Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100125\
Data File : VW032315.D
Acq On : 01 Oct 2025 14:15
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 21:14:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:10:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	281404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	536489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	481502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	241841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.312	65	86104	20.978	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 41.960%#			
35) Dibromofluoromethane	7.898	113	70270	20.225	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 40.460%#			
50) Toluene-d8	10.324	98	250144	19.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 39.020%#			
62) 4-Bromofluorobenzene	12.617	95	93567	19.305	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 38.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.045	85	38800	21.972	ug/l	95
3) Chloromethane	2.253	50	58031	21.298	ug/l	99
4) Vinyl Chloride	2.405	62	68214	20.970	ug/l	97
5) Bromomethane	2.813	94	48996	20.496	ug/l	99
6) Chloroethane	2.960	64	44339	20.645	ug/l	99
7) Trichlorofluoromethane	3.295	101	48412	19.877	ug/l	93
8) Diethyl Ether	3.716	74	43506	20.614	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.094	101	59004	20.198	ug/l	95
10) Methyl Iodide	4.301	142	88957	21.342	ug/l	97
11) Tert butyl alcohol	5.215	59	34233	110.188	ug/l	96
12) 1,1-Dichloroethene	4.075	96	67001	21.126	ug/l	97
13) Acrolein	3.923	56	57603	114.243	ug/l	96
14) Allyl chloride	4.697	41	107824	20.129	ug/l	91
15) Acrylonitrile	5.392	53	112746	102.687	ug/l	99
16) Acetone	4.155	43	117625	103.498	ug/l	94
17) Carbon Disulfide	4.417	76	177979	20.568	ug/l	99
18) Methyl Acetate	4.703	43	68880	21.157	ug/l	95
19) Methyl tert-butyl Ether	5.459	73	129438	20.722	ug/l	92
20) Methylene Chloride	4.947	84	91257	21.174	ug/l	90
21) trans-1,2-Dichloroethene	5.453	96	71565	20.381	ug/l	98
22) Diisopropyl ether	6.337	45	234704	21.068	ug/l	94
23) Vinyl Acetate	6.276	43	773956	104.011	ug/l	98
24) 1,1-Dichloroethane	6.234	63	140018	20.687	ug/l	98
25) 2-Butanone	7.191	43	160713	103.830	ug/l	98
26) 2,2-Dichloropropane	7.179	77	71502	20.653	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	86196	20.434	ug/l	93
28) Bromochloromethane	7.526	49	65600	20.601	ug/l	85
29) Tetrahydrofuran	7.550	42	101422	104.194	ug/l	94
30) Chloroform	7.691	83	143028	20.837	ug/l	99
31) Cyclohexane	7.965	56	117320	20.304	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	100837	20.731	ug/l	99
36) 1,1-Dichloropropene	8.093	75	97586	19.902	ug/l	97
37) Ethyl Acetate	7.276	43	64814	19.859	ug/l	99
38) Carbon Tetrachloride	8.081	117	91643	19.861	ug/l	100
39) Methylcyclohexane	9.343	83	113500	19.190	ug/l	96
40) Benzene	8.331	78	309105	20.112	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100125\
Data File : VW032315.D
Acq On : 01 Oct 2025 14:15
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 21:14:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:10:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.496	41	37010	21.042 ug/l	90
42) 1,2-Dichloroethane	8.410	62	101383	20.160 ug/l	100
43) Isopropyl Acetate	8.434	43	115725	19.988 ug/l	99
44) Trichloroethene	9.099	130	70719	19.651 ug/l	98
45) 1,2-Dichloropropane	9.373	63	77815	20.284 ug/l	98
46) Dibromomethane	9.459	93	47632	20.192 ug/l	95
47) Bromodichloromethane	9.654	83	107295	19.886 ug/l	97
48) Methyl methacrylate	9.440	41	55063	19.561 ug/l	95
49) 1,4-Dioxane	9.465	88	13352	414.108 ug/l #	85
51) 4-Methyl-2-Pentanone	10.208	43	341386	101.802 ug/l	98
52) Toluene	10.391	92	192396	20.102 ug/l	98
53) t-1,3-Dichloropropene	10.605	75	100559	19.211 ug/l	97
54) cis-1,3-Dichloropropene	10.074	75	117968	19.565 ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	63272	20.068 ug/l	98
56) Ethyl methacrylate	10.647	69	85643	19.407 ug/l	94
57) 1,3-Dichloropropane	10.934	76	112943	20.283 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	219091	93.287 ug/l	96
59) 2-Hexanone	10.971	43	242814	102.664 ug/l	97
60) Dibromochloromethane	11.129	129	71782	20.051 ug/l	100
61) 1,2-Dibromoethane	11.233	107	61899	20.135 ug/l	98
64) Tetrachloroethene	10.867	164	57503	19.958 ug/l	97
65) Chlorobenzene	11.653	112	213655	20.167 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	66918	20.280 ug/l	98
67) Ethyl Benzene	11.727	91	355003	20.103 ug/l	97
68) m/p-Xylenes	11.836	106	275521	40.461 ug/l	96
69) o-Xylene	12.165	106	125849	19.762 ug/l	95
70) Styrene	12.178	104	230999	20.776 ug/l	97
71) Bromoform	12.348	173	37059	19.593 ug/l #	97
73) Isopropylbenzene	12.464	105	325413	19.668 ug/l	99
74) N-amyl acetate	12.269	43	104472	19.793 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	82334	20.041 ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	61898m	19.396 ug/l	
77) Bromobenzene	12.745	156	78072	19.575 ug/l	88
78) n-propylbenzene	12.799	91	414530	20.057 ug/l	97
79) 2-Chlorotoluene	12.891	91	251889	19.933 ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	276218	19.307 ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	23628	18.808 ug/l	98
82) 4-Chlorotoluene	12.982	91	268736	20.002 ug/l	99
83) tert-Butylbenzene	13.202	119	231081	19.685 ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	294630	20.253 ug/l	97
85) sec-Butylbenzene	13.379	105	344593	19.209 ug/l	99
86) p-Isopropyltoluene	13.494	119	298543	20.057 ug/l	99
87) 1,3-Dichlorobenzene	13.501	146	157169	19.461 ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	164453	20.364 ug/l	96
89) n-Butylbenzene	13.818	91	284638	19.585 ug/l	98
90) Hexachloroethane	14.086	117	50102	18.779 ug/l	94
91) 1,2-Dichlorobenzene	13.866	146	150657	20.636 ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.482	75	14474	20.123 ug/l	84
93) 1,2,4-Trichlorobenzene	15.122	180	83681	19.115 ug/l	99
94) Hexachlorobutadiene	15.226	225	36708	18.340 ug/l	90
95) Naphthalene	15.360	128	209101	19.889 ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	81141	19.664 ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100125\
Data File : VW032315.D
Acq On : 01 Oct 2025 14:15
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 21:14:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:10:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

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

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

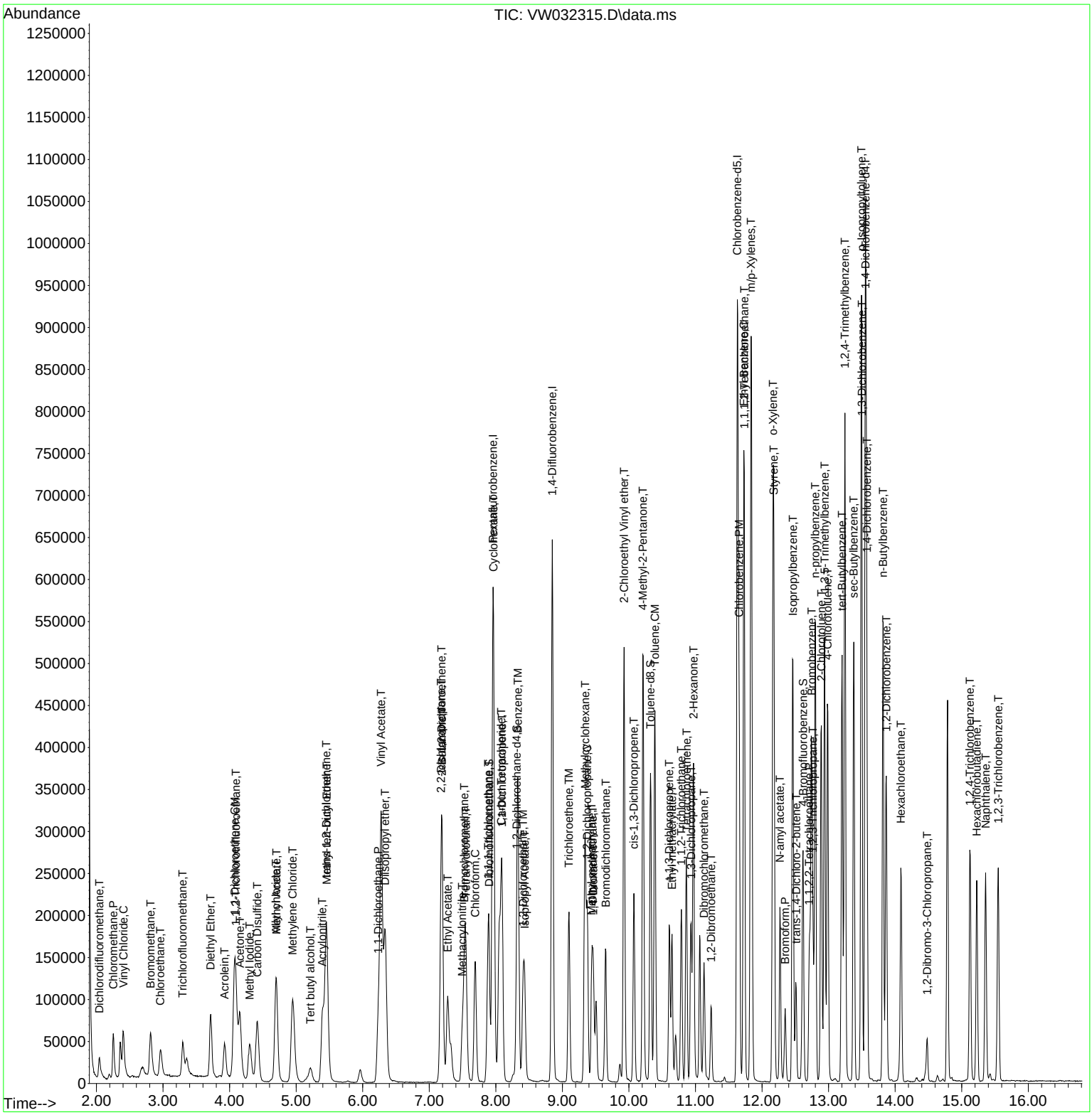
Quantitation Report (QT Reviewed)

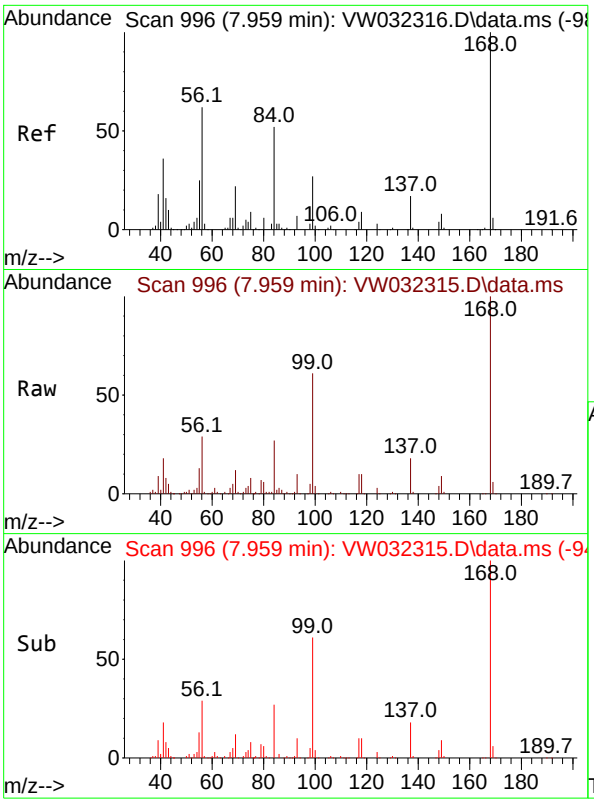
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100125\
Data File : VW032315.D
Acq On : 01 Oct 2025 14:15
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 21:14:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:10:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

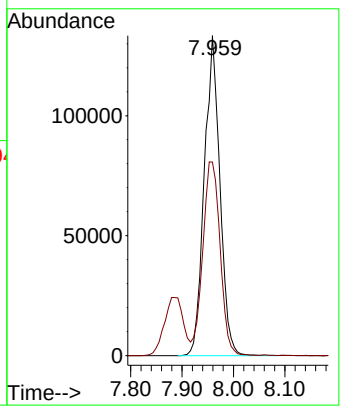
Tgt Ion:168 Resp: 28140

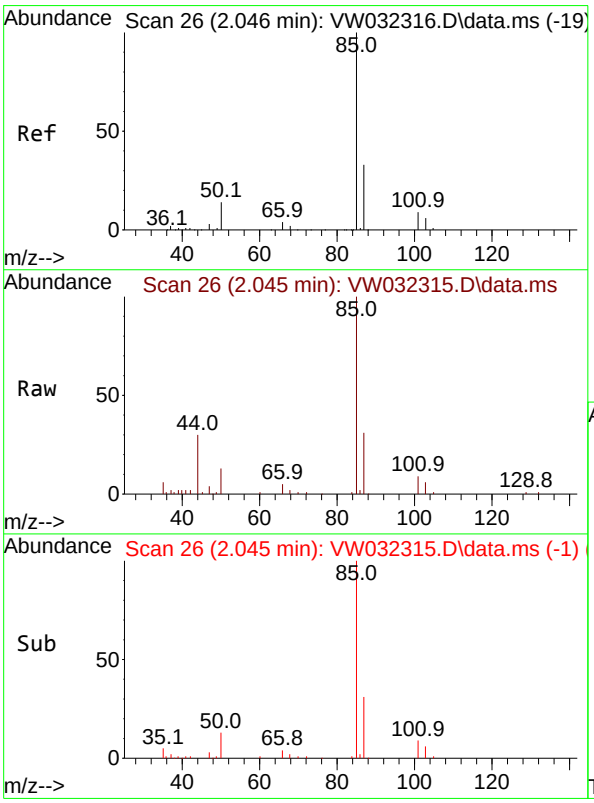
Ion	Ratio	Lower	Upper
168	100		
99	60.5	49.3	73.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

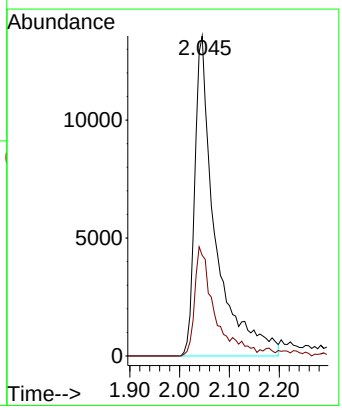


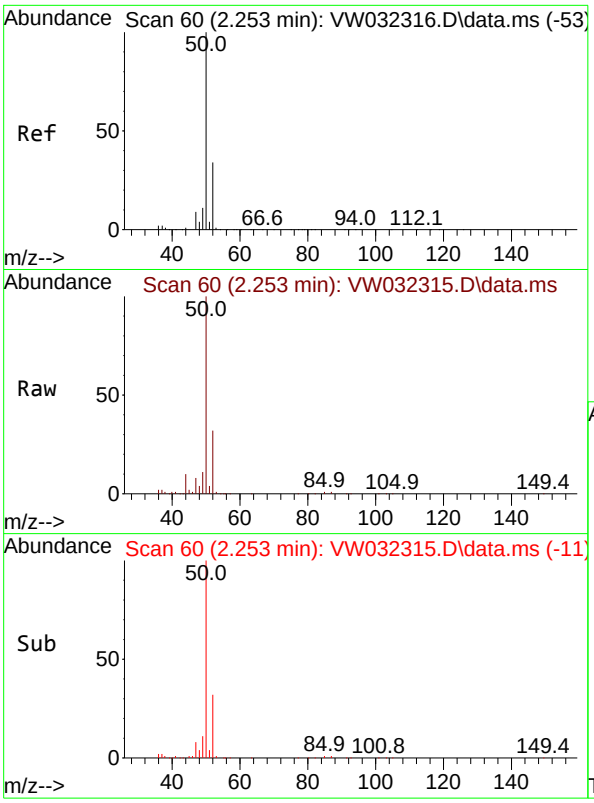


#2
Dichlorodifluoromethane
Concen: 21.972 ug/l
RT: 2.045 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 85 Resp: 38800

Ion	Ratio	Lower	Upper
85	100		
87	31.4	17.2	51.6





#3
Chloromethane
Concen: 21.298 ug/l
RT: 2.253 min Scan# 6
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

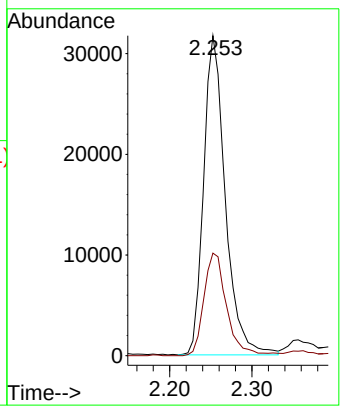
Tgt Ion: 50 Resp: 5803

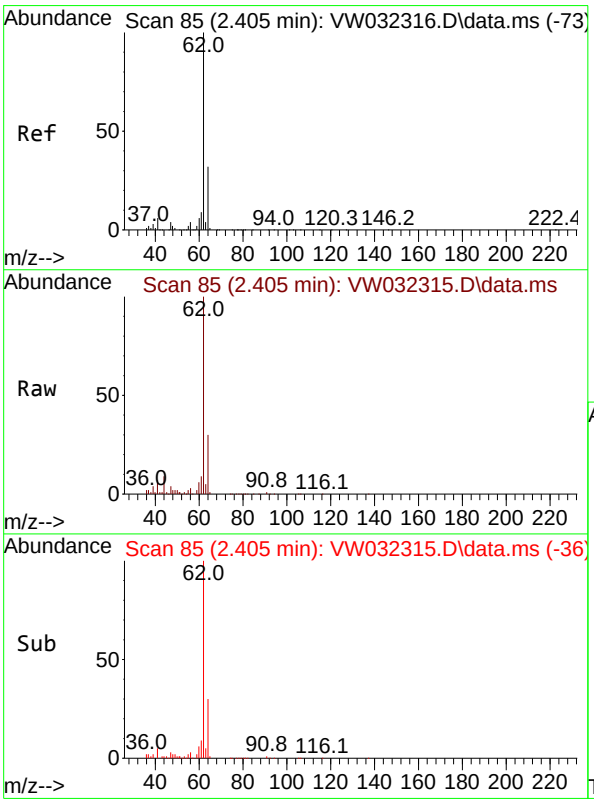
Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.1	39.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

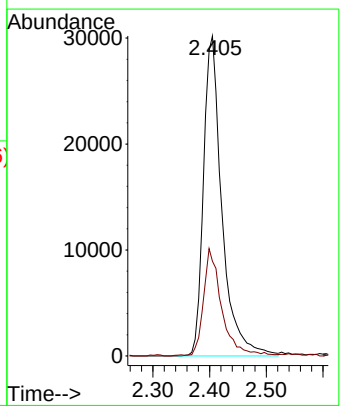


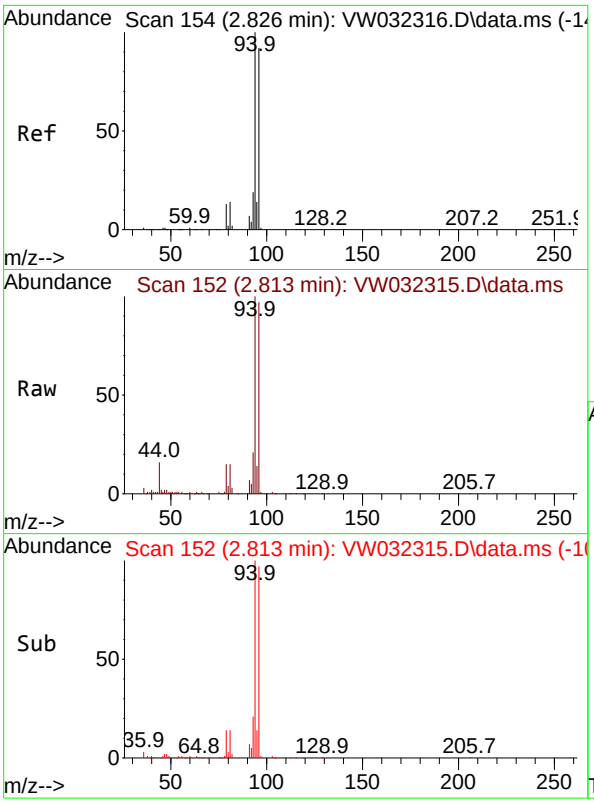


#4
Vinyl Chloride
Concen: 20.970 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 62 Resp: 68214

Ion	Ratio	Lower	Upper
62	100		
64	29.4	24.8	37.2





#5
Bromomethane
Concen: 20.496 ug/l
RT: 2.813 min Scan# 1
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

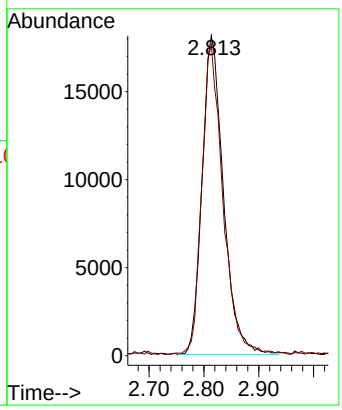
Tgt Ion: 94 Resp: 4899

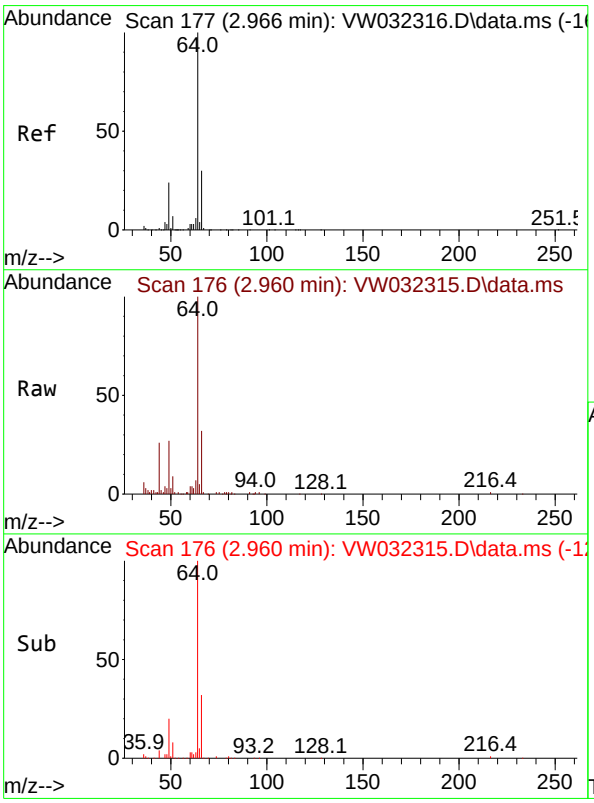
Ion	Ratio	Lower	Upper
94	100		
96	96.8	76.6	115.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

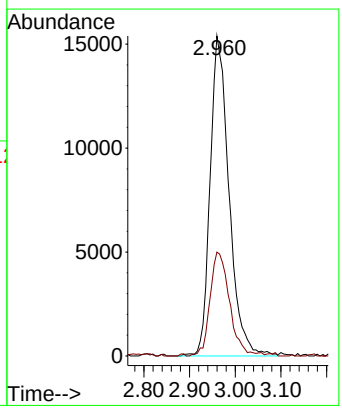


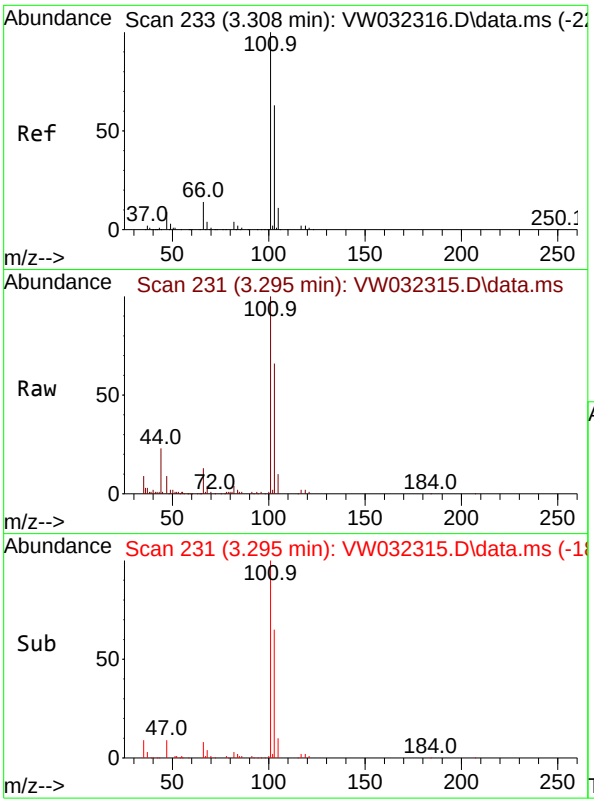


#6
Chloroethane
Concen: 20.645 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 64 Resp: 44339

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.2	39.4





#7
Trichlorofluoromethane
Concen: 19.877 ug/l
RT: 3.295 min Scan# 2
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

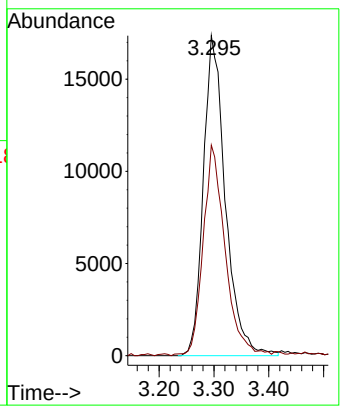
Tgt Ion:101 Resp: 4841

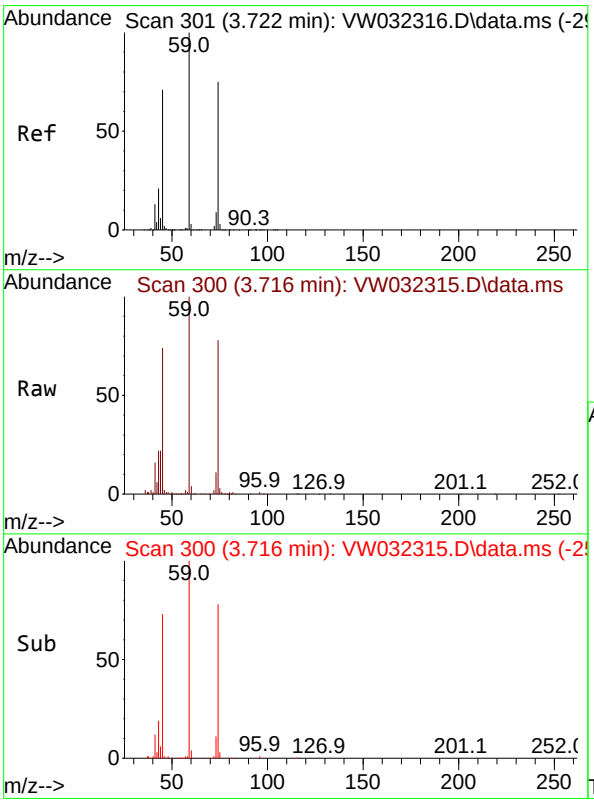
Ion	Ratio	Lower	Upper
101	100		
103	65.3	47.8	71.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

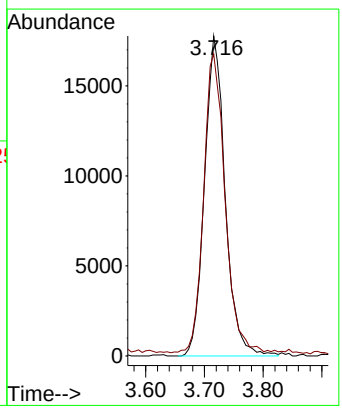


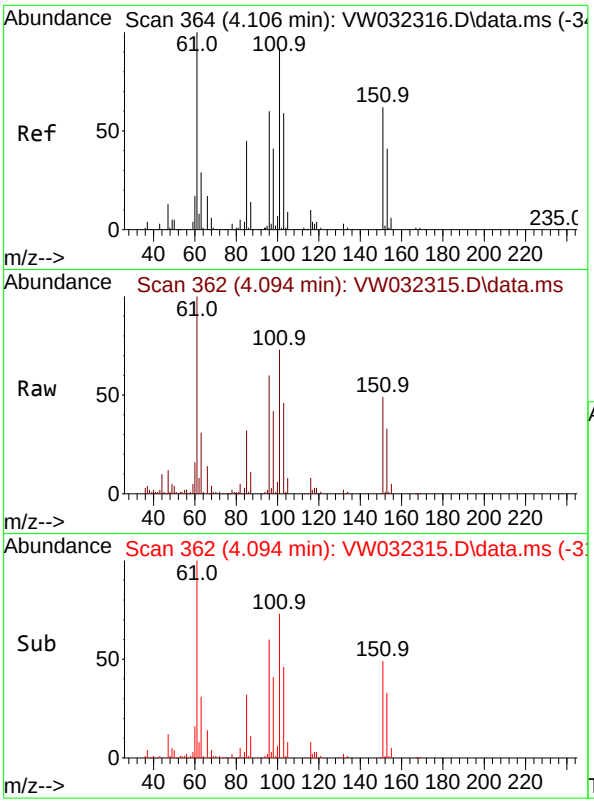


#8
Diethyl Ether
Concen: 20.614 ug/l
RT: 3.716 min Scan# 300
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 74 Resp: 43506

Ion	Ratio	Lower	Upper
74	100		
45	96.4	43.1	129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.198 ug/l
RT: 4.094 min Scan# 3
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

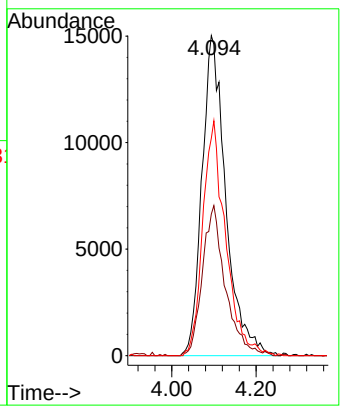
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

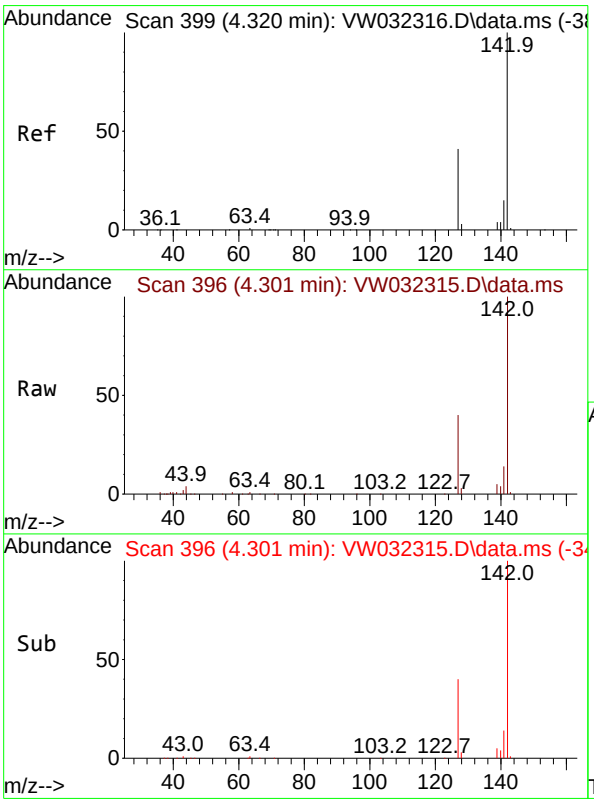
Tgt Ion:101 Resp: 5900

Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.1	55.7
151	70.3	61.5	92.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

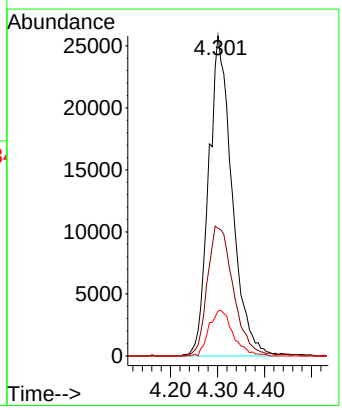


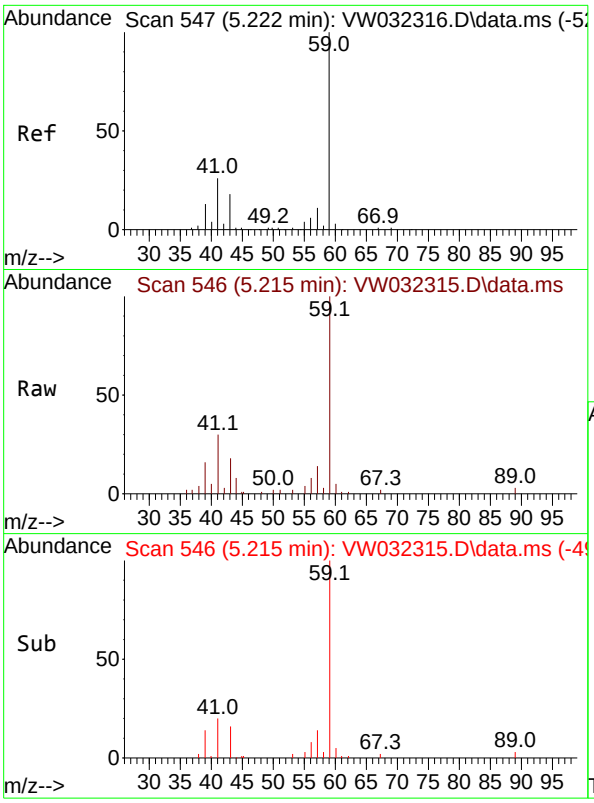


#10
Methyl Iodide
Concen: 21.342 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:142 Resp: 88957

Ion	Ratio	Lower	Upper
142	100		
127	45.2	38.2	57.2
141	14.8	12.2	18.2





#11
Tert butyl alcohol
Concen: 110.188 ug/l
RT: 5.215 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

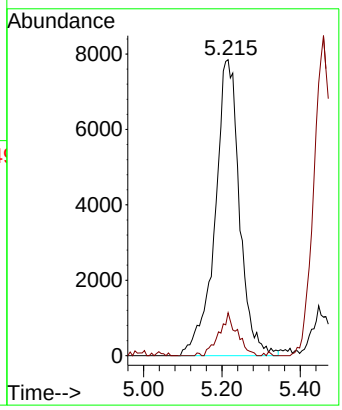
Tgt Ion: 59 Resp: 3423

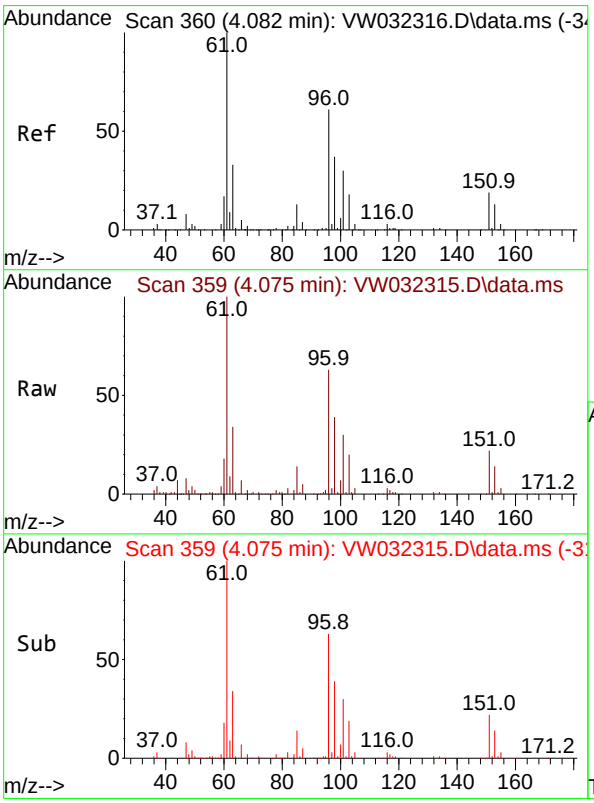
Ion	Ratio	Lower	Upper
59	100		
57	10.6	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

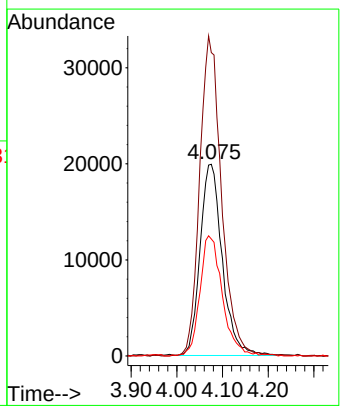


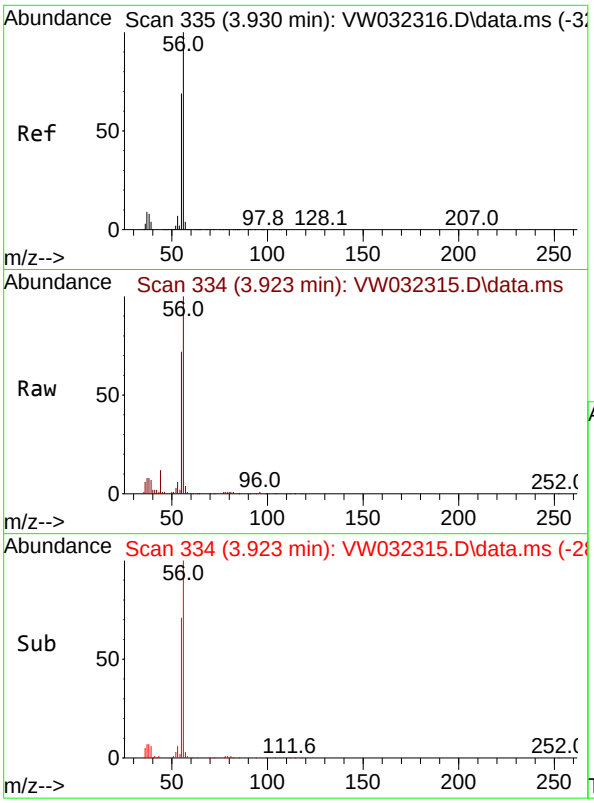


#12
1,1-Dichloroethene
Concen: 21.126 ug/l
RT: 4.075 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 96 Resp: 67001

Ion	Ratio	Lower	Upper
96	100		
61	158.2	123.0	184.4
98	61.2	48.5	72.7





#13
Acrolein
Concen: 114.243 ug/l
RT: 3.923 min Scan# 3
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

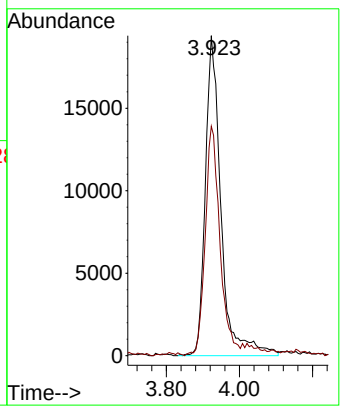
Tgt Ion: 56 Resp: 5760

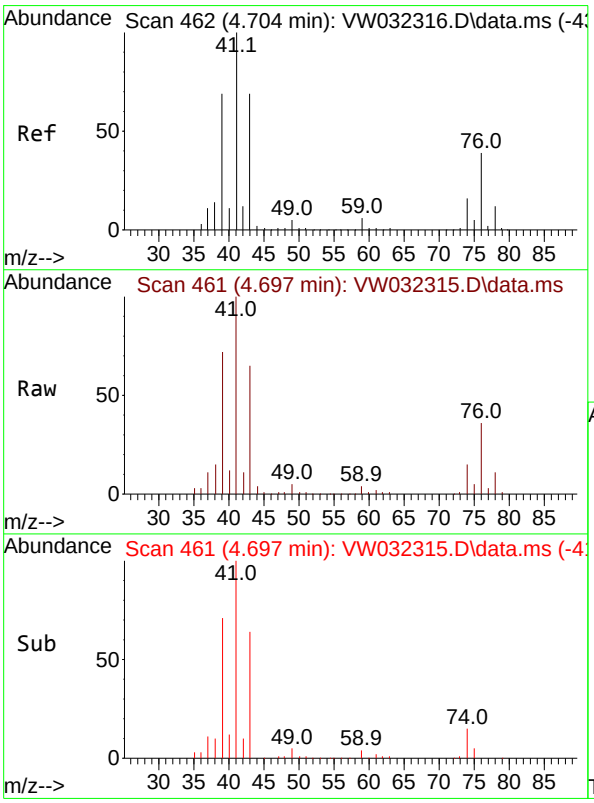
Ion	Ratio	Lower	Upper
56	100		
55	67.4	56.4	84.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

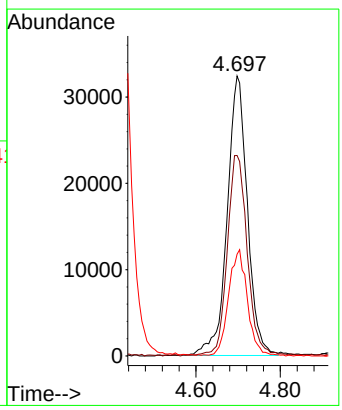


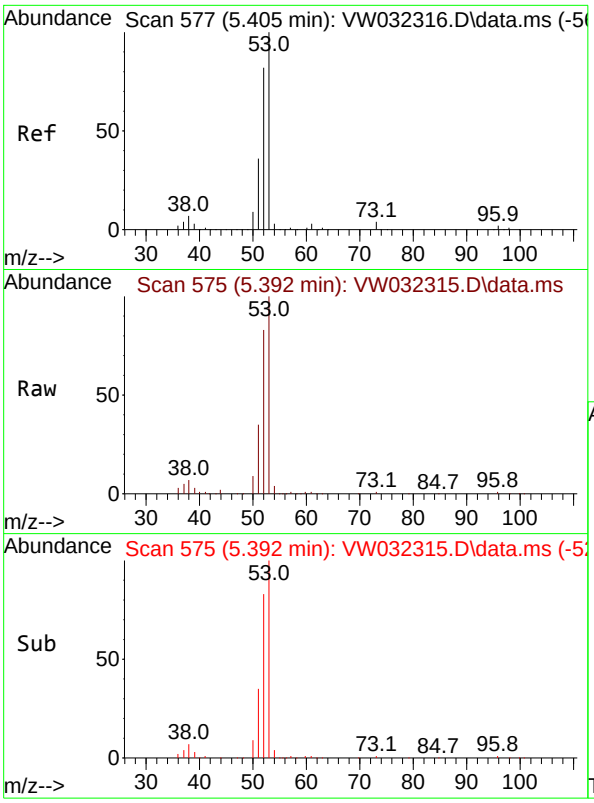


#14
Allyl chloride
Concen: 20.129 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 41 Resp: 107824

Ion	Ratio	Lower	Upper
41	100		
39	71.4	64.1	96.1
76	35.7	31.4	47.2





#15
Acrylonitrile
Concen: 102.687 ug/l
RT: 5.392 min Scan# 5
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

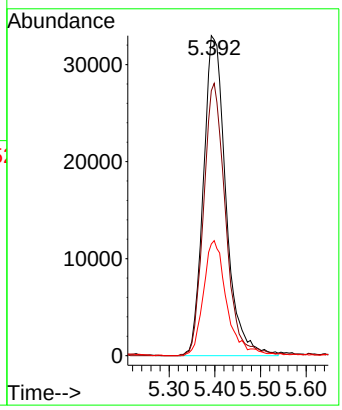
Tgt Ion: 53 Resp: 11274

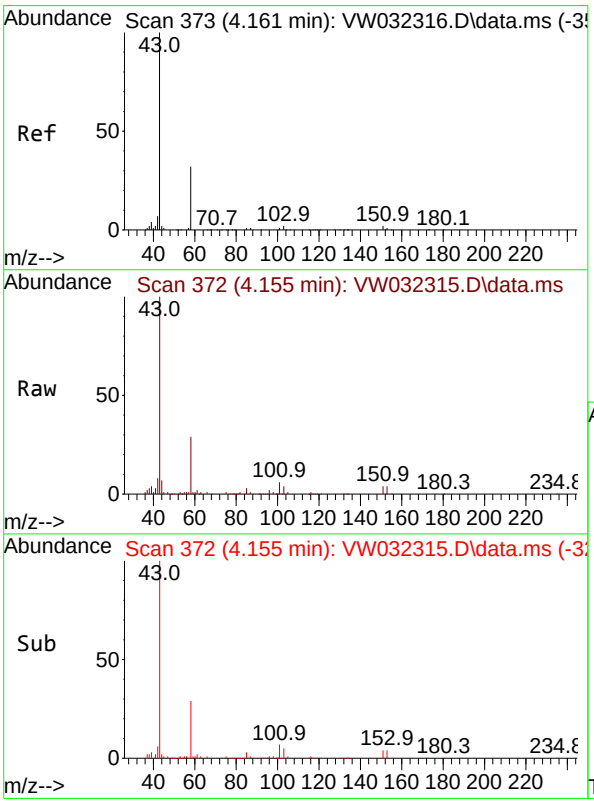
Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.4	101.2
51	37.5	30.3	45.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

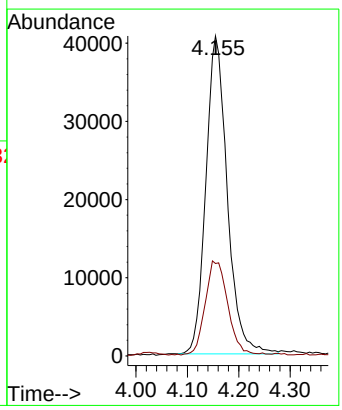


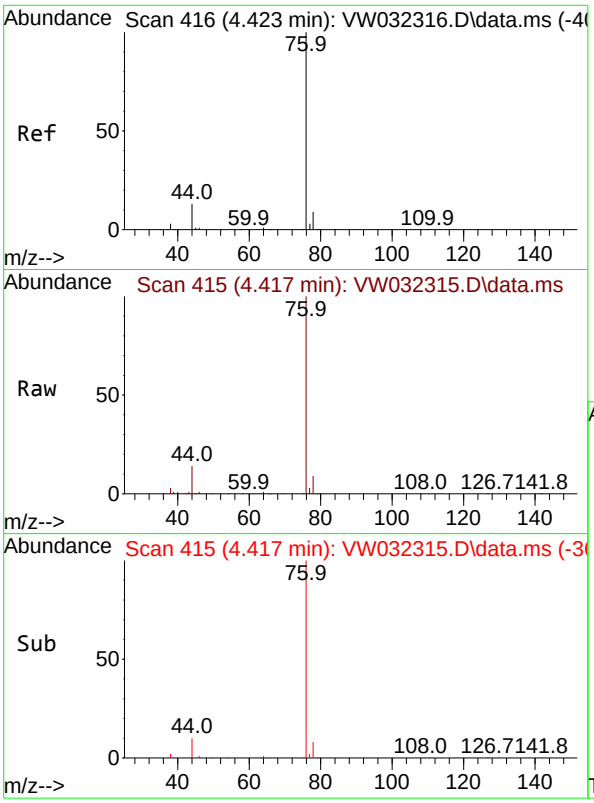


#16
Acetone
Concen: 103.498 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 43 Resp: 117625

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.3	37.9





#17
Carbon Disulfide
Concen: 20.568 ug/l
RT: 4.417 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

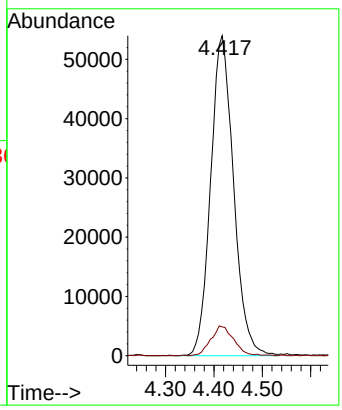
Tgt Ion: 76 Resp: 177979

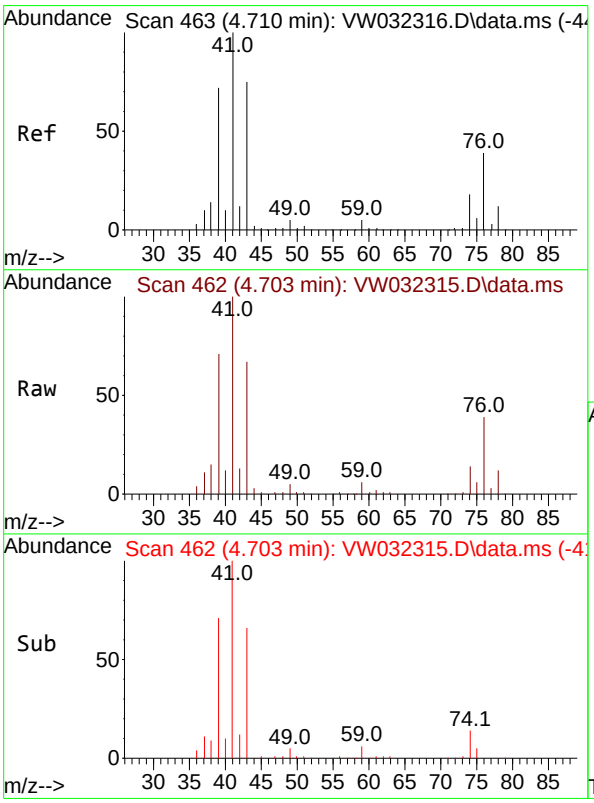
Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

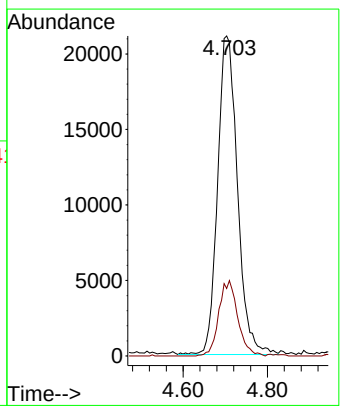


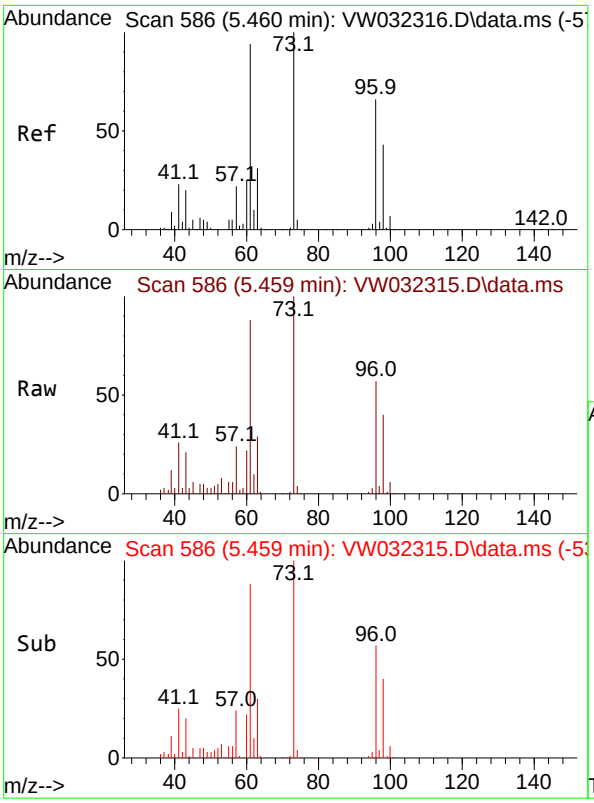


#18
Methyl Acetate
Concen: 21.157 ug/l
RT: 4.703 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 43 Resp: 68880

Ion	Ratio	Lower	Upper
43	100		
74	22.6	20.2	30.4





#19
Methyl tert-butyl Ether
Concen: 20.722 ug/l
RT: 5.459 min Scan# 5
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

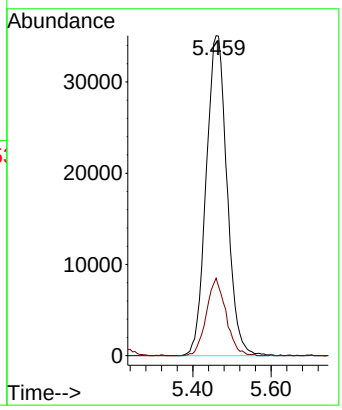
Tgt Ion: 73 Resp: 12943

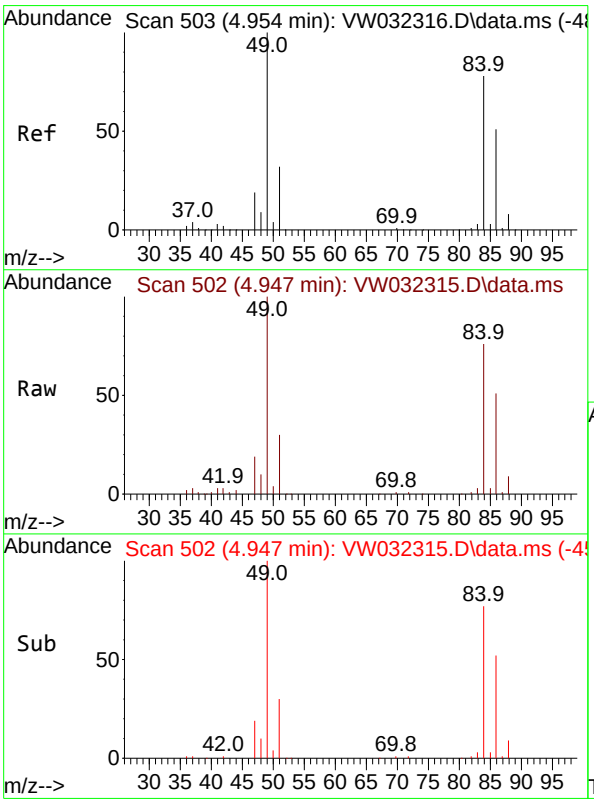
Ion	Ratio	Lower	Upper
73	100		
57	24.2	16.2	24.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

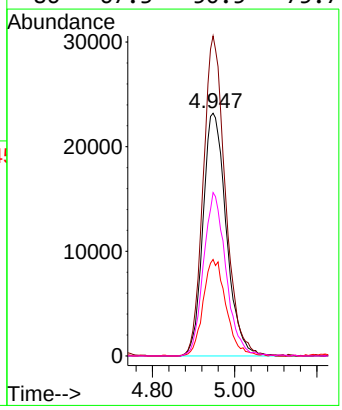


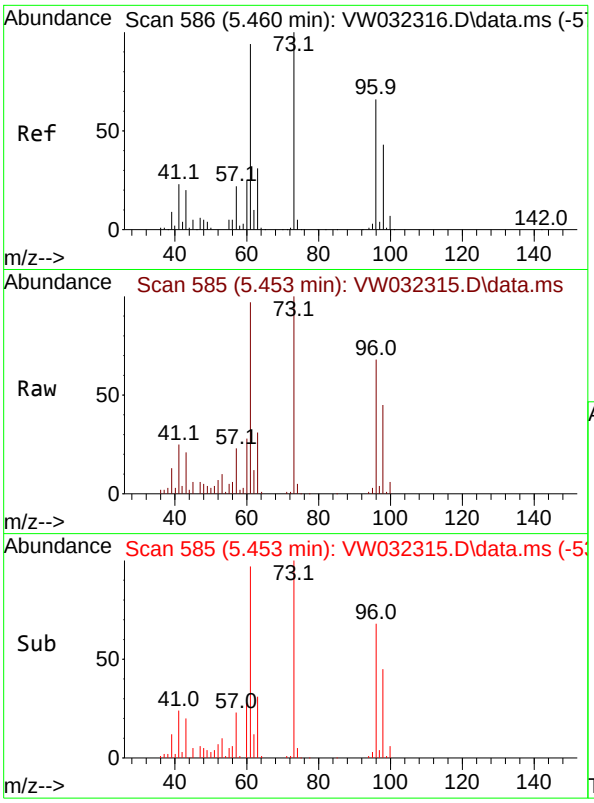


#20
Methylene Chloride
Concen: 21.174 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 84 Resp: 91257

Ion	Ratio	Lower	Upper
84	100		
49	131.8	92.2	138.4
51	39.7	31.0	46.6
86	67.3	50.5	75.7





#21
trans-1,2-Dichloroethene
Concen: 20.381 ug/l
RT: 5.453 min Scan# 5
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

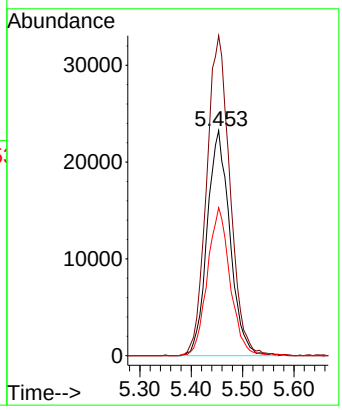
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

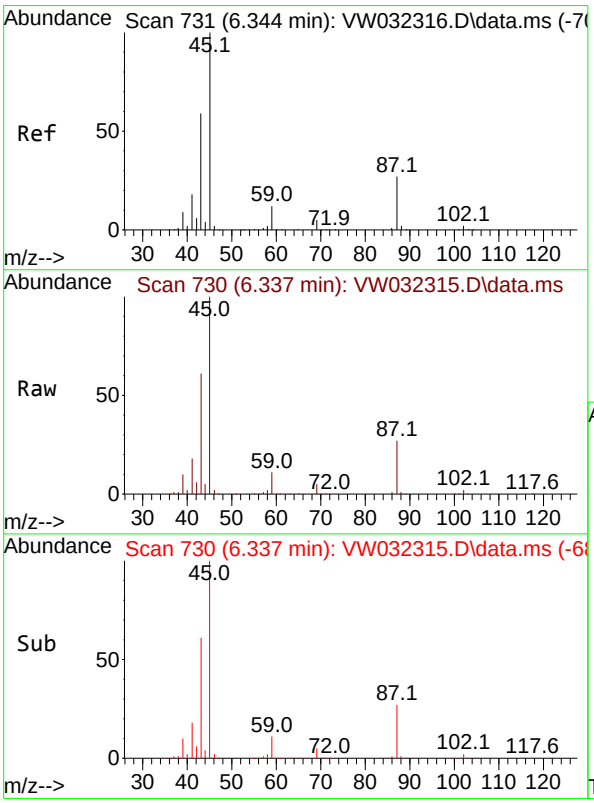
Tgt Ion: 96 Resp: 7156

Ion	Ratio	Lower	Upper
96	100		
61	142.1	112.5	168.7
98	65.7	54.2	81.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

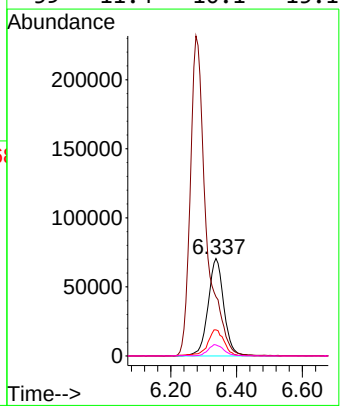


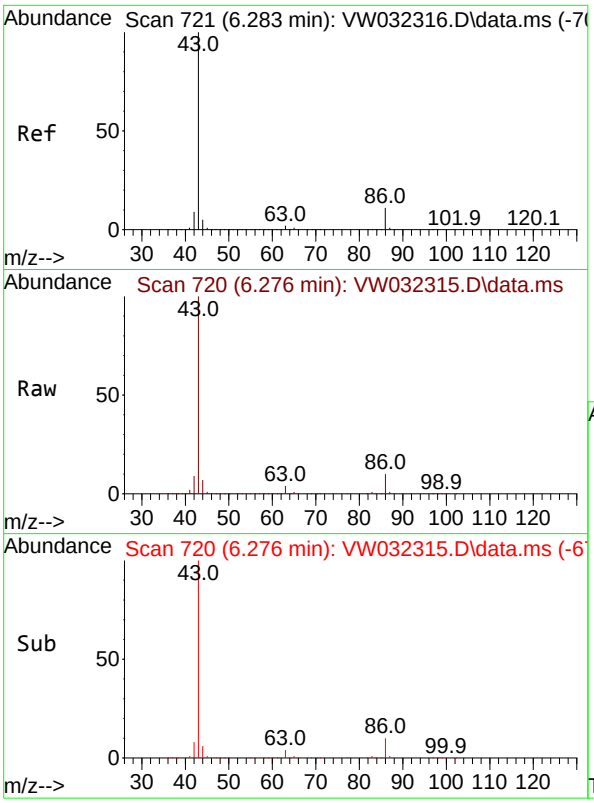


#22
Diisopropyl ether
Concen: 21.068 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 45 Resp: 234704

Ion	Ratio	Lower	Upper
45	100		
43	60.2	51.4	77.2
87	26.7	25.9	38.9
59	11.4	10.1	15.1





#23
Vinyl Acetate
Concen: 104.011 ug/l
RT: 6.276 min Scan# 7
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

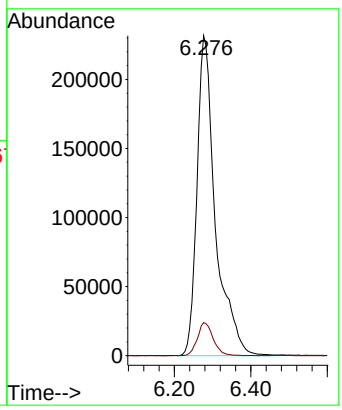
Tgt Ion: 43 Resp: 77395

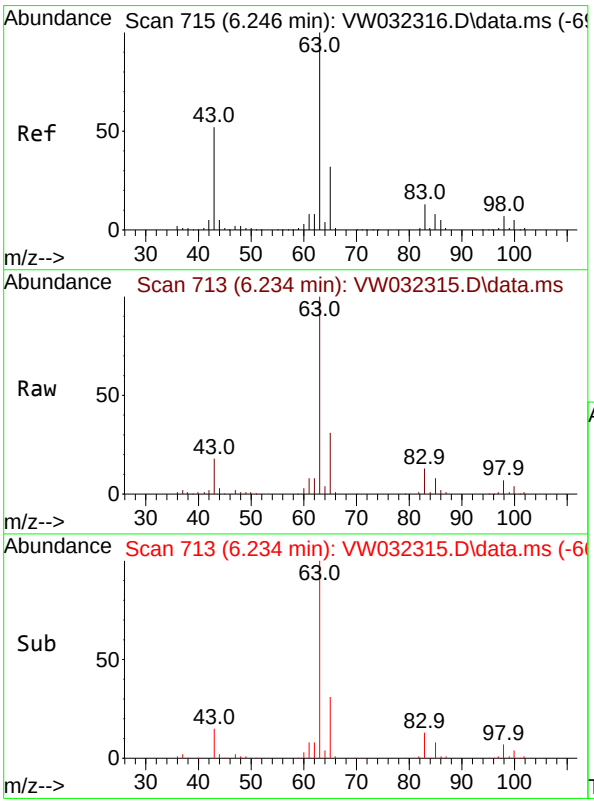
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

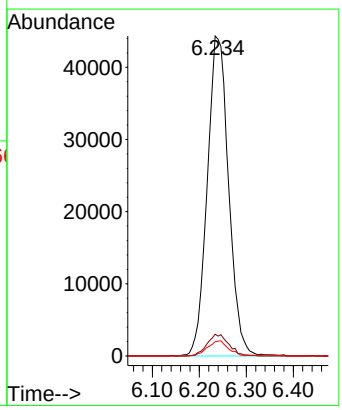


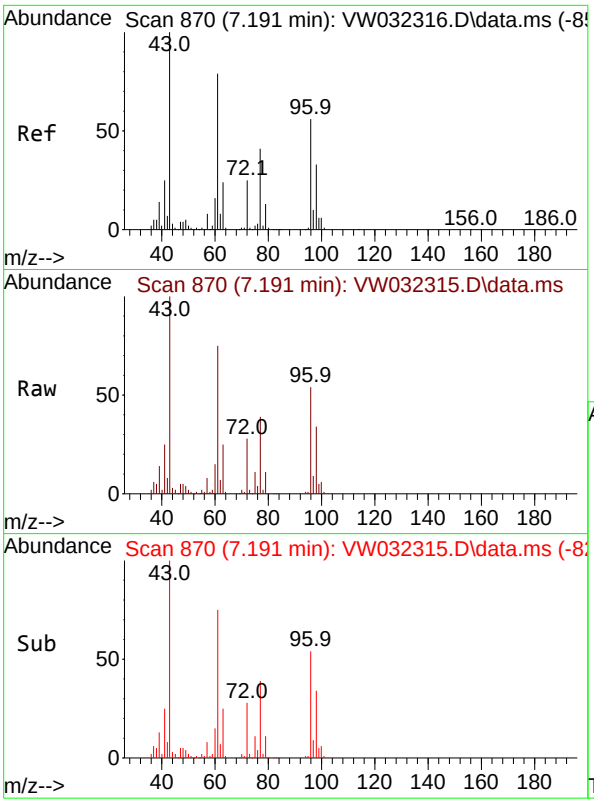


#24
1,1-Dichloroethane
Concen: 20.687 ug/l
RT: 6.234 min Scan# 713
Delta R.T. -0.013 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 63 Resp: 140018

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.4	2.5	7.5





#25
2-Butanone
Concen: 103.830 ug/l
RT: 7.191 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

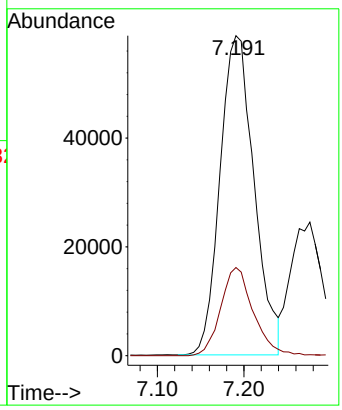
Tgt Ion: 43 Resp: 16071

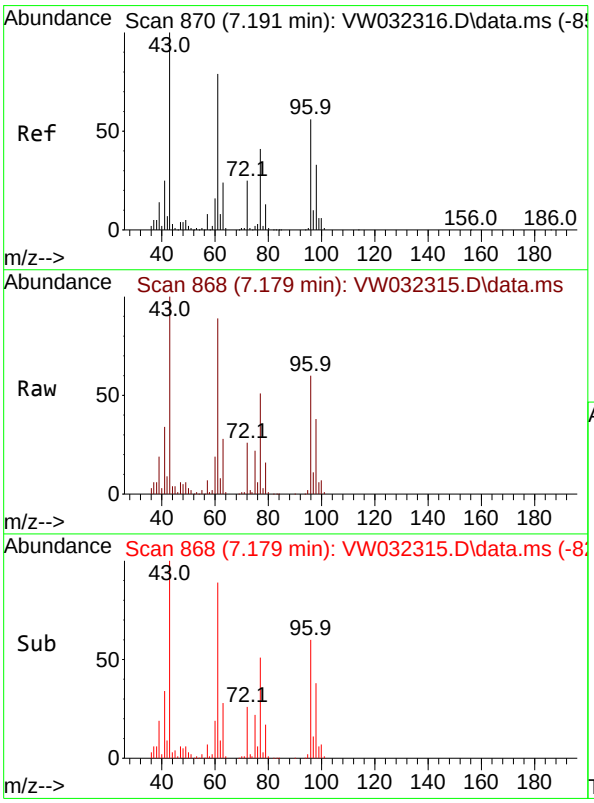
Ion	Ratio	Lower	Upper
43	100		
72	27.6	21.4	32.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

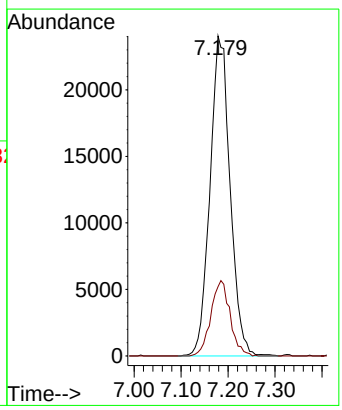


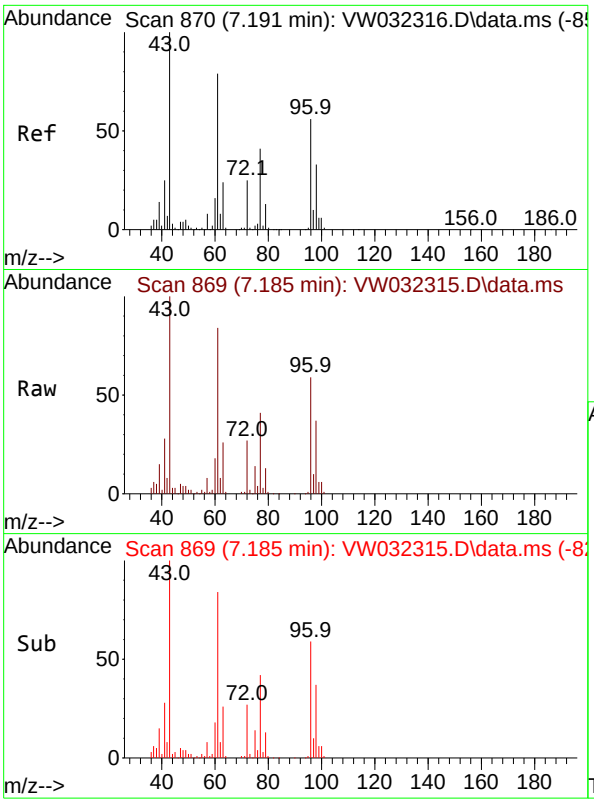


#26
2,2-Dichloropropane
Concen: 20.653 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 77 Resp: 71502

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.9	35.5





#27
cis-1,2-Dichloroethene
Concen: 20.434 ug/l
RT: 7.185 min Scan# 8
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

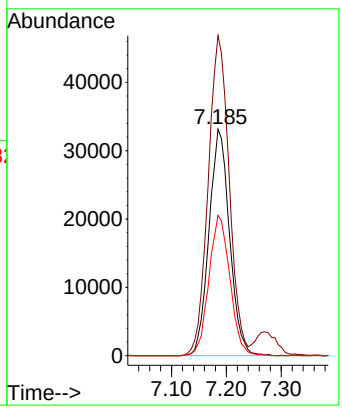
Tgt Ion: 96 Resp: 8619

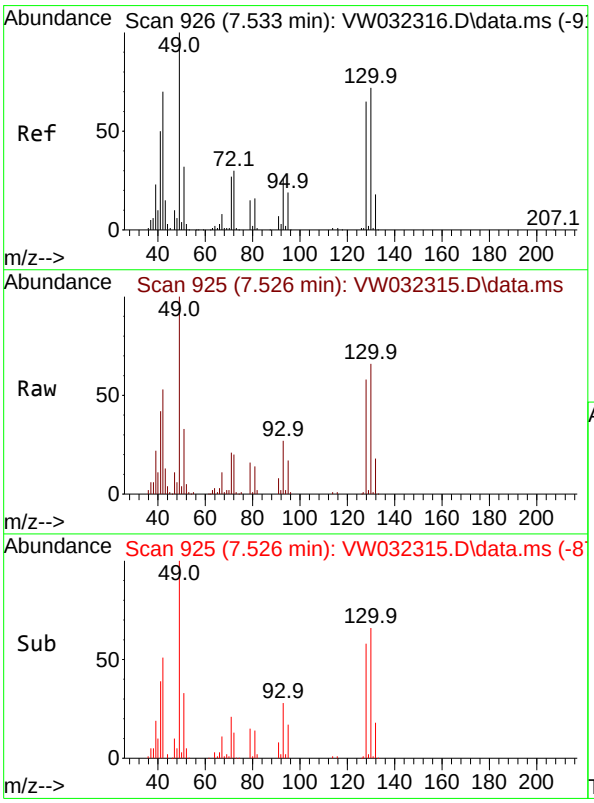
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	268.0
98	63.4	0.0	130.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

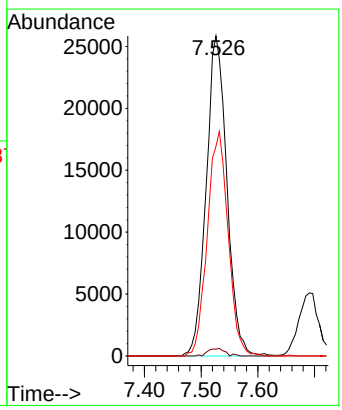


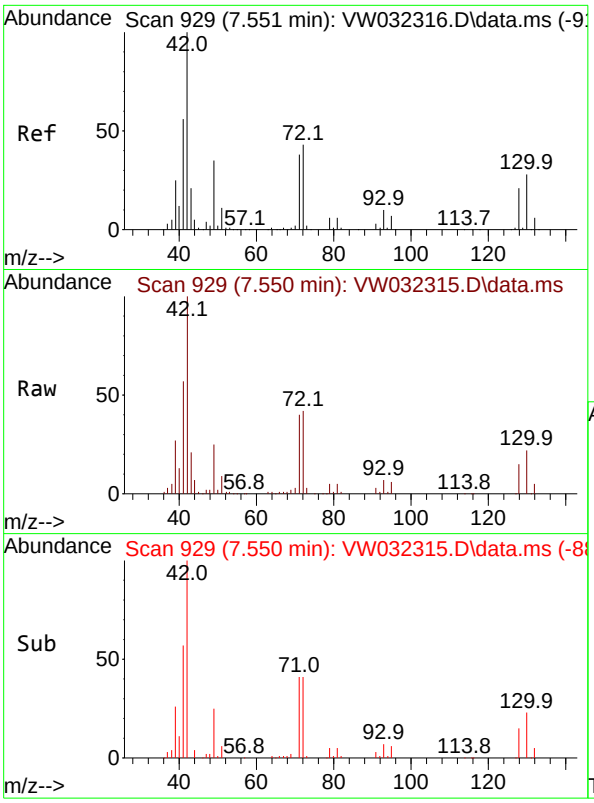


#28
Bromochloromethane
Concen: 20.601 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 49 Resp: 65600

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	70.3	67.5	101.3





#29
Tetrahydrofuran
Concen: 104.194 ug/l
RT: 7.550 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

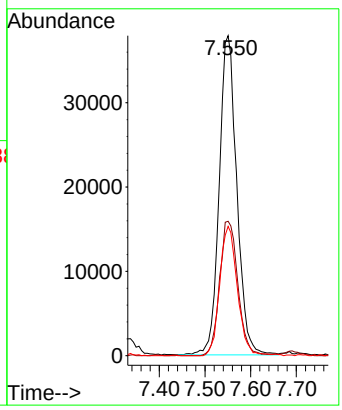
Tgt Ion: 42 Resp: 10142

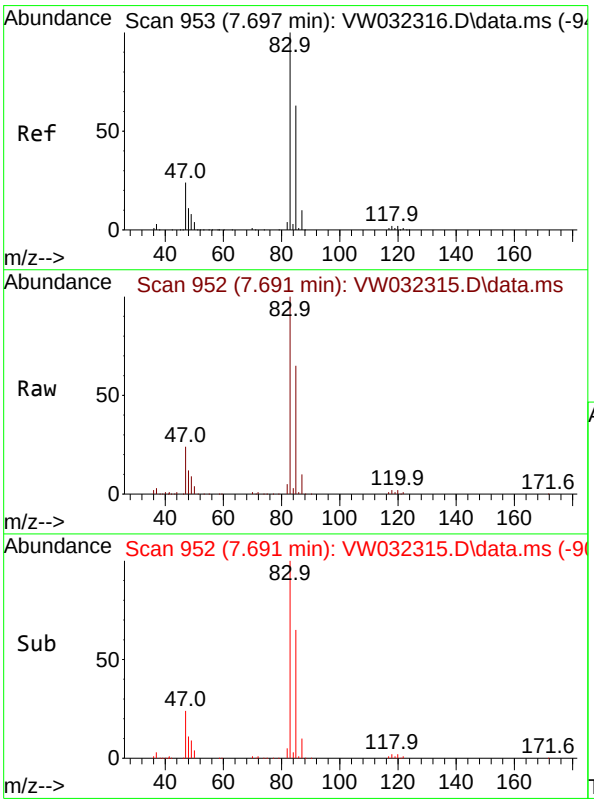
Ion	Ratio	Lower	Upper
42	100		
72	43.9	37.4	56.2
71	40.6	36.0	54.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

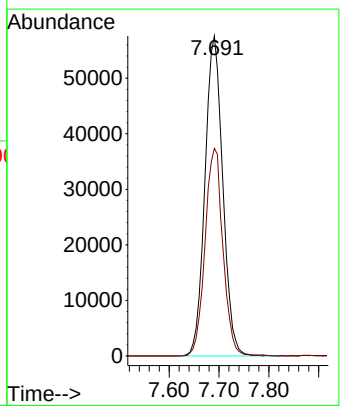


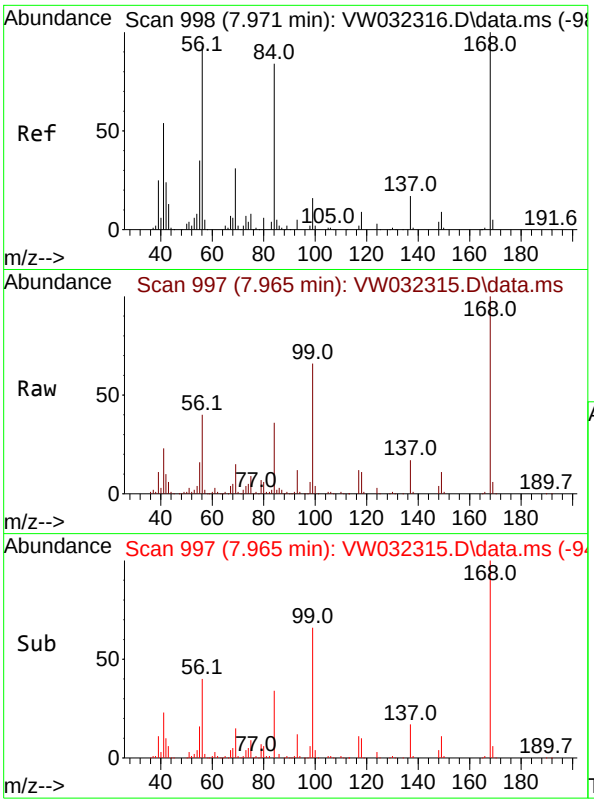


#30
Chloroform
Concen: 20.837 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 83 Resp: 143028

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8





#31
Cyclohexane
Concen: 20.304 ug/l
RT: 7.965 min Scan# 9
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

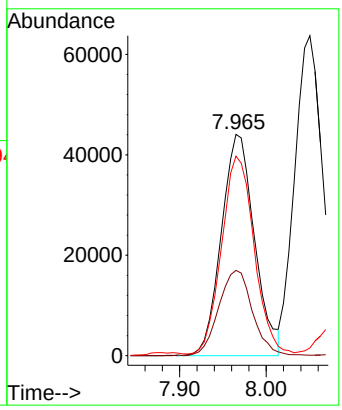
Tgt Ion: 56 Resp: 11732

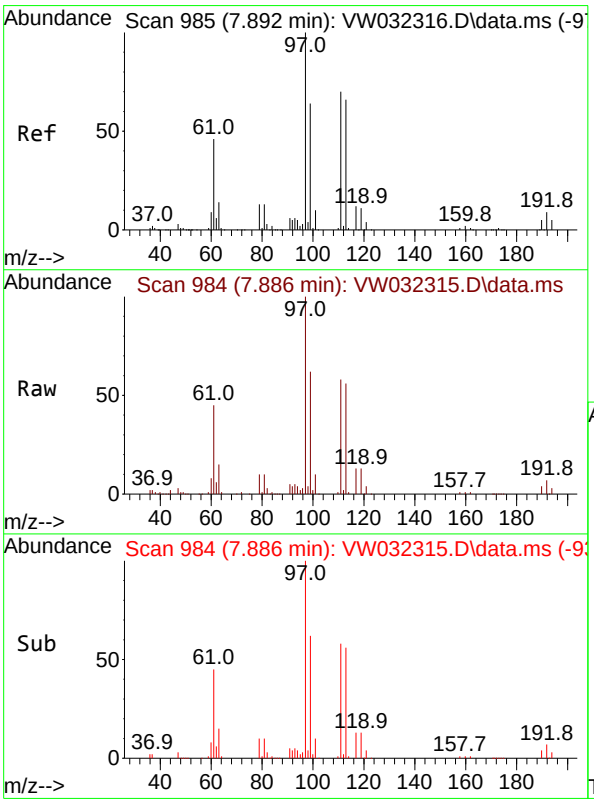
Ion	Ratio	Lower	Upper
56	100		
69	38.2	27.7	41.5
84	89.0	74.6	112.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

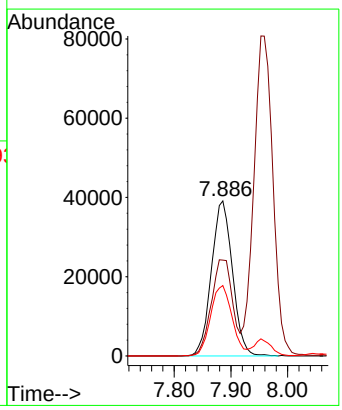


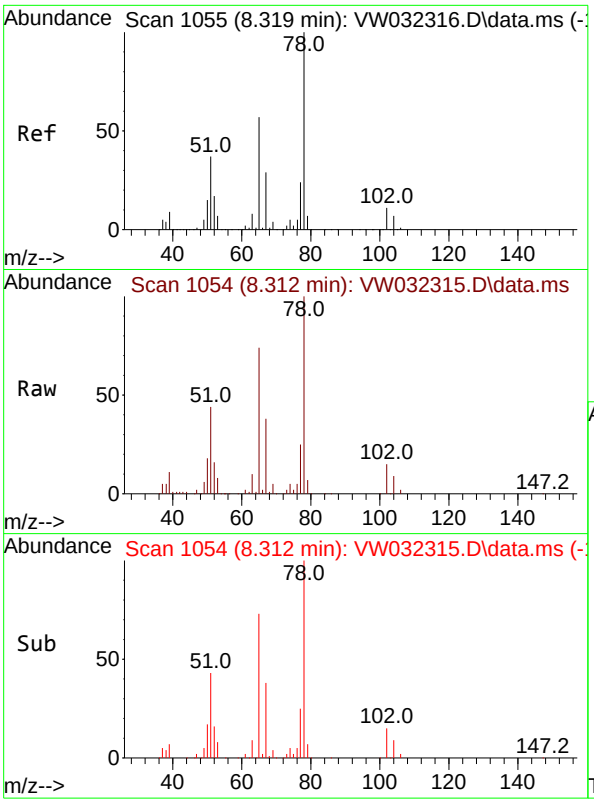


#32
1,1,1-Trichloroethane
Concen: 20.731 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 97 Resp: 100837

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.9	76.3
61	46.6	36.2	54.4





#33
1,2-Dichloroethane-d4
Concen: 20.978 ug/l
RT: 8.312 min Scan# 1(
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

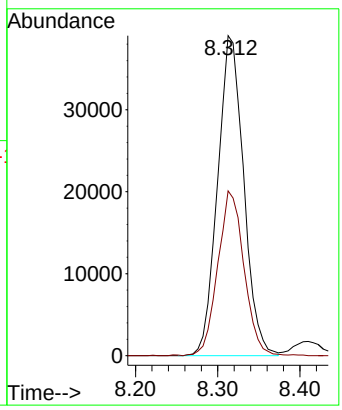
Tgt Ion: 65 Resp: 8610

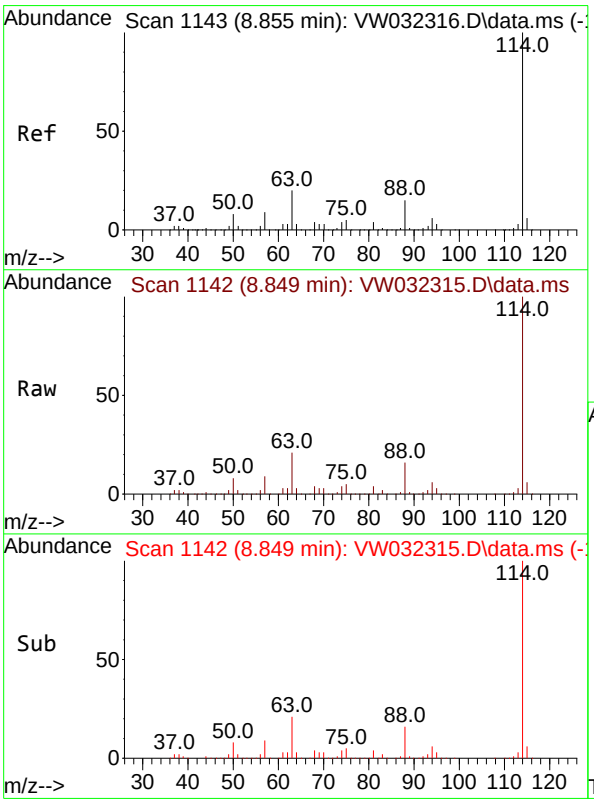
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	99.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

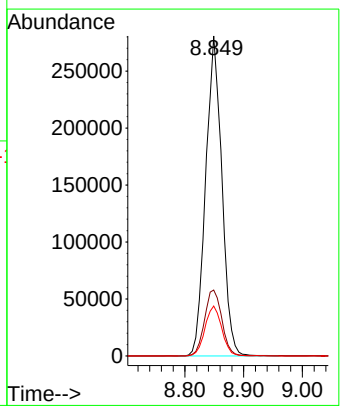


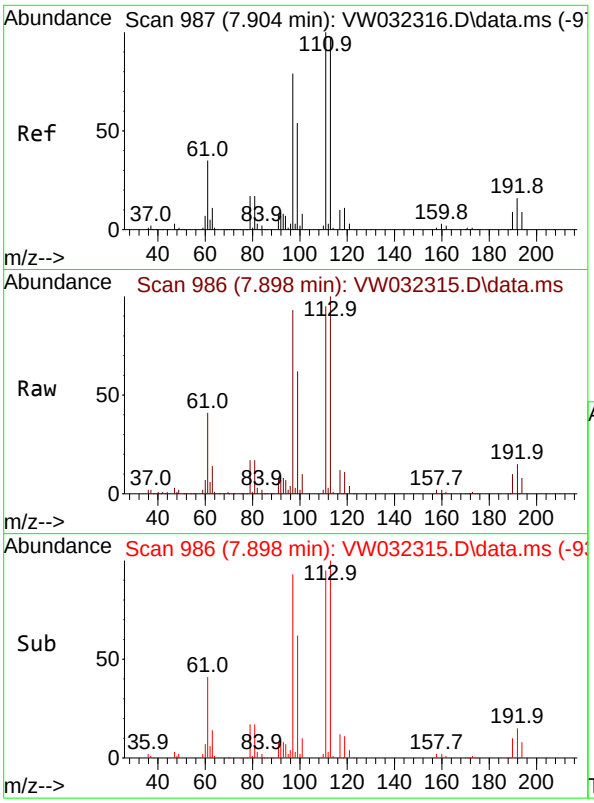


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:114 Resp: 536489

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.4
88	15.6	0.0	32.0





#35
Dibromofluoromethane
Concen: 20.225 ug/l
RT: 7.898 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

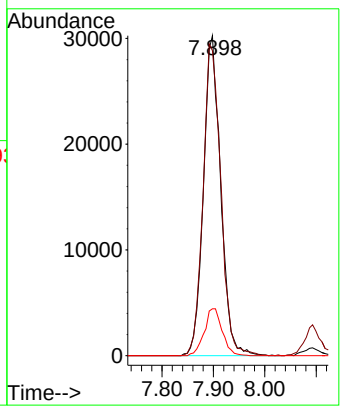
Tgt Ion:113 Resp: 7027

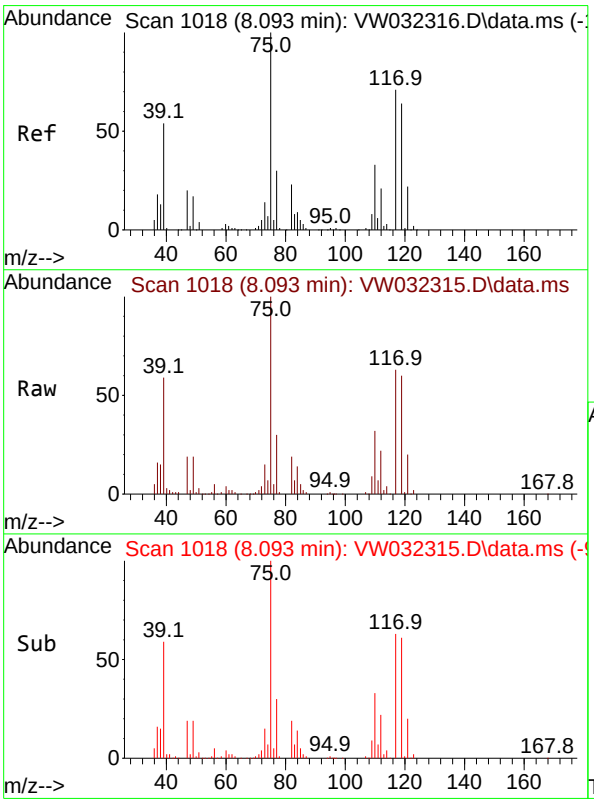
Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.9	125.9
192	15.3	14.6	21.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

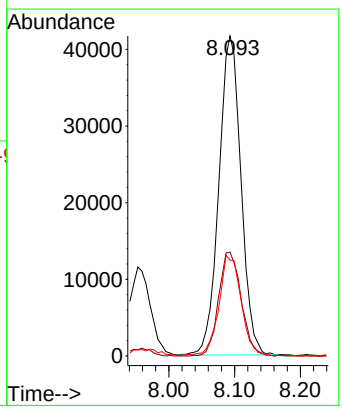


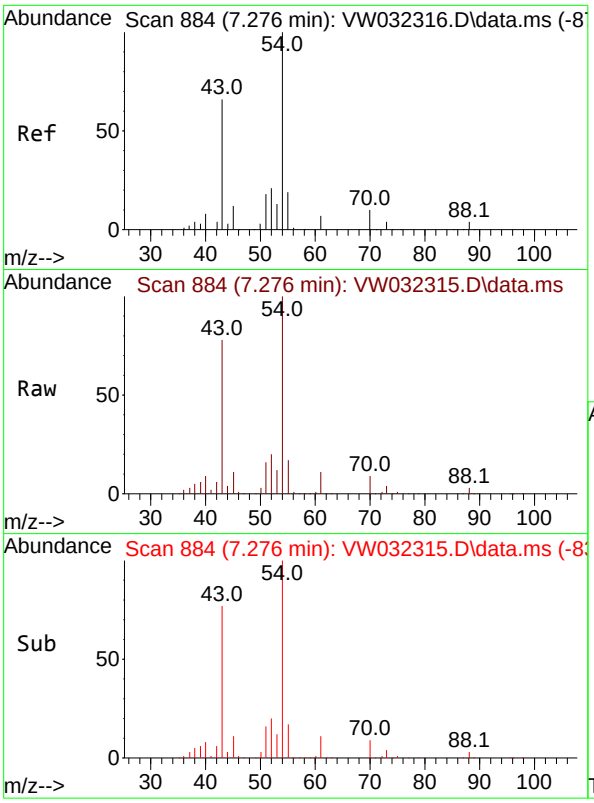


#36
1,1-Dichloropropene
Concen: 19.902 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 75 Resp: 97586

Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.5	52.5
77	31.8	24.1	36.1





#37
Ethyl Acetate
Concen: 19.859 ug/l
RT: 7.276 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

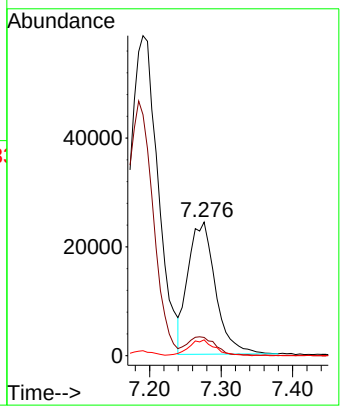
Tgt Ion: 43 Resp: 6481

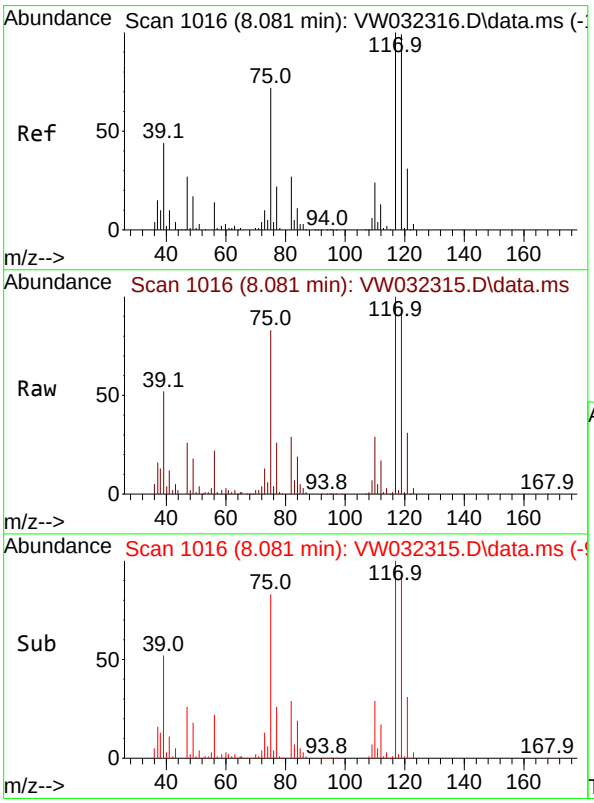
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.3	16.9
70	11.4	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

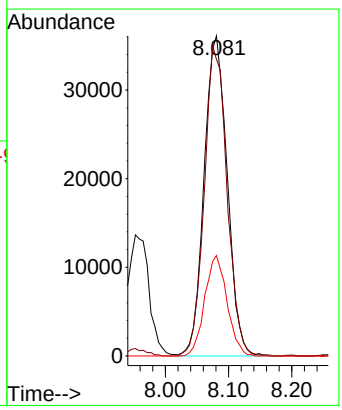


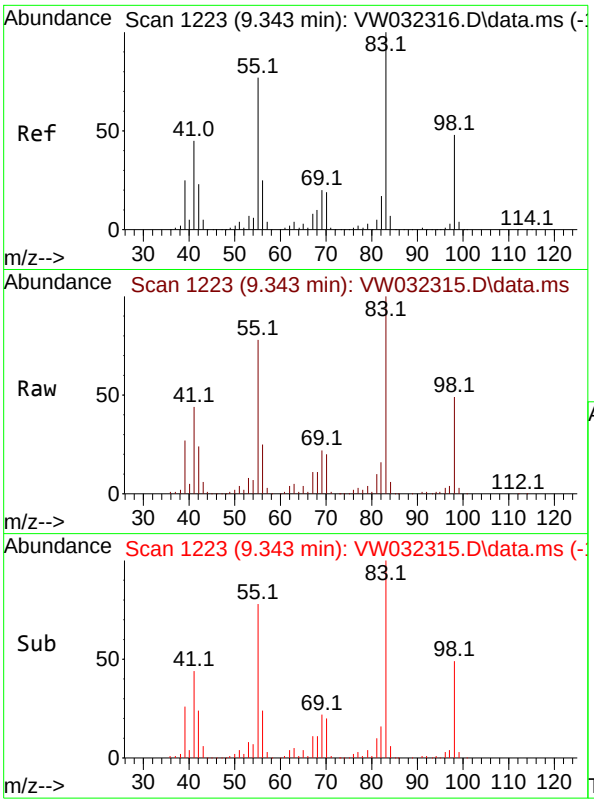


#38
Carbon Tetrachloride
Concen: 19.861 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:117 Resp: 91643

Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.2	111.2
121	31.4	25.6	38.4





#39
Methylcyclohexane
Concen: 19.190 ug/l
RT: 9.343 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

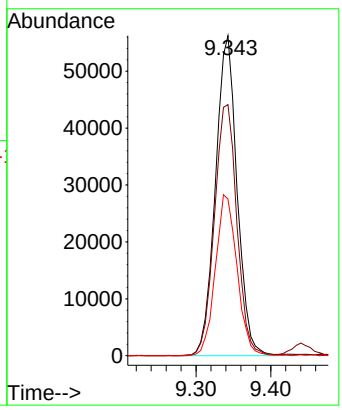
Tgt Ion: 83 Resp: 113500

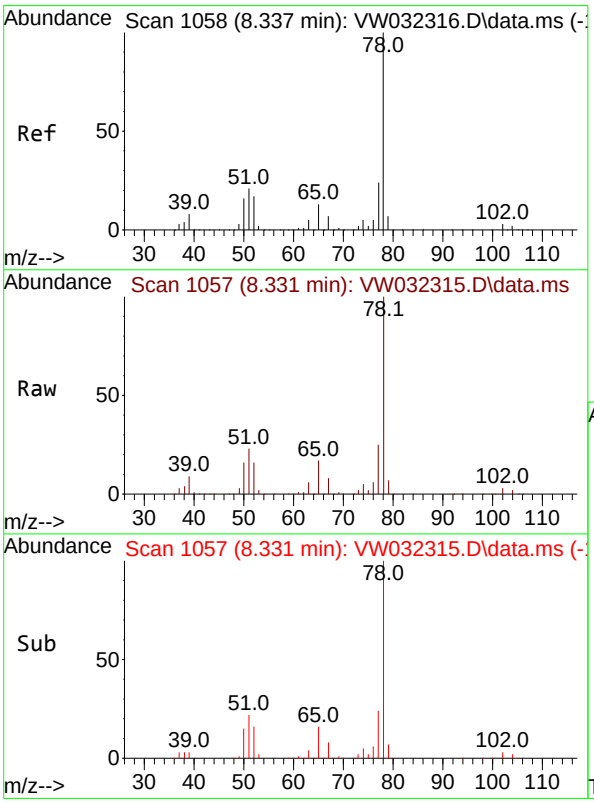
Ion	Ratio	Lower	Upper
83	100		
55	78.4	58.4	87.6
98	49.0	39.4	59.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

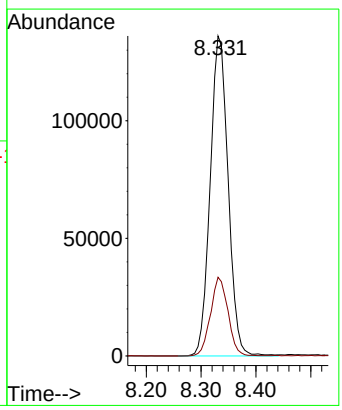


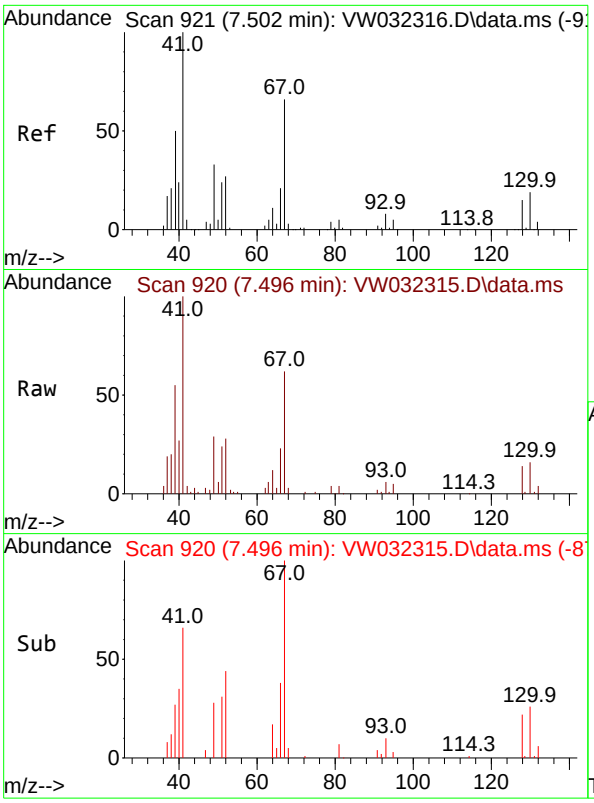


#40
Benzene
Concen: 20.112 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 78 Resp: 309105

Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.7	31.1





#41
Methacrylonitrile
Concen: 21.042 ug/l
RT: 7.496 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

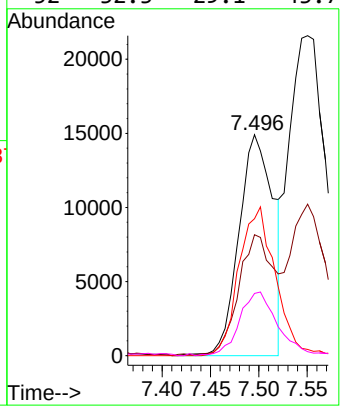
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

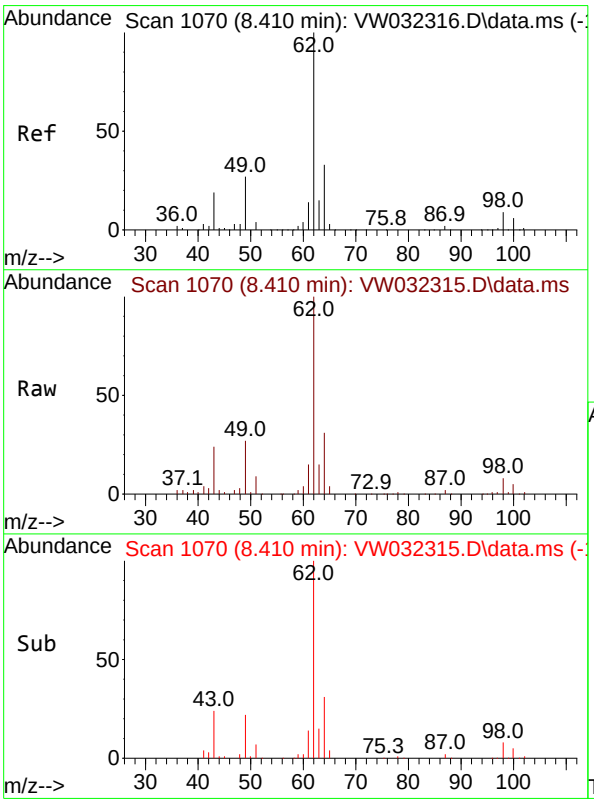
Tgt Ion: 41 Resp: 3701

Ion	Ratio	Lower	Upper
41	100		
39	54.5	50.9	76.3
67	72.1	65.6	98.4
52	32.3	29.1	43.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

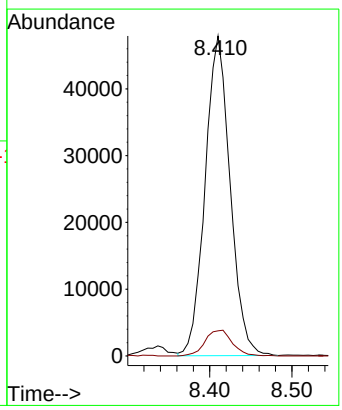


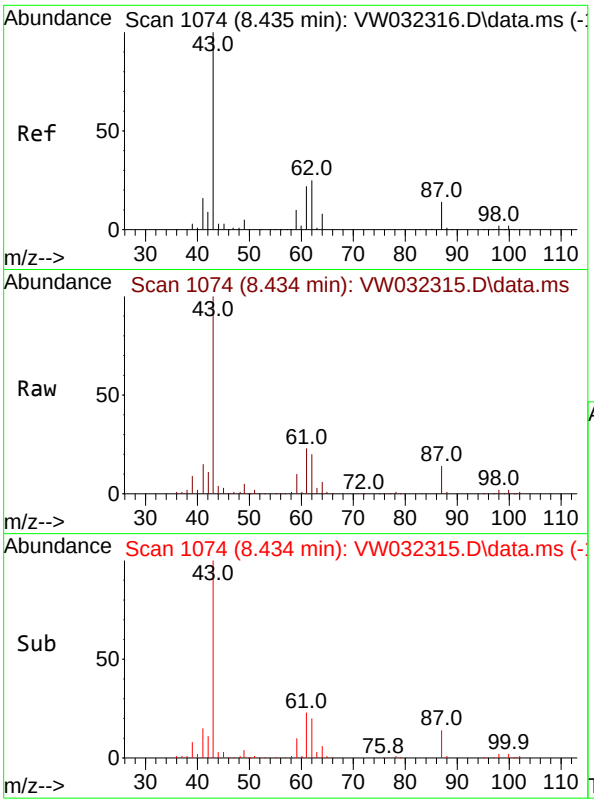


#42
1,2-Dichloroethane
Concen: 20.160 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 62 Resp: 101383

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.988 ug/l
RT: 8.434 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

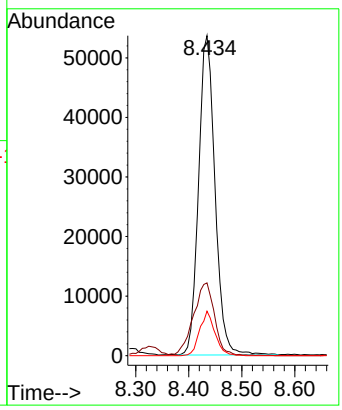
Tgt Ion: 43 Resp: 11572

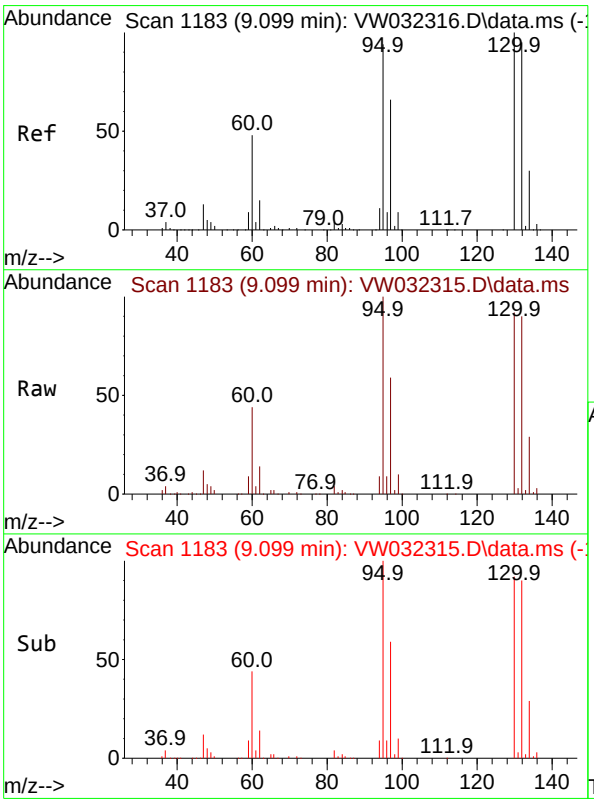
Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.3	34.9
87	12.9	11.1	16.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

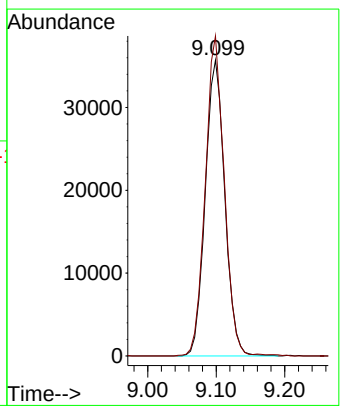


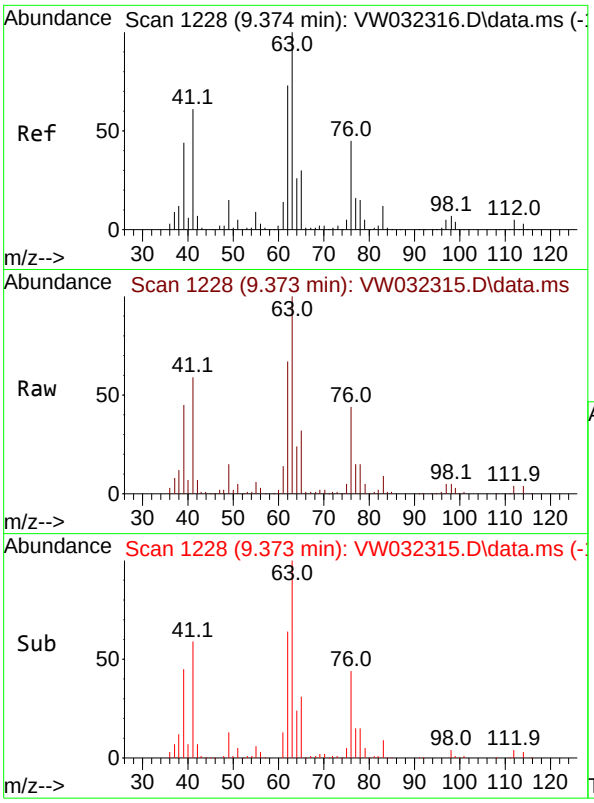


#44
Trichloroethene
Concen: 19.651 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:130 Resp: 70719

Ion	Ratio	Lower	Upper
130	100		
95	107.9	0.0	220.0





#45
1,2-Dichloropropane
Concen: 20.284 ug/l
RT: 9.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

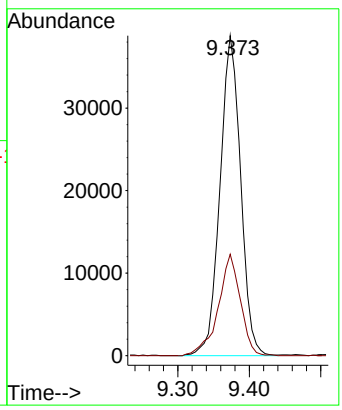
Tgt Ion: 63 Resp: 7781

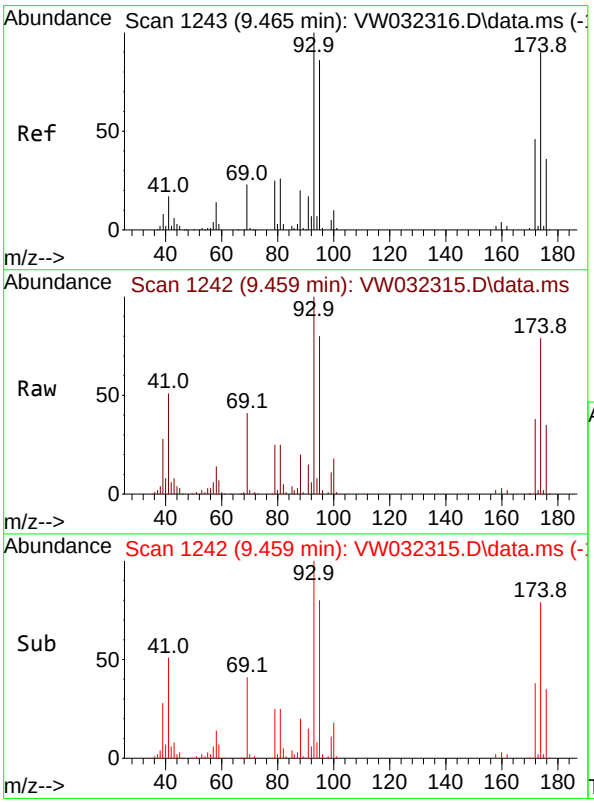
Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.3	36.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

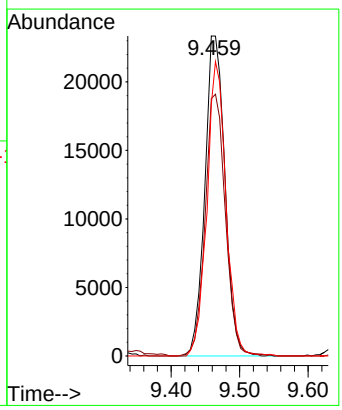


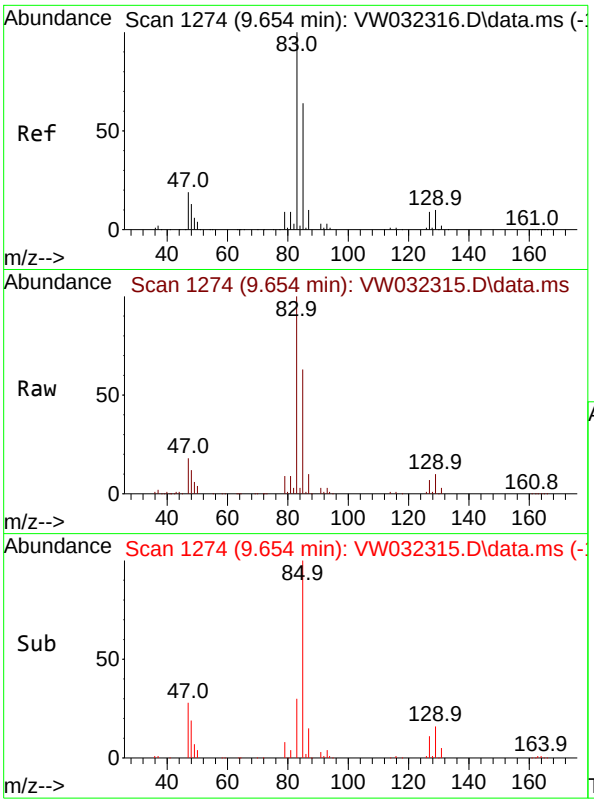


#46
Dibromomethane
Concen: 20.192 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 93 Resp: 47632

Ion	Ratio	Lower	Upper
93	100		
95	82.3	67.4	101.2
174	87.4	75.7	113.5





#47
Bromodichloromethane
Concen: 19.886 ug/l
RT: 9.654 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

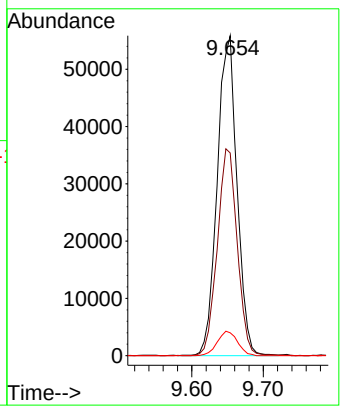
Tgt Ion: 83 Resp: 10729

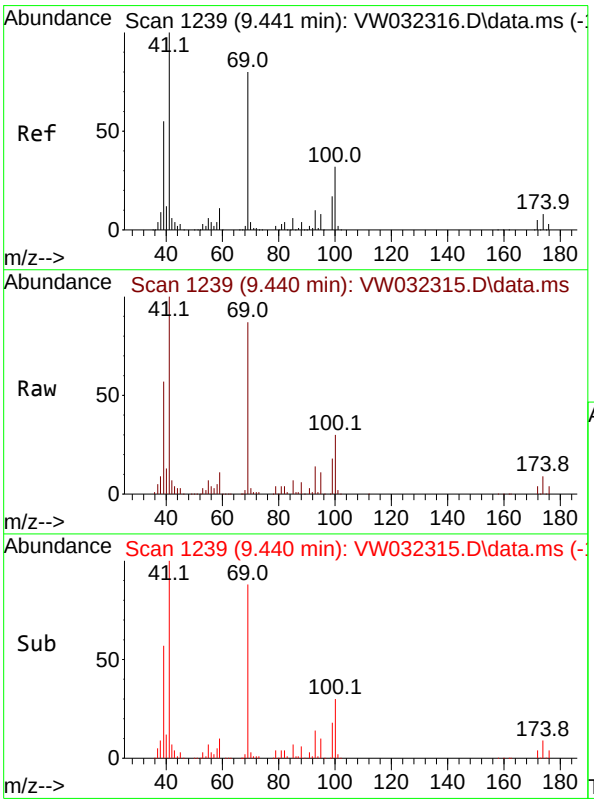
Ion	Ratio	Lower	Upper
83	100		
85	63.2	48.7	73.1
127	7.1	6.4	9.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

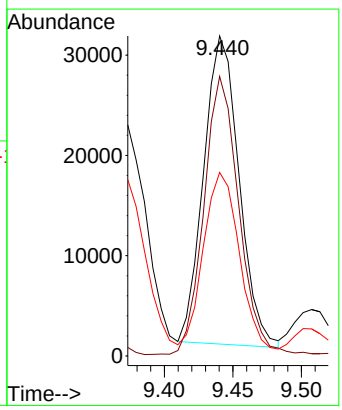


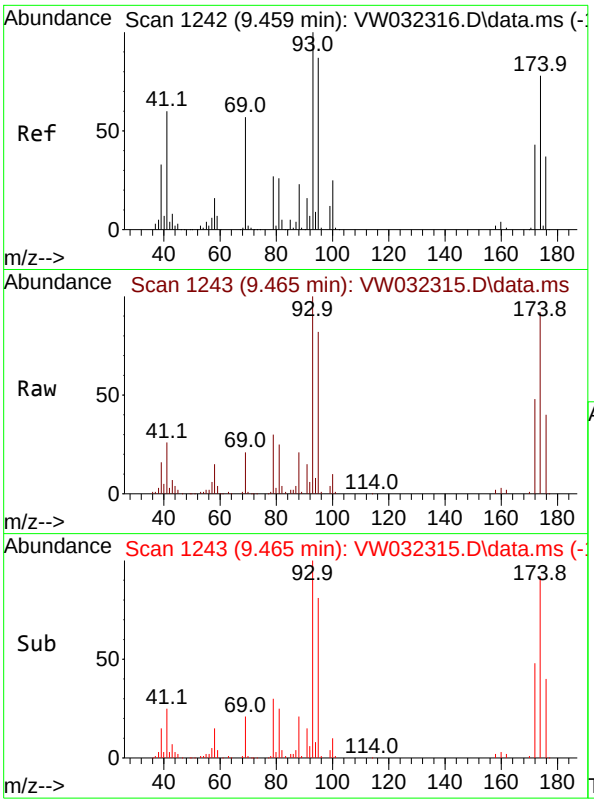


#48
Methyl methacrylate
Concen: 19.561 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 41 Resp: 55063

Ion	Ratio	Lower	Upper
41	100		
69	90.8	71.5	107.3
39	61.9	55.9	83.9





#49
1,4-Dioxane
Concen: 414.108 ug/l
RT: 9.465 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

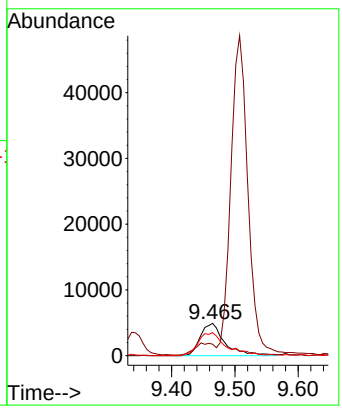
Tgt Ion: 88 Resp: 1335

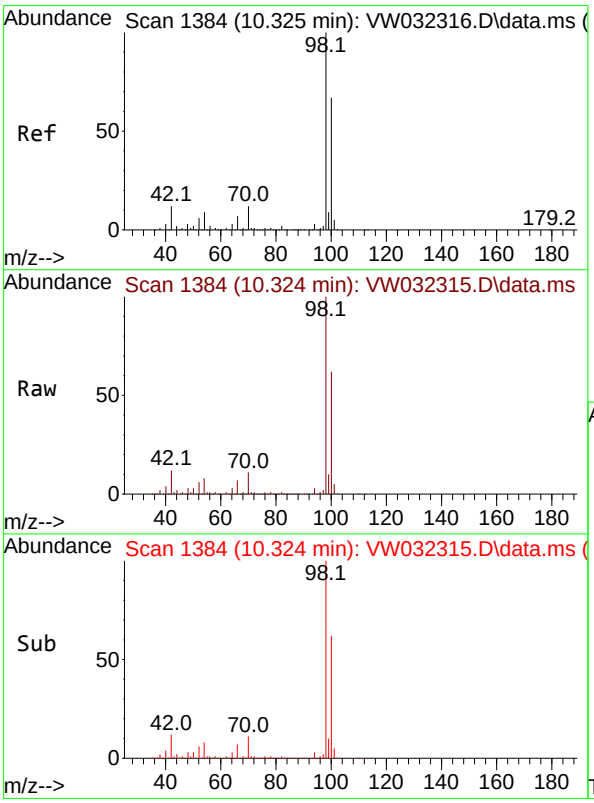
Ion	Ratio	Lower	Upper
88	100		
43	29.8	18.0	27.0
58	80.9	55.4	83.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

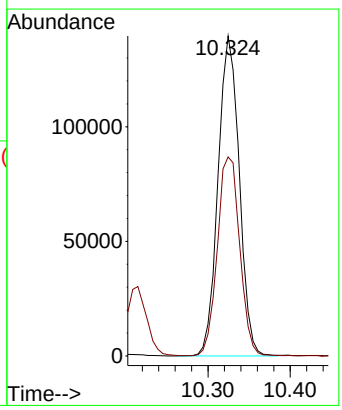


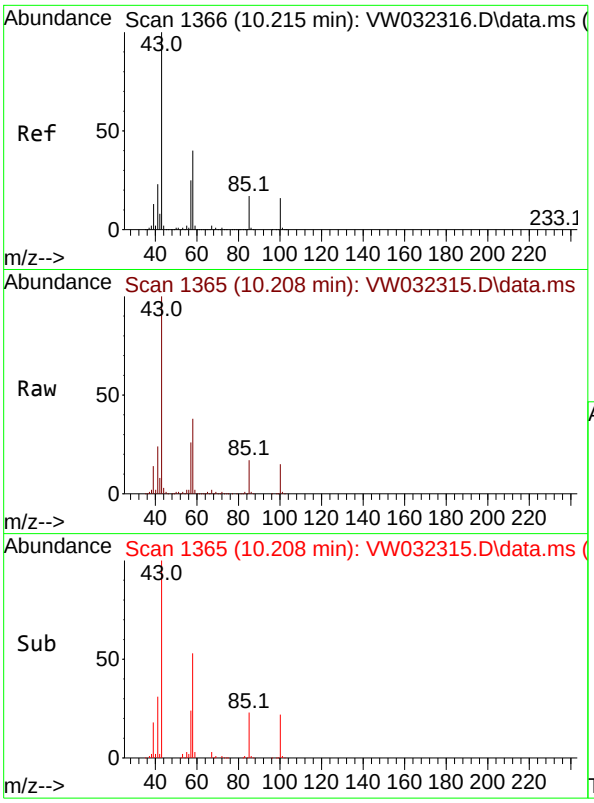


#50
Toluene-d8
Concen: 19.507 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 98 Resp: 250144

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 101.802 ug/l
RT: 10.208 min Scan# 1
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

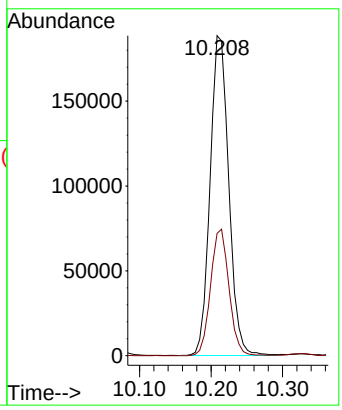
Tgt Ion: 43 Resp: 34138

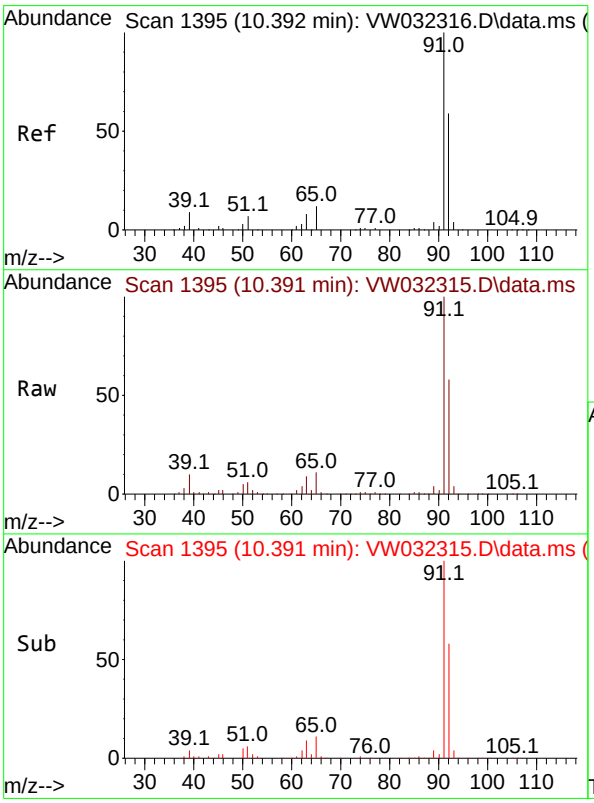
Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.0	48.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

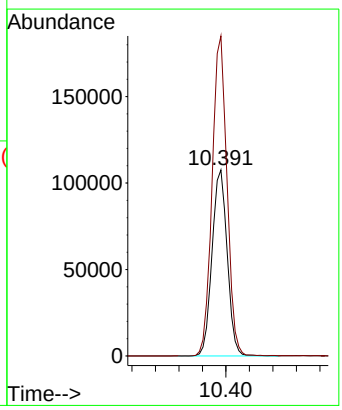


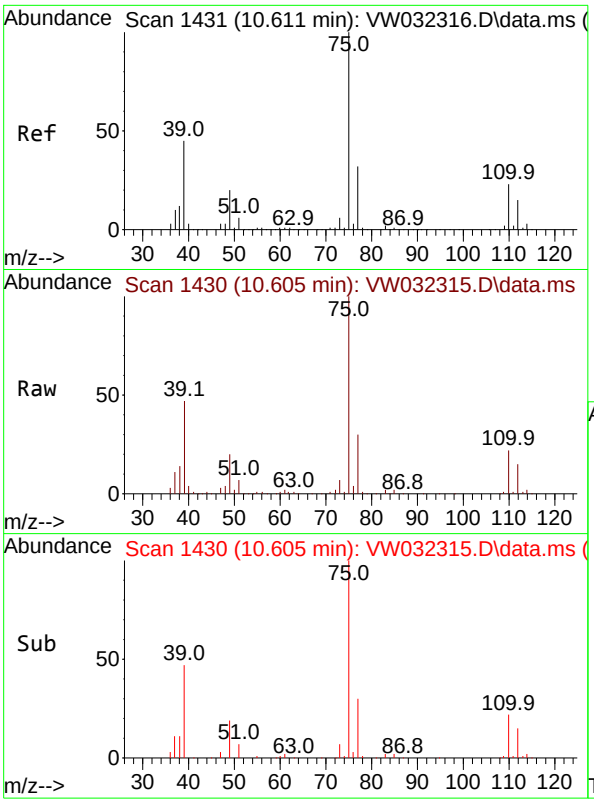


#52
Toluene
Concen: 20.102 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 92 Resp: 192396

Ion	Ratio	Lower	Upper
92	100		
91	168.8	137.5	206.3





#53
t-1,3-Dichloropropene
Concen: 19.211 ug/l
RT: 10.605 min Scan# 14
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

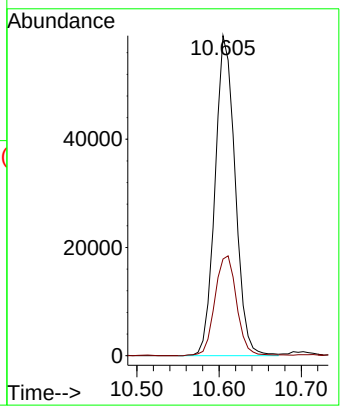
Tgt Ion: 75 Resp: 10055

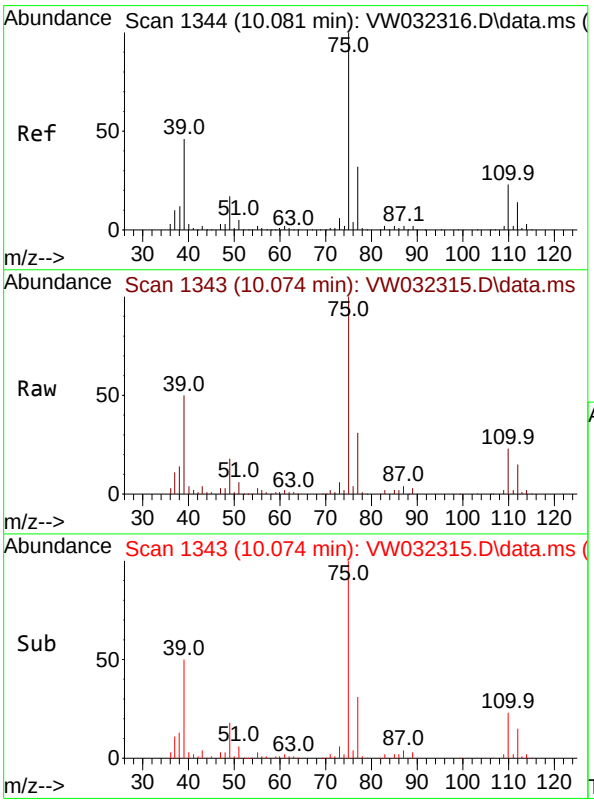
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.6	38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

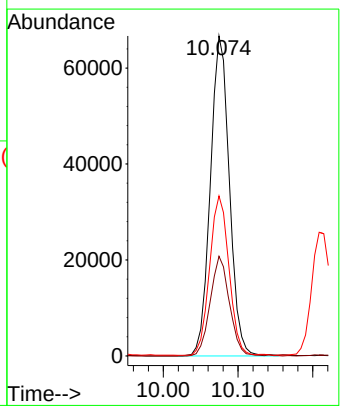


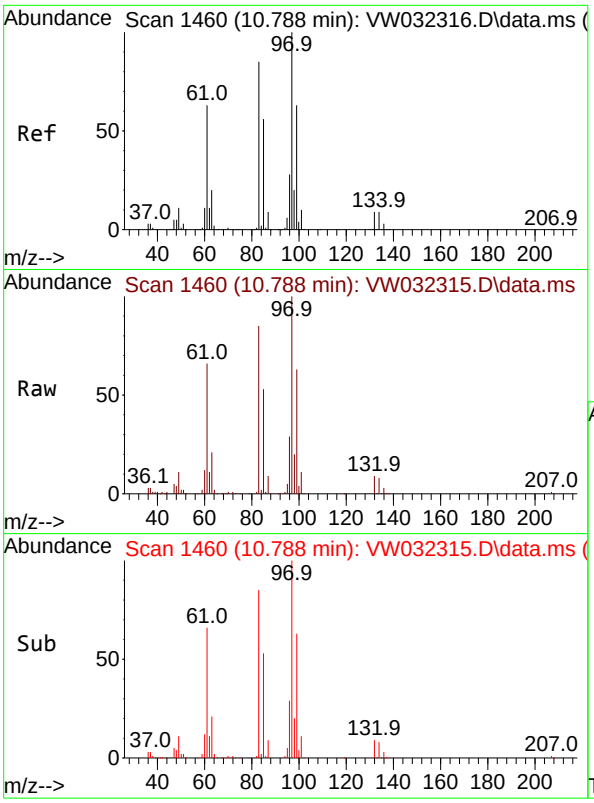


#54
cis-1,3-Dichloropropene
Concen: 19.565 ug/l
RT: 10.074 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 75 Resp: 117968

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.1	37.7
39	49.8	43.2	64.8





#55
1,1,2-Trichloroethane
Concen: 20.068 ug/l
RT: 10.788 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

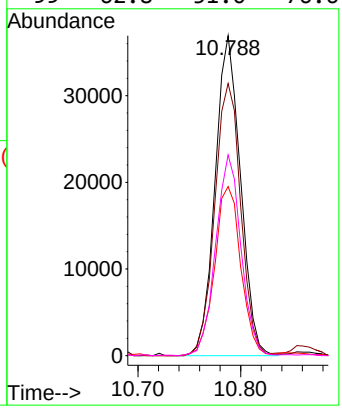
Tgt Ion: 97 Resp: 6327

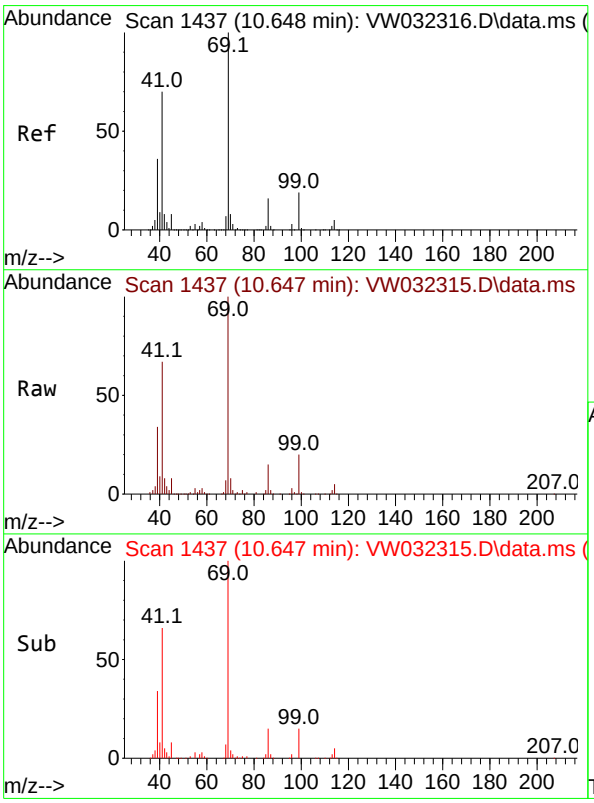
Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.6
85	52.8	42.8	64.2
99	62.8	51.0	76.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

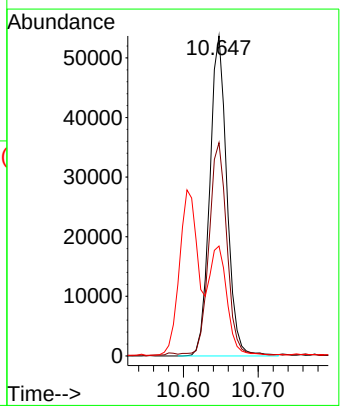


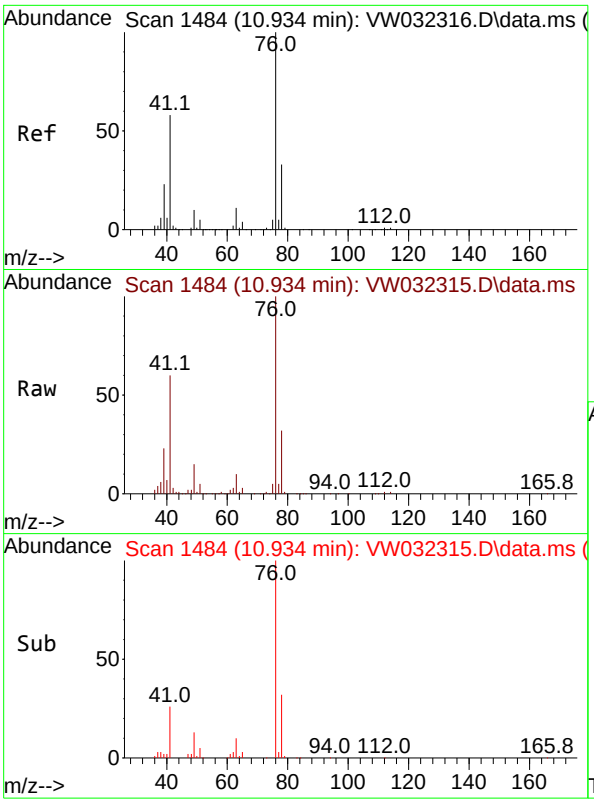


#56
Ethyl methacrylate
Concen: 19.407 ug/l
RT: 10.647 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 69 Resp: 85643

Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.2	79.8
39	33.7	32.9	49.3





#57
1,3-Dichloropropane
Concen: 20.283 ug/l
RT: 10.934 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

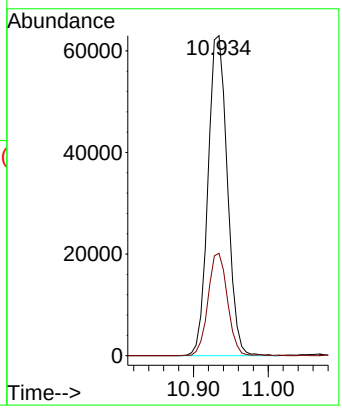
Tgt Ion: 76 Resp: 11294

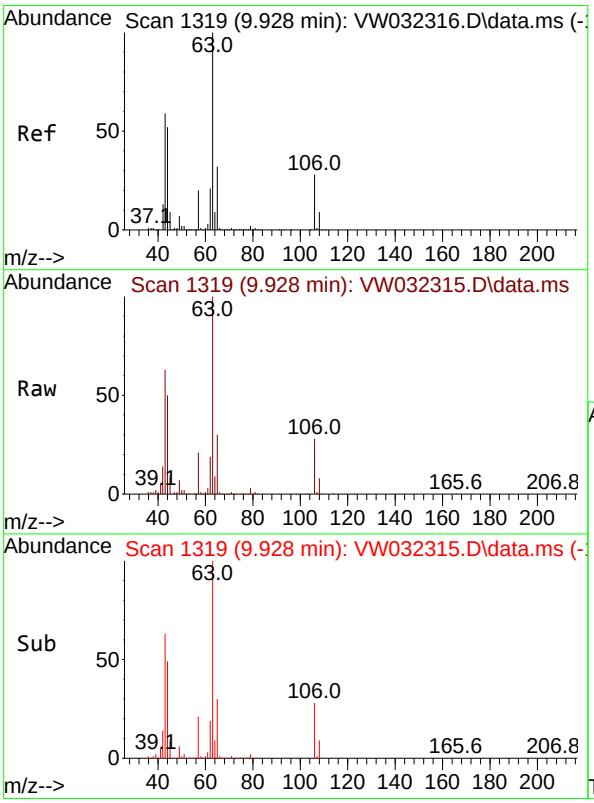
Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

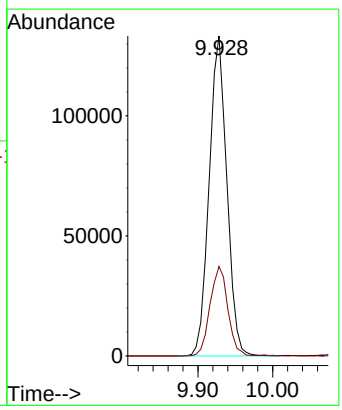


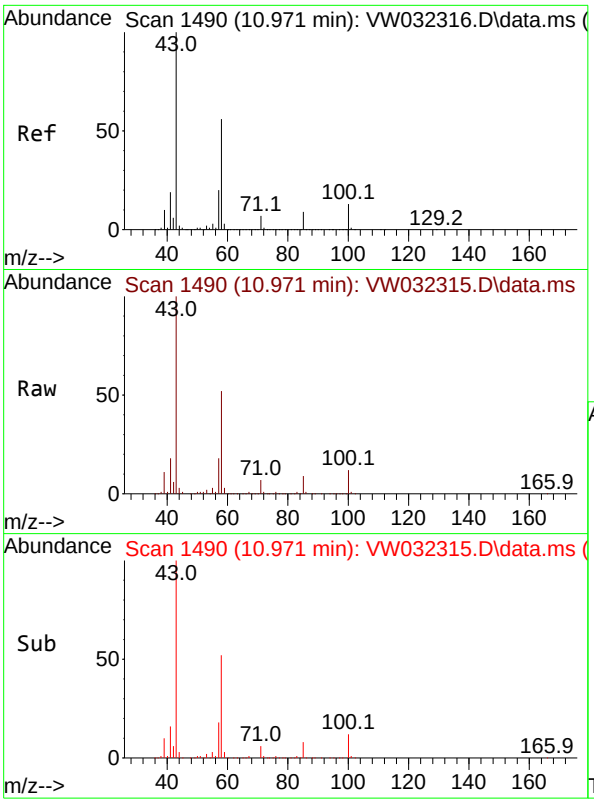


#58
2-Chloroethyl Vinyl ether
Concen: 93.287 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 63 Resp: 219091

Ion	Ratio	Lower	Upper
63	100		
106	28.2	24.3	36.5





#59
2-Hexanone
Concen: 102.664 ug/l
RT: 10.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

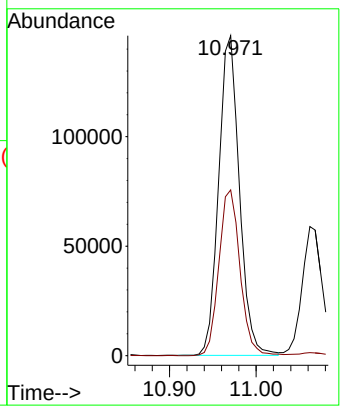
Tgt Ion: 43 Resp: 24281

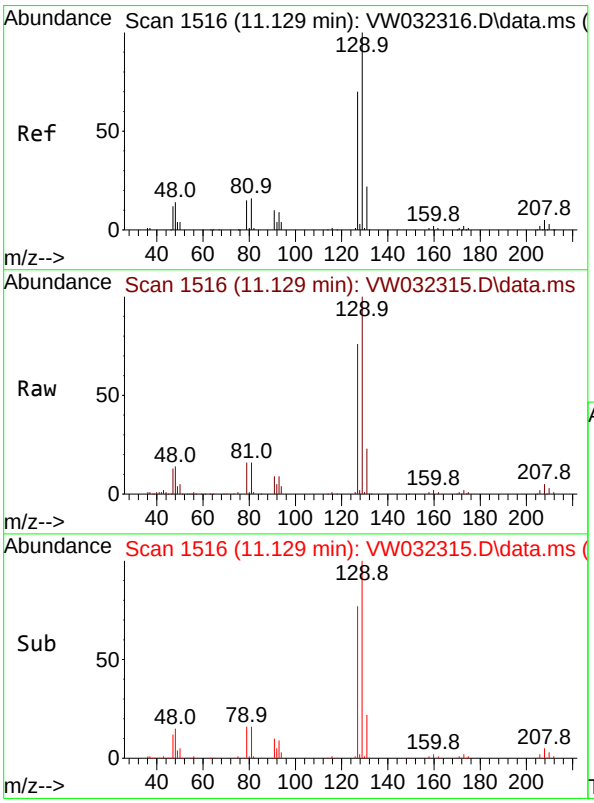
Ion	Ratio	Lower	Upper
43	100		
58	53.0	27.5	82.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

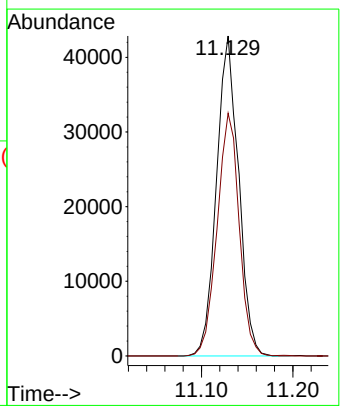


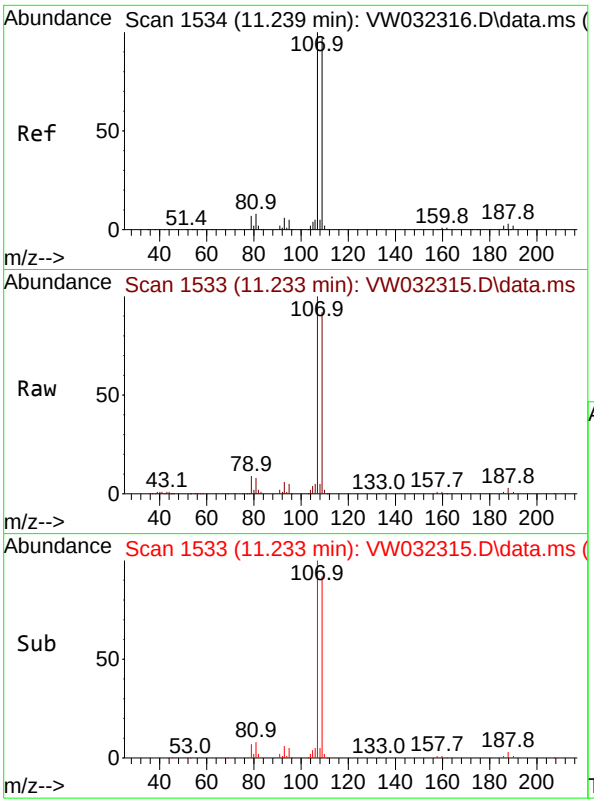


#60
Dibromochloromethane
Concen: 20.051 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:129 Resp: 71782

Ion	Ratio	Lower	Upper
129	100		
127	76.0	38.1	114.5





#61
1,2-Dibromoethane
Concen: 20.135 ug/l
RT: 11.233 min Scan# 1
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

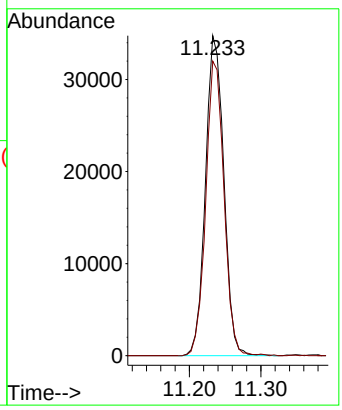
Tgt Ion:107 Resp: 6189

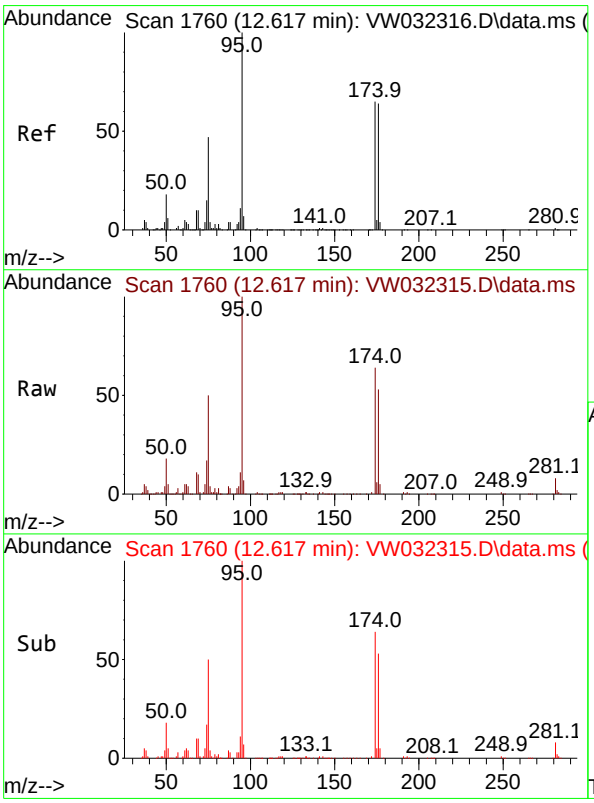
Ion	Ratio	Lower	Upper
107	100		
109	91.2	74.5	111.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

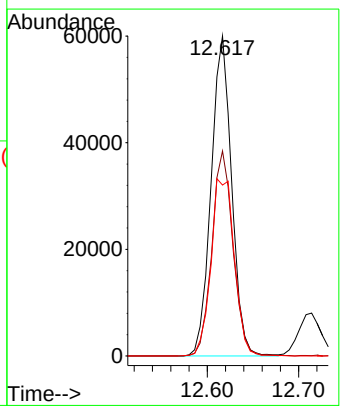


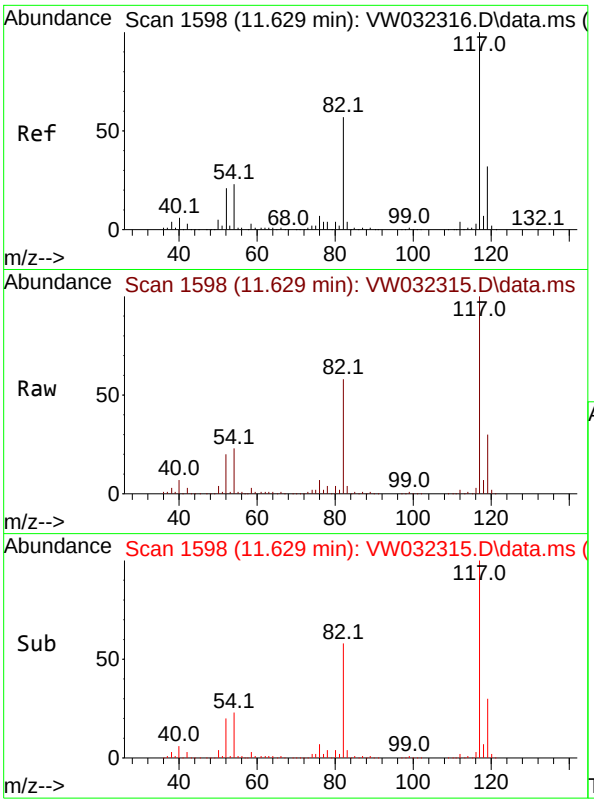


#62
4-Bromofluorobenzene
Concen: 19.305 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 95 Resp: 93567

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	145.6
176	63.4	0.0	140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

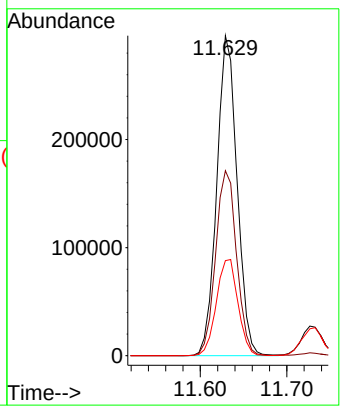
Tgt Ion:117 Resp: 48150

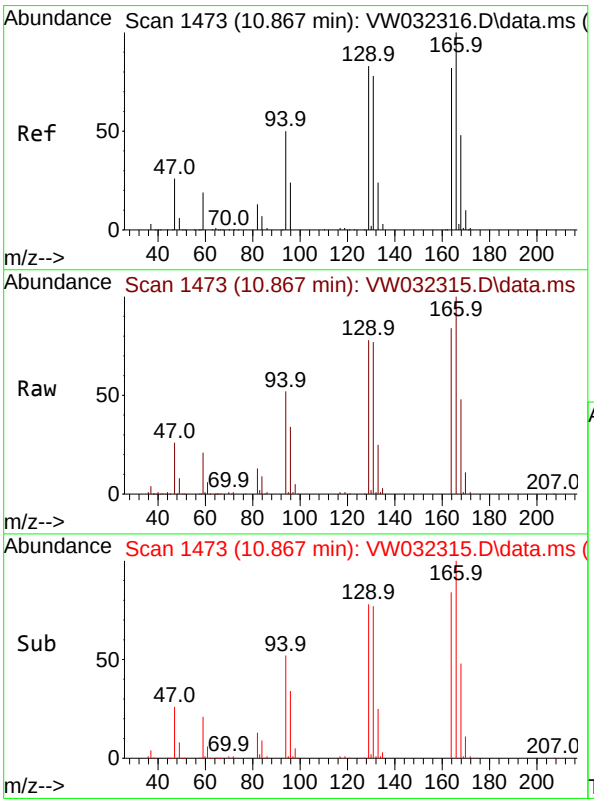
Ion	Ratio	Lower	Upper
117	100		
82	57.8	42.7	64.1
119	29.7	25.2	37.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

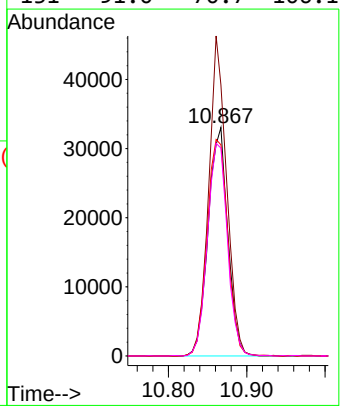


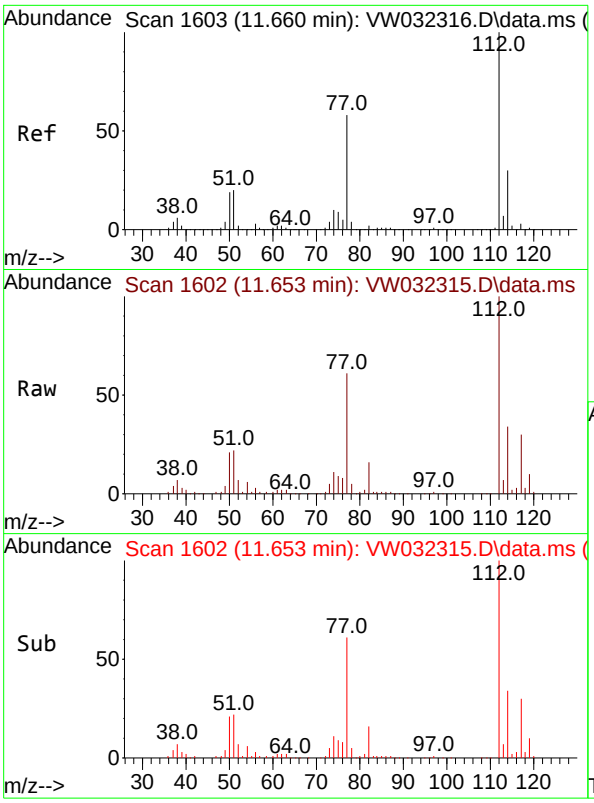


#64
Tetrachloroethene
Concen: 19.958 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:164 Resp: 57503

Ion	Ratio	Lower	Upper
164	100		
166	118.6	97.5	146.3
129	92.4	71.2	106.8
131	91.0	70.7	106.1





#65
Chlorobenzene
Concen: 20.167 ug/l
RT: 11.653 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

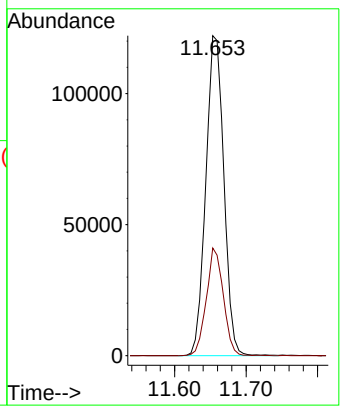
Tgt Ion:112 Resp: 21365

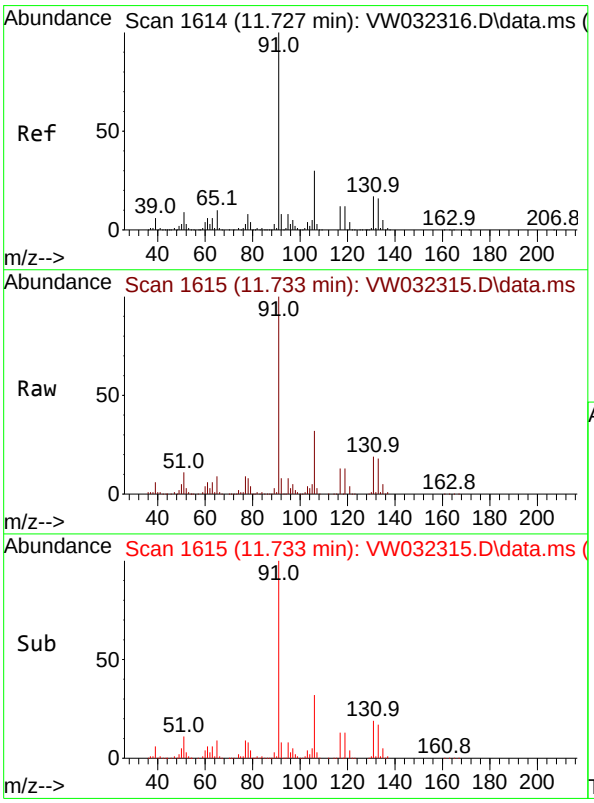
Ion	Ratio	Lower	Upper
112	100		
114	33.7	26.0	39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

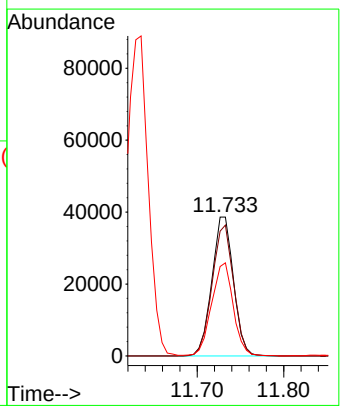


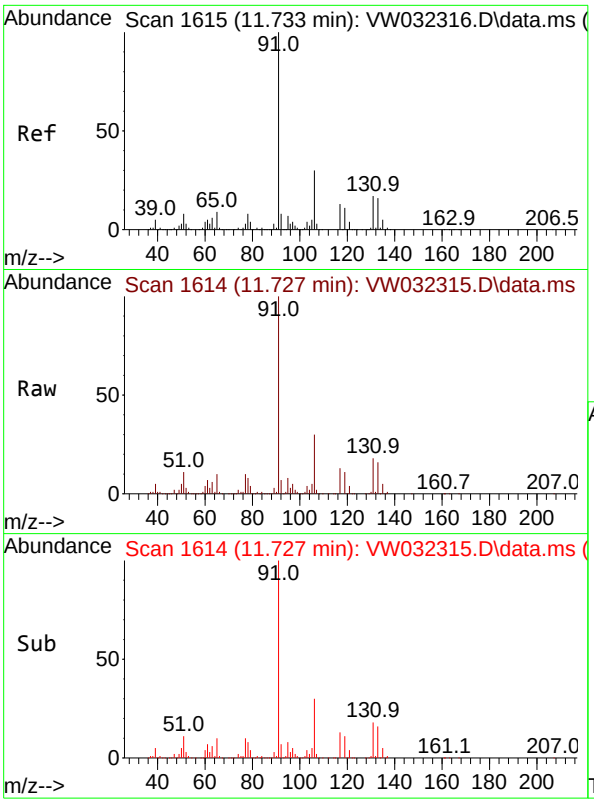


#66
1,1,1,2-Tetrachloroethane
Concen: 20.280 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:131 Resp: 66918

Ion	Ratio	Lower	Upper
131	100		
133	94.1	47.7	143.1
119	67.3	32.8	98.3





#67
Ethyl Benzene
Concen: 20.103 ug/l
RT: 11.727 min Scan# 1
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

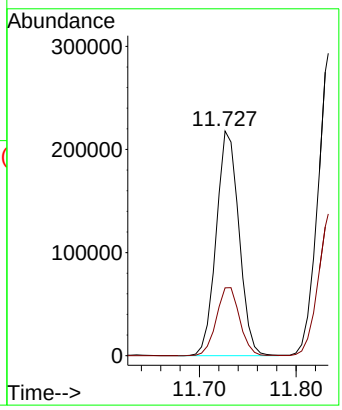
Tgt Ion: 91 Resp: 35500

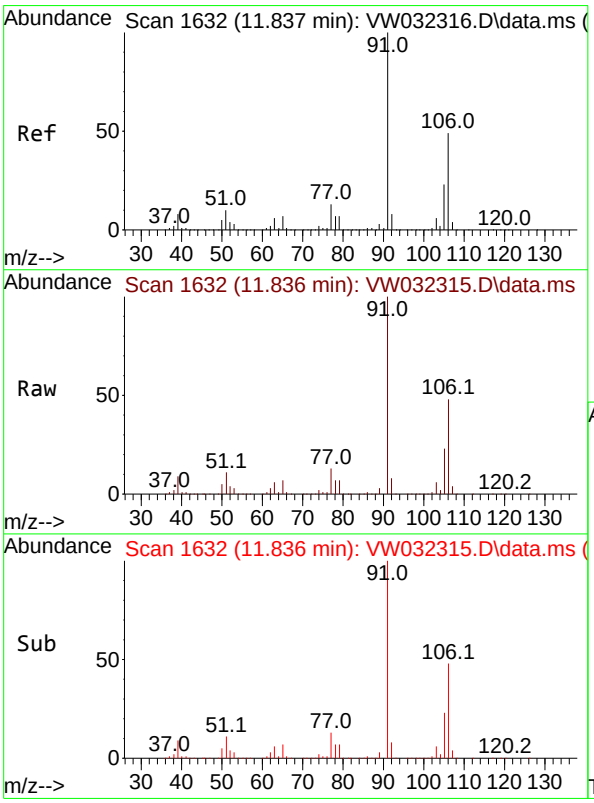
Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.3	37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

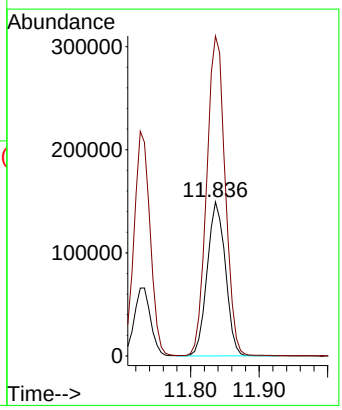


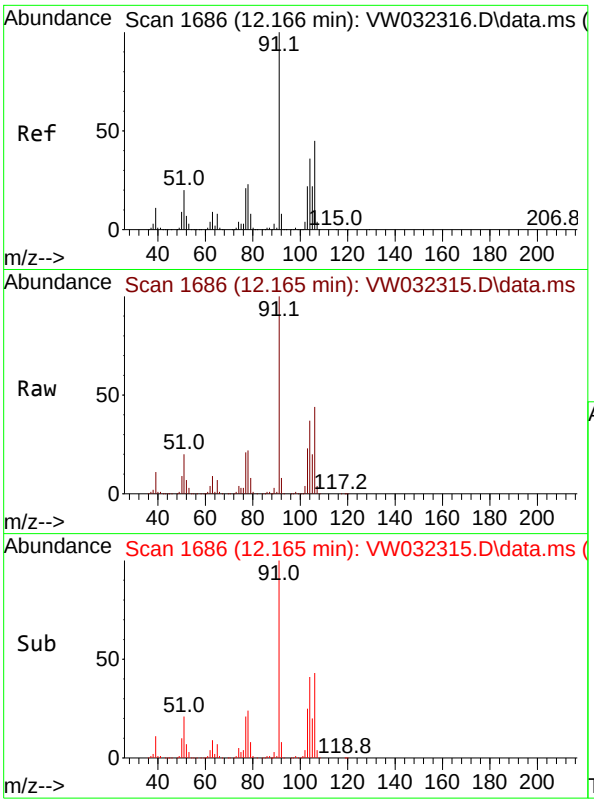


#68
m/p-Xylenes
Concen: 40.461 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:106 Resp: 275521

Ion	Ratio	Lower	Upper
106	100		
91	210.9	164.2	246.2





#69
o-Xylene
Concen: 19.762 ug/l
RT: 12.165 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

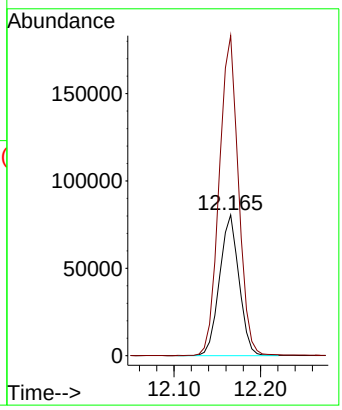
Tgt Ion:106 Resp: 12584

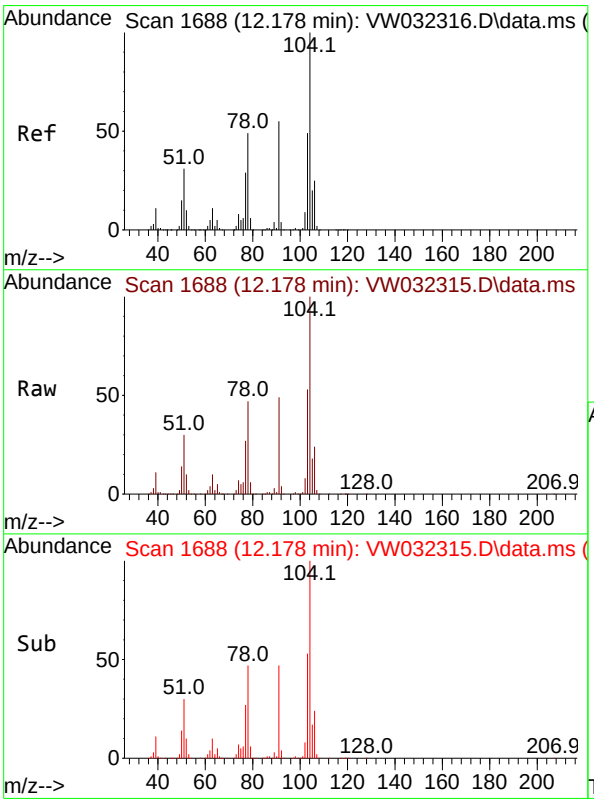
Ion	Ratio	Lower	Upper
106	100		
91	226.2	108.7	326.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

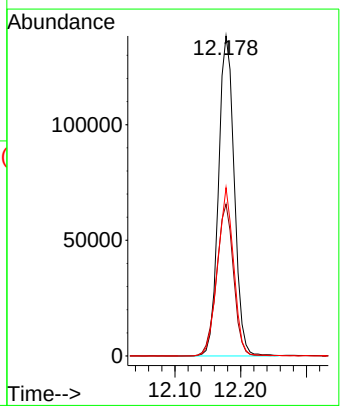


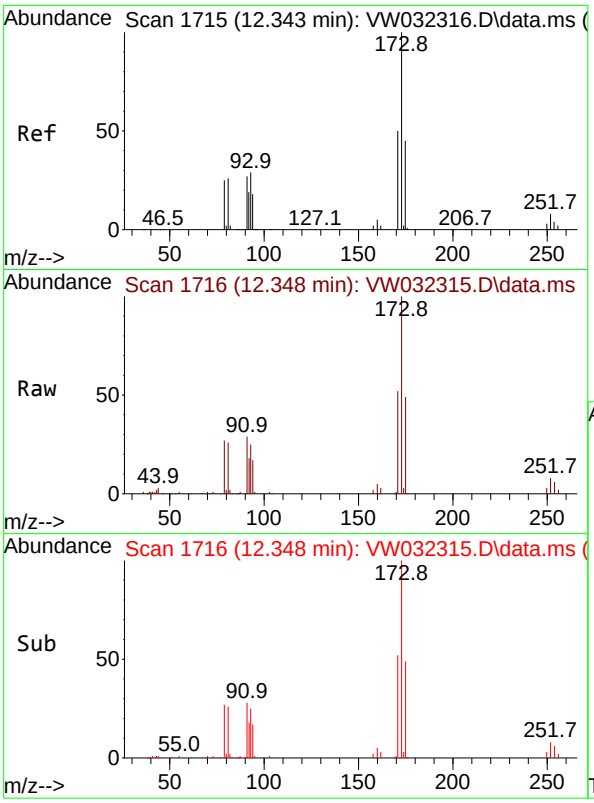


#70
Styrene
Concen: 20.776 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:104 Resp: 230999

Ion	Ratio	Lower	Upper
104	100		
78	50.9	41.6	62.4
103	53.5	44.8	67.2





#71
Bromoform
Concen: 19.593 ug/l
RT: 12.348 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

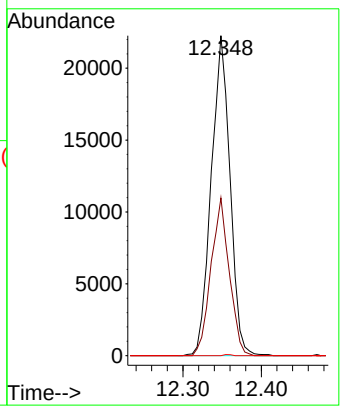
Tgt Ion:173 Resp: 3705

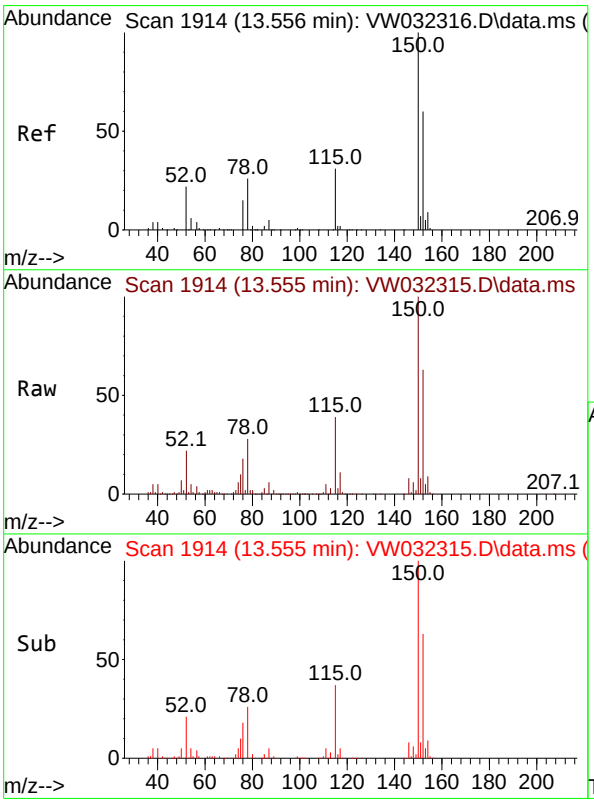
Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.9	74.7
254	0.1	0.2	0.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

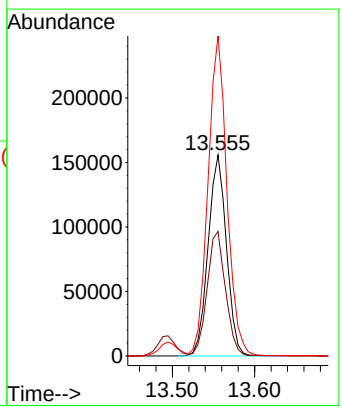


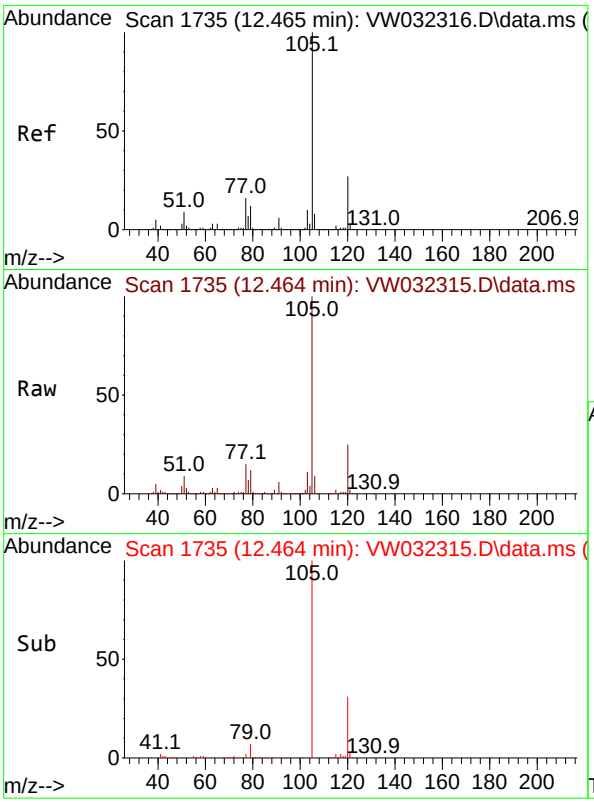


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:152 Resp: 241841

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.8	95.4
150	163.6	0.0	343.0





#73
Isopropylbenzene
Concen: 19.668 ug/l
RT: 12.464 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

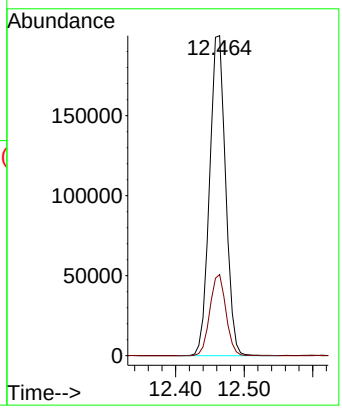
Tgt Ion:105 Resp: 32541

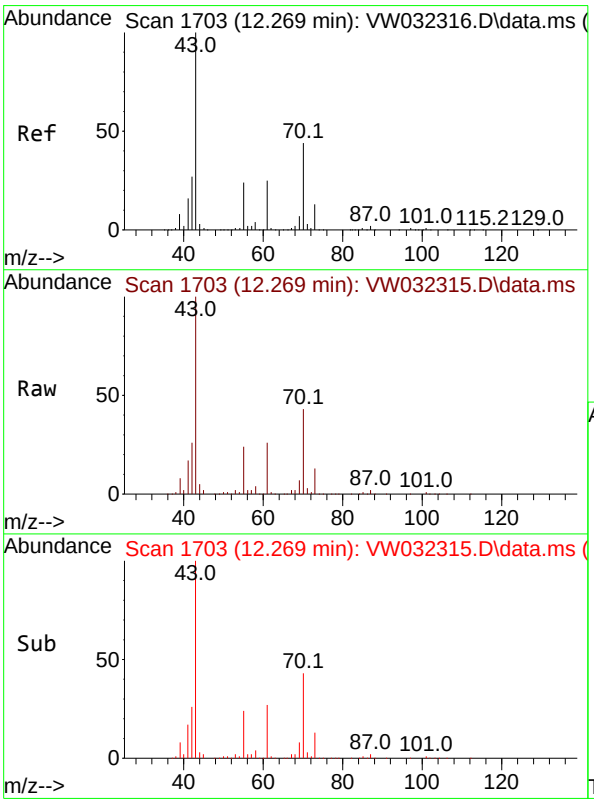
Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	38.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

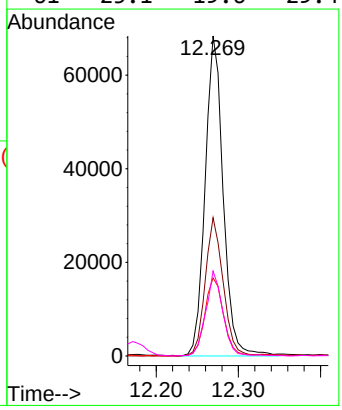


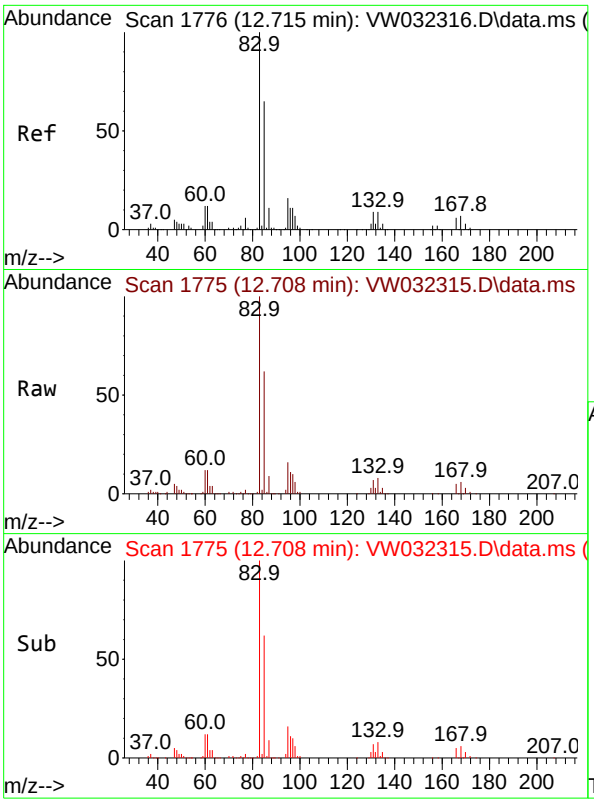


#74
N-amyl acetate
Concen: 19.793 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 43 Resp: 104472

Ion	Ratio	Lower	Upper
43	100		
70	42.8	35.3	52.9
55	25.1	19.9	29.9
61	25.1	19.6	29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 12.708 min Scan# 1
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

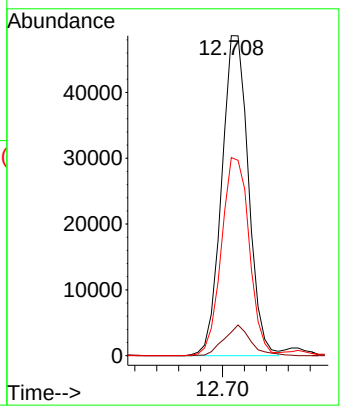
Tgt Ion: 83 Resp: 8233

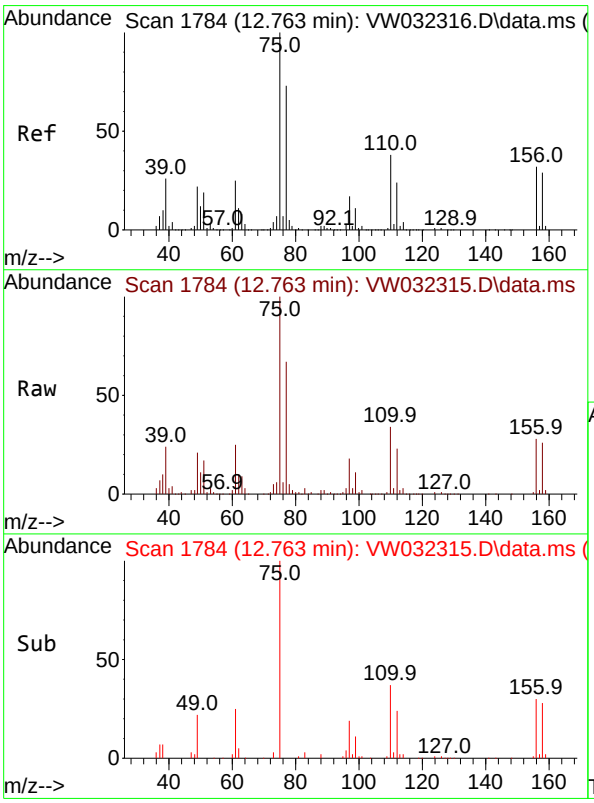
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.1	15.4
85	64.5	32.2	96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

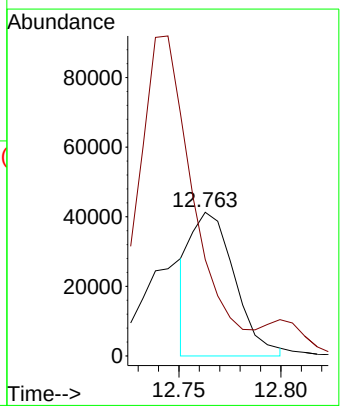


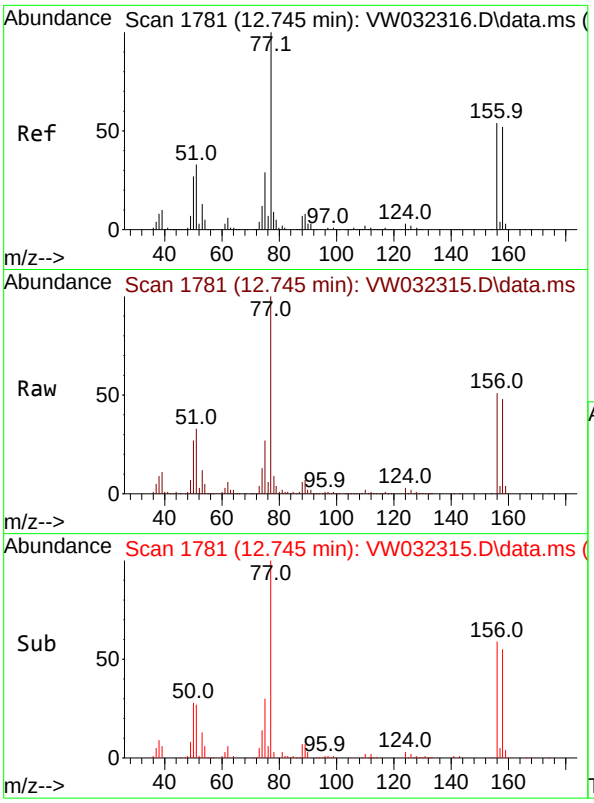


#76
1,2,3-Trichloropropane
Concen: 19.396 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 75 Resp: 61898

Ion	Ratio	Lower	Upper
75	100		
77	282.2	141.7	425.1





#77
Bromobenzene
Concen: 19.575 ug/l
RT: 12.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

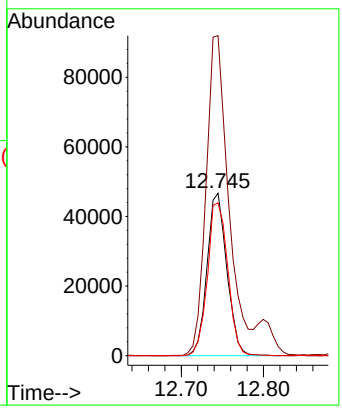
Tgt Ion:156 Resp: 7807

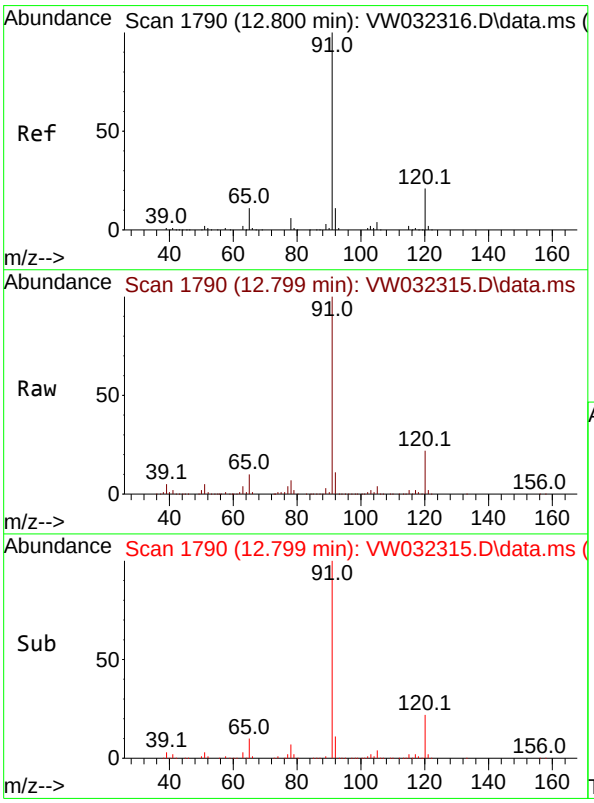
Ion	Ratio	Lower	Upper
156	100		
77	223.8	98.6	295.7
158	97.1	48.4	145.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

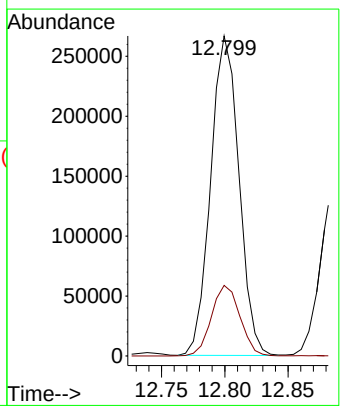


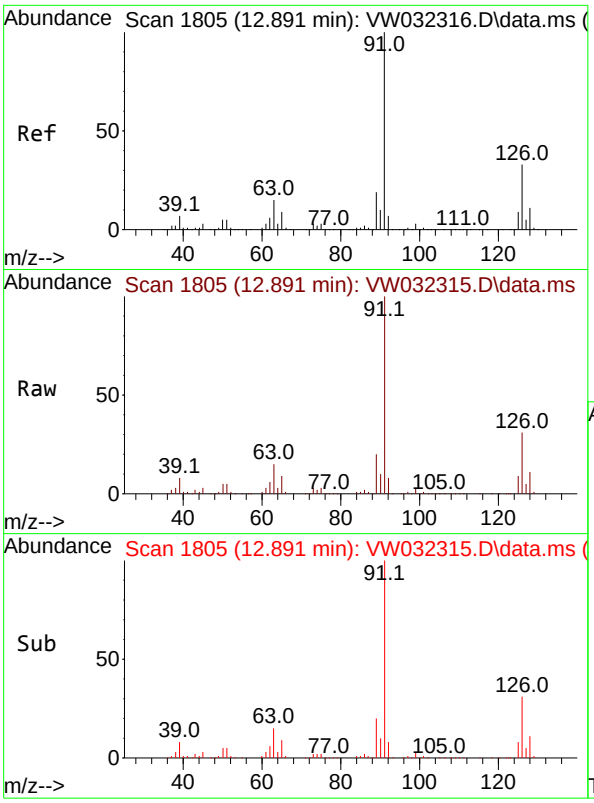


#78
n-propylbenzene
Concen: 20.057 ug/l
RT: 12.799 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 91 Resp: 414530

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.8	35.4





#79
2-Chlorotoluene
Concen: 19.933 ug/l
RT: 12.891 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

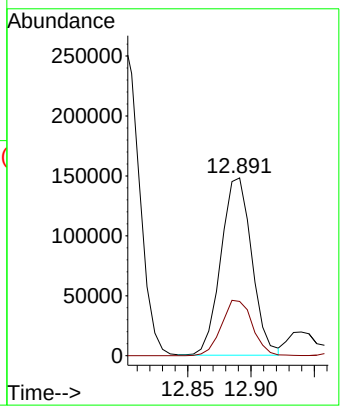
Tgt Ion: 91 Resp: 25188

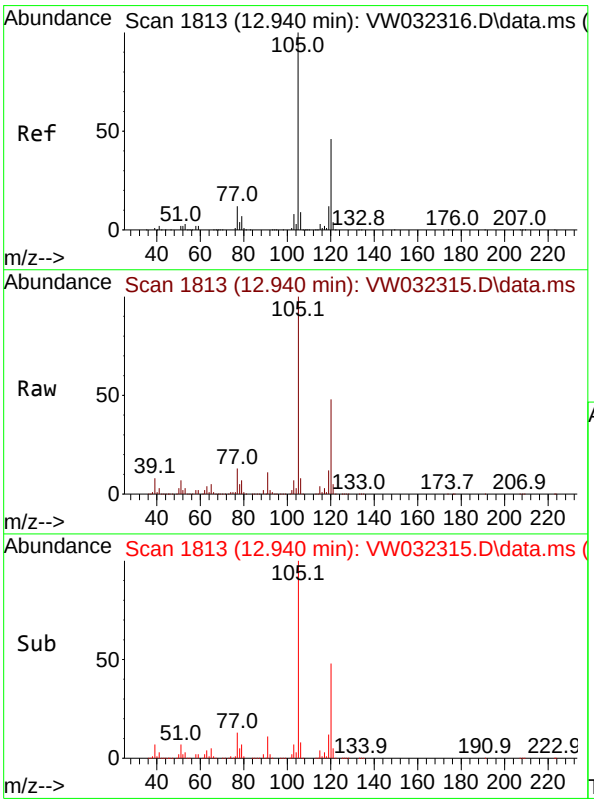
Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.6	49.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

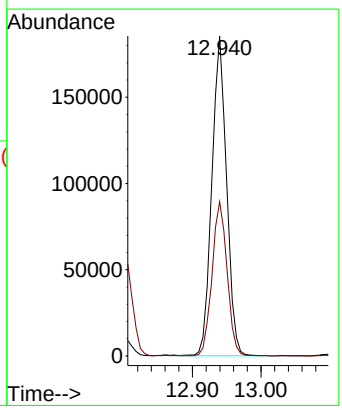


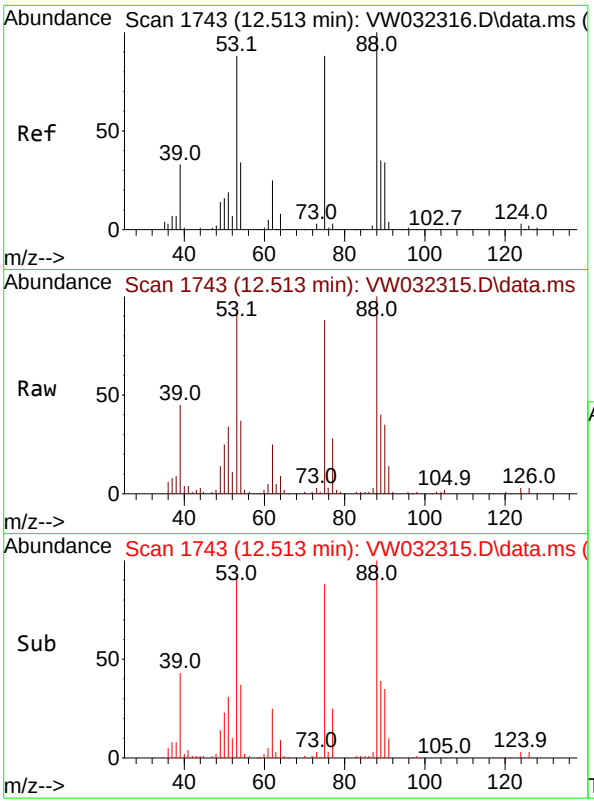


#80
1,3,5-Trimethylbenzene
Concen: 19.307 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:105 Resp: 276218

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.808 ug/l
RT: 12.513 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

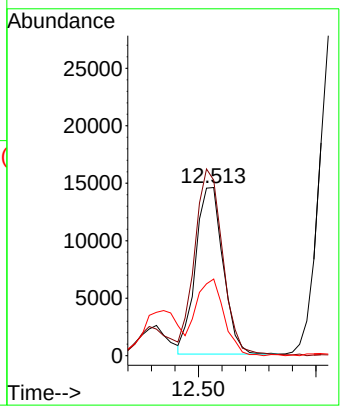
Tgt Ion: 75 Resp: 2362

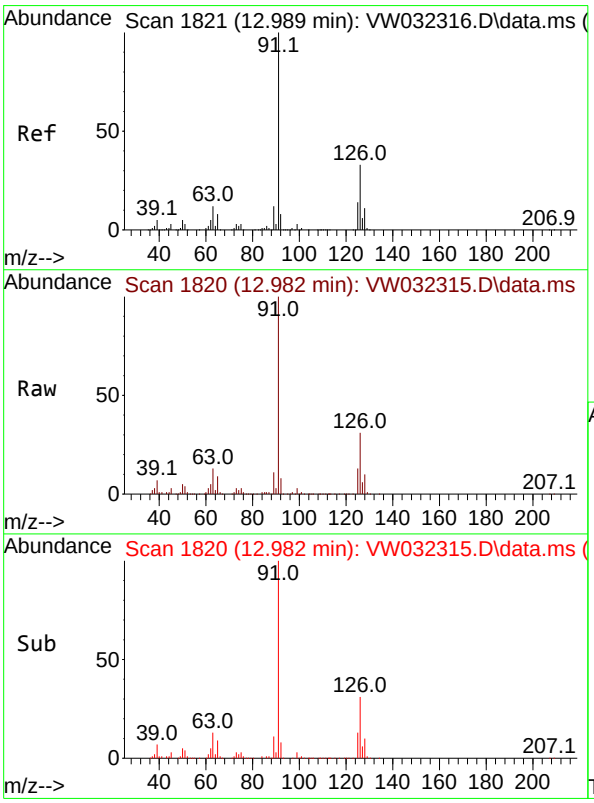
Ion	Ratio	Lower	Upper
75	100		
53	115.4	91.0	136.6
89	46.7	39.4	59.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

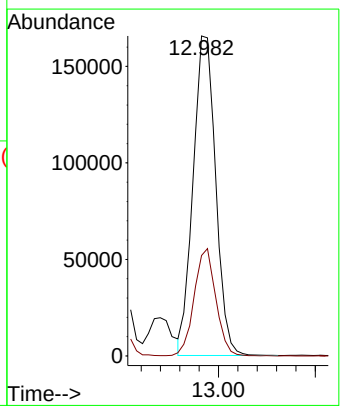


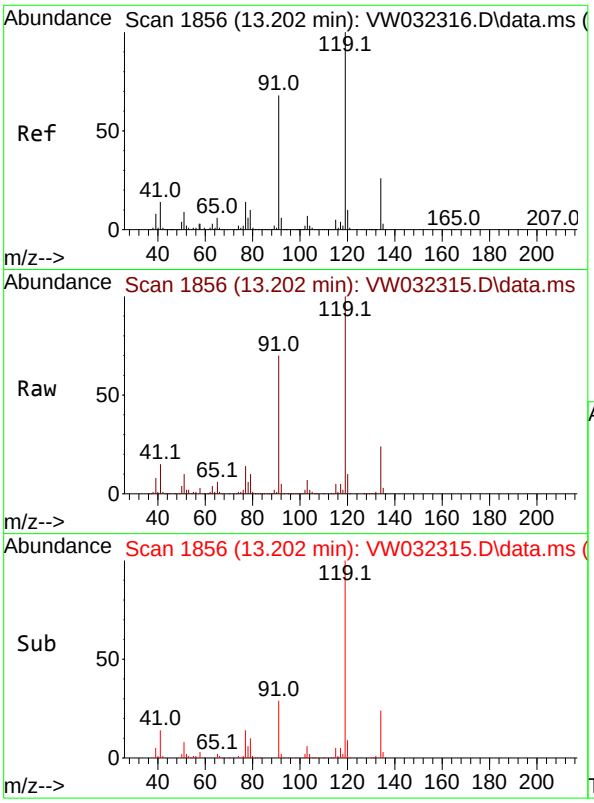


#82
4-Chlorotoluene
Concen: 20.002 ug/l
RT: 12.982 min Scan# 1820
Delta R.T. -0.007 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 91 Resp: 268736

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.1	48.2





#83
tert-Butylbenzene
Concen: 19.685 ug/l
RT: 13.202 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

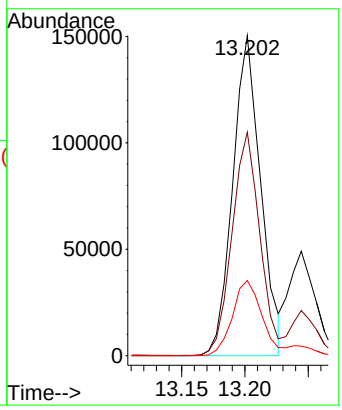
Tgt Ion:119 Resp: 23108

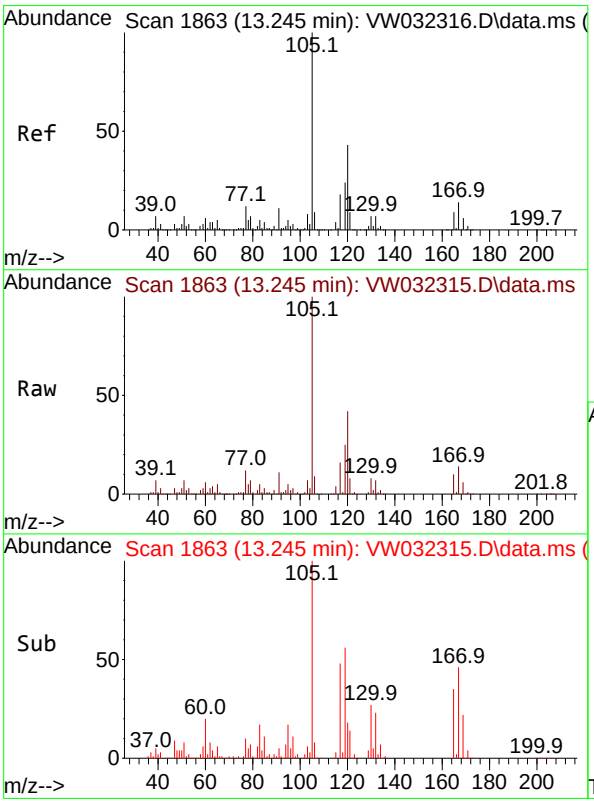
Ion	Ratio	Lower	Upper
119	100		
91	69.3	33.8	101.3
134	24.9	12.5	37.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

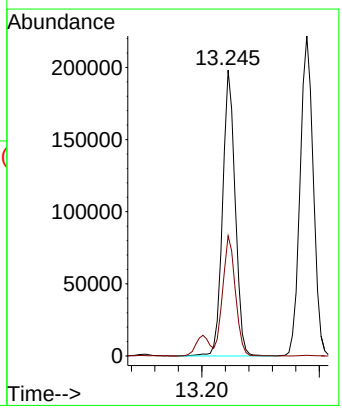


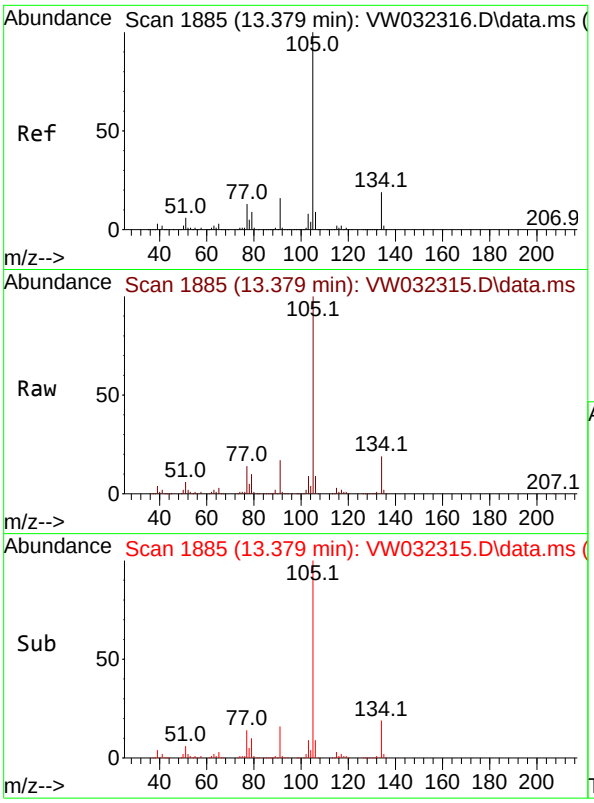


#84
1,2,4-Trimethylbenzene
Concen: 20.253 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:105 Resp: 294630

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.1	66.3





#85
sec-Butylbenzene
Concen: 19.209 ug/l
RT: 13.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

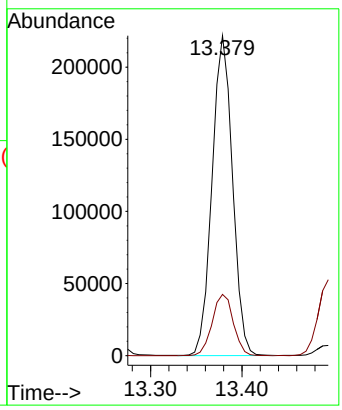
Tgt Ion:105 Resp: 34459

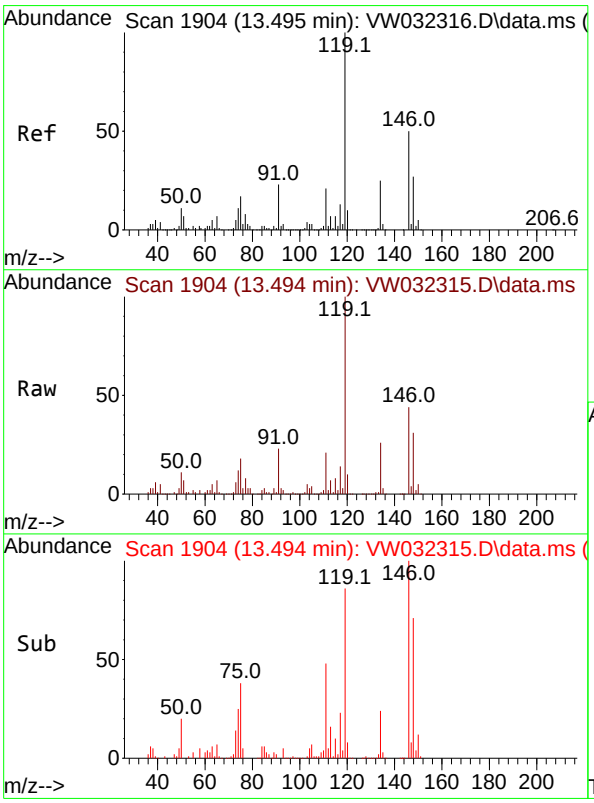
Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

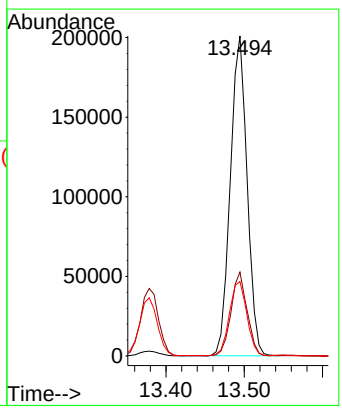


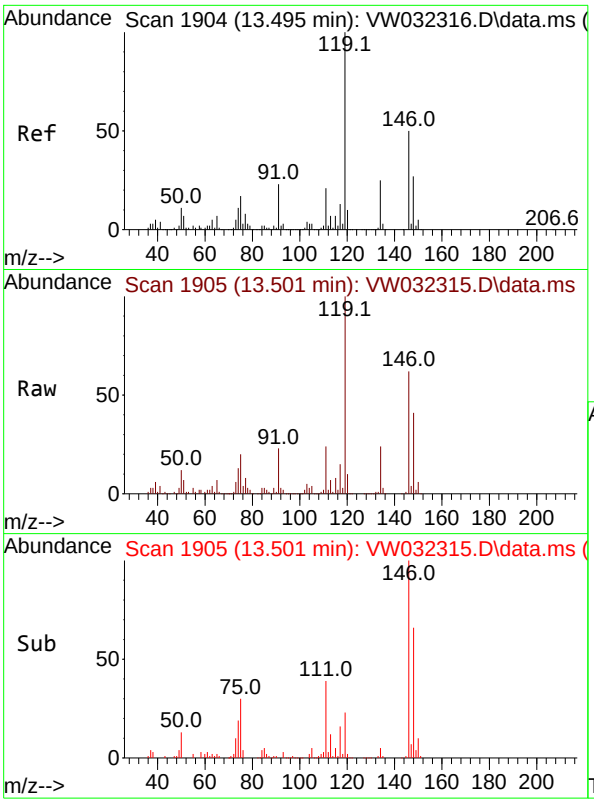


#86
p-Isopropyltoluene
Concen: 20.057 ug/l
RT: 13.494 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:119 Resp: 298543

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.6	37.6
91	24.1	12.4	37.0





#87
1,3-Dichlorobenzene
Concen: 19.461 ug/l
RT: 13.501 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

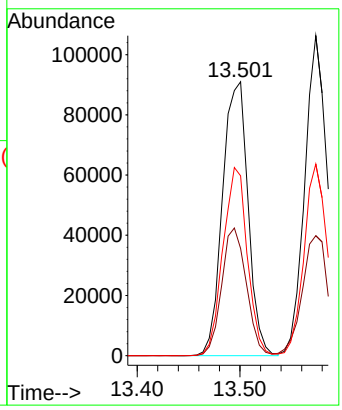
Tgt Ion:146 Resp: 15716

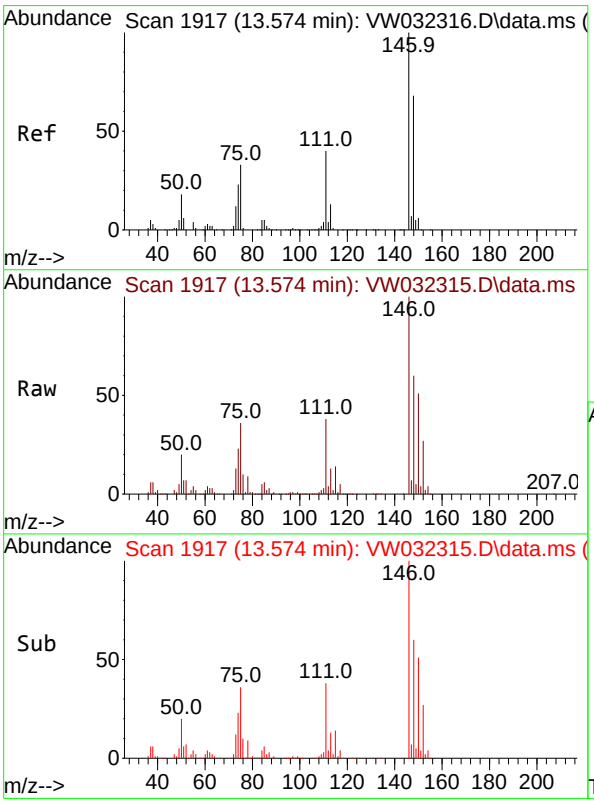
Ion	Ratio	Lower	Upper
146	100		
111	45.0	20.6	61.9
148	65.4	30.6	92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

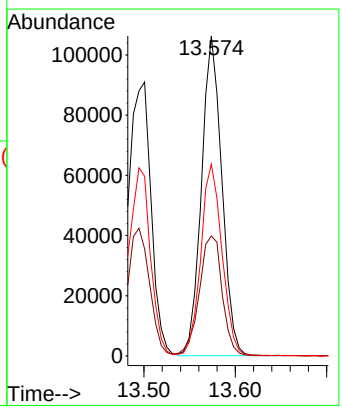


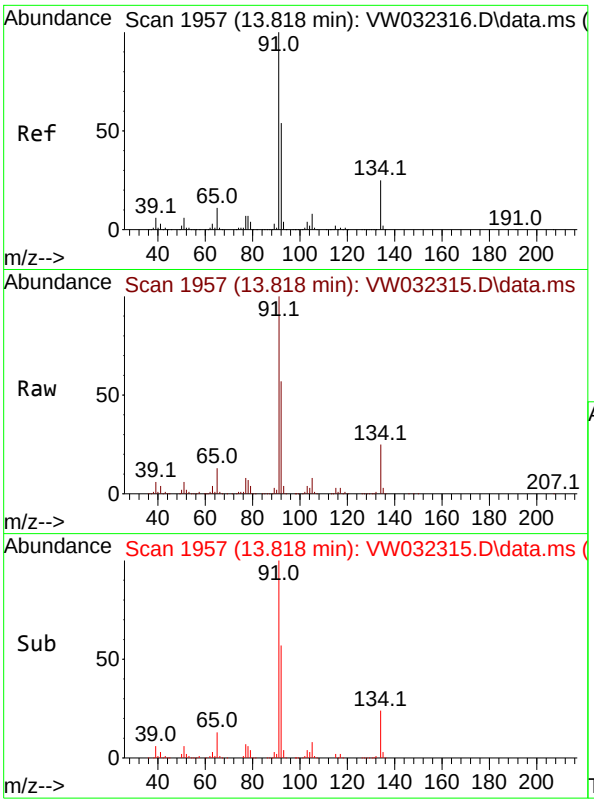


#88
1,4-Dichlorobenzene
Concen: 20.364 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:146 Resp: 164453

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	62.2	33.4	100.1





#89
n-Butylbenzene
Concen: 19.585 ug/l
RT: 13.818 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

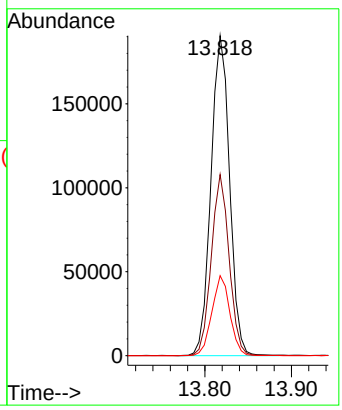
Tgt Ion: 91 Resp: 28463

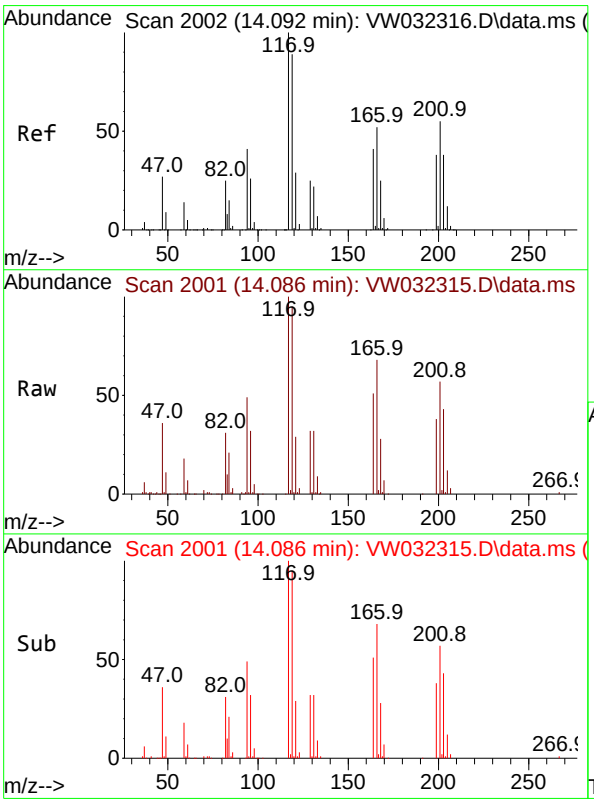
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.0	81.0
134	24.2	13.1	39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

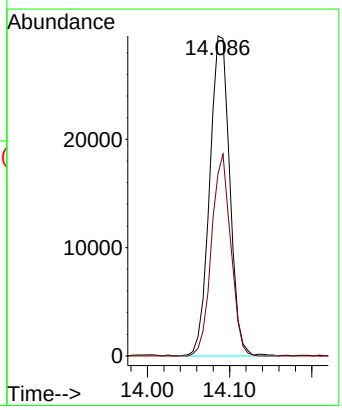


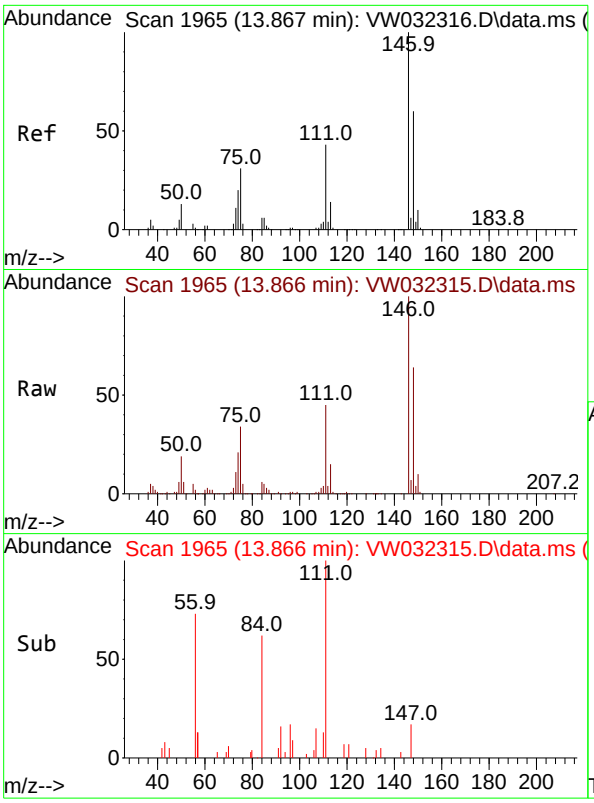


#90
Hexachloroethane
Concen: 18.779 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:117 Resp: 50102

Ion	Ratio	Lower	Upper
117	100		
201	60.5	32.8	98.4





#91
1,2-Dichlorobenzene
Concen: 20.636 ug/l
RT: 13.866 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

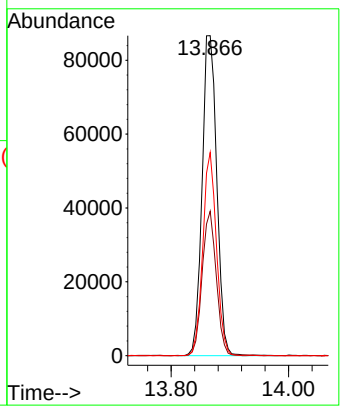
Tgt Ion:146 Resp: 15065

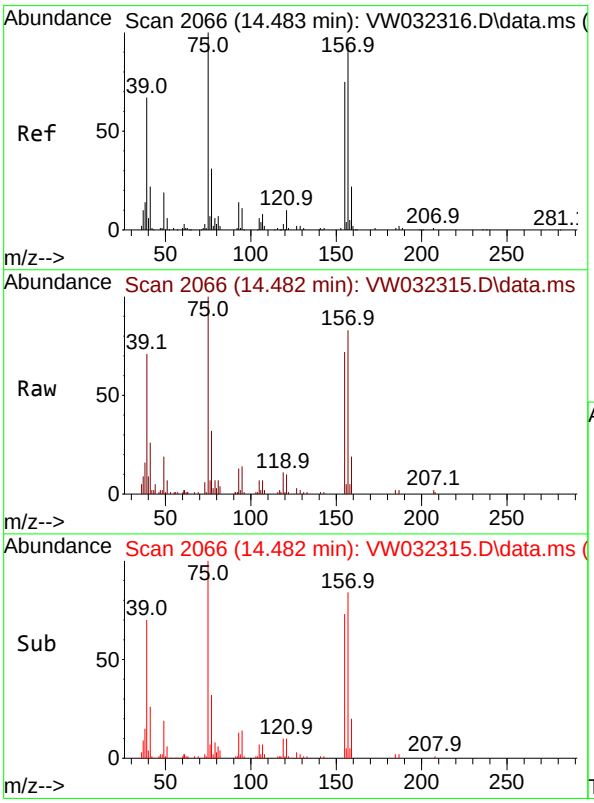
Ion	Ratio	Lower	Upper
146	100		
111	43.4	23.4	70.0
148	59.1	34.1	102.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

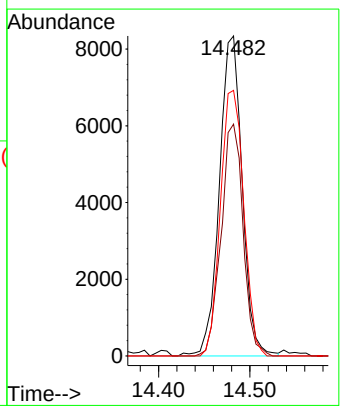


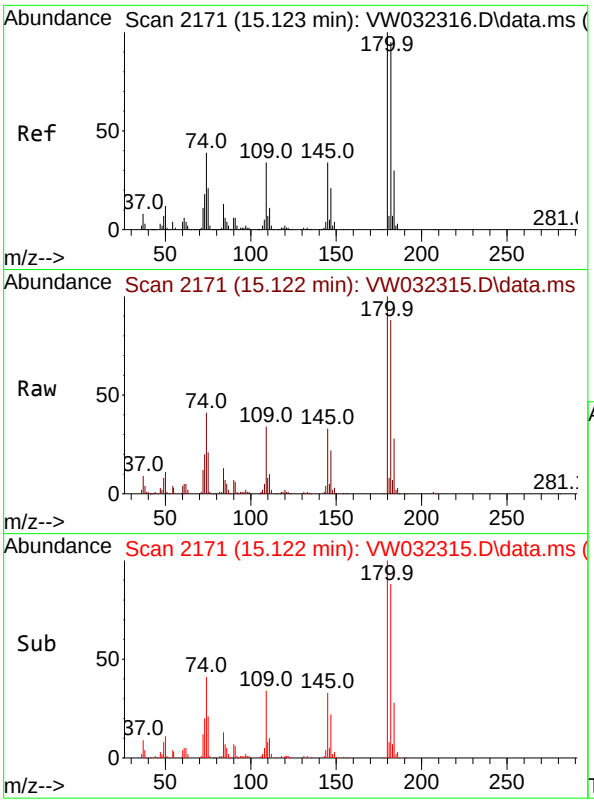


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.123 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion: 75 Resp: 14474

Ion	Ratio	Lower	Upper
75	100		
155	70.0	40.8	122.5
157	84.8	51.8	155.4





#93
1,2,4-Trichlorobenzene
Concen: 19.115 ug/l
RT: 15.122 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

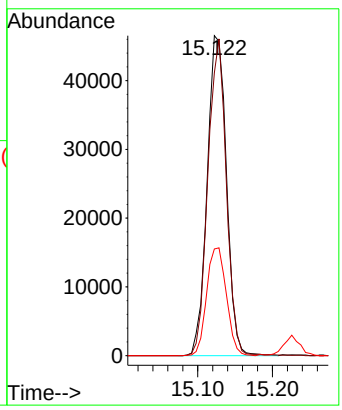
Tgt Ion:180 Resp: 8368

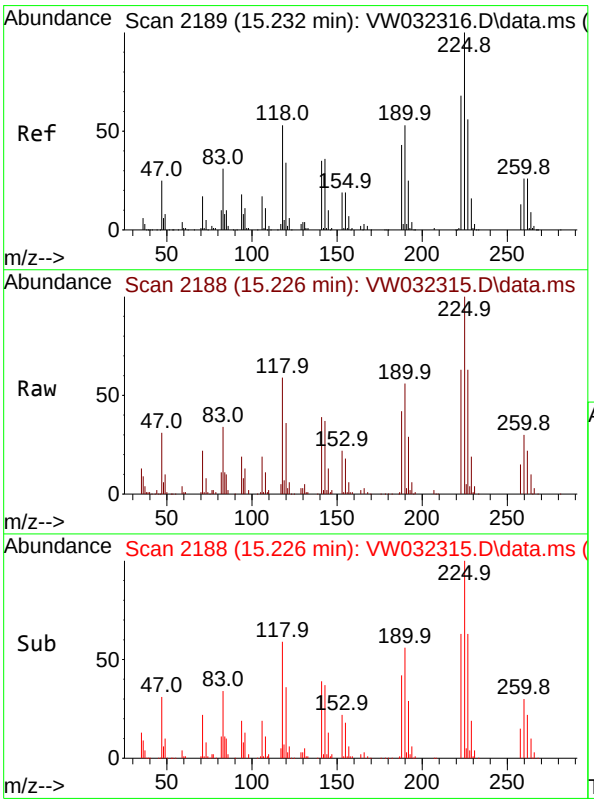
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.2
145	34.4	16.4	49.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

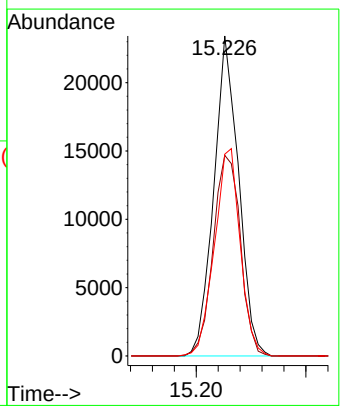


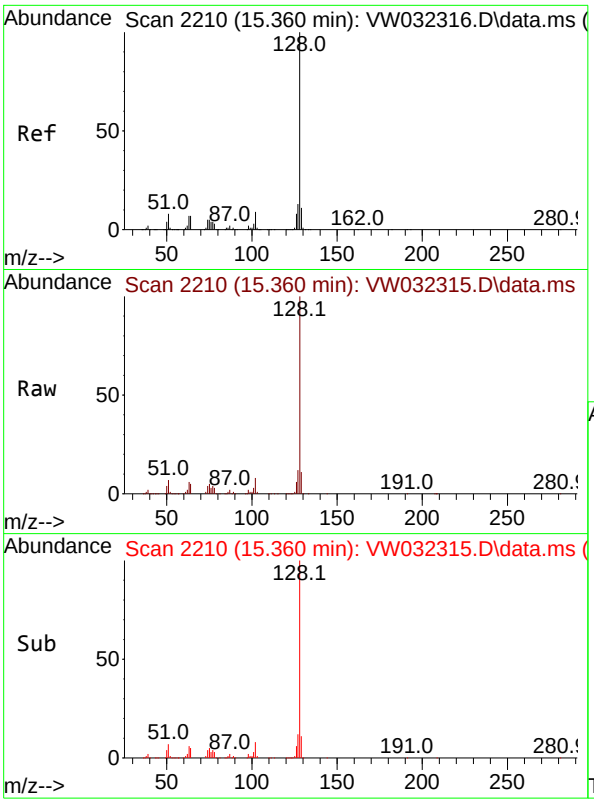


#94
Hexachlorobutadiene
Concen: 18.340 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:225 Resp: 36708

Ion	Ratio	Lower	Upper
225	100		
223	68.8	29.8	89.3
227	67.5	30.5	91.5





#95
Naphthalene
Concen: 19.889 ug/l
RT: 15.360 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

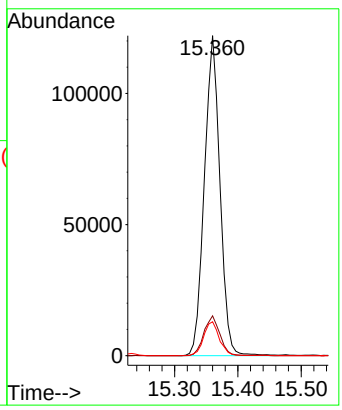
Tgt Ion:128 Resp: 20910

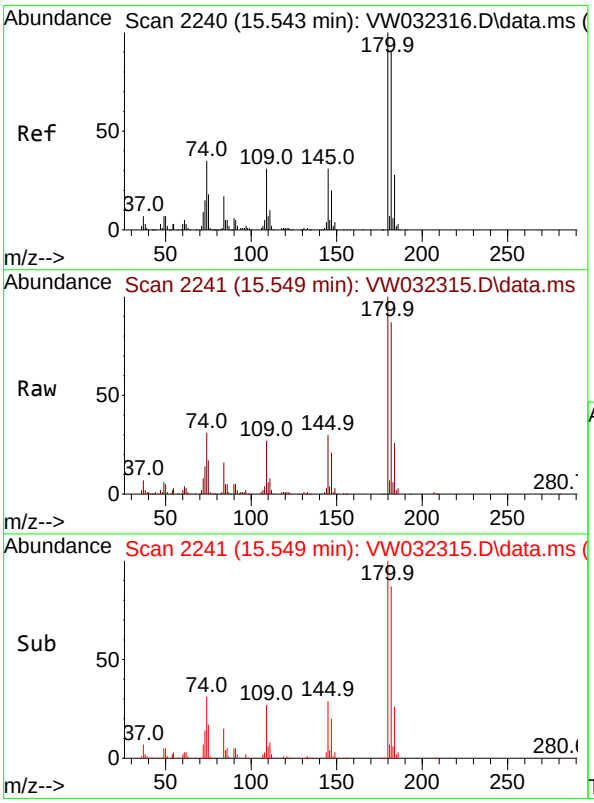
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.8	8.4	12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025





#96
1,2,3-Trichlorobenzene
Concen: 19.664 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032315.D
Acq: 01 Oct 2025 14:15

Tgt Ion:180 Resp: 81141

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	34.8	17.2	51.6