

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090425\
 Data File : VY023281.D
 Acq On : 04 Sep 2025 10:26
 Operator : SY/MD
 Sample : VY0904SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0904SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
 Supervised By :Semsettin Yesilyurt 09/05/2025

Quant Time: Sep 05 04:23:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	470601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	724560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	642177	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	334491	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	204994	45.705	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.420%
35) Dibromofluoromethane	7.640	113	218274	50.345	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.109	98	821282	48.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.401	95	263228	48.326	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.660%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	74858	19.488	ug/l	98
3) Chloromethane	2.074	50	114952	18.476	ug/l	99
4) Vinyl Chloride	2.208	62	144951	18.847	ug/l	99
5) Bromomethane	2.592	94	123713	21.539	ug/l	90
6) Chloroethane	2.739	64	98191	19.204	ug/l	99
7) Trichlorofluoromethane	3.056	101	179321	19.175	ug/l	99
8) Diethyl Ether	3.458	74	48070	19.429	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	94768	20.541	ug/l	97
10) Methyl Iodide	4.007	142	103820	20.854	ug/l	100
11) Tert butyl alcohol	4.860	59	27560	89.679	ug/l	97
12) 1,1-Dichloroethene	3.793	96	88366	19.486	ug/l	93
13) Acrolein	3.659	56	19092	42.420	ug/l	99
14) Allyl chloride	4.385	41	115779	17.351	ug/l	98
15) Acrylonitrile	5.061	53	94969	94.415	ug/l	97
16) Acetone	3.866	43	118899	122.364	ug/l	95
17) Carbon Disulfide	4.110	76	274884	18.590	ug/l	99
18) Methyl Acetate	4.385	43	51615	17.850	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	222665	18.948	ug/l	99
20) Methylene Chloride	4.622	84	106472	19.425	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	101117	19.841	ug/l	93
22) Diisopropyl ether	6.025	45	267475	18.446	ug/l	97
23) Vinyl Acetate	5.970	43	728142	90.815	ug/l	97
24) 1,1-Dichloroethane	5.921	63	169559	19.126	ug/l	99
25) 2-Butanone	6.896	43	139603	105.637	ug/l	96
26) 2,2-Dichloropropane	6.890	77	150408	19.662	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	116674	19.803	ug/l	95
28) Bromochloromethane	7.250	49	68873	19.582	ug/l	88
29) Tetrahydrofuran	7.268	42	75336	91.967	ug/l	96
30) Chloroform	7.427	83	185890	20.332	ug/l	95
31) Cyclohexane	7.707	56	141186	16.900	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	164029	20.219	ug/l	98
36) 1,1-Dichloropropene	7.835	75	128682	19.972	ug/l	98
37) Ethyl Acetate	6.982	43	53961	19.937	ug/l	99
38) Carbon Tetrachloride	7.823	117	146197	20.891	ug/l	97
39) Methylcyclohexane	9.109	83	157794	18.597	ug/l	97
40) Benzene	8.085	78	405017	20.395	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	31549	20.197	ug/l	97
42) 1,2-Dichloroethane	8.158	62	104337	20.201	ug/l	99
43) Isopropyl Acetate	8.201	43	103288	18.881	ug/l #	84
44) Trichloroethene	8.865	130	111544	21.735	ug/l	95
45) 1,2-Dichloropropane	9.140	63	93250	20.408	ug/l	100
46) Dibromomethane	9.231	93	56223	21.437	ug/l	97
47) Bromodichloromethane	9.426	83	142867	21.170	ug/l	99
48) Methyl methacrylate	9.225	41	47906	18.300	ug/l	94
49) 1,4-Dioxane	9.231	88	12427	404.111	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	271313	96.148	ug/l	99
52) Toluene	10.170	92	260772	20.675	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	120464	19.713	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	144211	19.957	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	76542	21.811	ug/l	98
56) Ethyl methacrylate	10.438	69	85954	19.141	ug/l	96
57) 1,3-Dichloropropane	10.719	76	124571	20.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	194803	91.965	ug/l	96
59) 2-Hexanone	10.761	43	193476	100.691	ug/l	99
60) Dibromochloromethane	10.914	129	101287	21.873	ug/l	97
61) 1,2-Dibromoethane	11.018	107	70658	21.422	ug/l	100
64) Tetrachloroethene	10.646	164	134107	23.387	ug/l	98
65) Chlorobenzene	11.444	112	289564	20.904	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	101420	21.573	ug/l	99
67) Ethyl Benzene	11.517	91	466177	19.556	ug/l	98
68) m/p-Xylenes	11.627	106	380068	40.823	ug/l	96
69) o-Xylene	11.956	106	176185	20.205	ug/l	97
70) Styrene	11.969	104	292604	20.519	ug/l	98
71) Bromoform	12.133	173	62064	22.588	ug/l #	98
73) Isopropylbenzene	12.255	105	448066	18.979	ug/l	99
74) N-amyl acetate	12.072	43	86133	17.204	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	78055	19.364	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	58938m	18.257	ug/l	
77) Bromobenzene	12.529	156	118138	20.976	ug/l	93
78) n-propylbenzene	12.597	91	541124	19.252	ug/l	99
79) 2-Chlorotoluene	12.676	91	312678	19.416	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	368407	19.309	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24464	18.344	ug/l	99
82) 4-Chlorotoluene	12.773	91	320725	19.198	ug/l	97
83) tert-Butylbenzene	12.999	119	331762	19.252	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	372847	19.631	ug/l	99
85) sec-Butylbenzene	13.176	105	485105	19.164	ug/l	99
86) p-Isopropyltoluene	13.291	119	409714	19.499	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	231886	20.878	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	226623	20.569	ug/l	98
89) n-Butylbenzene	13.615	91	358984	18.602	ug/l	99
90) Hexachloroethane	13.877	117	87847	20.423	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	203617	20.904	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12228	19.483	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	117184	20.344	ug/l	99
94) Hexachlorobutadiene	15.023	225	72572	21.440	ug/l	99
95) Naphthalene	15.145	128	188321	19.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	104455	21.044	ug/l	98

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Manual Integrations
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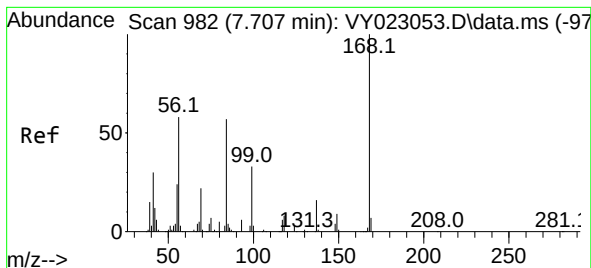
Quant Time: Sep 05 04:23:29 2025
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Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration

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

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[illegible]



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

Tgt Ion:168 Resp: 47060

Ion Ratio Lower Upper

168 100

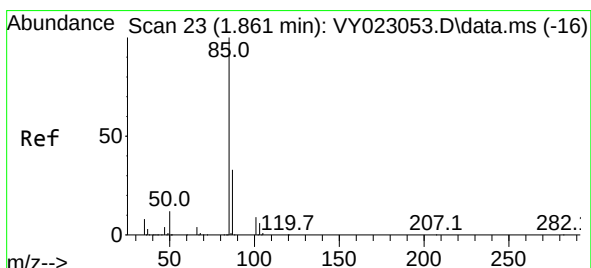
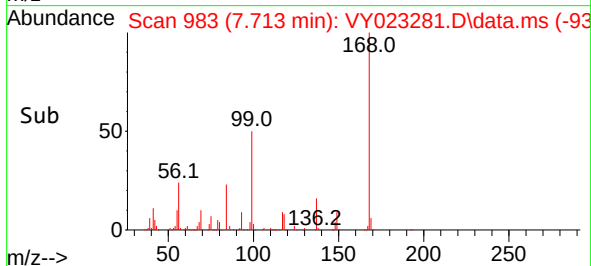
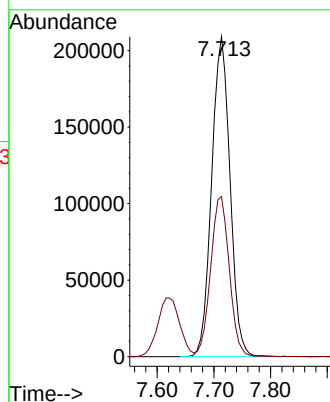
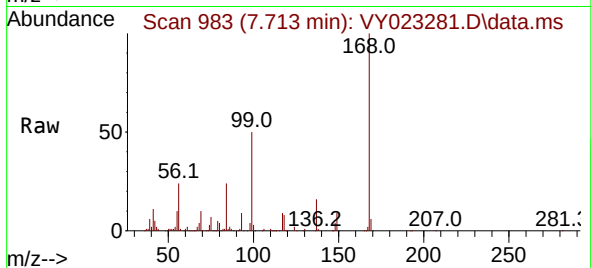
99 50.0 42.8 64.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/05/2025



#2

Dichlorodifluoromethane

Concen: 19.488 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.006 min

Lab File: VY023281.D

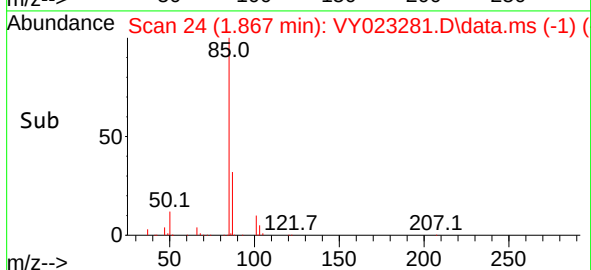
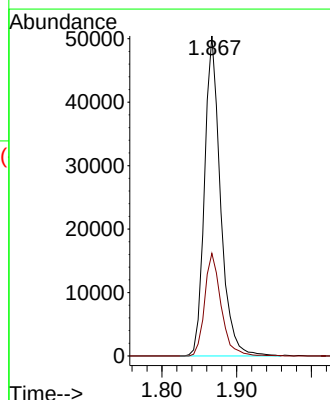
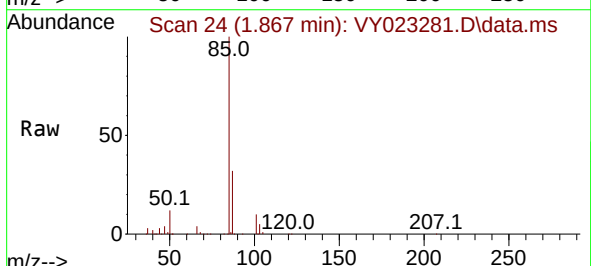
Acq: 04 Sep 2025 10:26

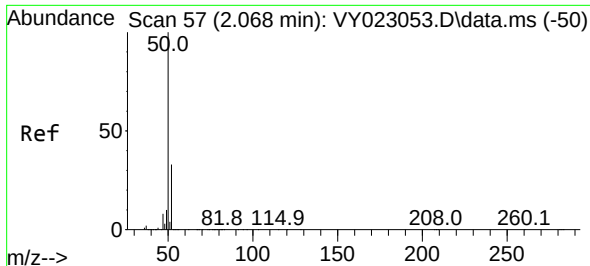
Tgt Ion: 85 Resp: 74858

Ion Ratio Lower Upper

85 100

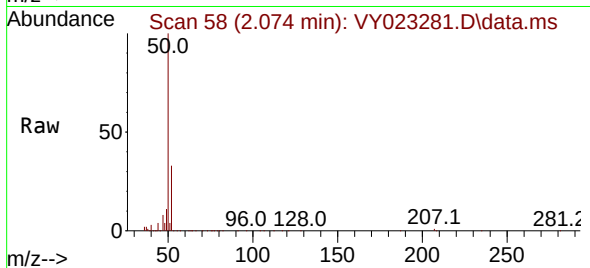
87 32.0 16.6 49.8





#3
Chloromethane
Concen: 18.476 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

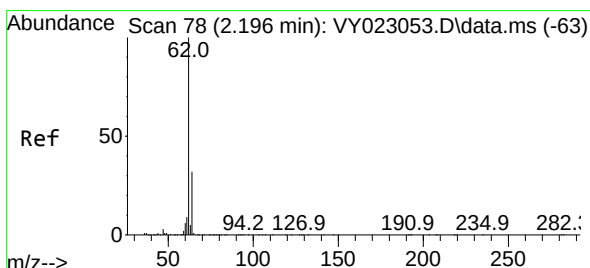
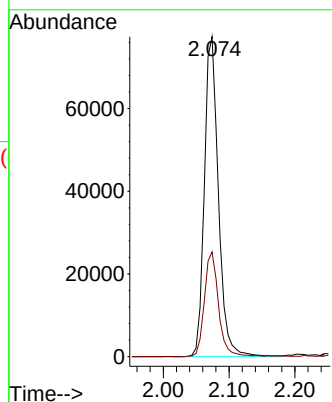
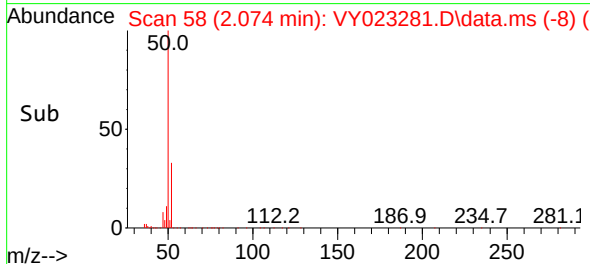
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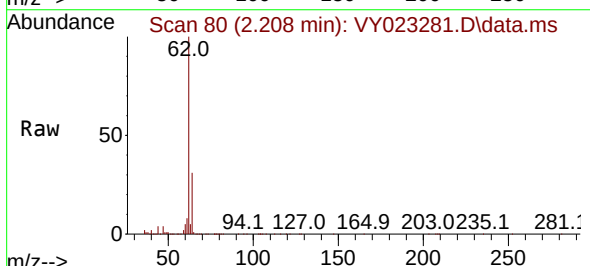
Tgt Ion: 50 Resp: 114952
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

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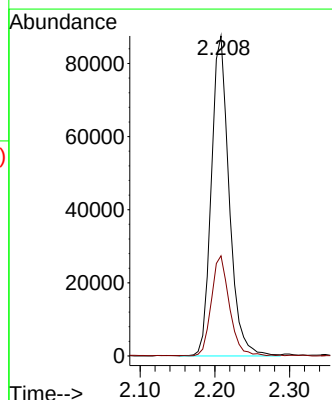
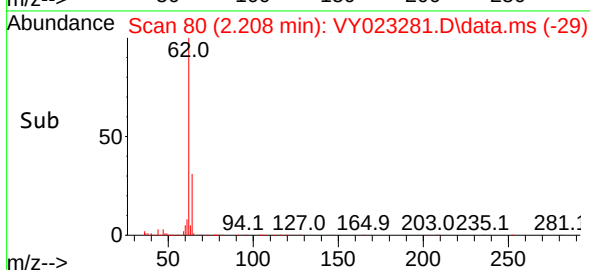
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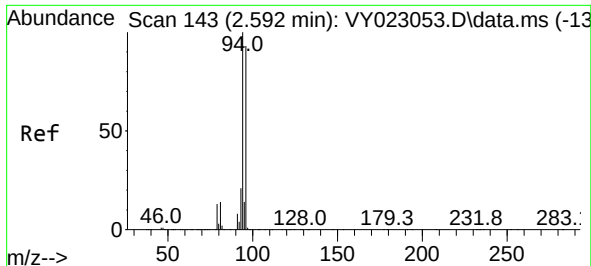


#4
Vinyl Chloride
Concen: 18.847 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



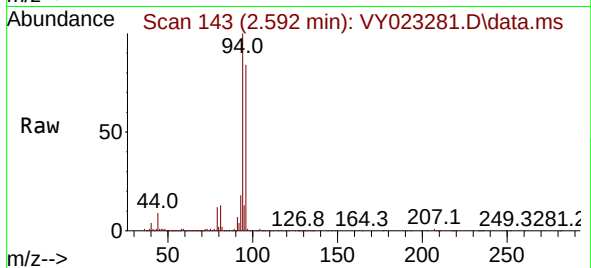
Tgt Ion: 62 Resp: 144951
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 21.539 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

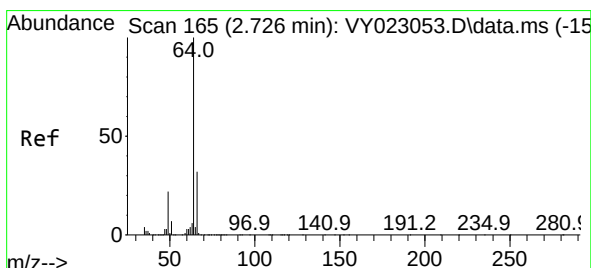
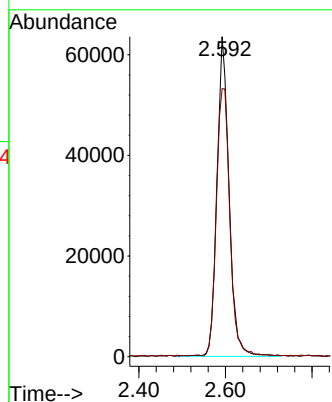
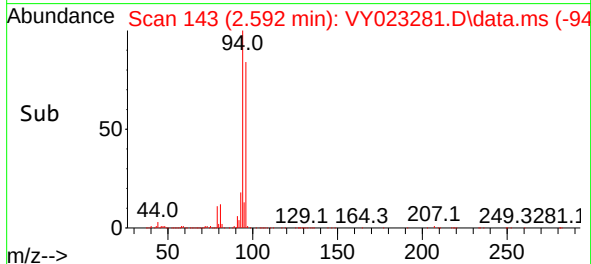
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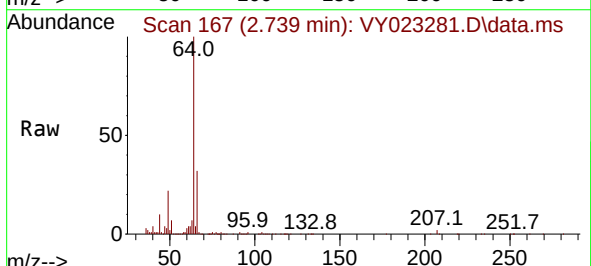
Tgt Ion: 94 Resp: 12371
Ion Ratio Lower Upper
94 100
96 83.5 74.6 112.0

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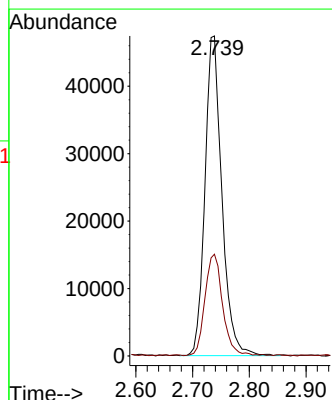
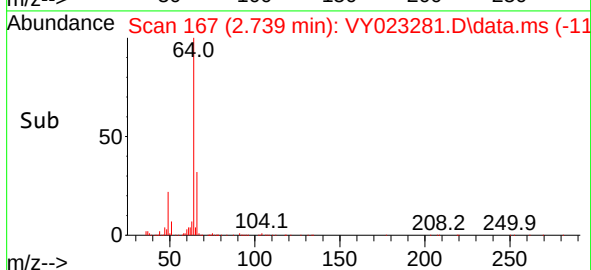
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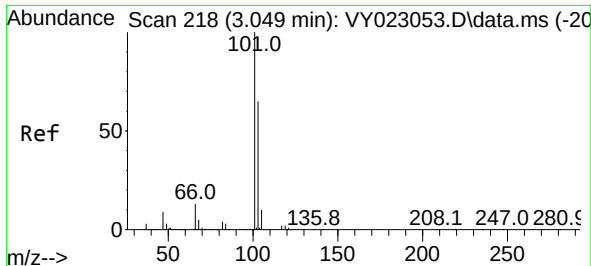


#6
Chloroethane
Concen: 19.204 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.012 min
Lab File: VY023281.D
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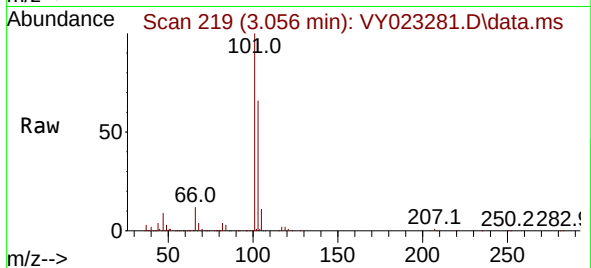
Tgt Ion: 64 Resp: 98191
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 19.175 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY023281.D
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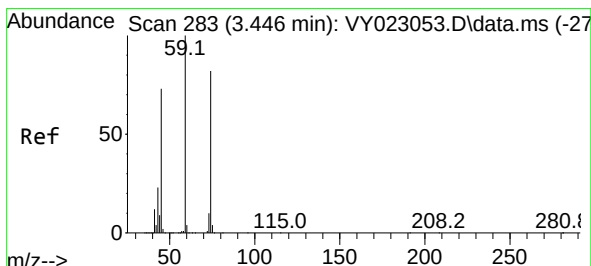
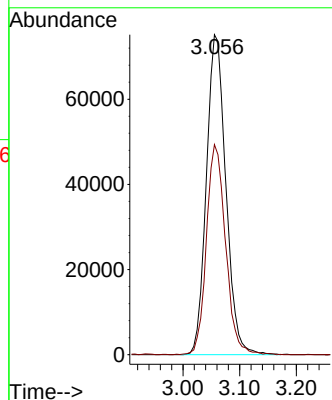
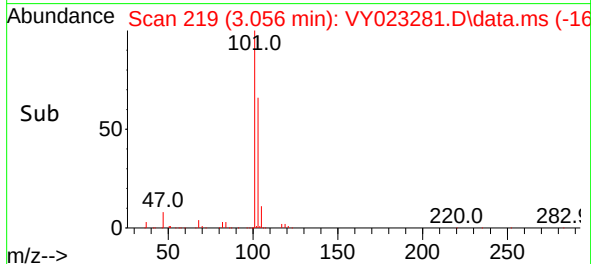
Instrument :
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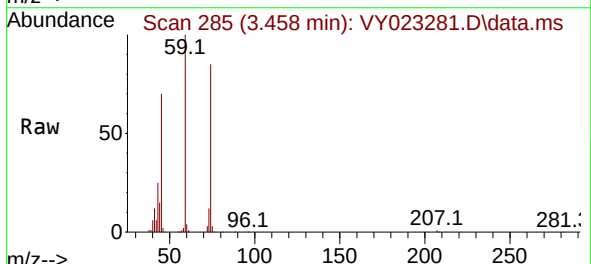
Tgt Ion:101 Resp: 17932
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.9 77.9

Manual Integrations
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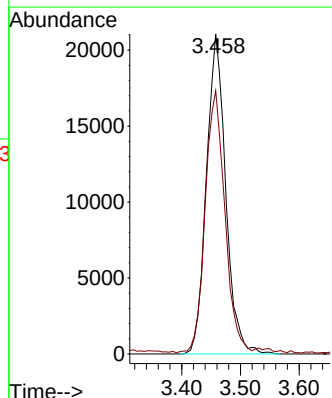
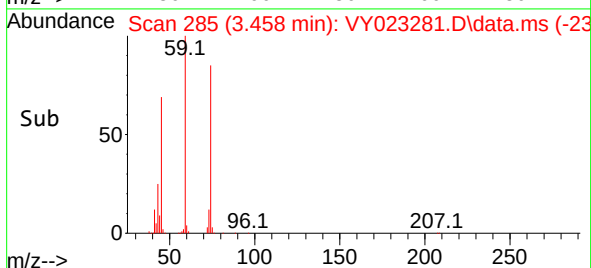
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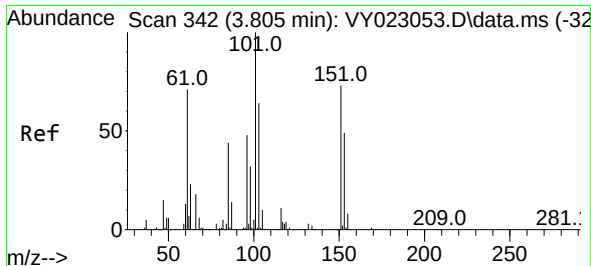


#8
 Diethyl Ether
 Concen: 19.429 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.012 min
 Lab File: VY023281.D
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Tgt Ion: 74 Resp: 48070
 Ion Ratio Lower Upper
 74 100
 45 83.6 44.4 133.2





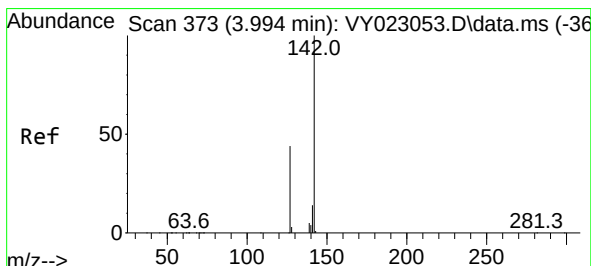
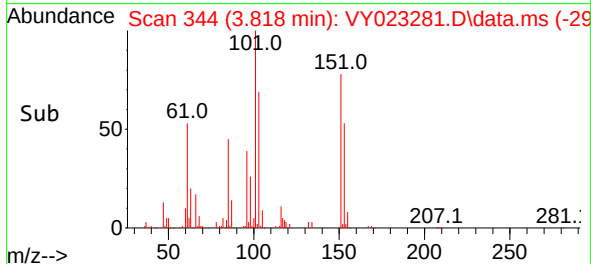
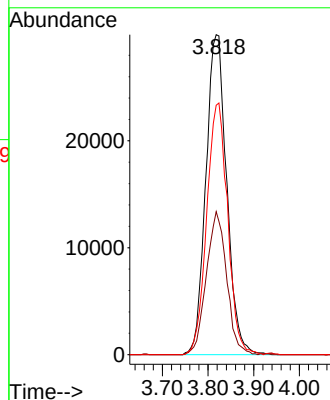
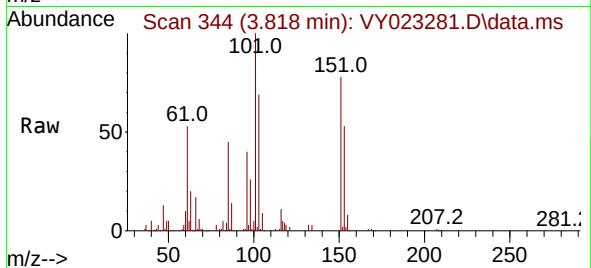
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.541 ug/l
RT: 3.818 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01

Tgt Ion:101 Resp: 94768
Ion Ratio Lower Upper
101 100
85 43.6 36.3 54.5
151 79.1 61.5 92.3

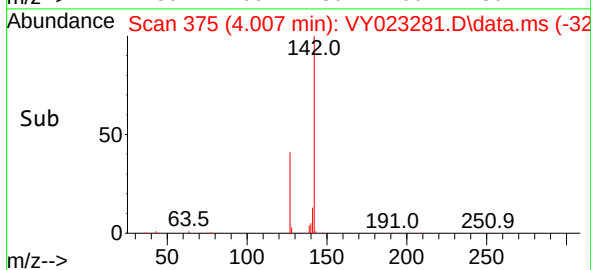
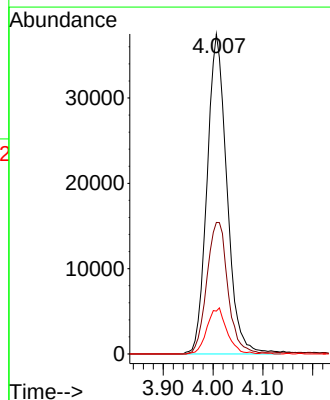
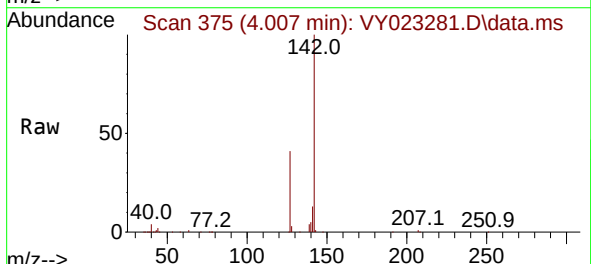
Manual Integrations
APPROVED

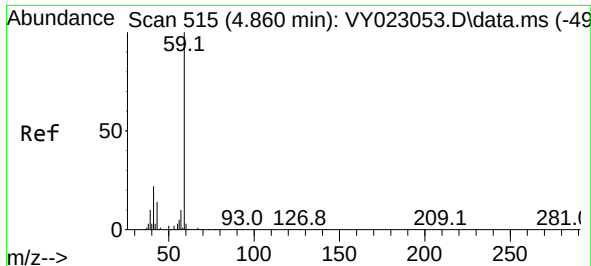
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#10
Methyl Iodide
Concen: 20.854 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

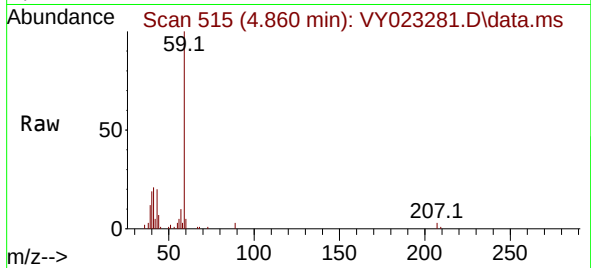
Tgt Ion:142 Resp: 103820
Ion Ratio Lower Upper
142 100
127 43.6 34.9 52.3
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 89.679 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

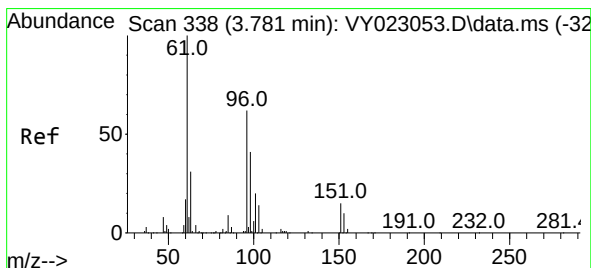
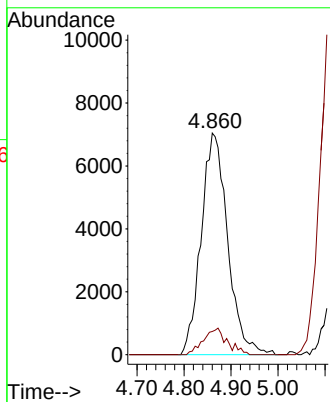
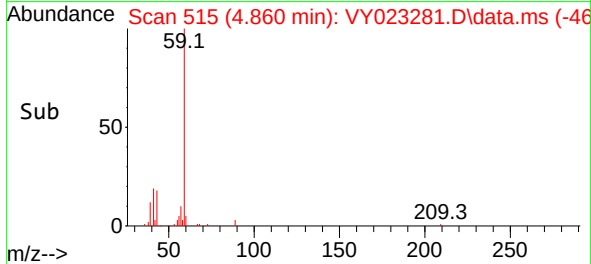
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



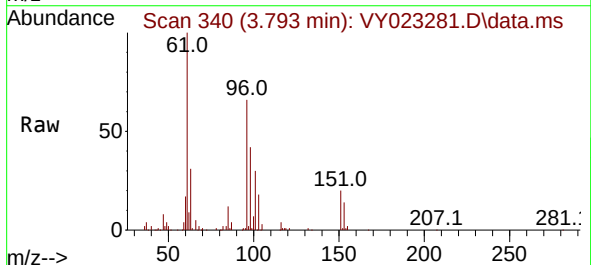
Tgt Ion: 59 Resp: 27560
Ion Ratio Lower Upper
59 100
57 9.6 8.6 13.0

Manual Integrations
APPROVED

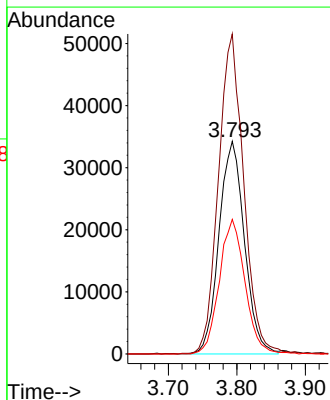
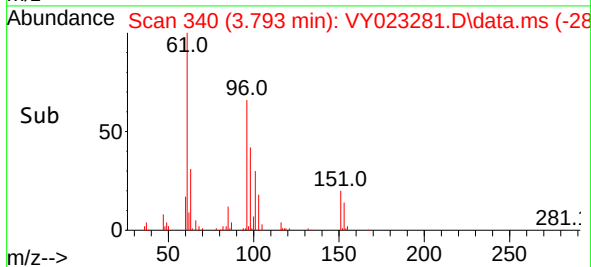
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

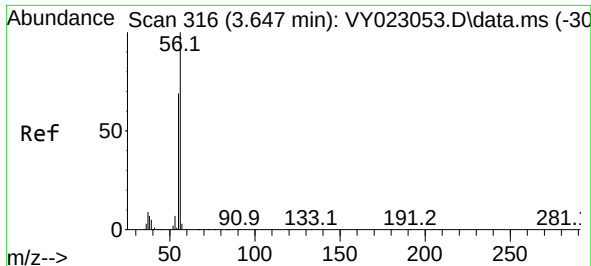


#12
1,1-Dichloroethene
Concen: 19.486 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



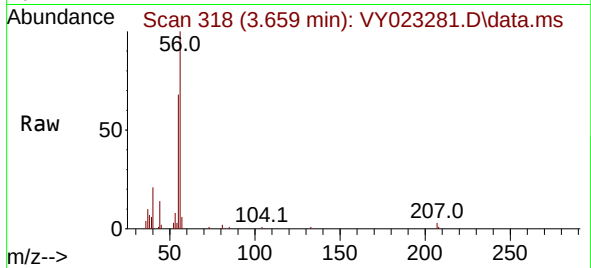
Tgt Ion: 96 Resp: 88366
Ion Ratio Lower Upper
96 100
61 150.5 129.4 194.2
98 63.3 52.8 79.2





#13
Acrolein
Concen: 42.420 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

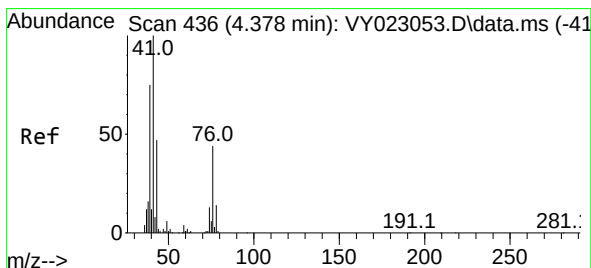
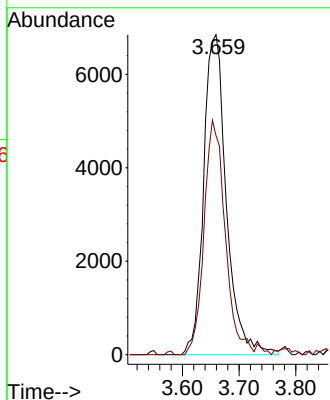
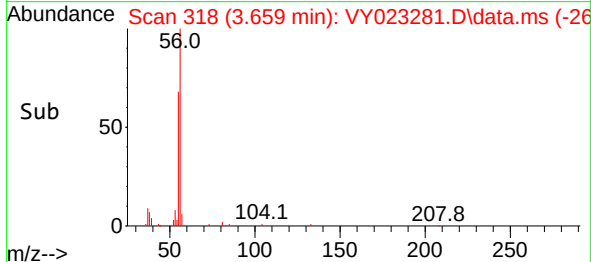
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



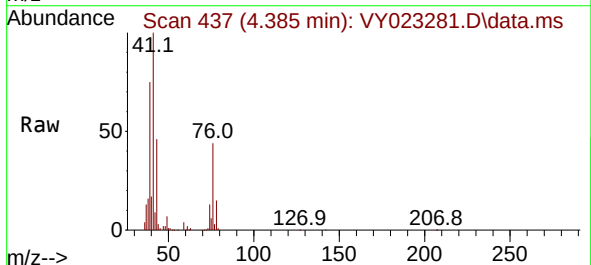
Tgt Ion: 56 Resp: 19092
Ion Ratio Lower Upper
56 100
55 68.0 55.2 82.8

Manual Integrations
APPROVED

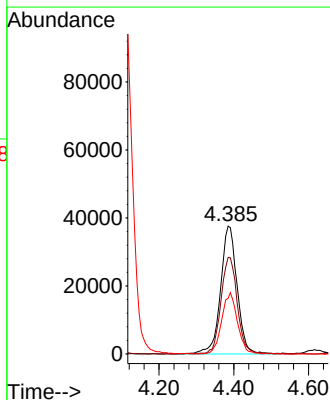
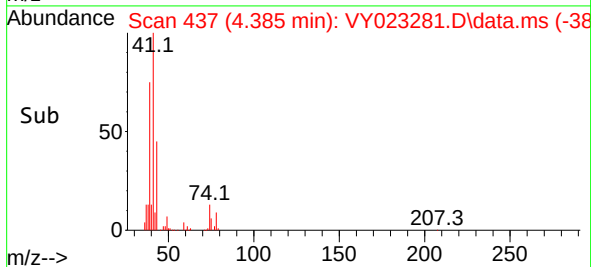
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

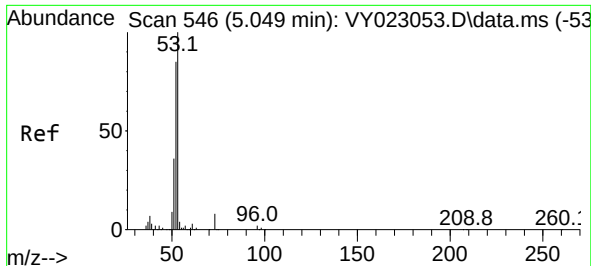


#14
Allyl chloride
Concen: 17.351 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



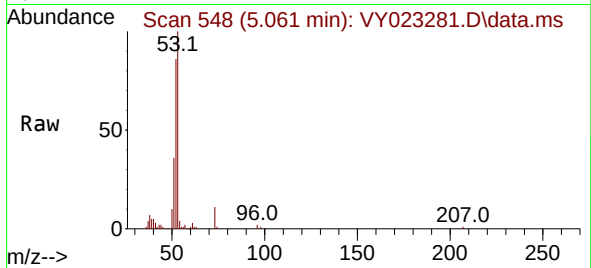
Tgt Ion: 41 Resp: 115779
Ion Ratio Lower Upper
41 100
39 74.2 59.8 89.6
76 45.4 33.7 50.5





#15
Acrylonitrile
Concen: 94.415 ug/l
RT: 5.061 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

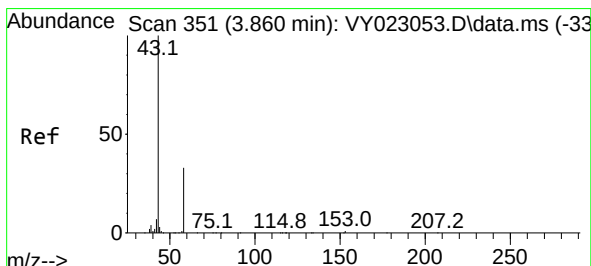
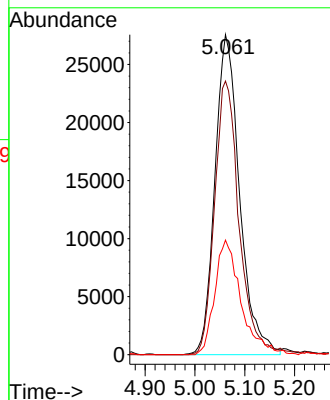
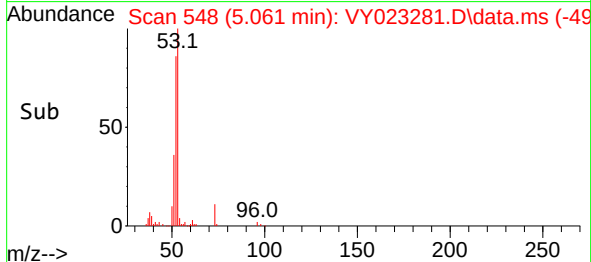
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion: 53 Resp: 94969
Ion Ratio Lower Upper
53 100
52 85.0 65.3 97.9
51 38.0 29.5 44.3

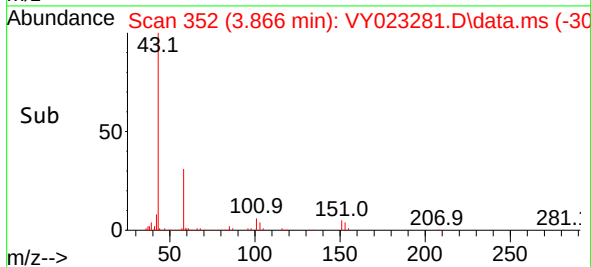
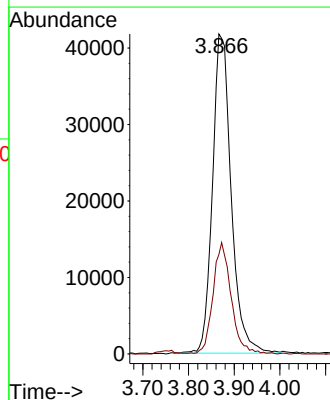
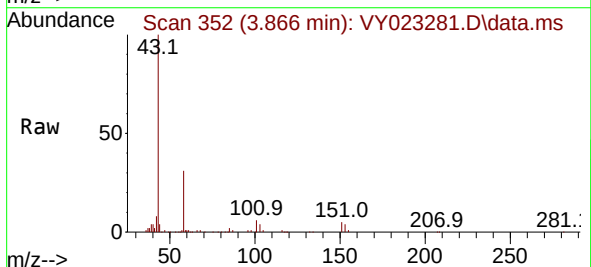
Manual Integrations
APPROVED

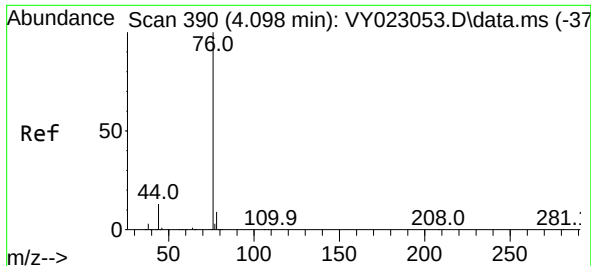
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#16
Acetone
Concen: 122.364 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

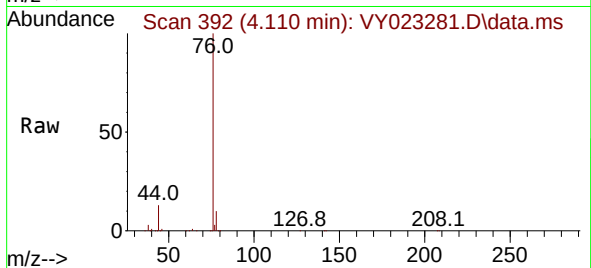
Tgt Ion: 43 Resp: 118899
Ion Ratio Lower Upper
43 100
58 31.0 27.1 40.7





#17
Carbon Disulfide
Concen: 18.590 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

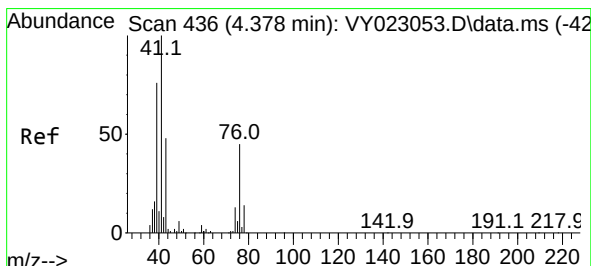
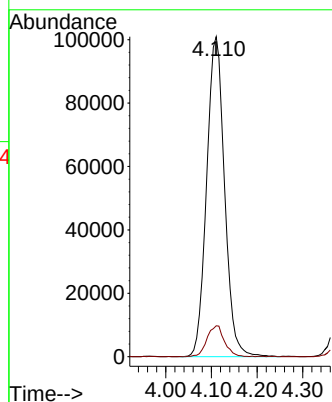
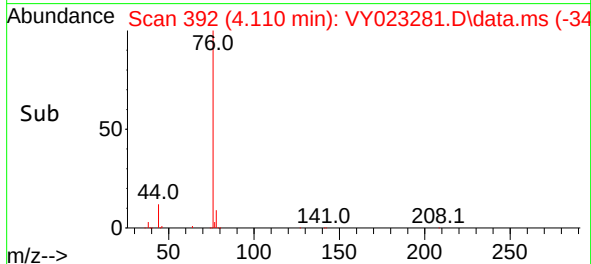
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion: 76 Resp: 274884
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

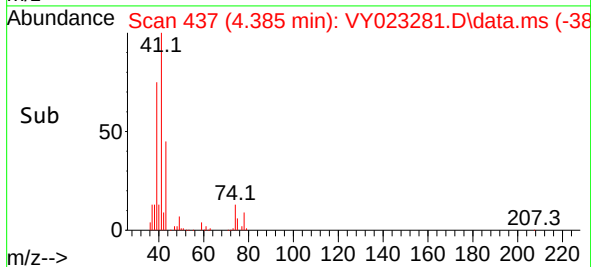
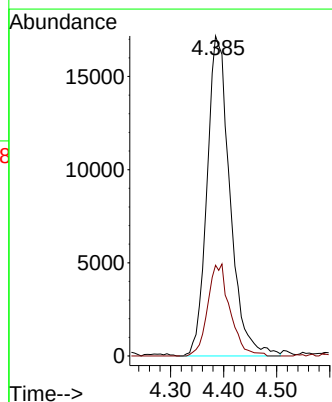
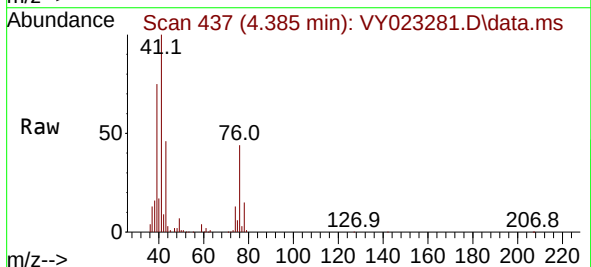
Manual Integrations
APPROVED

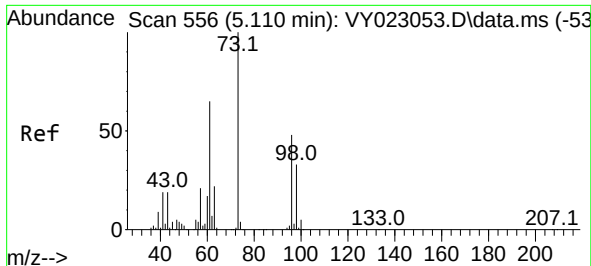
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#18
Methyl Acetate
Concen: 17.850 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Tgt Ion: 43 Resp: 51615
Ion Ratio Lower Upper
43 100
74 28.0 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 18.948 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

Tgt Ion: 73 Resp: 22266

Ion Ratio Lower Upper

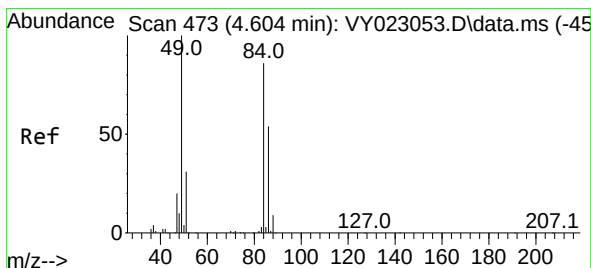
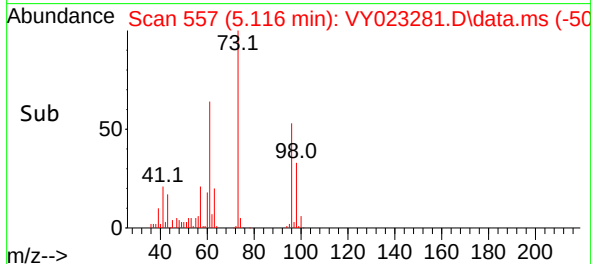
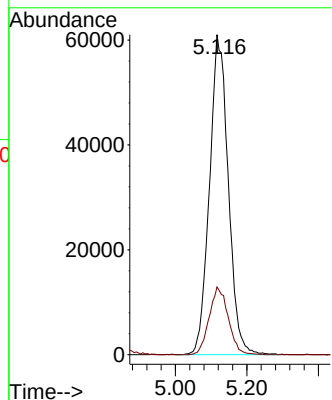
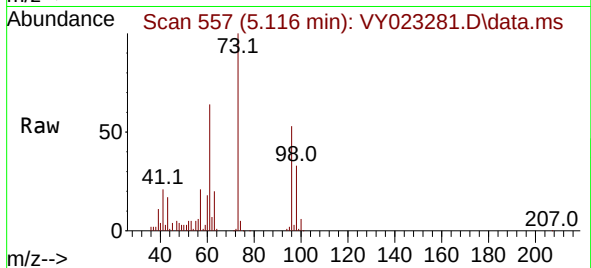
73 100

57 21.1 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#20

Methylene Chloride

Concen: 19.425 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.018 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Tgt Ion: 84 Resp: 106472

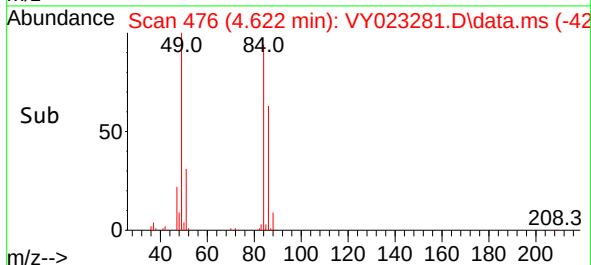
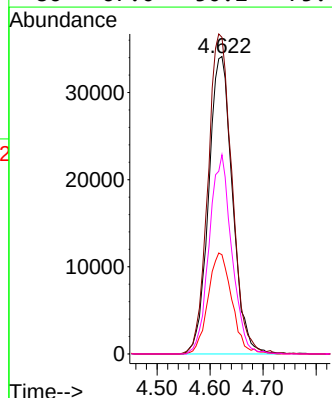
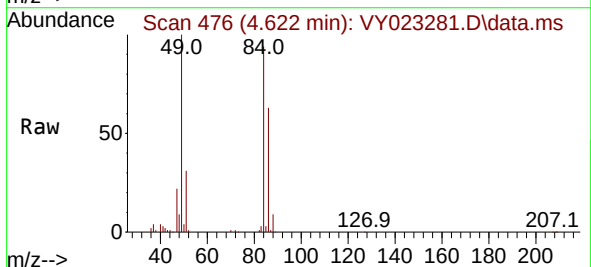
Ion Ratio Lower Upper

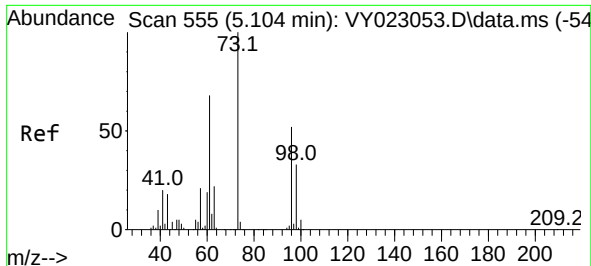
84 100

49 106.5 93.0 139.6

51 33.4 29.0 43.4

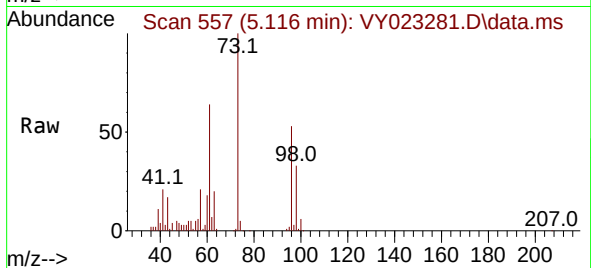
86 67.0 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 19.841 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

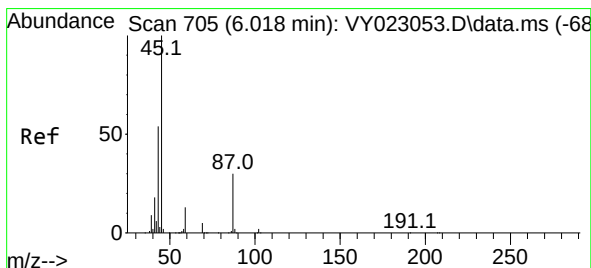
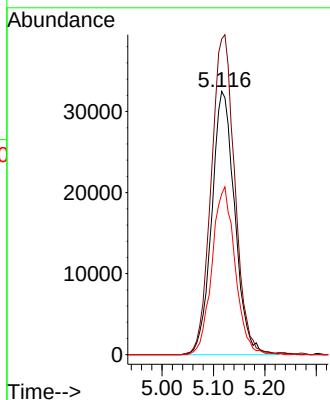
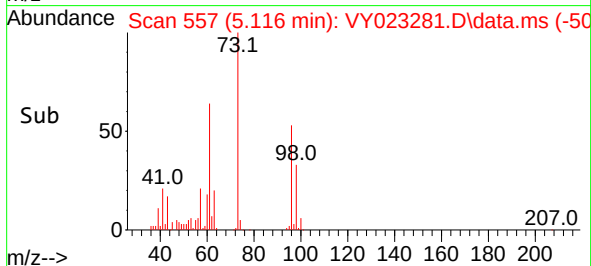
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



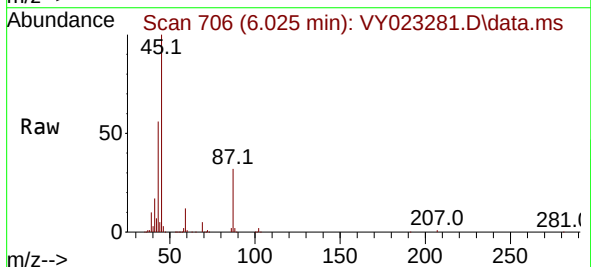
Tgt Ion: 96 Resp: 10111
Ion Ratio Lower Upper
96 100
61 119.9 104.8 157.2
98 61.1 50.1 75.1

Manual Integrations
APPROVED

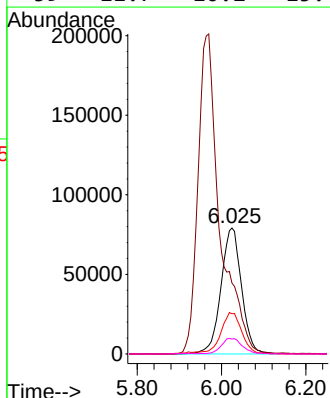
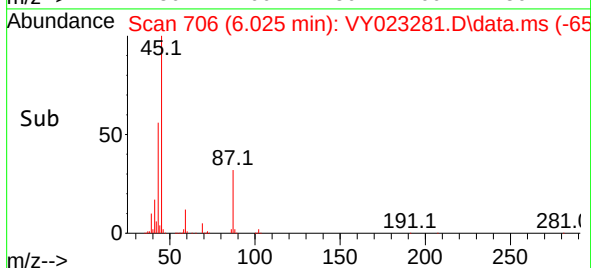
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

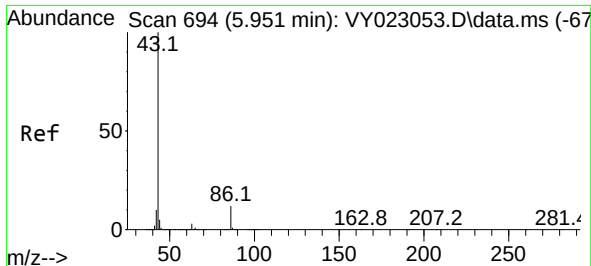


#22
Diisopropyl ether
Concen: 18.446 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



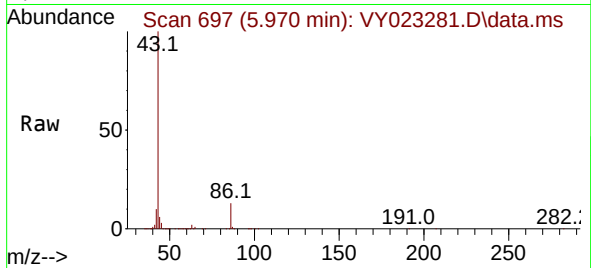
Tgt Ion: 45 Resp: 267475
Ion Ratio Lower Upper
45 100
43 56.0 43.4 65.0
87 31.9 24.4 36.6
59 11.7 10.2 15.4





#23
 Vinyl Acetate
 Concen: 90.815 ug/l
 RT: 5.970 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

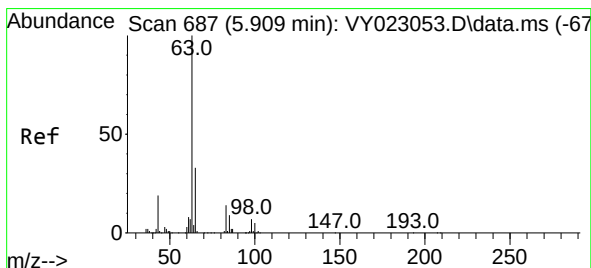
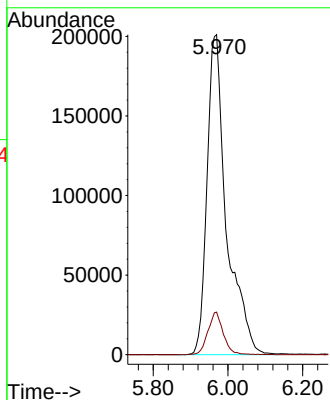
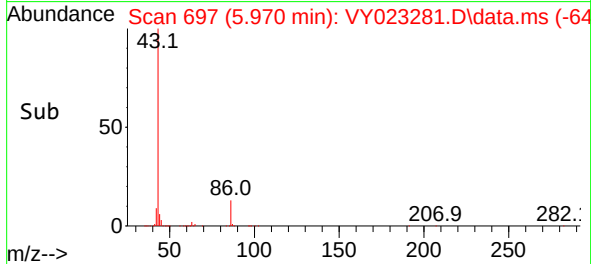
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0904SBSD01



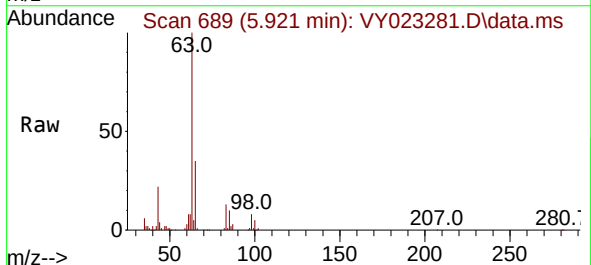
Tgt Ion: 43 Resp: 72814
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.6 14.4

Manual Integrations
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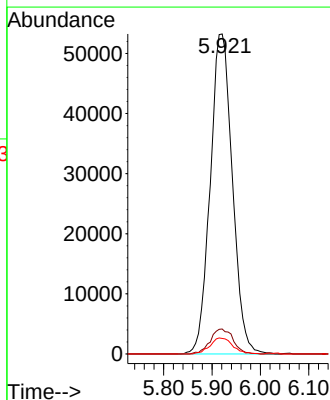
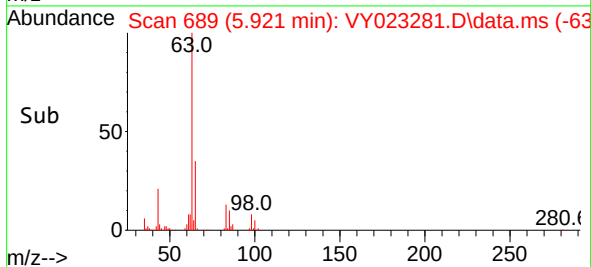
Reviewed By :Mahesh Dadoda 09/05/2025
 Supervised By :Semsettin Yesilyurt 09/05/2025

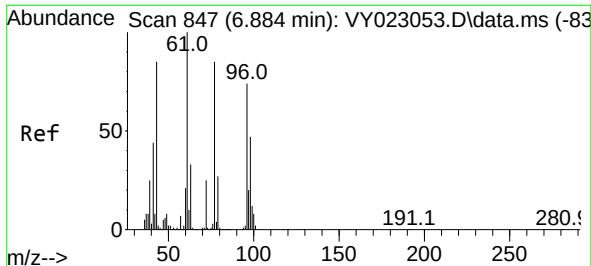


#24
 1,1-Dichloroethane
 Concen: 19.126 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26



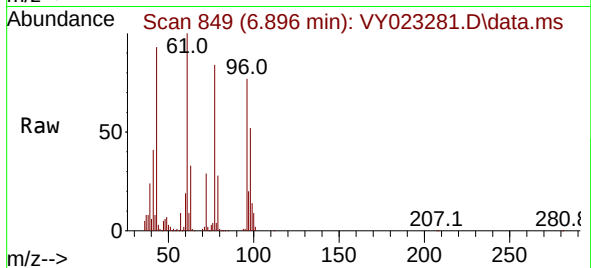
Tgt Ion: 63 Resp: 169559
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.8 2.4 7.1





#25
2-Butanone
Concen: 105.637 ug/l
RT: 6.896 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

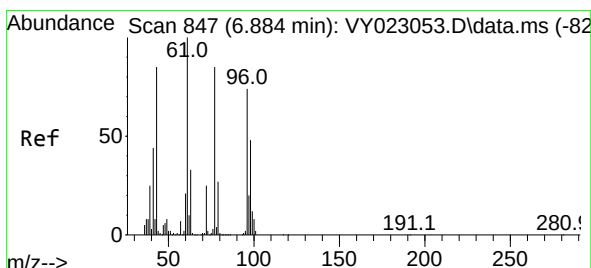
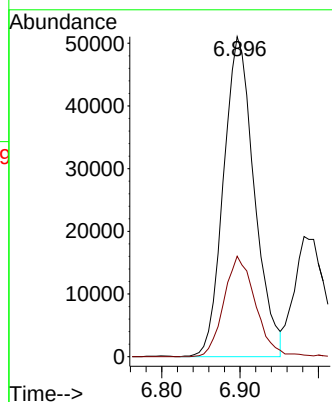
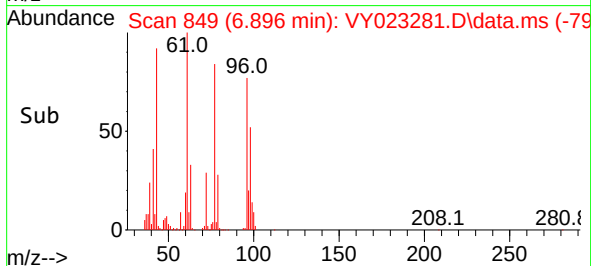
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



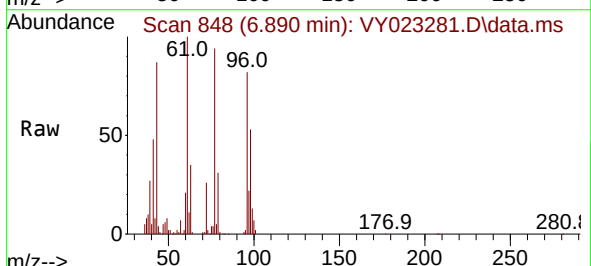
Tgt Ion: 43 Resp: 13960
Ion Ratio Lower Upper
43 100
72 31.4 23.5 35.3

Manual Integrations
APPROVED

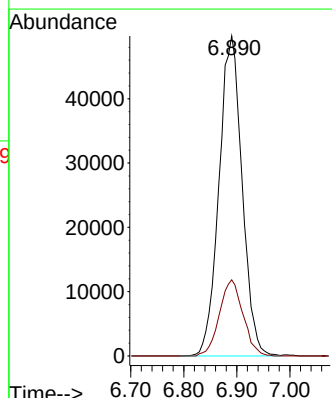
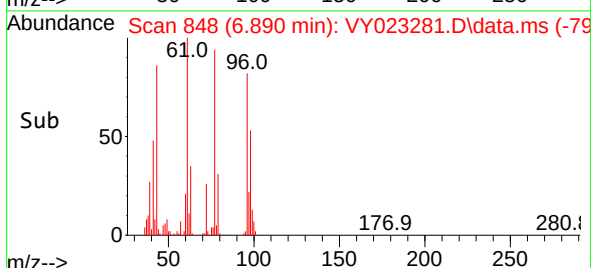
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

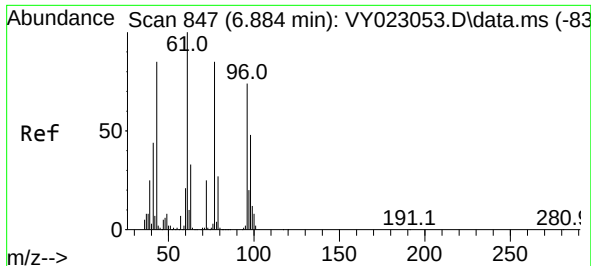


#26
2,2-Dichloropropane
Concen: 19.662 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



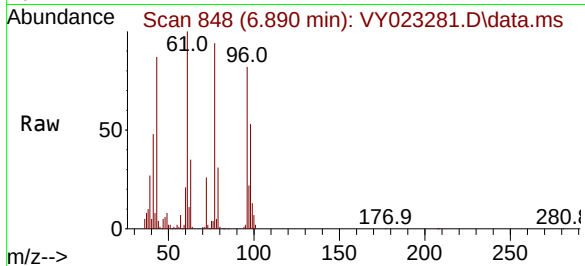
Tgt Ion: 77 Resp: 150408
Ion Ratio Lower Upper
77 100
97 24.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.803 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

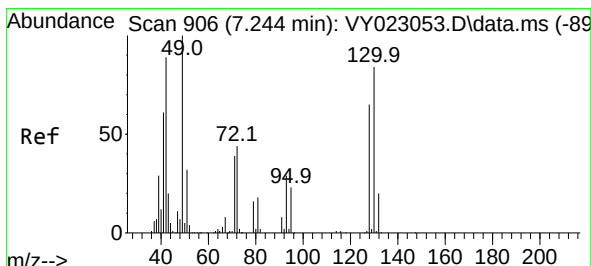
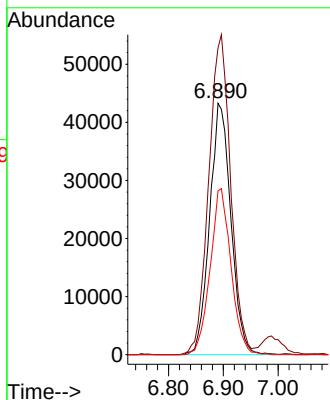
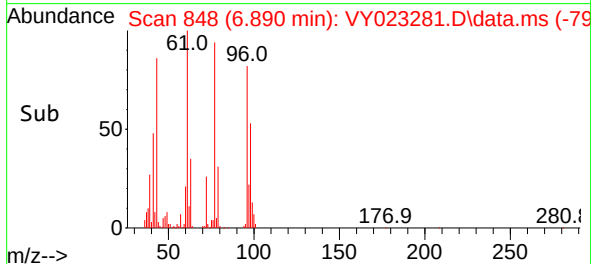
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0904SBSD01



Tgt Ion: 96 Resp: 116674
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 278.6
 98 64.7 0.0 130.4

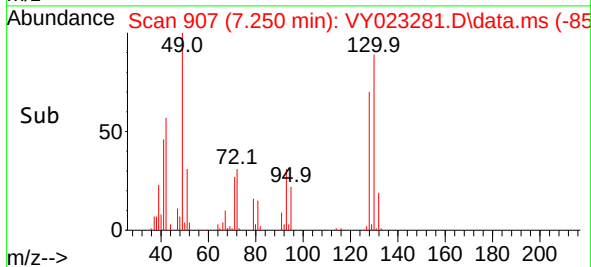
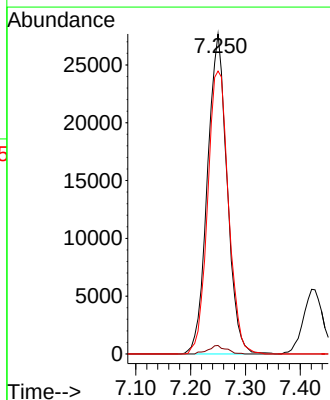
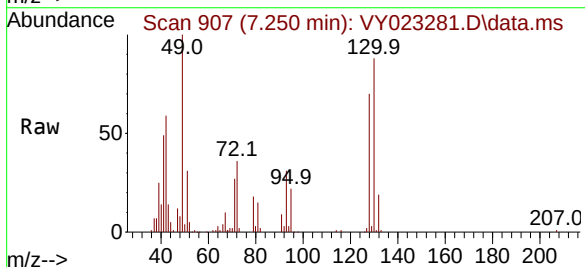
Manual Integrations
 APPROVED

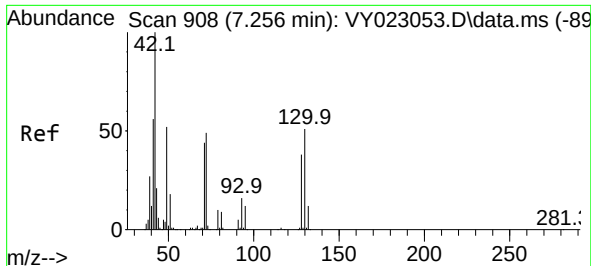
Reviewed By :Mahesh Dadoda 09/05/2025
 Supervised By :Semsettin Yesilyurt 09/05/2025



#28
 Bromochloromethane
 Concen: 19.582 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

Tgt Ion: 49 Resp: 68873
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 93.6 66.4 99.6





#29

Tetrahydrofuran

Concen: 91.967 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

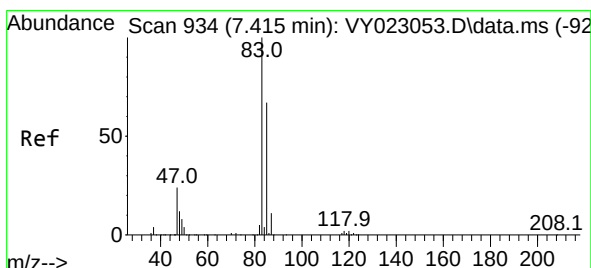
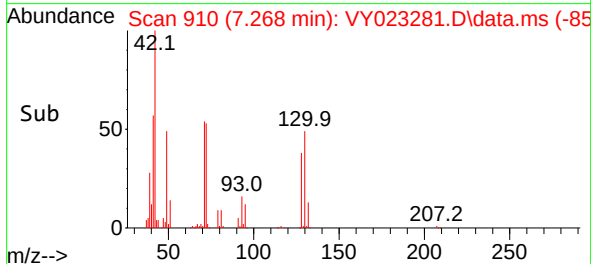
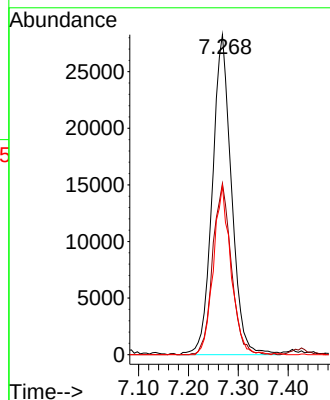
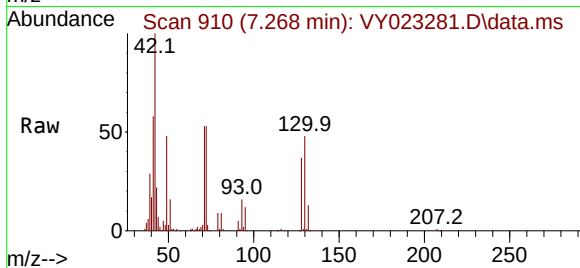
VY0904SBSD01

Tgt Ion: 42	Resp: 75330
Ion Ratio	Lower Upper
42	100
72	52.1 39.4 59.2
71	48.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#30

Chloroform

Concen: 20.332 ug/l

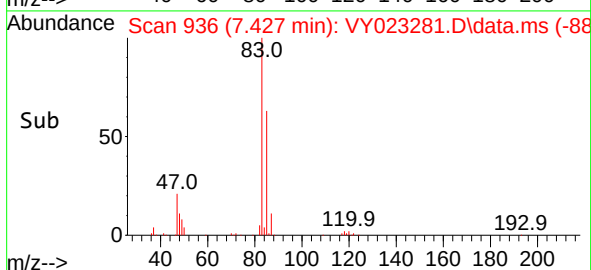
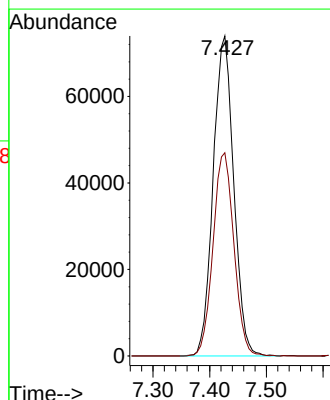
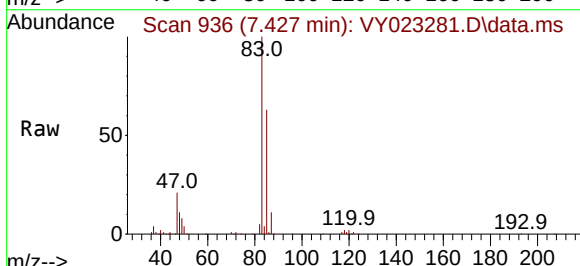
RT: 7.427 min Scan# 936

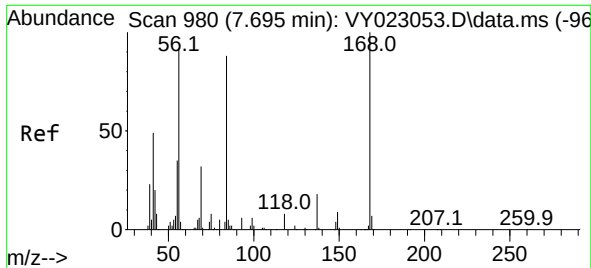
Delta R.T. 0.012 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

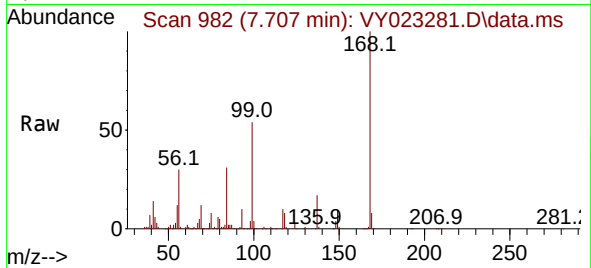
Tgt Ion: 83	Resp: 185890
Ion Ratio	Lower Upper
83	100
85	63.5 53.8 80.8





#31
Cyclohexane
Concen: 16.900 ug/l
RT: 7.707 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

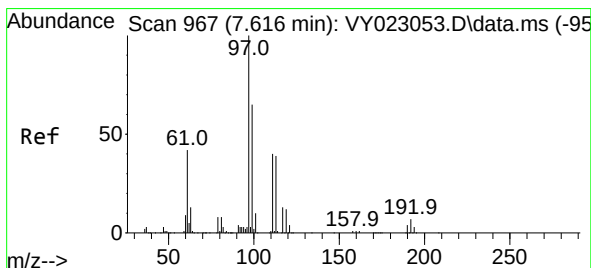
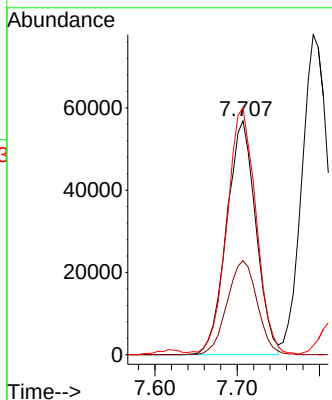
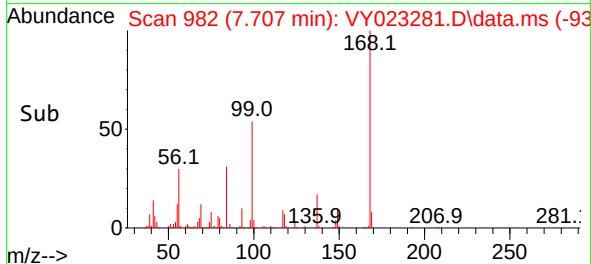
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBS01



Tgt Ion: 56 Resp: 141180
Ion Ratio Lower Upper
56 100
69 40.2 28.2 42.2
84 103.9 76.6 114.8

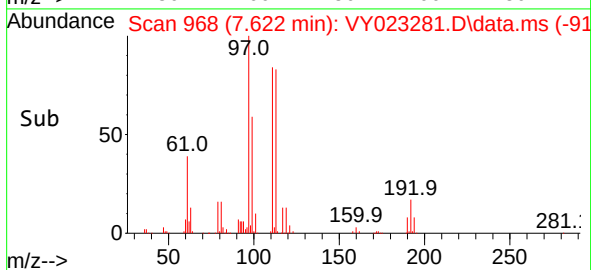
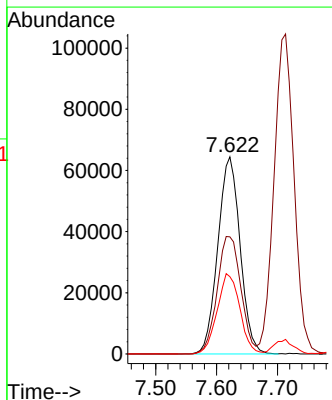
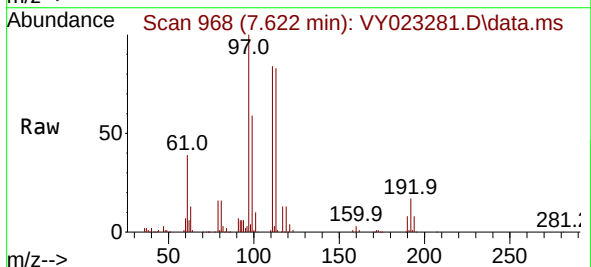
Manual Integrations
APPROVED

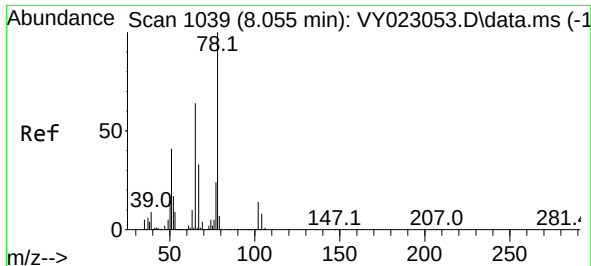
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.219 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

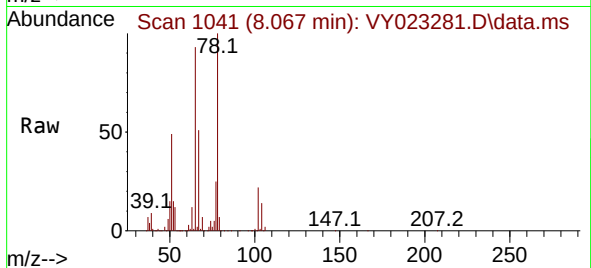
Tgt Ion: 97 Resp: 164029
Ion Ratio Lower Upper
97 100
99 63.3 51.6 77.4
61 41.4 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 45.705 ug/l
RT: 8.067 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

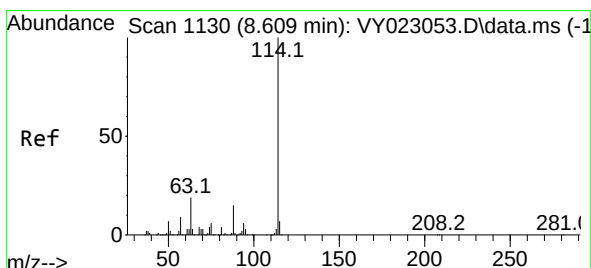
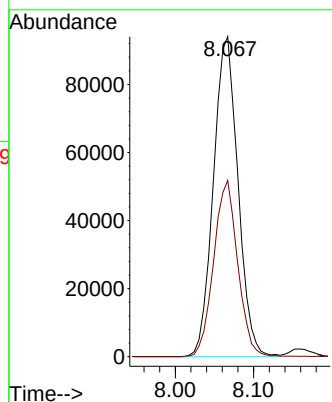
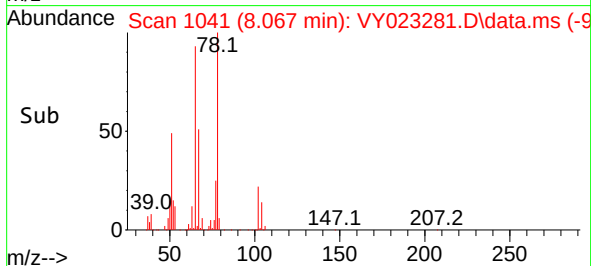
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



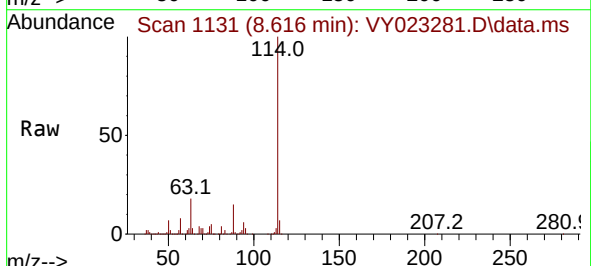
Tgt Ion: 65 Resp: 204994
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8

Manual Integrations
APPROVED

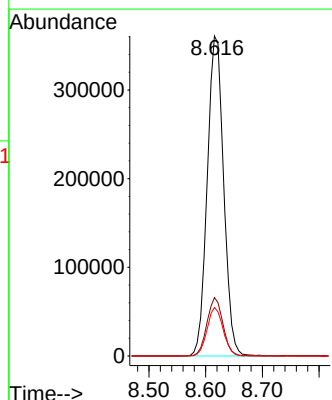
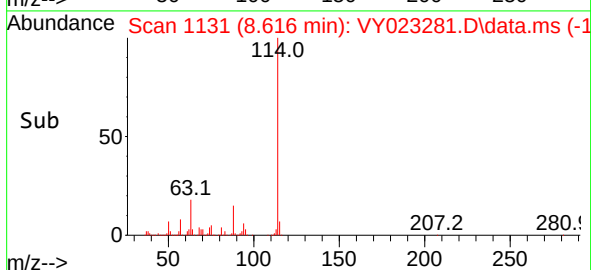
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

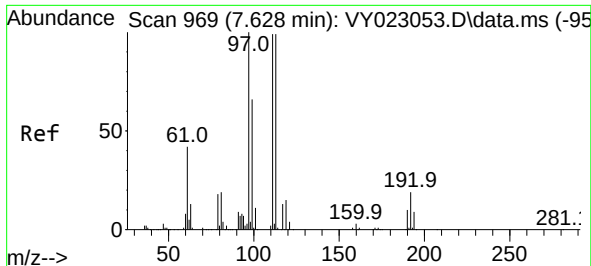


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



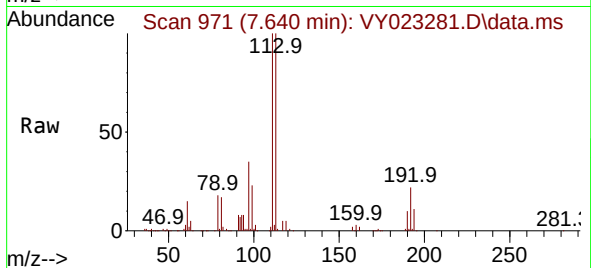
Tgt Ion:114 Resp: 724560
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 15.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.345 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

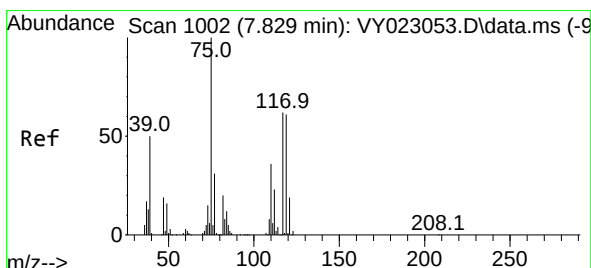
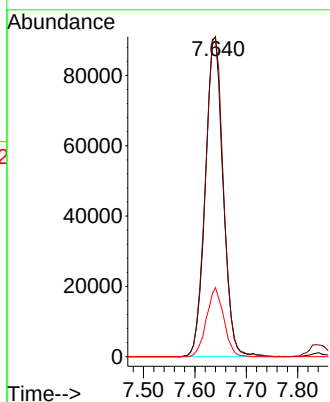
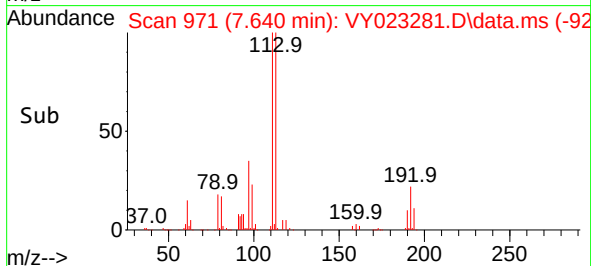
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion:113 Resp: 218274
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 21.0 16.2 24.4

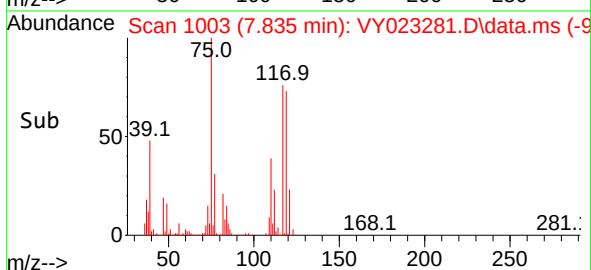
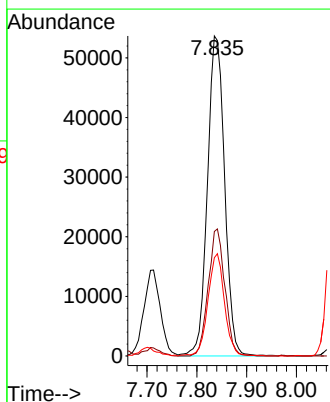
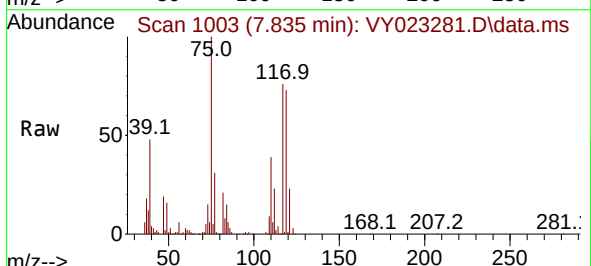
Manual Integrations
APPROVED

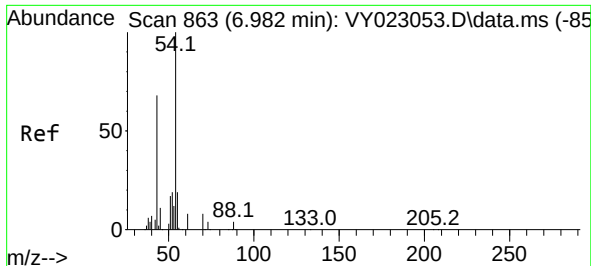
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#36
1,1-Dichloropropene
Concen: 19.972 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Tgt Ion: 75 Resp: 128682
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.4
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 19.937 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

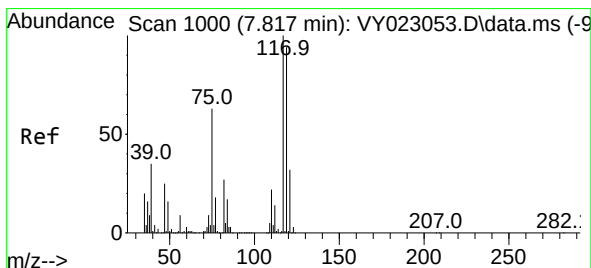
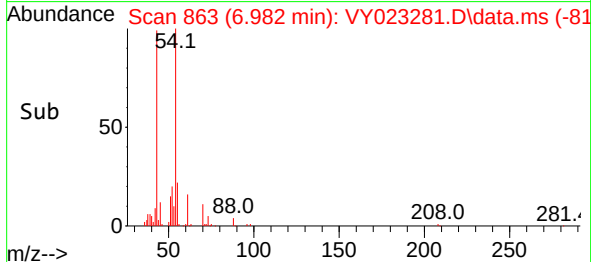
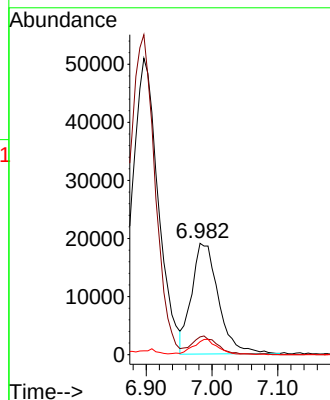
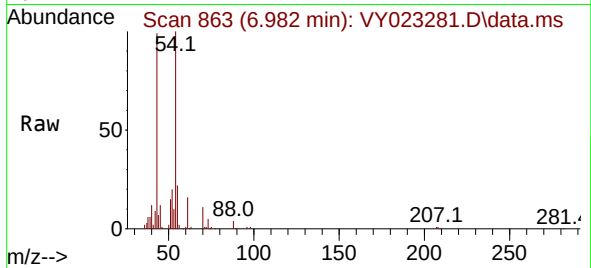
VY0904SBSD01

Tgt Ion:	43	Resp:	5396
Ion Ratio	Lower	Upper	
43	100		
61	14.8	11.9	17.9
70	11.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#38

Carbon Tetrachloride

Concen: 20.891 ug/l

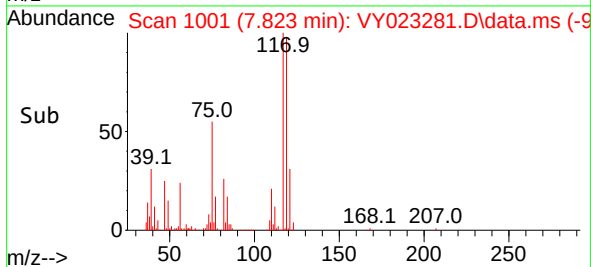
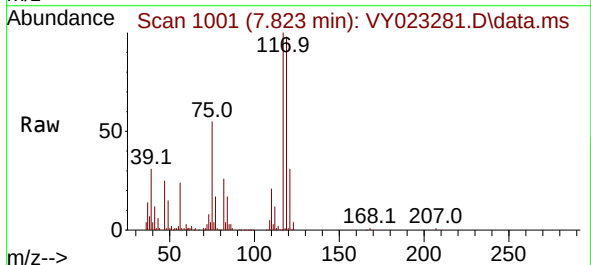
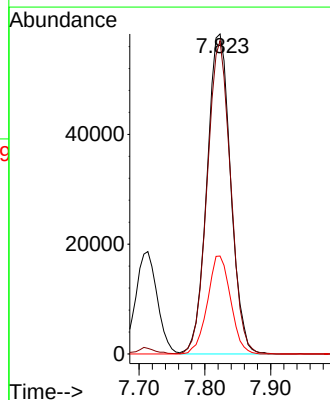
RT: 7.823 min Scan# 1001

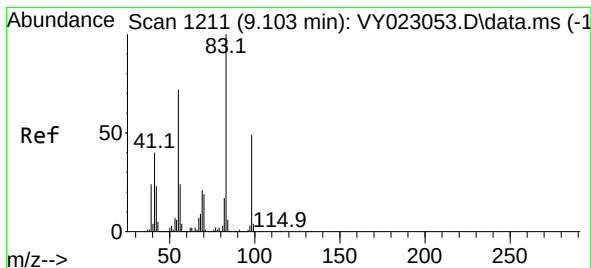
Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Tgt Ion:	117	Resp:	146197
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.6	113.4
121	30.6	25.8	38.8





#39

Methylcyclohexane

Concen: 18.597 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

Tgt Ion: 83 Resp: 157794

Ion Ratio Lower Upper

83 100

55 68.4 57.6 86.4

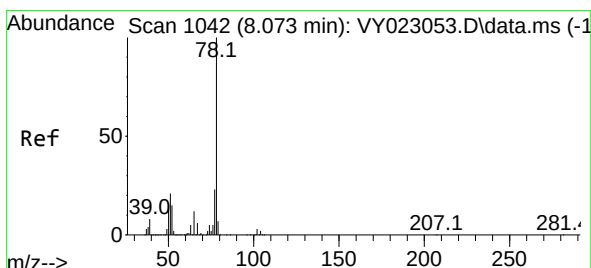
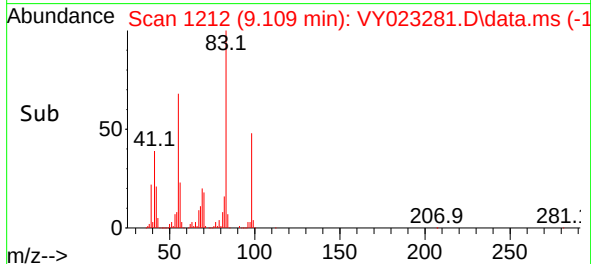
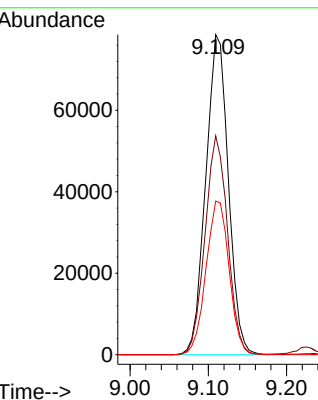
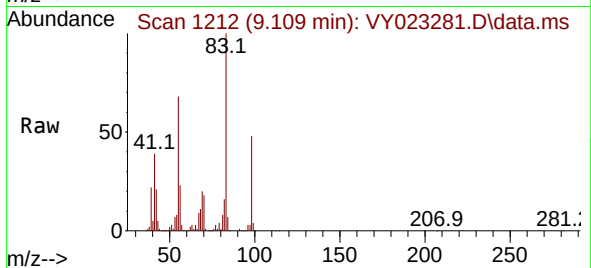
98 48.0 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#40

Benzene

Concen: 20.395 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY023281.D

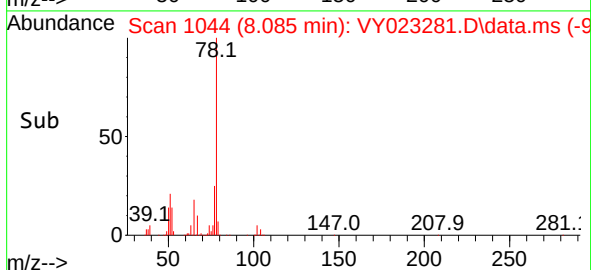
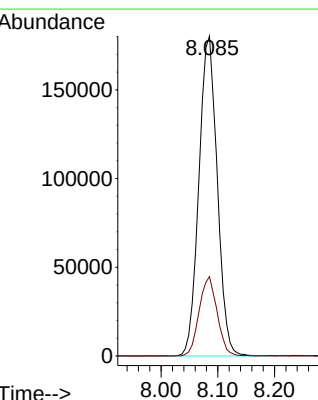
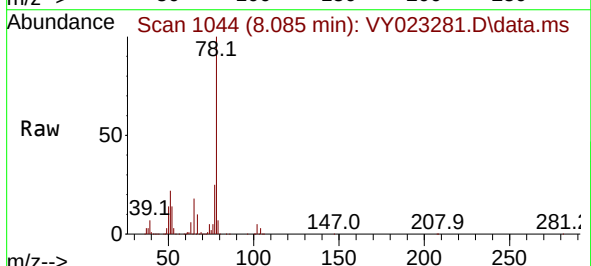
Acq: 04 Sep 2025 10:26

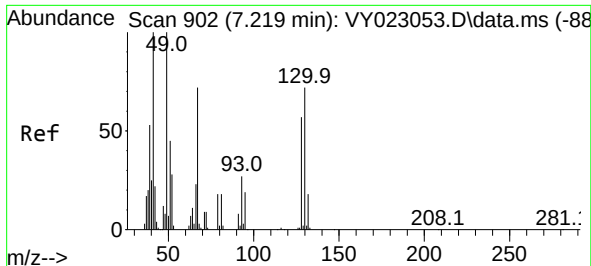
Tgt Ion: 78 Resp: 405017

Ion Ratio Lower Upper

78 100

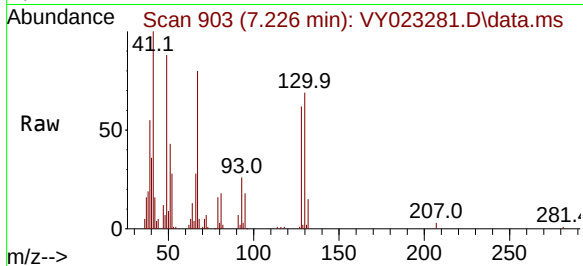
77 24.8 18.6 28.0





#41
Methacrylonitrile
Concen: 20.197 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

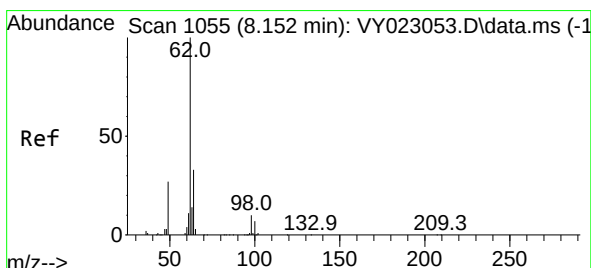
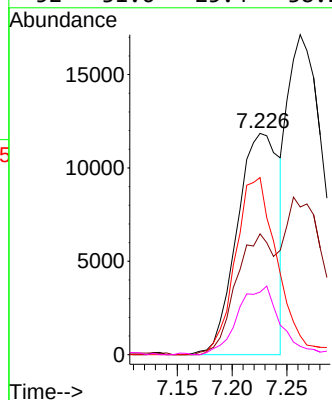
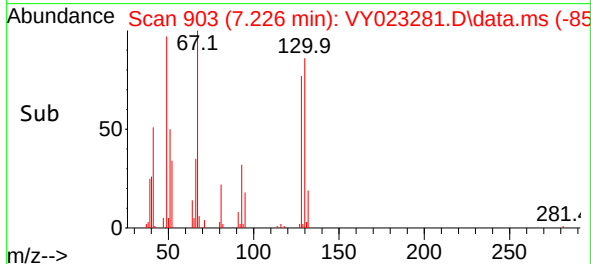
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion:	41	Resp:	31549
Ion Ratio	Lower	Upper	
41	100		
39	47.7	43.4	65.2
67	80.1	63.6	95.4
52	31.6	25.4	38.2

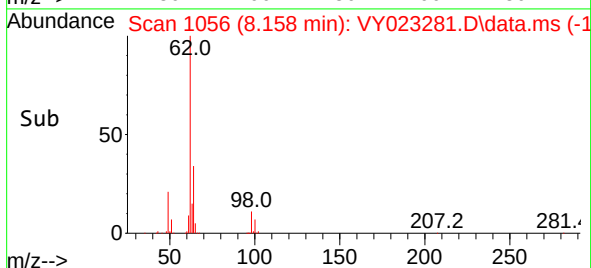
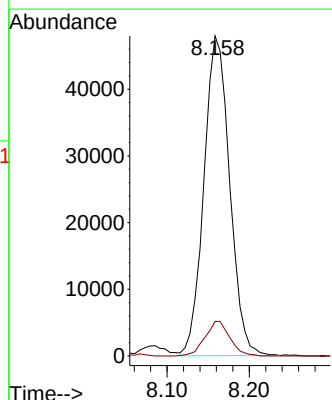
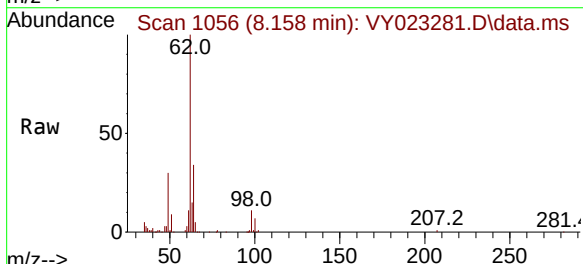
Manual Integrations
APPROVED

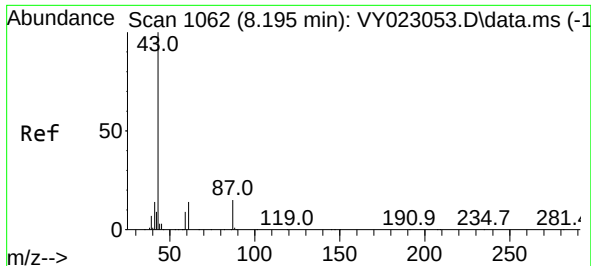
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#42
1,2-Dichloroethane
Concen: 20.201 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

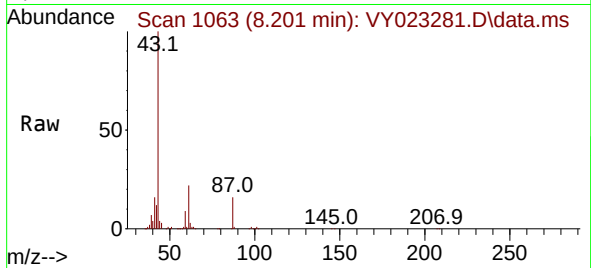
Tgt Ion:	62	Resp:	104337
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 18.881 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

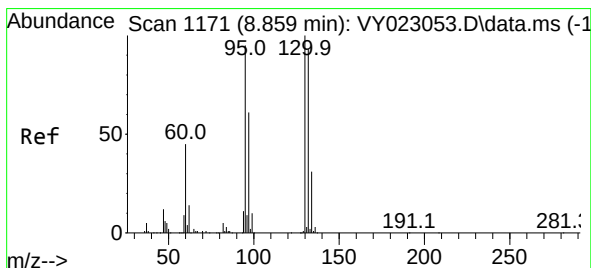
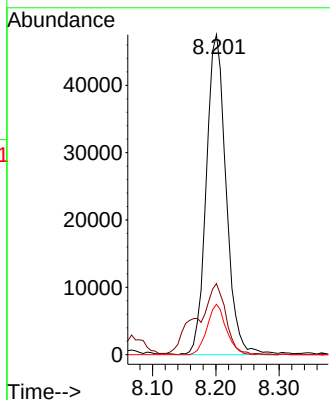
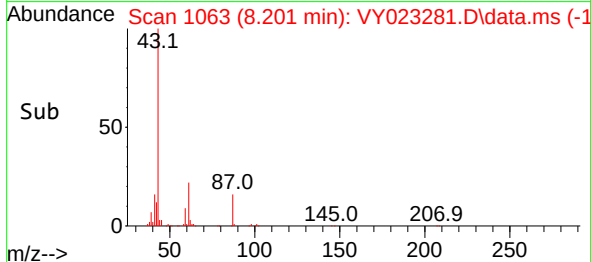
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion: 43 Resp: 103288
Ion Ratio Lower Upper
43 100
61 32.5 16.4 24.6
87 15.3 11.8 17.6

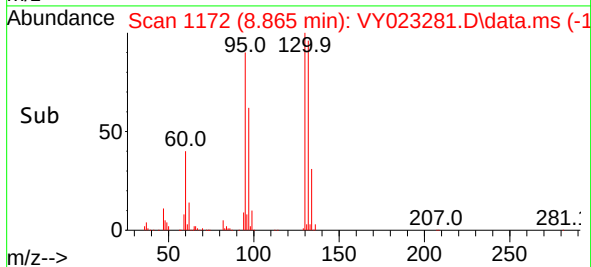
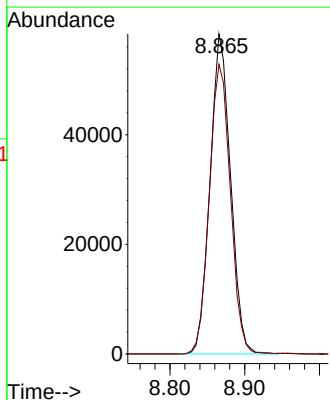
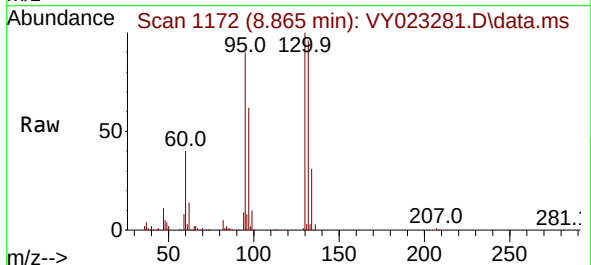
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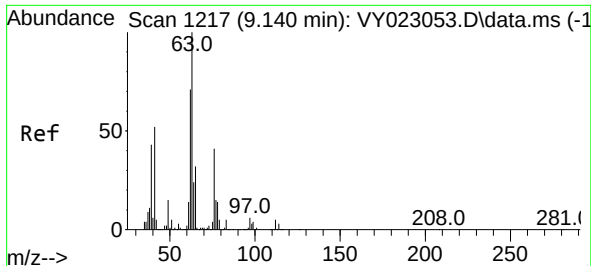
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#44
Trichloroethene
Concen: 21.735 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Tgt Ion:130 Resp: 111544
Ion Ratio Lower Upper
130 100
95 90.5 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.408 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023281.D

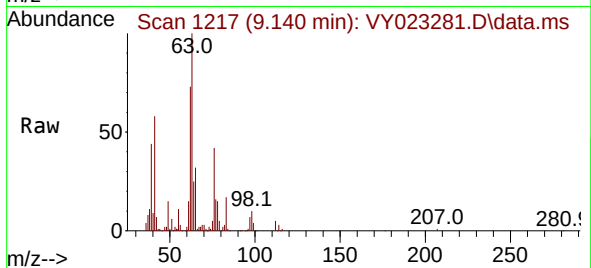
Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01



Tgt Ion: 63 Resp: 93250

Ion Ratio Lower Upper

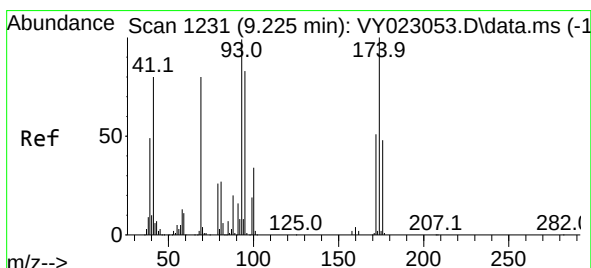
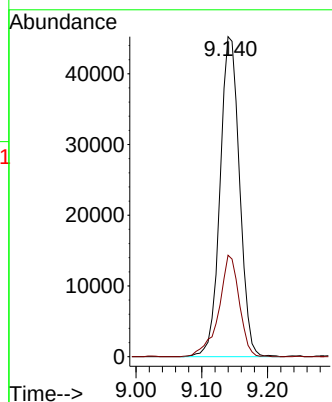
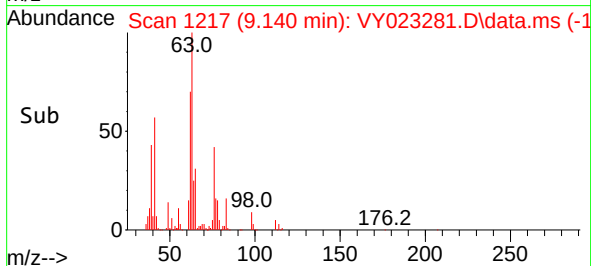
63 100

65 31.7 25.3 37.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#46

Dibromomethane

Concen: 21.437 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

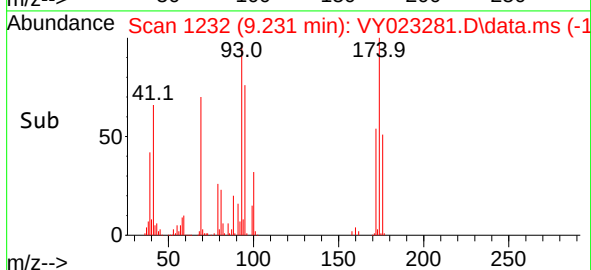
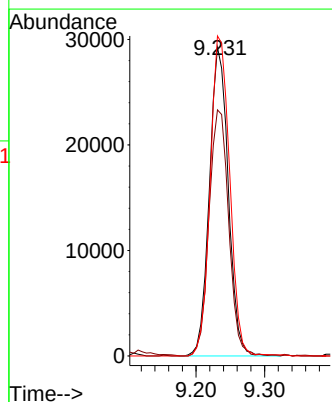
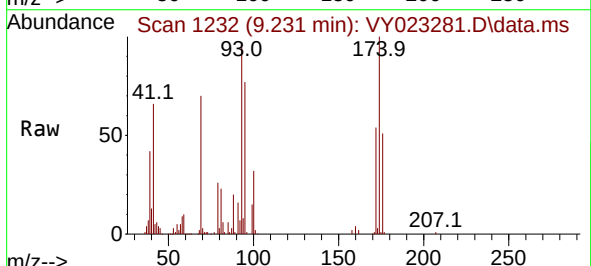
Tgt Ion: 93 Resp: 56223

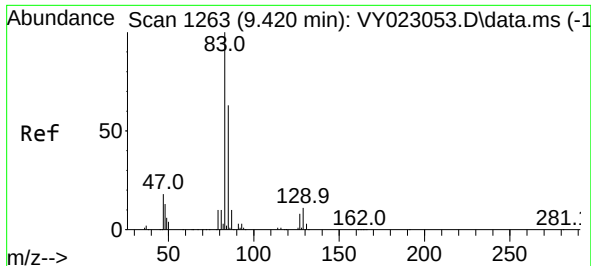
Ion Ratio Lower Upper

93 100

95 82.6 66.5 99.7

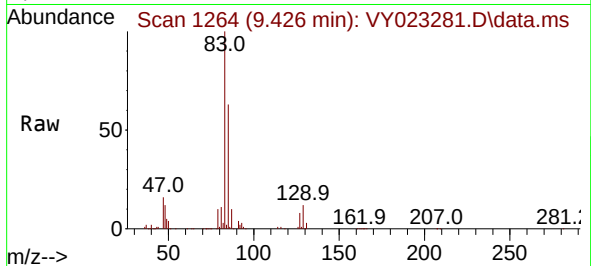
174 106.7 81.8 122.8





#47
Bromodichloromethane
Concen: 21.170 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

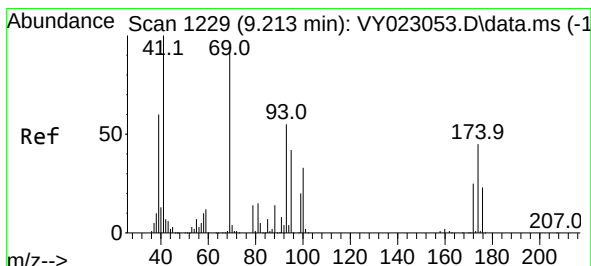
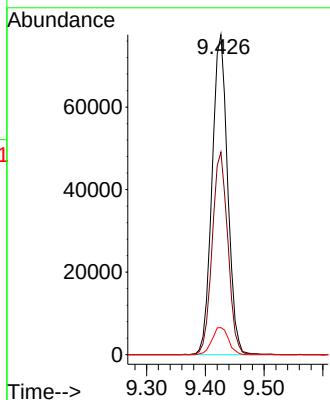
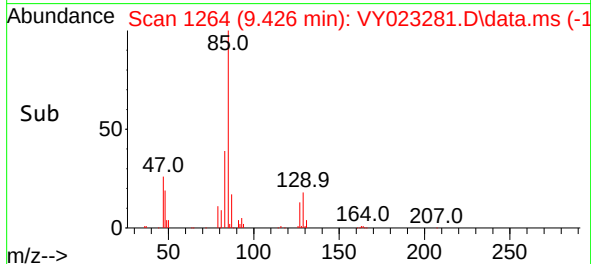
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBS01



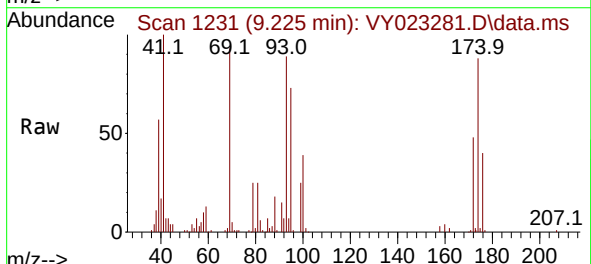
Tgt Ion: 83 Resp: 14286
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 8.4 6.6 10.0

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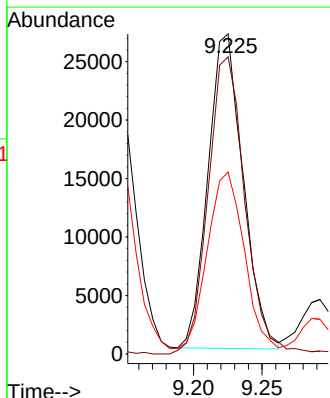
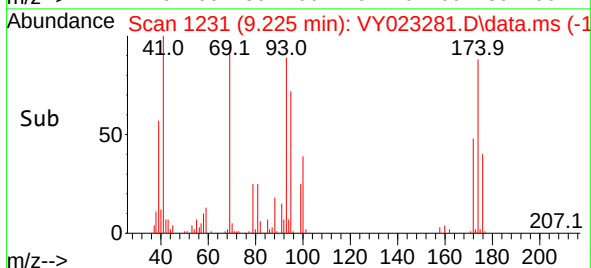
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

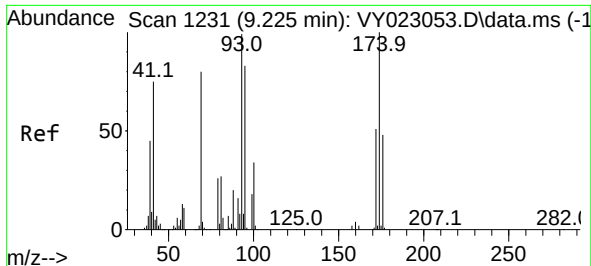


#48
Methyl methacrylate
Concen: 18.300 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



Tgt Ion: 41 Resp: 47906
Ion Ratio Lower Upper
41 100
69 99.8 73.2 109.8
39 58.3 47.0 70.4





#49

1,4-Dioxane

Concen: 404.111 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

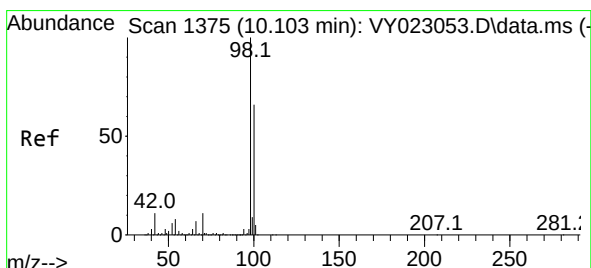
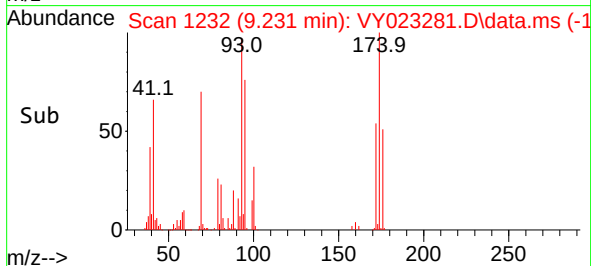
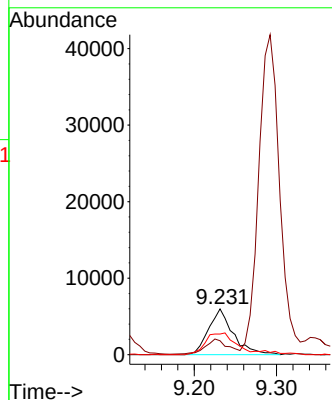
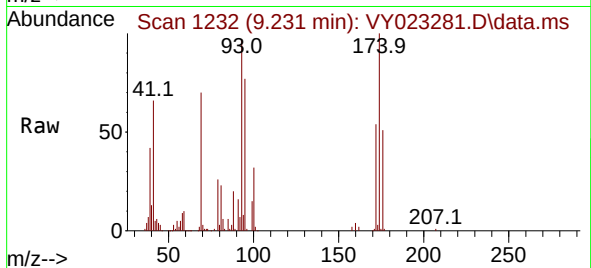
Tgt Ion: 88 Resp: 1242

Ion	Ratio	Lower	Upper
88	100		
43	30.2	24.3	36.5
58	59.1	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#50

Toluene-d8

Concen: 48.490 ug/l

RT: 10.109 min Scan# 1376

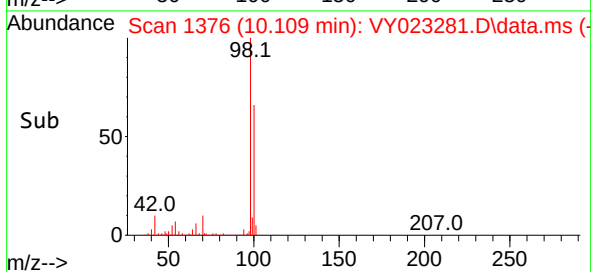
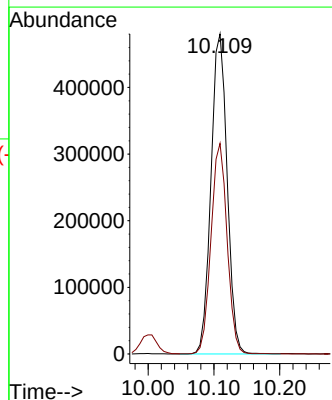
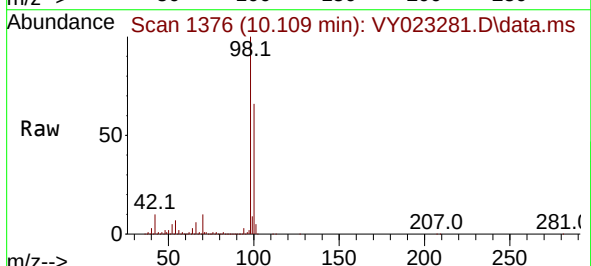
Delta R.T. 0.006 min

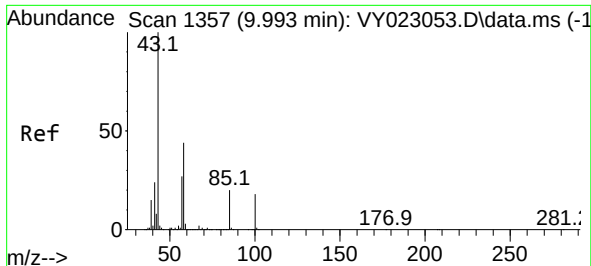
Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Tgt Ion: 98 Resp: 821282

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





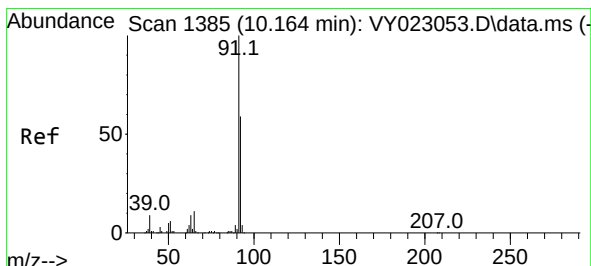
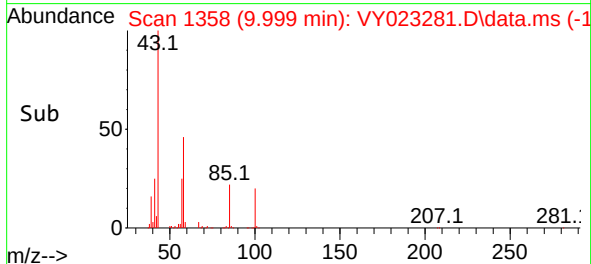
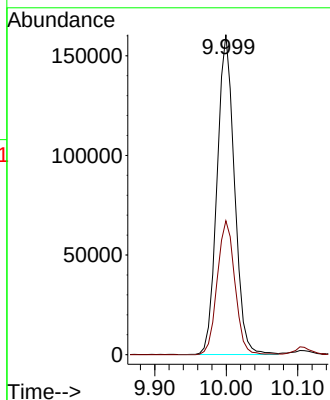
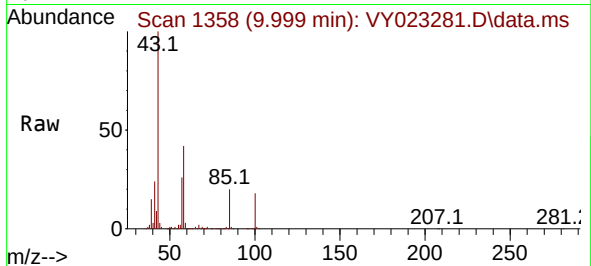
#51
4-Methyl-2-Pentanone
Concen: 96.148 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01

Tgt Ion: 43 Resp: 27131
Ion Ratio Lower Upper
43 100
58 42.5 33.5 50.3

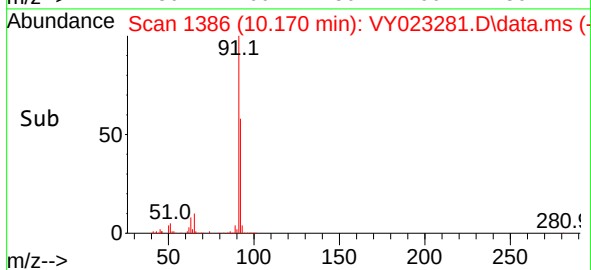
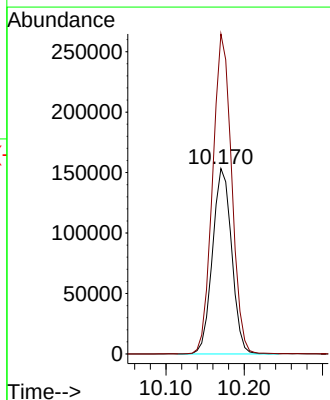
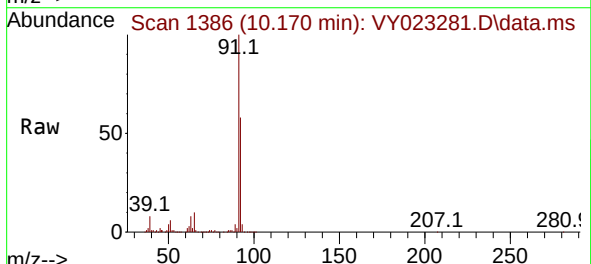
Manual Integrations
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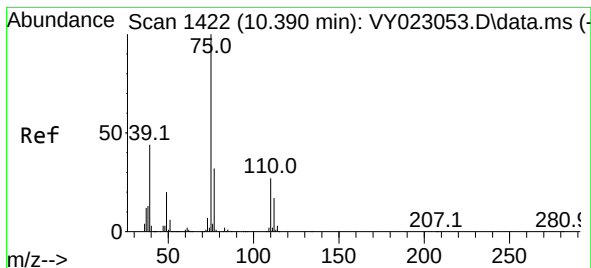
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#52
Toluene
Concen: 20.675 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

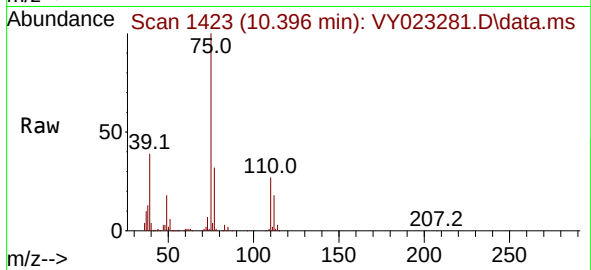
Tgt Ion: 92 Resp: 260772
Ion Ratio Lower Upper
92 100
91 171.4 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 19.713 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

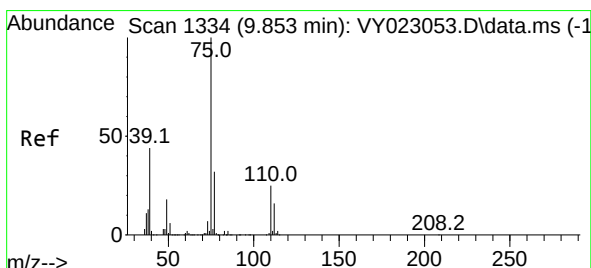
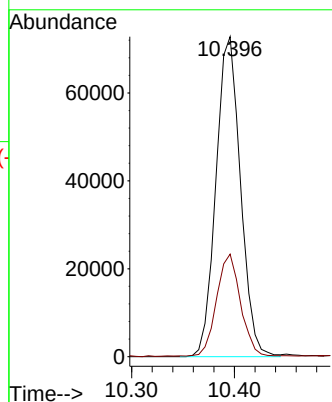
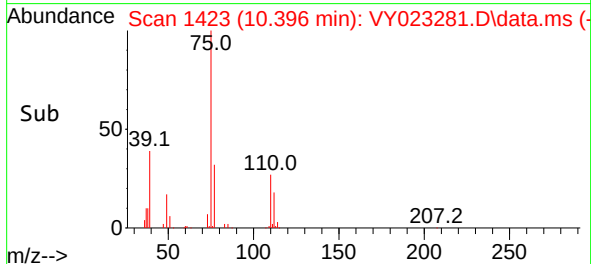
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion: 75 Resp: 120464
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

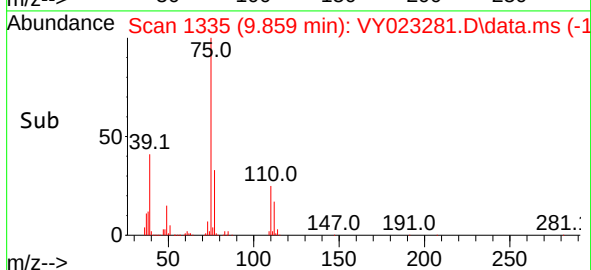
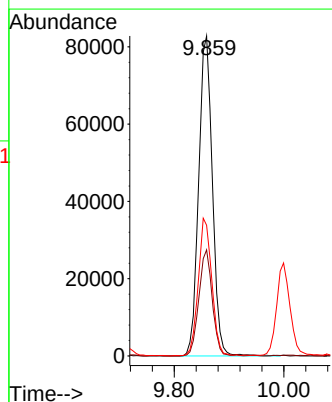
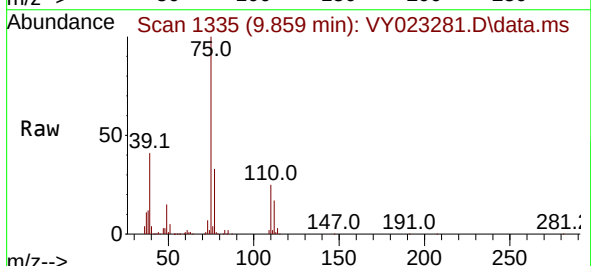
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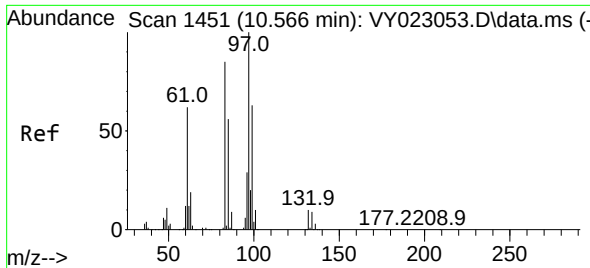
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#54
cis-1,3-Dichloropropene
Concen: 19.957 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

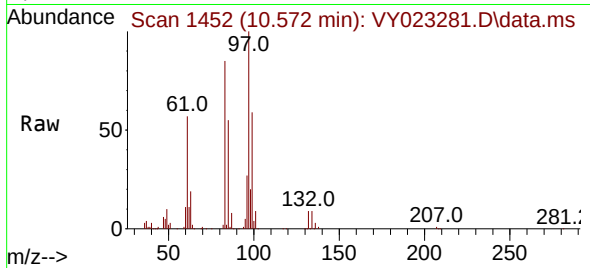
Tgt Ion: 75 Resp: 144211
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 40.7 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 21.811 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01

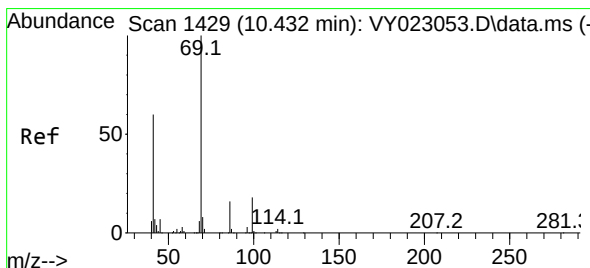
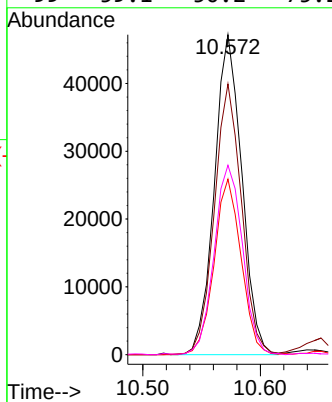
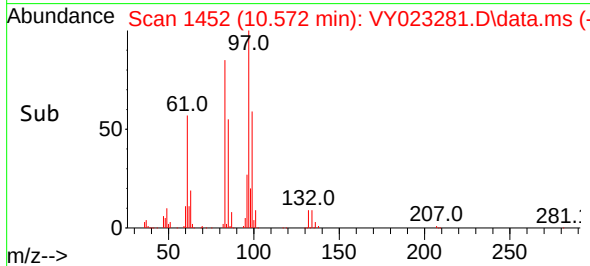


Tgt Ion: 97 Resp: 7654

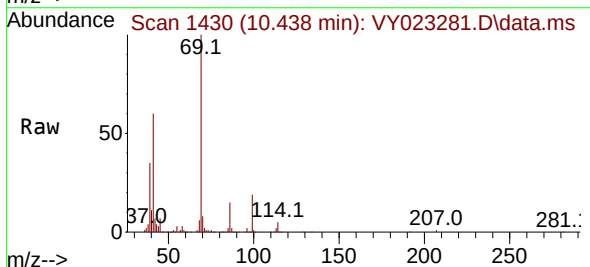
Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.7	101.5
85	54.7	44.5	66.7
99	59.1	50.2	75.2

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Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

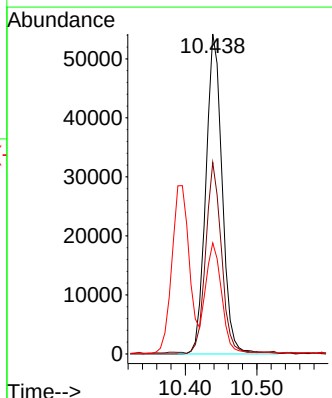
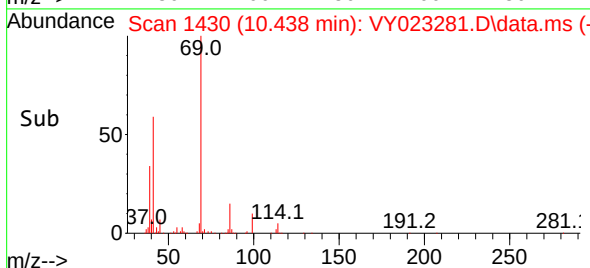


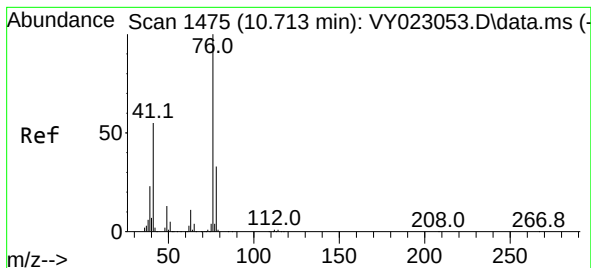
#56
Ethyl methacrylate
Concen: 19.141 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



Tgt Ion: 69 Resp: 85954

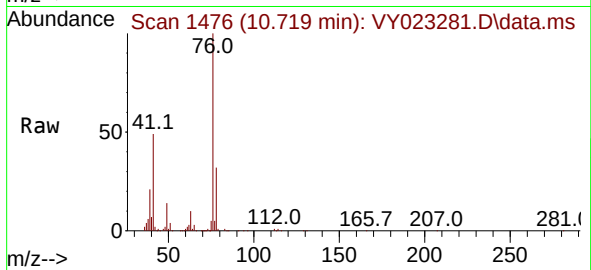
Ion	Ratio	Lower	Upper
69	100		
41	57.1	48.6	72.8
39	32.8	27.0	40.4





#57
1,3-Dichloropropane
Concen: 20.930 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

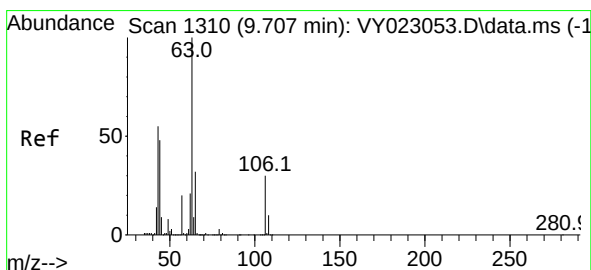
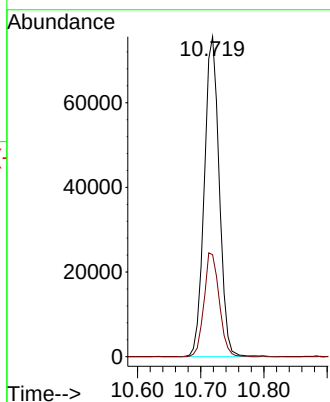
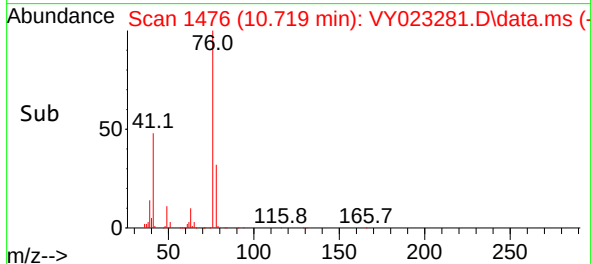
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



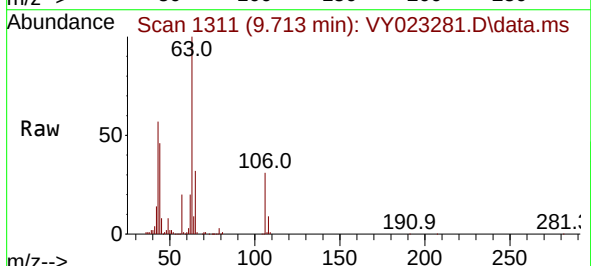
Tgt Ion: 76 Resp: 12457
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

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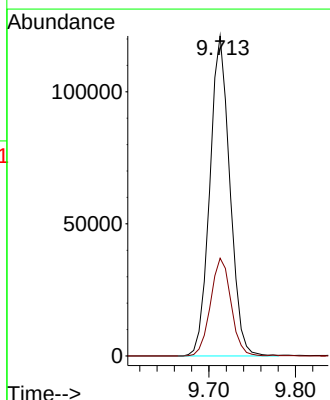
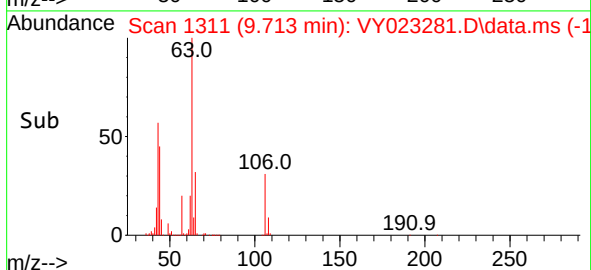
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

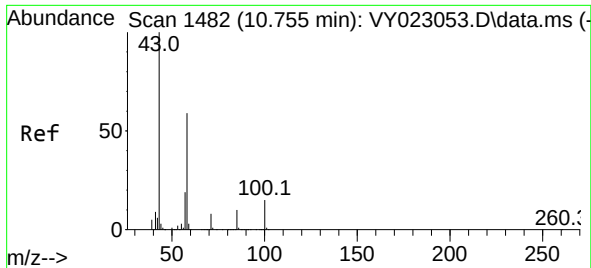


#58
2-Chloroethyl Vinyl ether
Concen: 91.965 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



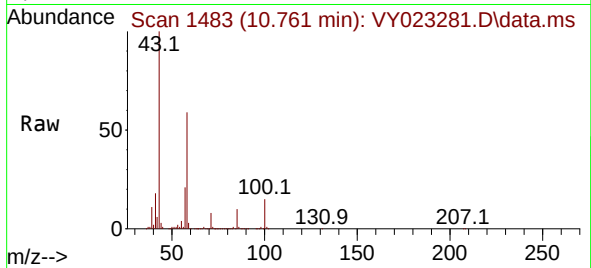
Tgt Ion: 63 Resp: 194803
Ion Ratio Lower Upper
63 100
106 31.2 23.2 34.8





#59
2-Hexanone
Concen: 100.691 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

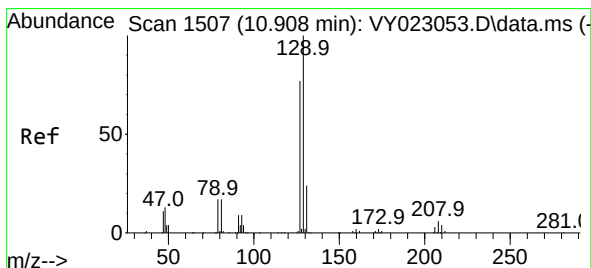
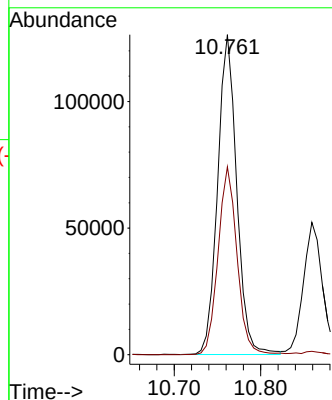
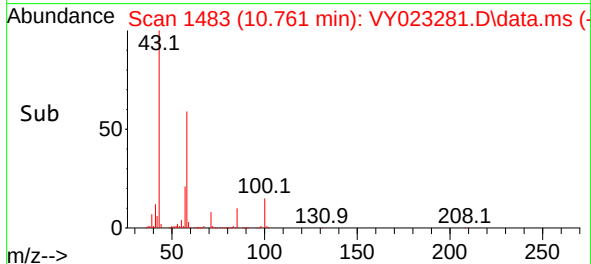
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



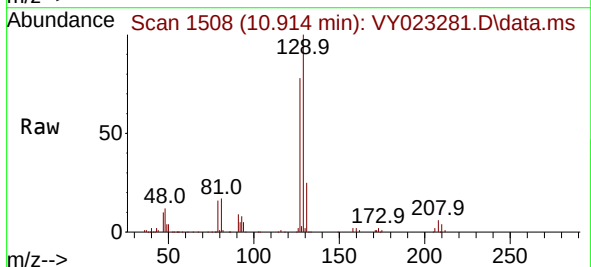
Tgt Ion: 43 Resp: 193470
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.5

Manual Integrations
APPROVED

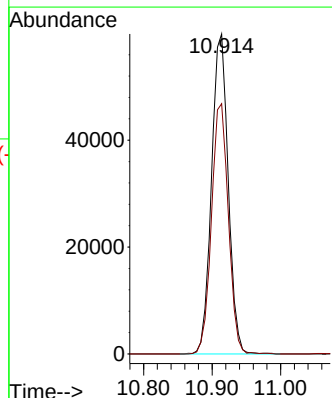
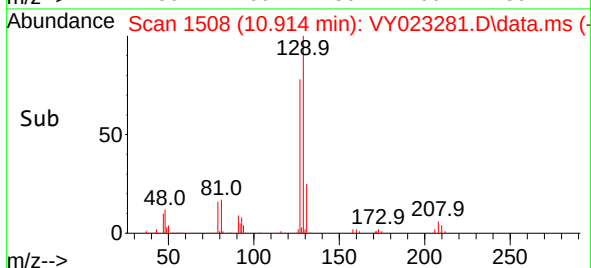
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

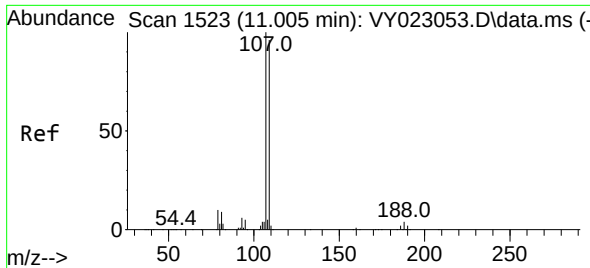


#60
Dibromochloromethane
Concen: 21.873 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



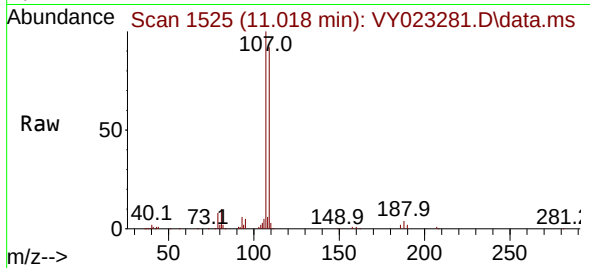
Tgt Ion:129 Resp: 101287
Ion Ratio Lower Upper
129 100
127 79.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.422 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

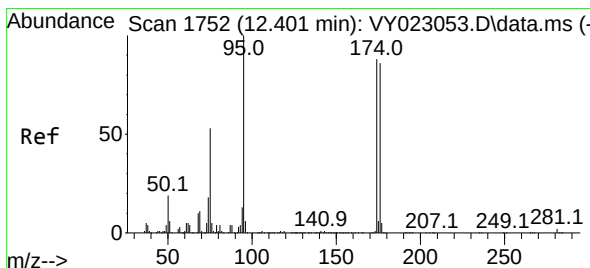
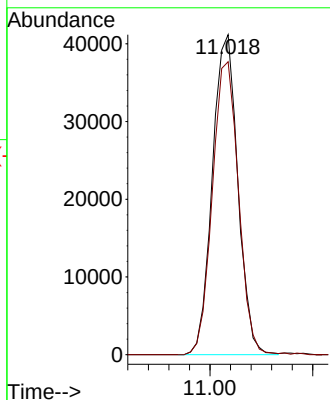
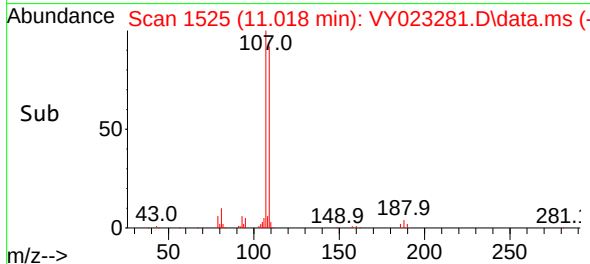
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



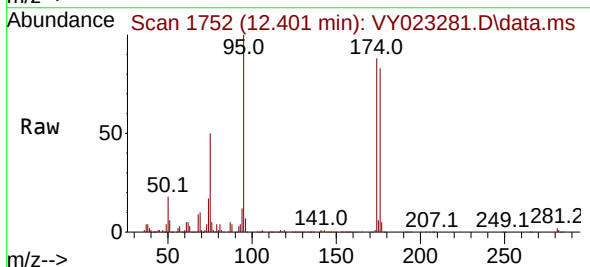
Tgt Ion:107 Resp: 70658
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

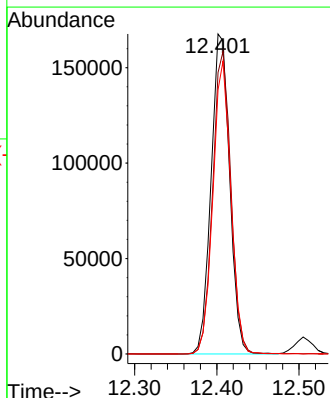
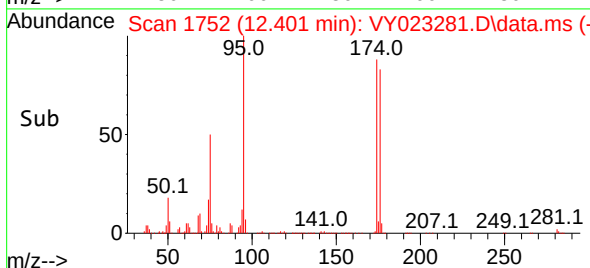
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

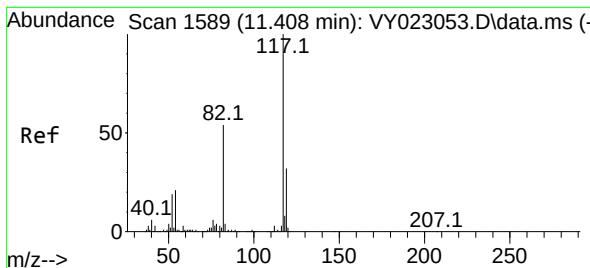


#62
4-Bromofluorobenzene
Concen: 48.326 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



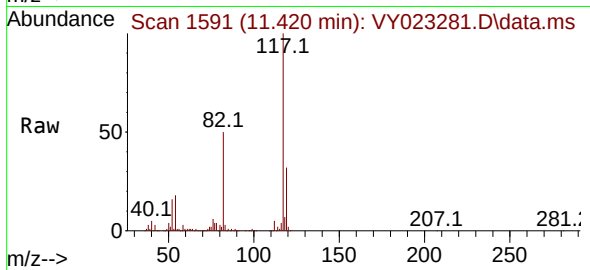
Tgt Ion: 95 Resp: 263228
Ion Ratio Lower Upper
95 100
174 92.9 0.0 171.6
176 88.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

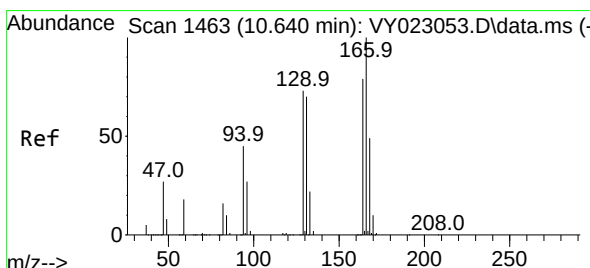
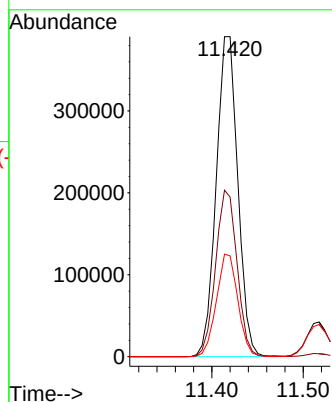
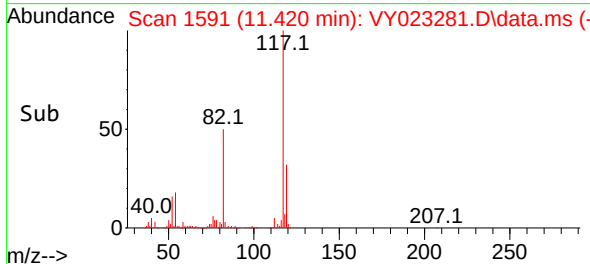
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



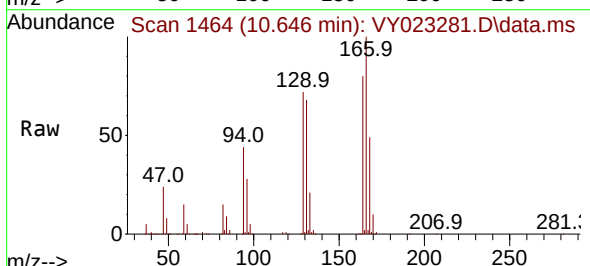
Tgt Ion:117 Resp: 64217
Ion Ratio Lower Upper
117 100
82 49.9 43.4 65.0
119 31.5 25.6 38.4

Manual Integrations
APPROVED

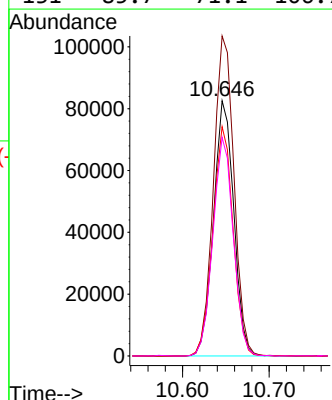
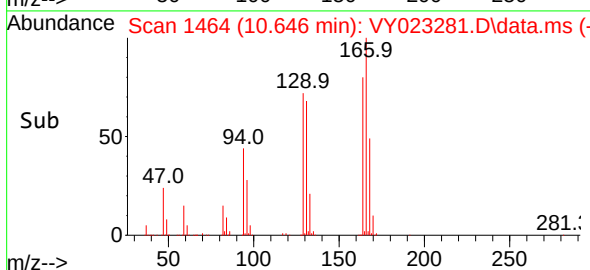
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

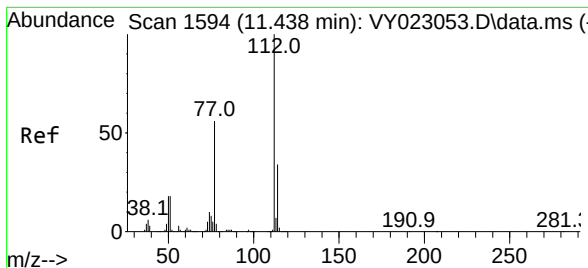


#64
Tetrachloroethene
Concen: 23.387 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



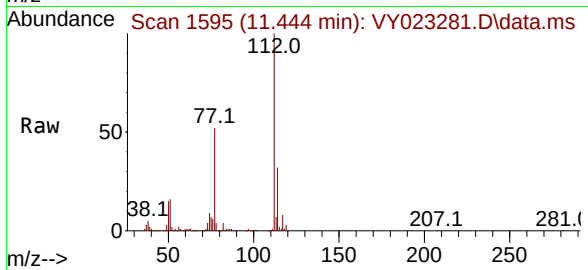
Tgt Ion:164 Resp: 134107
Ion Ratio Lower Upper
164 100
166 125.4 101.1 151.7
129 89.9 74.0 111.0
131 85.7 71.1 106.7





#65
Chlorobenzene
Concen: 20.904 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

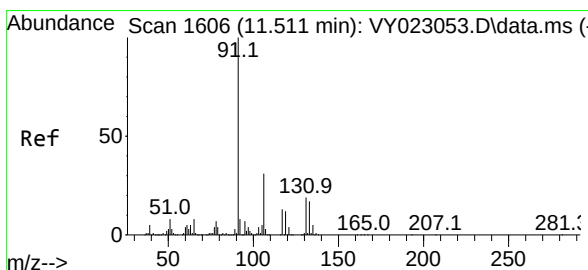
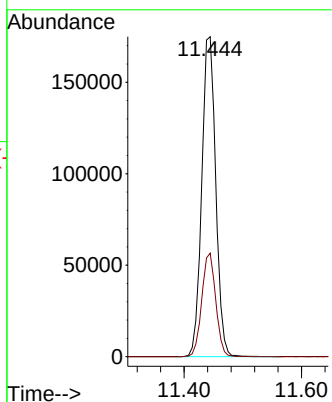
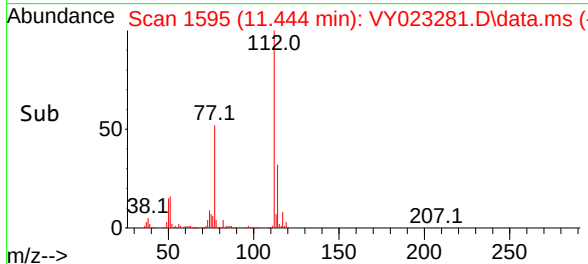
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



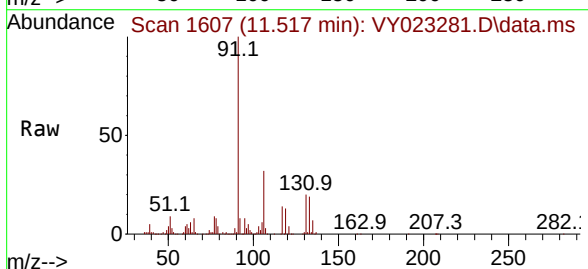
Tgt Ion:112 Resp: 289564
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.4

Manual Integrations
APPROVED

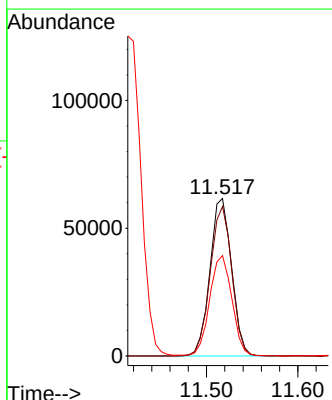
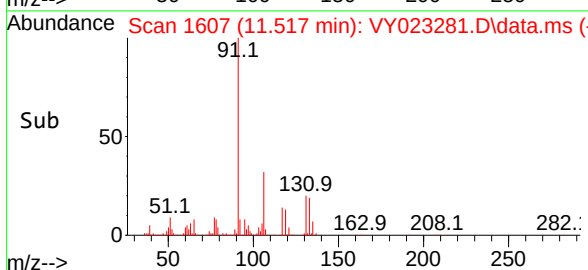
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

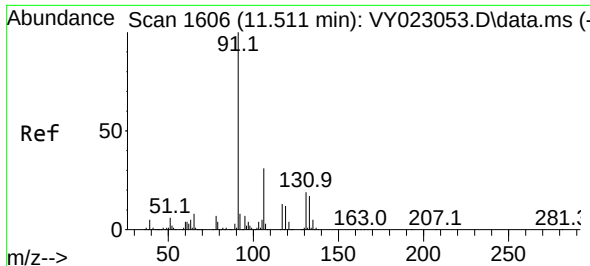


#66
1,1,1,2-Tetrachloroethane
Concen: 21.573 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



Tgt Ion:131 Resp: 101420
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.6
119 65.6 33.2 99.6





#67

Ethyl Benzene

Concen: 19.556 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBS01

Tgt Ion: 91 Resp: 46617

Ion Ratio Lower Upper

91 100

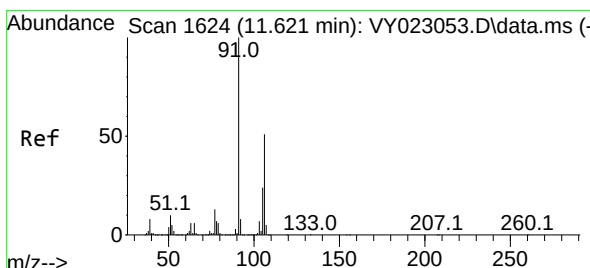
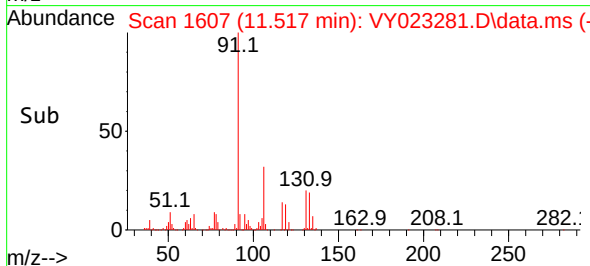
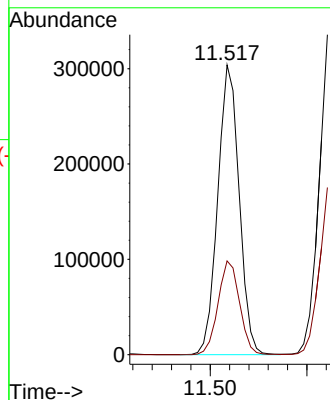
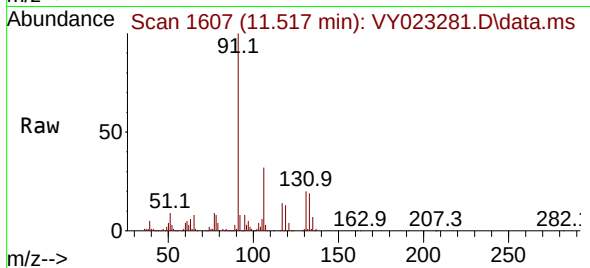
106 32.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#68

m/p-Xylenes

Concen: 40.823 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.006 min

Lab File: VY023281.D

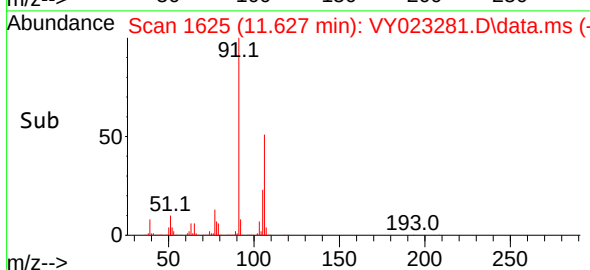
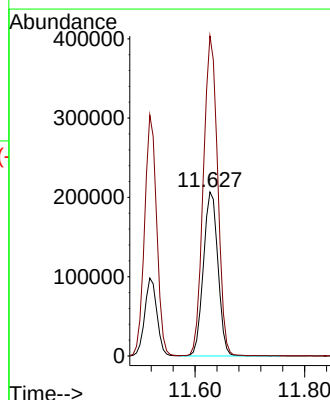
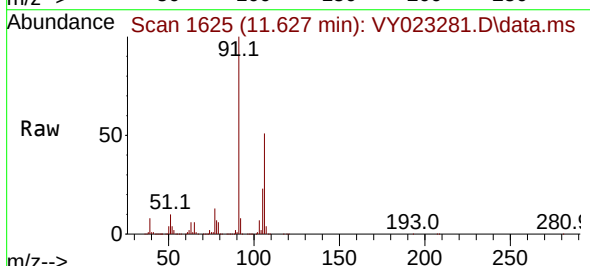
Acq: 04 Sep 2025 10:26

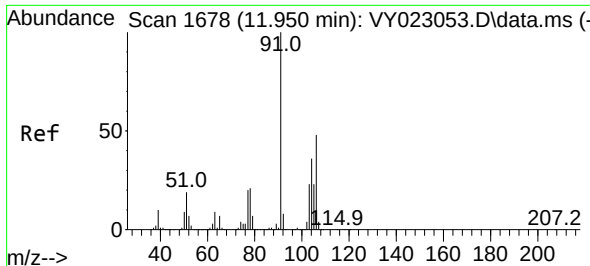
Tgt Ion:106 Resp: 380068

Ion Ratio Lower Upper

106 100

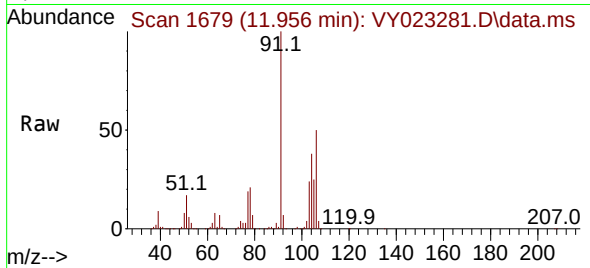
91 191.6 158.6 238.0





#69
o-Xylene
Concen: 20.205 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

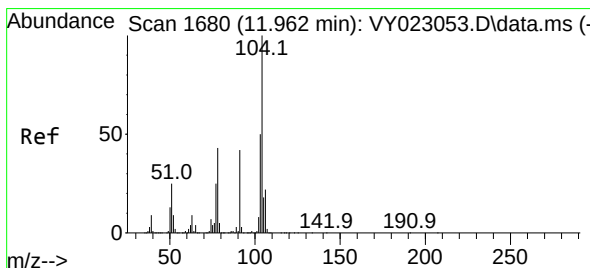
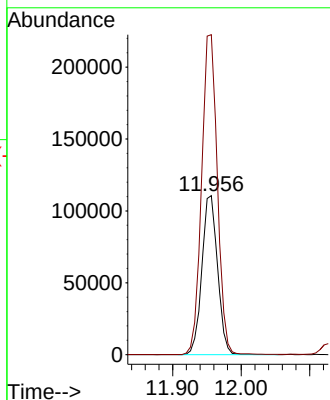
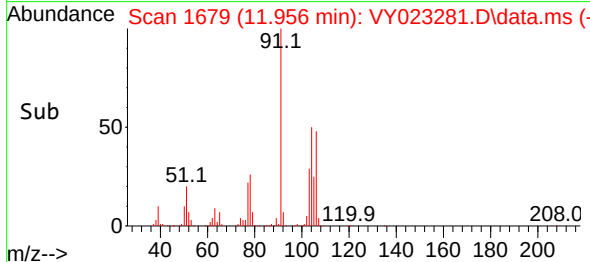
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



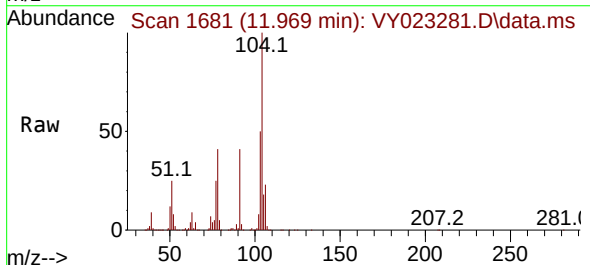
Tgt Ion:106 Resp: 17618
Ion Ratio Lower Upper
106 100
91 202.2 103.2 309.4

Manual Integrations
APPROVED

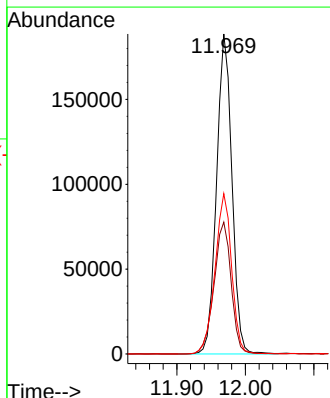
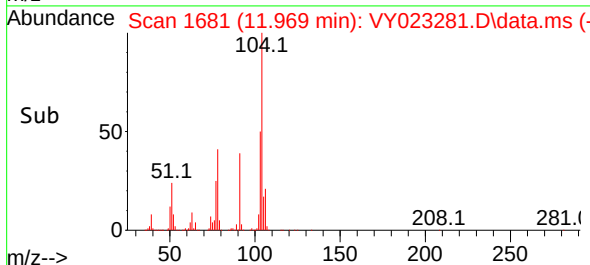
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

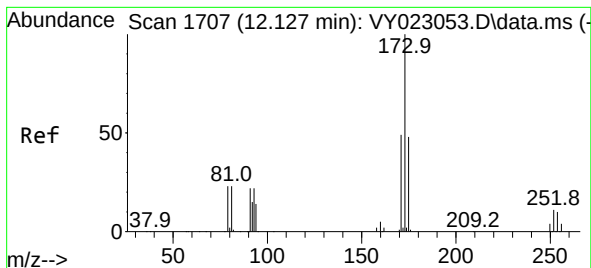


#70
Styrene
Concen: 20.519 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



Tgt Ion:104 Resp: 292604
Ion Ratio Lower Upper
104 100
78 46.0 38.5 57.7
103 54.3 43.7 65.5





#71

Bromoform

Concen: 22.588 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBS01

Tgt Ion:173 Resp: 62064

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.7

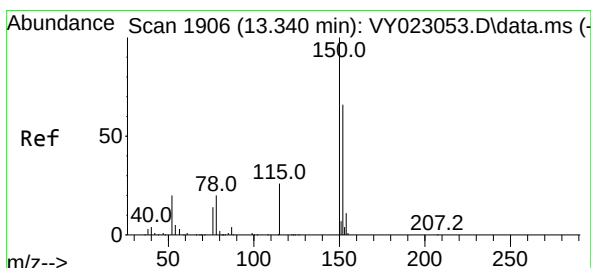
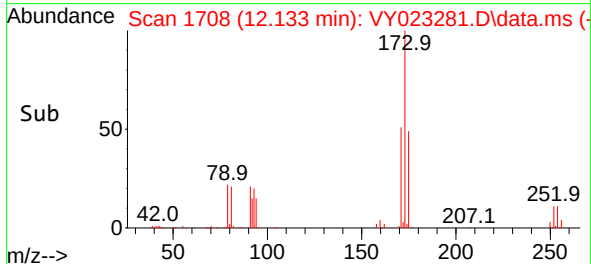
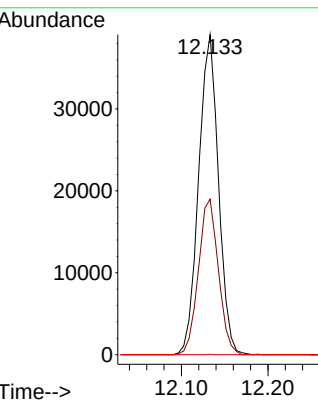
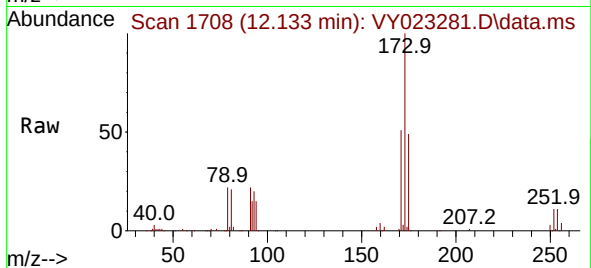
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

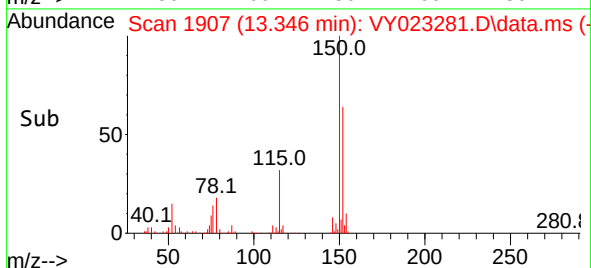
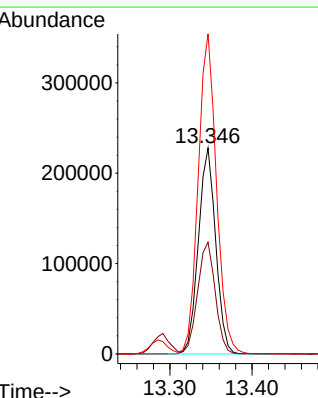
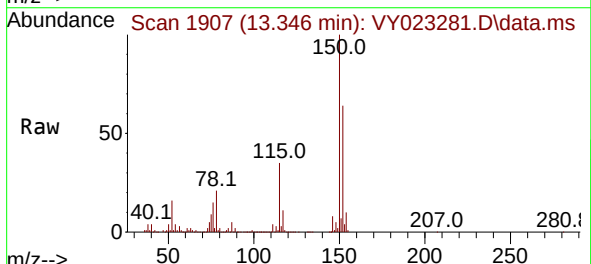
Tgt Ion:152 Resp: 334491

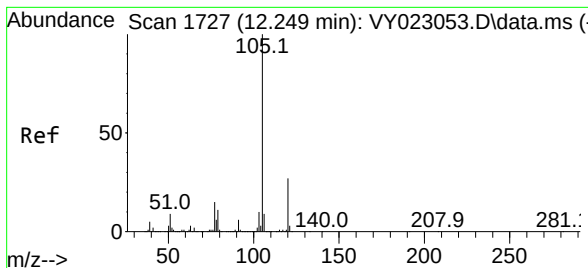
Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.6

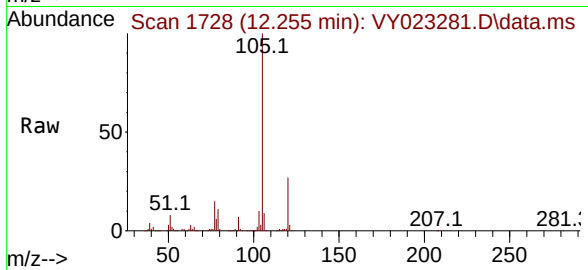
150 163.4 0.0 348.0





#73
Isopropylbenzene
Concen: 18.979 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

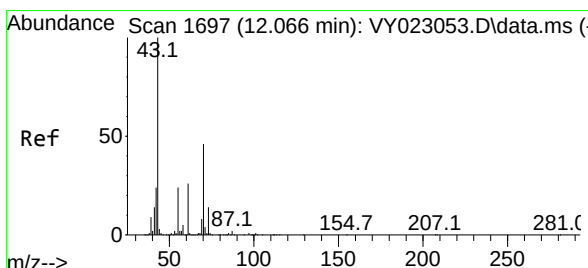
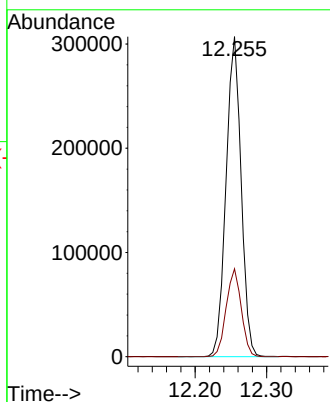
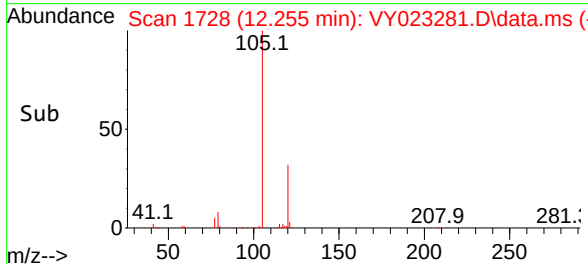
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion:105 Resp: 448060
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

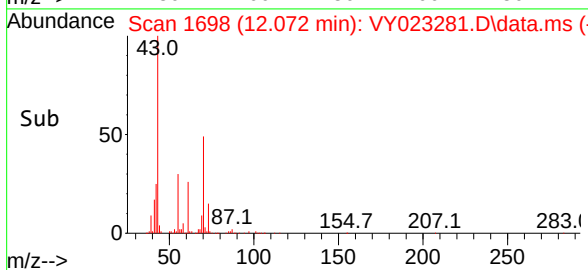
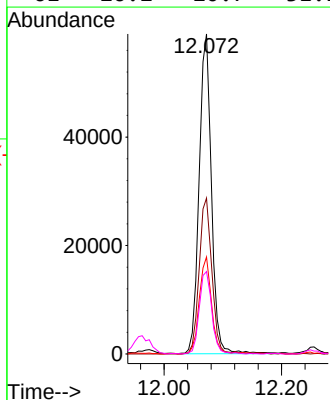
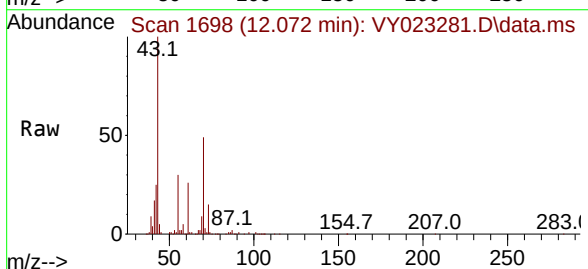
Manual Integrations
APPROVED

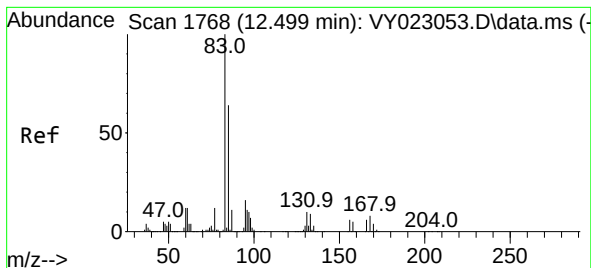
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#74
N-ethyl acetate
Concen: 17.204 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Tgt Ion: 43 Resp: 86133
Ion Ratio Lower Upper
43 100
70 50.3 37.5 56.3
55 30.0 20.7 31.1
61 26.2 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.364 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBS01

Tgt Ion: 83 Resp: 7805

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.3

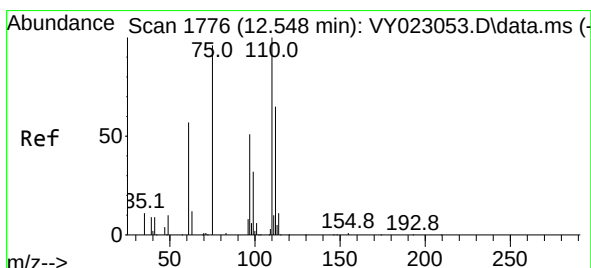
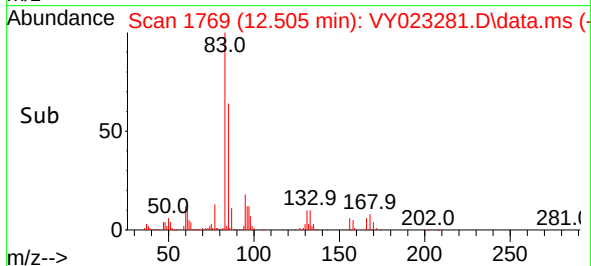
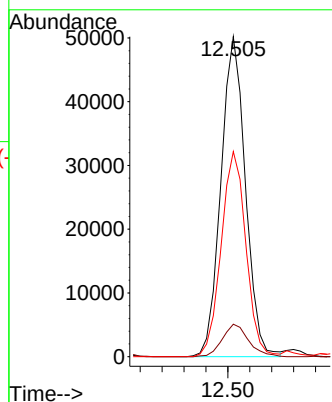
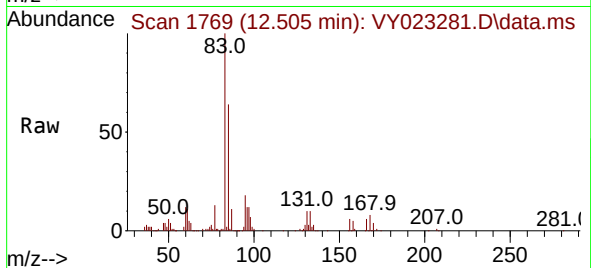
85 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#76

1,2,3-Trichloropropane

Concen: 18.257 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. 0.006 min

Lab File: VY023281.D

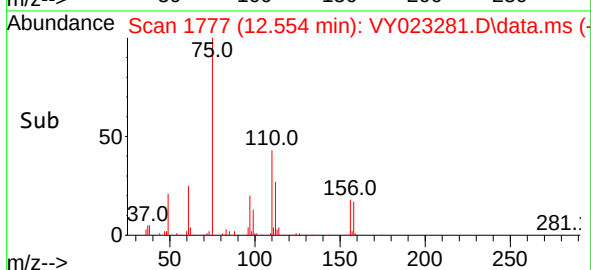
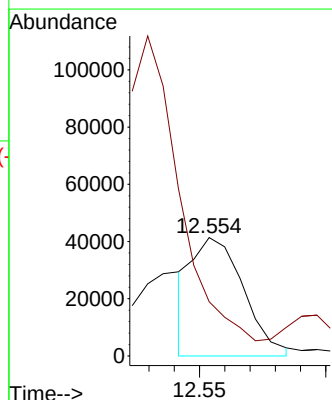
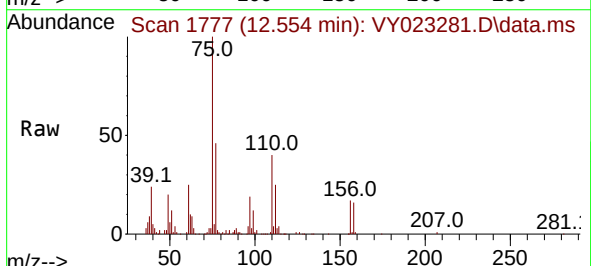
Acq: 04 Sep 2025 10:26

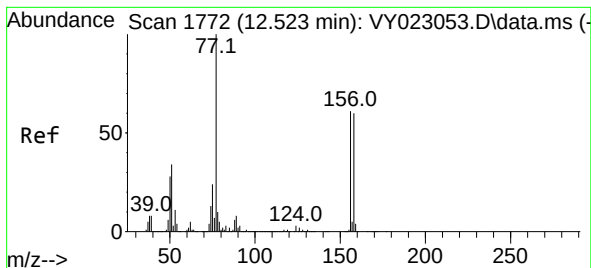
Tgt Ion: 75 Resp: 58938

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.976 ug/l

RT: 12.529 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

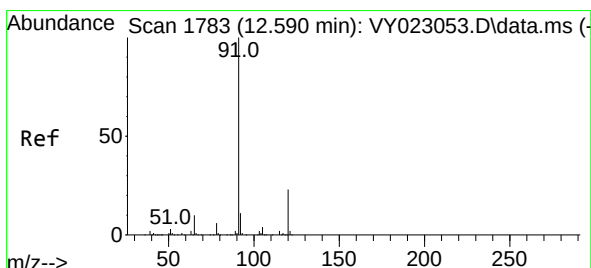
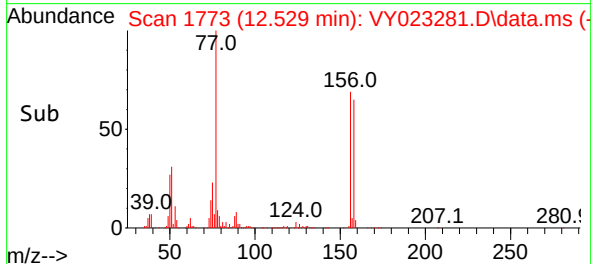
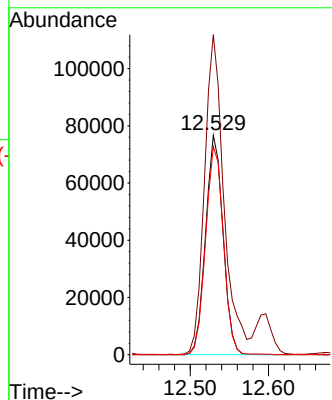
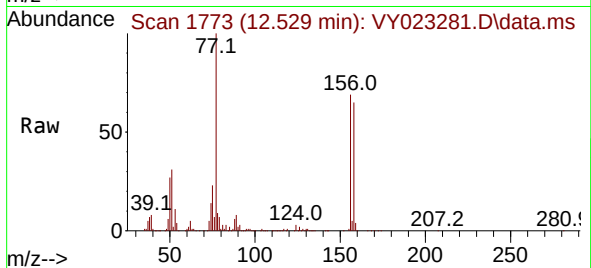
VY0904SBSD01

Tgt Ion:	156	Resp:	118138
Ion Ratio	Lower	Upper	
156	100		
77	161.8	88.1	264.4
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#78

n-propylbenzene

Concen: 19.252 ug/l

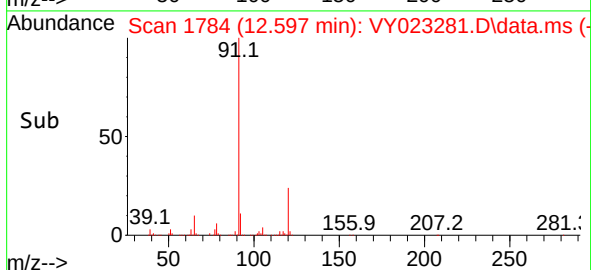
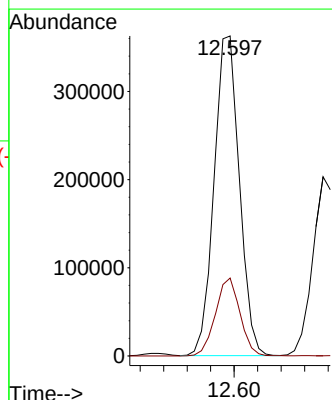
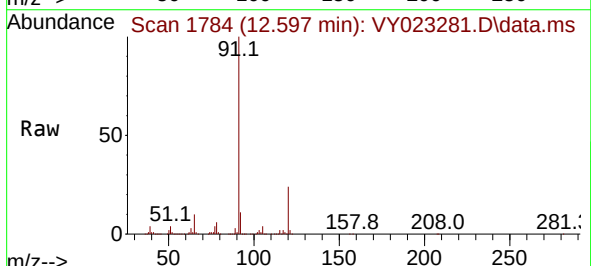
RT: 12.597 min Scan# 1784

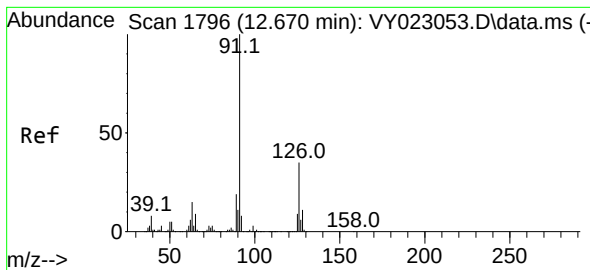
Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

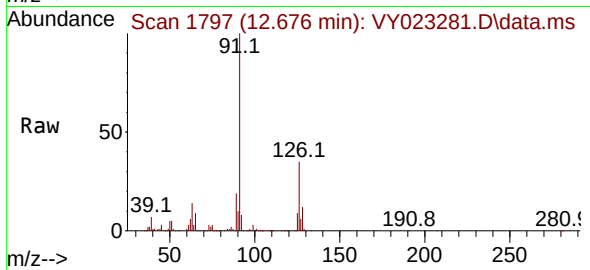
Tgt Ion:	91	Resp:	541124
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.416 ug/l
RT: 12.676 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

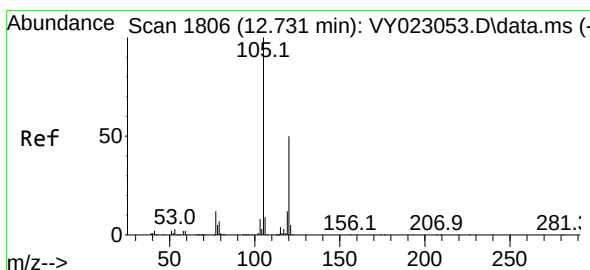
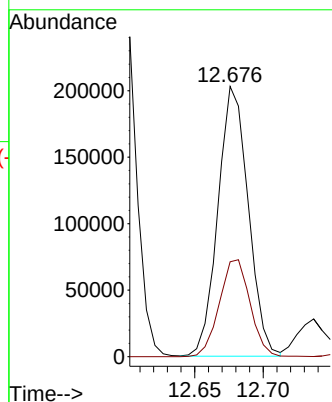
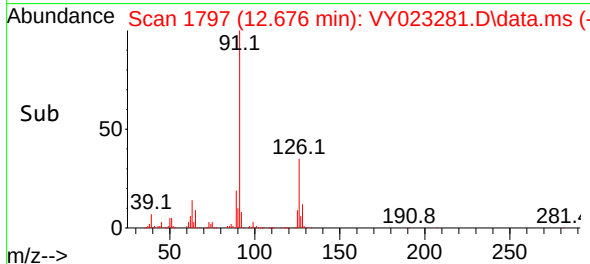
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



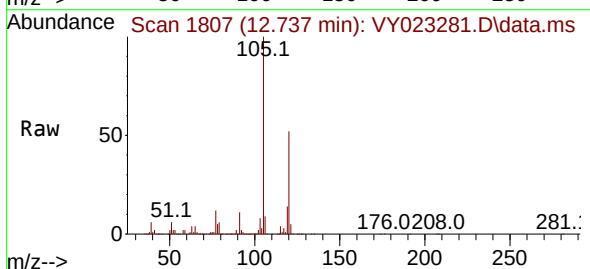
Tgt Ion: 91 Resp: 312678
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3

Manual Integrations
APPROVED

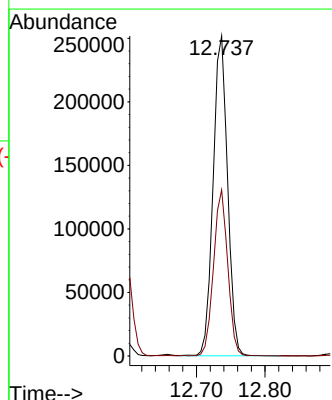
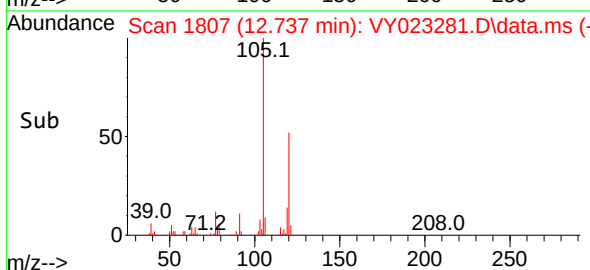
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

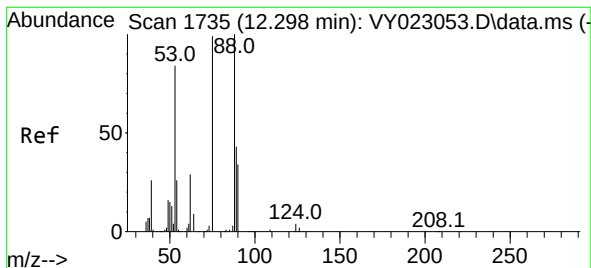


#80
1,3,5-Trimethylbenzene
Concen: 19.309 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



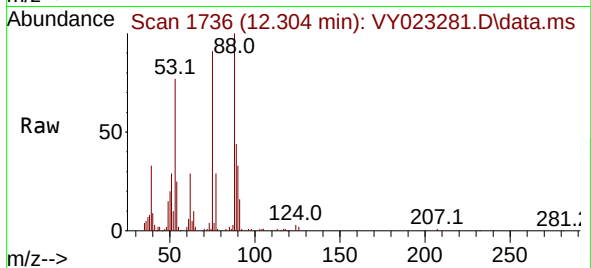
Tgt Ion:105 Resp: 368407
Ion Ratio Lower Upper
105 100
120 51.1 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.344 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

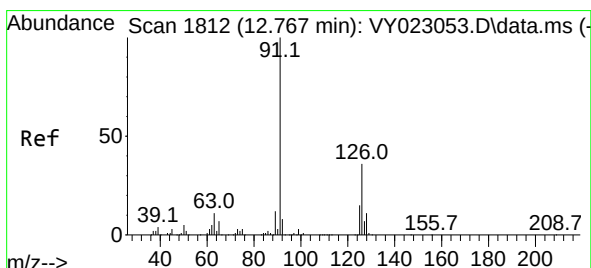
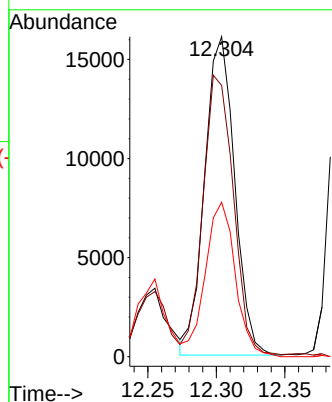
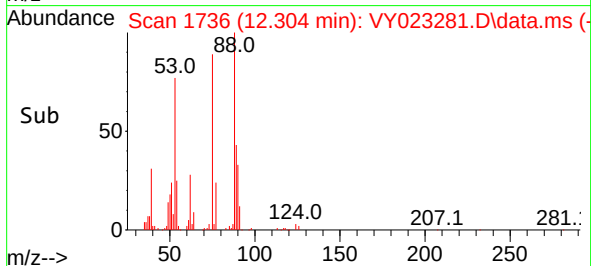
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



Tgt Ion: 75 Resp: 2446
Ion Ratio Lower Upper
75 100
53 88.6 70.8 106.2
89 48.7 38.1 57.1

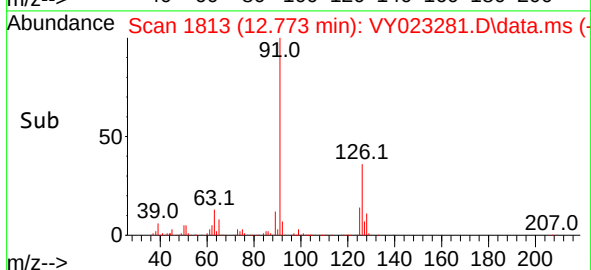
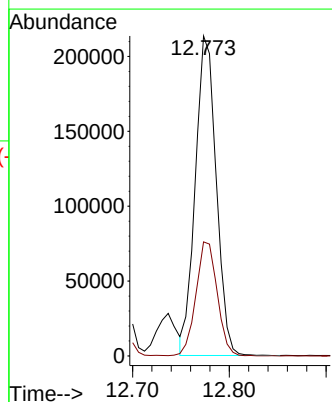
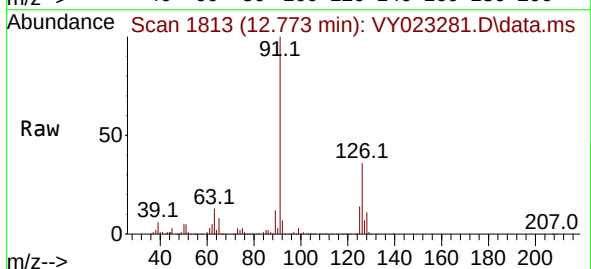
Manual Integrations
APPROVED

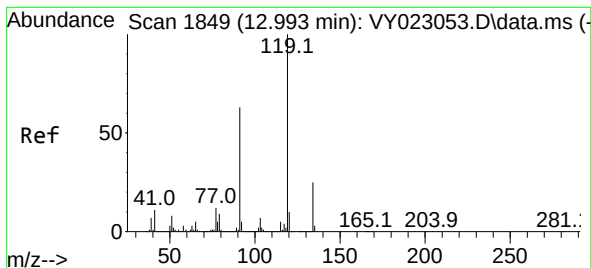
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#82
4-Chlorotoluene
Concen: 19.198 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

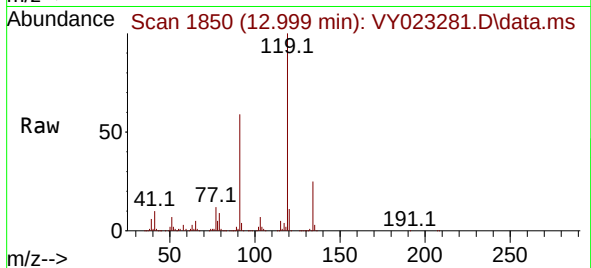
Tgt Ion: 91 Resp: 320725
Ion Ratio Lower Upper
91 100
126 36.4 17.3 52.0





#83
tert-Butylbenzene
Concen: 19.252 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

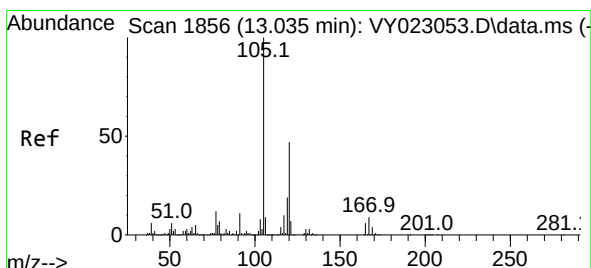
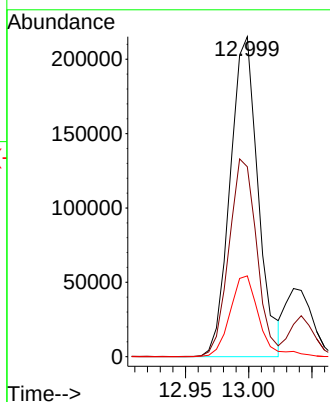
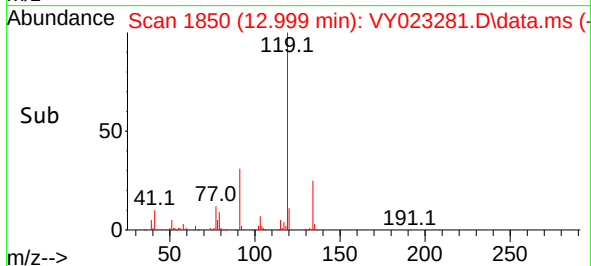
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



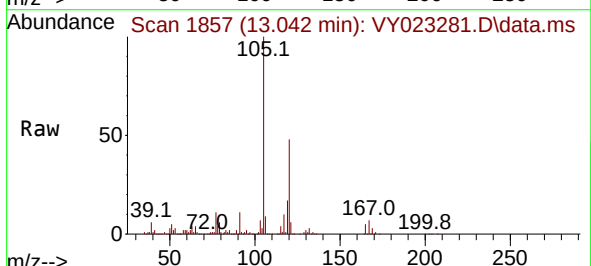
Tgt Ion:119 Resp: 331762
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 26.3 12.9 38.7

Manual Integrations
APPROVED

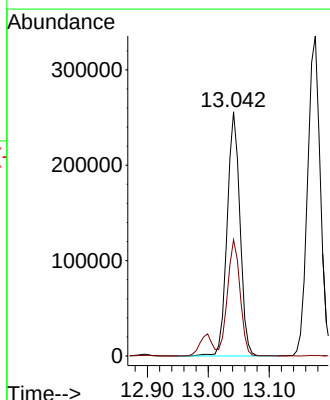
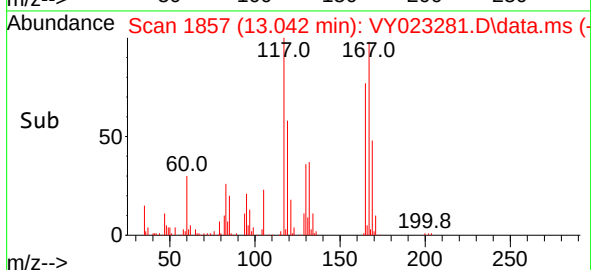
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025

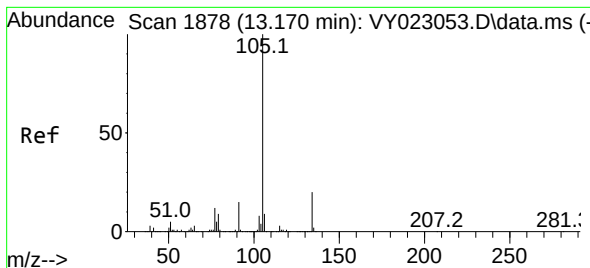


#84
1,2,4-Trimethylbenzene
Concen: 19.631 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



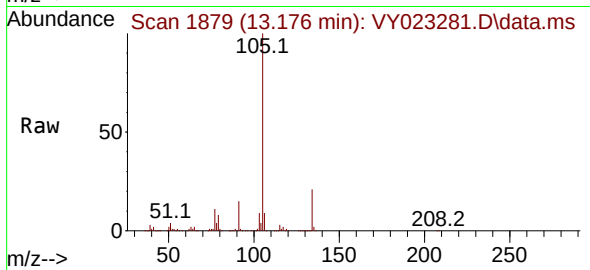
Tgt Ion:105 Resp: 372847
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 19.164 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

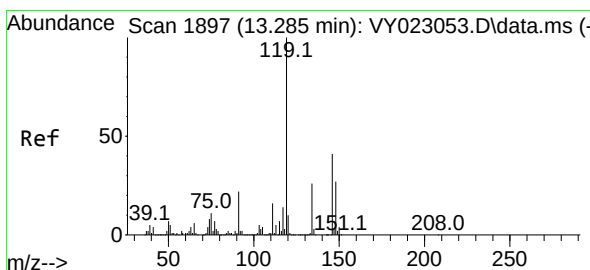
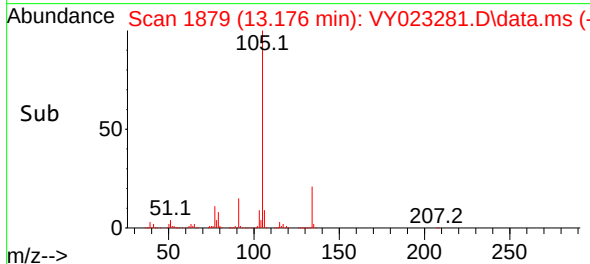
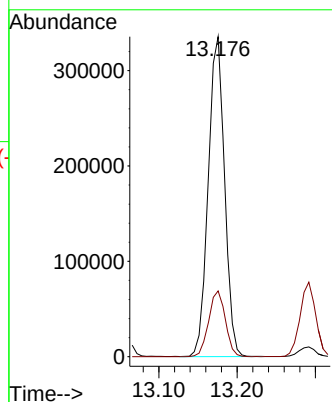
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0904SBSD01



Tgt Ion:105 Resp: 485105
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

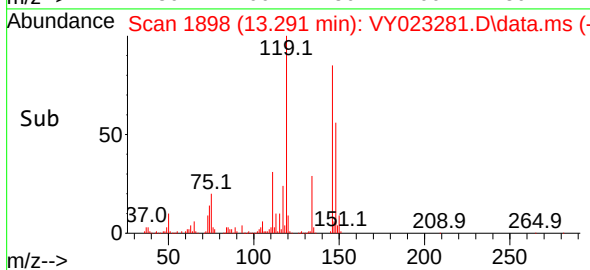
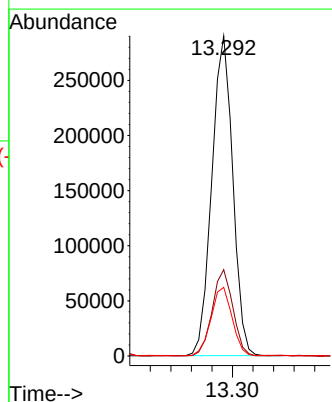
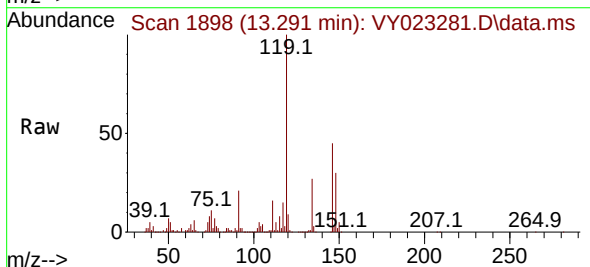
Manual Integrations
 APPROVED

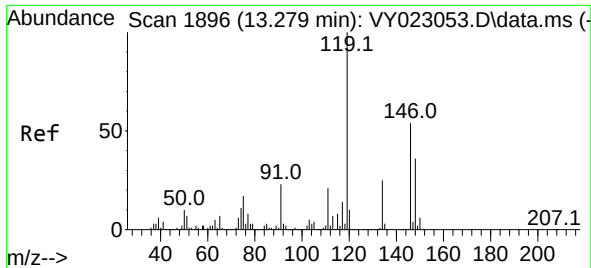
Reviewed By :Mahesh Dadoda 09/05/2025
 Supervised By :Semsettin Yesilyurt 09/05/2025



#86
 p-Isopropyltoluene
 Concen: 19.499 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

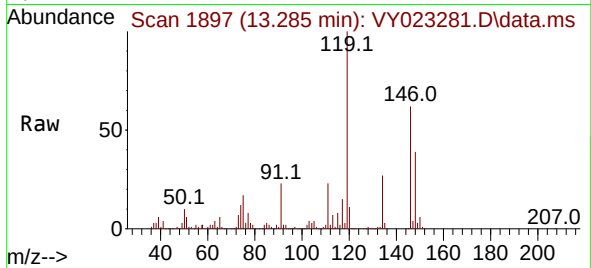
Tgt Ion:119 Resp: 409714
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 21.6 11.3 33.8





#87
 1,3-Dichlorobenzene
 Concen: 20.878 ug/l
 RT: 13.285 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

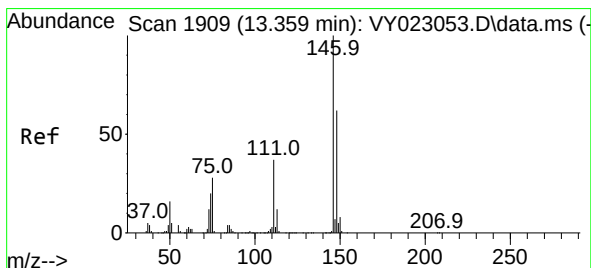
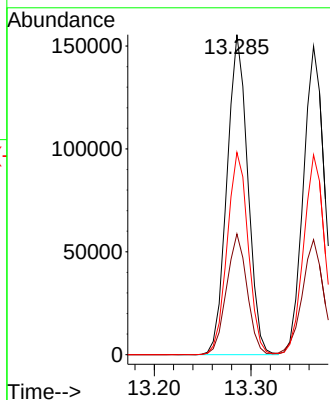
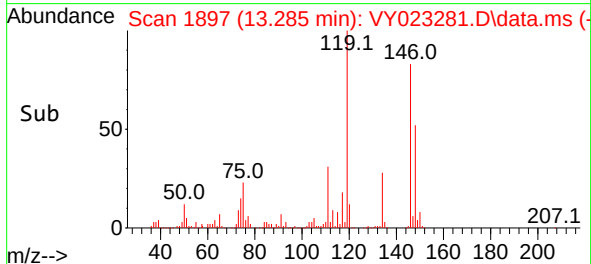
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0904SBSD01



Tgt Ion:146 Resp: 231880
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.6 58.7
 148 63.7 32.5 97.5

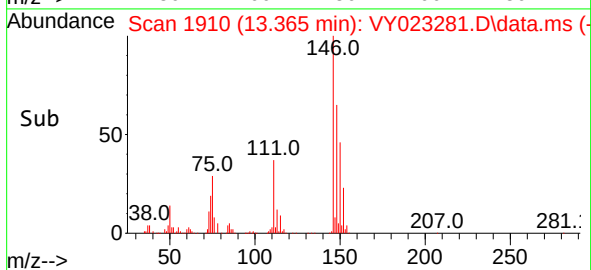
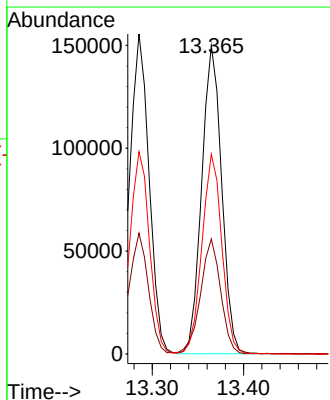
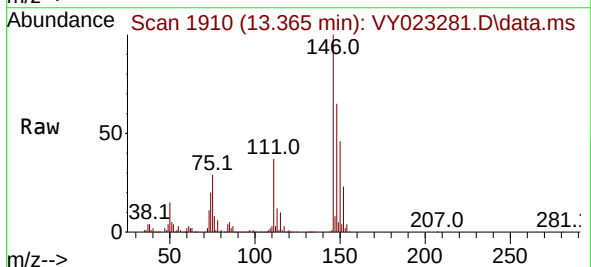
Manual Integrations
 APPROVED

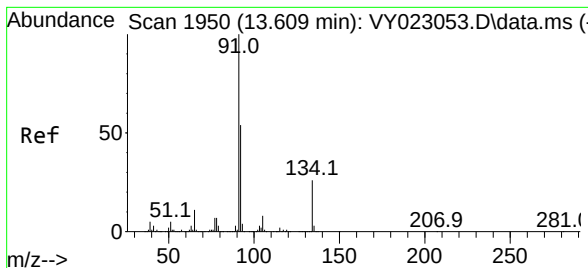
Reviewed By :Mahesh Dadoda 09/05/2025
 Supervised By :Semsettin Yesilyurt 09/05/2025



#88
 1,4-Dichlorobenzene
 Concen: 20.569 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.006 min
 Lab File: VY023281.D
 Acq: 04 Sep 2025 10:26

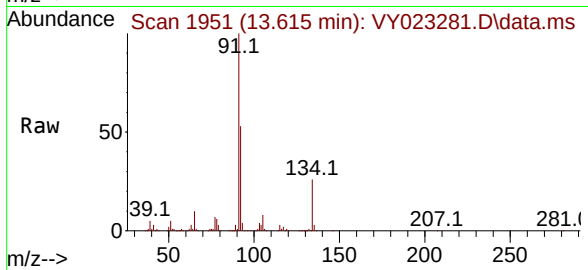
Tgt Ion:146 Resp: 226623
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.1 57.1
 148 64.7 31.6 94.7





#89
n-Butylbenzene
Concen: 18.602 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

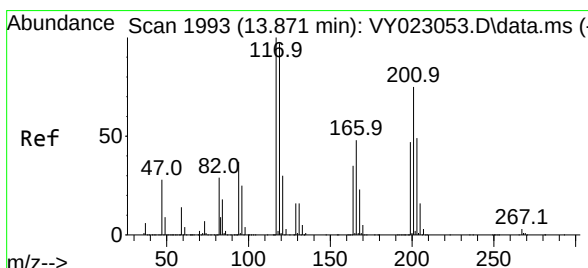
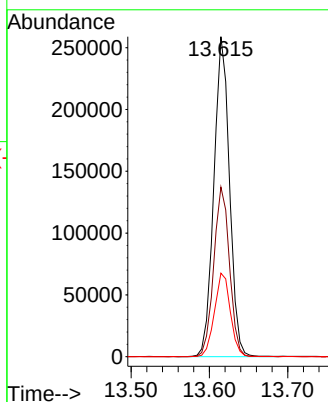
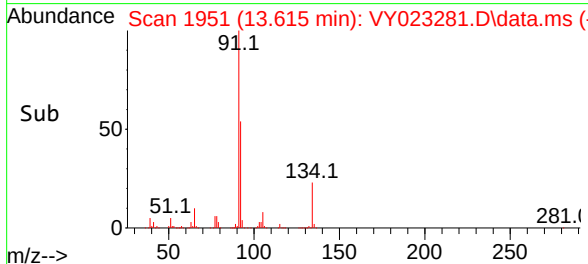
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBS01



Tgt Ion: 91 Resp: 358984
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.6 13.2 39.5

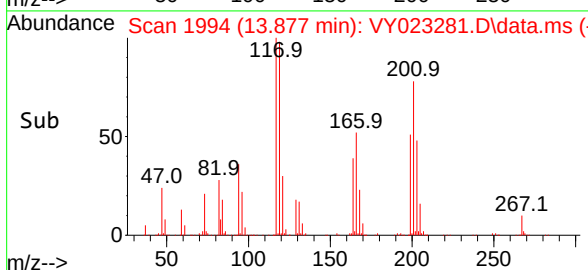
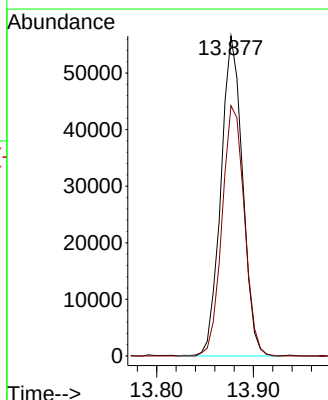
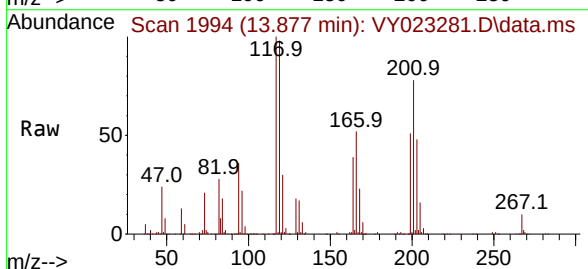
Manual Integrations
APPROVED

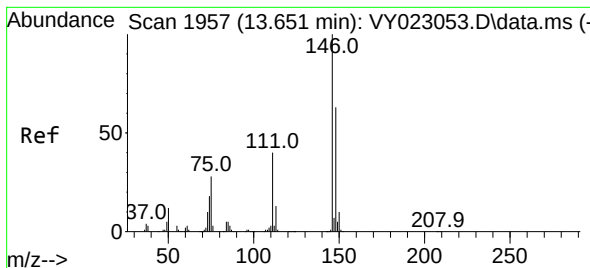
Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#90
Hexachloroethane
Concen: 20.423 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

Tgt Ion:117 Resp: 87847
Ion Ratio Lower Upper
117 100
201 80.6 38.4 115.1





#91

1,2-Dichlorobenzene

Concen: 20.904 ug/l

RT: 13.657 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

Tgt Ion:146 Resp: 20361

Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.8

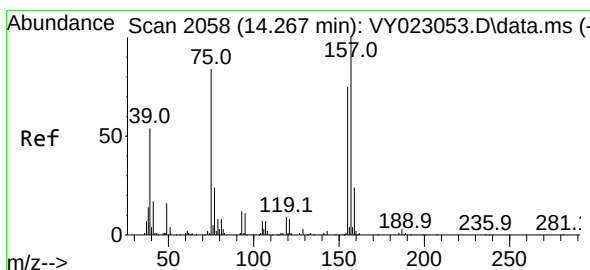
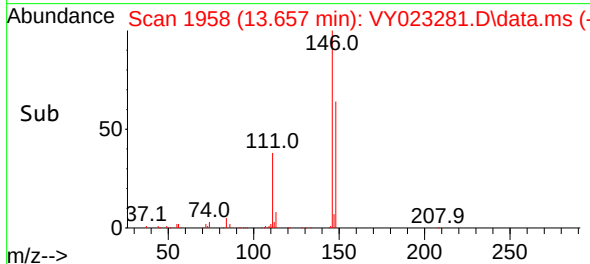
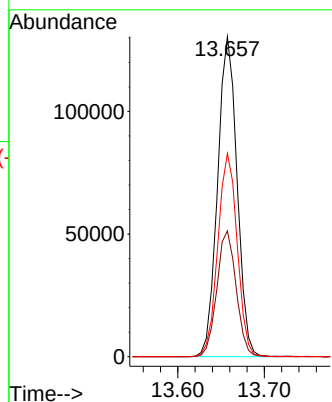
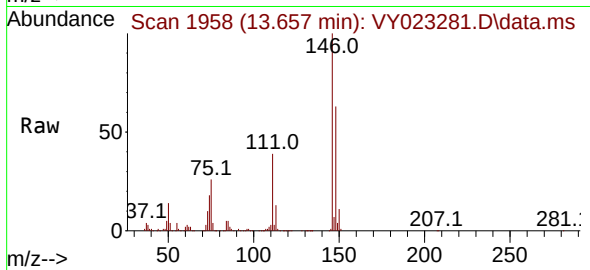
148 63.2 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.483 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

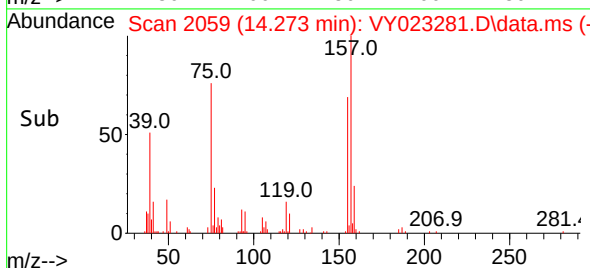
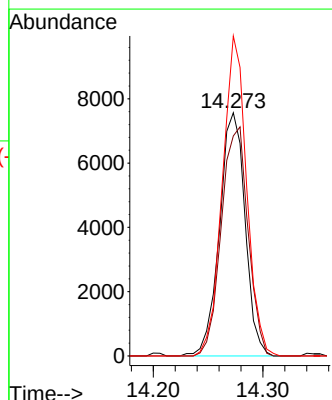
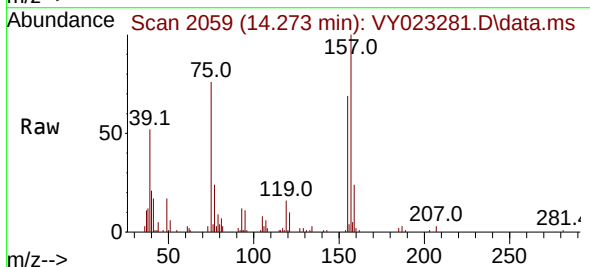
Tgt Ion: 75 Resp: 12228

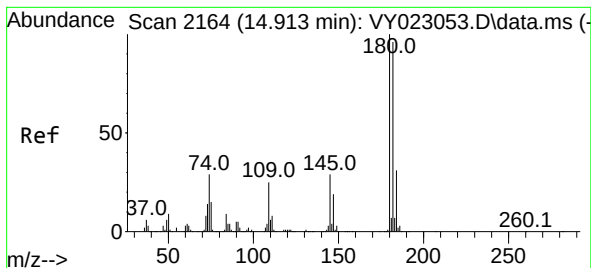
Ion Ratio Lower Upper

75 100

155 98.4 43.9 131.6

157 124.5 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 20.344 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0904SBSD01

Tgt Ion:180 Resp: 117184

Ion Ratio Lower Upper

180 100

182 95.0 46.8 140.4

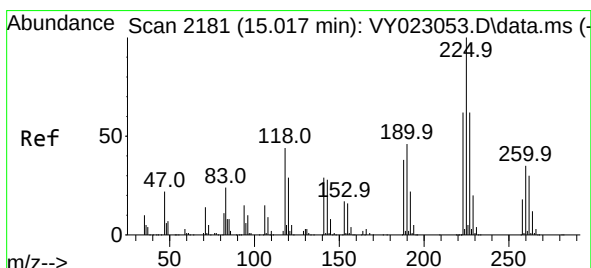
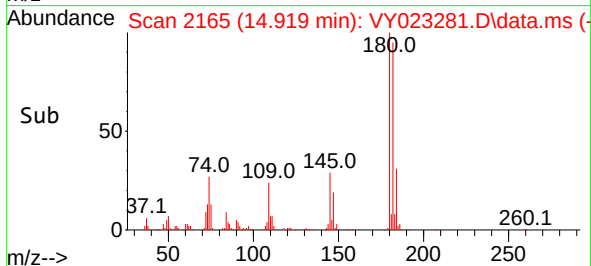
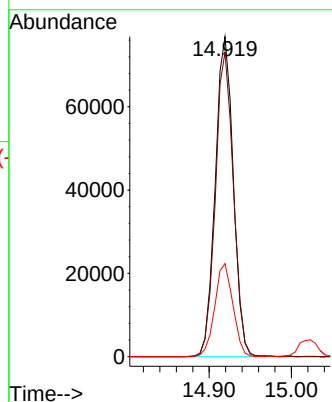
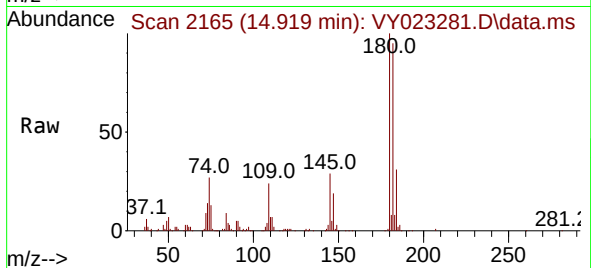
145 29.4 14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025

Supervised By :Semsettin Yesilyurt 09/05/2025



#94

Hexachlorobutadiene

Concen: 21.440 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023281.D

Acq: 04 Sep 2025 10:26

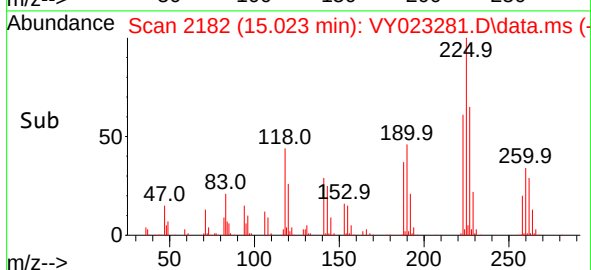
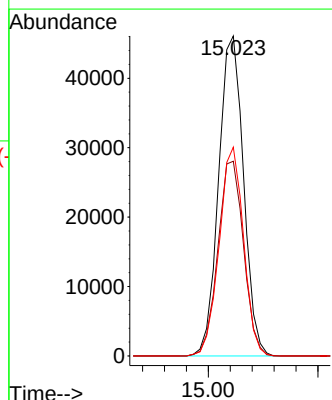
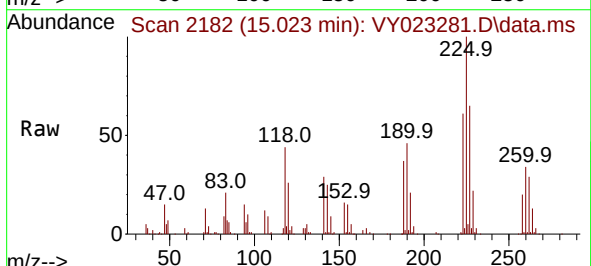
Tgt Ion:225 Resp: 72572

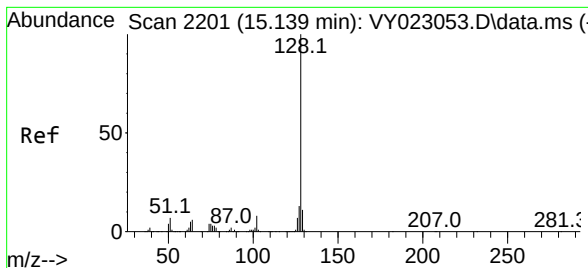
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.8

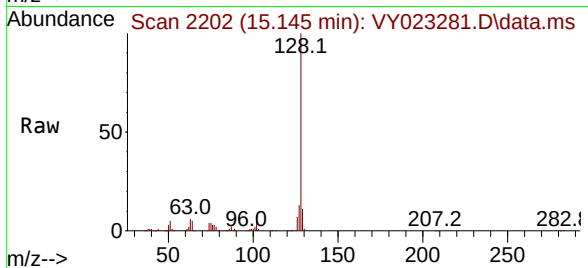
227 63.9 31.5 94.5





#95
Naphthalene
Concen: 19.173 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26

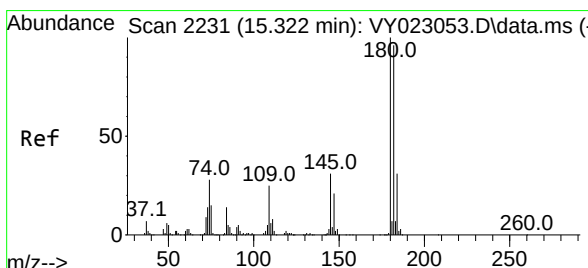
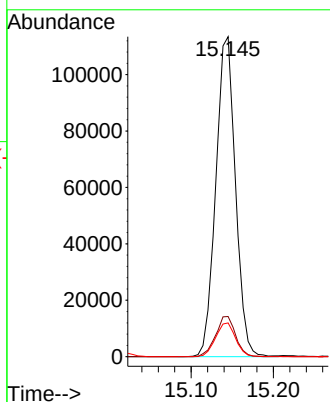
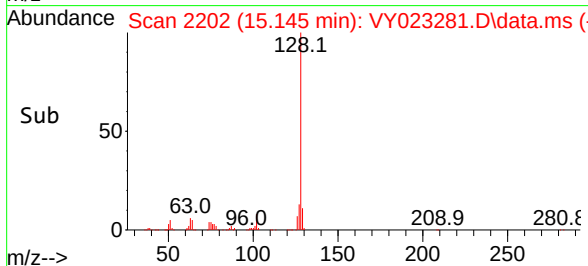
Instrument :
MSVOA_Y
ClientSampleId :
VY0904SBSD01



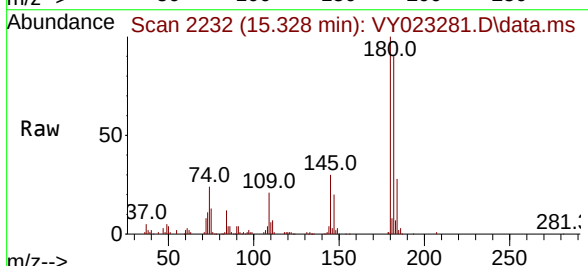
Tgt Ion:128 Resp: 18832
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2025
Supervised By :Semsettin Yesilyurt 09/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.044 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY023281.D
Acq: 04 Sep 2025 10:26



Tgt Ion:180 Resp: 104455
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 31.4 15.9 47.7

