

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120325\
 Data File : VW032564.D
 Acq On : 03 Dec 2025 11:53
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 03:47:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 03:43:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	330308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	626134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	566322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	273817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	52521	10.685	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	21.360%#		
35) Dibromofluoromethane	7.904	113	43820	10.635	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	21.260%#		
50) Toluene-d8	10.325	98	160418	10.347	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	20.700%#		
62) 4-Bromofluorobenzene	12.617	95	60879	10.628	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	21.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.052	85	22235	10.875	ug/l	85
3) Chloromethane	2.253	50	40740	10.839	ug/l	97
4) Vinyl Chloride	2.405	62	49498	10.855	ug/l	98
5) Bromomethane	2.826	94	32910	10.867	ug/l	98
6) Chloroethane	2.966	64	31105	10.561	ug/l	97
7) Trichlorofluoromethane	3.308	101	37086	10.493	ug/l	97
8) Diethyl Ether	3.722	74	26008	9.954	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.112	101	40145	10.744	ug/l	97
10) Methyl Iodide	4.313	142	59318	10.525	ug/l	98
11) Tert butyl alcohol	5.210	59	17312	45.788	ug/l	97
12) 1,1-Dichloroethene	4.082	96	42827	10.165	ug/l	96
13) Acrolein	3.929	56	34504	51.489	ug/l	99
14) Allyl chloride	4.716	41	77275	10.020	ug/l	98
15) Acrylonitrile	5.411	53	61570	44.872	ug/l	99
16) Acetone	4.167	43	65763	42.813	ug/l	97
17) Carbon Disulfide	4.423	76	129151	10.347	ug/l	97
18) Methyl Acetate	4.710	43	29025	9.175	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	74063	9.431	ug/l	98
20) Methylene Chloride	4.960	84	60300	10.977	ug/l	92
21) trans-1,2-Dichloroethene	5.466	96	47812	10.386	ug/l	96
22) Diisopropyl ether	6.338	45	152577	9.913	ug/l #	86
23) Vinyl Acetate	6.289	43	459918	45.095	ug/l	99
24) 1,1-Dichloroethane	6.252	63	92647	10.368	ug/l	100
25) 2-Butanone	7.197	43	84810	43.023	ug/l	98
26) 2,2-Dichloropropane	7.185	77	55479	10.710	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	52987	9.887	ug/l	97
28) Bromochloromethane	7.532	49	42963	10.703	ug/l	98
29) Tetrahydrofuran	7.557	42	49007	41.636	ug/l	99
30) Chloroform	7.691	83	92816	10.466	ug/l	97
31) Cyclohexane	7.971	56	83450	10.590	ug/l #	92
32) 1,1,1-Trichloroethane	7.892	97	69677	10.825	ug/l	96
36) 1,1-Dichloropropene	8.099	75	63944	10.174	ug/l	100
37) Ethyl Acetate	7.276	43	38079	8.755	ug/l #	97
38) Carbon Tetrachloride	8.087	117	61515	10.535	ug/l	97
39) Methylcyclohexane	9.343	83	75025	9.776	ug/l	96
40) Benzene	8.337	78	203773	10.174	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120325\
 Data File : VW032564.D
 Acq On : 03 Dec 2025 11:53
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 04 03:47:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 03:43:50 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	19313	8.207	ug/l #	86
42) 1,2-Dichloroethane	8.410	62	60476	9.848	ug/l	100
43) Isopropyl Acetate	8.435	43	65319	8.737	ug/l	97
44) Trichloroethene	9.105	130	45770	10.225	ug/l	96
45) 1,2-Dichloropropane	9.380	63	49414	9.933	ug/l	97
46) Dibromomethane	9.465	93	27840	9.678	ug/l	96
47) Bromodichloromethane	9.654	83	66233	9.823	ug/l	98
48) Methyl methacrylate	9.447	41	28214	8.302	ug/l	91
49) 1,4-Dioxane	9.471	88	5369	156.195	ug/l #	91
51) 4-Methyl-2-Pentanone	10.215	43	177813	42.985	ug/l	99
52) Toluene	10.392	92	118964	9.858	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	58771	9.086	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	71885	9.470	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	37500	9.733	ug/l	93
56) Ethyl methacrylate	10.648	69	43338	8.133	ug/l	97
57) 1,3-Dichloropropane	10.934	76	66163	9.622	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	124255	44.505	ug/l	99
59) 2-Hexanone	10.971	43	121485	41.237	ug/l	97
60) Dibromochloromethane	11.129	129	41704	9.657	ug/l	94
61) 1,2-Dibromoethane	11.239	107	35385	9.657	ug/l	94
64) Tetrachloroethene	10.867	164	36961	9.785	ug/l	93
65) Chlorobenzene	11.654	112	135094	10.096	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	40490	9.783	ug/l	99
67) Ethyl Benzene	11.727	91	218044	9.600	ug/l	99
68) m/p-Xylenes	11.837	106	169262	19.601	ug/l	97
69) o-Xylene	12.166	106	74183	9.380	ug/l	93
70) Styrene	12.178	104	132575	9.557	ug/l	100
71) Bromoform	12.343	173	21143	9.290	ug/l #	98
73) Isopropylbenzene	12.464	105	190301	9.369	ug/l	98
74) N-amyl acetate	12.269	43	56361	8.382	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	45108	9.434	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	34307m	9.194	ug/l	
77) Bromobenzene	12.745	156	46757	9.738	ug/l	94
78) n-propylbenzene	12.800	91	252814	9.756	ug/l	99
79) 2-Chlorotoluene	12.885	91	152792	9.889	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	167738	9.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	12793	8.121	ug/l	89
82) 4-Chlorotoluene	12.983	91	167445	10.133	ug/l	99
83) tert-Butylbenzene	13.202	119	138228	9.670	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	166786	9.634	ug/l	99
85) sec-Butylbenzene	13.379	105	221174	10.032	ug/l	99
86) p-Isopropyltoluene	13.495	119	174959	9.635	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	98770	10.061	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	102197	10.488	ug/l	98
89) n-Butylbenzene	13.818	91	180447	9.785	ug/l	96
90) Hexachloroethane	14.086	117	33804	9.720	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	85787	9.962	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.476	75	6691	8.116	ug/l	91
93) 1,2,4-Trichlorobenzene	15.129	180	47774	9.109	ug/l	99
94) Hexachlorobutadiene	15.232	225	24582	10.182	ug/l	94
95) Naphthalene	15.360	128	93809m	7.976	ug/l	
96) 1,2,3-Trichlorobenzene	15.549	180	44710	9.384	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120325\
Data File : VW032564.D
Acq On : 03 Dec 2025 11:53
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

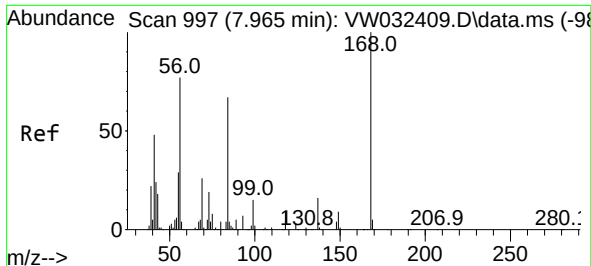
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 03:47:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:43:50 2025
Response via : Initial Calibration

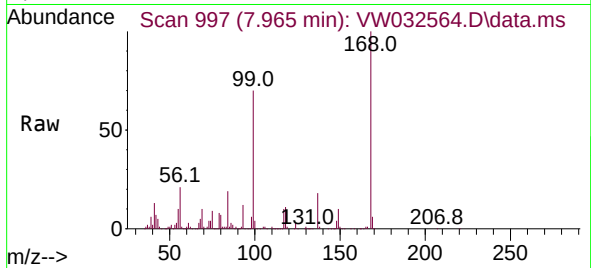
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

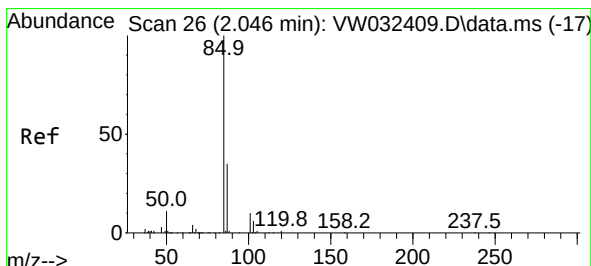
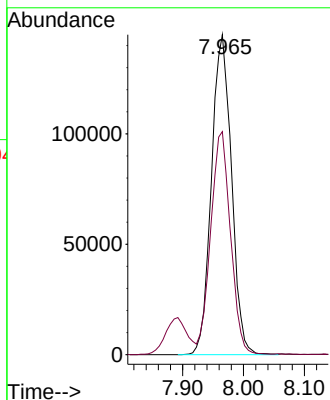
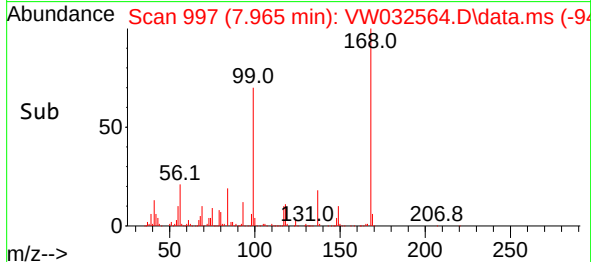
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 330308
Ion Ratio Lower Upper
168 100
99 69.4 51.8 77.8

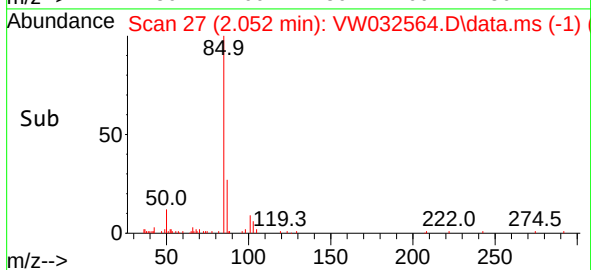
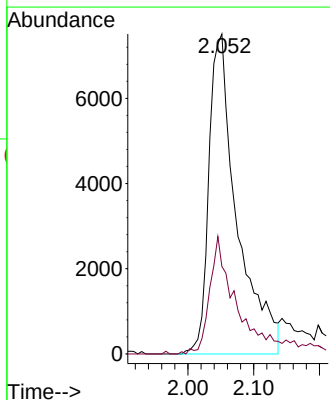
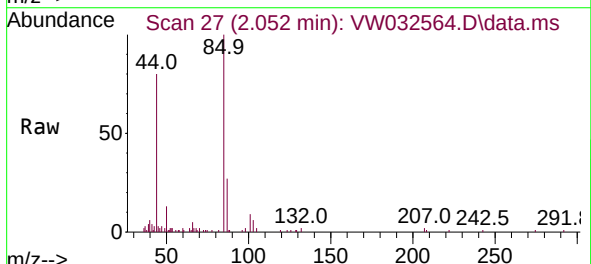
Manual Integrations
APPROVED

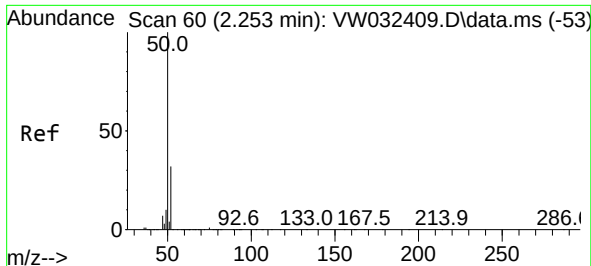
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#2
Dichlorodifluoromethane
Concen: 10.875 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.012 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

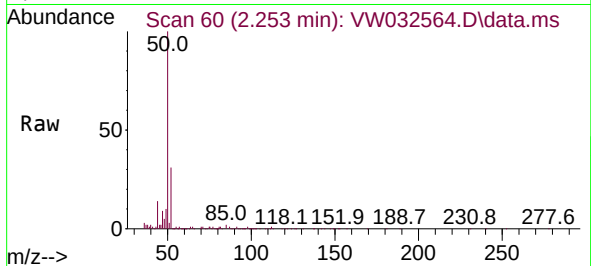
Tgt Ion: 85 Resp: 22235
Ion Ratio Lower Upper
85 100
87 27.3 17.9 53.8





#3
Chloromethane
Concen: 10.839 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

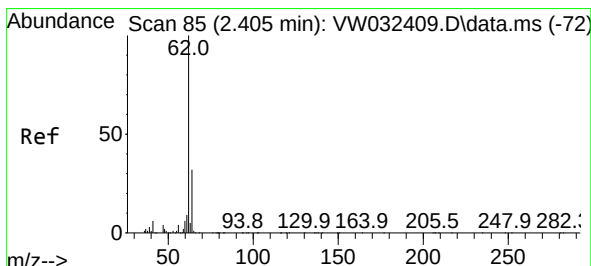
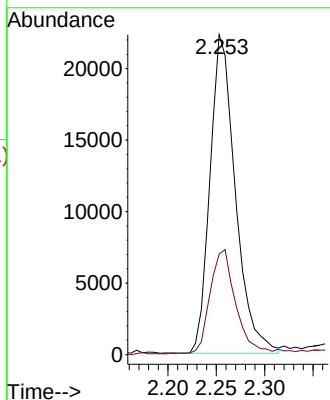
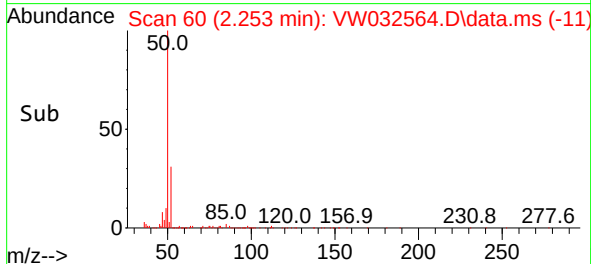
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



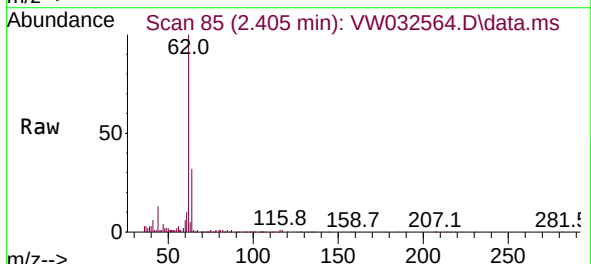
Tgt Ion: 50 Resp: 40740
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4

Manual Integrations
APPROVED

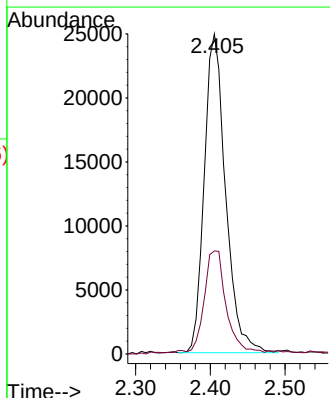
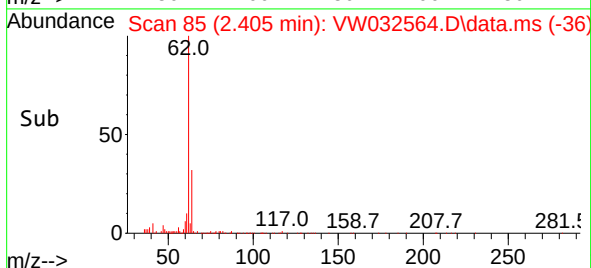
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

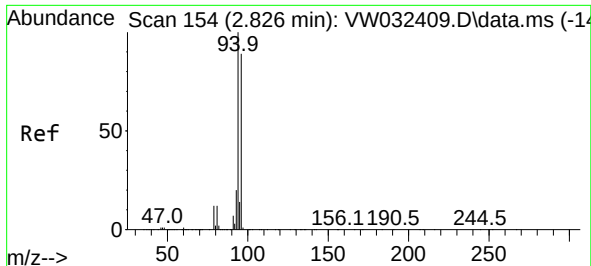


#4
Vinyl Chloride
Concen: 10.855 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion: 62 Resp: 49498
Ion Ratio Lower Upper
62 100
64 31.3 24.2 36.4





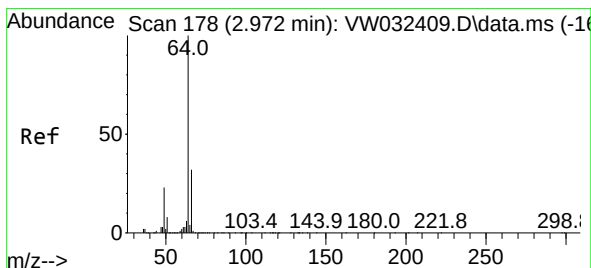
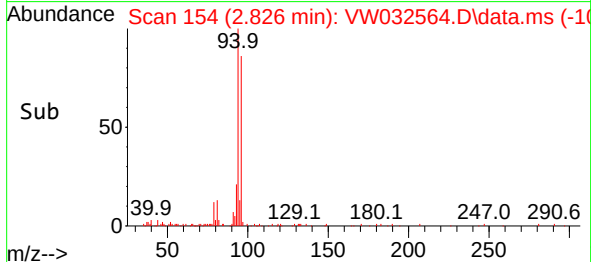
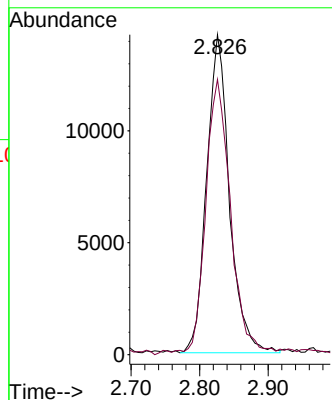
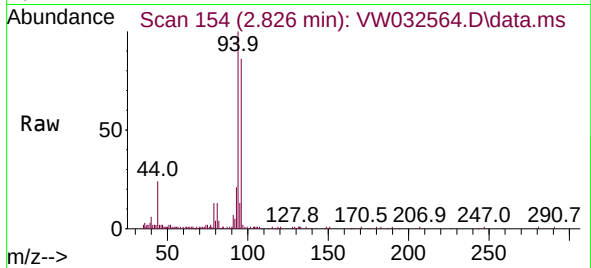
#5
Bromomethane
Concen: 10.867 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 32910
Ion Ratio Lower Upper
94 100
96 85.1 69.9 104.9

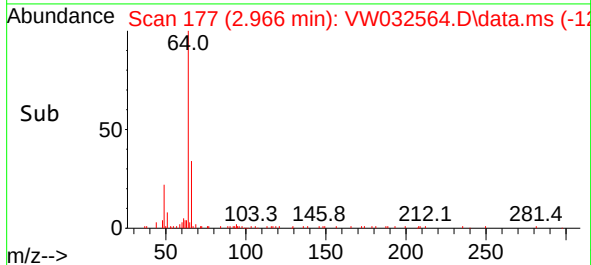
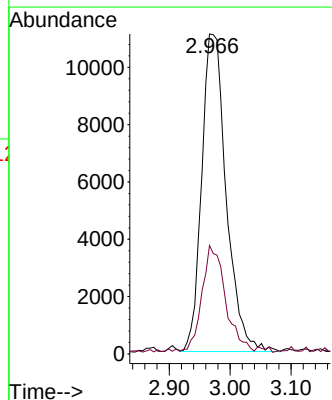
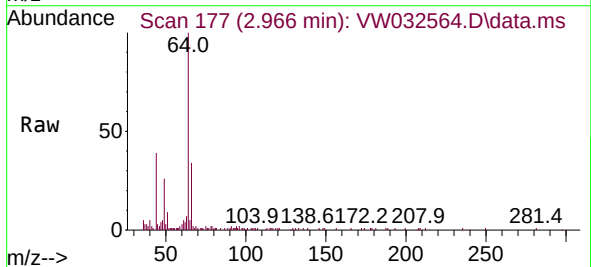
Manual Integrations
APPROVED

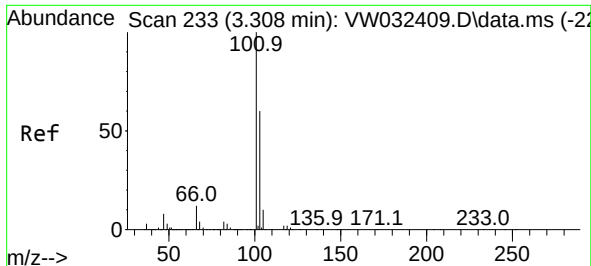
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#6
Chloroethane
Concen: 10.561 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 64 Resp: 31105
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





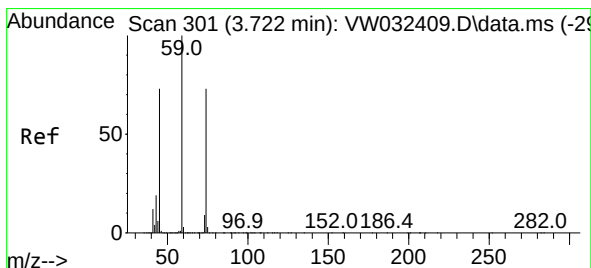
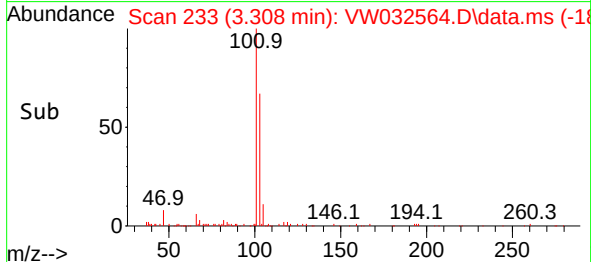
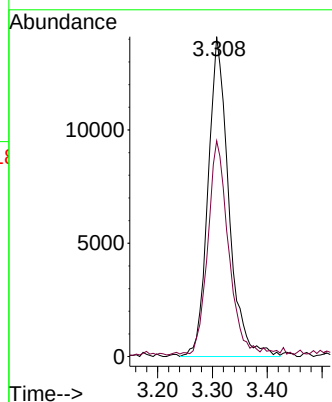
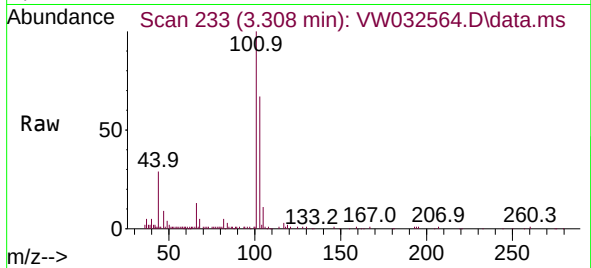
#7
Trichlorofluoromethane
Concen: 10.493 ug/l
RT: 3.308 min Scan# 233
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 37086
Ion Ratio Lower Upper
101 100
103 66.6 51.1 76.7

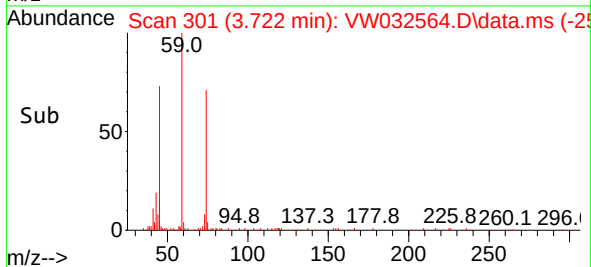
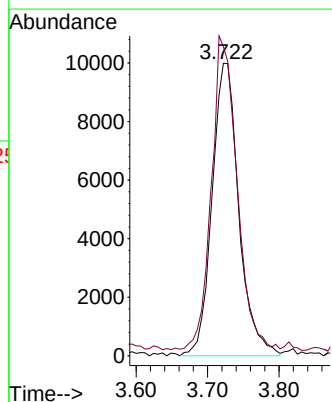
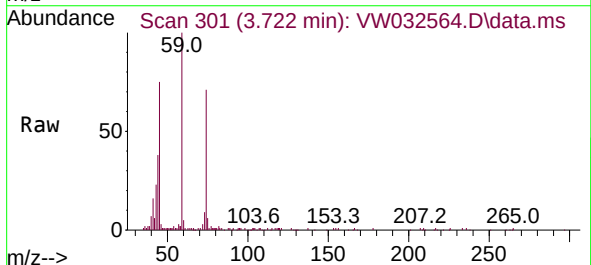
Manual Integrations
APPROVED

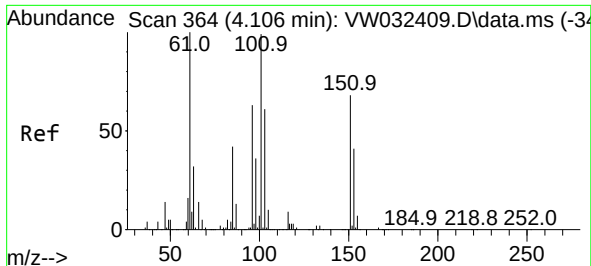
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#8
Diethyl Ether
Concen: 9.954 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 74 Resp: 26008
Ion Ratio Lower Upper
74 100
45 102.1 53.4 160.3





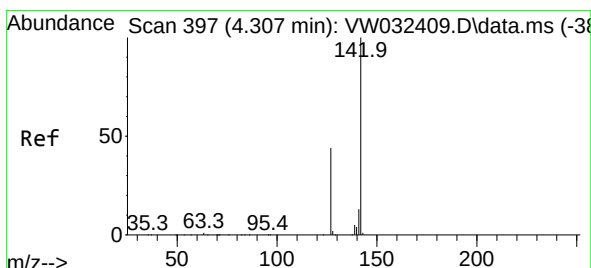
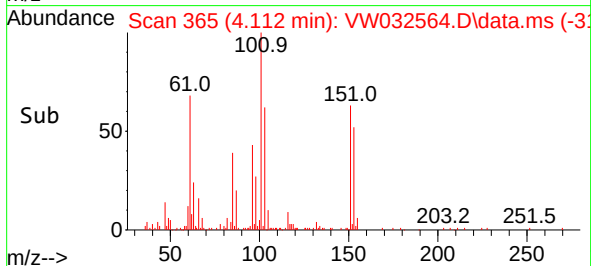
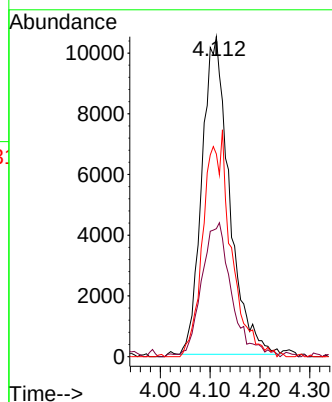
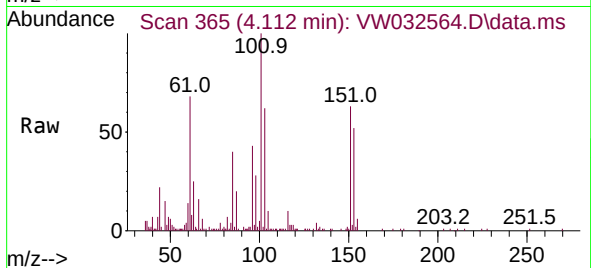
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.744 ug/l
RT: 4.112 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 40145
Ion Ratio Lower Upper
101 100
85 45.7 35.0 52.4
151 71.3 54.6 82.0

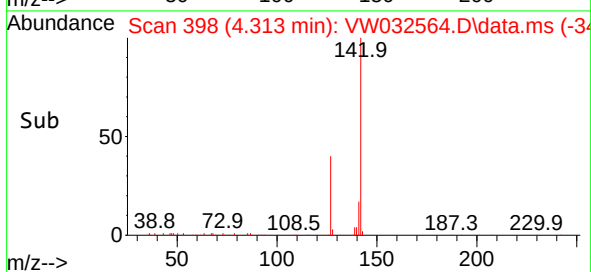
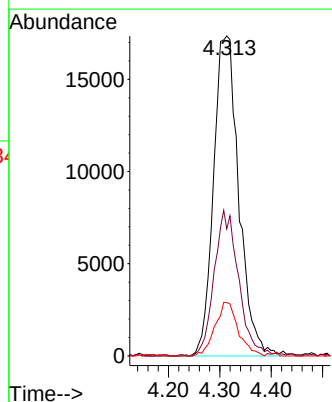
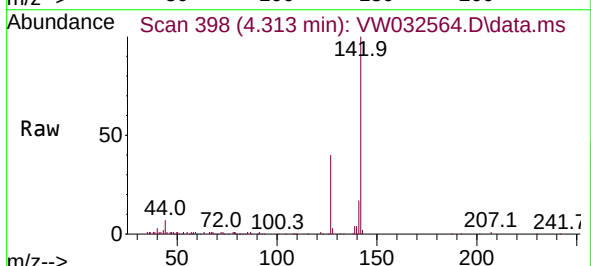
Manual Integrations
APPROVED

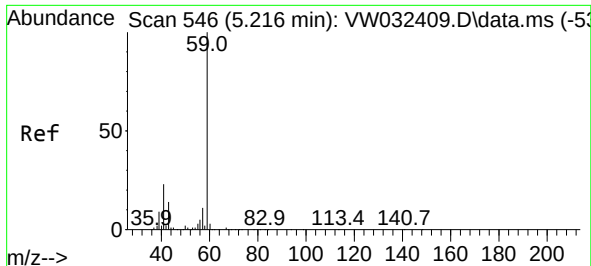
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 10.525 ug/l
RT: 4.313 min Scan# 398
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion:142 Resp: 59318
Ion Ratio Lower Upper
142 100
127 43.7 36.2 54.2
141 15.3 11.9 17.9





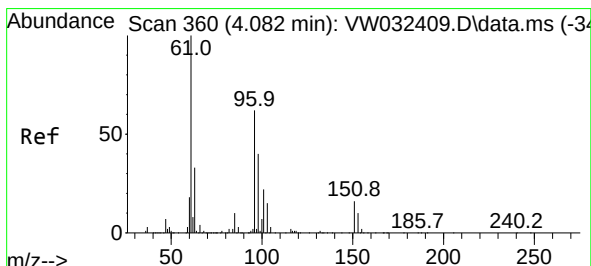
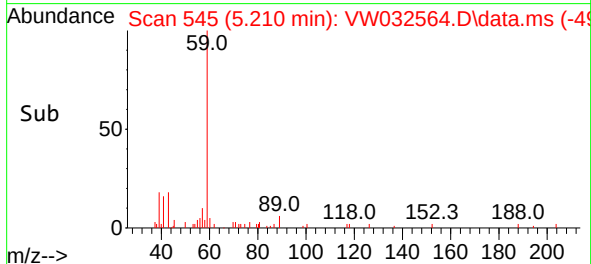
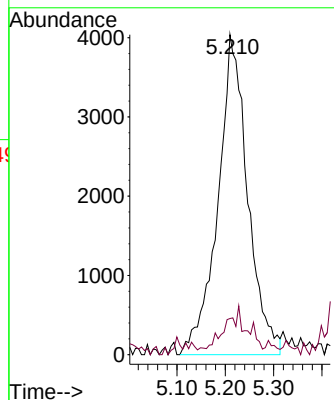
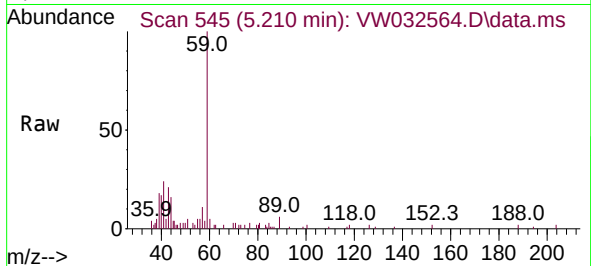
#11
Tert butyl alcohol
Concen: 45.788 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument : MSVOA_W
ClientSampleId : VSTDICC010

Tgt Ion: 59 Resp: 17312
Ion Ratio Lower Upper
59 100
57 4.7 4.6 6.8

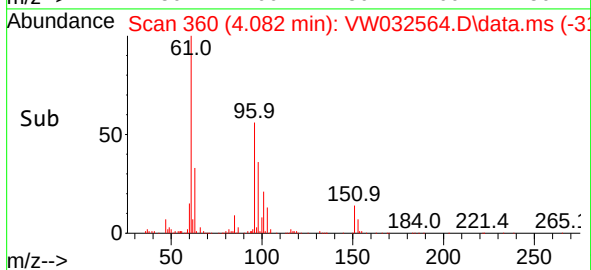
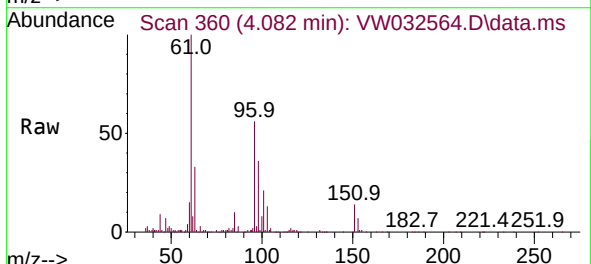
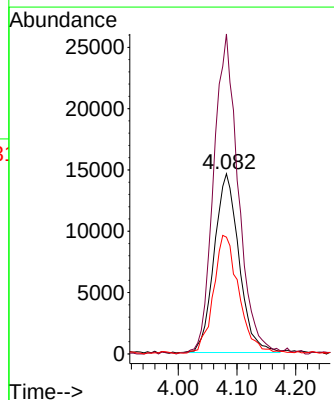
Manual Integrations
APPROVED

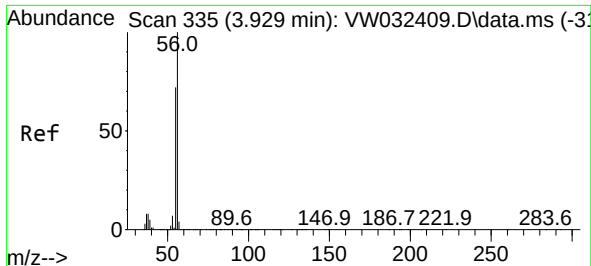
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#12
1,1-Dichloroethene
Concen: 10.165 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

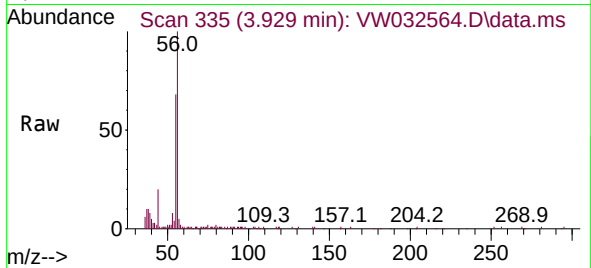
Tgt Ion: 96 Resp: 42827
Ion Ratio Lower Upper
96 100
61 178.4 136.6 205.0
98 64.7 51.4 77.2





#13
Acrolein
Concen: 51.489 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

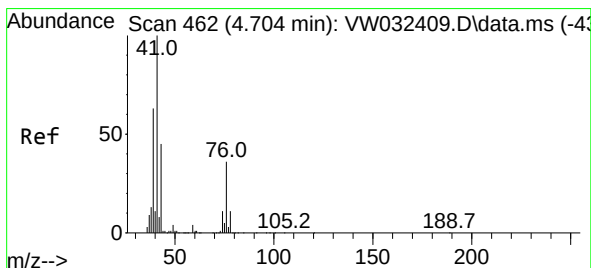
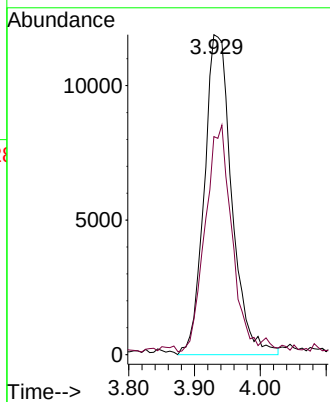
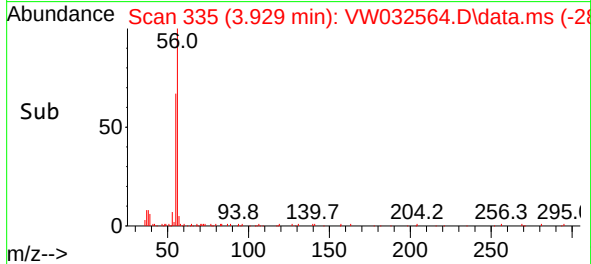
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 34504
Ion Ratio Lower Upper
56 100
55 68.1 55.2 82.8

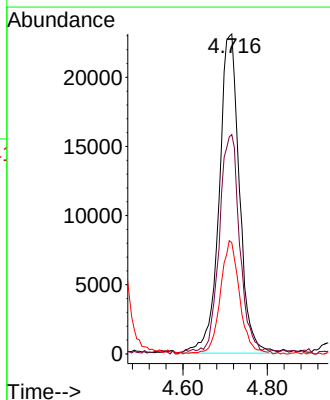
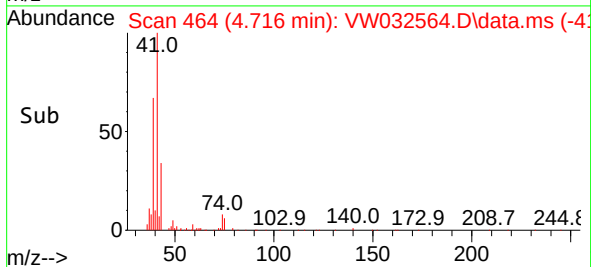
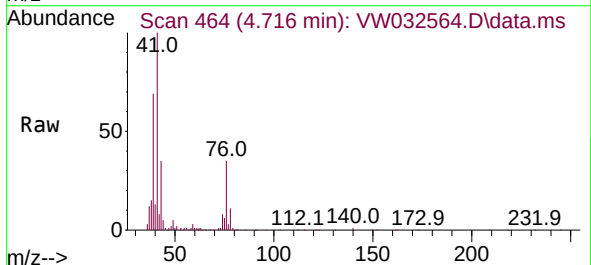
Manual Integrations
APPROVED

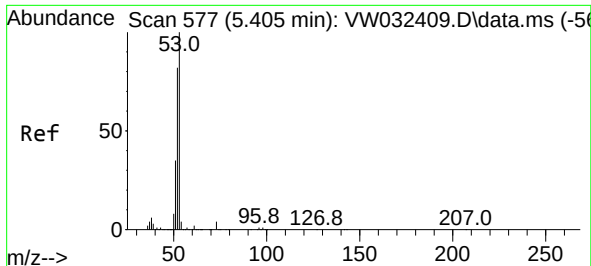
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#14
Allyl chloride
Concen: 10.020 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

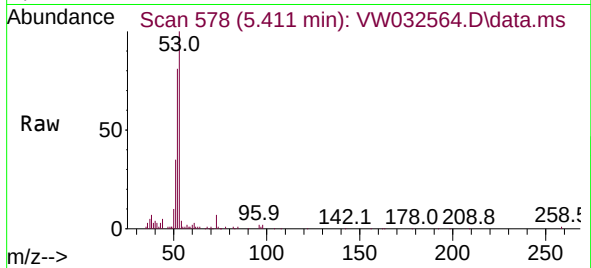
Tgt Ion: 41 Resp: 77275
Ion Ratio Lower Upper
41 100
39 67.3 52.9 79.3
76 33.8 25.8 38.6





#15
Acrylonitrile
Concen: 44.872 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

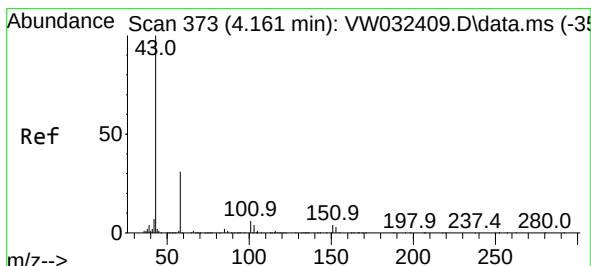
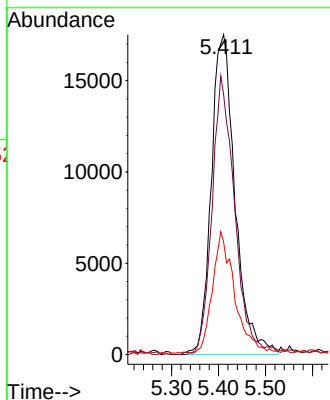
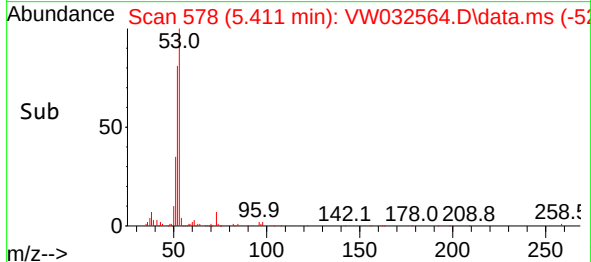
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 61576
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.7 29.3 43.9

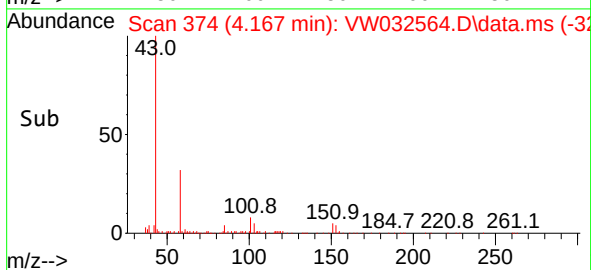
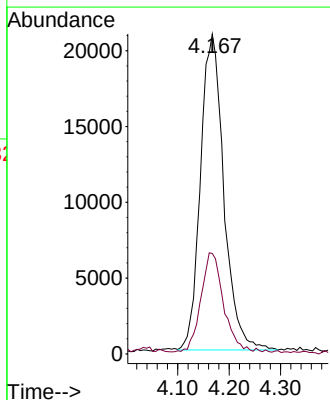
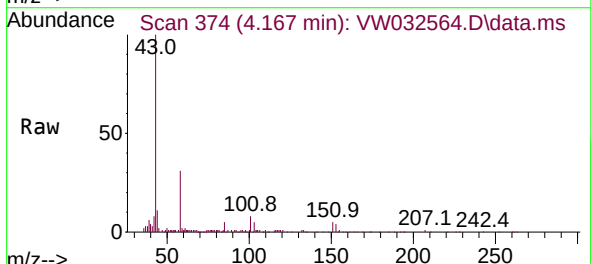
Manual Integrations
APPROVED

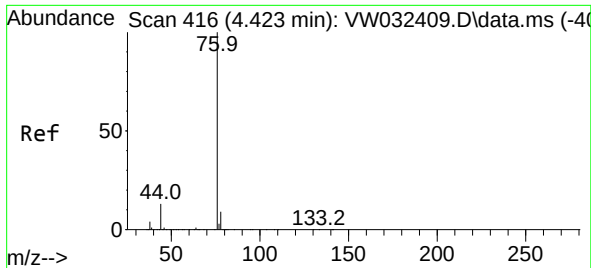
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#16
Acetone
Concen: 42.813 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

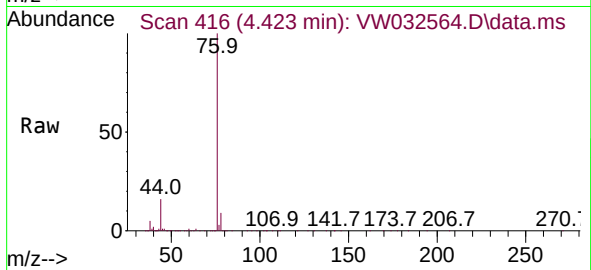
Tgt Ion: 43 Resp: 65763
Ion Ratio Lower Upper
43 100
58 30.8 23.5 35.3





#17
Carbon Disulfide
Concen: 10.347 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

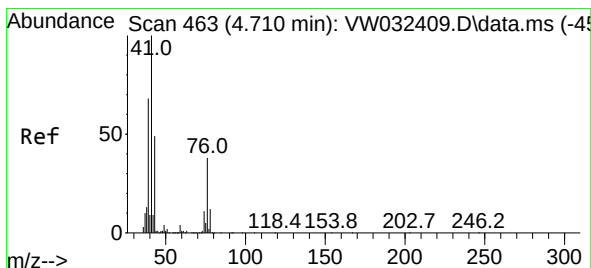
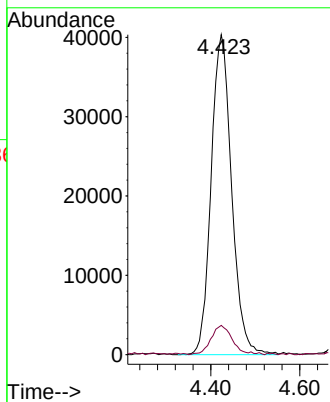
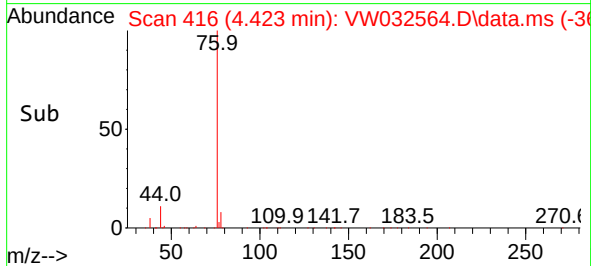
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



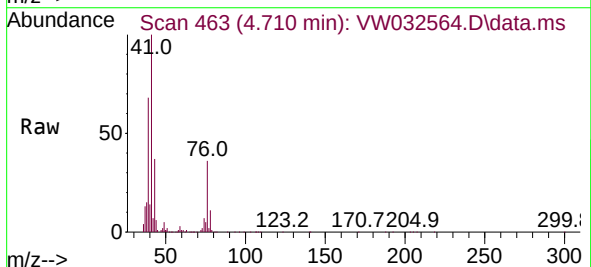
Tgt Ion: 76 Resp: 12915
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8

Manual Integrations
APPROVED

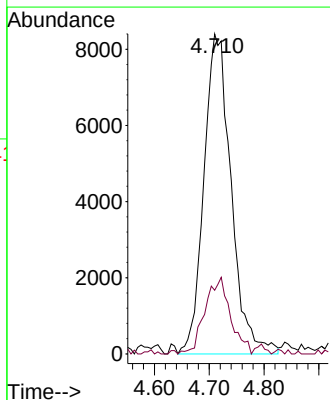
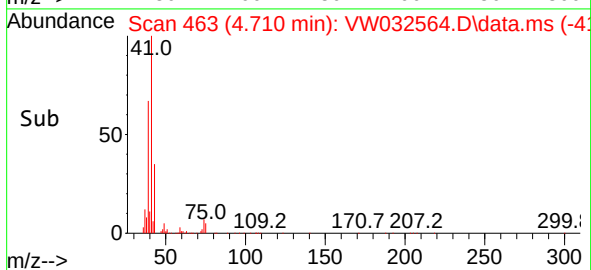
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

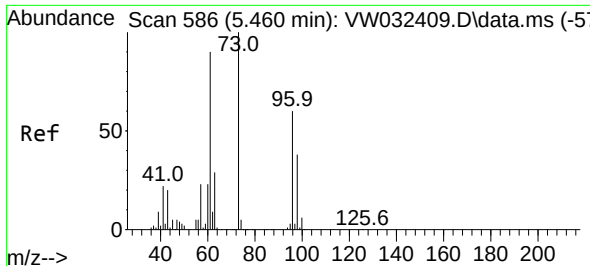


#18
Methyl Acetate
Concen: 9.175 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion: 43 Resp: 29025
Ion Ratio Lower Upper
43 100
74 22.3 17.9 26.9





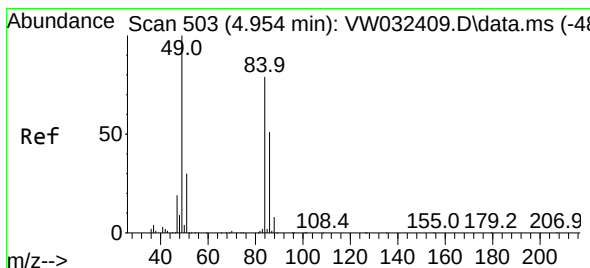
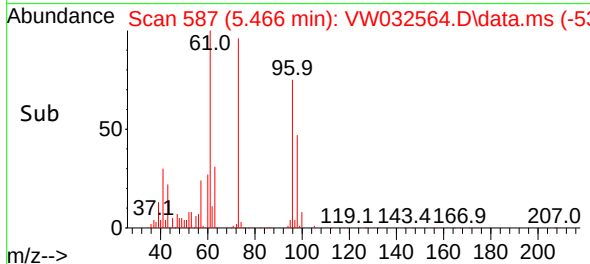
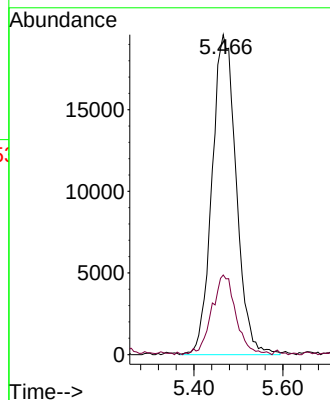
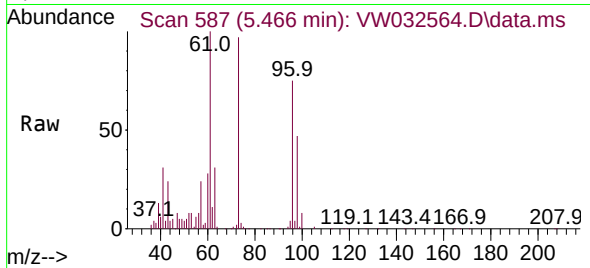
#19
Methyl tert-butyl Ether
Concen: 9.431 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 74063
Ion Ratio Lower Upper
73 100
57 24.6 19.0 28.4

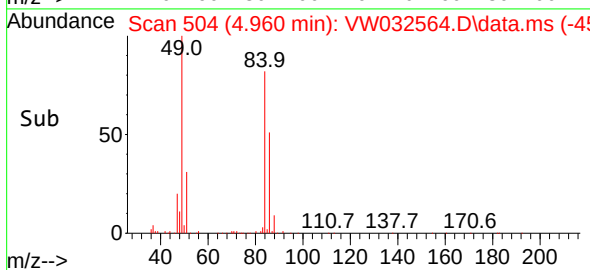
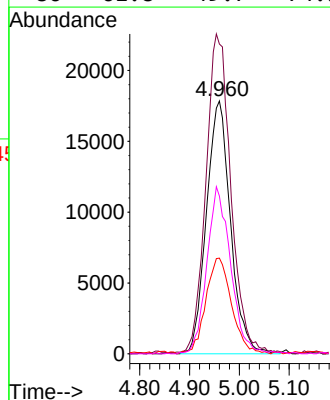
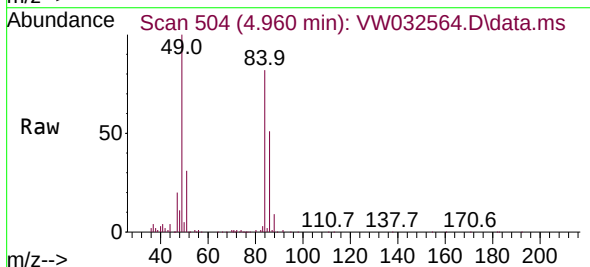
Manual Integrations
APPROVED

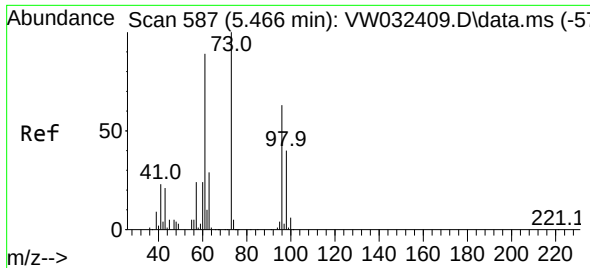
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#20
Methylene Chloride
Concen: 10.977 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

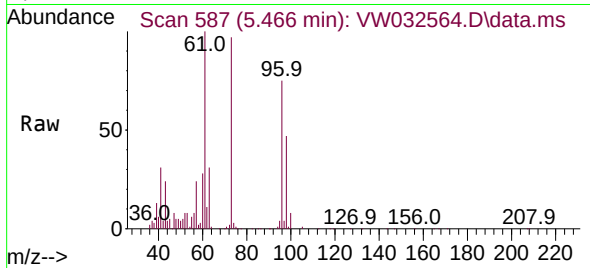
Tgt Ion: 84 Resp: 60300
Ion Ratio Lower Upper
84 100
49 121.8 107.6 161.4
51 37.4 33.9 50.9
86 61.8 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 10.386 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

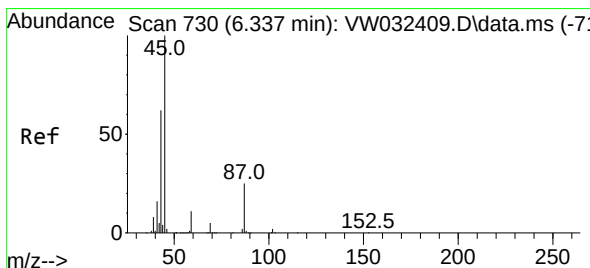
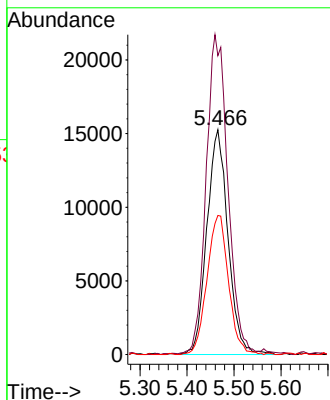
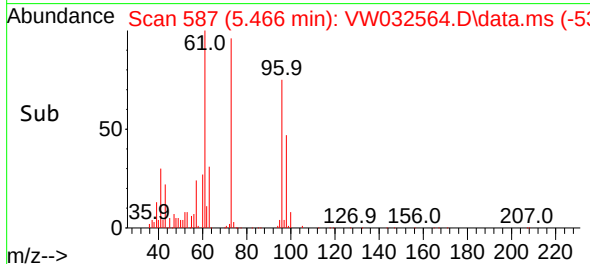
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 47812
Ion Ratio Lower Upper
96 100
61 132.2 111.0 166.4
98 61.9 48.4 72.6

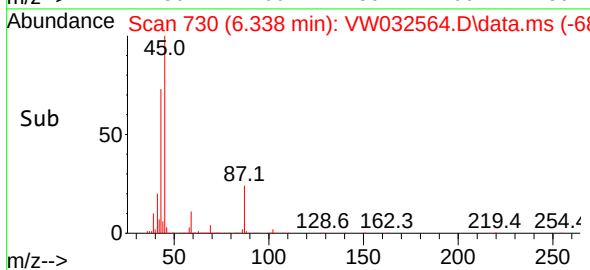
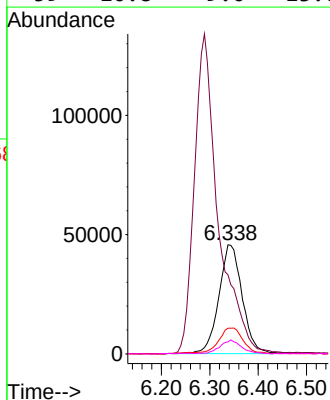
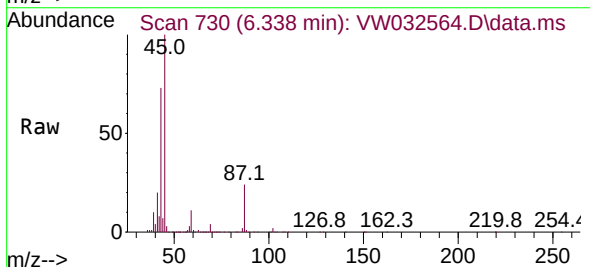
Manual Integrations
APPROVED

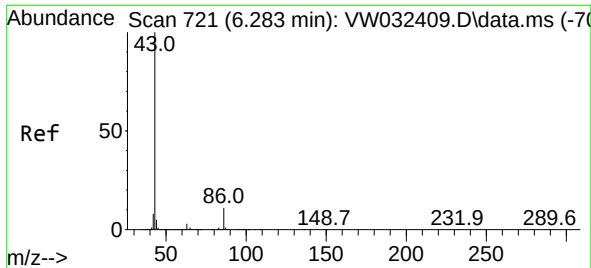
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#22
Diisopropyl ether
Concen: 9.913 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 45 Resp: 152577
Ion Ratio Lower Upper
45 100
43 70.7 44.5 66.7#
87 23.2 19.7 29.5
59 10.8 9.0 13.6





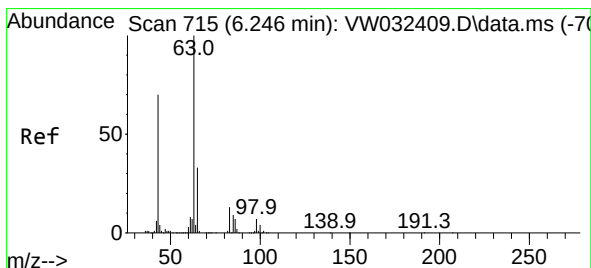
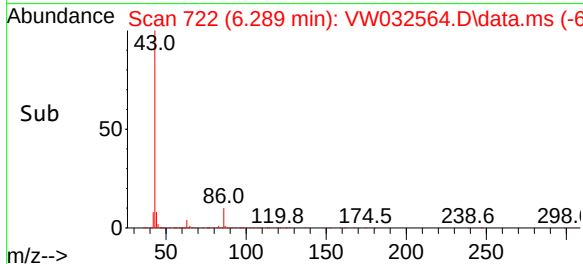
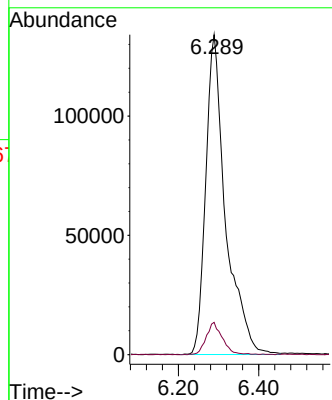
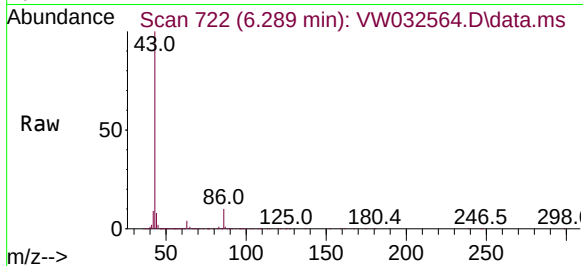
#23
 Vinyl Acetate
 Concen: 45.095 ug/l
 RT: 6.289 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 459918
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

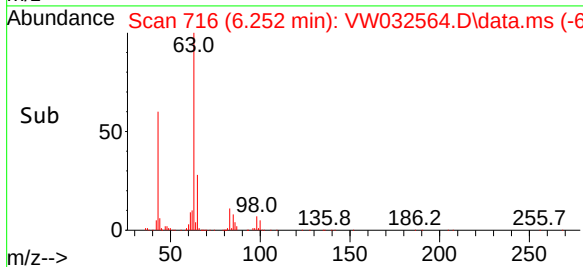
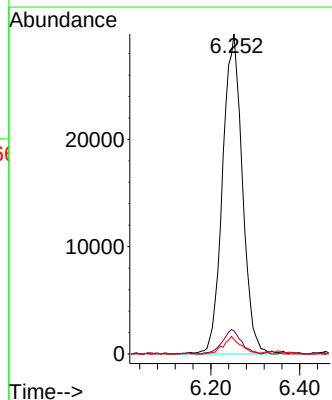
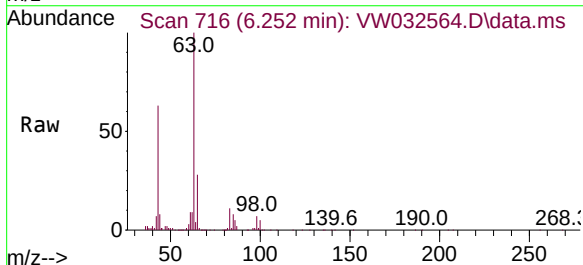
Manual Integrations
 APPROVED

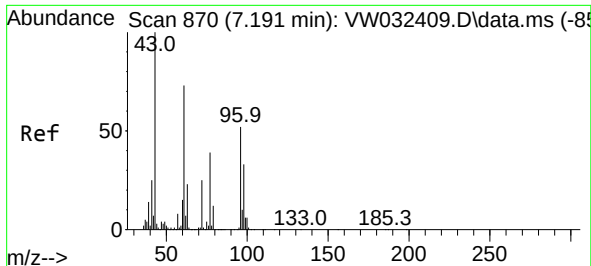
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#24
 1,1-Dichloroethane
 Concen: 10.368 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

Tgt Ion: 63 Resp: 92647
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.5 2.3 6.8





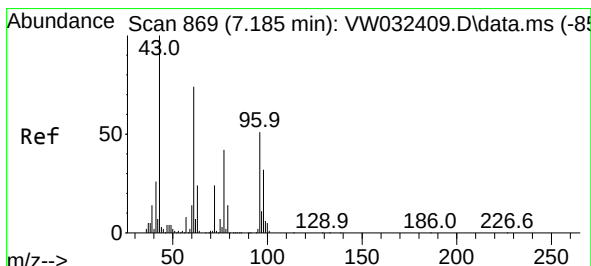
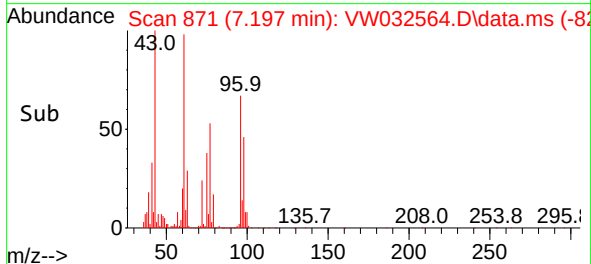
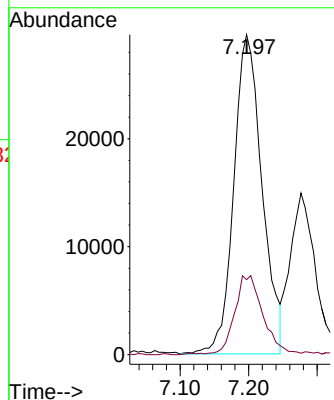
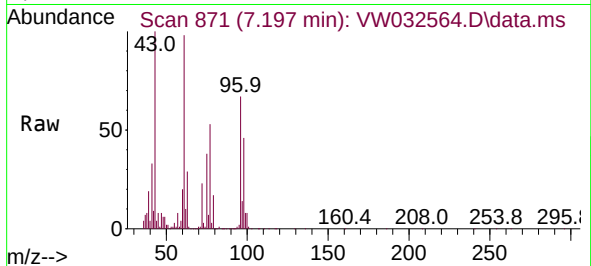
#25
2-Butanone
Concen: 43.023 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 84810
Ion Ratio Lower Upper
43 100
72 23.5 19.7 29.5

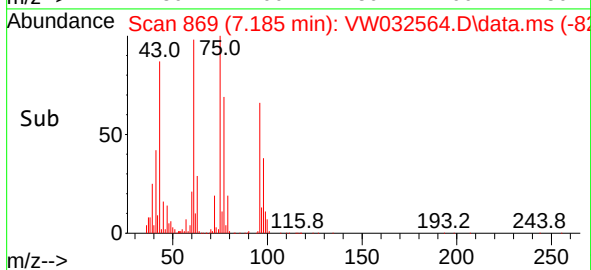
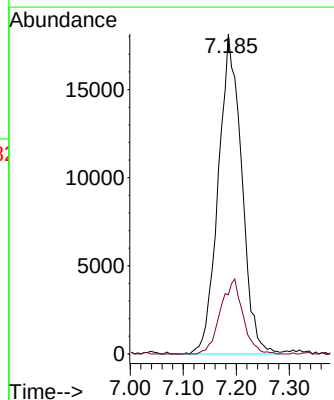
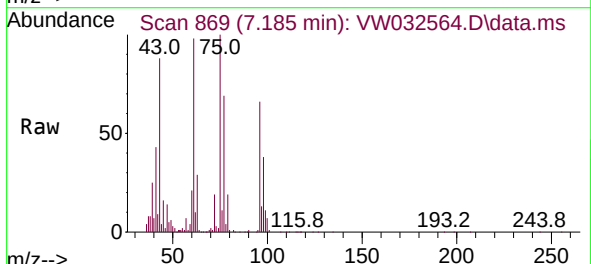
Manual Integrations
APPROVED

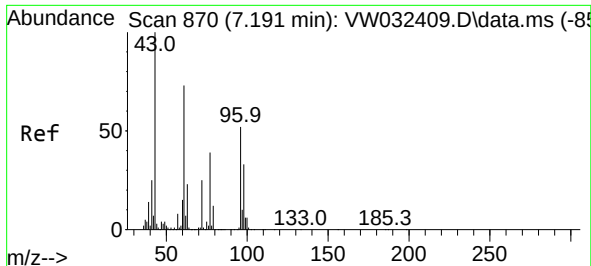
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 10.710 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 77 Resp: 55479
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.7





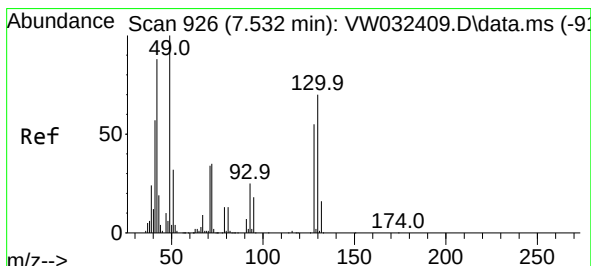
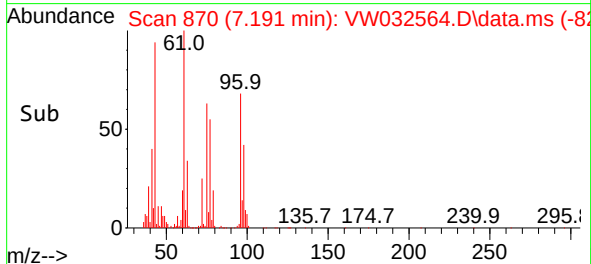
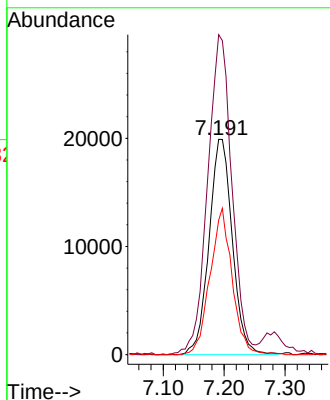
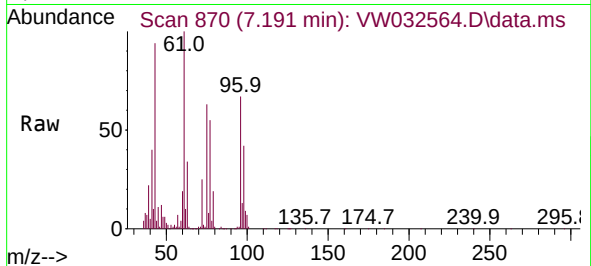
#27
 cis-1,2-Dichloroethene
 Concen: 9.887 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Tgt Ion: 96 Resp: 5298
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 298.6
 98 64.5 0.0 129.2

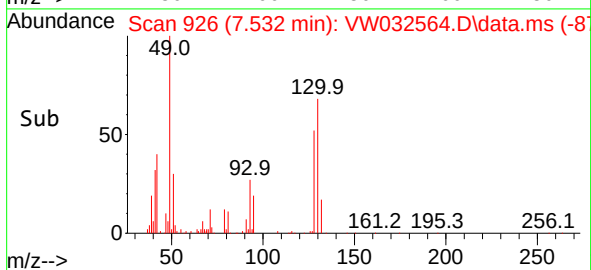
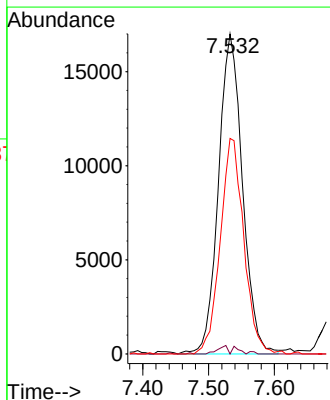
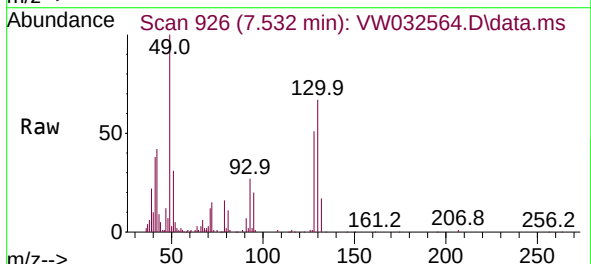
Manual Integrations
 APPROVED

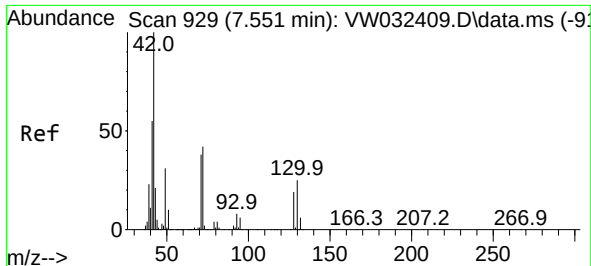
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#28
 Bromochloromethane
 Concen: 10.703 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

Tgt Ion: 49 Resp: 42963
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.6
 130 66.1 54.1 81.1





#29

Tetrahydrofuran

Concen: 41.636 ug/l

RT: 7.557 min Scan# 930

Delta R.T. 0.006 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

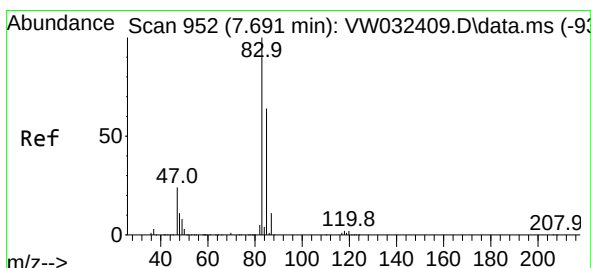
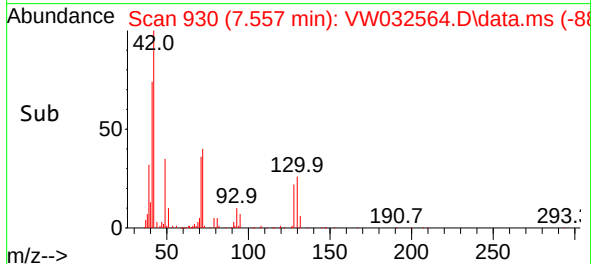
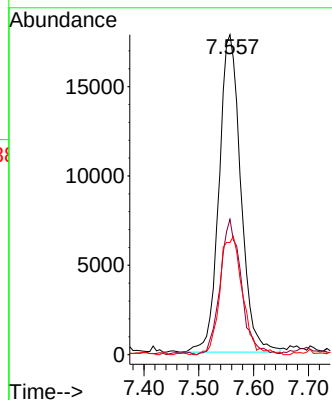
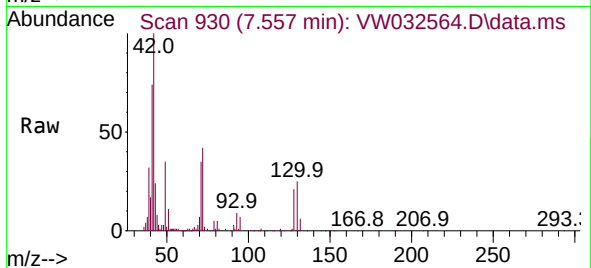
Tgt Ion: 42	Resp: 4900
Ion Ratio	Lower Upper
42	100
72	41.1 32.4 48.6
71	39.0 31.1 46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#30

Chloroform

Concen: 10.466 ug/l

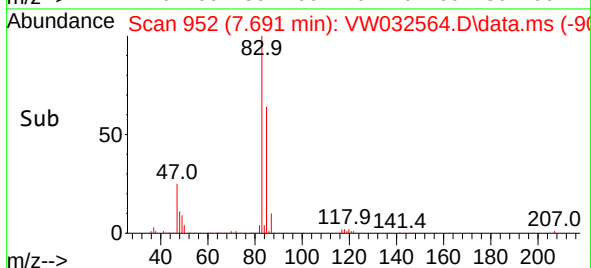
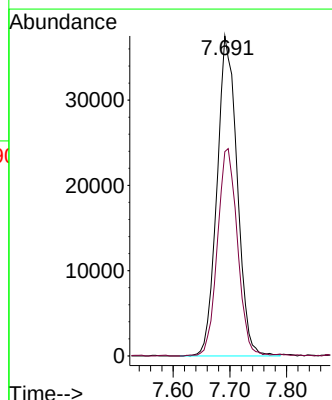
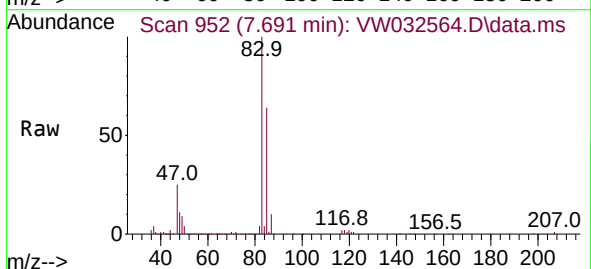
RT: 7.691 min Scan# 952

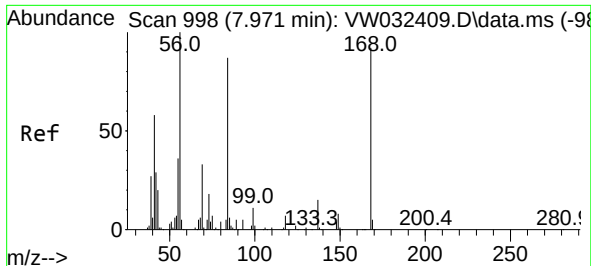
Delta R.T. -0.006 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

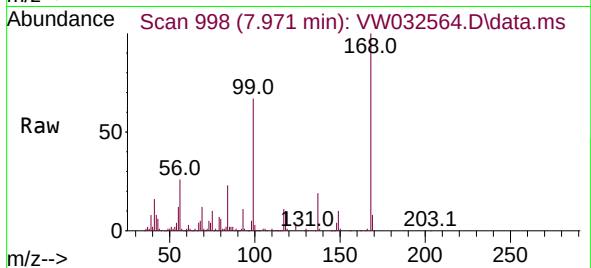
Tgt Ion: 83	Resp: 92816
Ion Ratio	Lower Upper
83	100
85	63.9 53.1 79.7





#31
Cyclohexane
Concen: 10.590 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

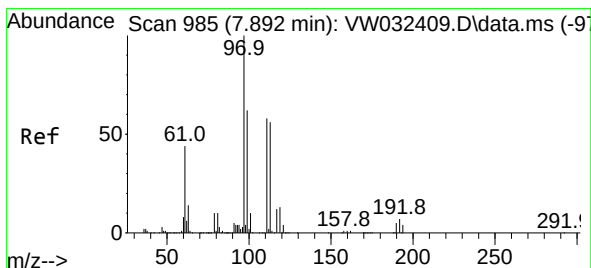
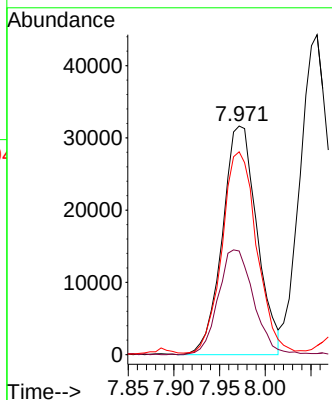
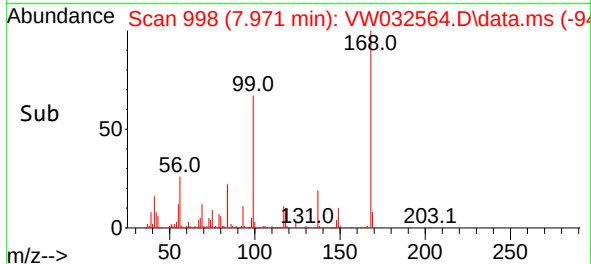
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



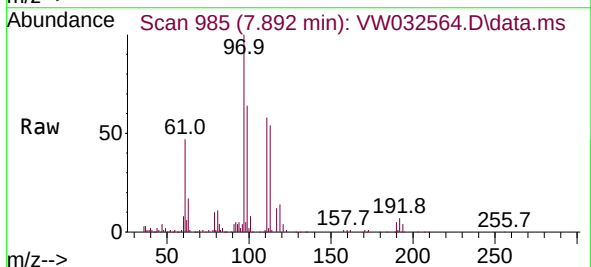
Tgt Ion: 56 Resp: 83450
Ion Ratio Lower Upper
56 100
69 45.3 27.3 40.9
84 88.0 67.5 101.3

Manual Integrations
APPROVED

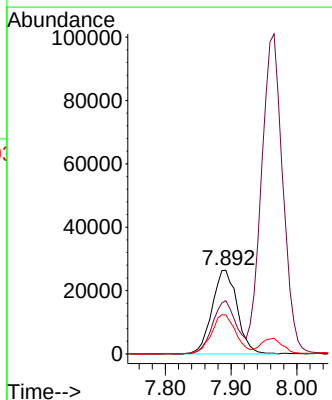
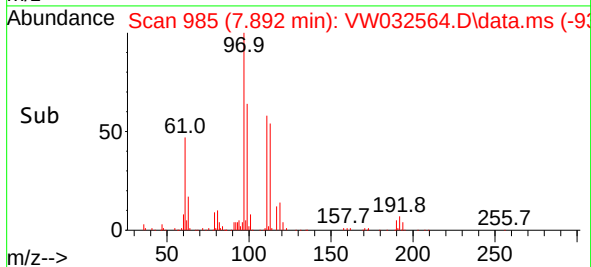
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

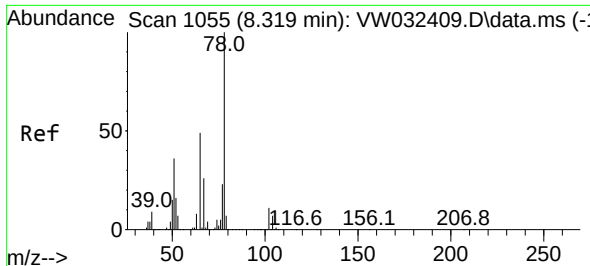


#32
1,1,1-Trichloroethane
Concen: 10.825 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion: 97 Resp: 69677
Ion Ratio Lower Upper
97 100
99 60.7 51.8 77.8
61 45.6 37.8 56.8





#33

1,2-Dichloroethane-d4

Concen: 10.685 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 5252

Ion Ratio Lower Upper

65 100

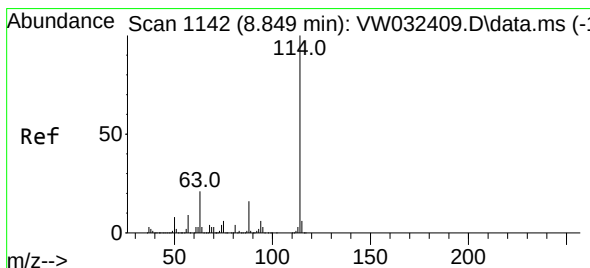
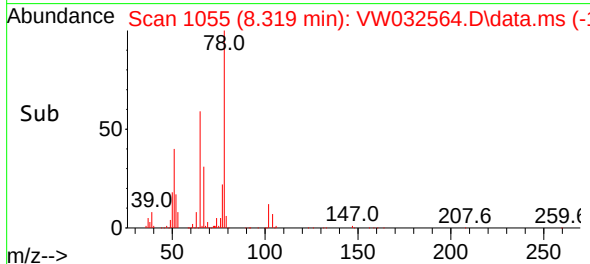
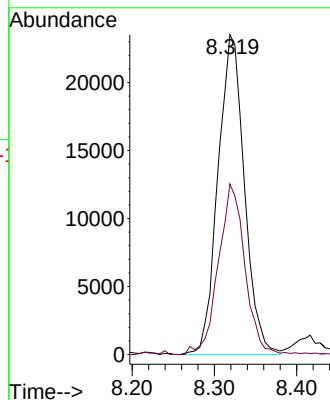
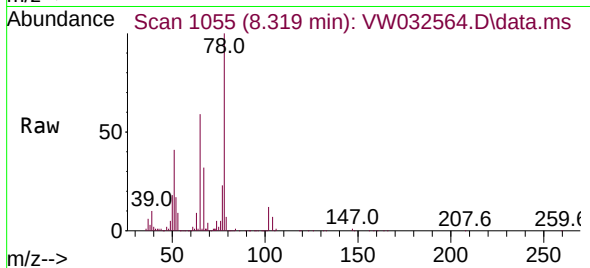
67 53.8 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

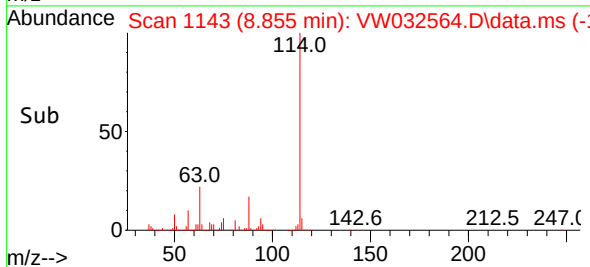
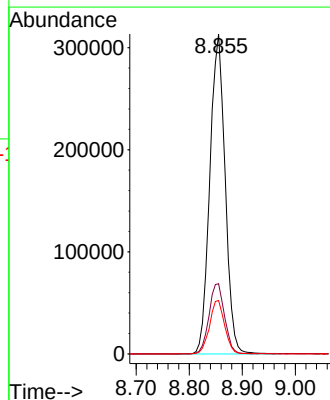
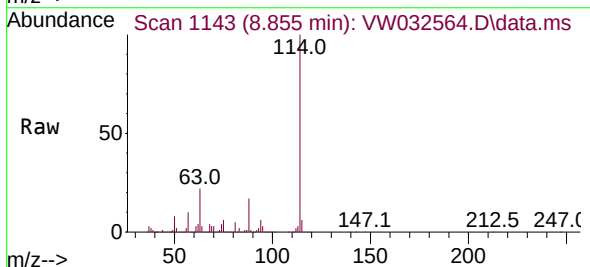
Tgt Ion:114 Resp: 626134

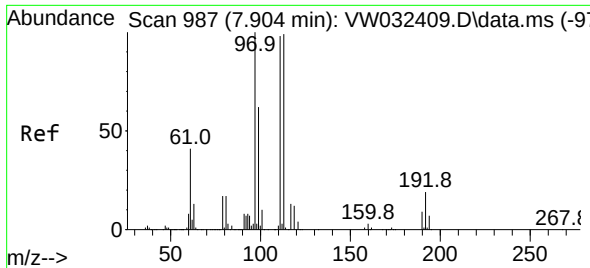
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.6

88 16.7 0.0 31.2





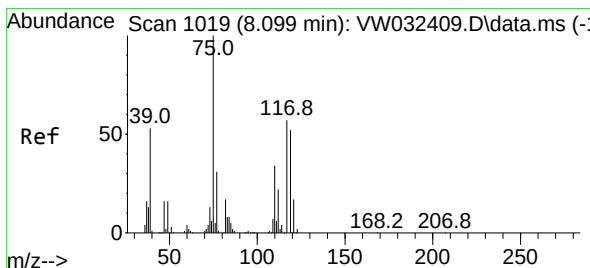
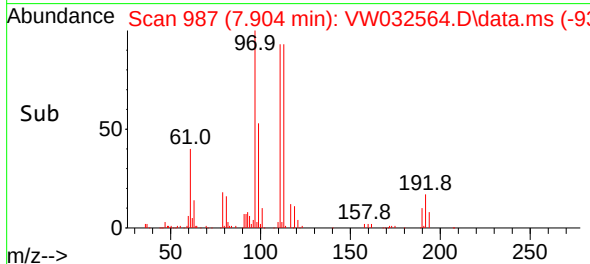
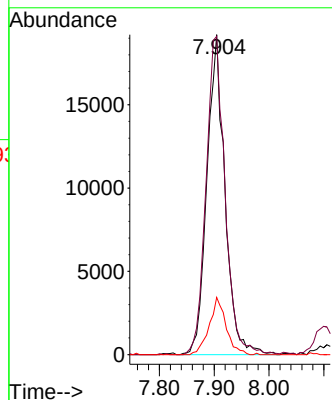
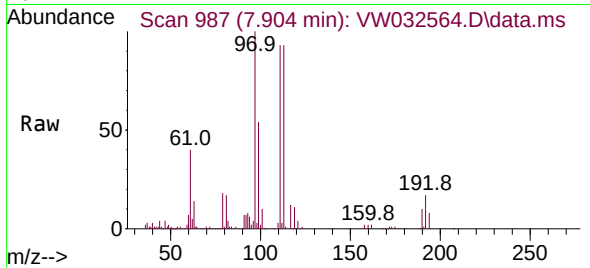
#35
Dibromofluoromethane
Concen: 10.635 ug/l
RT: 7.904 min Scan# 987
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 43820
Ion Ratio Lower Upper
113 100
111 105.5 83.4 125.0
192 16.7 13.4 20.2

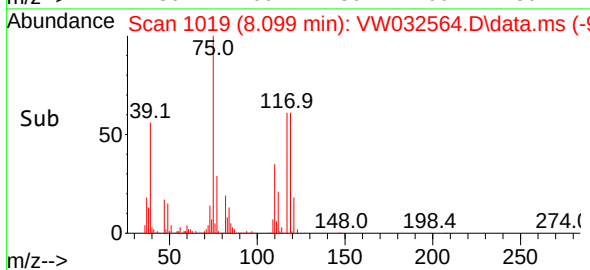
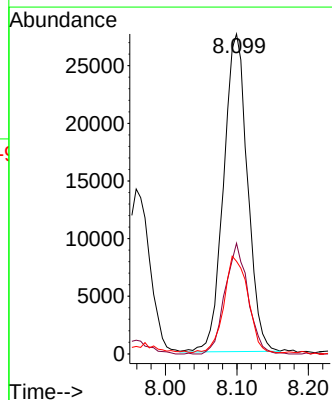
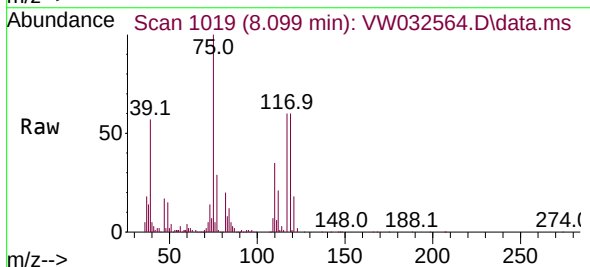
Manual Integrations
APPROVED

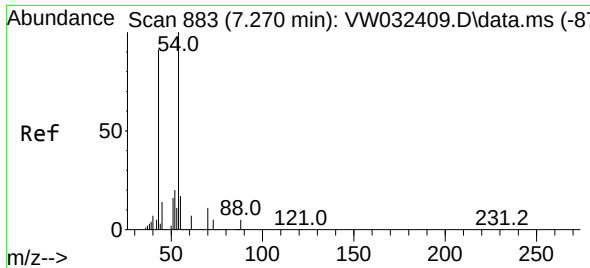
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#36
1,1-Dichloropropene
Concen: 10.174 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

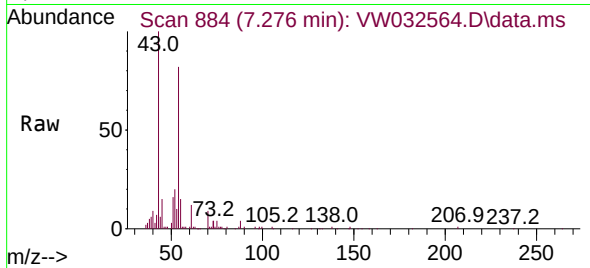
Tgt Ion: 75 Resp: 63944
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.6
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 8.755 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

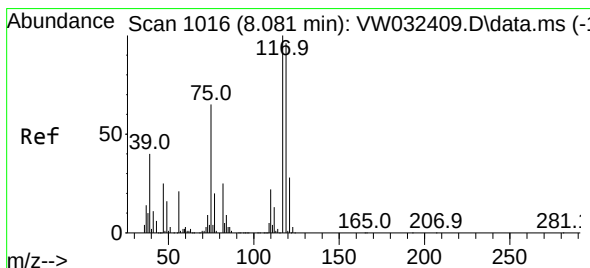
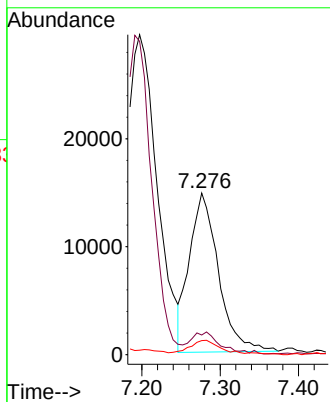
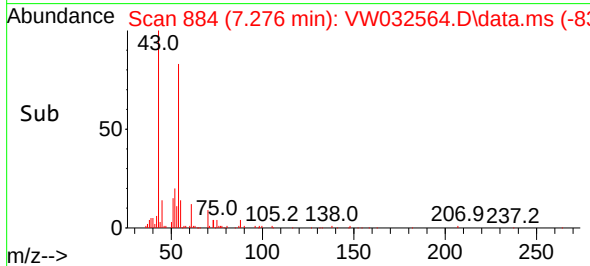
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



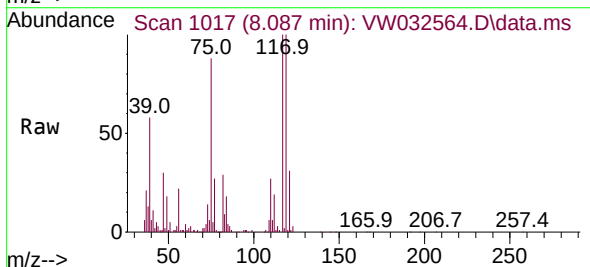
Tgt Ion: 43 Resp: 38079
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 7.8 7.9 11.9

Manual Integrations
APPROVED

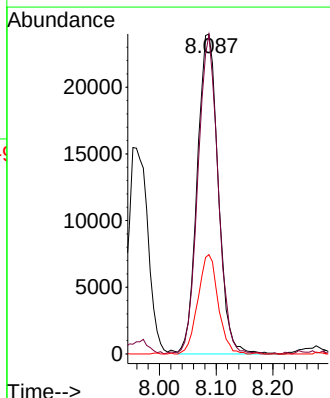
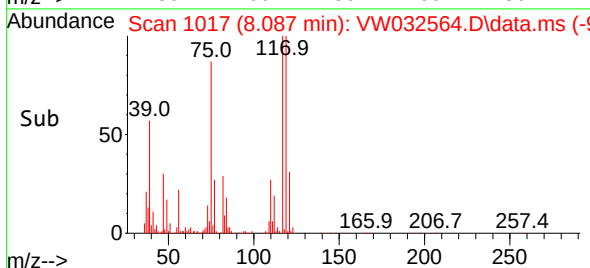
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

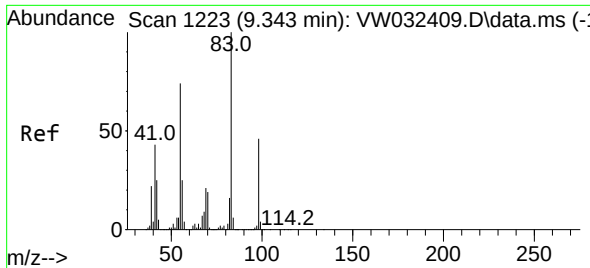


#38
Carbon Tetrachloride
Concen: 10.535 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



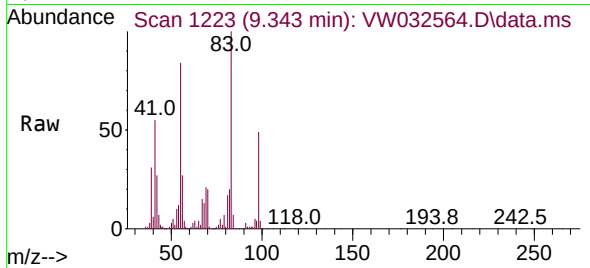
Tgt Ion:117 Resp: 61515
Ion Ratio Lower Upper
117 100
119 99.7 76.9 115.3
121 31.0 25.4 38.2





#39
Methylcyclohexane
Concen: 9.776 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

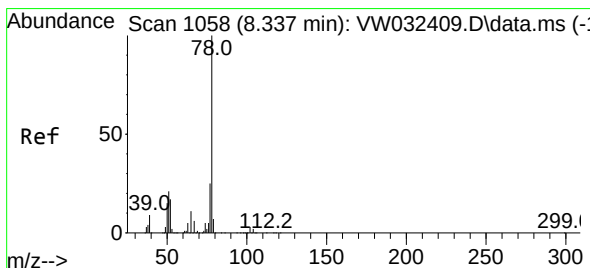
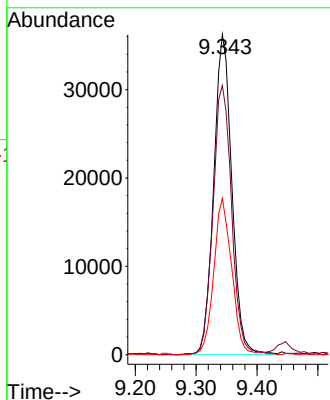
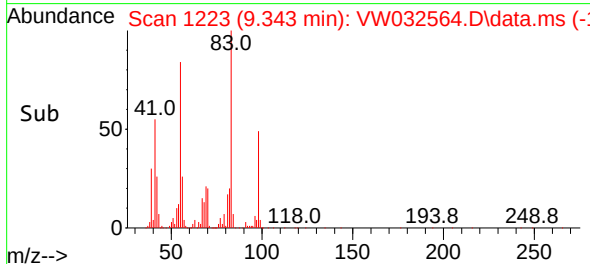
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 75025
Ion Ratio Lower Upper
83 100
55 84.1 64.9 97.3
98 48.9 36.2 54.4

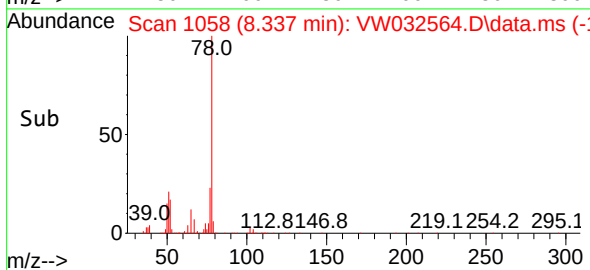
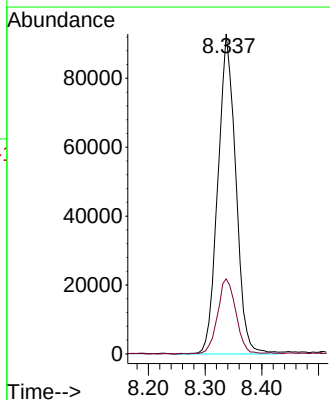
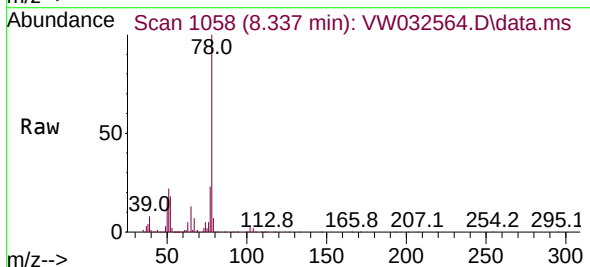
Manual Integrations
APPROVED

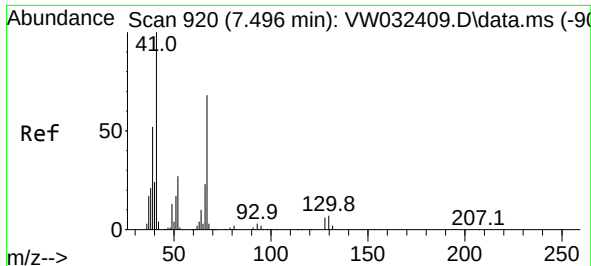
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#40
Benzene
Concen: 10.174 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

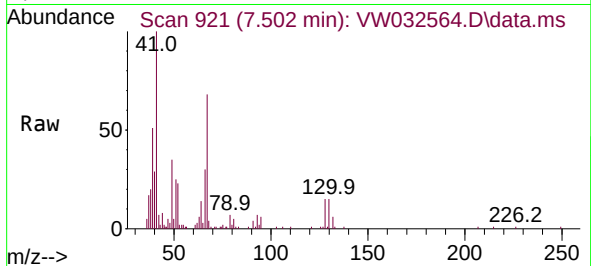
Tgt Ion: 78 Resp: 203773
Ion Ratio Lower Upper
78 100
77 23.4 20.0 30.0





#41
Methacrylonitrile
Concen: 8.207 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

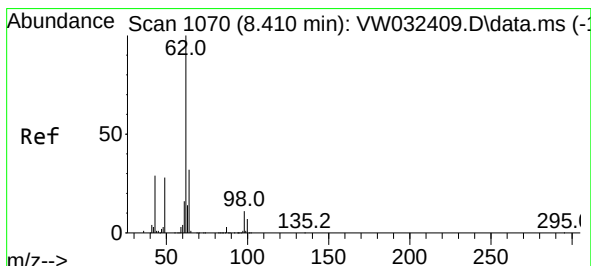
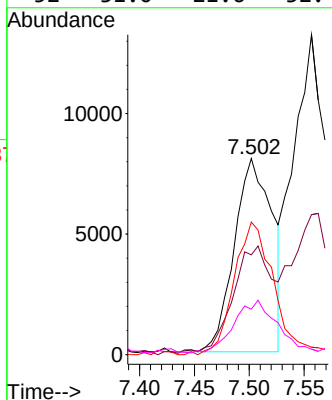
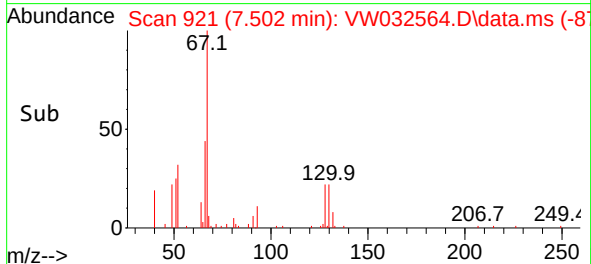
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 19313
Ion Ratio Lower Upper
41 100
39 60.4 38.5 57.7
67 72.7 49.8 74.6
52 31.0 21.6 32.4

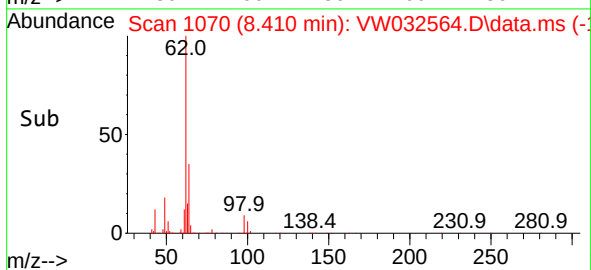
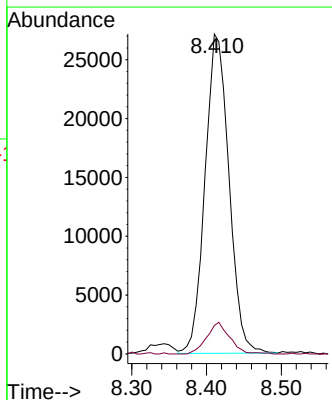
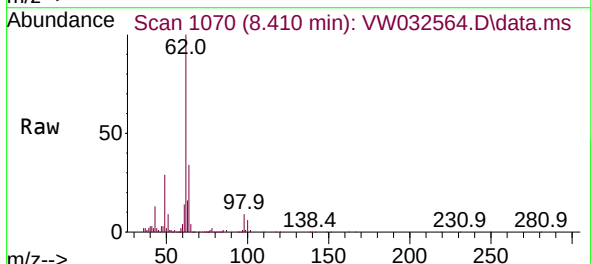
Manual Integrations
APPROVED

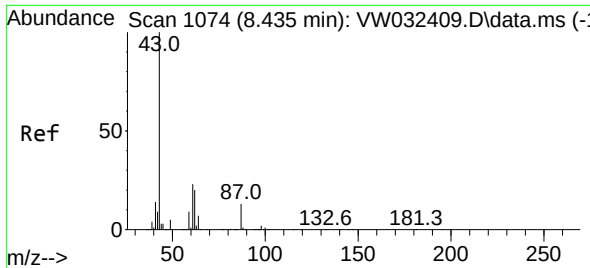
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 9.848 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

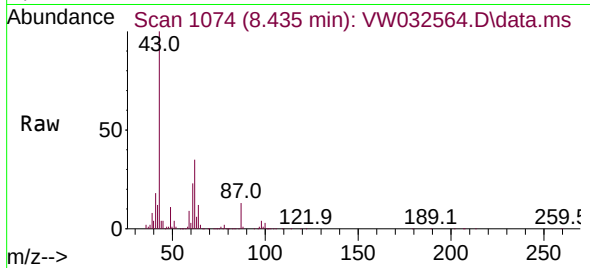
Tgt Ion: 62 Resp: 60476
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.0





#43
Isopropyl Acetate
Concen: 8.737 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

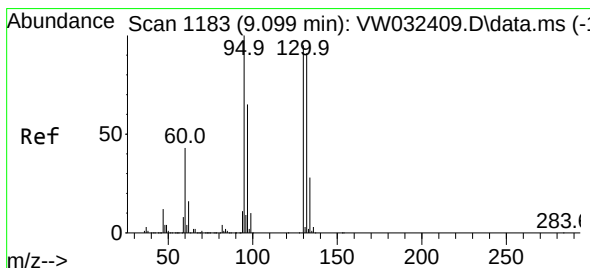
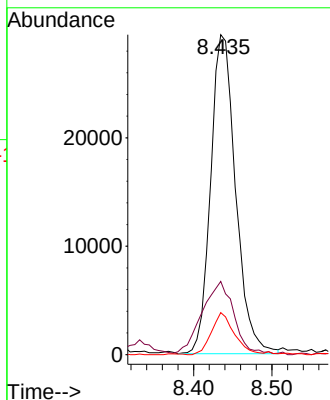
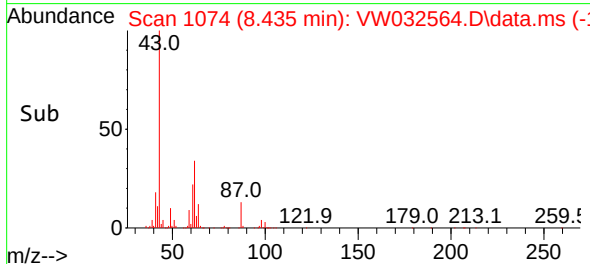
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



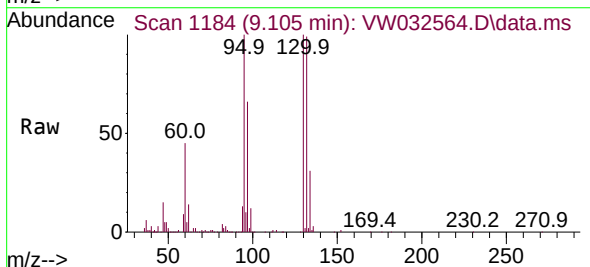
Tgt Ion: 43 Resp: 65319
Ion Ratio Lower Upper
43 100
61 29.6 22.3 33.5
87 12.0 9.9 14.9

Manual Integrations
APPROVED

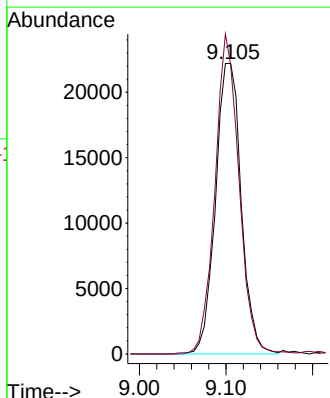
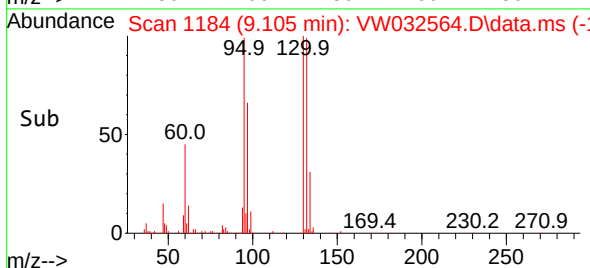
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

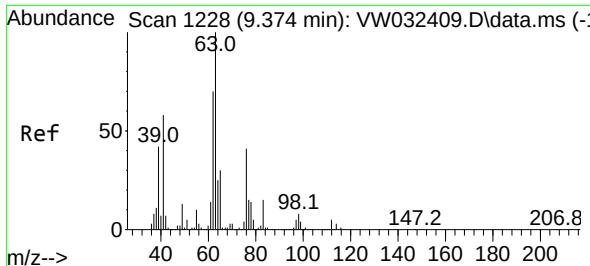


#44
Trichloroethene
Concen: 10.225 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



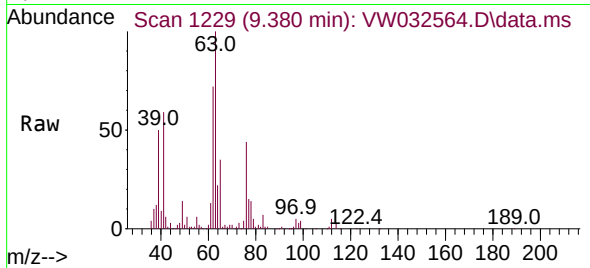
Tgt Ion:130 Resp: 45770
Ion Ratio Lower Upper
130 100
95 99.2 0.0 190.4





#45
1,2-Dichloropropane
Concen: 9.933 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

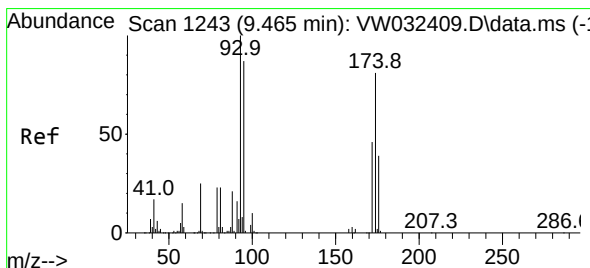
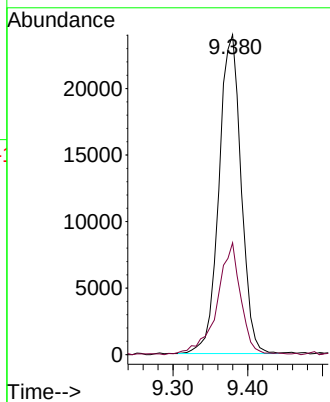
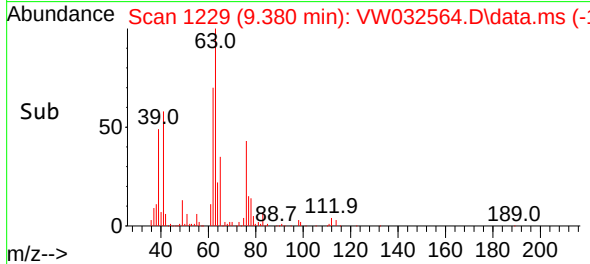
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 63 Resp: 49414
Ion Ratio Lower Upper
63 100
65 34.6 26.5 39.7

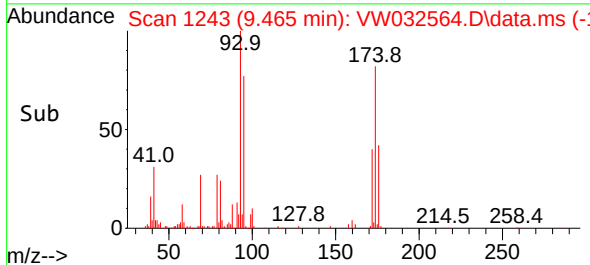
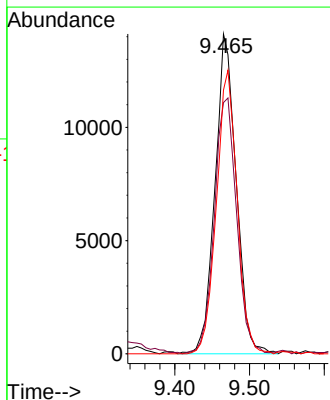
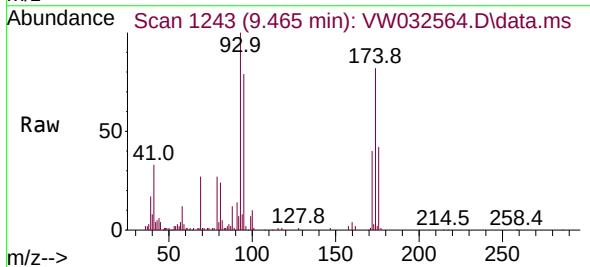
Manual Integrations
APPROVED

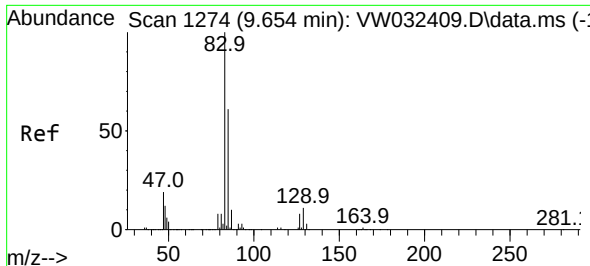
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#46
Dibromomethane
Concen: 9.678 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

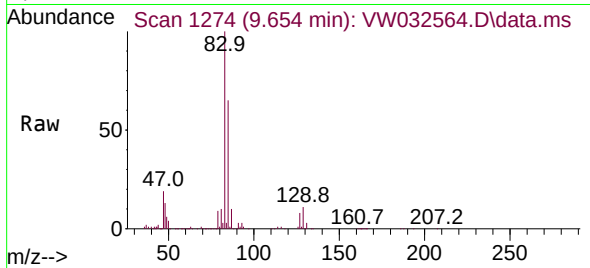
Tgt Ion: 93 Resp: 27840
Ion Ratio Lower Upper
93 100
95 84.3 66.4 99.6
174 87.1 65.3 97.9





#47
Bromodichloromethane
Concen: 9.823 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

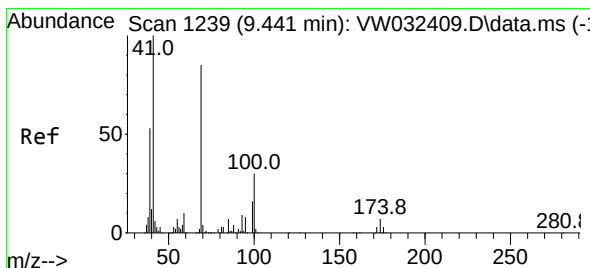
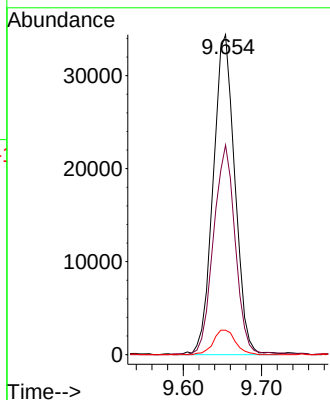
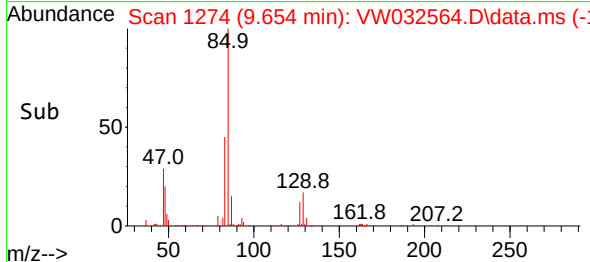
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 66233
Ion Ratio Lower Upper
83 100
85 65.2 50.8 76.2
127 7.7 7.0 10.6

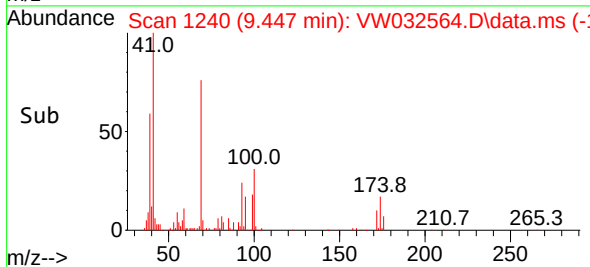
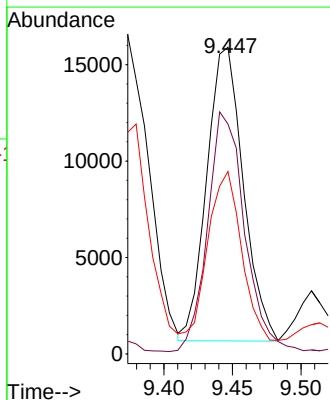
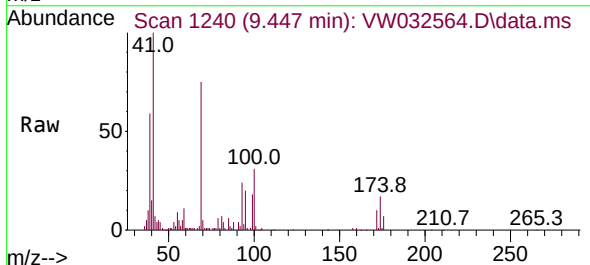
Manual Integrations
APPROVED

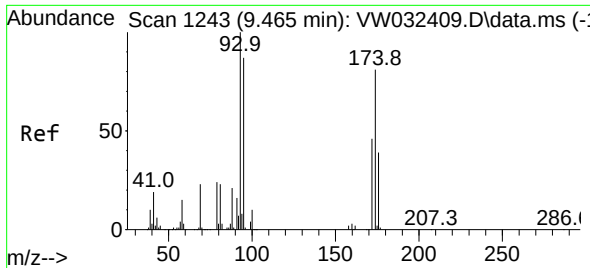
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#48
Methyl methacrylate
Concen: 8.302 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

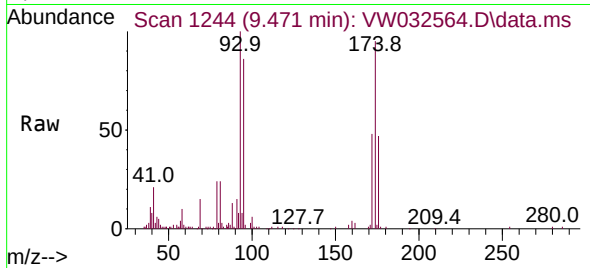
Tgt Ion: 41 Resp: 28214
Ion Ratio Lower Upper
41 100
69 86.9 62.1 93.1
39 52.9 39.1 58.7





#49
1,4-Dioxane
Concen: 156.195 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.012 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

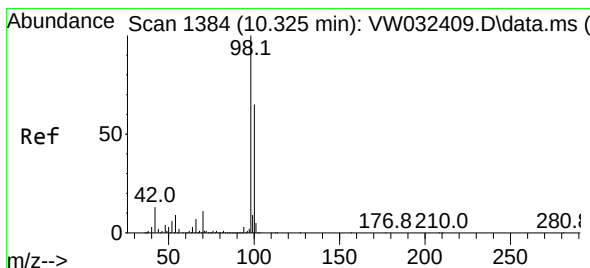
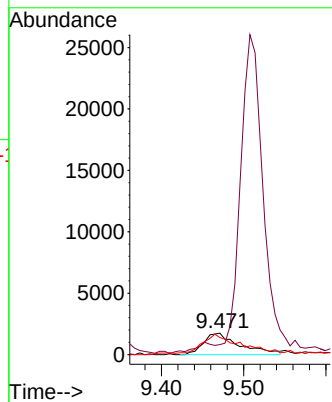
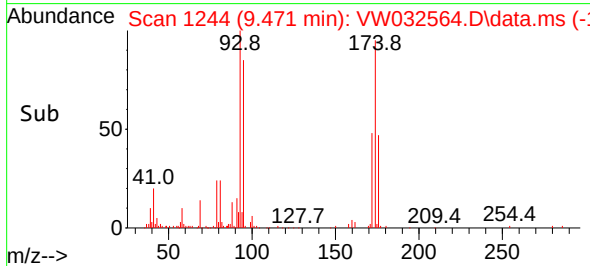
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 5369
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 89.5 65.2 97.8

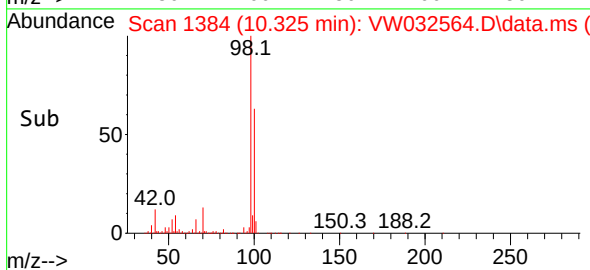
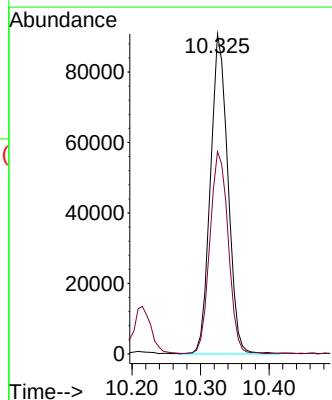
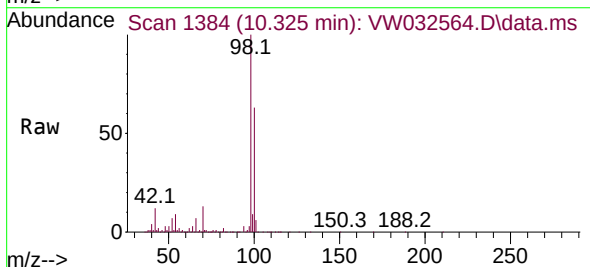
Manual Integrations
APPROVED

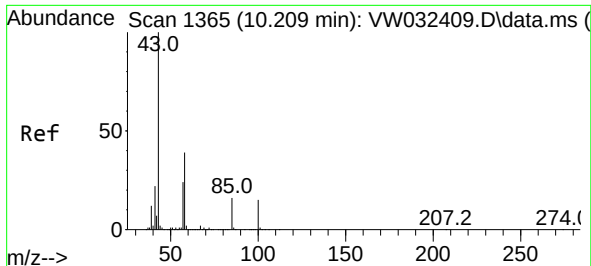
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#50
Toluene-d8
Concen: 10.347 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

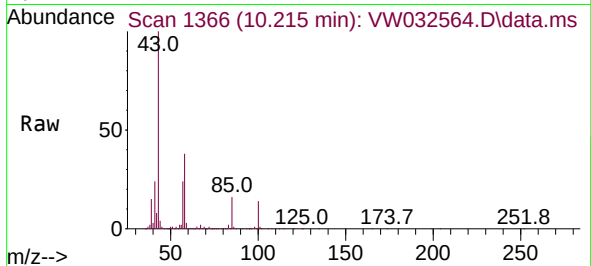
Tgt Ion: 98 Resp: 160418
Ion Ratio Lower Upper
98 100
100 66.2 54.7 82.1





#51
4-Methyl-2-Pentanone
Concen: 42.985 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

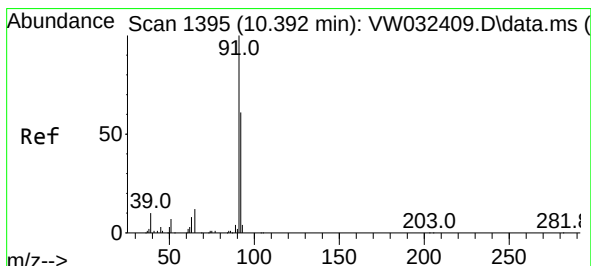
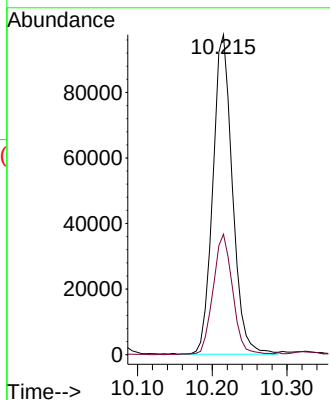
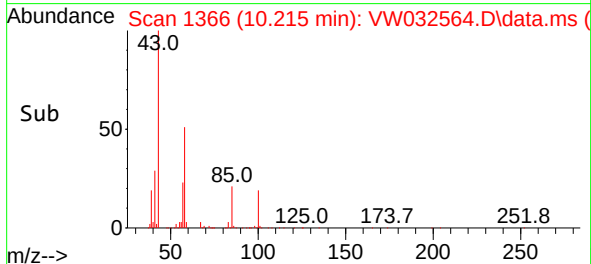
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 177813
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7

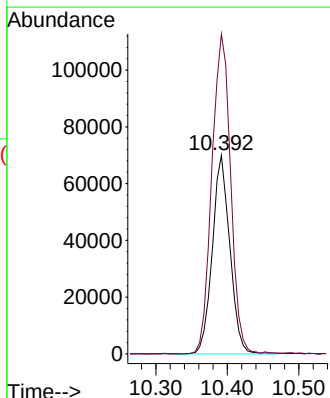
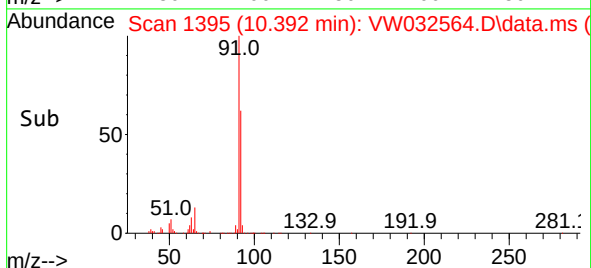
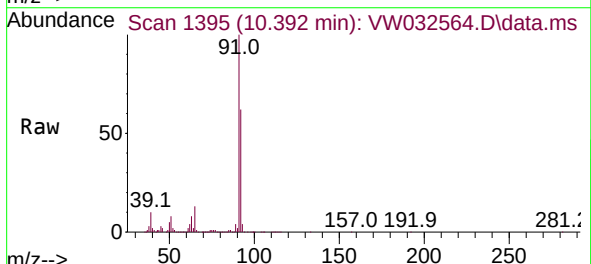
Manual Integrations
APPROVED

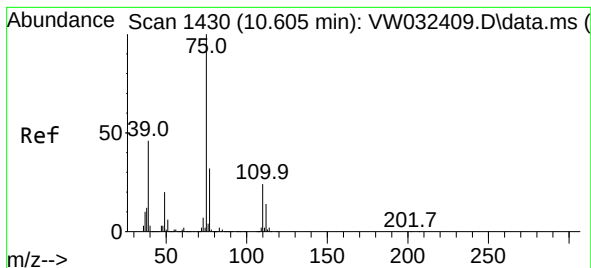
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 9.858 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 92 Resp: 118964
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





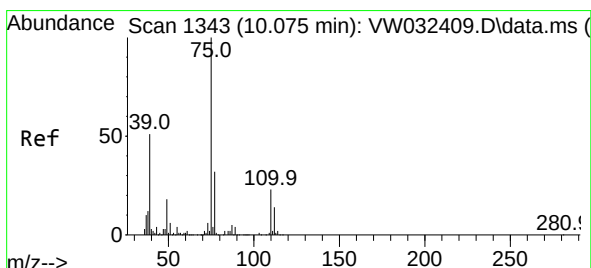
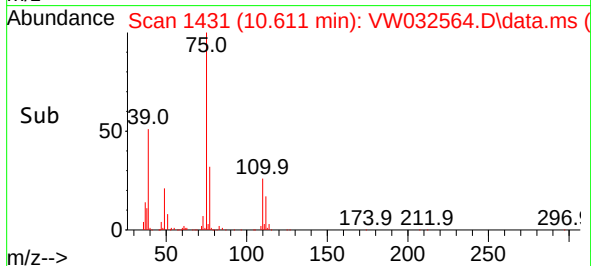
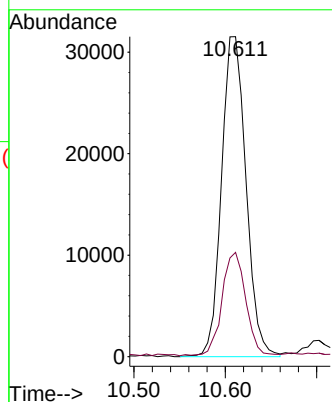
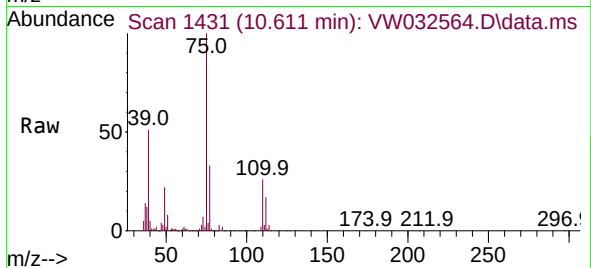
#53
t-1,3-Dichloropropene
Concen: 9.086 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 5877
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9

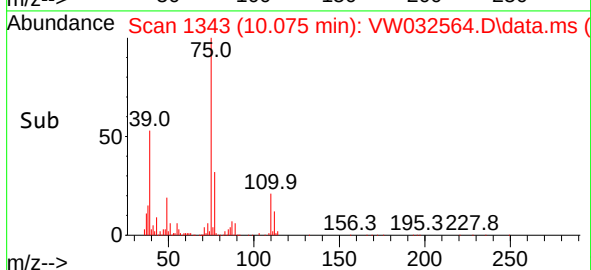
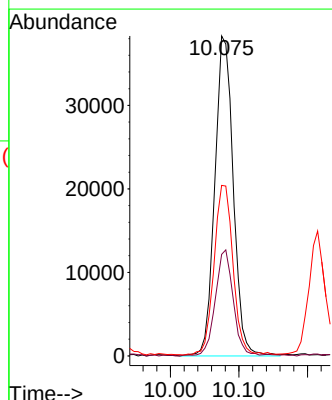
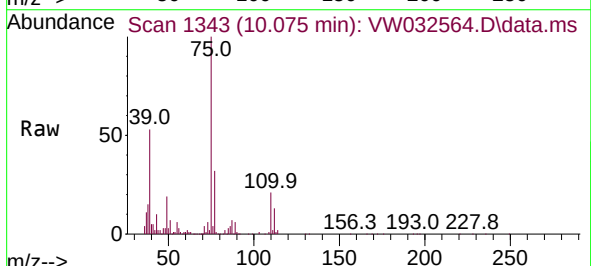
Manual Integrations
APPROVED

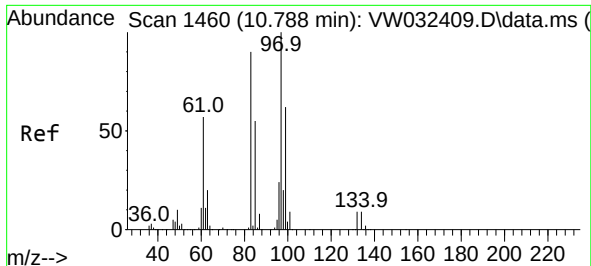
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 9.470 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

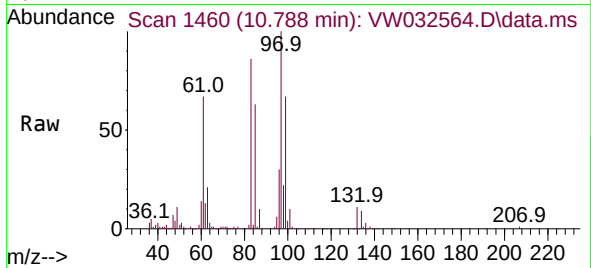
Tgt Ion: 75 Resp: 71885
Ion Ratio Lower Upper
75 100
77 31.7 26.5 39.7
39 52.9 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 9.733 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

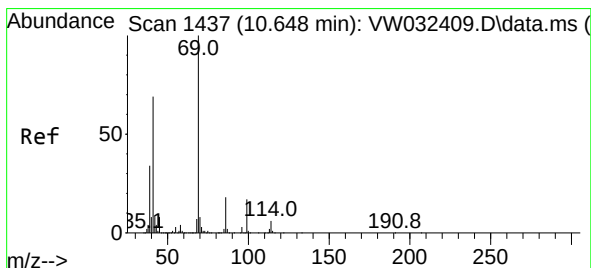
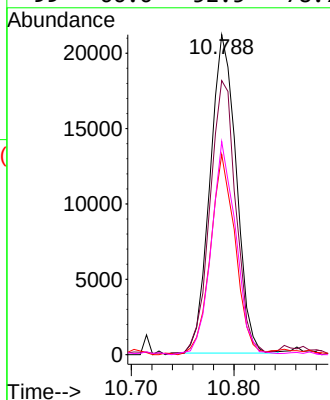
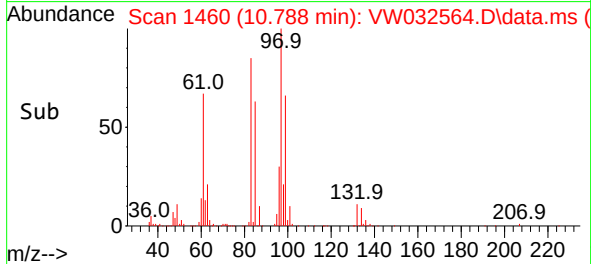
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	76.3	114.5
85	62.8	46.1	69.1
99	66.6	52.5	78.7

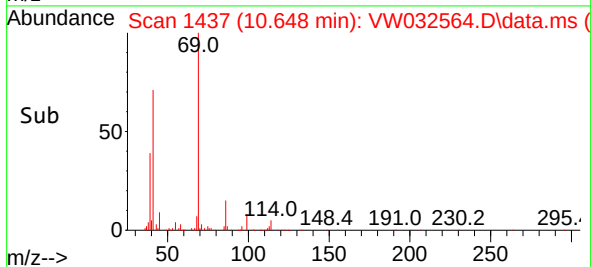
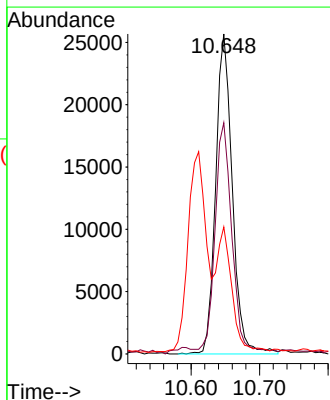
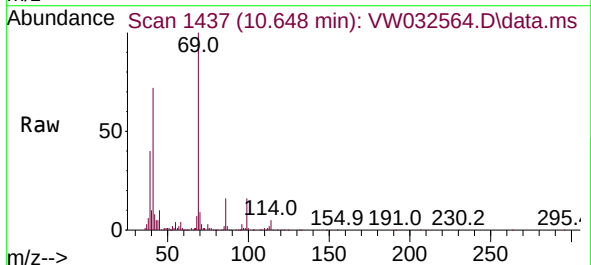
Manual Integrations
APPROVED

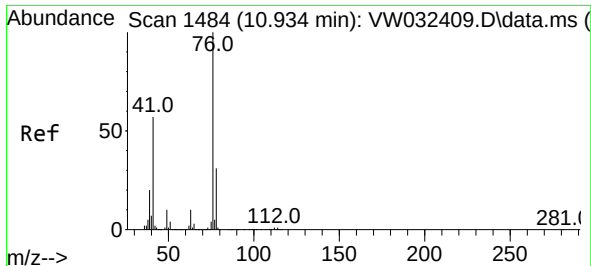
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#56
Ethyl methacrylate
Concen: 8.133 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

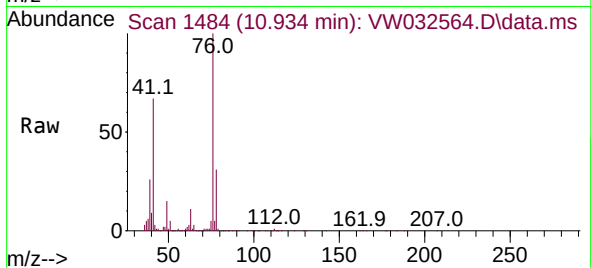
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	56.2	84.4
39	35.8	26.9	40.3





#57
1,3-Dichloropropane
Concen: 9.622 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

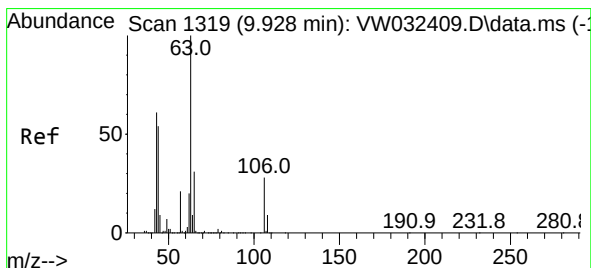
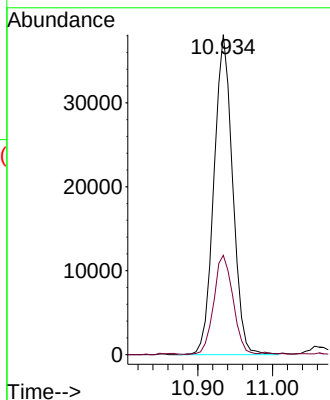
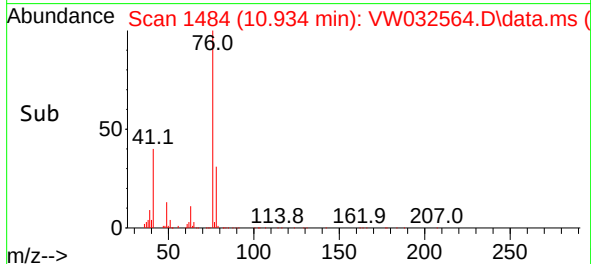
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



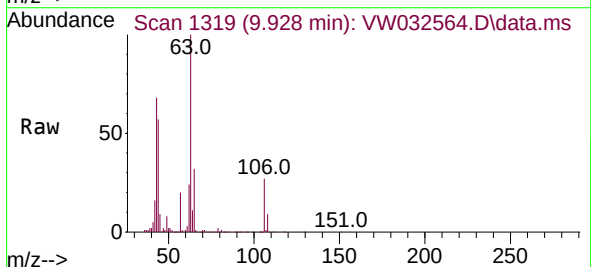
Tgt Ion: 76 Resp: 66163
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.0

Manual Integrations
APPROVED

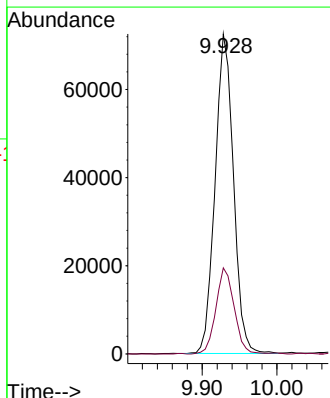
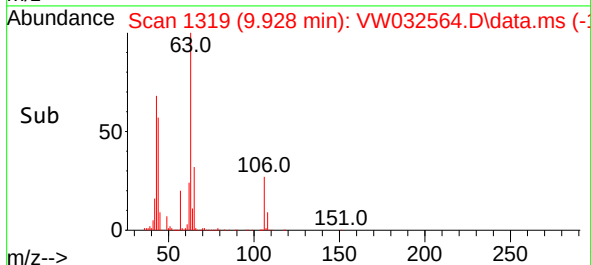
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

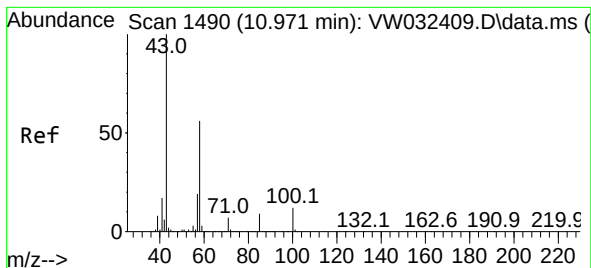


#58
2-Chloroethyl Vinyl ether
Concen: 44.505 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



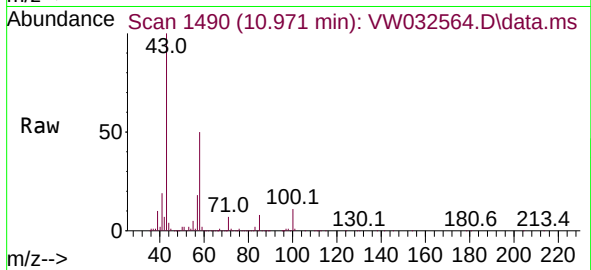
Tgt Ion: 63 Resp: 124255
Ion Ratio Lower Upper
63 100
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 41.237 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

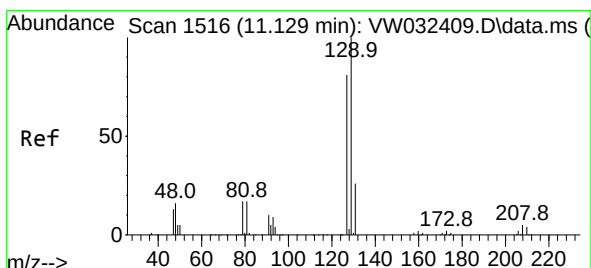
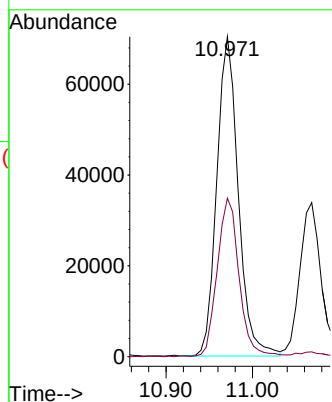
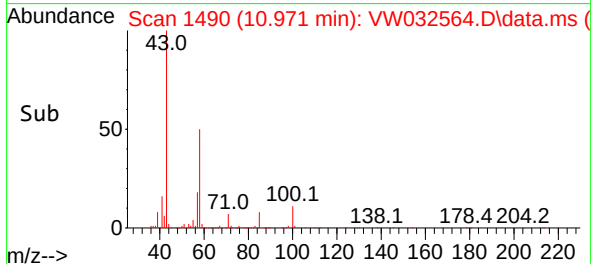
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 121485
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.6

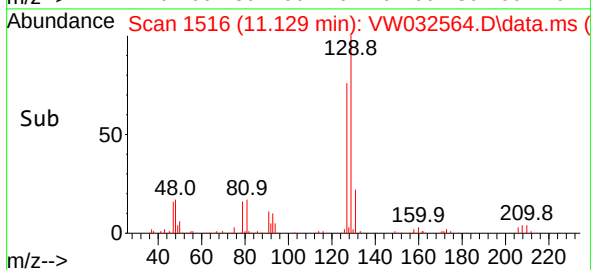
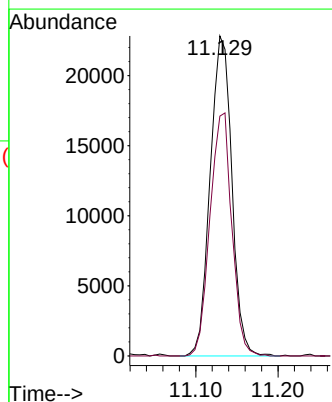
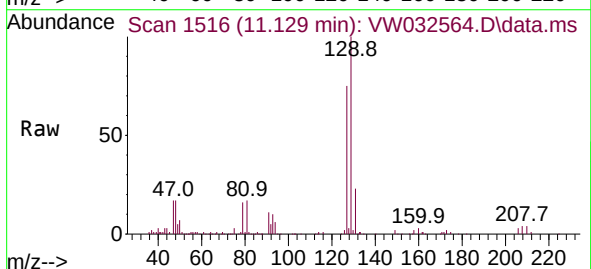
Manual Integrations
APPROVED

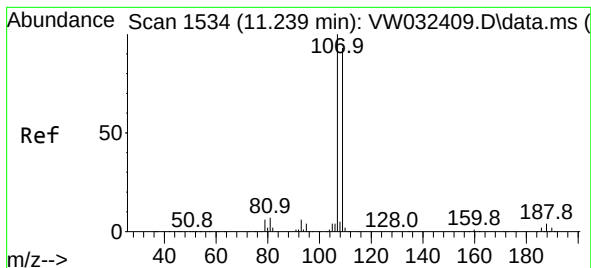
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 9.657 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

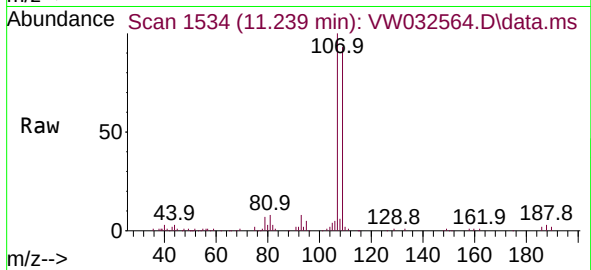
Tgt Ion:129 Resp: 41704
Ion Ratio Lower Upper
129 100
127 76.5 40.9 122.8





#61
1,2-Dibromoethane
Concen: 9.657 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

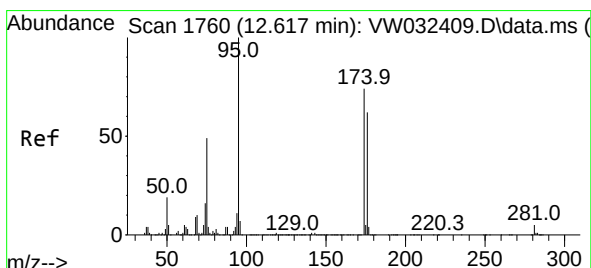
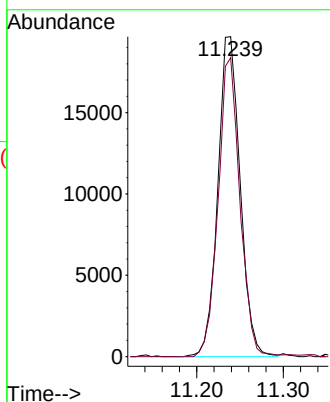
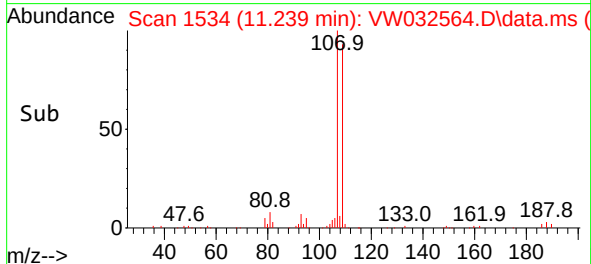
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



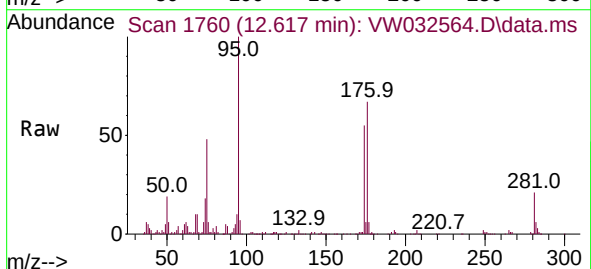
Tgt Ion:107 Resp: 35385
Ion Ratio Lower Upper
107 100
109 91.1 77.5 116.3

Manual Integrations
APPROVED

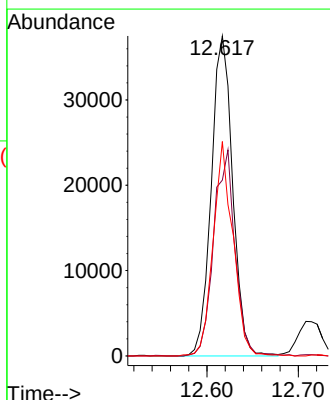
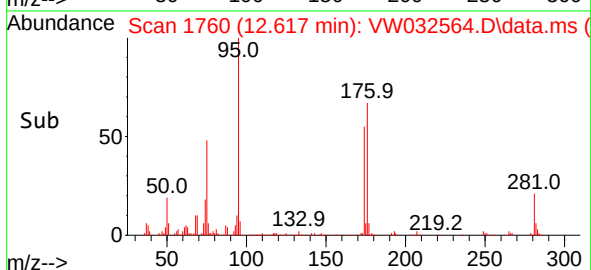
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

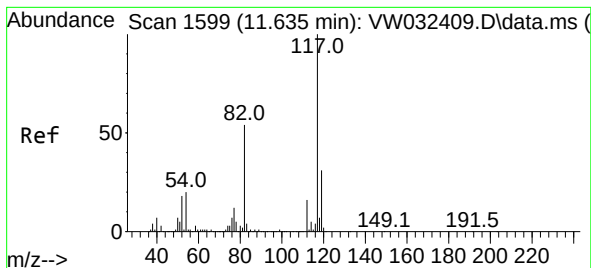


#62
4-Bromofluorobenzene
Concen: 10.628 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion: 95 Resp: 60879
Ion Ratio Lower Upper
95 100
174 64.4 0.0 141.2
176 62.2 0.0 130.8





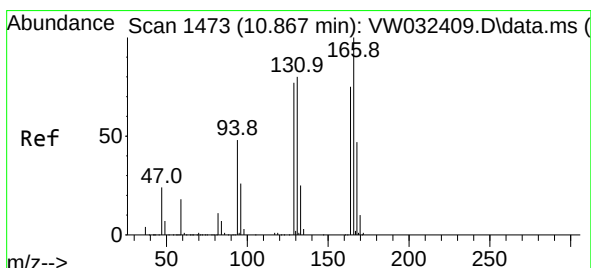
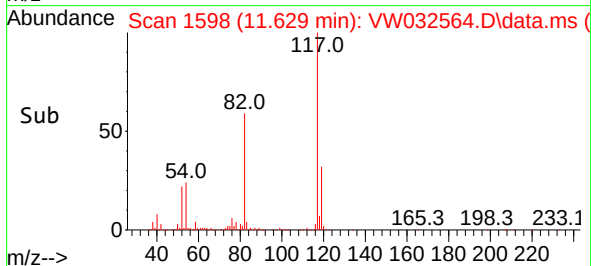
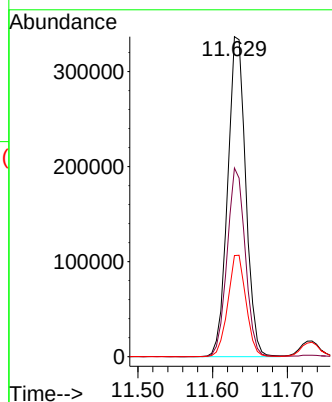
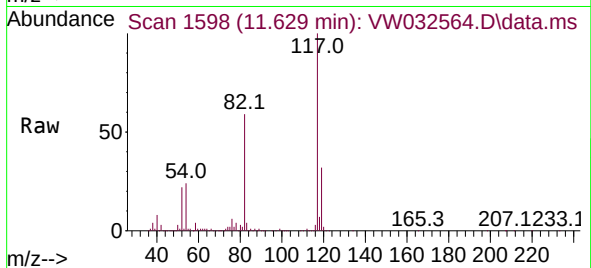
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 56632
Ion Ratio Lower Upper
117 100
82 59.0 45.9 68.9
119 31.6 26.3 39.5

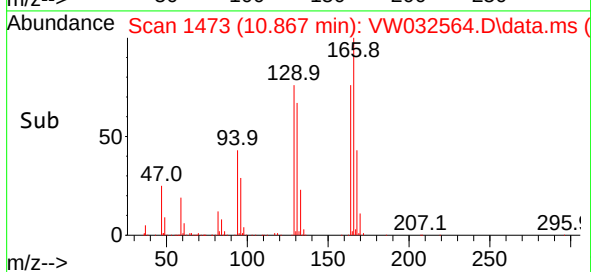
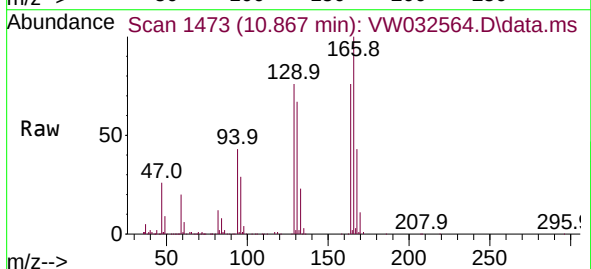
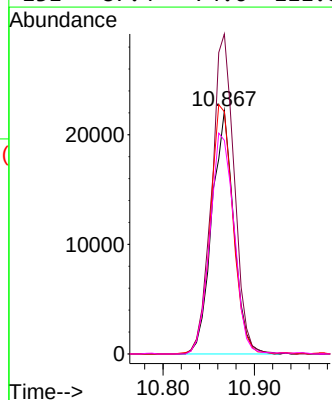
Manual Integrations
APPROVED

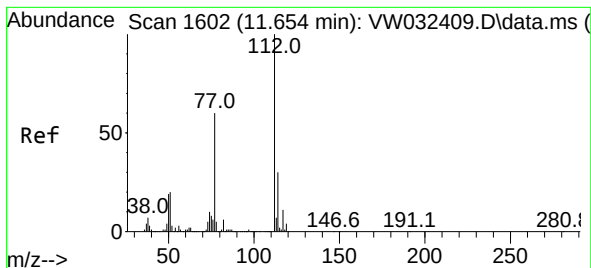
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 9.785 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

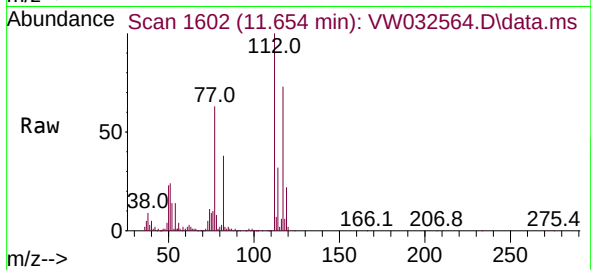
Tgt Ion:164 Resp: 36961
Ion Ratio Lower Upper
164 100
166 131.6 97.3 145.9
129 99.3 75.7 113.5
131 87.4 74.6 111.8





#65
Chlorobenzene
Concen: 10.096 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

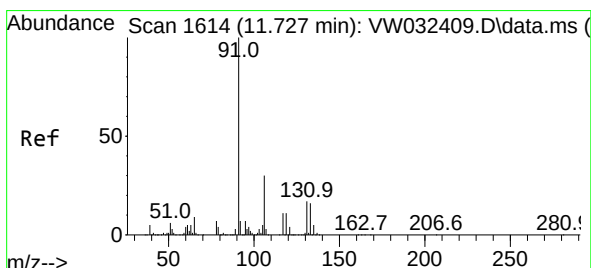
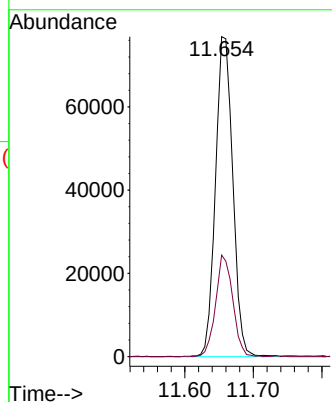
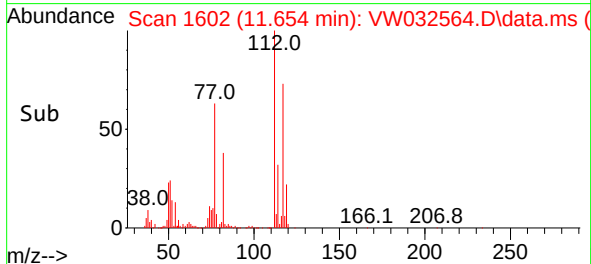
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 135094
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3

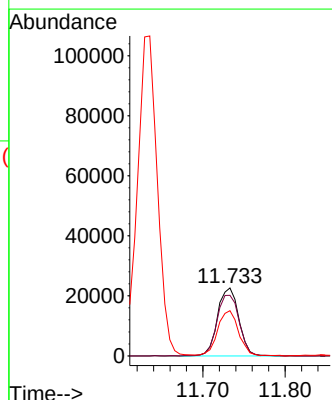
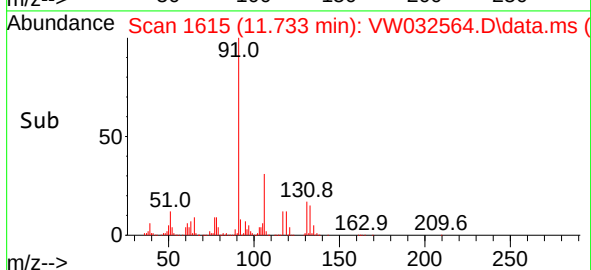
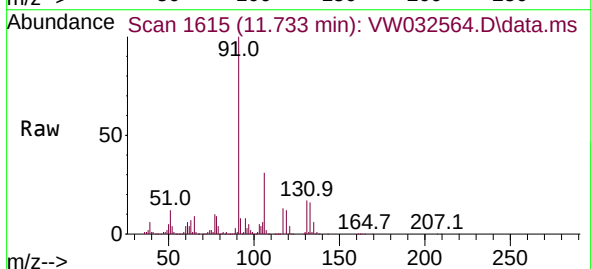
Manual Integrations
APPROVED

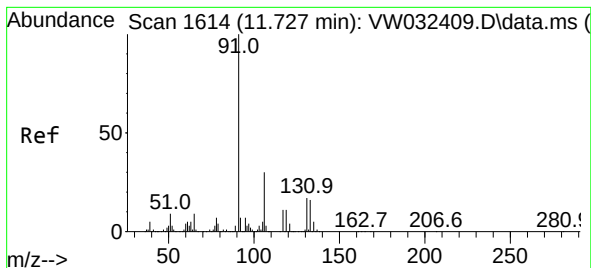
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 9.783 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

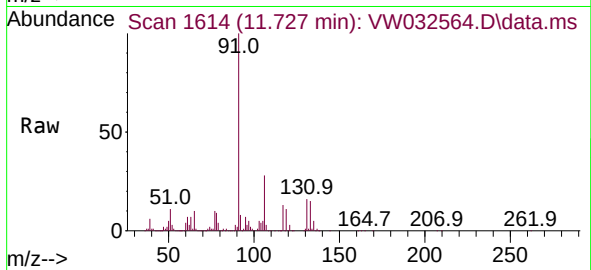
Tgt Ion:131 Resp: 40490
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 66.5 32.2 96.6





#67
Ethyl Benzene
Concen: 9.600 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

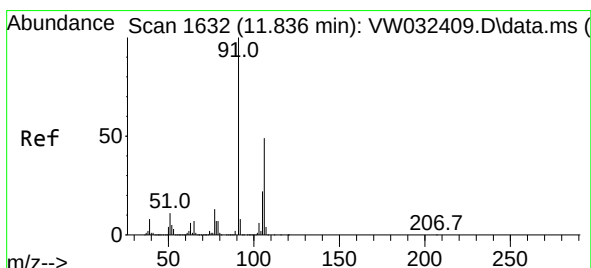
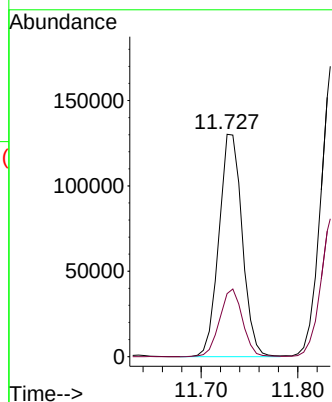
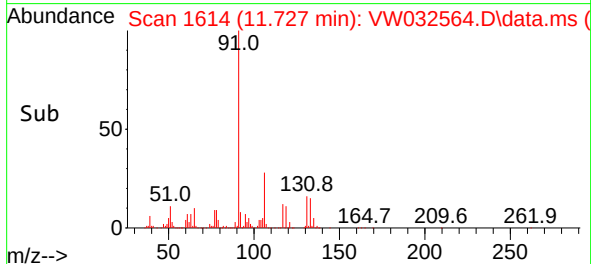
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



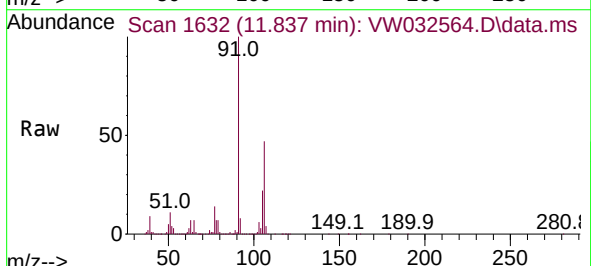
Tgt Ion: 91 Resp: 218044
Ion Ratio Lower Upper
91 100
106 28.4 23.0 34.6

Manual Integrations
APPROVED

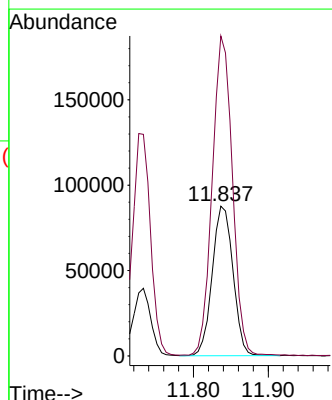
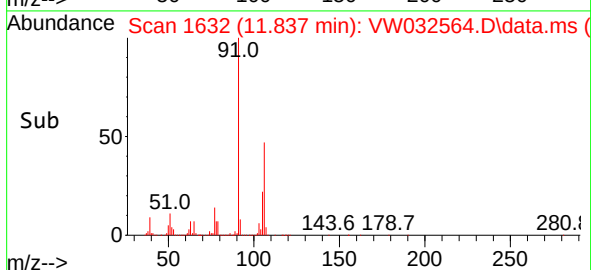
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

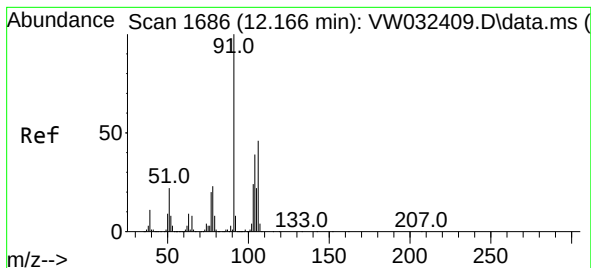


#68
m/p-Xylenes
Concen: 19.601 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion:106 Resp: 169262
Ion Ratio Lower Upper
106 100
91 208.5 163.3 244.9





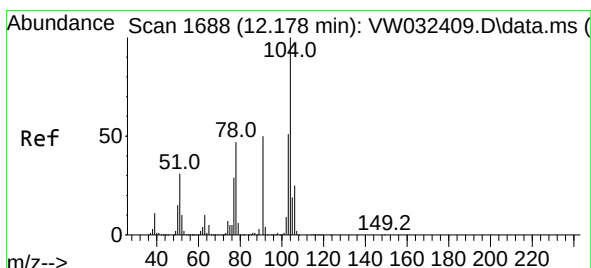
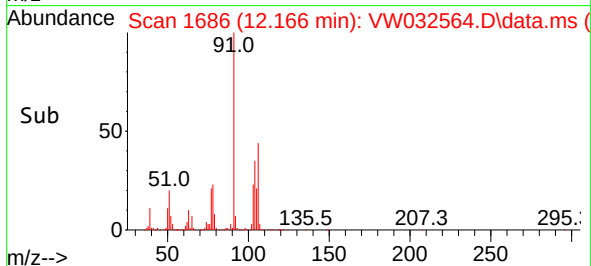
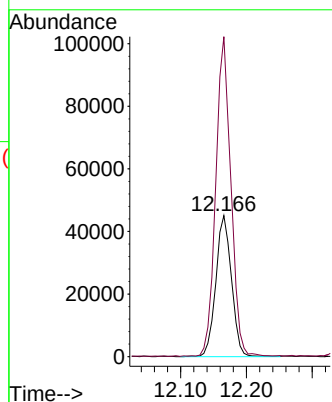
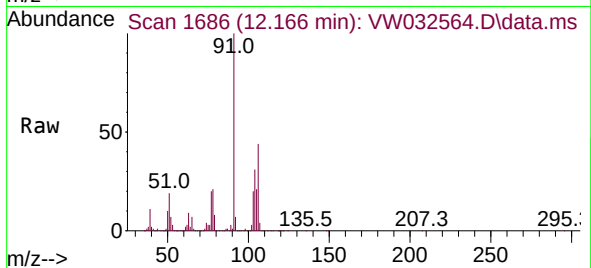
#69
o-Xylene
Concen: 9.380 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 74183
Ion Ratio Lower Upper
106 100
91 219.3 104.1 312.3

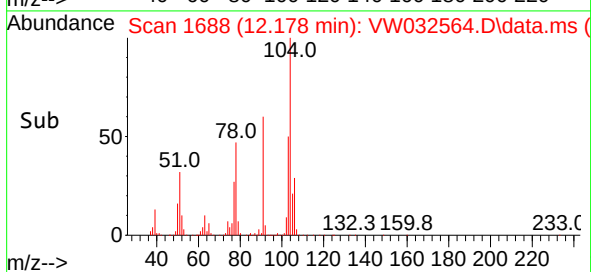
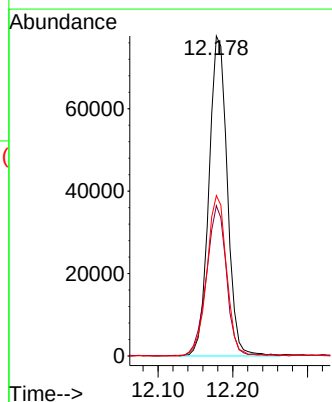
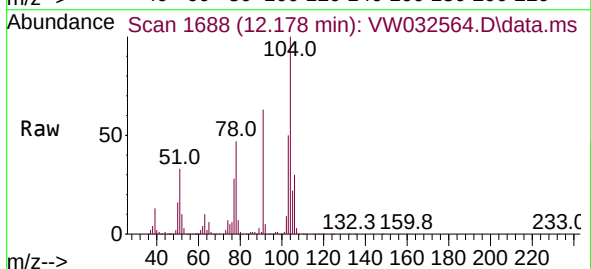
Manual Integrations
APPROVED

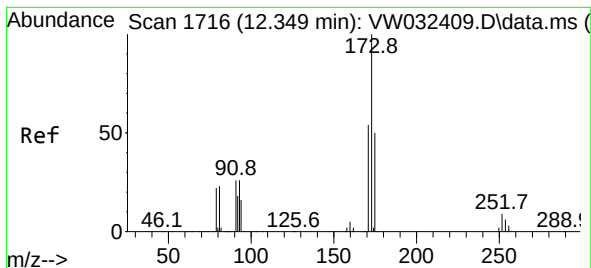
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#70
Styrene
Concen: 9.557 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion:104 Resp: 132575
Ion Ratio Lower Upper
104 100
78 51.4 40.8 61.2
103 53.8 43.3 64.9





#71

Bromoform

Concen: 9.290 ug/l

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

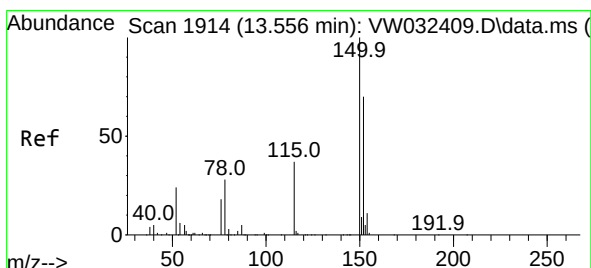
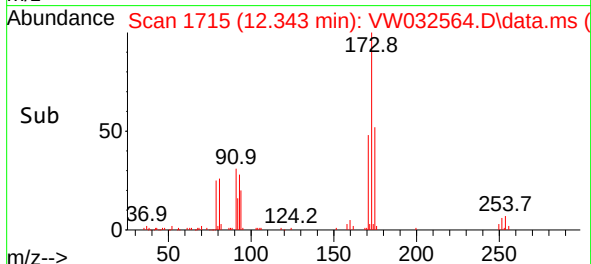
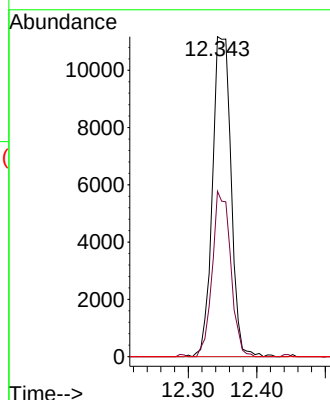
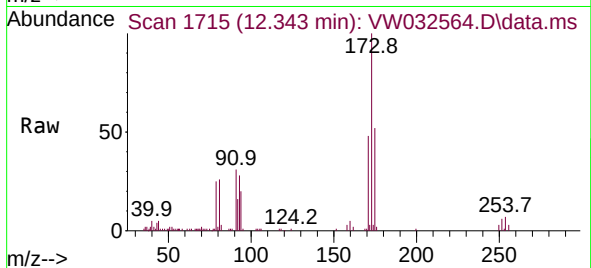
Tgt Ion:	173	Resp:	21143
Ion Ratio	Lower	Upper	
173	100		
175	50.9	24.6	74.0
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

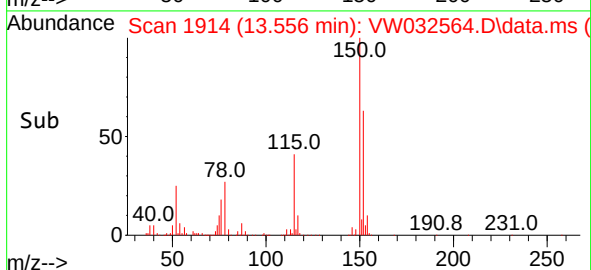
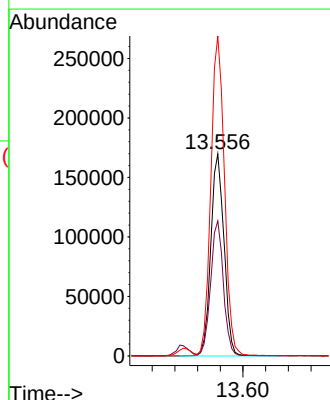
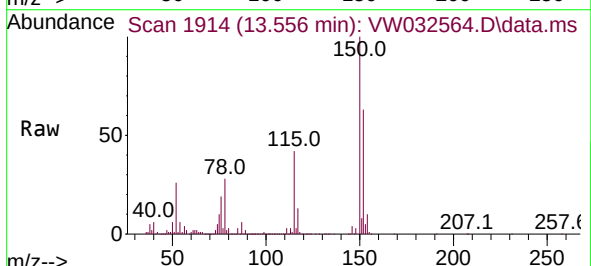
RT: 13.556 min Scan# 1914

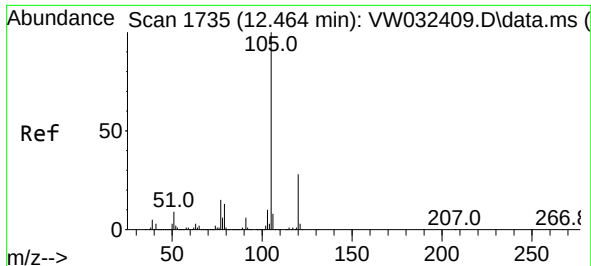
Delta R.T. -0.000 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Tgt Ion:	152	Resp:	273817
Ion Ratio	Lower	Upper	
152	100		
115	64.5	31.1	93.3
150	162.8	0.0	351.2





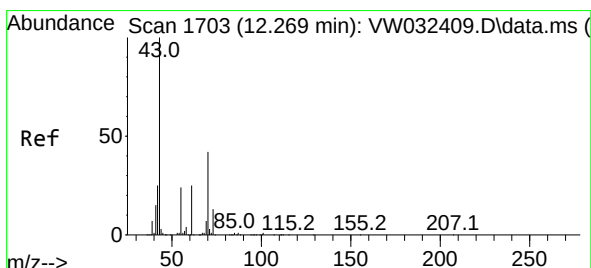
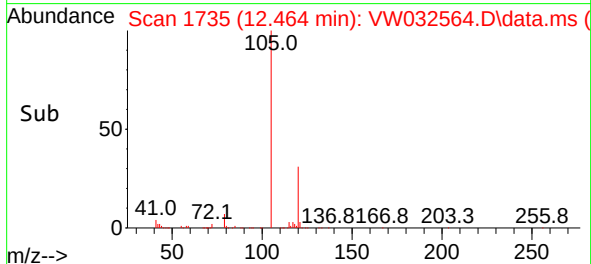
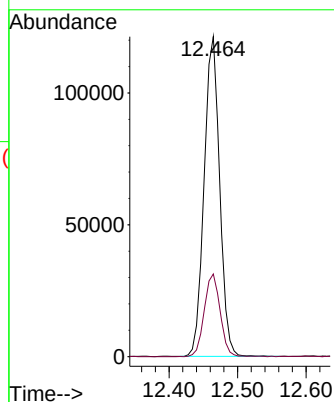
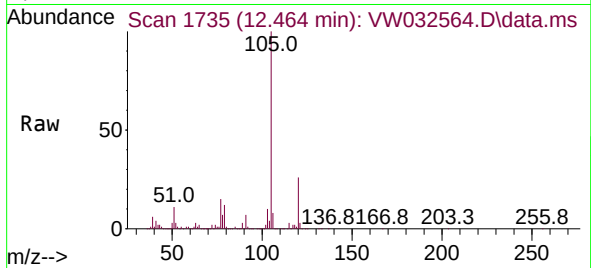
#73
Isopropylbenzene
Concen: 9.369 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 19030
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4

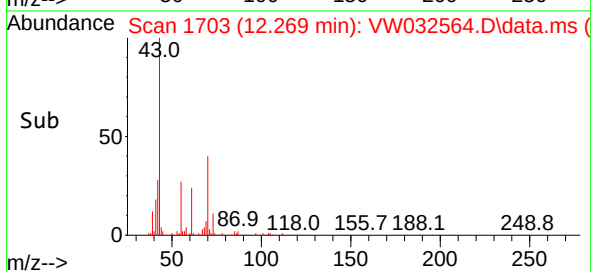
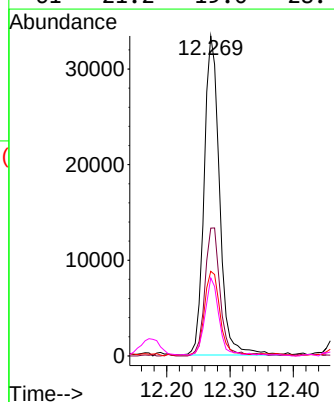
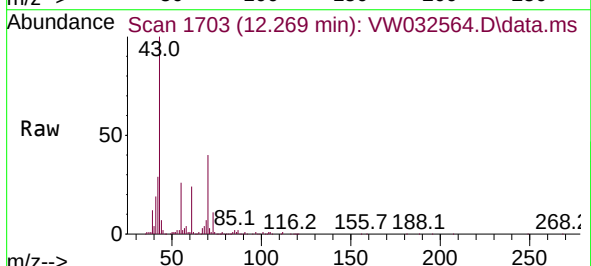
Manual Integrations
APPROVED

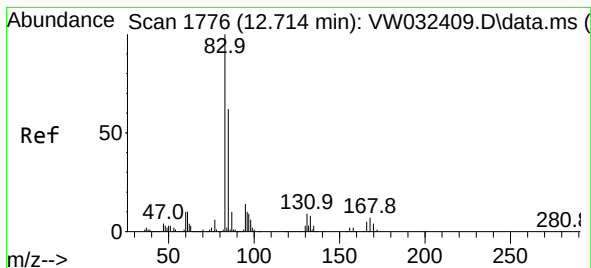
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#74
N-ethyl acetate
Concen: 8.382 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

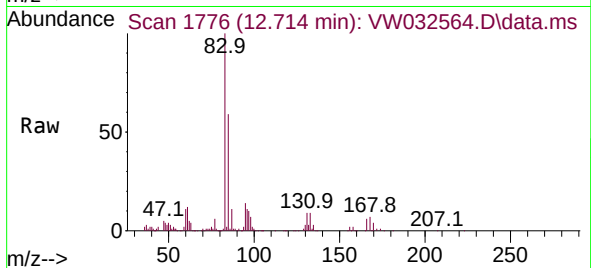
Tgt Ion: 43 Resp: 56361
Ion Ratio Lower Upper
43 100
70 39.2 32.6 48.8
55 26.3 19.7 29.5
61 21.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.434 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

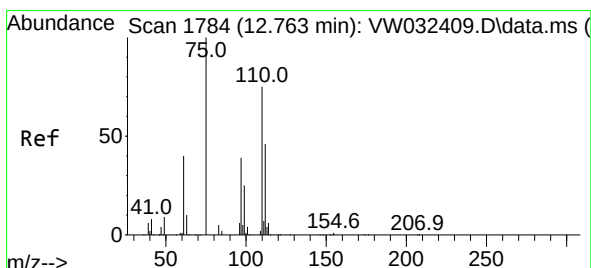
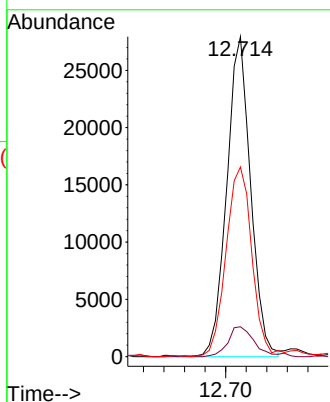
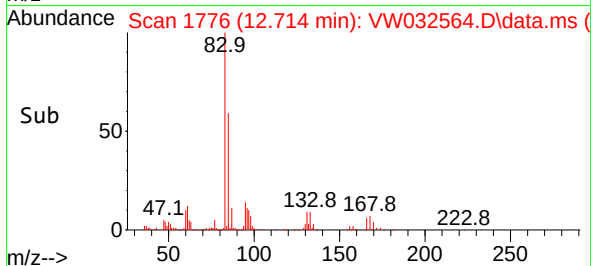
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



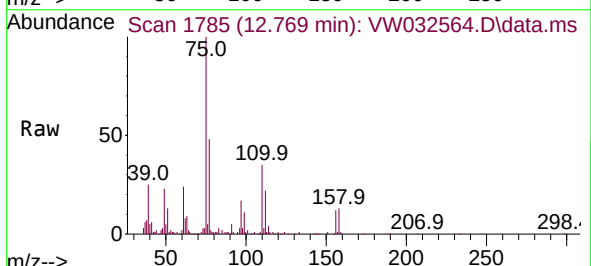
Tgt Ion: 83 Resp: 45108
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.2 32.5 97.4

Manual Integrations
APPROVED

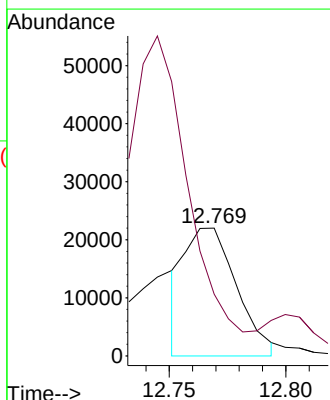
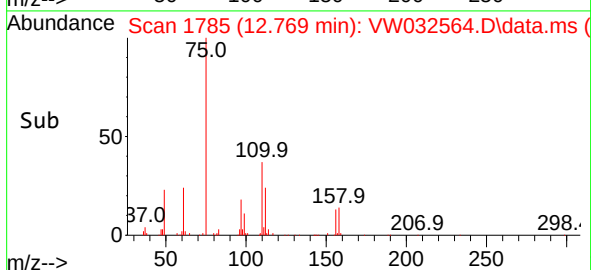
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

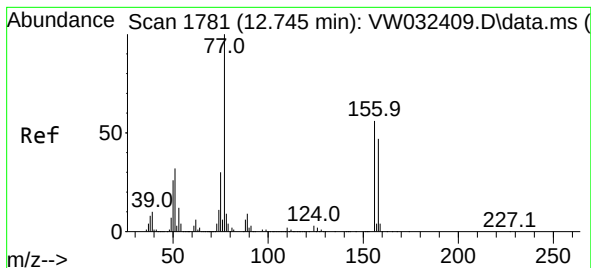


#76
1,2,3-Trichloropropane
Concen: 9.194 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion: 75 Resp: 34307
Ion Ratio Lower Upper
75 100
77 0.0 148.2 444.4#





#77

Bromobenzene

Concen: 9.738 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

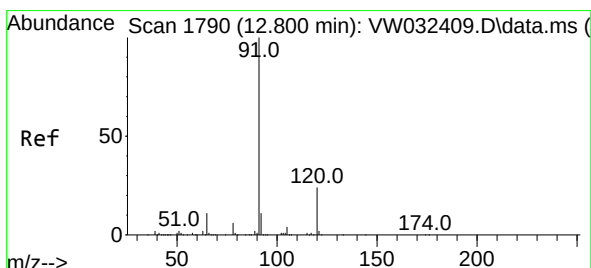
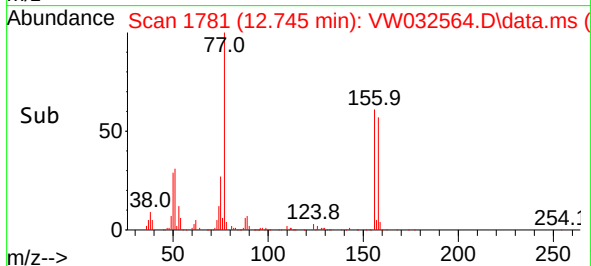
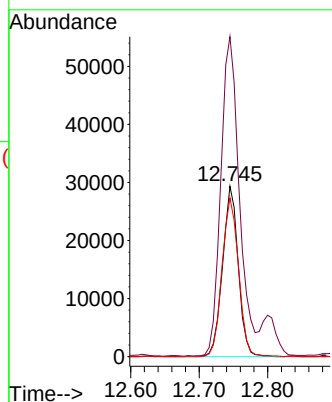
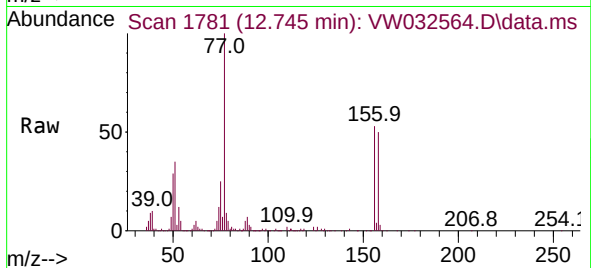
Tgt Ion:	156	Resp:	4675
Ion Ratio	Lower	Upper	
156	100		
77	220.3	115.9	347.7
158	98.2	50.7	152.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#78

n-propylbenzene

Concen: 9.756 ug/l

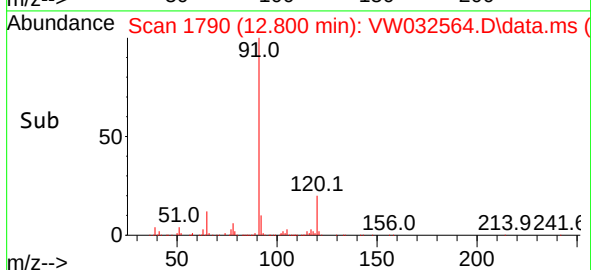
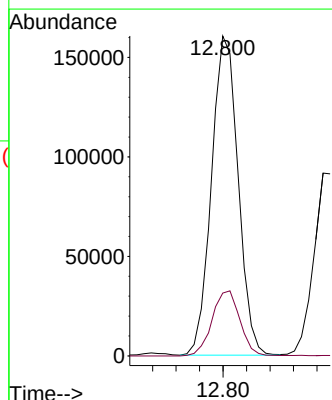
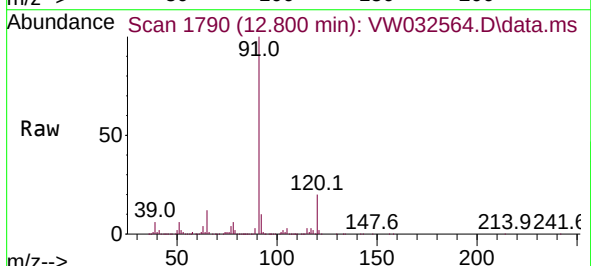
RT: 12.800 min Scan# 1790

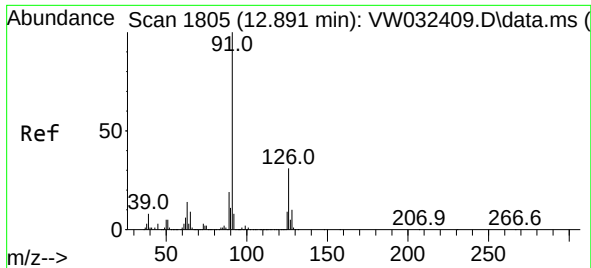
Delta R.T. -0.000 min

Lab File: VW032564.D

Acq: 03 Dec 2025 11:53

Tgt Ion:	91	Resp:	252814
Ion Ratio	Lower	Upper	
91	100		
120	21.3	10.8	32.4





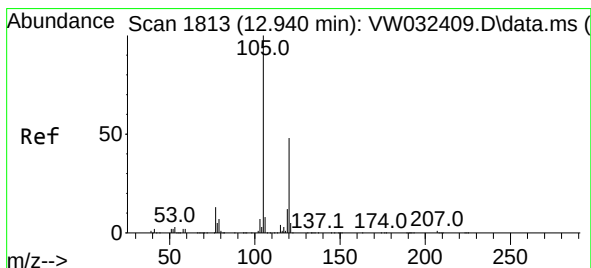
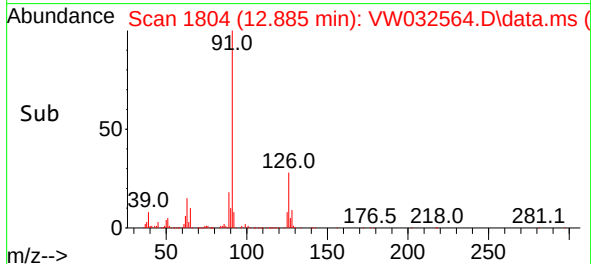
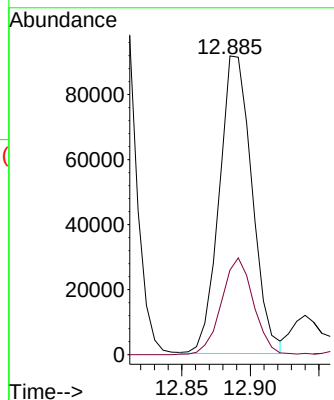
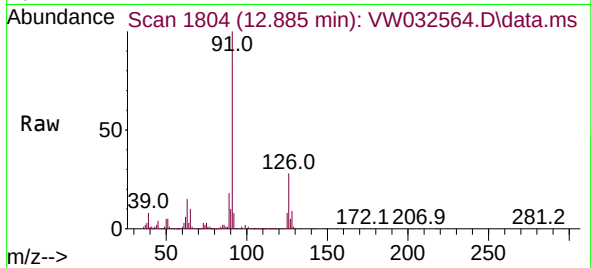
#79
2-Chlorotoluene
Concen: 9.889 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 152792
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

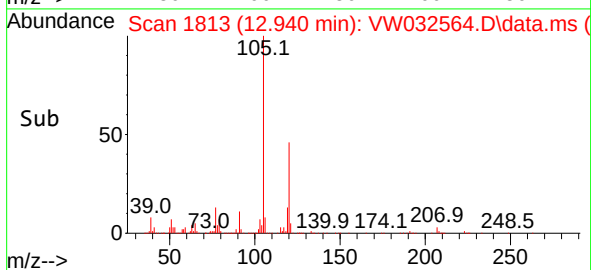
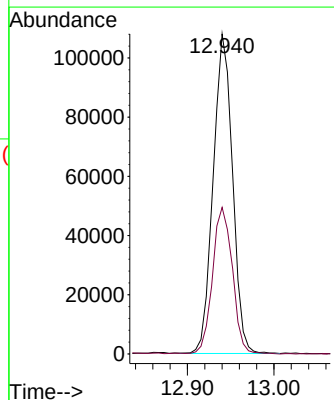
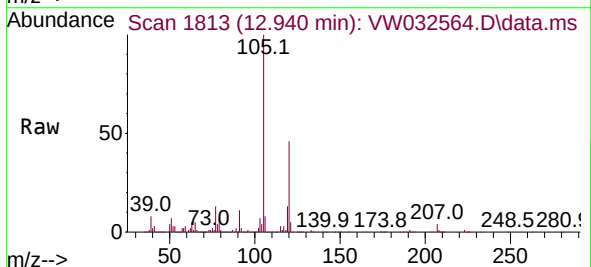
Manual Integrations
APPROVED

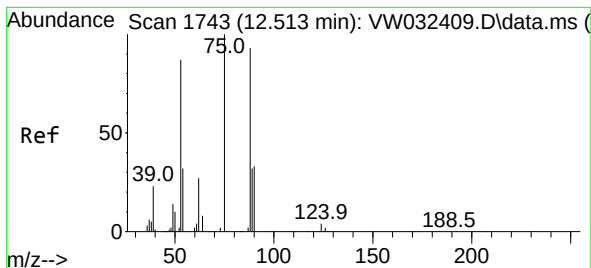
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.678 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion:105 Resp: 167738
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4





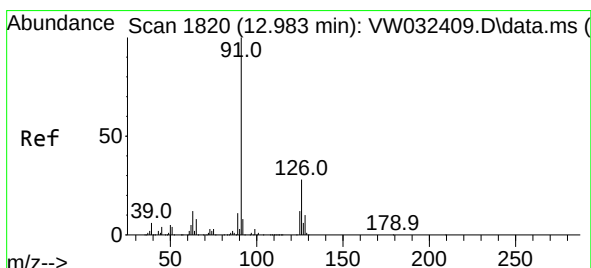
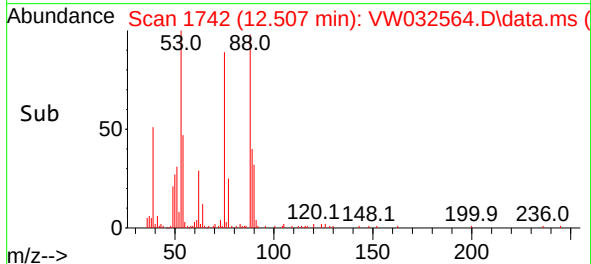
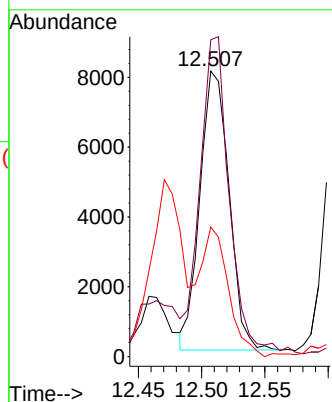
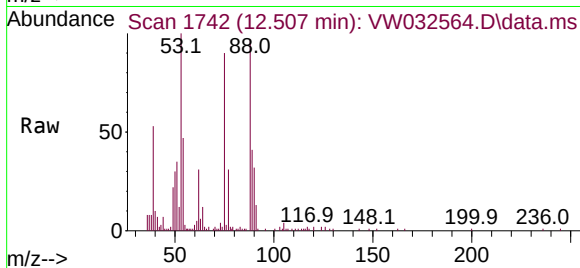
#81
trans-1,4-Dichloro-2-butene
Concen: 8.121 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 12793
Ion Ratio Lower Upper
75 100
53 115.8 80.8 121.2
89 41.3 31.4 47.2

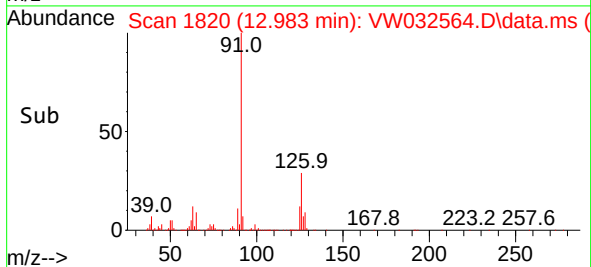
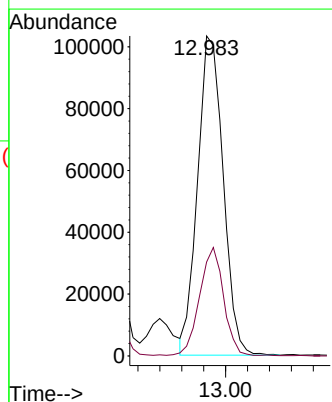
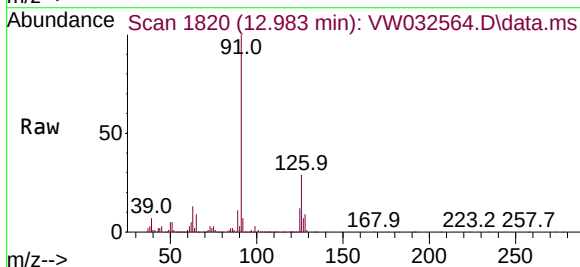
Manual Integrations
APPROVED

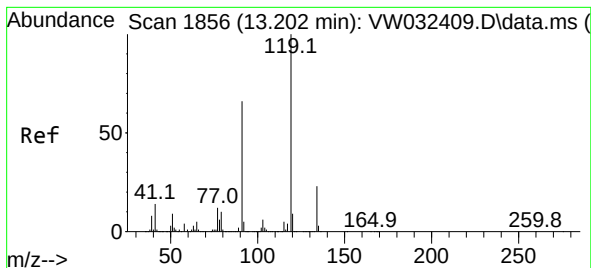
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 10.133 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion: 91 Resp: 167445
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.7





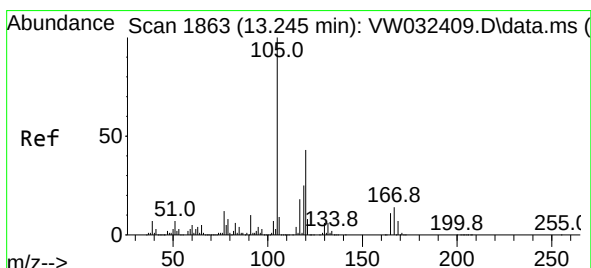
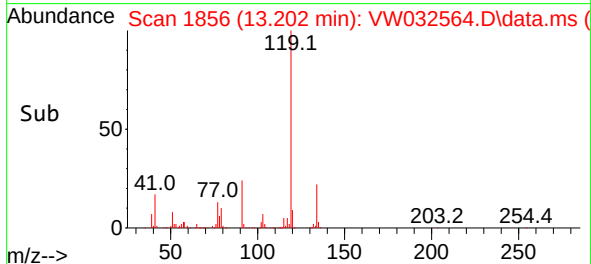
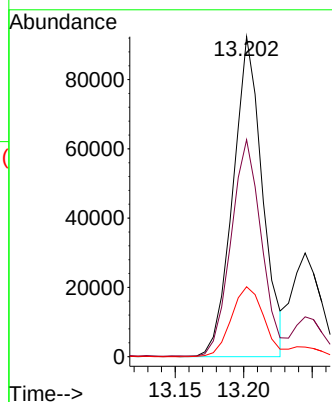
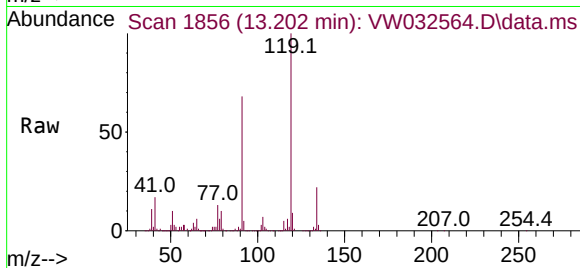
#83
tert-Butylbenzene
Concen: 9.670 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 138228
Ion Ratio Lower Upper
119 100
91 70.5 34.6 103.9
134 24.4 12.5 37.5

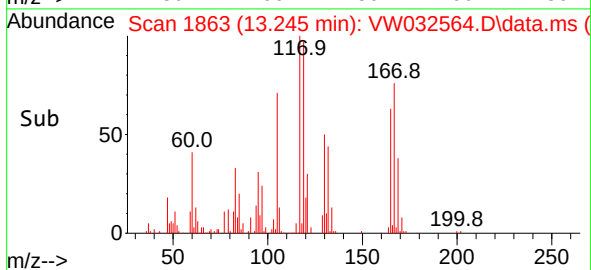
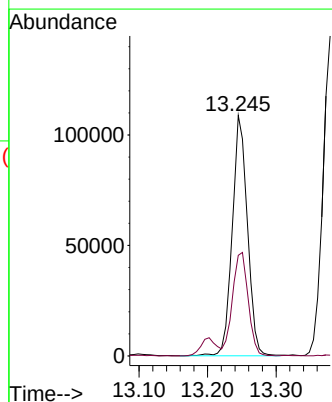
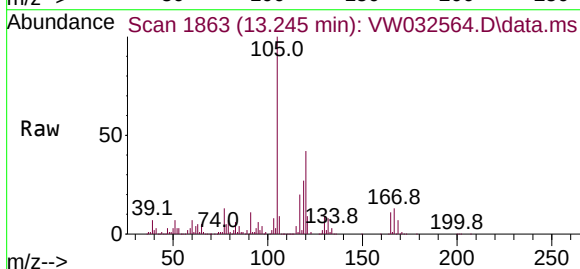
Manual Integrations
APPROVED

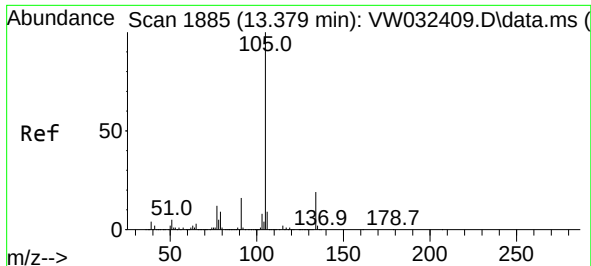
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 9.634 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

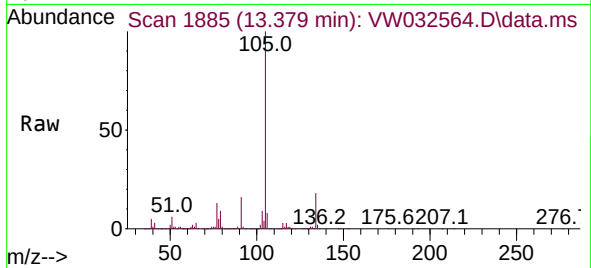
Tgt Ion:105 Resp: 166786
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.1





#85
sec-Butylbenzene
Concen: 10.032 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

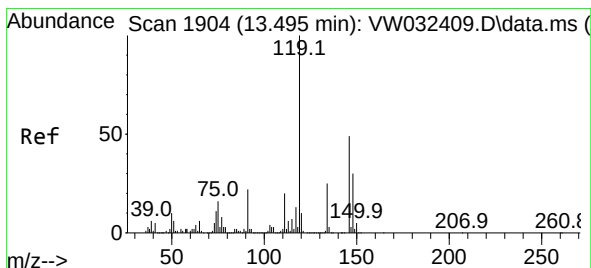
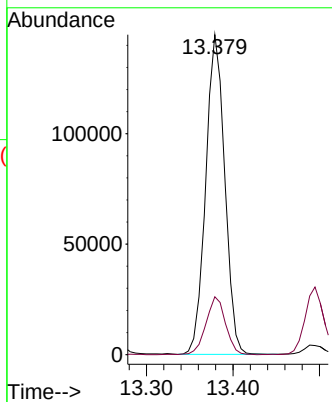
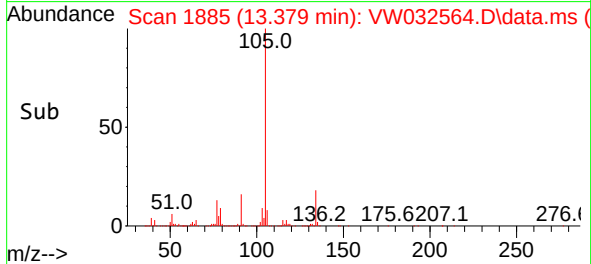
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



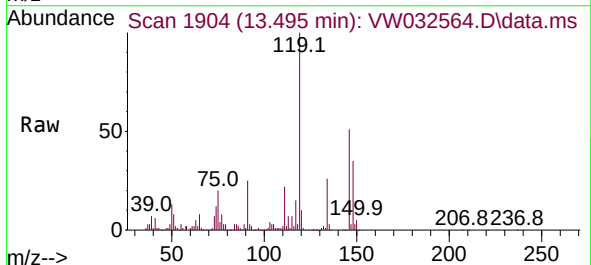
Tgt Ion:105 Resp: 221174
Ion Ratio Lower Upper
105 100
134 18.6 9.4 28.3

Manual Integrations
APPROVED

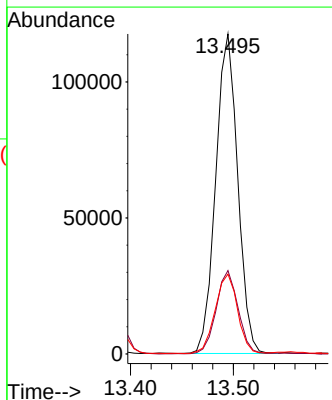
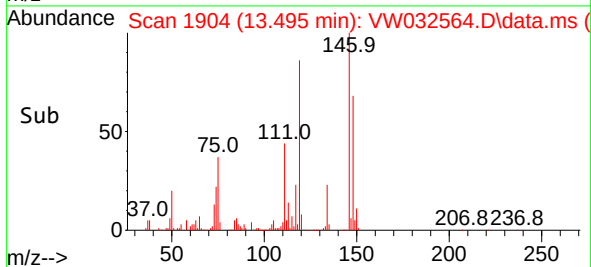
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

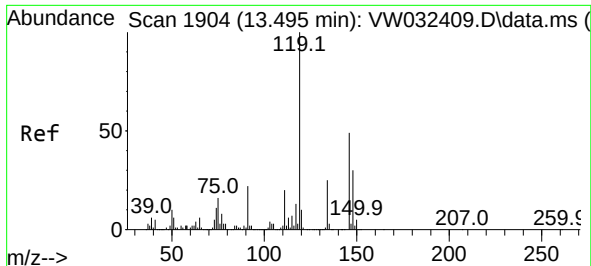


#86
p-Isopropyltoluene
Concen: 9.635 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



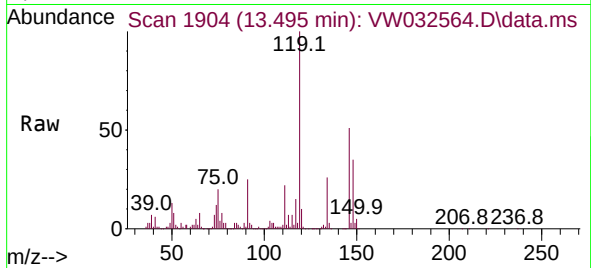
Tgt Ion:119 Resp: 174959
Ion Ratio Lower Upper
119 100
134 26.1 13.0 38.9
91 25.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 10.061 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

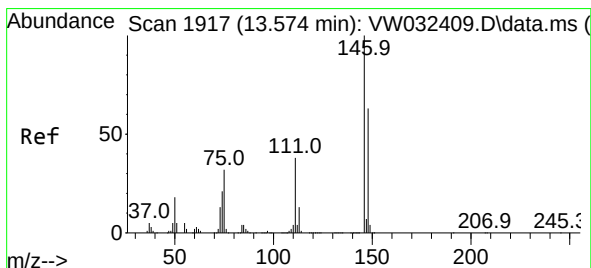
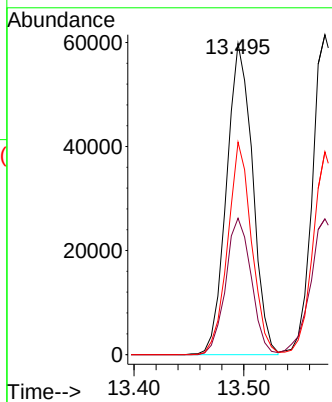
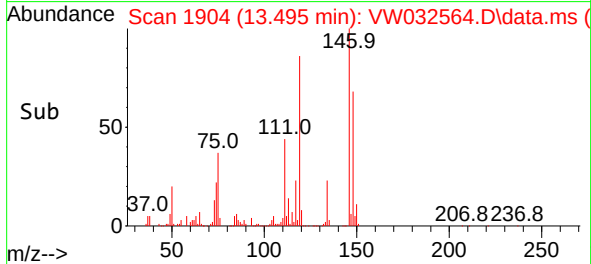
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



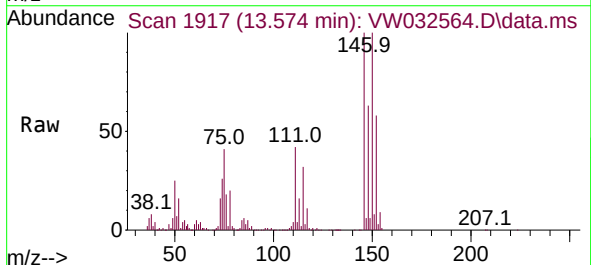
Tgt Ion:146 Resp: 98776
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 63.0 31.9 95.9

Manual Integrations
APPROVED

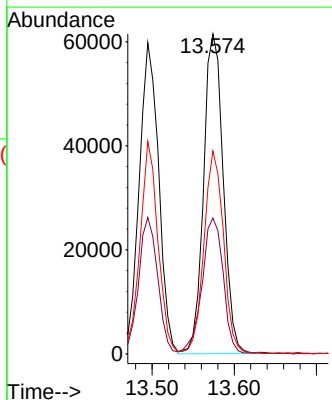
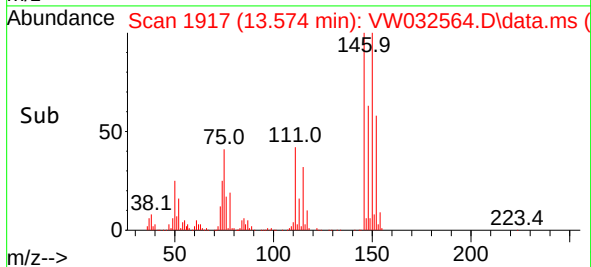
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

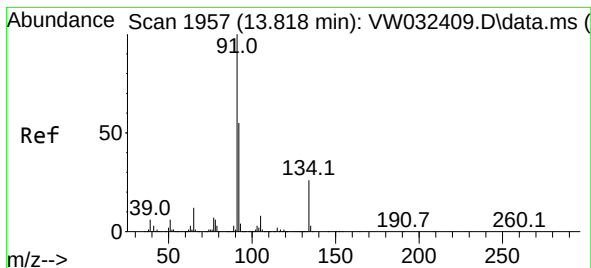


#88
1,4-Dichlorobenzene
Concen: 10.488 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion:146 Resp: 102197
Ion Ratio Lower Upper
146 100
111 45.5 20.8 62.5
148 62.9 31.4 94.3





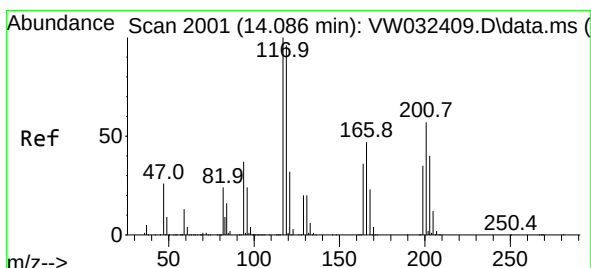
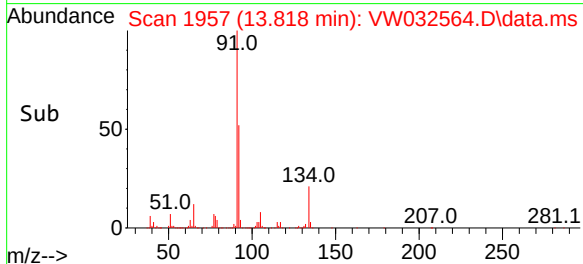
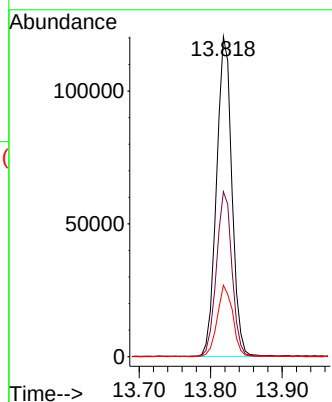
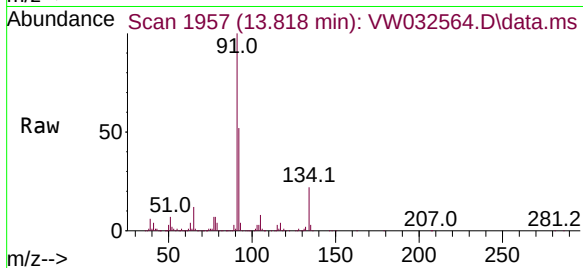
#89
n-Butylbenzene
Concen: 9.785 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 180447
Ion Ratio Lower Upper
91 100
92 52.1 27.1 81.3
134 22.4 12.4 37.0

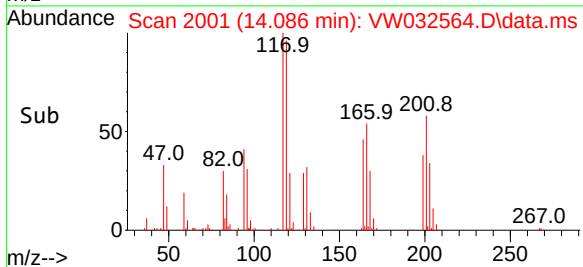
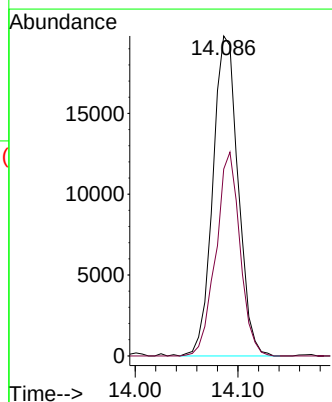
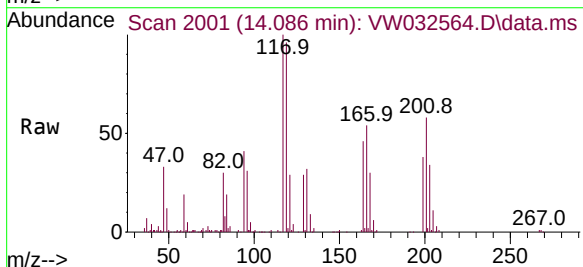
Manual Integrations
APPROVED

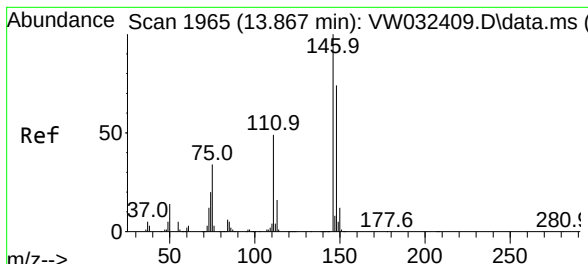
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 9.720 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

Tgt Ion:117 Resp: 33804
Ion Ratio Lower Upper
117 100
201 60.6 29.5 88.6





#91
 1,2-Dichlorobenzene
 Concen: 9.962 ug/l
 RT: 13.867 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

Instrument :

MSVOA_W

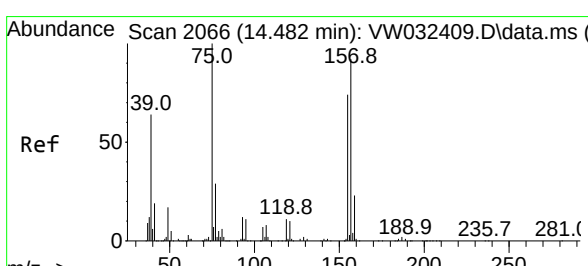
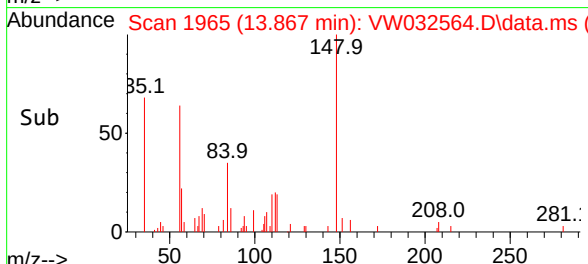
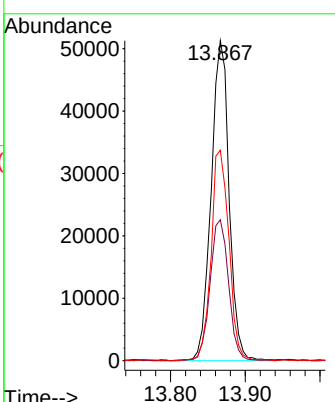
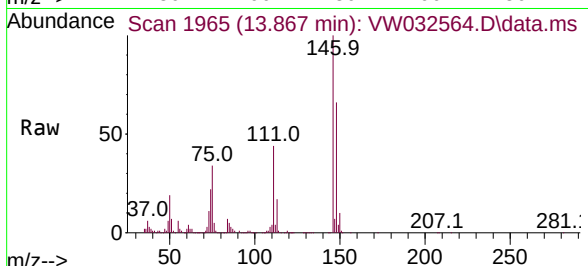
ClientSampleId :

VSTDICC010

Tgt Ion:	146	Resp:	8578
Ion Ratio	Lower	Upper	
146	100		
111	45.5	22.8	68.3
148	65.3	32.6	97.7

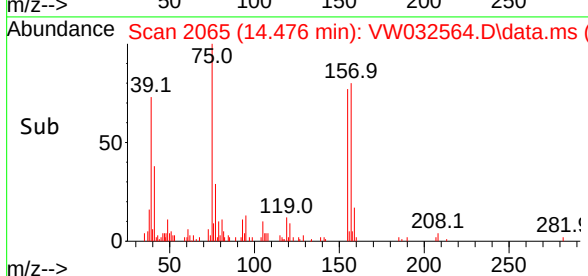
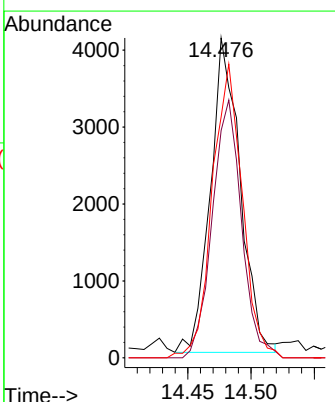
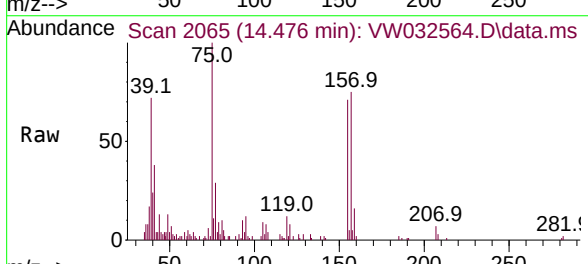
Manual Integrations
 APPROVED

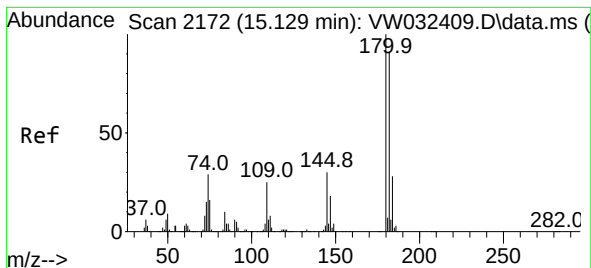
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.116 ug/l
 RT: 14.476 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VW032564.D
 Acq: 03 Dec 2025 11:53

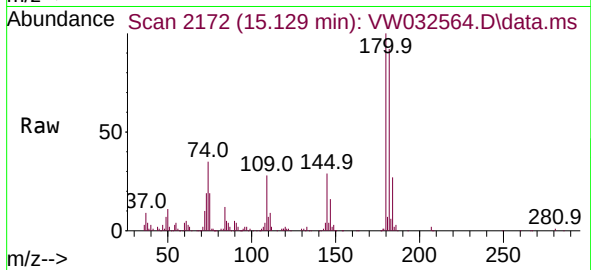
Tgt Ion:	75	Resp:	6691
Ion Ratio	Lower	Upper	
75	100		
155	80.6	34.6	103.9
157	94.1	44.4	133.2





#93
1,2,4-Trichlorobenzene
Concen: 9.109 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

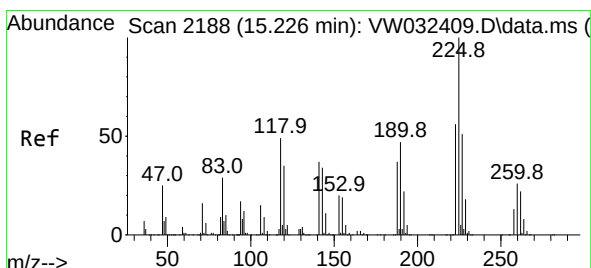
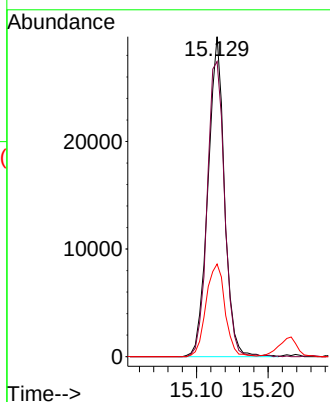
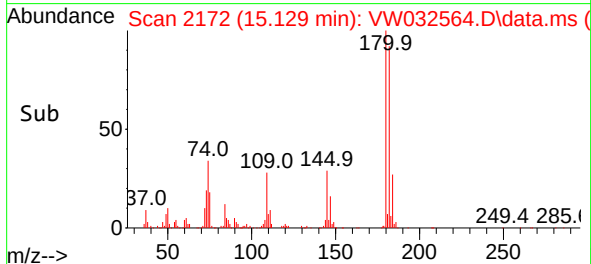
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



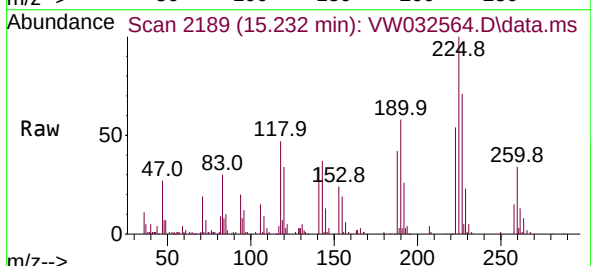
Tgt Ion:180 Resp: 47774
Ion Ratio Lower Upper
180 100
182 96.9 48.1 144.3
145 33.2 17.1 51.3

Manual Integrations
APPROVED

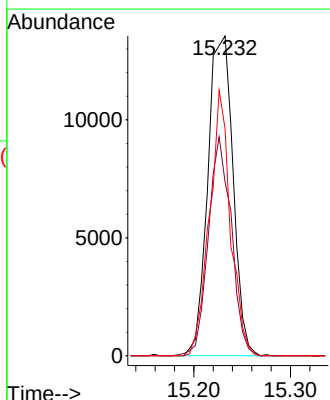
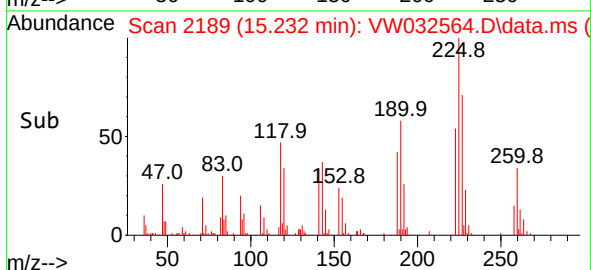
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

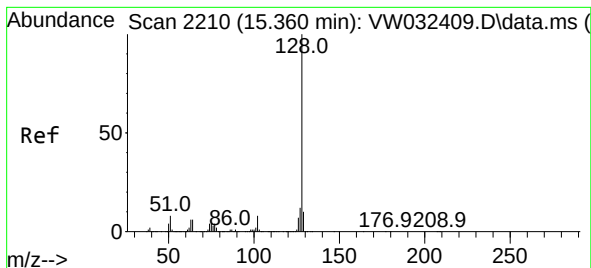


#94
Hexachlorobutadiene
Concen: 10.182 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



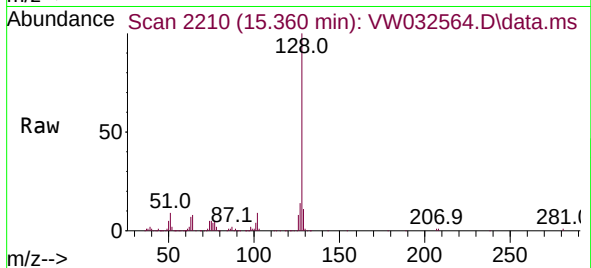
Tgt Ion:225 Resp: 24582
Ion Ratio Lower Upper
225 100
223 62.3 30.3 91.0
227 69.0 30.7 92.1





#95
Naphthalene
Concen: 7.976 ug/l m
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53

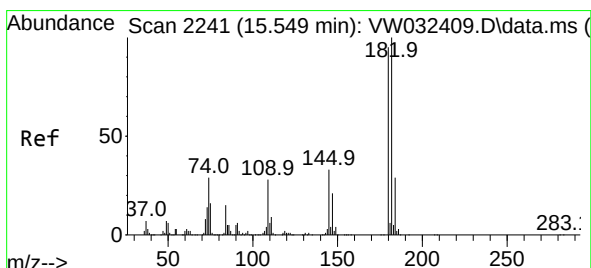
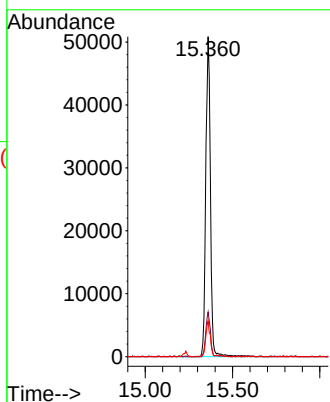
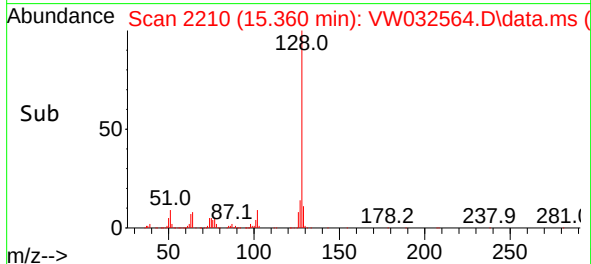
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



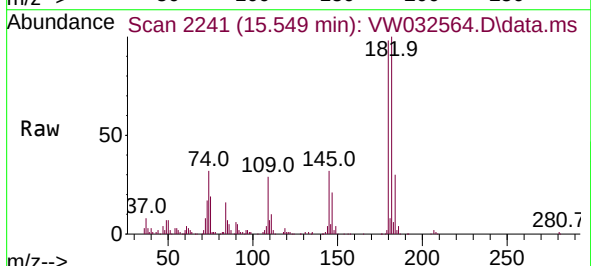
Tgt Ion:128 Resp: 93809
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 9.384 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW032564.D
Acq: 03 Dec 2025 11:53



Tgt Ion:180 Resp: 44710
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 34.4 17.8 53.4

