

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023661.D
 Acq On : 04 Nov 2025 09:19
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 04:24:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:24:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	510707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	780075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	667589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	326953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	23922	5.491	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.980%#		
35) Dibromofluoromethane	7.640	113	24311	4.987	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.980%#		
50) Toluene-d8	10.109	98	86542	4.766	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.540%#		
62) 4-Bromofluorobenzene	12.402	95	27590	4.698	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.400%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	19990	5.963	ug/l	97
3) Chloromethane	2.074	50	27439	5.849	ug/l	91
4) Vinyl Chloride	2.208	62	34731	5.689	ug/l	99
5) Bromomethane	2.599	94	29962	5.835	ug/l	98
6) Chloroethane	2.739	64	23388	5.543	ug/l	97
7) Trichlorofluoromethane	3.062	101	47868	5.568	ug/l	95
8) Diethyl Ether	3.464	74	11851	5.140	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	26531	5.601	ug/l	99
10) Methyl Iodide	4.007	142	25054	4.479	ug/l	99
11) Tert butyl alcohol	4.860	59	9027	32.136	ug/l #	74
12) 1,1-Dichloroethene	3.800	96	24289	5.323	ug/l	89
13) Acrolein	3.653	56	10439	28.913	ug/l	98
14) Allyl chloride	4.385	41	27044	4.869	ug/l	99
15) Acrylonitrile	5.068	53	22096	25.078	ug/l	100
16) Acetone	3.867	43	29389	27.140	ug/l	89
17) Carbon Disulfide	4.110	76	75554	5.395	ug/l	96
18) Methyl Acetate	4.391	43	11286	4.725	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	50027	4.728	ug/l	97
20) Methylene Chloride	4.623	84	33305	6.371	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	26157	5.084	ug/l	96
22) Diisopropyl ether	6.025	45	56019	4.527	ug/l	95
23) Vinyl Acetate	5.970	43	149457	22.631	ug/l	97
24) 1,1-Dichloroethane	5.915	63	43679	5.298	ug/l	99
25) 2-Butanone	6.897	43	32720	26.134	ug/l	93
26) 2,2-Dichloropropane	6.884	77	40803	5.380	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	29179	4.966	ug/l	98
28) Bromochloromethane	7.250	49	16184	5.127	ug/l	96
29) Tetrahydrofuran	7.275	42	15473	23.206	ug/l	96
30) Chloroform	7.427	83	48896	5.316	ug/l	93
31) Cyclohexane	7.707	56	40292	5.612	ug/l #	75
32) 1,1,1-Trichloroethane	7.616	97	43512	5.292	ug/l	100
36) 1,1-Dichloropropene	7.835	75	33214	5.099	ug/l	99
37) Ethyl Acetate	6.994	43	12363	4.902	ug/l	96
38) Carbon Tetrachloride	7.823	117	40263	5.246	ug/l	99
39) Methylcyclohexane	9.110	83	38956	4.680	ug/l	95
40) Benzene	8.079	78	103199	5.026	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023661.D
 Acq On : 04 Nov 2025 09:19
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 04:24:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:24:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	6457	4.800	ug/l #	72
42) 1,2-Dichloroethane	8.159	62	26761	5.151	ug/l	99
43) Isopropyl Acetate	8.195	43	21814	4.604	ug/l	96
44) Trichloroethene	8.866	130	31010	5.258	ug/l	88
45) 1,2-Dichloropropane	9.140	63	22961	5.067	ug/l	93
46) Dibromomethane	9.238	93	14269	5.082	ug/l	99
47) Bromodichloromethane	9.427	83	35539	5.020	ug/l	95
48) Methyl methacrylate	9.225	41	9263	4.138	ug/l	94
49) 1,4-Dioxane	9.225	88	2794	97.232	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	55920	22.192	ug/l	96
52) Toluene	10.170	92	59389	4.530	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	27017	4.510	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	32719	4.559	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	19045	5.075	ug/l	98
56) Ethyl methacrylate	10.439	69	16257	3.932	ug/l	95
57) 1,3-Dichloropropane	10.719	76	29234	4.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	36528	19.254	ug/l	100
59) 2-Hexanone	10.762	43	39473	21.472	ug/l	95
60) Dibromochloromethane	10.908	129	25371	4.921	ug/l	98
61) 1,2-Dibromoethane	11.018	107	17256	4.900	ug/l	99
64) Tetrachloroethene	10.646	164	36969	5.320	ug/l	98
65) Chlorobenzene	11.438	112	73160	5.034	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	26429	5.143	ug/l	99
67) Ethyl Benzene	11.518	91	106047	4.508	ug/l	99
68) m/p-Xylenes	11.627	106	82562	8.785	ug/l	99
69) o-Xylene	11.951	106	37501	4.317	ug/l	98
70) Styrene	11.969	104	60258	4.204	ug/l	99
71) Bromoform	12.133	173	14838	4.944	ug/l #	99
73) Isopropylbenzene	12.255	105	96120	4.396	ug/l	99
74) N-amyl acetate	12.066	43	14878	4.019	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	18096	5.181	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	13170m	4.977	ug/l	
77) Bromobenzene	12.530	156	27375	4.826	ug/l	96
78) n-propylbenzene	12.591	91	115286	4.482	ug/l	99
79) 2-Chlorotoluene	12.676	91	68648	4.599	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	76176	4.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5654	4.829	ug/l	95
82) 4-Chlorotoluene	12.774	91	71686	4.657	ug/l	98
83) tert-Butylbenzene	12.993	119	70998	4.388	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	73513	4.177	ug/l	99
85) sec-Butylbenzene	13.176	105	103852	4.450	ug/l	99
86) p-Isopropyltoluene	13.292	119	84269	4.265	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	54916	4.919	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	57281	5.223	ug/l	95
89) n-Butylbenzene	13.615	91	74974	4.364	ug/l	99
90) Hexachloroethane	13.877	117	21483	5.060	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	47997	4.989	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2763	5.138	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	24126	4.384	ug/l	98
94) Hexachlorobutadiene	15.023	225	18339	5.086	ug/l	98
95) Naphthalene	15.145	128	31252	8.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	20253	4.405	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
Data File : VY023661.D
Acq On : 04 Nov 2025 09:19
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 04:24:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:24:21 2025
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023661.D
 Acq On : 04 Nov 2025 09:19
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025

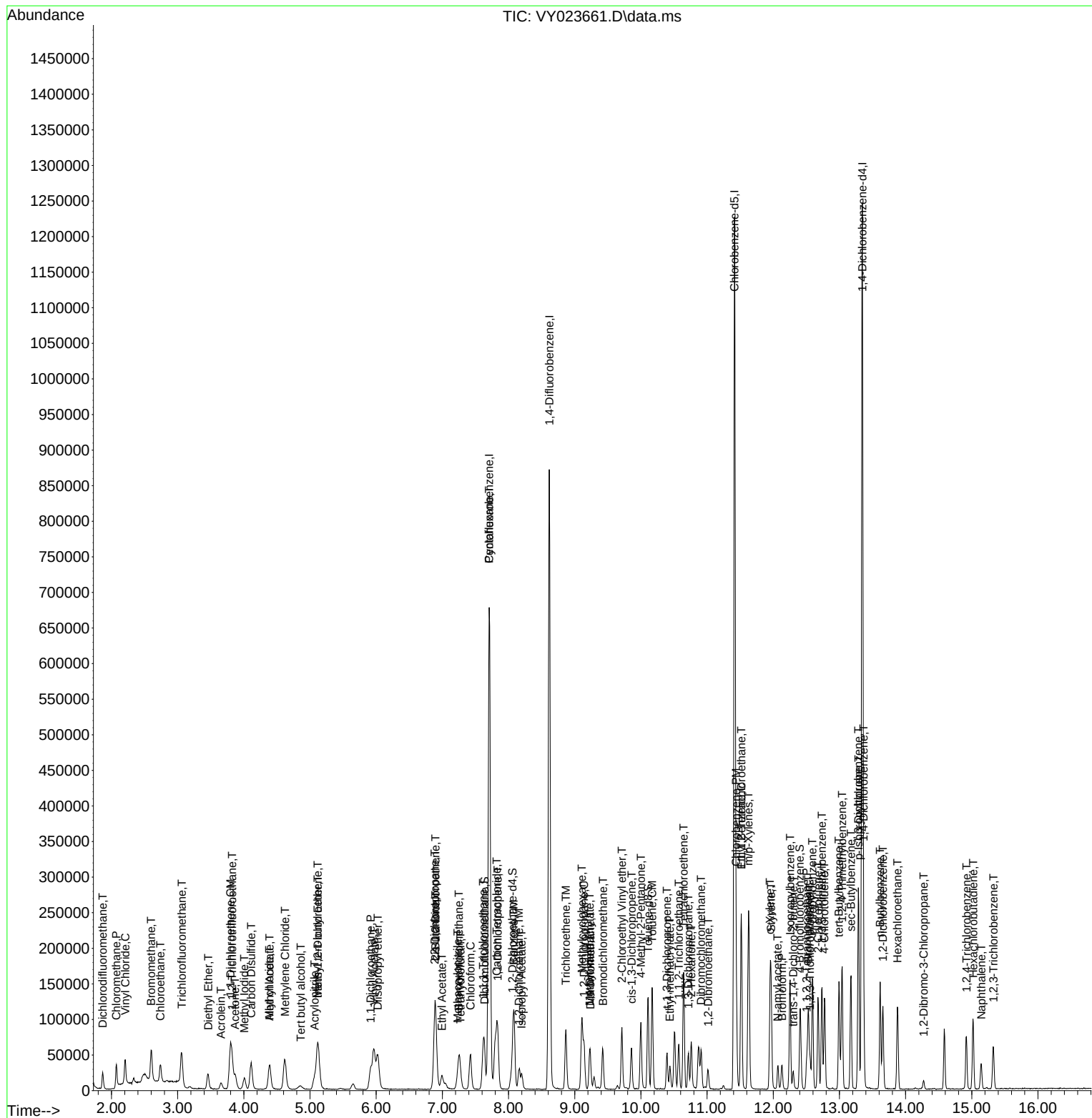
Quant Time: Nov 05 04:24:51 2025

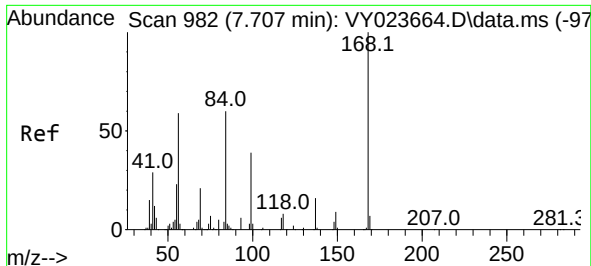
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M

Quant Title : SW846 8260

QLast Update : Wed Nov 05 04:24:21 2025

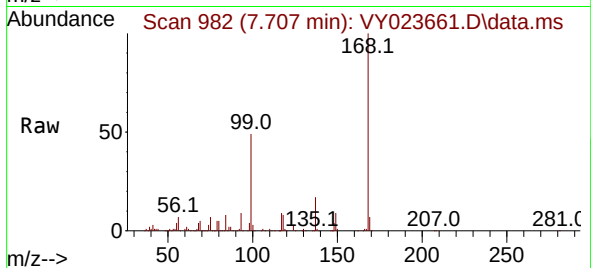
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

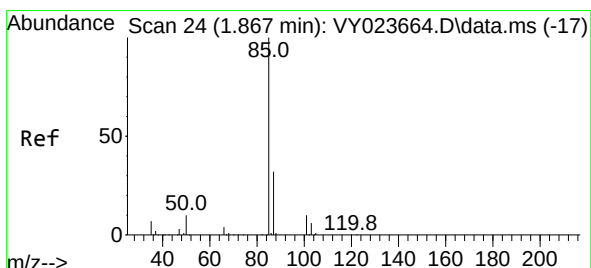
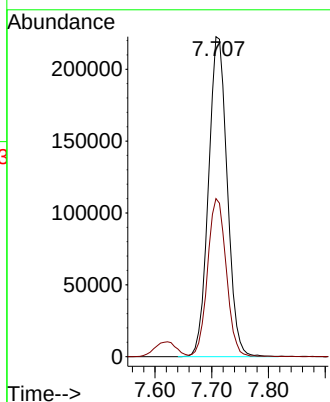
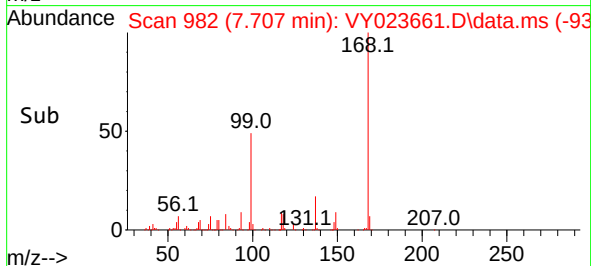
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 51070
Ion Ratio Lower Upper
168 100
99 49.4 41.0 61.4

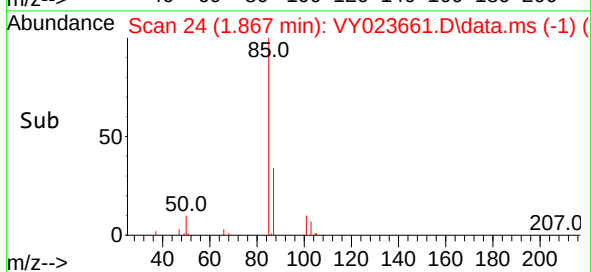
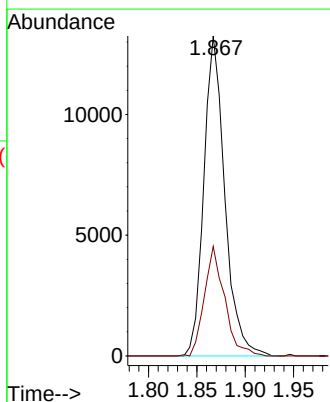
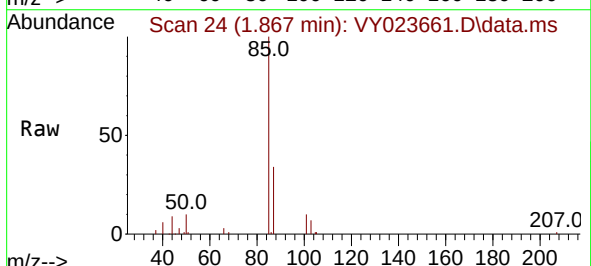
Manual Integrations
APPROVED

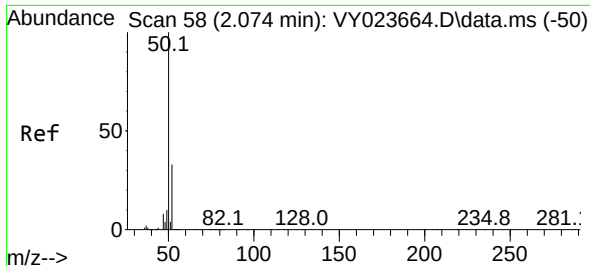
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 5.963 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

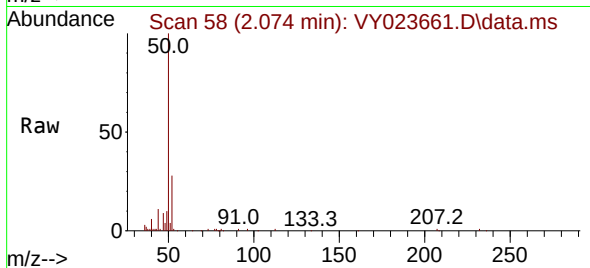
Tgt Ion: 85 Resp: 19990
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6





#3
Chloromethane
Concen: 5.849 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

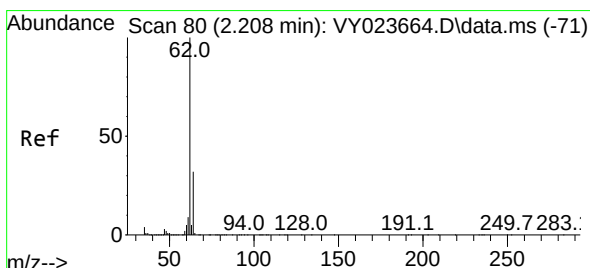
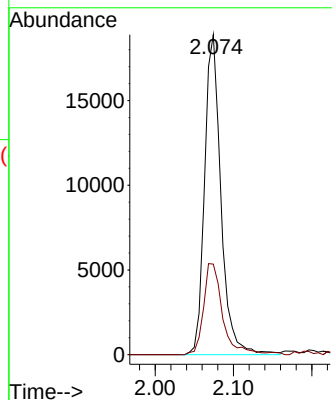
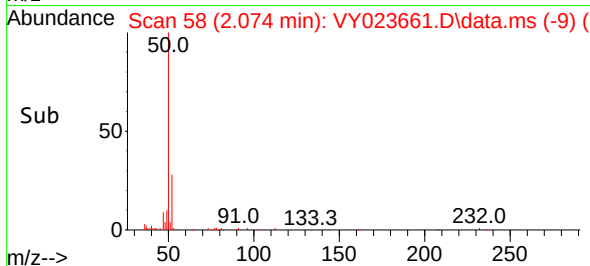
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



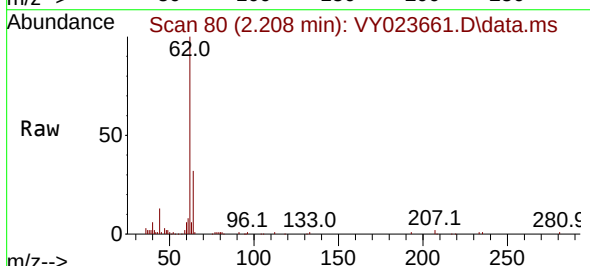
Tgt Ion: 50 Resp: 27439
Ion Ratio Lower Upper
50 100
52 28.3 26.5 39.7

Manual Integrations
APPROVED

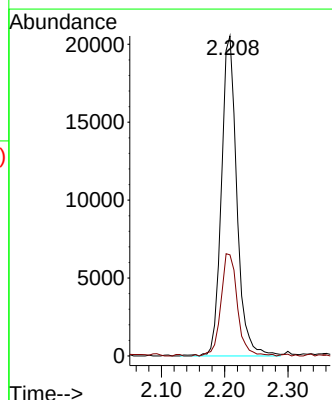
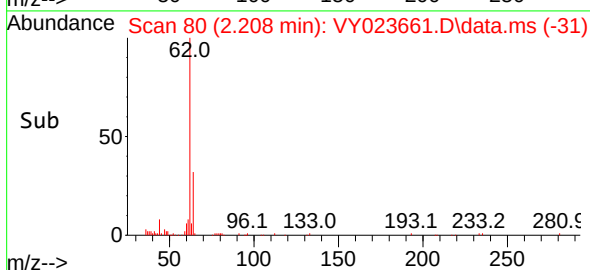
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

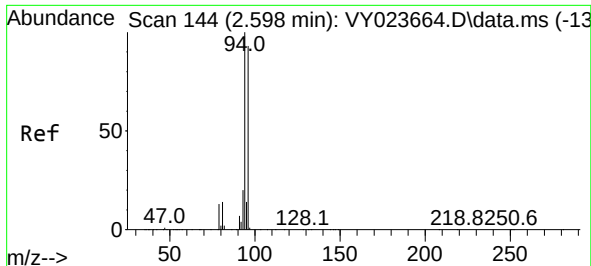


#4
Vinyl Chloride
Concen: 5.689 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



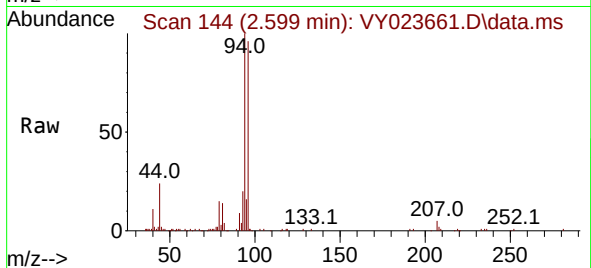
Tgt Ion: 62 Resp: 34731
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 5.835 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

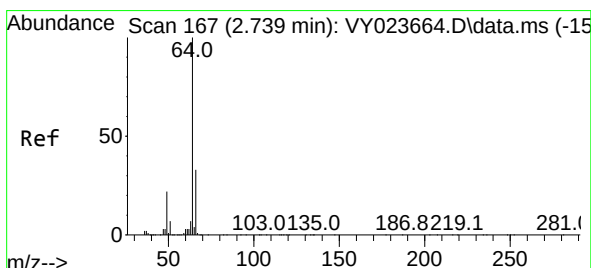
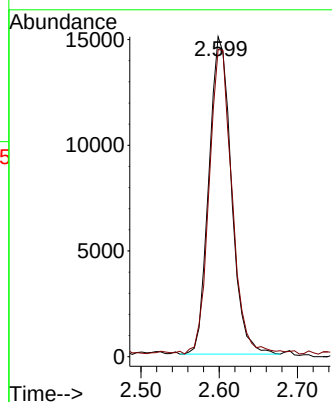
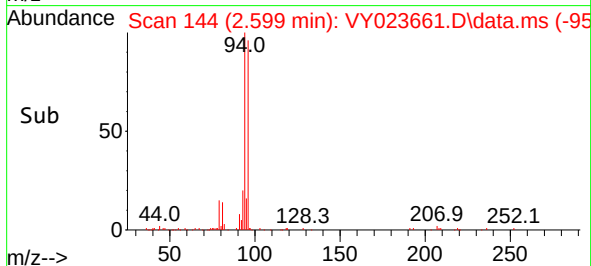
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



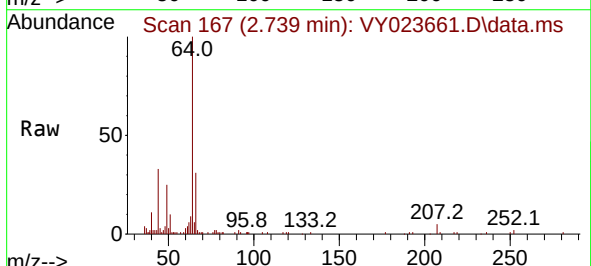
Tgt Ion: 94 Resp: 29962
Ion Ratio Lower Upper
94 100
96 95.0 74.4 111.6

Manual Integrations
APPROVED

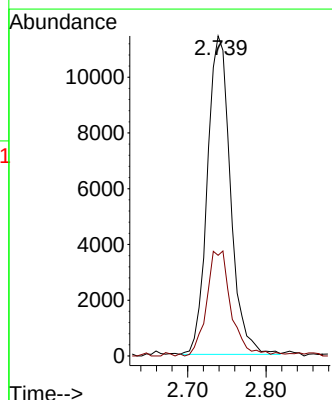
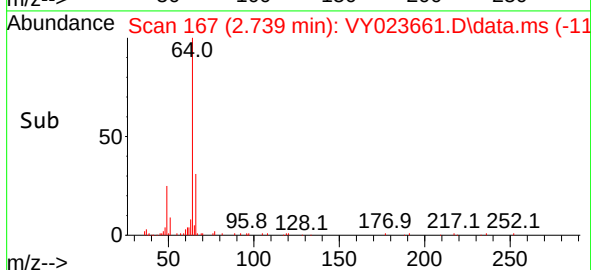
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

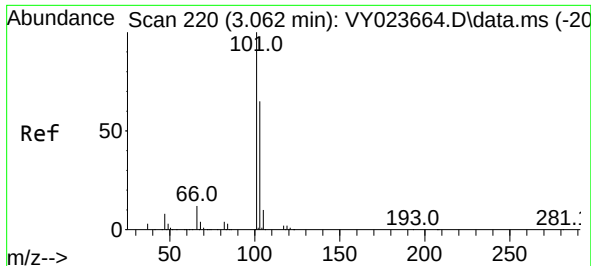


#6
Chloroethane
Concen: 5.543 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



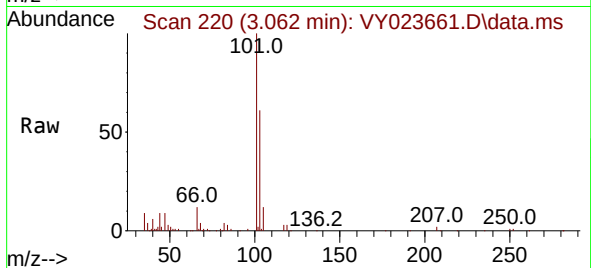
Tgt Ion: 64 Resp: 23388
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 5.568 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

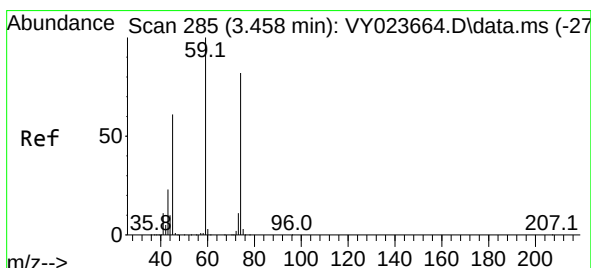
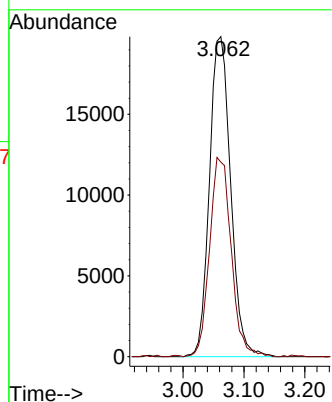
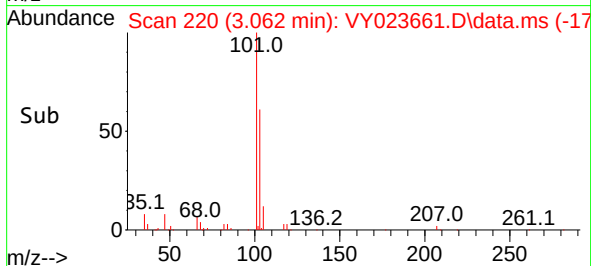
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



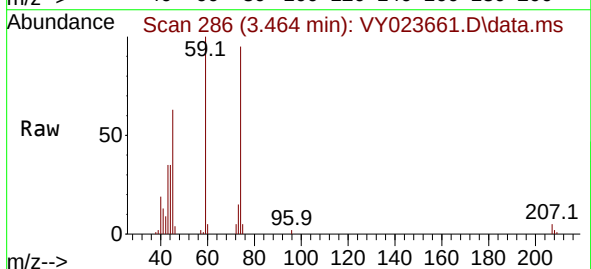
Tgt Ion:101 Resp: 4786
Ion Ratio Lower Upper
101 100
103 60.8 52.1 78.1

Manual Integrations
APPROVED

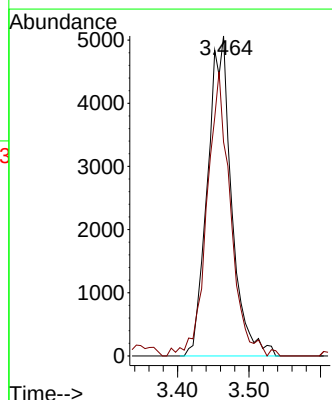
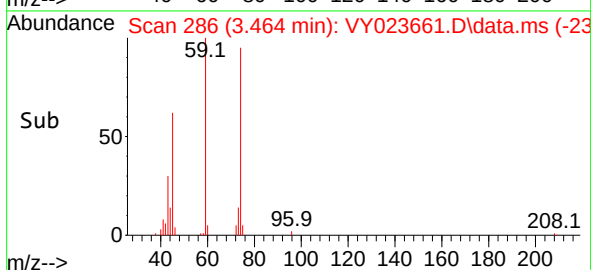
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

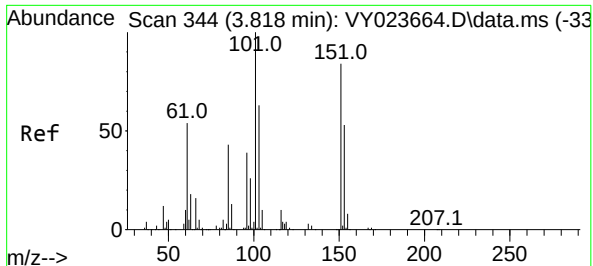


#8
Diethyl Ether
Concen: 5.140 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion: 74 Resp: 11851
Ion Ratio Lower Upper
74 100
45 86.5 40.6 121.7





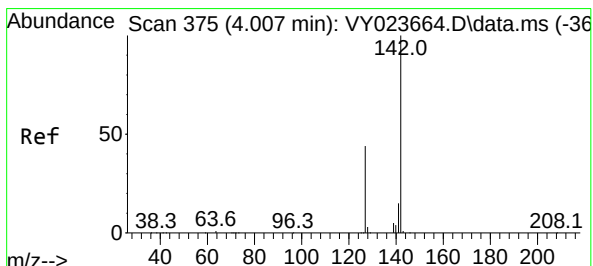
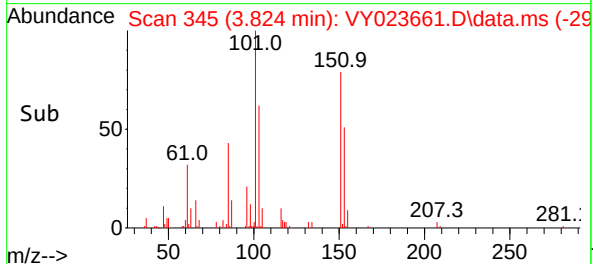
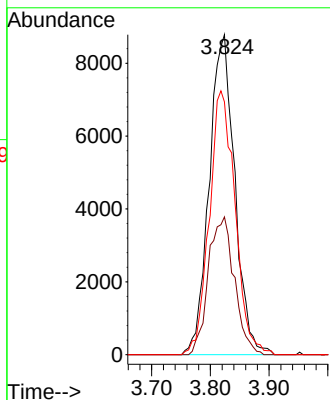
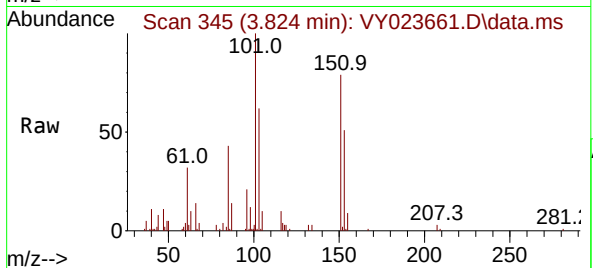
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.601 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2653
Ion Ratio Lower Upper
101 100
85 43.8 34.4 51.6
151 83.4 65.6 98.4

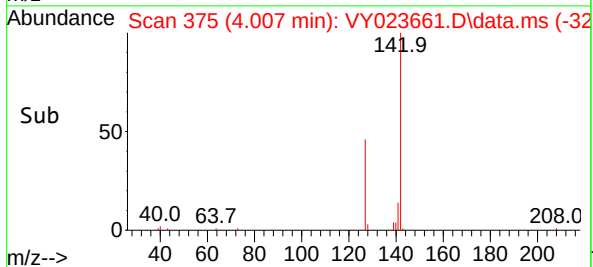
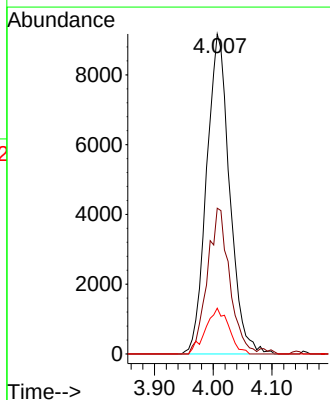
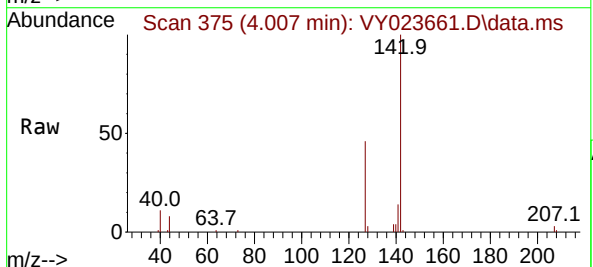
Manual Integrations
APPROVED

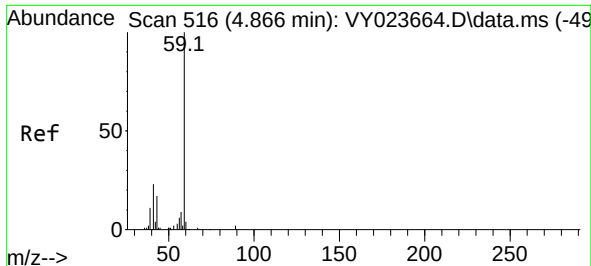
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 4.479 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion:142 Resp: 25054
Ion Ratio Lower Upper
142 100
127 43.7 34.6 51.8
141 14.3 11.6 17.4





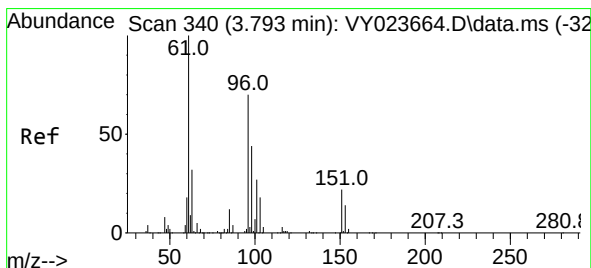
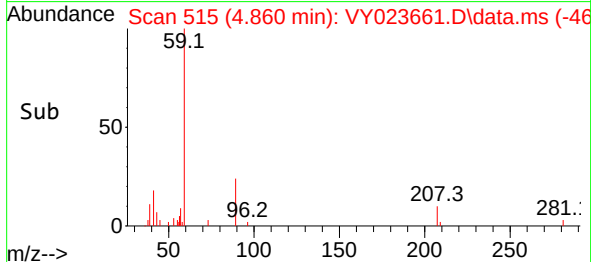
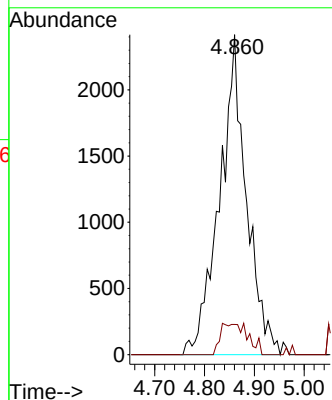
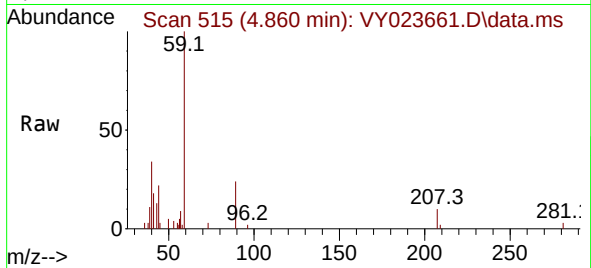
#11
Tert butyl alcohol
Concen: 32.136 ug/l
RT: 4.860 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 902
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2

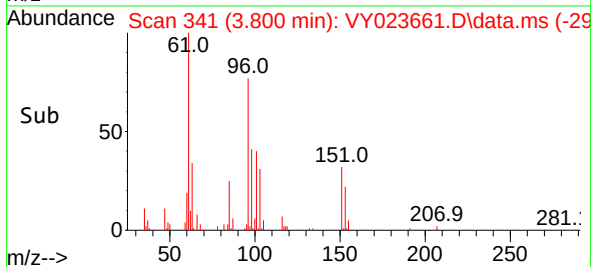
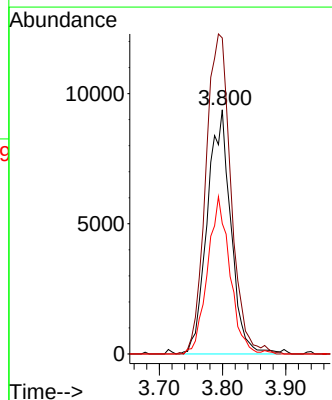
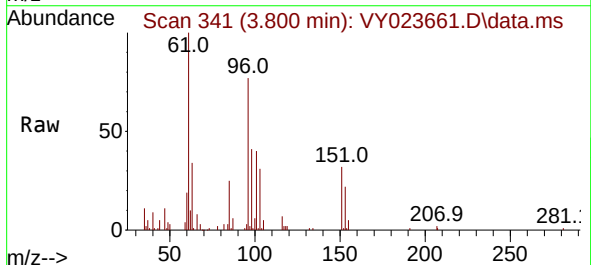
Manual Integrations
APPROVED

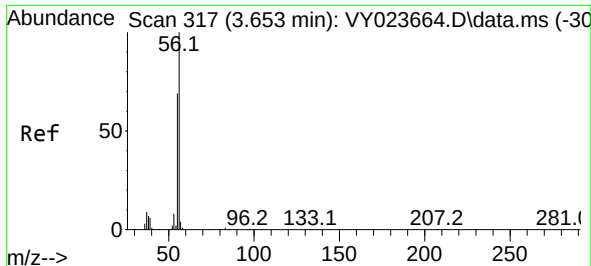
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#12
1,1-Dichloroethene
Concen: 5.323 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 96 Resp: 24289
Ion Ratio Lower Upper
96 100
61 128.8 114.0 171.0
98 53.4 50.2 75.2





#13

Acrolein

Concen: 28.913 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 10439

Ion Ratio Lower Upper

56 100

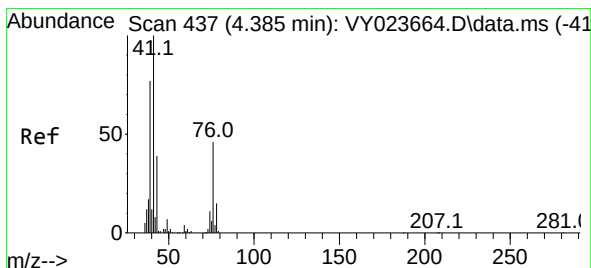
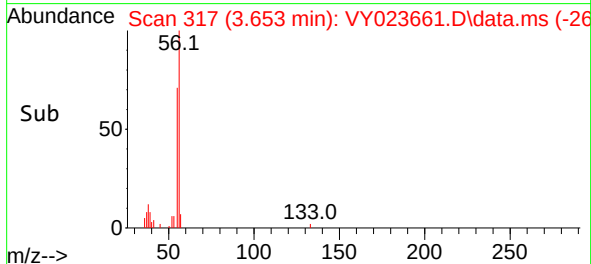
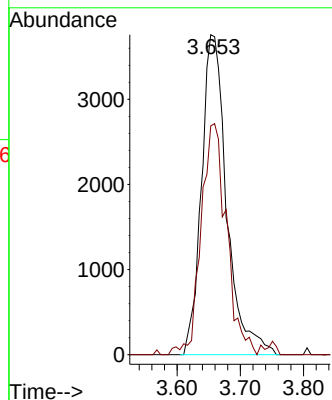
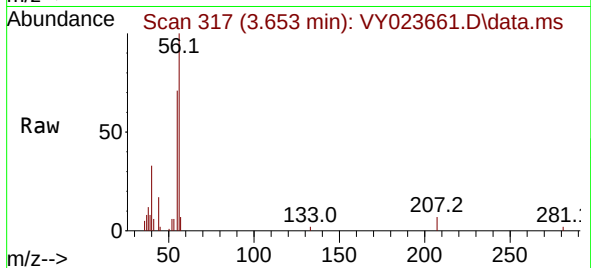
55 72.7 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#14

Allyl chloride

Concen: 4.869 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

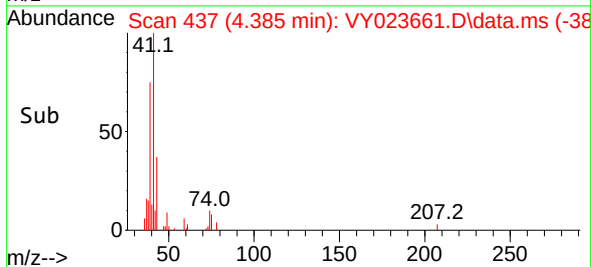
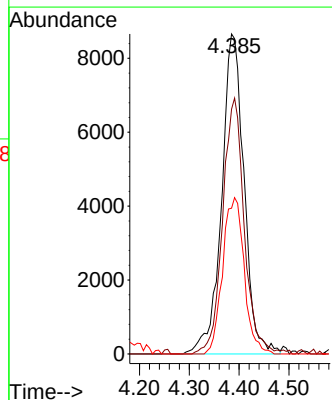
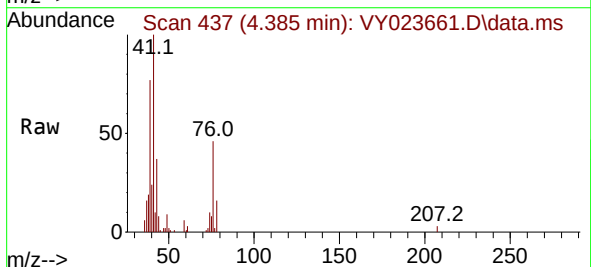
Tgt Ion: 41 Resp: 27044

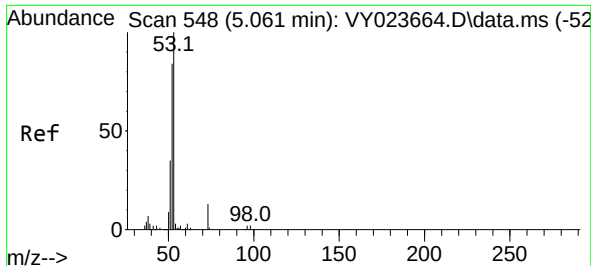
Ion Ratio Lower Upper

41 100

39 76.9 60.4 90.6

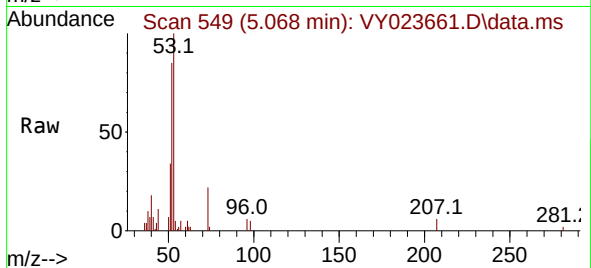
76 46.9 38.0 57.0





#15
Acrylonitrile
Concen: 25.078 ug/l
RT: 5.068 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

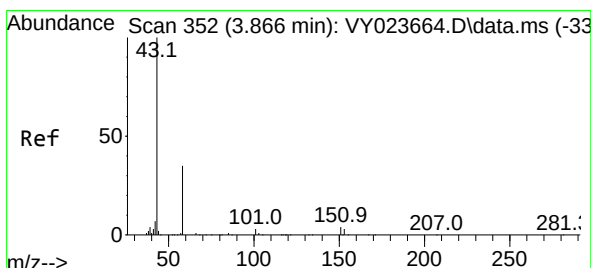
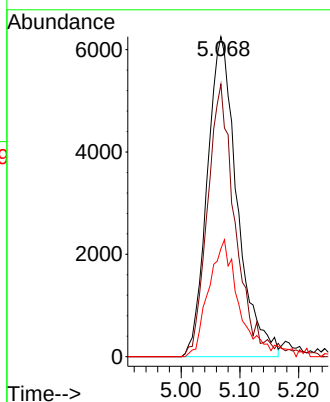
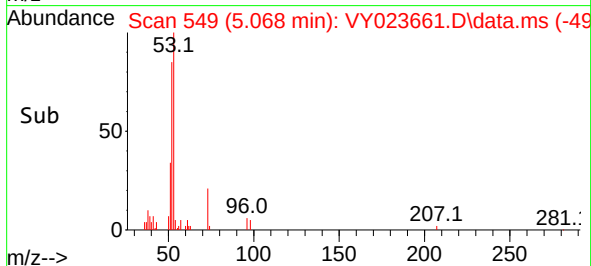
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



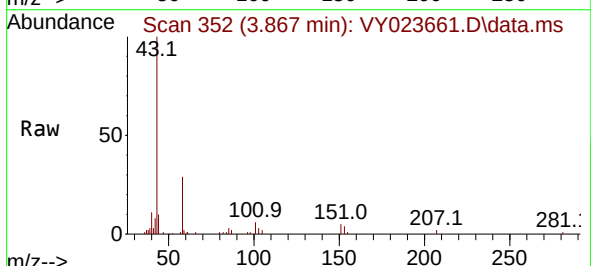
Tgt Ion: 53 Resp: 22090
Ion Ratio Lower Upper
53 100
52 80.9 64.9 97.3
51 36.3 29.4 44.0

Manual Integrations
APPROVED

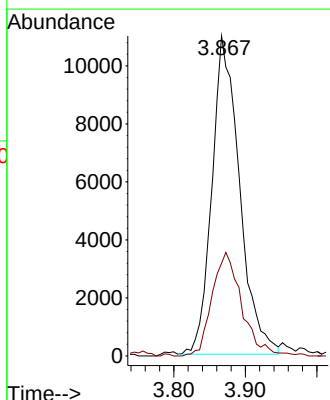
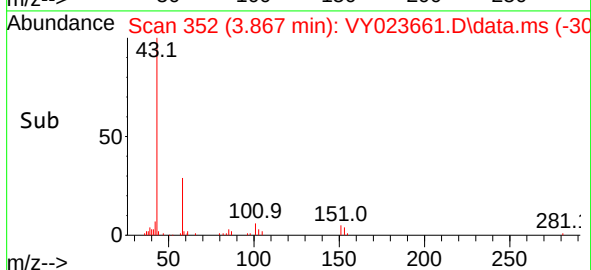
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

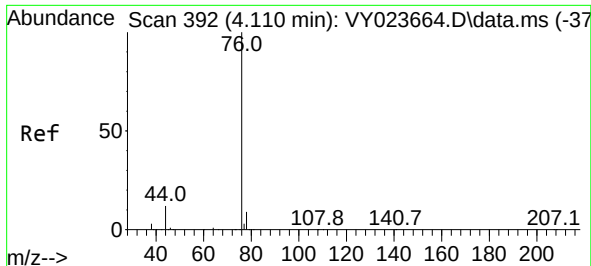


#16
Acetone
Concen: 27.140 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion: 43 Resp: 29389
Ion Ratio Lower Upper
43 100
58 29.1 28.2 42.4





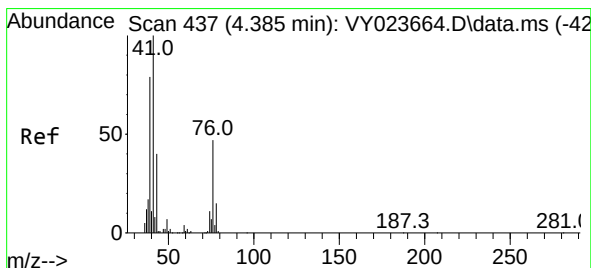
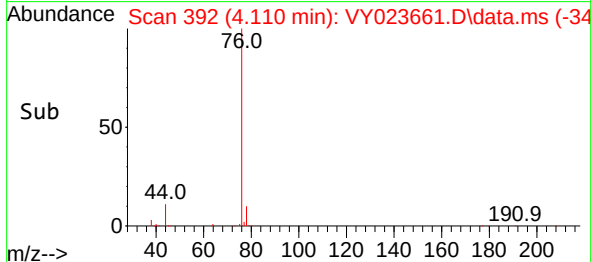
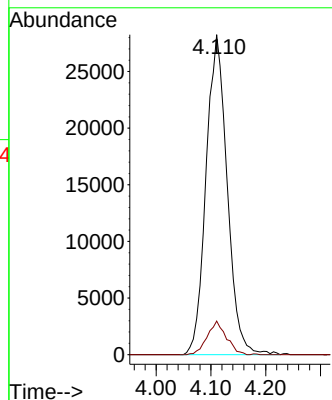
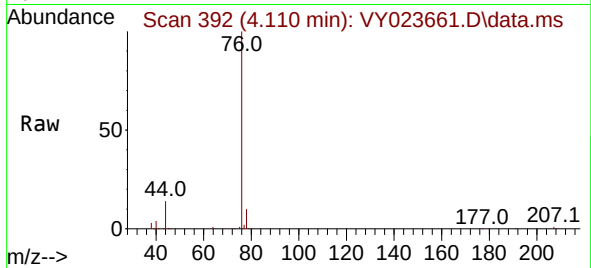
#17
Carbon Disulfide
Concen: 5.395 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 7554
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7

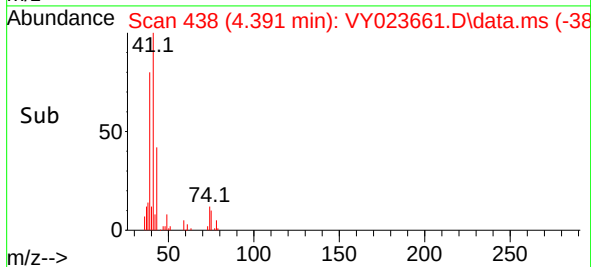
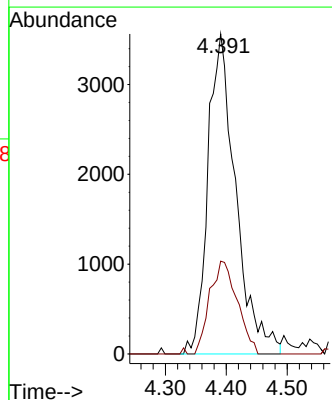
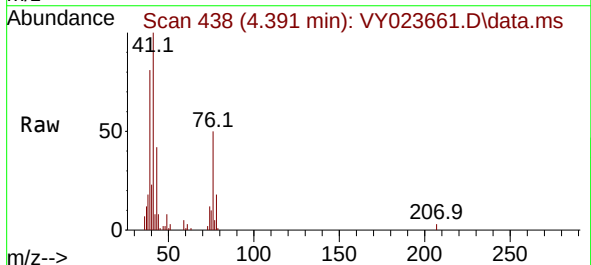
Manual Integrations
APPROVED

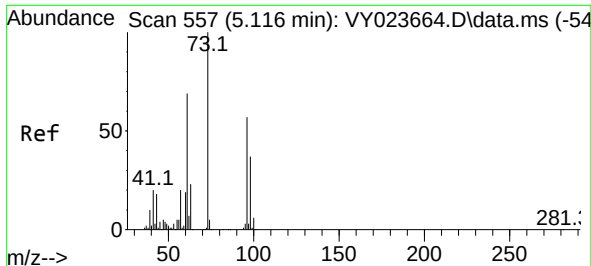
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 4.725 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 43 Resp: 11286
Ion Ratio Lower Upper
43 100
74 28.7 22.5 33.7





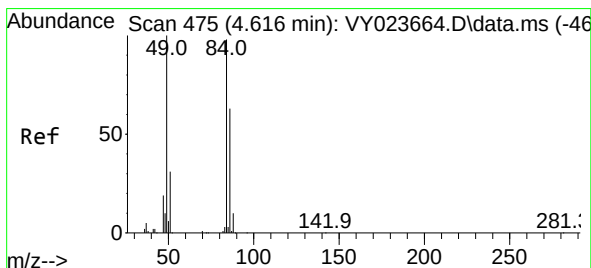
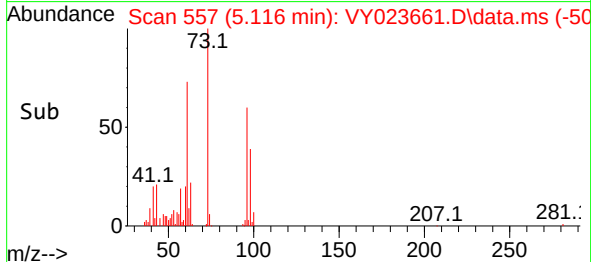
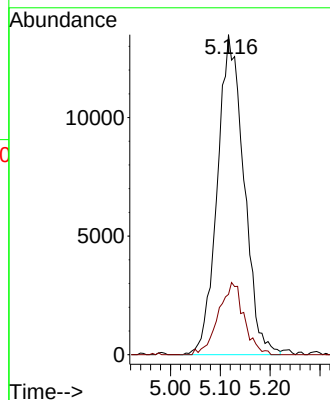
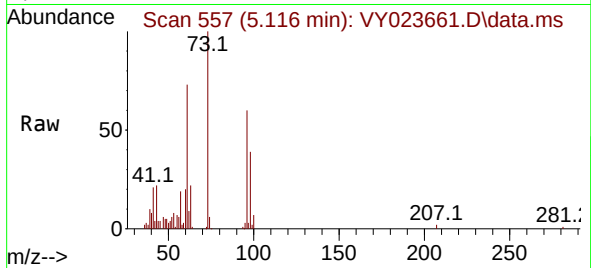
#19
Methyl tert-butyl Ether
Concen: 4.728 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 5002
Ion Ratio Lower Upper
73 100
57 18.8 16.1 24.1

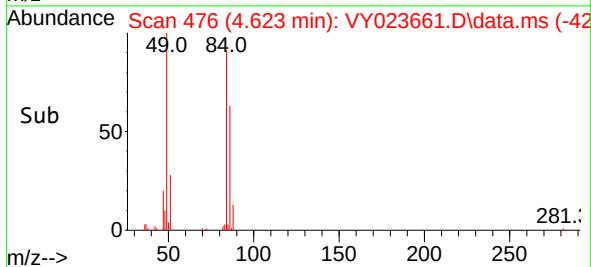
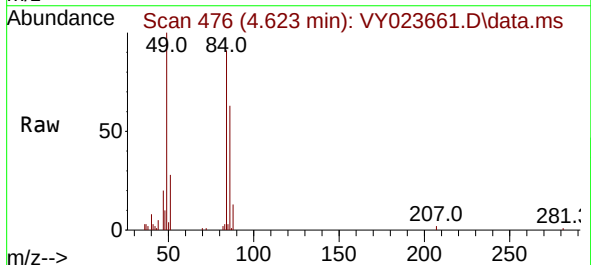
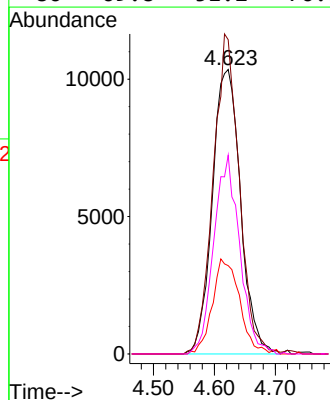
Manual Integrations
APPROVED

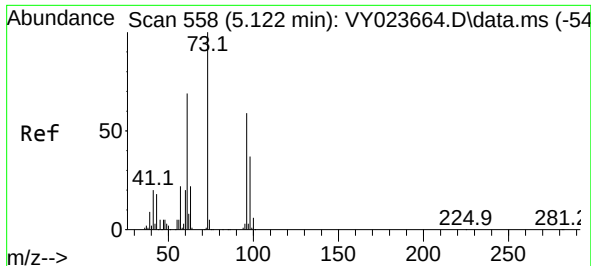
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 6.371 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 84 Resp: 33305
Ion Ratio Lower Upper
84 100
49 110.4 81.5 122.3
51 31.1 25.5 38.3
86 69.8 51.2 76.8





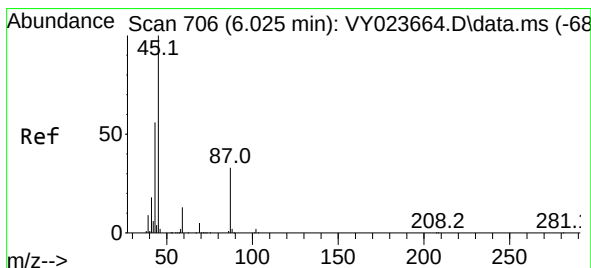
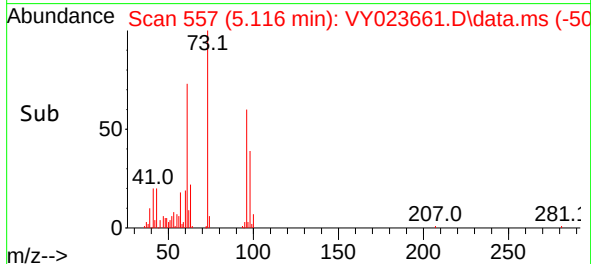
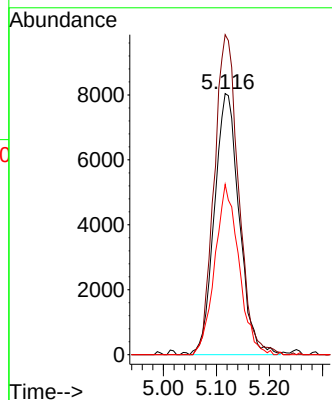
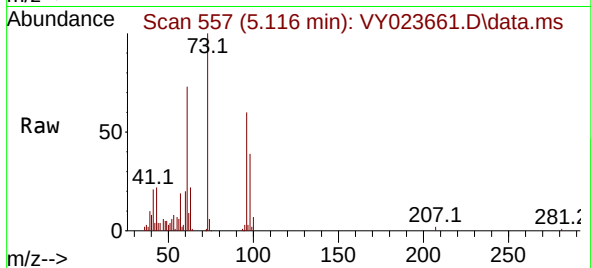
#21
trans-1,2-Dichloroethene
Concen: 5.084 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 2615
Ion Ratio Lower Upper
96 100
61 122.6 93.3 139.9
98 65.2 50.6 75.8

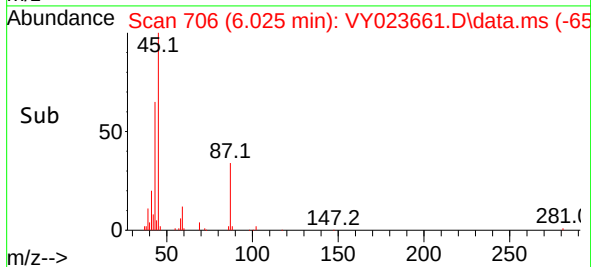
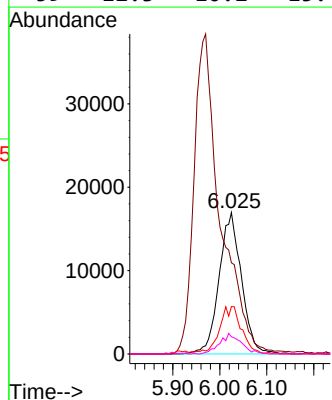
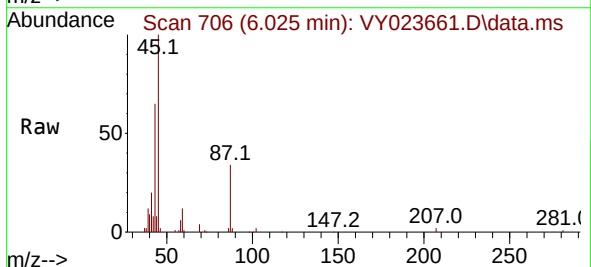
Manual Integrations
APPROVED

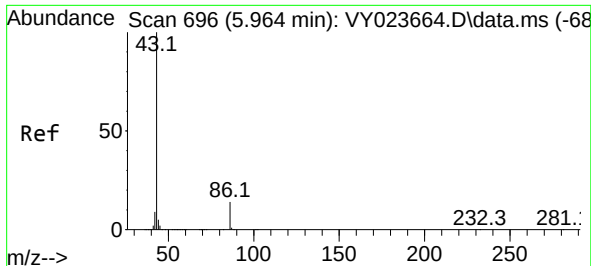
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 4.527 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

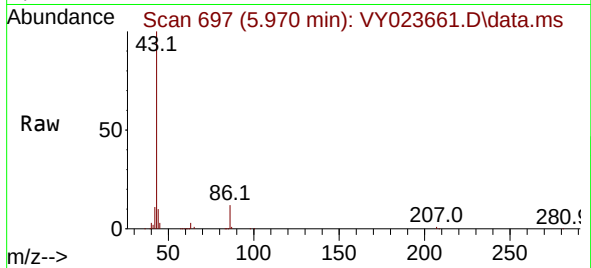
Tgt Ion: 45 Resp: 56019
Ion Ratio Lower Upper
45 100
43 62.4 44.7 67.1
87 33.5 27.2 40.8
59 12.3 10.2 15.4





#23
 Vinyl Acetate
 Concen: 22.631 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19

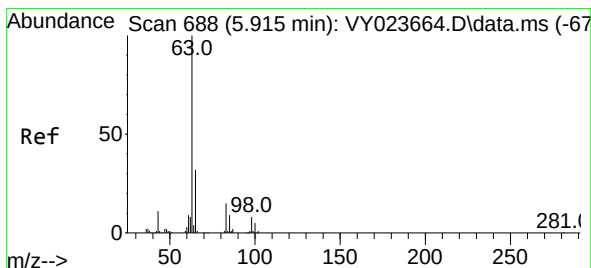
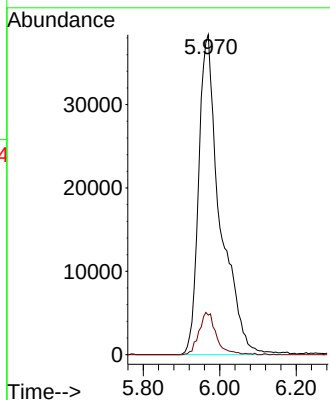
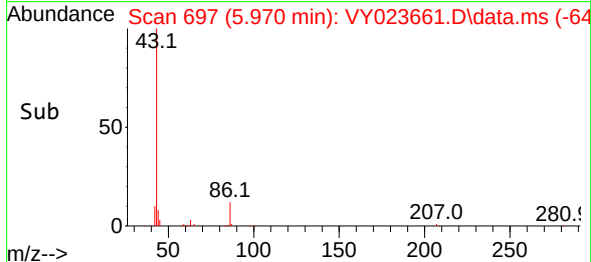
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



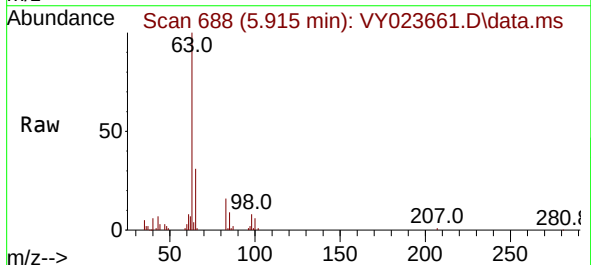
Tgt Ion: 43 Resp: 14945
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.9 16.3

Manual Integrations
 APPROVED

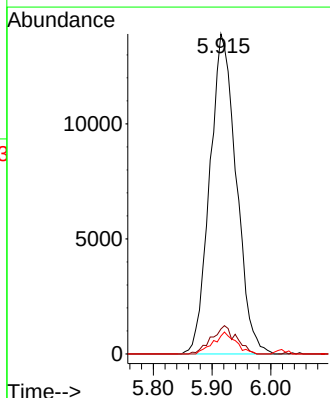
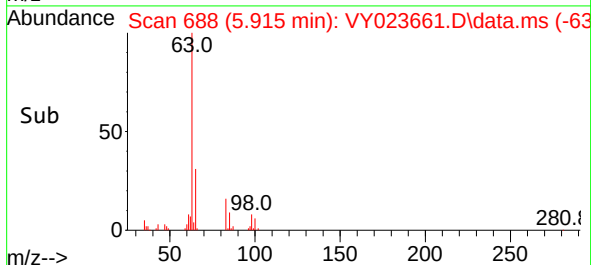
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

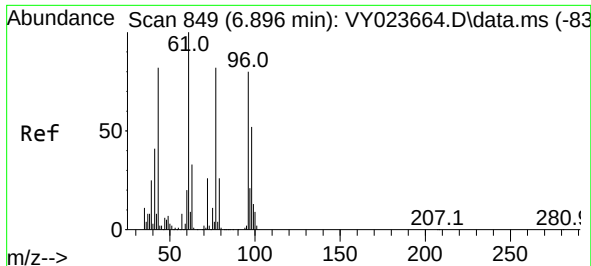


#24
 1,1-Dichloroethane
 Concen: 5.298 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19



Tgt Ion: 63 Resp: 43679
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 5.6 2.6 7.8





#25

2-Butanone

Concen: 26.134 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 32720

Ion Ratio Lower Upper

43 100

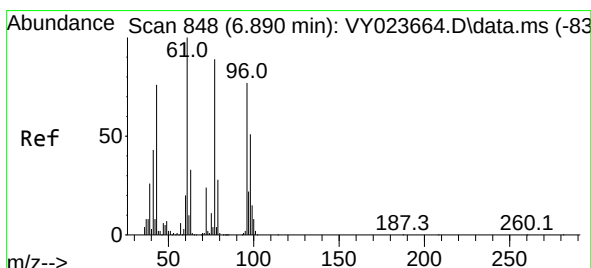
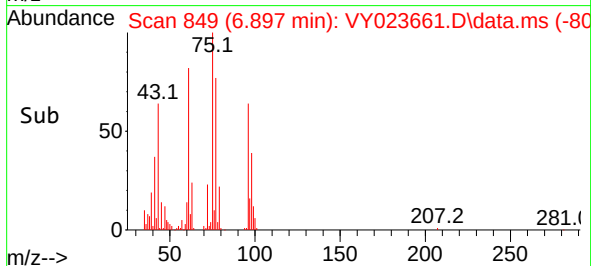
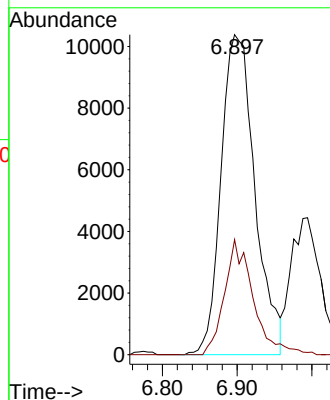
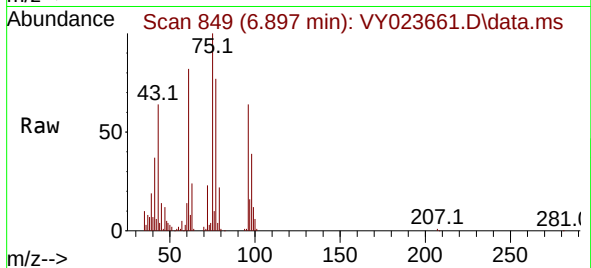
72 35.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#26

2,2-Dichloropropane

Concen: 5.380 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY023661.D

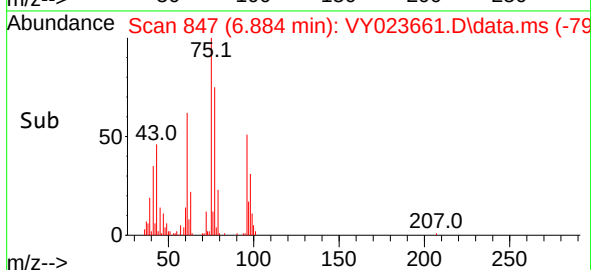
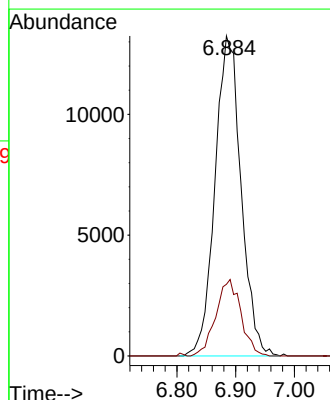
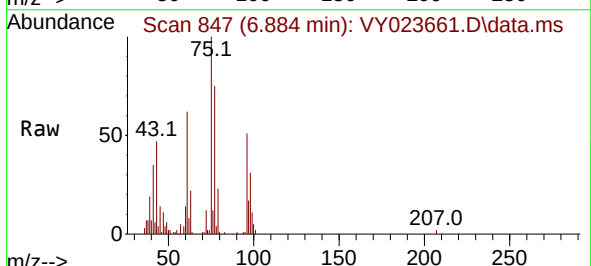
Acq: 04 Nov 2025 09:19

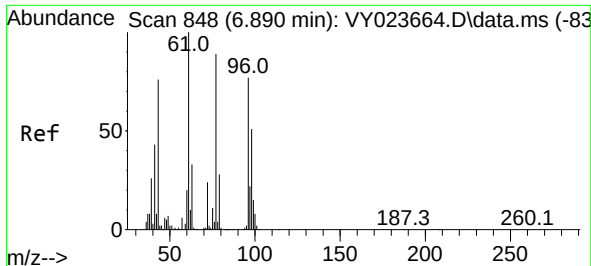
Tgt Ion: 77 Resp: 40803

Ion Ratio Lower Upper

77 100

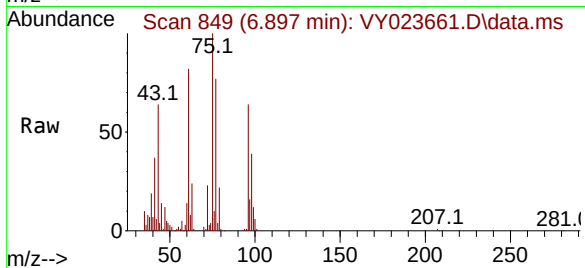
97 23.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.966 ug/l
 RT: 6.897 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19

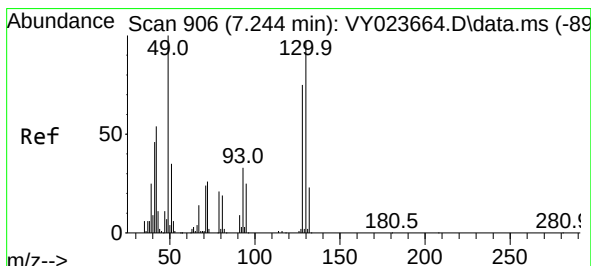
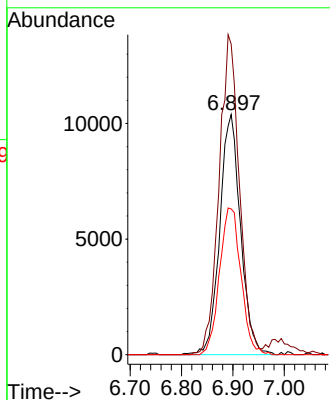
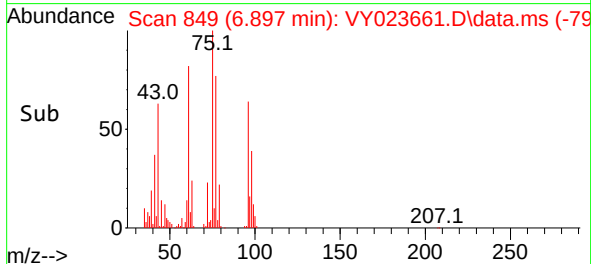
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005



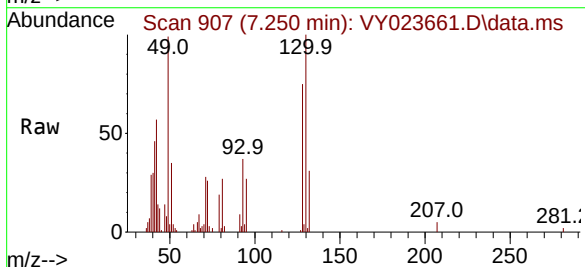
Tgt Ion: 96 Resp: 29179
 Ion Ratio Lower Upper
 96 100
 61 130.1 0.0 255.0
 98 63.1 0.0 129.8

Manual Integrations
 APPROVED

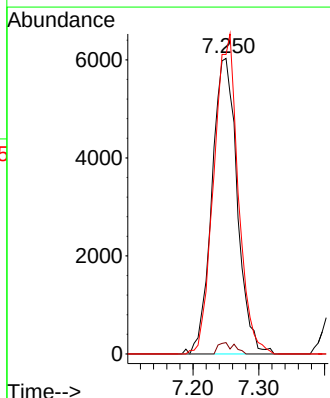
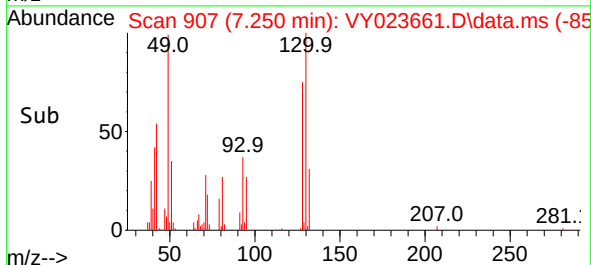
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

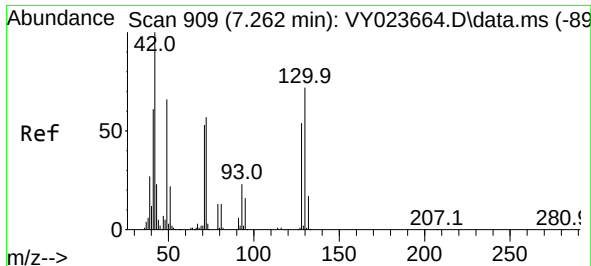


#28
 Bromochloromethane
 Concen: 5.127 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19



Tgt Ion: 49 Resp: 16184
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 103.8 80.1 120.1





#29

Tetrahydrofuran

Concen: 23.206 ug/l

RT: 7.275 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

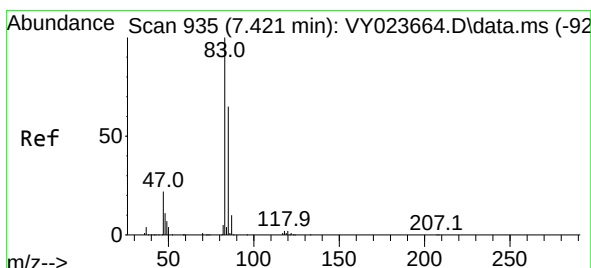
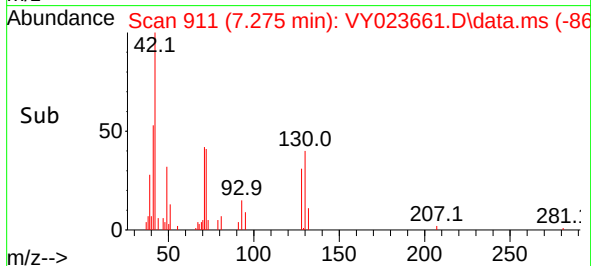
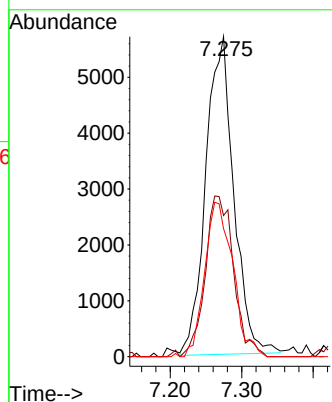
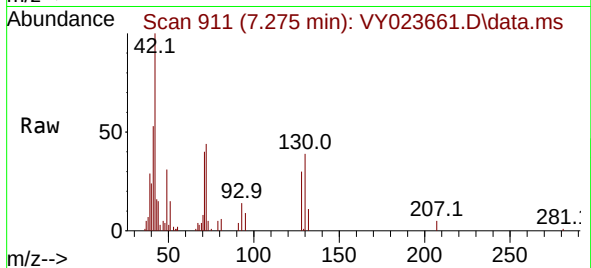
Tgt Ion:	42	Resp:	1547
Ion Ratio	Lower	Upper	
42	100		
72	51.1	43.4	65.2
71	49.1	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#30

Chloroform

Concen: 5.316 ug/l

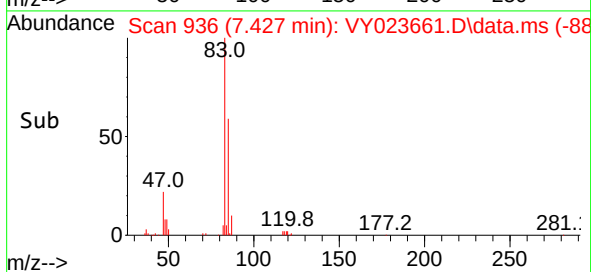
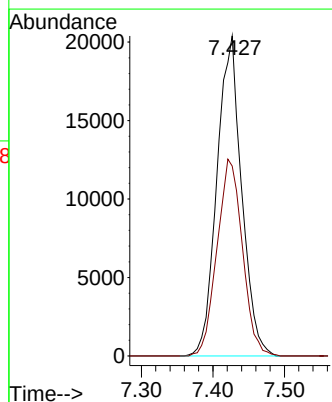
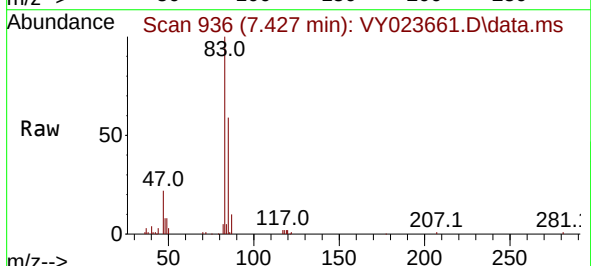
RT: 7.427 min Scan# 936

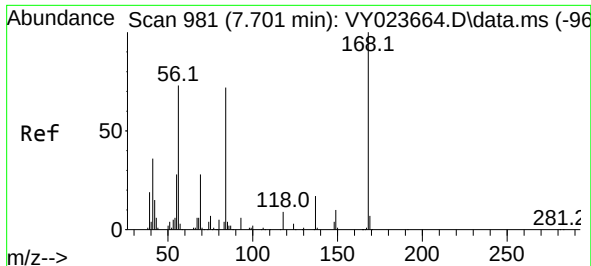
Delta R.T. 0.006 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Tgt Ion:	83	Resp:	48896
Ion Ratio	Lower	Upper	
83	100		
85	59.4	52.1	78.1





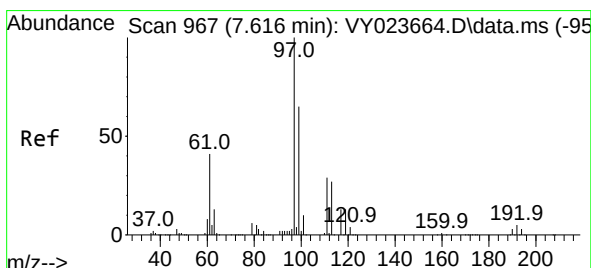
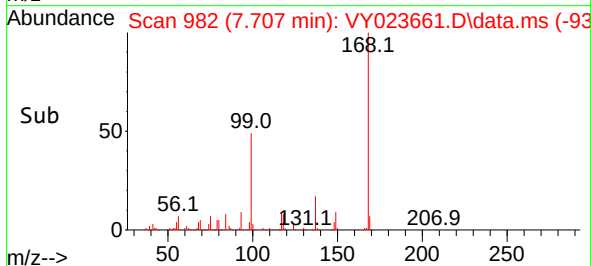
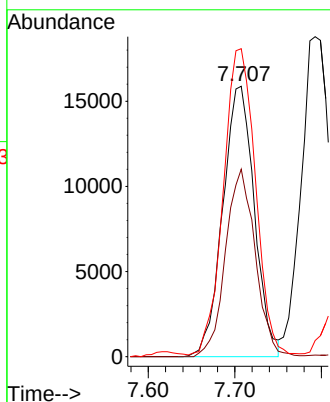
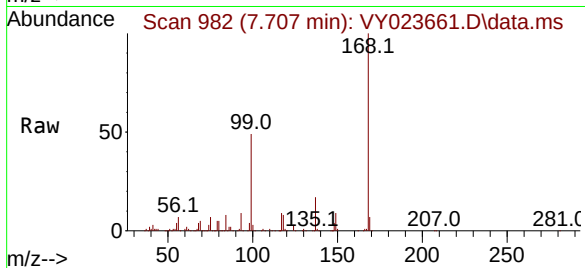
#31
Cyclohexane
Concen: 5.612 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 4029
Ion Ratio Lower Upper
56 100
69 69.4 30.5 45.7
84 112.8 79.0 118.4

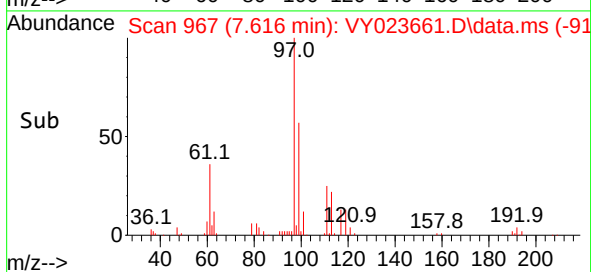
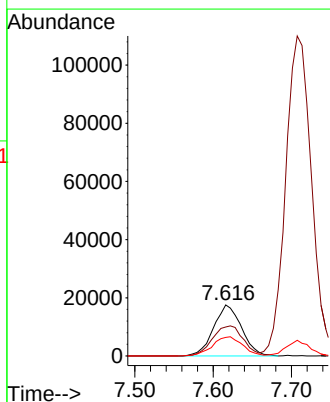
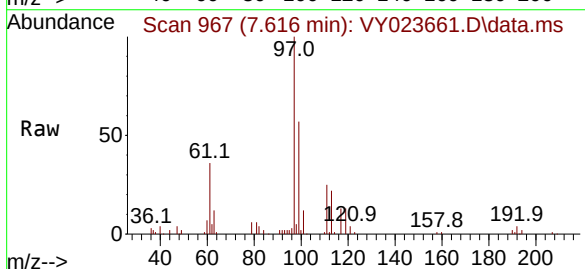
Manual Integrations
APPROVED

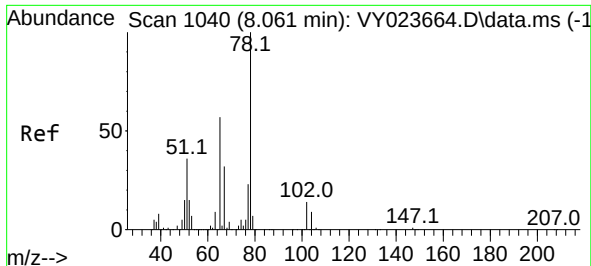
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 5.292 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 97 Resp: 43512
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 40.5 32.5 48.7





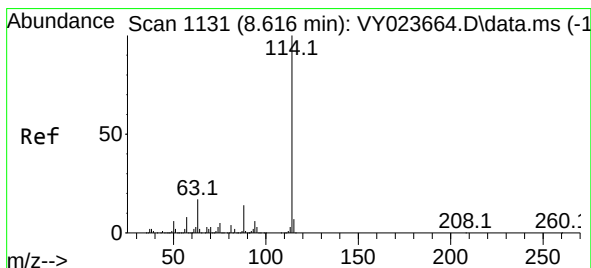
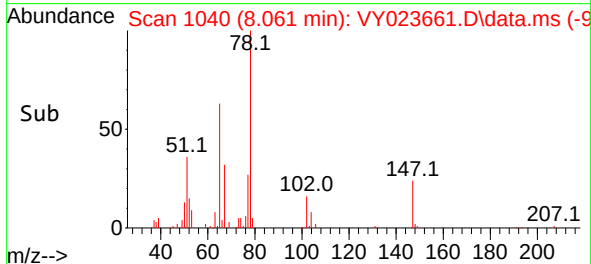
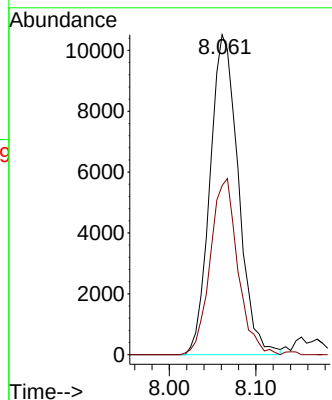
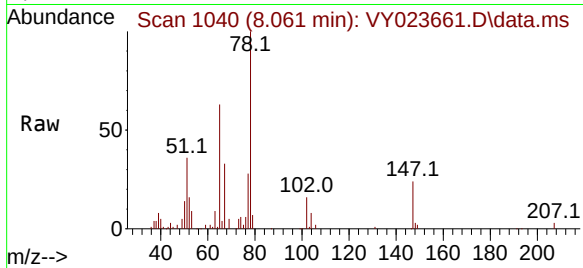
#33
1,2-Dichloroethane-d4
Concen: 5.491 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 2392
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

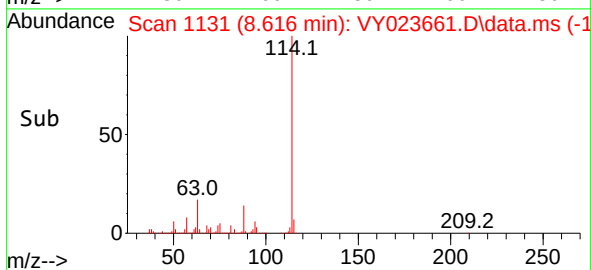
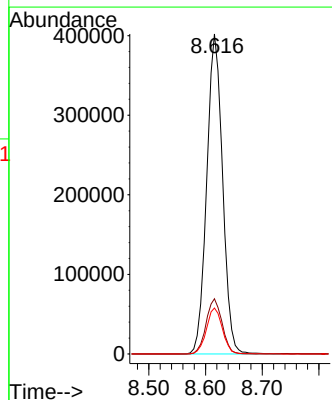
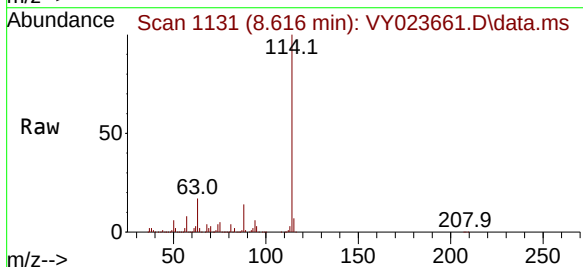
Manual Integrations
APPROVED

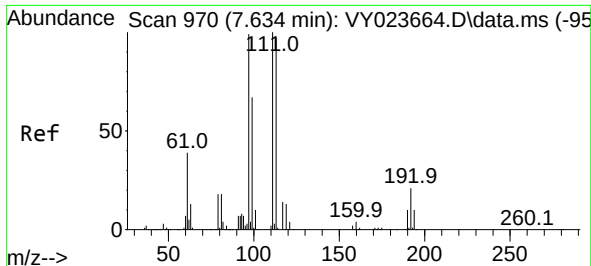
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

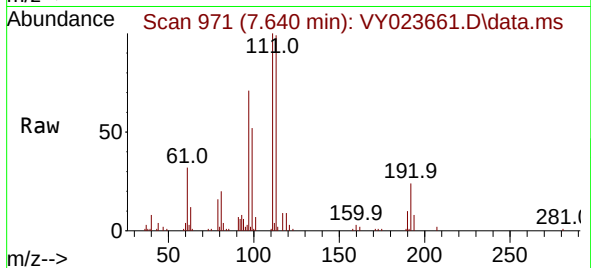
Tgt Ion:114 Resp: 780075
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.8
88 14.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 4.987 ug/l
RT: 7.640 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

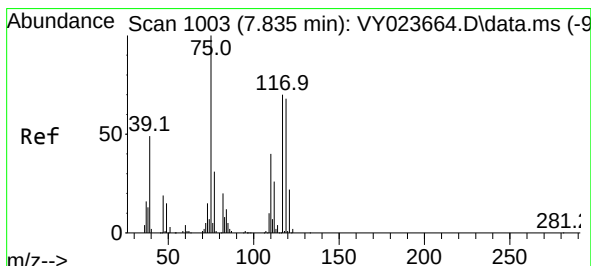
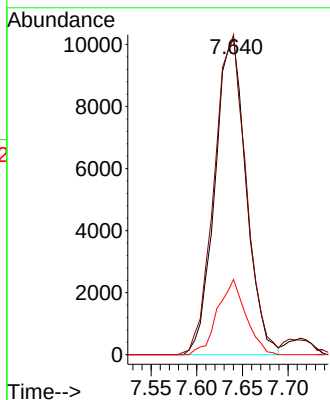
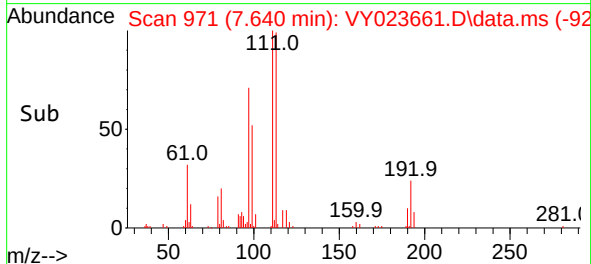
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



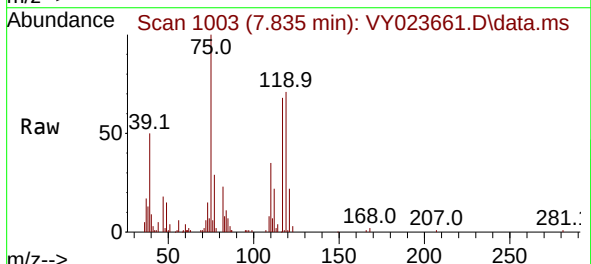
Tgt Ion: 113 Resp: 2431
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 21.6 17.3 25.9

Manual Integrations
APPROVED

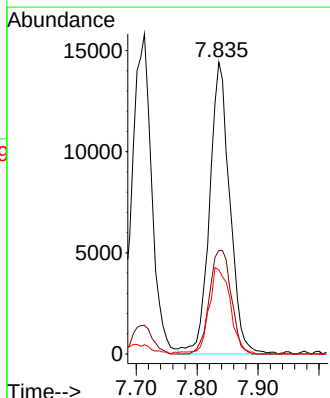
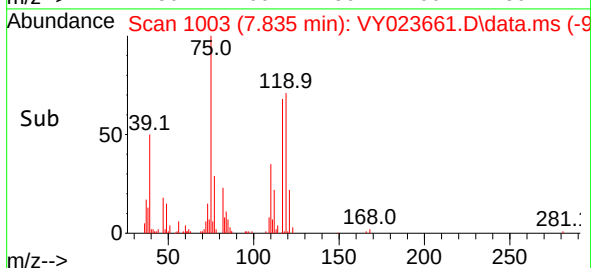
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

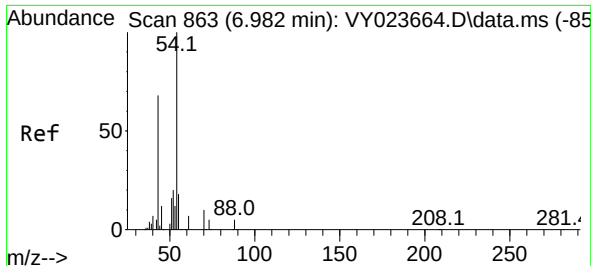


#36
1,1-Dichloropropene
Concen: 5.099 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



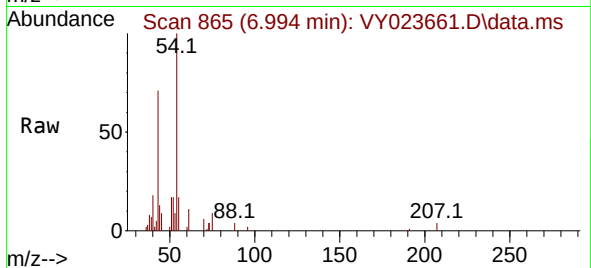
Tgt Ion: 75 Resp: 33214
Ion Ratio Lower Upper
75 100
110 38.3 19.7 59.0
77 31.4 25.2 37.8





#37
Ethyl Acetate
Concen: 4.902 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

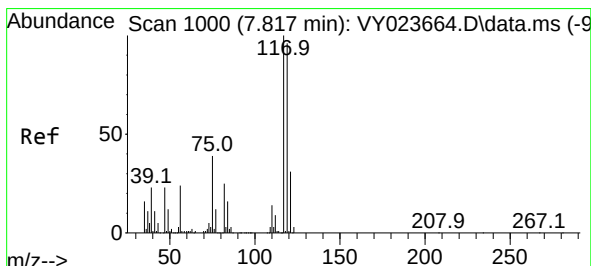
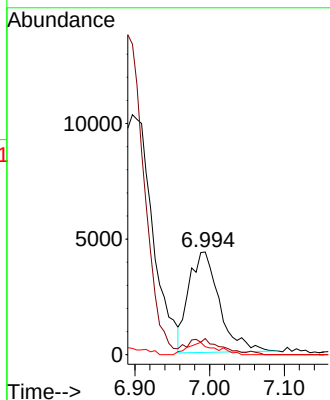
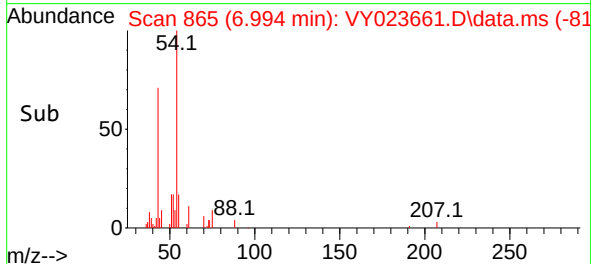
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
61 13.3 12.4 18.6
70 11.0 9.8 14.8

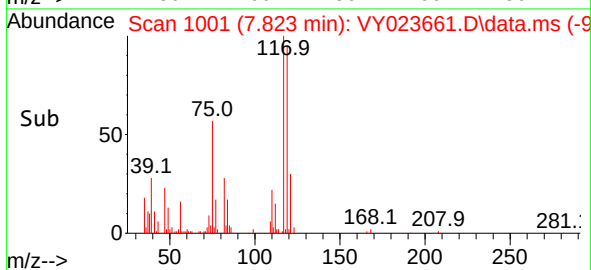
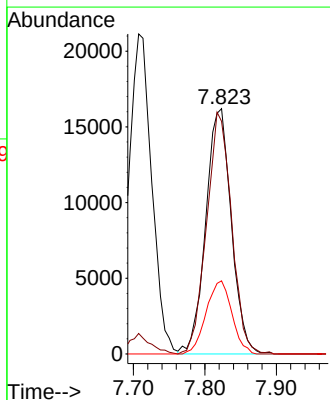
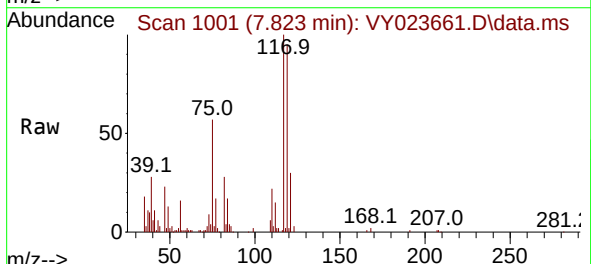
Manual Integrations
APPROVED

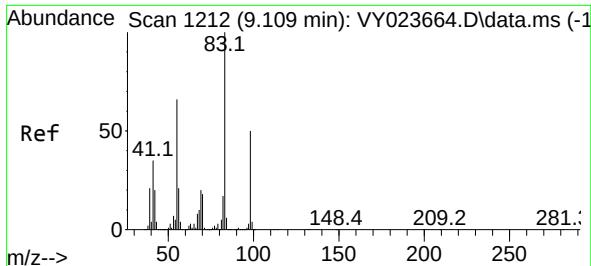
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 5.246 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

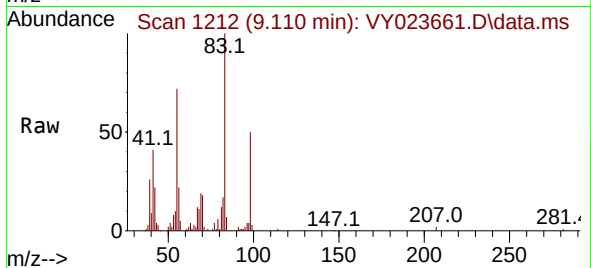
Tgt Ion:117 Resp: 40263
Ion Ratio Lower Upper
117 100
119 94.8 76.3 114.5
121 29.8 24.8 37.2





#39
Methylcyclohexane
Concen: 4.680 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

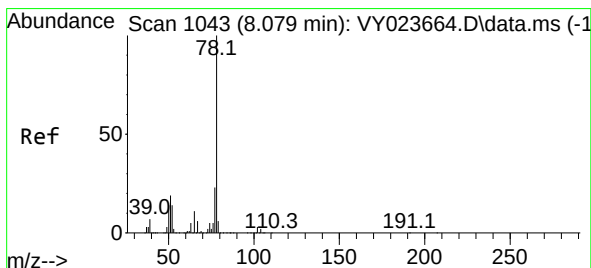
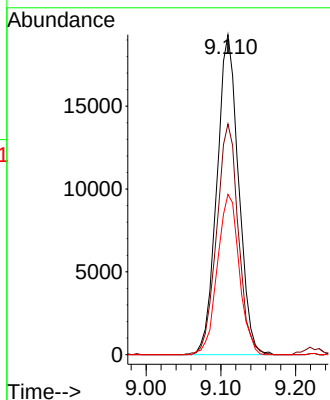
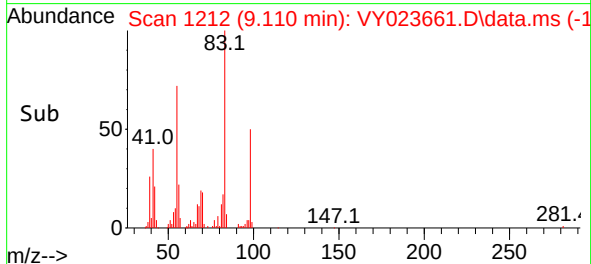
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 38950
Ion Ratio Lower Upper
83 100
55 72.1 52.6 78.8
98 50.1 39.7 59.5

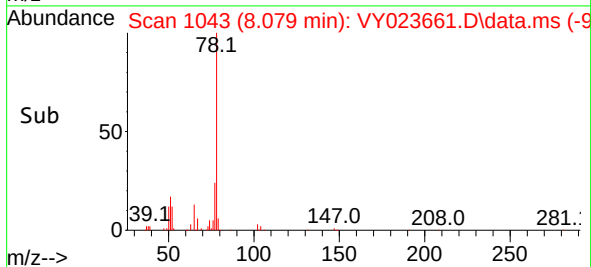
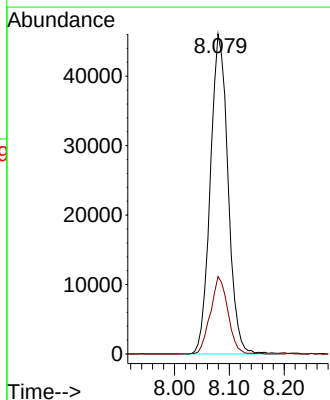
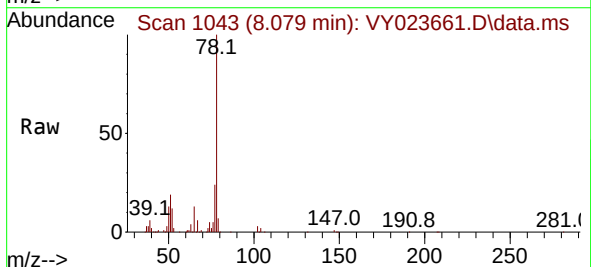
Manual Integrations
APPROVED

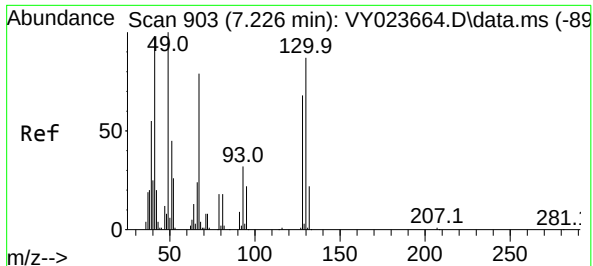
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#40
Benzene
Concen: 5.026 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

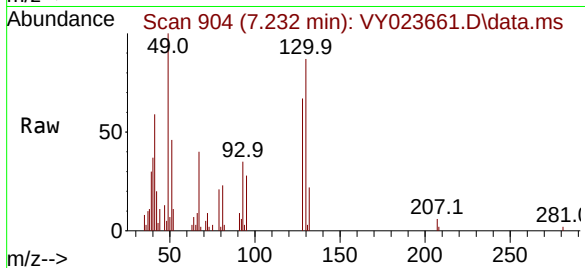
Tgt Ion: 78 Resp: 103199
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 4.800 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

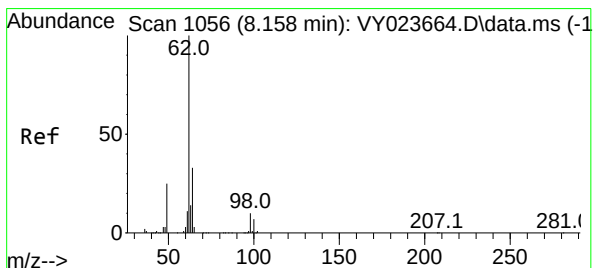
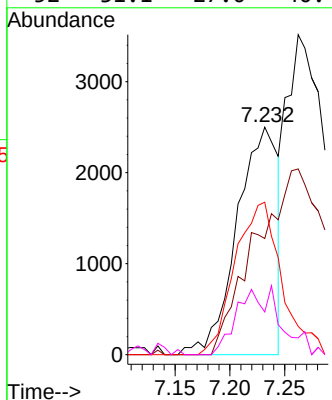
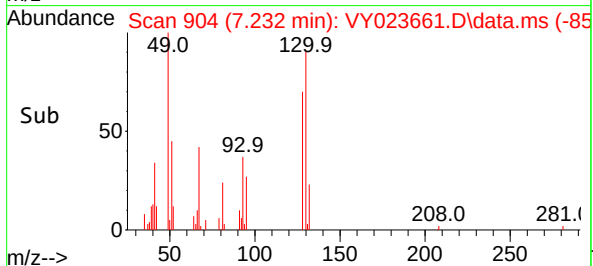
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



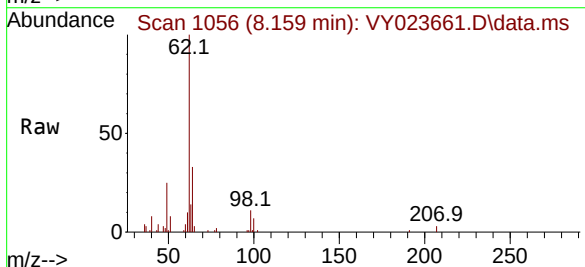
Tgt Ion: 41 Resp: 645
Ion Ratio Lower Upper
41 100
39 0.0 38.6 57.8
67 77.3 71.3 106.9
52 31.1 27.0 40.4

Manual Integrations
APPROVED

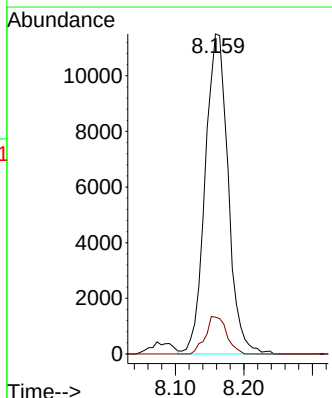
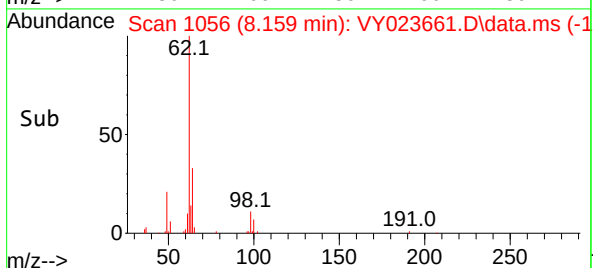
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

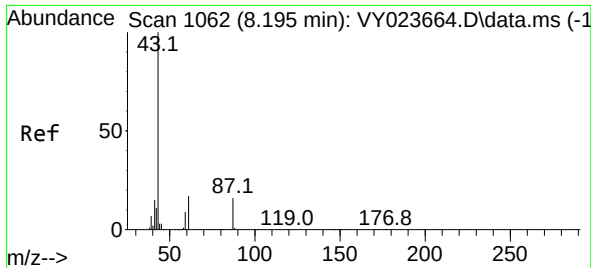


#42
1,2-Dichloroethane
Concen: 5.151 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



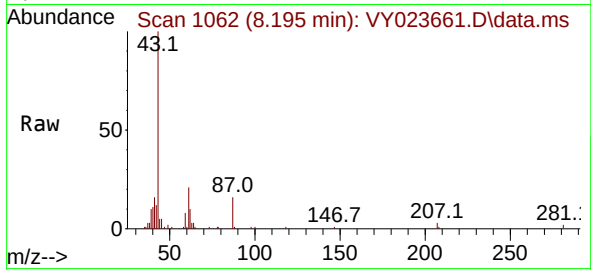
Tgt Ion: 62 Resp: 26761
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.0





#43
Isopropyl Acetate
Concen: 4.604 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

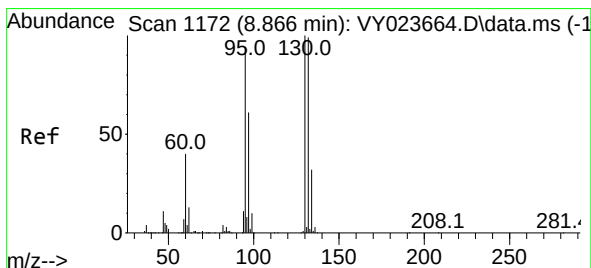
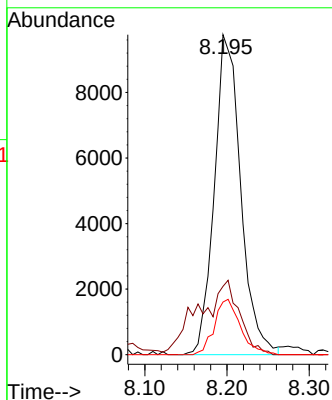
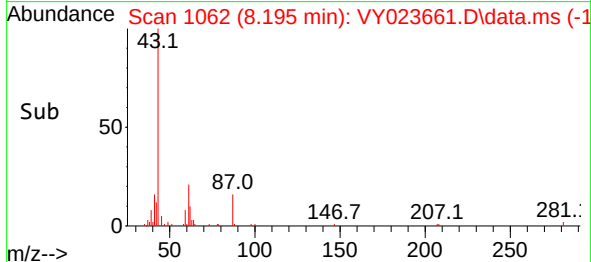
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



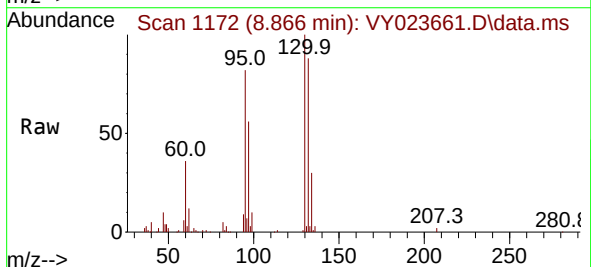
Tgt Ion: 43 Resp: 21814
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.2
87 17.0 13.3 19.9

Manual Integrations
APPROVED

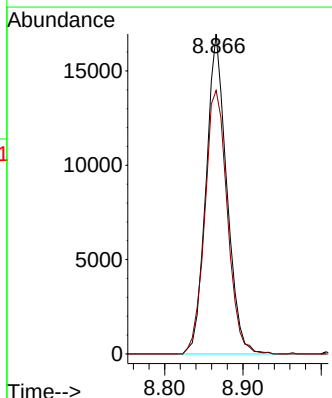
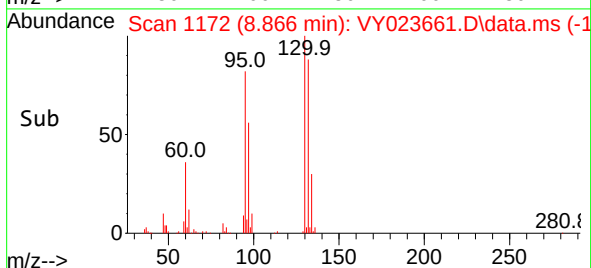
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

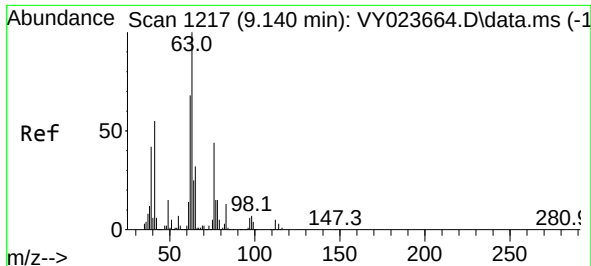


#44
Trichloroethene
Concen: 5.258 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion:130 Resp: 31010
Ion Ratio Lower Upper
130 100
95 82.4 0.0 187.0





#45

1,2-Dichloropropane

Concen: 5.067 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 2296

Ion Ratio Lower Upper

63 100

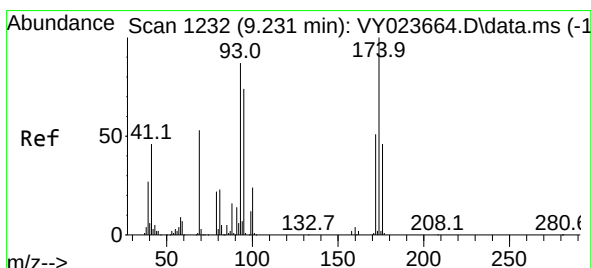
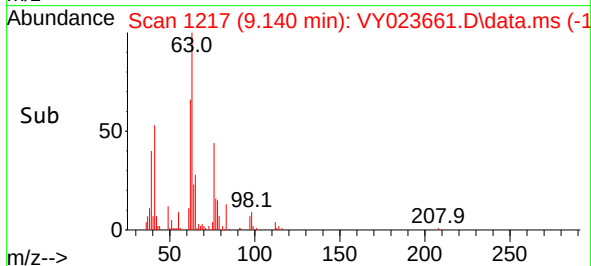
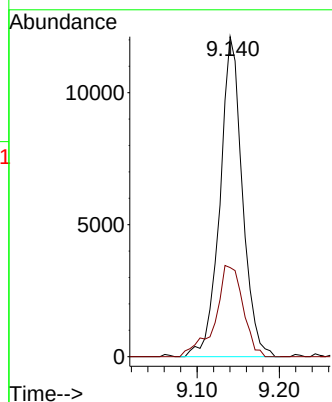
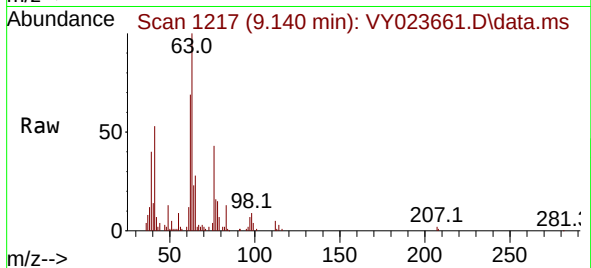
65 27.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 5.082 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

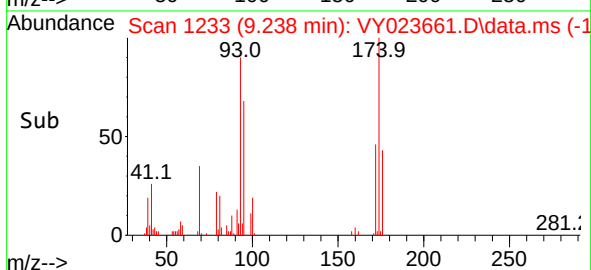
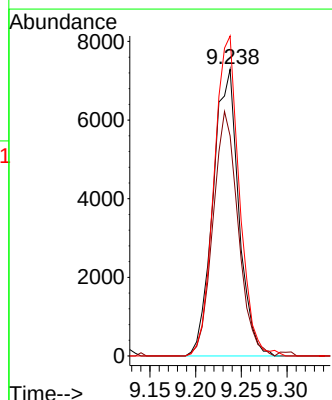
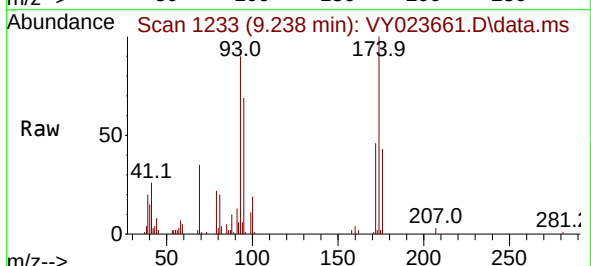
Tgt Ion: 93 Resp: 14269

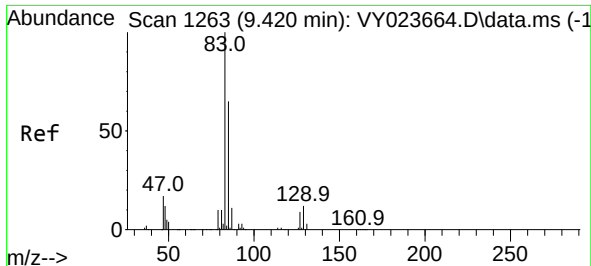
Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.2

174 109.8 89.4 134.0





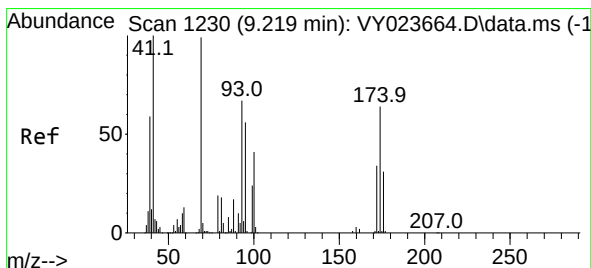
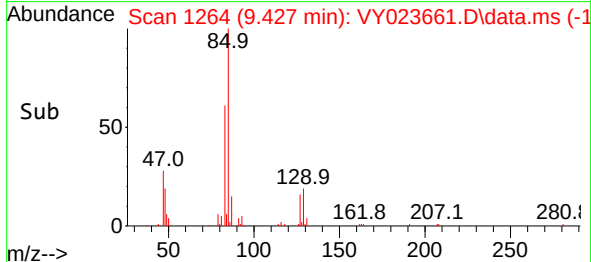
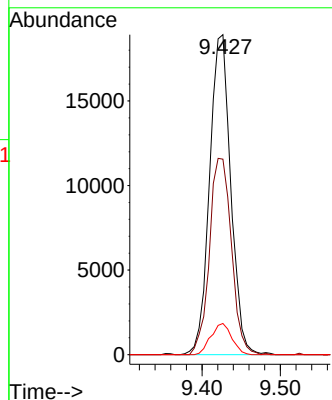
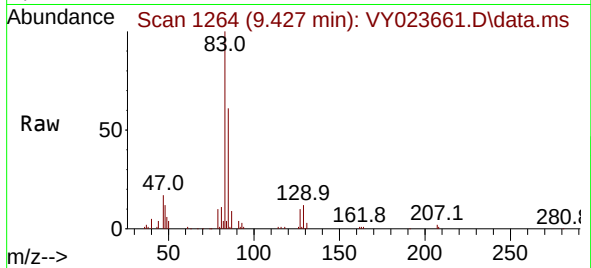
#47
Bromodichloromethane
Concen: 5.020 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 35539
Ion Ratio Lower Upper
83 100
85 61.1 52.1 78.1
127 9.8 7.5 11.3

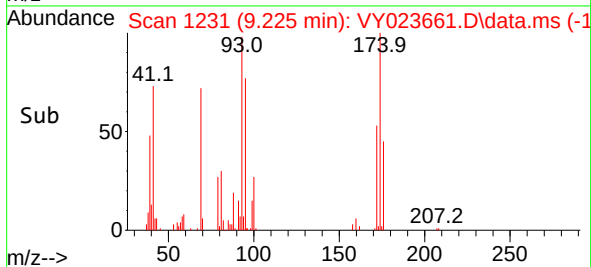
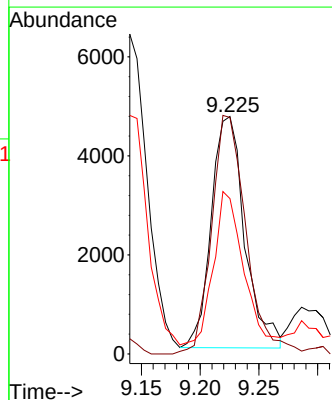
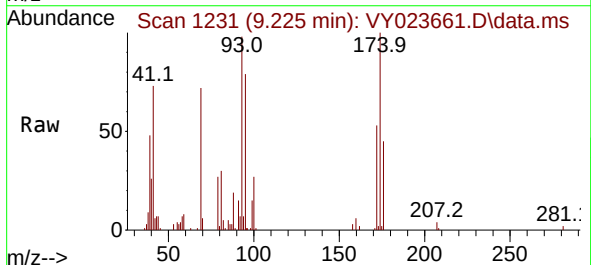
Manual Integrations
APPROVED

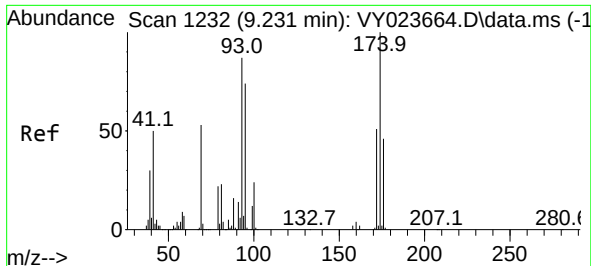
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 4.138 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 41 Resp: 9263
Ion Ratio Lower Upper
41 100
69 105.9 80.2 120.2
39 63.4 47.4 71.0





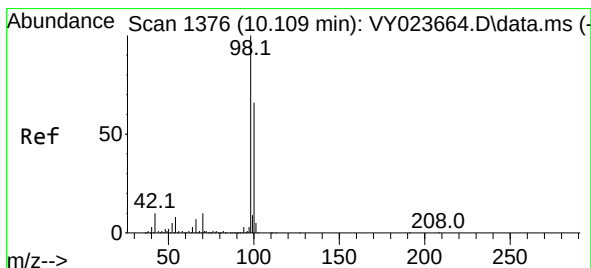
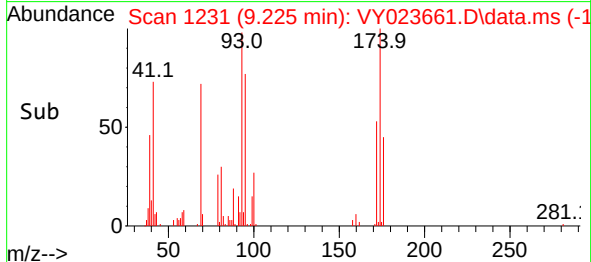
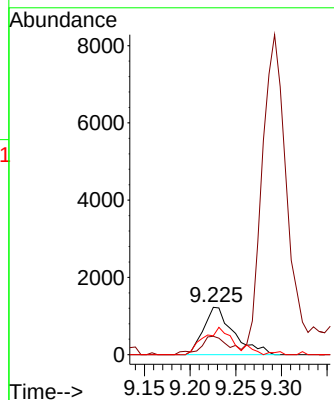
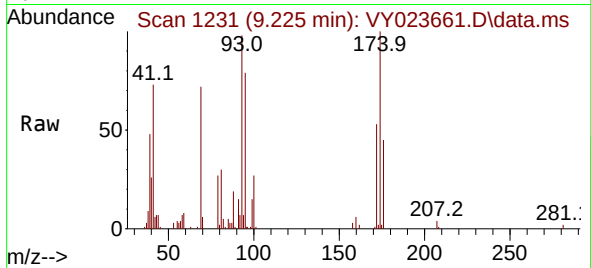
#49
1,4-Dioxane
Concen: 97.232 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 2794
Ion Ratio Lower Upper
88 100
43 36.3 22.0 33.0
58 51.3 47.8 71.8

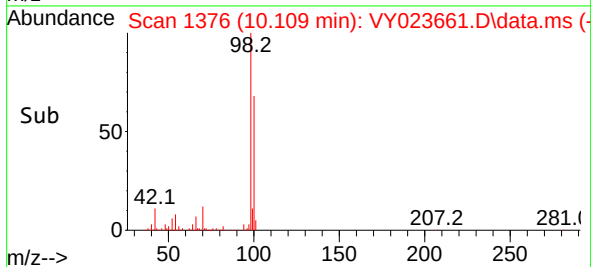
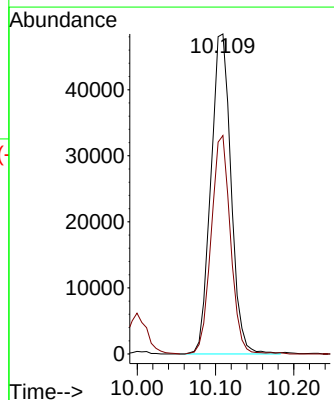
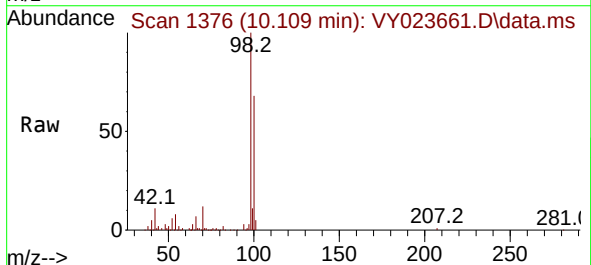
Manual Integrations
APPROVED

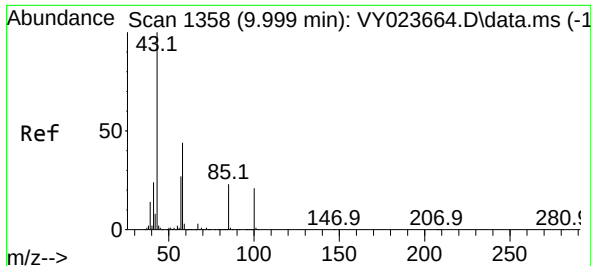
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#50
Toluene-d8
Concen: 4.766 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 98 Resp: 86542
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





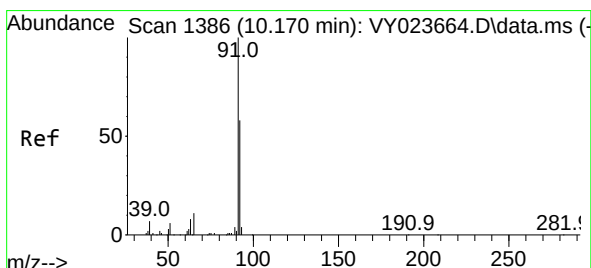
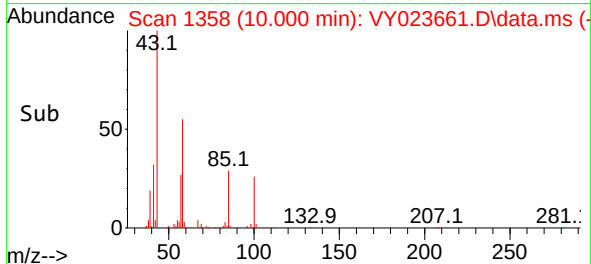
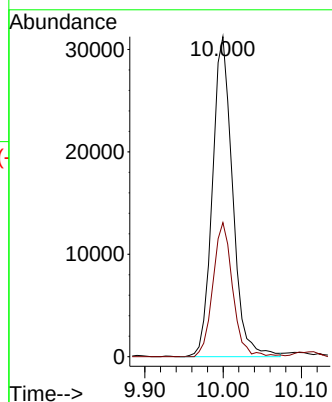
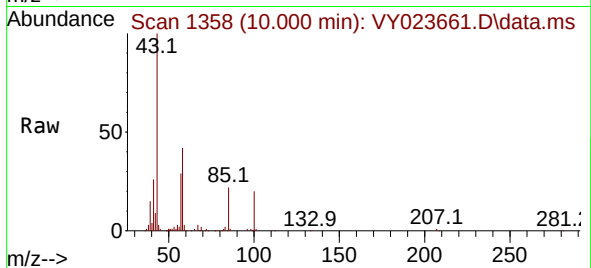
#51
4-Methyl-2-Pentanone
Concen: 22.192 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 55920
Ion Ratio Lower Upper
43 100
58 41.1 34.8 52.2

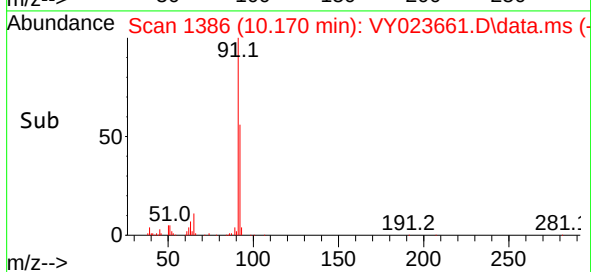
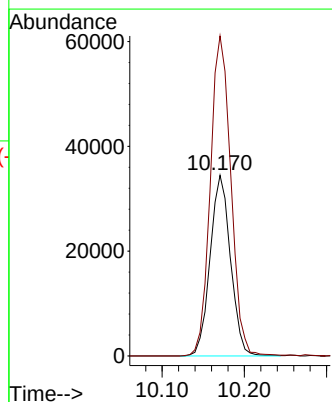
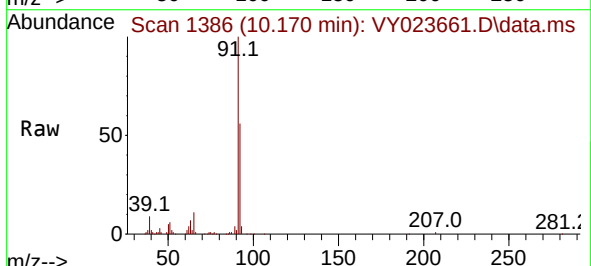
Manual Integrations
APPROVED

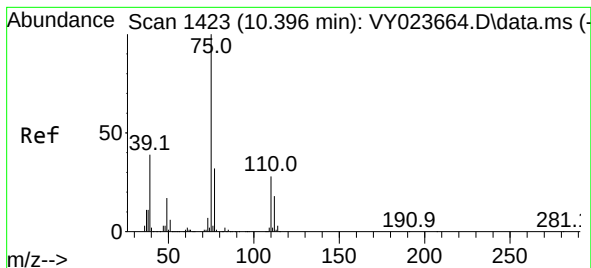
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 4.530 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 92 Resp: 59389
Ion Ratio Lower Upper
92 100
91 179.0 137.8 206.8





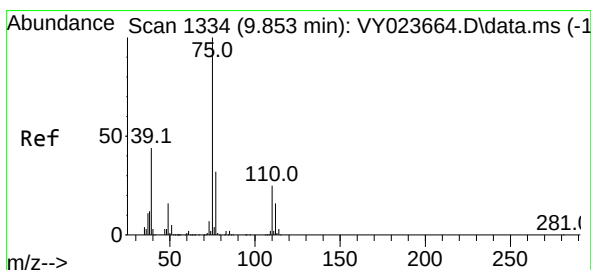
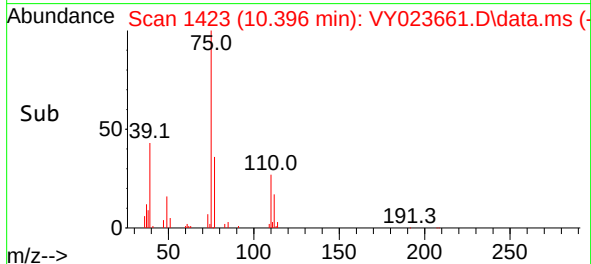
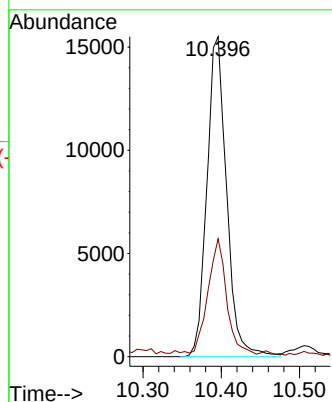
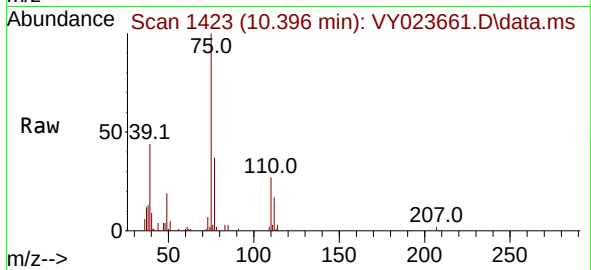
#53
 t-1,3-Dichloropropene
 Concen: 4.510 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 75 Resp: 2701
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.6 38.4

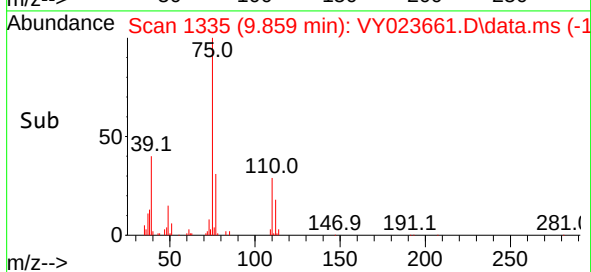
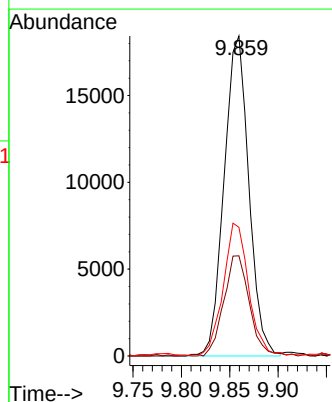
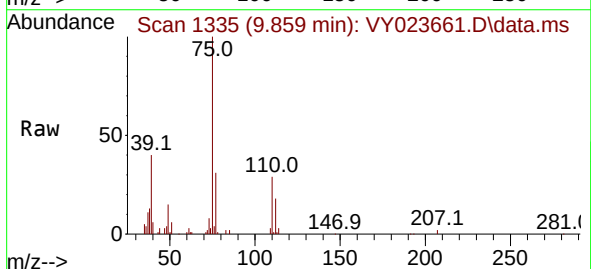
Manual Integrations
 APPROVED

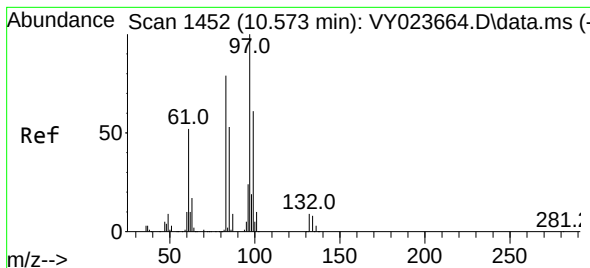
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#54
 cis-1,3-Dichloropropene
 Concen: 4.559 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19

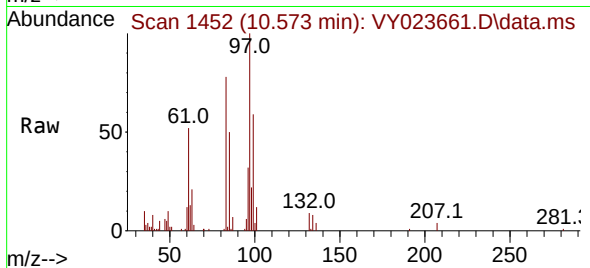
Tgt Ion: 75 Resp: 32719
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5
 39 39.9 34.9 52.3





#55
1,1,2-Trichloroethane
Concen: 5.075 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

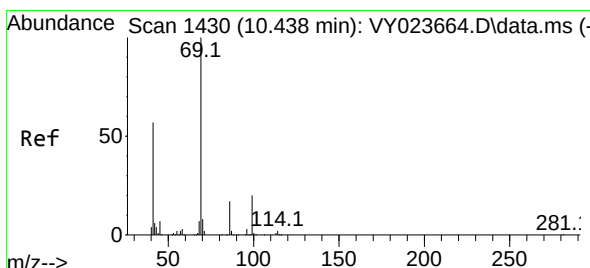
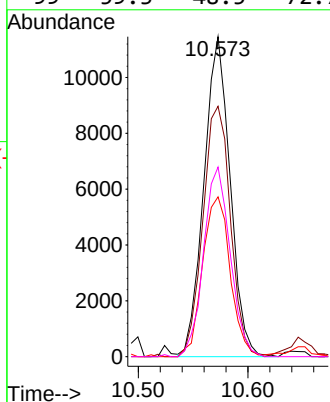
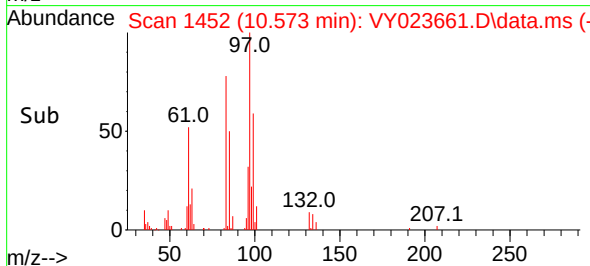
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



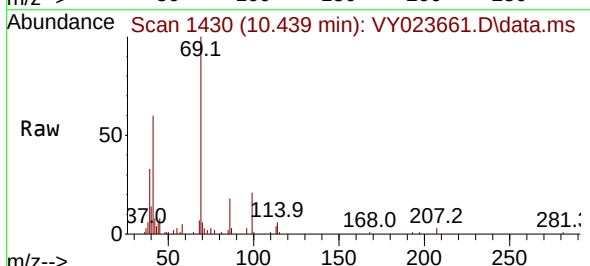
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.2	63.3	94.9
85	49.9	42.4	63.6
99	59.3	48.5	72.7

Manual Integrations
APPROVED

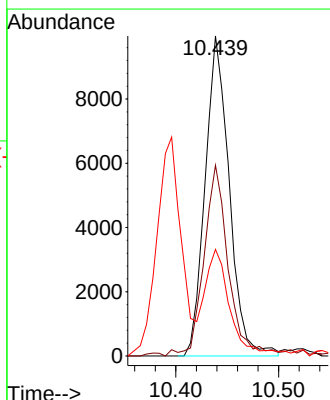
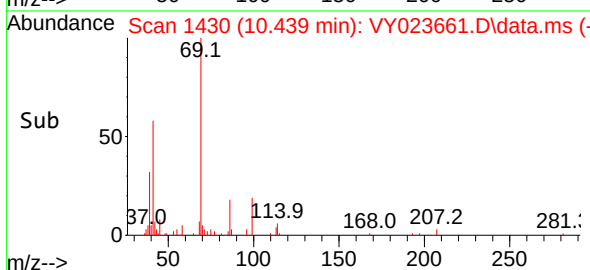
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

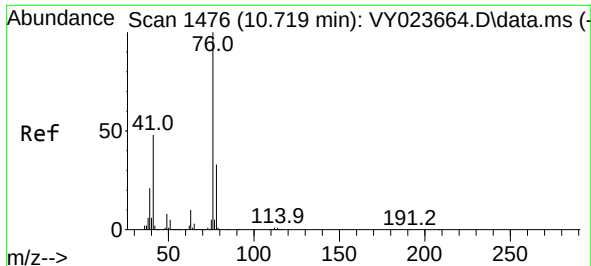


#56
Ethyl methacrylate
Concen: 3.932 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.7	45.0	67.4
39	33.1	25.1	37.7





#57

1,3-Dichloropropane

Concen: 4.912 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 29234

Ion Ratio Lower Upper

76 100

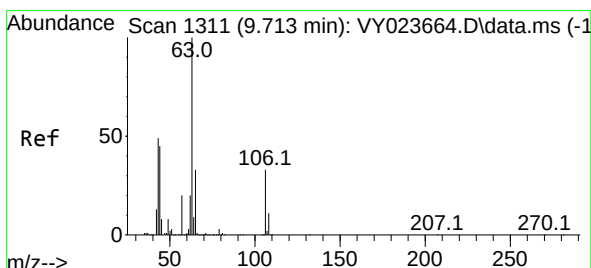
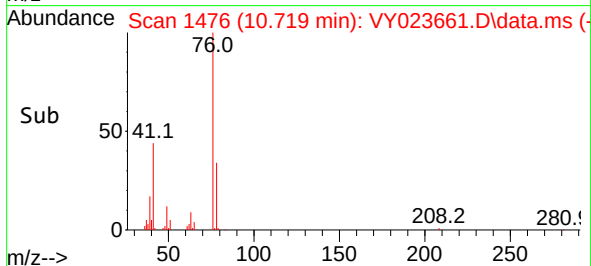
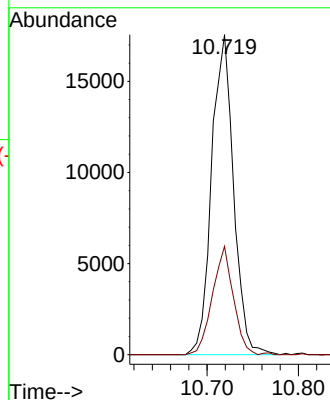
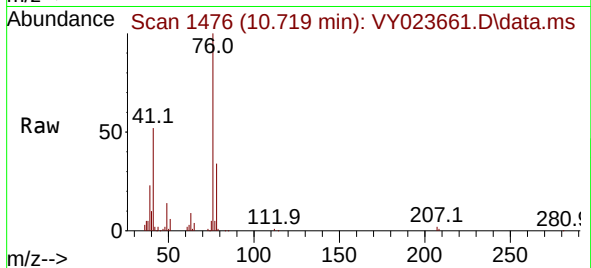
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 19.254 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY023661.D

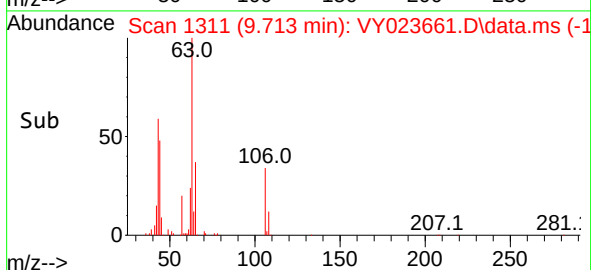
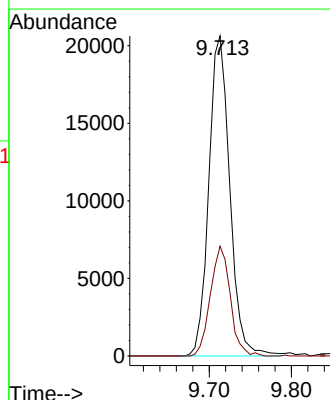
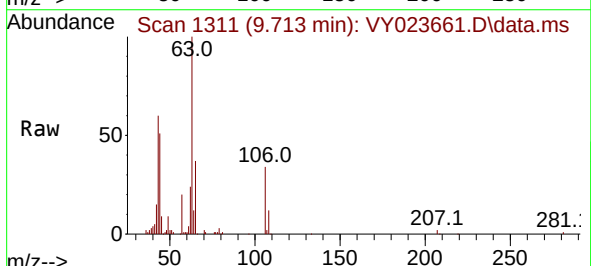
Acq: 04 Nov 2025 09:19

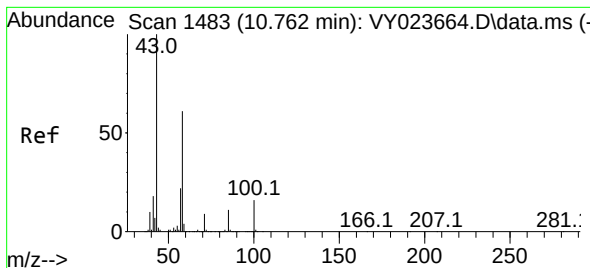
Tgt Ion: 63 Resp: 36528

Ion Ratio Lower Upper

63 100

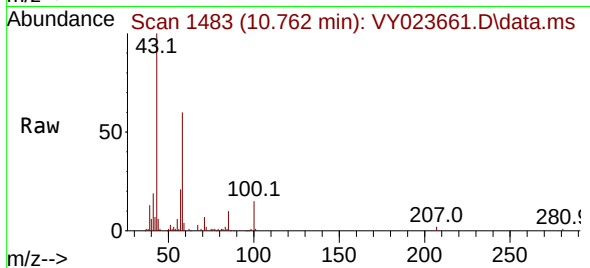
106 32.5 26.2 39.2





#59
2-Hexanone
Concen: 21.472 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

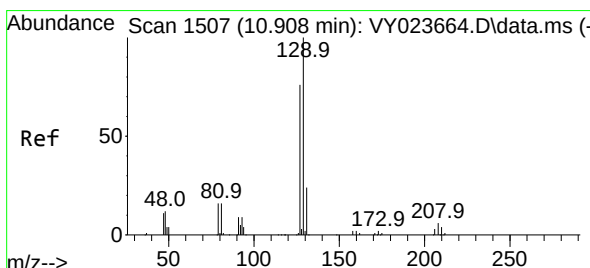
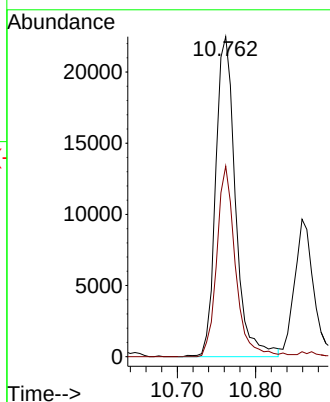
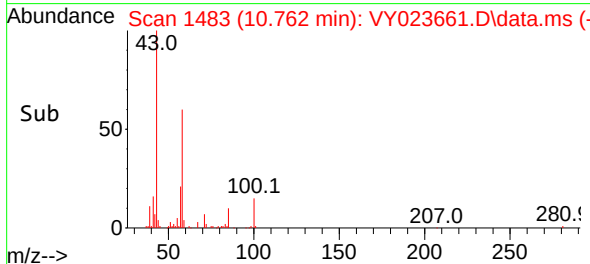
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



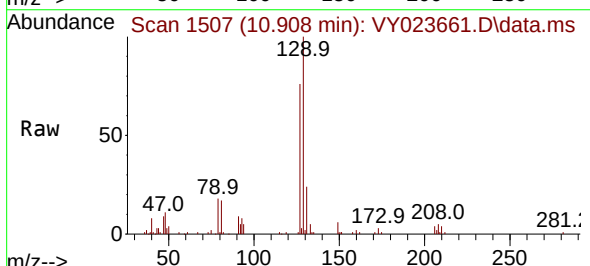
Tgt Ion: 43 Resp: 3947
Ion Ratio Lower Upper
43 100
58 56.3 30.2 90.6

Manual Integrations
APPROVED

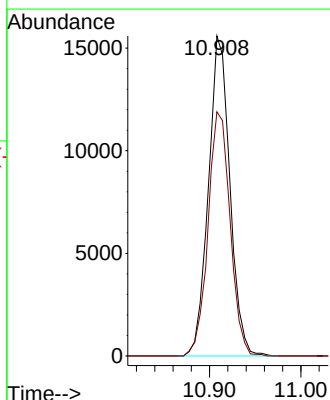
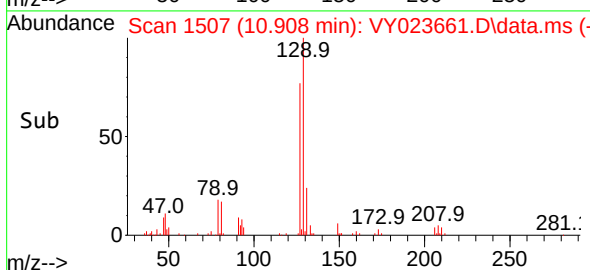
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

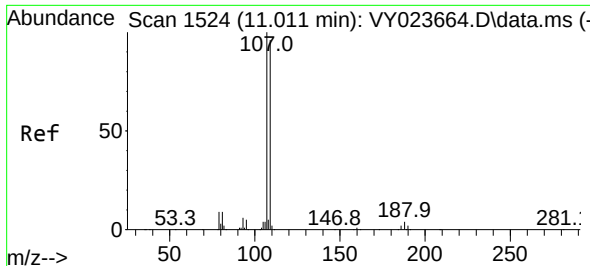


#60
Dibromochloromethane
Concen: 4.921 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



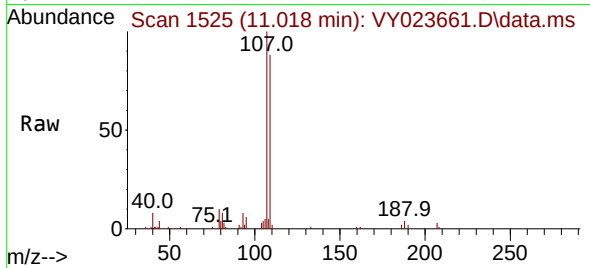
Tgt Ion:129 Resp: 25371
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.900 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

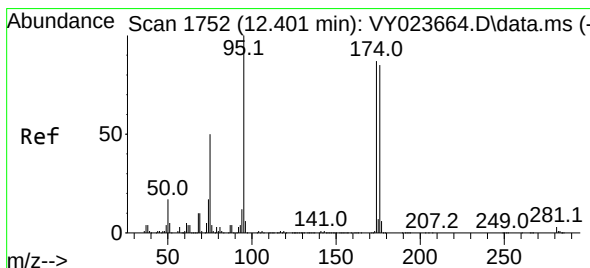
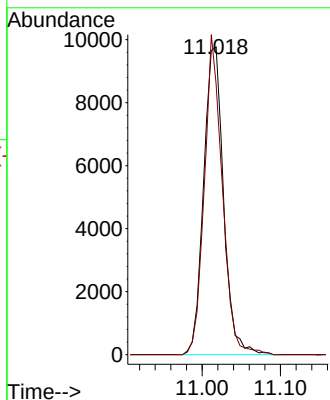
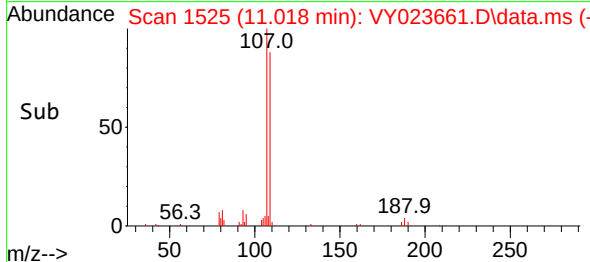
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:107 Resp: 17250
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.4

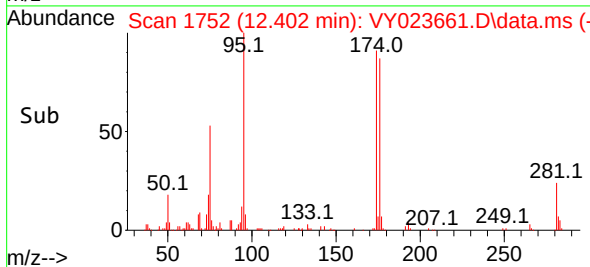
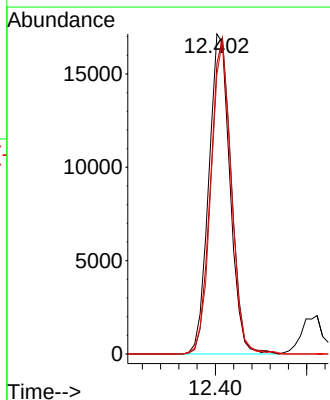
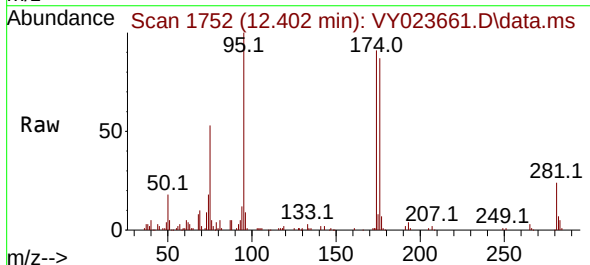
Manual Integrations
APPROVED

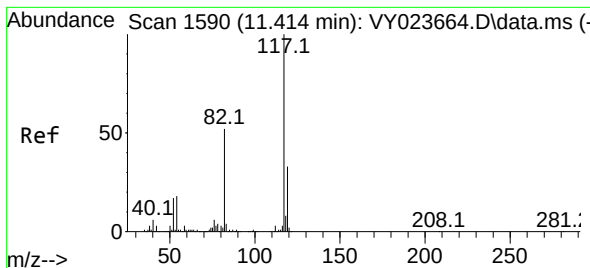
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#62
4-Bromofluorobenzene
Concen: 4.698 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

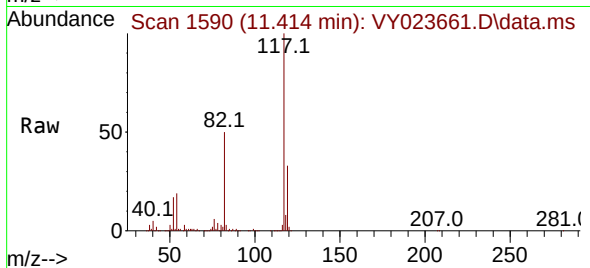
Tgt Ion: 95 Resp: 27590
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.8
176 93.9 0.0 181.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

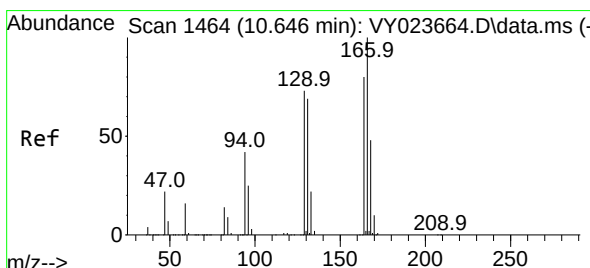
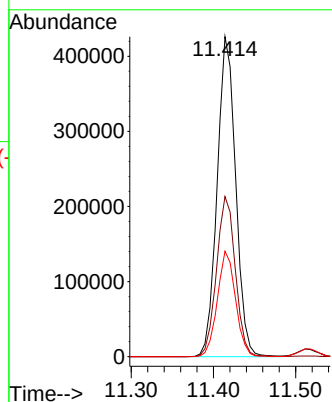
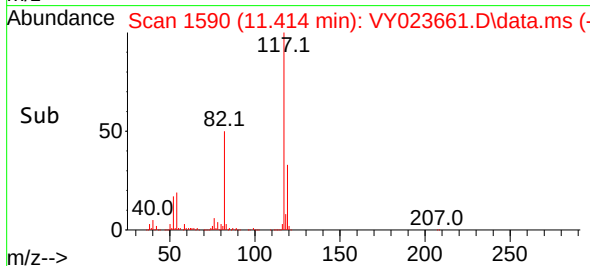
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 667589
Ion Ratio Lower Upper
117 100
82 50.0 41.2 61.8
119 33.0 26.2 39.2

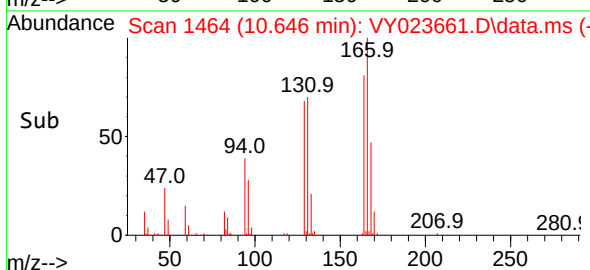
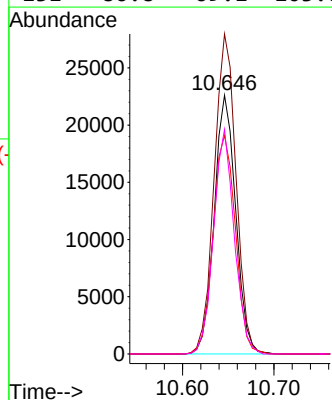
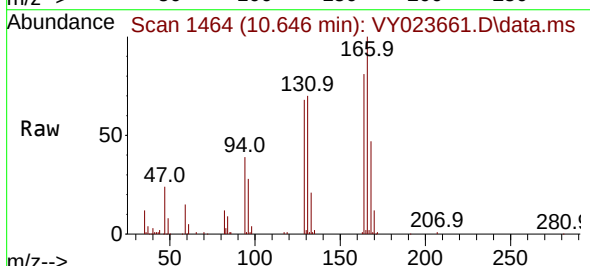
Manual Integrations
APPROVED

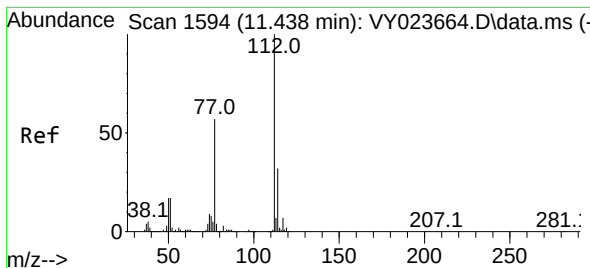
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 5.320 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion:164 Resp: 36969
Ion Ratio Lower Upper
164 100
166 123.7 99.5 149.3
129 84.5 72.3 108.5
131 86.8 69.1 103.7





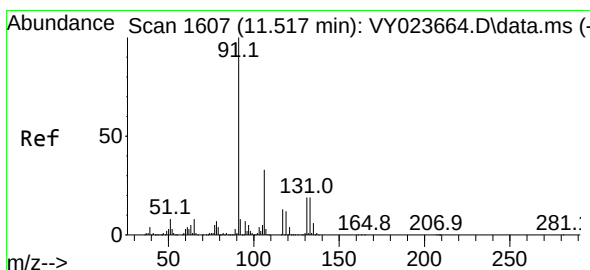
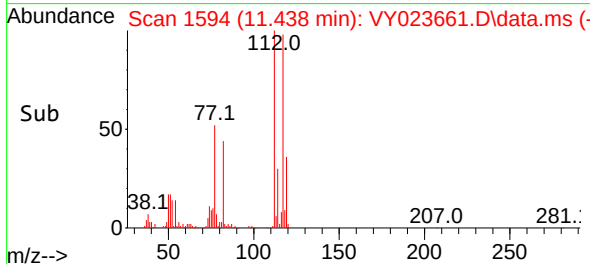
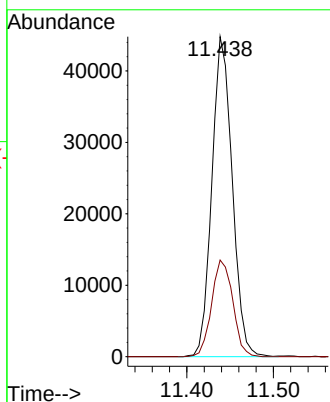
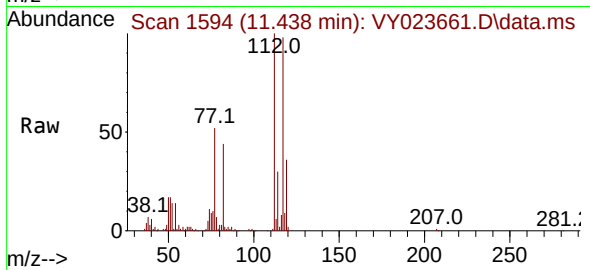
#65
Chlorobenzene
Concen: 5.034 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 73160
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

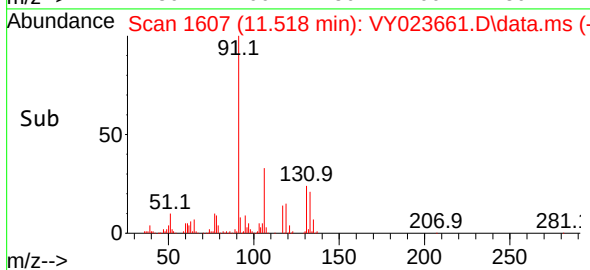
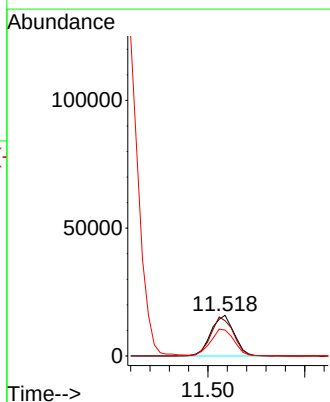
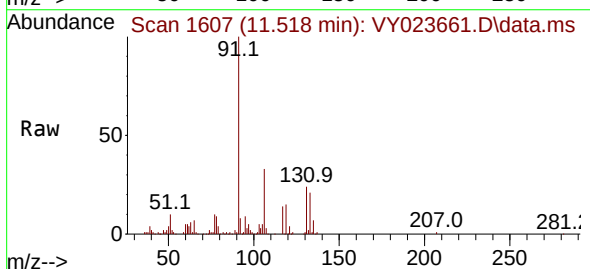
Manual Integrations
APPROVED

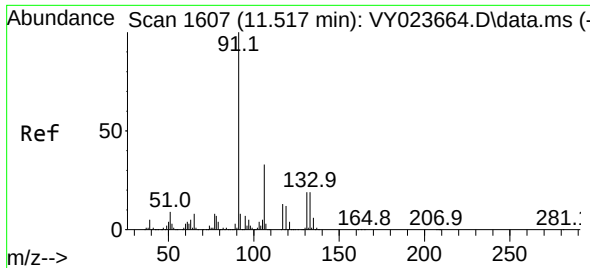
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 5.143 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

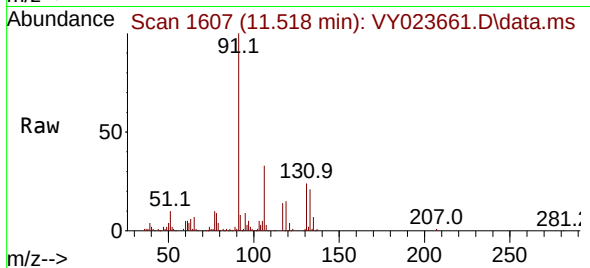
Tgt Ion:131 Resp: 26429
Ion Ratio Lower Upper
131 100
133 94.6 47.3 141.8
119 67.5 32.5 97.4





#67
Ethyl Benzene
Concen: 4.508 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

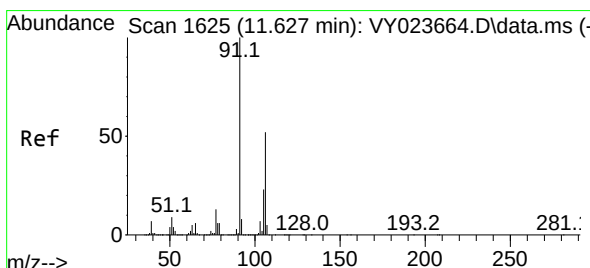
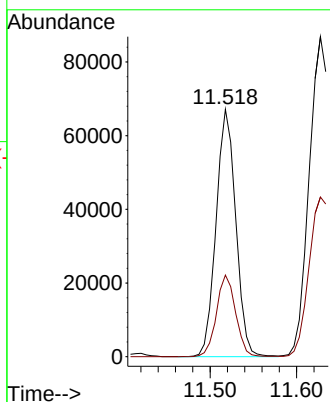
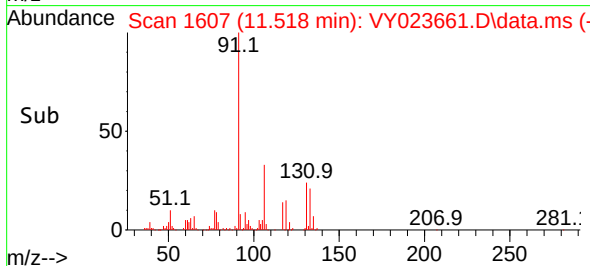
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



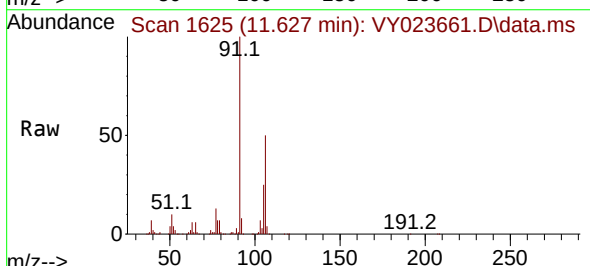
Tgt Ion: 91 Resp: 10604
Ion Ratio Lower Upper
91 100
106 33.0 26.6 40.0

Manual Integrations
APPROVED

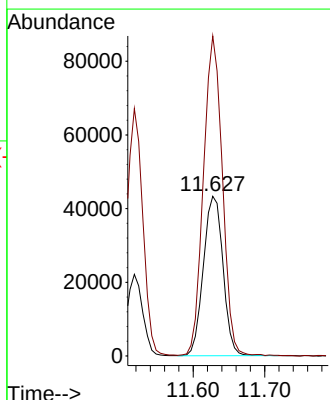
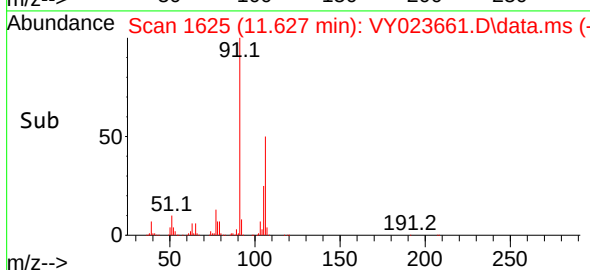
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

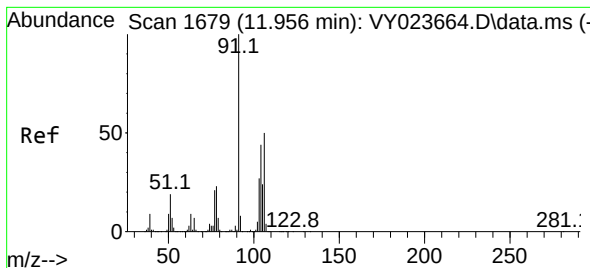


#68
m/p-Xylenes
Concen: 8.785 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion:106 Resp: 82562
Ion Ratio Lower Upper
106 100
91 194.5 154.3 231.5





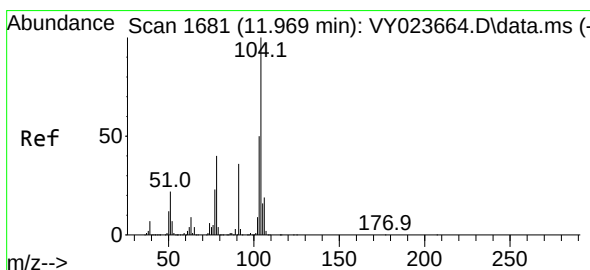
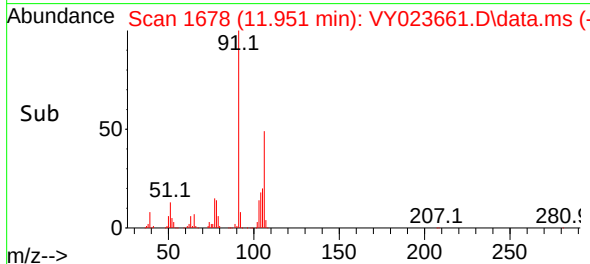
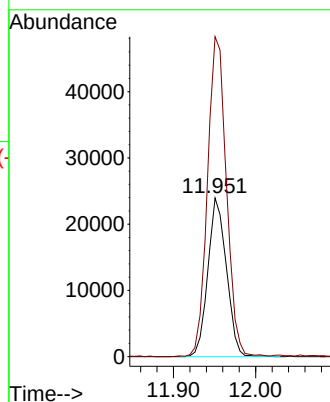
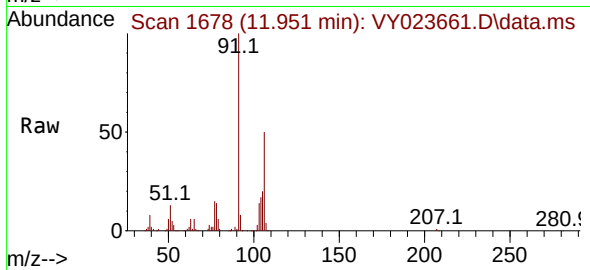
#69
o-Xylene
Concen: 4.317 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 3750
Ion Ratio Lower Upper
106 100
91 206.2 101.6 304.6

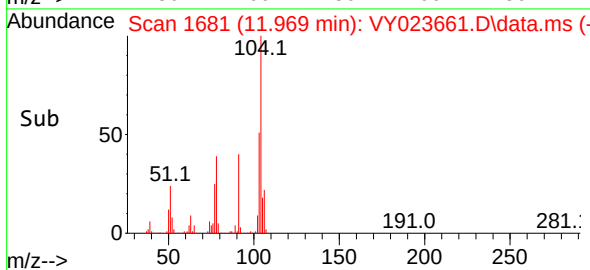
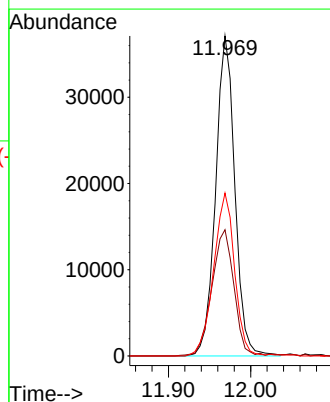
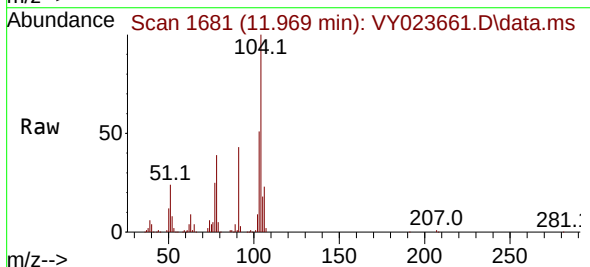
Manual Integrations
APPROVED

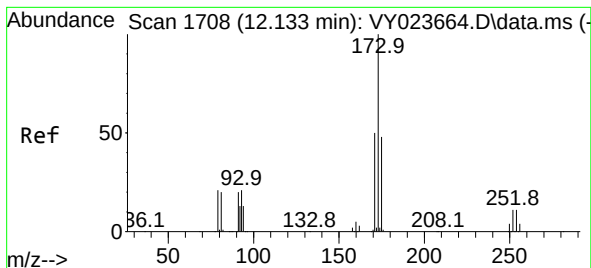
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 4.204 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion:104 Resp: 60258
Ion Ratio Lower Upper
104 100
78 45.2 36.5 54.7
103 55.5 43.7 65.5





#71

Bromoform

Concen: 4.944 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:173 Resp: 14838

Ion Ratio Lower Upper

173 100

175 49.1 24.2 72.6

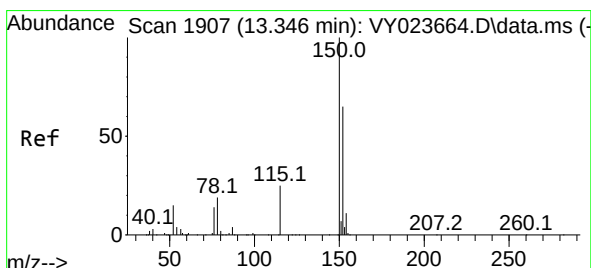
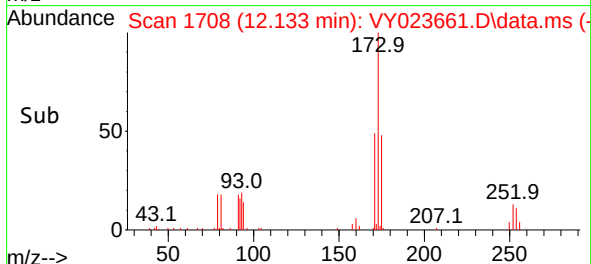
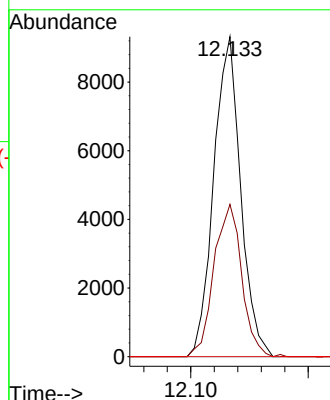
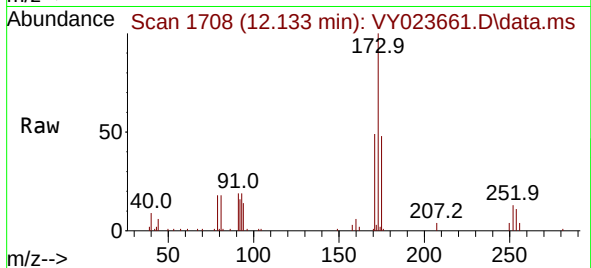
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

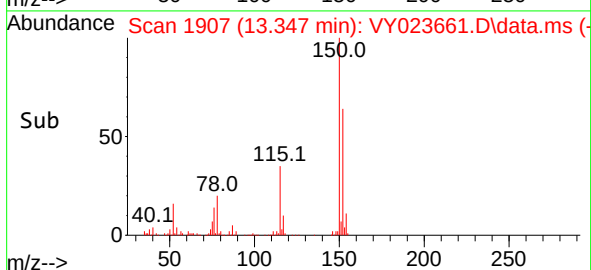
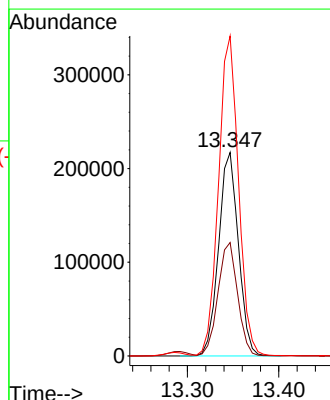
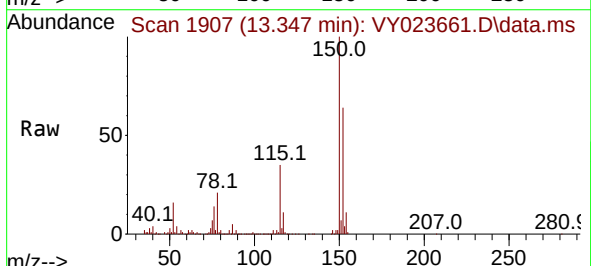
Tgt Ion:152 Resp: 326953

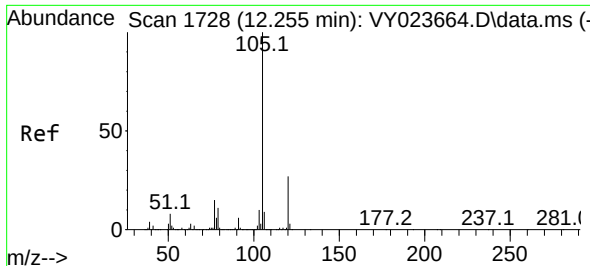
Ion Ratio Lower Upper

152 100

115 55.2 27.5 82.5

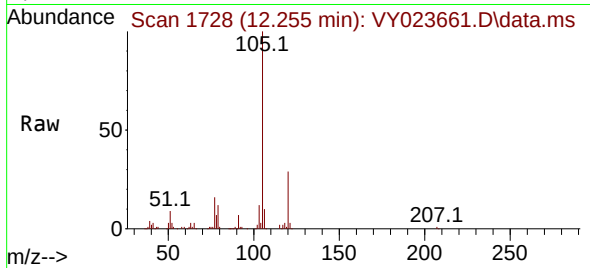
150 158.5 0.0 349.0





#73
Isopropylbenzene
Concen: 4.396 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

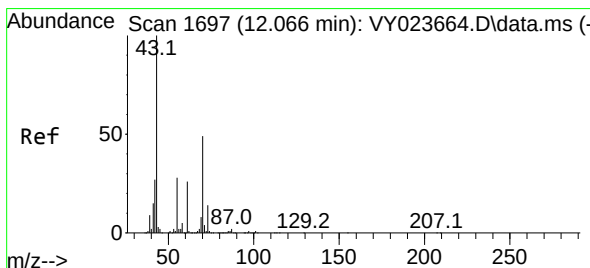
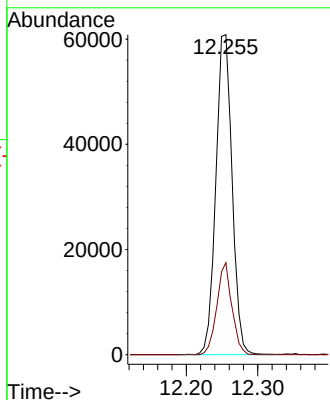
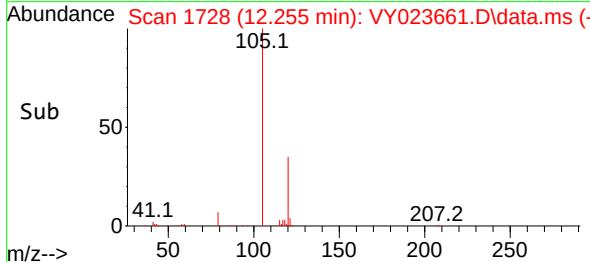
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



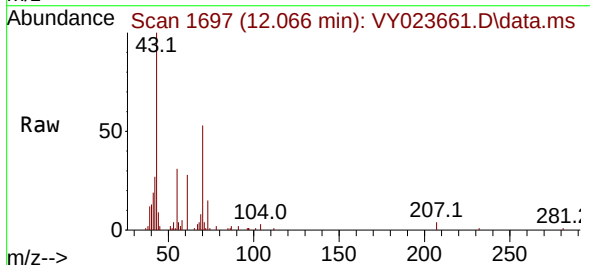
Tgt Ion:105 Resp: 96120
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

Manual Integrations
APPROVED

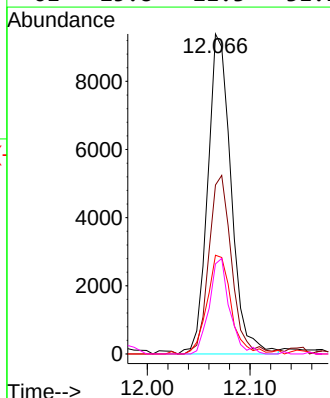
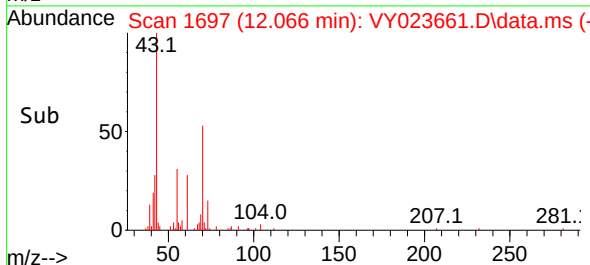
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

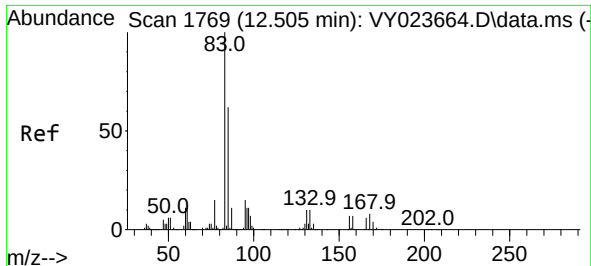


#74
N-ethyl acetate
Concen: 4.019 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion: 43 Resp: 14878
Ion Ratio Lower Upper
43 100
70 54.2 40.1 60.1
55 31.8 23.0 34.6
61 25.8 21.3 31.9





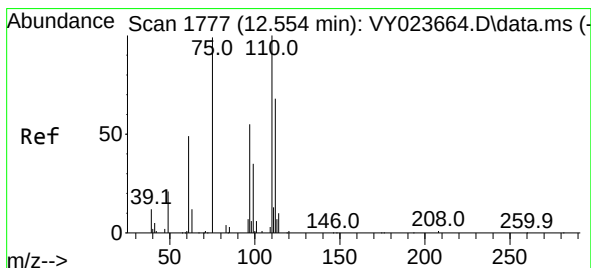
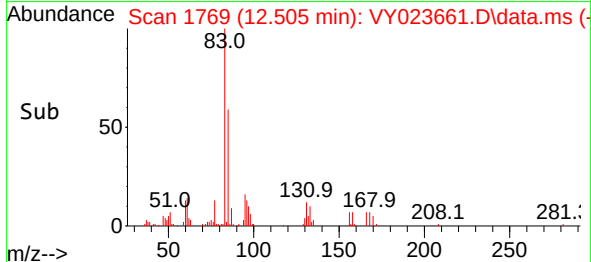
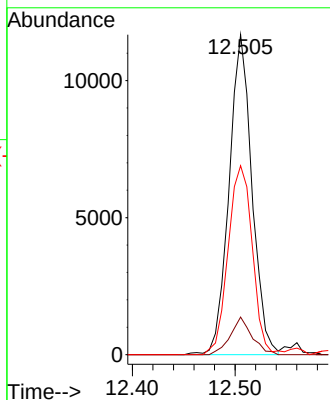
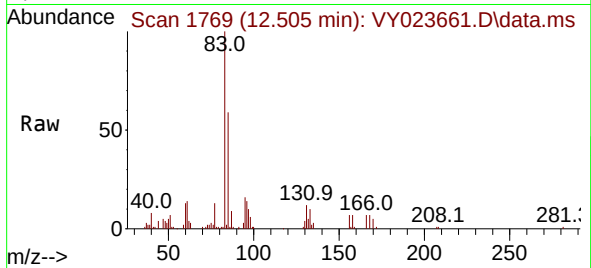
#75
1,1,2,2-Tetrachloroethane
Concen: 5.181 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 18090
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 62.6 31.9 95.7

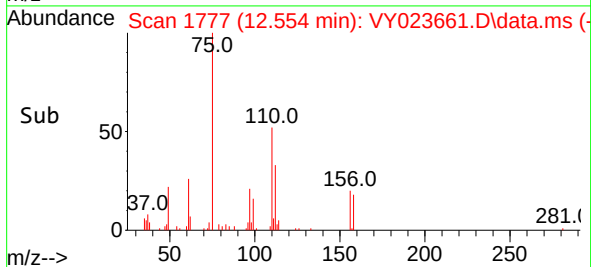
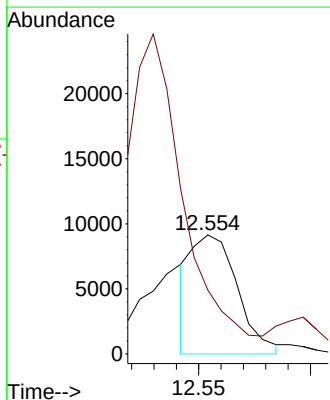
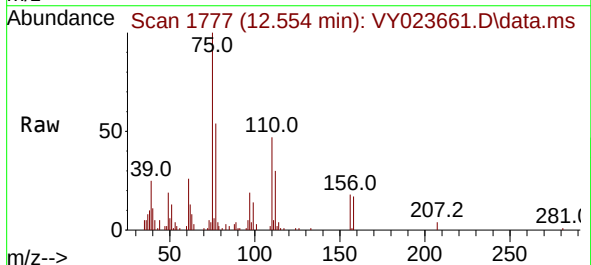
Manual Integrations
APPROVED

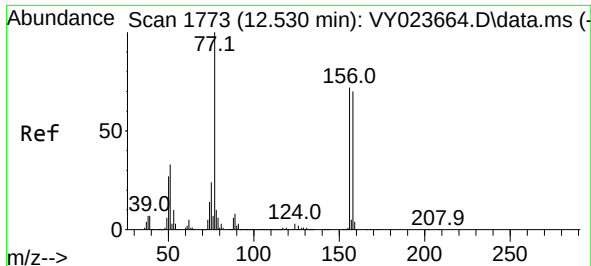
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#76
1,2,3-Trichloropropane
Concen: 4.977 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 75 Resp: 13170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





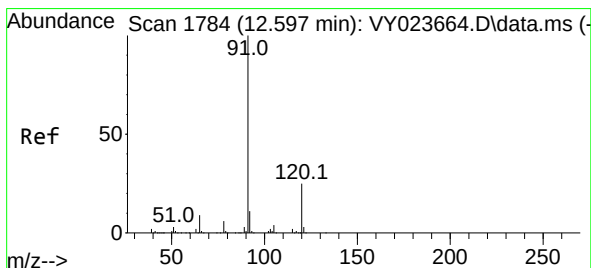
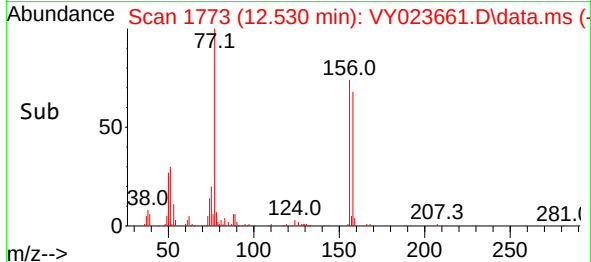
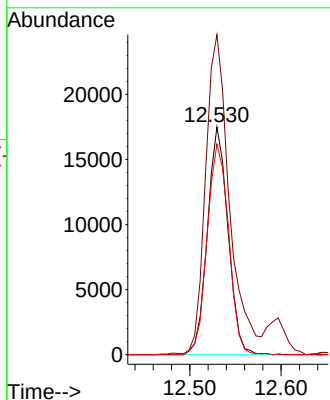
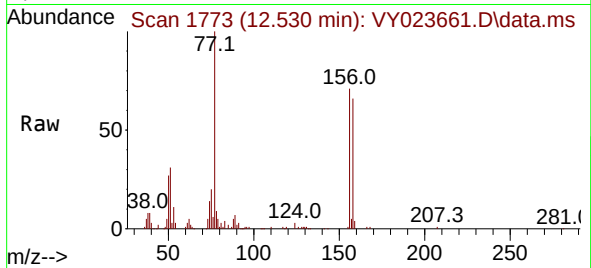
#77
Bromobenzene
Concen: 4.826 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 2737
Ion Ratio Lower Upper
156 100
77 163.9 77.9 233.7
158 96.8 48.5 145.5

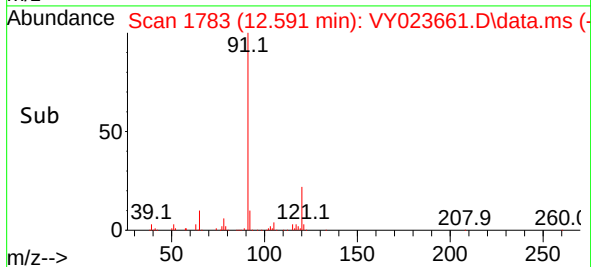
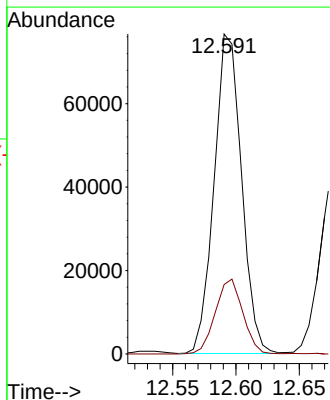
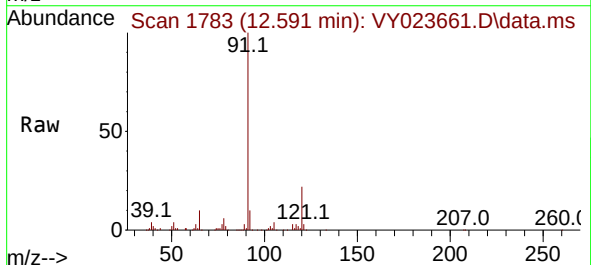
Manual Integrations
APPROVED

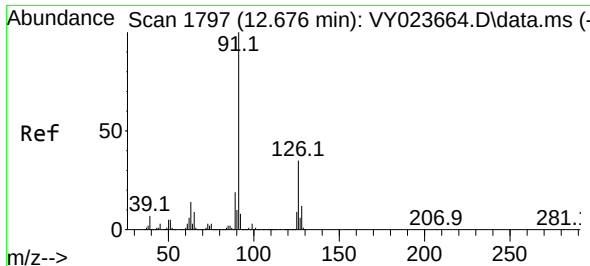
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#78
n-propylbenzene
Concen: 4.482 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 91 Resp: 115286
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.1





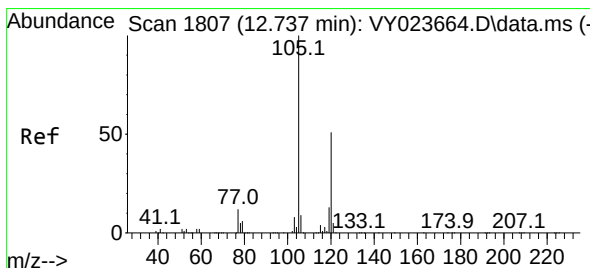
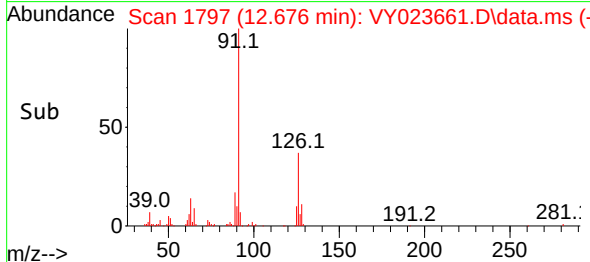
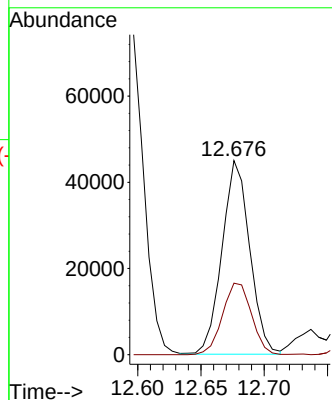
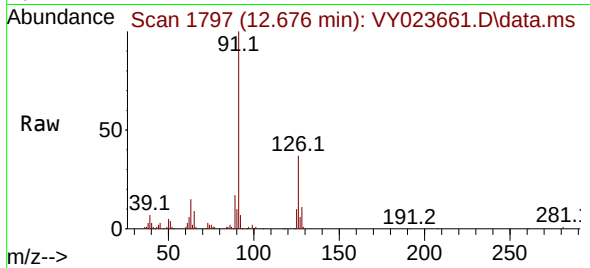
#79
2-Chlorotoluene
Concen: 4.599 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 68648
Ion Ratio Lower Upper
91 100
126 38.6 18.0 54.0

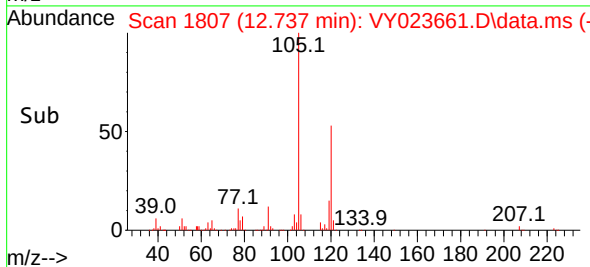
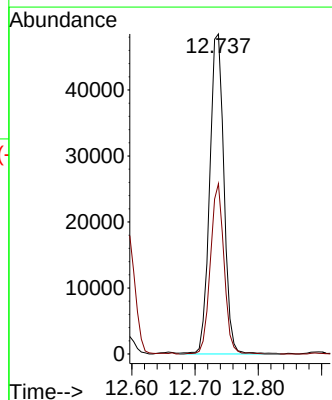
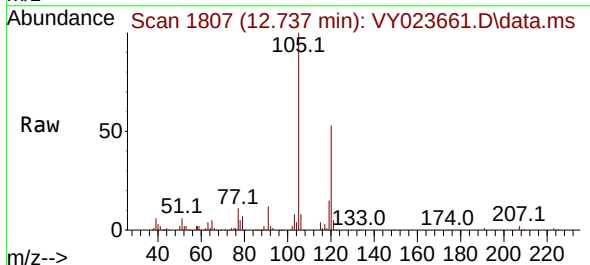
Manual Integrations
APPROVED

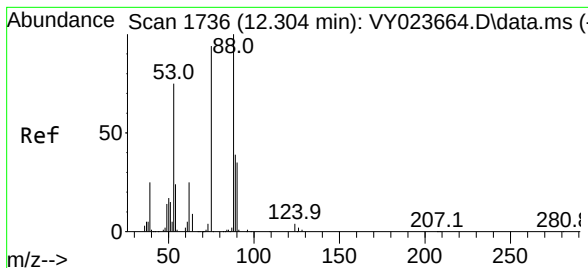
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 4.288 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

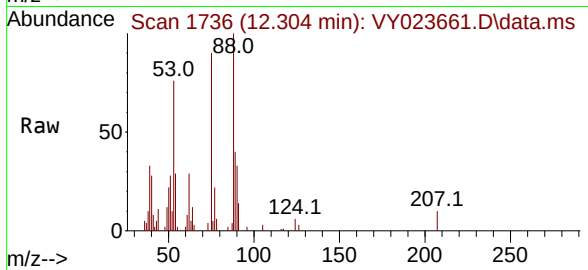
Tgt Ion:105 Resp: 76176
Ion Ratio Lower Upper
105 100
120 50.9 25.4 76.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.829 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

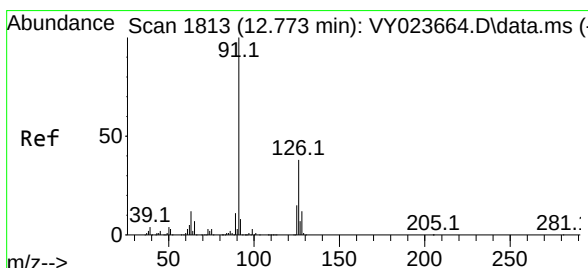
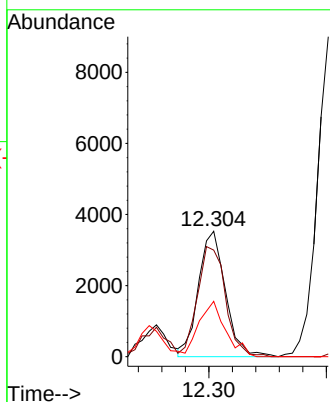
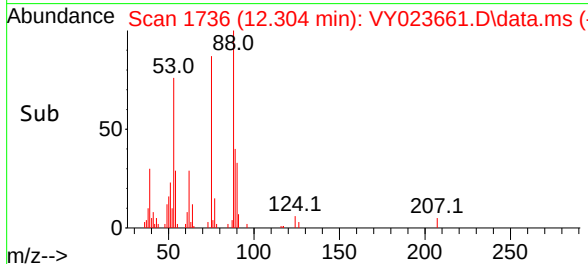
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 5654
Ion Ratio Lower Upper
75 100
53 90.7 69.6 104.4
89 43.1 38.2 57.4

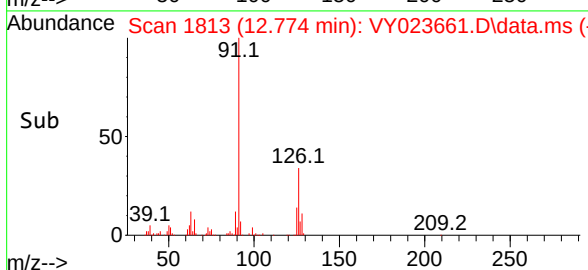
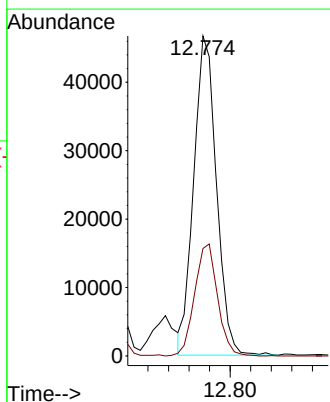
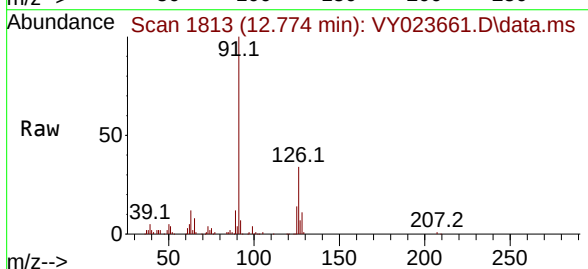
Manual Integrations
APPROVED

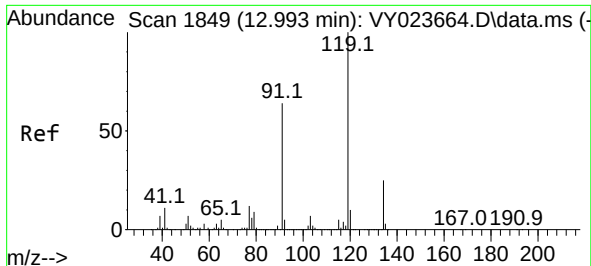
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#82
4-Chlorotoluene
Concen: 4.657 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Tgt Ion: 91 Resp: 71686
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.4





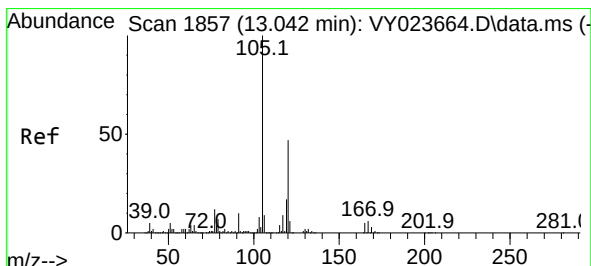
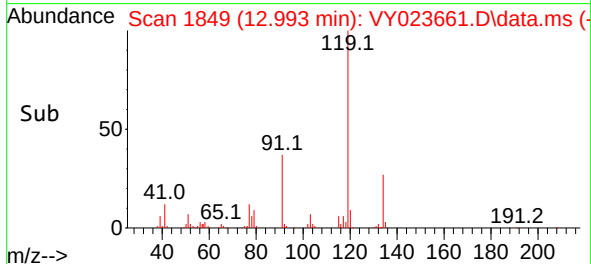
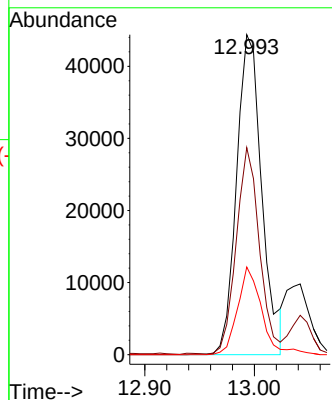
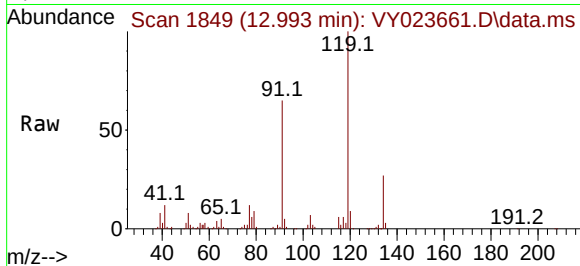
#83
tert-Butylbenzene
Concen: 4.388 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 70998
Ion Ratio Lower Upper
119 100
91 59.4 30.7 92.1
134 26.2 13.1 39.1

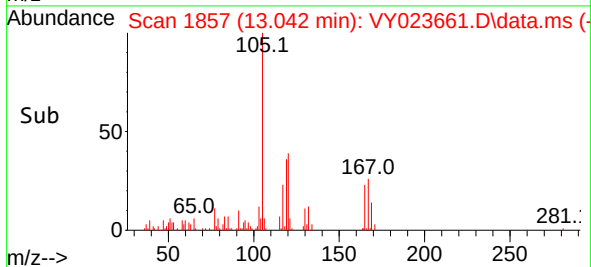
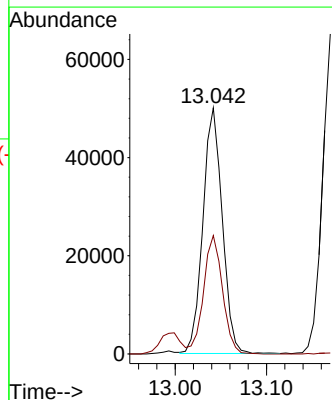
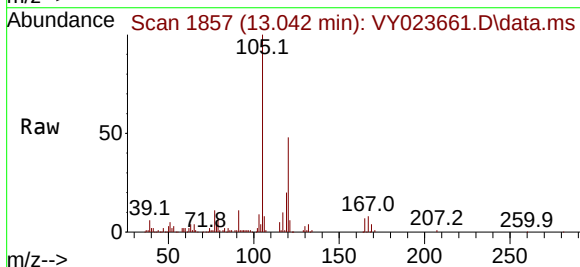
Manual Integrations
APPROVED

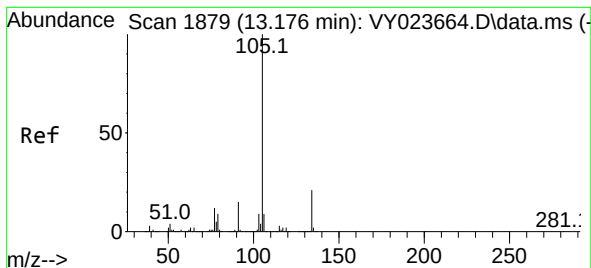
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 4.177 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

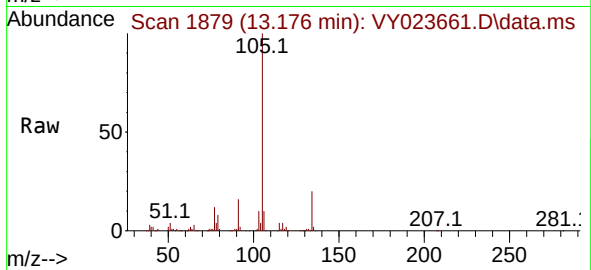
Tgt Ion:105 Resp: 73513
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 4.450 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19

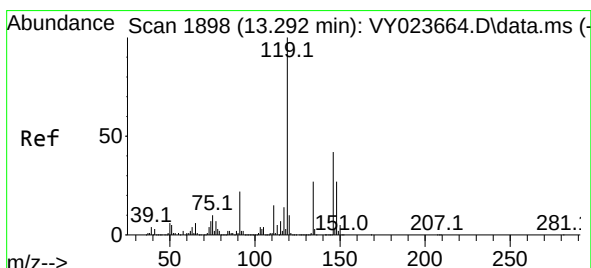
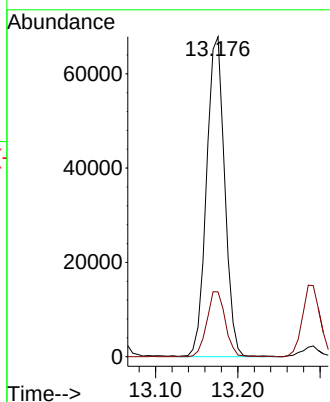
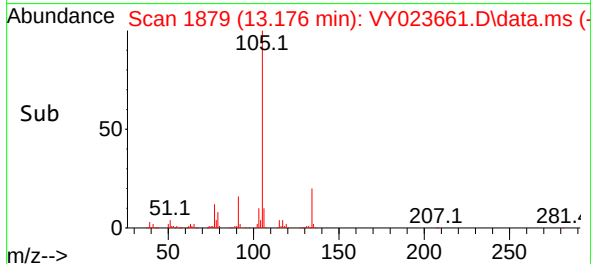
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



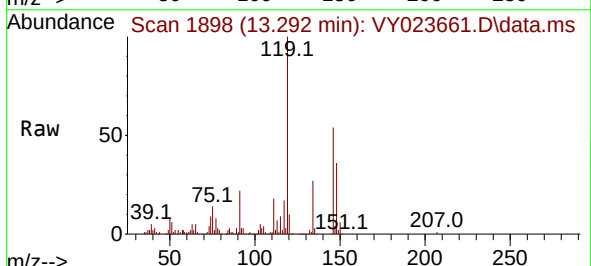
Tgt Ion:105 Resp: 103852
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

Manual Integrations
 APPROVED

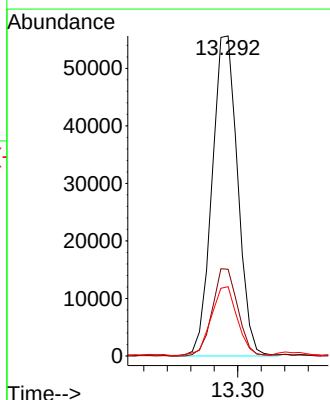
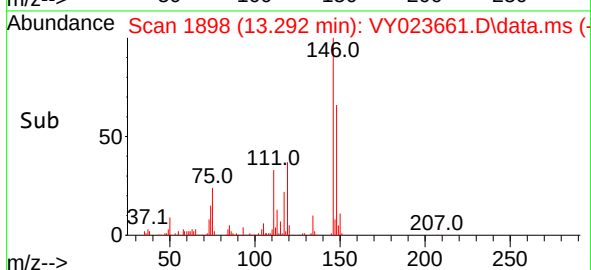
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

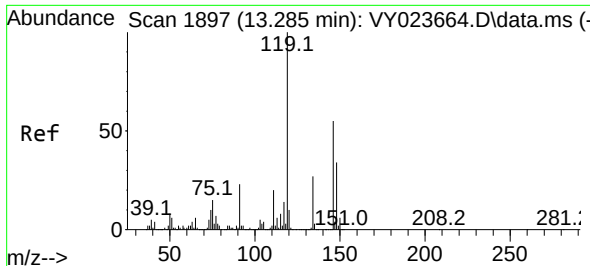


#86
 p-Isopropyltoluene
 Concen: 4.265 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023661.D
 Acq: 04 Nov 2025 09:19



Tgt Ion:119 Resp: 84269
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 21.9 11.1 33.1





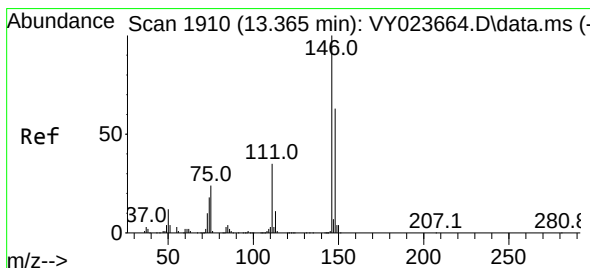
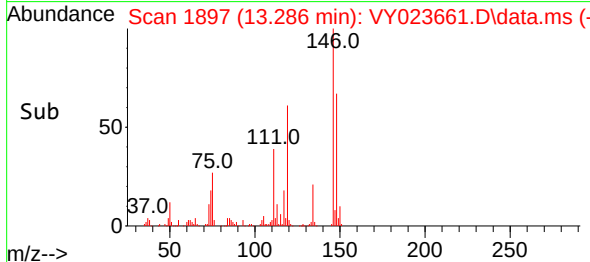
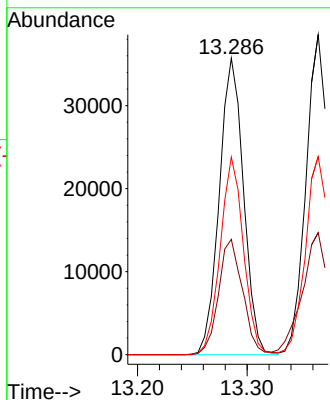
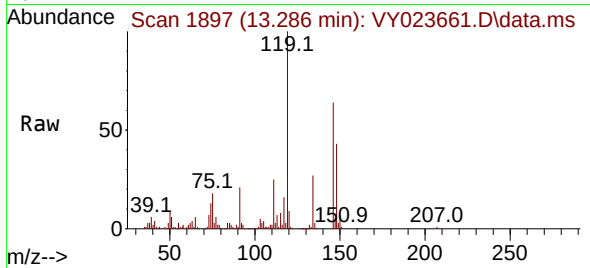
#87
1,3-Dichlorobenzene
Concen: 4.919 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 54910
Ion Ratio Lower Upper
146 100
111 38.4 18.8 56.3
148 63.9 31.9 95.5

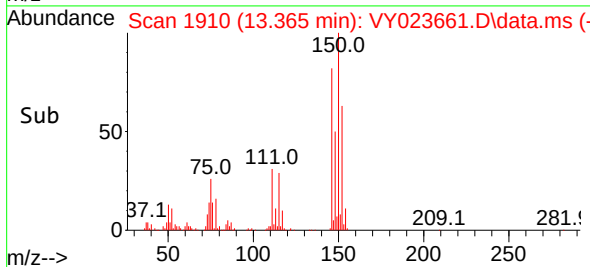
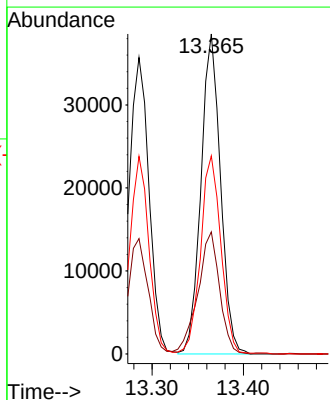
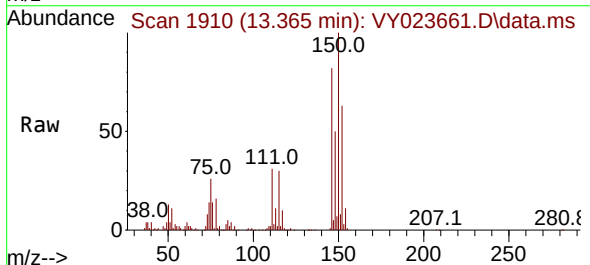
Manual Integrations
APPROVED

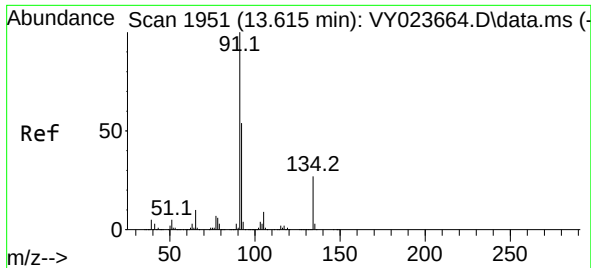
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#88
1,4-Dichlorobenzene
Concen: 5.223 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

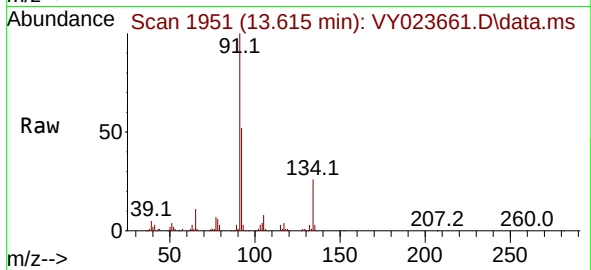
Tgt Ion:146 Resp: 57281
Ion Ratio Lower Upper
146 100
111 42.7 18.3 54.8
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 4.364 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

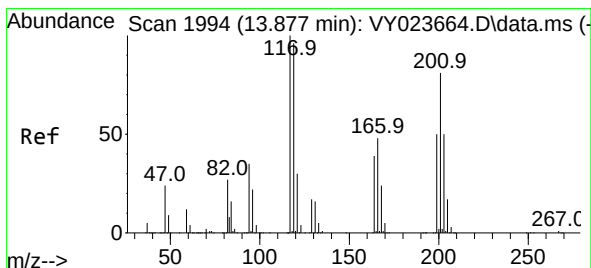
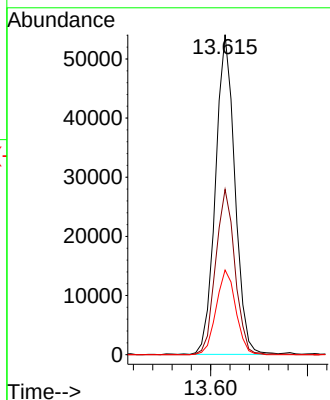
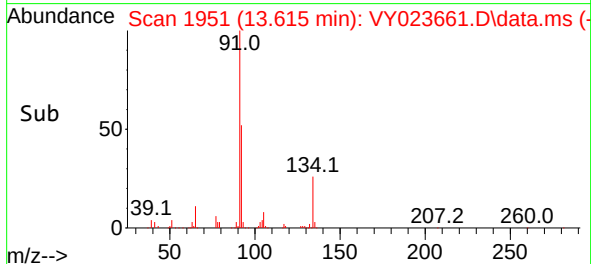
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 74974
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.4
134 26.9 13.7 41.1

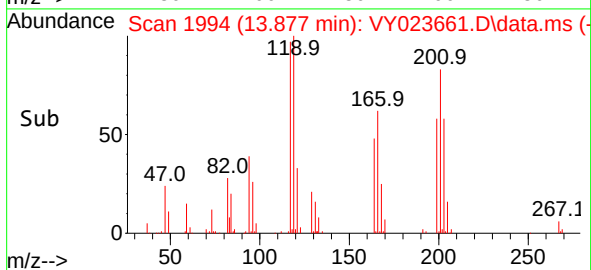
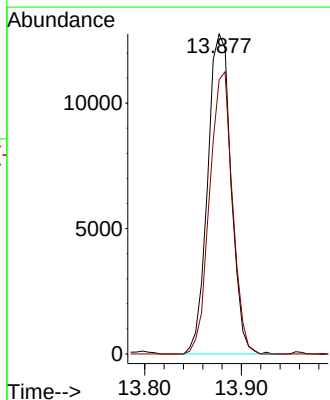
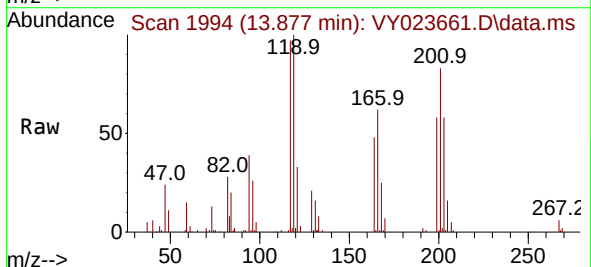
Manual Integrations
APPROVED

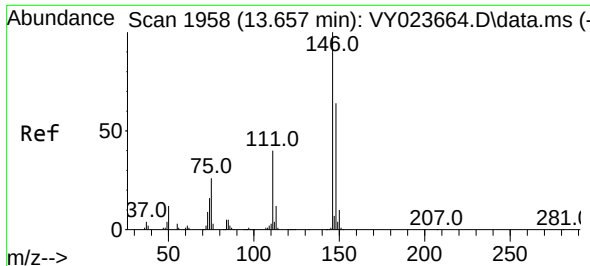
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 5.060 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

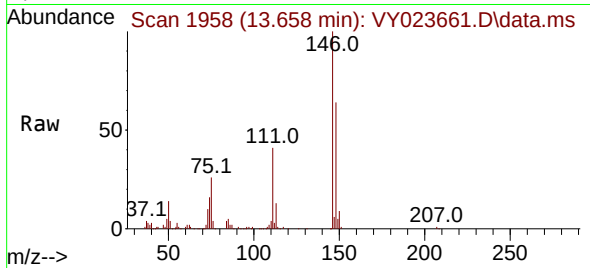
Tgt Ion:117 Resp: 21483
Ion Ratio Lower Upper
117 100
201 85.8 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 4.989 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

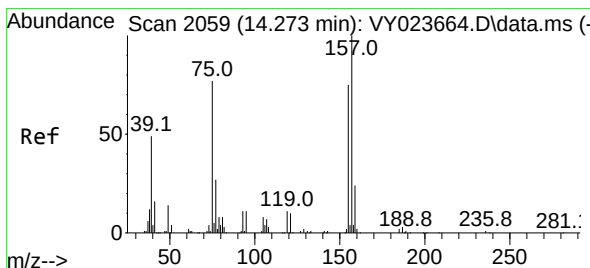
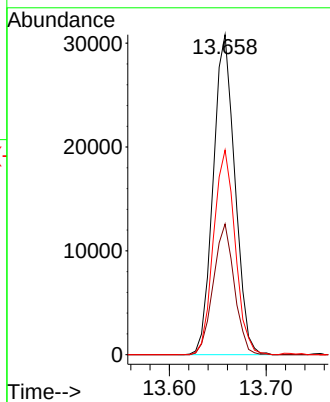
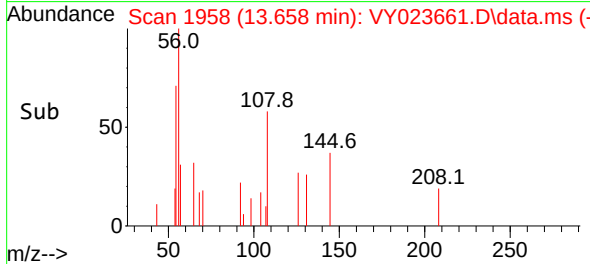
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



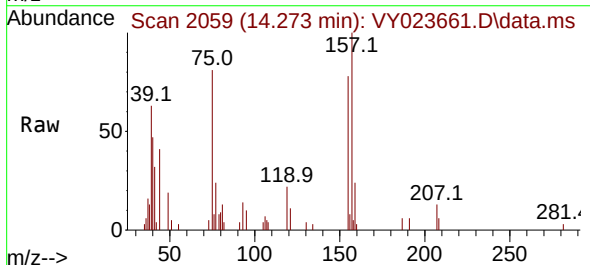
Tgt Ion:146 Resp: 47997
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.9 31.9 95.9

Manual Integrations
APPROVED

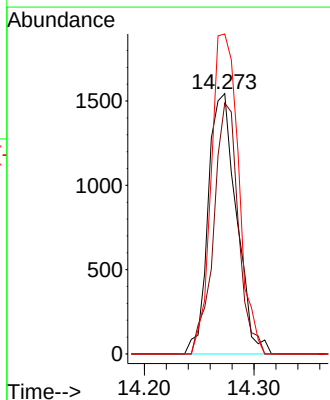
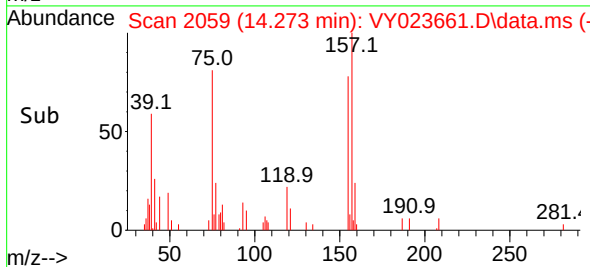
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

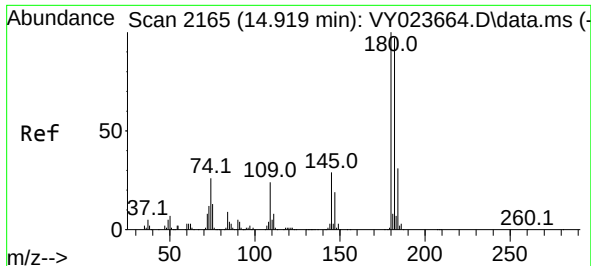


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.138 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



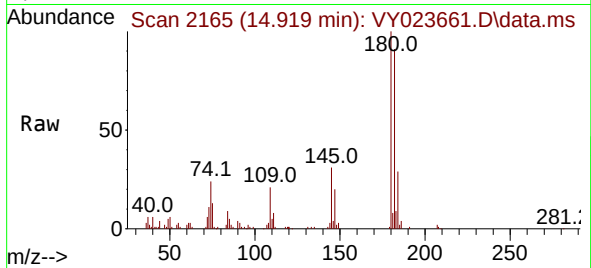
Tgt Ion: 75 Resp: 2763
Ion Ratio Lower Upper
75 100
155 84.5 49.4 148.2
157 119.2 63.2 189.8





#93
1,2,4-Trichlorobenzene
Concen: 4.384 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19

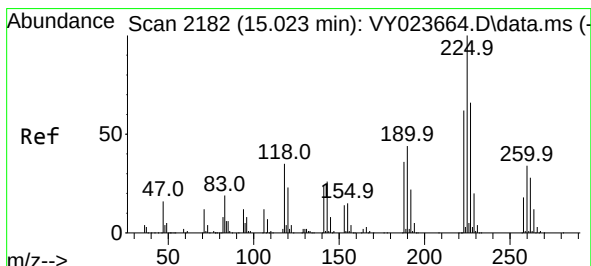
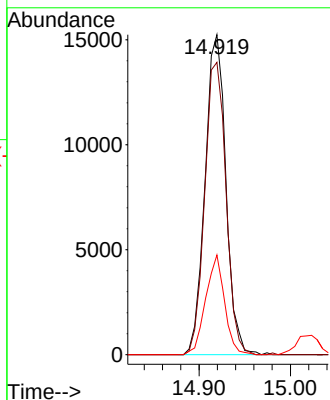
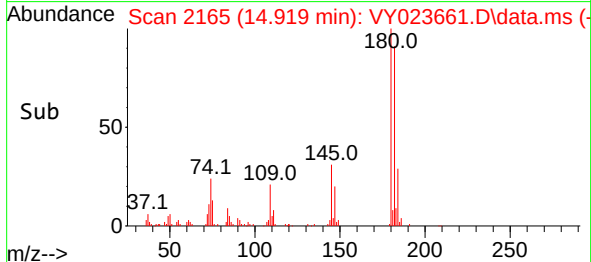
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



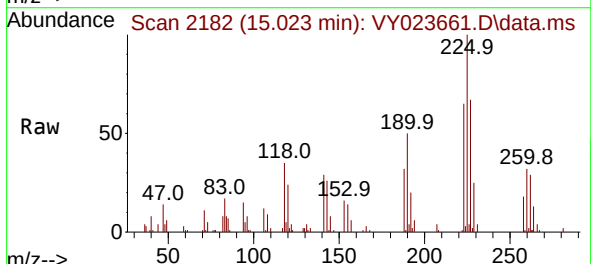
Tgt Ion:180 Resp: 24120
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.6
145 28.2 14.4 43.4

Manual Integrations
APPROVED

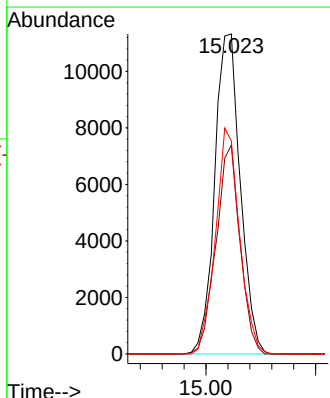
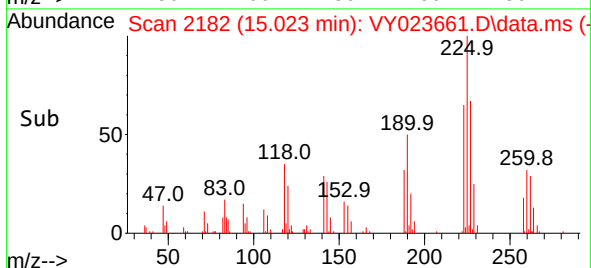
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

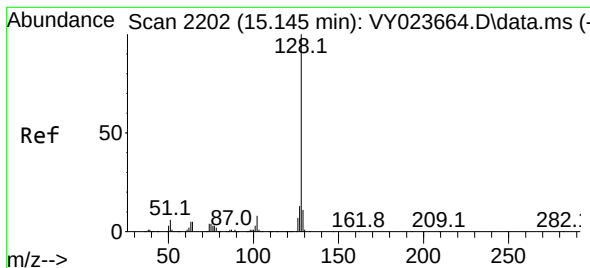


#94
Hexachlorobutadiene
Concen: 5.086 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY023661.D
Acq: 04 Nov 2025 09:19



Tgt Ion:225 Resp: 18339
Ion Ratio Lower Upper
225 100
223 61.1 30.8 92.3
227 66.5 32.0 96.2





#95

Naphthalene

Concen: 8.168 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

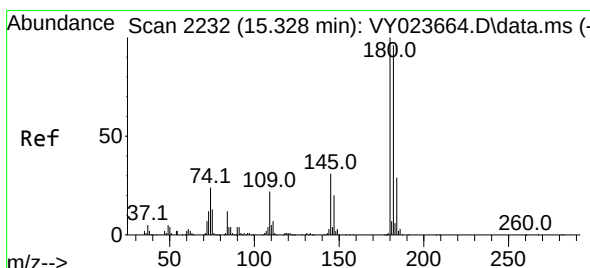
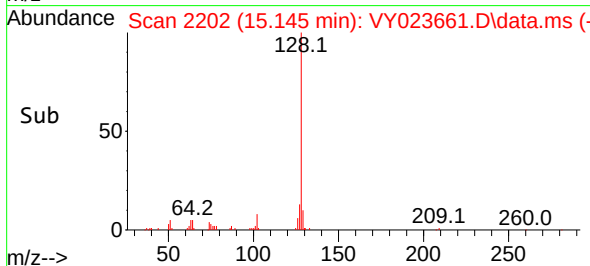
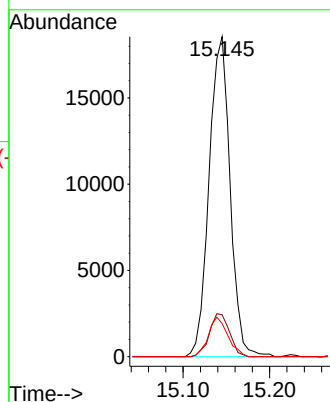
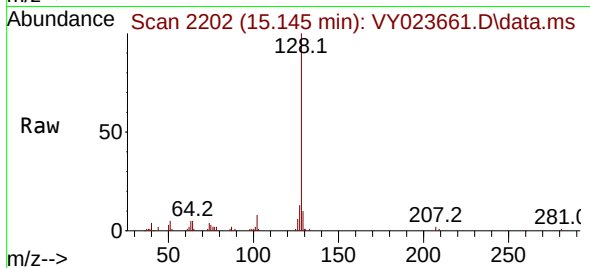
Tgt Ion:	128	Resp:	3125
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	11.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 4.405 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023661.D

Acq: 04 Nov 2025 09:19

Tgt Ion:	180	Resp:	20253
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.5	142.6
145	30.9	15.5	46.5

