

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023942.D
 Acq On : 11 Dec 2025 09:44
 Operator : SY/MD
 Sample : VY1211SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

12/12/2025
 Supervised By : Mahesh
 Dadoda

Quant Time: Dec 12 03:18:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	500795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	721889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	623185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	329812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	205361	46.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.760%
35) Dibromofluoromethane	7.640	113	216884	45.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.920%
50) Toluene-d8	10.109	98	795238	45.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.408	95	264561	45.091	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.180%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	72153	20.776	ug/l	99
3) Chloromethane	2.074	50	91658	20.545	ug/l	100
4) Vinyl Chloride	2.214	62	109196	19.807	ug/l	97
5) Bromomethane	2.599	94	99217	21.139	ug/l	94
6) Chloroethane	2.739	64	80127	20.629	ug/l	95
7) Trichlorofluoromethane	3.062	101	173506	20.905	ug/l	99
8) Diethyl Ether	3.458	74	50096	21.971	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.830	101	103152	21.326	ug/l	99
10) Methyl Iodide	4.013	142	102877	17.198	ug/l	100
11) Tert butyl alcohol	4.879	59	30942	120.680	ug/l #	88
12) 1,1-Dichloroethene	3.800	96	93116	20.489	ug/l	99
13) Acrolein	3.659	56	52981	129.199	ug/l	100
14) Allyl chloride	4.391	41	120893	20.790	ug/l	97
15) Acrylonitrile	5.074	53	102333	112.647	ug/l	99
16) Acetone	3.879	43	160927	124.242	ug/l	97
17) Carbon Disulfide	4.117	76	225214	18.661	ug/l	98
18) Methyl Acetate	4.397	43	40723	20.328	ug/l	95
19) Methyl tert-butyl Ether	5.129	73	244024	22.454	ug/l	98
20) Methylene Chloride	4.623	84	110407	21.195	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	101107	20.266	ug/l	99
22) Diisopropyl ether	6.025	45	296210	22.370	ug/l	95
23) Vinyl Acetate	5.970	43	827476	112.470	ug/l	99
24) 1,1-Dichloroethane	5.927	63	177262	21.478	ug/l	98
25) 2-Butanone	6.903	43	170716	124.761	ug/l	99
26) 2,2-Dichloropropane	6.896	77	165984	21.539	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	122711	21.426	ug/l	99
28) Bromochloromethane	7.256	49	71635	23.039	ug/l	99
29) Tetrahydrofuran	7.268	42	80684	115.617	ug/l	100
30) Chloroform	7.427	83	194246	21.546	ug/l	100
31) Cyclohexane	7.707	56	151925	20.008	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	178152	21.310	ug/l	99
36) 1,1-Dichloropropene	7.841	75	133088	20.716	ug/l	99
37) Ethyl Acetate	6.994	43	60143	22.990	ug/l	98
38) Carbon Tetrachloride	7.823	117	163121	20.948	ug/l	97
39) Methylcyclohexane	9.116	83	173062	20.163	ug/l	99
40) Benzene	8.085	78	410995	21.008	ug/l	98

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Reviewed By : Semsettin
 Yesilyurt

Quant Time: Dec 12 03:18:27 2025
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
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12/12/2025
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	31058	21.581	ug/l	98
42) 1,2-Dichloroethane	8.165	62	113551	22.133	ug/l	99
43) Isopropyl Acetate	8.201	43	109707	22.266	ug/l #	88
44) Trichloroethene	8.872	130	119252	21.022	ug/l	98
45) 1,2-Dichloropropane	9.146	63	94235	21.349	ug/l	92
46) Dibromomethane	9.238	93	56932	21.899	ug/l	96
47) Bromodichloromethane	9.427	83	149839	21.909	ug/l	99
48) Methyl methacrylate	9.225	41	48874	21.308	ug/l	95
49) 1,4-Dioxane	9.238	88	13454	464.198	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	299147	114.593	ug/l	99
52) Toluene	10.176	92	273765	21.147	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	128219	21.694	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	151602	21.768	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	78201	21.855	ug/l	98
56) Ethyl methacrylate	10.445	69	91125	21.482	ug/l	98
57) 1,3-Dichloropropane	10.719	76	130293	22.514	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	201216	109.507	ug/l	100
59) 2-Hexanone	10.762	43	245326	123.823	ug/l	99
60) Dibromochloromethane	10.914	129	109723	22.148	ug/l	100
61) 1,2-Dibromoethane	11.018	107	73969	22.308	ug/l	99
64) Tetrachloroethene	10.652	164	143366	21.414	ug/l	97
65) Chlorobenzene	11.444	112	307012	21.261	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	109997	21.720	ug/l	98
67) Ethyl Benzene	11.524	91	499879	20.661	ug/l	98
68) m/p-Xylenes	11.633	106	407138	42.390	ug/l	99
69) o-Xylene	11.957	106	190511	21.204	ug/l	100
70) Styrene	11.969	104	311884	21.487	ug/l	99
71) Bromoform	12.133	173	65370	21.903	ug/l #	99
73) Isopropylbenzene	12.255	105	502925	20.866	ug/l	99
74) N-amyl acetate	12.072	43	92386	21.609	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	79434	21.643	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	66799m	23.943	ug/l	
77) Bromobenzene	12.536	156	127192	21.267	ug/l	97
78) n-propylbenzene	12.597	91	584849	20.855	ug/l	99
79) 2-Chlorotoluene	12.682	91	337532	21.189	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	405032	21.063	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	26465	21.593	ug/l	98
82) 4-Chlorotoluene	12.780	91	349062	21.286	ug/l	100
83) tert-Butylbenzene	12.999	119	377969	21.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	399284	20.961	ug/l	100
85) sec-Butylbenzene	13.176	105	542089	20.916	ug/l	99
86) p-Isopropyltoluene	13.292	119	453815	20.687	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	243685	20.982	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	240654	21.021	ug/l	99
89) n-Butylbenzene	13.621	91	395721	20.618	ug/l	99
90) Hexachloroethane	13.883	117	94372	21.081	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	216364	21.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12208	21.484	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	119760	20.250	ug/l	98
94) Hexachlorobutadiene	15.023	225	80297	20.713	ug/l	99
95) Naphthalene	15.145	128	186846	20.432	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	103912	20.647	ug/l	99

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QLast Update : Thu Dec 11 03:57:51 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Manual Integrations
APPROVED

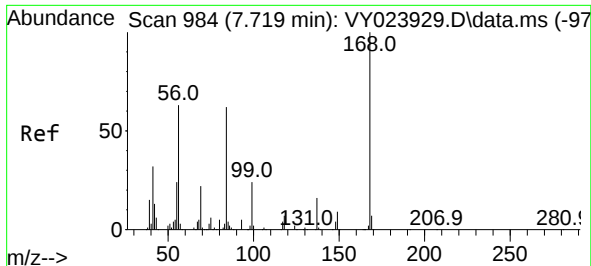
Reviewed By :Semsettin
Yesilyurt

12/12/2025
Supervised By :Mahesh
Dadoda

12/12/2025

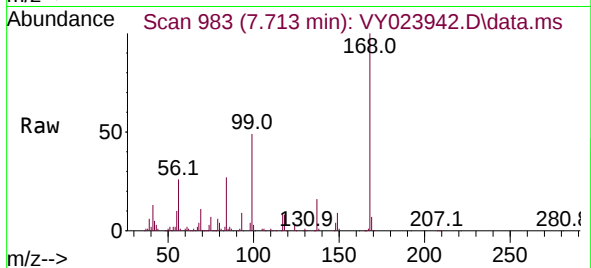
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY023942.D
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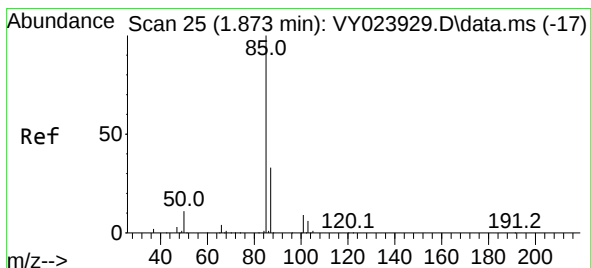
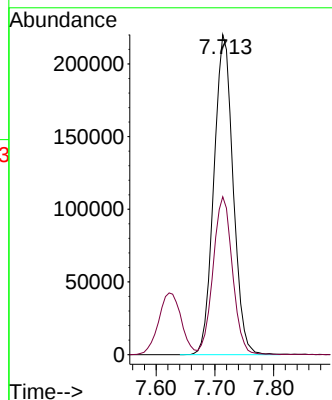
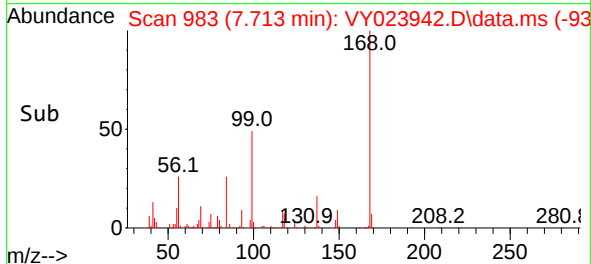
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion:168 Resp: 500795
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3

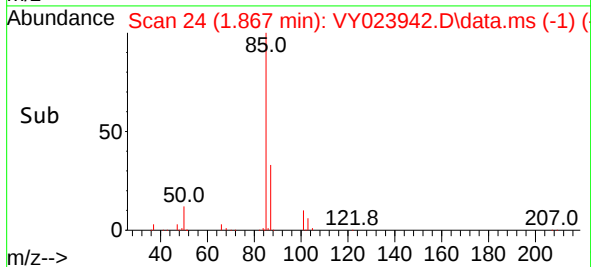
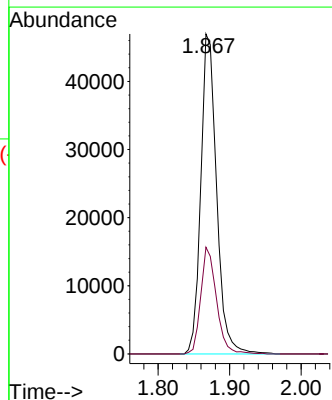
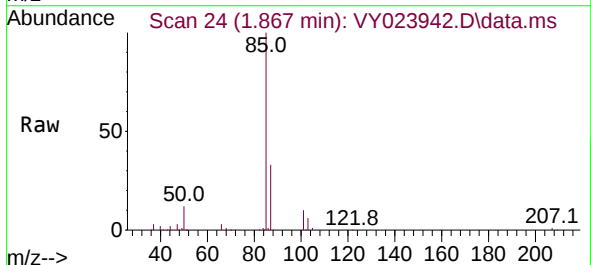
Manual Integrations
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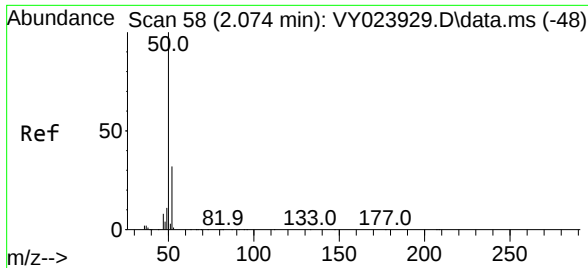
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#2
Dichlorodifluoromethane
Concen: 20.776 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

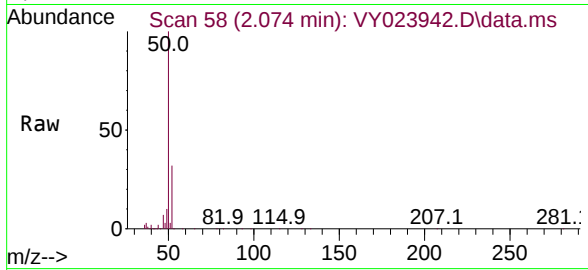
Tgt Ion: 85 Resp: 72153
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





#3
Chloromethane
Concen: 20.545 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

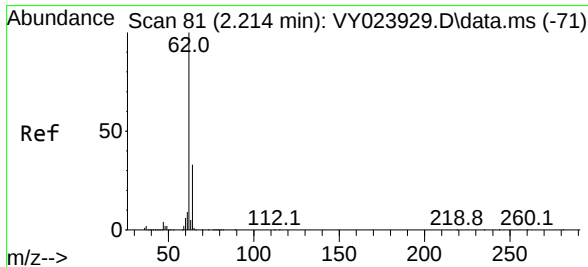
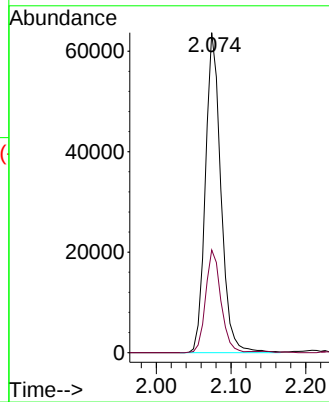
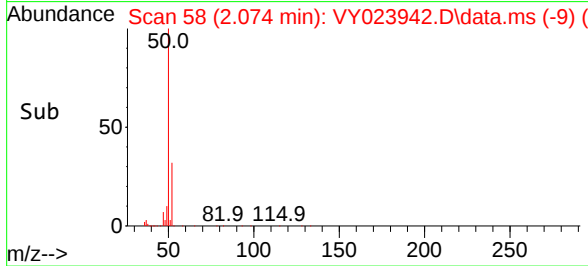
Instrument :
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ClientSampleId :
VY1211SBSD01



Tgt Ion: 50 Resp: 91658
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

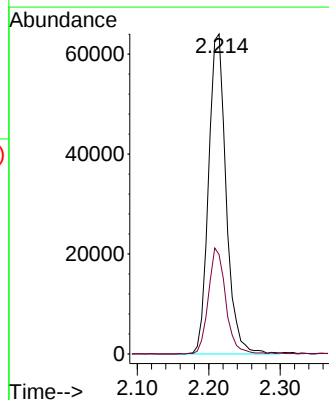
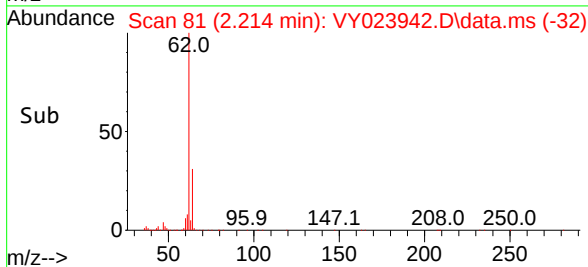
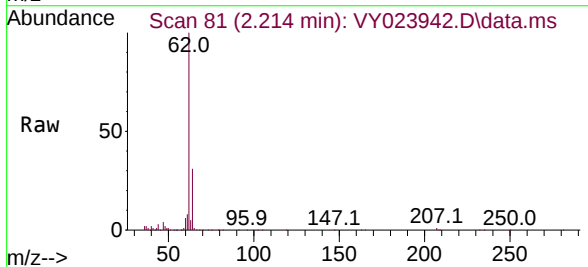
Manual Integrations
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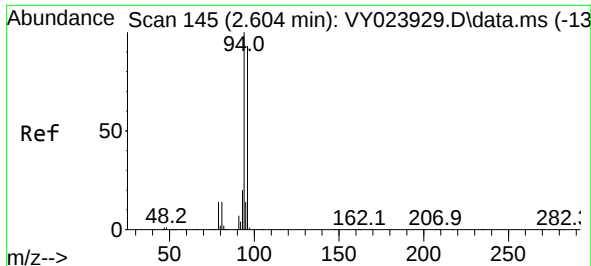
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#4
Vinyl Chloride
Concen: 19.807 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Tgt Ion: 62 Resp: 109196
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





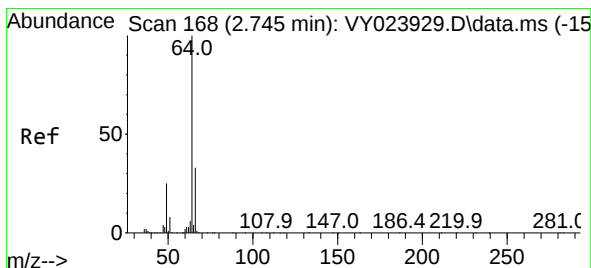
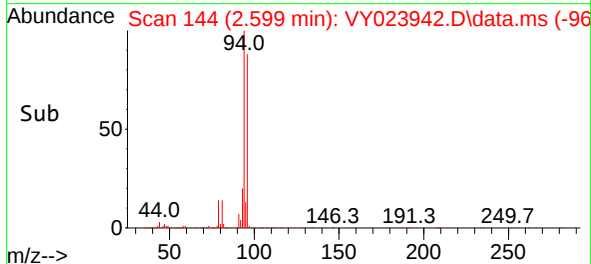
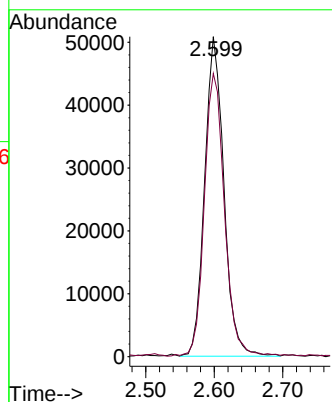
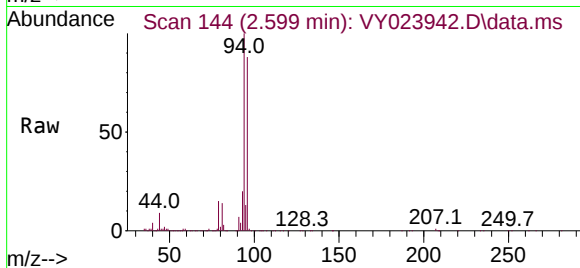
#5
Bromomethane
Concen: 21.139 ug/l
RT: 2.599 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 94 Resp: 99217
Ion Ratio Lower Upper
94 100
96 88.2 74.8 112.2

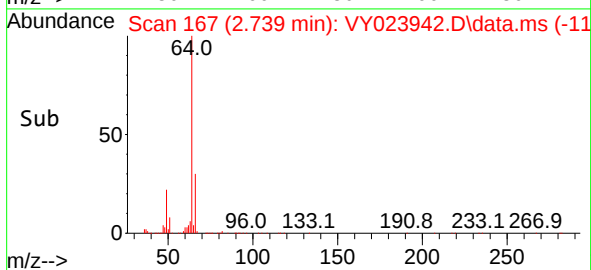
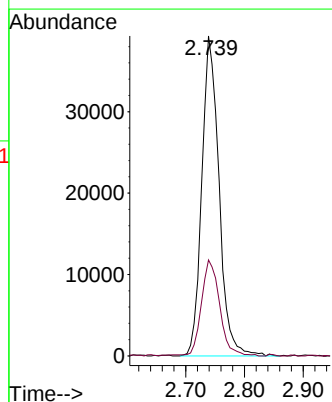
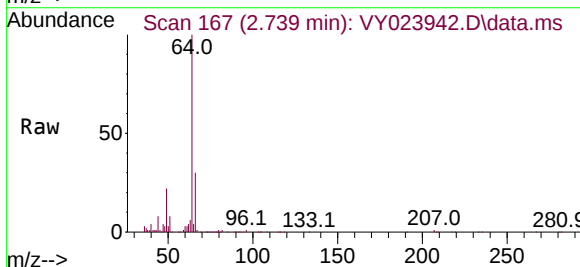
Manual Integrations
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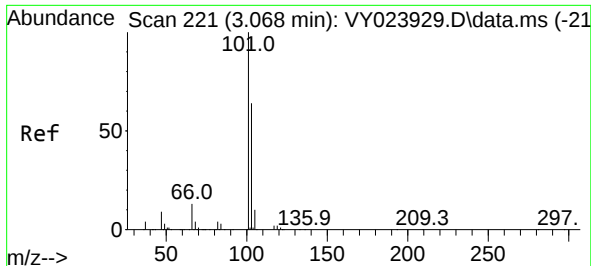
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#6
Chloroethane
Concen: 20.629 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Tgt Ion: 64 Resp: 80127
Ion Ratio Lower Upper
64 100
66 30.0 26.0 39.0





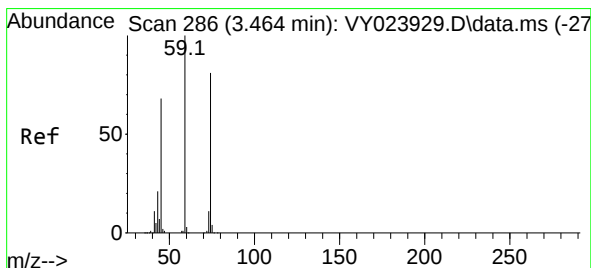
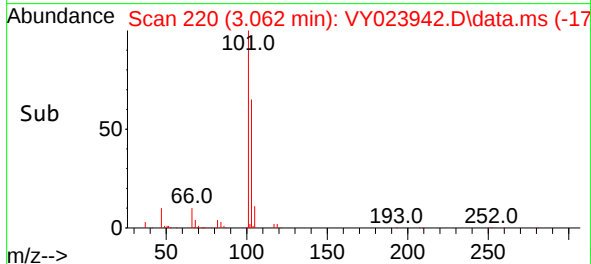
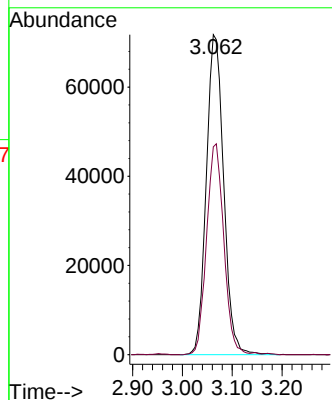
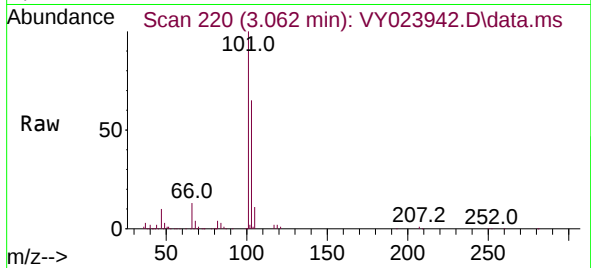
#7
Trichlorofluoromethane
Concen: 20.905 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion:101 Resp: 173506
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

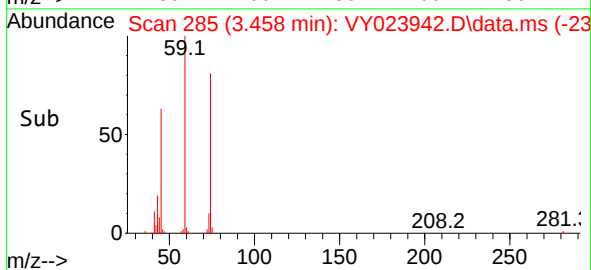
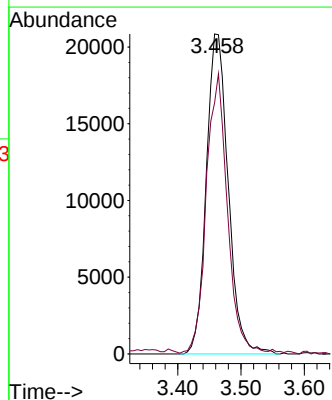
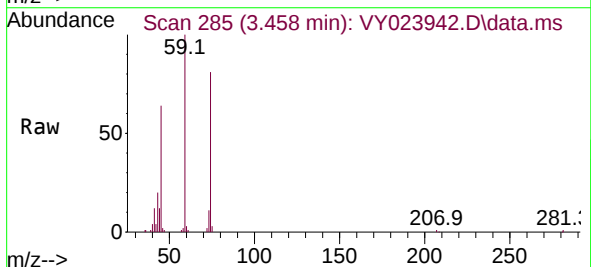
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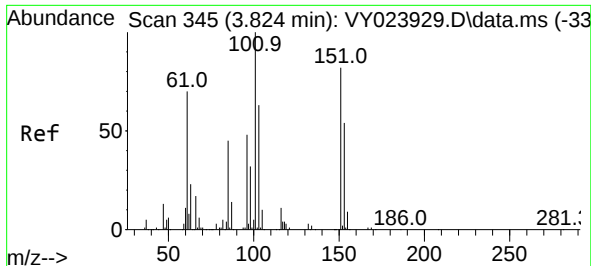
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#8
Diethyl Ether
Concen: 21.971 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

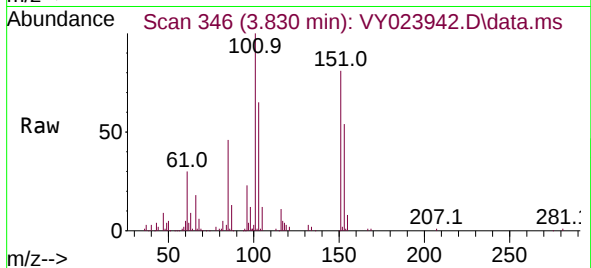
Tgt Ion: 74 Resp: 50096
Ion Ratio Lower Upper
74 100
45 83.7 42.0 126.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.326 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

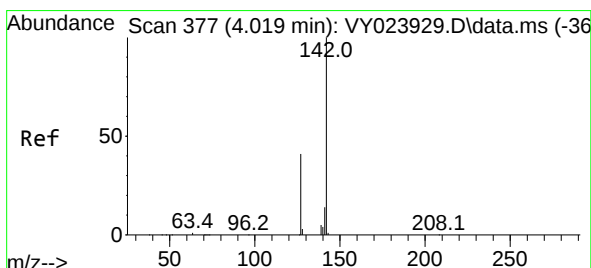
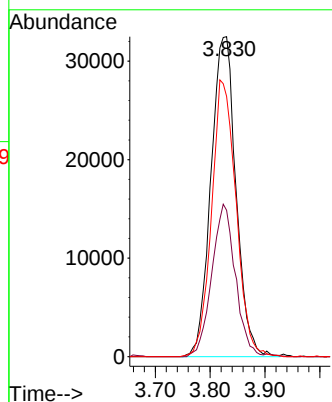
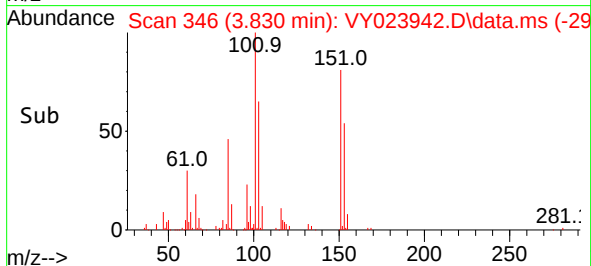
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



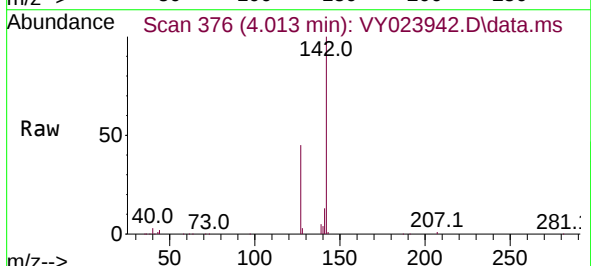
Tgt Ion:101 Resp: 103152
Ion Ratio Lower Upper
101 100
85 44.7 35.1 52.7
151 84.3 67.2 100.8

Manual Integrations
APPROVED

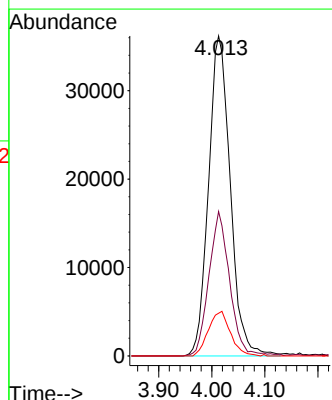
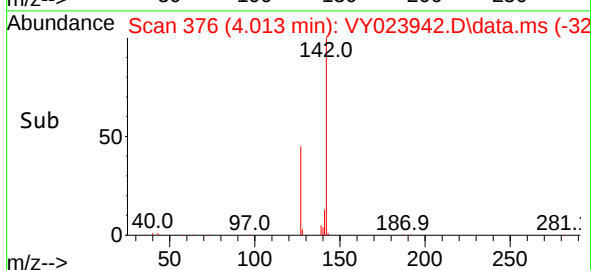
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

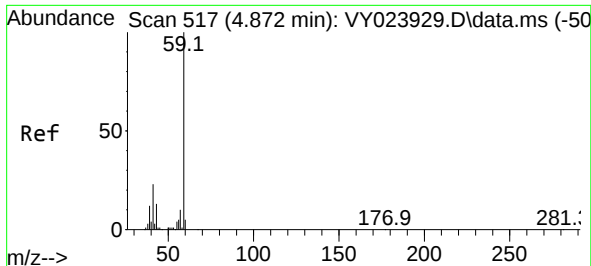


#10
Methyl Iodide
Concen: 17.198 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



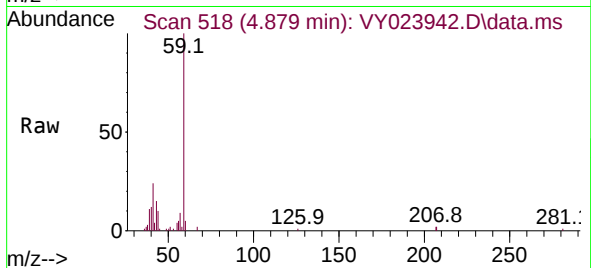
Tgt Ion:142 Resp: 102877
Ion Ratio Lower Upper
142 100
127 43.2 34.5 51.7
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 120.680 ug/l
RT: 4.879 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

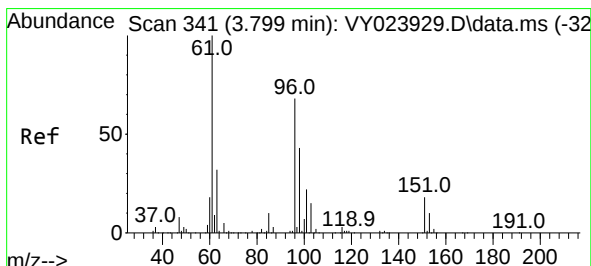
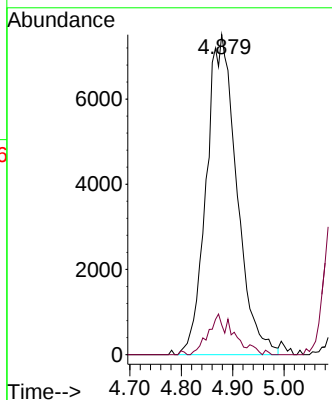
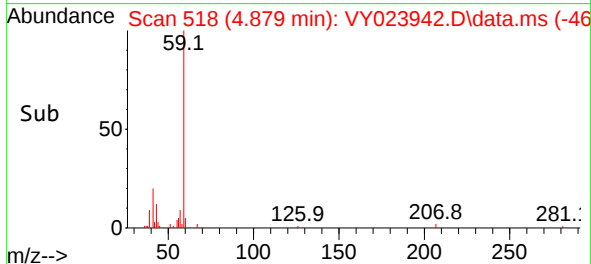
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 59 Resp: 30942
Ion Ratio Lower Upper
59 100
57 6.3 8.7 13.1

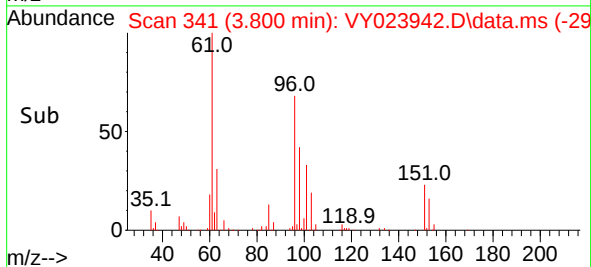
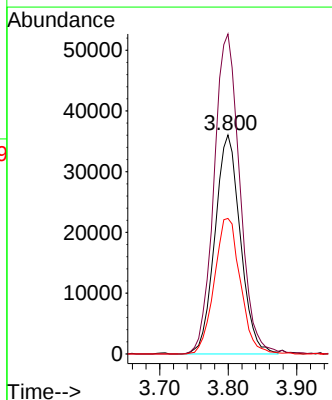
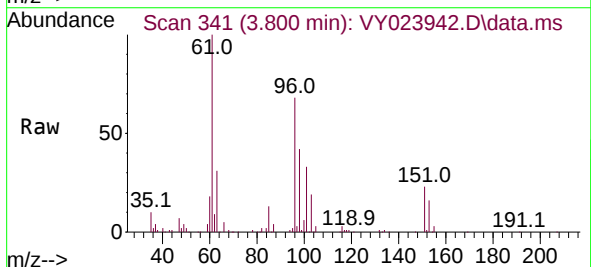
Manual Integrations
APPROVED

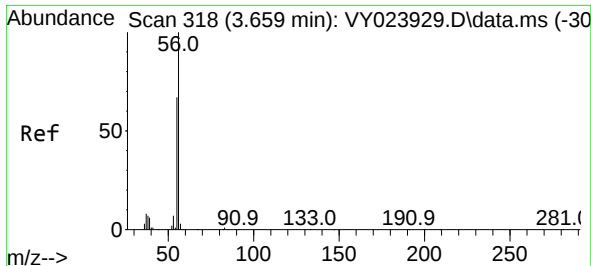
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#12
1,1-Dichloroethene
Concen: 20.489 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

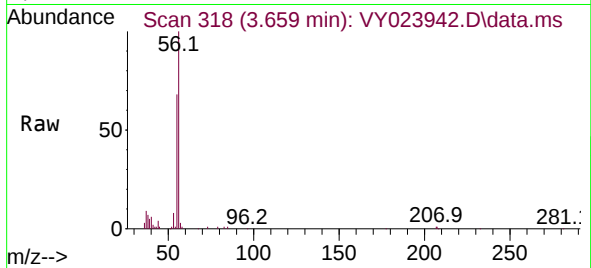
Tgt Ion: 96 Resp: 93116
Ion Ratio Lower Upper
96 100
61 146.2 117.0 175.6
98 61.9 50.5 75.7





#13
Acrolein
Concen: 129.199 ug/l
RT: 3.659 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

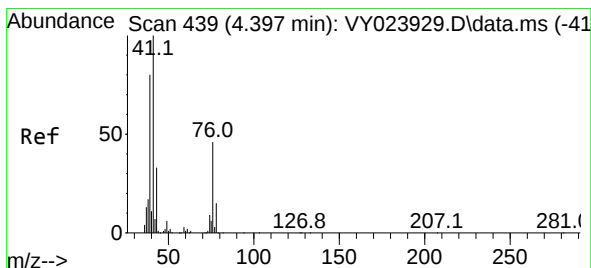
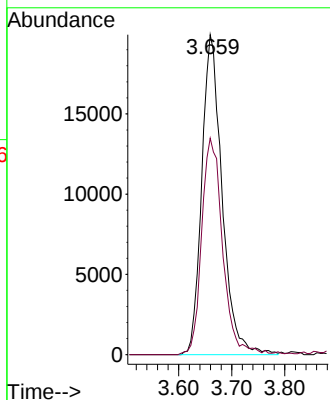
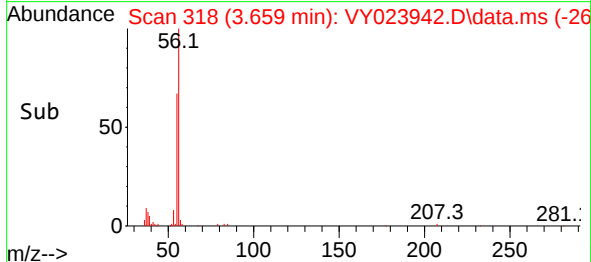
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 56 Resp: 52983
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

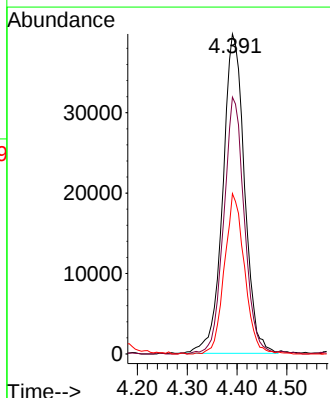
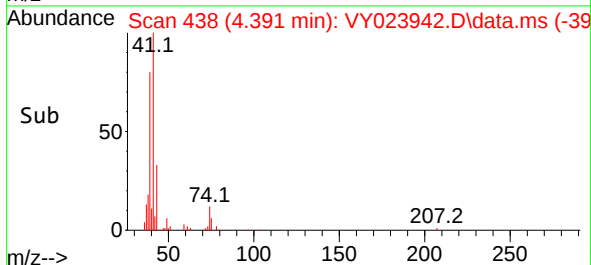
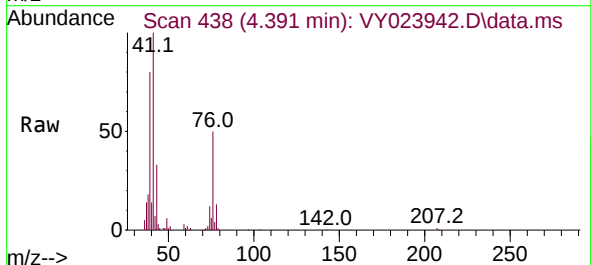
Manual Integrations
APPROVED

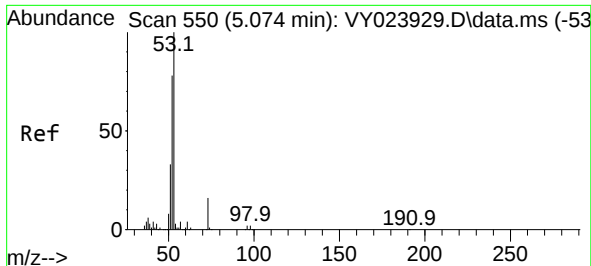
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#14
Allyl chloride
Concen: 20.790 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

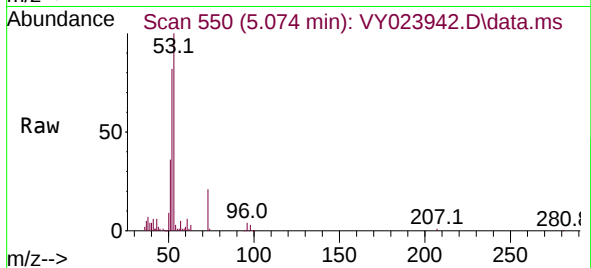
Tgt Ion: 41 Resp: 120893
Ion Ratio Lower Upper
41 100
39 76.3 62.9 94.3
76 46.5 35.7 53.5





#15
Acrylonitrile
Concen: 112.647 ug/l
RT: 5.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

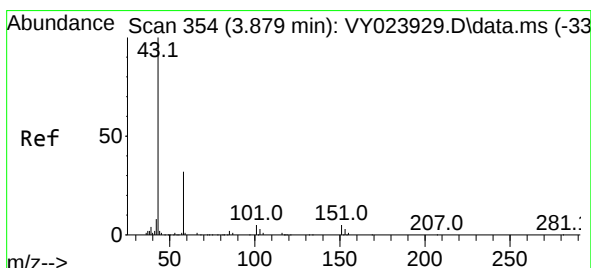
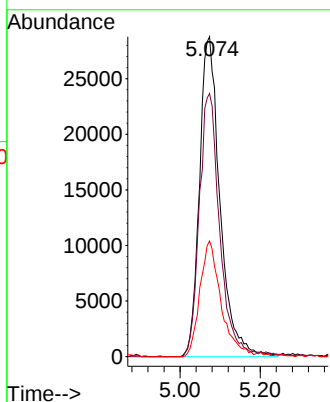
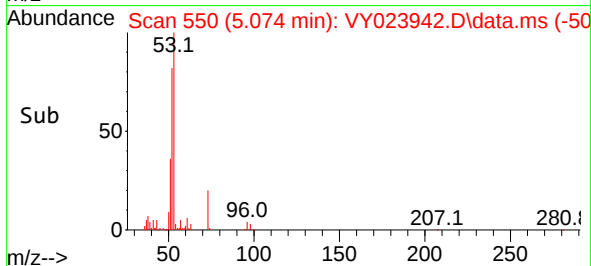
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



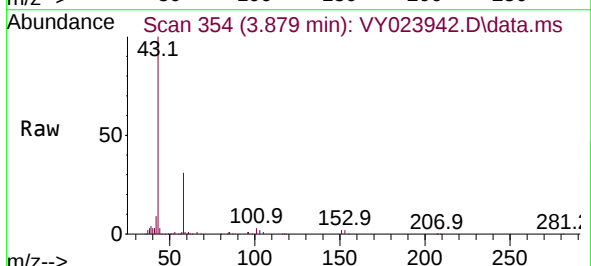
Tgt Ion: 53 Resp: 102333
Ion Ratio Lower Upper
53 100
52 81.4 64.2 96.2
51 37.1 29.3 43.9

Manual Integrations
APPROVED

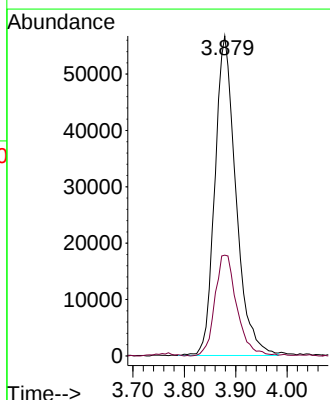
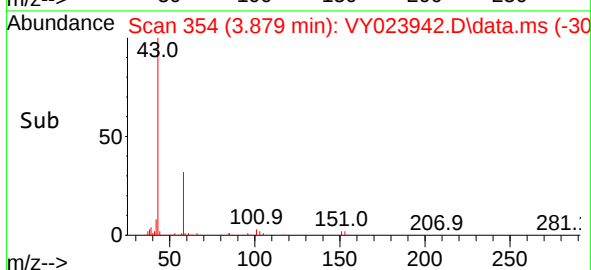
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

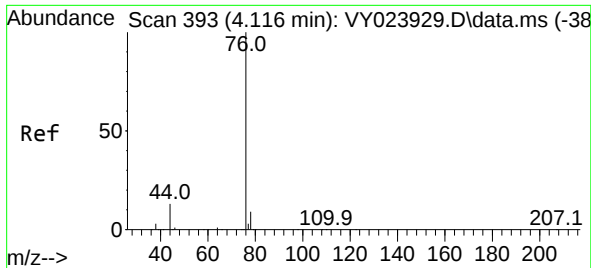


#16
Acetone
Concen: 124.242 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



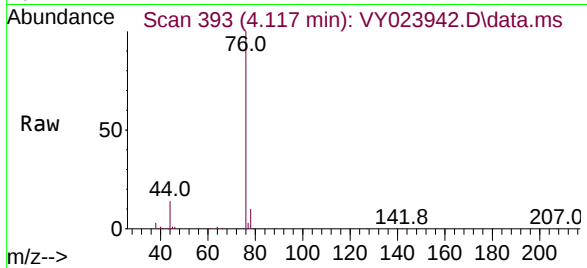
Tgt Ion: 43 Resp: 160927
Ion Ratio Lower Upper
43 100
58 31.3 26.4 39.6





#17
Carbon Disulfide
Concen: 18.661 ug/l
RT: 4.117 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

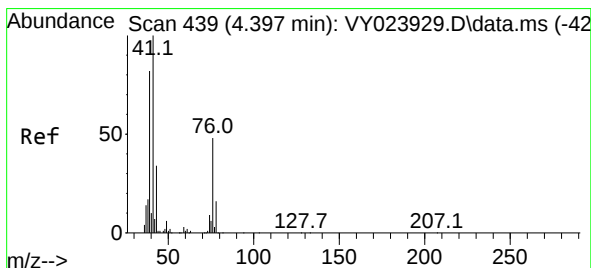
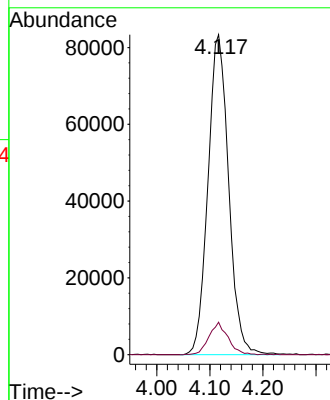
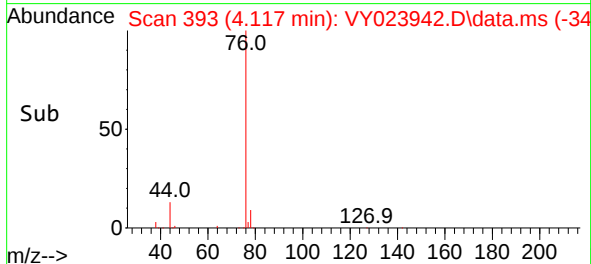
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



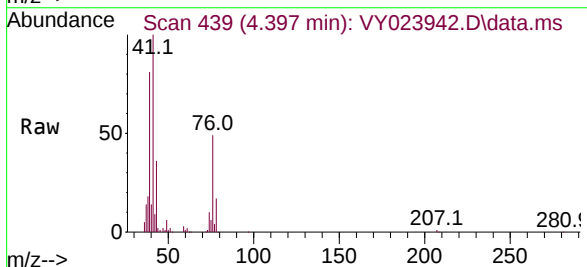
Tgt Ion: 76 Resp: 225214
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2

Manual Integrations
APPROVED

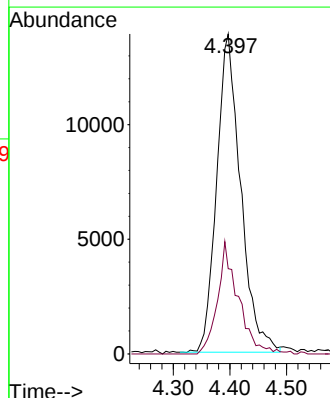
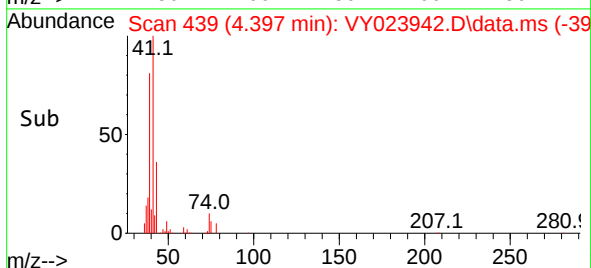
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

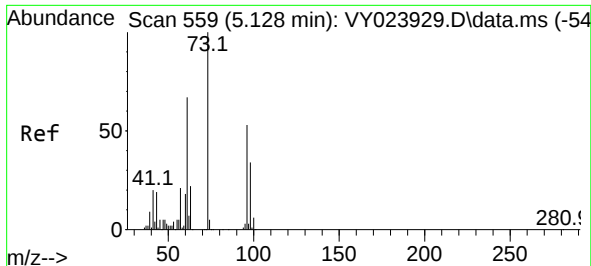


#18
Methyl Acetate
Concen: 20.328 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



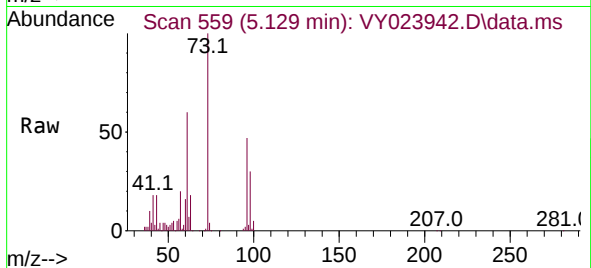
Tgt Ion: 43 Resp: 40723
Ion Ratio Lower Upper
43 100
74 30.8 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 22.454 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

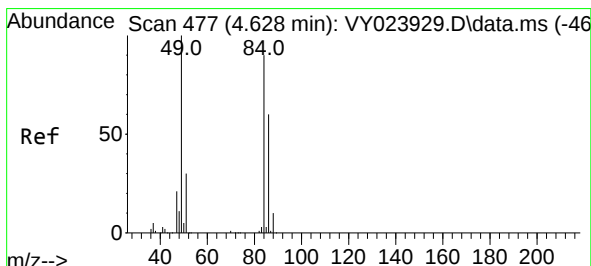
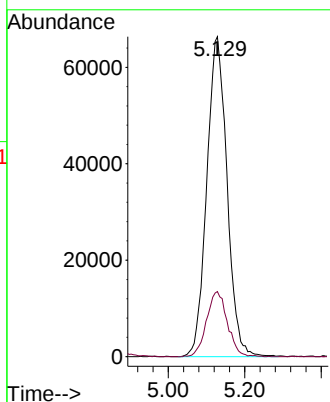
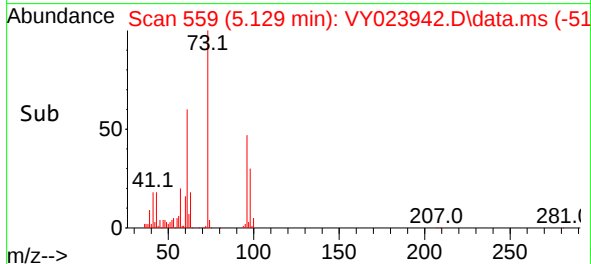
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



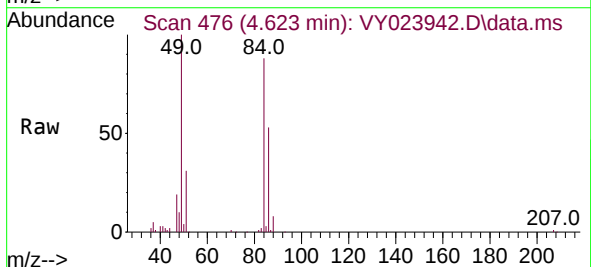
Tgt Ion: 73 Resp: 244024
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7

Manual Integrations
APPROVED

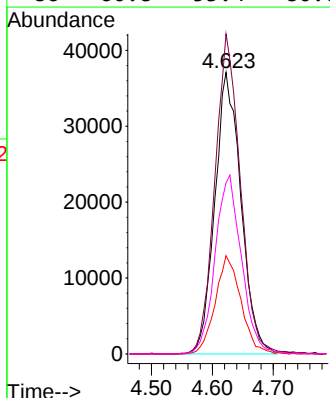
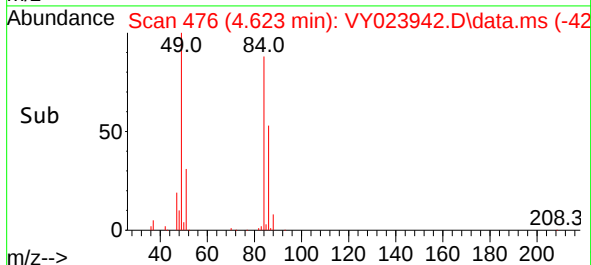
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

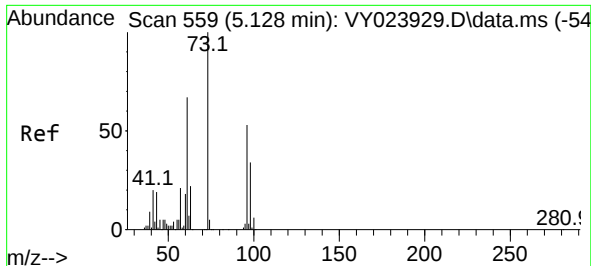


#20
Methylene Chloride
Concen: 21.195 ug/l
RT: 4.623 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



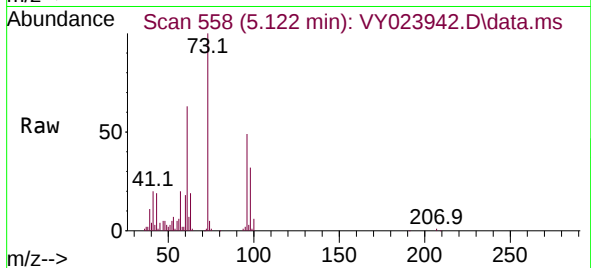
Tgt Ion: 84 Resp: 110407
Ion Ratio Lower Upper
84 100
49 113.7 89.1 133.7
51 34.9 26.6 39.8
86 60.8 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 20.266 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

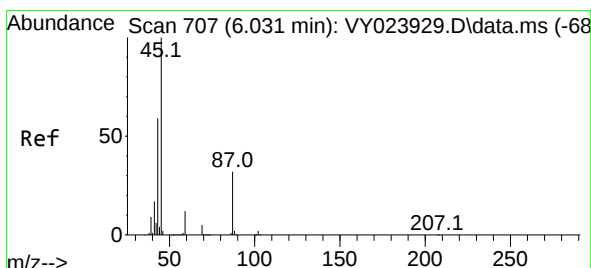
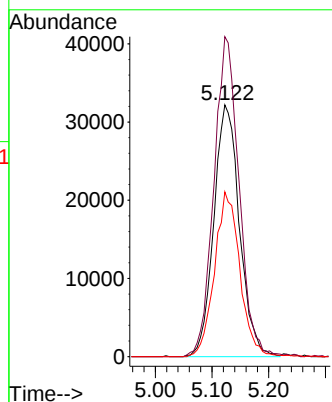
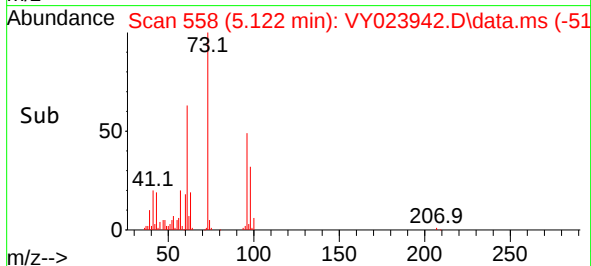
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 96 Resp: 101107
Ion Ratio Lower Upper
96 100
61 127.1 101.4 152.0
98 65.5 51.7 77.5

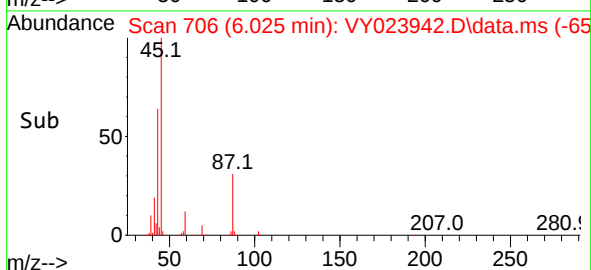
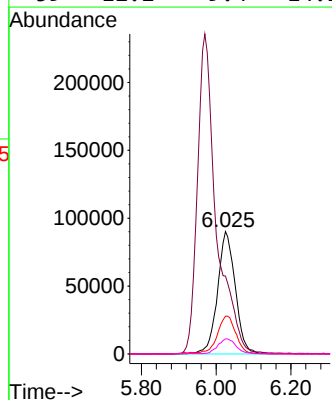
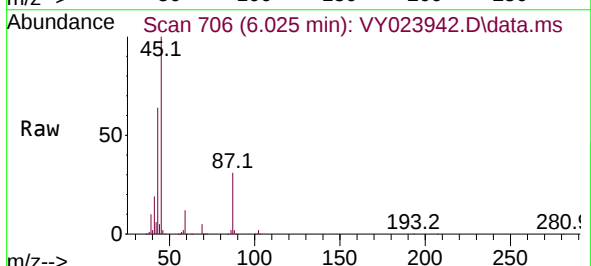
Manual Integrations
APPROVED

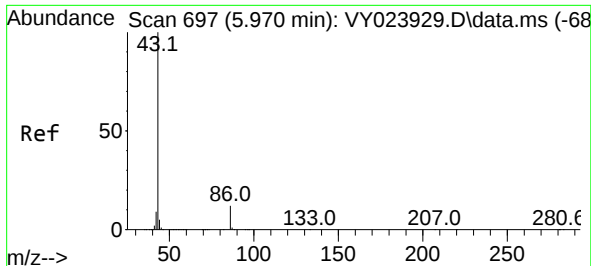
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#22
Diisopropyl ether
Concen: 22.370 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

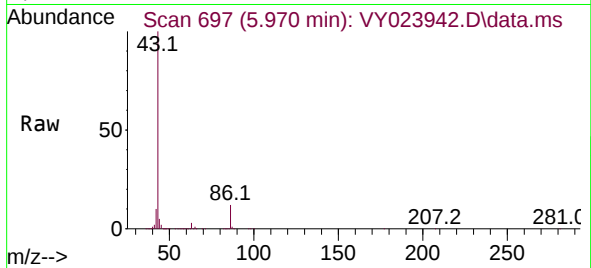
Tgt Ion: 45 Resp: 296210
Ion Ratio Lower Upper
45 100
43 63.5 47.0 70.6
87 30.7 26.0 39.0
59 12.2 9.4 14.2





#23
 Vinyl Acetate
 Concen: 112.470 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44

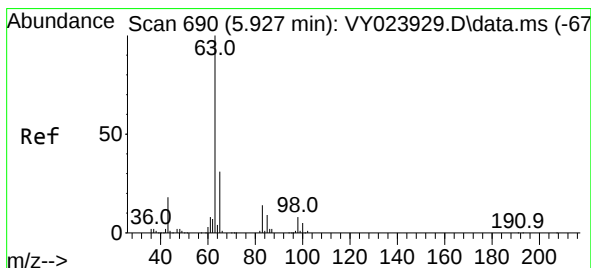
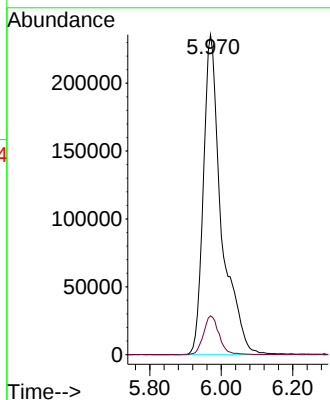
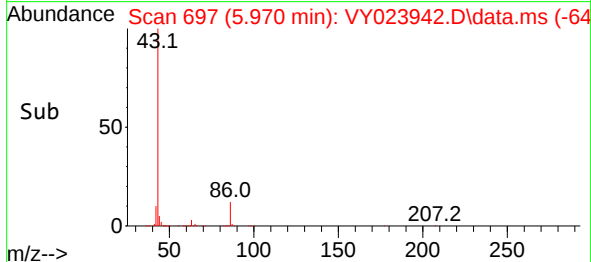
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBSD01



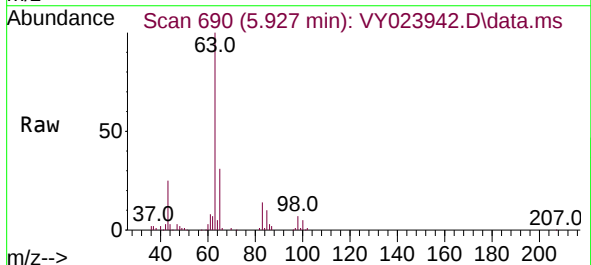
Tgt Ion: 43 Resp: 827476
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

Manual Integrations
 APPROVED

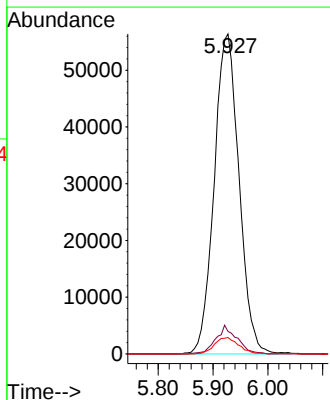
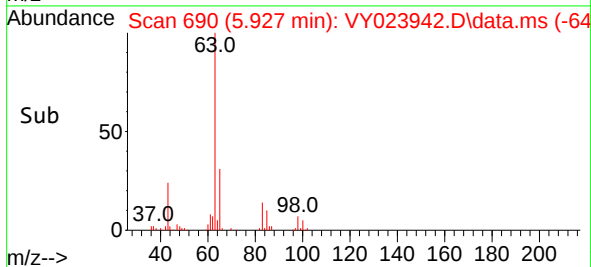
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

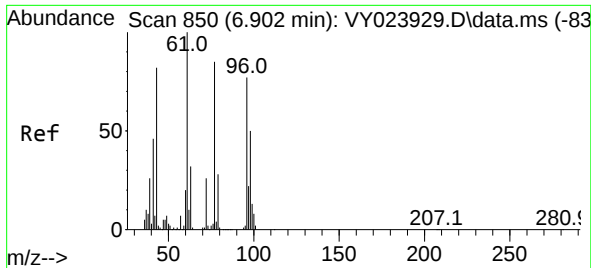


#24
 1,1-Dichloroethane
 Concen: 21.478 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44



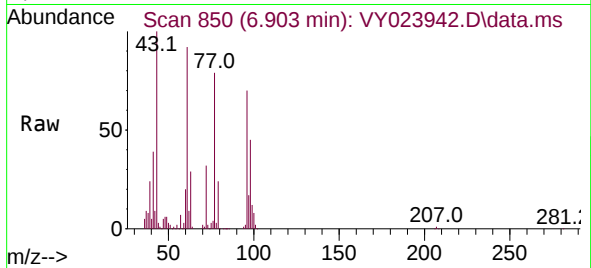
Tgt Ion: 63 Resp: 177262
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 124.761 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

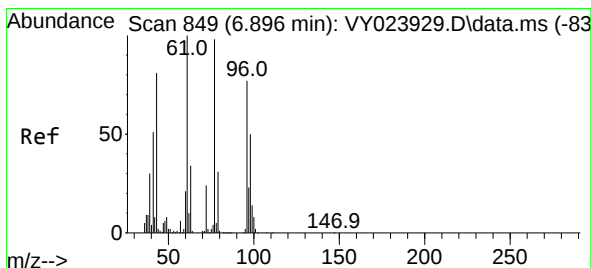
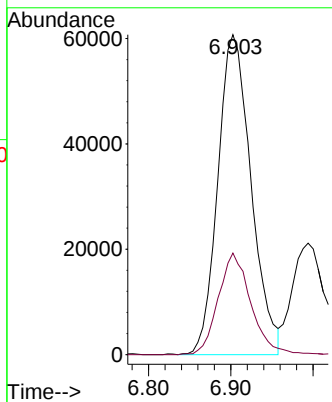
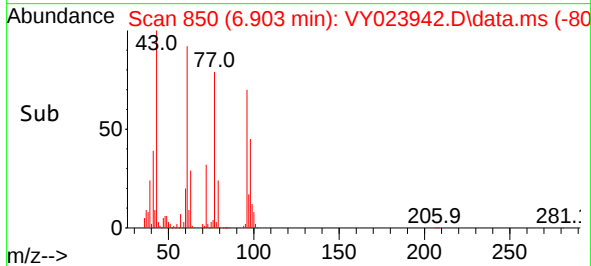
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



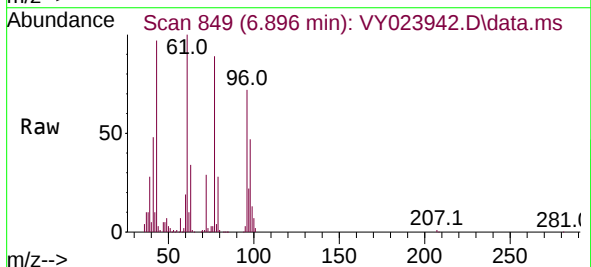
Tgt Ion: 43 Resp: 170716
Ion Ratio Lower Upper
43 100
72 31.7 25.0 37.6

Manual Integrations
APPROVED

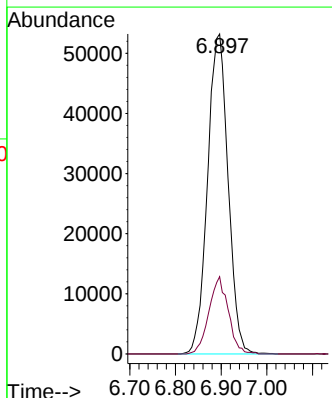
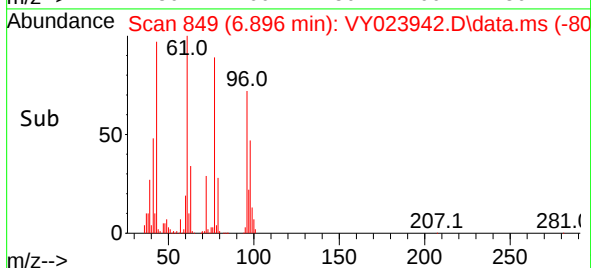
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

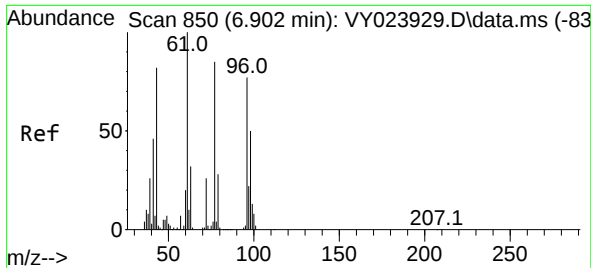


#26
2,2-Dichloropropane
Concen: 21.539 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



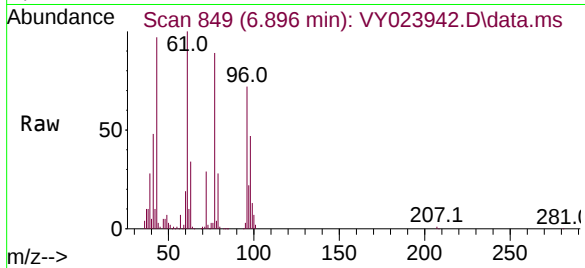
Tgt Ion: 77 Resp: 165984
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.426 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44

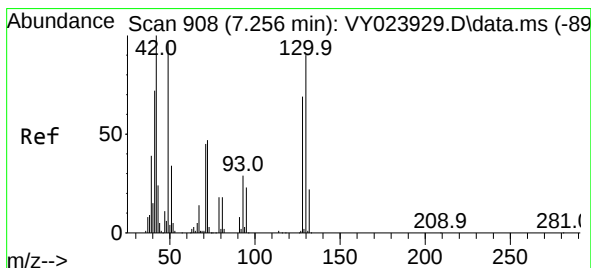
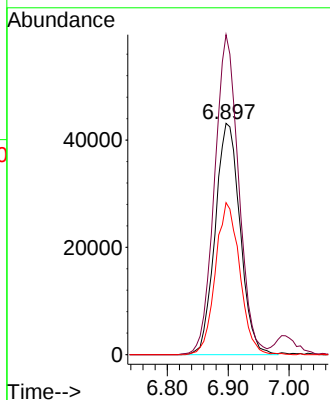
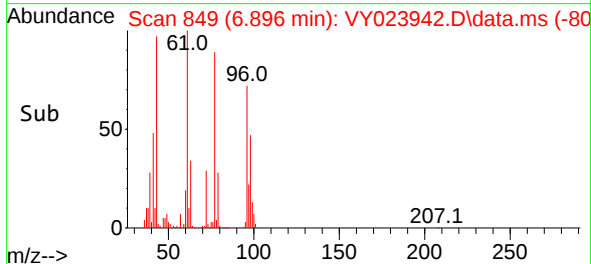
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBSD01



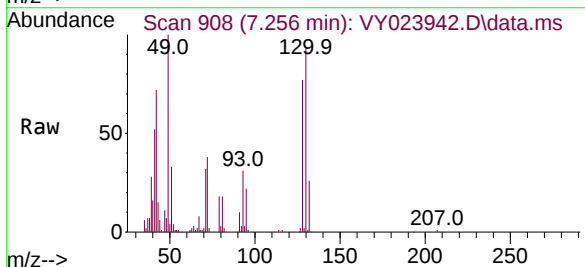
Tgt Ion: 96 Resp: 122711
 Ion Ratio Lower Upper
 96 100
 61 133.6 0.0 264.6
 98 64.2 0.0 129.6

Manual Integrations
 APPROVED

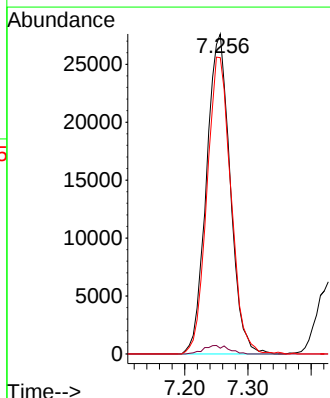
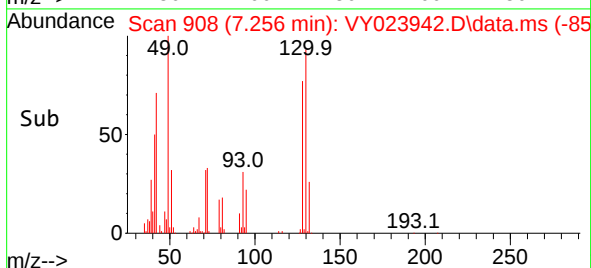
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

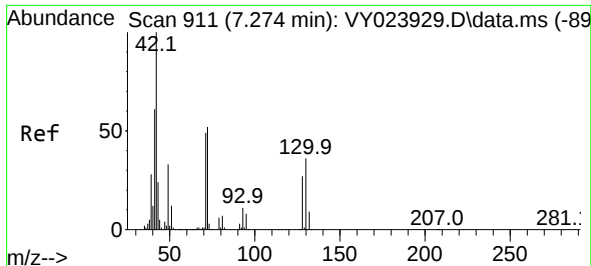


#28
 Bromochloromethane
 Concen: 23.039 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44



Tgt Ion: 49 Resp: 71635
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 93.9 74.4 111.6





#29

Tetrahydrofuran

Concen: 115.617 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

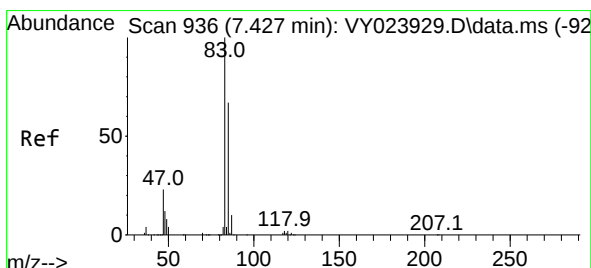
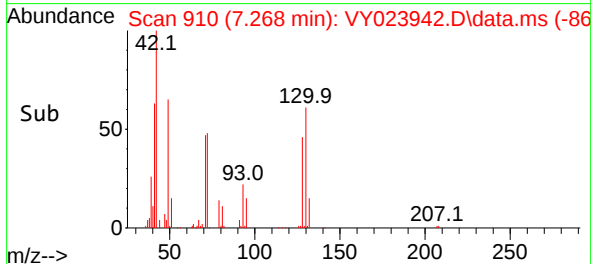
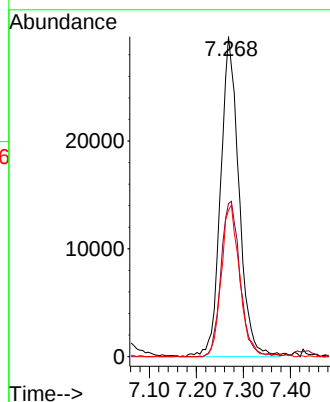
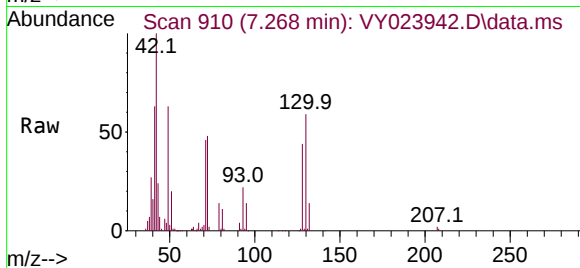
Tgt Ion: 42 Resp: 80684

Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.0	60.0
71	47.5	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#30

Chloroform

Concen: 21.546 ug/l

RT: 7.427 min Scan# 936

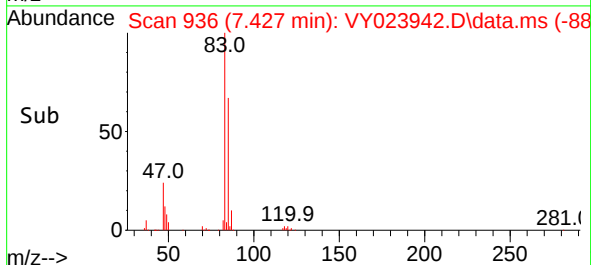
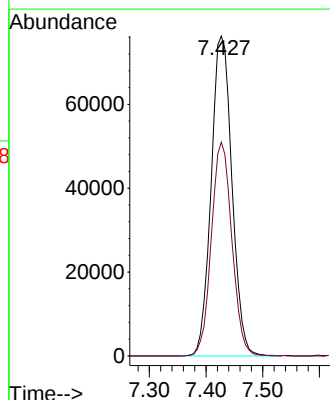
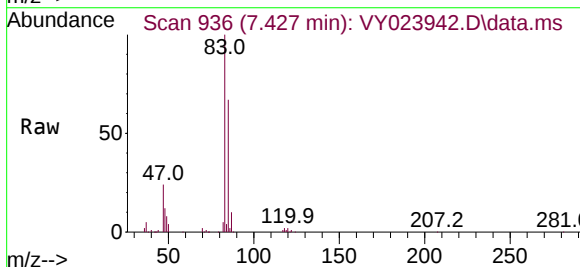
Delta R.T. 0.000 min

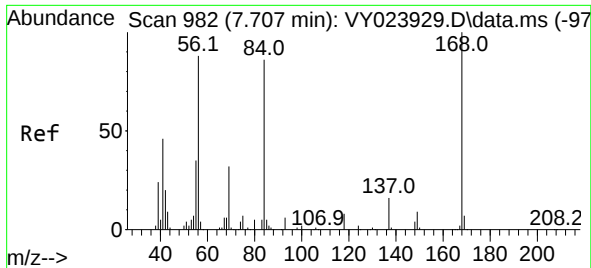
Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Tgt Ion: 83 Resp: 194246

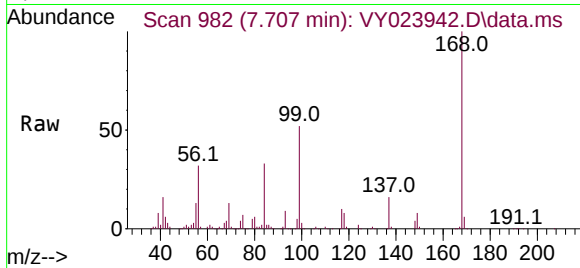
Ion	Ratio	Lower	Upper
83	100		
85	66.8	53.4	80.0





#31
Cyclohexane
Concen: 20.008 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

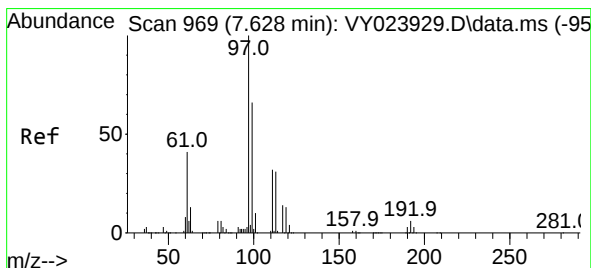
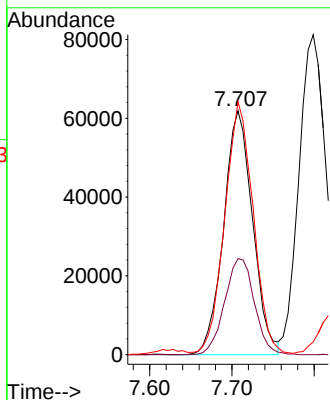
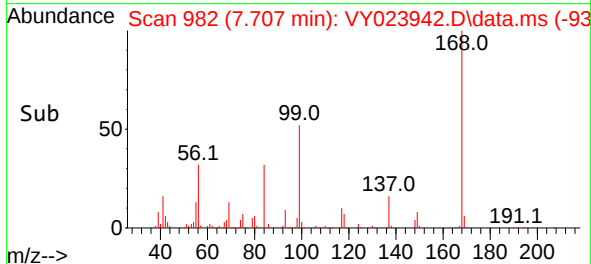
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBS01



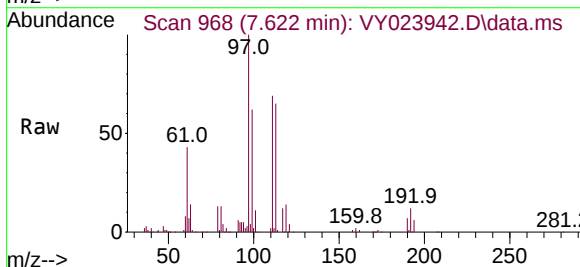
Tgt Ion: 56 Resp: 151925
Ion Ratio Lower Upper
56 100
69 39.4 29.1 43.7
84 102.1 77.8 116.8

Manual Integrations
APPROVED

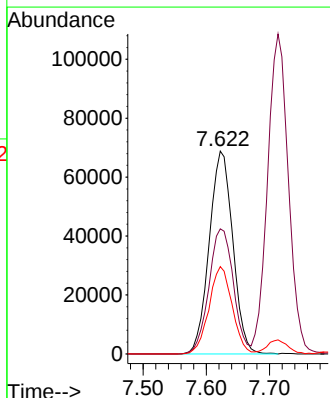
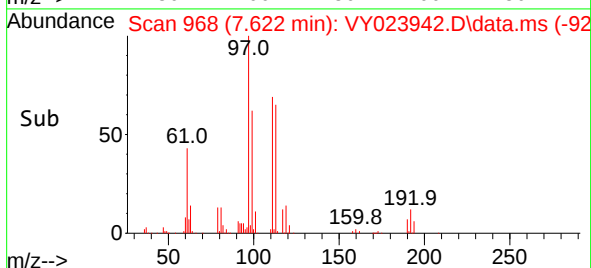
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

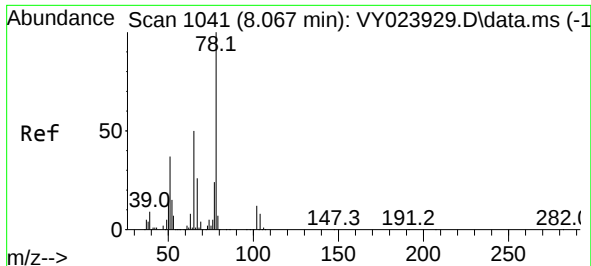


#32
1,1,1-Trichloroethane
Concen: 21.310 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



Tgt Ion: 97 Resp: 178152
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 42.3 32.8 49.2





#33

1,2-Dichloroethane-d4

Concen: 46.380 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 65 Resp: 20536

Ion Ratio Lower Upper

65 100

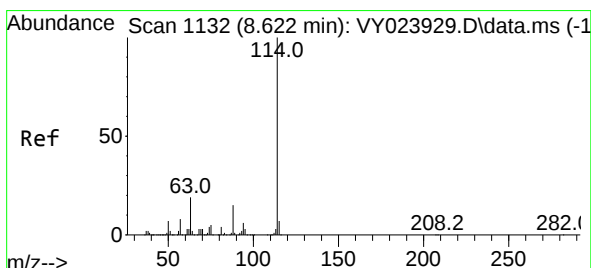
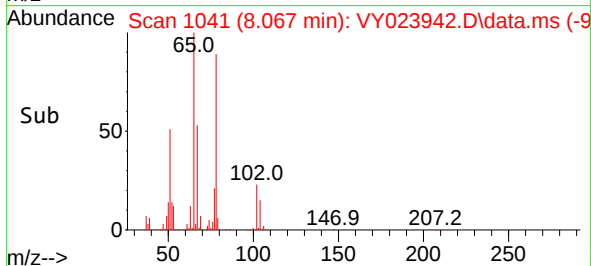
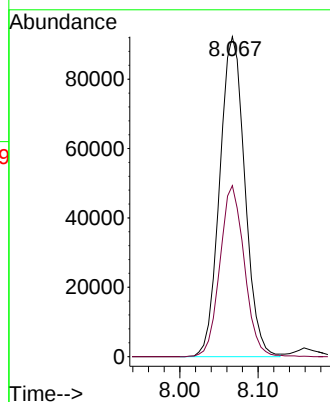
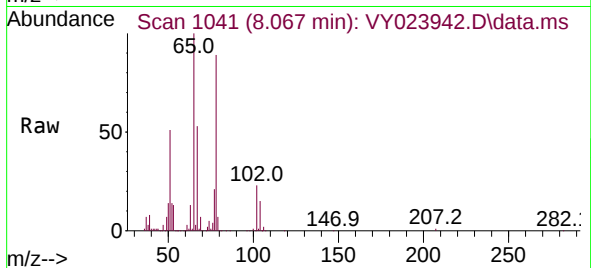
67 51.9 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

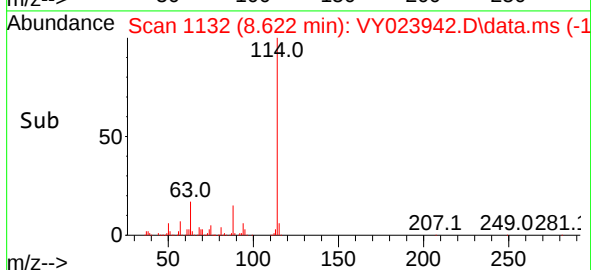
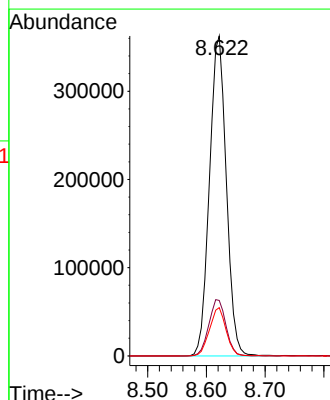
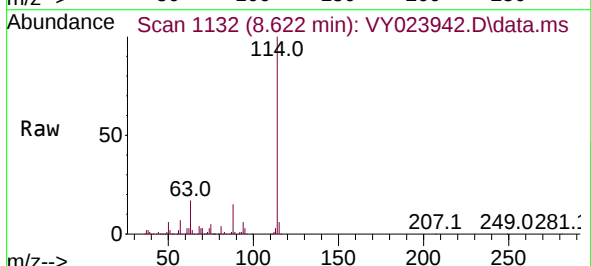
Tgt Ion:114 Resp: 721889

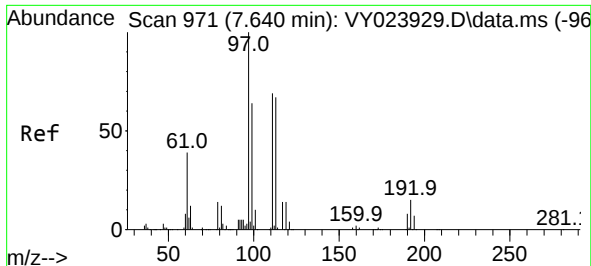
Ion Ratio Lower Upper

114 100

63 17.3 0.0 37.2

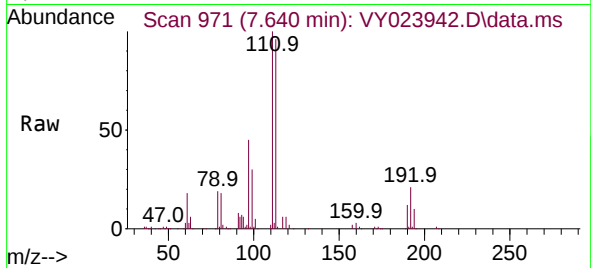
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 45.961 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

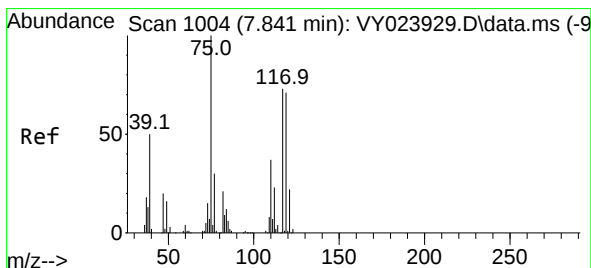
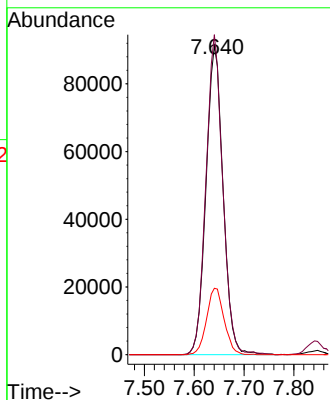
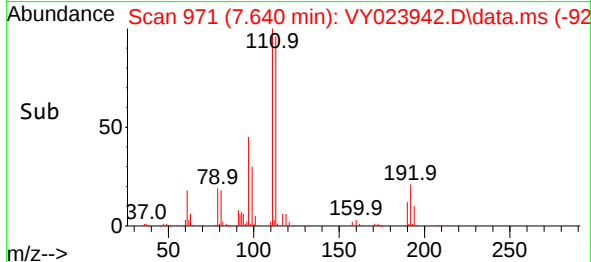
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 113 Resp: 216884
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 22.0 17.9 26.9

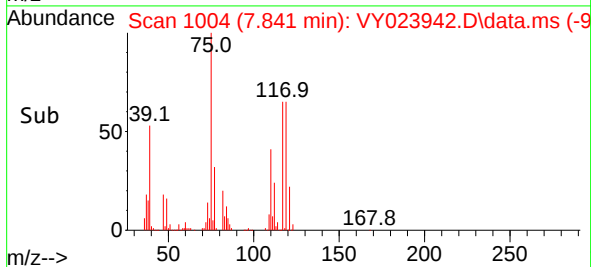
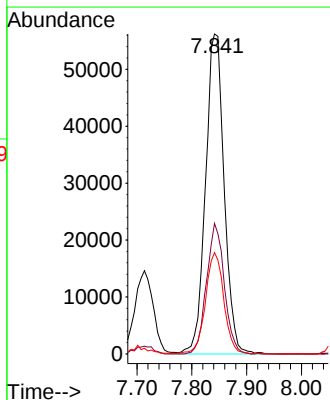
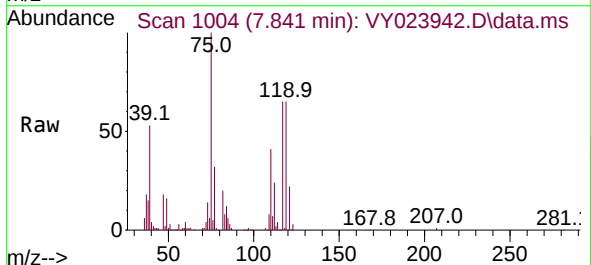
Manual Integrations
APPROVED

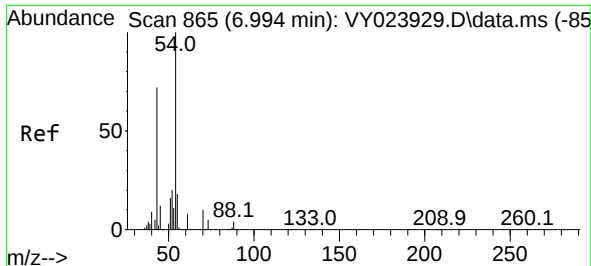
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#36
1,1-Dichloropropene
Concen: 20.716 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Tgt Ion: 75 Resp: 133088
Ion Ratio Lower Upper
75 100
110 38.8 19.2 57.6
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.990 ug/l

RT: 6.994 min Scan# 865

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBS01

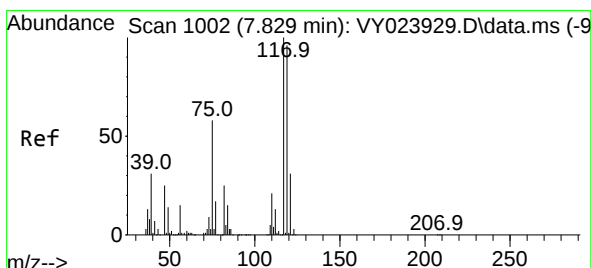
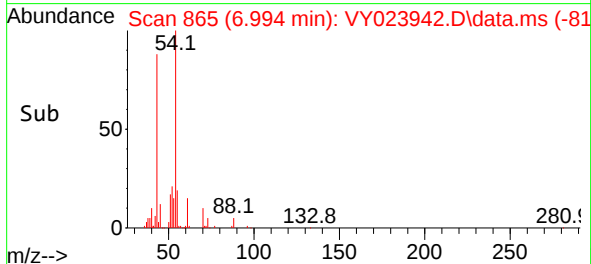
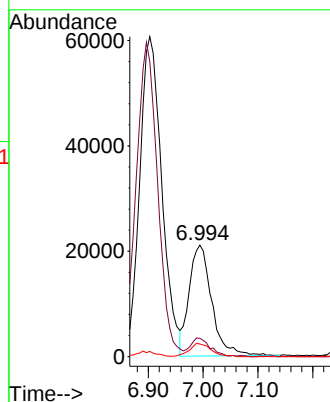
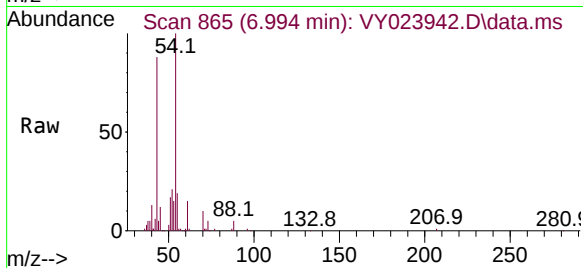
Tgt Ion: 43 Resp: 60143

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.9	17.9
70	11.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#38

Carbon Tetrachloride

Concen: 20.948 ug/l

RT: 7.823 min Scan# 1001

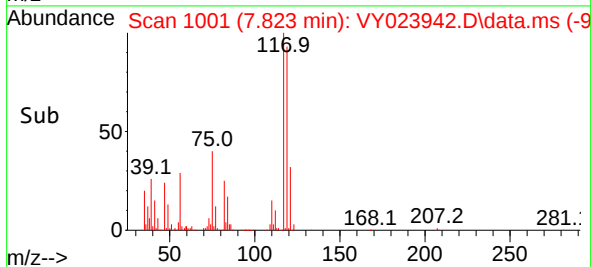
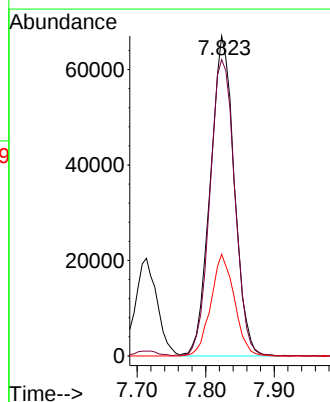
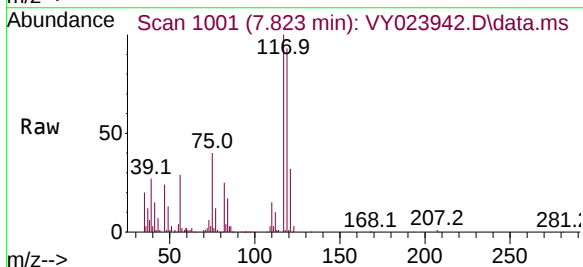
Delta R.T. -0.006 min

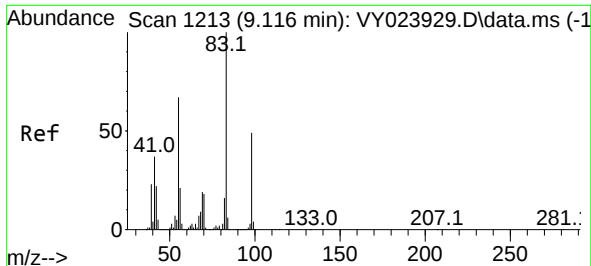
Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Tgt Ion:117 Resp: 163121

Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.6	114.8
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 20.163 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 83 Resp: 173062

Ion Ratio Lower Upper

83 100

55 66.2 53.4 80.0

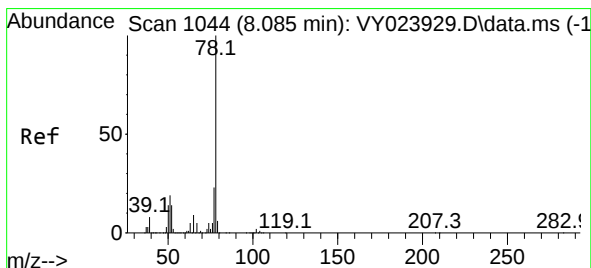
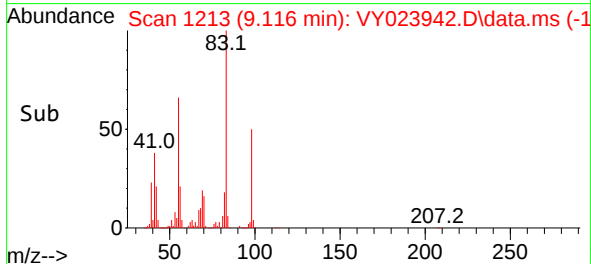
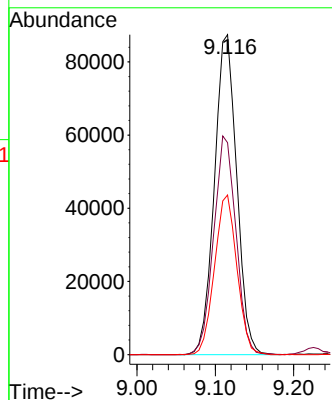
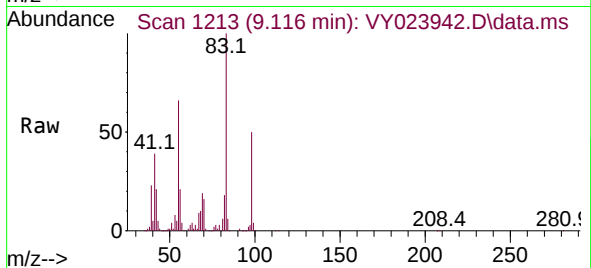
98 49.9 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#40

Benzene

Concen: 21.008 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY023942.D

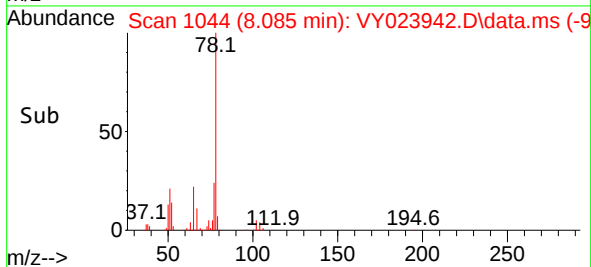
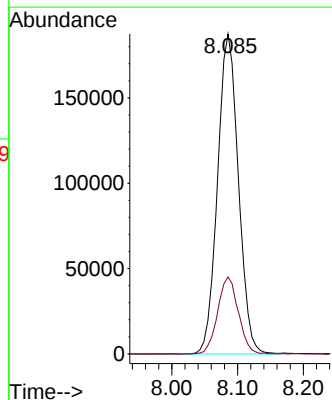
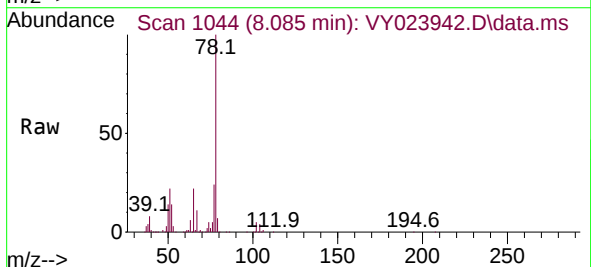
Acq: 11 Dec 2025 09:44

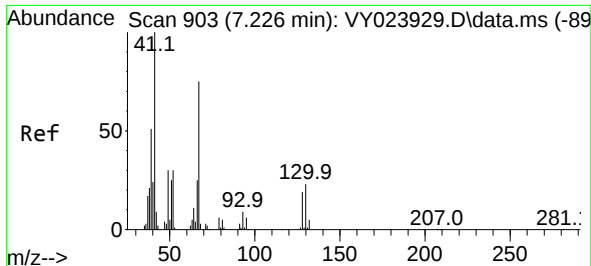
Tgt Ion: 78 Resp: 410995

Ion Ratio Lower Upper

78 100

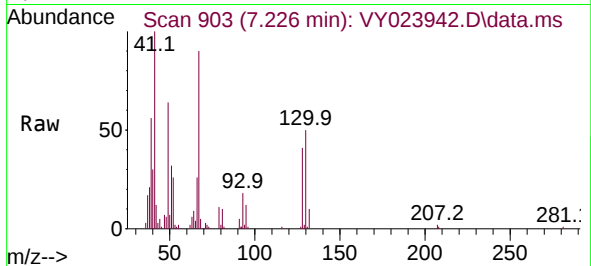
77 24.0 18.3 27.5





#41
Methacrylonitrile
Concen: 21.581 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

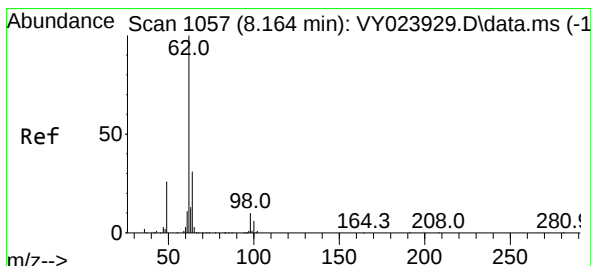
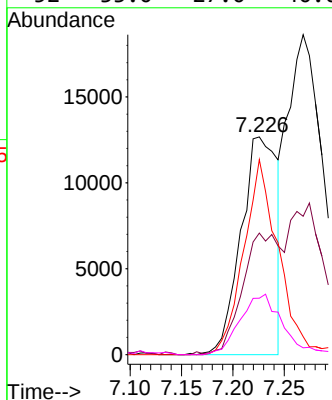
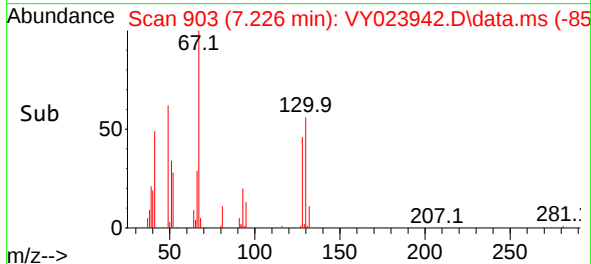
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



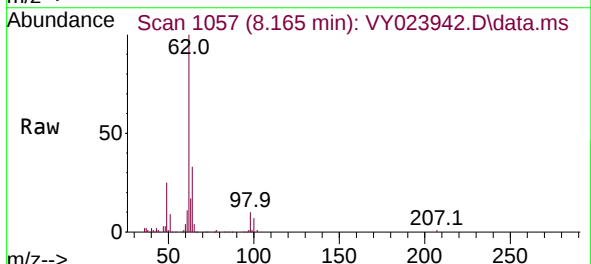
Tgt Ion: 41 Resp: 31058
Ion Ratio Lower Upper
41 100
39 61.6 50.6 75.8
67 86.5 68.0 102.0
52 33.0 27.0 40.6

Manual Integrations
APPROVED

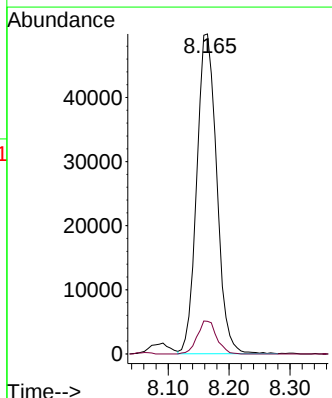
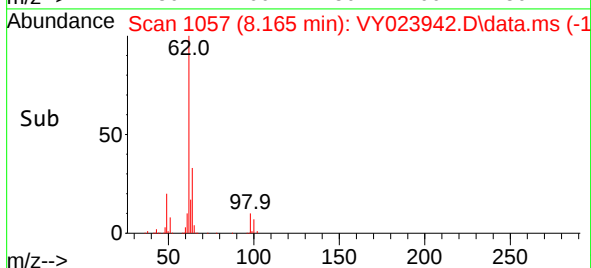
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

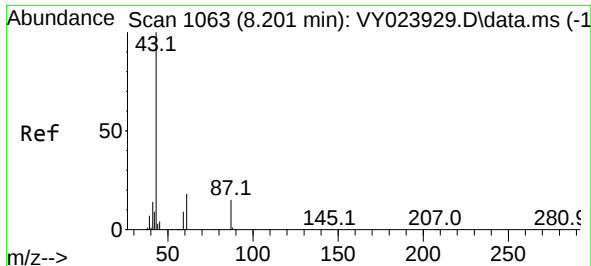


#42
1,2-Dichloroethane
Concen: 22.133 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



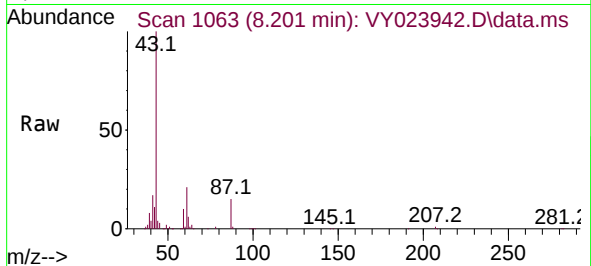
Tgt Ion: 62 Resp: 113551
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.8





#43
Isopropyl Acetate
Concen: 22.266 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

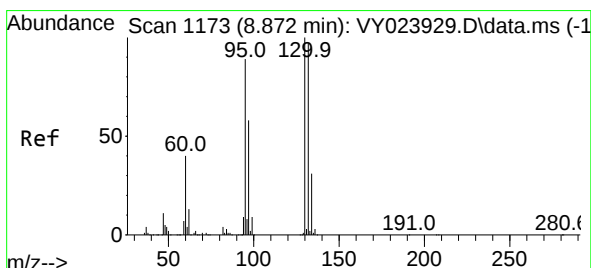
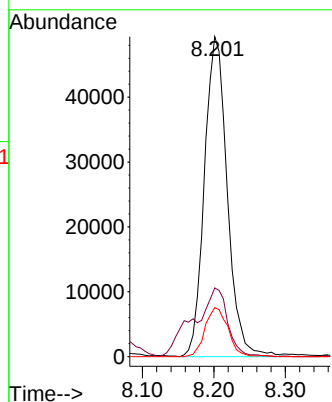
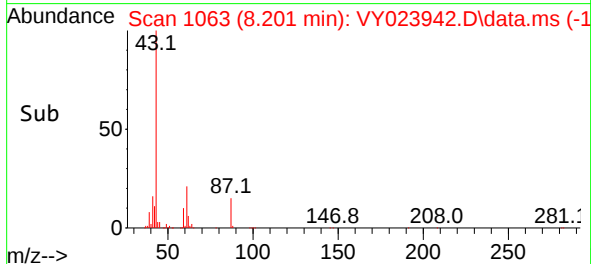
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 43 Resp: 10970
Ion Ratio Lower Upper
43 100
61 31.8 17.4 26.2
87 15.3 12.3 18.5

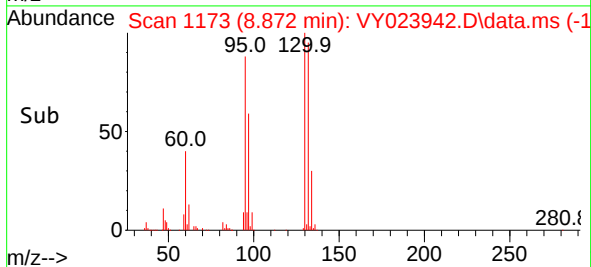
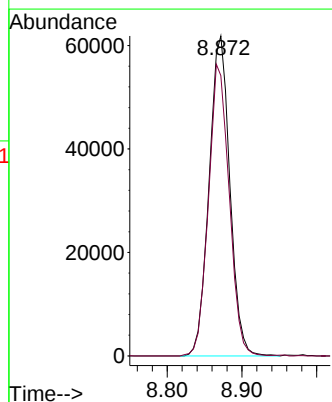
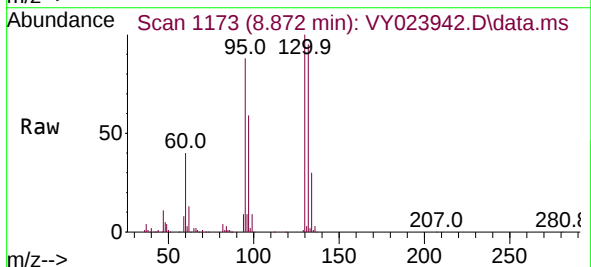
Manual Integrations
APPROVED

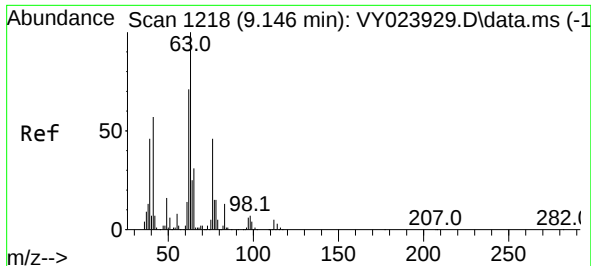
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#44
Trichloroethene
Concen: 21.022 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

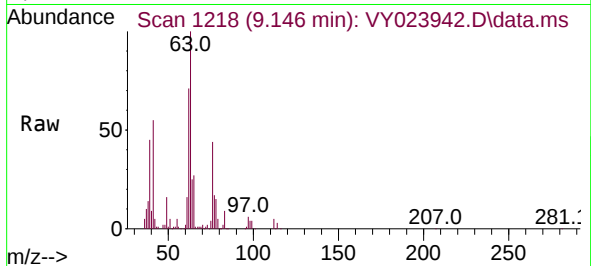
Tgt Ion:130 Resp: 119252
Ion Ratio Lower Upper
130 100
95 87.6 0.0 178.8





#45
1,2-Dichloropropane
Concen: 21.349 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

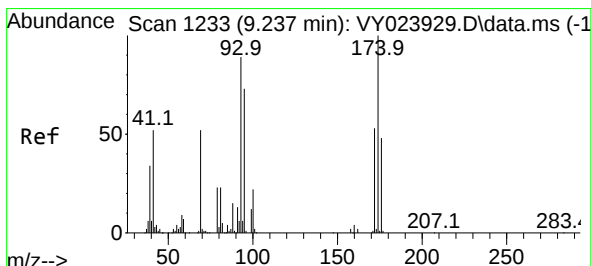
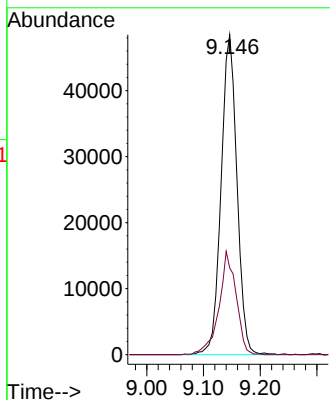
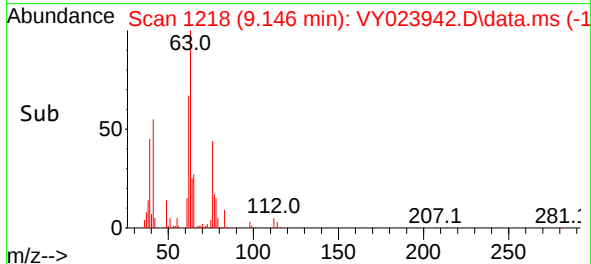
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



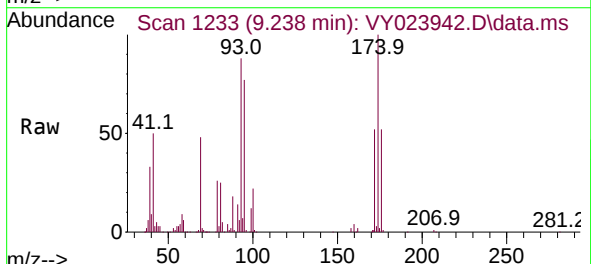
Tgt Ion: 63 Resp: 94235
Ion Ratio Lower Upper
63 100
65 27.1 25.1 37.7

Manual Integrations
APPROVED

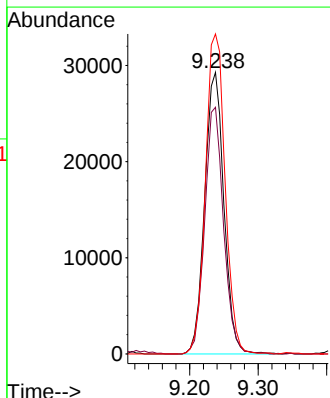
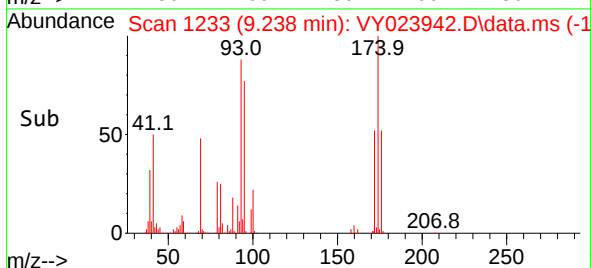
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

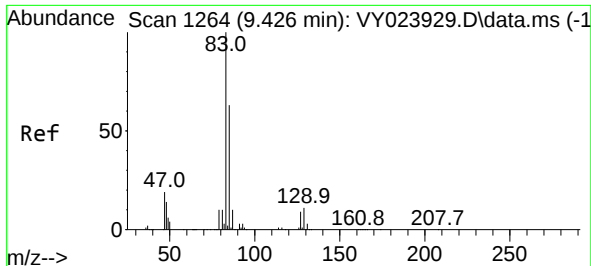


#46
Dibromomethane
Concen: 21.899 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



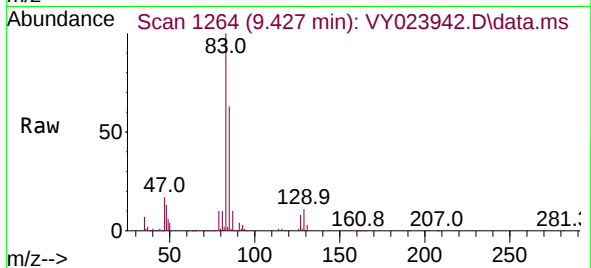
Tgt Ion: 93 Resp: 56932
Ion Ratio Lower Upper
93 100
95 86.1 65.1 97.7
174 116.0 90.6 136.0





#47
Bromodichloromethane
Concen: 21.909 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

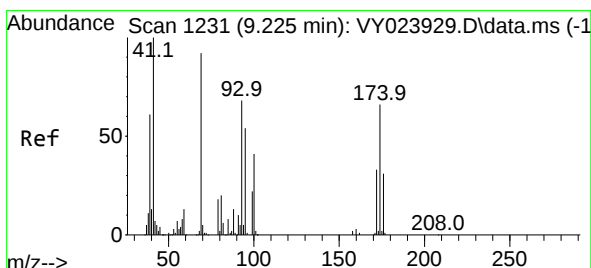
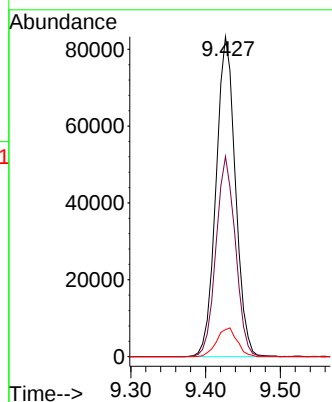
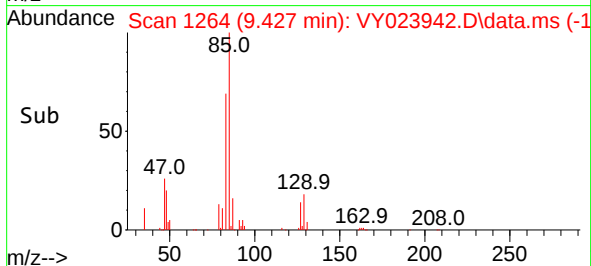
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 83 Resp: 149839
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 8.4 7.0 10.4

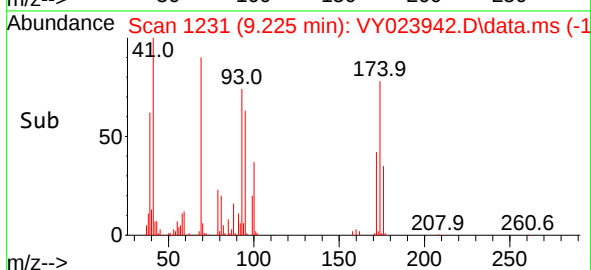
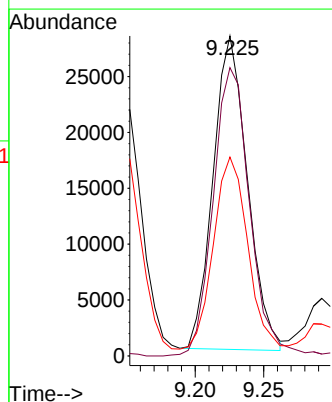
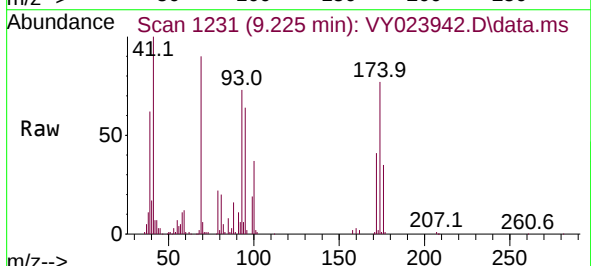
Manual Integrations
APPROVED

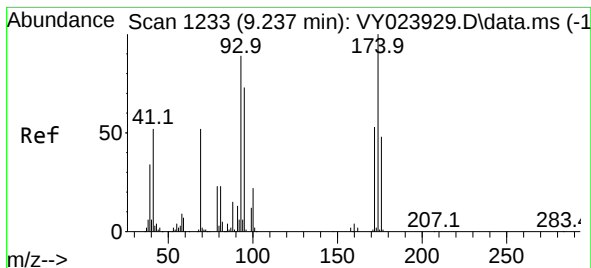
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#48
Methyl methacrylate
Concen: 21.308 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Tgt Ion: 41 Resp: 48874
Ion Ratio Lower Upper
41 100
69 98.5 74.7 112.1
39 62.0 47.4 71.2





#49

1,4-Dioxane

Concen: 464.198 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

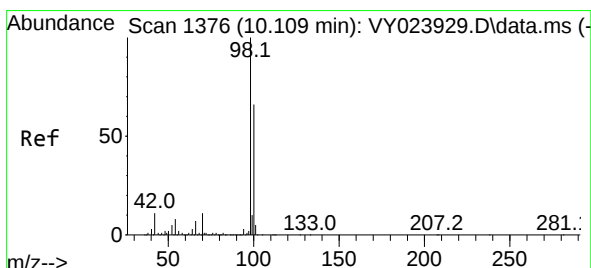
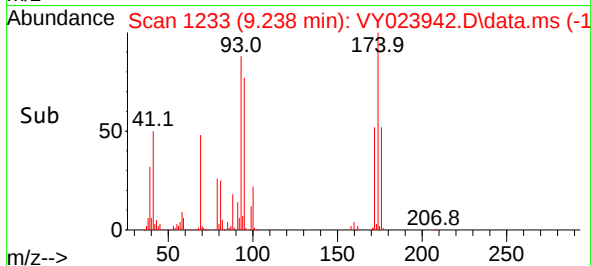
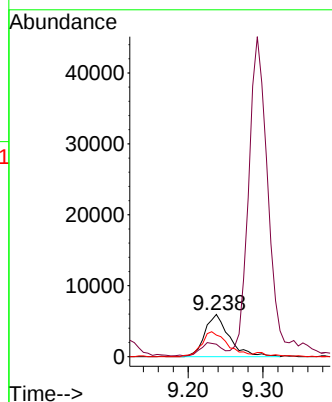
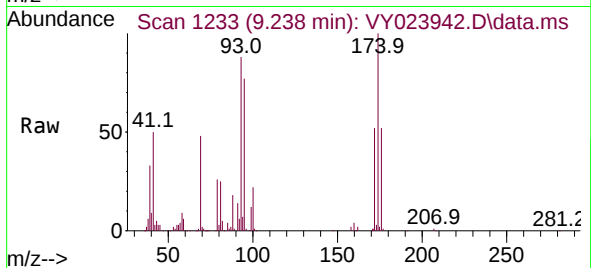
VY1211SBSD01

Tgt Ion:	88	Resp:	13454
Ion Ratio	Lower	Upper	
88	100		
43	25.6	22.3	33.5
58	62.6	52.3	78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#50

Toluene-d8

Concen: 45.264 ug/l

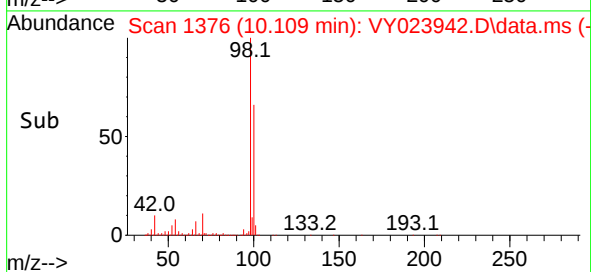
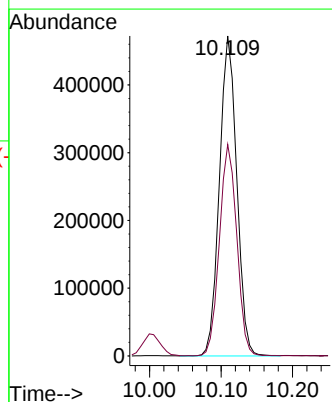
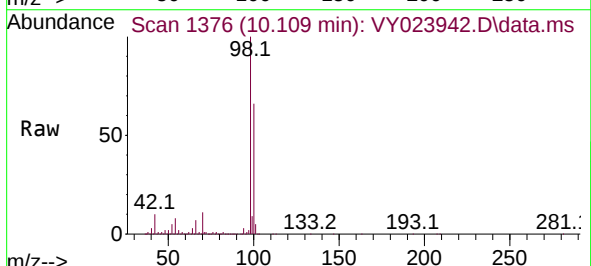
RT: 10.109 min Scan# 1376

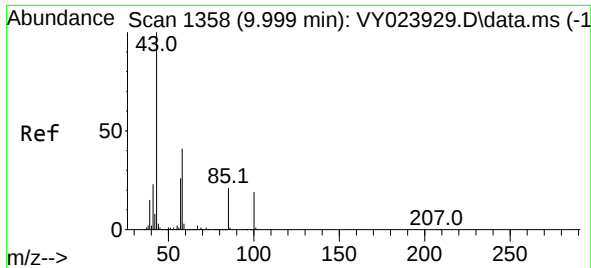
Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

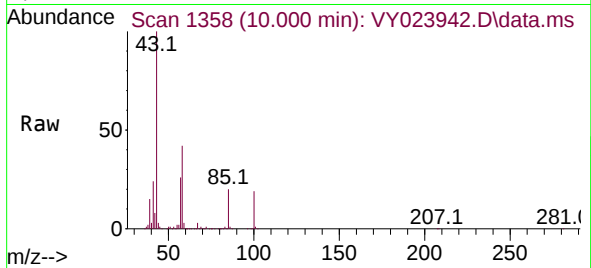
Tgt Ion:	98	Resp:	795238
Ion Ratio	Lower	Upper	
98	100		
100	66.1	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 114.593 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

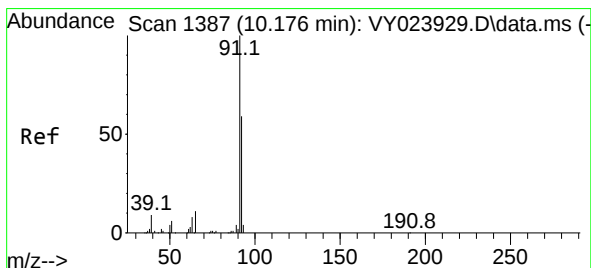
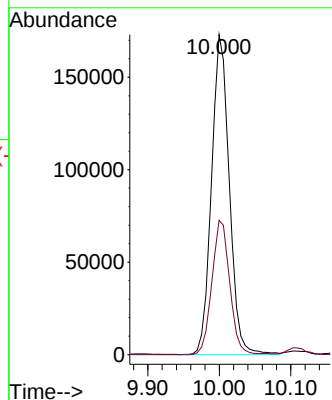
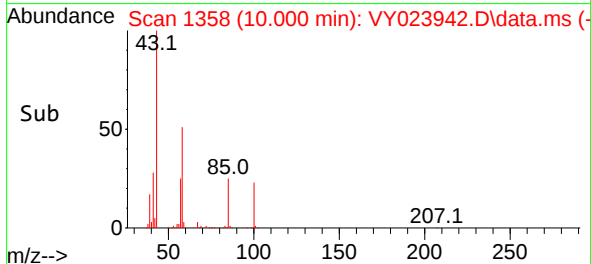
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 43 Resp: 29914
Ion Ratio Lower Upper
43 100
58 42.1 33.1 49.7

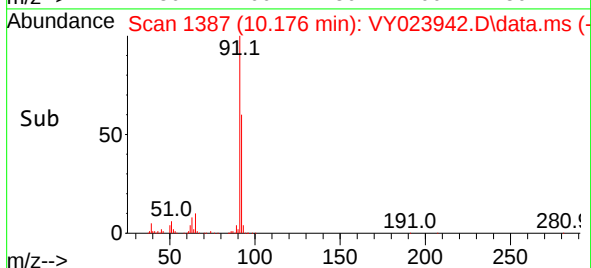
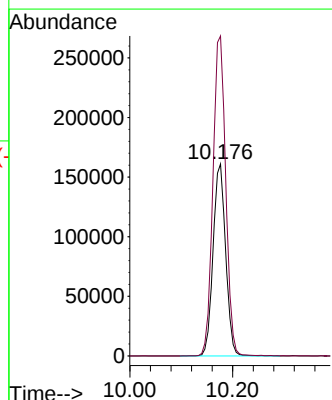
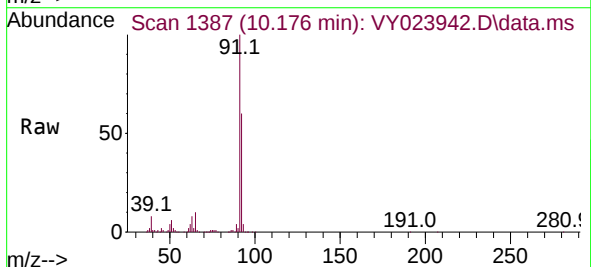
Manual Integrations
APPROVED

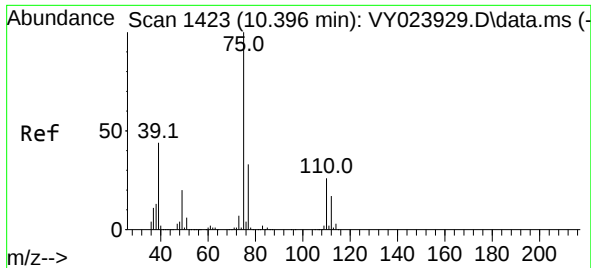
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#52
Toluene
Concen: 21.147 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

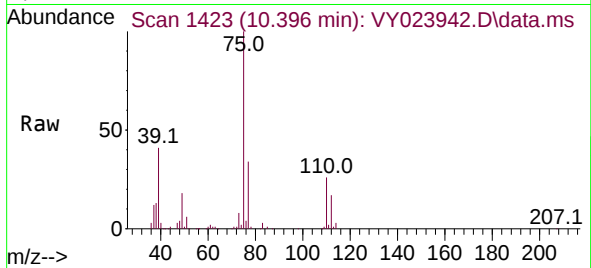
Tgt Ion: 92 Resp: 273765
Ion Ratio Lower Upper
92 100
91 169.8 135.8 203.6





#53
t-1,3-Dichloropropene
Concen: 21.694 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

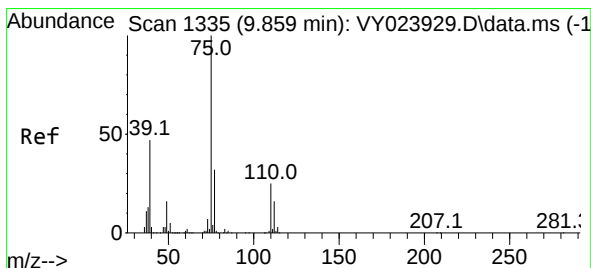
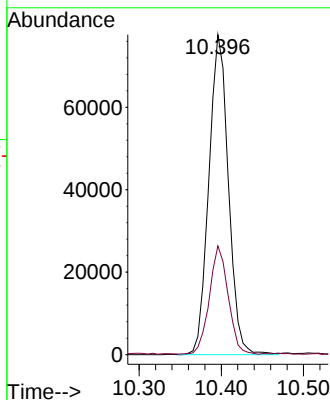
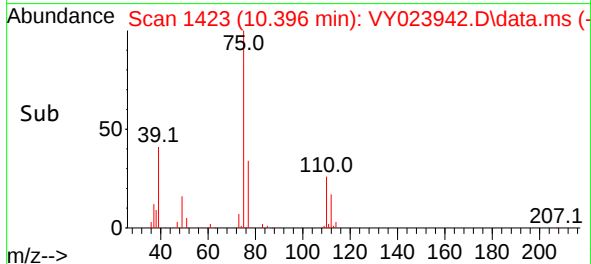
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



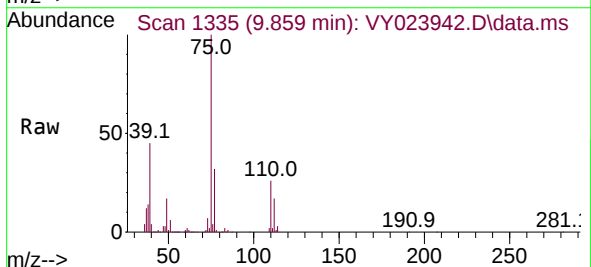
Tgt Ion: 75 Resp: 128219
Ion Ratio Lower Upper
75 100
77 33.8 26.1 39.1

Manual Integrations
APPROVED

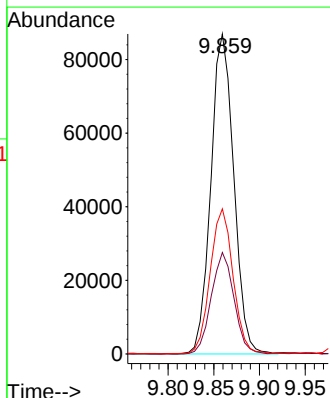
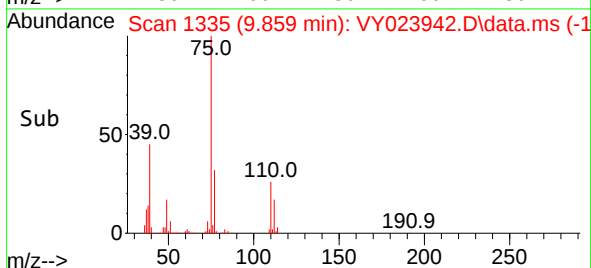
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

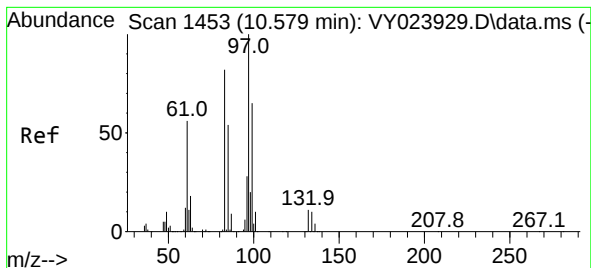


#54
cis-1,3-Dichloropropene
Concen: 21.768 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



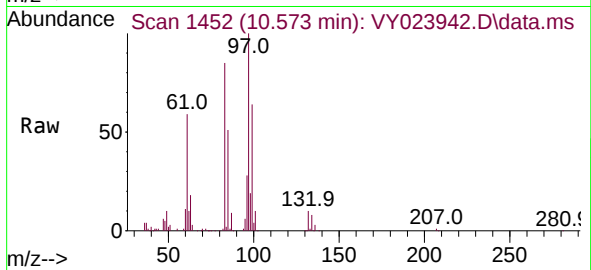
Tgt Ion: 75 Resp: 151602
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 45.2 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 21.855 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

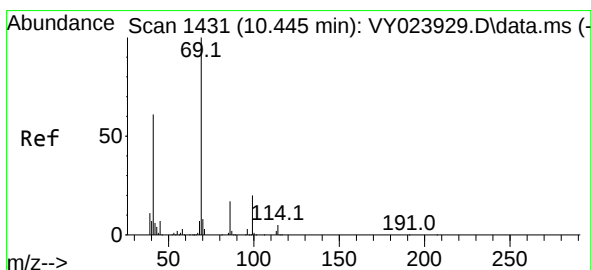
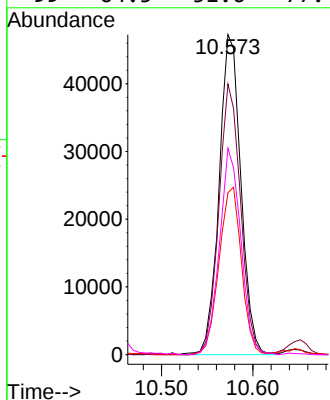
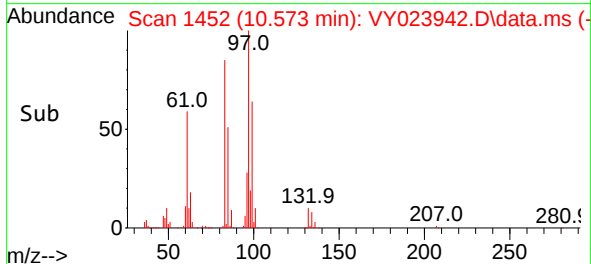
Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01



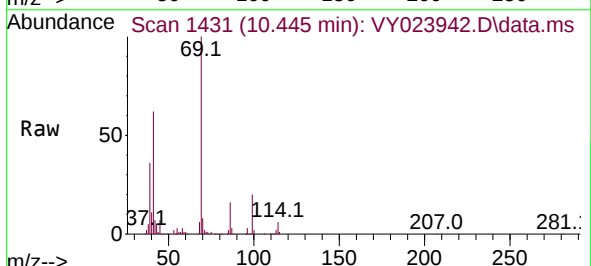
Tgt Ion: 97 Resp: 7820
Ion Ratio Lower Upper
97 100
83 84.6 65.8 98.6
85 50.6 43.1 64.7
99 64.5 51.6 77.4

Manual Integrations
APPROVED

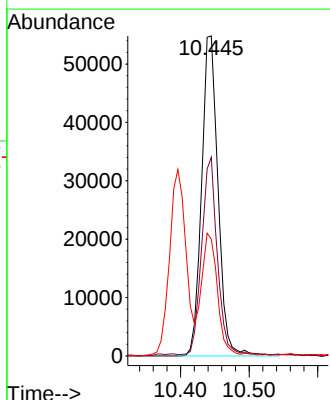
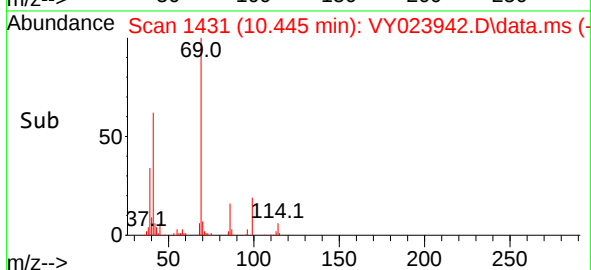
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

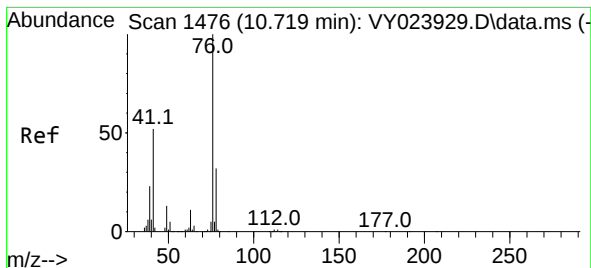


#56
Ethyl methacrylate
Concen: 21.482 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



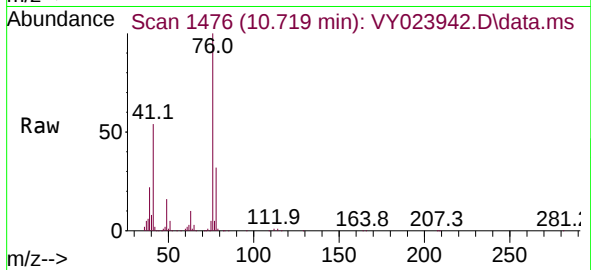
Tgt Ion: 69 Resp: 91125
Ion Ratio Lower Upper
69 100
41 59.0 49.0 73.4
39 36.0 29.1 43.7





#57
1,3-Dichloropropane
Concen: 22.514 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

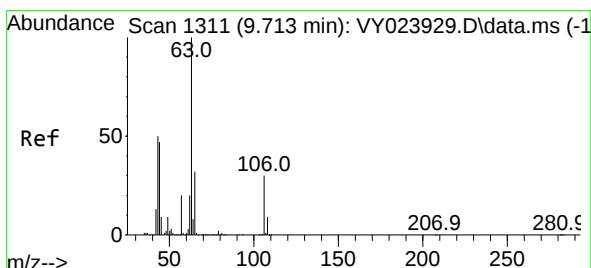
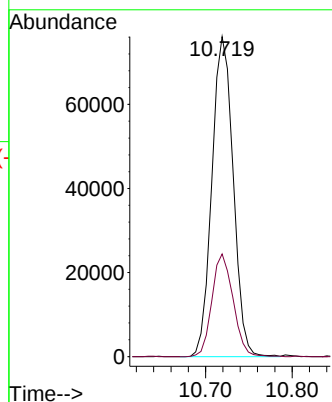
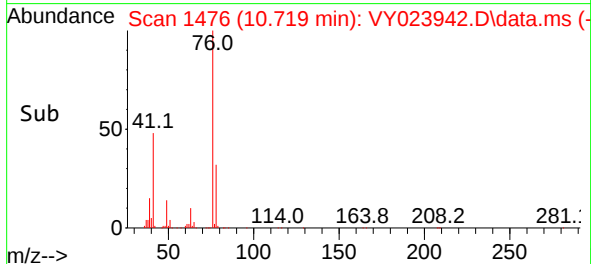
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 76 Resp: 130293
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

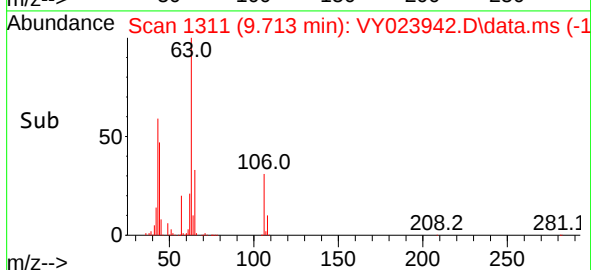
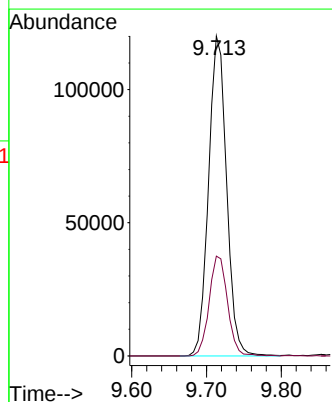
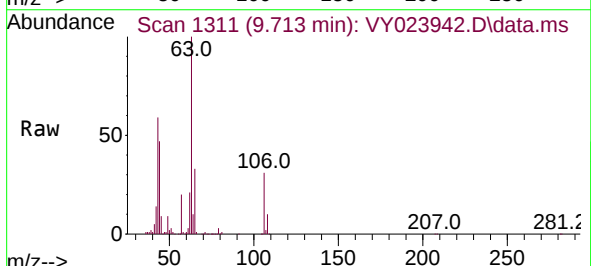
Manual Integrations
APPROVED

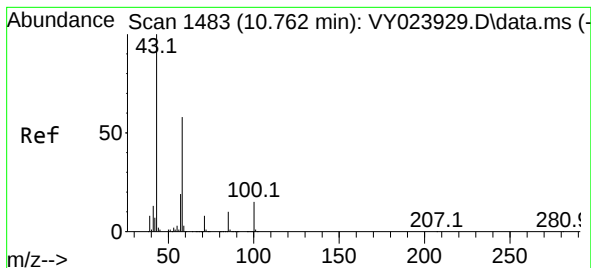
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 109.507 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

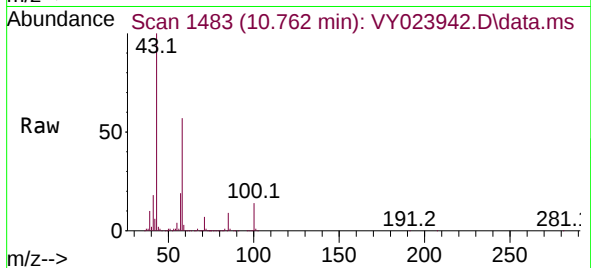
Tgt Ion: 63 Resp: 201216
Ion Ratio Lower Upper
63 100
106 31.7 25.2 37.8





#59
2-Hexanone
Concen: 123.823 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

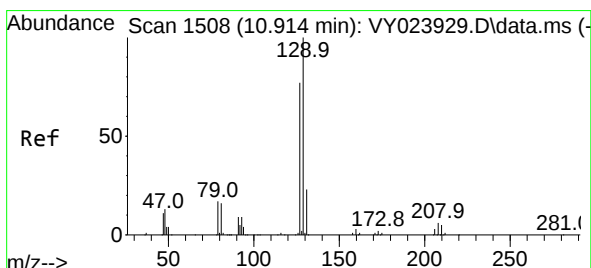
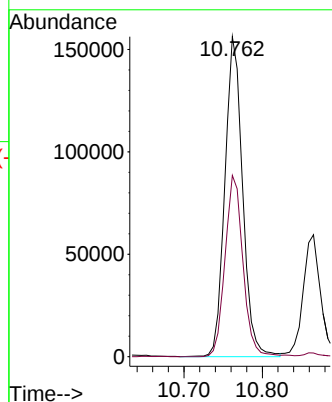
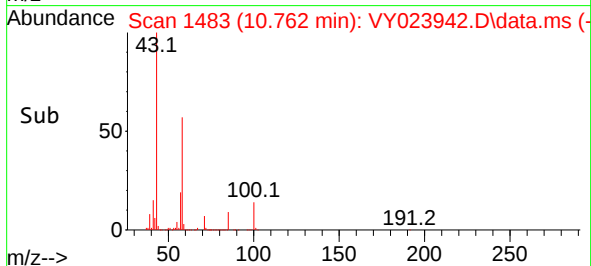
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



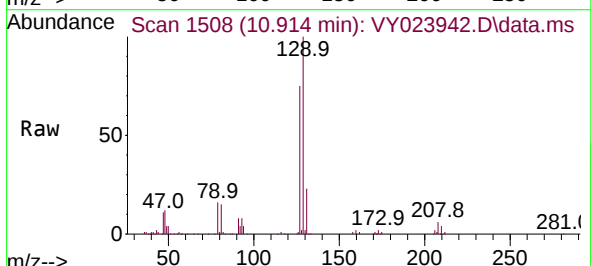
Tgt Ion: 43 Resp: 245326
Ion Ratio Lower Upper
43 100
58 57.3 29.0 87.0

Manual Integrations
APPROVED

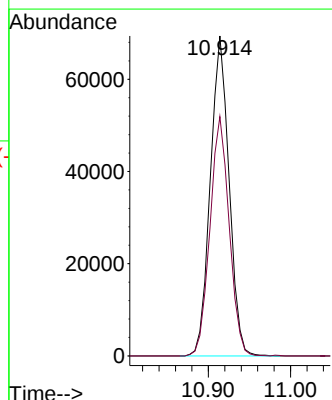
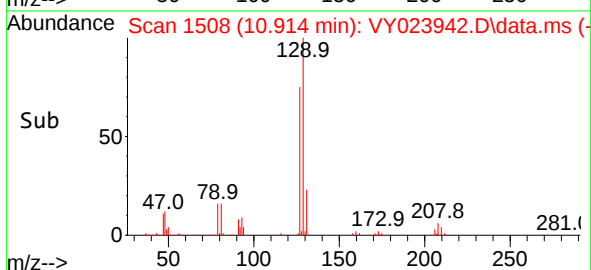
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

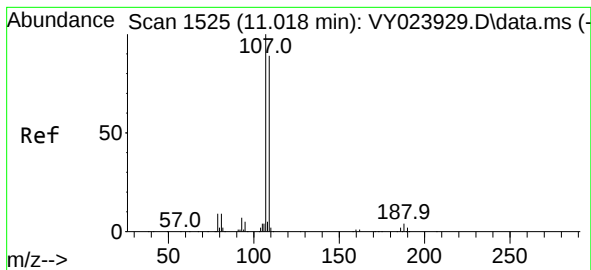


#60
Dibromochloromethane
Concen: 22.148 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



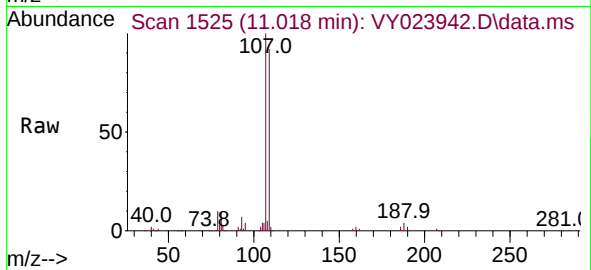
Tgt Ion:129 Resp: 109723
Ion Ratio Lower Upper
129 100
127 76.6 38.1 114.5





#61
1,2-Dibromoethane
Concen: 22.308 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

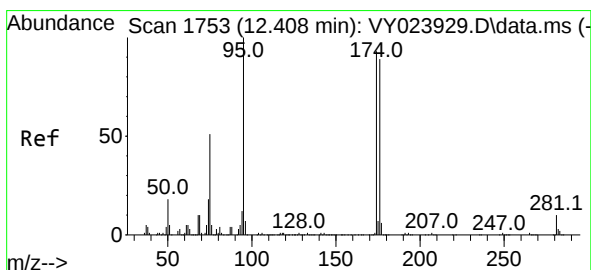
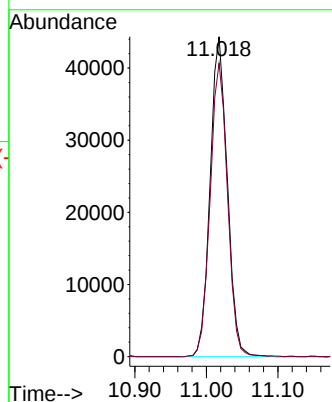
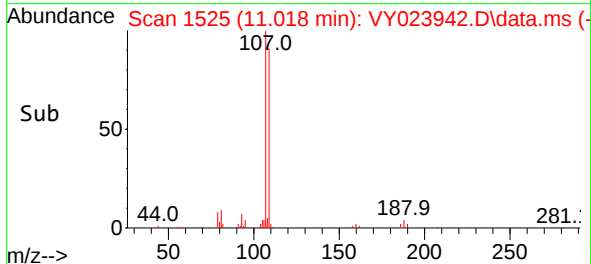
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



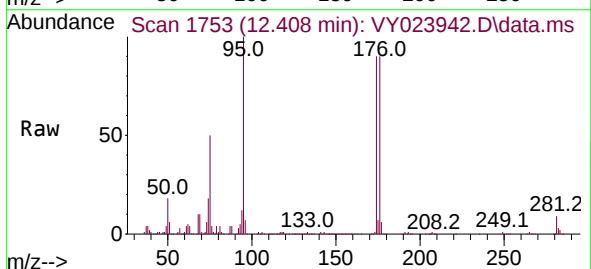
Tgt Ion:107 Resp: 73969
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

Manual Integrations
APPROVED

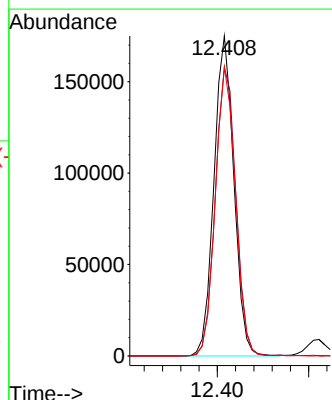
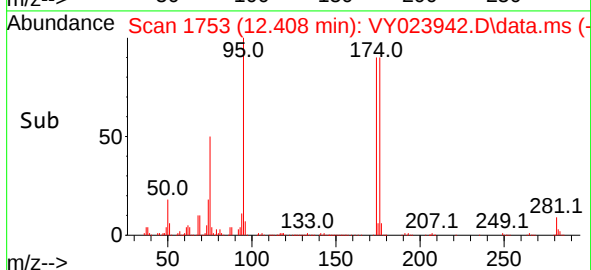
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

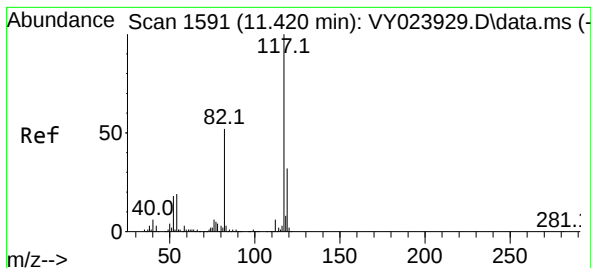


#62
4-Bromofluorobenzene
Concen: 45.091 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



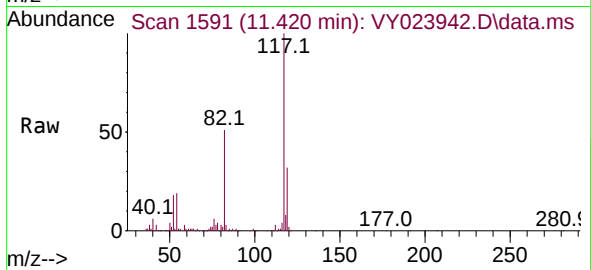
Tgt Ion: 95 Resp: 264561
Ion Ratio Lower Upper
95 100
174 93.2 0.0 187.4
176 91.1 0.0 179.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

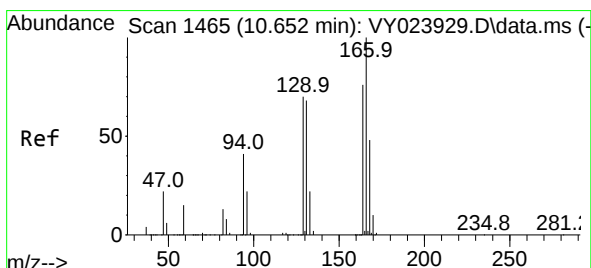
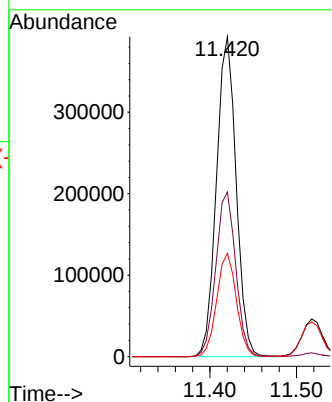
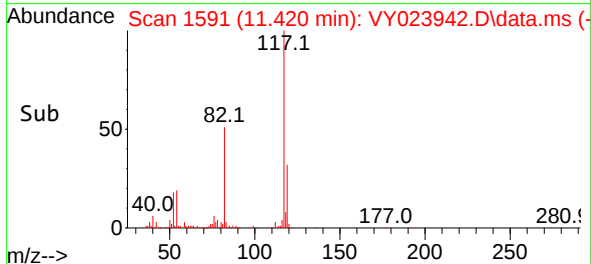
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion:117 Resp: 623185
Ion Ratio Lower Upper
117 100
82 51.4 41.4 62.2
119 32.3 25.5 38.3

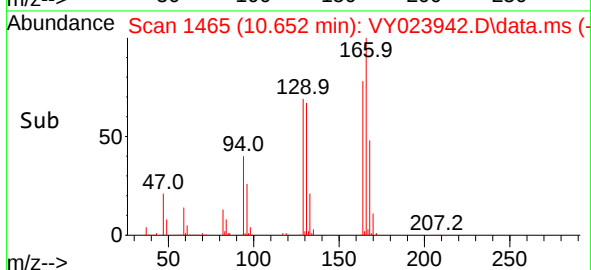
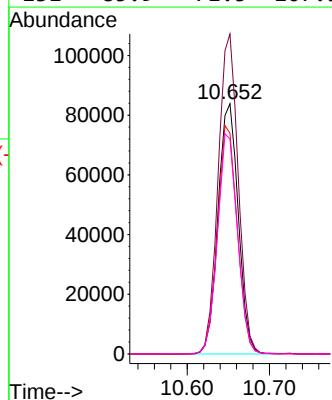
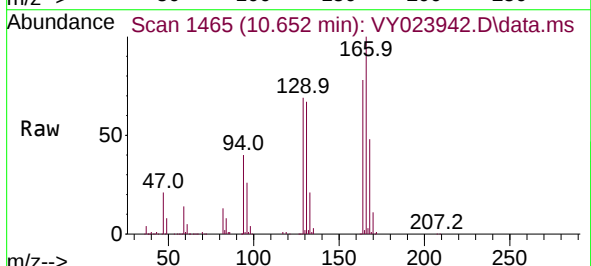
Manual Integrations
APPROVED

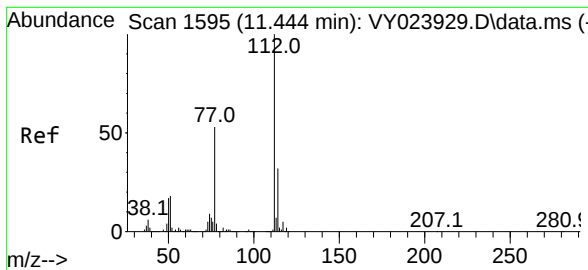
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#64
Tetrachloroethene
Concen: 21.414 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

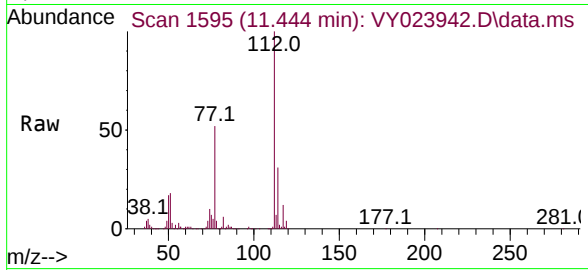
Tgt Ion:164 Resp: 143366
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.4
129 88.1 73.0 109.4
131 85.9 71.5 107.3





#65
Chlorobenzene
Concen: 21.261 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

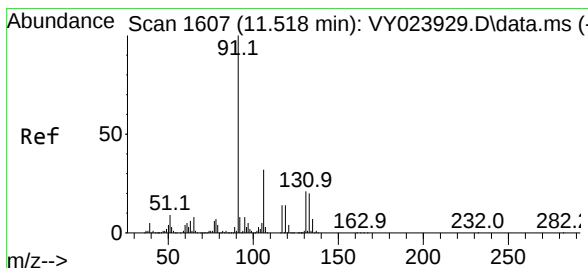
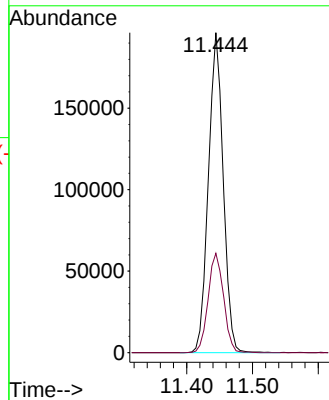
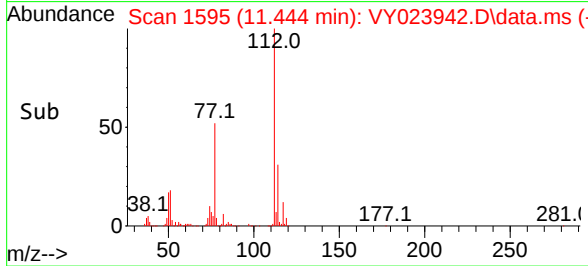
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



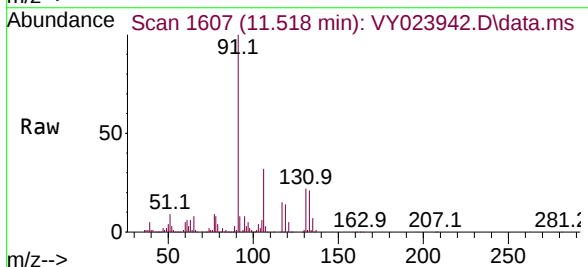
Tgt Ion:112 Resp: 307012
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

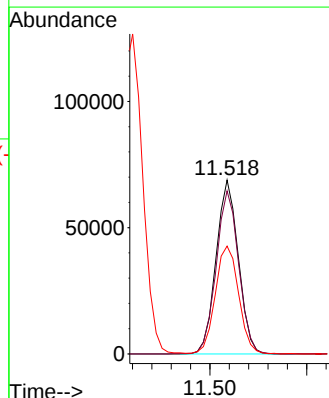
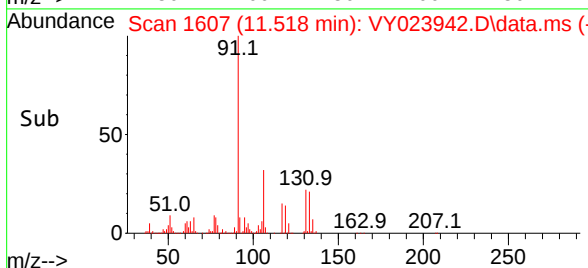
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

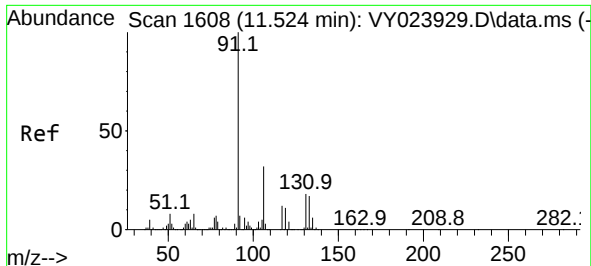


#66
1,1,1,2-Tetrachloroethane
Concen: 21.720 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



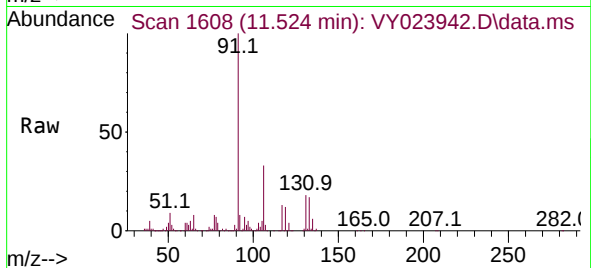
Tgt Ion:131 Resp: 109997
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.3
119 65.0 33.1 99.2





#67
Ethyl Benzene
Concen: 20.661 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

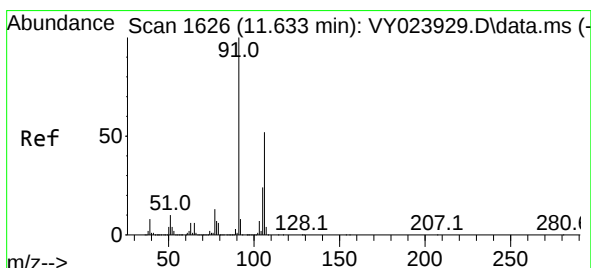
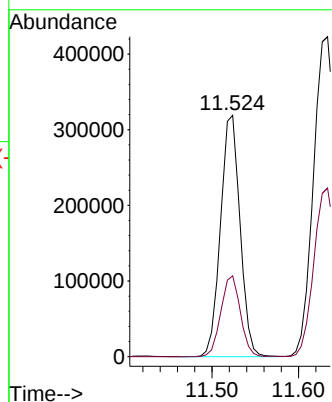
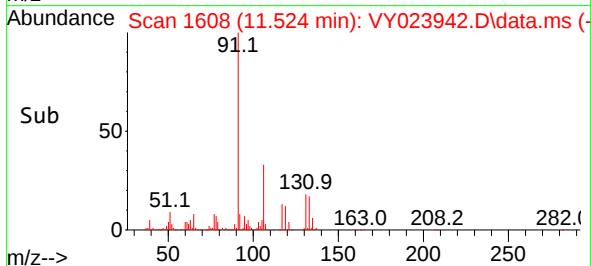
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



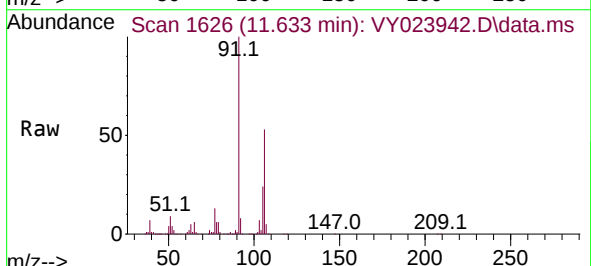
Tgt Ion: 91 Resp: 499879
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.8

Manual Integrations
APPROVED

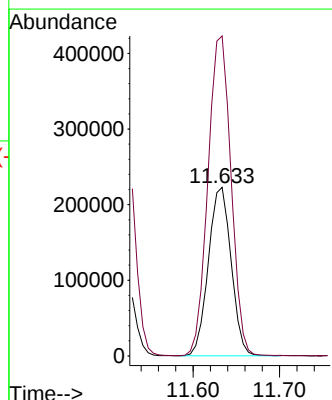
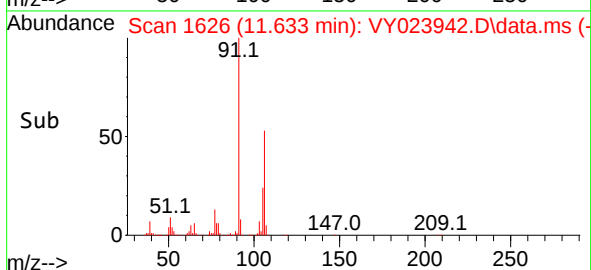
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

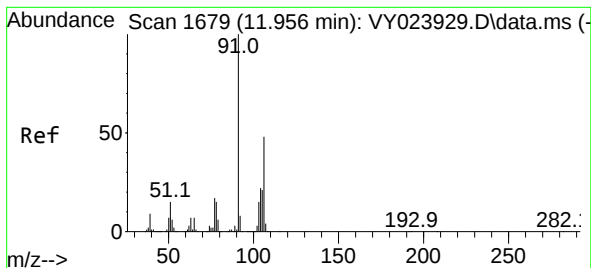


#68
m/p-Xylenes
Concen: 42.390 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



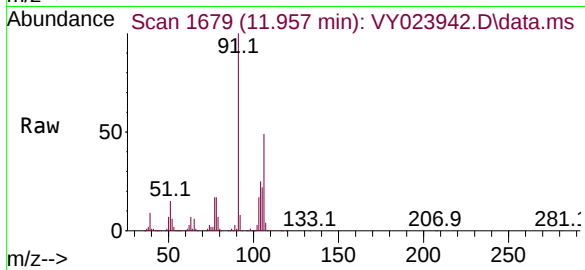
Tgt Ion:106 Resp: 407138
Ion Ratio Lower Upper
106 100
91 192.8 155.0 232.6





#69
o-Xylene
Concen: 21.204 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

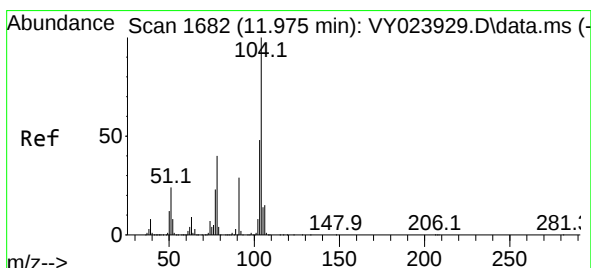
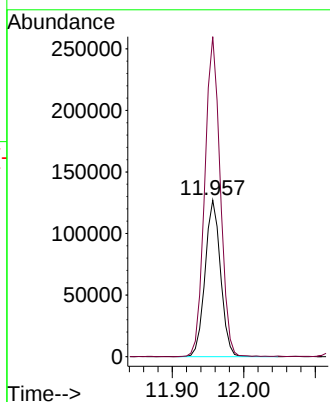
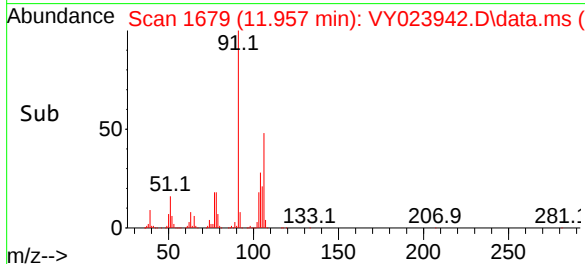
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



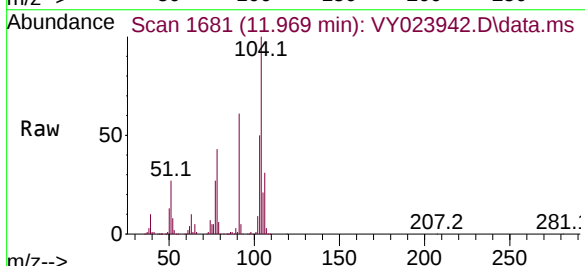
Tgt Ion:106 Resp: 190511
Ion Ratio Lower Upper
106 100
91 204.6 102.1 306.1

Manual Integrations
APPROVED

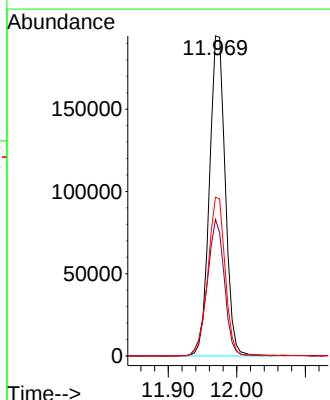
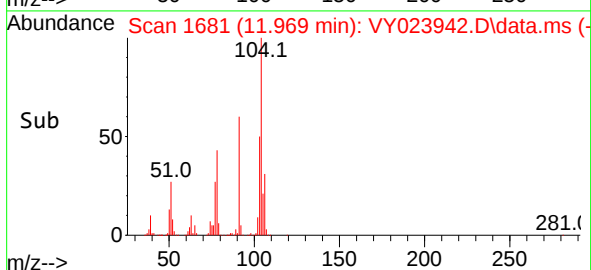
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

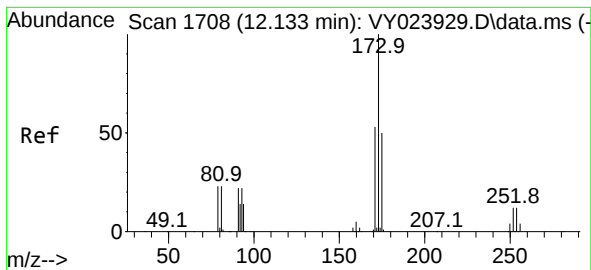


#70
Styrene
Concen: 21.487 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



Tgt Ion:104 Resp: 311884
Ion Ratio Lower Upper
104 100
78 46.1 37.4 56.0
103 54.2 43.0 64.4





#71

Bromoform

Concen: 21.903 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion:173 Resp: 65370

Ion Ratio Lower Upper

173 100

175 50.7 24.9 74.6

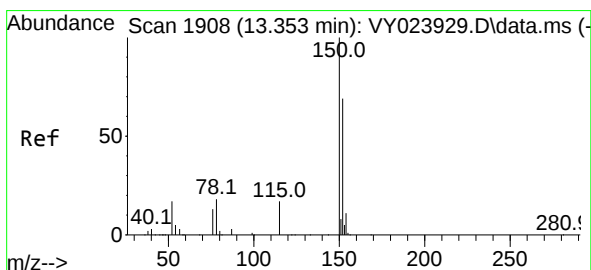
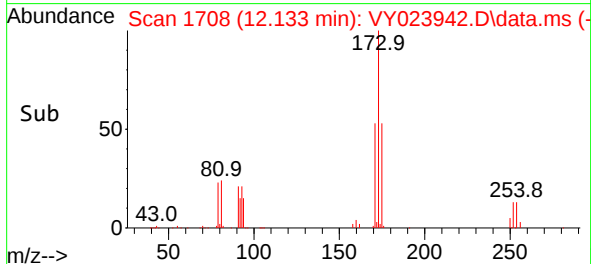
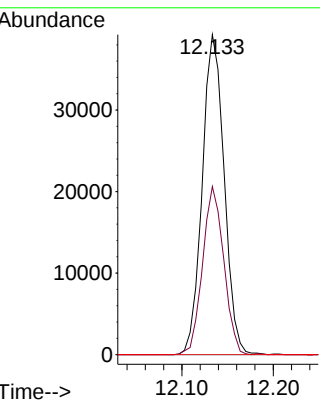
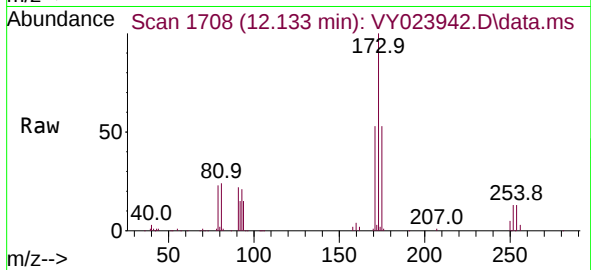
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

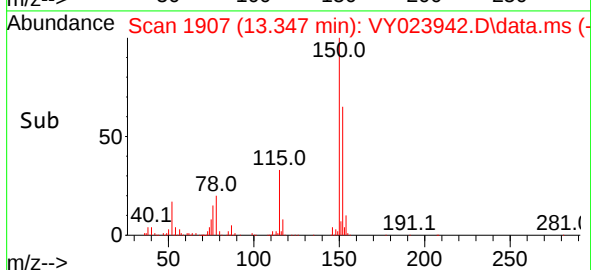
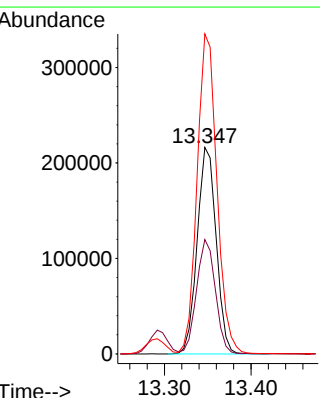
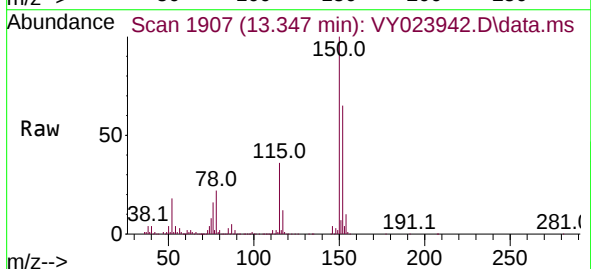
Tgt Ion:152 Resp: 329812

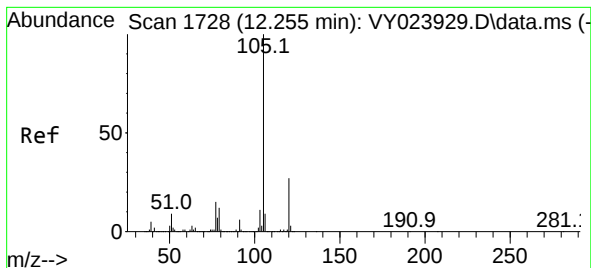
Ion Ratio Lower Upper

152 100

115 54.7 27.3 81.9

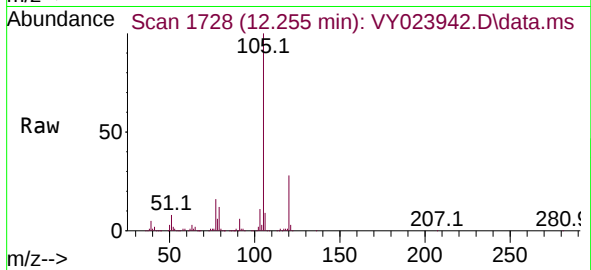
150 161.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.866 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

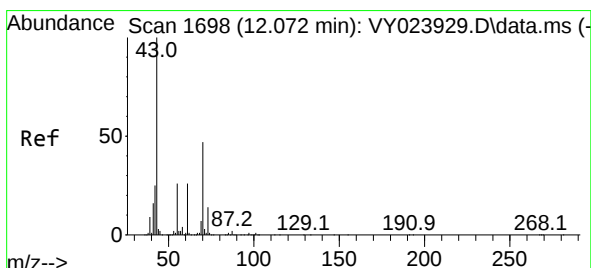
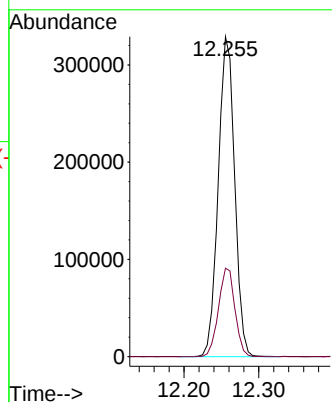
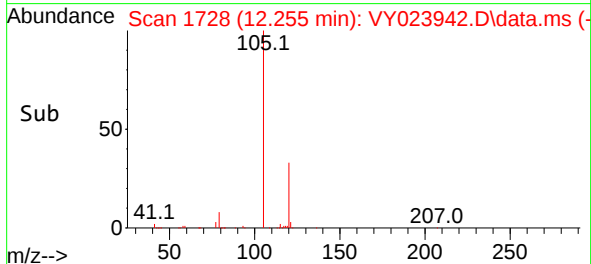
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



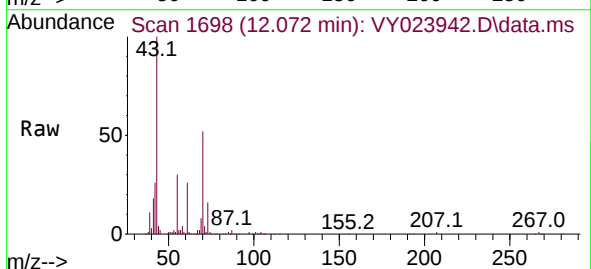
Tgt Ion:105 Resp: 502925
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

Manual Integrations
APPROVED

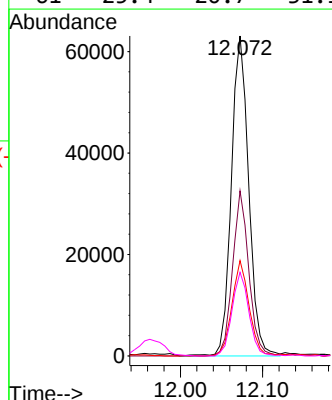
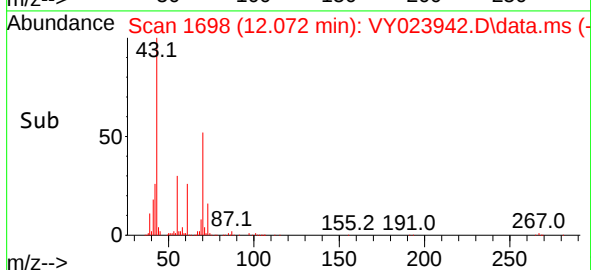
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

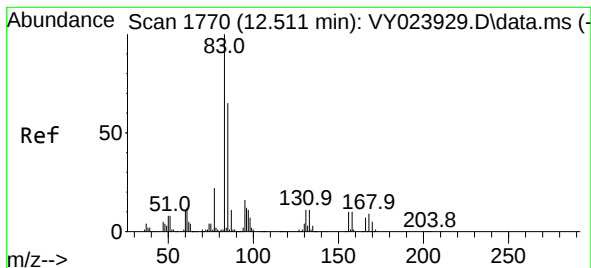


#74
N-ethyl acetate
Concen: 21.609 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



Tgt Ion: 43 Resp: 92386
Ion Ratio Lower Upper
43 100
70 49.0 37.4 56.0
55 29.7 21.6 32.4
61 25.4 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.643 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

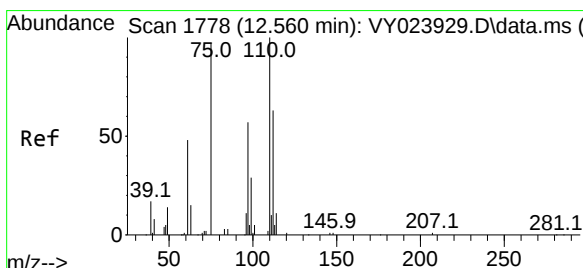
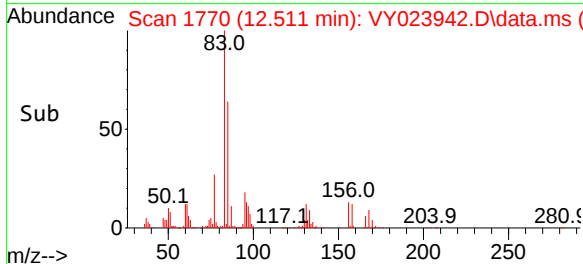
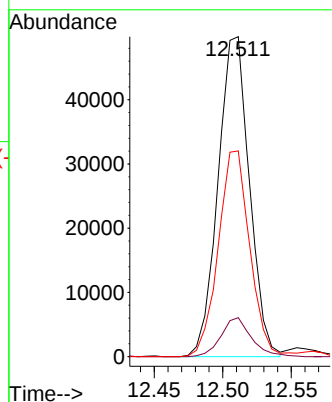
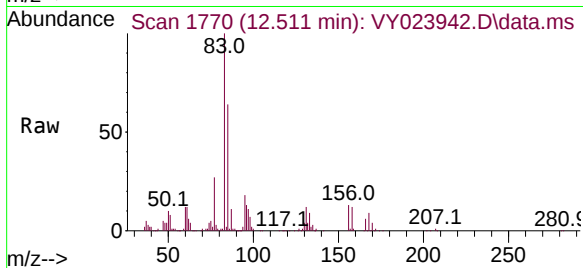
VY1211SBSD01

Tgt Ion: 83	Resp: 79434
Ion Ratio	Lower Upper
83 100	
131 11.8	5.6 16.8
85 64.8	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#76

1,2,3-Trichloropropane

Concen: 23.943 ug/l m

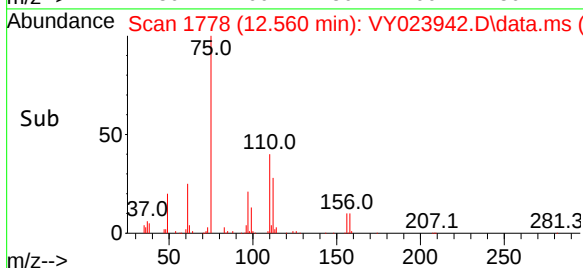
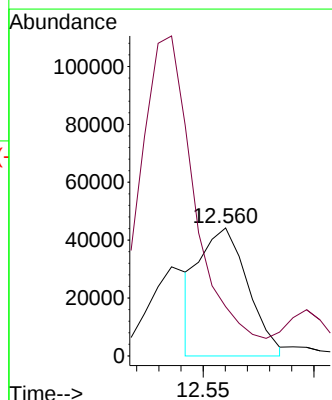
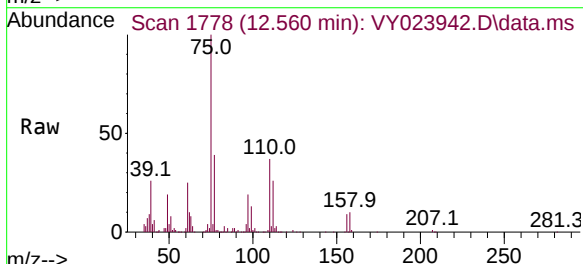
RT: 12.560 min Scan# 1778

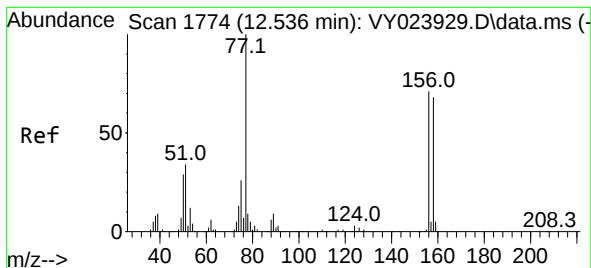
Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Tgt Ion: 75	Resp: 66799
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.267 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

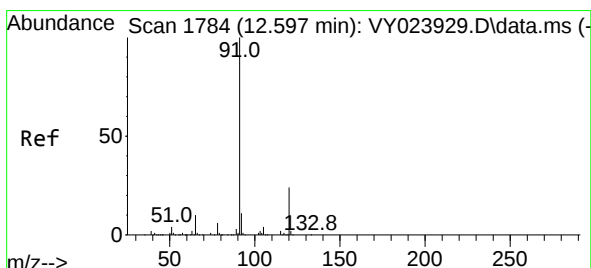
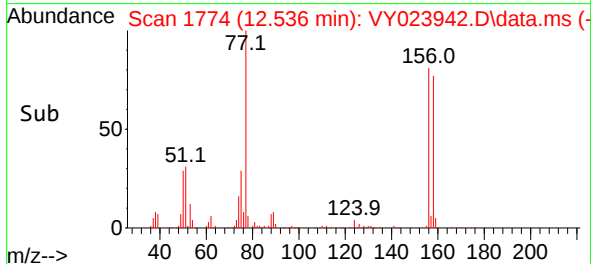
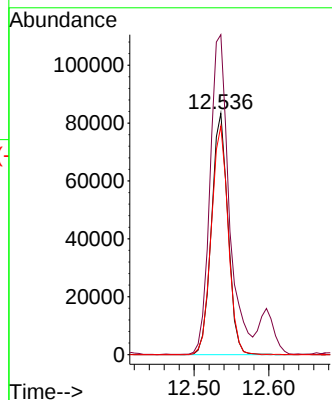
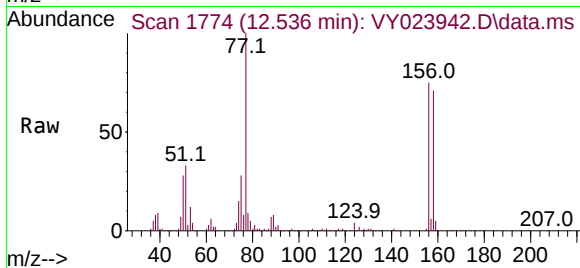
Tgt Ion:156 Resp: 127192

Ion	Ratio	Lower	Upper
156	100		
77	154.3	79.8	239.4
158	97.2	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#78

n-propylbenzene

Concen: 20.855 ug/l

RT: 12.597 min Scan# 1784

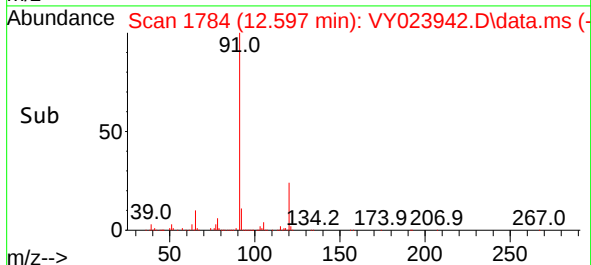
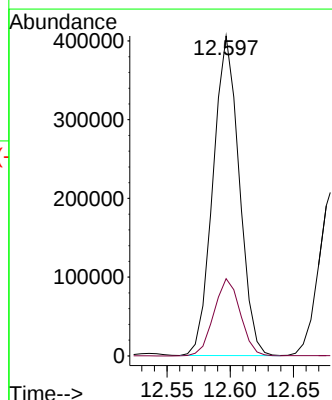
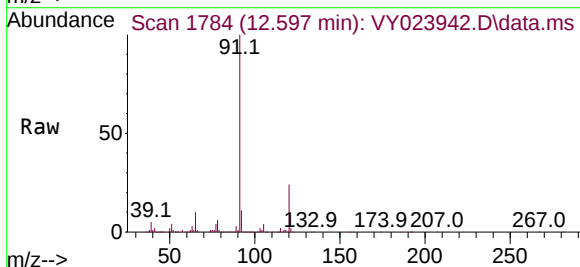
Delta R.T. 0.000 min

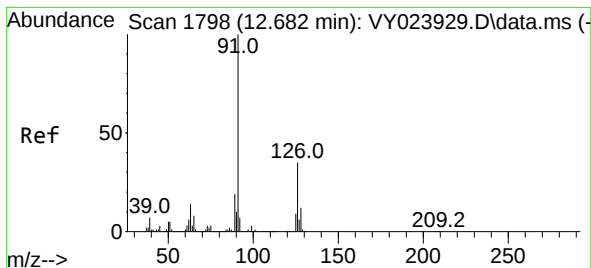
Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Tgt Ion: 91 Resp: 584849

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.0	36.0





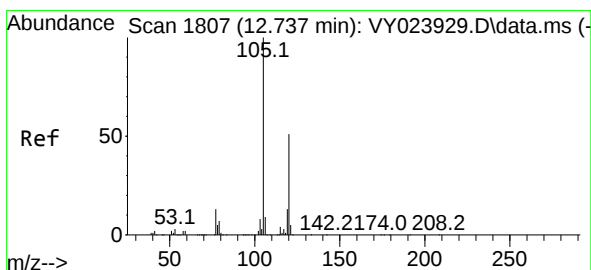
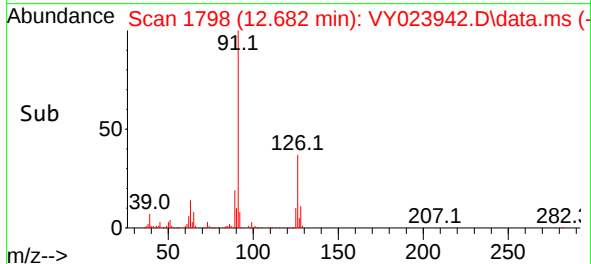
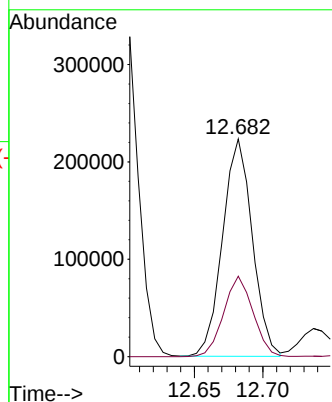
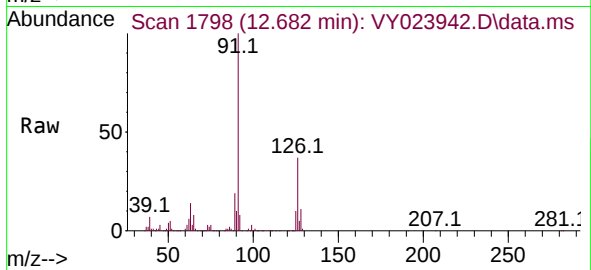
#79
2-Chlorotoluene
Concen: 21.189 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 91 Resp: 337532
Ion Ratio Lower Upper
91 100
126 36.4 17.9 53.7

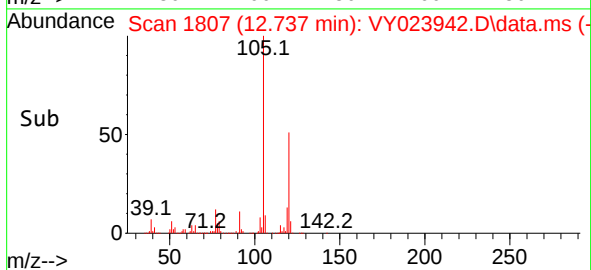
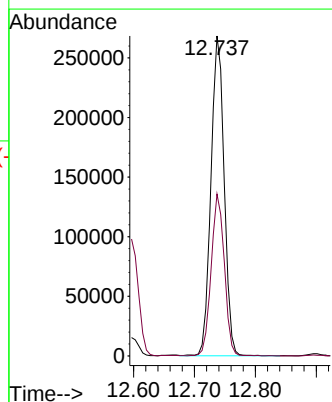
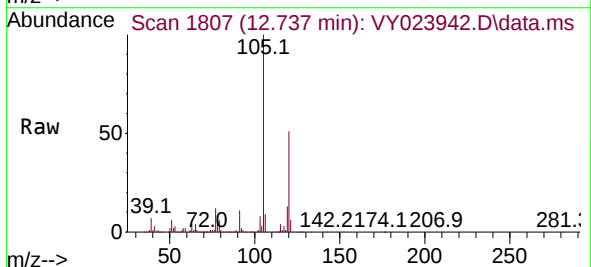
Manual Integrations
APPROVED

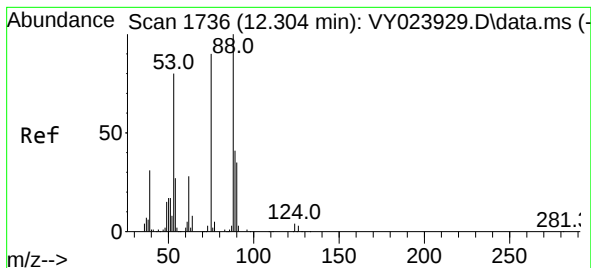
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.063 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

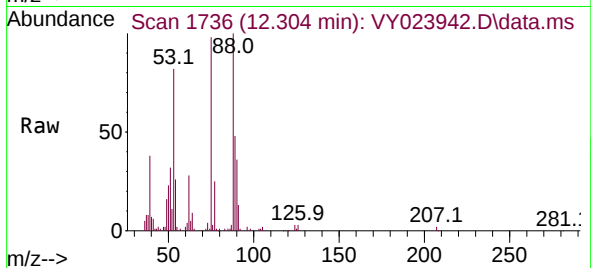
Tgt Ion:105 Resp: 405032
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.593 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

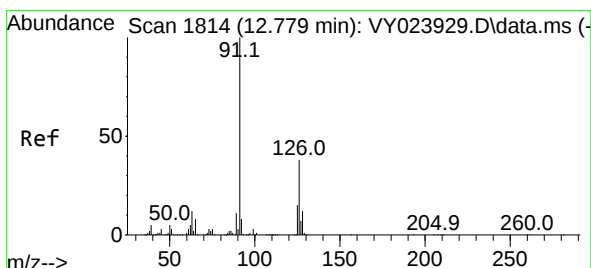
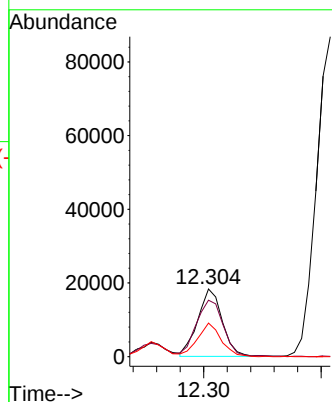
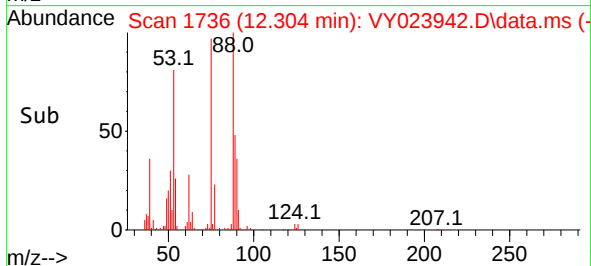
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 75 Resp: 26465
Ion Ratio Lower Upper
75 100
53 94.3 73.4 110.0
89 47.6 38.9 58.3

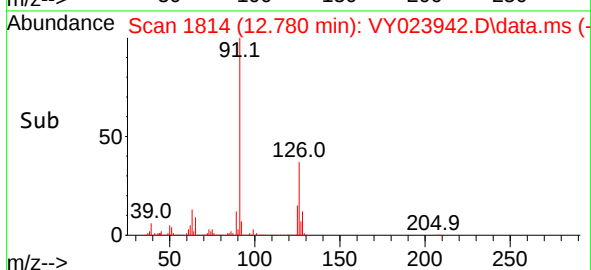
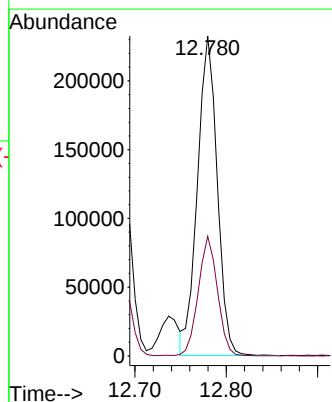
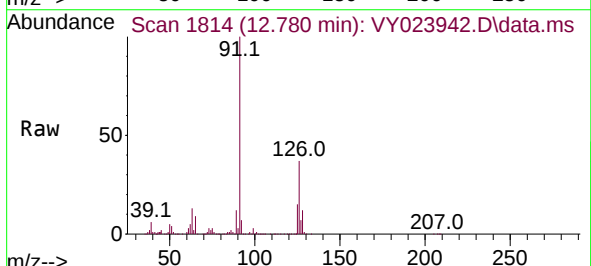
Manual Integrations
APPROVED

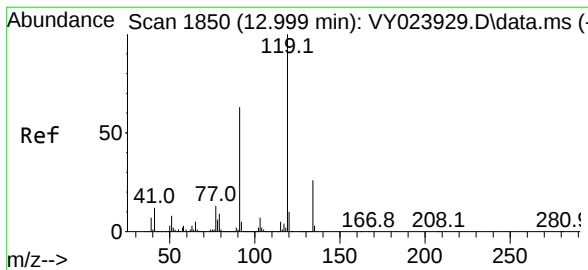
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#82
4-Chlorotoluene
Concen: 21.286 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

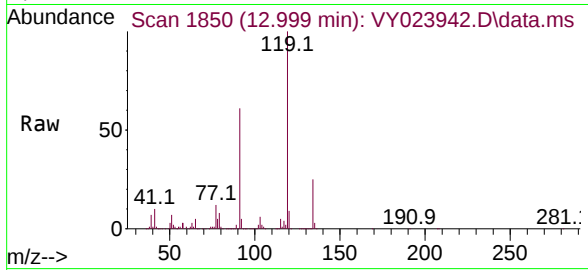
Tgt Ion: 91 Resp: 349062
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1





#83
tert-Butylbenzene
Concen: 21.274 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

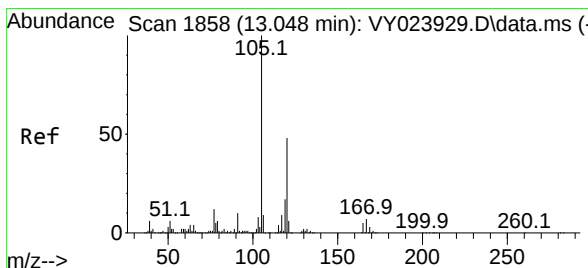
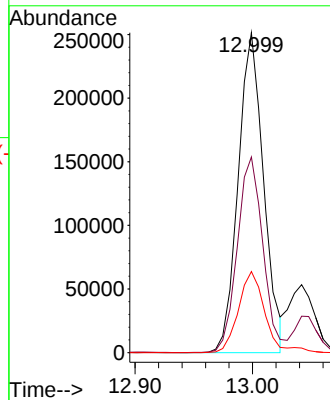
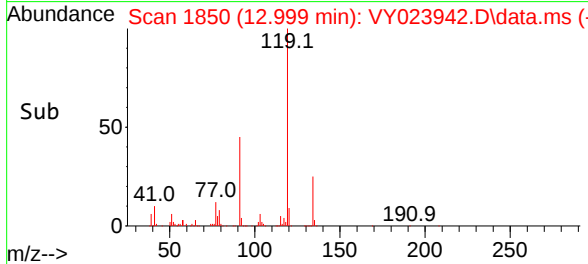
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



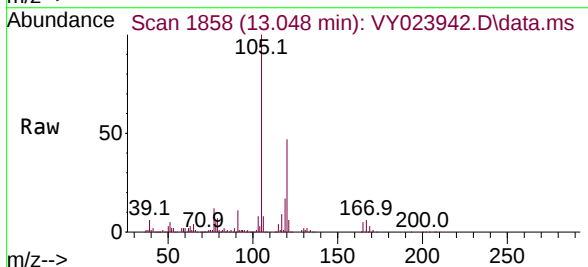
Tgt Ion:119 Resp: 377969
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.7
134 26.4 13.4 40.1

Manual Integrations
APPROVED

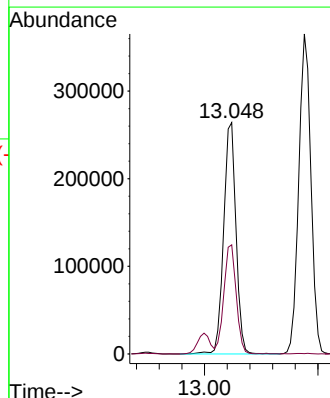
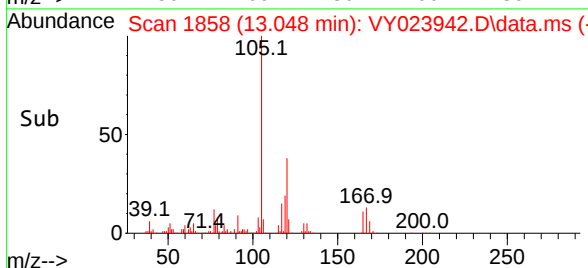
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

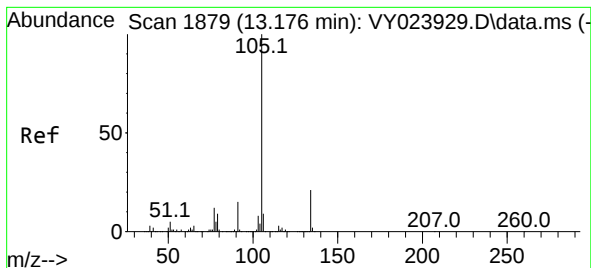


#84
1,2,4-Trimethylbenzene
Concen: 20.961 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



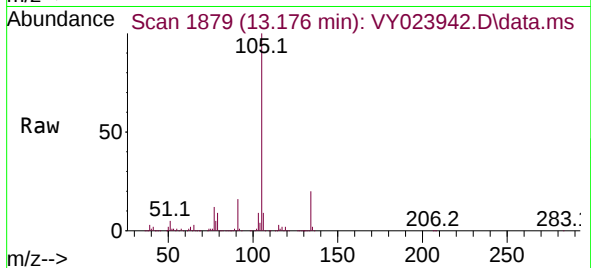
Tgt Ion:105 Resp: 399284
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 20.916 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44

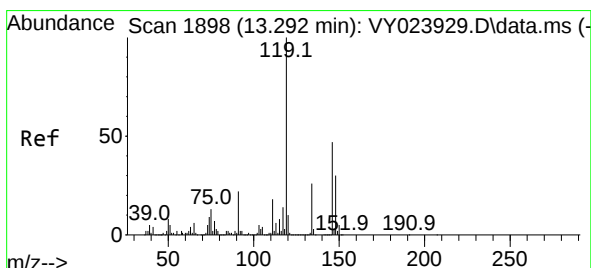
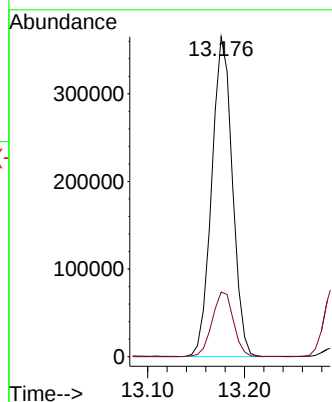
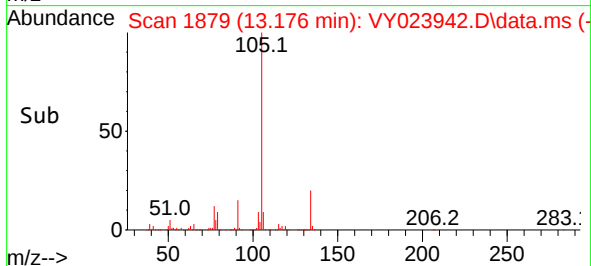
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBSD01



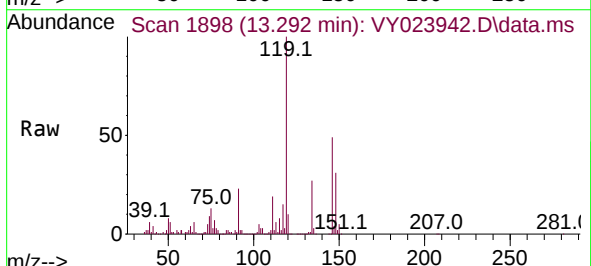
Tgt Ion:105 Resp: 542089
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.6 31.8

Manual Integrations
 APPROVED

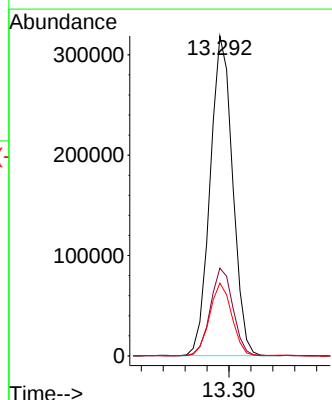
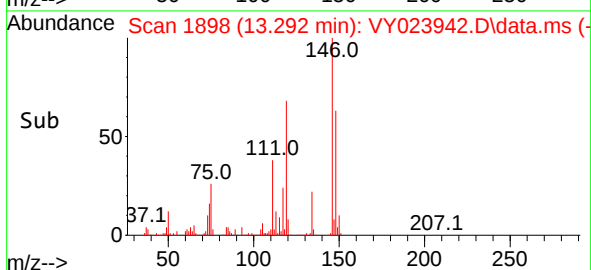
Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

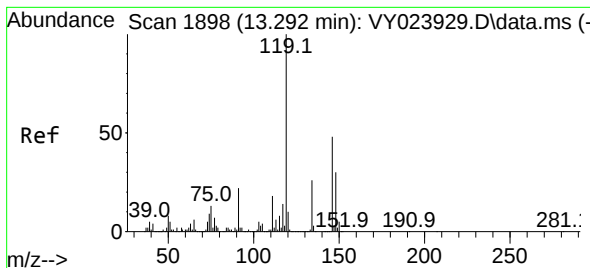


#86
 p-Isopropyltoluene
 Concen: 20.687 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023942.D
 Acq: 11 Dec 2025 09:44



Tgt Ion:119 Resp: 453815
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 22.3 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 20.982 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion:146 Resp: 243685

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.9

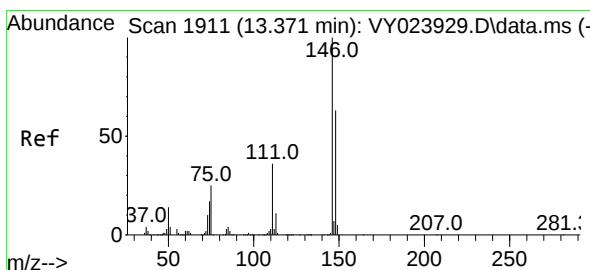
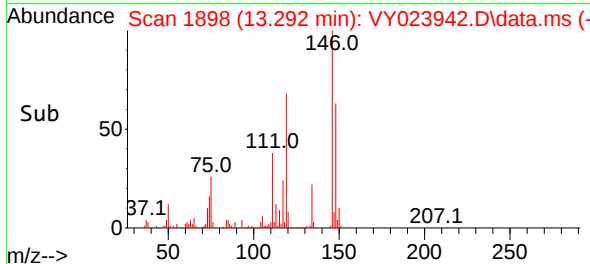
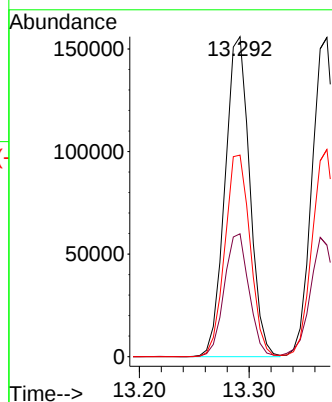
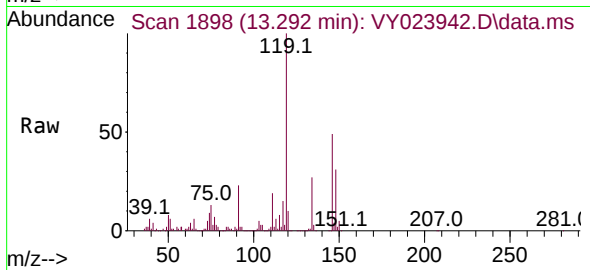
148 64.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#88

1,4-Dichlorobenzene

Concen: 21.021 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

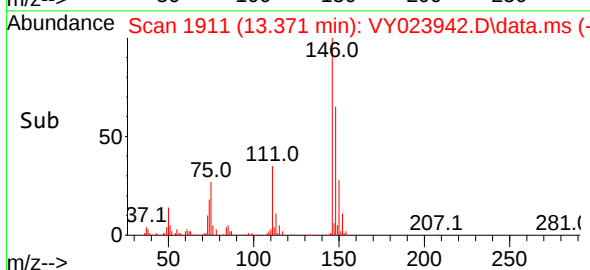
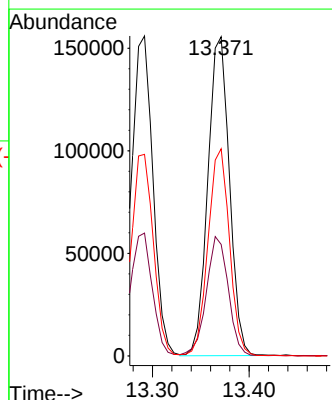
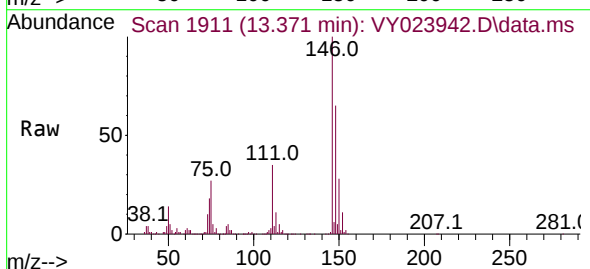
Tgt Ion:146 Resp: 240654

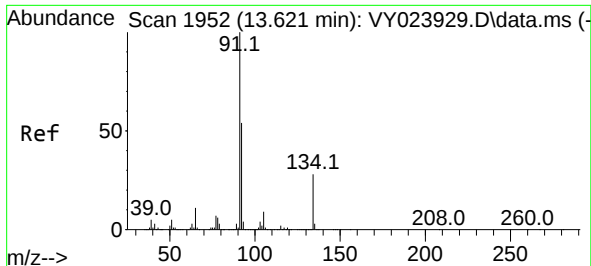
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.0

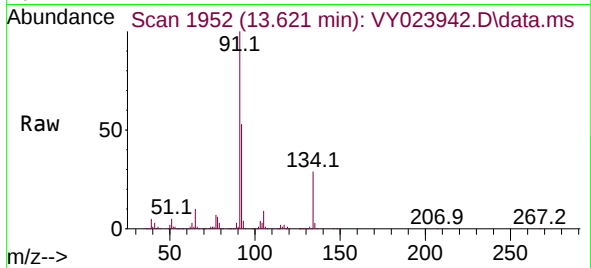
148 64.2 31.9 95.9





#89
n-Butylbenzene
Concen: 20.618 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

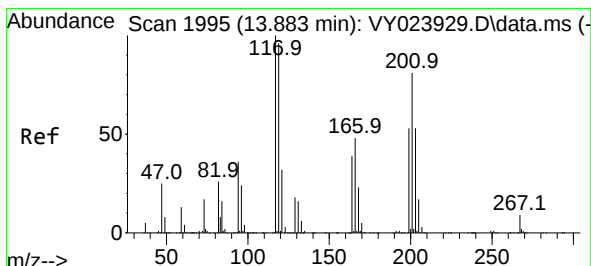
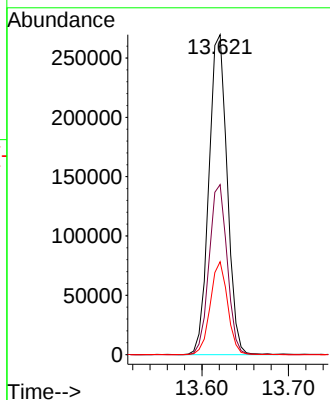
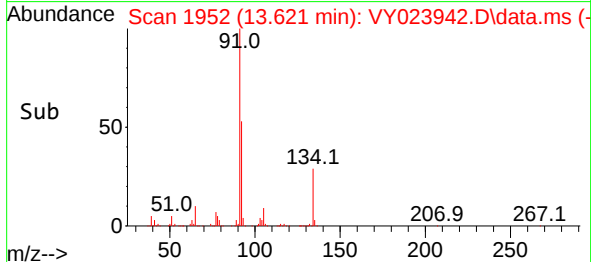
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 91 Resp: 39572
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 27.6 13.9 41.6

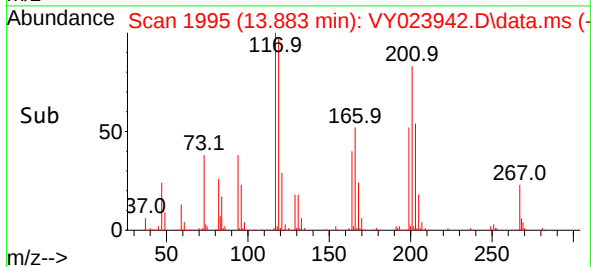
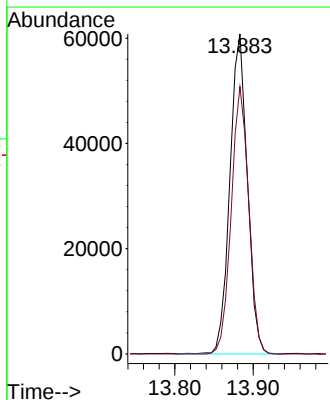
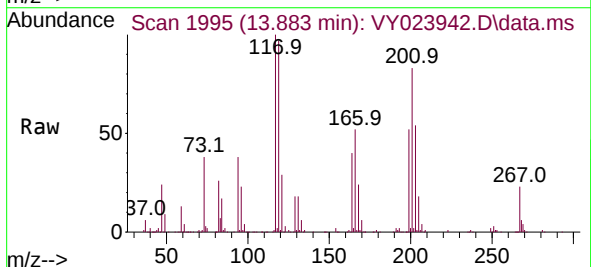
Manual Integrations
APPROVED

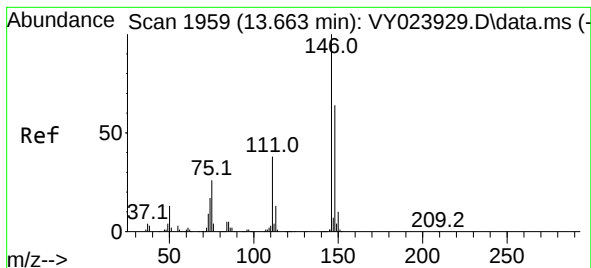
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#90
Hexachloroethane
Concen: 21.081 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

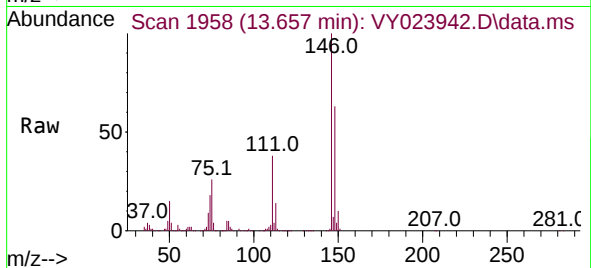
Tgt Ion:117 Resp: 94372
Ion Ratio Lower Upper
117 100
201 83.4 42.4 127.3





#91
1,2-Dichlorobenzene
Concen: 21.502 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

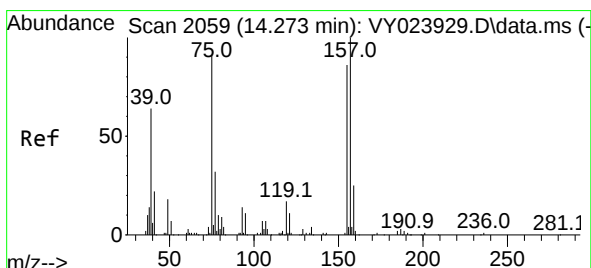
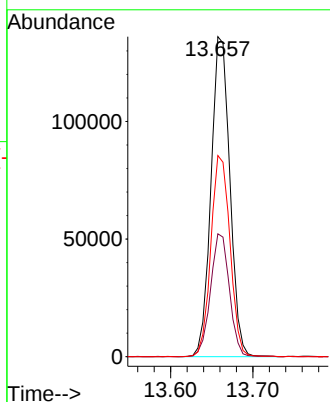
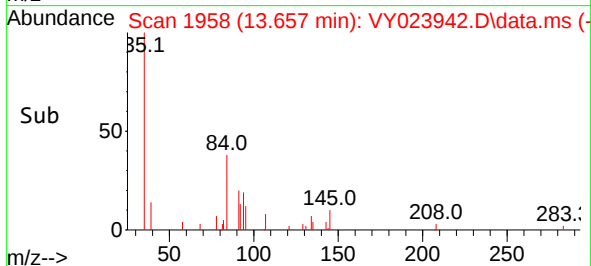
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



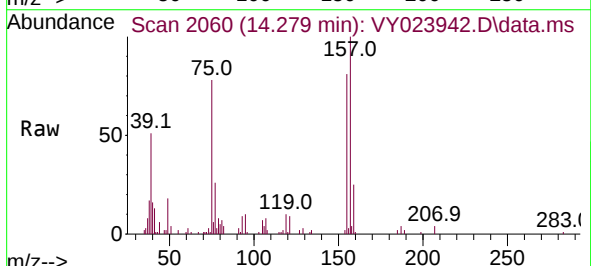
Tgt Ion:146 Resp: 216364
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 63.9 31.6 95.0

Manual Integrations
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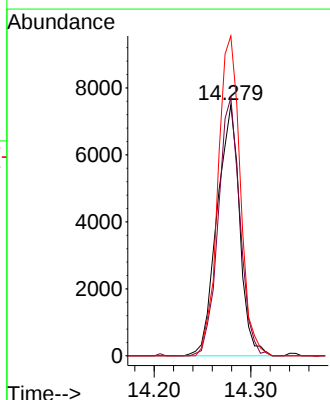
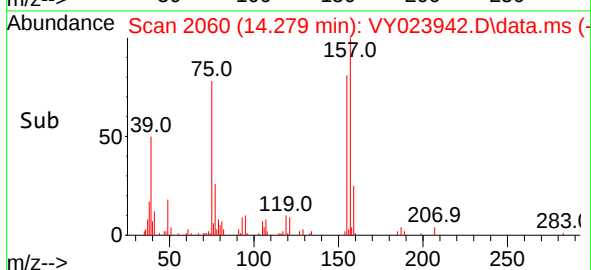
Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

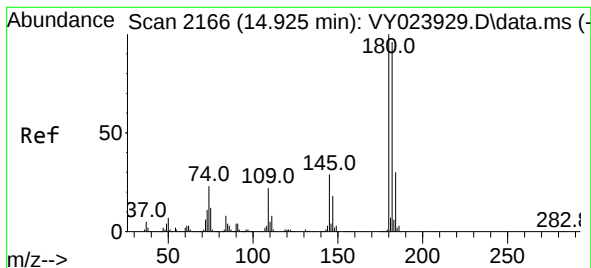


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.484 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



Tgt Ion: 75 Resp: 12208
Ion Ratio Lower Upper
75 100
155 98.3 50.2 150.7
157 124.5 62.8 188.5





#93

1,2,4-Trichlorobenzene

Concen: 20.250 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY023942.D

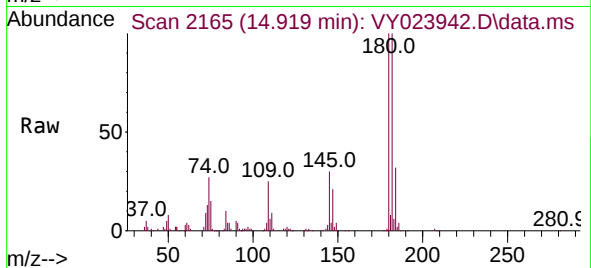
Acq: 11 Dec 2025 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01



Tgt Ion:180 Resp: 119760

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

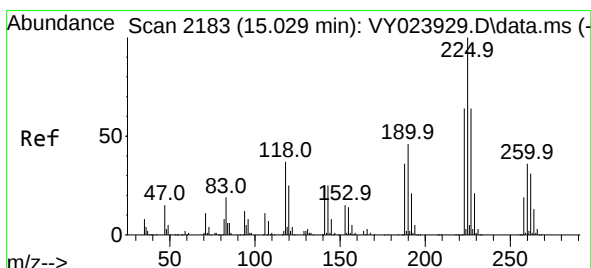
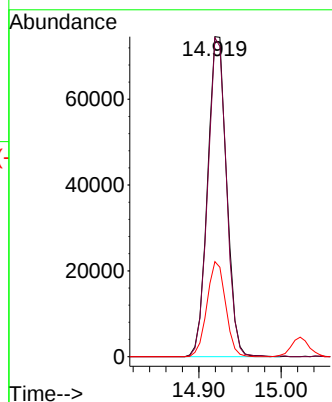
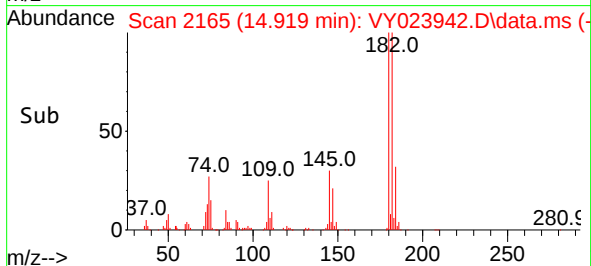
145 29.0 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#94

Hexachlorobutadiene

Concen: 20.713 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY023942.D

Acq: 11 Dec 2025 09:44

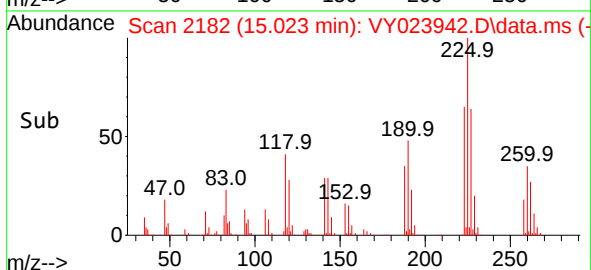
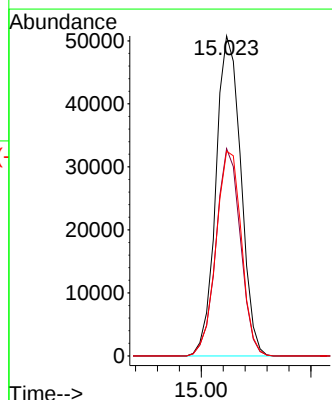
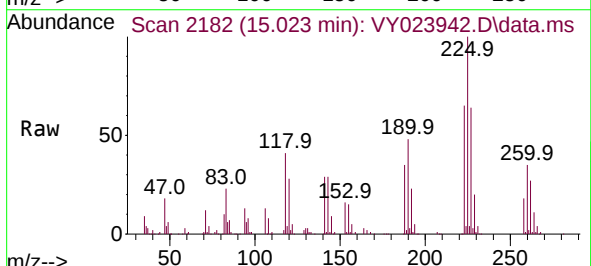
Tgt Ion:225 Resp: 80297

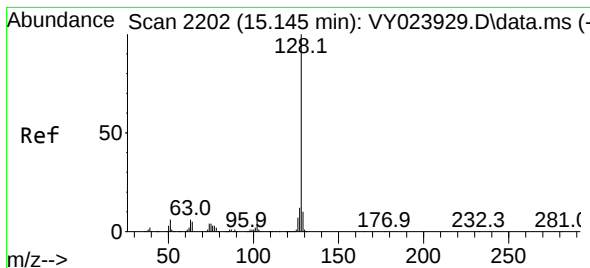
Ion Ratio Lower Upper

225 100

223 63.5 31.6 95.0

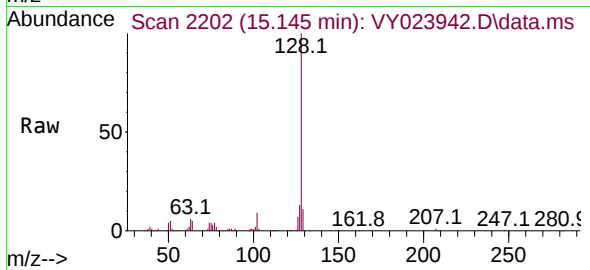
227 65.2 31.7 95.1





#95
Naphthalene
Concen: 20.432 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44

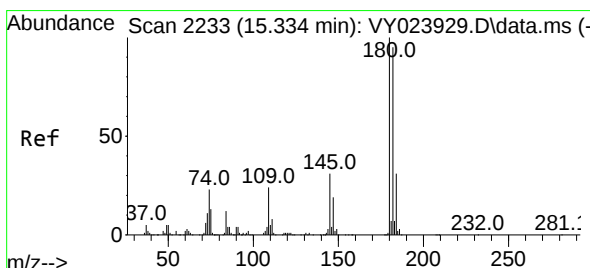
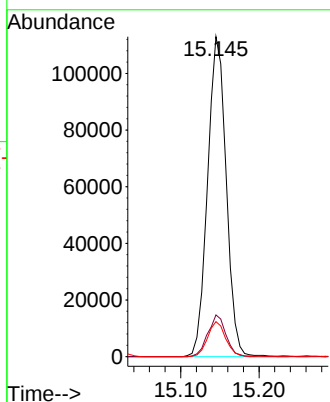
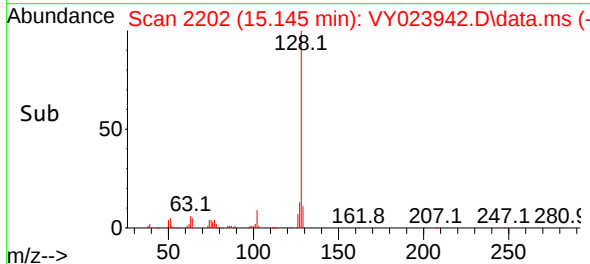
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



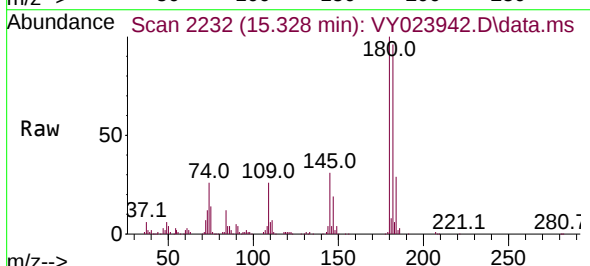
Tgt Ion:128 Resp: 186846
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.647 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY023942.D
Acq: 11 Dec 2025 09:44



Tgt Ion:180 Resp: 103912
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.4
145 31.0 15.6 46.8

