

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060625\
 Data File : VY022587.D
 Acq On : 06 Jun 2025 09:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
 Supervised By :Semsettin Yesilyurt 06/09/2025

Quant Time: Jun 06 23:38:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	182839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	299746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	260160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	121785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	100865	49.324	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.640%		
35) Dibromofluoromethane	7.628	113	92683	51.804	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.600%		
50) Toluene-d8	10.103	98	375837	51.989	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.980%		
62) 4-Bromofluorobenzene	12.401	95	109712	50.936	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.880%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	71809	43.867	ug/l	100
3) Chloromethane	2.068	50	208468	43.108	ug/l	98
4) Vinyl Chloride	2.196	62	323028	57.580	ug/l	100
5) Bromomethane	2.586	94	237854	44.235	ug/l	100
6) Chloroethane	2.726	64	220619	57.294	ug/l	92
7) Trichlorofluoromethane	3.043	101	304145	63.861	ug/l	99
8) Diethyl Ether	3.446	74	49864	46.491	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	95558	47.639	ug/l	99
10) Methyl Iodide	3.994	142	100132	46.128	ug/l	99
11) Tert butyl alcohol	4.860	59	34557	236.599	ug/l	97
12) 1,1-Dichloroethene	3.781	96	94185	49.122	ug/l	98
13) Acrolein	3.647	56	33505	184.068	ug/l	99
14) Allyl chloride	4.378	41	141492	47.007	ug/l	99
15) Acrylonitrile	5.049	53	105421	232.081	ug/l	99
16) Acetone	3.866	43	110663	266.465	ug/l	100
17) Carbon Disulfide	4.098	76	284960	46.422	ug/l	99
18) Methyl Acetate	4.378	43	52048	42.322	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	249906	46.275	ug/l	97
20) Methylene Chloride	4.610	84	104415	44.261	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	103454	48.210	ug/l	92
22) Diisopropyl ether	6.012	45	316221	47.197	ug/l	100
23) Vinyl Acetate	5.951	43	918896	231.720	ug/l	99
24) 1,1-Dichloroethane	5.909	63	195694	49.580	ug/l	99
25) 2-Butanone	6.890	43	149761	249.999	ug/l	96
26) 2,2-Dichloropropane	6.878	77	172588	49.488	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	121230	48.876	ug/l	98
28) Bromochloromethane	7.238	49	83757	48.680	ug/l	99
29) Tetrahydrofuran	7.256	42	87281	225.902	ug/l	98
30) Chloroform	7.415	83	191190	48.904	ug/l	94
31) Cyclohexane	7.701	56	176233	44.849	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	173741	50.062	ug/l	99
36) 1,1-Dichloropropene	7.829	75	144708	49.835	ug/l	100
37) Ethyl Acetate	6.976	43	62142	47.989	ug/l	99
38) Carbon Tetrachloride	7.811	117	150532	50.534	ug/l	96
39) Methylcyclohexane	9.103	83	189081	48.455	ug/l	99
40) Benzene	8.079	78	437152	50.971	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	35849	47.396	ug/l	98
42) 1,2-Dichloroethane	8.152	62	115886	49.487	ug/l	100
43) Isopropyl Acetate	8.195	43	131181	46.906	ug/l	98
44) Trichloroethene	8.859	130	105220	50.197	ug/l	98
45) 1,2-Dichloropropane	9.140	63	102278	50.460	ug/l	97
46) Dibromomethane	9.225	93	55843	48.972	ug/l	98
47) Bromodichloromethane	9.420	83	146494	50.665	ug/l	99
48) Methyl methacrylate	9.219	41	60867	46.372	ug/l	97
49) 1,4-Dioxane	9.225	88	13611	1007.526	ug/l	93
51) 4-Methyl-2-Pentanone	9.993	43	335752	240.796	ug/l	98
52) Toluene	10.170	92	273072	50.665	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	132557	48.929	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	157040	49.796	ug/l	98
55) 1,1,2-Trichloroethane	10.566	97	72063	49.560	ug/l	96
56) Ethyl methacrylate	10.438	69	100659	47.897	ug/l	98
57) 1,3-Dichloropropane	10.713	76	125707	48.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	258959	271.400	ug/l	100
59) 2-Hexanone	10.755	43	229890	246.524	ug/l	98
60) Dibromochloromethane	10.908	129	91555	49.547	ug/l	99
61) 1,2-Dibromoethane	11.011	107	64309	48.525	ug/l	99
64) Tetrachloroethene	10.646	164	113558	50.742	ug/l	98
65) Chlorobenzene	11.438	112	288727	50.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	95865	49.431	ug/l	98
67) Ethyl Benzene	11.517	91	533163	49.931	ug/l	99
68) m/p-Xylenes	11.627	106	406258	100.362	ug/l	99
69) o-Xylene	11.950	106	188009	49.539	ug/l	99
70) Styrene	11.969	104	314400	50.116	ug/l	99
71) Bromoform	12.127	173	48352	46.851	ug/l #	98
73) Isopropylbenzene	12.249	105	498939	49.901	ug/l	100
74) N-amyl acetate	12.066	43	117191	46.452	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	76110	46.380	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	52291m	37.531	ug/l	
77) Bromobenzene	12.529	156	102345	48.506	ug/l	98
78) n-propylbenzene	12.590	91	618049	50.609	ug/l	100
79) 2-Chlorotoluene	12.676	91	320782	49.561	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	392754	50.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	25842	44.792	ug/l	98
82) 4-Chlorotoluene	12.773	91	328579	49.210	ug/l	98
83) tert-Butylbenzene	12.993	119	347548	49.331	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	394429	50.239	ug/l	99
85) sec-Butylbenzene	13.170	105	547107	50.704	ug/l	100
86) p-Isopropyltoluene	13.285	119	447923	50.362	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	209415	48.987	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	203634	49.112	ug/l	99
89) n-Butylbenzene	13.615	91	434689	51.514	ug/l	99
90) Hexachloroethane	13.877	117	87120	50.315	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	177948	49.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11331	47.426	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	99275	50.151	ug/l	98
94) Hexachlorobutadiene	15.017	225	56050	51.301	ug/l	96
95) Naphthalene	15.145	128	178784	47.064	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	81041	47.770	ug/l	97

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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

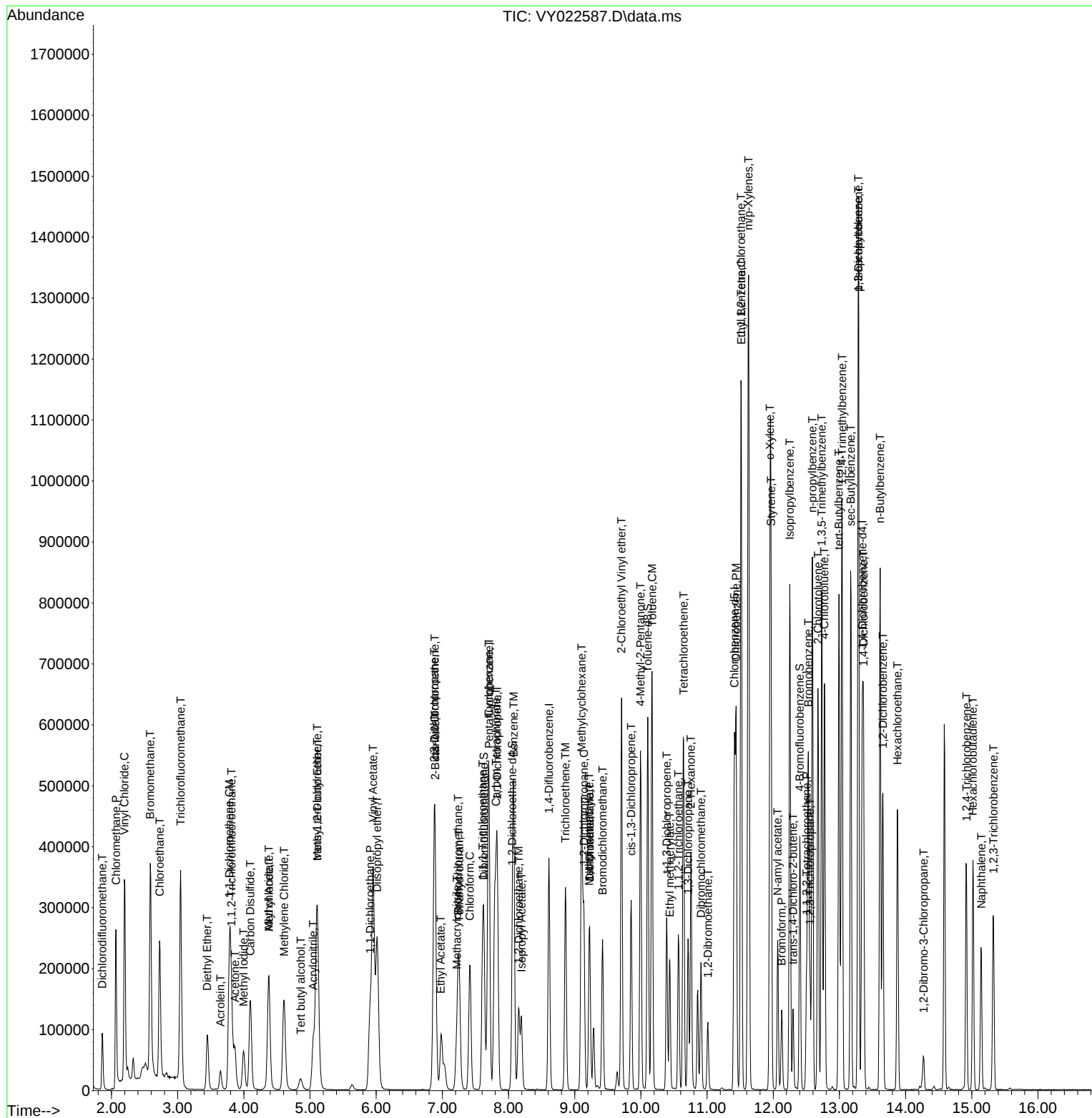
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060625\
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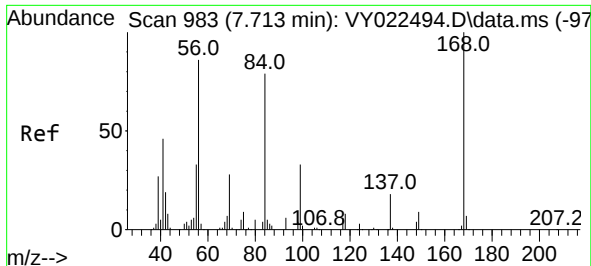
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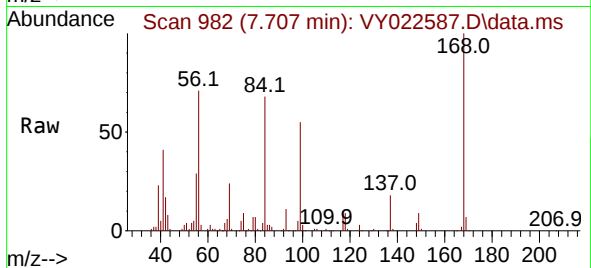
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022587.D
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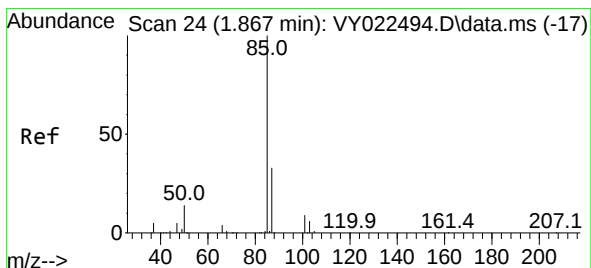
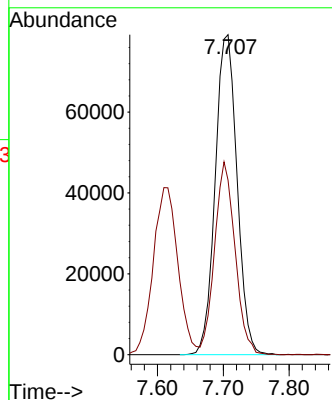
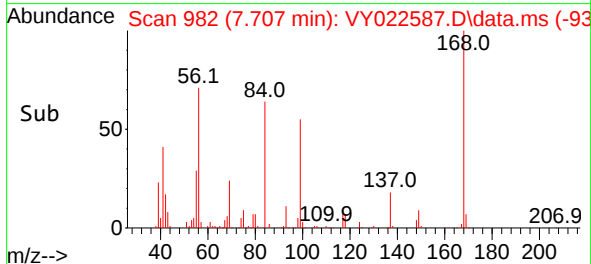
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 182839
Ion Ratio Lower Upper
168 100
99 54.5 44.3 66.5

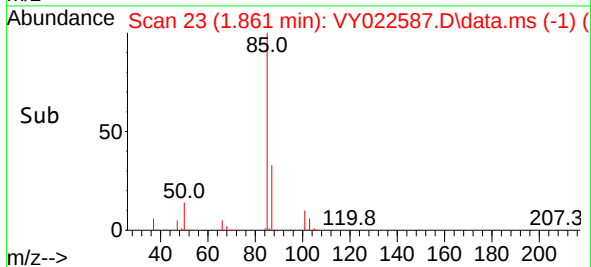
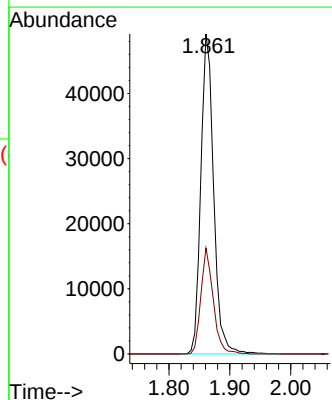
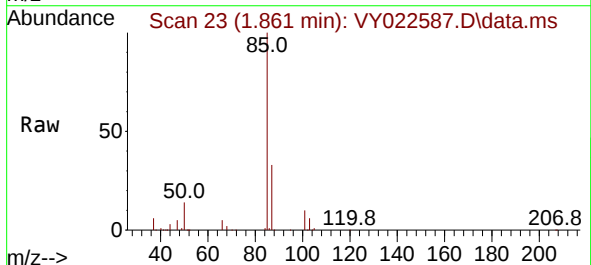
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 43.867 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

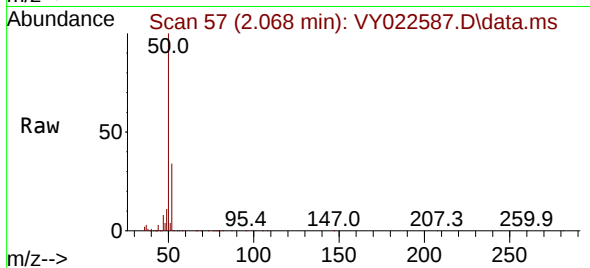
Tgt Ion: 85 Resp: 71809
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.0





#3
Chloromethane
Concen: 43.108 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

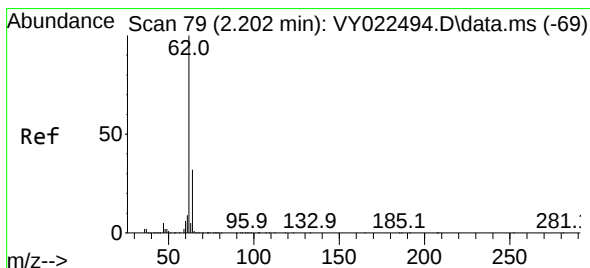
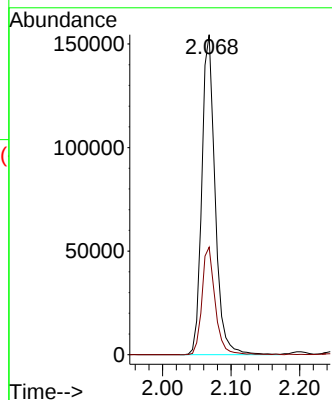
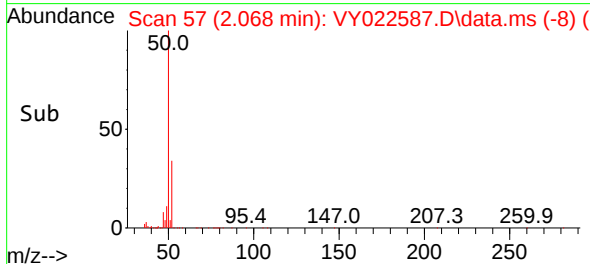
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



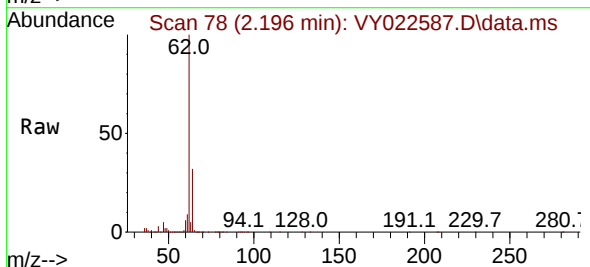
Tgt Ion: 50 Resp: 208468
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

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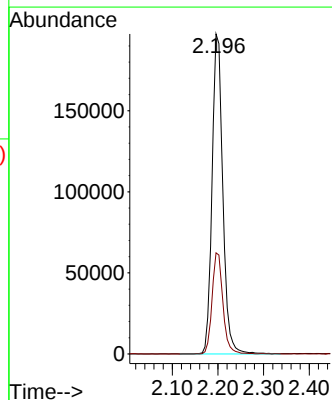
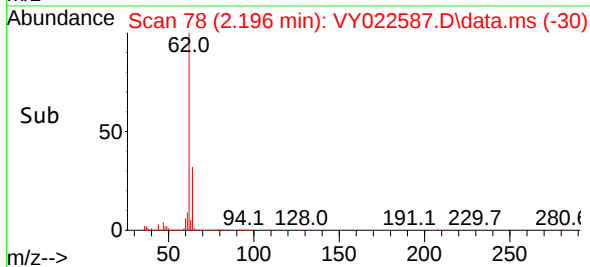
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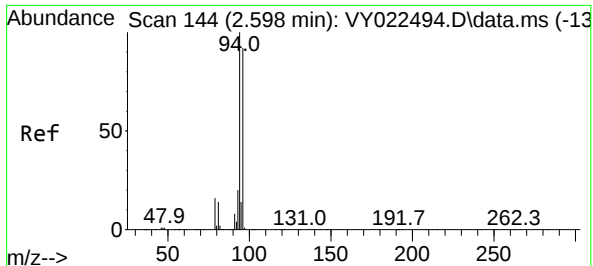


#4
Vinyl Chloride
Concen: 57.580 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



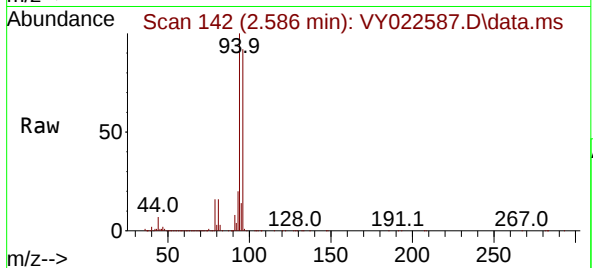
Tgt Ion: 62 Resp: 323028
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 44.235 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

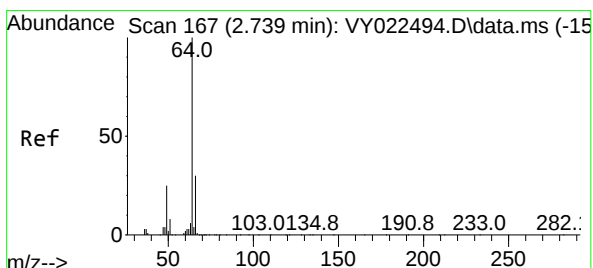
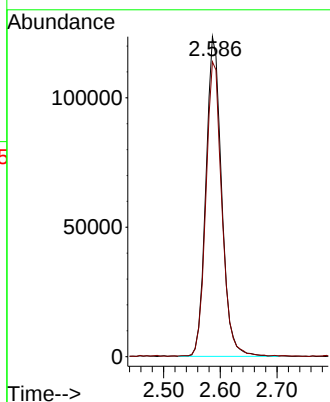
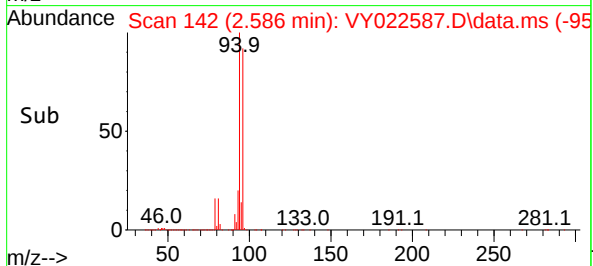
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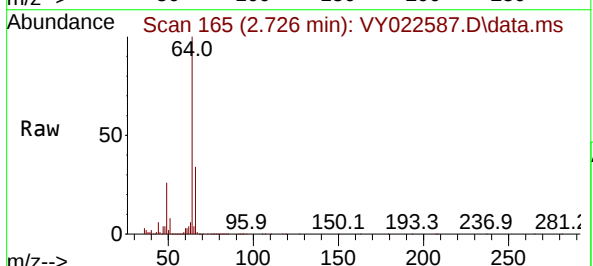
Tgt Ion: 94 Resp: 237854
Ion Ratio Lower Upper
94 100
96 92.0 74.0 111.0

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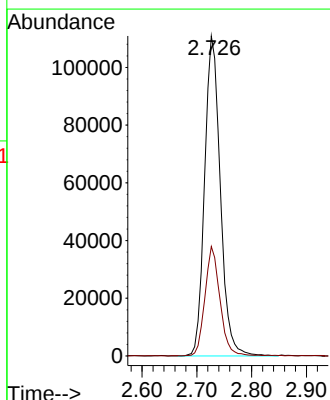
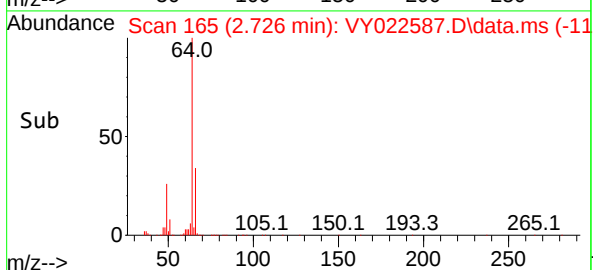
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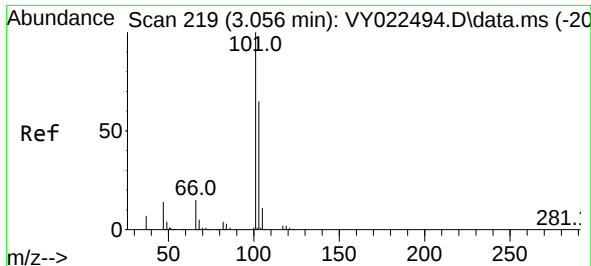


#6
Chloroethane
Concen: 57.294 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



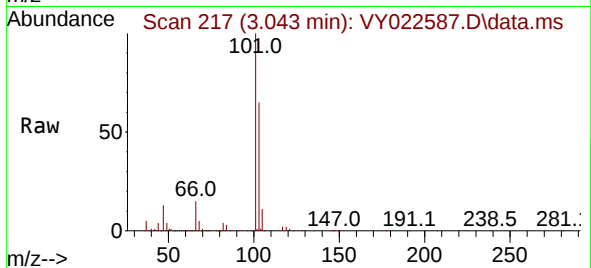
Tgt Ion: 64 Resp: 220619
Ion Ratio Lower Upper
64 100
66 34.1 23.8 35.6





#7
Trichlorofluoromethane
Concen: 63.861 ug/l
RT: 3.043 min Scan# 219
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

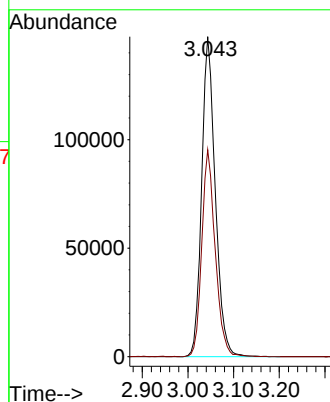
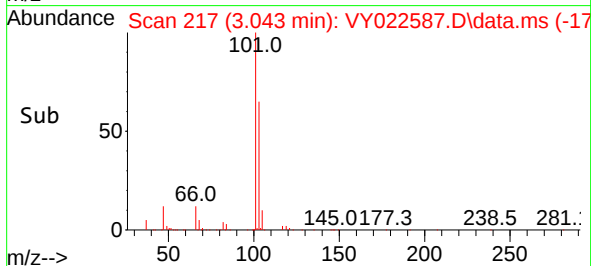
Instrument :
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VSTDCCC050



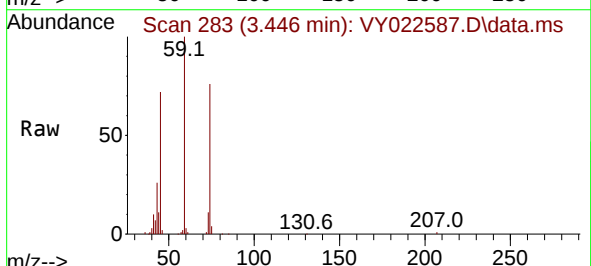
Tgt Ion:101 Resp: 30414
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

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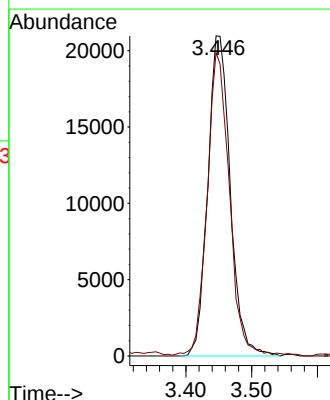
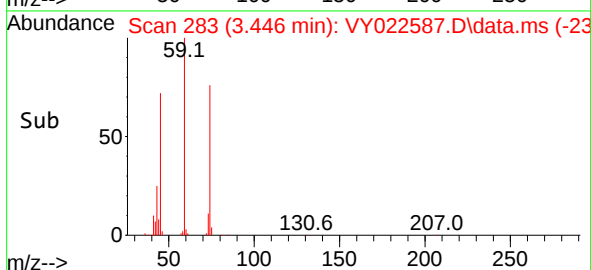
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#8
Diethyl Ether
Concen: 46.491 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.018 min
Lab File: VY022587.D
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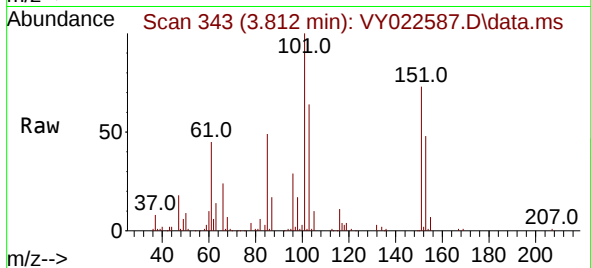
Tgt Ion: 74 Resp: 49864
Ion Ratio Lower Upper
74 100
45 92.5 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.639 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

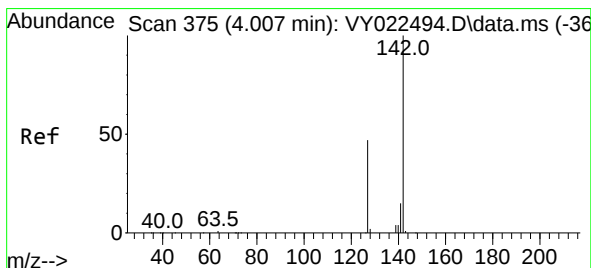
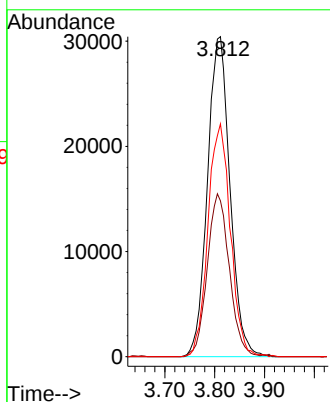
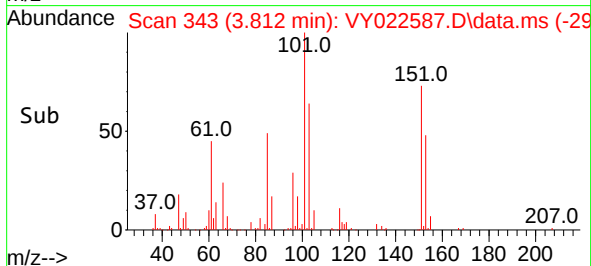
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 95558
Ion Ratio Lower Upper
101 100
85 49.9 39.3 58.9
151 72.4 57.8 86.8

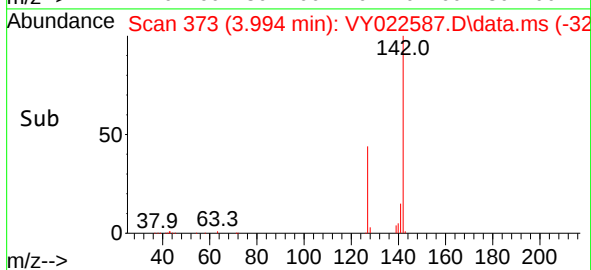
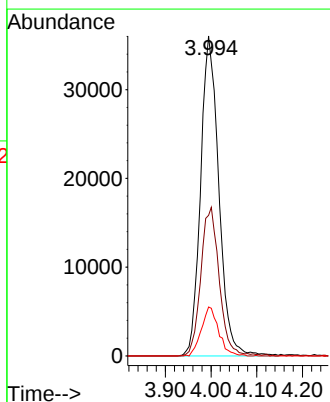
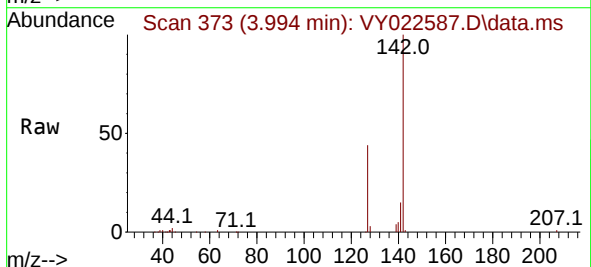
Manual Integrations
APPROVED

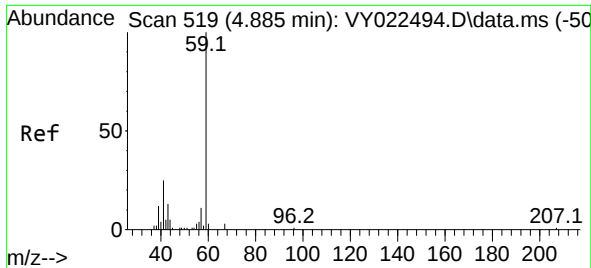
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#10
Methyl Iodide
Concen: 46.128 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

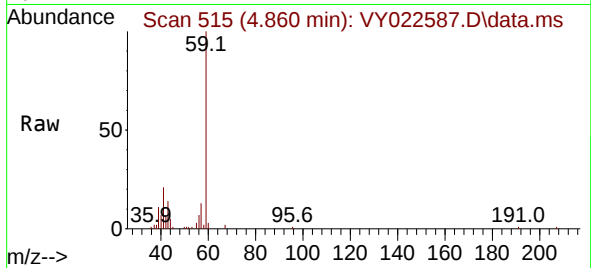
Tgt Ion:142 Resp: 100132
Ion Ratio Lower Upper
142 100
127 46.9 37.1 55.7
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 236.599 ug/l
RT: 4.860 min Scan# 519
Delta R.T. -0.025 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

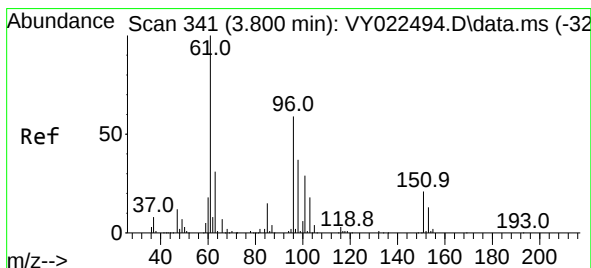
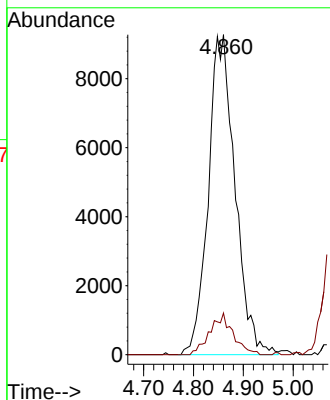
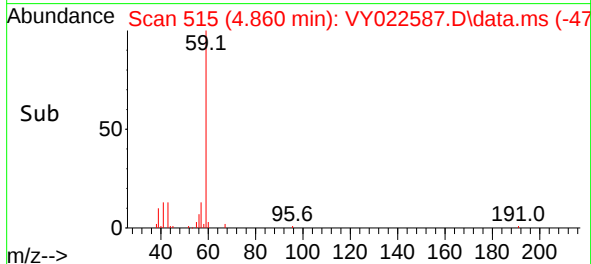
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



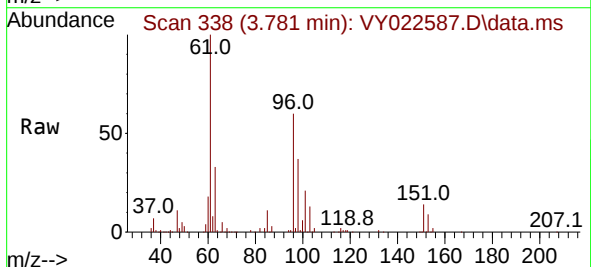
Tgt Ion: 59 Resp: 3455
Ion Ratio Lower Upper
59 100
57 11.2 8.0 12.0

Manual Integrations
APPROVED

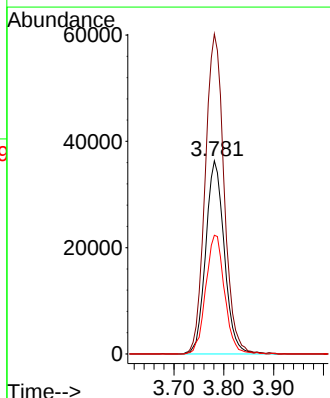
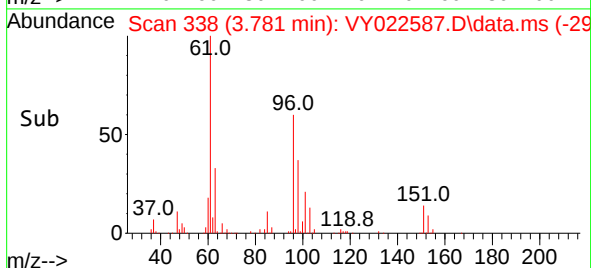
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

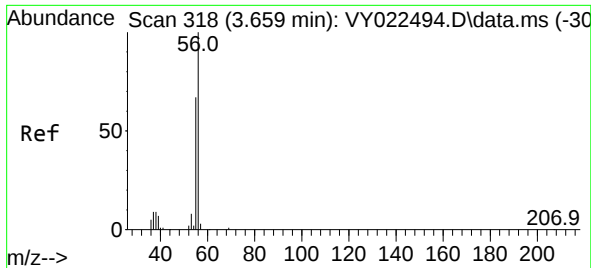


#12
1,1-Dichloroethene
Concen: 49.122 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



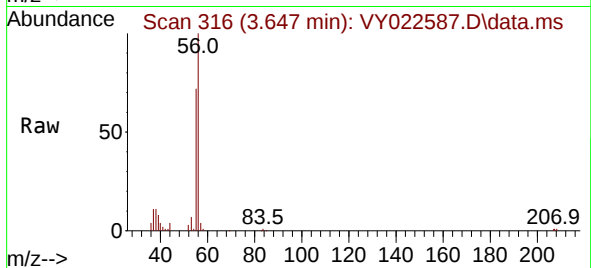
Tgt Ion: 96 Resp: 94185
Ion Ratio Lower Upper
96 100
61 165.7 134.6 201.8
98 61.5 50.2 75.4





#13
Acrolein
Concen: 184.068 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

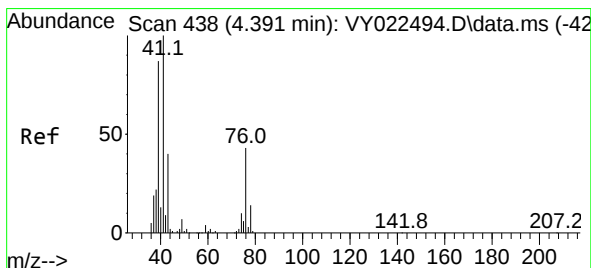
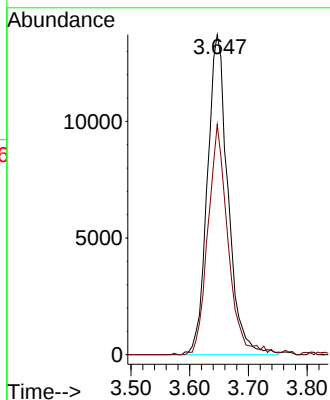
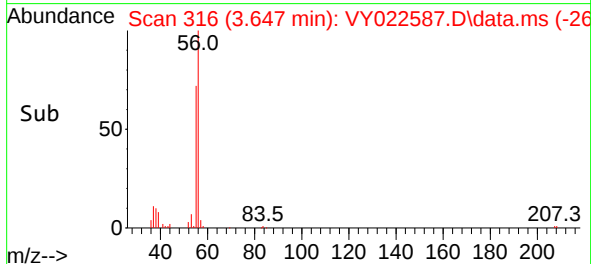
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3350
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.6

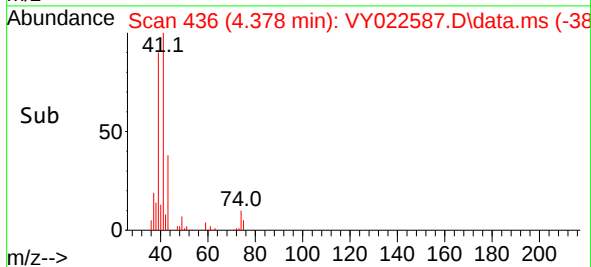
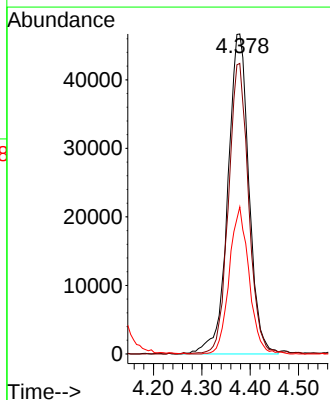
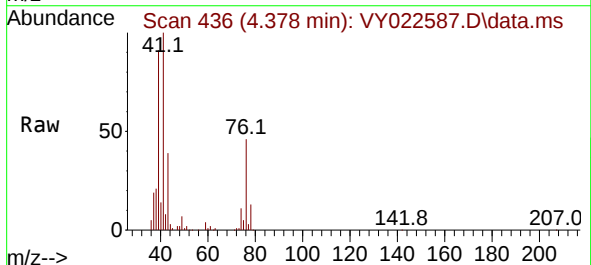
Manual Integrations
APPROVED

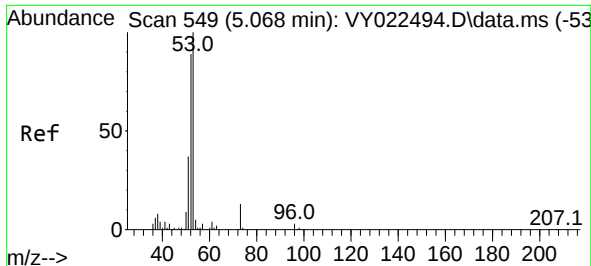
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#14
Allyl chloride
Concen: 47.007 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

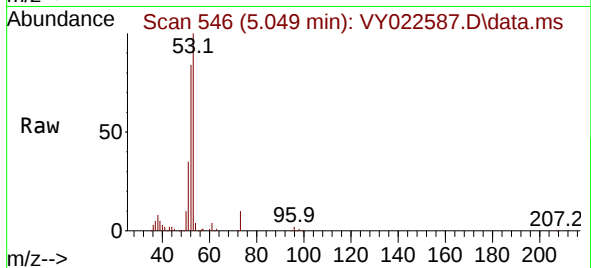
Tgt Ion: 41 Resp: 141492
Ion Ratio Lower Upper
41 100
39 86.2 69.1 103.7
76 42.9 33.5 50.3





#15
Acrylonitrile
Concen: 232.081 ug/l
RT: 5.049 min Scan# 549
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

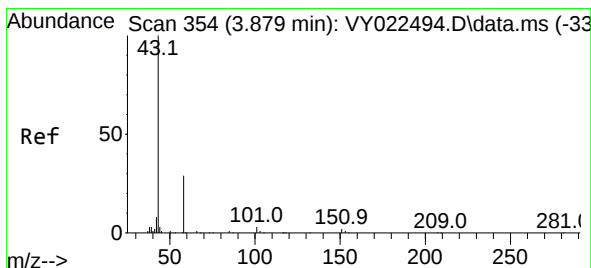
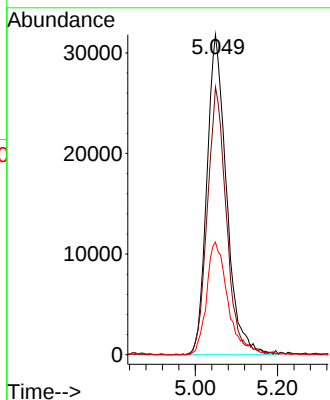
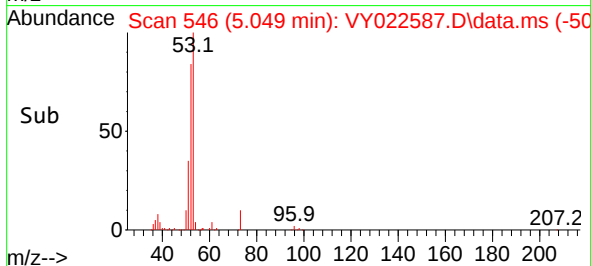
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



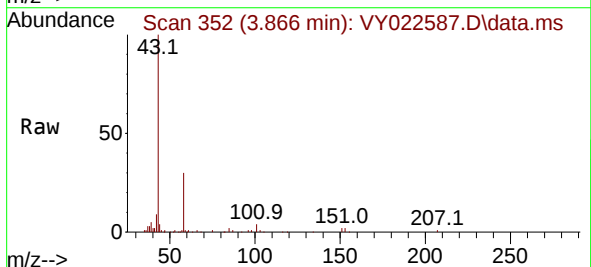
Tgt Ion: 53 Resp: 10542
Ion Ratio Lower Upper
53 100
52 81.0 65.7 98.5
51 38.2 30.1 45.1

Manual Integrations
APPROVED

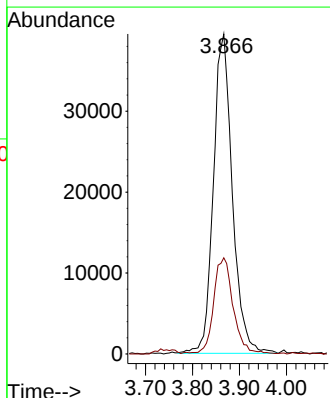
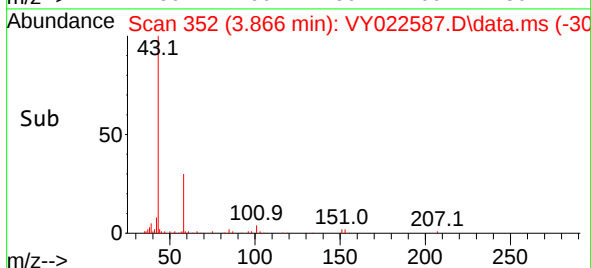
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

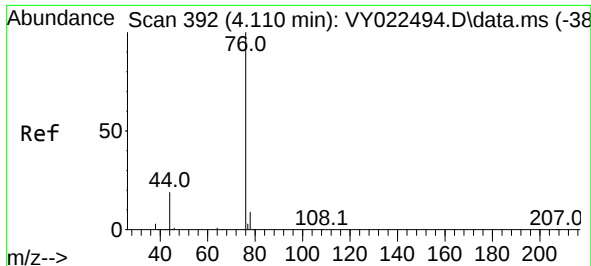


#16
Acetone
Concen: 266.465 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



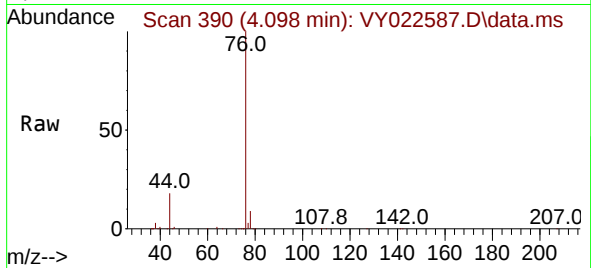
Tgt Ion: 43 Resp: 110663
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0





#17
Carbon Disulfide
Concen: 46.422 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

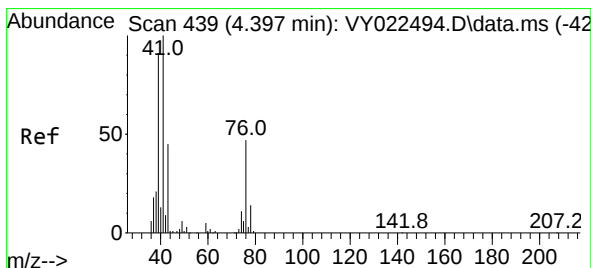
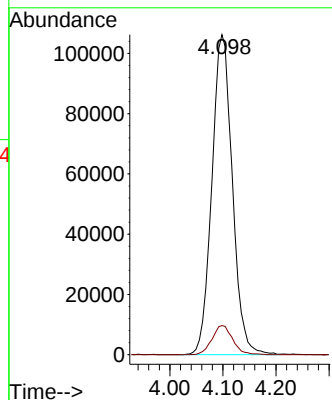
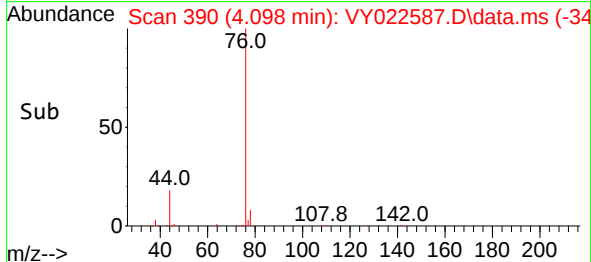
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 284960
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

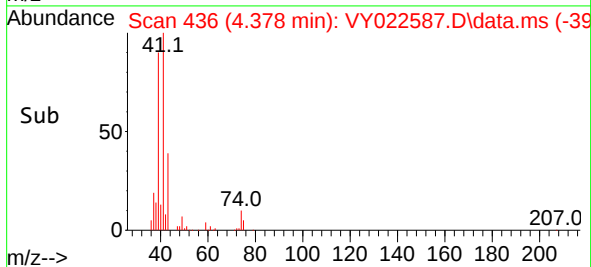
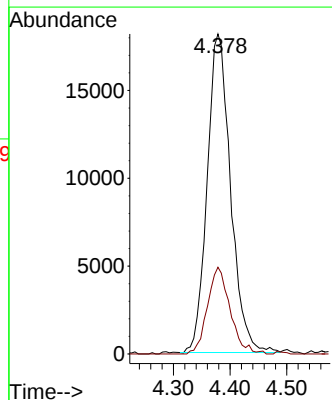
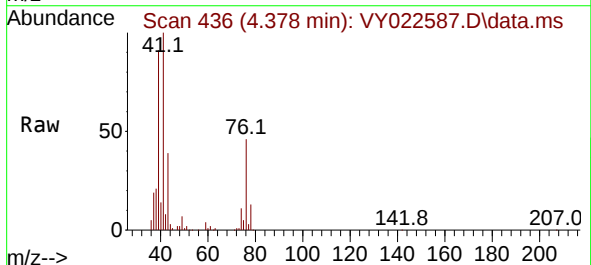
Manual Integrations
APPROVED

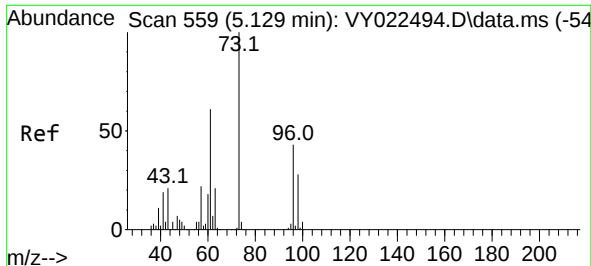
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#18
Methyl Acetate
Concen: 42.322 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

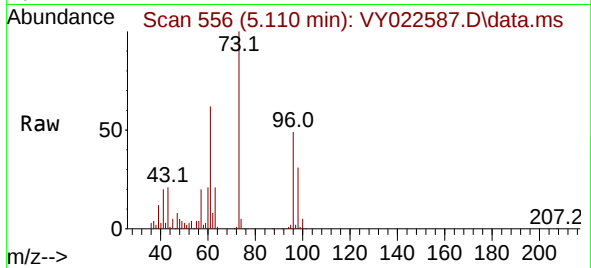
Tgt Ion: 43 Resp: 52048
Ion Ratio Lower Upper
43 100
74 26.3 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 46.275 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

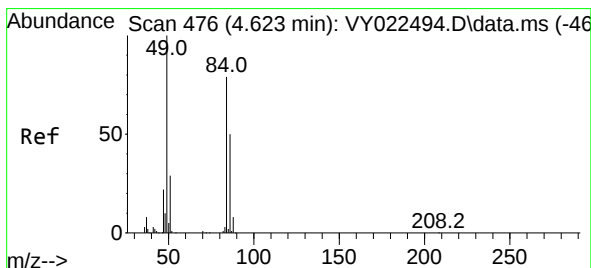
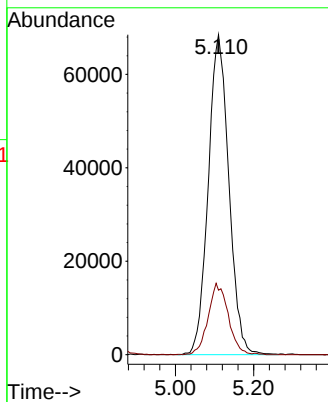
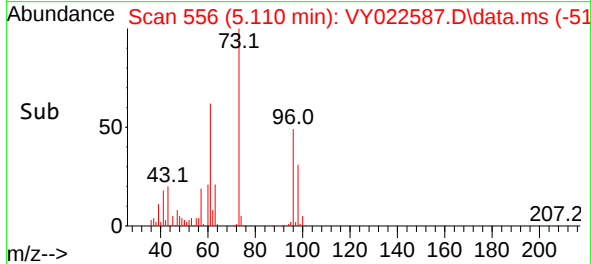
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 249900
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.0

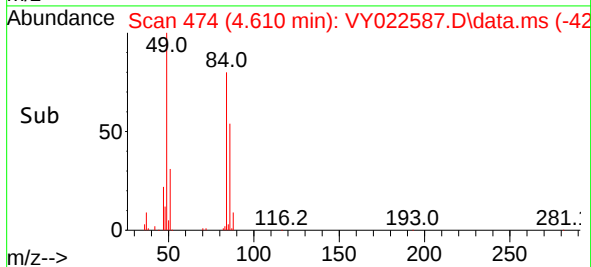
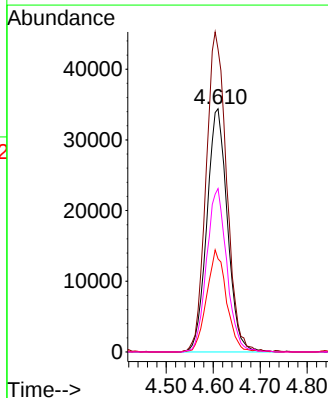
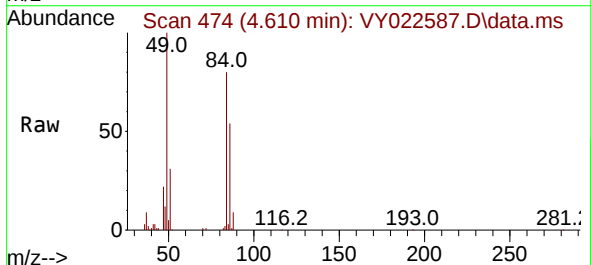
Manual Integrations
APPROVED

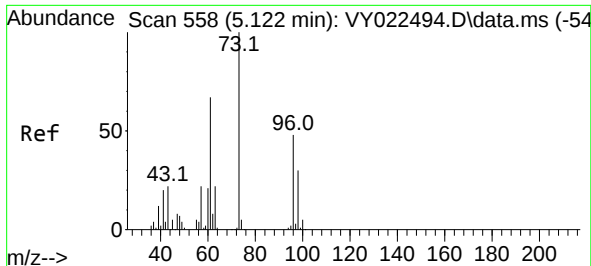
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#20
Methylene Chloride
Concen: 44.261 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

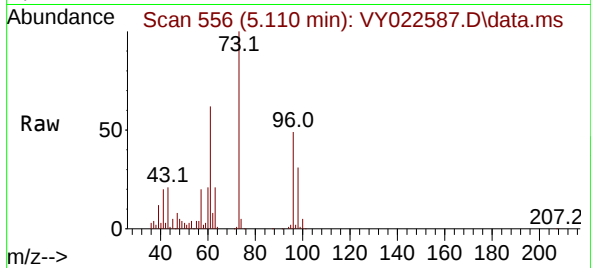
Tgt Ion: 84 Resp: 104415
Ion Ratio Lower Upper
84 100
49 124.4 101.9 152.9
51 38.3 29.8 44.8
86 67.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.210 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

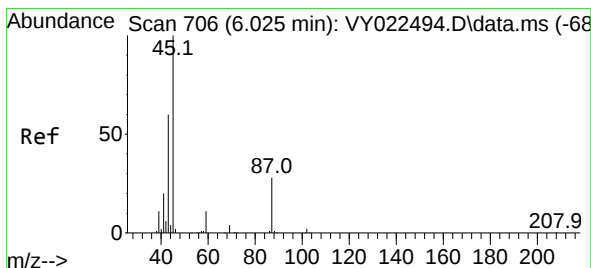
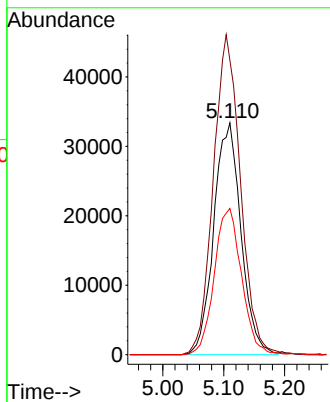
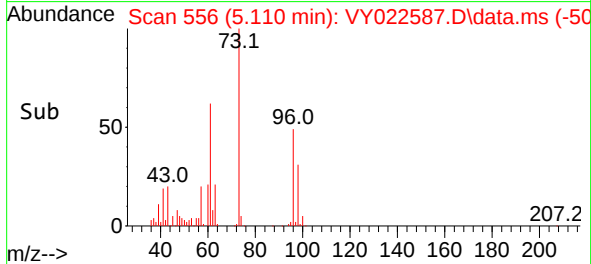
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



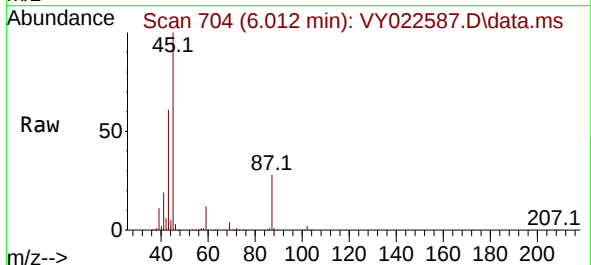
Tgt Ion: 96 Resp: 103454
Ion Ratio Lower Upper
96 100
61 127.1 112.6 169.0
98 63.1 50.6 75.8

Manual Integrations
APPROVED

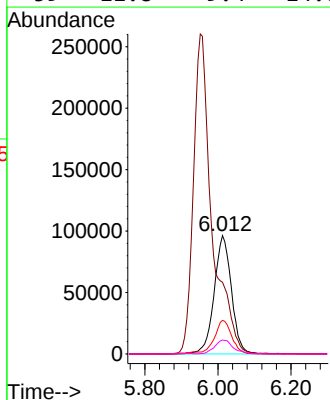
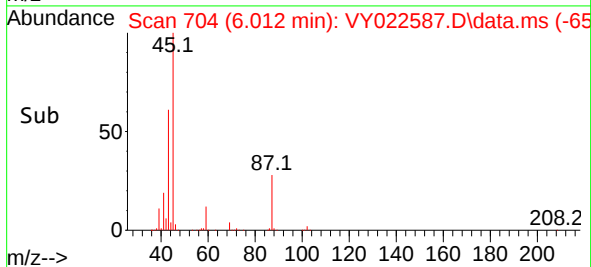
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#22
Diisopropyl ether
Concen: 47.197 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



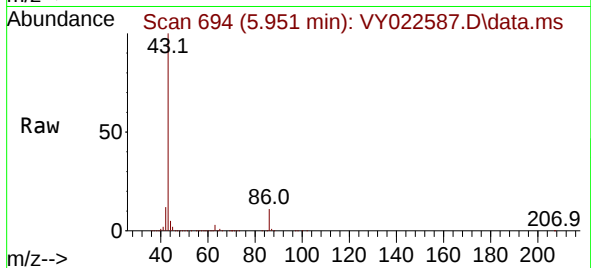
Tgt Ion: 45 Resp: 316221
Ion Ratio Lower Upper
45 100
43 60.1 48.3 72.5
87 28.4 23.0 34.6
59 11.8 9.4 14.0





#23
Vinyl Acetate
Concen: 231.720 ug/l
RT: 5.951 min Scan# 694
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

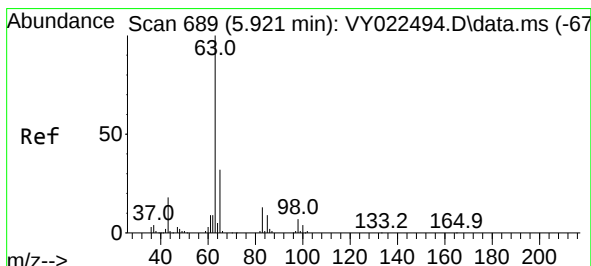
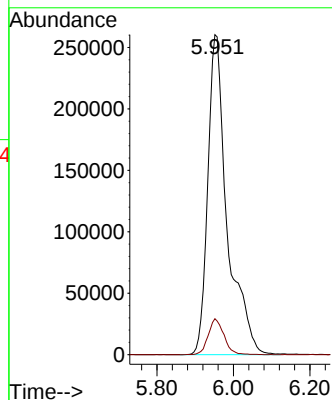
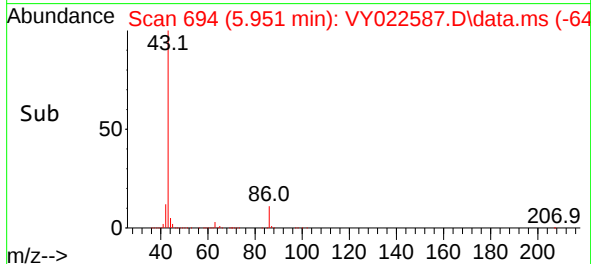
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



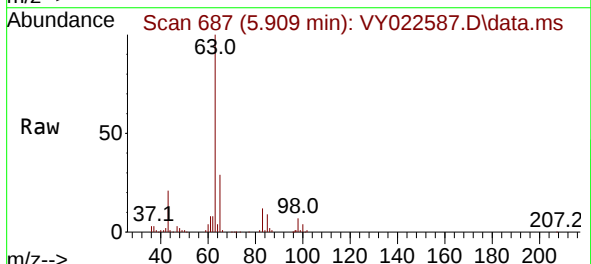
Tgt Ion: 43 Resp: 918890
Ion Ratio Lower Upper
43 100
86 11.3 8.6 12.8

Manual Integrations
APPROVED

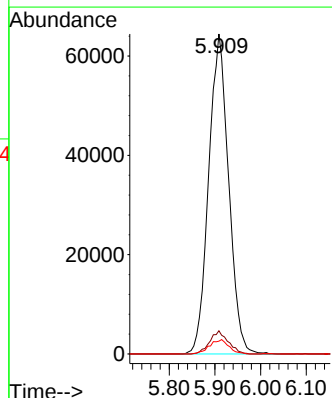
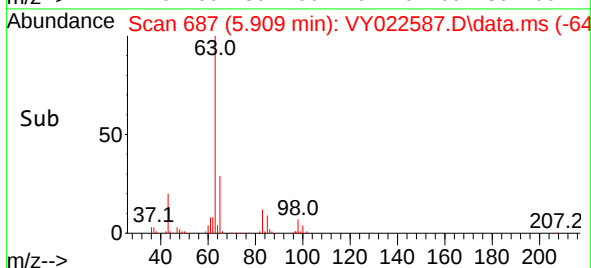
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#24
1,1-Dichloroethane
Concen: 49.580 ug/l
RT: 5.909 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



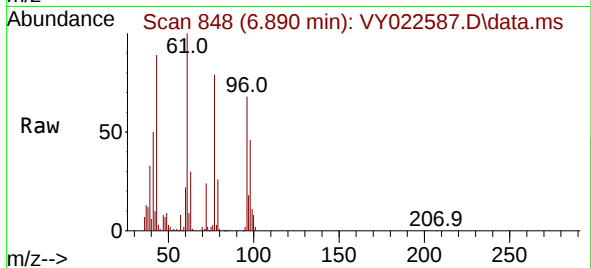
Tgt Ion: 63 Resp: 195694
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.0 2.1 6.3





#25
2-Butanone
Concen: 249.999 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

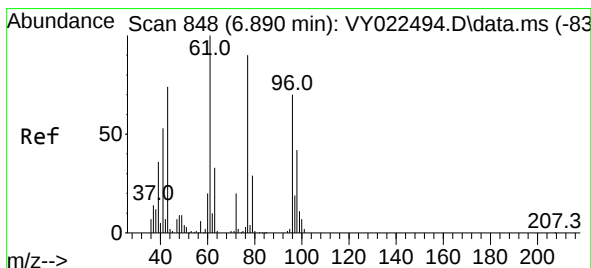
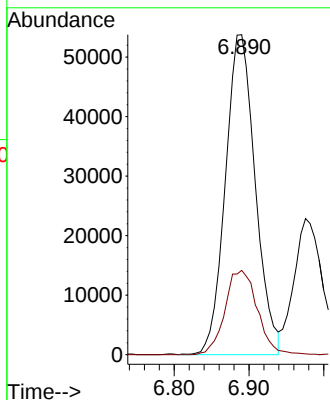
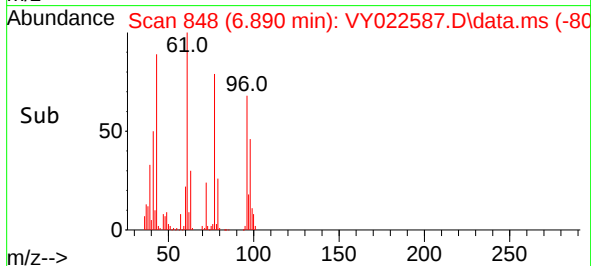
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



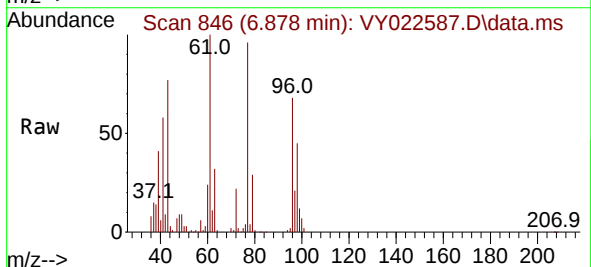
Tgt Ion: 43 Resp: 14976
Ion Ratio Lower Upper
43 100
72 26.4 22.9 34.3

Manual Integrations
APPROVED

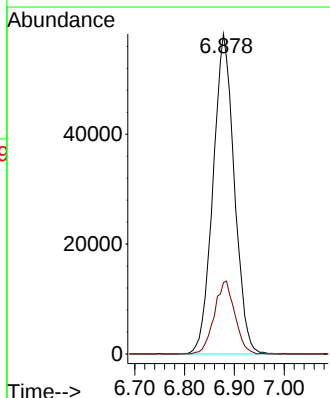
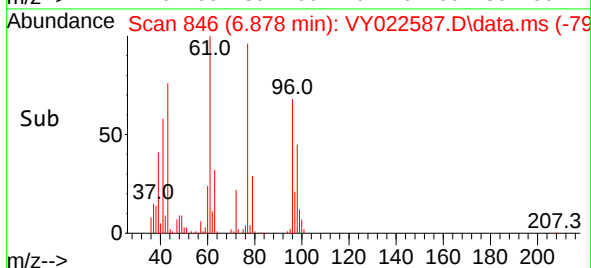
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#26
2,2-Dichloropropane
Concen: 49.488 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion: 77 Resp: 172588
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.876 ug/l

RT: 6.884 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY022587.D

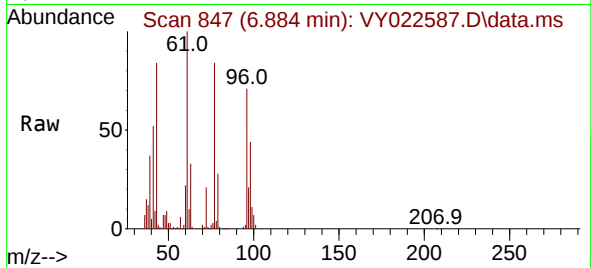
Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 121230

Ion Ratio Lower Upper

96 100

61 147.5 0.0 290.0

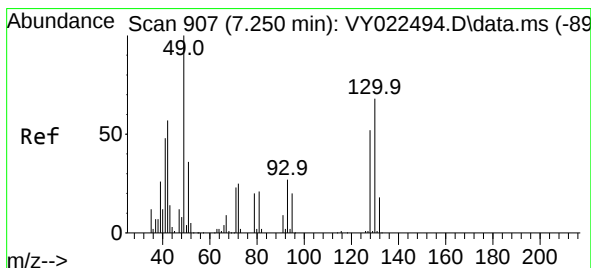
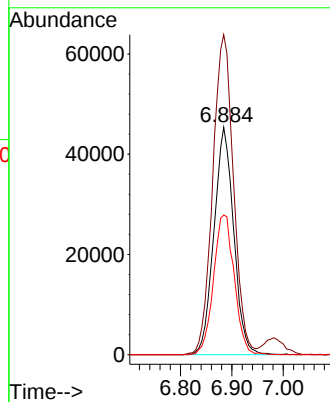
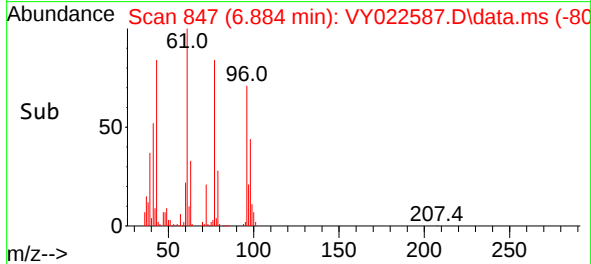
98 64.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#28

Bromochloromethane

Concen: 48.680 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

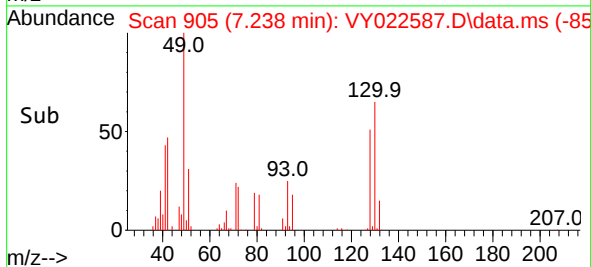
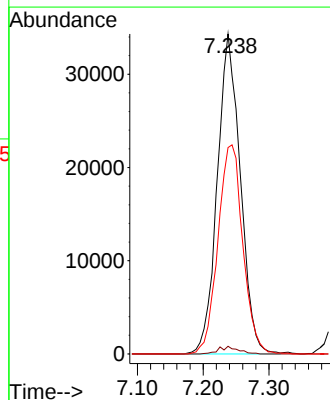
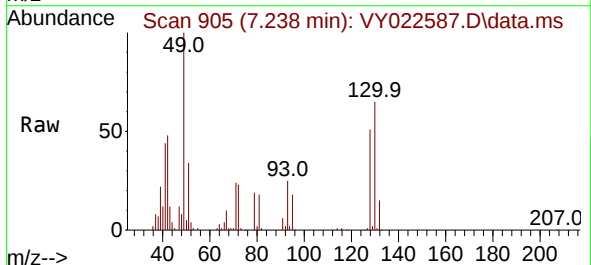
Tgt Ion: 49 Resp: 83757

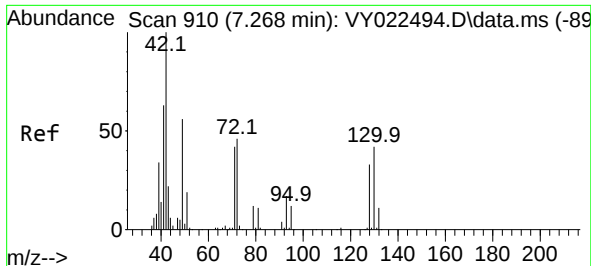
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 70.5 55.7 83.5





#29

Tetrahydrofuran

Concen: 225.902 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

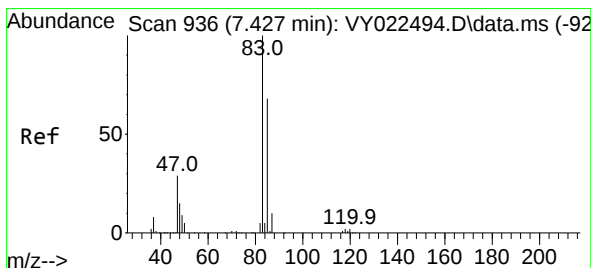
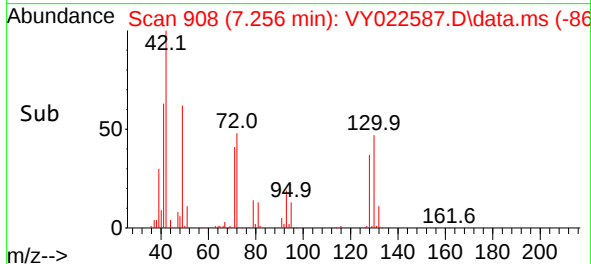
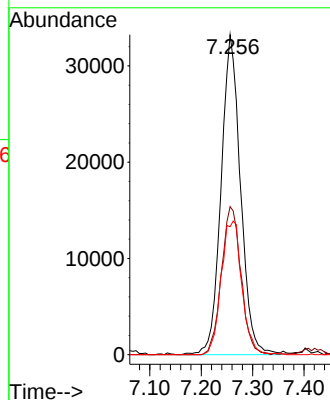
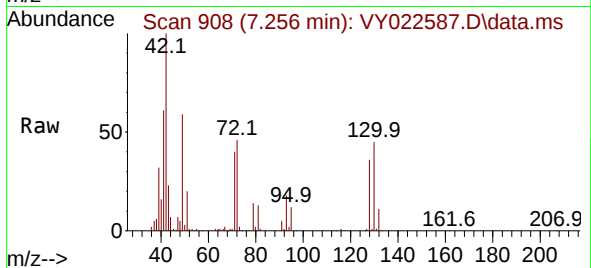
VSTDCCC050

Tgt Ion:	42	Resp:	8728
Ion Ratio	Lower	Upper	
42	100		
72	46.5	37.4	56.2
71	44.4	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#30

Chloroform

Concen: 48.904 ug/l

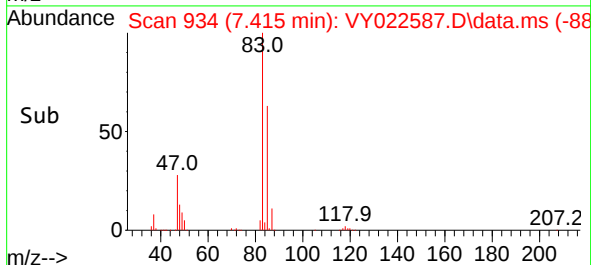
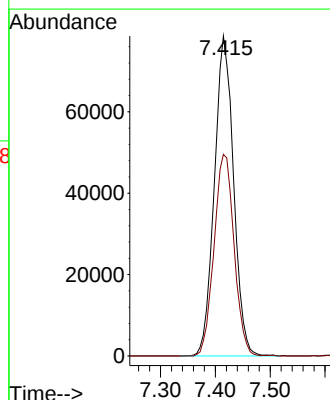
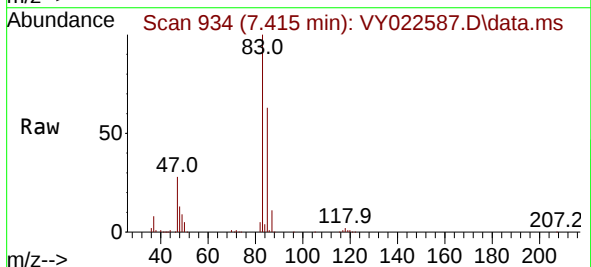
RT: 7.415 min Scan# 934

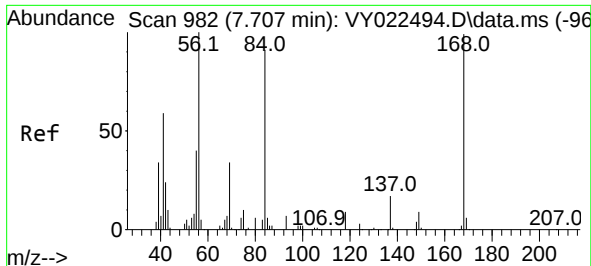
Delta R.T. -0.012 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

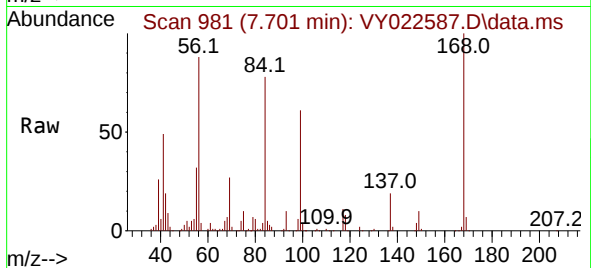
Tgt Ion:	83	Resp:	191190
Ion Ratio	Lower	Upper	
83	100		
85	63.0	54.2	81.4





#31
Cyclohexane
Concen: 44.849 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

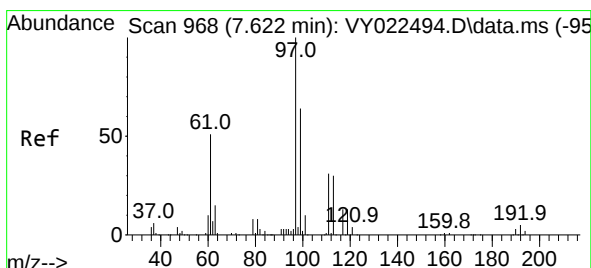
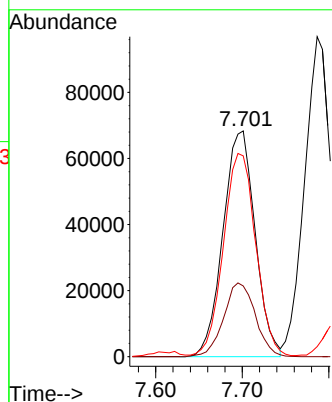
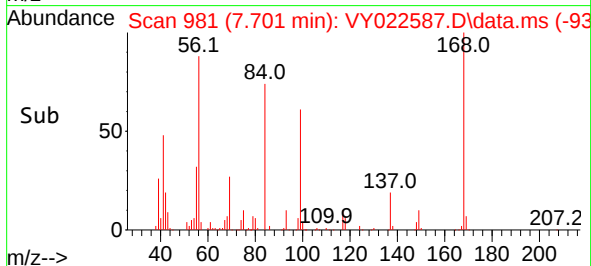
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 176233
Ion Ratio Lower Upper
56 100
69 31.4 27.0 40.6
84 87.9 72.6 109.0

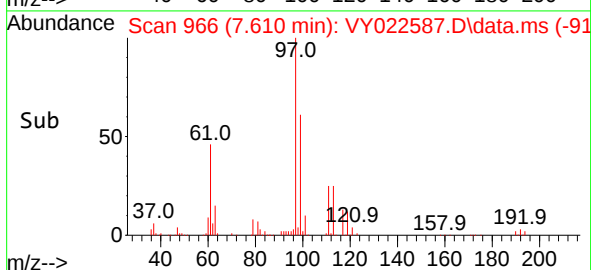
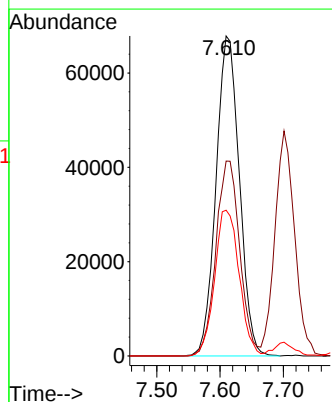
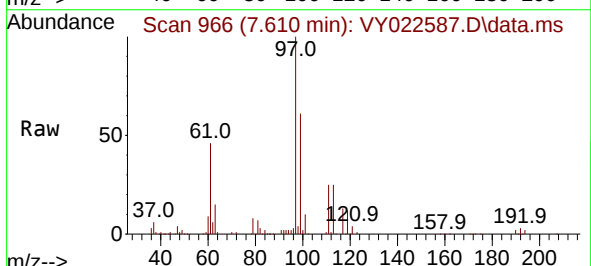
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 50.062 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

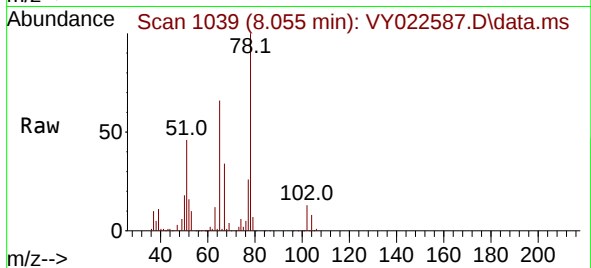
Tgt Ion: 97 Resp: 173741
Ion Ratio Lower Upper
97 100
99 62.5 50.9 76.3
61 47.9 38.5 57.7





#33
1,2-Dichloroethane-d4
Concen: 49.324 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

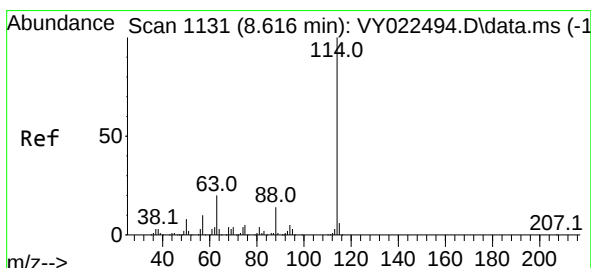
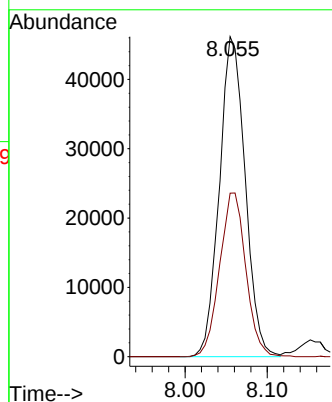
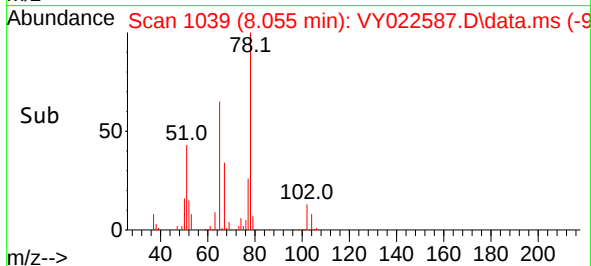
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



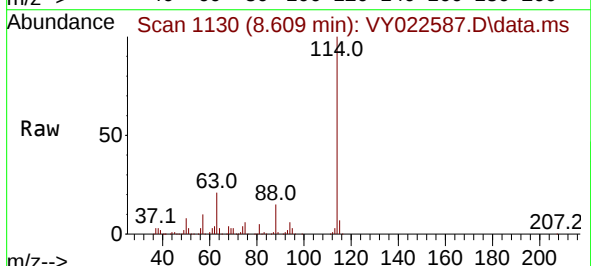
Tgt Ion: 65 Resp: 10086
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

Manual Integrations
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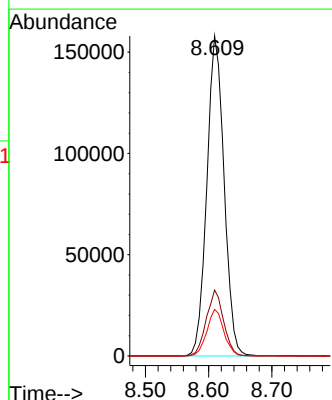
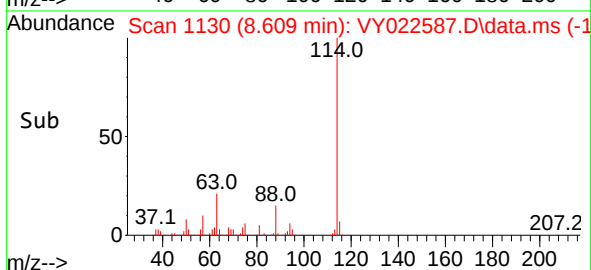
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



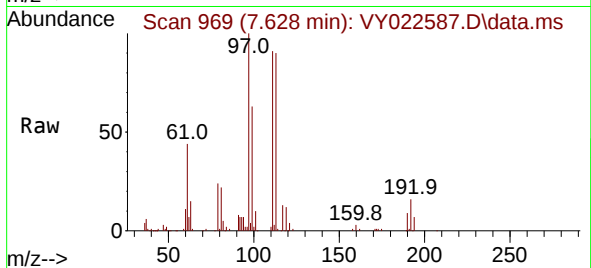
Tgt Ion:114 Resp: 299746
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 14.5 0.0 27.8





#35
Dibromofluoromethane
Concen: 51.804 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

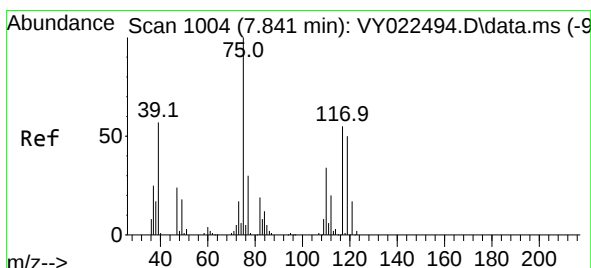
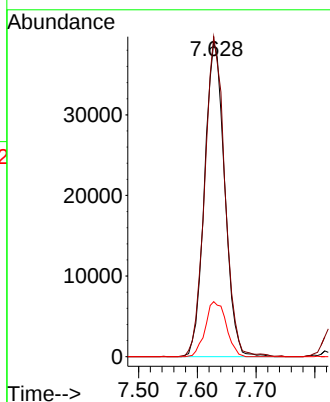
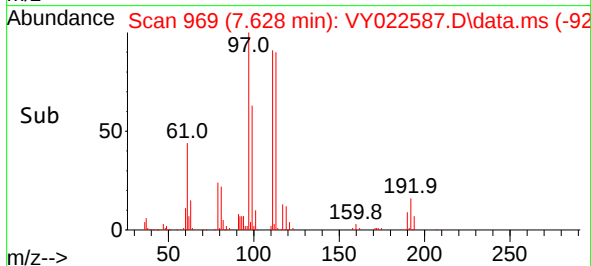
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



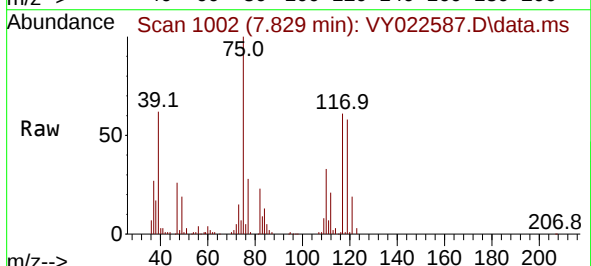
Tgt Ion:113 Resp: 9268
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 18.2 14.2 21.2

Manual Integrations
APPROVED

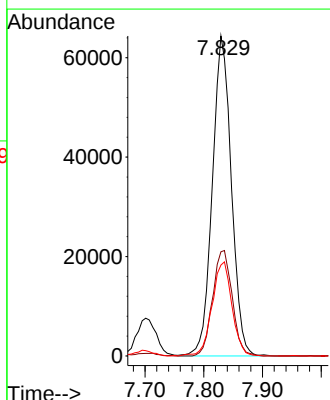
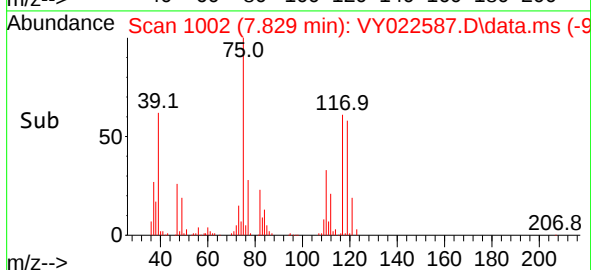
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

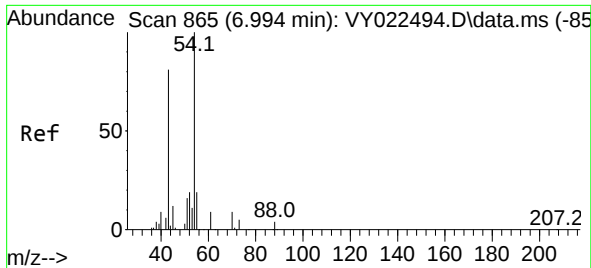


#36
1,1-Dichloropropene
Concen: 49.835 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



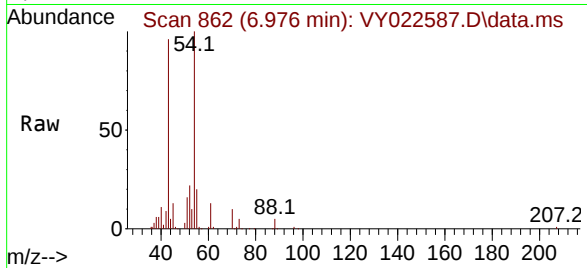
Tgt Ion: 75 Resp: 144708
Ion Ratio Lower Upper
75 100
110 33.9 16.9 50.7
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 47.989 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

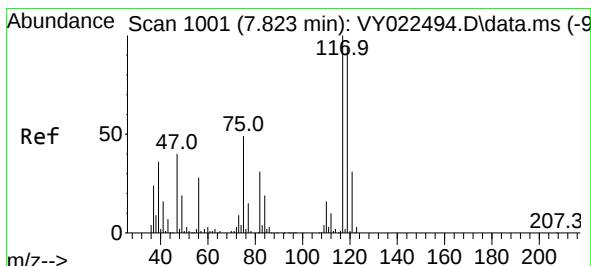
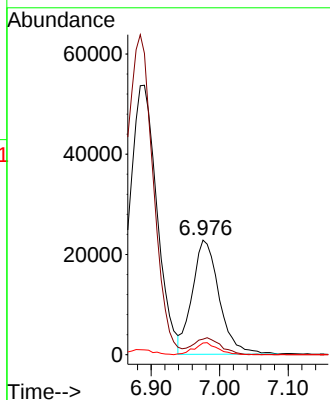
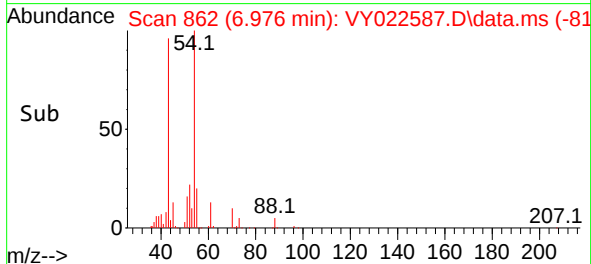
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 6214
Ion Ratio Lower Upper
43 100
61 15.2 11.5 17.3
70 9.2 7.2 10.8

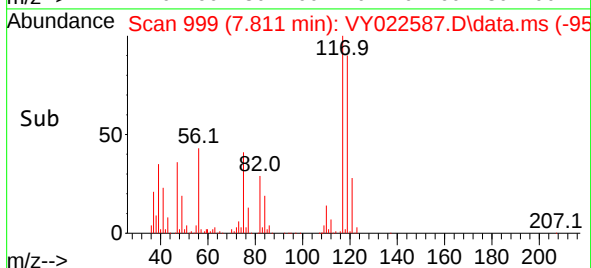
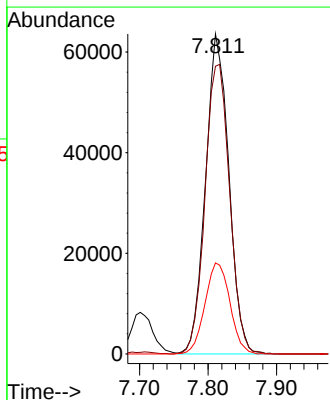
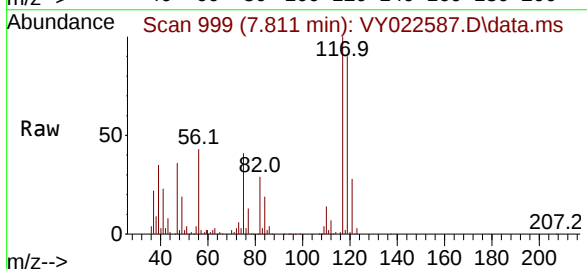
Manual Integrations
APPROVED

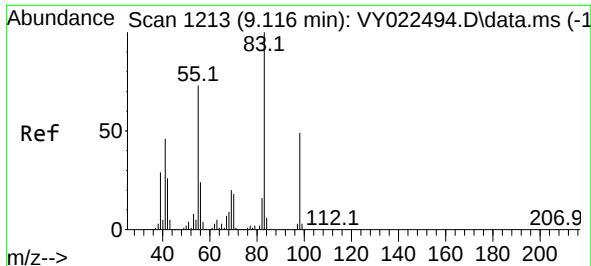
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#38
Carbon Tetrachloride
Concen: 50.534 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

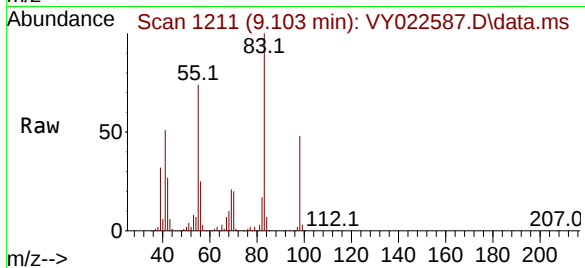
Tgt Ion:117 Resp: 150532
Ion Ratio Lower Upper
117 100
119 89.9 75.0 112.6
121 28.5 25.0 37.4





#39
Methylcyclohexane
Concen: 48.455 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

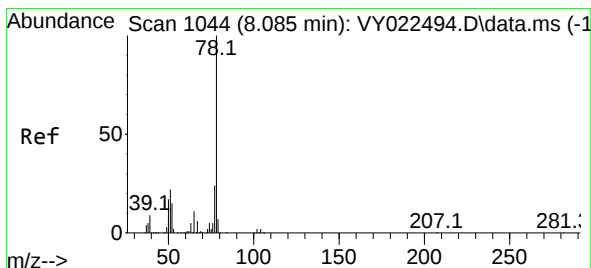
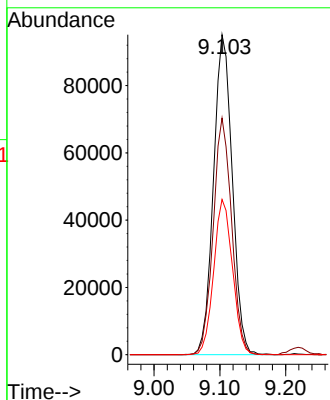
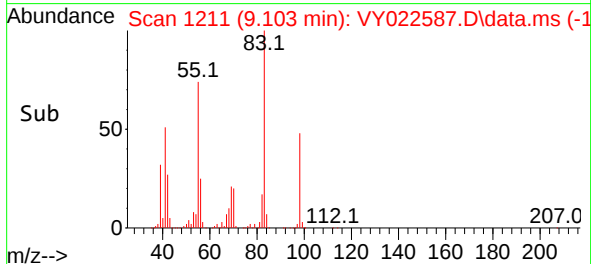
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



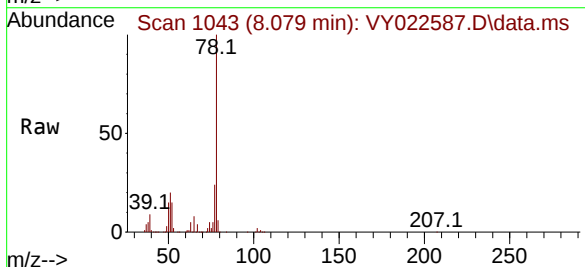
Tgt Ion: 83 Resp: 18908
Ion Ratio Lower Upper
83 100
55 74.0 58.1 87.1
98 48.5 39.0 58.6

Manual Integrations
APPROVED

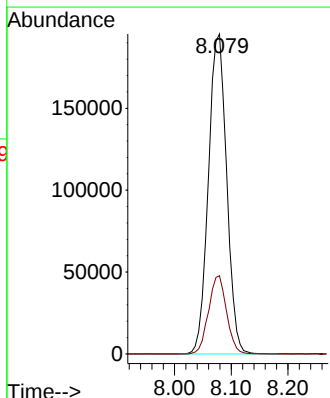
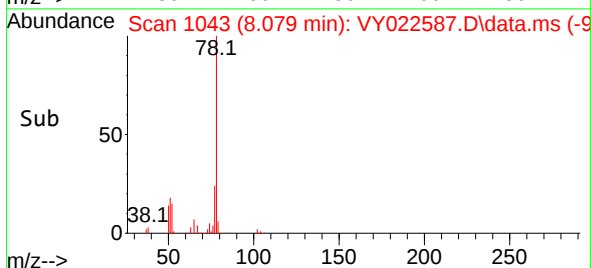
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

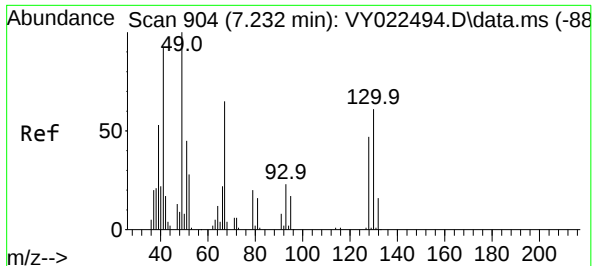


#40
Benzene
Concen: 50.971 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



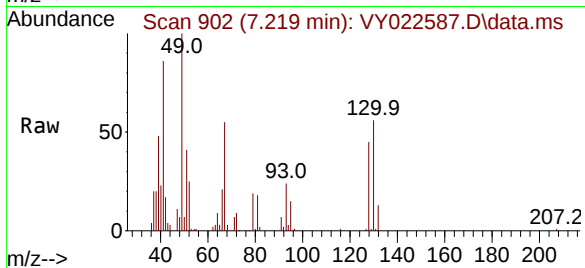
Tgt Ion: 78 Resp: 437152
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 47.396 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

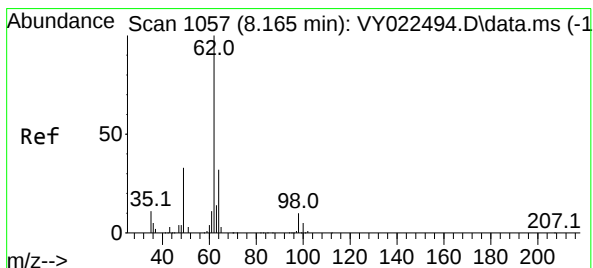
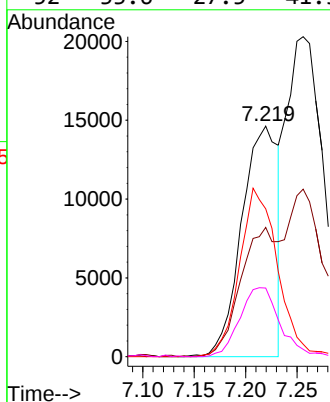
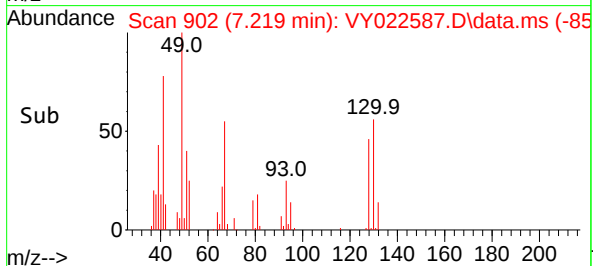
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	35849
Ion	Ratio	Lower	Upper
41	100		
39	57.0	46.6	69.8
67	77.3	63.3	94.9
52	33.6	27.5	41.3

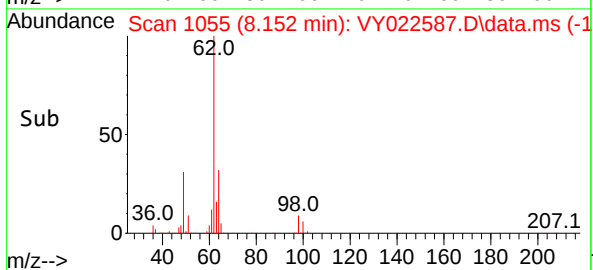
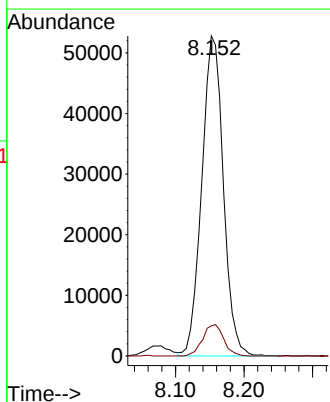
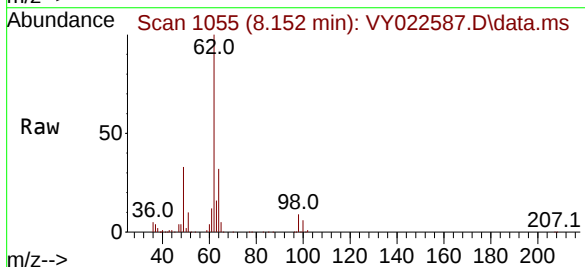
Manual Integrations
APPROVED

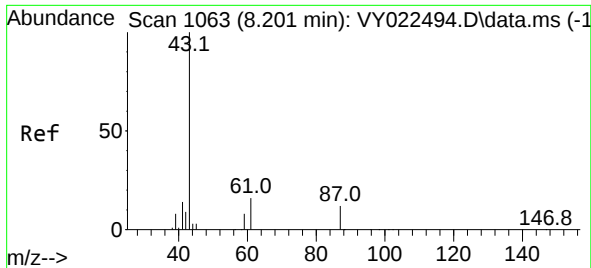
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#42
1,2-Dichloroethane
Concen: 49.487 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

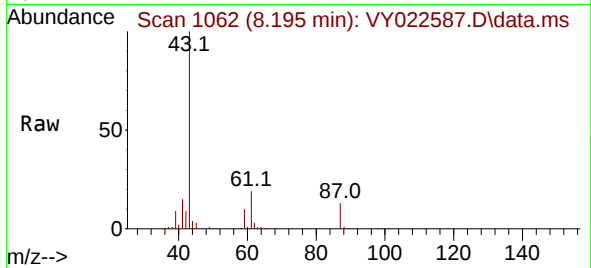
Tgt Ion:	62	Resp:	115886
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 46.906 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

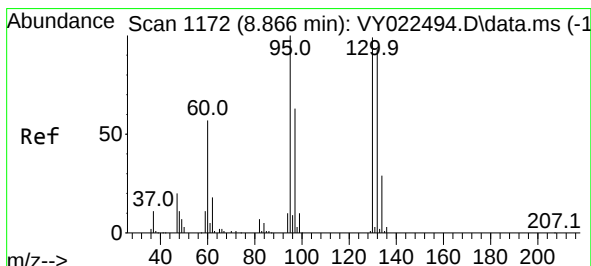
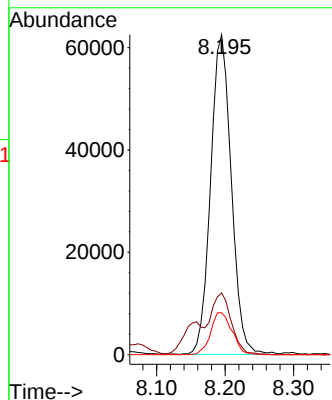
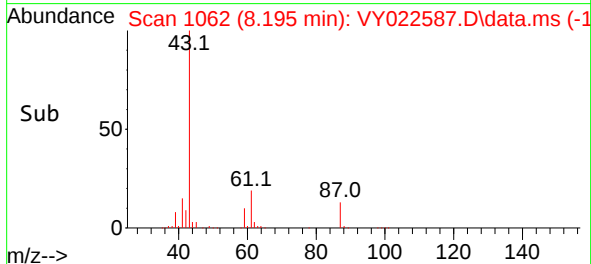
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



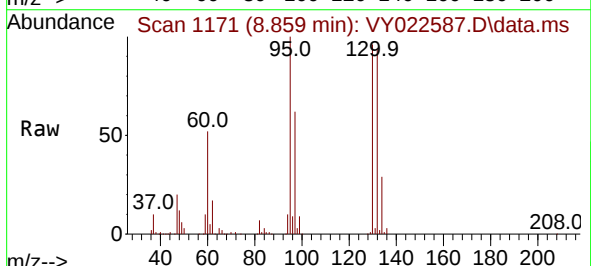
Tgt Ion: 43 Resp: 13118
Ion Ratio Lower Upper
43 100
61 18.7 15.6 23.4
87 13.6 10.2 15.4

Manual Integrations
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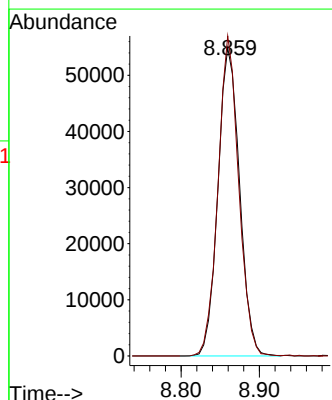
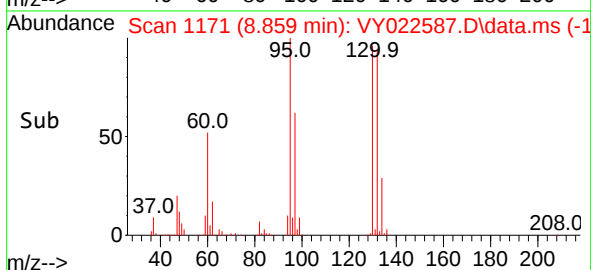
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

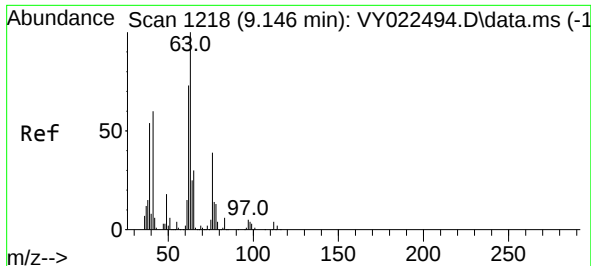


#44
Trichloroethene
Concen: 50.197 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion:130 Resp: 105220
Ion Ratio Lower Upper
130 100
95 103.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 50.460 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 102278

Ion Ratio Lower Upper

63 100

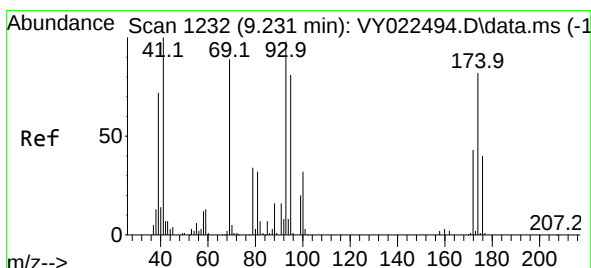
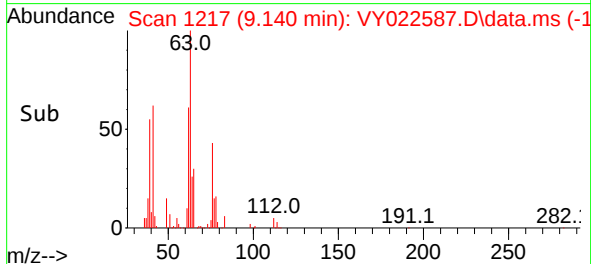
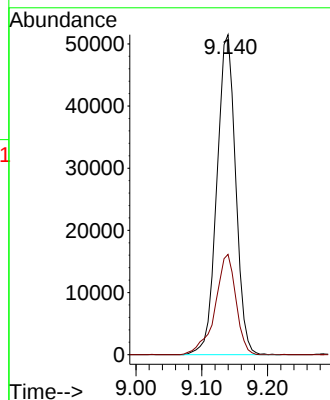
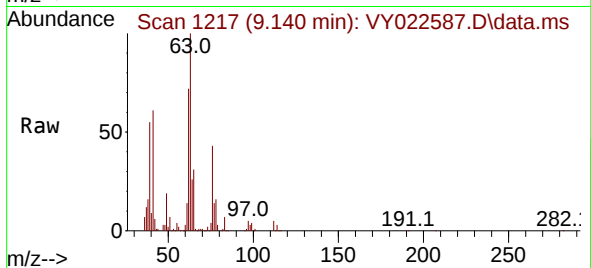
65 31.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#46

Dibromomethane

Concen: 48.972 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

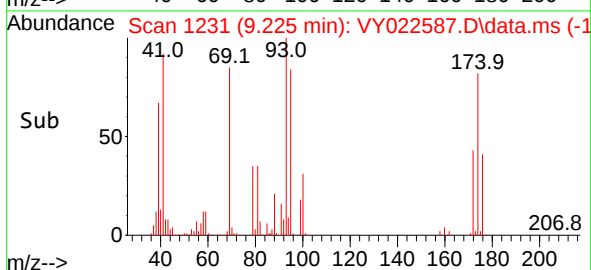
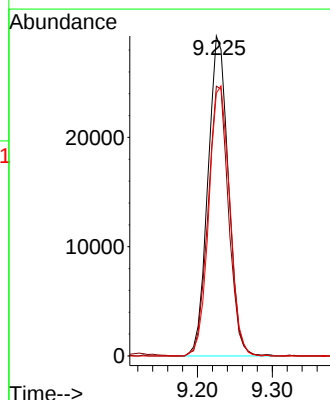
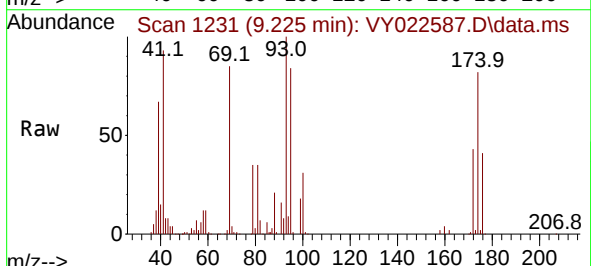
Tgt Ion: 93 Resp: 55843

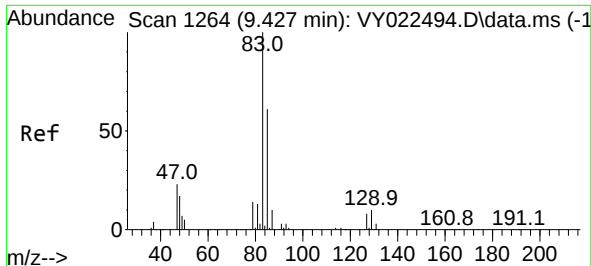
Ion Ratio Lower Upper

93 100

95 84.4 65.6 98.4

174 85.9 70.4 105.6





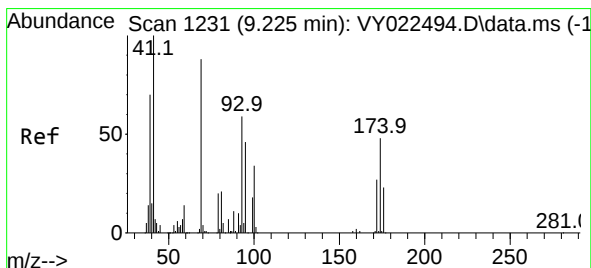
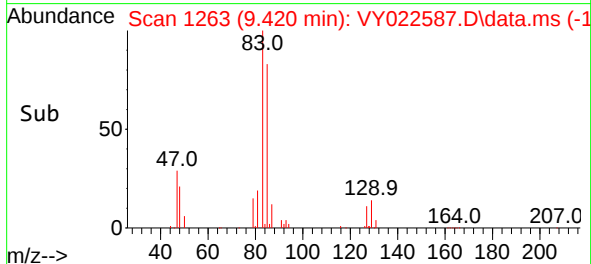
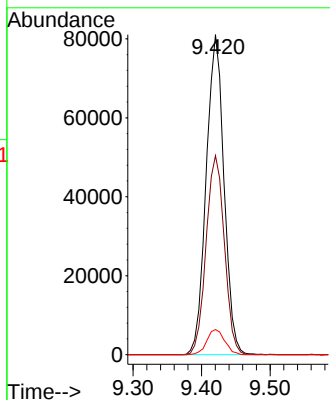
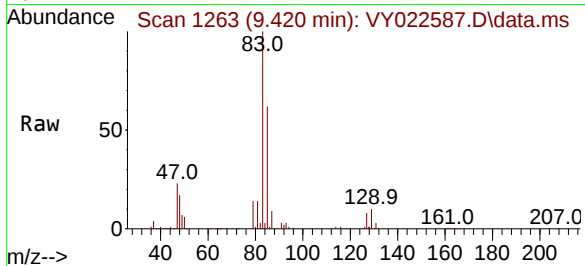
#47
Bromodichloromethane
Concen: 50.665 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 146494
Ion Ratio Lower Upper
83 100
85 62.2 49.1 73.7
127 7.9 6.2 9.4

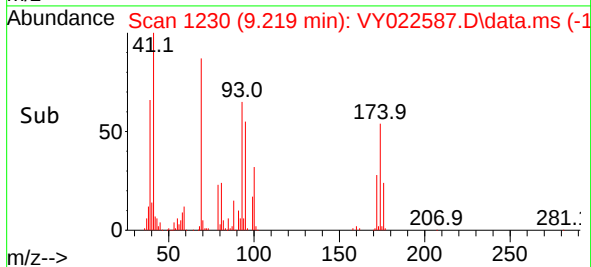
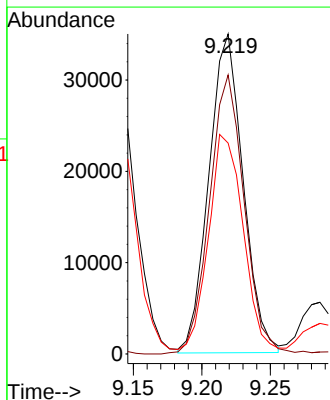
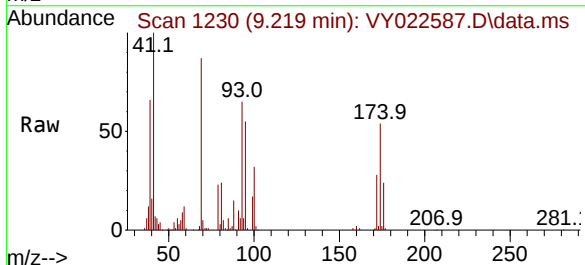
Manual Integrations
APPROVED

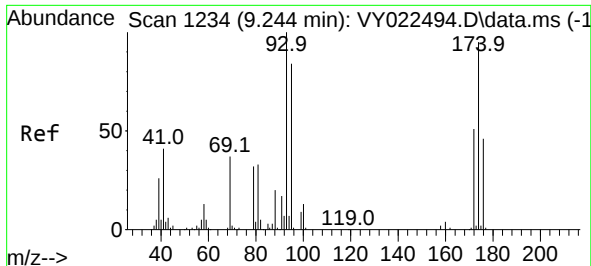
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#48
Methyl methacrylate
Concen: 46.372 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

Tgt Ion: 41 Resp: 60867
Ion Ratio Lower Upper
41 100
69 88.9 67.8 101.8
39 67.3 55.0 82.4





#49

1,4-Dioxane

Concen: 1007.526 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

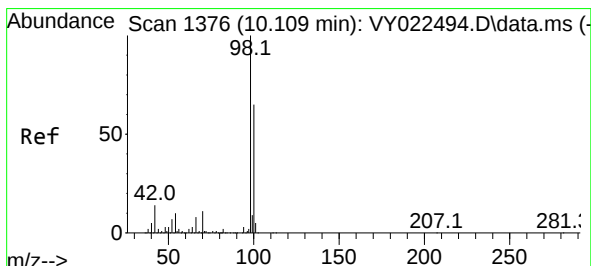
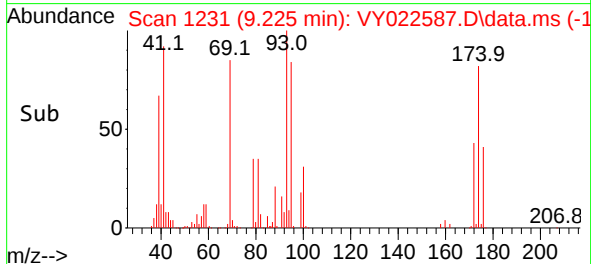
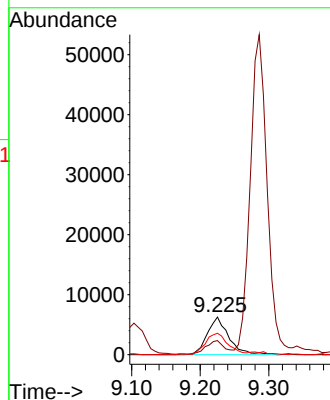
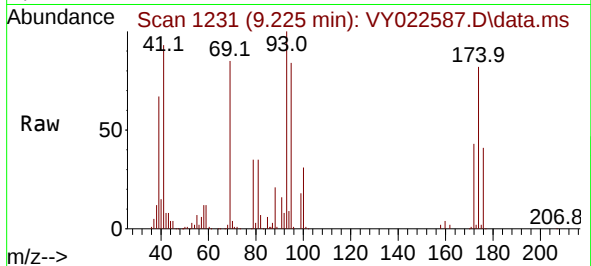
VSTDCCC050

Tgt Ion: 88	Resp: 1361
Ion Ratio	Lower Upper
88 100	
43 32.2	25.4 38.2
58 60.6	54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#50

Toluene-d8

Concen: 51.989 ug/l

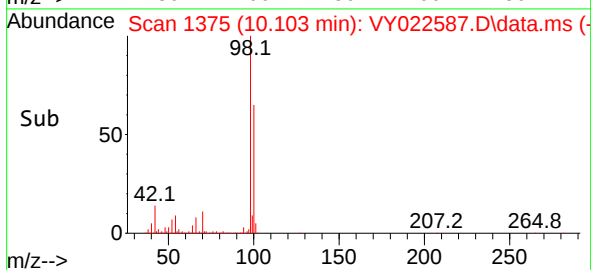
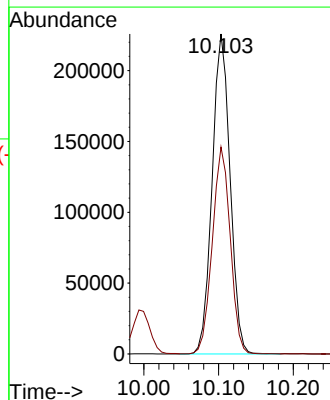
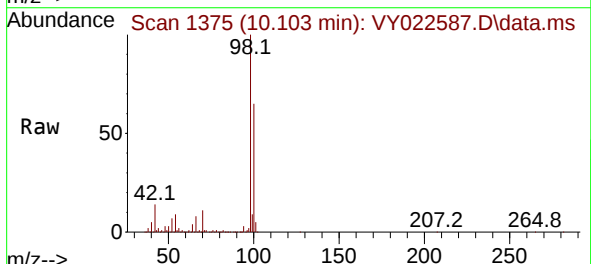
RT: 10.103 min Scan# 1375

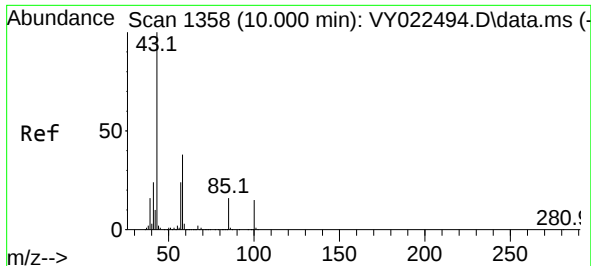
Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

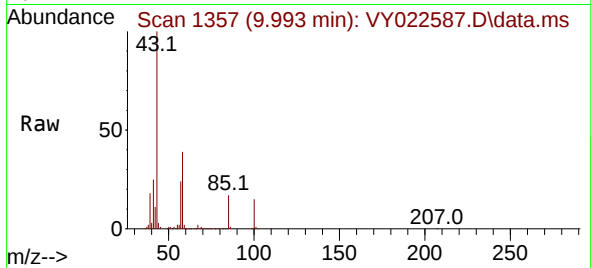
Tgt Ion: 98	Resp: 375837
Ion Ratio	Lower Upper
98 100	
100 64.6	51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 240.796 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

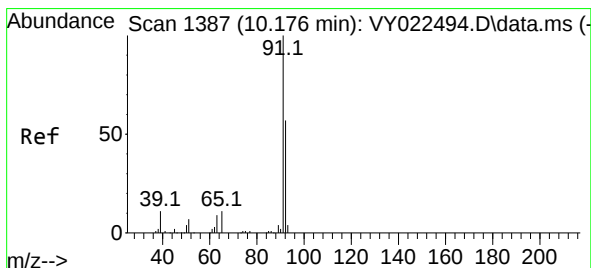
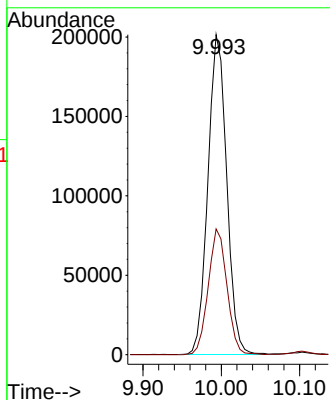
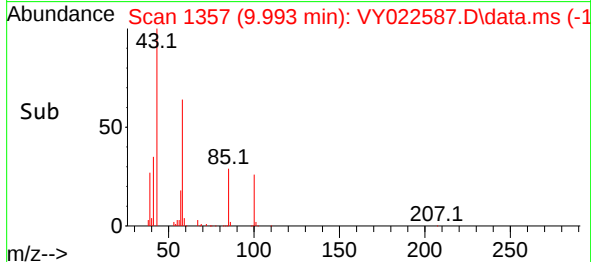
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 335752
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

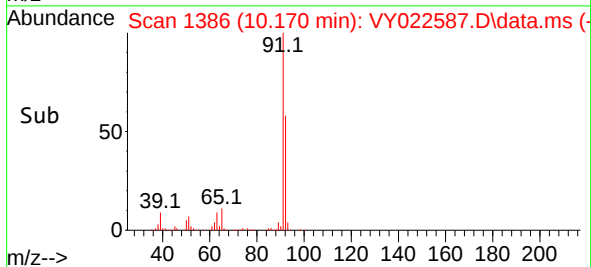
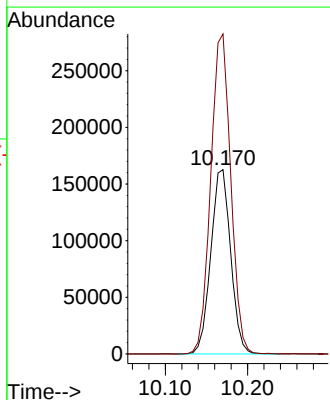
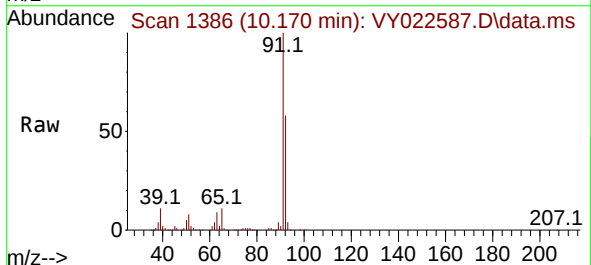
Manual Integrations
APPROVED

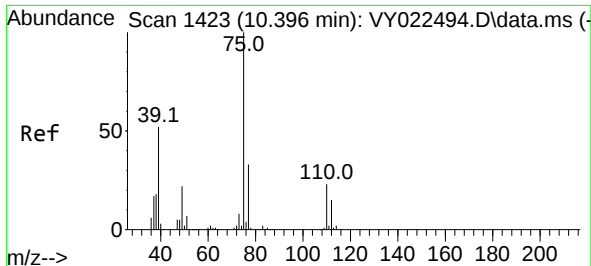
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#52
Toluene
Concen: 50.665 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

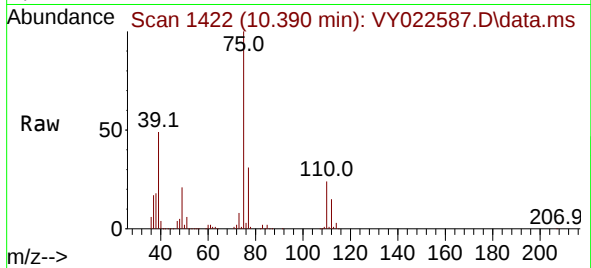
Tgt Ion: 92 Resp: 273072
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 48.929 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

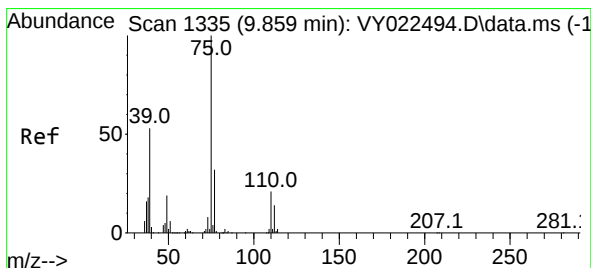
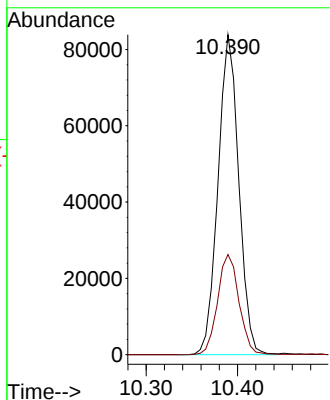
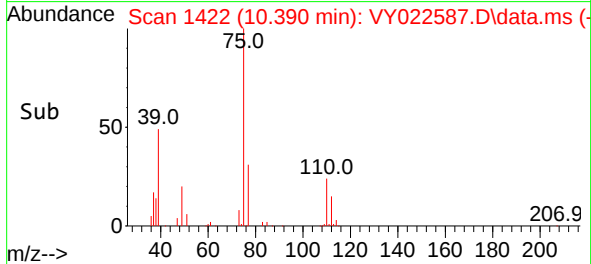
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 13255
Ion Ratio Lower Upper
75 100
77 31.3 26.5 39.7

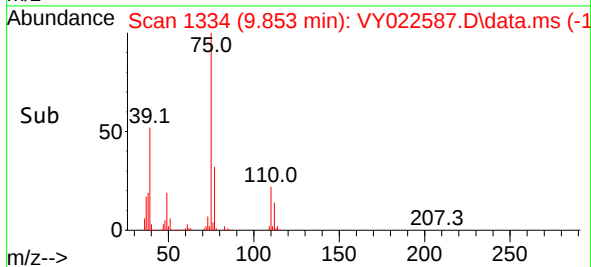
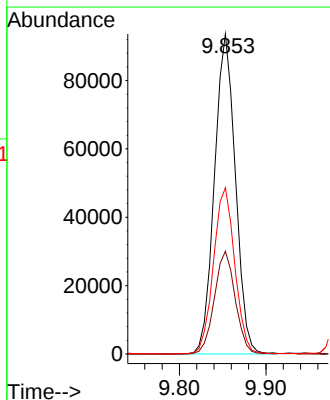
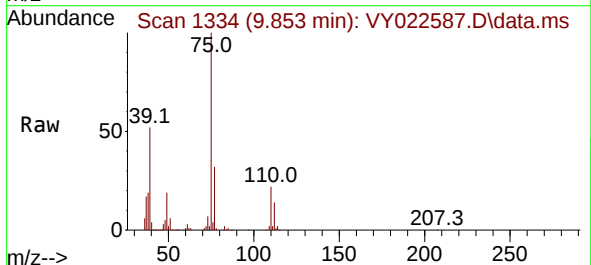
Manual Integrations
APPROVED

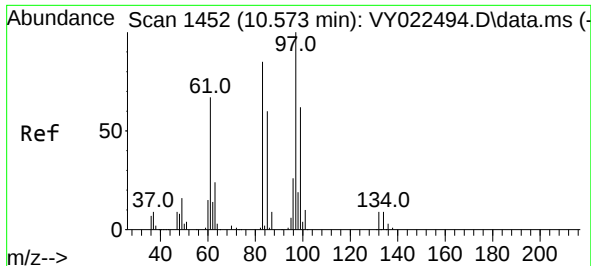
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 49.796 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

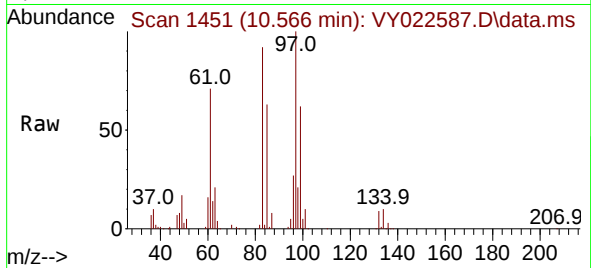
Tgt Ion: 75 Resp: 157040
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 51.8 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 49.560 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

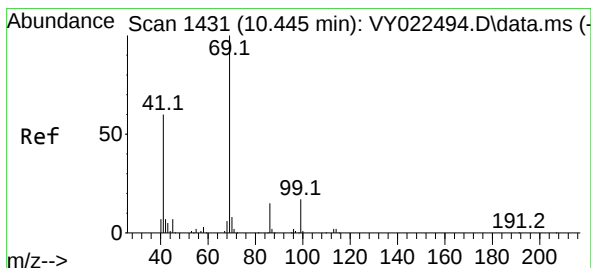
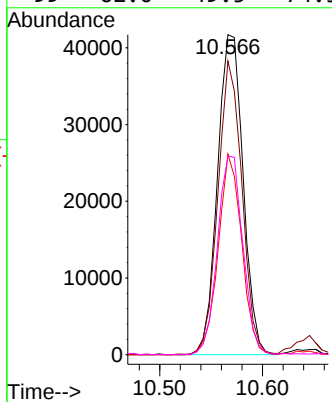
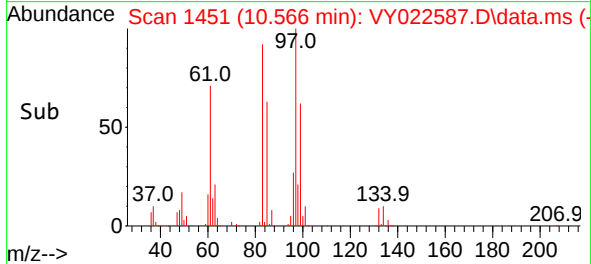
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



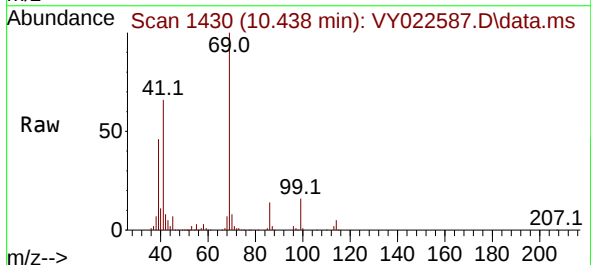
Tgt Ion: 97 Resp: 72063
Ion Ratio Lower Upper
97 100
83 91.6 68.1 102.1
85 62.7 48.2 72.2
99 62.0 49.5 74.3

Manual Integrations
APPROVED

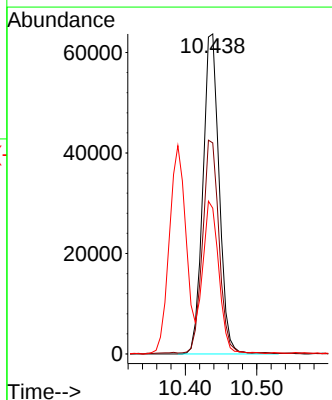
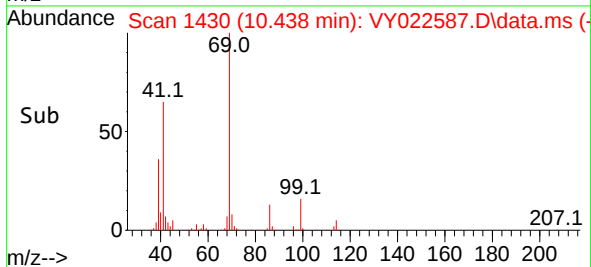
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

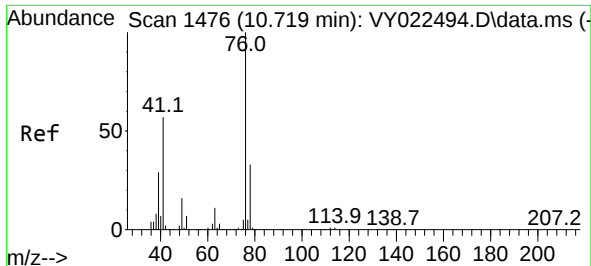


#56
Ethyl methacrylate
Concen: 47.897 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion: 69 Resp: 100659
Ion Ratio Lower Upper
69 100
41 66.9 52.2 78.2
39 46.8 36.7 55.1





#57

1,3-Dichloropropane

Concen: 48.777 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12570

Ion Ratio Lower Upper

76 100

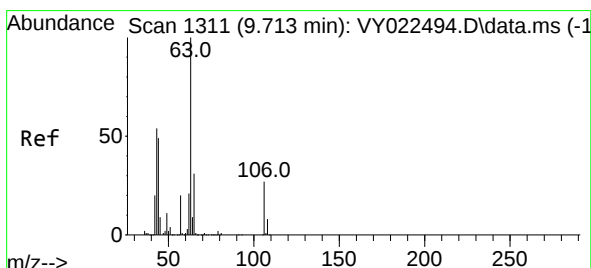
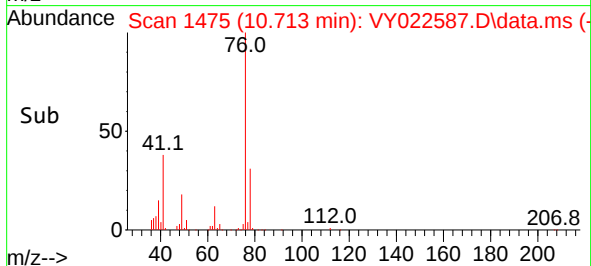
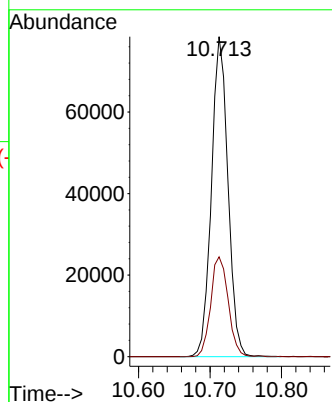
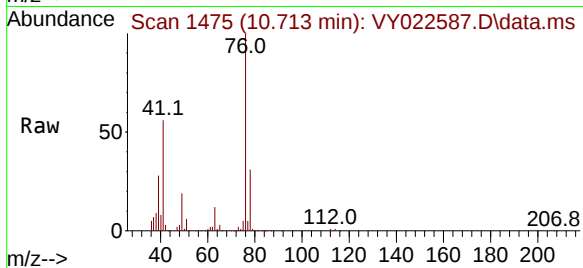
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 271.400 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY022587.D

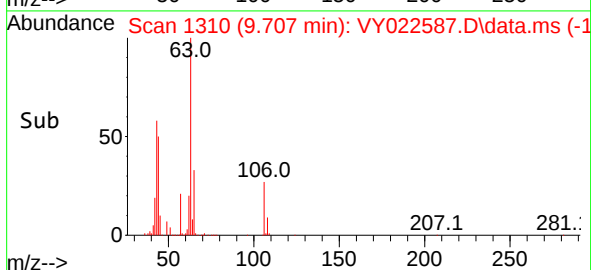
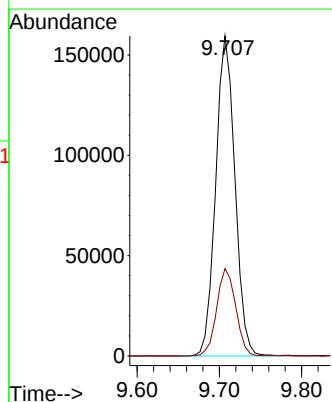
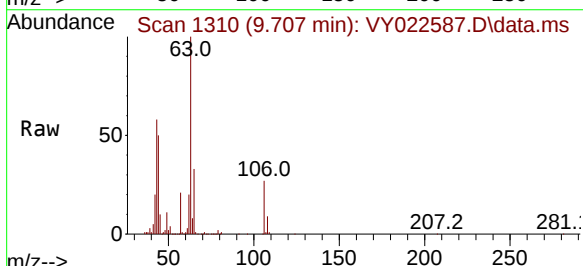
Acq: 06 Jun 2025 09:33

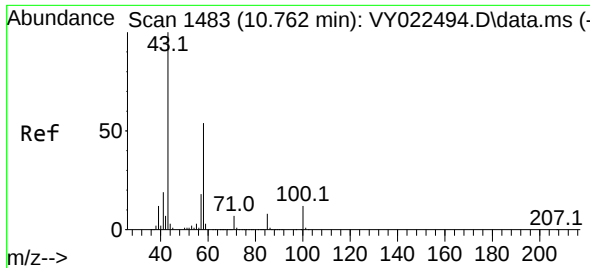
Tgt Ion: 63 Resp: 258959

Ion Ratio Lower Upper

63 100

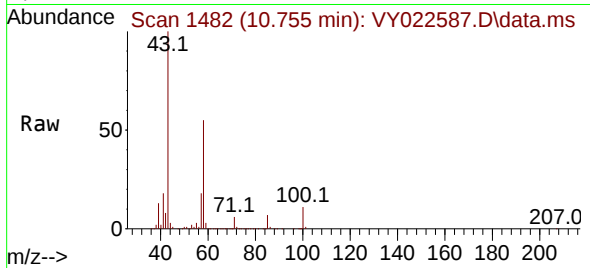
106 27.2 21.6 32.4





#59
2-Hexanone
Concen: 246.524 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

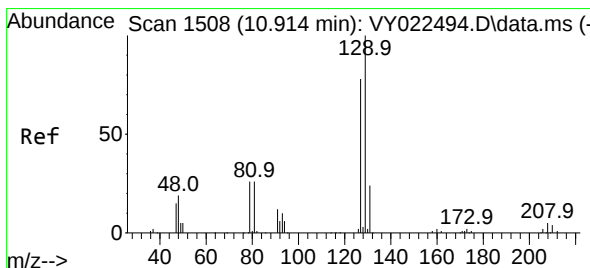
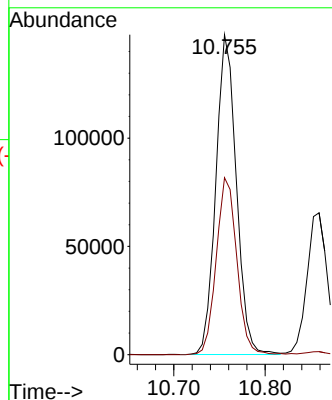
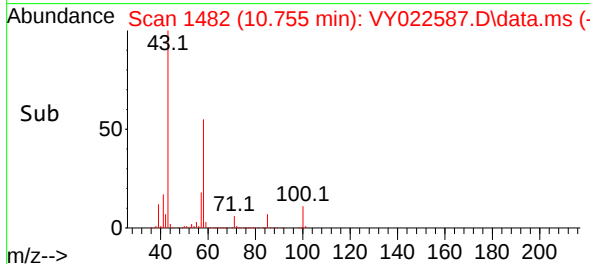
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 229890
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8

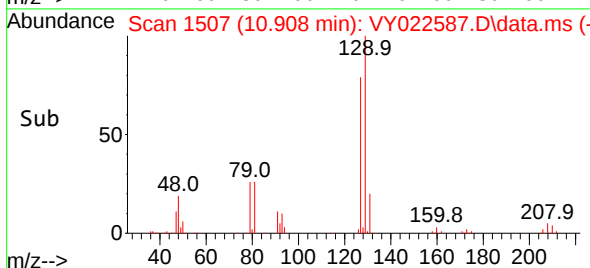
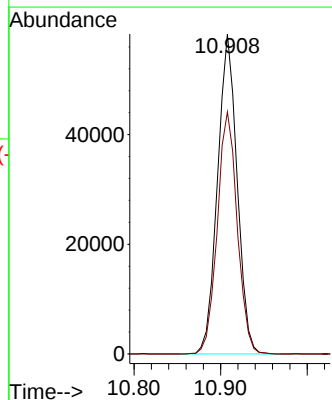
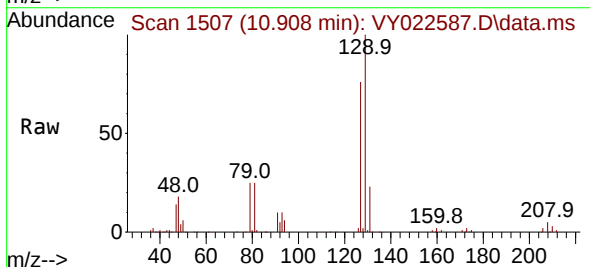
Manual Integrations
APPROVED

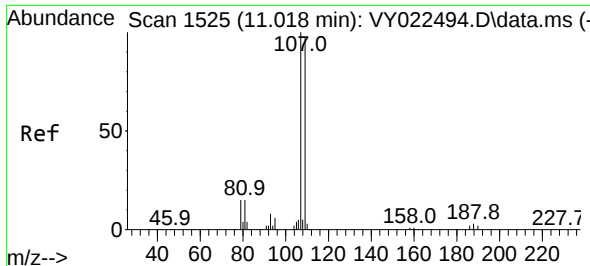
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#60
Dibromochloromethane
Concen: 49.547 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

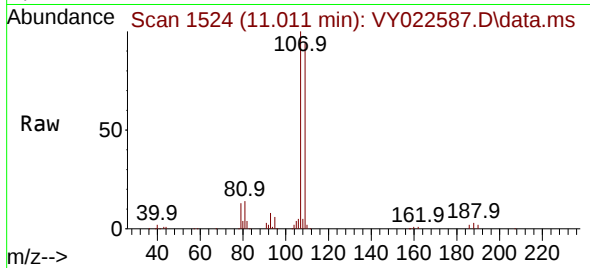
Tgt Ion:129 Resp: 91555
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 48.525 ug/l
RT: 11.011 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

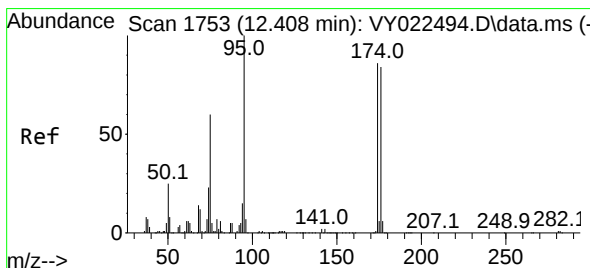
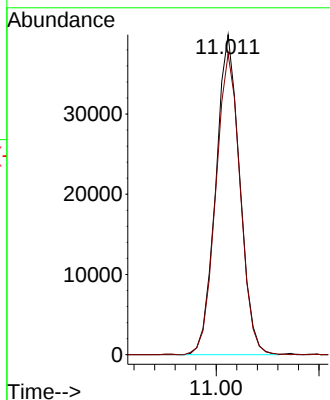
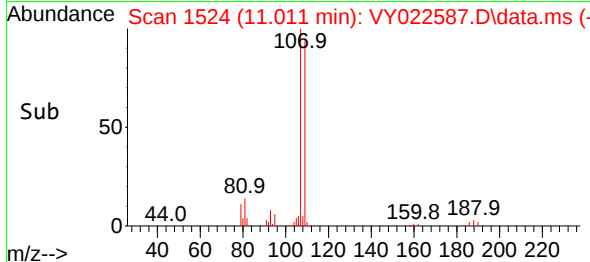
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 64309
Ion Ratio Lower Upper
107 100
109 96.0 77.7 116.5

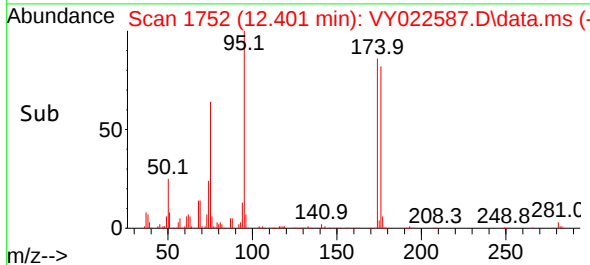
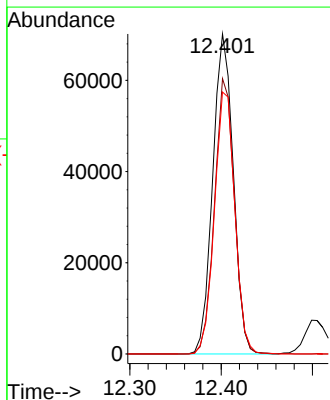
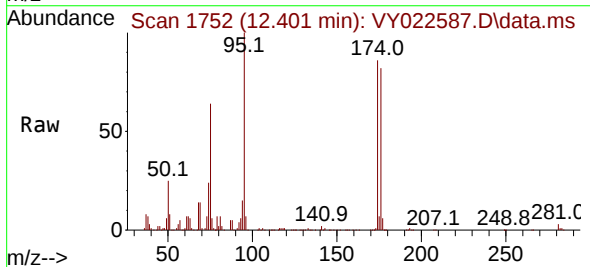
Manual Integrations
APPROVED

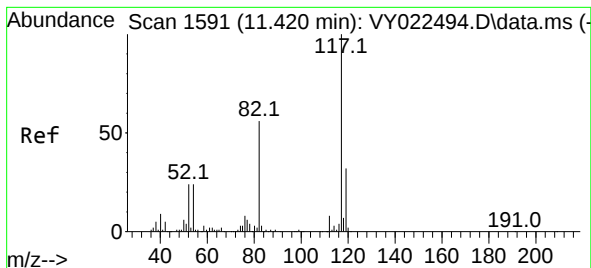
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#62
4-Bromofluorobenzene
Concen: 50.936 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

Tgt Ion: 95 Resp: 109712
Ion Ratio Lower Upper
95 100
174 83.2 0.0 170.0
176 81.4 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 260160

Ion Ratio Lower Upper

117 100

82 56.9 44.6 66.8

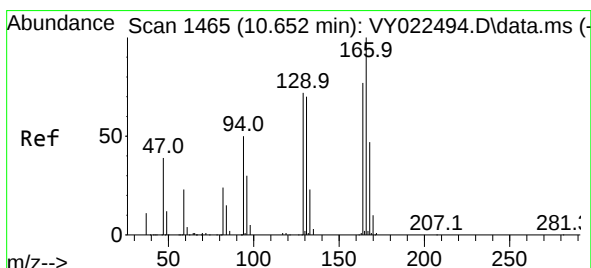
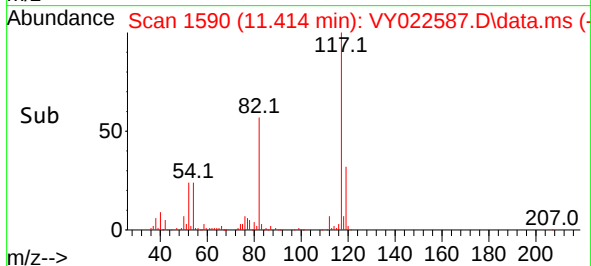
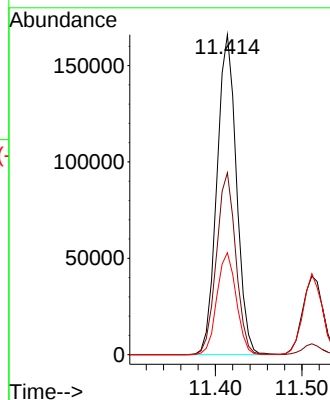
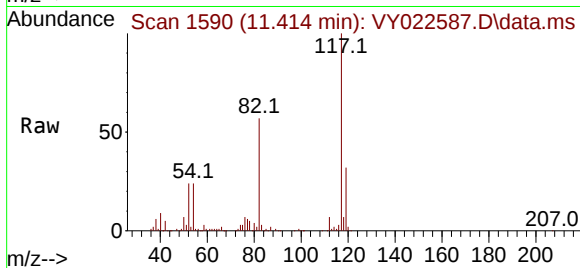
119 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#64

Tetrachloroethene

Concen: 50.742 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Tgt Ion:164 Resp: 113558

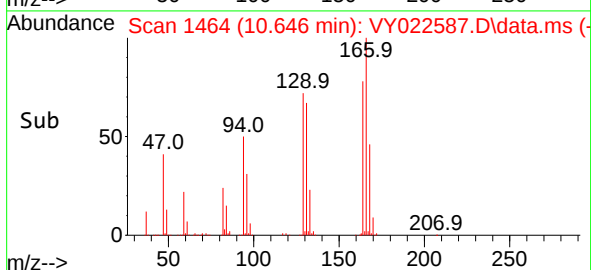
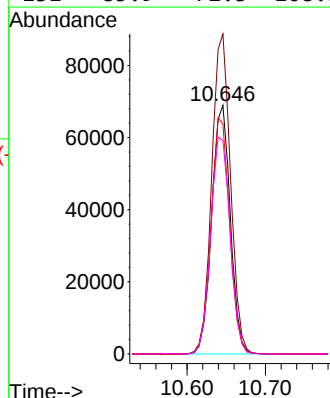
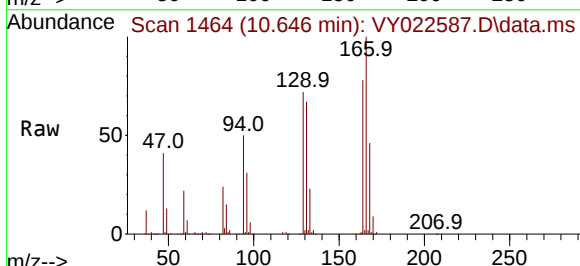
Ion Ratio Lower Upper

164 100

166 128.7 104.0 156.0

129 92.4 74.5 111.7

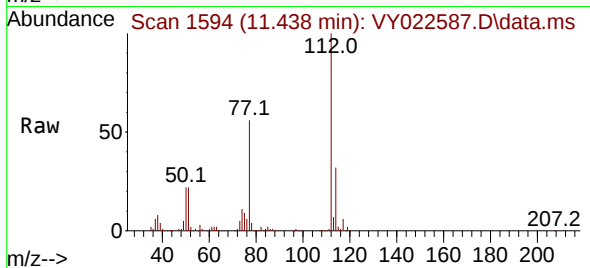
131 85.9 72.3 108.5





#65
Chlorobenzene
Concen: 50.152 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

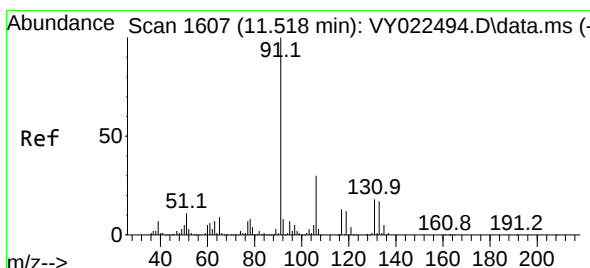
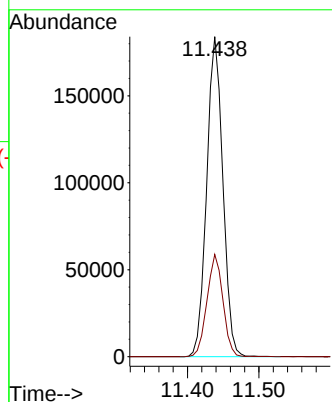
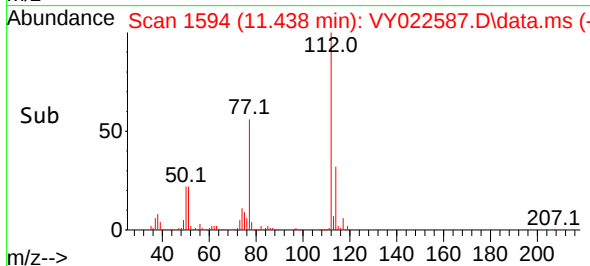
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



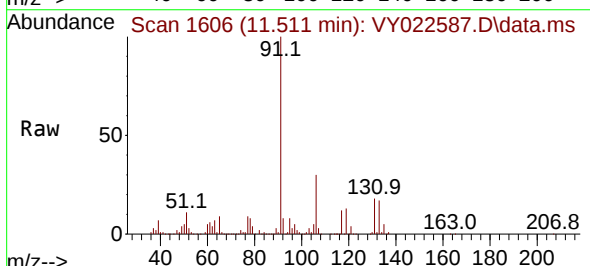
Tgt Ion:112 Resp: 28872
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

Manual Integrations
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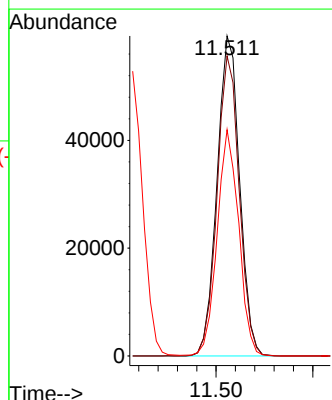
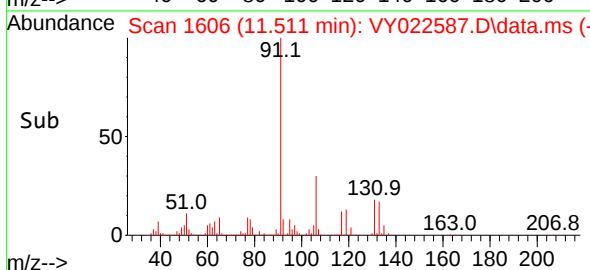
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

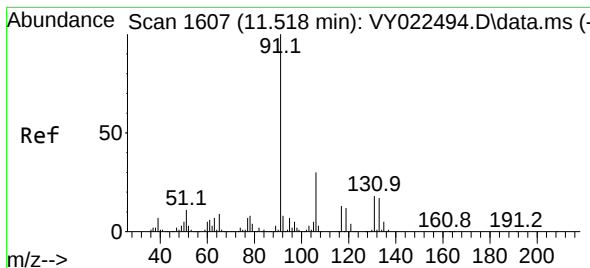


#66
1,1,1,2-Tetrachloroethane
Concen: 49.431 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion:131 Resp: 95865
Ion Ratio Lower Upper
131 100
133 92.6 47.3 141.8
119 67.6 33.1 99.3





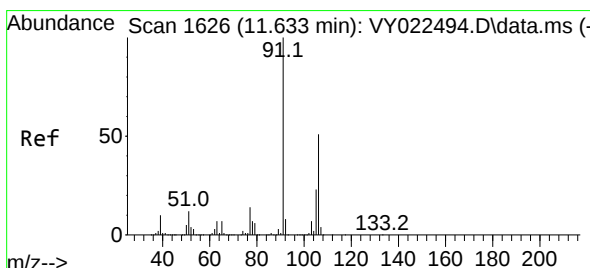
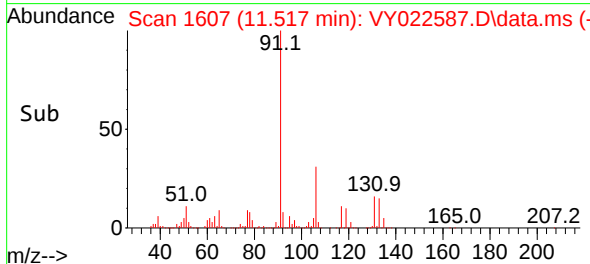
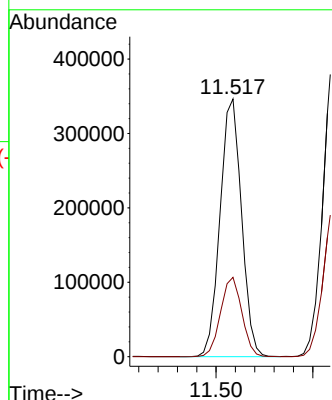
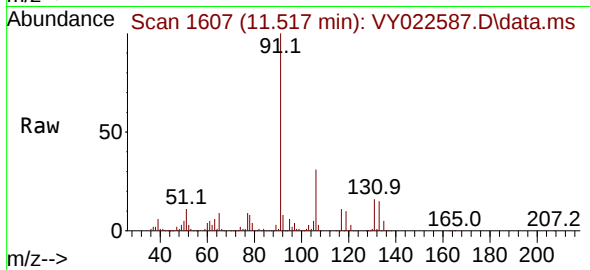
#67
Ethyl Benzene
Concen: 49.931 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 53316
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

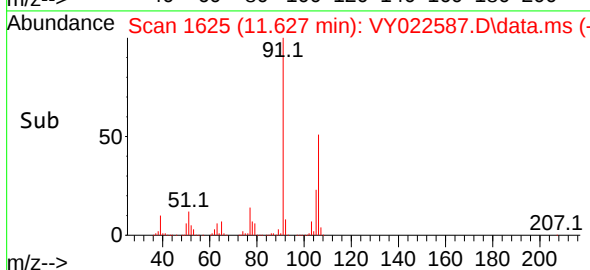
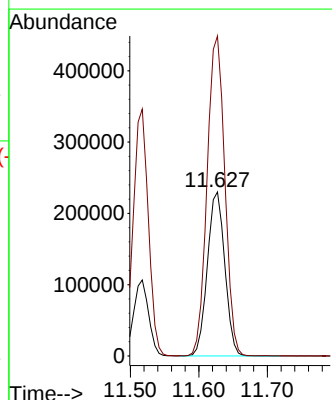
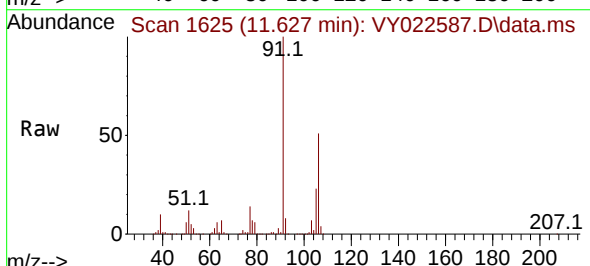
Manual Integrations
APPROVED

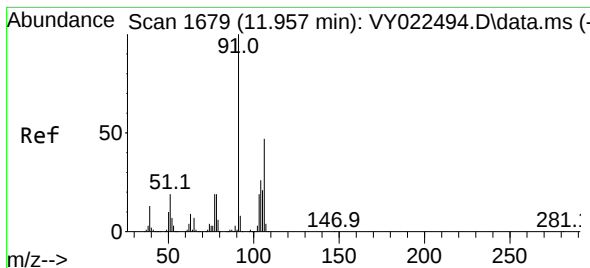
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#68
m/p-Xylenes
Concen: 100.362 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

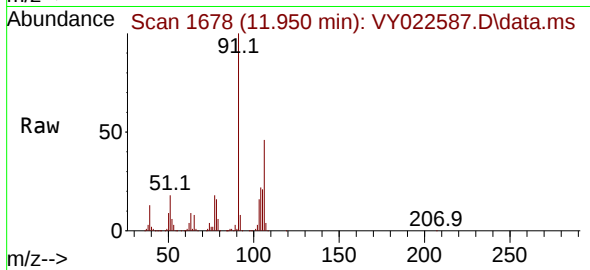
Tgt Ion:106 Resp: 406258
Ion Ratio Lower Upper
106 100
91 198.1 159.4 239.0





#69
o-Xylene
Concen: 49.539 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

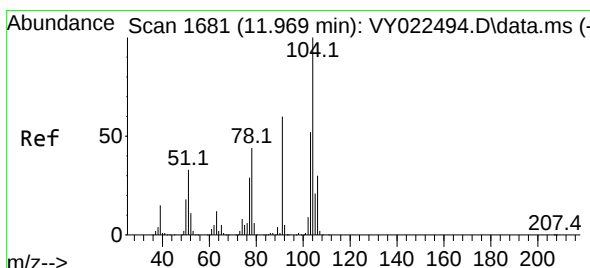
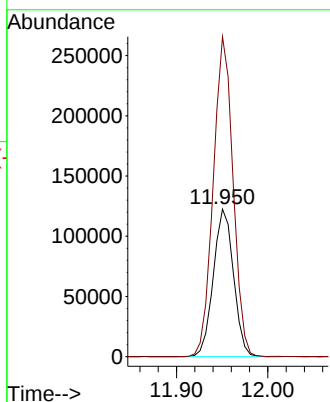
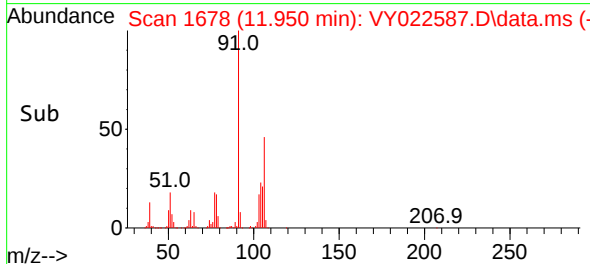
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



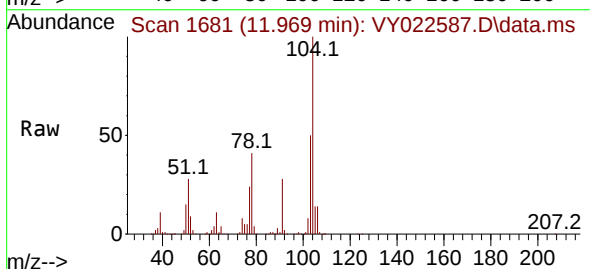
Tgt Ion:106 Resp: 188009
Ion Ratio Lower Upper
106 100
91 213.0 105.8 317.3

Manual Integrations
APPROVED

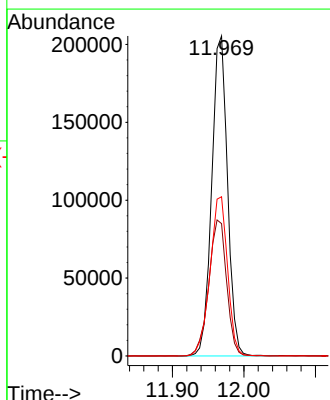
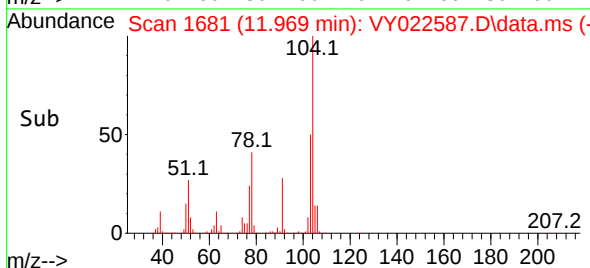
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

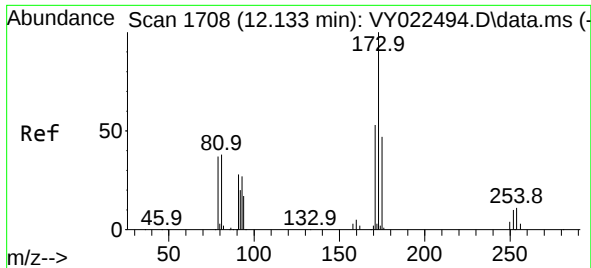


#70
Styrene
Concen: 50.116 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



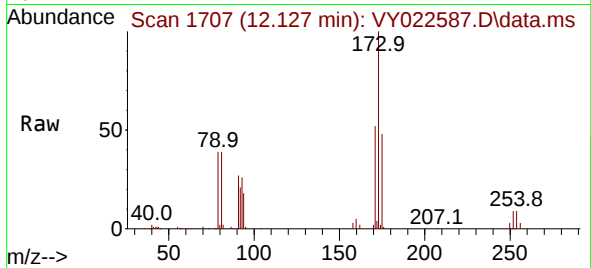
Tgt Ion:104 Resp: 314400
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 55.5 44.1 66.1





#71
Bromoform
Concen: 46.851 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

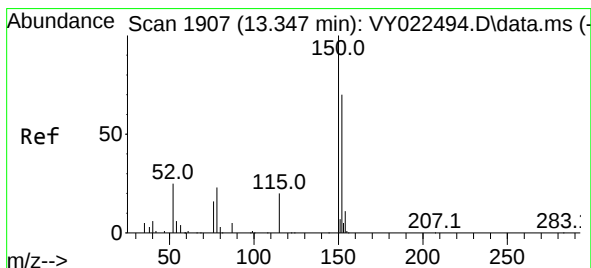
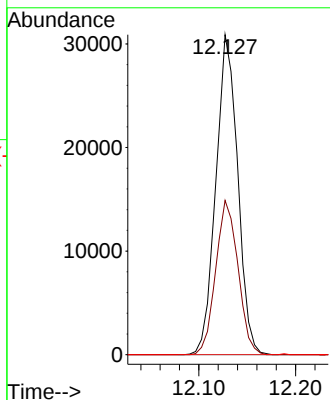
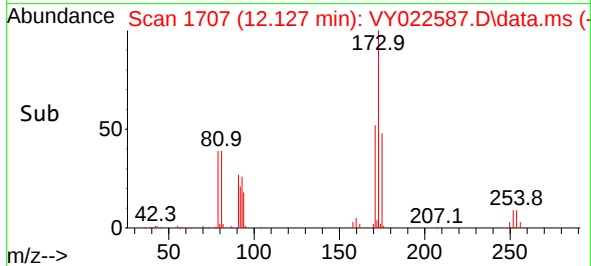
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



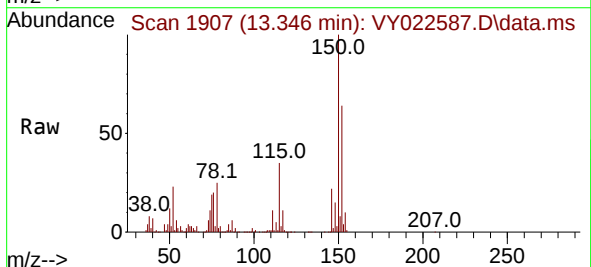
Tgt Ion:173 Resp: 48352
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

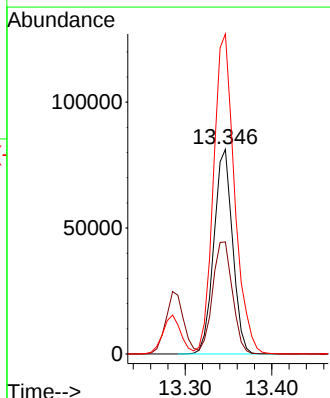
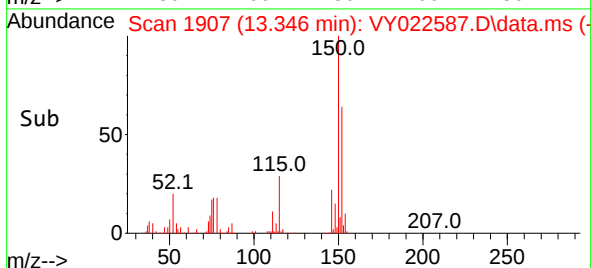
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

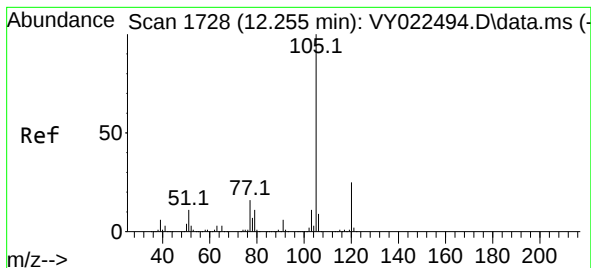


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion:152 Resp: 121785
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 176.2 0.0 349.6





#73

Isopropylbenzene

Concen: 49.901 ug/l

RT: 12.249 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 498939

Ion Ratio Lower Upper

105 100

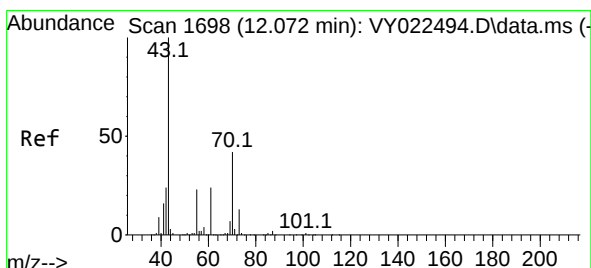
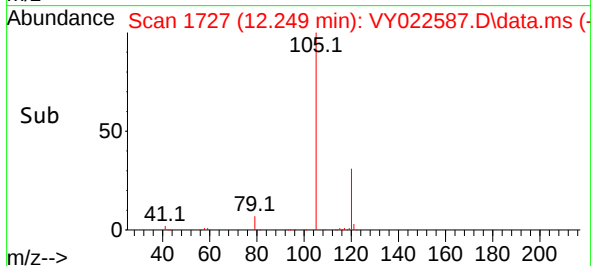
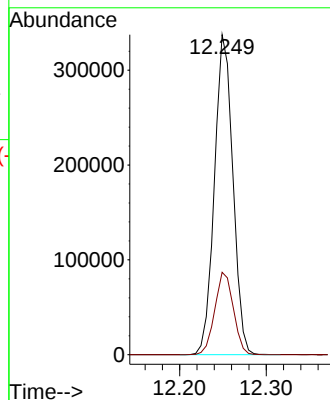
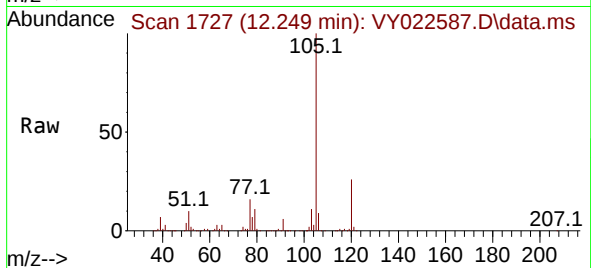
120 26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#74

N-ethyl acetate

Concen: 46.452 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Tgt Ion: 43 Resp: 117191

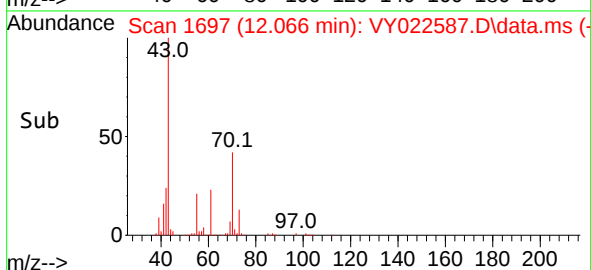
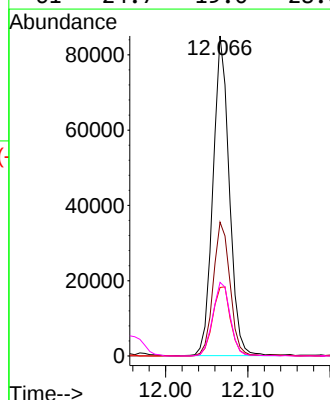
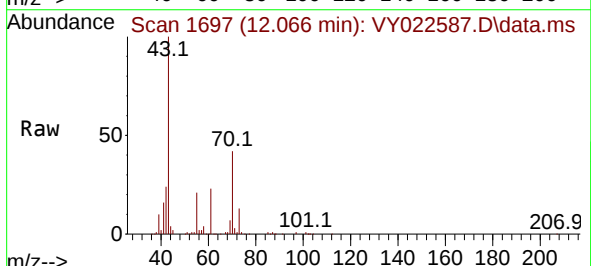
Ion Ratio Lower Upper

43 100

70 42.9 34.2 51.2

55 23.7 18.2 27.4

61 24.7 19.0 28.6





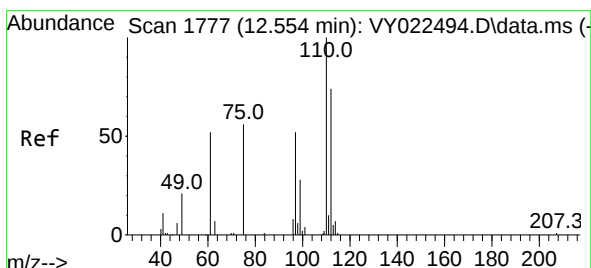
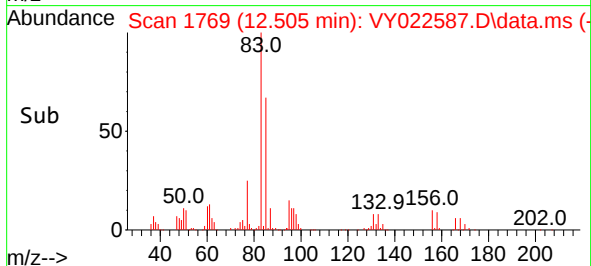
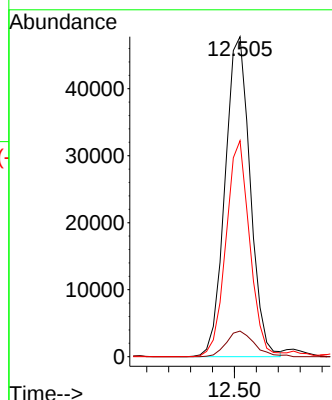
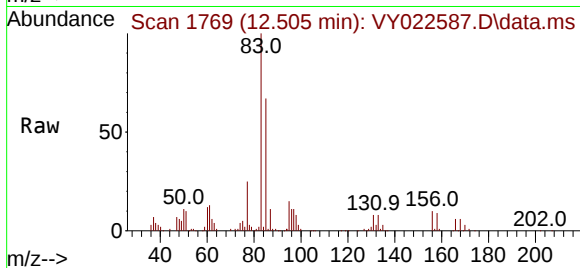
#75
1,1,2,2-Tetrachloroethane
Concen: 46.380 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 76110
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.7
85 63.7 32.6 97.8

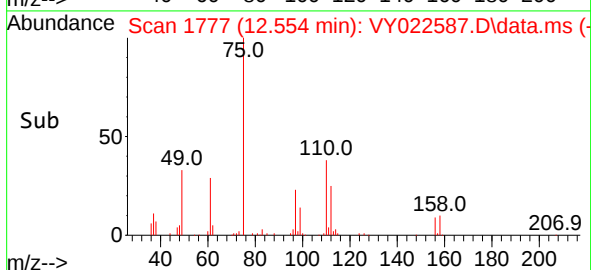
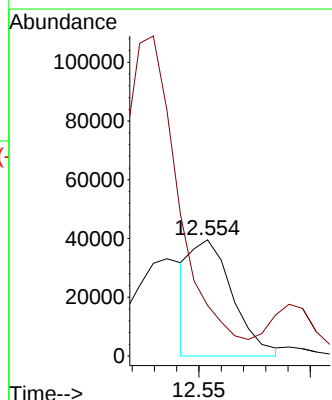
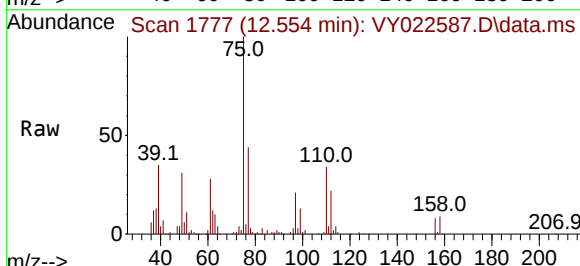
Manual Integrations
APPROVED

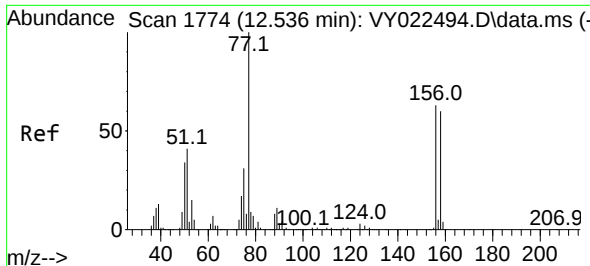
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 37.531 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

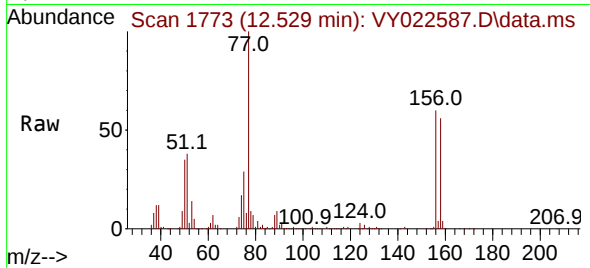
Tgt Ion: 75 Resp: 52291
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.506 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

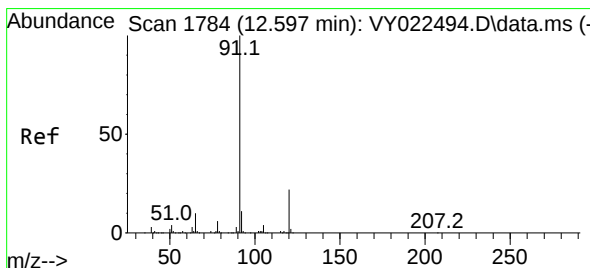
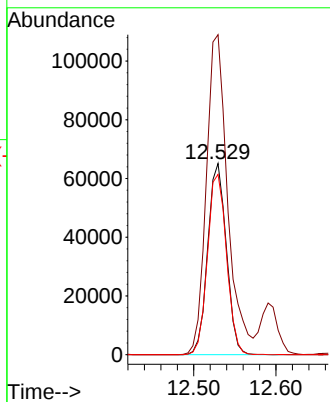
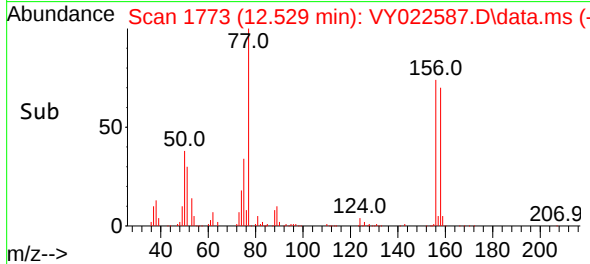
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



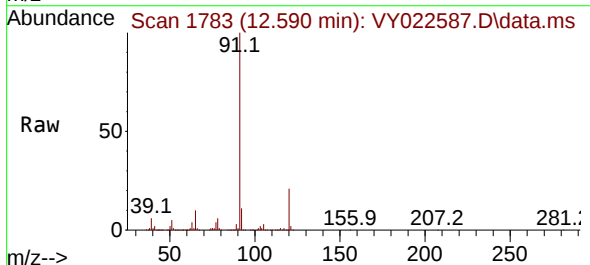
Tgt Ion:156 Resp: 102349
Ion Ratio Lower Upper
156 100
77 192.1 94.0 282.1
158 96.6 48.2 144.6

Manual Integrations
APPROVED

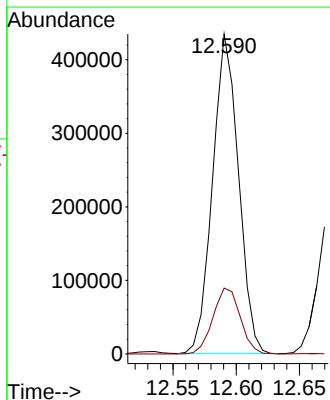
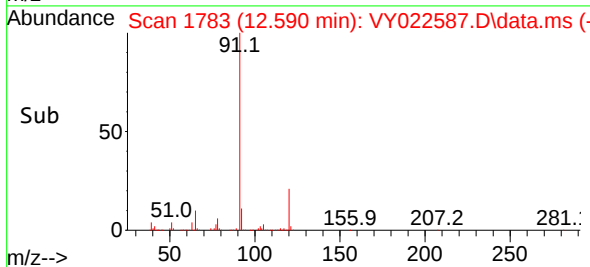
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

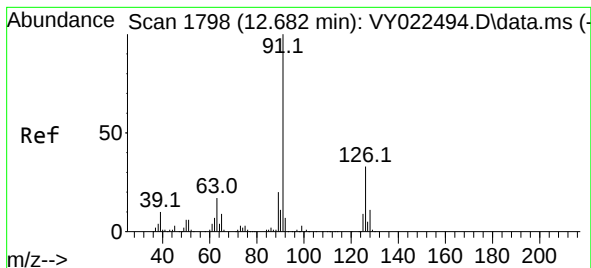


#78
n-propylbenzene
Concen: 50.609 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion: 91 Resp: 618049
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 49.561 ug/l

RT: 12.676 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32078

Ion Ratio Lower Upper

91 100

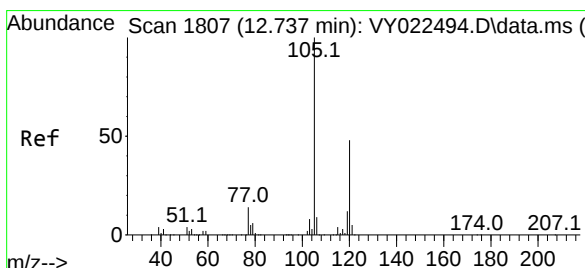
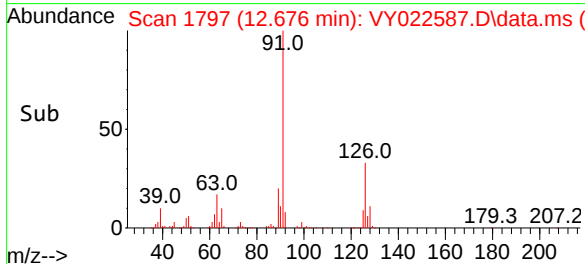
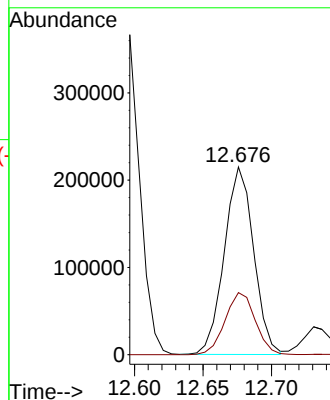
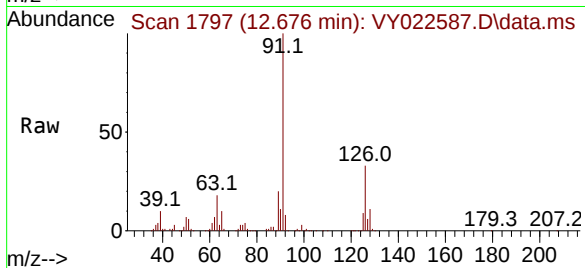
126 34.1 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 50.034 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY022587.D

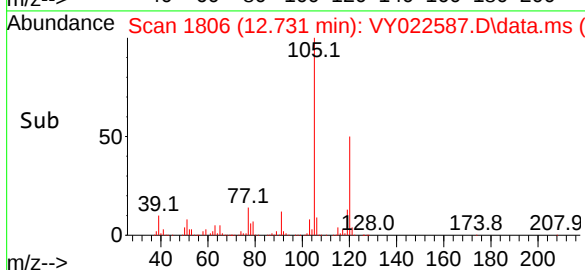
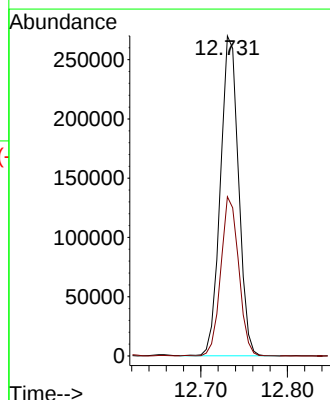
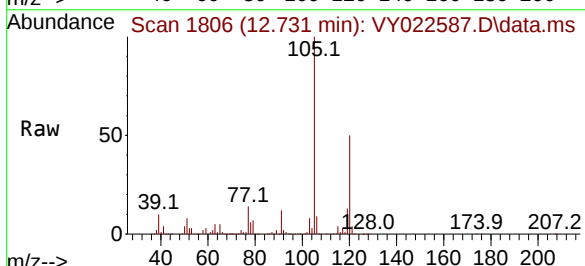
Acq: 06 Jun 2025 09:33

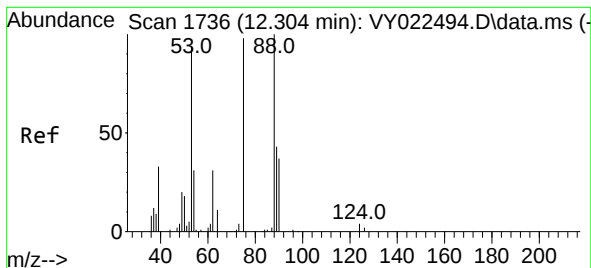
Tgt Ion:105 Resp: 392754

Ion Ratio Lower Upper

105 100

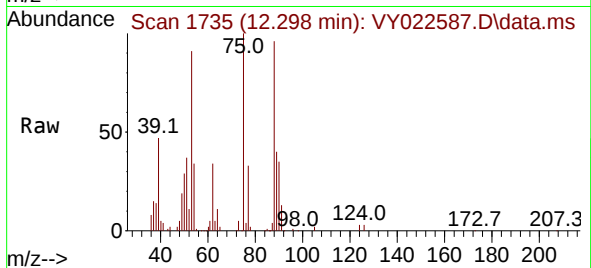
120 49.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.792 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

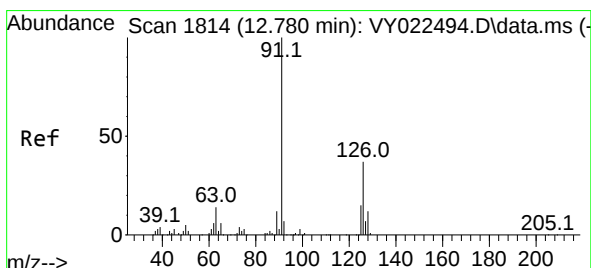
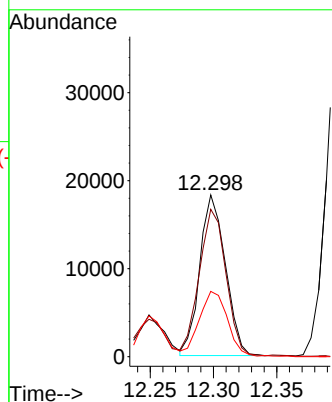
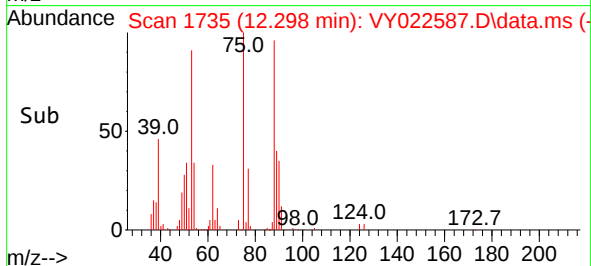
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2584
Ion Ratio Lower Upper
75 100
53 95.2 78.5 117.7
89 45.1 35.7 53.5

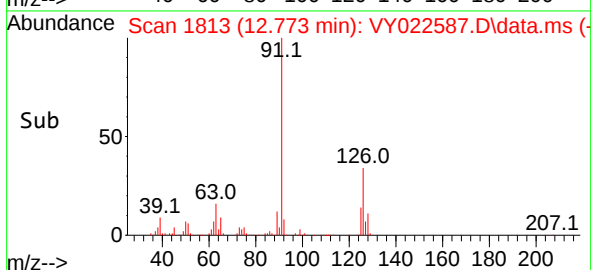
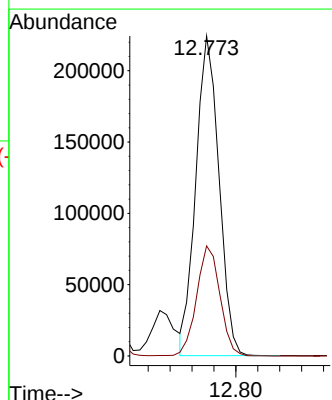
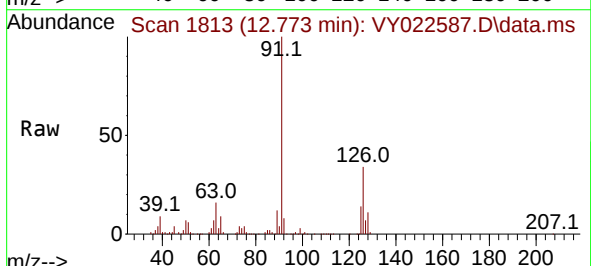
Manual Integrations
APPROVED

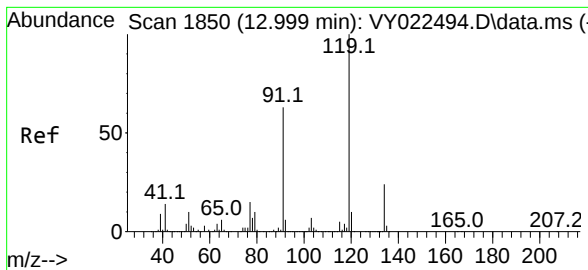
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#82
4-Chlorotoluene
Concen: 49.210 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

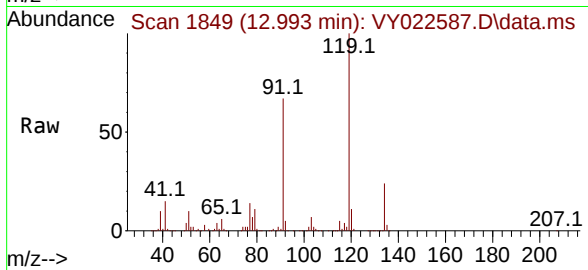
Tgt Ion: 91 Resp: 328579
Ion Ratio Lower Upper
91 100
126 34.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 49.331 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

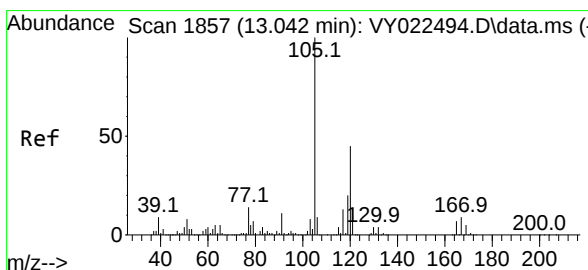
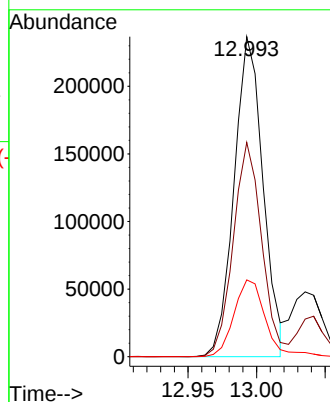
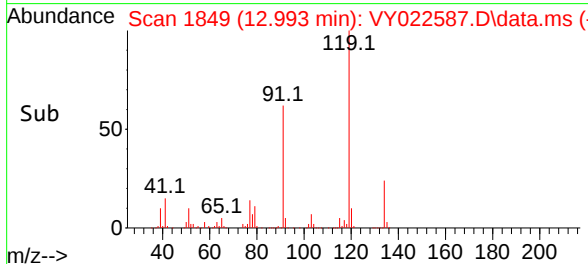
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



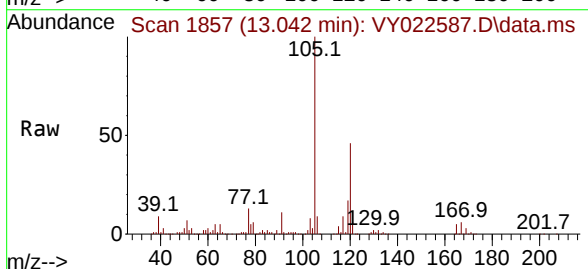
Tgt Ion:119 Resp: 347548
Ion Ratio Lower Upper
119 100
91 66.2 32.1 96.3
134 26.2 13.0 38.9

Manual Integrations
APPROVED

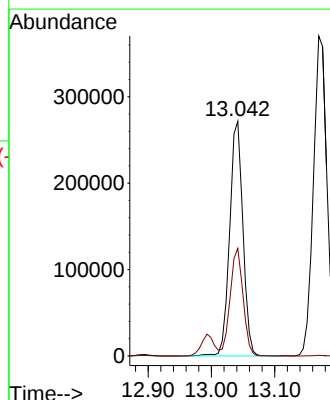
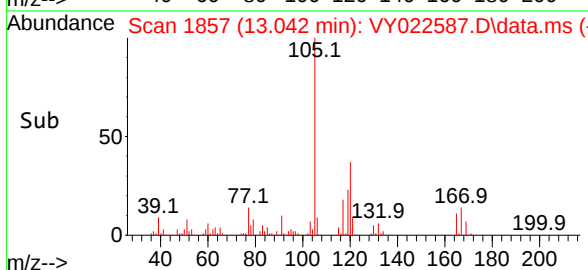
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

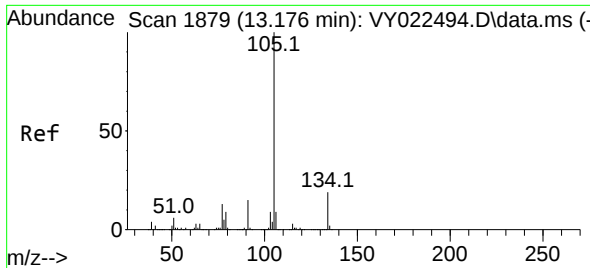


#84
1,2,4-Trimethylbenzene
Concen: 50.239 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



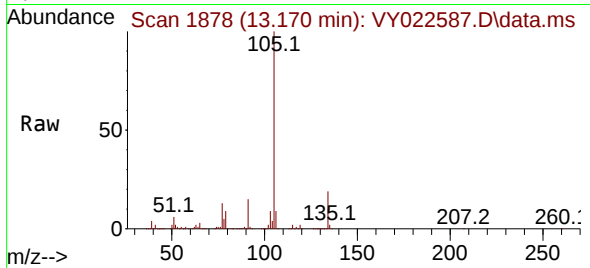
Tgt Ion:105 Resp: 394429
Ion Ratio Lower Upper
105 100
120 44.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 50.704 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY022587.D
 Acq: 06 Jun 2025 09:33

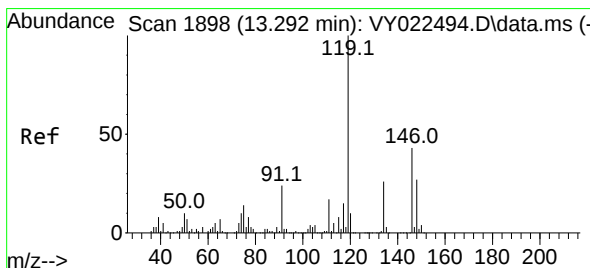
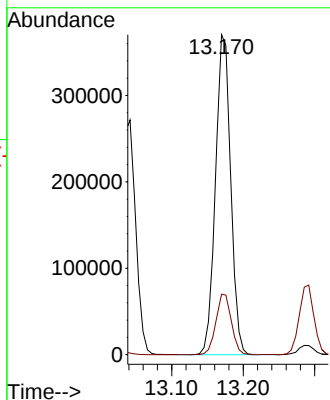
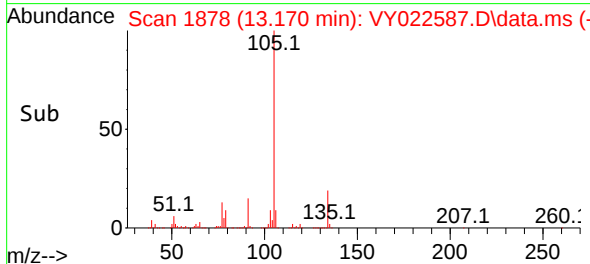
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



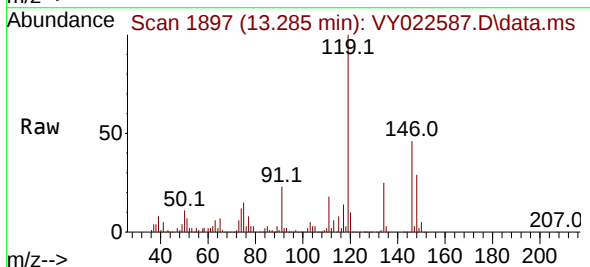
Tgt Ion:105 Resp: 54710
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

Manual Integrations
 APPROVED

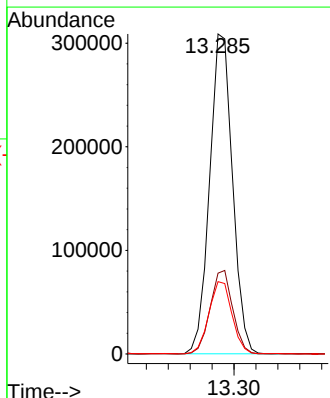
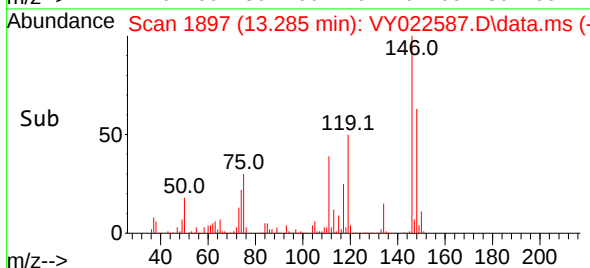
Reviewed By :Mahesh Dadoda 06/09/2025
 Supervised By :Semsettin Yesilyurt 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 50.362 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022587.D
 Acq: 06 Jun 2025 09:33



Tgt Ion:119 Resp: 447923
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 22.8 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 48.987 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 209415

Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.2

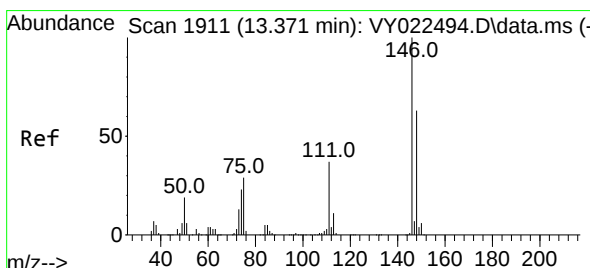
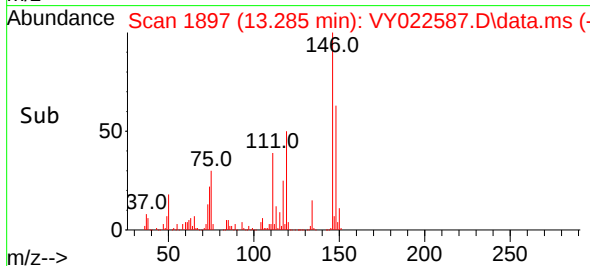
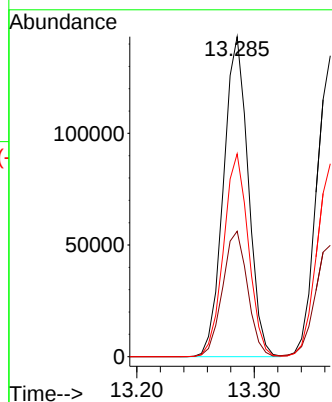
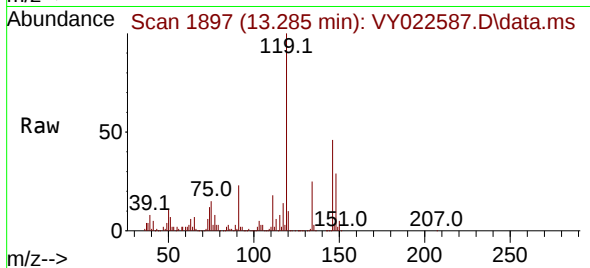
148 63.7 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#88

1,4-Dichlorobenzene

Concen: 49.112 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

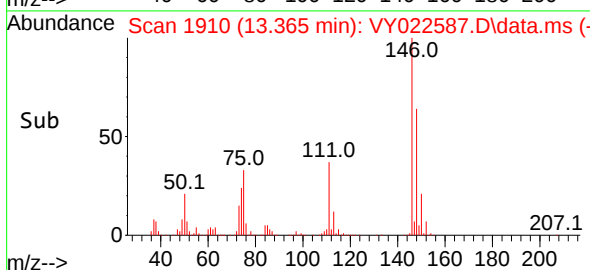
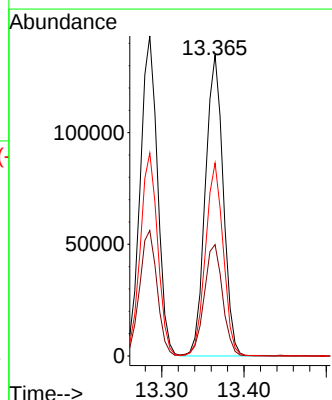
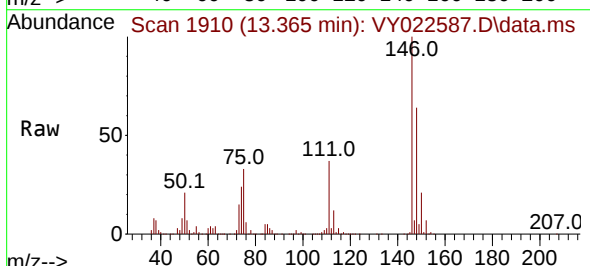
Tgt Ion:146 Resp: 203634

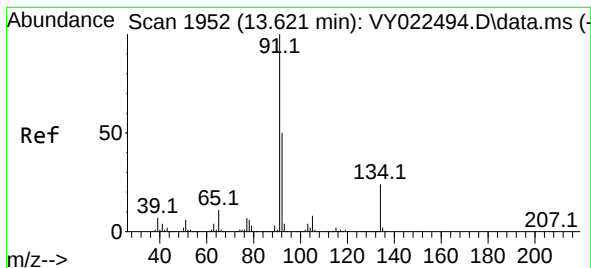
Ion Ratio Lower Upper

146 100

111 38.1 19.4 58.2

148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 51.514 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

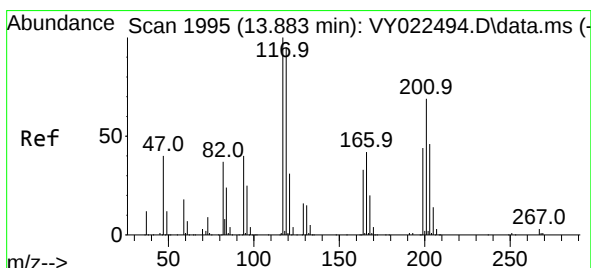
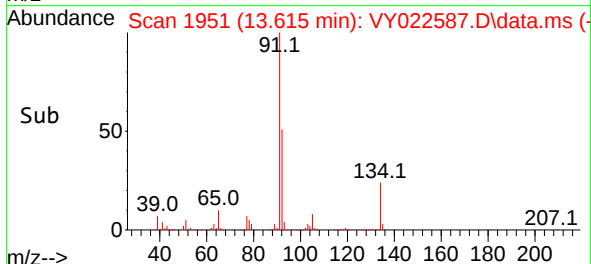
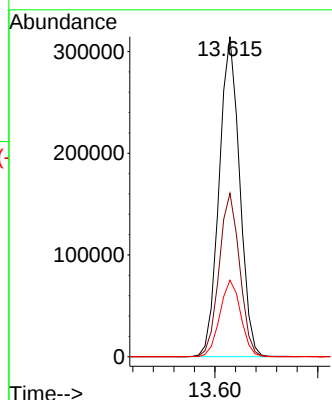
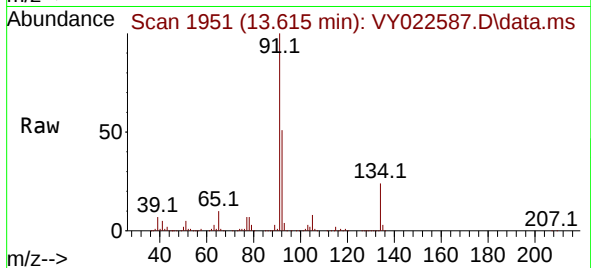
Tgt Ion: 91 Resp: 434689

Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.9	77.8
134	24.3	12.0	36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#90

Hexachloroethane

Concen: 50.315 ug/l

RT: 13.877 min Scan# 1994

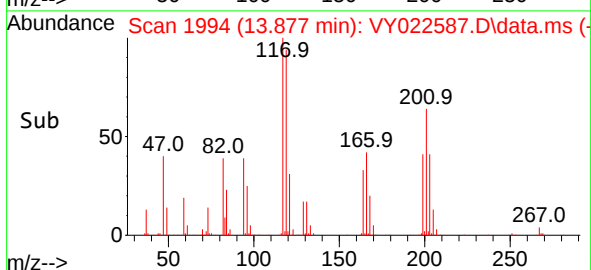
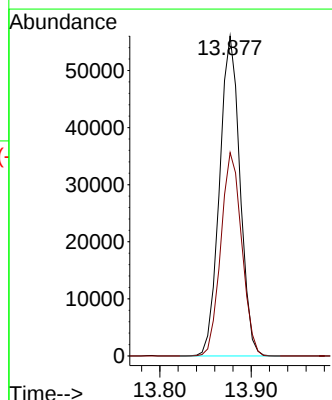
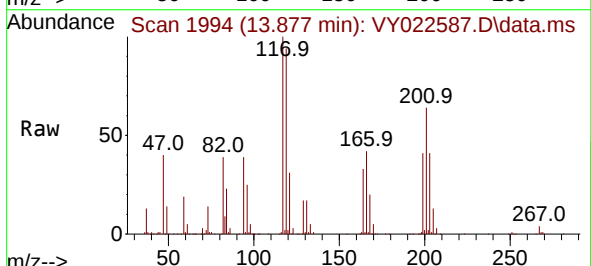
Delta R.T. -0.006 min

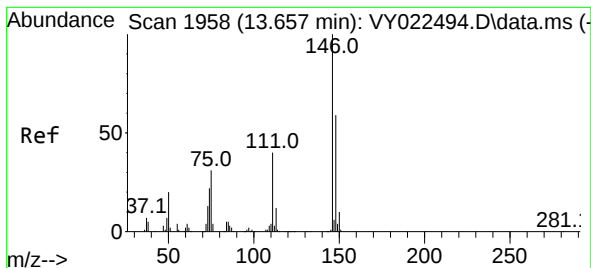
Lab File: VY022587.D

Acq: 06 Jun 2025 09:33

Tgt Ion:117 Resp: 87120

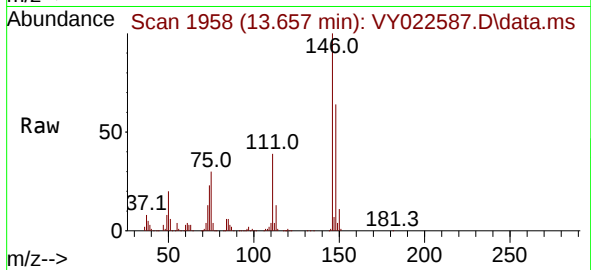
Ion	Ratio	Lower	Upper
117	100		
201	65.1	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 49.027 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

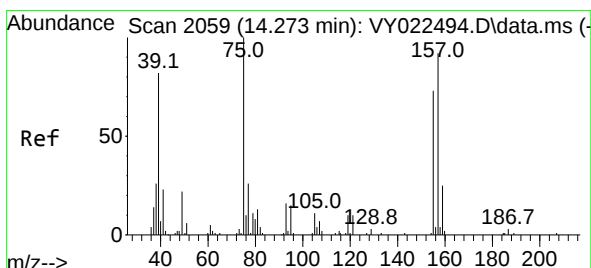
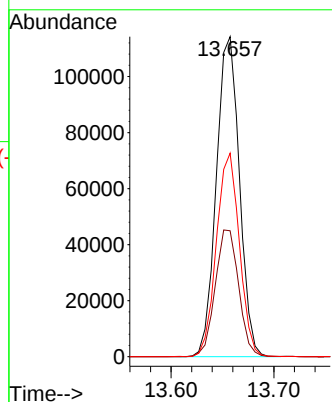
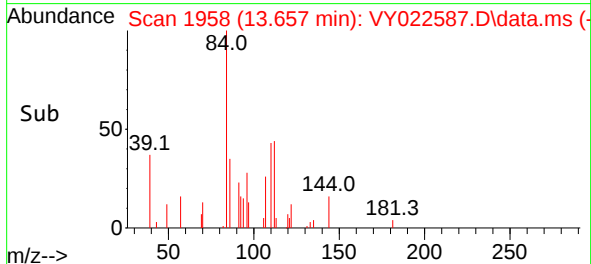
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



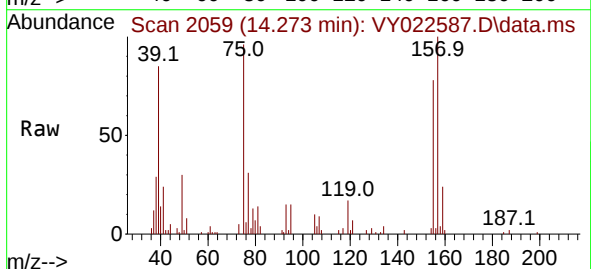
Tgt Ion:146 Resp: 177948
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.6
148 63.4 31.4 94.0

Manual Integrations
APPROVED

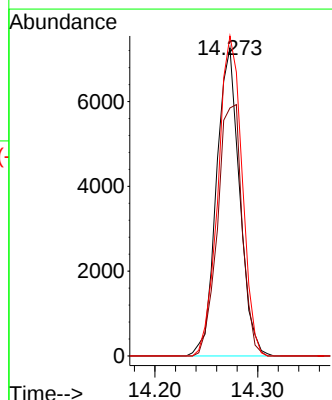
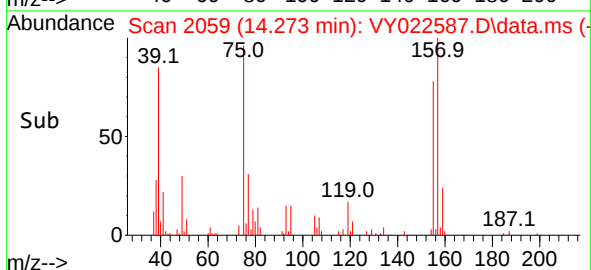
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

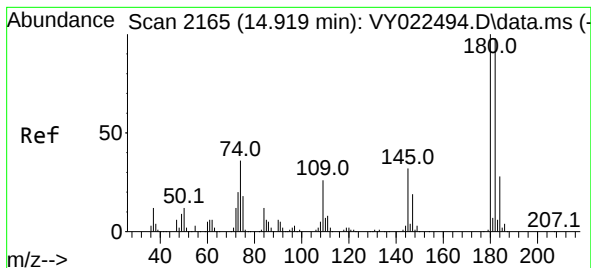


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.426 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



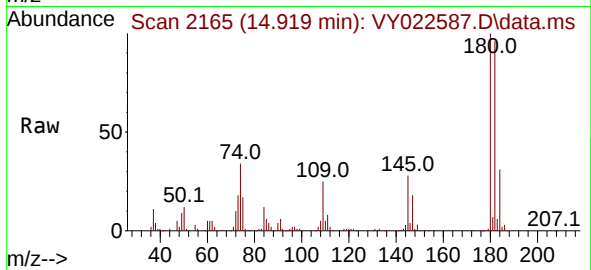
Tgt Ion: 75 Resp: 11331
Ion Ratio Lower Upper
75 100
155 86.7 39.9 119.6
157 107.7 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 50.151 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

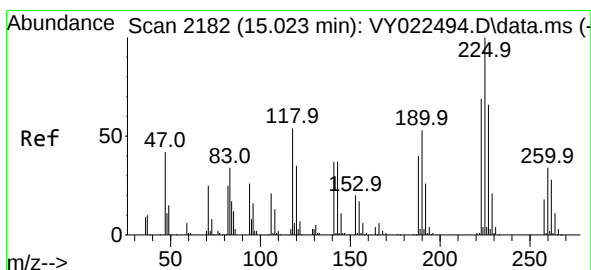
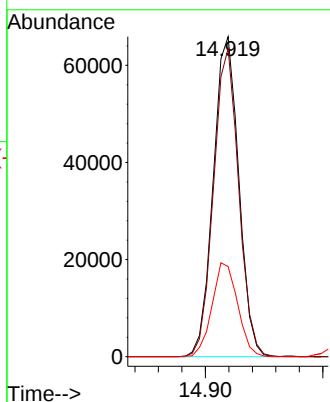
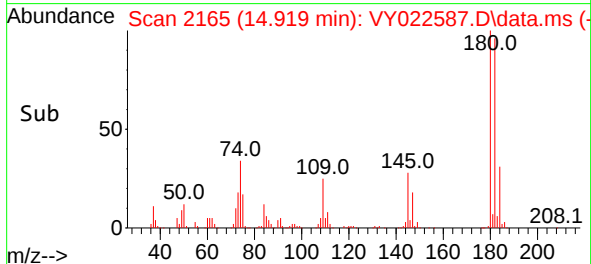
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



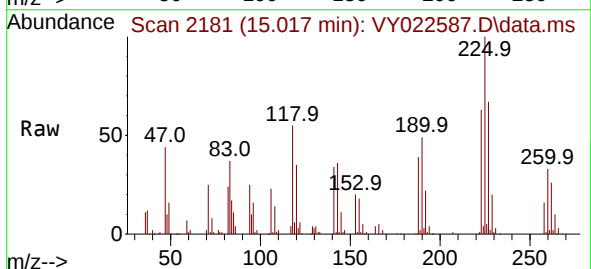
Tgt Ion:180 Resp: 99275
Ion Ratio Lower Upper
180 100
182 95.0 48.4 145.3
145 29.5 15.5 46.5

Manual Integrations
APPROVED

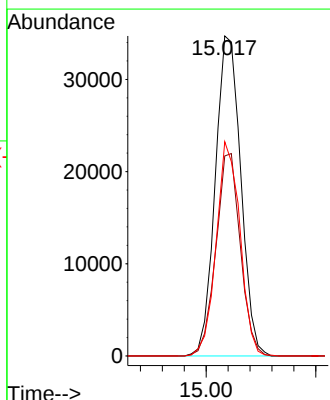
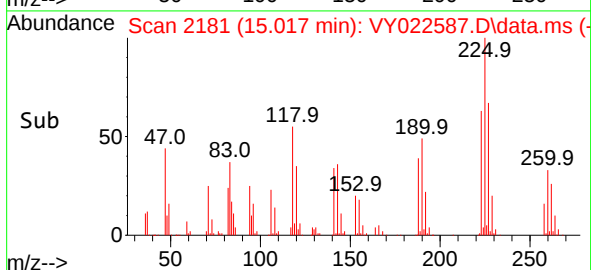
Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

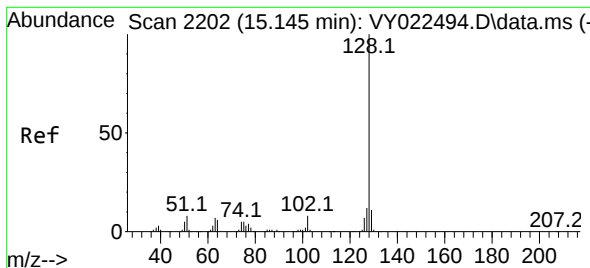


#94
Hexachlorobutadiene
Concen: 51.301 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



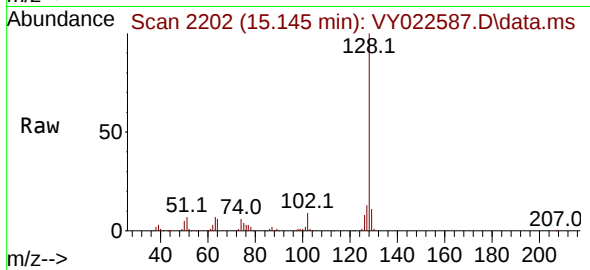
Tgt Ion:225 Resp: 56050
Ion Ratio Lower Upper
225 100
223 60.7 32.5 97.4
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 47.064 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33

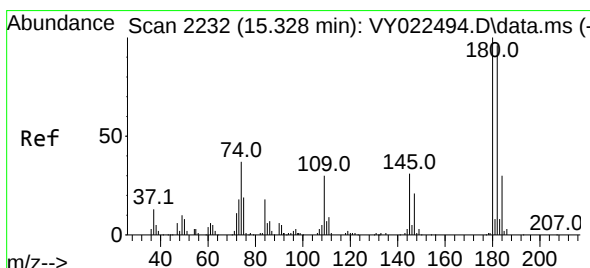
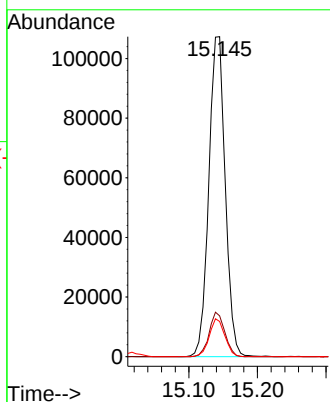
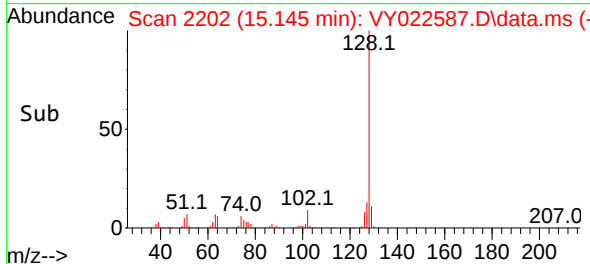
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



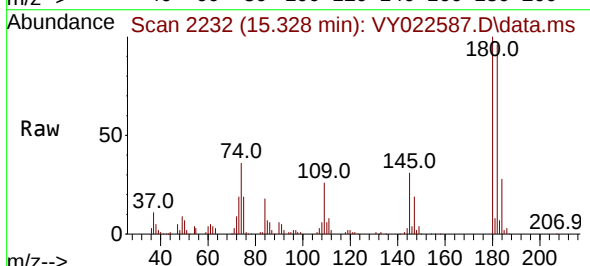
Tgt Ion:128 Resp: 178784
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.770 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022587.D
Acq: 06 Jun 2025 09:33



Tgt Ion:180 Resp: 81041
Ion Ratio Lower Upper
180 100
182 97.1 47.1 141.3
145 31.7 15.2 45.6

