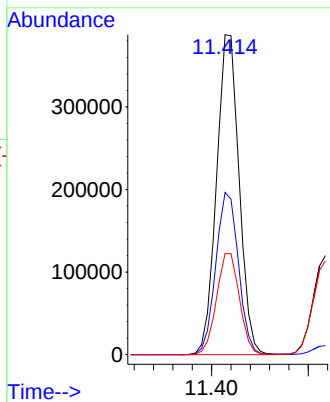
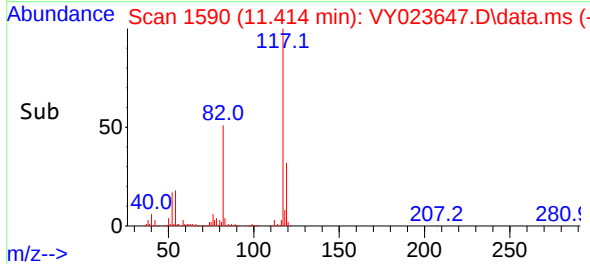
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



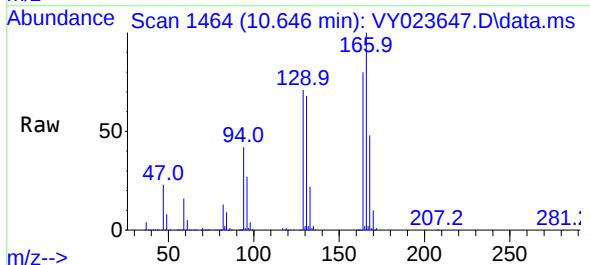
Tgt Ion:117 Resp: 628292
Ion Ratio Lower Upper
117 100
82 50.7 41.0 61.4
119 31.6 25.6 38.4

Manual Integrations
APPROVED

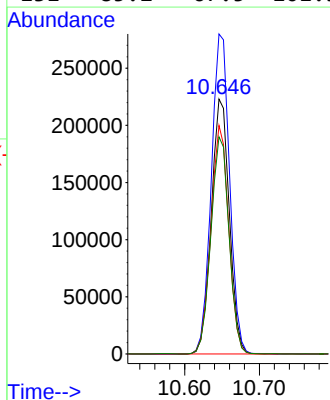
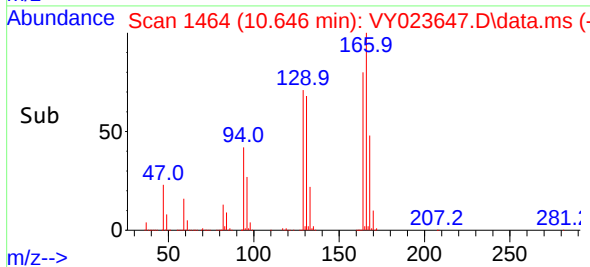
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

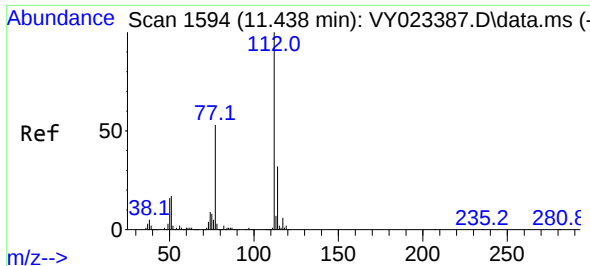


#64
Tetrachloroethene
Concen: 57.906 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



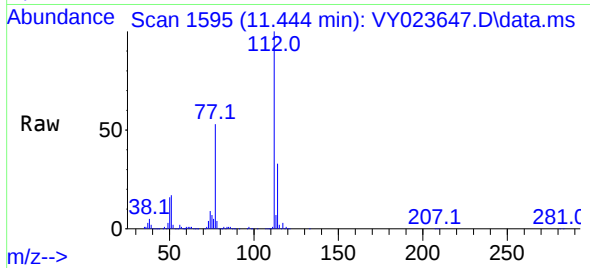
Tgt Ion:164 Resp: 375658
Ion Ratio Lower Upper
164 100
166 125.6 99.4 149.0
129 89.7 69.4 104.2
131 85.2 67.5 101.3





#65
Chlorobenzene
Concen: 55.709 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

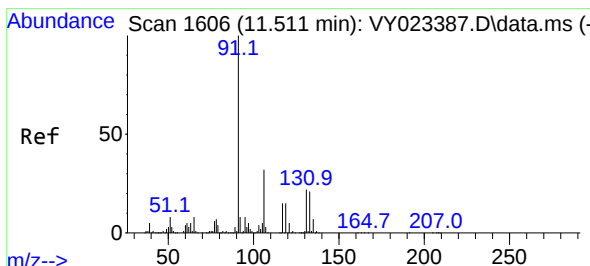
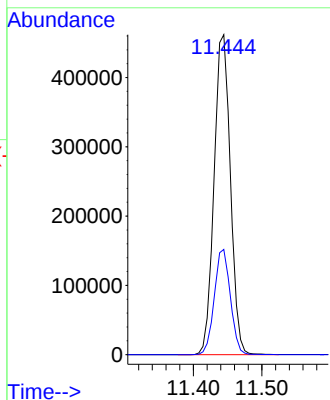
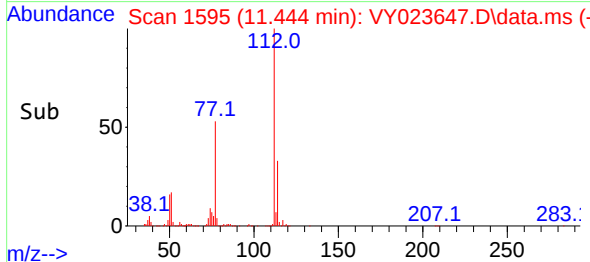
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



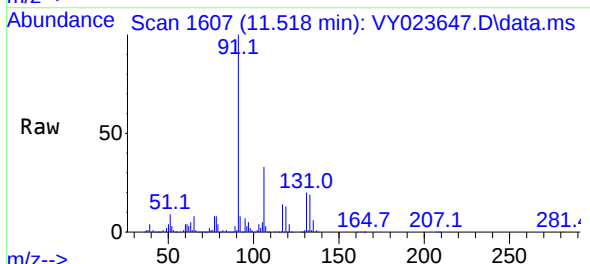
Tgt Ion:112 Resp: 761268
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4

Manual Integrations
APPROVED

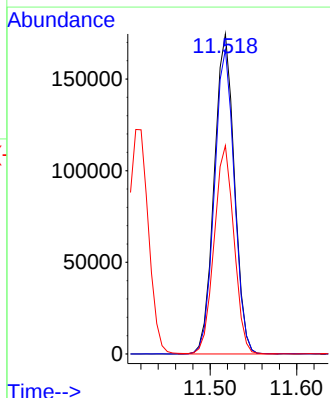
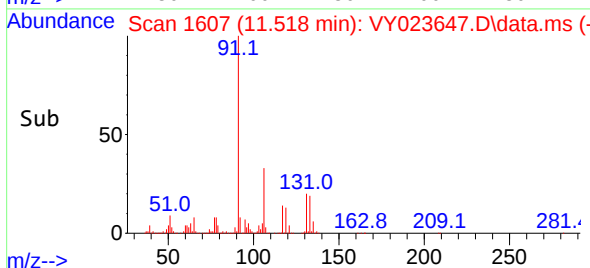
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

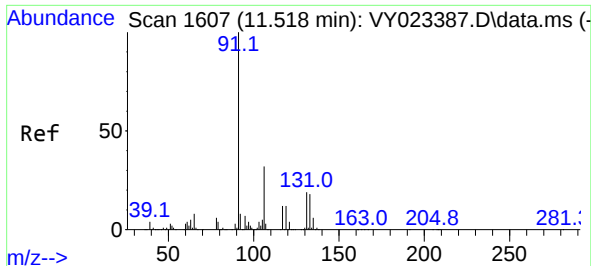


#66
1,1,1,2-Tetrachloroethane
Concen: 57.820 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



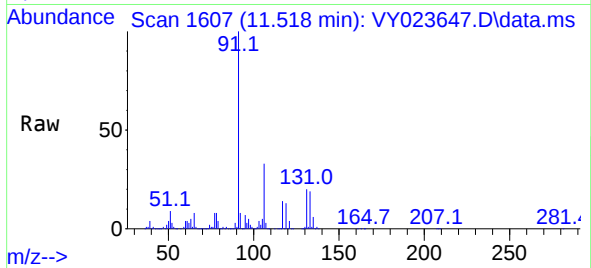
Tgt Ion:131 Resp: 281558
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.2
119 64.2 32.4 97.2





#67
Ethyl Benzene
Concen: 58.039 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

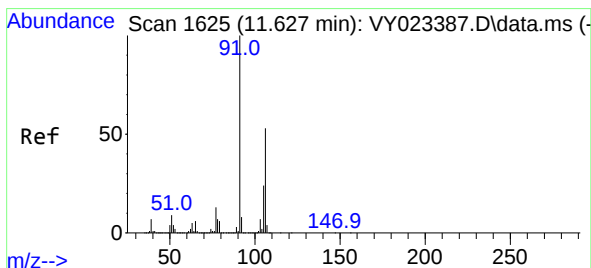
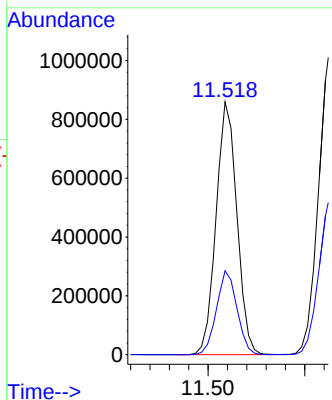
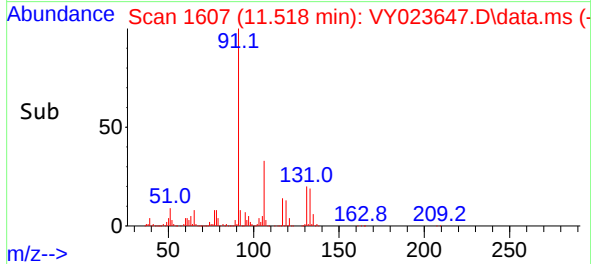
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



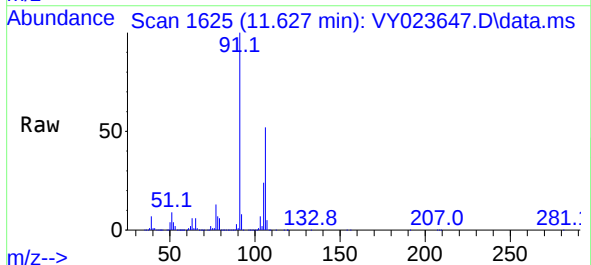
Tgt Ion: 91 Resp: 1283794
Ion Ratio Lower Upper
91 100
106 33.3 25.8 38.8

Manual Integrations
APPROVED

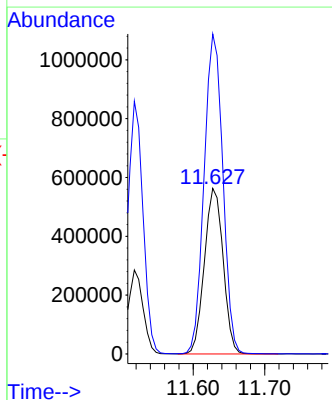
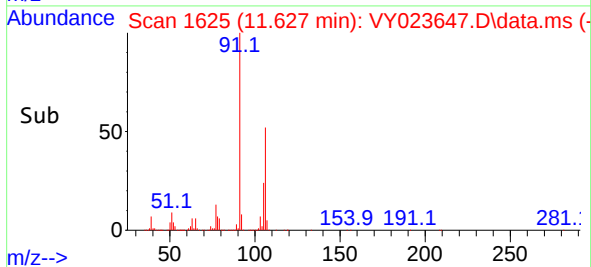
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

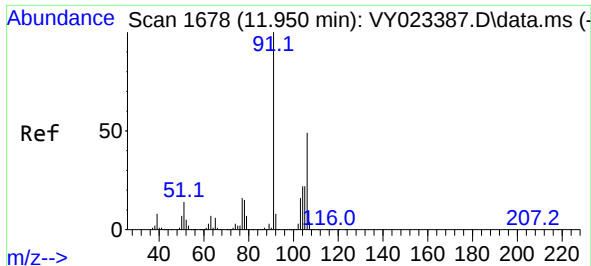


#68
m/p-Xylenes
Concen: 115.295 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion:106 Resp: 1022909
Ion Ratio Lower Upper
106 100
91 193.3 152.6 229.0





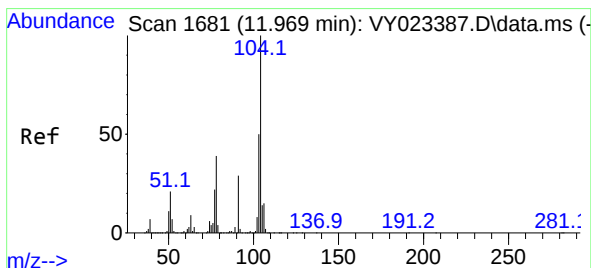
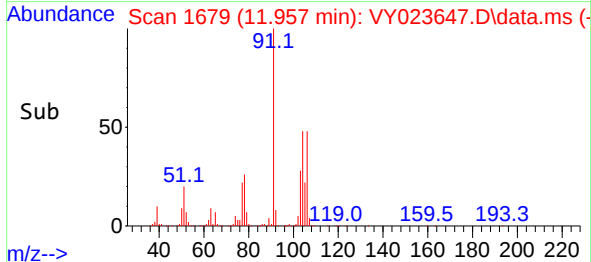
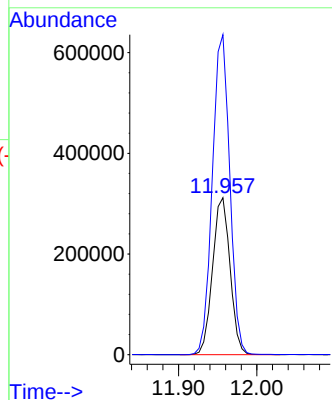
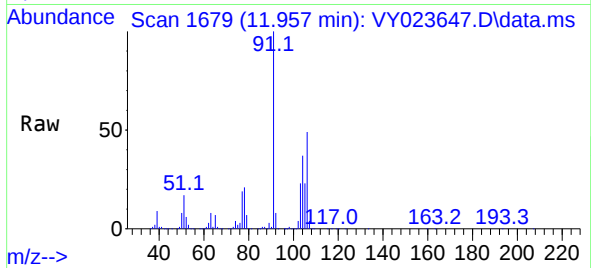
#69
o-Xylene
Concen: 58.108 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 483564
Ion Ratio Lower Upper
106 100
91 203.2 101.4 304.1

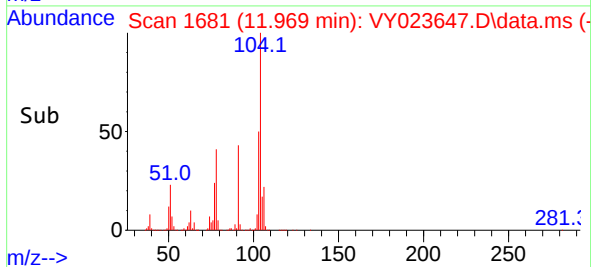
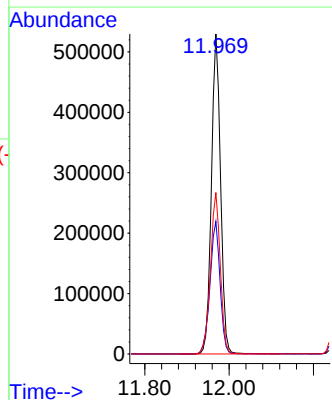
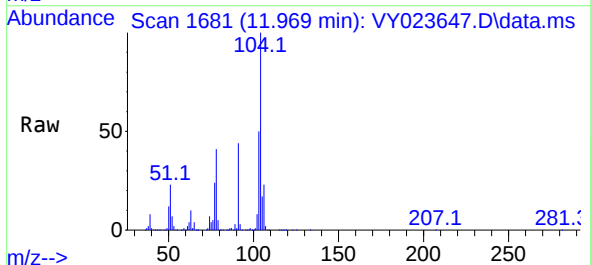
Manual Integrations
APPROVED

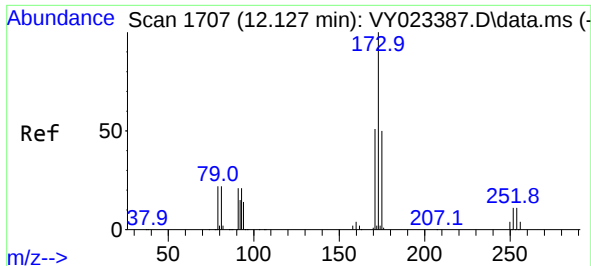
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#70
Styrene
Concen: 58.450 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

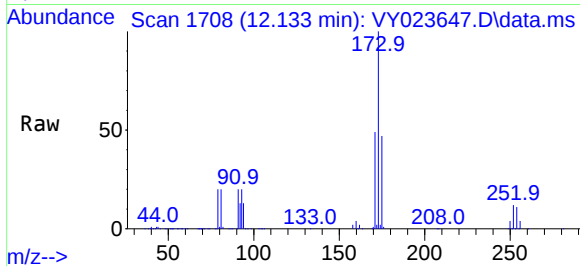
Tgt Ion:104 Resp: 799871
Ion Ratio Lower Upper
104 100
78 45.5 36.1 54.1
103 54.5 43.2 64.8





#71
Bromoform
Concen: 55.997 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

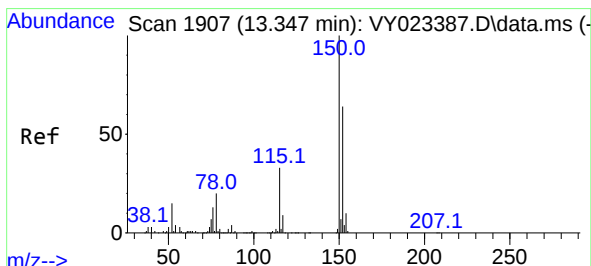
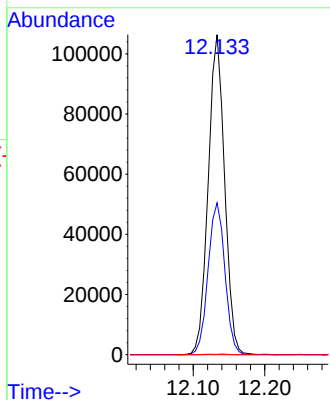
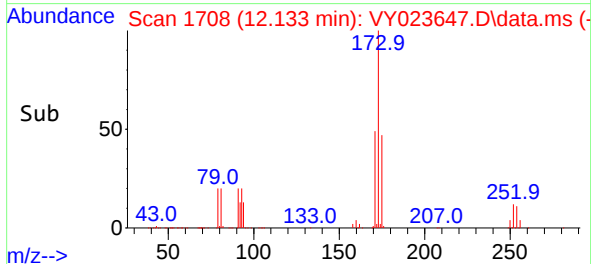
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



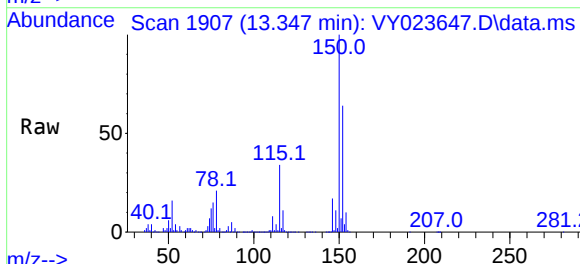
Tgt Ion:173 Resp: 16914
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

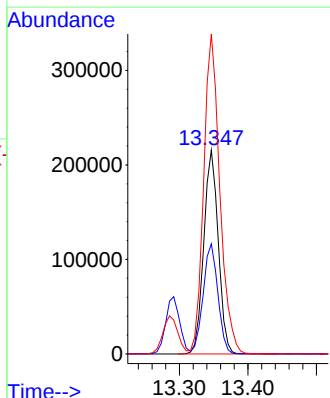
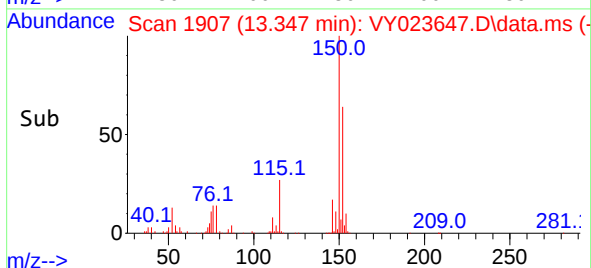
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

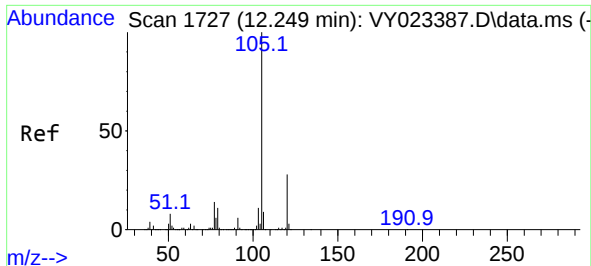


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



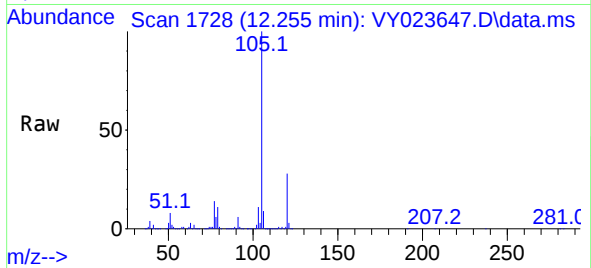
Tgt Ion:152 Resp: 317717
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.2
150 174.8 0.0 347.4





#73
Isopropylbenzene
Concen: 60.245 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

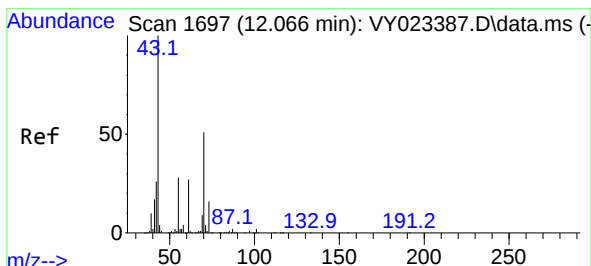
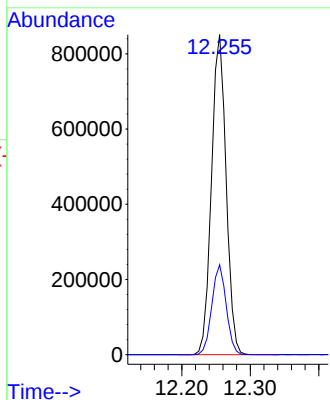
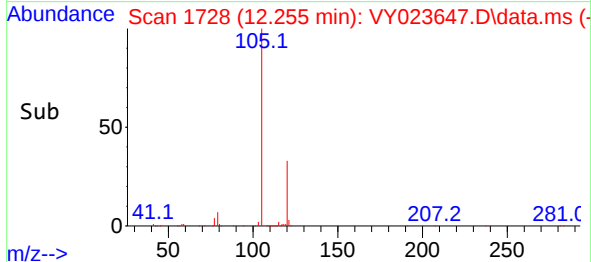
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



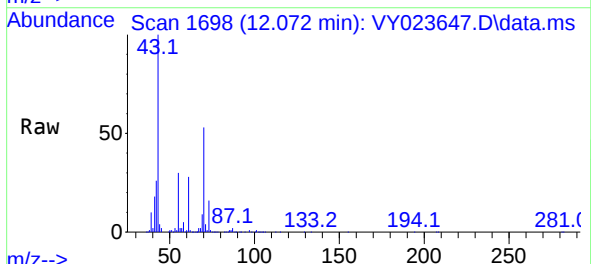
Tgt Ion:105 Resp: 126141
Ion Ratio Lower Upper
105 100
120 27.6 13.9 41.7

Manual Integrations
APPROVED

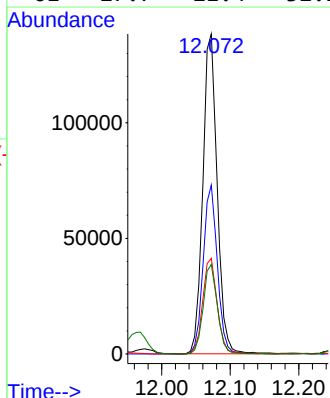
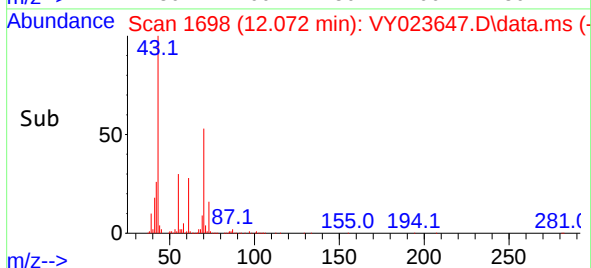
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

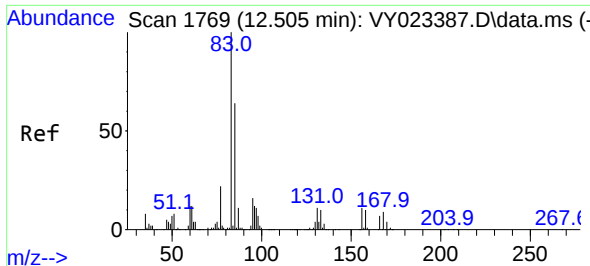


#74
N-amy1 acetate
Concen: 53.654 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



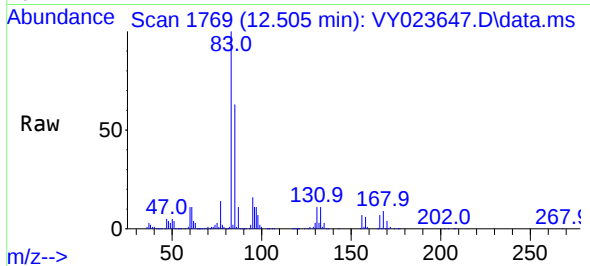
Tgt Ion: 43 Resp: 201782
Ion Ratio Lower Upper
43 100
70 52.3 41.1 61.7
55 30.3 23.0 34.6
61 27.7 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 56.142 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

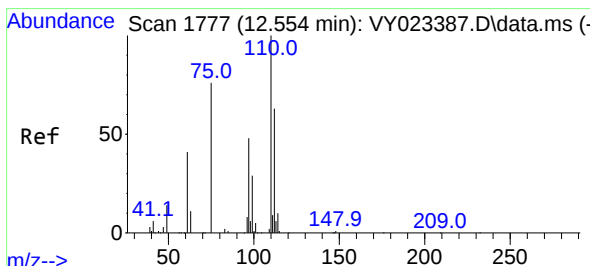
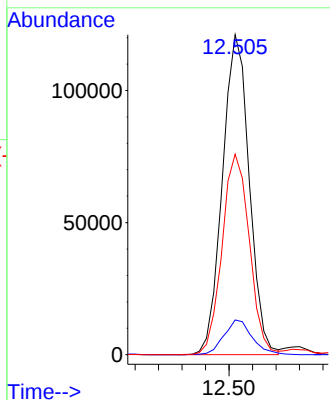
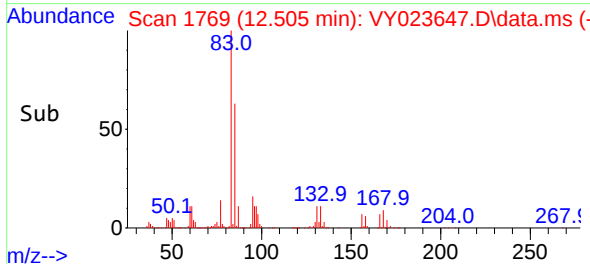
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



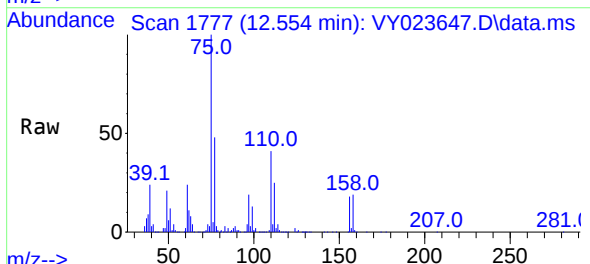
Tgt Ion: 83 Resp: 192259
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 63.7 31.8 95.3

Manual Integrations
APPROVED

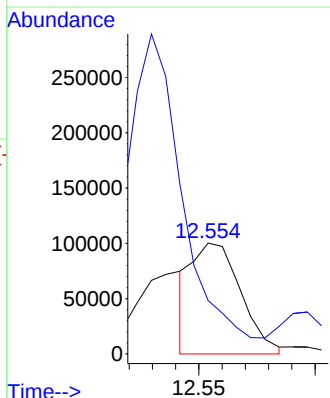
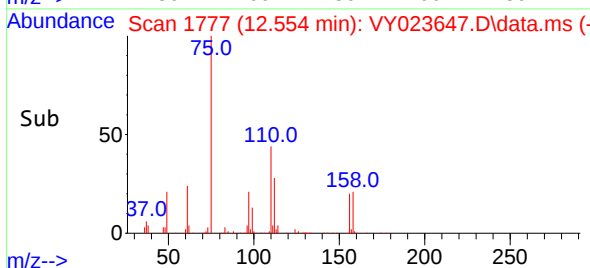
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

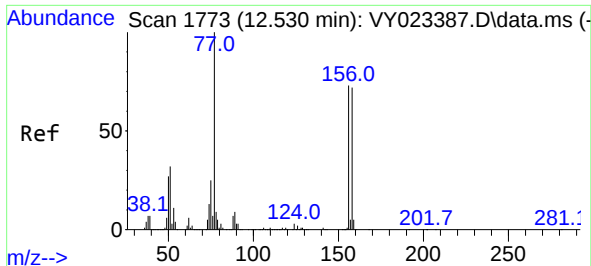


#76
1,2,3-Trichloropropane
Concen: 52.363 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



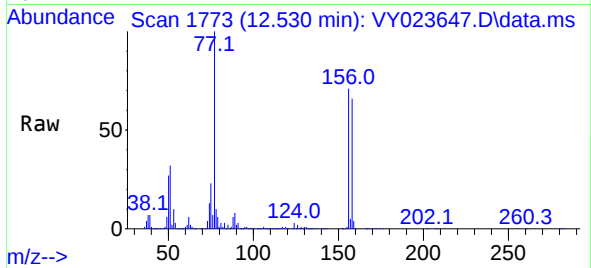
Tgt Ion: 75 Resp: 146778
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 57.017 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

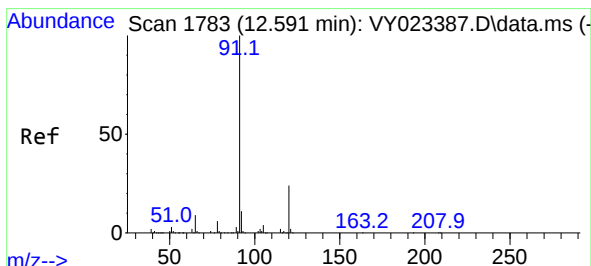
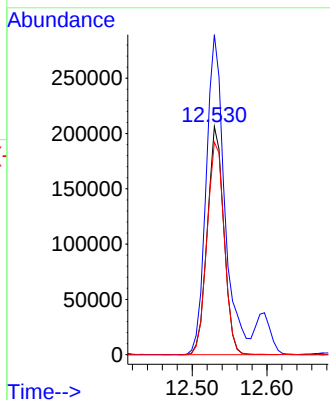
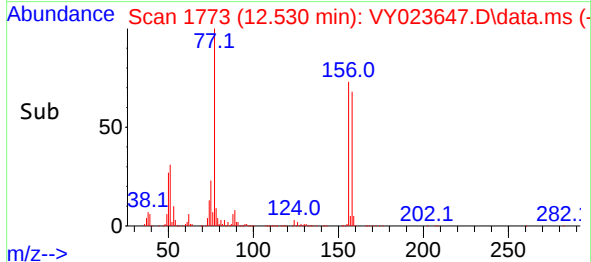
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



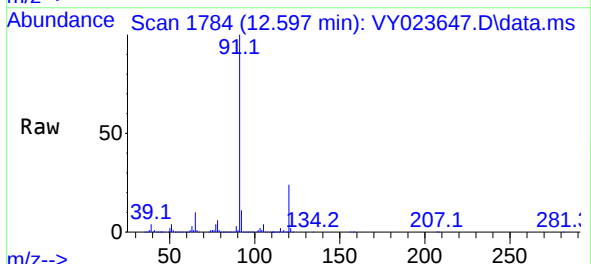
Tgt Ion:156 Resp: 317380
Ion Ratio Lower Upper
156 100
77 157.4 76.8 230.5
158 97.2 49.0 147.2

Manual Integrations
APPROVED

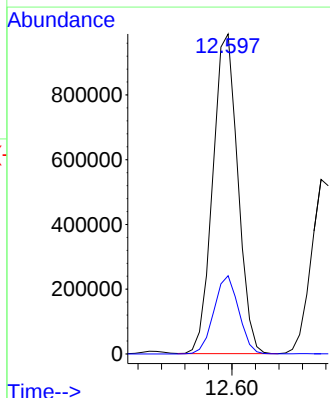
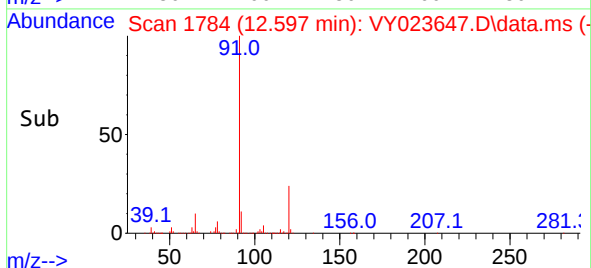
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

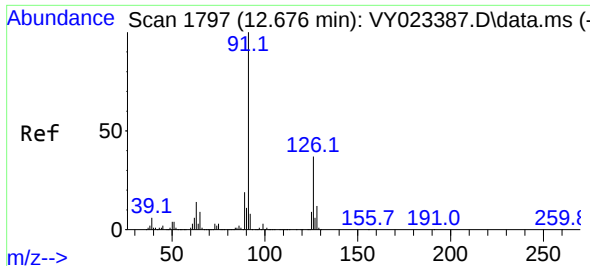


#78
n-propylbenzene
Concen: 60.302 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion: 91 Resp: 1461093
Ion Ratio Lower Upper
91 100
120 24.2 12.3 36.8





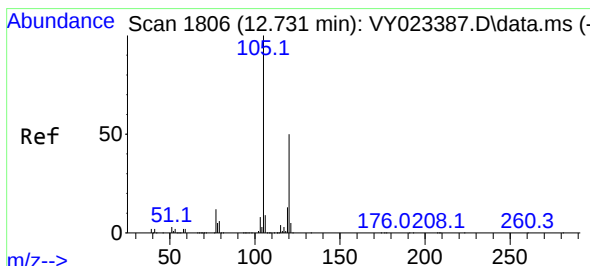
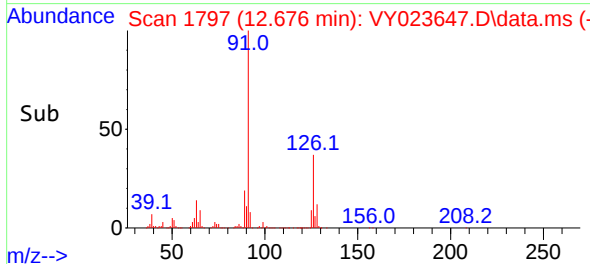
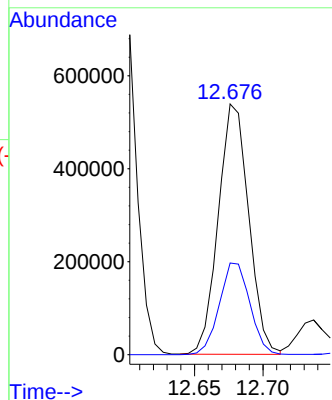
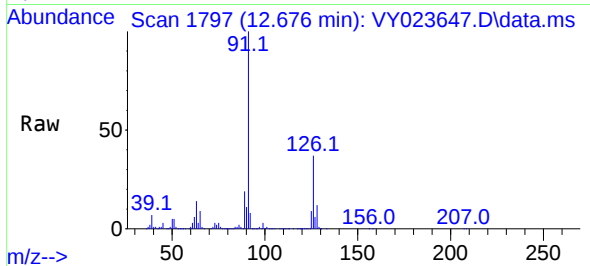
#79
2-Chlorotoluene
Concen: 58.799 ug/l
RT: 12.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 834284
Ion Ratio Lower Upper
91 100
126 36.8 18.5 55.5

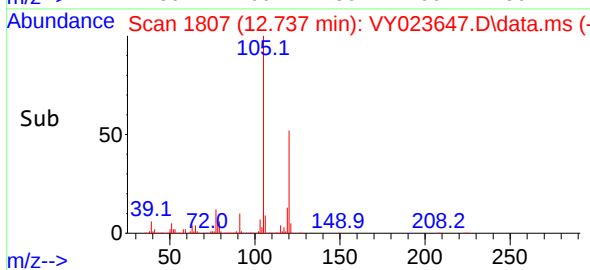
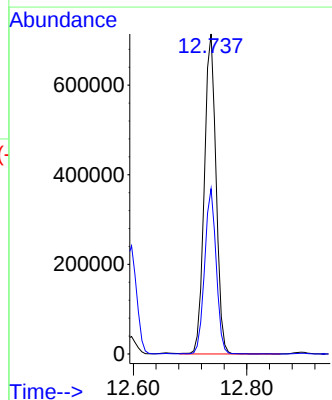
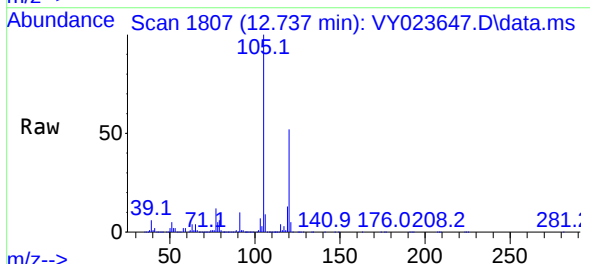
Manual Integrations
APPROVED

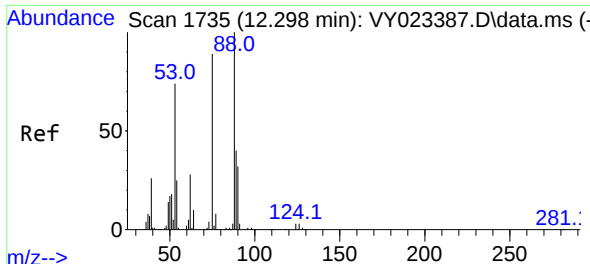
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 60.432 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

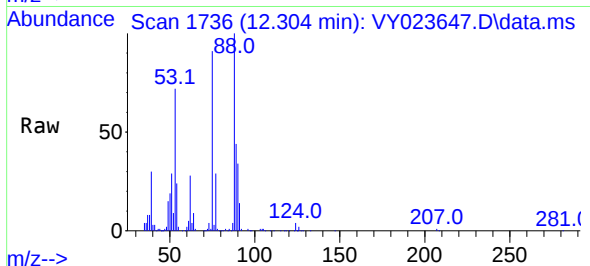
Tgt Ion:105 Resp: 1022473
Ion Ratio Lower Upper
105 100
120 50.7 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.419 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

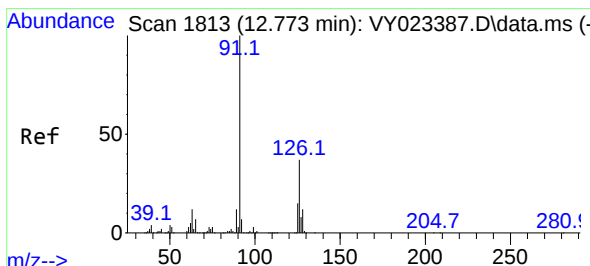
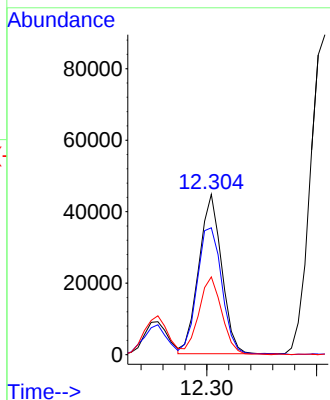
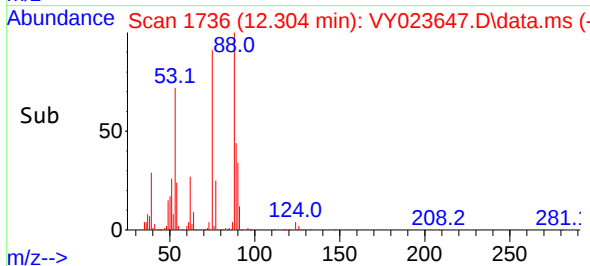
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 6449
Ion Ratio Lower Upper
75 100
53 87.7 68.6 102.8
89 48.8 39.0 58.4

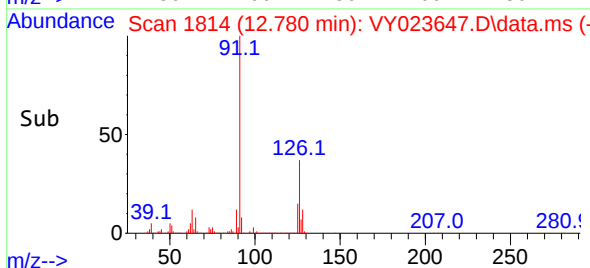
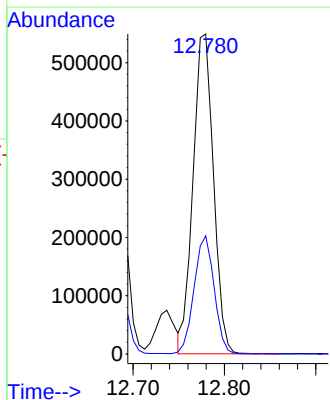
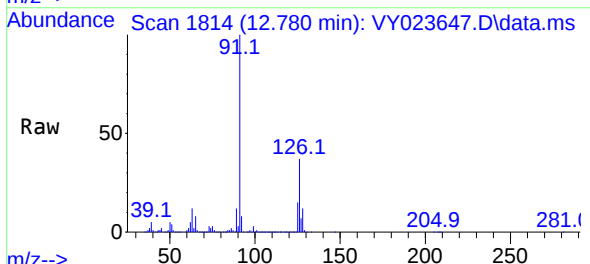
Manual Integrations
APPROVED

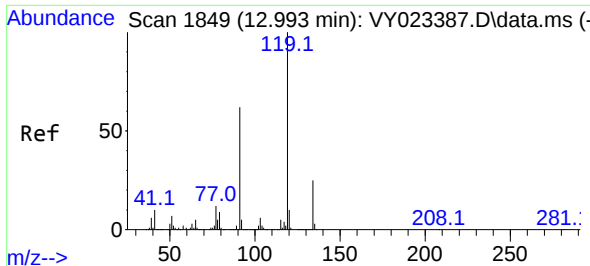
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#82
4-Chlorotoluene
Concen: 58.419 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

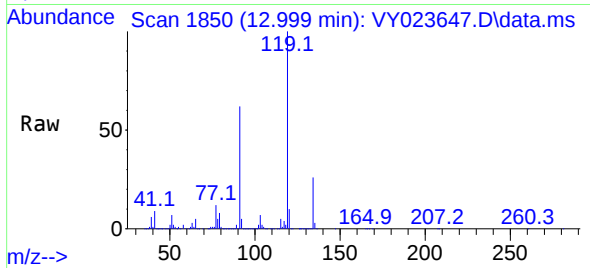
Tgt Ion: 91 Resp: 853654
Ion Ratio Lower Upper
91 100
126 36.3 18.4 55.4





#83
tert-Butylbenzene
Concen: 60.401 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

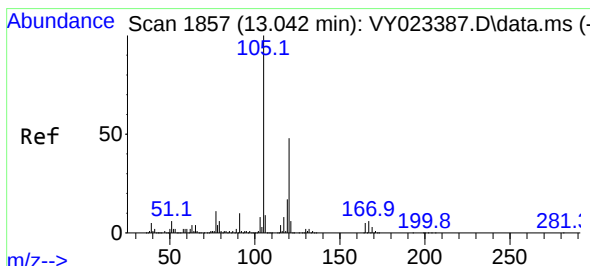
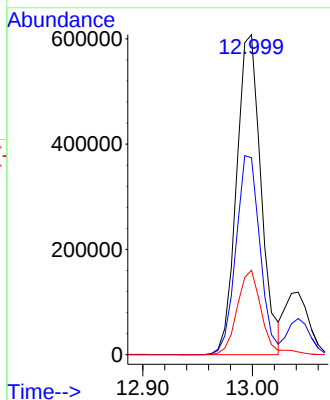
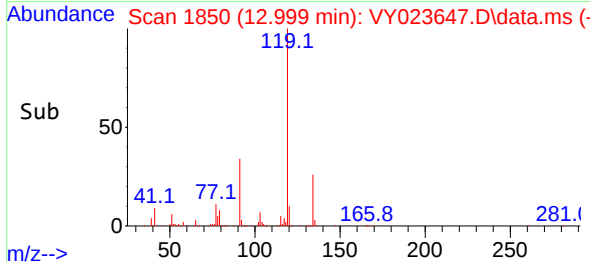
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



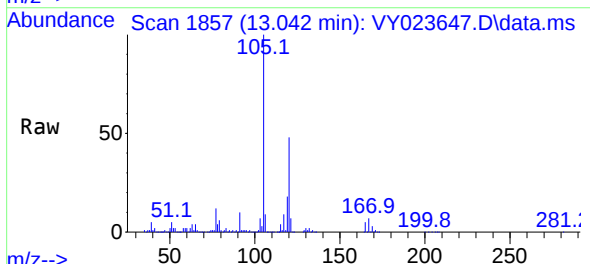
Tgt Ion:119 Resp: 94358
Ion Ratio Lower Upper
119 100
91 61.0 29.9 89.8
134 26.3 12.9 38.7

Manual Integrations
APPROVED

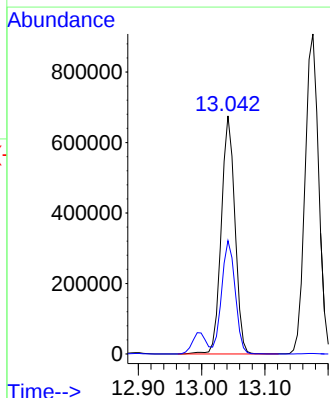
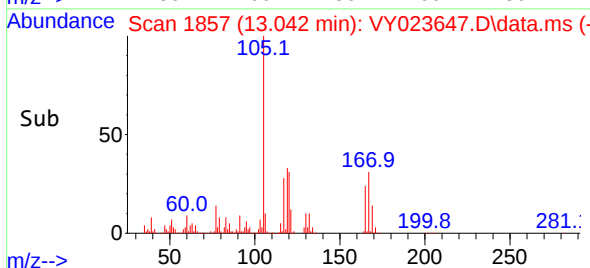
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

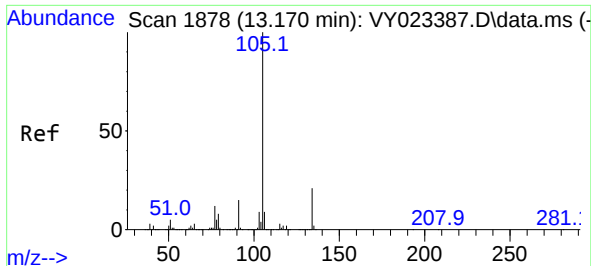


#84
1,2,4-Trimethylbenzene
Concen: 59.536 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



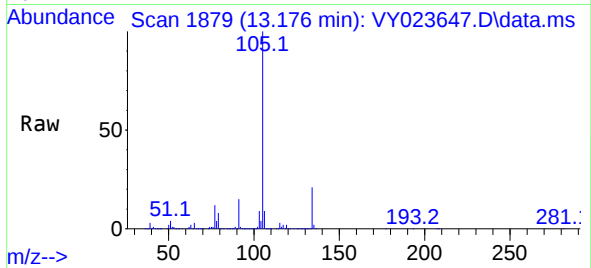
Tgt Ion:105 Resp: 1005291
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 60.305 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

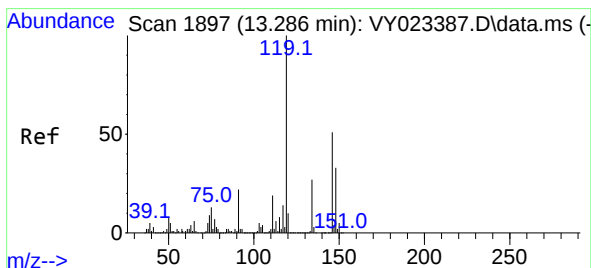
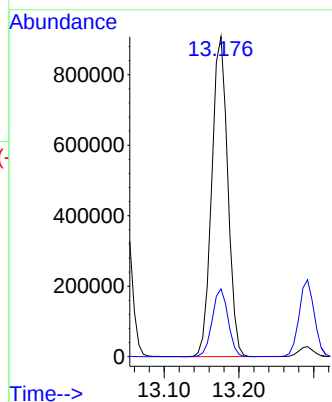
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1351400
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1

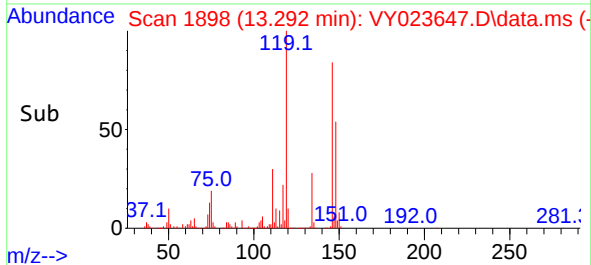
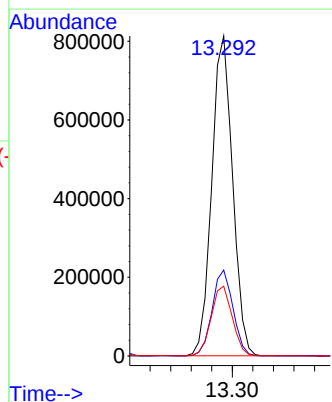
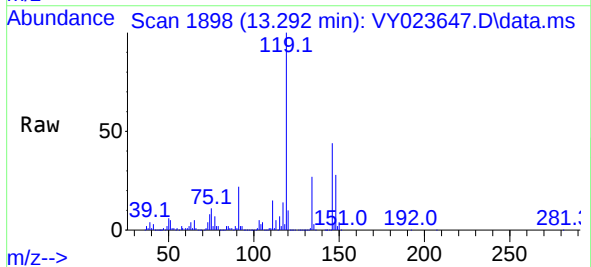
Manual Integrations
 APPROVED

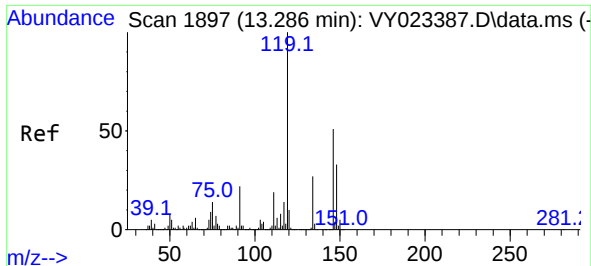
Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025



#86
 p-Isopropyltoluene
 Concen: 59.959 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion:119 Resp: 1144013
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 22.1 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 55.872 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023647.D

Acq: 03 Nov 2025 09:25

Instrument :

MSVOA_Y

ClientSampleId :

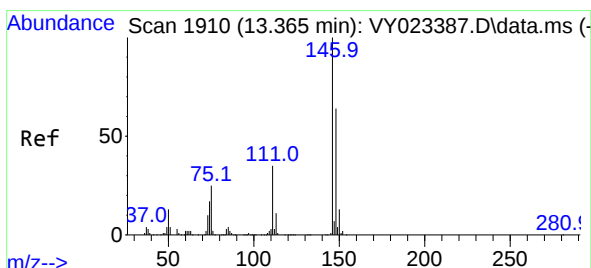
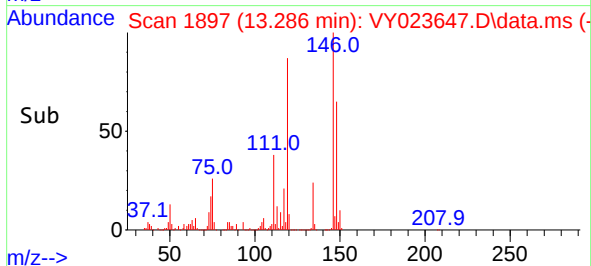
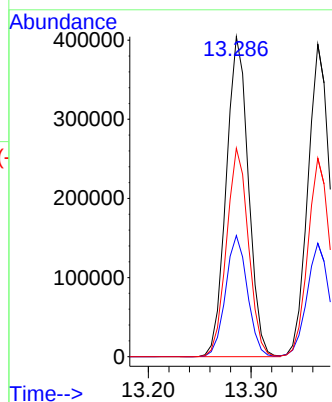
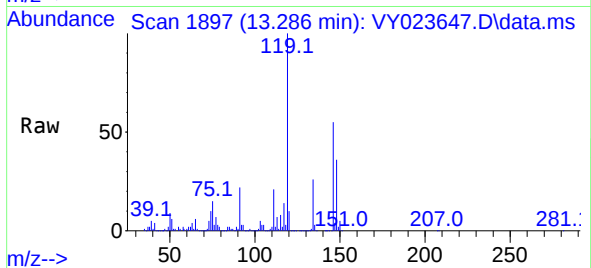
VSTDCCC050

Tgt Ion:146 Resp: 605620
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.7 56.1
 148 64.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025
 Supervised By :Mahesh Dadoda 11/04/2025



#88

1,4-Dichlorobenzene

Concen: 55.070 ug/l

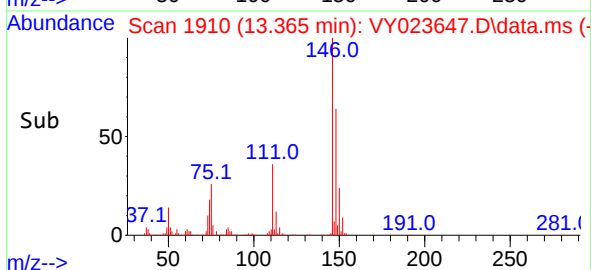
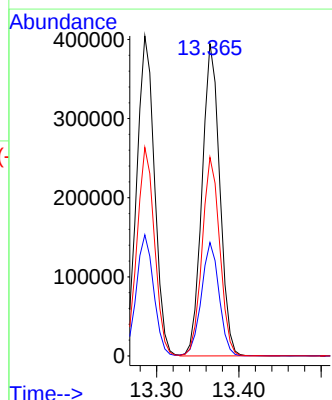
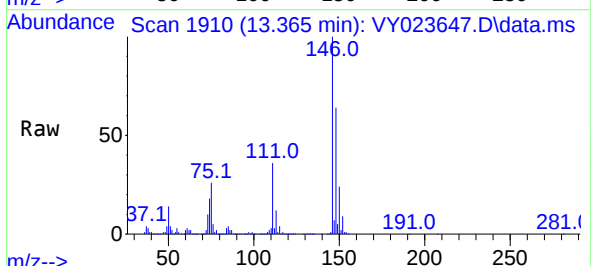
RT: 13.365 min Scan# 1910

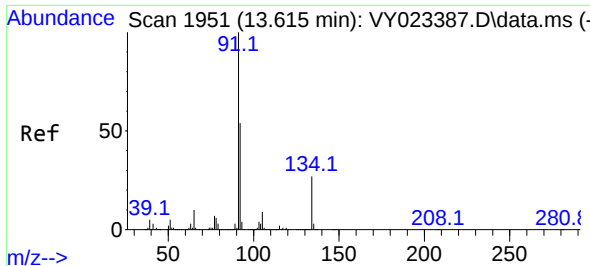
Delta R.T. 0.000 min

Lab File: VY023647.D

Acq: 03 Nov 2025 09:25

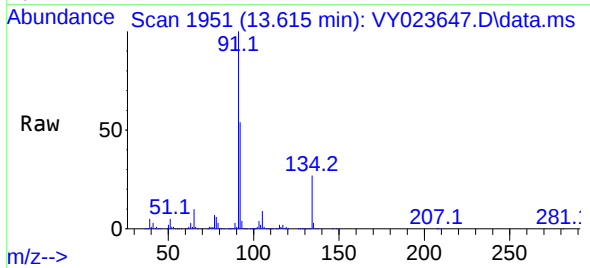
Tgt Ion:146 Resp: 589557
 Ion Ratio Lower Upper
 146 100
 111 36.3 18.0 54.0
 148 63.6 31.9 95.7





#89
n-Butylbenzene
Concen: 59.536 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

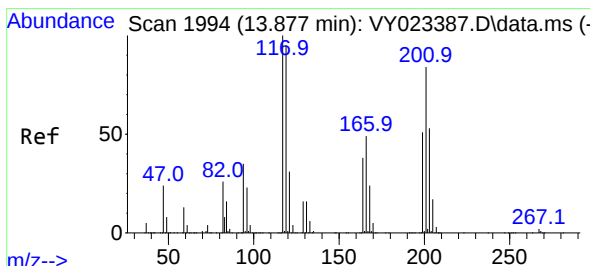
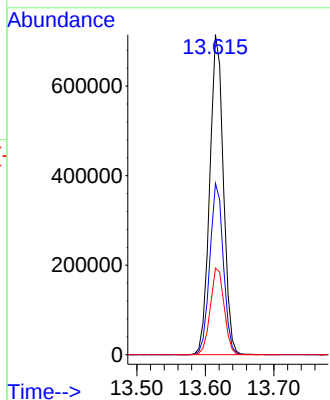
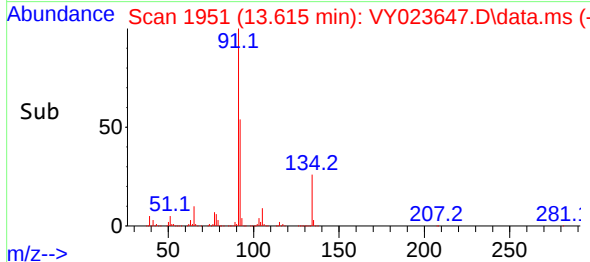
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



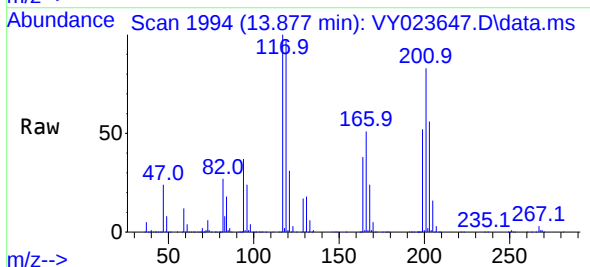
Tgt Ion: 91 Resp: 989770
Ion Ratio Lower Upper
91 100
92 53.3 27.0 80.8
134 27.5 14.1 42.2

Manual Integrations
APPROVED

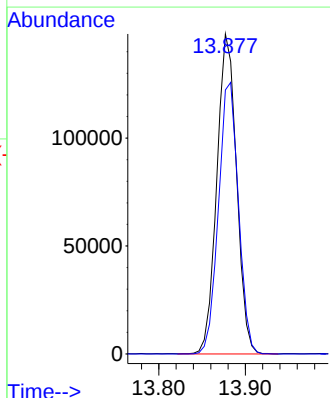
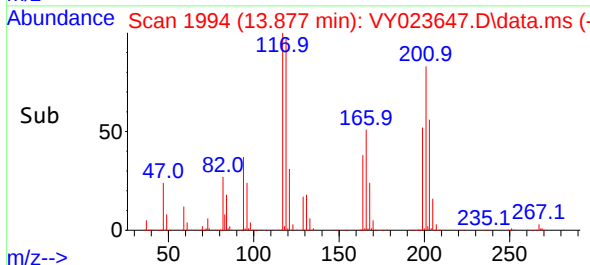
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

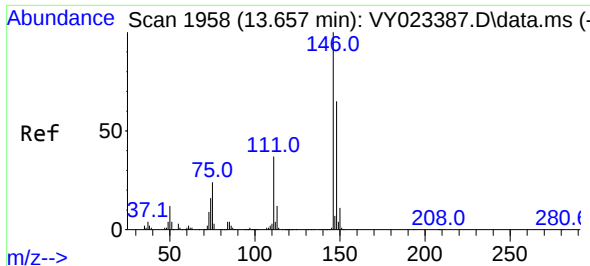


#90
Hexachloroethane
Concen: 57.201 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion:117 Resp: 234735
Ion Ratio Lower Upper
117 100
201 85.7 43.8 131.4





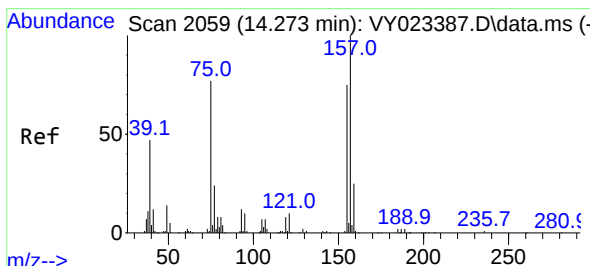
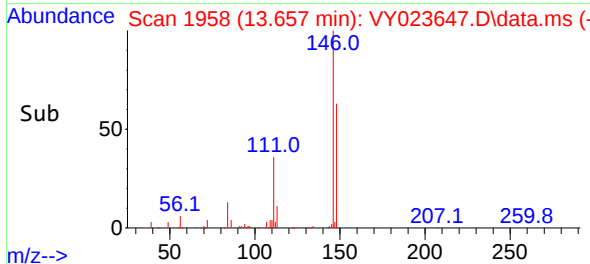
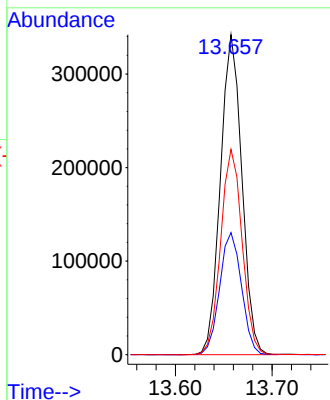
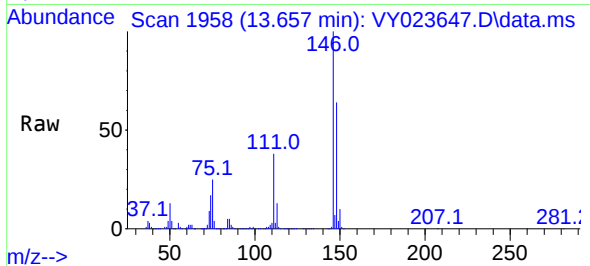
#91
1,2-Dichlorobenzene
Concen: 55.355 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 526050
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 64.4 32.1 96.3

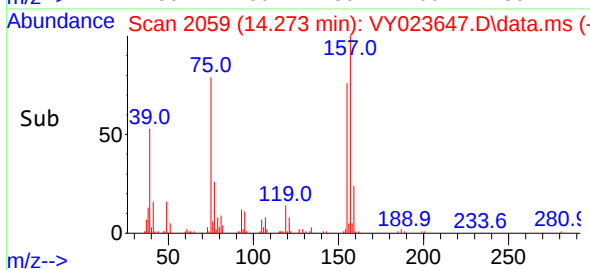
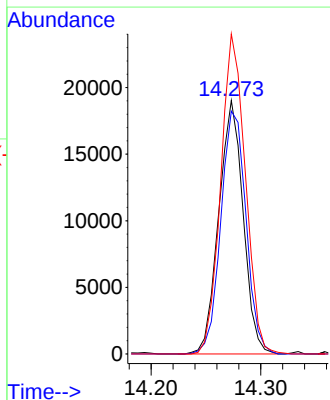
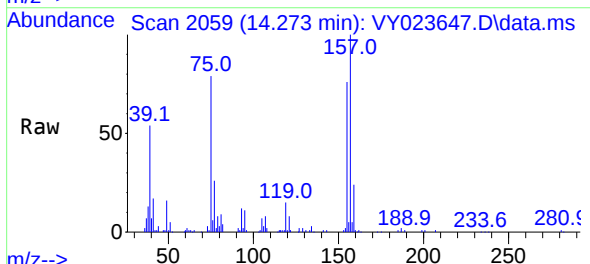
Manual Integrations
APPROVED

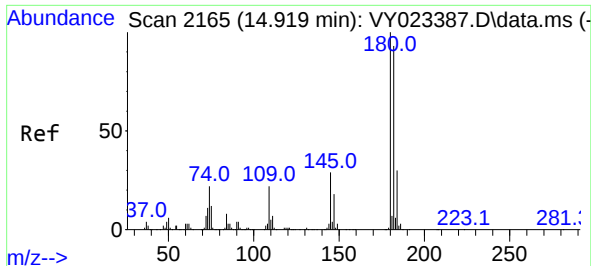
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.223 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Tgt Ion: 75 Resp: 29344
Ion Ratio Lower Upper
75 100
155 99.1 50.0 150.0
157 127.5 63.8 191.5





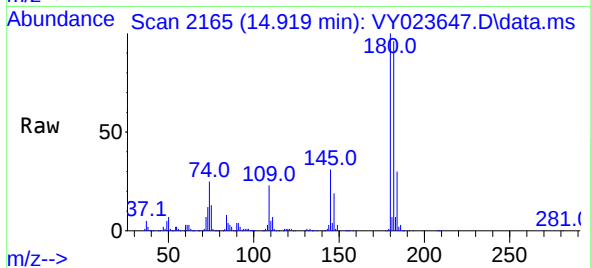
#93
1,2,4-Trichlorobenzene
Concen: 52.147 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

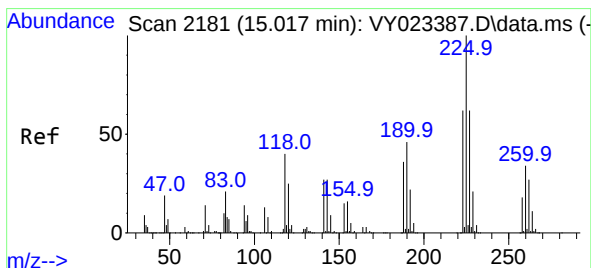
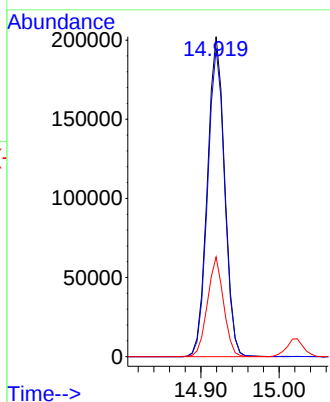
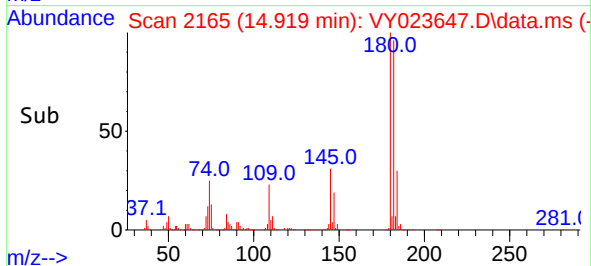


Tgt Ion:180 Resp: 308948
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 29.1 14.7 44.1

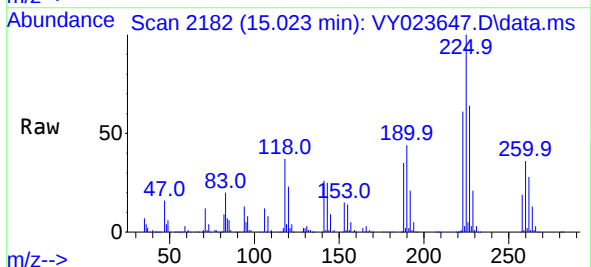
Manual Integrations

APPROVED

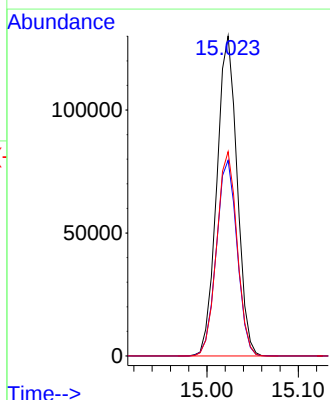
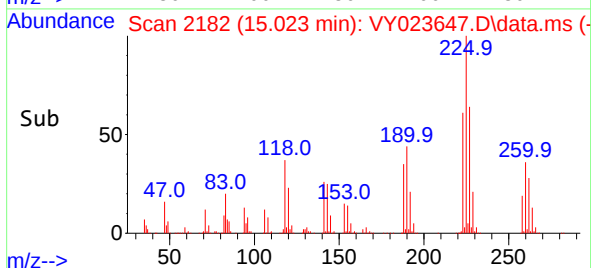
Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025

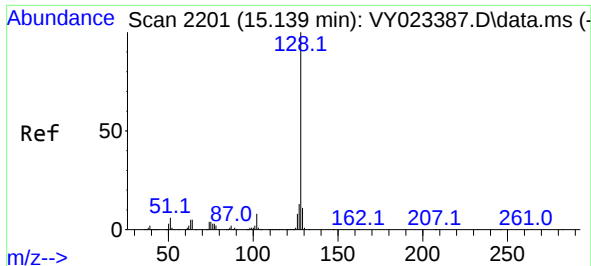


#94
Hexachlorobutadiene
Concen: 54.398 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



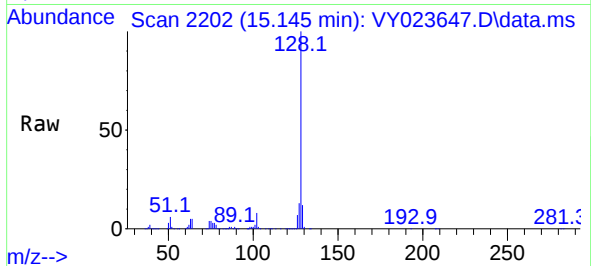
Tgt Ion:225 Resp: 200898
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.9 31.9 95.7





#95
Naphthalene
Concen: 50.912 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25

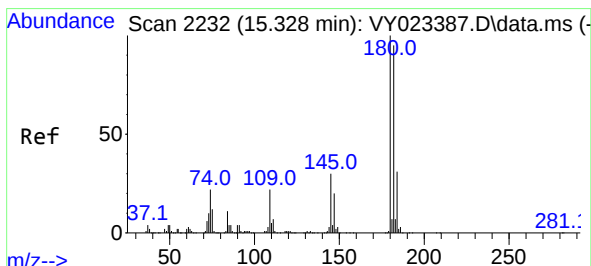
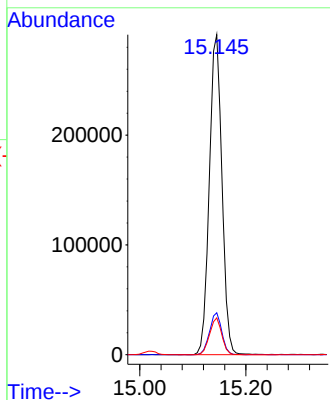
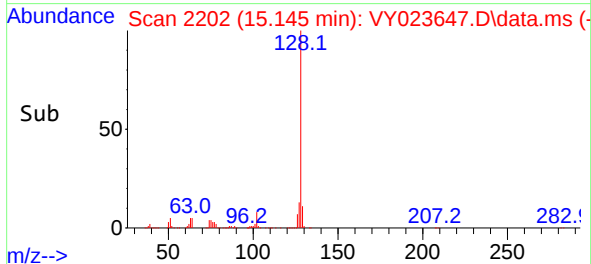
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



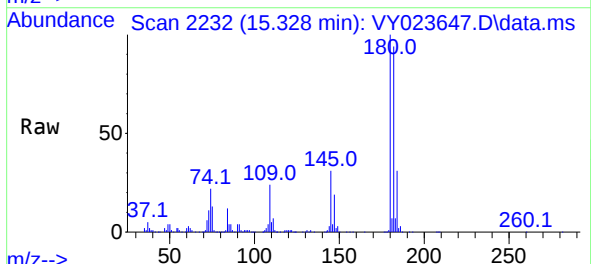
Tgt Ion:128 Resp: 48031
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2025
Supervised By :Mahesh Dadoda 11/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.559 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023647.D
Acq: 03 Nov 2025 09:25



Tgt Ion:180 Resp: 259452
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 30.6 15.3 45.9

