

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
 Data File : VW032523.D
 Acq On : 21 Nov 2025 13:42
 Operator : SY/MD
 Sample : VW1121SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Mahesh Dadoda 12/01/2025

Quant Time: Nov 26 01:20:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	333557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	632240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	569441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	271083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	229445	53.355	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.720%			
35) Dibromofluoromethane	7.898	113	191336	50.546	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 101.100%			
50) Toluene-d8	10.325	98	739291	50.909	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.617	95	275900	50.293	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 100.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	38522	22.763	ug/l	96
3) Chloromethane	2.253	50	63814	21.999	ug/l	97
4) Vinyl Chloride	2.405	62	77708	21.226	ug/l	98
5) Bromomethane	2.814	94	52100	21.275	ug/l	99
6) Chloroethane	2.972	64	51872	21.657	ug/l	92
7) Trichlorofluoromethane	3.308	101	57999	20.207	ug/l	96
8) Diethyl Ether	3.722	74	48754	20.776	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	71122	22.747	ug/l	96
10) Methyl Iodide	4.314	142	103426	20.538	ug/l	99
11) Tert butyl alcohol	5.216	59	38774	104.273	ug/l	98
12) 1,1-Dichloroethene	4.076	96	75687	21.111	ug/l	92
13) Acrolein	3.930	56	45432	72.820	ug/l	98
14) Allyl chloride	4.704	41	143682	20.840	ug/l	98
15) Acrylonitrile	5.405	53	141535	104.313	ug/l	100
16) Acetone	4.161	43	135270	105.141	ug/l	96
17) Carbon Disulfide	4.423	76	217813	20.555	ug/l	99
18) Methyl Acetate	4.710	43	67481	21.181	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	151995	20.112	ug/l	96
20) Methylene Chloride	4.954	84	108265	23.531	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	90338	22.036	ug/l	97
22) Diisopropyl ether	6.344	45	307860	21.931	ug/l	99
23) Vinyl Acetate	6.283	43	1010224	105.038	ug/l	97
24) 1,1-Dichloroethane	6.246	63	174983	22.752	ug/l	100
25) 2-Butanone	7.197	43	191751	101.165	ug/l	100
26) 2,2-Dichloropropane	7.185	77	88644	20.681	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	107877	22.023	ug/l	99
28) Bromochloromethane	7.533	49	83912	23.084	ug/l	96
29) Tetrahydrofuran	7.551	42	122173	101.554	ug/l	99
30) Chloroform	7.691	83	177284	23.547	ug/l	99
31) Cyclohexane	7.972	56	152779	21.475	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	120661	22.434	ug/l	99
36) 1,1-Dichloropropene	8.093	75	124671	22.353	ug/l	99
37) Ethyl Acetate	7.277	43	85501	20.616	ug/l	98
38) Carbon Tetrachloride	8.087	117	105436	21.276	ug/l	94
39) Methylcyclohexane	9.343	83	148937	20.613	ug/l	94
40) Benzene	8.337	78	389184	21.668	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
 Data File : VW032523.D
 Acq On : 21 Nov 2025 13:42
 Operator : SY/MD
 Sample : VW1121SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Mahesh Dadoda 12/01/2025

Quant Time: Nov 26 01:20:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	47215	20.724	ug/l	98
42) 1,2-Dichloroethane	8.411	62	115539	21.900	ug/l	99
43) Isopropyl Acetate	8.435	43	147336	20.063	ug/l	99
44) Trichloroethene	9.099	130	87135	20.848	ug/l	89
45) 1,2-Dichloropropane	9.374	63	98318	21.984	ug/l	99
46) Dibromomethane	9.465	93	56325	21.552	ug/l	96
47) Bromodichloromethane	9.648	83	128144	21.495	ug/l	98
48) Methyl methacrylate	9.441	41	67223	19.264	ug/l	97
49) 1,4-Dioxane	9.459	88	15524	424.017	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	424030	104.448	ug/l	99
52) Toluene	10.392	92	241628	21.779	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	123024	20.037	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	150644	21.217	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	76585	21.361	ug/l	97
56) Ethyl methacrylate	10.648	69	108292	19.686	ug/l	98
57) 1,3-Dichloropropane	10.934	76	137855	21.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.929	63	309964	105.805	ug/l	99
59) 2-Hexanone	10.971	43	294256	99.068	ug/l	98
60) Dibromochloromethane	11.130	129	83166	20.772	ug/l	100
61) 1,2-Dibromoethane	11.239	107	73433	21.029	ug/l	97
64) Tetrachloroethene	10.861	164	73264	21.726	ug/l	93
65) Chlorobenzene	11.660	112	263981	21.508	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	81779	21.530	ug/l	99
67) Ethyl Benzene	11.727	91	441626	20.795	ug/l	98
68) m/p-Xylenes	11.837	106	348010	43.646	ug/l	99
69) o-Xylene	12.166	106	152723	20.004	ug/l	96
70) Styrene	12.178	104	279063	21.248	ug/l	99
71) Bromoform	12.343	173	42163	18.741	ug/l #	97
73) Isopropylbenzene	12.465	105	390373	19.608	ug/l	99
74) N-amyl acetate	12.270	43	131965	19.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	97807	20.700	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	71945m	19.356	ug/l	
77) Bromobenzene	12.745	156	93377	19.809	ug/l	89
78) n-propylbenzene	12.800	91	519798	21.439	ug/l	99
79) 2-Chlorotoluene	12.891	91	307215	20.756	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	346045	21.068	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	30133	18.568	ug/l	90
82) 4-Chlorotoluene	12.983	91	338146	21.966	ug/l	99
83) tert-Butylbenzene	13.202	119	292260	20.455	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	354909	21.244	ug/l	99
85) sec-Butylbenzene	13.379	105	453396	21.307	ug/l	99
86) p-Isopropyltoluene	13.489	119	348570	19.839	ug/l	96
87) 1,3-Dichlorobenzene	13.495	146	192594	21.550	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	196473	21.458	ug/l	97
89) n-Butylbenzene	13.818	91	361554	21.063	ug/l	98
90) Hexachloroethane	14.086	117	67225	21.221	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	184659	22.508	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	15585	19.147	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	98541	18.874	ug/l	93
94) Hexachlorobutadiene	15.226	225	45841	21.137	ug/l	97
95) Naphthalene	15.360	128	236261	18.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	96787	20.419	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
Data File : VW032523.D
Acq On : 21 Nov 2025 13:42
Operator : SY/MD
Sample : VW1121SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

Quant Time: Nov 26 01:20:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

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

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

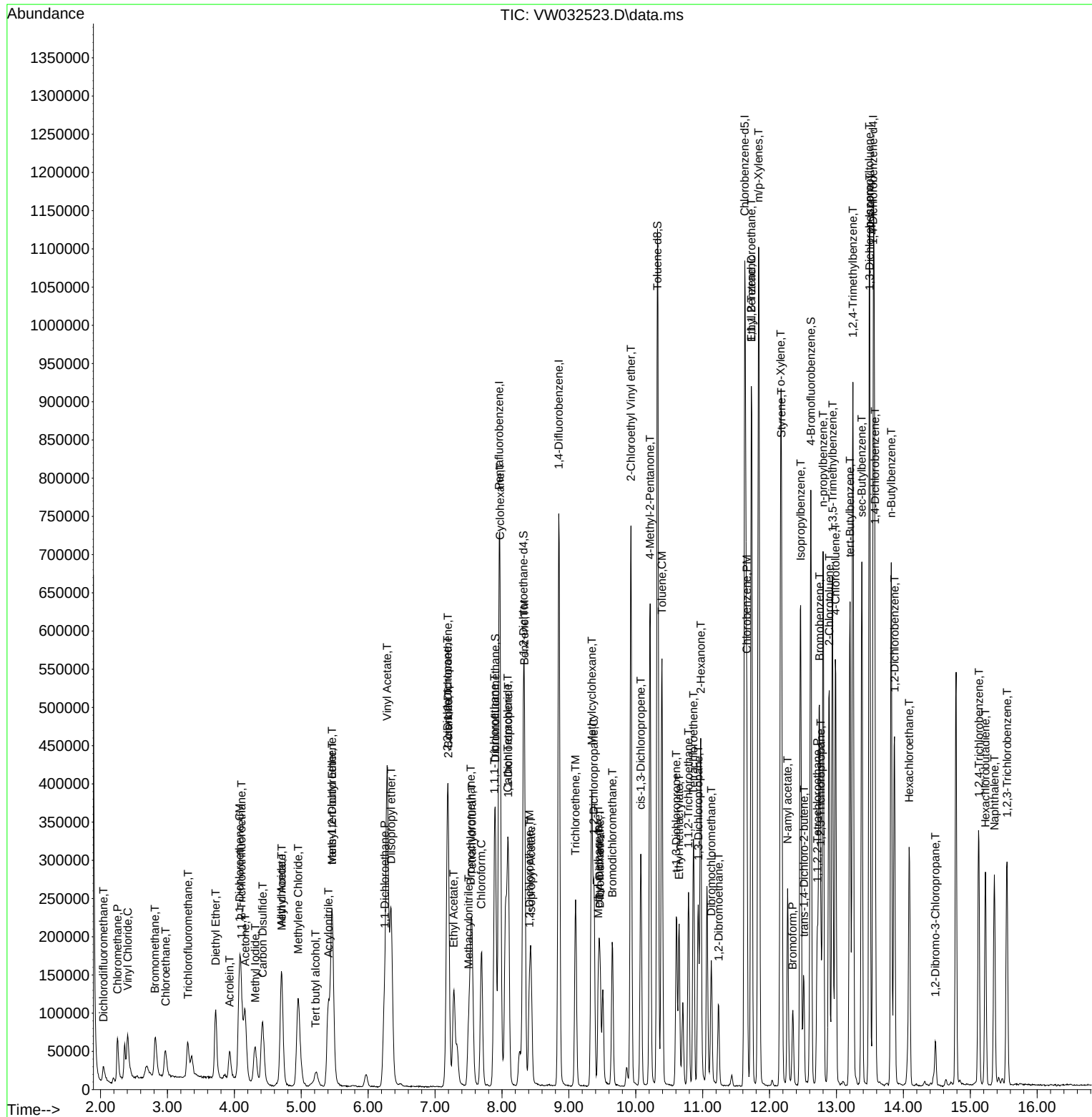
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112125\
Data File : VW032523.D
Acq On : 21 Nov 2025 13:42
Operator : SY/MD
Sample : VW1121SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

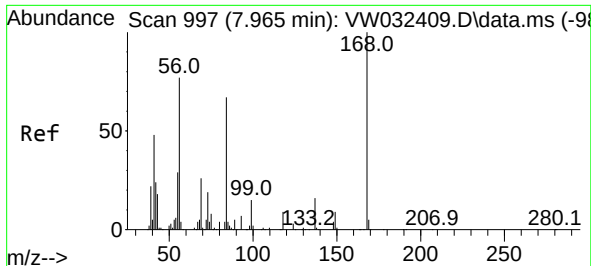
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/01/2025
Supervised By : Mahesh Dadoda 12/01/2025

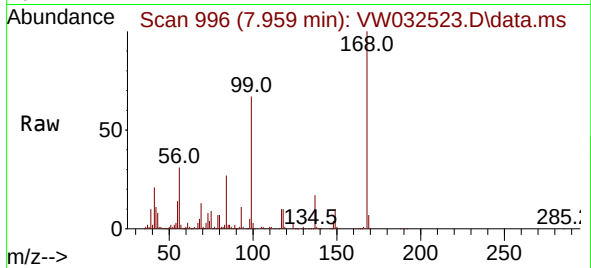
Quant Time: Nov 26 01:20:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

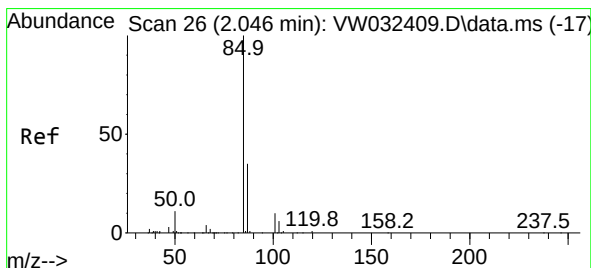
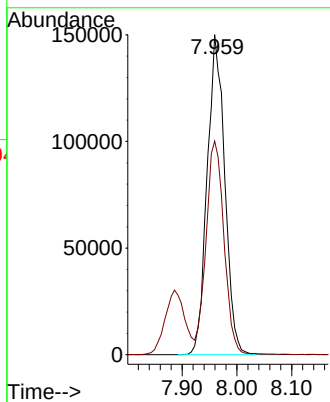
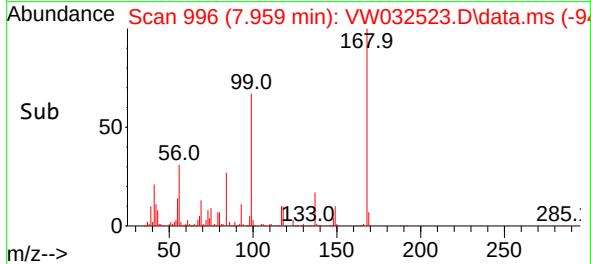
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion:168 Resp: 33355
Ion Ratio Lower Upper
168 100
99 66.6 45.4 68.2

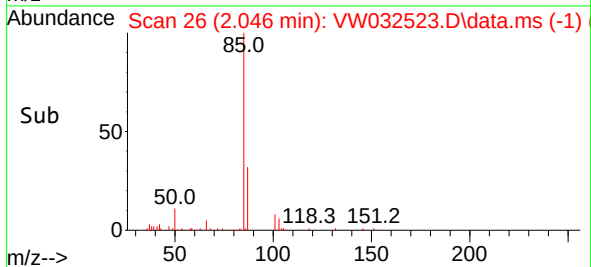
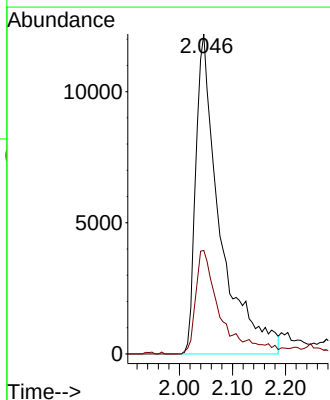
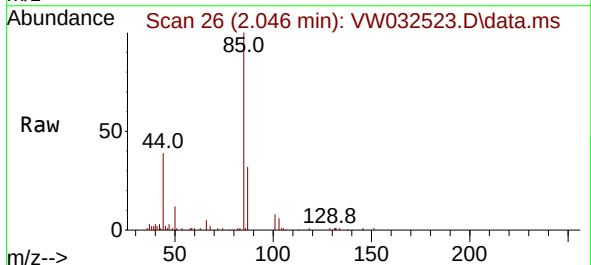
Manual Integrations
APPROVED

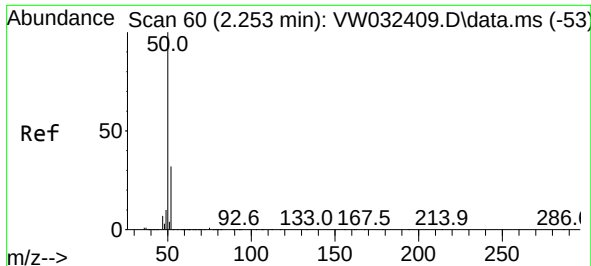
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#2
Dichlorodifluoromethane
Concen: 22.763 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

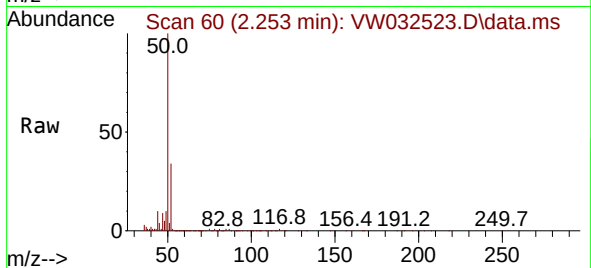
Tgt Ion: 85 Resp: 38522
Ion Ratio Lower Upper
85 100
87 32.3 17.4 52.2





#3
Chloromethane
Concen: 21.999 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

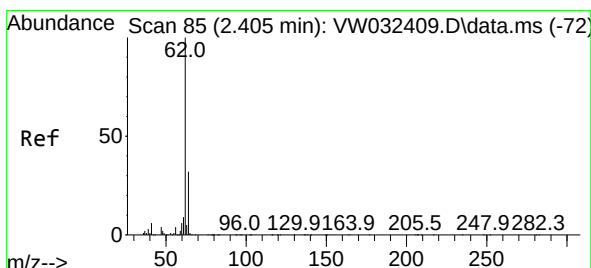
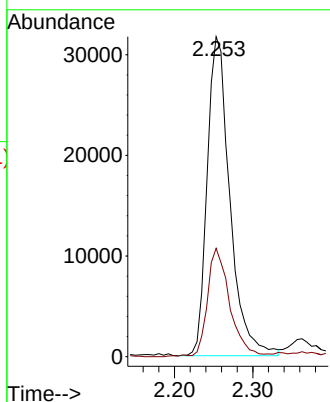
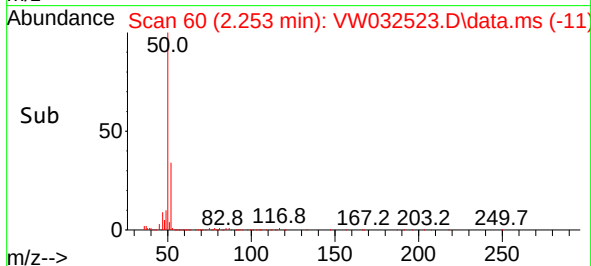
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



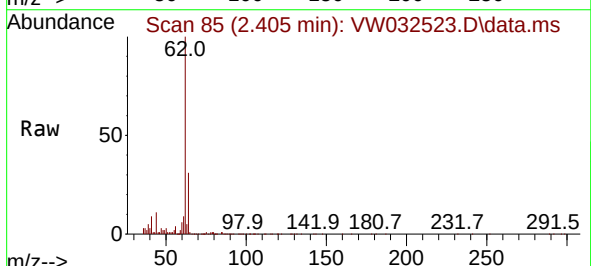
Tgt Ion: 50 Resp: 63814
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

Manual Integrations
APPROVED

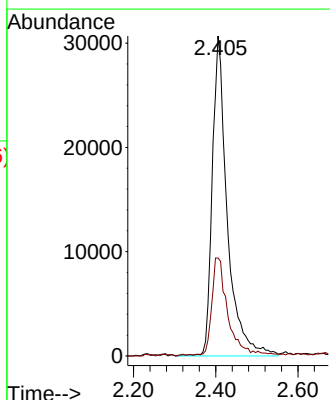
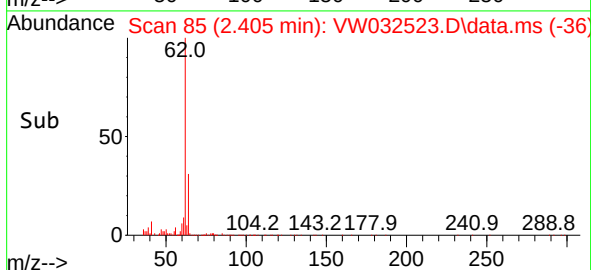
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

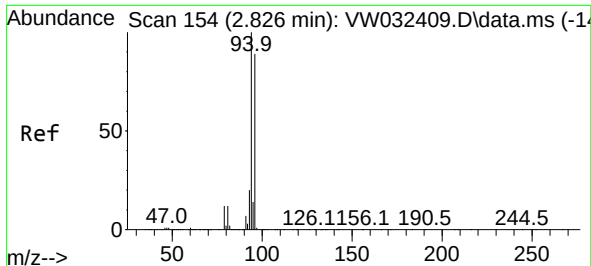


#4
Vinyl Chloride
Concen: 21.226 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



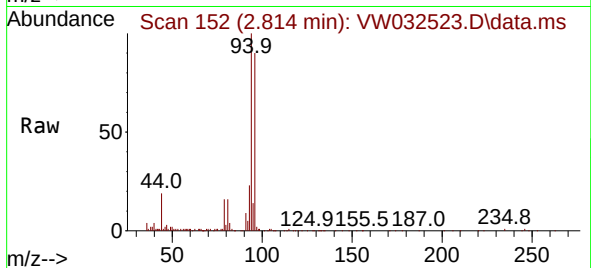
Tgt Ion: 62 Resp: 77708
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 21.275 ug/l
RT: 2.814 min Scan# 152
Delta R.T. -0.012 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

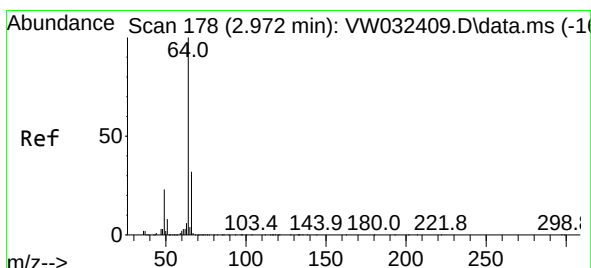
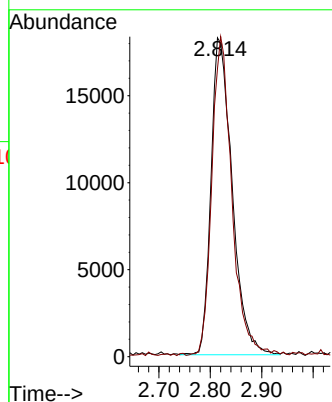
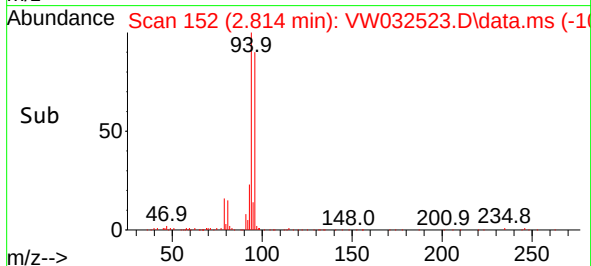
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



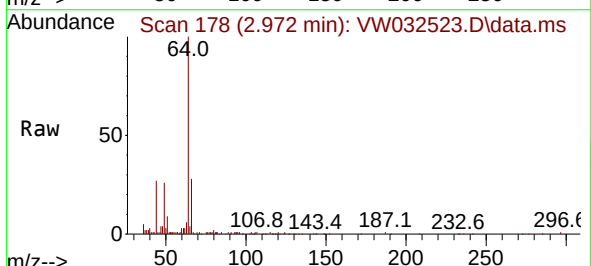
Tgt Ion: 94 Resp: 52100
Ion Ratio Lower Upper
94 100
96 90.0 71.4 107.2

Manual Integrations
APPROVED

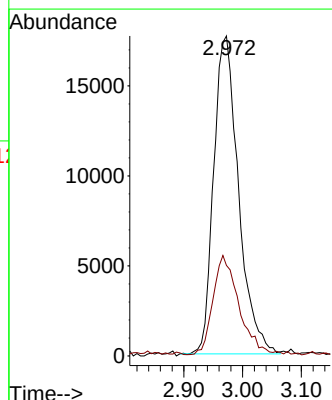
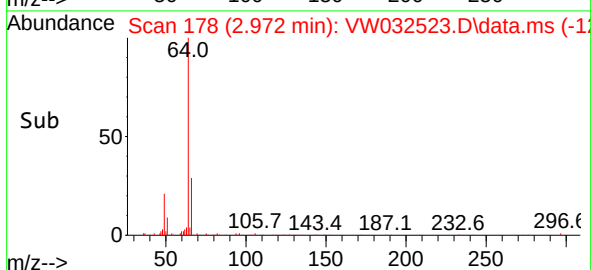
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

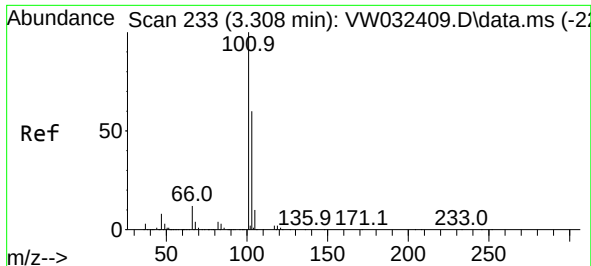


#6
Chloroethane
Concen: 21.657 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion: 64 Resp: 51872
Ion Ratio Lower Upper
64 100
66 27.5 25.6 38.4





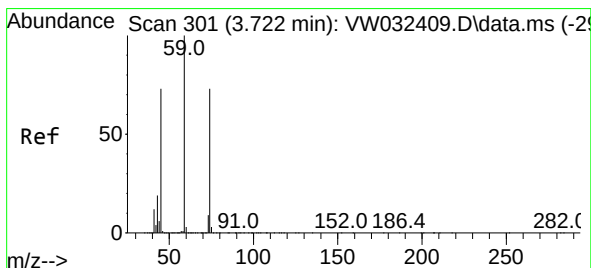
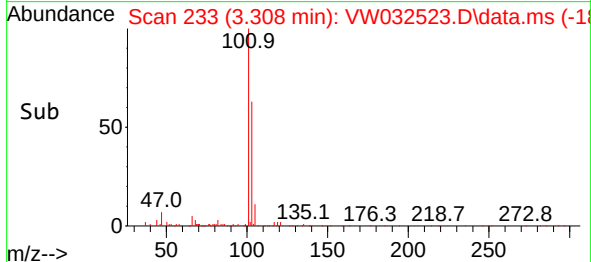
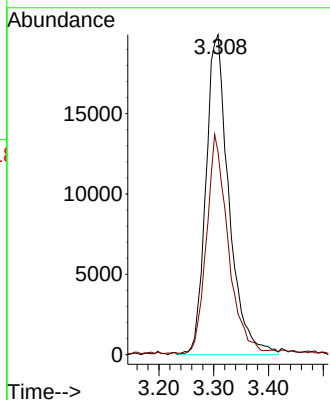
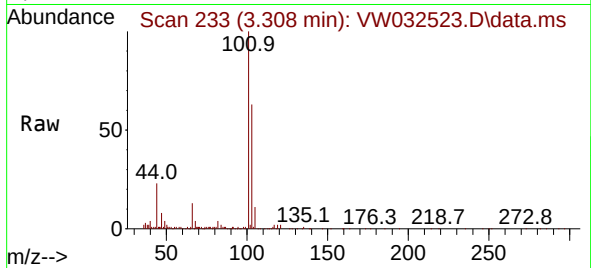
#7
Trichlorofluoromethane
Concen: 20.207 ug/l
RT: 3.308 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:101 Resp: 5799
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0

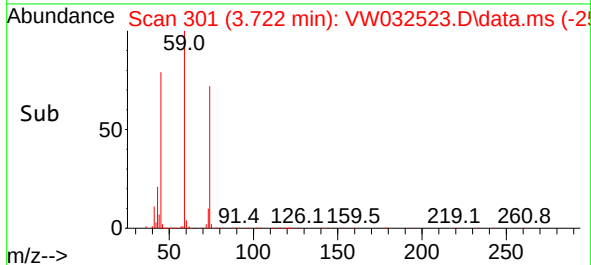
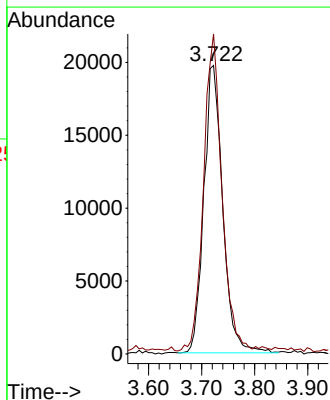
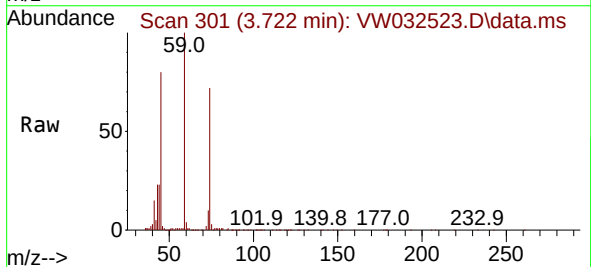
Manual Integrations
APPROVED

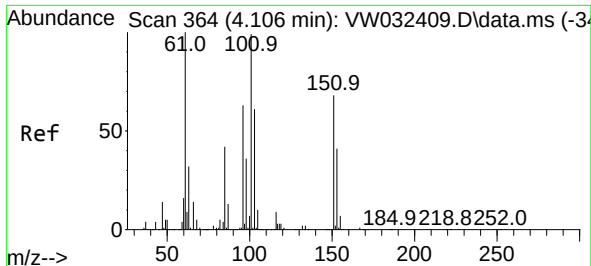
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#8
Diethyl Ether
Concen: 20.776 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 74 Resp: 48754
Ion Ratio Lower Upper
74 100
45 106.9 51.8 155.4





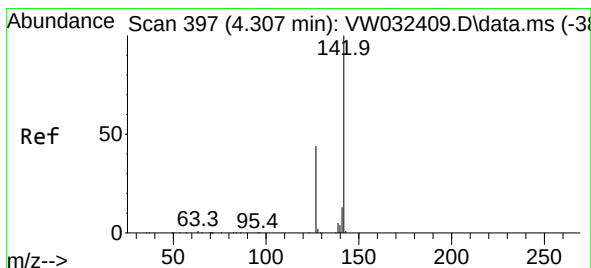
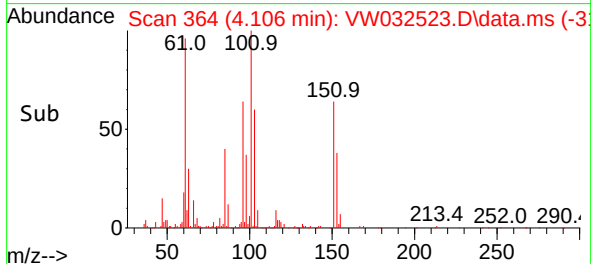
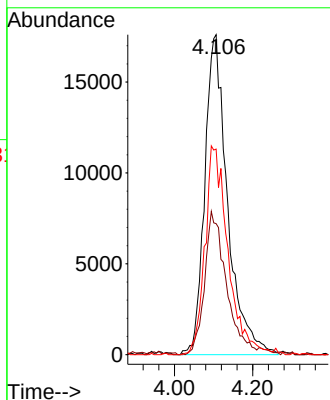
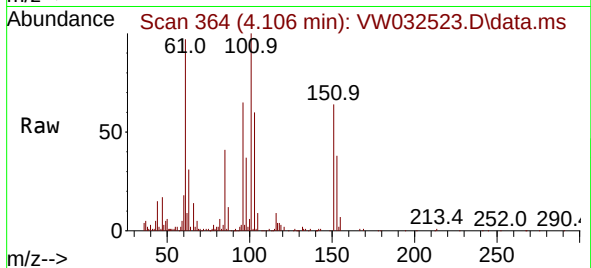
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.747 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:101 Resp: 7112
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 65.8 56.4 84.6

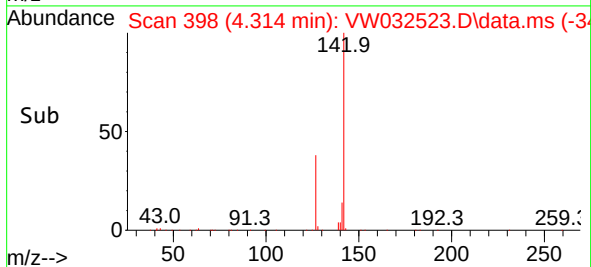
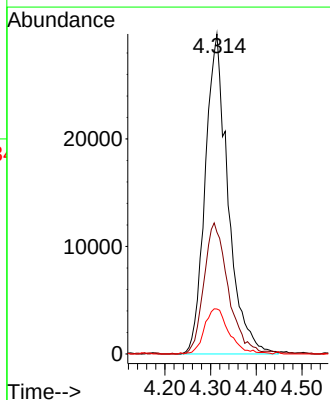
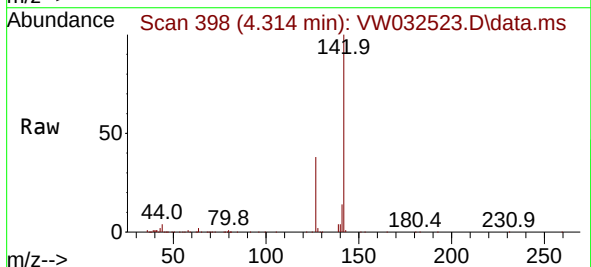
Manual Integrations
APPROVED

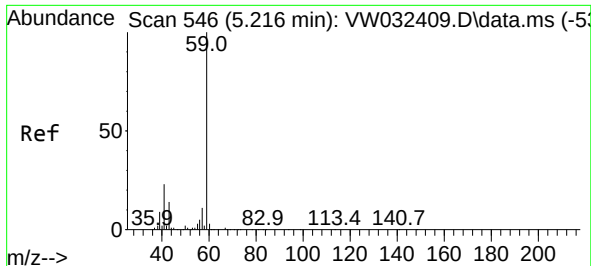
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#10
Methyl Iodide
Concen: 20.538 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

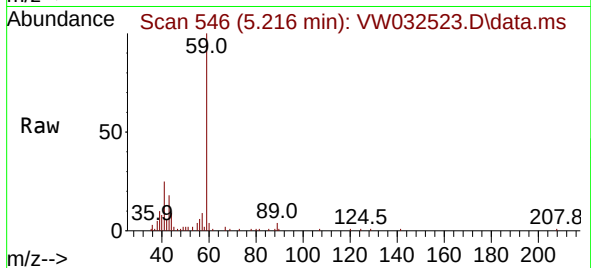
Tgt Ion:142 Resp: 103426
Ion Ratio Lower Upper
142 100
127 43.6 34.2 51.2
141 15.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 104.273 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

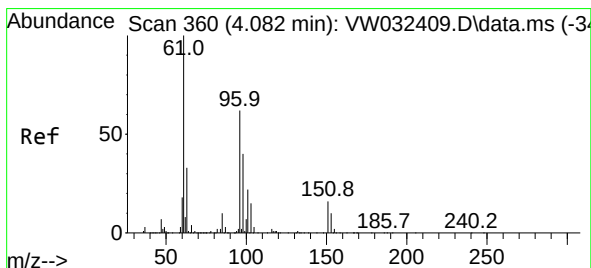
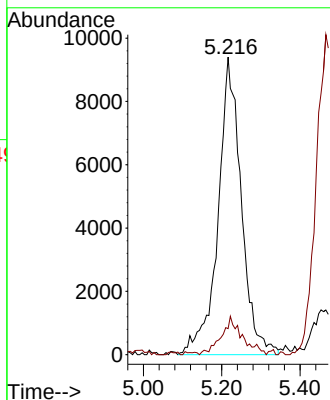
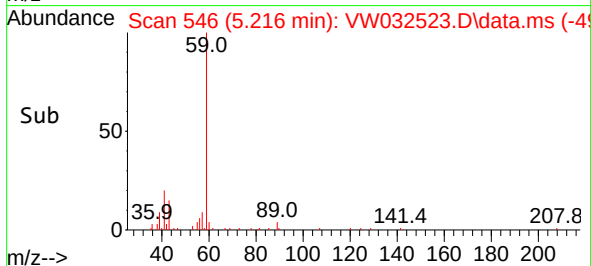
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 59 Resp: 38774
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

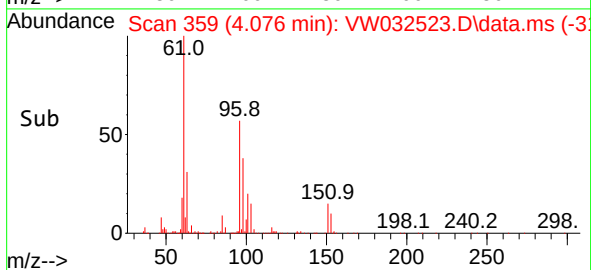
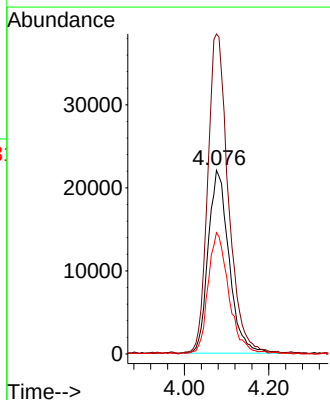
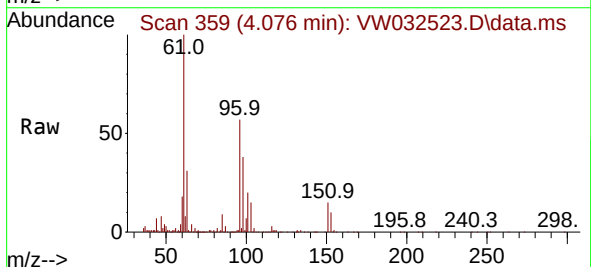
Manual Integrations
APPROVED

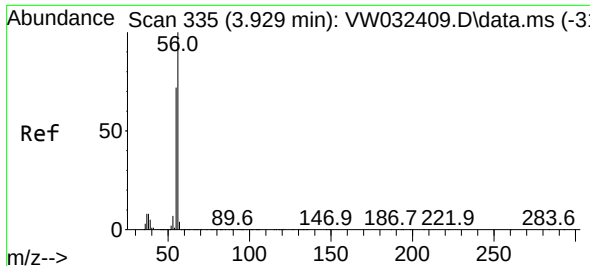
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#12
1,1-Dichloroethene
Concen: 21.111 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

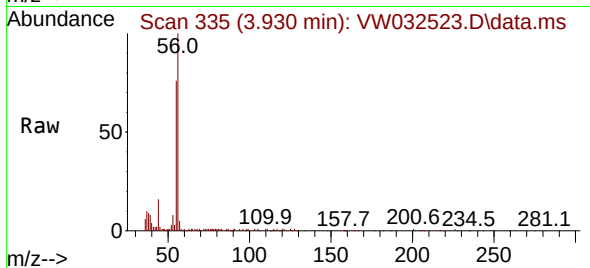
Tgt Ion: 96 Resp: 75687
Ion Ratio Lower Upper
96 100
61 175.0 129.0 193.6
98 65.6 51.1 76.7





#13
Acrolein
Concen: 72.820 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

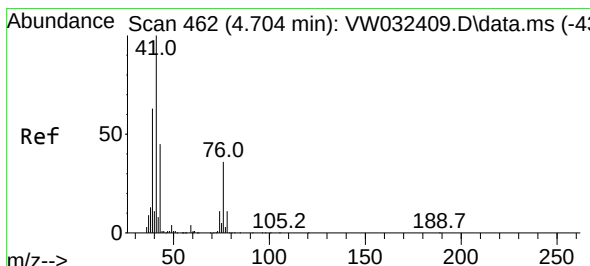
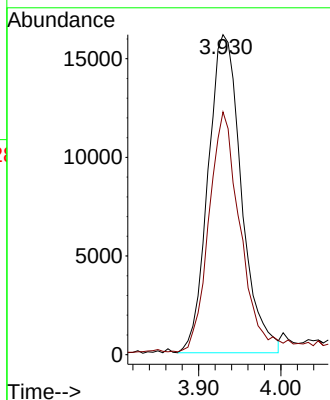
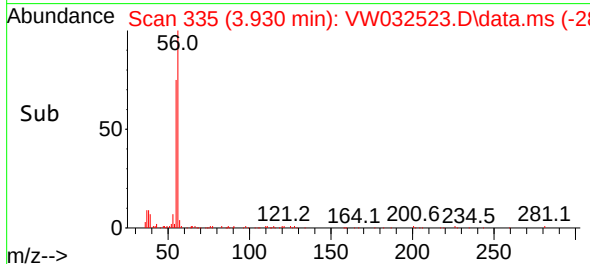
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01



Tgt Ion: 56 Resp: 4543
Ion Ratio Lower Upper
56 100
55 72.2 56.3 84.5

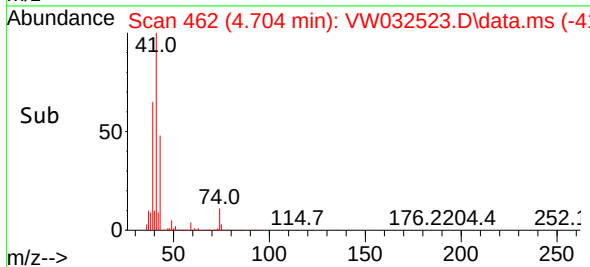
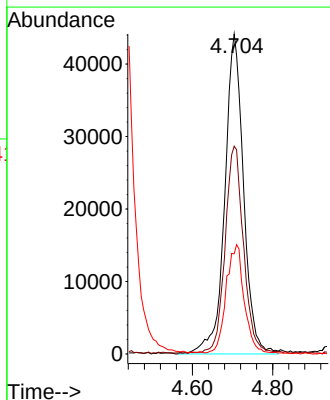
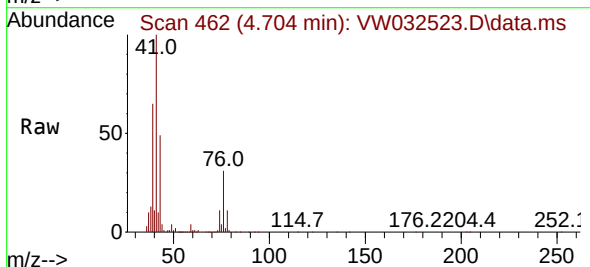
Manual Integrations
APPROVED

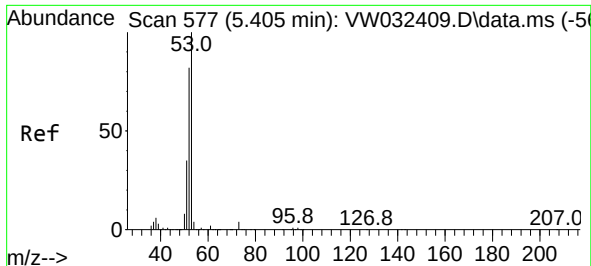
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#14
Allyl chloride
Concen: 20.840 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

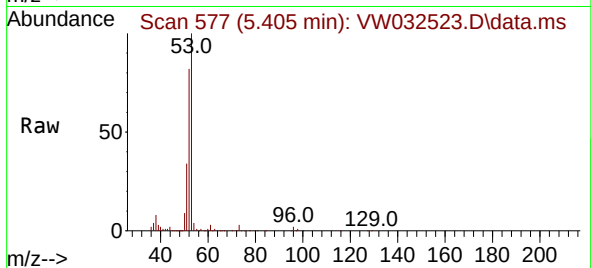
Tgt Ion: 41 Resp: 143682
Ion Ratio Lower Upper
41 100
39 64.2 50.2 75.2
76 32.7 27.0 40.6





#15
Acrylonitrile
Concen: 104.313 ug/l
RT: 5.405 min Scan# 511
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

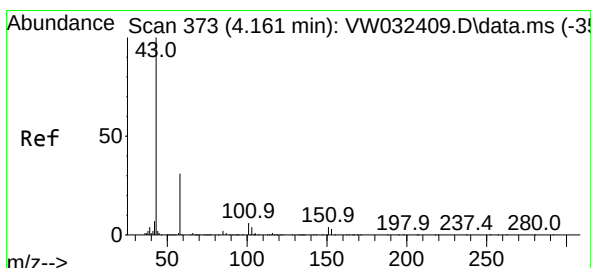
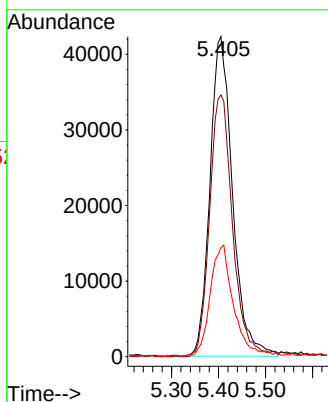
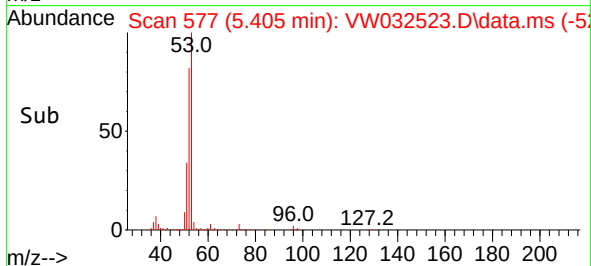
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 53 Resp: 141538
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.6 28.6 43.0

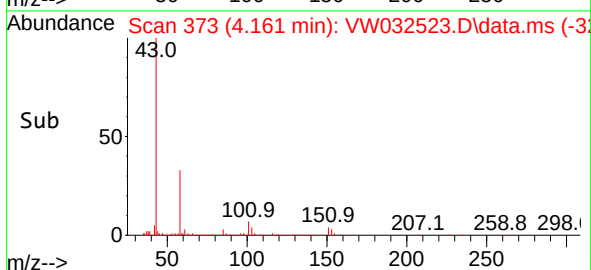
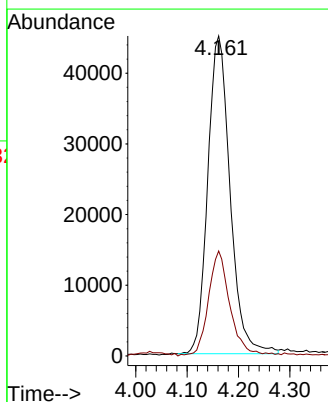
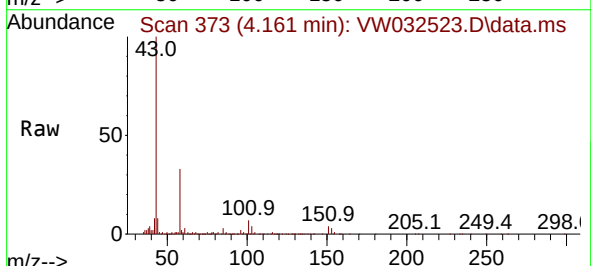
Manual Integrations
APPROVED

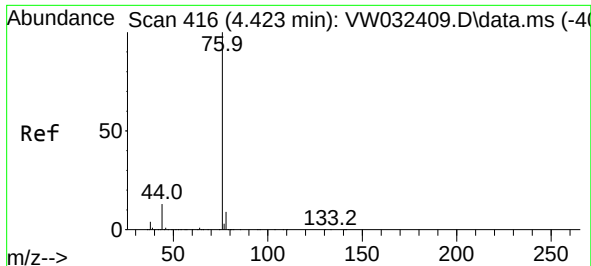
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#16
Acetone
Concen: 105.141 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

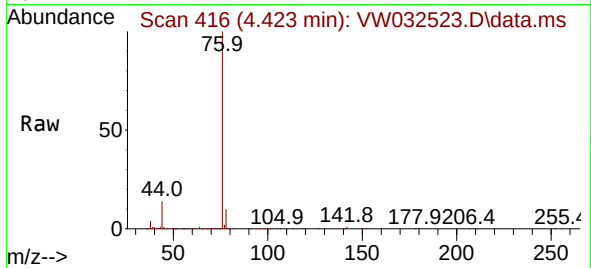
Tgt Ion: 43 Resp: 135270
Ion Ratio Lower Upper
43 100
58 33.1 24.8 37.2





#17
Carbon Disulfide
Concen: 20.555 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

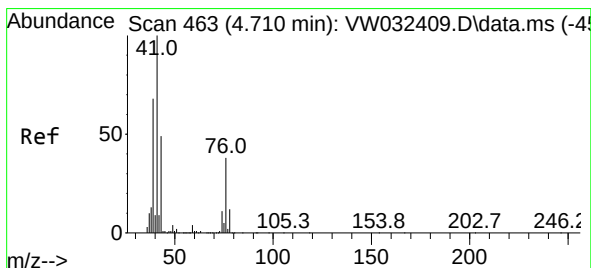
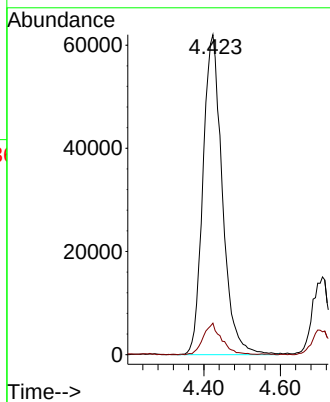
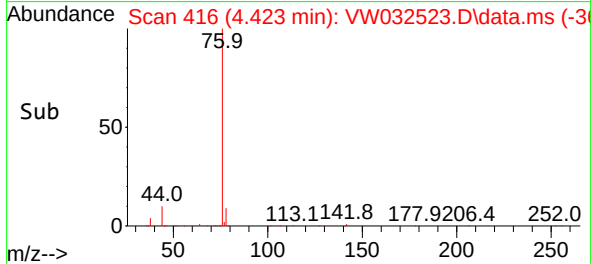
Instrument :
MSVOA_W
Client Sample Id :
VW1121SBSD01



Tgt Ion: 76 Resp: 21781
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4

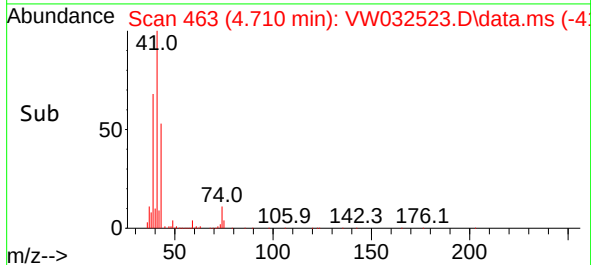
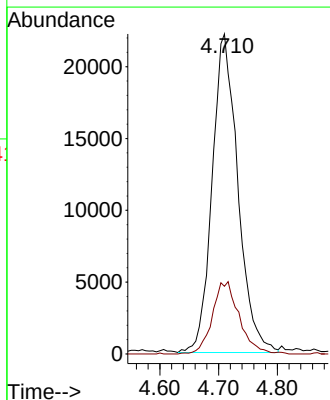
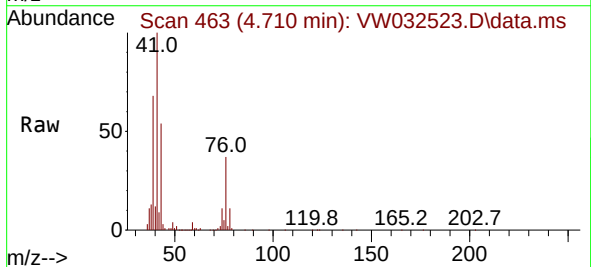
Manual Integrations
APPROVED

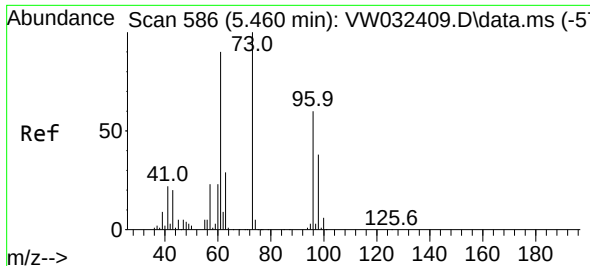
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#18
Methyl Acetate
Concen: 21.181 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

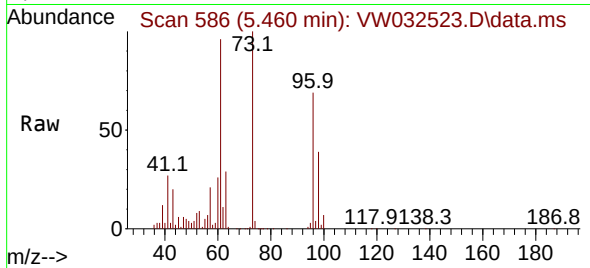
Tgt Ion: 43 Resp: 67481
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 20.112 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

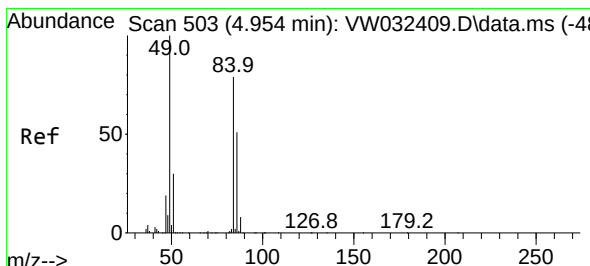
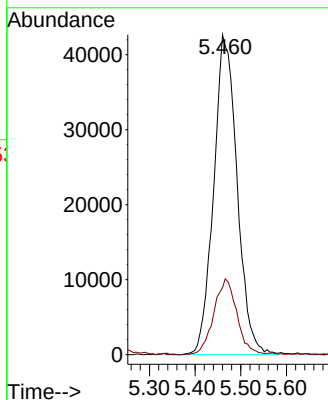
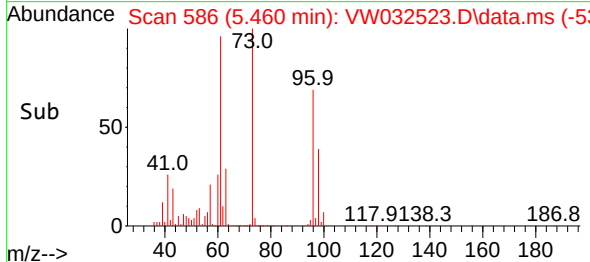
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 73 Resp: 15199
Ion Ratio Lower Upper
73 100
57 21.0 18.3 27.5

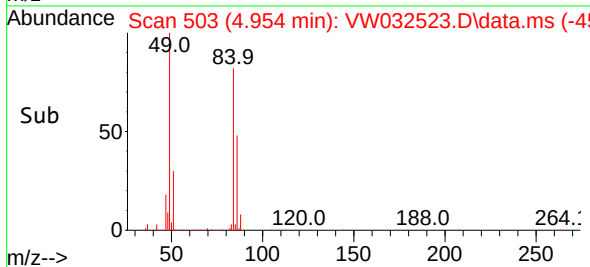
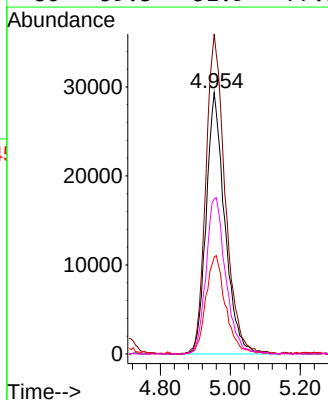
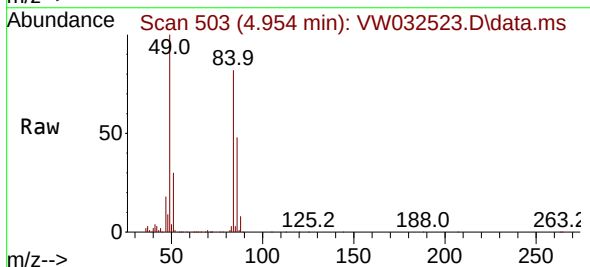
Manual Integrations
APPROVED

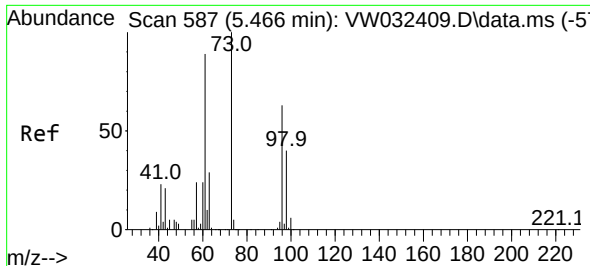
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#20
Methylene Chloride
Concen: 23.531 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

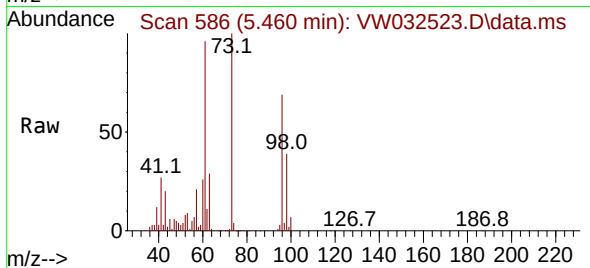
Tgt Ion: 84 Resp: 108265
Ion Ratio Lower Upper
84 100
49 122.5 101.5 152.3
51 37.1 30.6 46.0
86 59.3 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 22.036 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

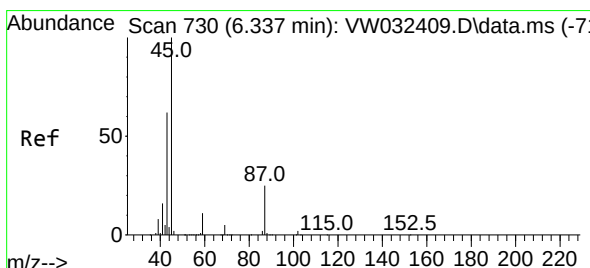
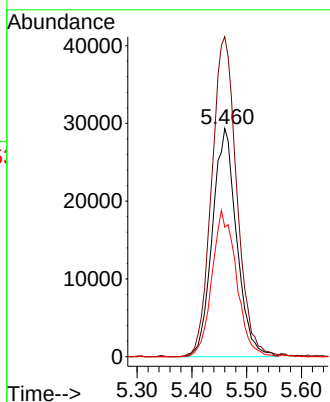
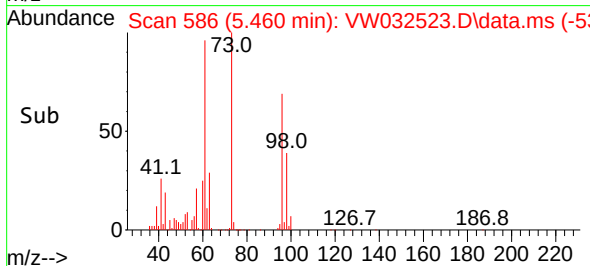
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 96 Resp: 90338
Ion Ratio Lower Upper
96 100
61 140.2 112.5 168.7
98 56.8 51.1 76.7

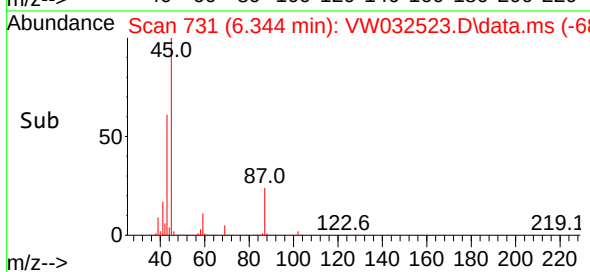
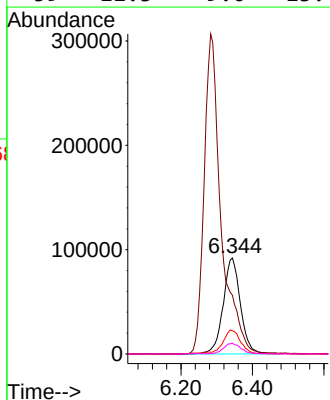
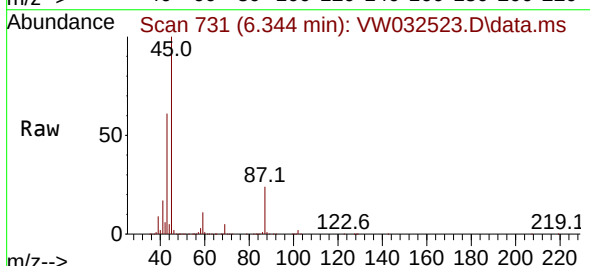
Manual Integrations
APPROVED

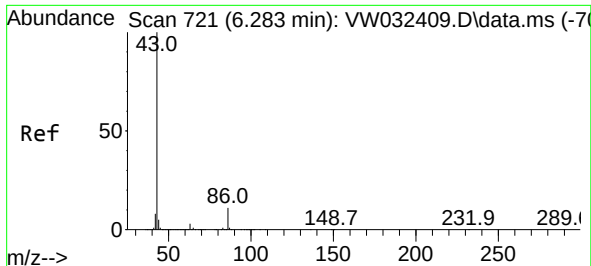
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#22
Diisopropyl ether
Concen: 21.931 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

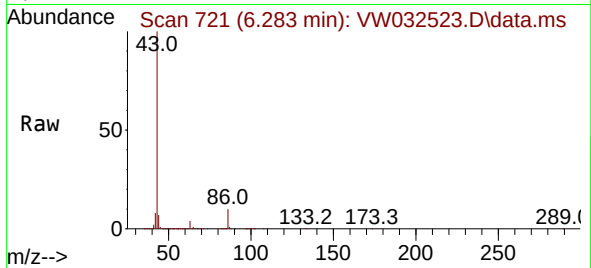
Tgt Ion: 45 Resp: 307860
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 24.2 20.1 30.1
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.038 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

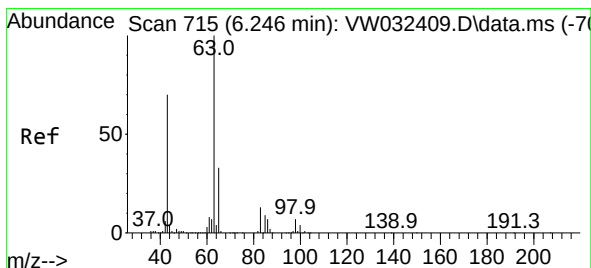
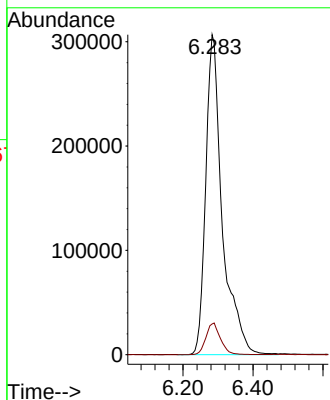
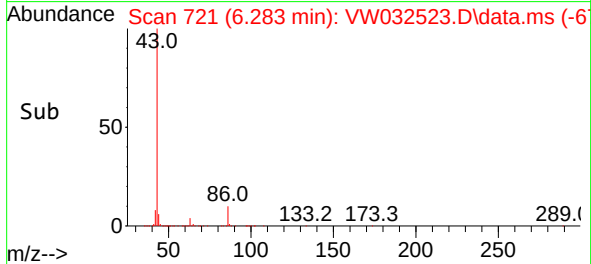
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01



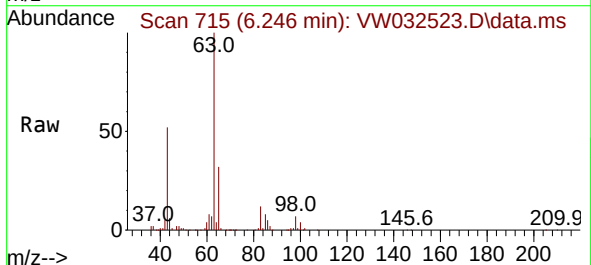
Tgt Ion: 43 Resp: 1010224
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 12.8

Manual Integrations
 APPROVED

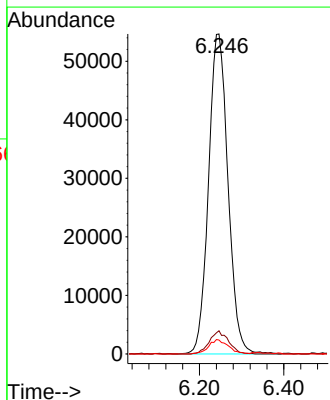
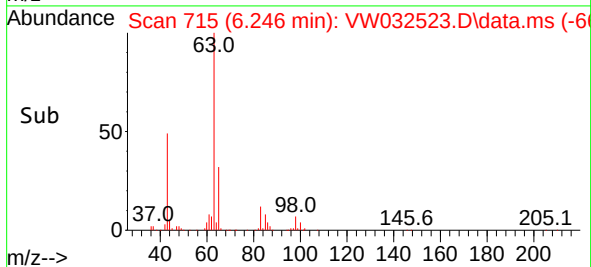
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025

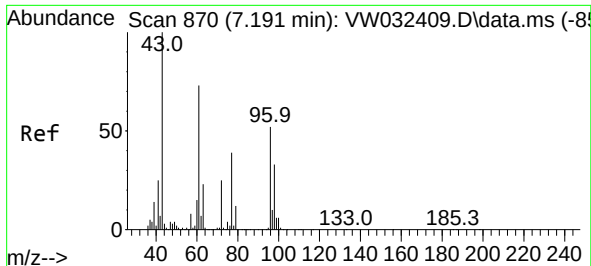


#24
 1,1-Dichloroethane
 Concen: 22.752 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42



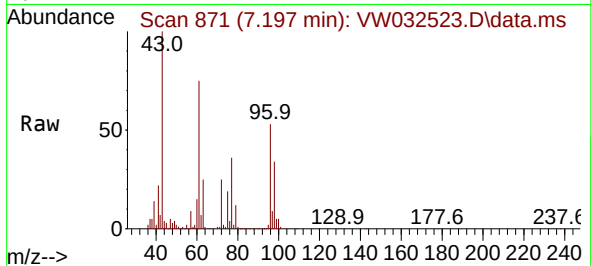
Tgt Ion: 63 Resp: 174983
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 101.165 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

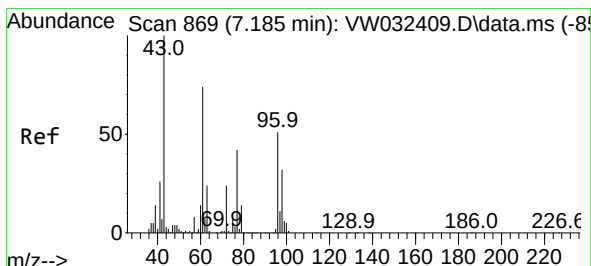
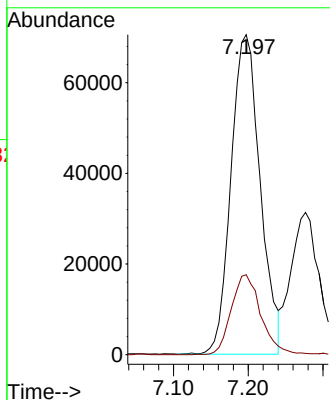
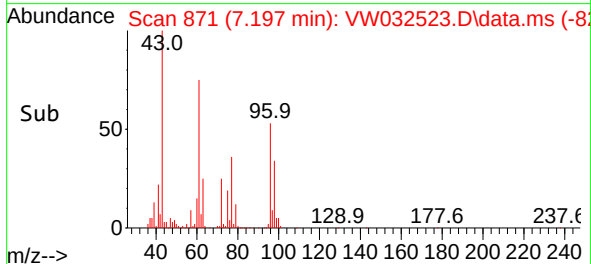
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 43 Resp: 19175
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0

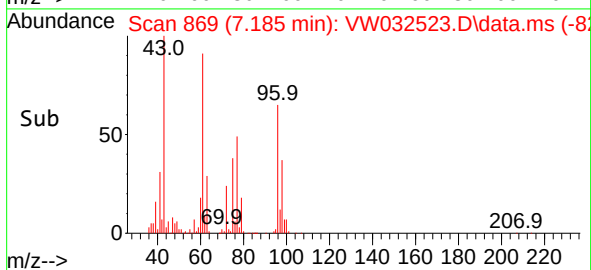
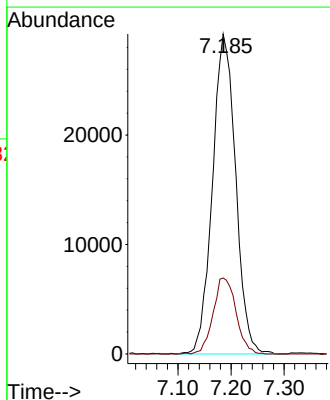
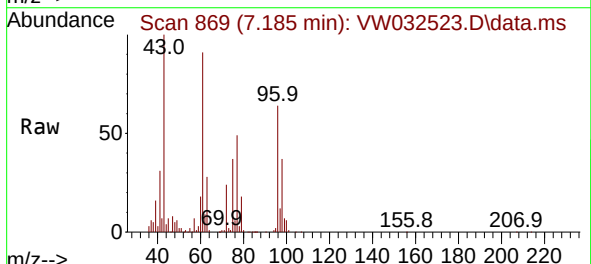
Manual Integrations
APPROVED

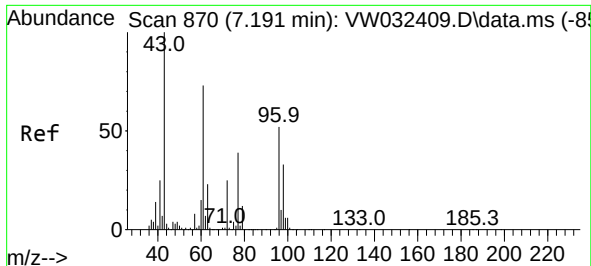
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#26
2,2-Dichloropropane
Concen: 20.681 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

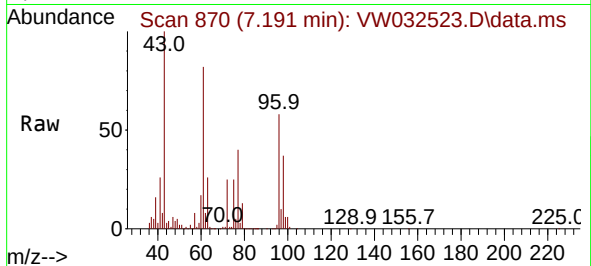
Tgt Ion: 77 Resp: 88644
Ion Ratio Lower Upper
77 100
97 23.4 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 22.023 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

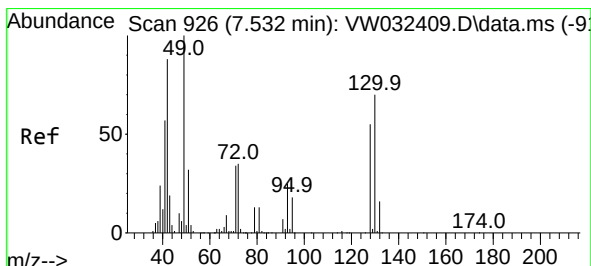
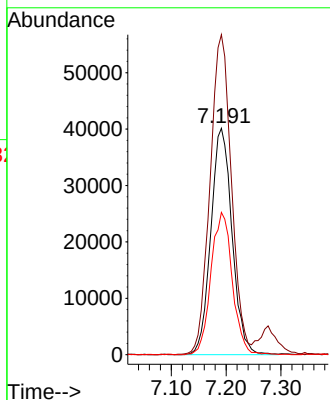
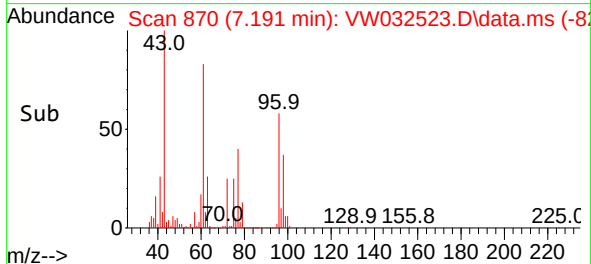
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01



Tgt Ion: 96 Resp: 10787
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 282.6
 98 63.2 0.0 128.6

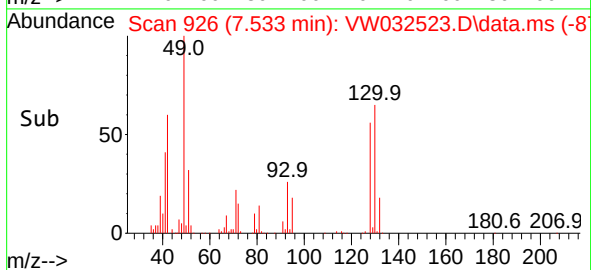
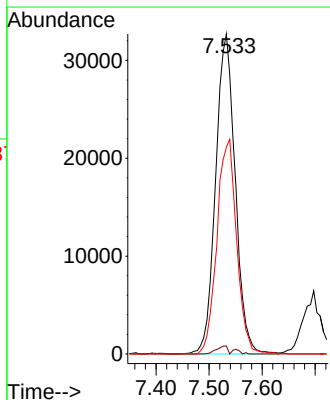
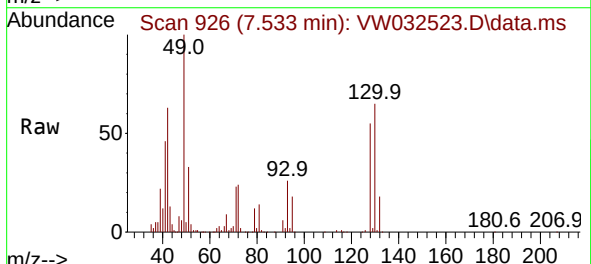
Manual Integrations
 APPROVED

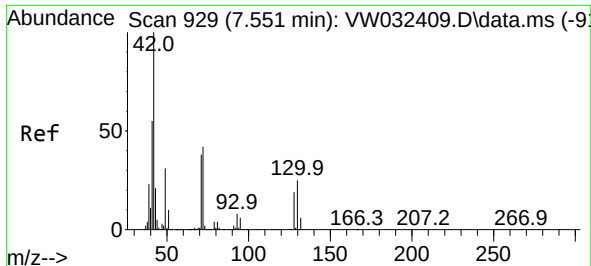
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025



#28
 Bromochloromethane
 Concen: 23.084 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Tgt Ion: 49 Resp: 83912
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 67.4 56.9 85.3





#29

Tetrahydrofuran

Concen: 101.554 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBS01

Tgt Ion: 42 Resp: 12217

Ion Ratio Lower Upper

42 100

72 41.7 33.6 50.4

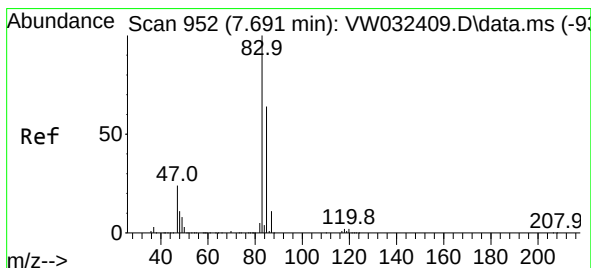
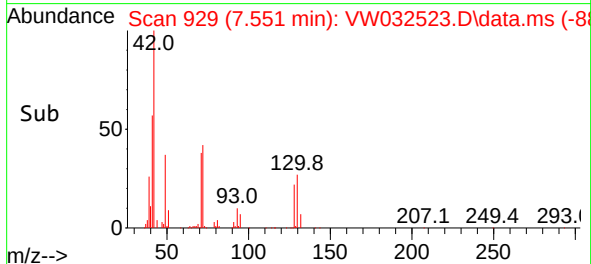
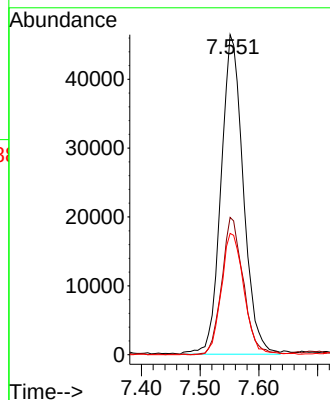
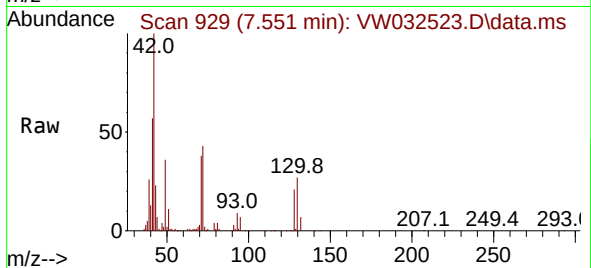
71 38.5 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#30

Chloroform

Concen: 23.547 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032523.D

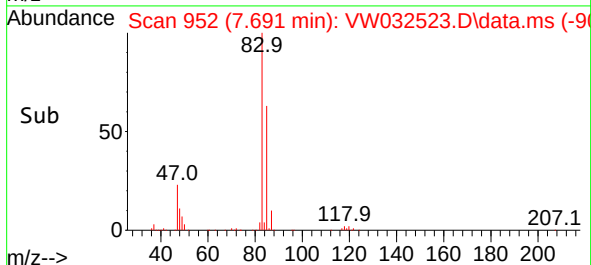
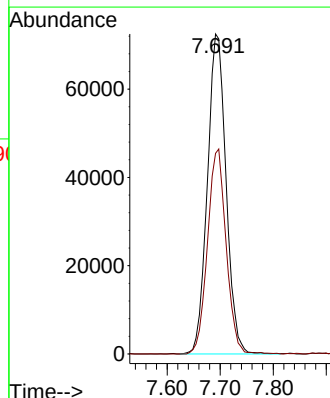
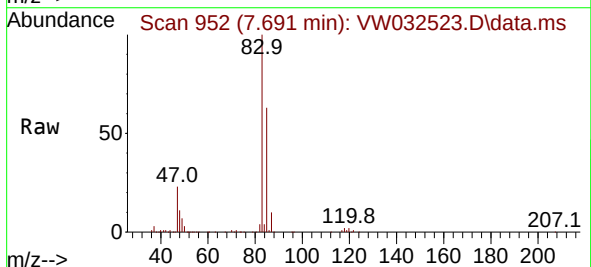
Acq: 21 Nov 2025 13:42

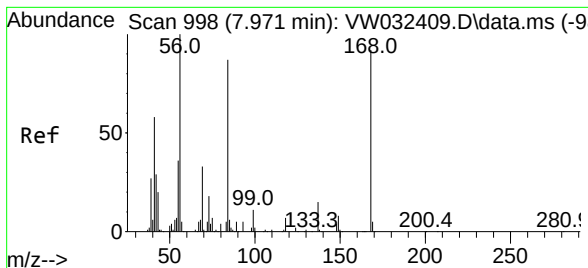
Tgt Ion: 83 Resp: 177284

Ion Ratio Lower Upper

83 100

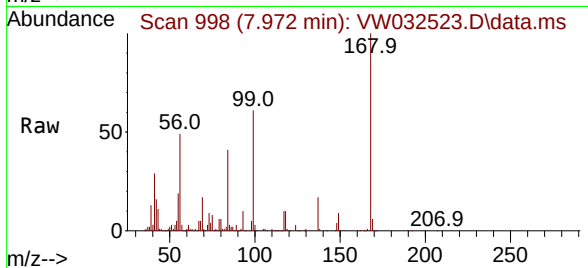
85 62.7 51.0 76.4





#31
Cyclohexane
Concen: 21.475 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

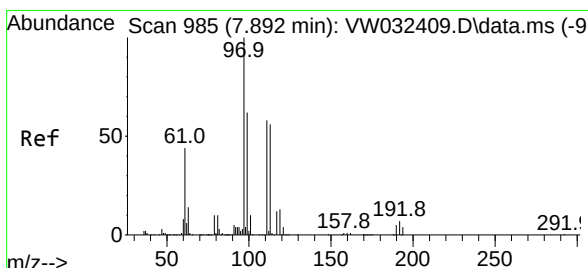
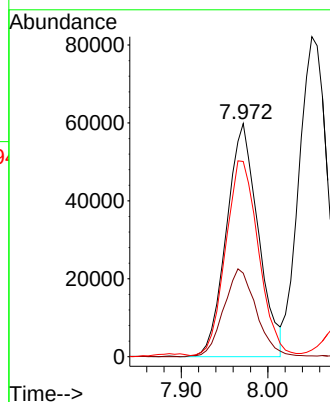
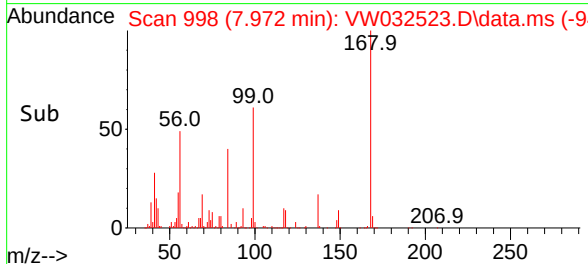
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



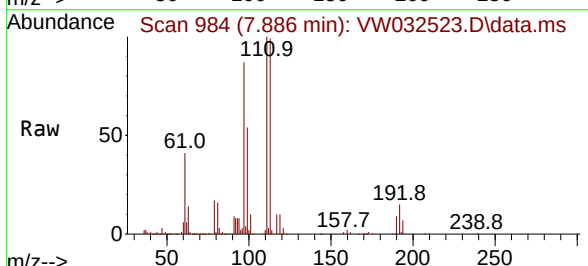
Tgt Ion: 56 Resp: 152779
Ion Ratio Lower Upper
56 100
69 35.8 26.5 39.7
84 82.4 69.6 104.4

Manual Integrations
APPROVED

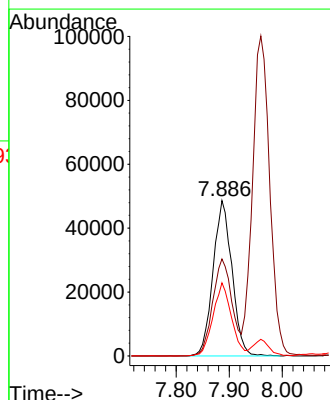
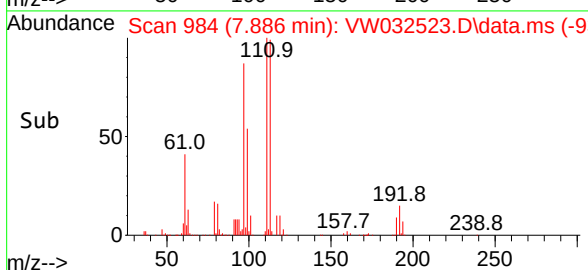
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

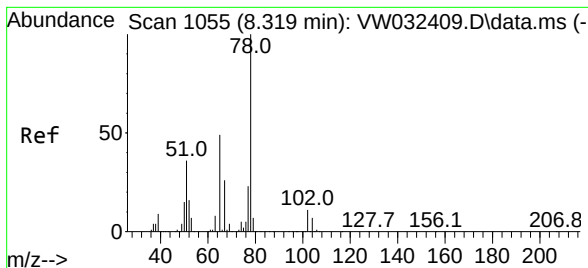


#32
1,1,1-Trichloroethane
Concen: 22.434 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



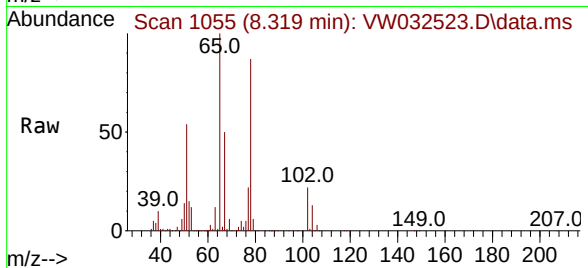
Tgt Ion: 97 Resp: 120661
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 45.6 35.5 53.3





#33
 1,2-Dichloroethane-d4
 Concen: 53.355 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

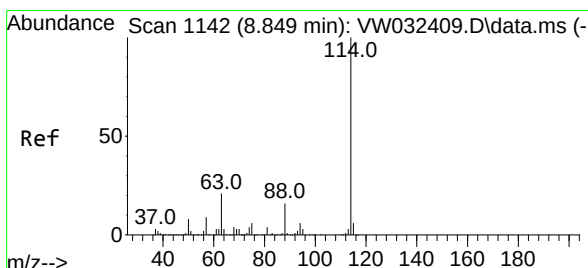
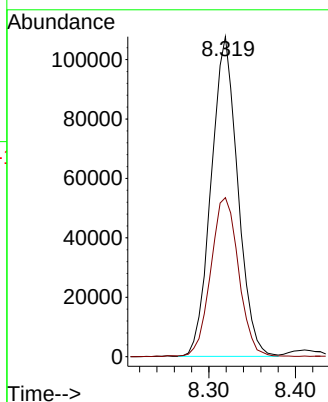
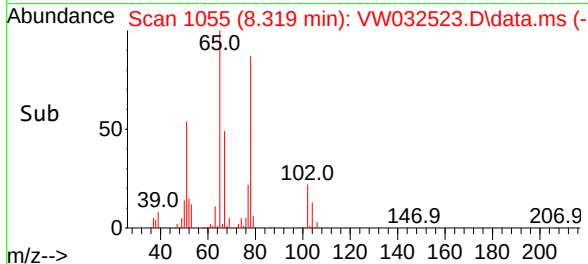
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBS01



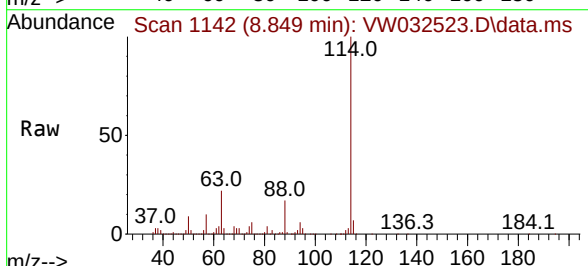
Tgt Ion: 65 Resp: 22944
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.8

Manual Integrations
 APPROVED

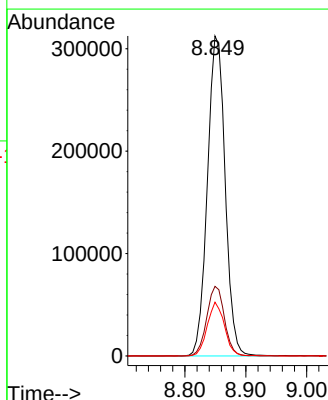
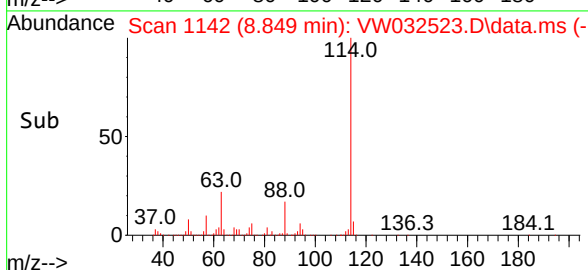
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025

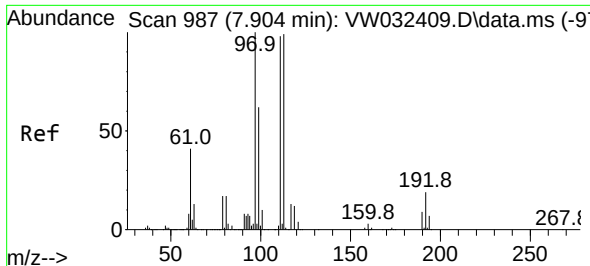


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42



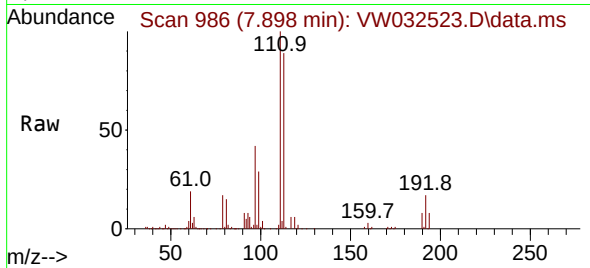
Tgt Ion: 114 Resp: 632240
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.546 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

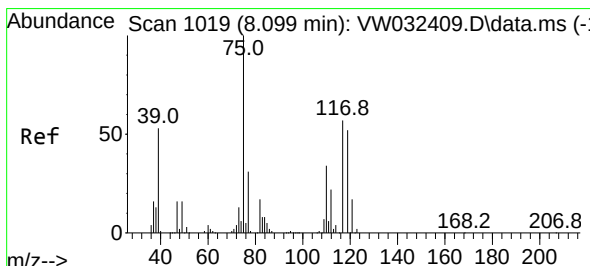
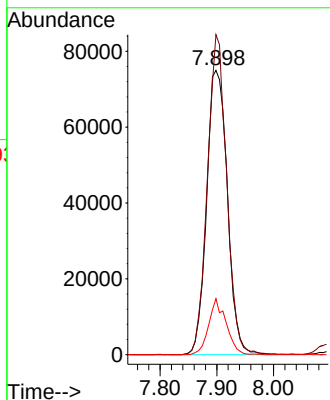
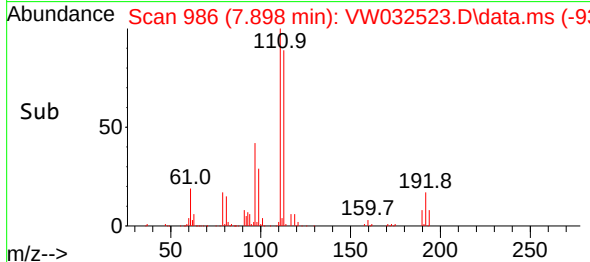
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 113 Resp: 191330
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 16.6 13.4 20.2

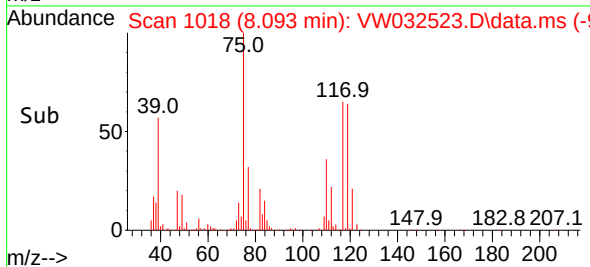
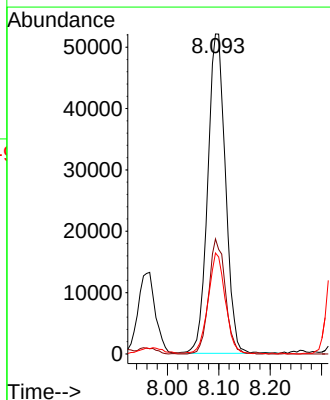
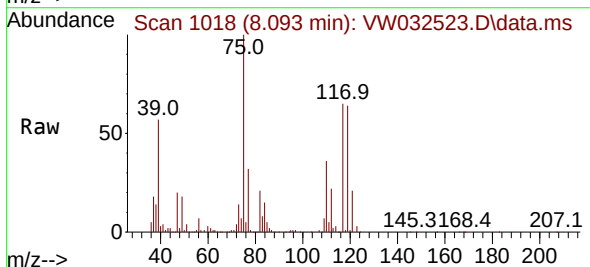
Manual Integrations
APPROVED

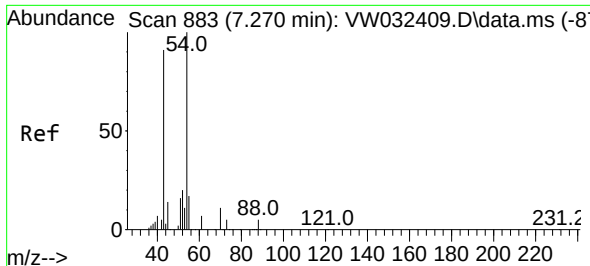
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#36
1,1-Dichloropropene
Concen: 22.353 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

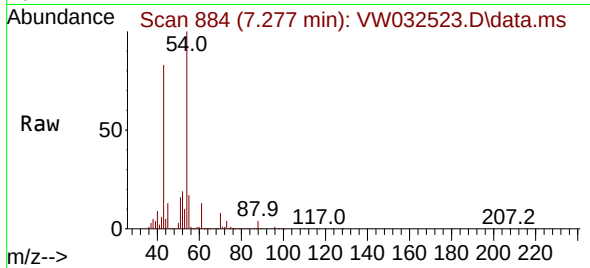
Tgt Ion: 75 Resp: 124671
Ion Ratio Lower Upper
75 100
110 33.7 17.2 51.5
77 30.4 24.5 36.7





#37
Ethyl Acetate
Concen: 20.616 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

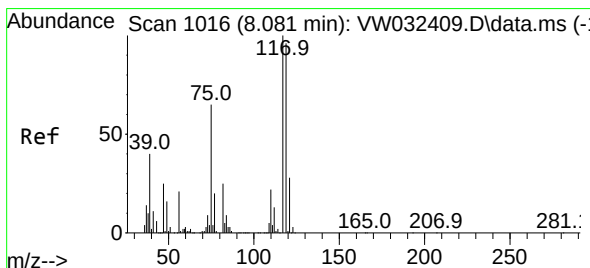
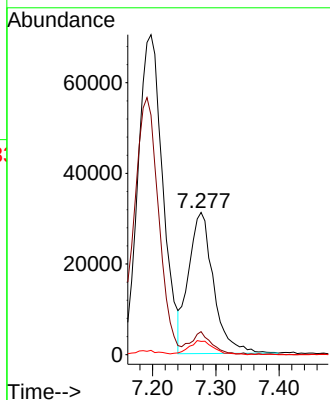
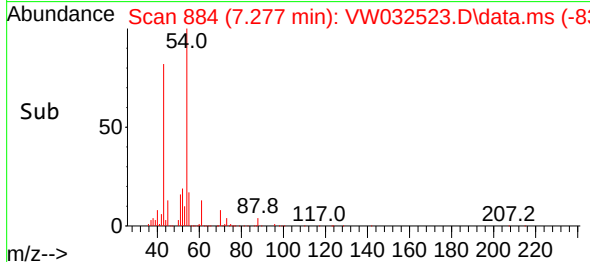
Instrument :
MSVOA_W
Client Sample Id :
VW1121SBSD01



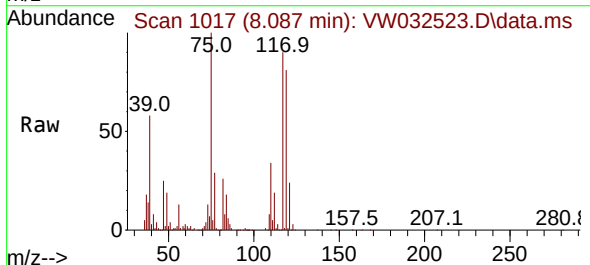
Tgt Ion: 43 Resp: 8550
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 9.8 8.3 12.5

Manual Integrations
APPROVED

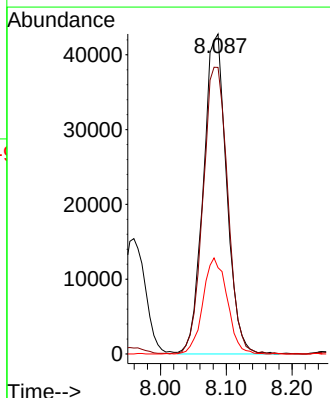
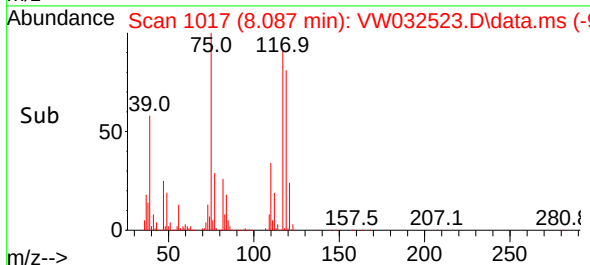
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

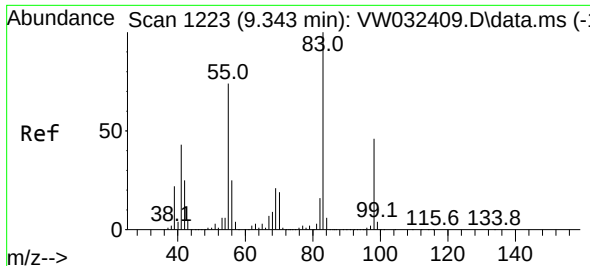


#38
Carbon Tetrachloride
Concen: 21.276 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion: 117 Resp: 105436
Ion Ratio Lower Upper
117 100
119 89.4 77.0 115.4
121 26.8 22.0 33.0





#39

Methylcyclohexane

Concen: 20.613 ug/l

RT: 9.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

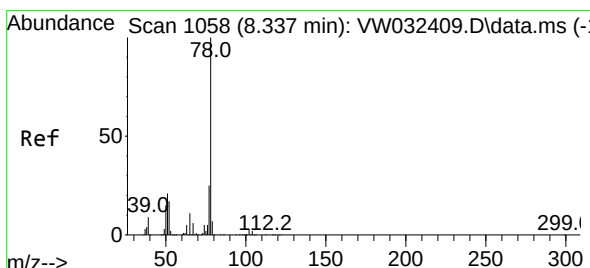
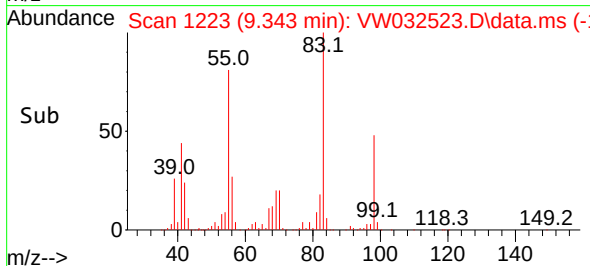
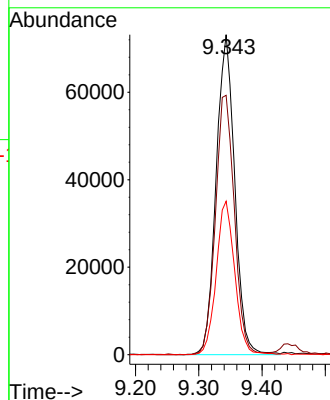
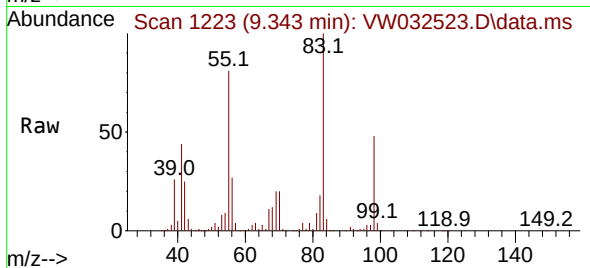
Tgt Ion: 83	Resp: 14893
Ion Ratio	Lower Upper
83	100
55	81.0 59.2 88.8
98	48.0 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#40

Benzene

Concen: 21.668 ug/l

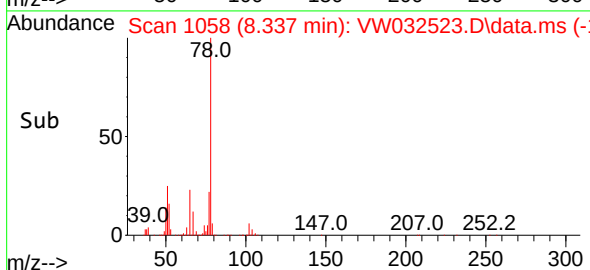
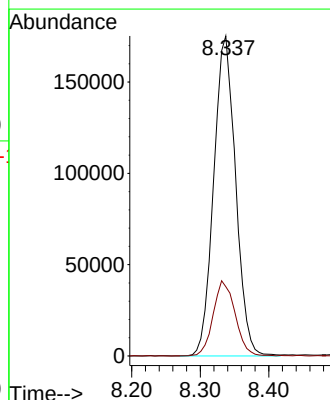
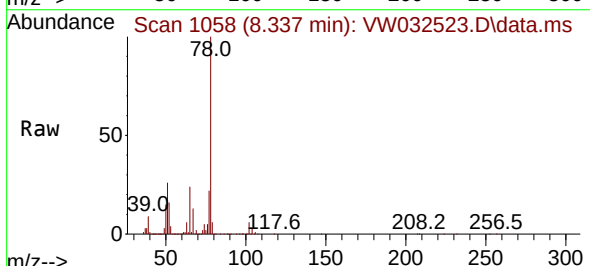
RT: 8.337 min Scan# 1058

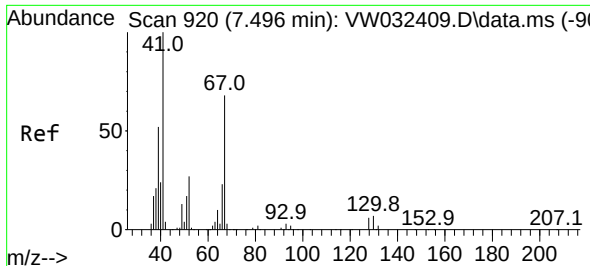
Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

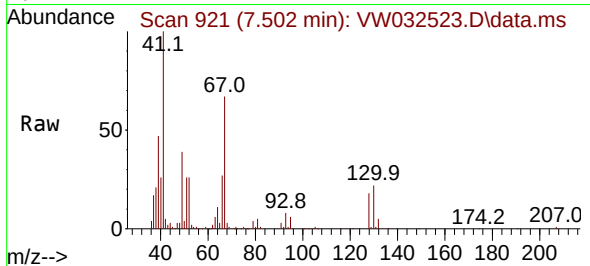
Tgt Ion: 78	Resp: 389184
Ion Ratio	Lower Upper
78	100
77	21.6 19.6 29.4





#41
Methacrylonitrile
Concen: 20.724 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

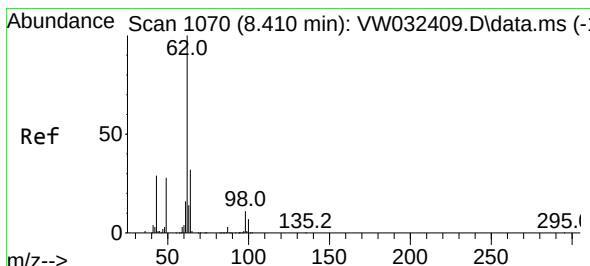
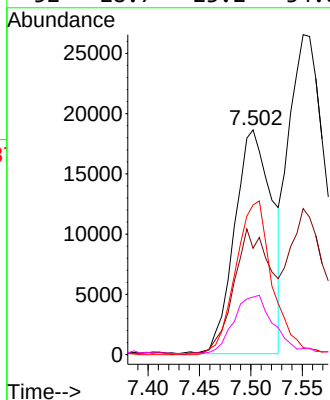
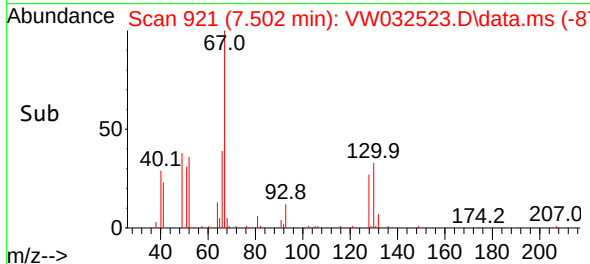
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01



Tgt Ion:	41	Resp:	4721
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.6	66.8
67	68.4	57.6	86.4
52	28.7	23.2	34.8

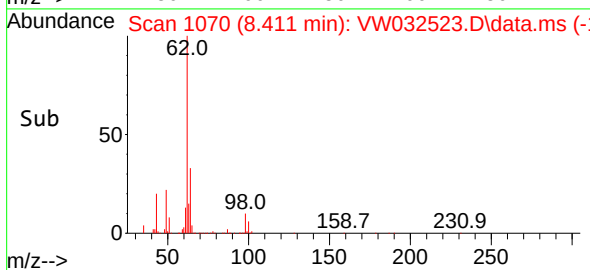
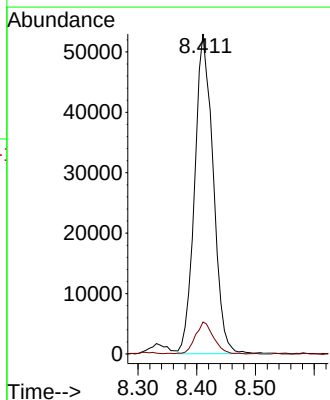
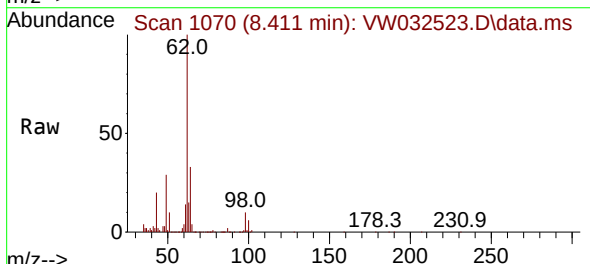
Manual Integrations
APPROVED

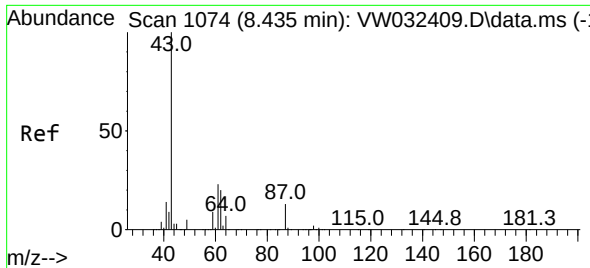
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#42
1,2-Dichloroethane
Concen: 21.900 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

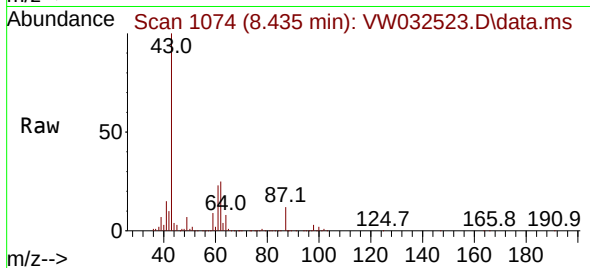
Tgt Ion:	62	Resp:	115539
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 20.063 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

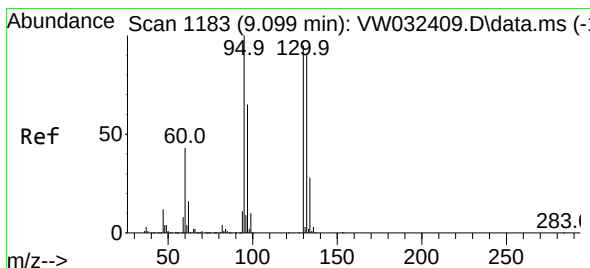
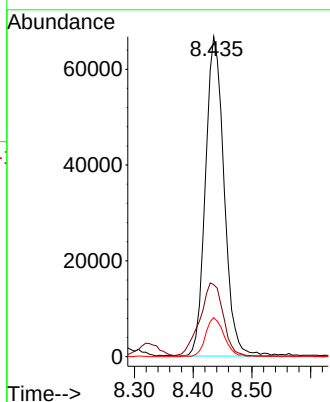
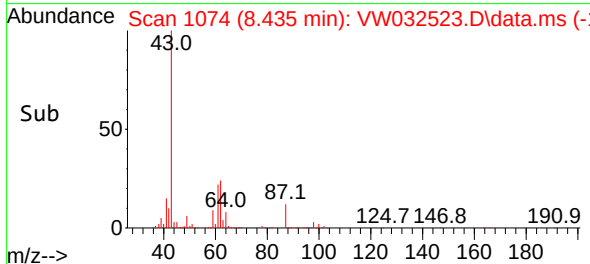
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 43 Resp: 147336
Ion Ratio Lower Upper
43 100
61 28.7 22.6 33.8
87 12.2 10.6 15.8

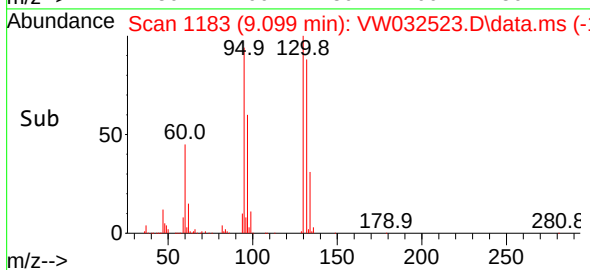
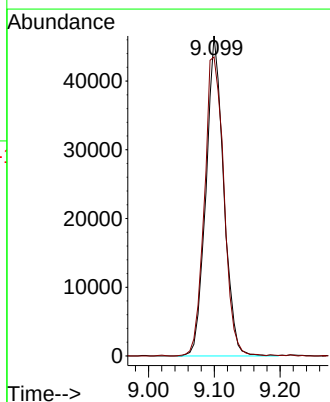
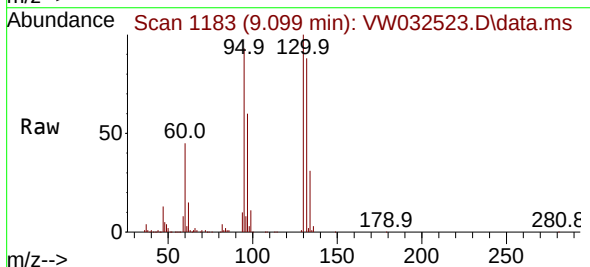
Manual Integrations
APPROVED

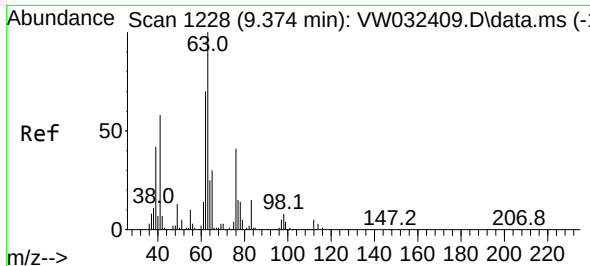
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#44
Trichloroethene
Concen: 20.848 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

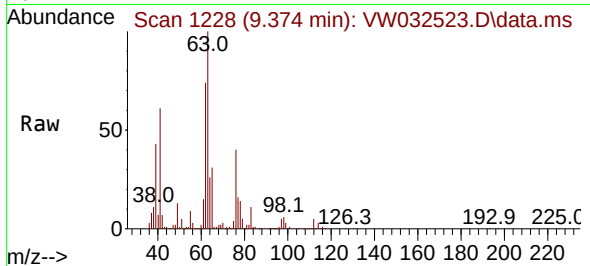
Tgt Ion:130 Resp: 87135
Ion Ratio Lower Upper
130 100
95 93.4 0.0 209.6





#45
1,2-Dichloropropane
Concen: 21.984 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

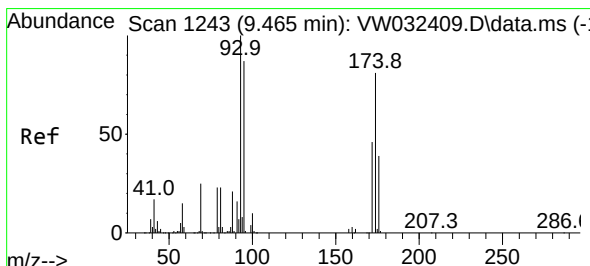
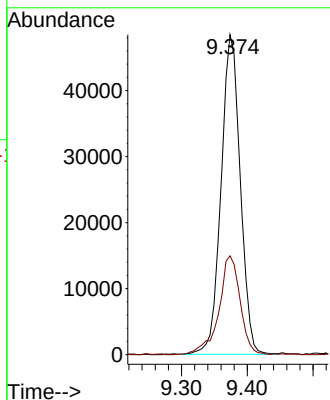
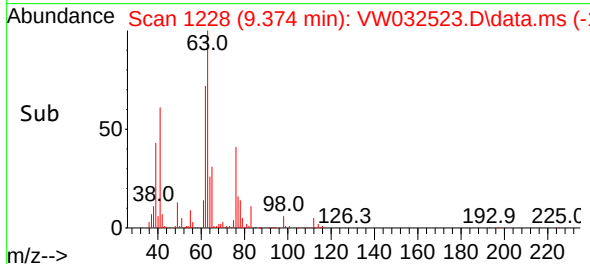
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01



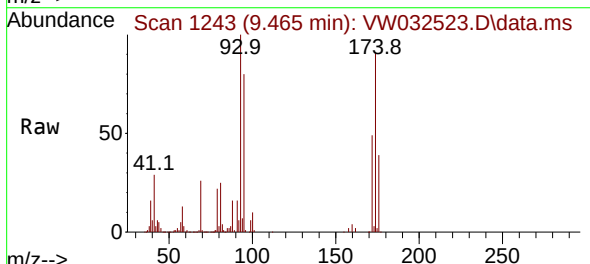
Tgt Ion: 63 Resp: 98318
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6

Manual Integrations
APPROVED

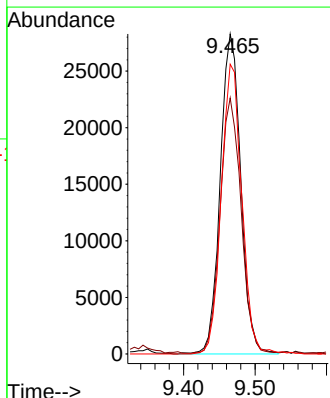
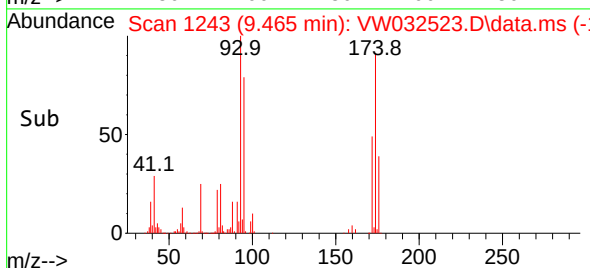
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

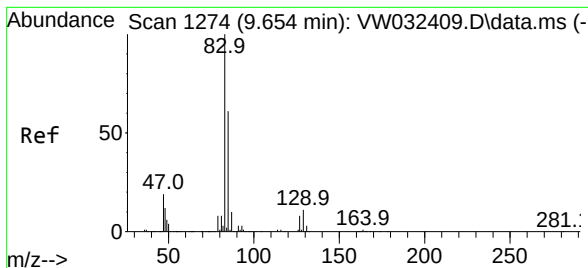


#46
Dibromomethane
Concen: 21.552 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion: 93 Resp: 56325
Ion Ratio Lower Upper
93 100
95 81.5 67.1 100.7
174 90.8 68.2 102.4





#47

Bromodichloromethane

Concen: 21.495 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. -0.006 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBSD01

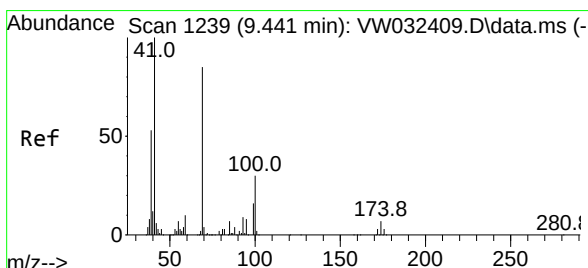
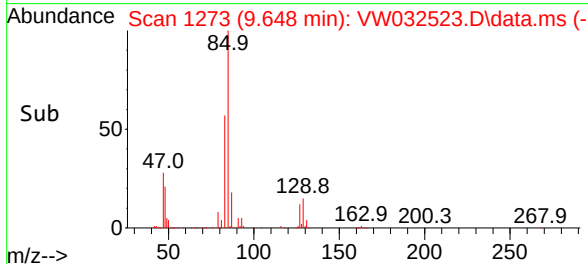
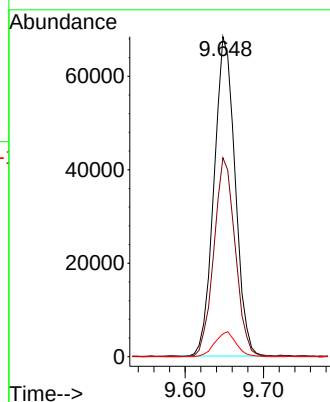
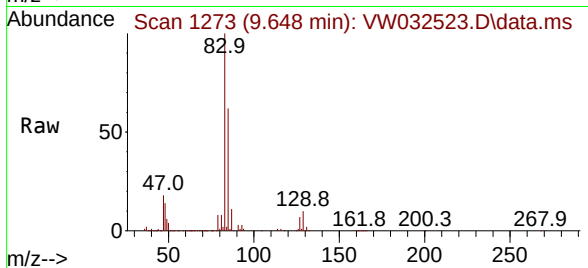
Tgt Ion: 83 Resp: 128144
 Ion Ratio Lower Upper
 83 100
 85 62.3 48.7 73.1
 127 7.2 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#48

Methyl methacrylate

Concen: 19.264 ug/l

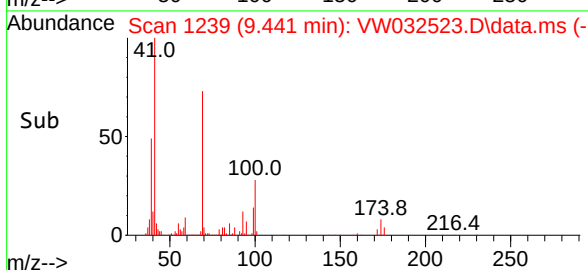
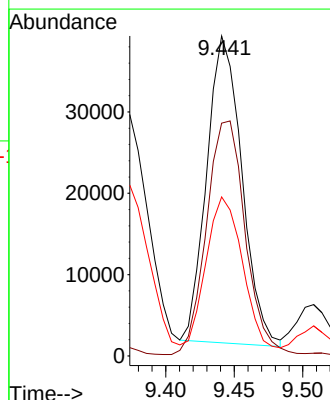
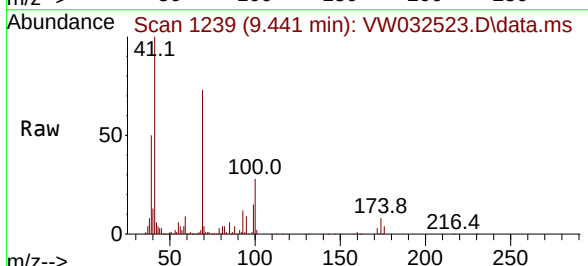
RT: 9.441 min Scan# 1239

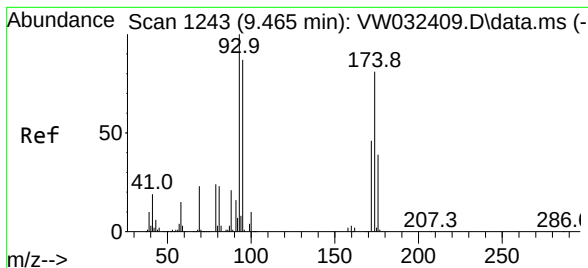
Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

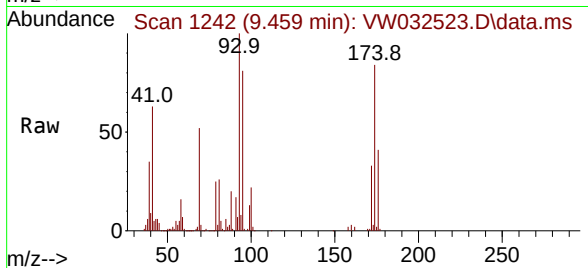
Tgt Ion: 41 Resp: 67223
 Ion Ratio Lower Upper
 41 100
 69 84.1 65.8 98.6
 39 50.7 38.6 57.8





#49
1,4-Dioxane
Concen: 424.017 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

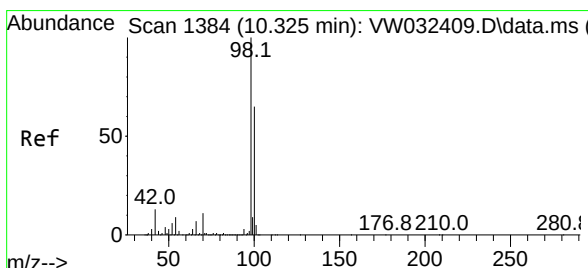
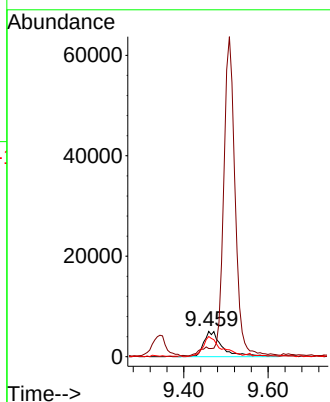
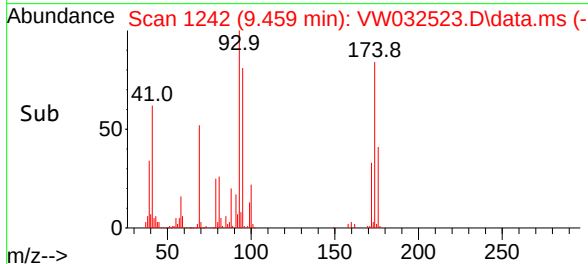
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 88 Resp: 15524
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 78.4 63.0 94.4

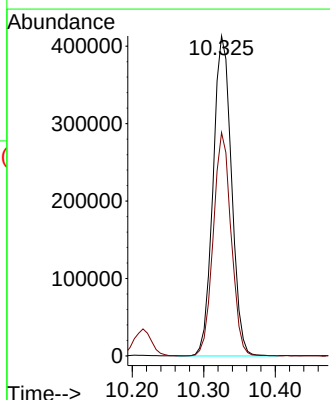
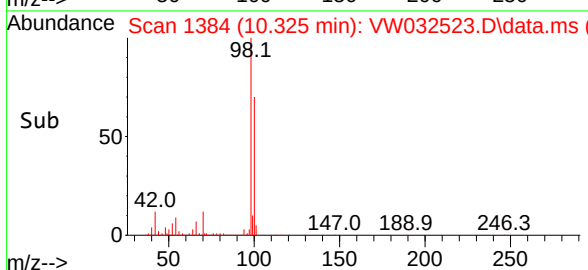
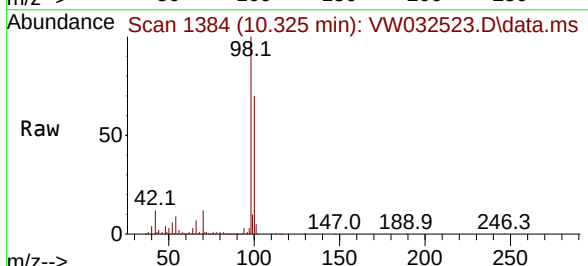
Manual Integrations
APPROVED

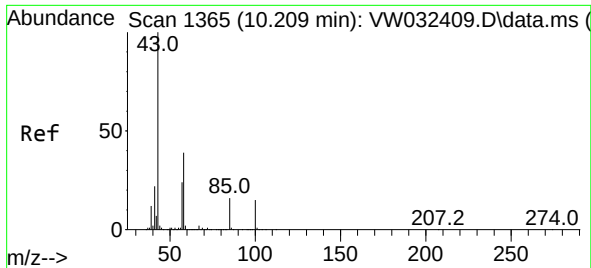
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#50
Toluene-d8
Concen: 50.909 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

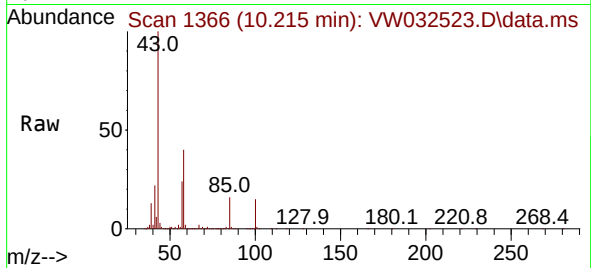
Tgt Ion: 98 Resp: 739291
Ion Ratio Lower Upper
98 100
100 67.7 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 104.448 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

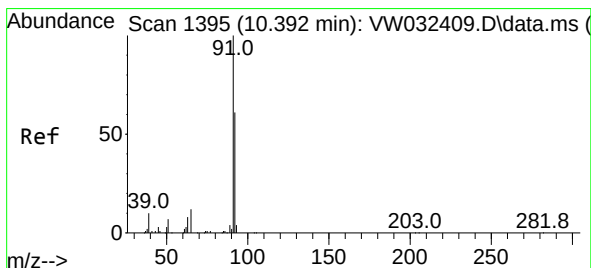
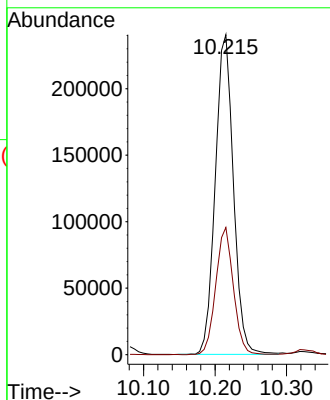
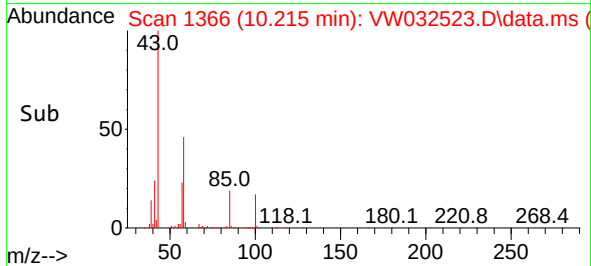
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 43 Resp: 424030
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2

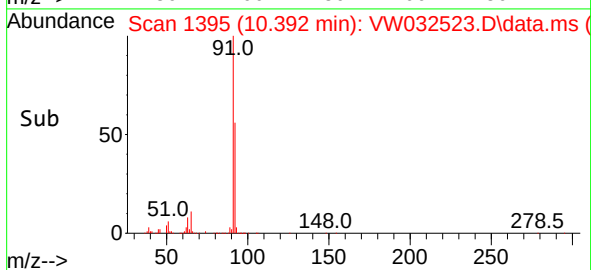
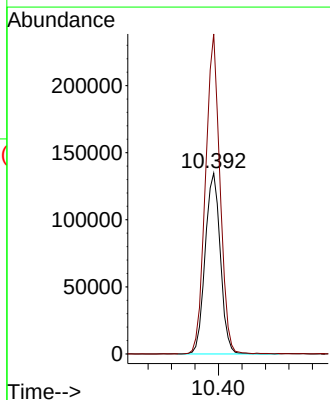
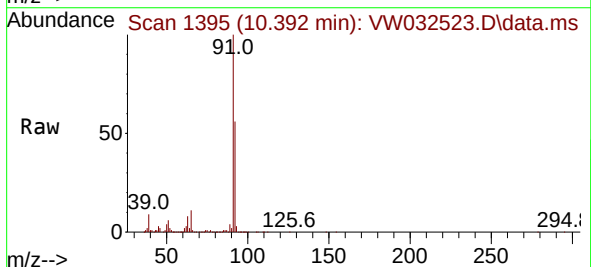
Manual Integrations
APPROVED

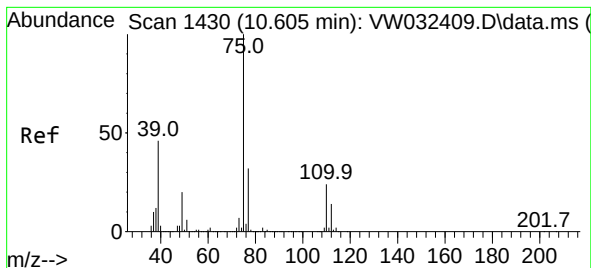
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#52
Toluene
Concen: 21.779 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

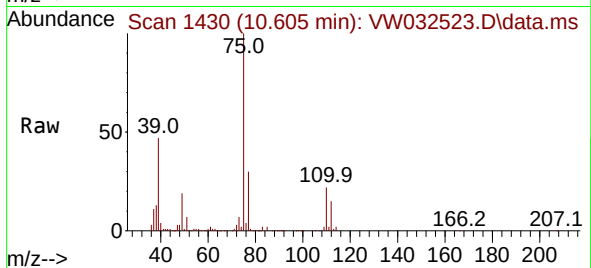
Tgt Ion: 92 Resp: 241628
Ion Ratio Lower Upper
92 100
91 169.0 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.037 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

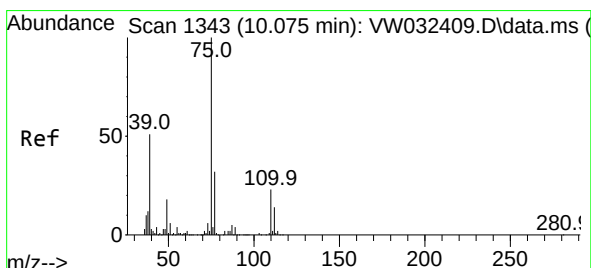
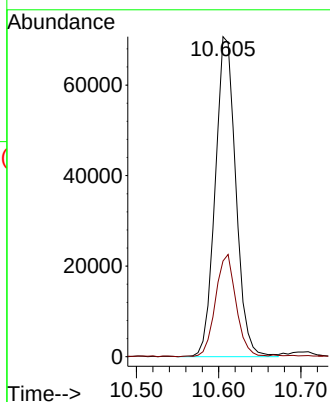
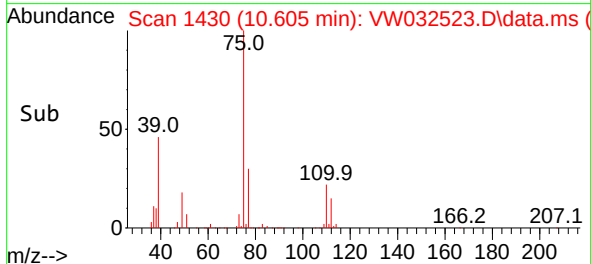
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



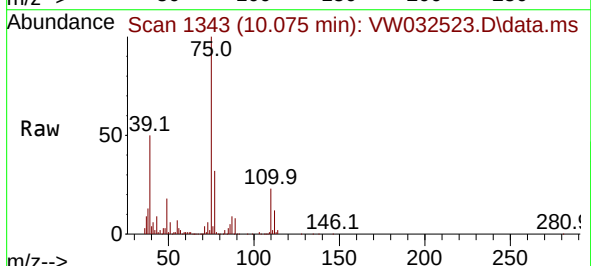
Tgt Ion: 75 Resp: 123024
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0

Manual Integrations
APPROVED

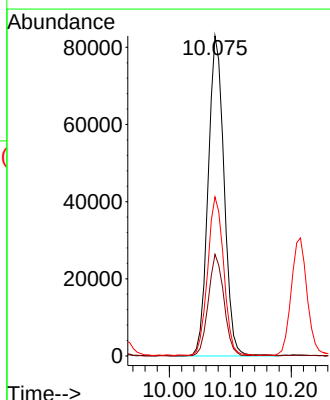
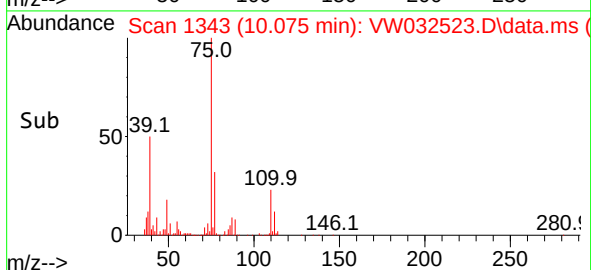
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

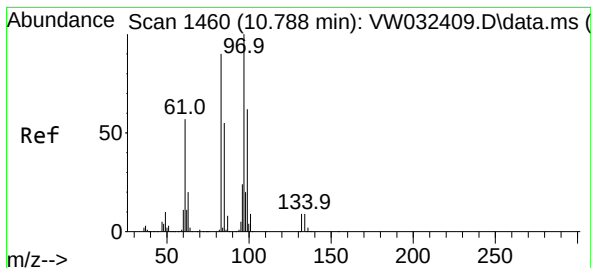


#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



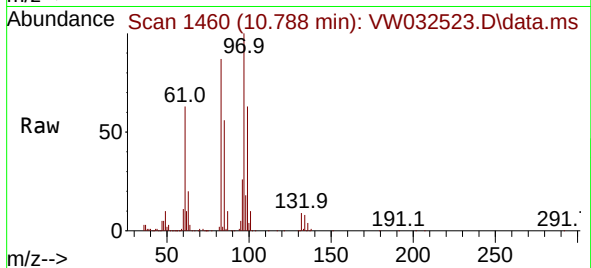
Tgt Ion: 75 Resp: 150644
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 49.4 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.361 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

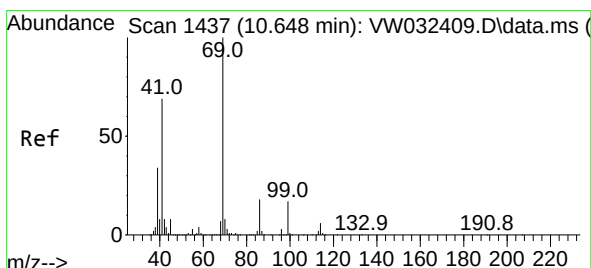
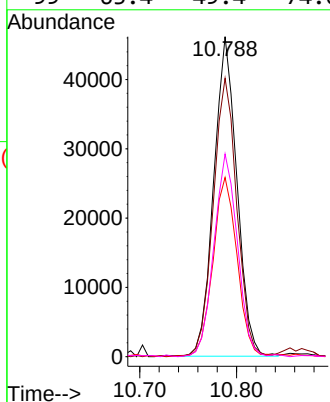
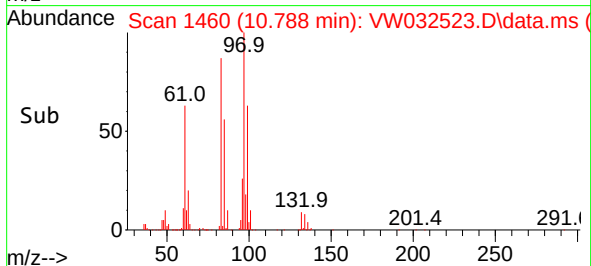
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 97 Resp: 7658
Ion Ratio Lower Upper
97 100
83 86.8 72.2 108.4
85 55.9 43.8 65.8
99 63.4 49.4 74.0

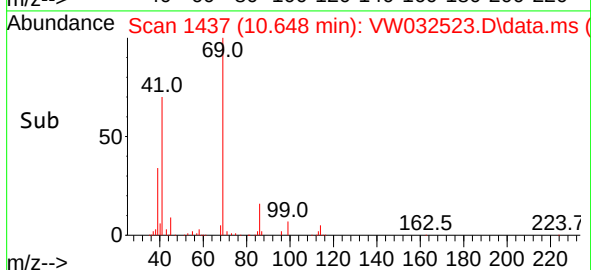
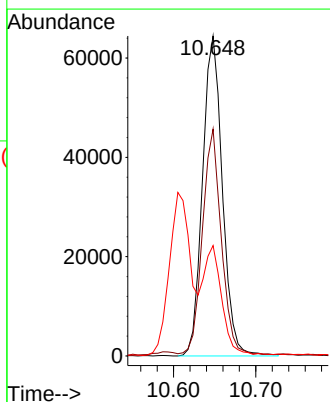
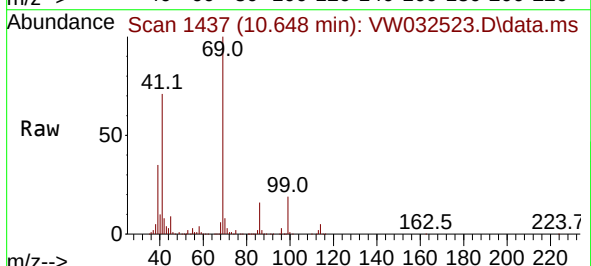
Manual Integrations
APPROVED

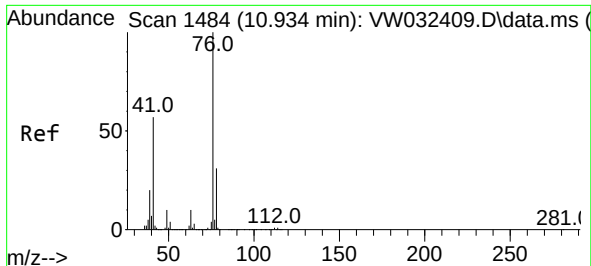
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#56
Ethyl methacrylate
Concen: 19.686 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

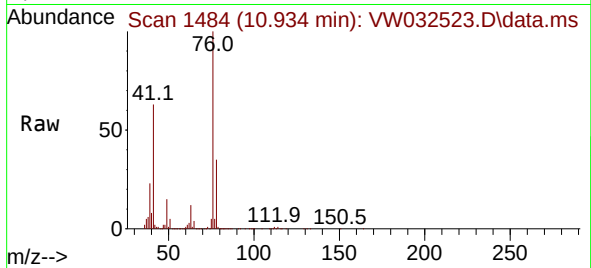
Tgt Ion: 69 Resp: 108292
Ion Ratio Lower Upper
69 100
41 66.5 54.4 81.6
39 31.1 25.4 38.0





#57
1,3-Dichloropropane
Concen: 21.528 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

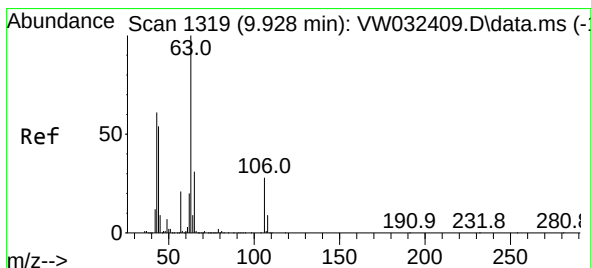
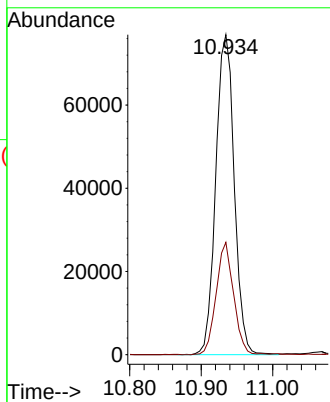
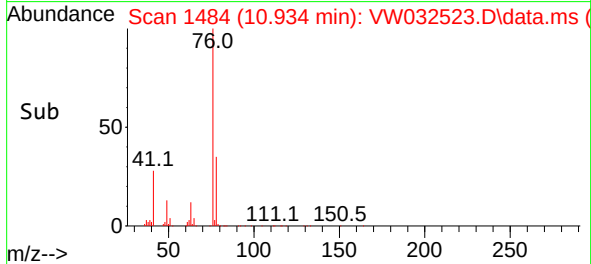
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



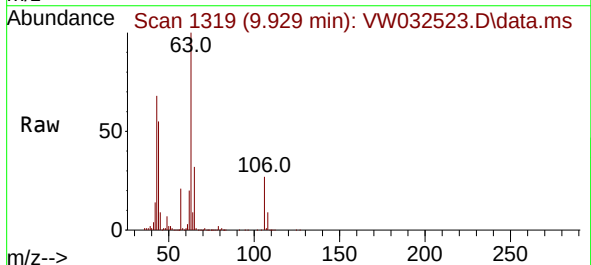
Tgt Ion: 76 Resp: 13785
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Manual Integrations
APPROVED

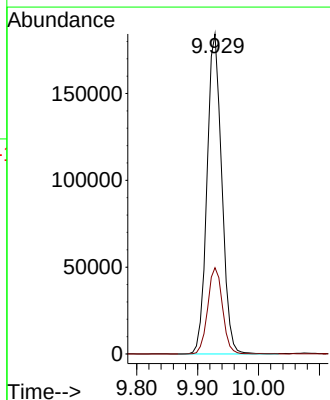
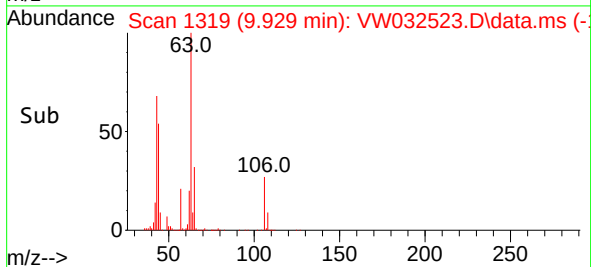
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

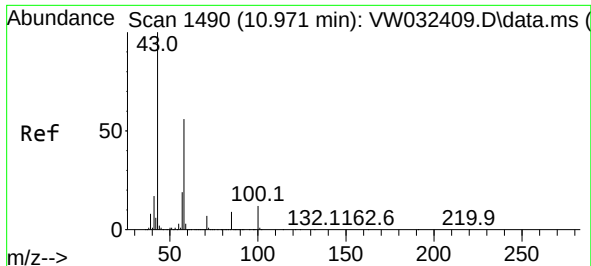


#58
2-Chloroethyl Vinyl ether
Concen: 105.805 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



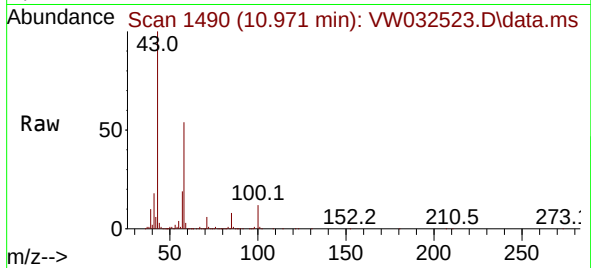
Tgt Ion: 63 Resp: 309964
Ion Ratio Lower Upper
63 100
106 26.9 22.0 33.0





#59
2-Hexanone
Concen: 99.068 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

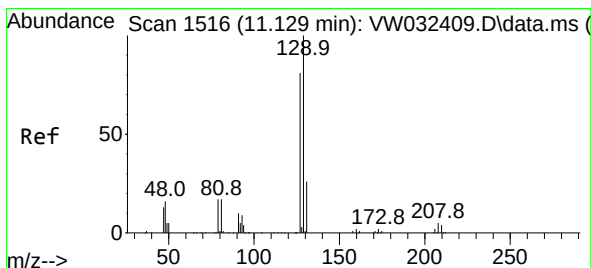
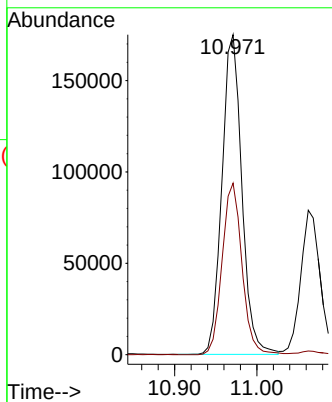
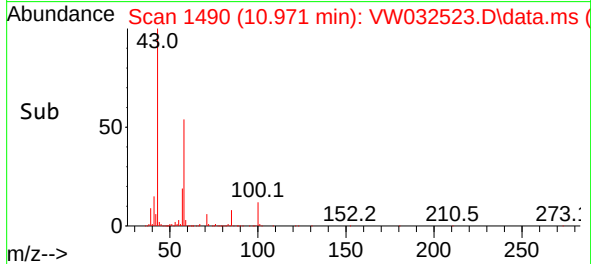
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 43 Resp: 294250
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.2

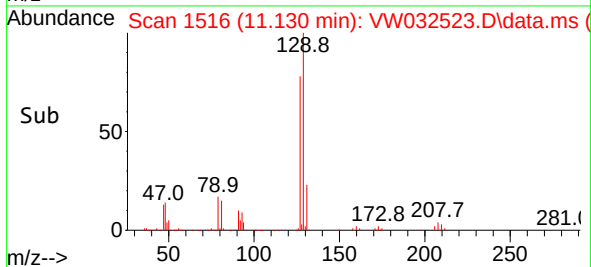
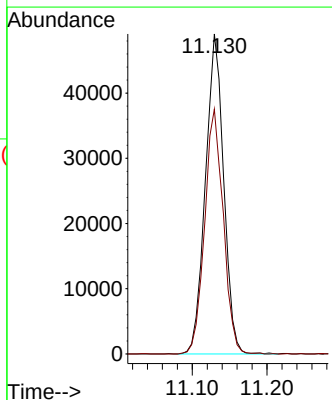
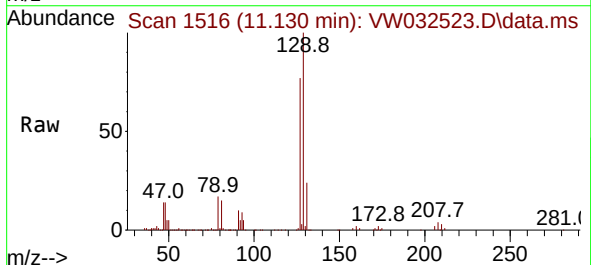
Manual Integrations
APPROVED

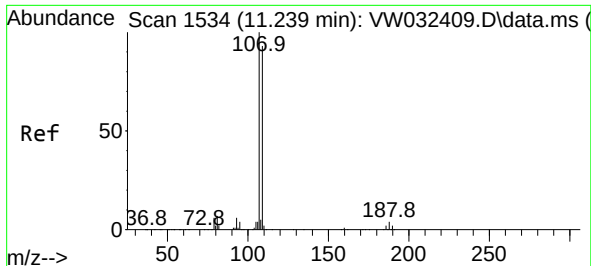
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#60
Dibromochloromethane
Concen: 20.772 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:129 Resp: 83166
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





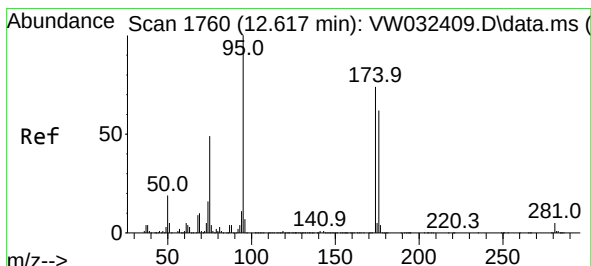
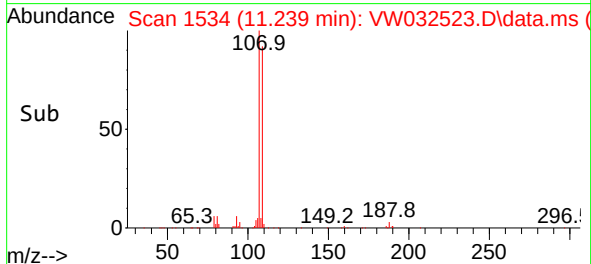
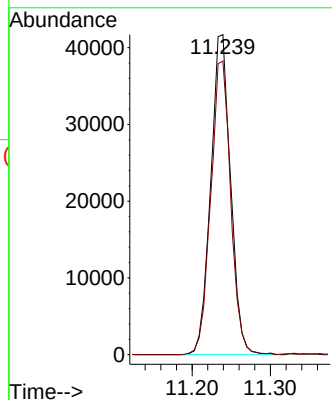
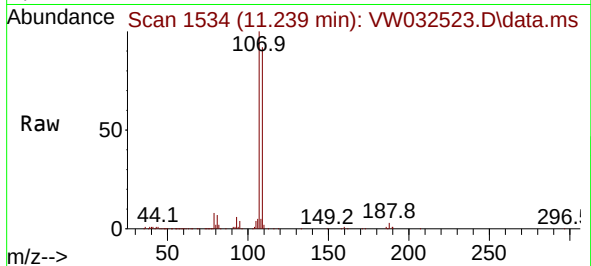
#61
1,2-Dibromoethane
Concen: 21.029 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:107 Resp: 7343
Ion Ratio Lower Upper
107 100
109 92.2 76.3 114.5

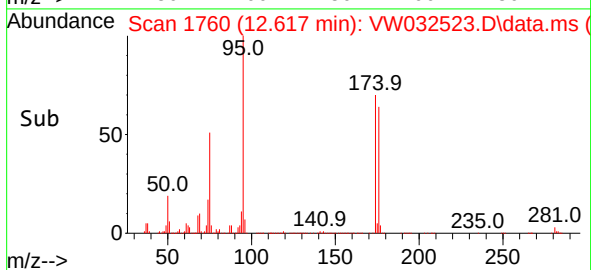
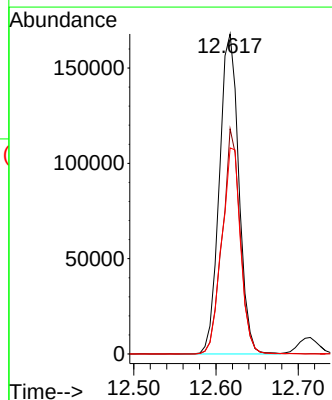
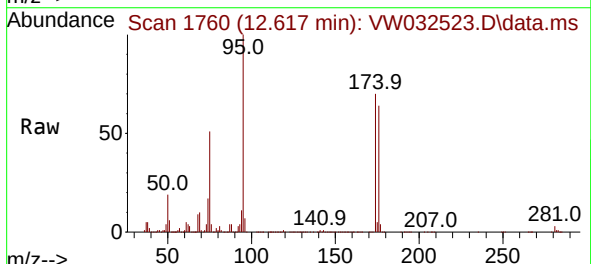
Manual Integrations
APPROVED

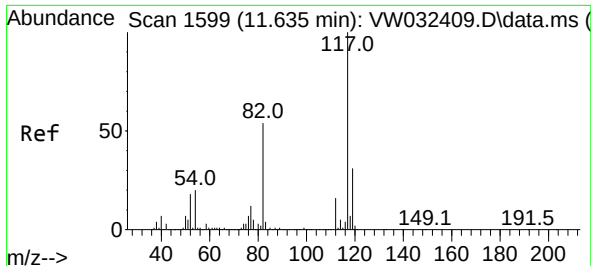
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#62
4-Bromofluorobenzene
Concen: 50.293 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

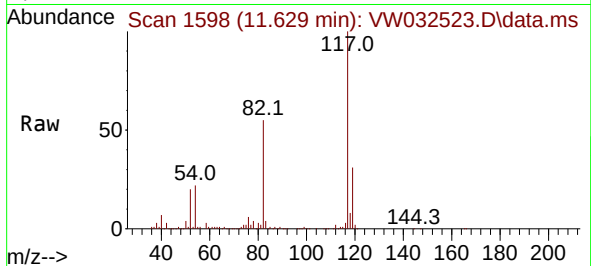
Tgt Ion: 95 Resp: 275900
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.4
176 63.0 0.0 131.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

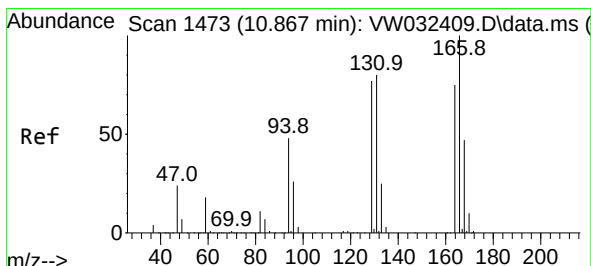
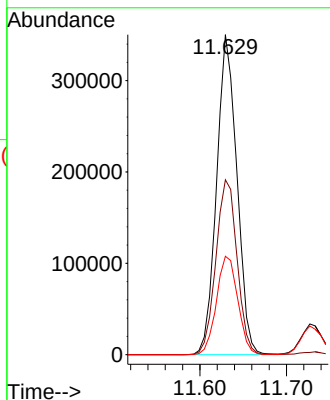
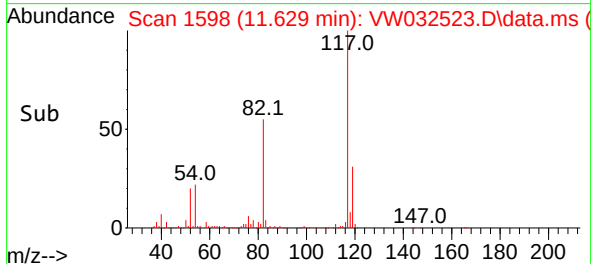
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01



Tgt Ion:117 Resp: 56944
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 30.7 25.0 37.6

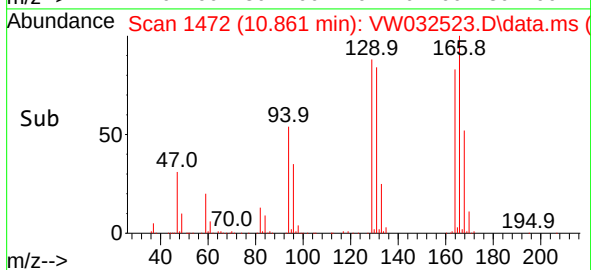
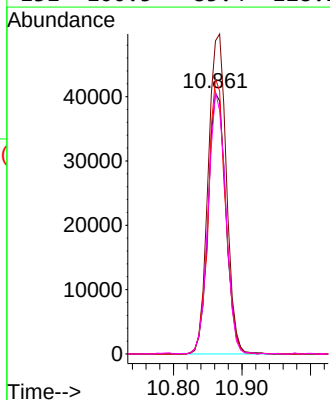
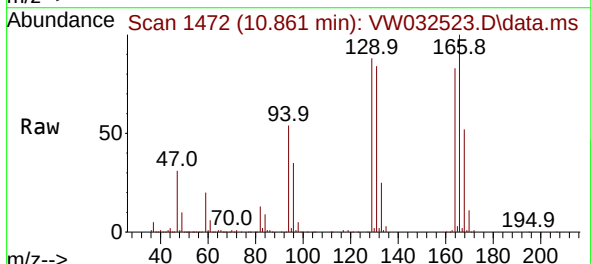
Manual Integrations
APPROVED

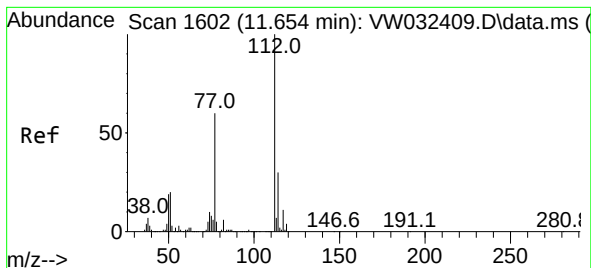
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#64
Tetrachloroethene
Concen: 21.726 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

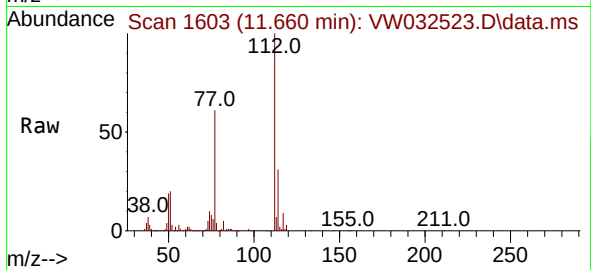
Tgt Ion:164 Resp: 73264
Ion Ratio Lower Upper
164 100
166 120.0 107.0 160.4
129 105.5 82.9 124.3
131 100.5 85.4 128.2





#65
Chlorobenzene
Concen: 21.508 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

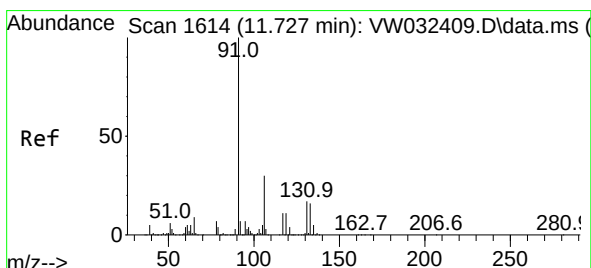
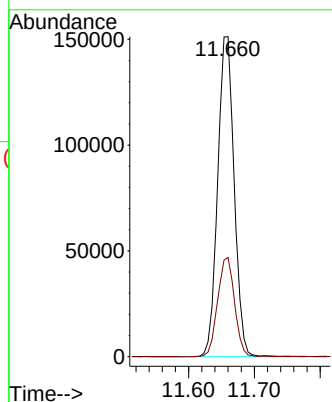
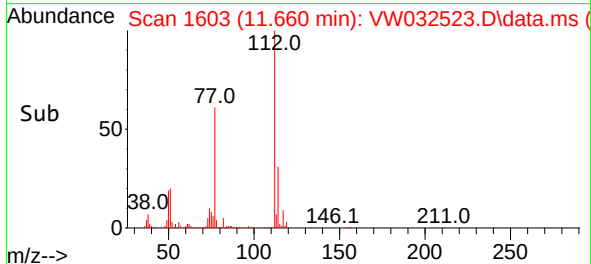
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



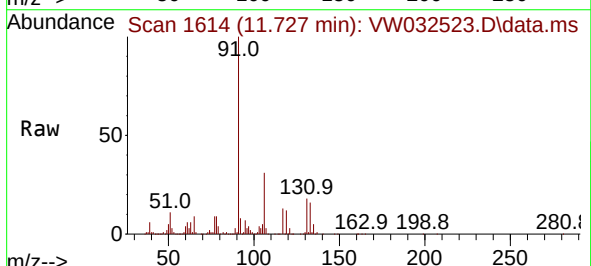
Tgt Ion:112 Resp: 26398
Ion Ratio Lower Upper
112 100
114 31.0 24.4 36.6

Manual Integrations
APPROVED

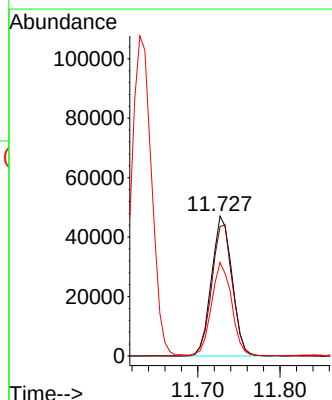
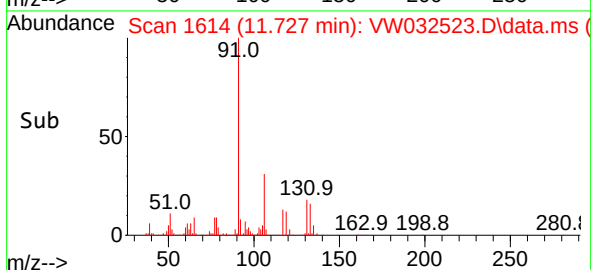
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

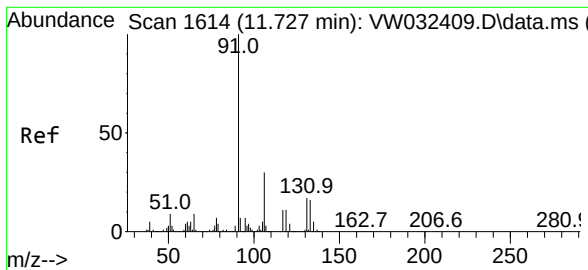


#66
1,1,1,2-Tetrachloroethane
Concen: 21.530 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



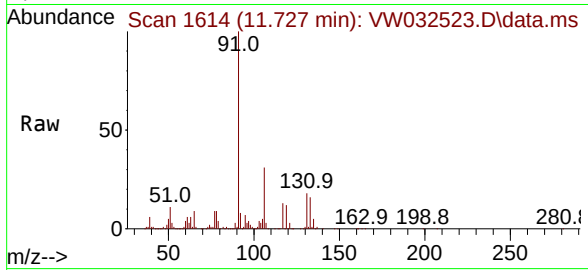
Tgt Ion:131 Resp: 81779
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.6
119 65.4 33.4 100.2





#67
Ethyl Benzene
Concen: 20.795 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

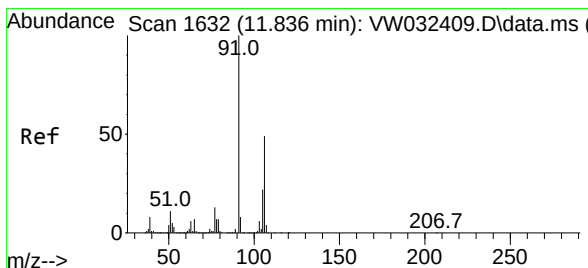
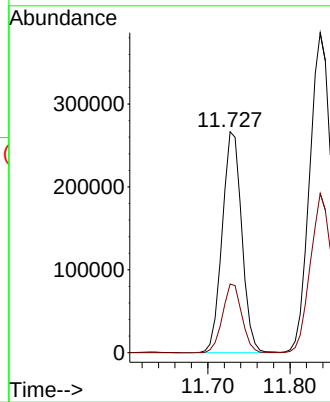
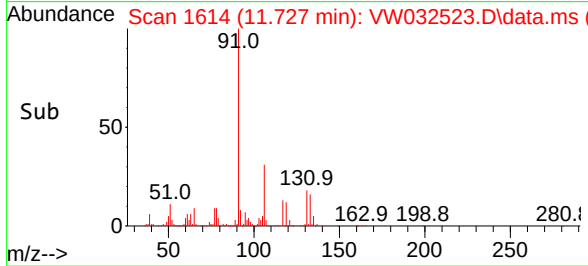
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



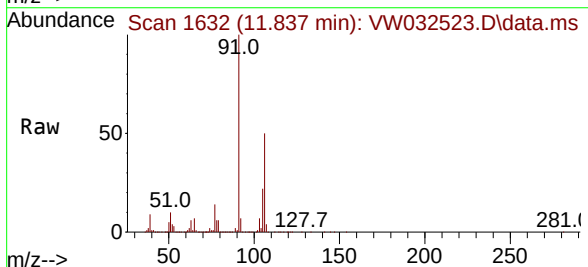
Tgt Ion: 91 Resp: 441620
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

Manual Integrations
APPROVED

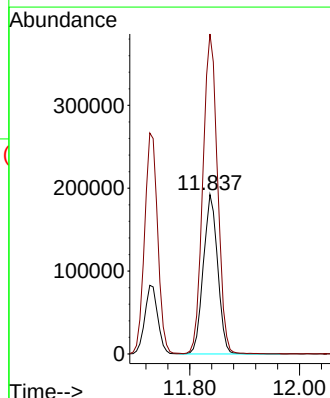
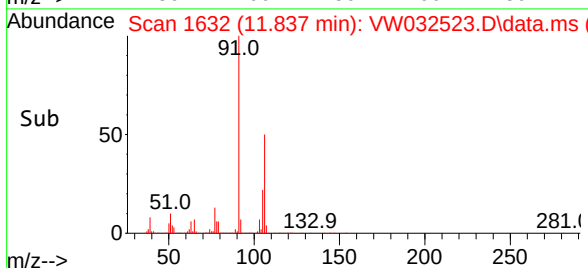
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

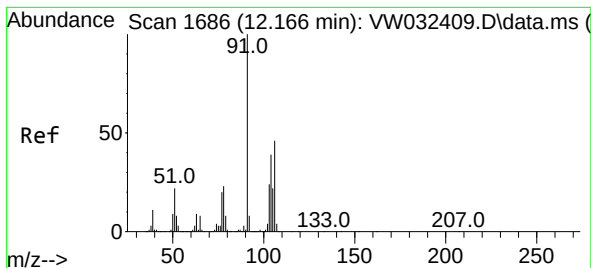


#68
m/p-Xylenes
Concen: 43.646 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion:106 Resp: 348010
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3





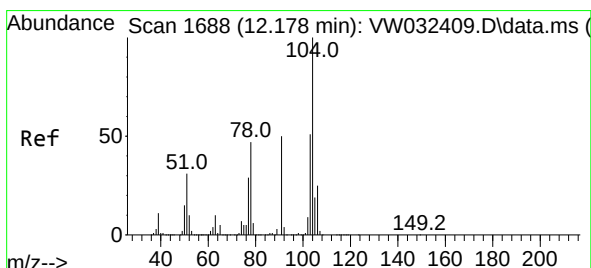
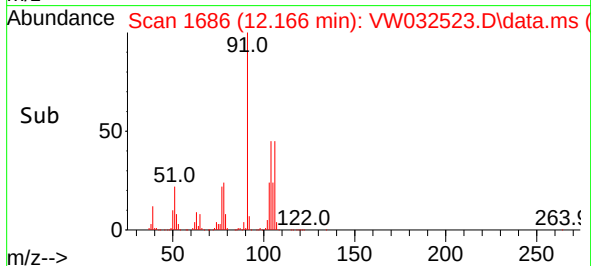
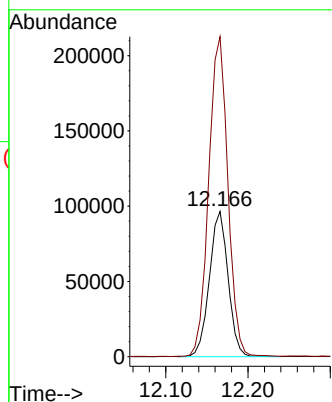
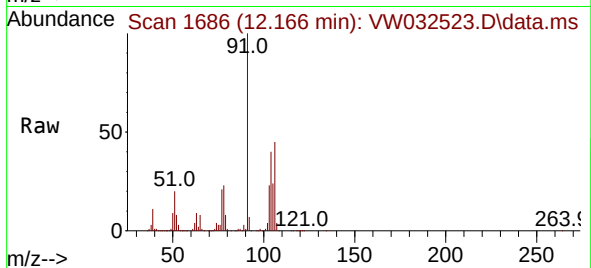
#69
o-Xylene
Concen: 20.004 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:106 Resp: 152723
Ion Ratio Lower Upper
106 100
91 225.1 109.3 327.8

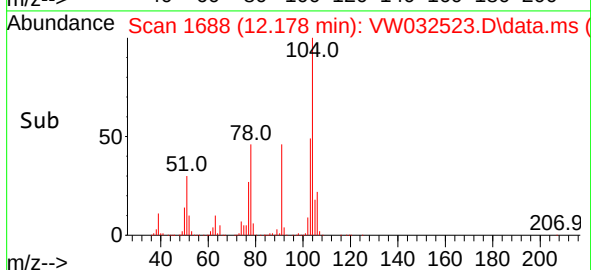
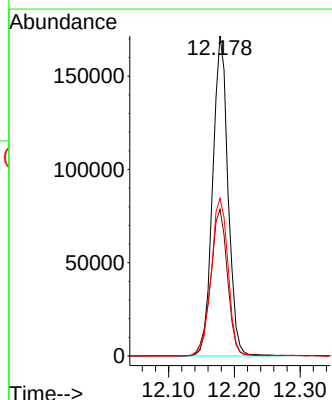
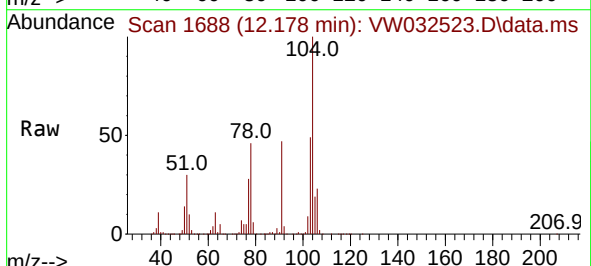
Manual Integrations
APPROVED

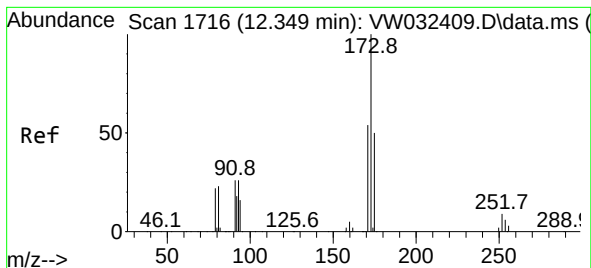
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#70
Styrene
Concen: 21.248 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

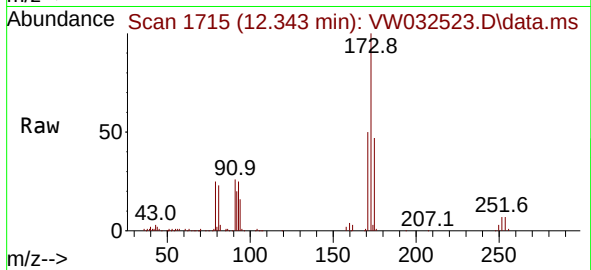
Tgt Ion:104 Resp: 279063
Ion Ratio Lower Upper
104 100
78 50.0 40.7 61.1
103 54.1 43.9 65.9





#71
Bromoform
Concen: 18.741 ug/l
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

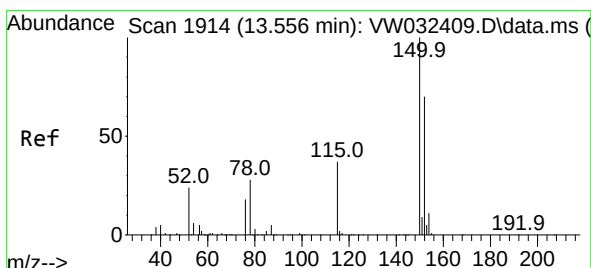
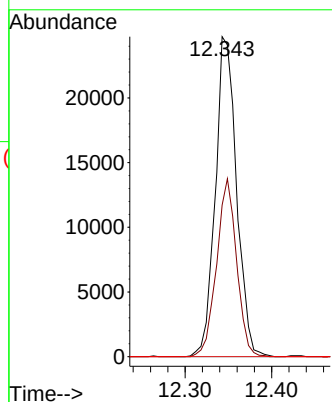
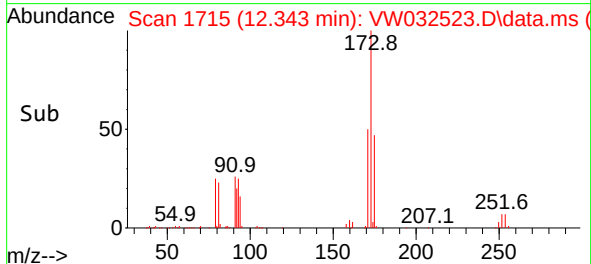
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



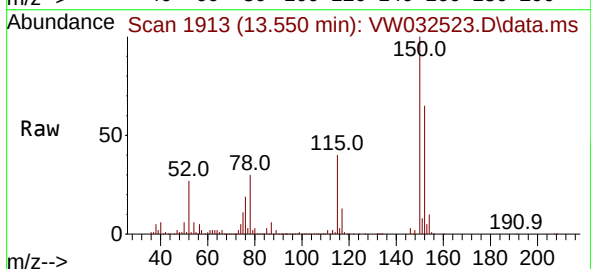
Tgt Ion:173 Resp: 4216
Ion Ratio Lower Upper
173 100
175 52.3 25.1 75.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

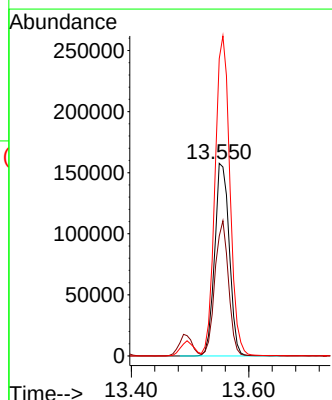
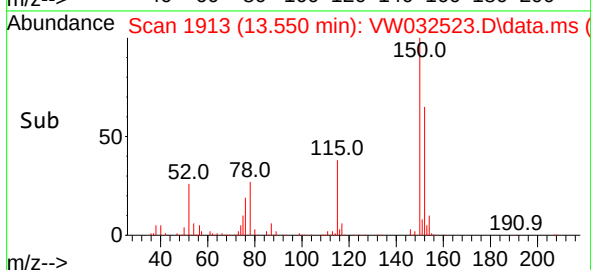
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

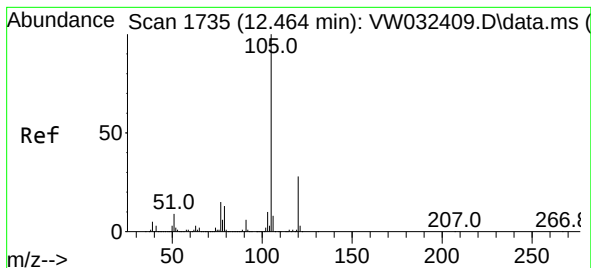


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.550 min Scan# 1913
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



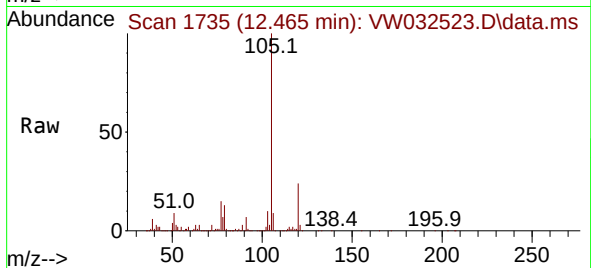
Tgt Ion:152 Resp: 271083
Ion Ratio Lower Upper
152 100
115 65.5 32.8 98.3
150 168.9 0.0 356.6





#73
Isopropylbenzene
Concen: 19.608 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

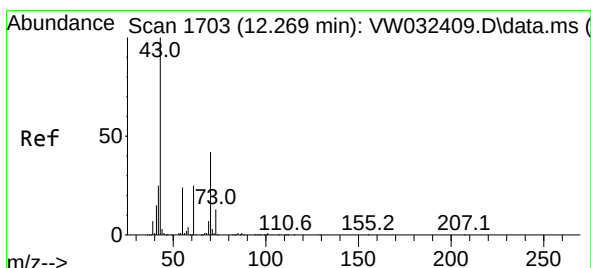
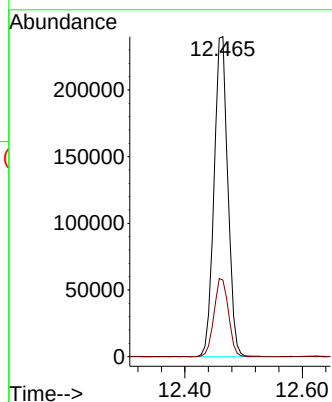
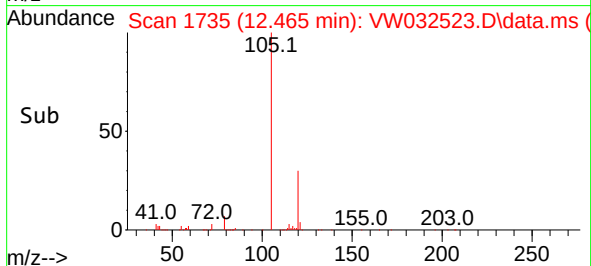
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



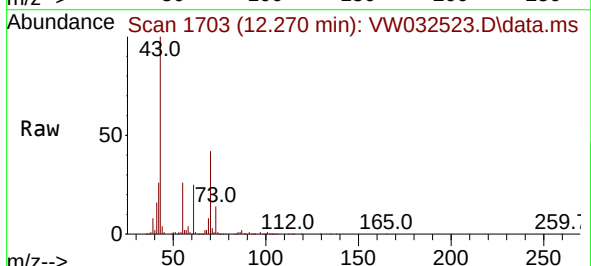
Tgt Ion:105 Resp: 39037
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
APPROVED

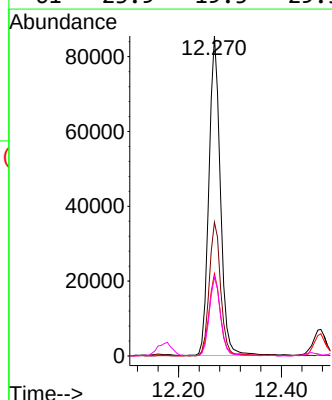
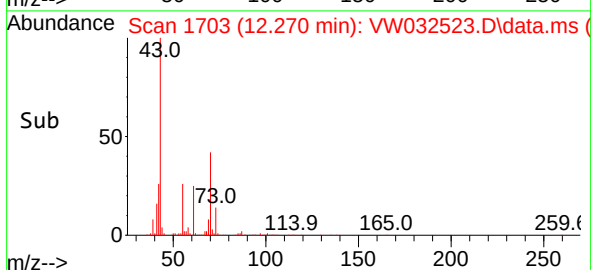
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

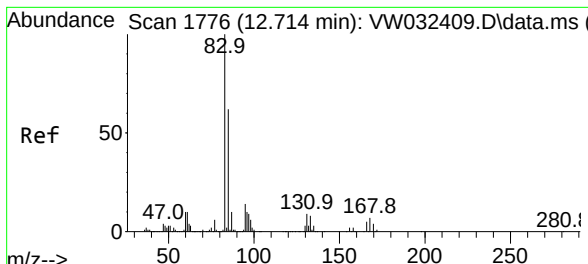


#74
N-ethyl acetate
Concen: 19.075 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



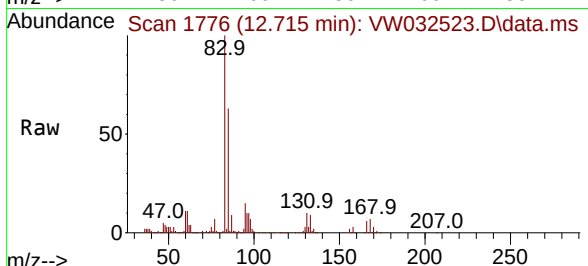
Tgt Ion: 43 Resp: 131965
Ion Ratio Lower Upper
43 100
70 42.0 33.5 50.3
55 26.3 19.3 28.9
61 23.9 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.700 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

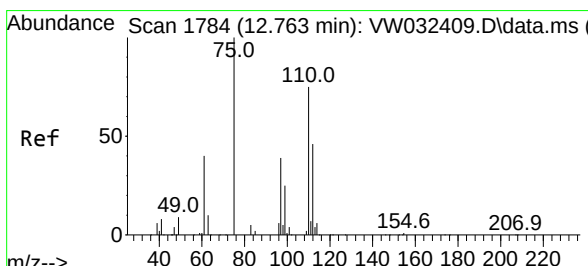
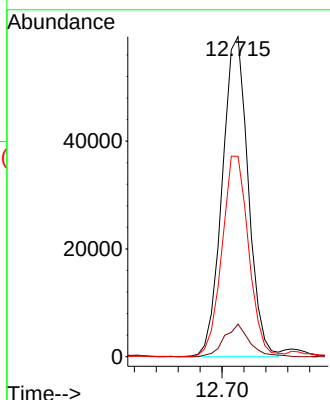
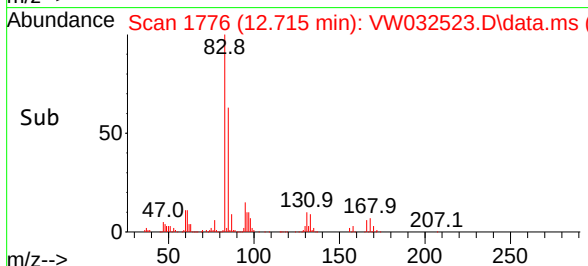
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



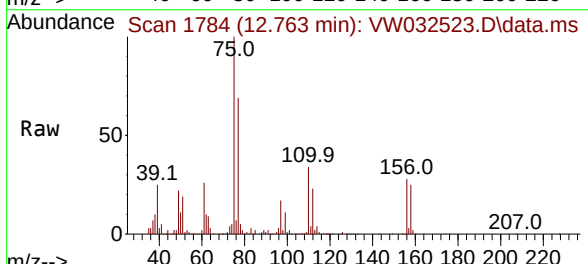
Tgt Ion: 83 Resp: 9780
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.4 31.6 94.8

Manual Integrations
APPROVED

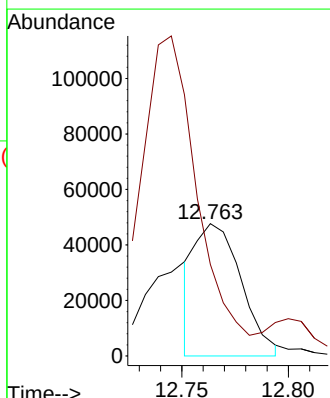
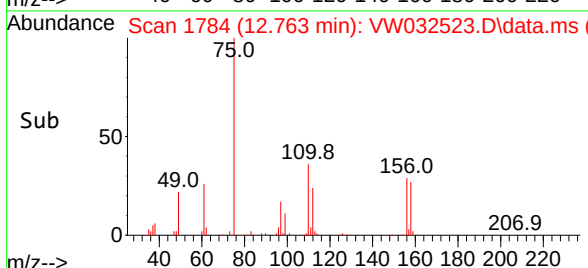
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

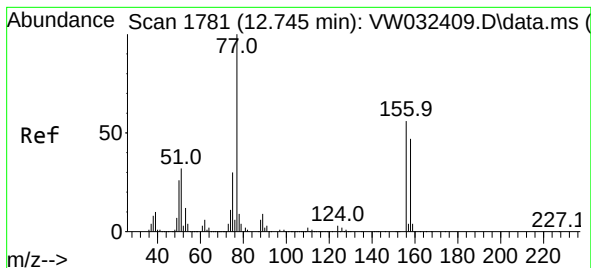


#76
1,2,3-Trichloropropane
Concen: 19.356 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



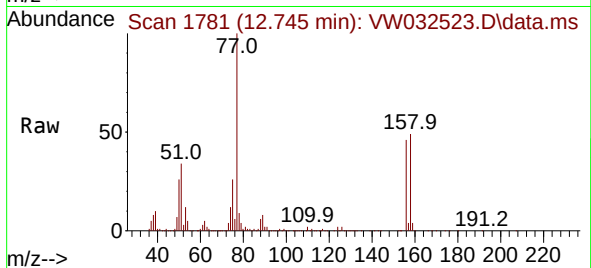
Tgt Ion: 75 Resp: 71945
Ion Ratio Lower Upper
75 100
77 299.7 151.6 454.8





#77
Bromobenzene
Concen: 19.809 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

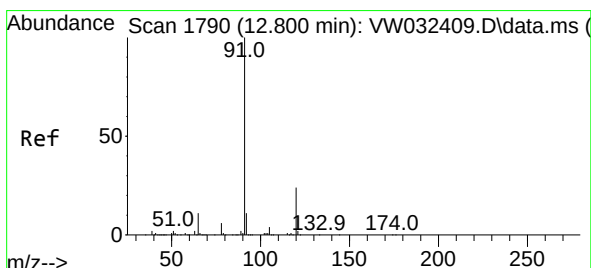
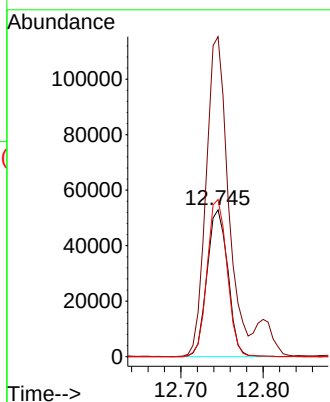
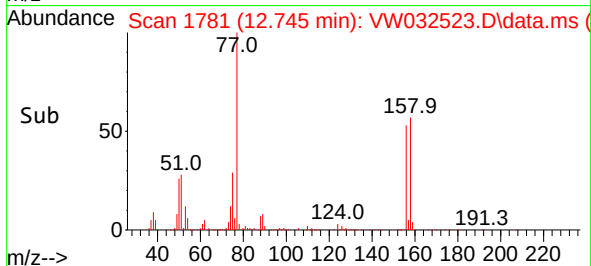
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



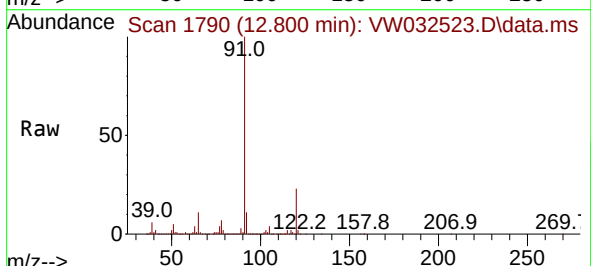
Tgt Ion:156 Resp: 9337
Ion Ratio Lower Upper
156 100
77 230.9 108.0 324.0
158 102.9 45.1 135.5

Manual Integrations
APPROVED

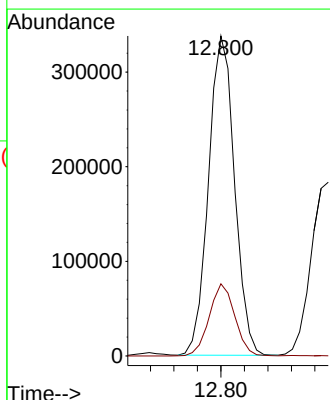
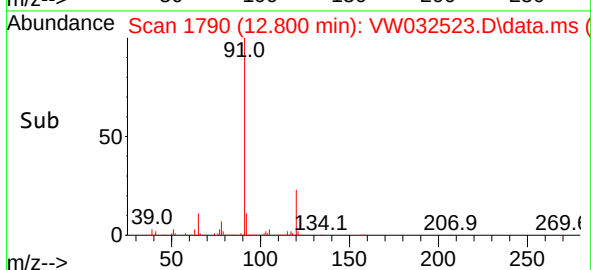
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

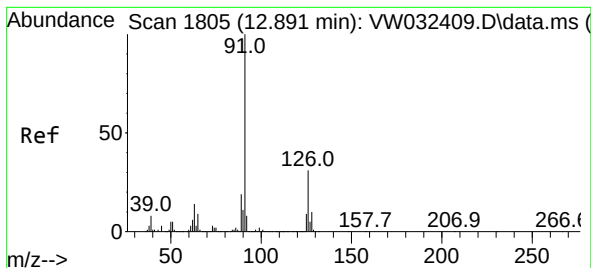


#78
n-propylbenzene
Concen: 21.439 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion: 91 Resp: 519798
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





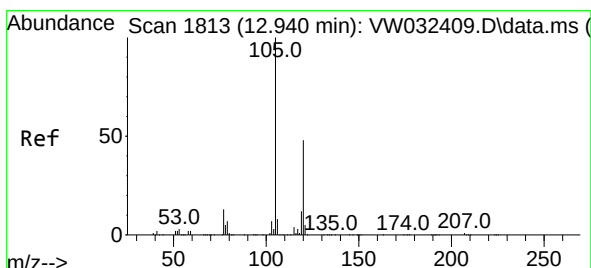
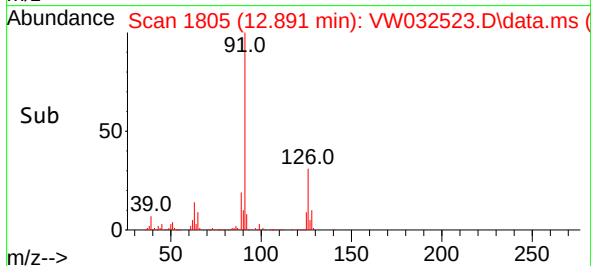
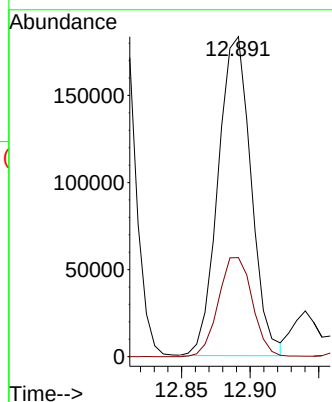
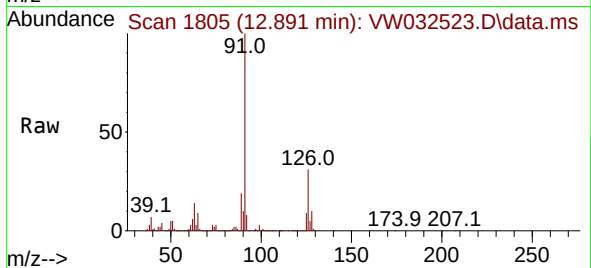
#79
2-Chlorotoluene
Concen: 20.756 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion: 91 Resp: 307215
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2

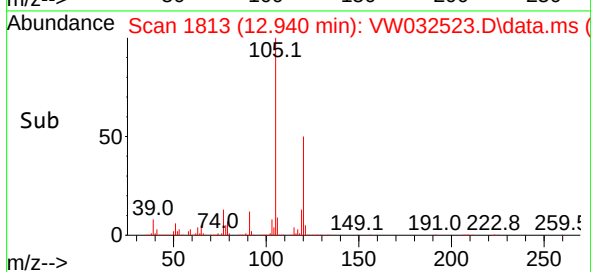
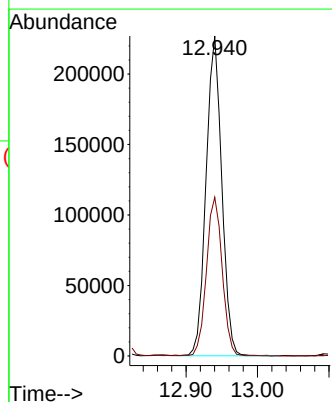
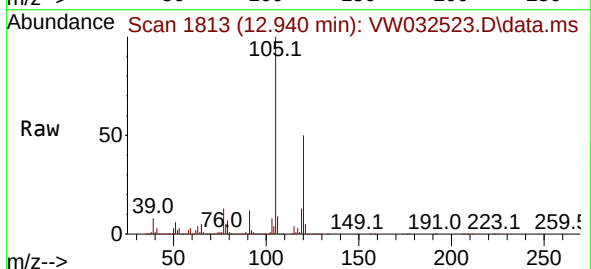
Manual Integrations
APPROVED

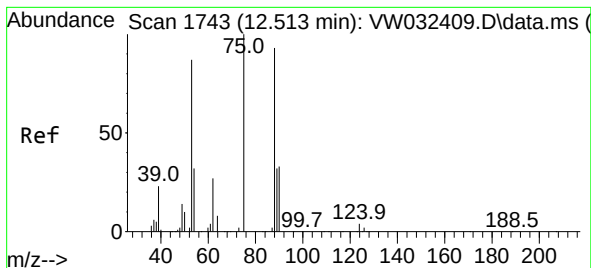
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.068 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

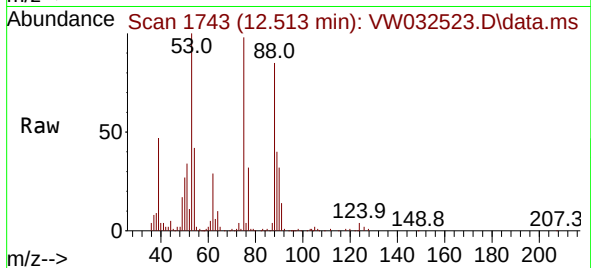
Tgt Ion:105 Resp: 346045
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.568 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

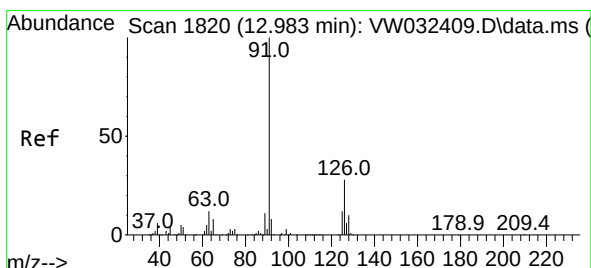
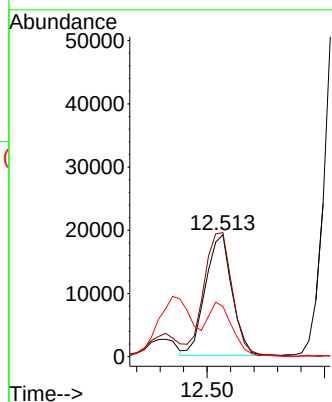
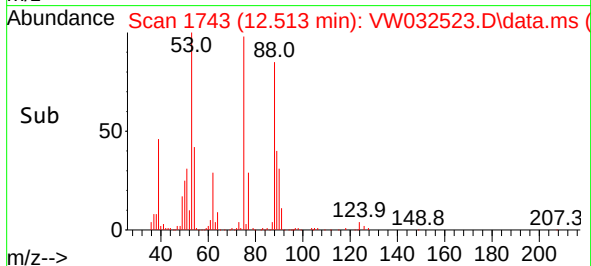
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 75 Resp: 3013
Ion Ratio Lower Upper
75 100
53 108.9 77.8 116.8
89 41.0 35.6 53.4

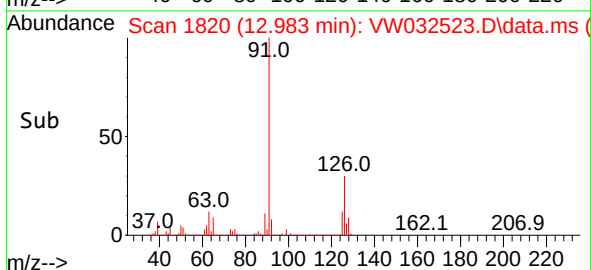
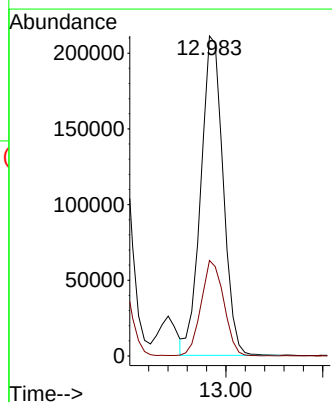
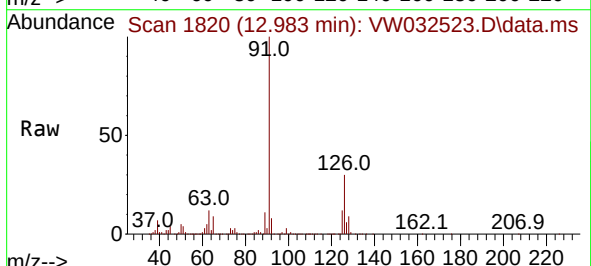
Manual Integrations
APPROVED

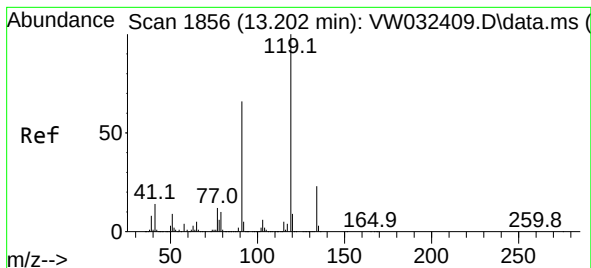
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#82
4-Chlorotoluene
Concen: 21.966 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion: 91 Resp: 338146
Ion Ratio Lower Upper
91 100
126 30.4 15.5 46.5





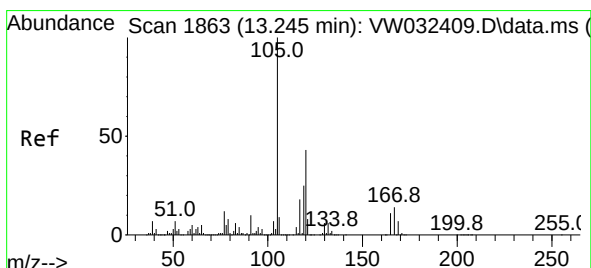
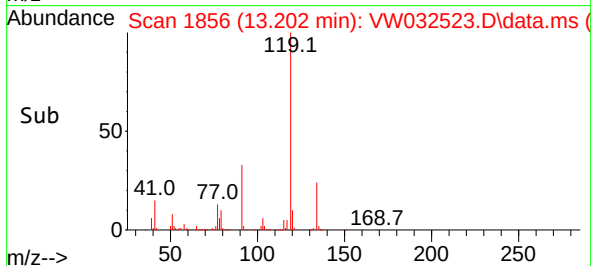
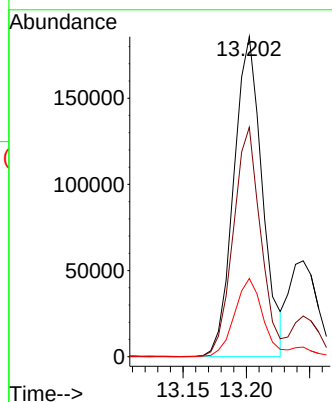
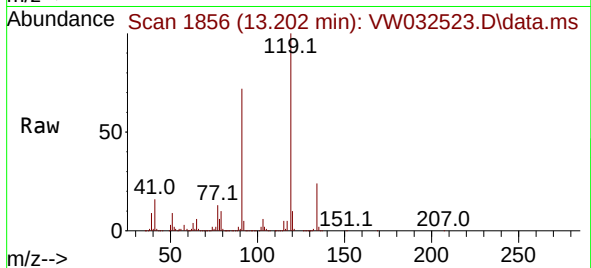
#83
tert-Butylbenzene
Concen: 20.455 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01

Tgt Ion:119 Resp: 292260
Ion Ratio Lower Upper
119 100
91 69.0 33.3 99.9
134 24.4 12.2 36.4

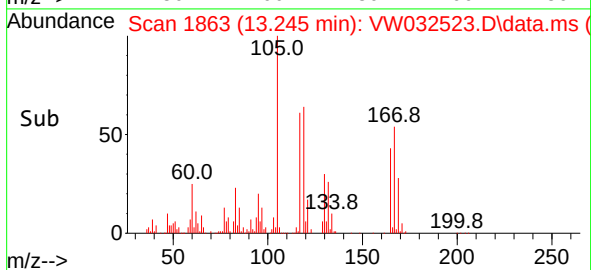
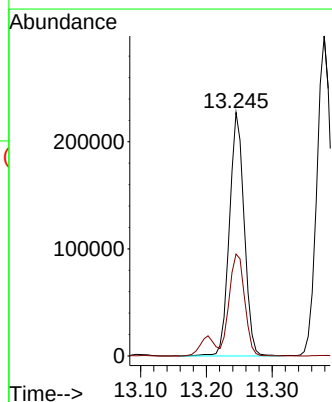
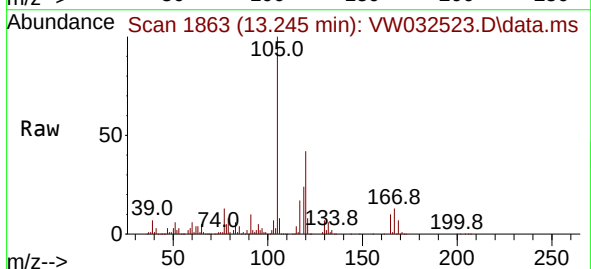
Manual Integrations
APPROVED

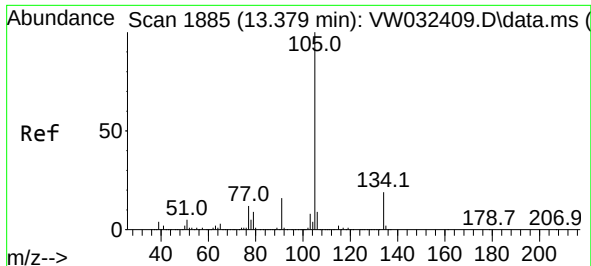
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.244 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

Tgt Ion:105 Resp: 354909
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5





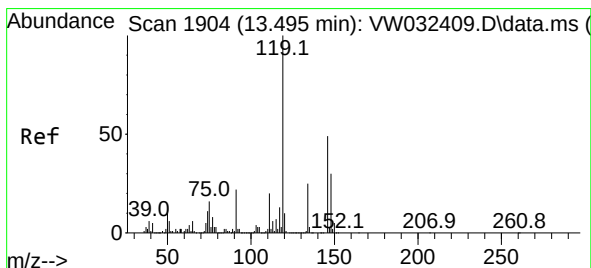
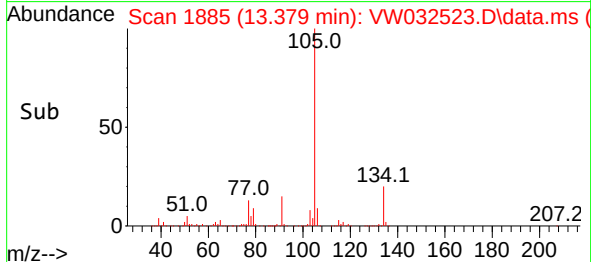
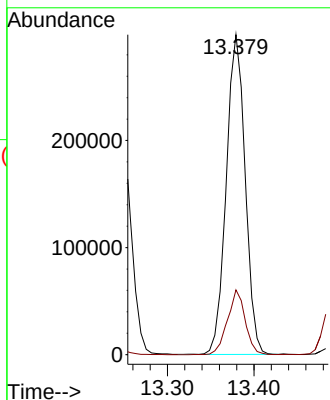
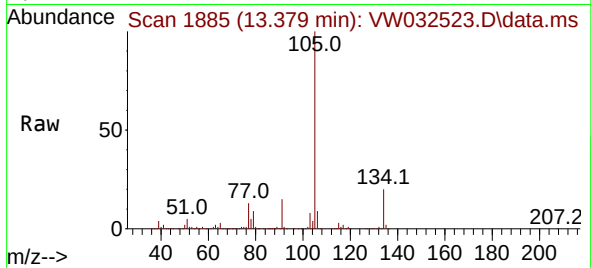
#85
 sec-Butylbenzene
 Concen: 21.307 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBSD01

Tgt Ion:105 Resp: 453390
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

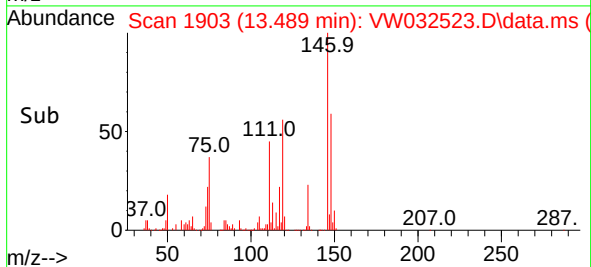
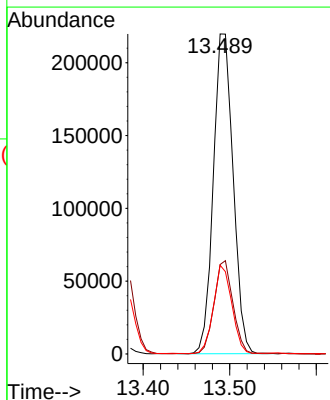
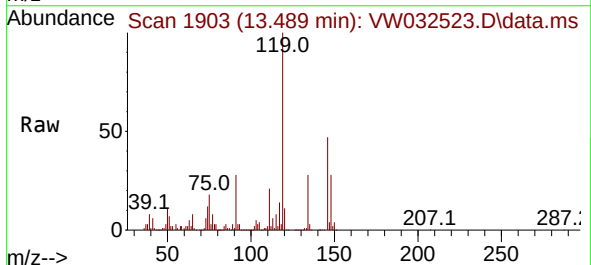
Manual Integrations
 APPROVED

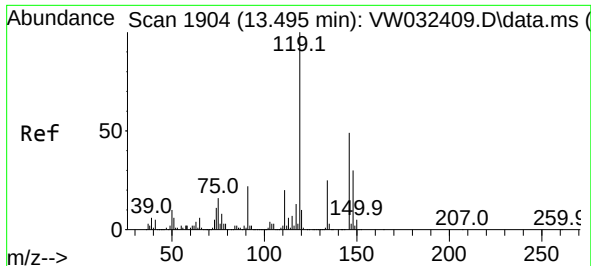
Reviewed By :John Carlone 12/01/2025
 Supervised By :Mahesh Dadoda 12/01/2025



#86
 p-Isopropyltoluene
 Concen: 19.839 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW032523.D
 Acq: 21 Nov 2025 13:42

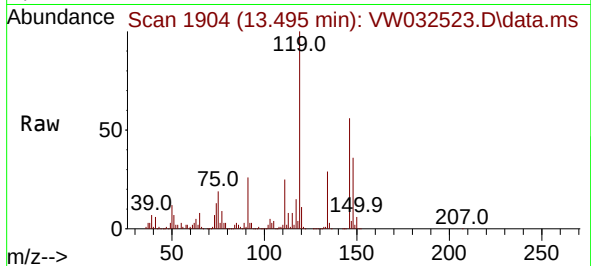
Tgt Ion:119 Resp: 348570
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.7 38.1
 91 25.6 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 21.550 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

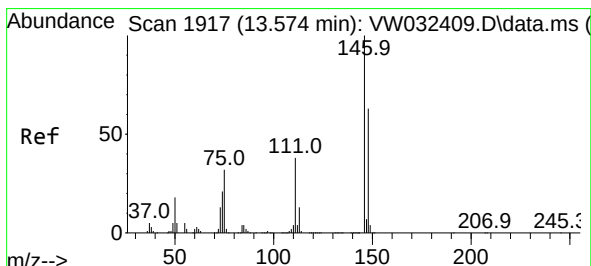
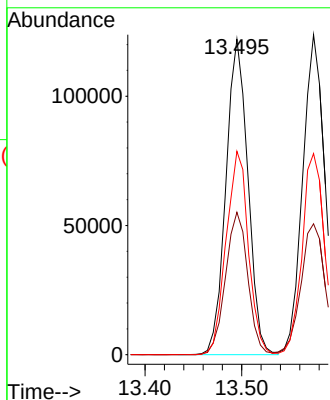
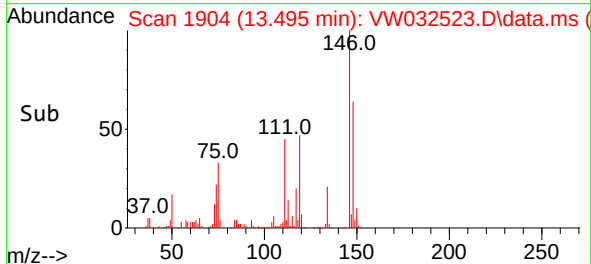
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



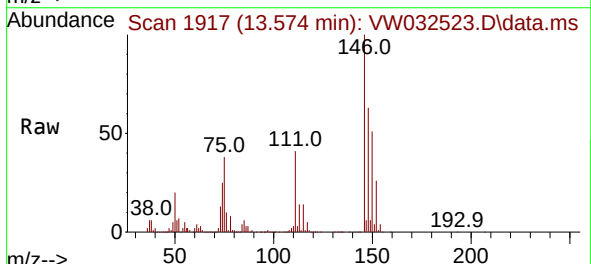
Tgt Ion:146 Resp: 192594
Ion Ratio Lower Upper
146 100
111 45.6 22.2 66.6
148 65.2 33.4 100.1

Manual Integrations
APPROVED

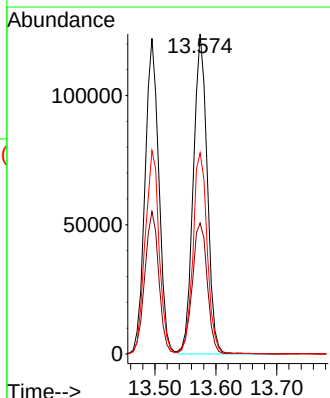
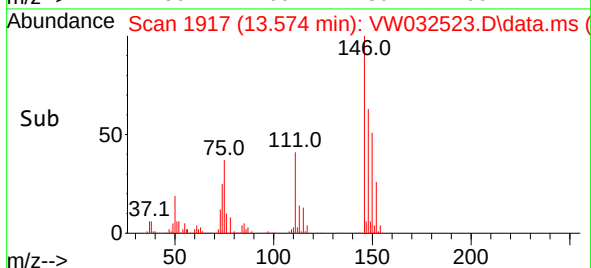
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

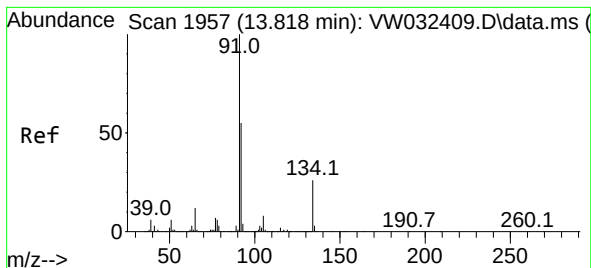


#88
1,4-Dichlorobenzene
Concen: 21.458 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



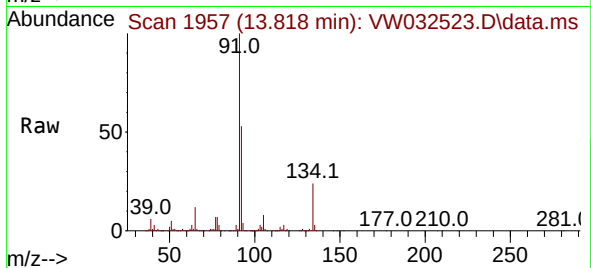
Tgt Ion:146 Resp: 196473
Ion Ratio Lower Upper
146 100
111 43.9 20.5 61.6
148 63.7 31.2 93.6





#89
n-Butylbenzene
Concen: 21.063 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

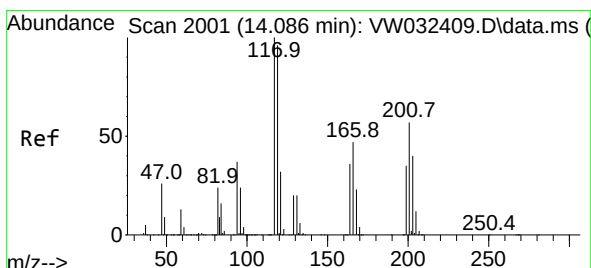
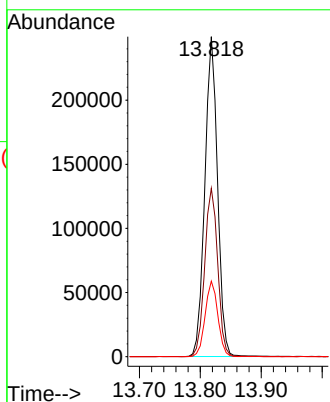
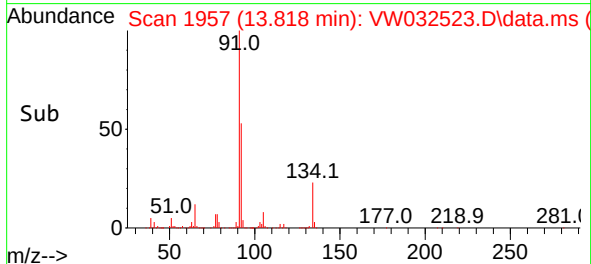
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



Tgt Ion: 91 Resp: 361554
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.2
134 23.6 12.4 37.4

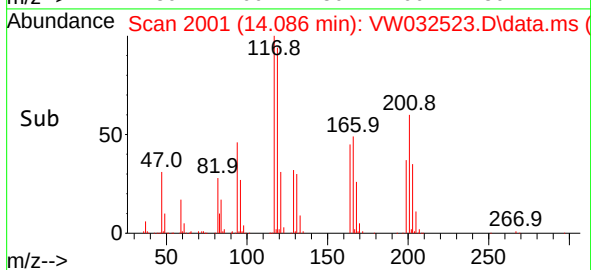
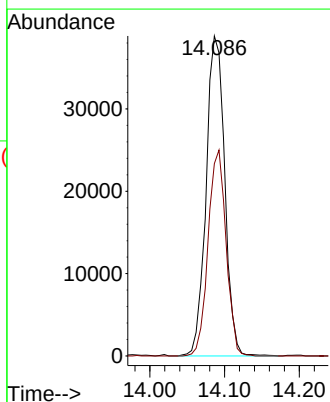
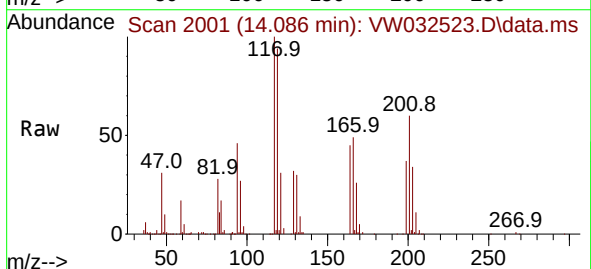
Manual Integrations
APPROVED

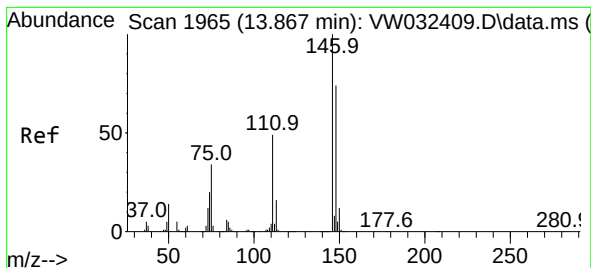
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#90
Hexachloroethane
Concen: 21.221 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

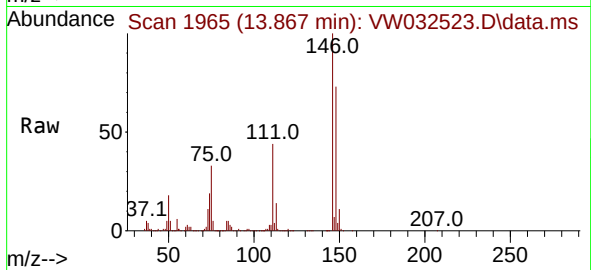
Tgt Ion:117 Resp: 67225
Ion Ratio Lower Upper
117 100
201 62.1 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 22.508 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

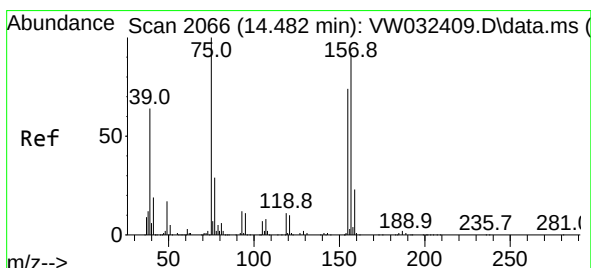
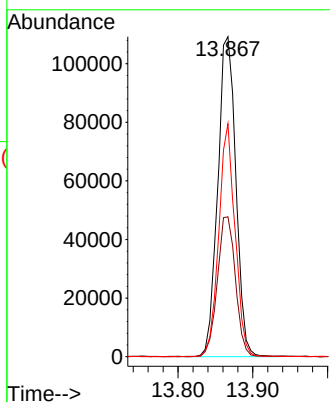
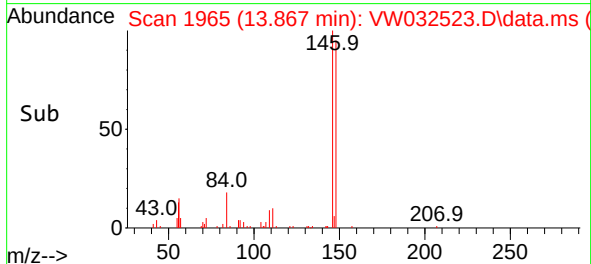
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



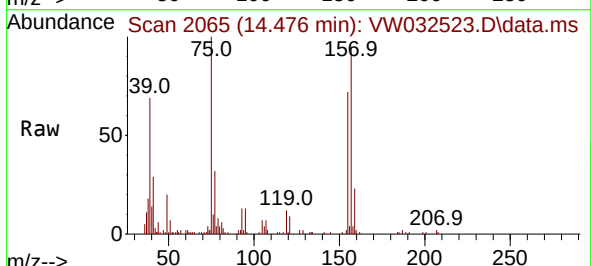
Tgt Ion:146 Resp: 184659
Ion Ratio Lower Upper
146 100
111 43.8 23.4 70.2
148 65.5 34.0 101.8

Manual Integrations
APPROVED

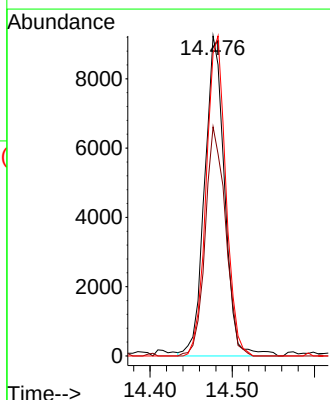
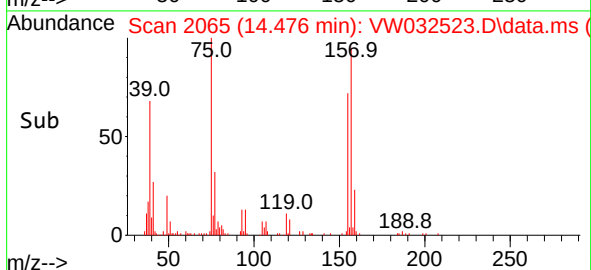
Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025

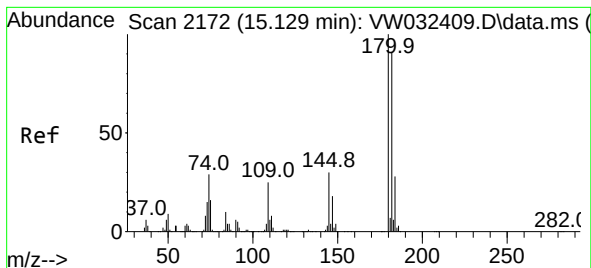


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.147 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion: 75 Resp: 15585
Ion Ratio Lower Upper
75 100
155 72.9 36.2 108.6
157 98.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.874 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

Instrument :

MSVOA_W

ClientSampleId :

VW1121SBS01

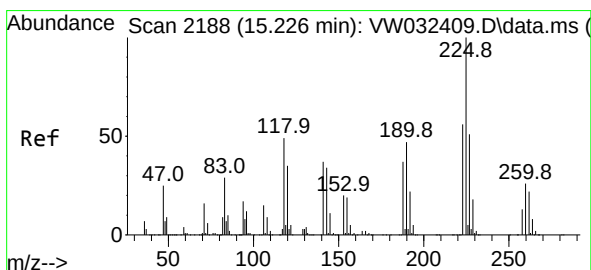
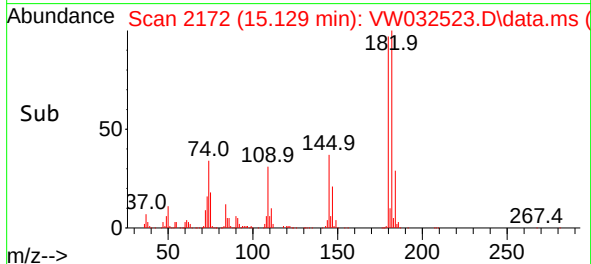
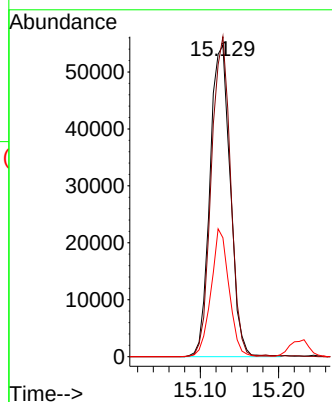
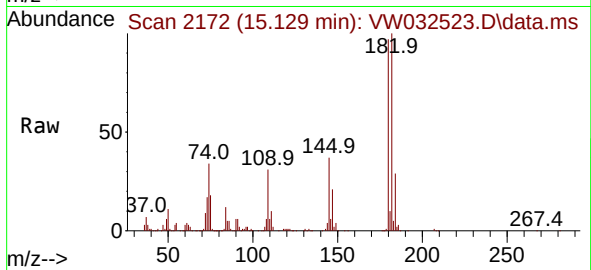
Tgt Ion:180	Resp:	9854
Ion Ratio	Lower	Upper
180	100	
182	96.8	45.3 135.9
145	36.5	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Mahesh Dadoda 12/01/2025



#94

Hexachlorobutadiene

Concen: 21.137 ug/l

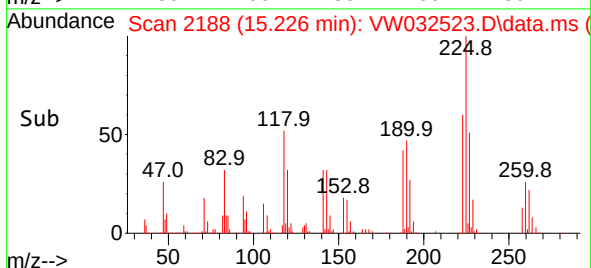
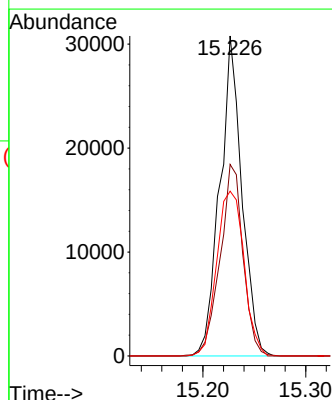
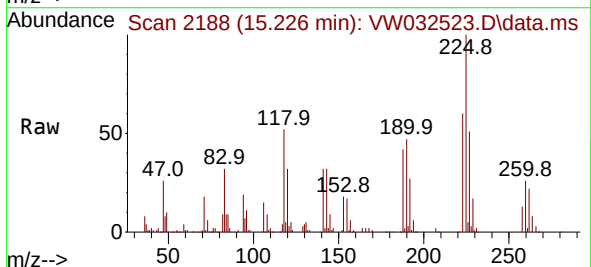
RT: 15.226 min Scan# 2188

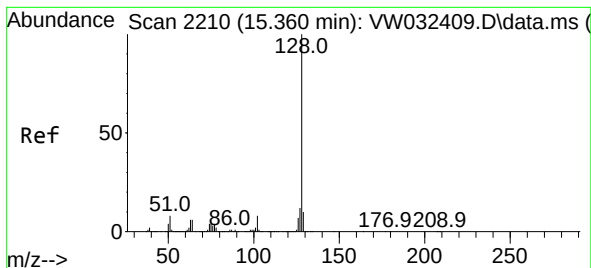
Delta R.T. 0.000 min

Lab File: VW032523.D

Acq: 21 Nov 2025 13:42

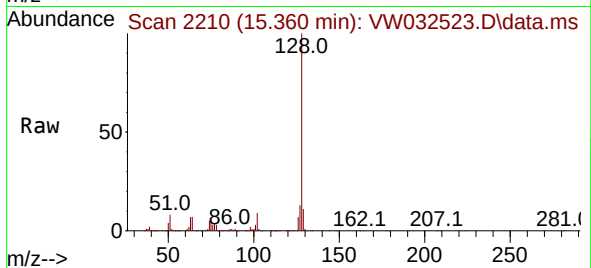
Tgt Ion:225	Resp:	45841
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.6 91.8
227	63.7	29.8 89.4





#95
Naphthalene
Concen: 18.147 ug/l
RT: 15.360 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42

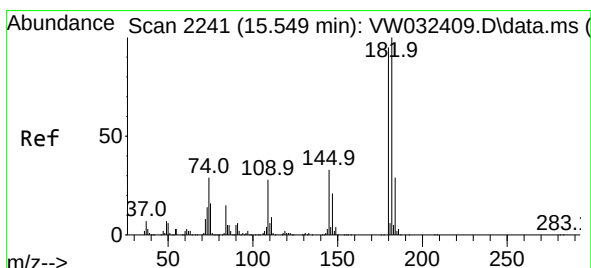
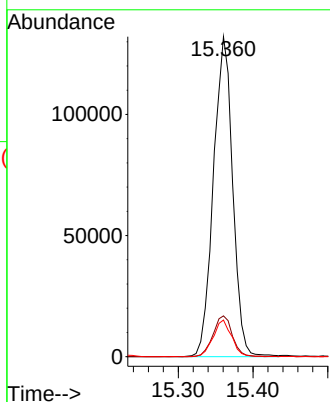
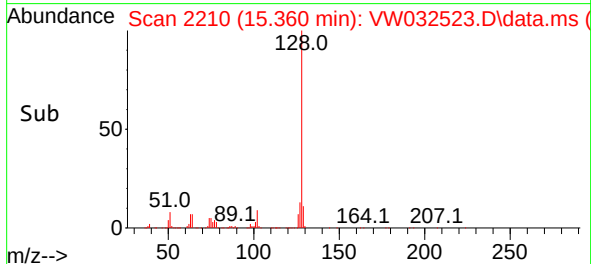
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBSD01



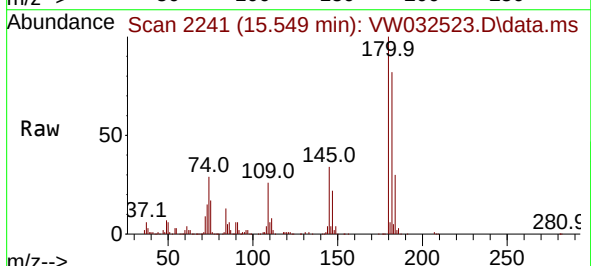
Tgt Ion:128 Resp: 23626
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Mahesh Dadoda 12/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.419 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032523.D
Acq: 21 Nov 2025 13:42



Tgt Ion:180 Resp: 96787
Ion Ratio Lower Upper
180 100
182 92.3 50.3 151.0
145 35.1 17.8 53.3

