

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082025\
 Data File : VR026745.D
 Acq On : 20 Aug 2025 16:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 21 08:40:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:23:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2025
 Supervised By : Mahesh Dadoda 08/25/2025

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

Internal Standards						
1) Pentafluorobenzene	7.385	168	2540658	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.389	114	4021497	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.563	117	3229101	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.758	152	1069664	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.770	65	1606298	50.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.680%			
34) Dibromofluoromethane	7.292	113	1341879	51.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.320%			
49) Toluene-d8	10.074	98	4395227	49.986	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
61) 4-Bromofluorobenzene	12.692	95	1331124	53.354	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.814	85	1195946	49.814	ug/l	100
3) Chloromethane	1.814	50	133373	46.692	ug/l	100
4) Vinyl Chloride	2.119	62	1815745	45.963	ug/l	100
5) Bromomethane	2.440	94	395481	32.608	ug/l	100
6) Chloroethane	2.558	64	940645	46.059	ug/l	100
7) Trichlorofluoromethane	2.860	101	3400210	44.402	ug/l	100
8) Diethyl Ether	3.236	74	1230501	50.231	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.537	101	1527303	49.911	ug/l	100
10) Methyl Iodide	3.704	142	1663409	51.147	ug/l	100
11) Tert butyl alcohol	4.503	59	1346455	274.509	ug/l	100
12) 1,1-Dichloroethene	3.511	96	1713280	51.594	ug/l	100
13) Acrolein	3.402	56	721946	244.278	ug/l	100
14) Allyl chloride	4.041	41	3158066	51.605	ug/l	100
15) Acrylonitrile	4.651	53	5327967	253.981	ug/l	100
16) Acetone	3.601	43	4005052	237.143	ug/l	100
17) Carbon Disulfide	3.800	76	4409259	54.673	ug/l	100
18) Methyl Acetate	4.057	43	2440032	49.595	ug/l	100
19) Methyl tert-butyl Ether	4.718	73	5568231	52.869	ug/l	100
20) Methylene Chloride	4.250	84	1791754	49.726	ug/l	100
21) trans-1,2-Dichloroethene	4.699	96	1799289	51.823	ug/l	100
22) Diisopropyl ether	5.613	45	6376070	50.644	ug/l	100
23) Vinyl Acetate	5.543	43	17624591	234.969	ug/l	100
24) 1,1-Dichloroethane	5.482	63	3162509	51.046	ug/l	100
25) 2-Butanone	6.493	43	6543039	249.523	ug/l	100
26) 2,2-Dichloropropane	6.470	77	2310783	54.444	ug/l	100
27) cis-1,2-Dichloroethene	6.476	96	2054029	52.270	ug/l	100
28) Bromochloromethane	6.865	49	869848	47.439	ug/l	100
29) Chloroform	7.057	83	2861267	51.402	ug/l	100
30) Cyclohexane	7.369	56	3170127	48.521	ug/l	100
31) 1,1,1-Trichloroethane	7.276	97	2447847	54.156	ug/l	100
35) 1,1-Dichloropropene	7.516	75	2177820	53.318	ug/l	100
36) Ethyl Acetate	6.598	43	2723649	52.024	ug/l	100
37) Carbon Tetrachloride	7.497	117	2043091	55.585	ug/l	100
38) Methylcyclohexane	8.941	83	2653236	51.910	ug/l	100
39) Benzene	7.786	78	6401847	51.053	ug/l	100
40) Methacrylonitrile	6.839	41	1376737	50.515	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.872	62	1790338	51.493	ug/l	100
42) Isopropyl Acetate	7.940	43	3945706	53.261	ug/l	100
43) Trichloroethene	8.662	130	1383797	50.583	ug/l	100
44) 1,2-Dichloropropane	8.973	63	1540544	51.318	ug/l	100
45) Dibromomethane	9.072	93	1001097	52.496	ug/l	100
46) Bromodichloromethane	9.294	83	1882554	53.034	ug/l	100
47) Methyl methacrylate	9.079	41	1964455	54.329	ug/l	100
48) 1,4-Dioxane	9.076	88	519417	1118.223	ug/l	100
50) 4-Methyl-2-Pentanone	9.961	43	8099504	235.285	ug/l	100
51) Toluene	10.144	92	3719451	51.944	ug/l	100
52) t-1,3-Dichloropropene	10.398	75	1897286	56.433	ug/l	100
53) cis-1,3-Dichloropropene	9.788	75	2225355	54.560	ug/l	100
54) 1,1,2-Trichloroethane	10.603	97	1297387	51.047	ug/l	100
55) Ethyl methacrylate	10.462	69	2386522	54.591	ug/l	100
56) 1,3-Dichloropropane	10.764	76	2231373	52.088	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.628	63	747814	252.763	ug/l	100
58) 2-Hexanone	10.828	43	6393187	255.388	ug/l	100
59) Dibromochloromethane	10.985	129	1279106	53.505	ug/l	100
60) 1,2-Dibromoethane	11.101	107	1201003	52.285	ug/l	100
63) Tetrachloroethene	10.683	164	1123328	49.511	ug/l	100
64) Chlorobenzene	11.591	112	3666192	51.020	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.678	131	1282061	53.139	ug/l	100
66) Ethyl Benzene	11.685	91	5921827	49.289	ug/l	100
67) m/p-Xylenes	11.810	106	5297864	105.380	ug/l	100
68) o-Xylene	12.179	106	2697739	52.957	ug/l	100
69) Styrene	12.195	104	4149366	55.352	ug/l	100
70) Bromoform	12.378	173	737164	56.664	ug/l #	100
72) Isopropylbenzene	12.522	105	5423852	46.713	ug/l	100
73) N-amyl acetate	12.317	43	2507956	59.828	ug/l	100
74) 1,1,2,2-Tetrachloroethane	12.804	83	1708055	51.389	ug/l	100
75) 1,2,3-Trichloropropane	12.865	75	1321577m	54.894	ug/l	100
76) Bromobenzene	12.833	156	1286570	50.622	ug/l	100
77) n-propylbenzene	12.910	91	5853511	47.024	ug/l	100
78) 2-Chlorotoluene	13.003	91	3783934	51.473	ug/l	100
79) 1,3,5-Trimethylbenzene	13.068	105	4368837	50.387	ug/l	100
80) trans-1,4-Dichloro-2-b...	12.573	75	509569	48.645	ug/l	100
81) 4-Chlorotoluene	13.116	91	3592592	53.337	ug/l	100
82) tert-Butylbenzene	13.366	119	4033039	49.753	ug/l	100
83) 1,2,4-Trimethylbenzene	13.414	105	4208057	53.225	ug/l	100
84) sec-Butylbenzene	13.565	105	5137828	49.276	ug/l	100
85) p-Isopropyltoluene	13.697	119	4275106	52.766	ug/l	100
86) 1,3-Dichlorobenzene	13.693	146	1953494	51.756	ug/l	100
87) 1,4-Dichlorobenzene	13.780	146	1849442	50.859	ug/l	100
88) n-Butylbenzene	14.066	91	2977365	51.432	ug/l	100
89) Hexachloroethane	14.367	117	717145	54.571	ug/l	100
90) 1,2-Dichlorobenzene	14.110	146	1505545	47.497	ug/l	100
91) 1,2-Dibromo-3-Chloropr...	14.804	75	163690	49.652	ug/l	100
92) 1,2,4-Trichlorobenzene	15.571	180	1009116	48.454	ug/l	100
93) Hexachlorobutadiene	15.696	225	322121	46.926	ug/l	100
94) Naphthalene	15.853	128	3079405	51.712	ug/l	100
95) 1,2,3-Trichlorobenzene	16.078	180	974853	48.241	ug/l	100

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ClientSampleId :
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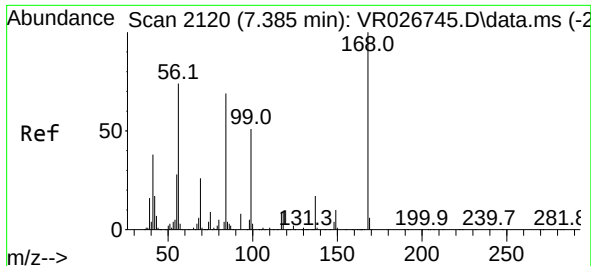
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/25/2025

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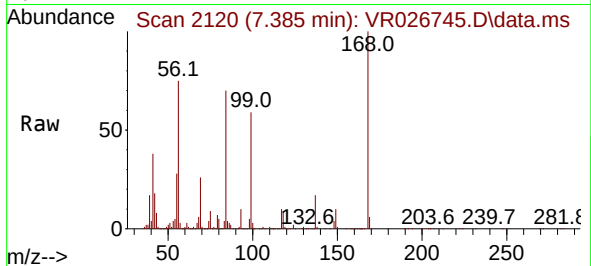
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.385 min Scan# 2120
Delta R.T. -0.000 min
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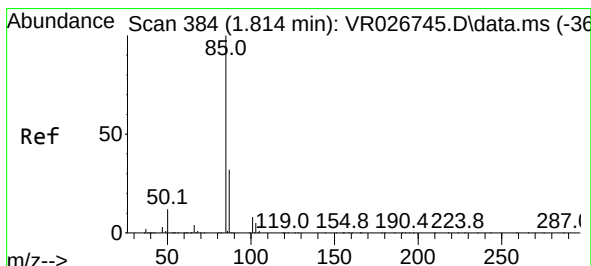
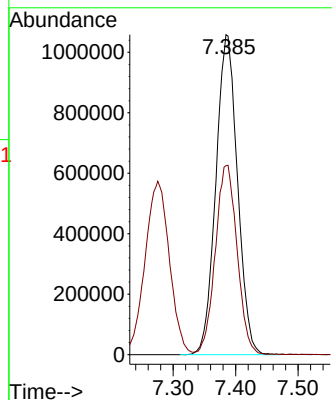
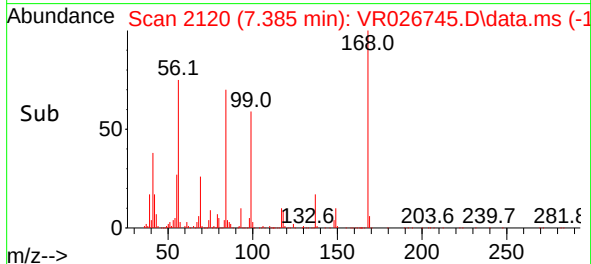
Instrument :
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Tgt Ion:168 Resp: 2540658
Ion Ratio Lower Upper
168 100
99 58.9 47.1 70.7

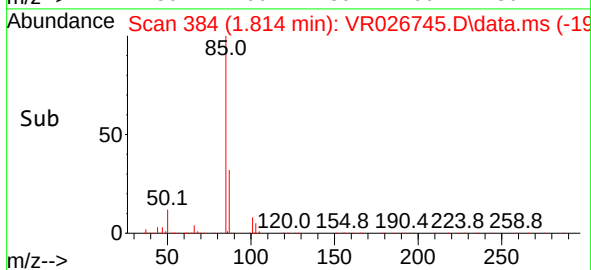
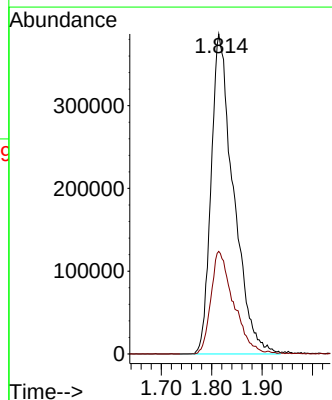
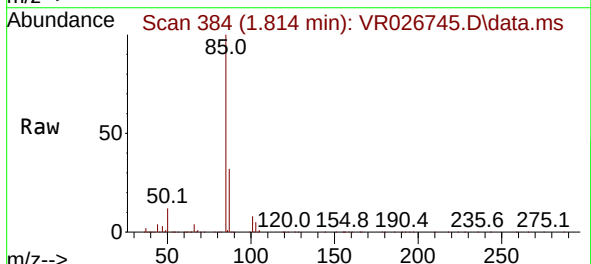
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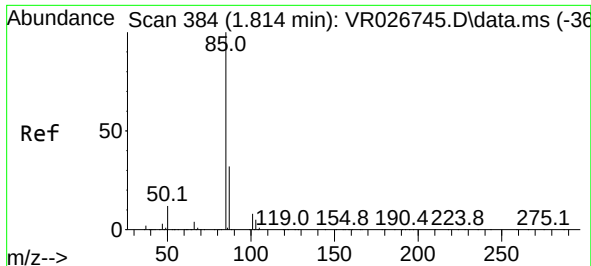
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#2
Dichlorodifluoromethane
Concen: 49.814 ug/l
RT: 1.814 min Scan# 384
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

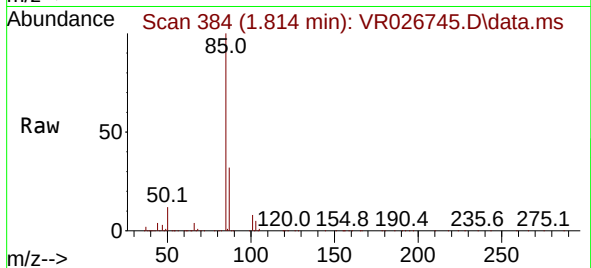
Tgt Ion: 85 Resp: 1195946
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 46.692 ug/l
RT: 1.814 min Scan# 384
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

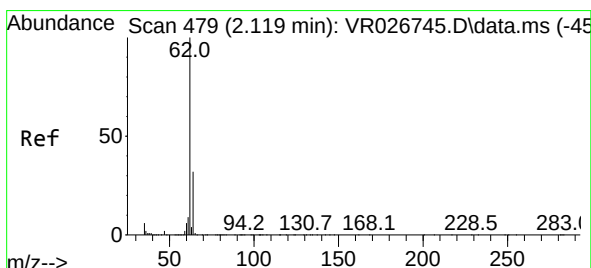
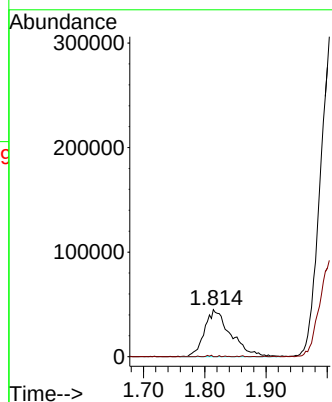
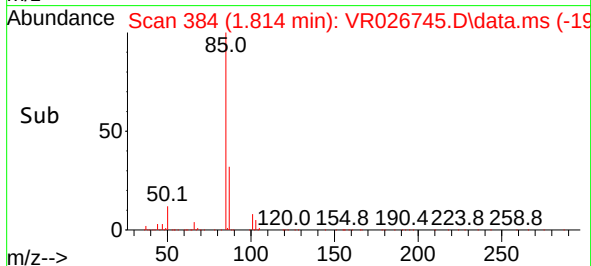
Instrument :
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ClientSampleId :
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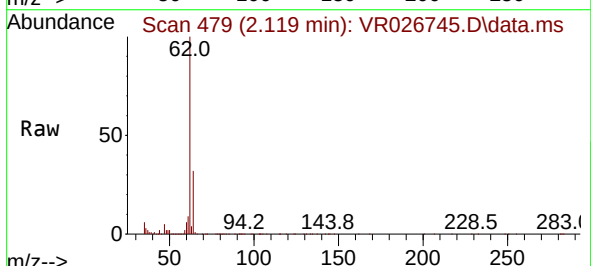
Tgt Ion: 50 Resp: 13337
Ion Ratio Lower Upper
50 100
52 0.8 0.6 1.0

Manual Integrations
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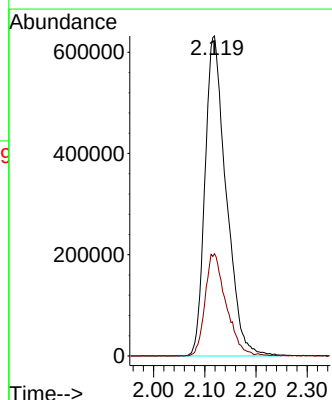
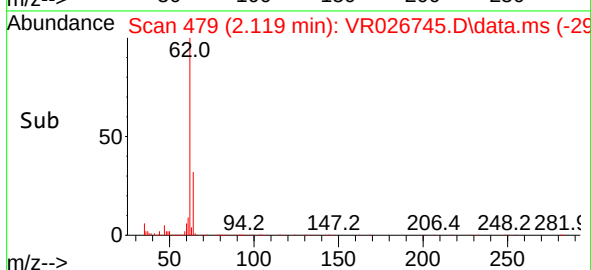
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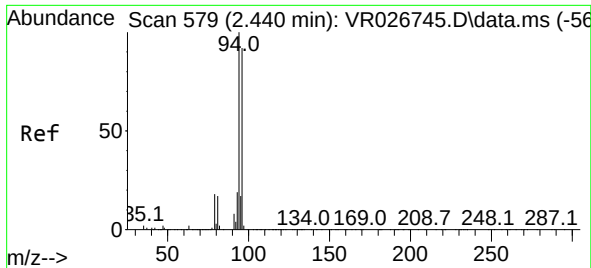


#4
Vinyl Chloride
Concen: 45.963 ug/l
RT: 2.119 min Scan# 479
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



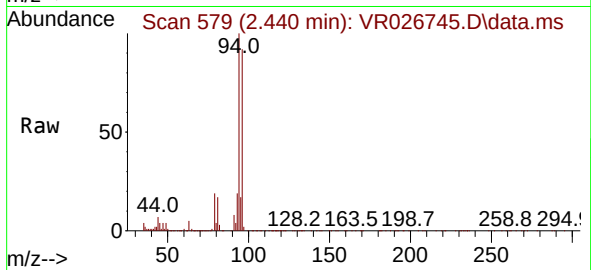
Tgt Ion: 62 Resp: 1815745
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 32.608 ug/l
RT: 2.440 min Scan# 579
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

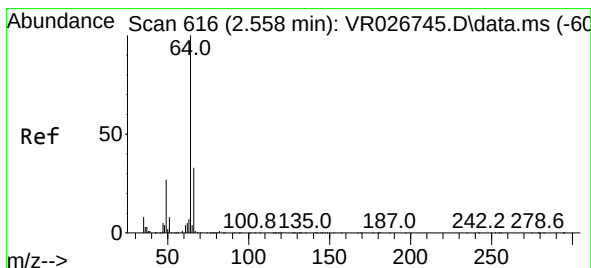
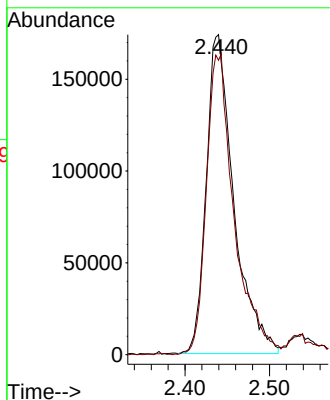
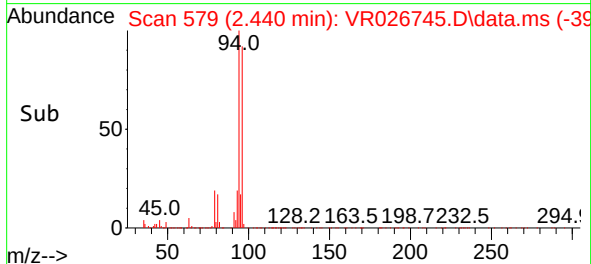
Instrument :
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Tgt Ion: 94 Resp: 39548
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6

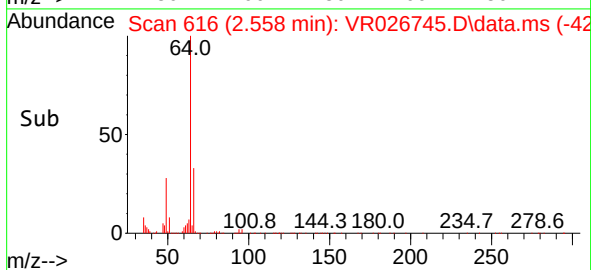
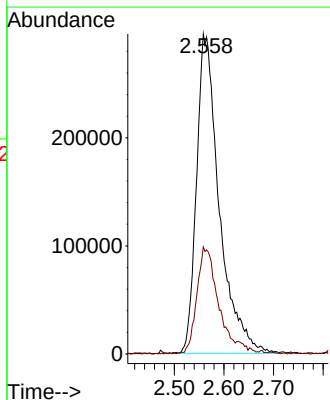
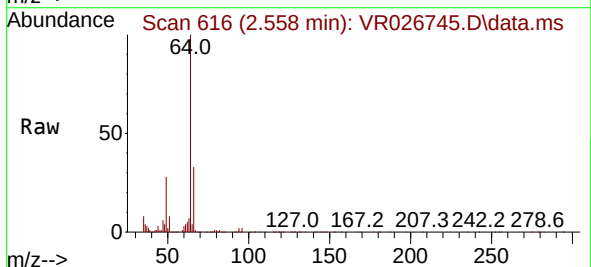
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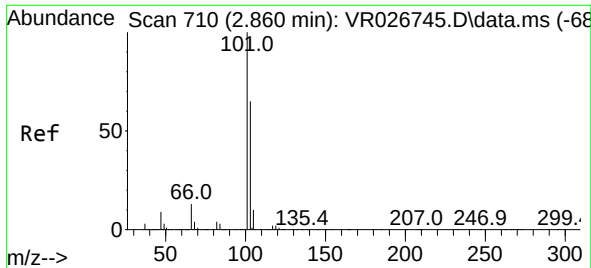
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#6
Chloroethane
Concen: 46.059 ug/l
RT: 2.558 min Scan# 616
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

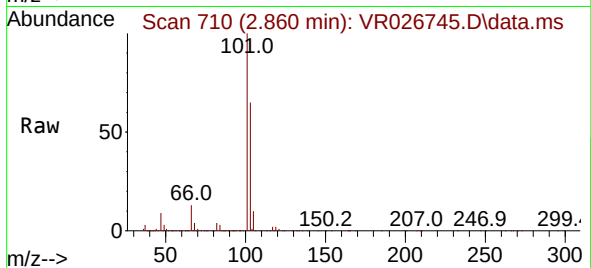
Tgt Ion: 64 Resp: 940645
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 44.402 ug/l
 RT: 2.860 min Scan# 710
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

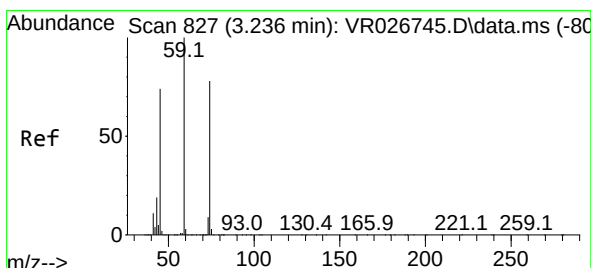
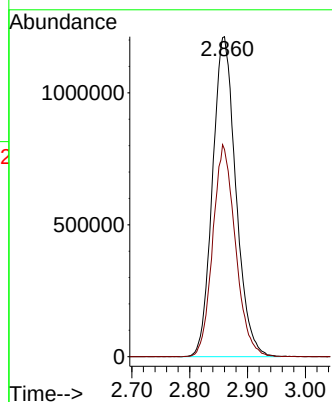
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 3400210
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

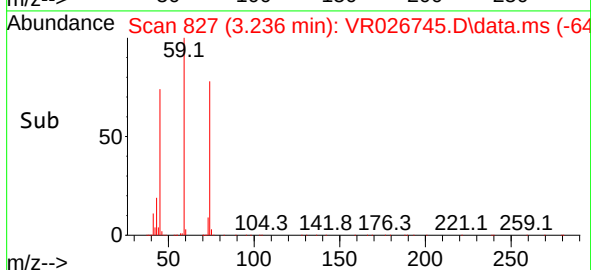
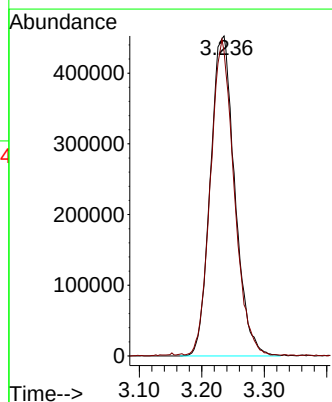
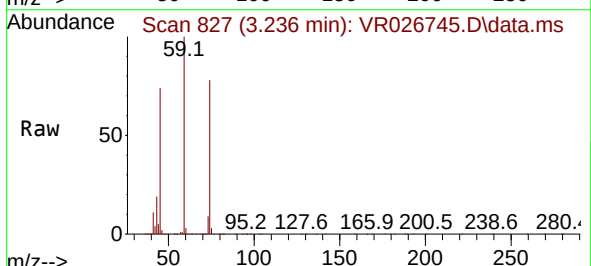
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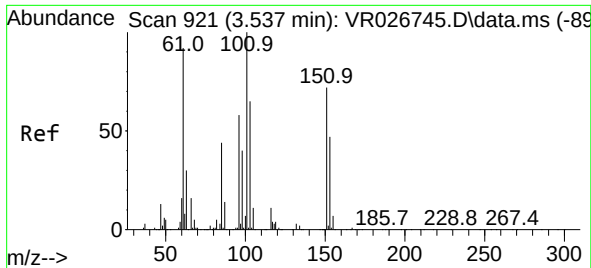
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#8
 Diethyl Ether
 Concen: 50.231 ug/l
 RT: 3.236 min Scan# 827
 Delta R.T. 0.000 min
 Lab File: VR026745.D
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Tgt Ion: 74 Resp: 1230501
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.5 142.6





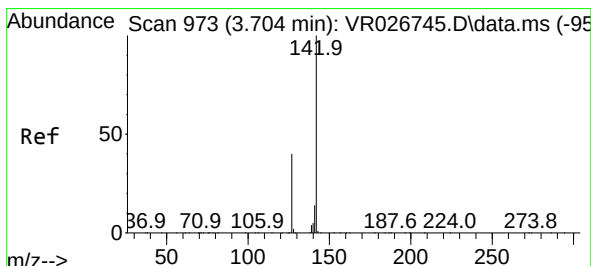
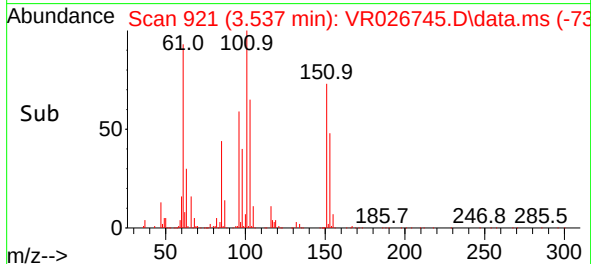
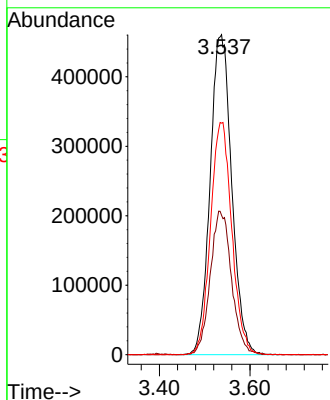
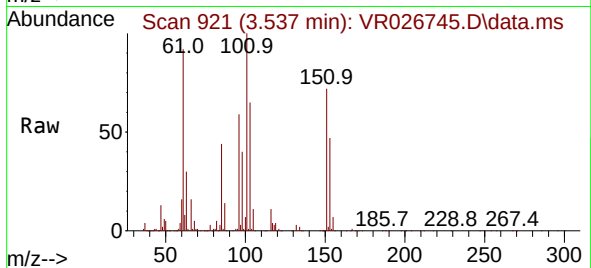
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.911 ug/l
RT: 3.537 min Scan# 911
Delta R.T. 0.000 min
Lab File: VR026745.D
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Tgt Ion:101 Resp: 152730
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 71.5 57.2 85.8

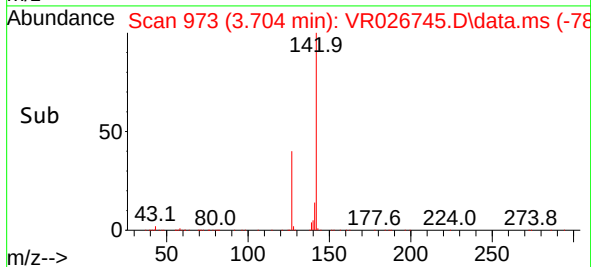
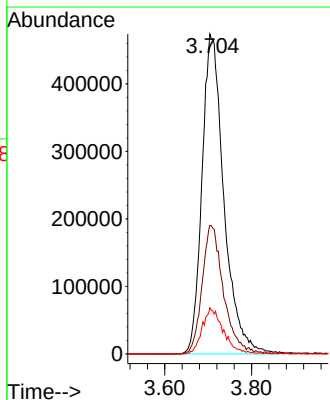
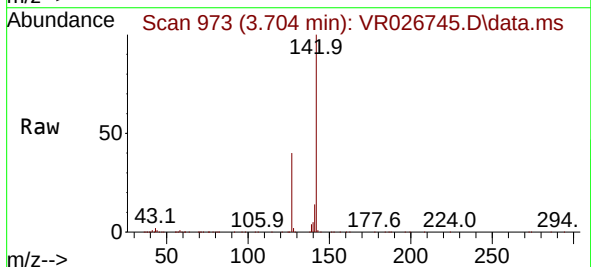
Manual Integrations
APPROVED

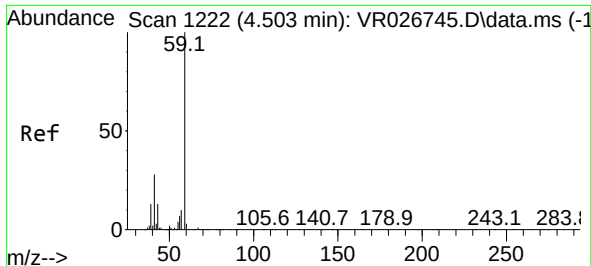
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#10
Methyl Iodide
Concen: 51.147 ug/l
RT: 3.704 min Scan# 973
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion:142 Resp: 1663409
Ion Ratio Lower Upper
142 100
127 38.7 31.0 46.4
141 13.6 10.9 16.3





#11

Tert butyl alcohol

Concen: 274.509 ug/l

RT: 4.503 min Scan# 11

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 134645

Ion Ratio Lower Upper

59 100

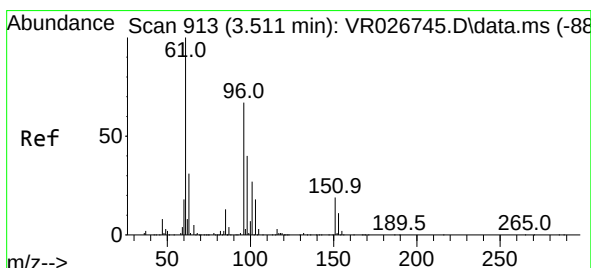
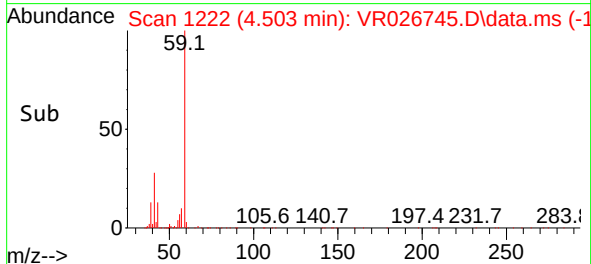
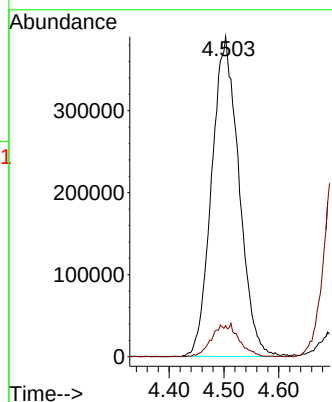
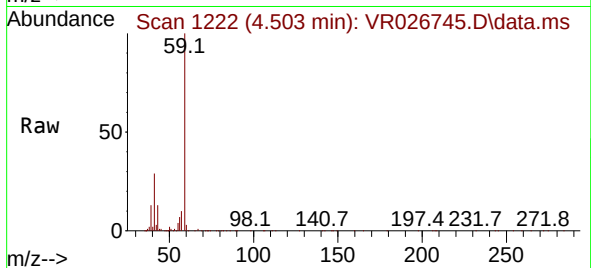
57 4.8 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#12

1,1-Dichloroethene

Concen: 51.594 ug/l

RT: 3.511 min Scan# 913

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

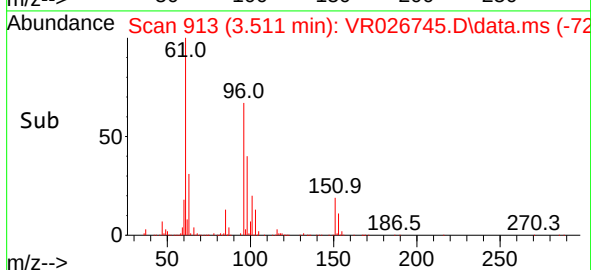
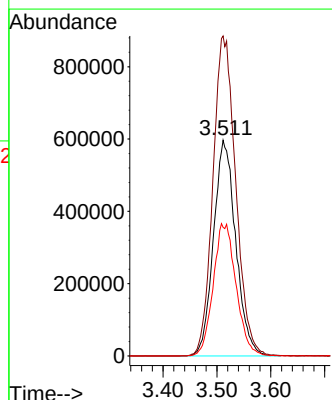
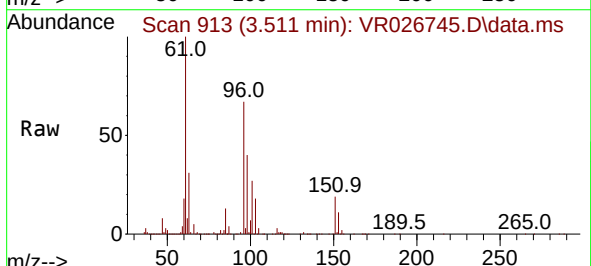
Tgt Ion: 96 Resp: 1713280

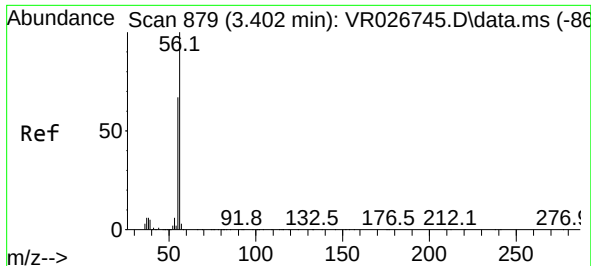
Ion Ratio Lower Upper

96 100

61 148.4 118.7 178.1

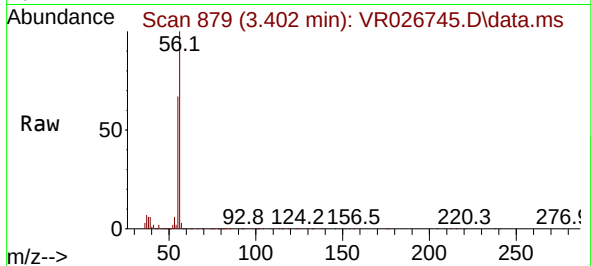
98 59.6 47.7 71.5





#13
Acrolein
Concen: 244.278 ug/l
RT: 3.402 min Scan# 879
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

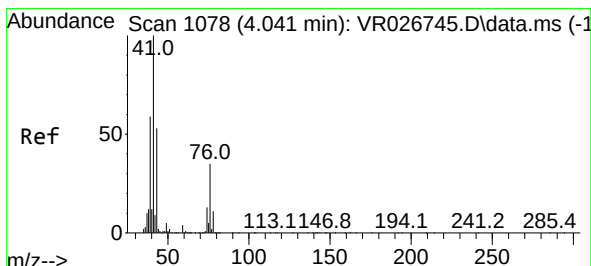
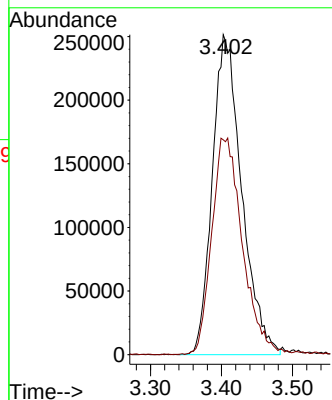
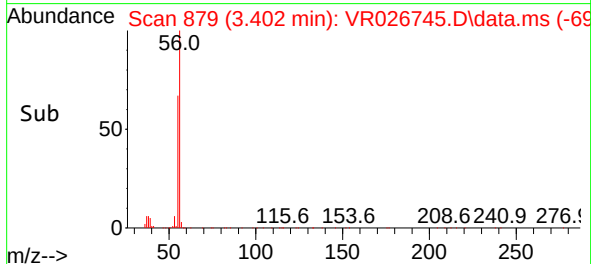
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 721940
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

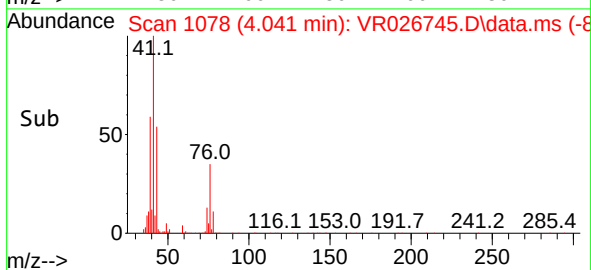
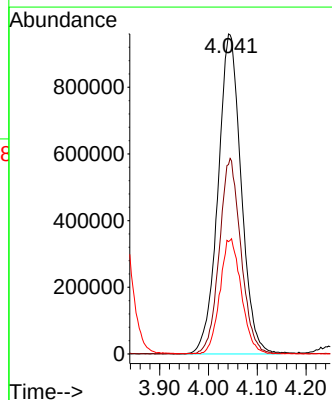
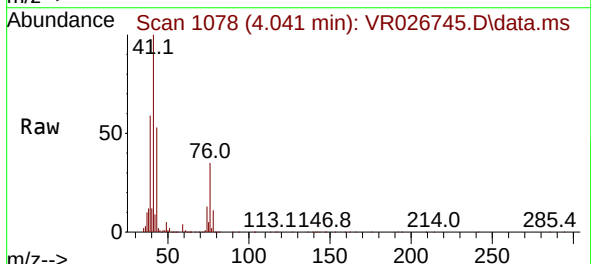
Manual Integrations
APPROVED

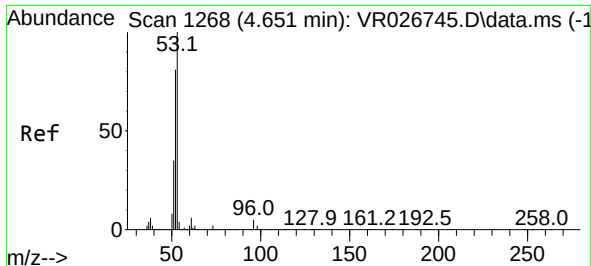
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#14
Allyl chloride
Concen: 51.605 ug/l
RT: 4.041 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

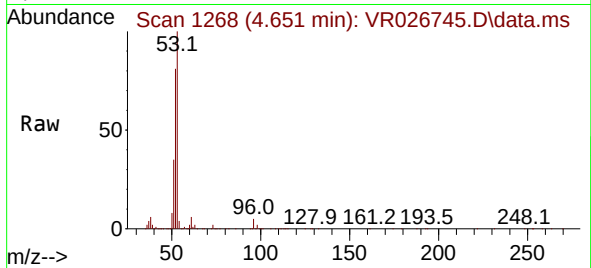
Tgt Ion: 41 Resp: 3158066
Ion Ratio Lower Upper
41 100
39 57.2 45.8 68.6
76 33.0 26.4 39.6





#15
Acrylonitrile
Concen: 253.981 ug/l
RT: 4.651 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

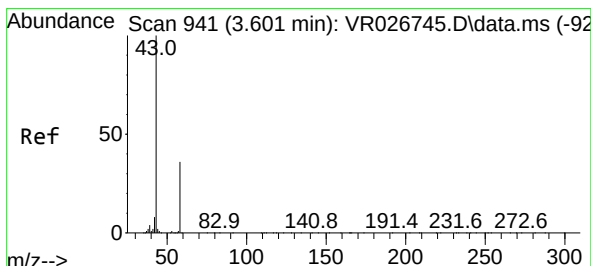
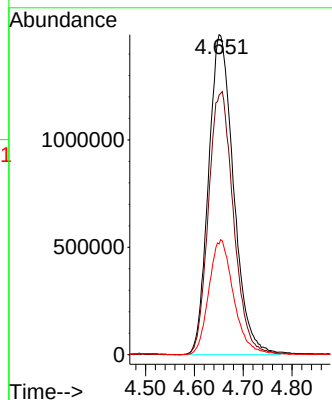
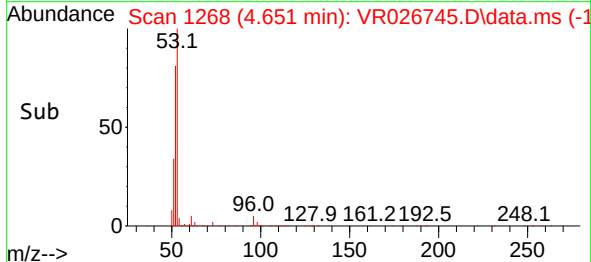
Instrument : MSVOA_R
ClientSampleId : VSTDICCC050



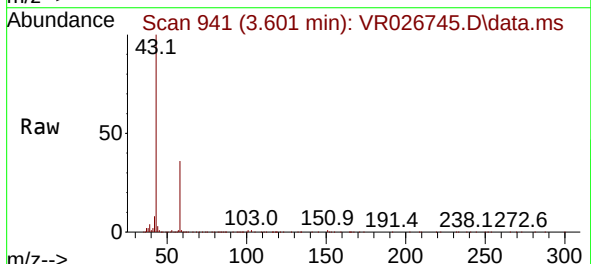
Tgt Ion: 53 Resp: 532796
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.5 28.4 42.6

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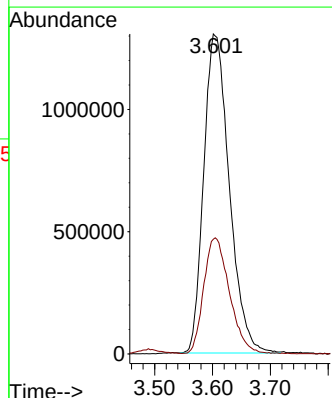
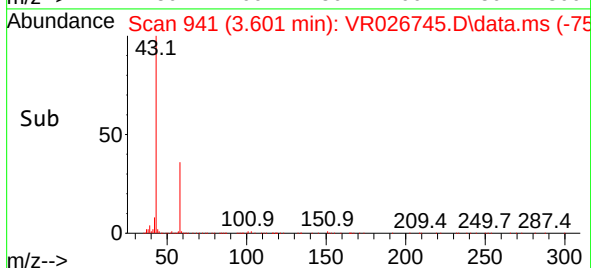
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

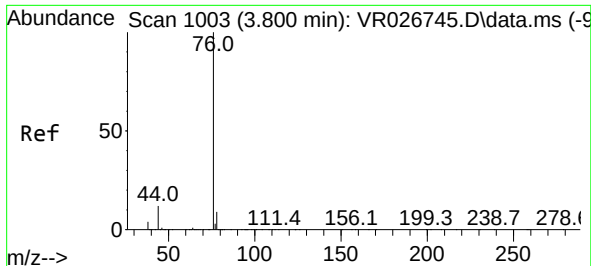


#16
Acetone
Concen: 237.143 ug/l
RT: 3.601 min Scan# 941
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



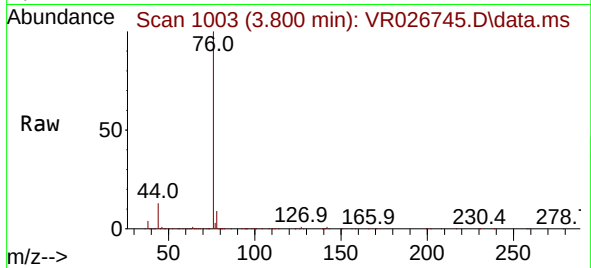
Tgt Ion: 43 Resp: 4005052
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0





#17
Carbon Disulfide
Concen: 54.673 ug/l
RT: 3.800 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

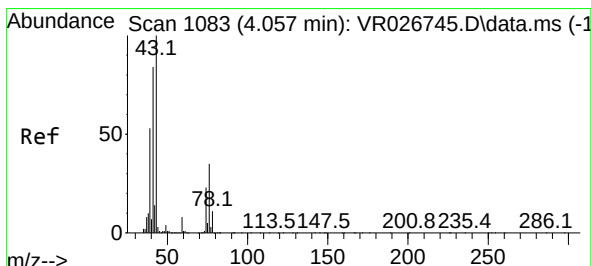
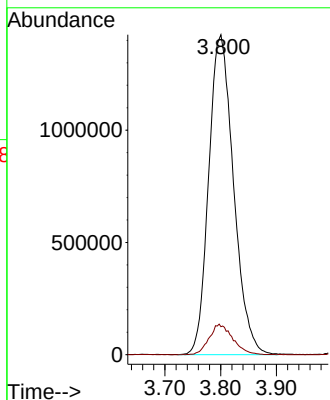
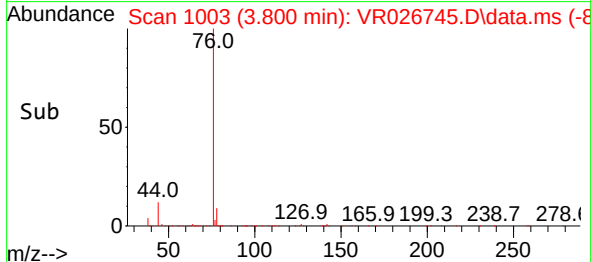
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 4409259
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

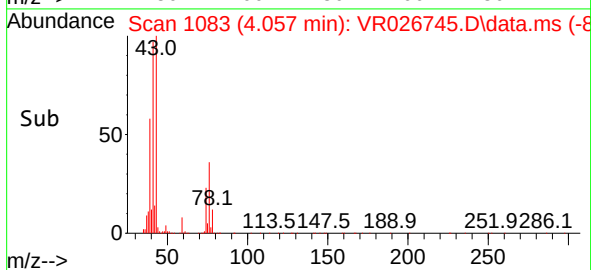
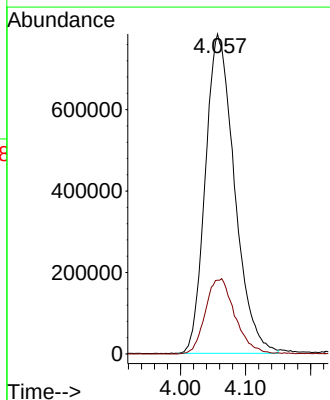
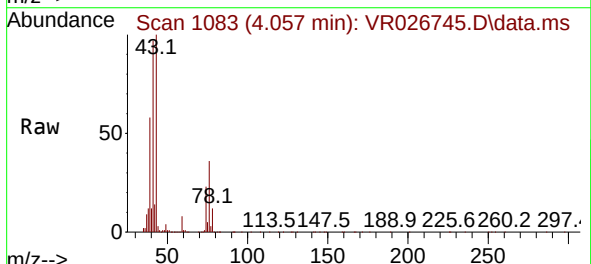
Manual Integrations
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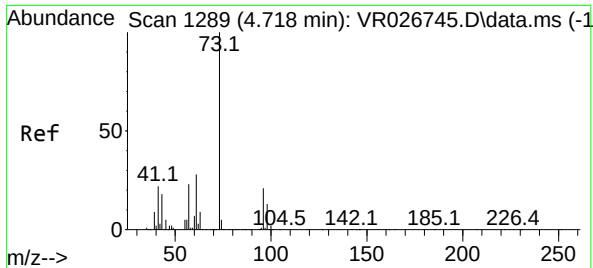
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#18
Methyl Acetate
Concen: 49.595 ug/l
RT: 4.057 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion: 43 Resp: 2440032
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 52.869 ug/l

RT: 4.718 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 556823

Ion Ratio Lower Upper

73 100

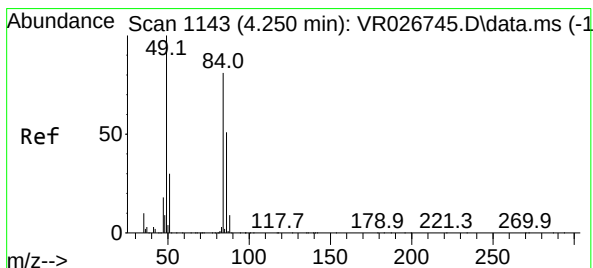
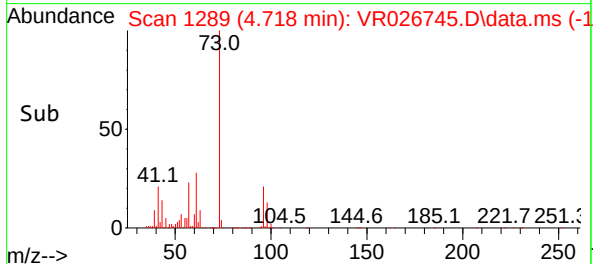
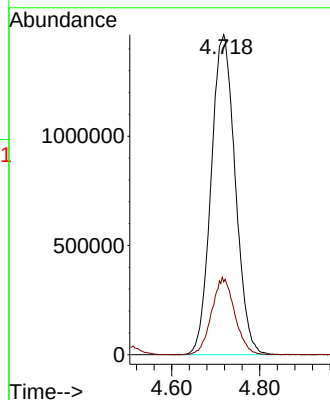
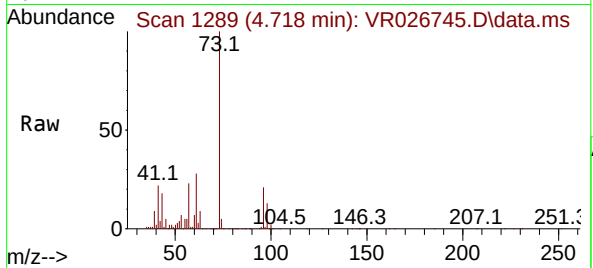
57 22.7 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#20

Methylene Chloride

Concen: 49.726 ug/l

RT: 4.250 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Tgt Ion: 84 Resp: 1791754

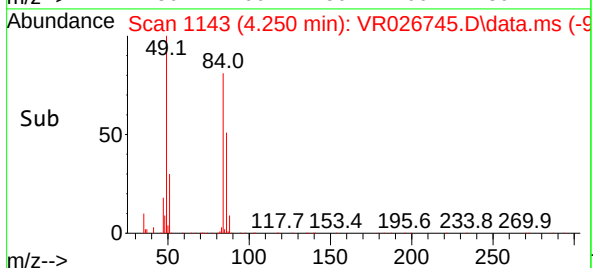
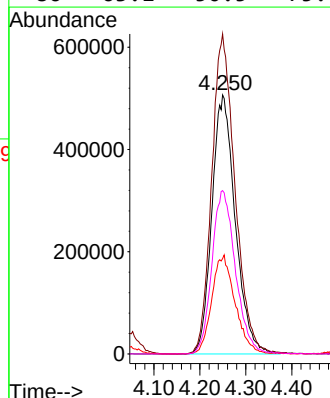
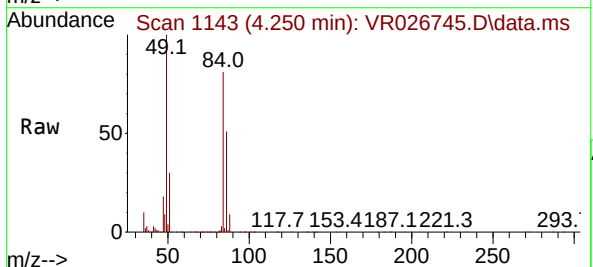
Ion Ratio Lower Upper

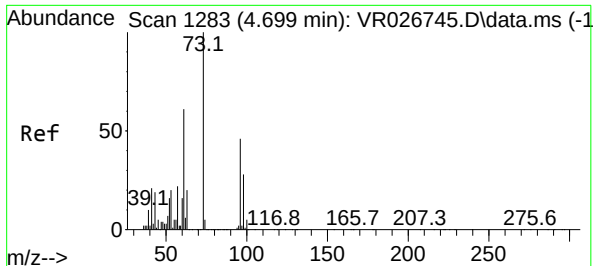
84 100

49 123.5 98.8 148.2

51 36.8 29.4 44.2

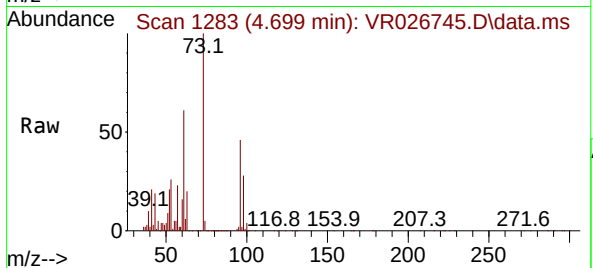
86 63.1 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 51.823 ug/l
RT: 4.699 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

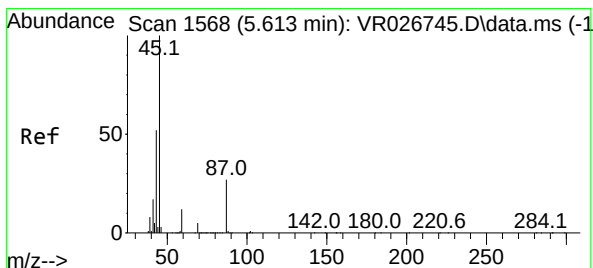
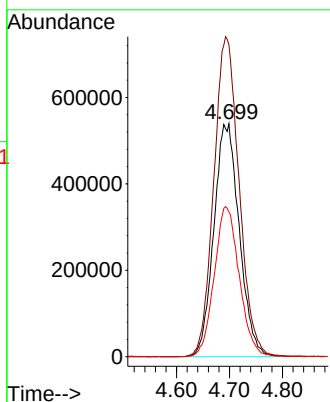
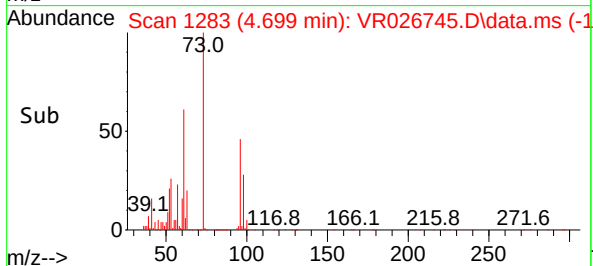
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 1799289
Ion Ratio Lower Upper
96 100
61 133.9 107.1 160.7
98 62.1 49.7 74.5

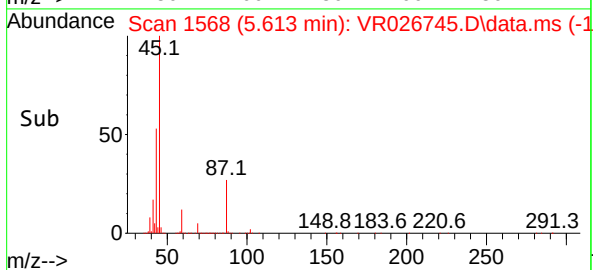
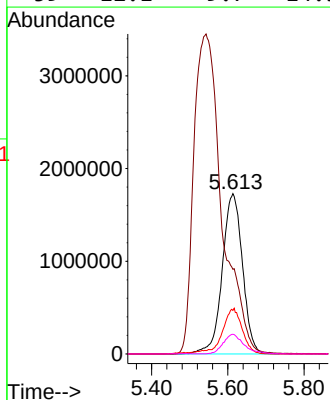
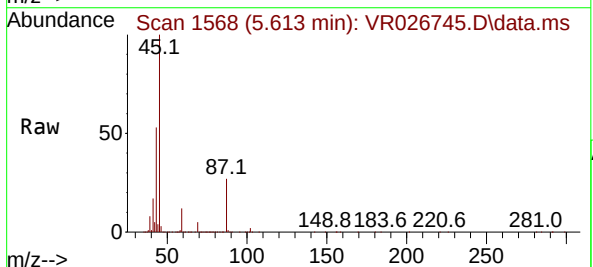
Manual Integrations
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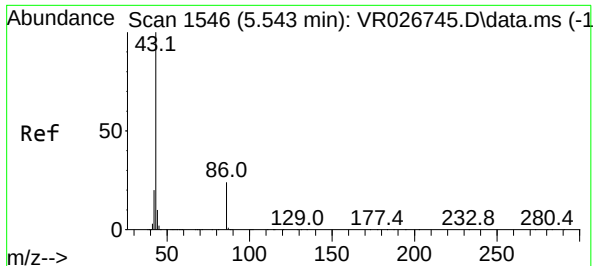
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#22
Diisopropyl ether
Concen: 50.644 ug/l
RT: 5.613 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

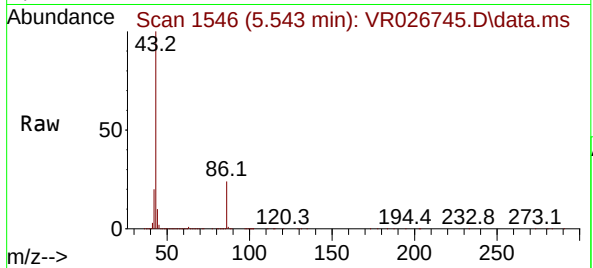
Tgt Ion: 45 Resp: 6376070
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.8
87 27.1 21.7 32.5
59 12.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 234.969 ug/l
 RT: 5.543 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

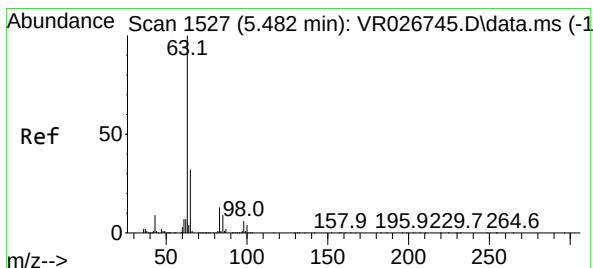
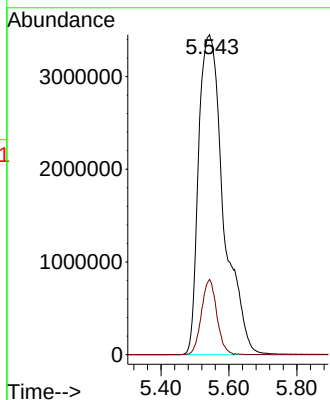
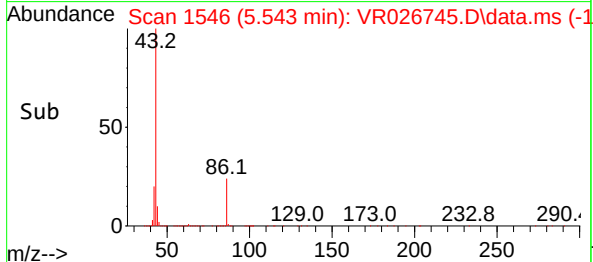
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



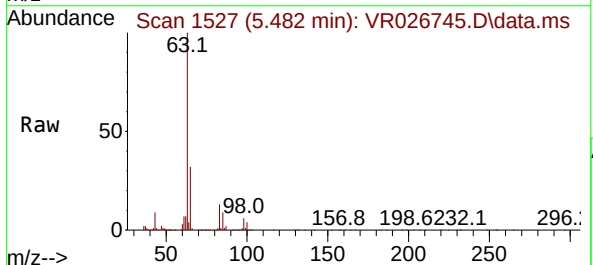
Tgt Ion: 43 Resp:1762459
 Ion Ratio Lower Upper
 43 100
 86 23.6 18.9 28.3

Manual Integrations
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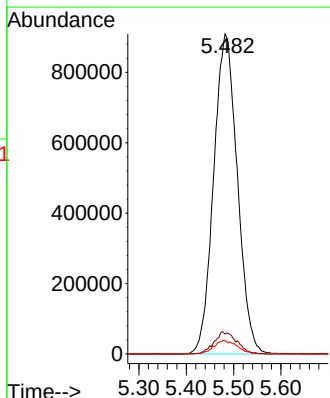
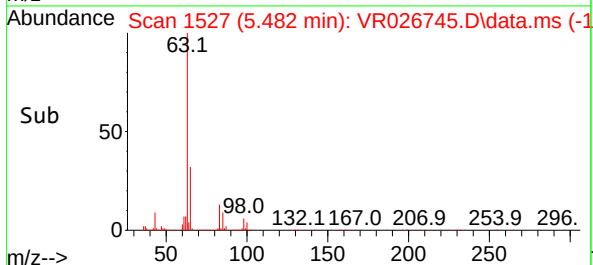
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025

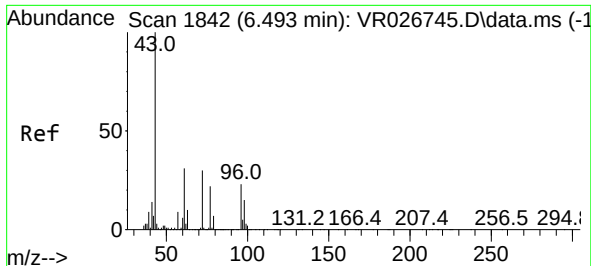


#24
 1,1-Dichloroethane
 Concen: 51.046 ug/l
 RT: 5.482 min Scan# 1527
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46



Tgt Ion: 63 Resp: 3162509
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 249.523 ug/l

RT: 6.493 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 6543039

Ion Ratio Lower Upper

43 100

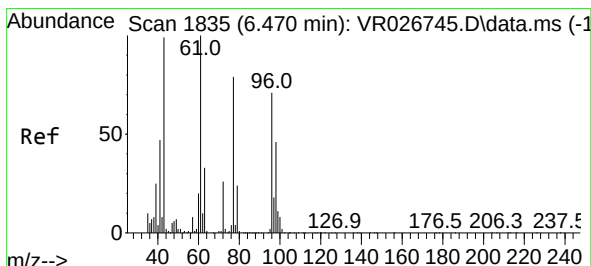
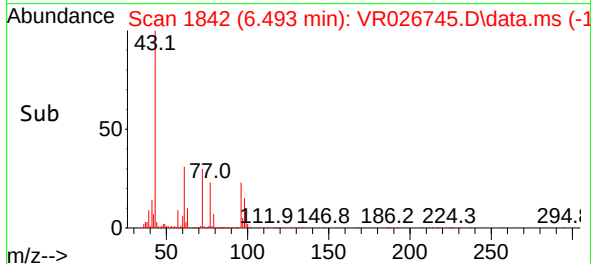
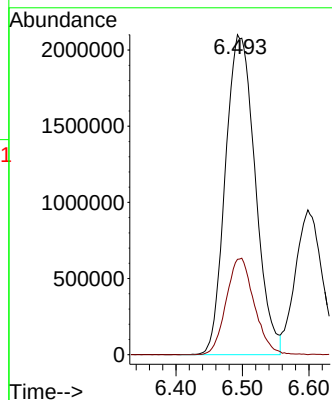
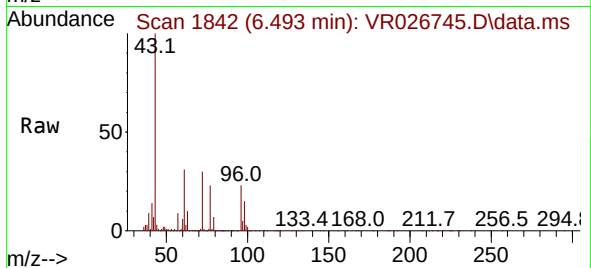
72 29.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#26

2,2-Dichloropropane

Concen: 54.444 ug/l

RT: 6.470 min Scan# 1835

Delta R.T. 0.000 min

Lab File: VR026745.D

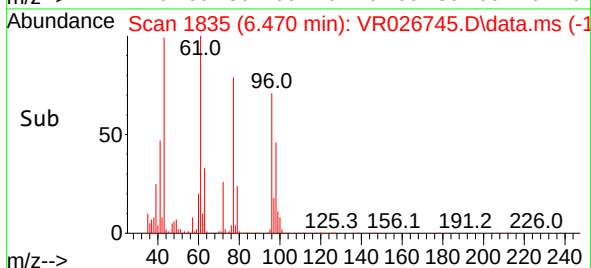
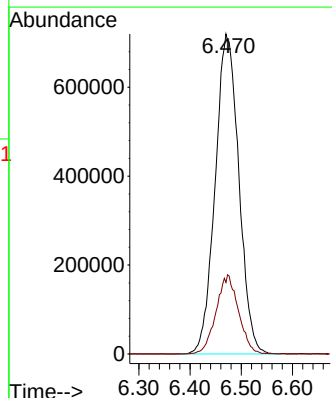
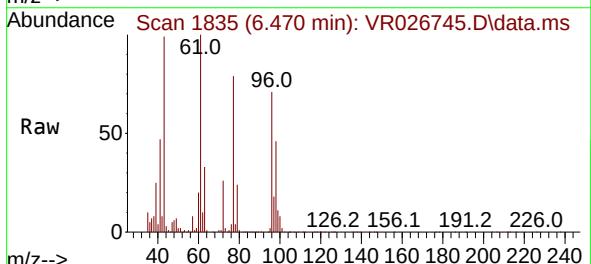
Acq: 20 Aug 2025 16:46

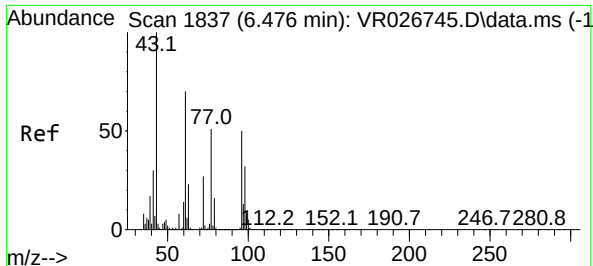
Tgt Ion: 77 Resp: 2310783

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.270 ug/l

RT: 6.476 min Scan# 1837

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 2054029

Ion Ratio Lower Upper

96 100

61 140.3 0.0 280.6

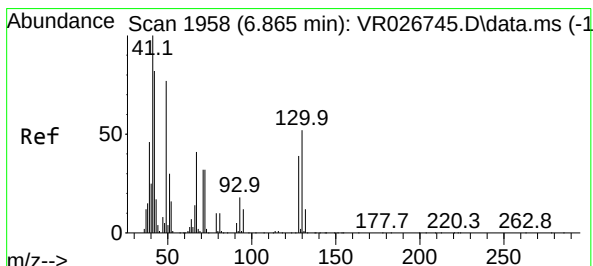
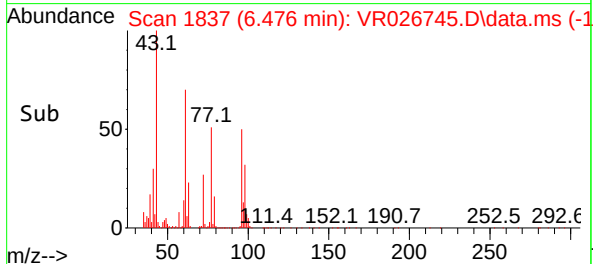
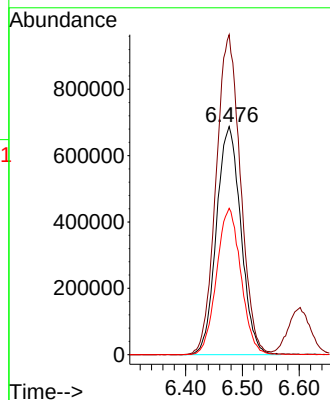
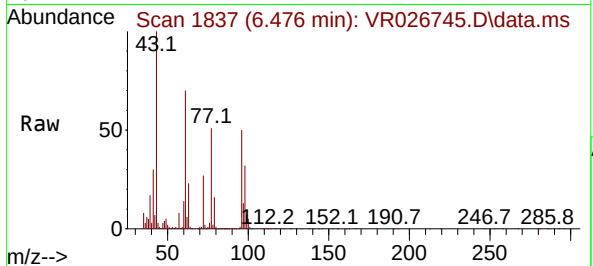
98 63.8 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#28

Bromochloromethane

Concen: 47.439 ug/l

RT: 6.865 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

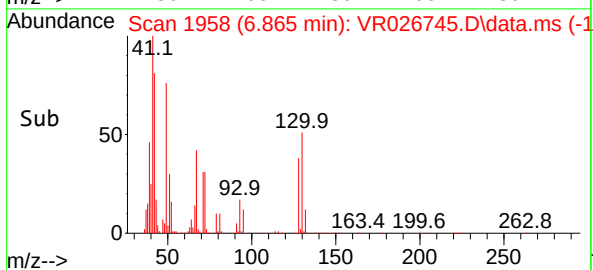
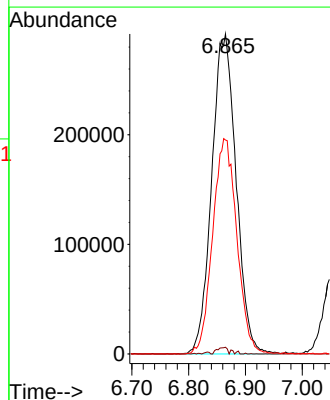
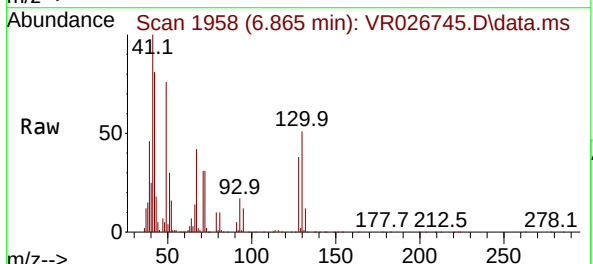
Tgt Ion: 49 Resp: 869848

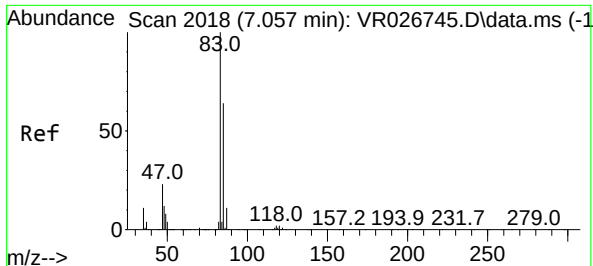
Ion Ratio Lower Upper

49 100

129 0.8 0.0 1.6

130 66.8 53.4 80.2





#29

Chloroform

Concen: 51.402 ug/l

RT: 7.057 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 286126

Ion Ratio Lower Upper

83 100

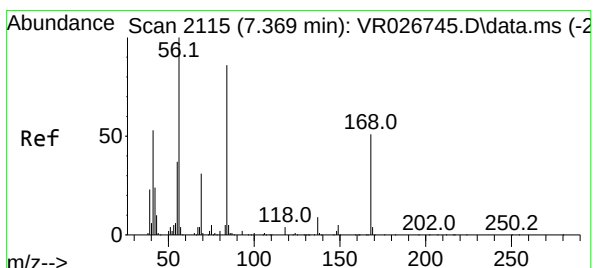
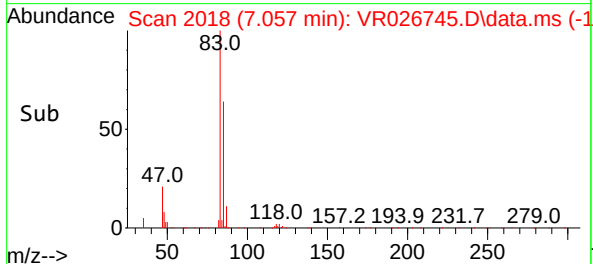
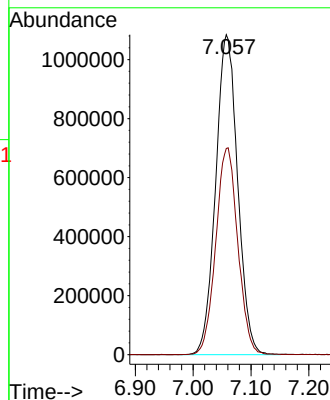
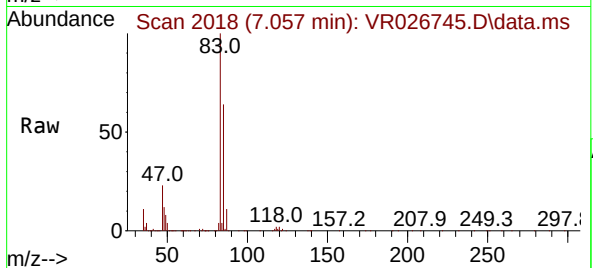
85 64.4 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#30

Cyclohexane

Concen: 48.521 ug/l

RT: 7.369 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

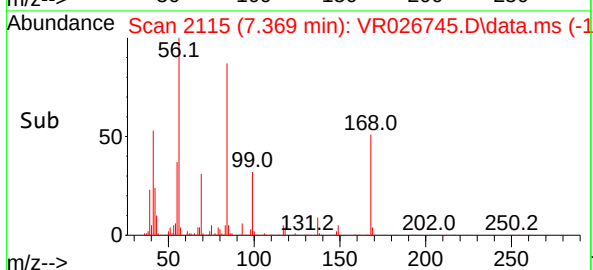
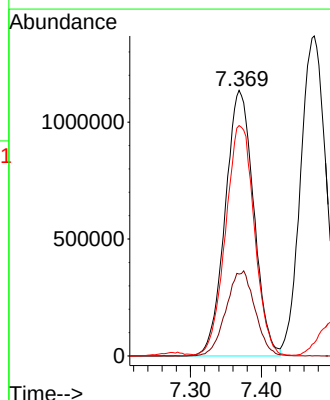
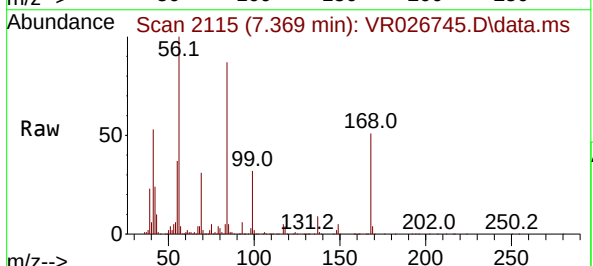
Tgt Ion: 56 Resp: 3170127

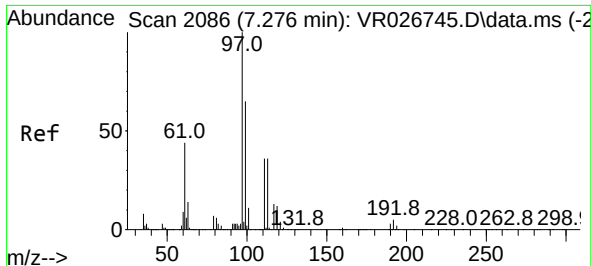
Ion Ratio Lower Upper

56 100

69 30.8 24.6 37.0

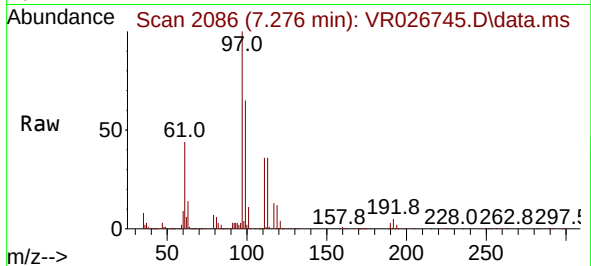
84 85.9 68.7 103.1





#31
 1,1,1-Trichloroethane
 Concen: 54.156 ug/l
 RT: 7.276 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

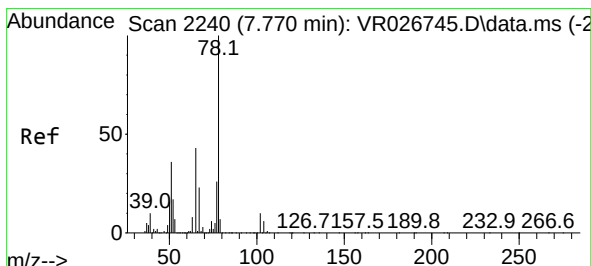
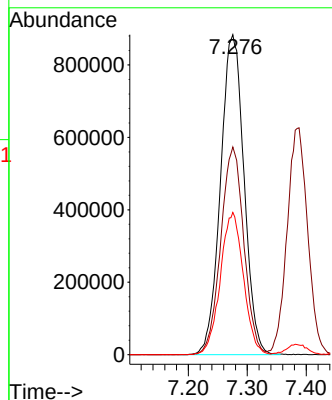
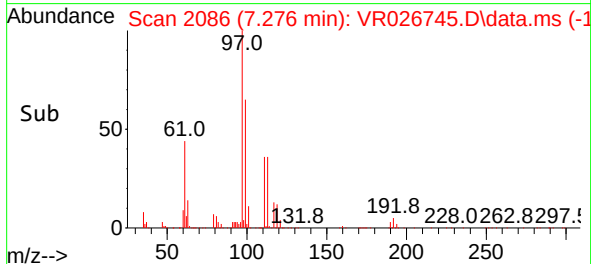
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



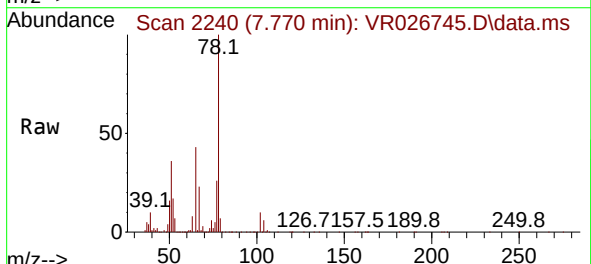
Tgt Ion: 97 Resp: 244784
 Ion Ratio Lower Upper
 97 100
 99 63.7 51.0 76.4
 61 43.7 35.0 52.4

Manual Integrations
 APPROVED

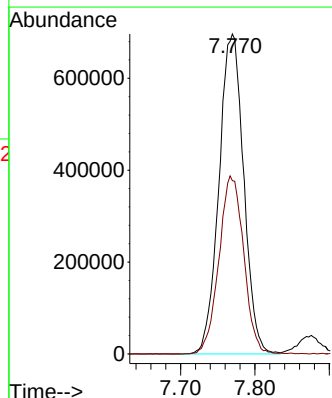
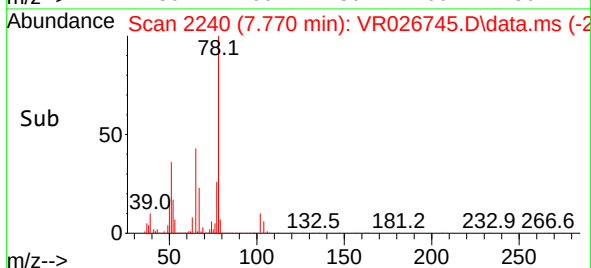
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025

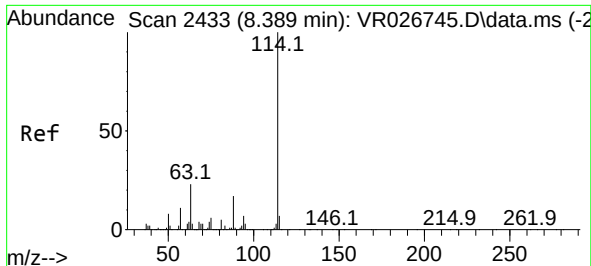


#32
 1,2-Dichloroethane-d4
 Concen: 50.345 ug/l
 RT: 7.770 min Scan# 2240
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46



Tgt Ion: 65 Resp: 1606298
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.389 min Scan# 2433

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion:114 Resp: 402149

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.8

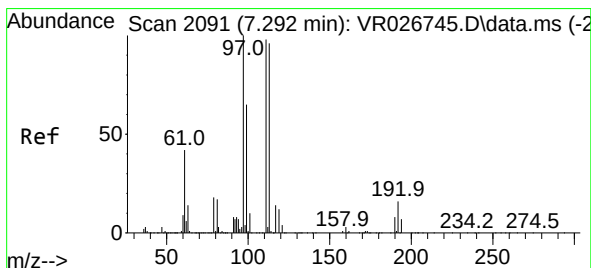
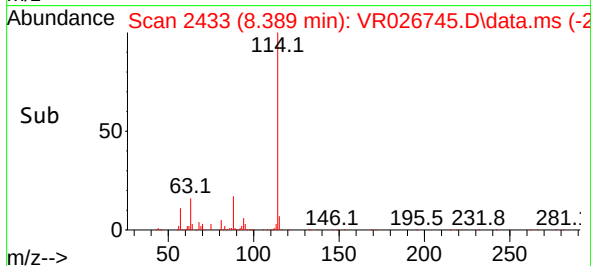
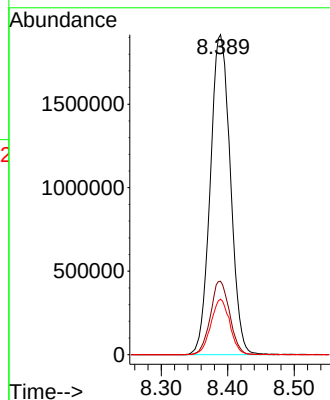
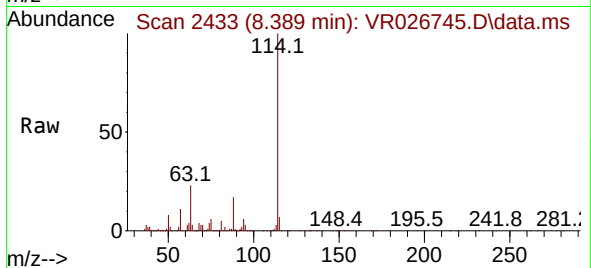
88 17.4 0.0 34.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#34

Dibromofluoromethane

Concen: 51.161 ug/l

RT: 7.292 min Scan# 2091

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

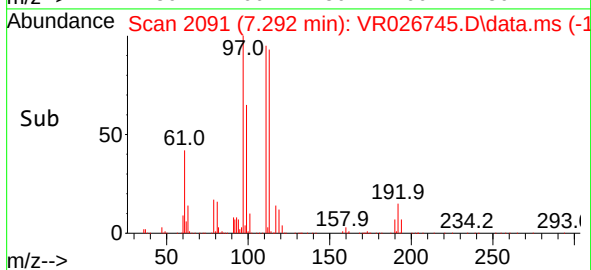
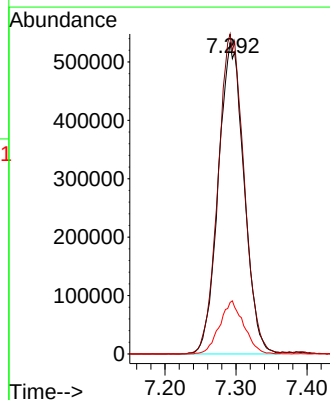
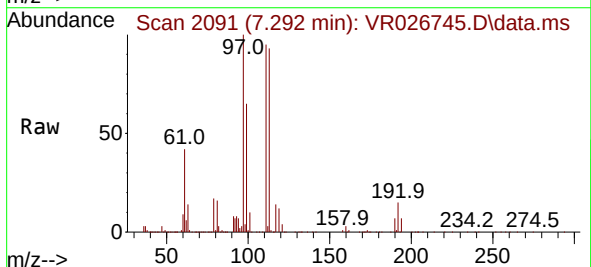
Tgt Ion:113 Resp: 1341879

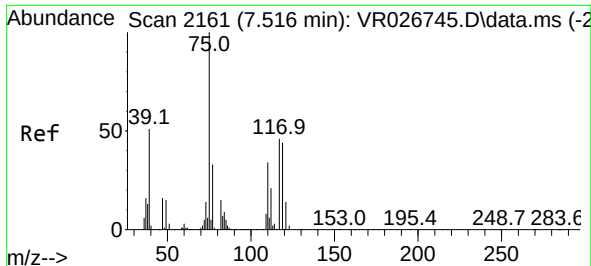
Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

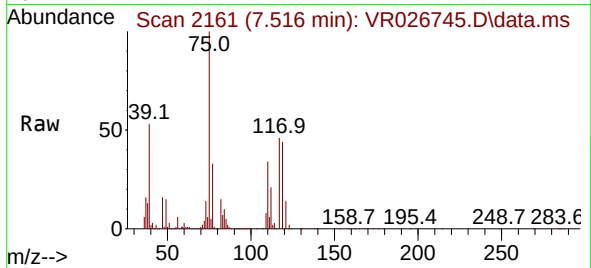
192 16.1 12.9 19.3





#35
1,1-Dichloropropene
Concen: 53.318 ug/l
RT: 7.516 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

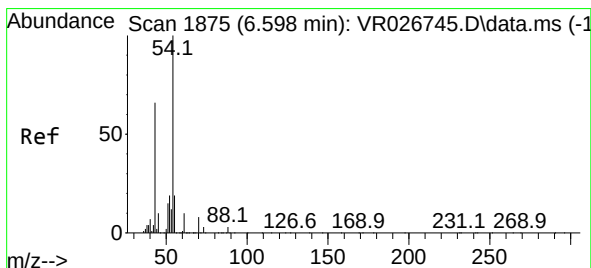
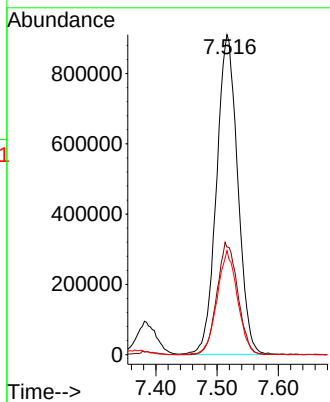
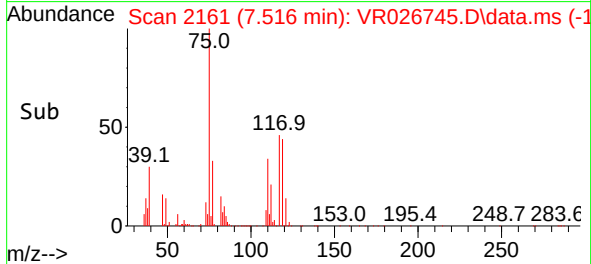
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 2177820
Ion Ratio Lower Upper
75 100
110 34.7 17.3 52.0
77 31.4 25.1 37.7

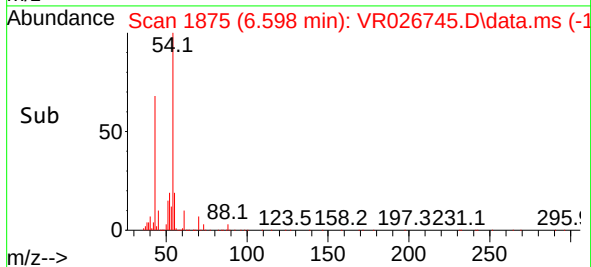
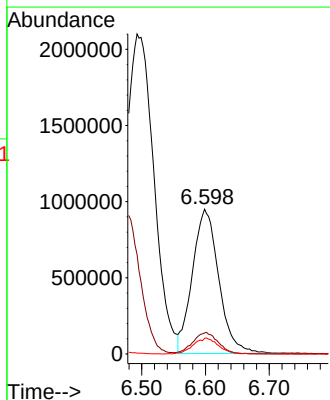
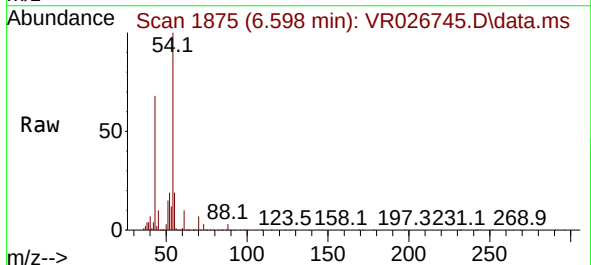
Manual Integrations
APPROVED

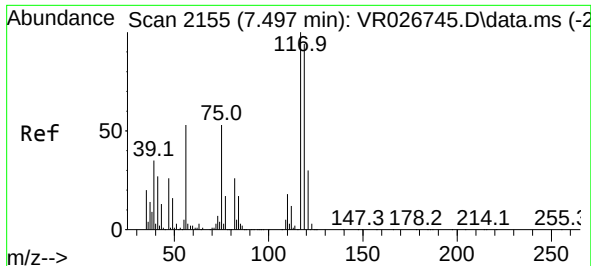
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#36
Ethyl Acetate
Concen: 52.024 ug/l
RT: 6.598 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

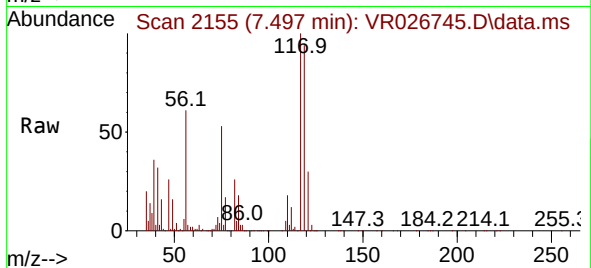
Tgt Ion: 43 Resp: 2723649
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.2
70 10.5 8.4 12.6





#37
Carbon Tetrachloride
Concen: 55.585 ug/l
RT: 7.497 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

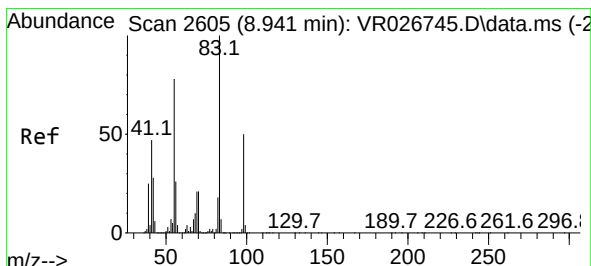
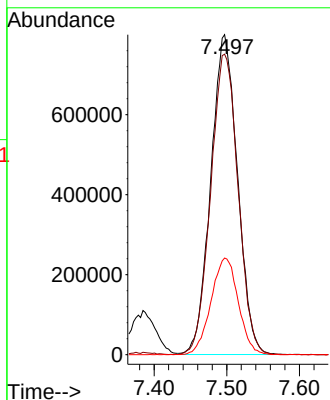
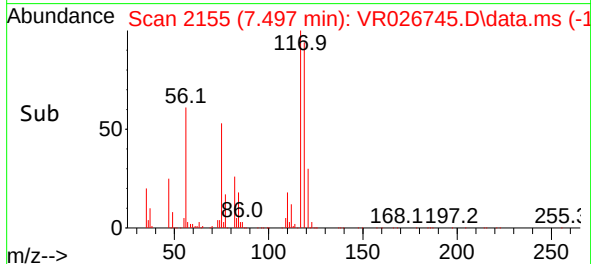
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 204309
Ion Ratio Lower Upper
117 100
119 93.9 75.1 112.7
121 30.2 24.2 36.2

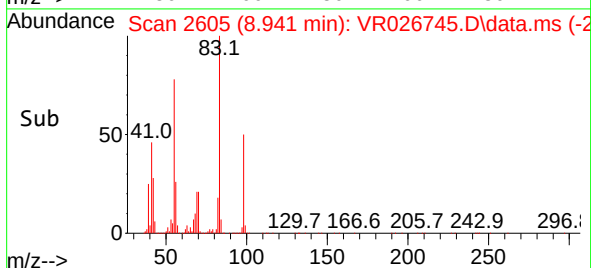
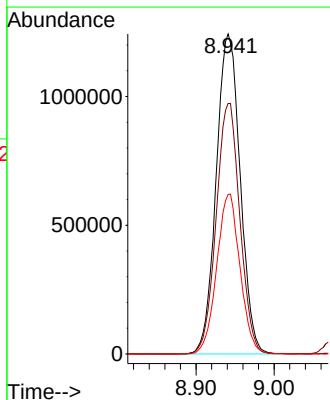
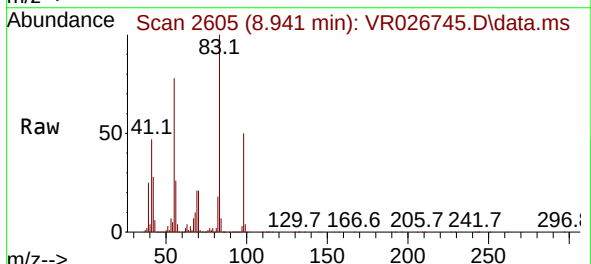
Manual Integrations
APPROVED

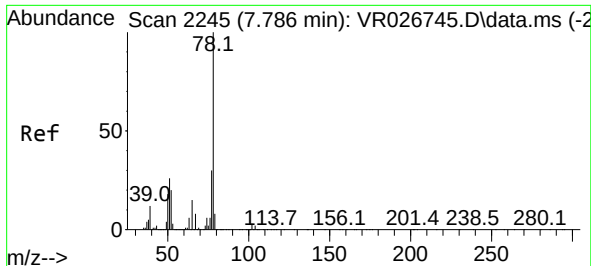
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#38
Methylcyclohexane
Concen: 51.910 ug/l
RT: 8.941 min Scan# 2605
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

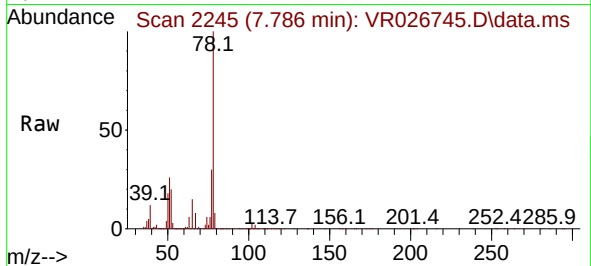
Tgt Ion: 83 Resp: 2653236
Ion Ratio Lower Upper
83 100
55 78.3 62.6 94.0
98 49.9 39.9 59.9





#39
Benzene
Concen: 51.053 ug/l
RT: 7.786 min Scan# 21
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

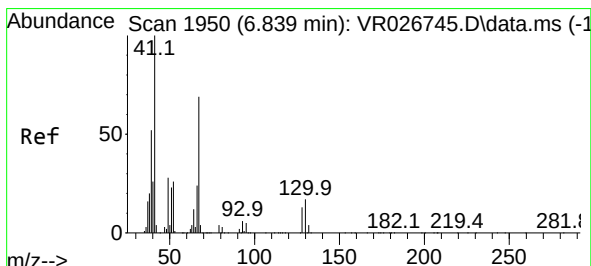
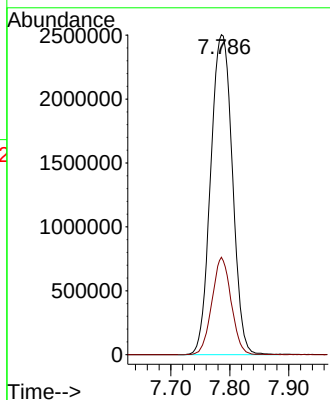
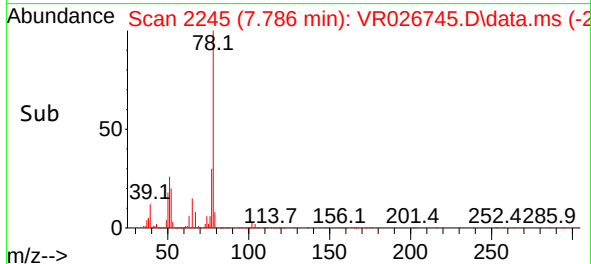
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 78 Resp: 640184
Ion Ratio Lower Upper
78 100
77 30.4 24.3 36.5

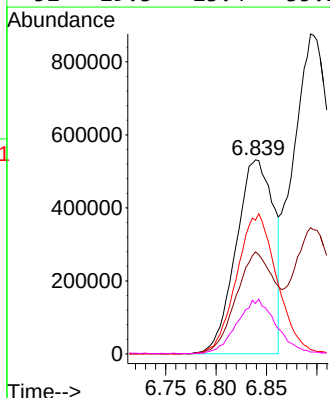
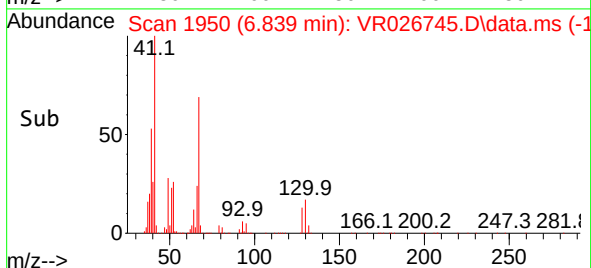
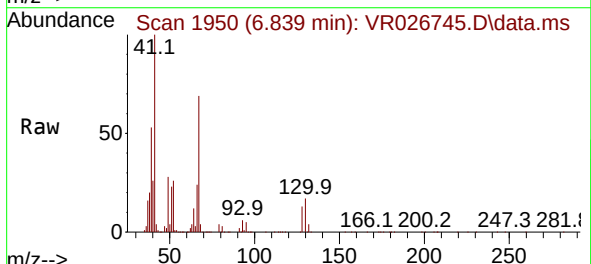
Manual Integrations
APPROVED

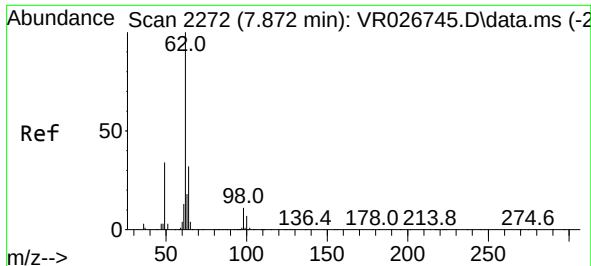
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#40
Methacrylonitrile
Concen: 50.515 ug/l
RT: 6.839 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

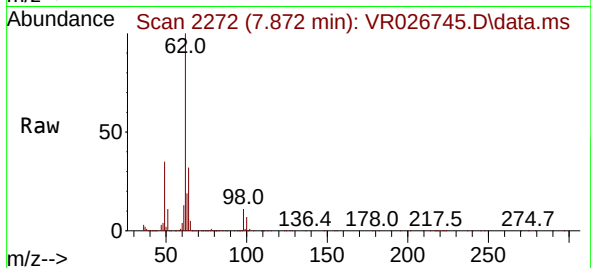
Tgt Ion: 41 Resp: 1376737
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 78.3 62.6 94.0
52 29.3 23.4 35.2





#41
1,2-Dichloroethane
Concen: 51.493 ug/l
RT: 7.872 min Scan# 21
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

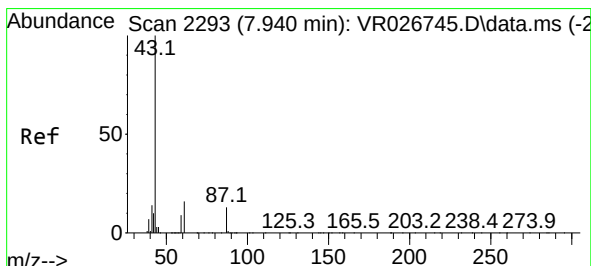
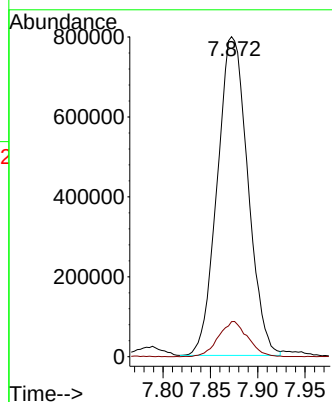
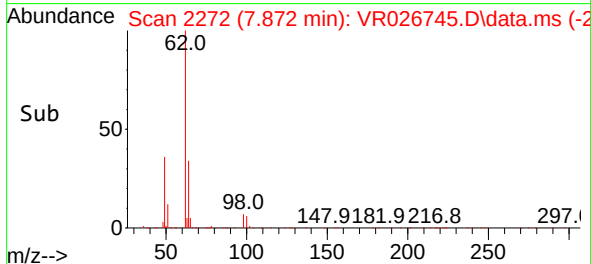
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



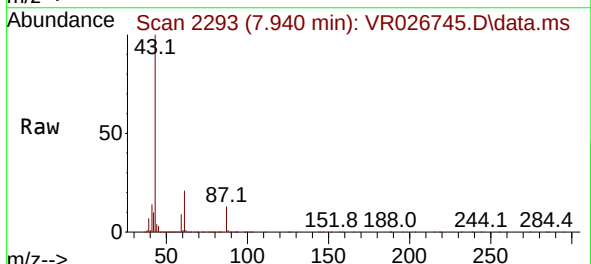
Tgt Ion: 62 Resp: 1790338
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.2

Manual Integrations
APPROVED

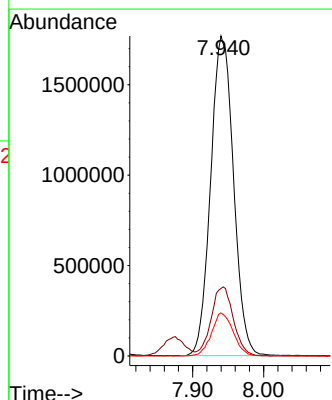
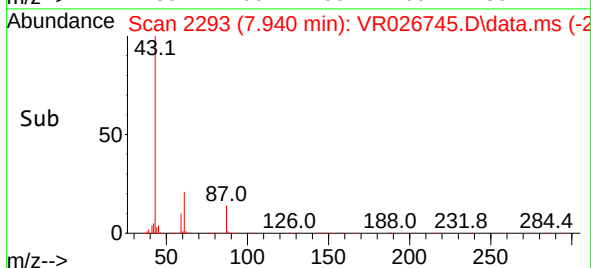
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

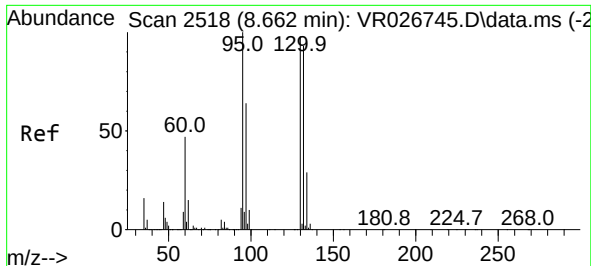


#42
Isopropyl Acetate
Concen: 53.261 ug/l
RT: 7.940 min Scan# 2293
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



Tgt Ion: 43 Resp: 3945706
Ion Ratio Lower Upper
43 100
61 21.0 16.8 25.2
87 12.8 10.2 15.4





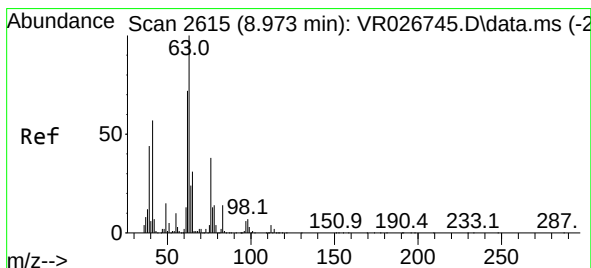
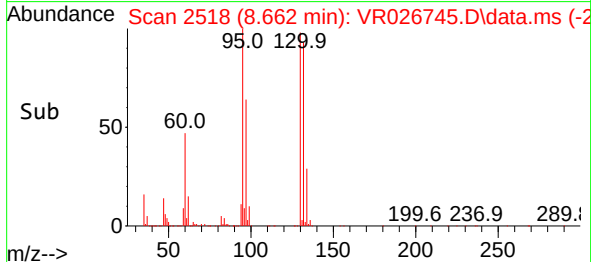
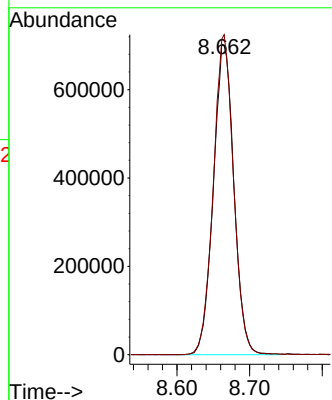
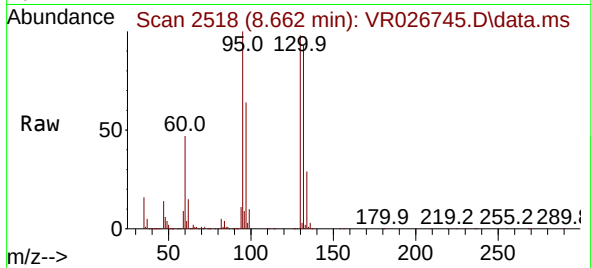
#43
Trichloroethene
Concen: 50.583 ug/l
RT: 8.662 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument : MSVOA_R
ClientSampleId : VSTDICCC050

Tgt Ion:130 Resp: 138379
Ion Ratio Lower Upper
130 100
95 101.7 0.0 203.4

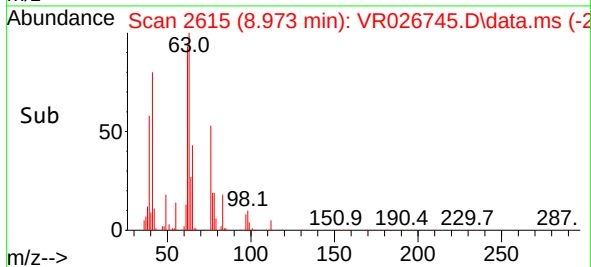
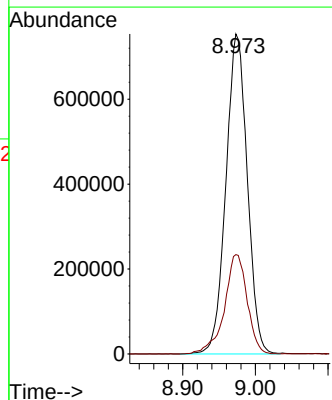
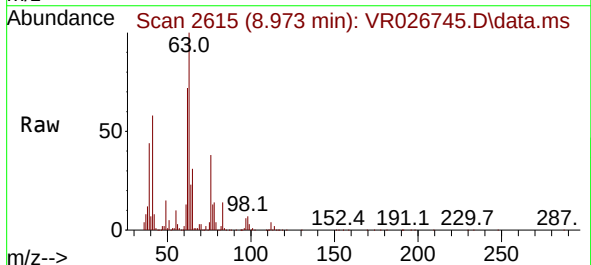
Manual Integrations
APPROVED

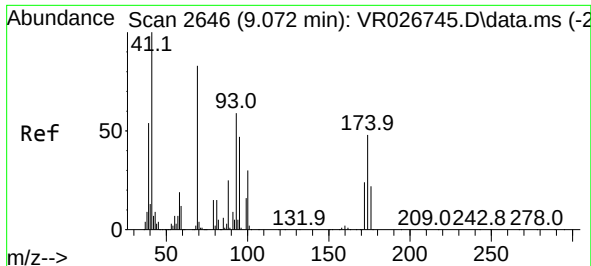
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#44
1,2-Dichloropropane
Concen: 51.318 ug/l
RT: 8.973 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

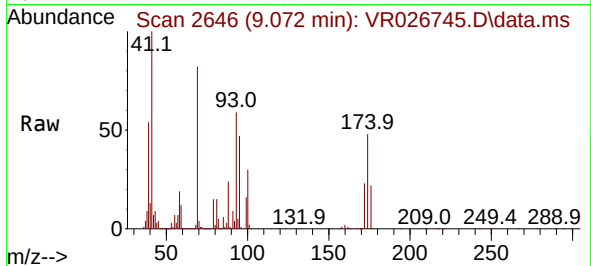
Tgt Ion: 63 Resp: 1540544
Ion Ratio Lower Upper
63 100
65 31.0 24.8 37.2





#45
Dibromomethane
Concen: 52.496 ug/l
RT: 9.072 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

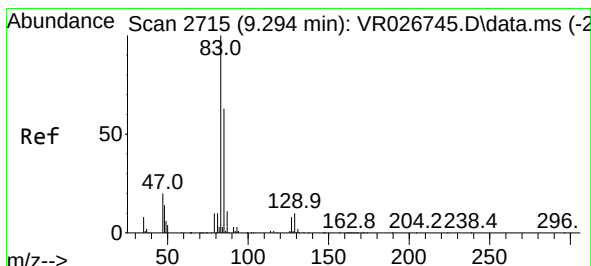
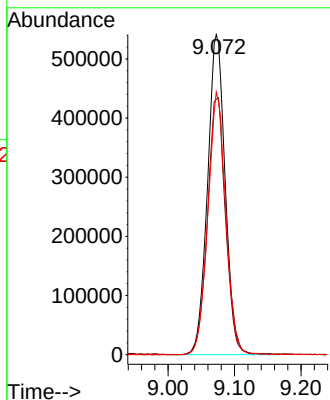
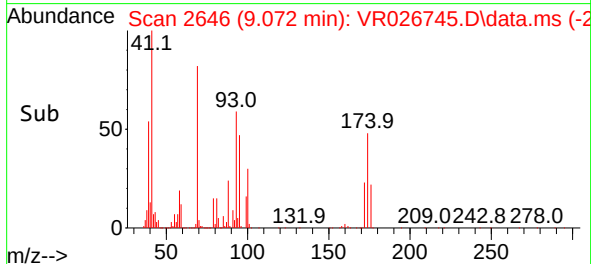
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 93 Resp: 100109
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.0
174 83.1 66.5 99.7

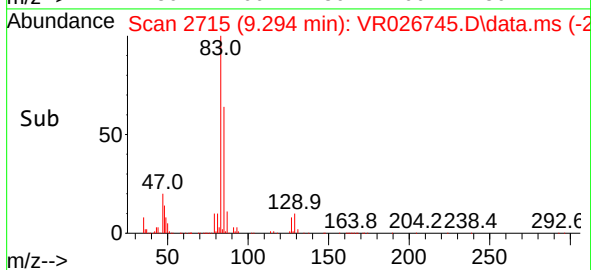
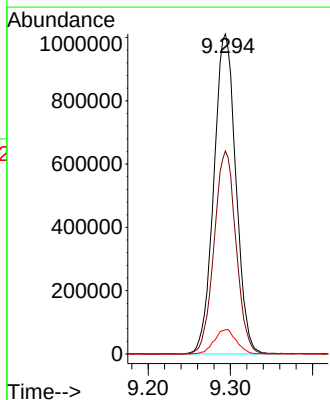
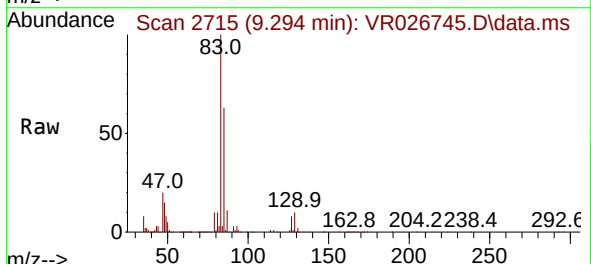
Manual Integrations
APPROVED

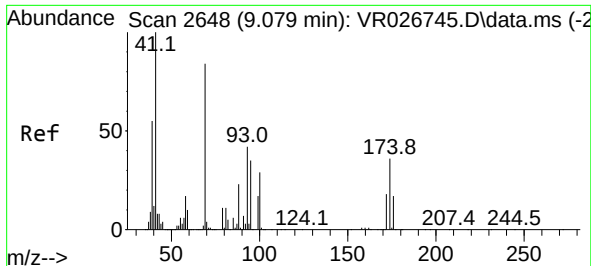
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#46
Bromodichloromethane
Concen: 53.034 ug/l
RT: 9.294 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion: 83 Resp: 1882554
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 7.5 6.0 9.0





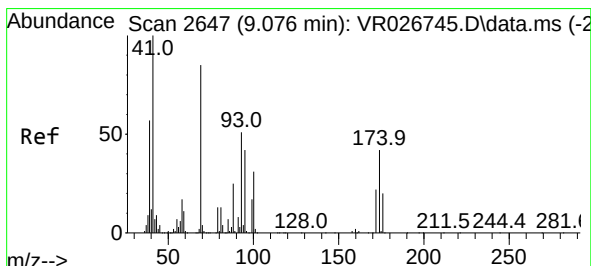
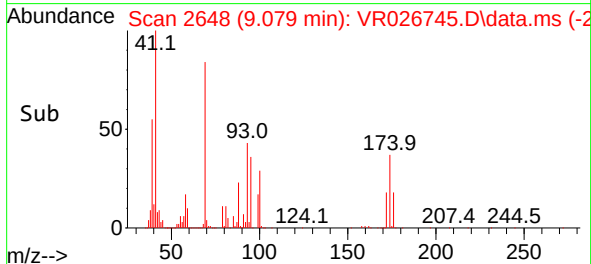
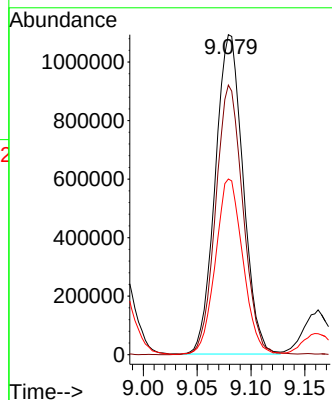
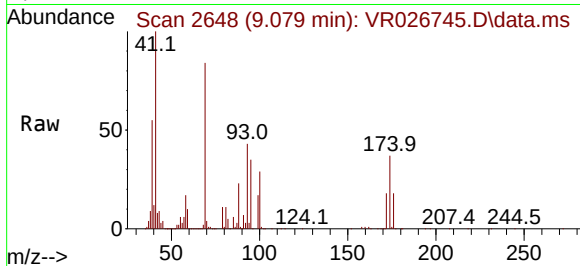
#47
Methyl methacrylate
Concen: 54.329 ug/l
RT: 9.079 min Scan# 2648
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 196445
Ion Ratio Lower Upper
41 100
69 83.1 66.5 99.7
39 54.1 43.3 64.9

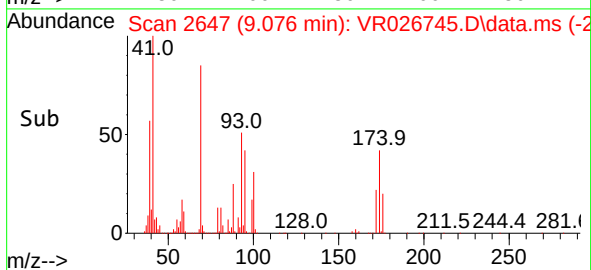
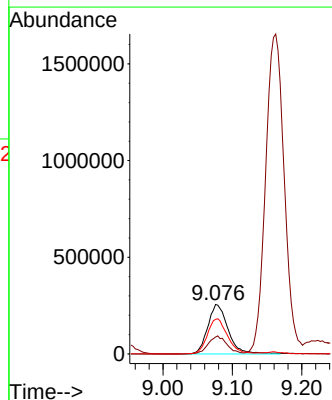
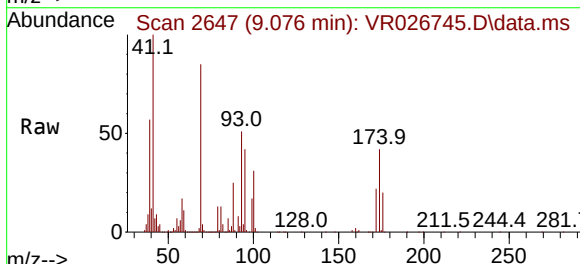
Manual Integrations
APPROVED

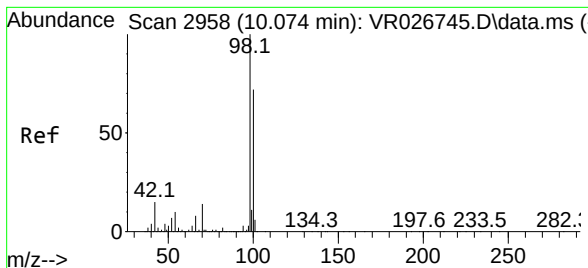
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#48
1,4-Dioxane
Concen: 1118.223 ug/l
RT: 9.076 min Scan# 2647
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

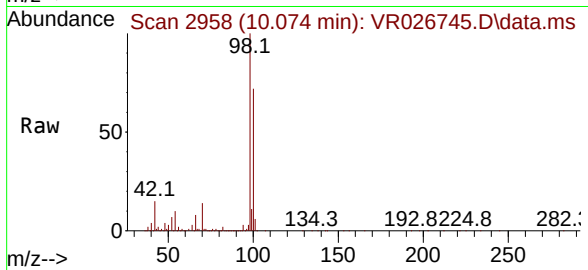
Tgt Ion: 88 Resp: 519417
Ion Ratio Lower Upper
88 100
43 33.9 27.1 40.7
58 69.9 55.9 83.9





#49
Toluene-d8
Concen: 49.986 ug/l
RT: 10.074 min Scan# 2958
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

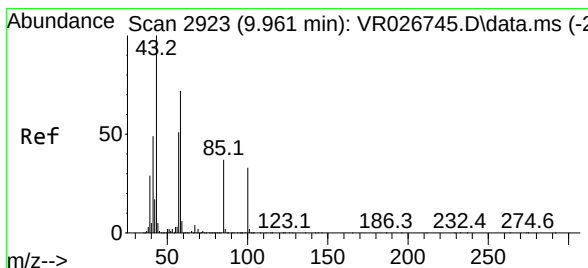
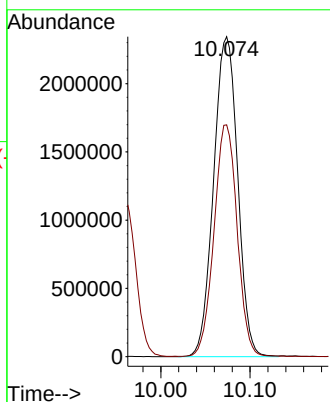
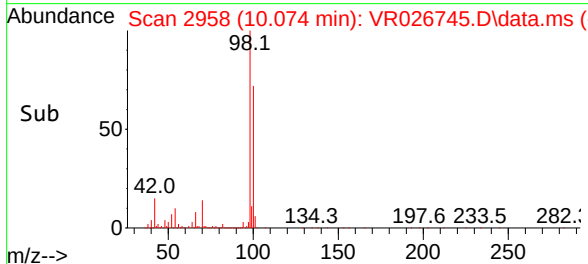
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



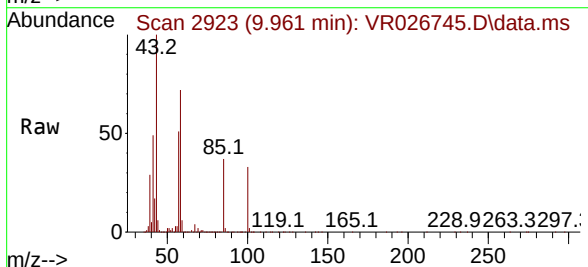
Tgt Ion: 98 Resp: 439522
Ion Ratio Lower Upper
98 100
100 69.6 55.7 83.5

Manual Integrations
APPROVED

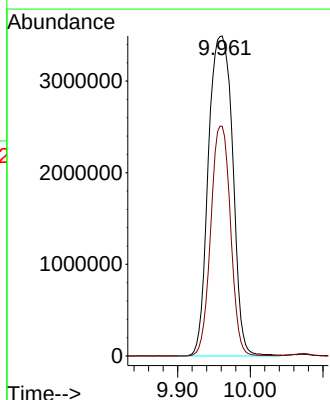
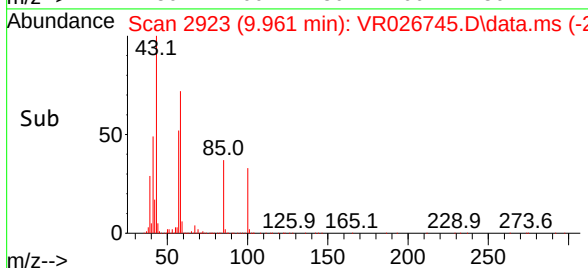
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

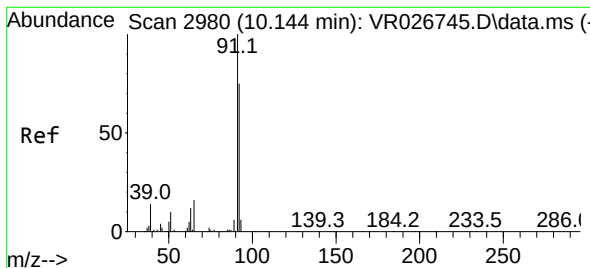


#50
4-Methyl-2-Pentanone
Concen: 235.285 ug/l
RT: 9.961 min Scan# 2923
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



Tgt Ion: 43 Resp: 8099504
Ion Ratio Lower Upper
43 100
58 58.5 46.8 70.2





#51

Toluene

Concen: 51.944 ug/l

RT: 10.144 min Scan# 2980

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 92 Resp: 371945

Ion Ratio Lower Upper

92 100

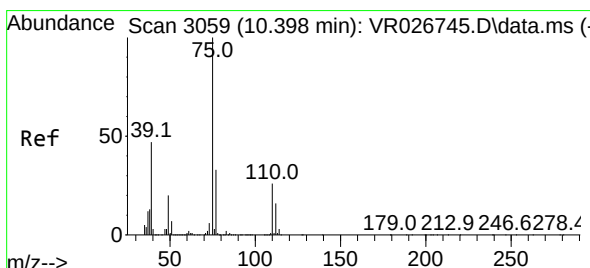
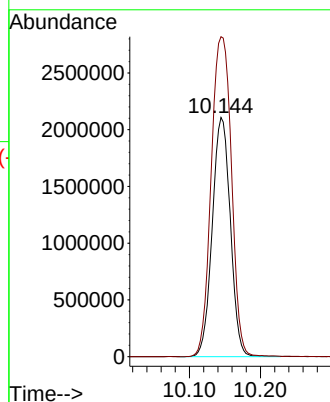
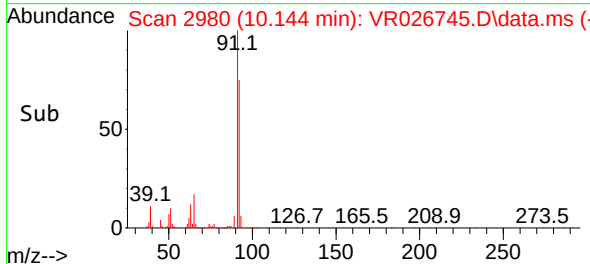
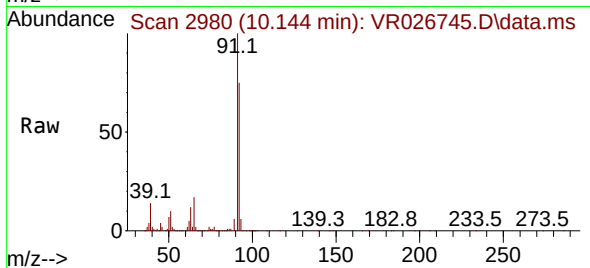
91 150.1 120.1 180.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#52

t-1,3-Dichloropropene

Concen: 56.433 ug/l

RT: 10.398 min Scan# 3059

Delta R.T. 0.000 min

Lab File: VR026745.D

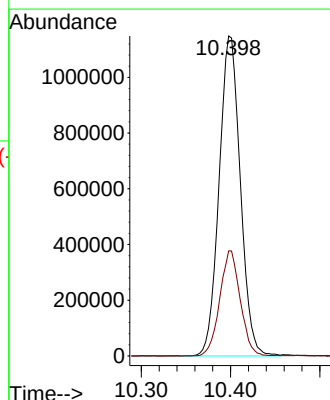
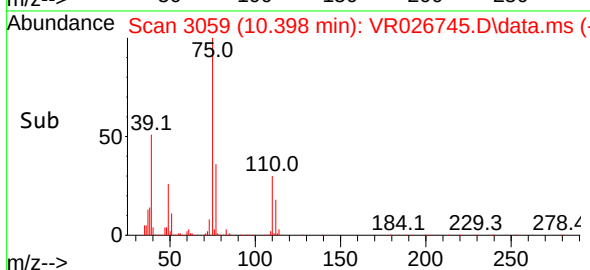
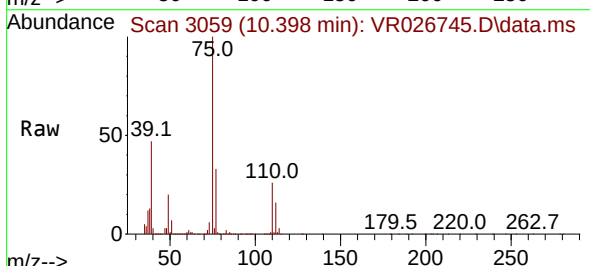
Acq: 20 Aug 2025 16:46

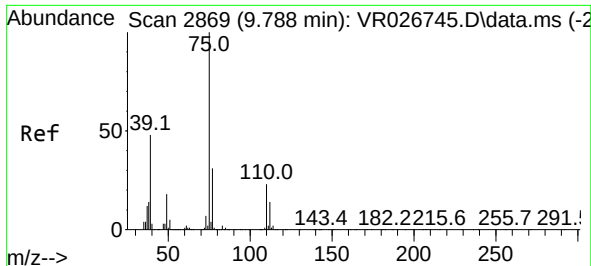
Tgt Ion: 75 Resp: 1897286

Ion Ratio Lower Upper

75 100

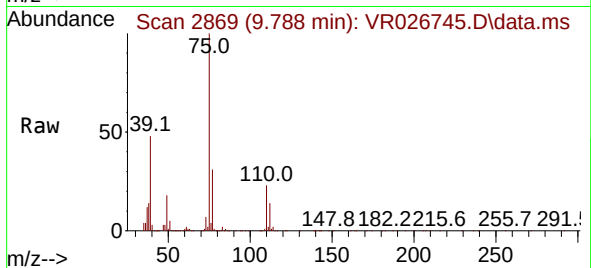
77 32.8 26.2 39.4





#53
 cis-1,3-Dichloropropene
 Concen: 54.560 ug/l
 RT: 9.788 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

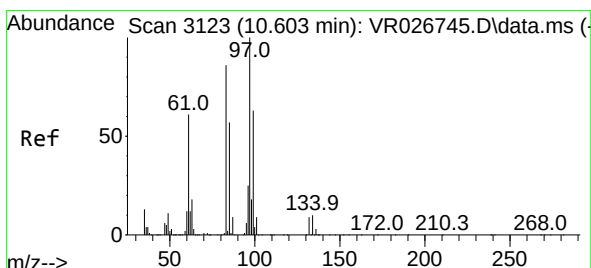
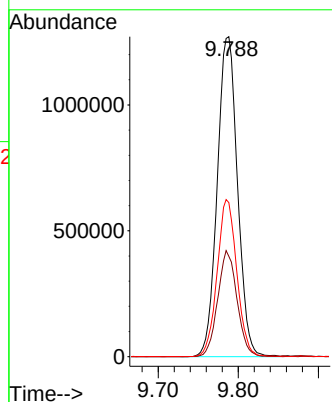
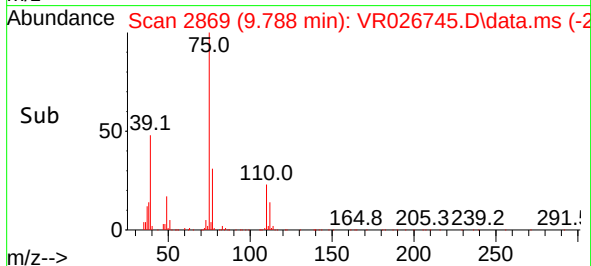
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 222535
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 48.1 38.5 57.7

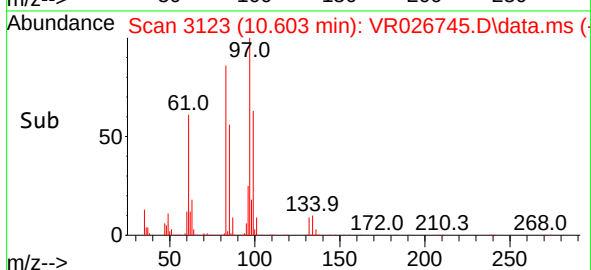
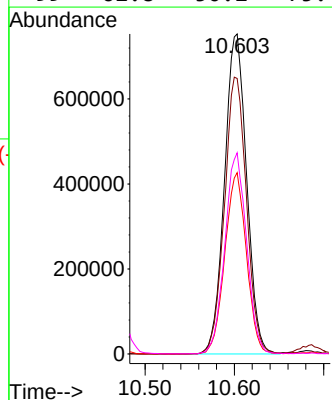
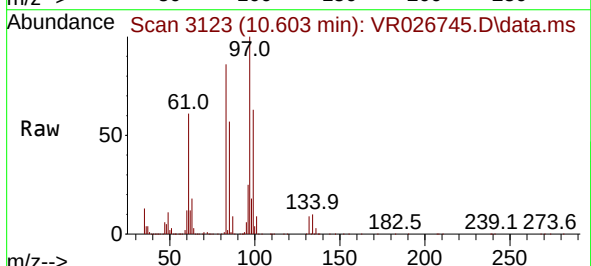
Manual Integrations
 APPROVED

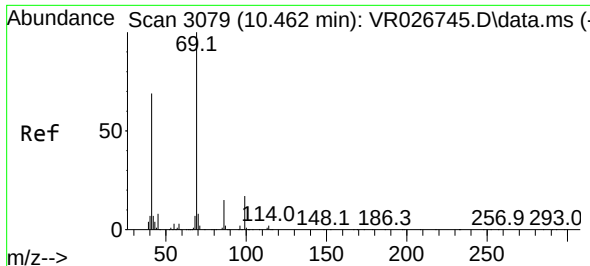
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#54
 1,1,2-Trichloroethane
 Concen: 51.047 ug/l
 RT: 10.603 min Scan# 3123
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

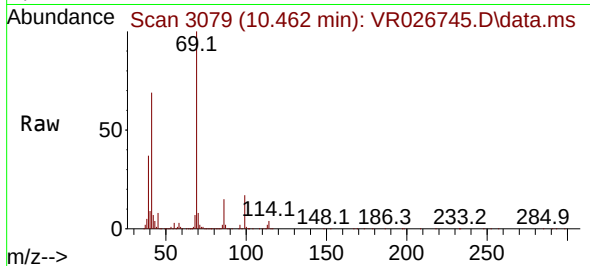
Tgt Ion: 97 Resp: 1297387
 Ion Ratio Lower Upper
 97 100
 83 86.1 68.9 103.3
 85 56.6 45.3 67.9
 99 62.8 50.2 75.4





#55
Ethyl methacrylate
Concen: 54.591 ug/l
RT: 10.462 min Scan# 3079
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

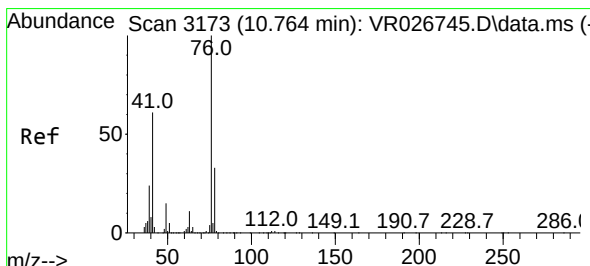
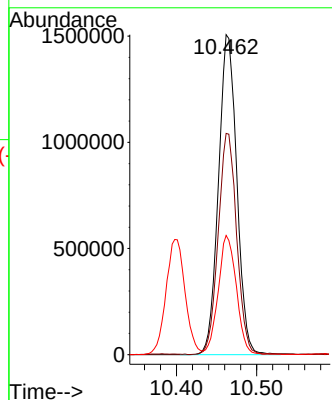
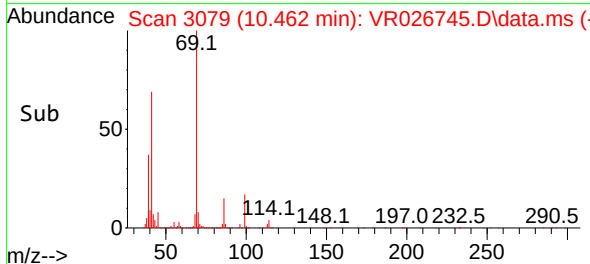
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 69 Resp: 238652
Ion Ratio Lower Upper
69 100
41 69.5 55.6 83.4
39 36.5 29.2 43.8

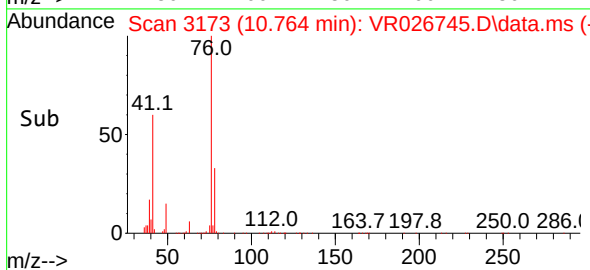
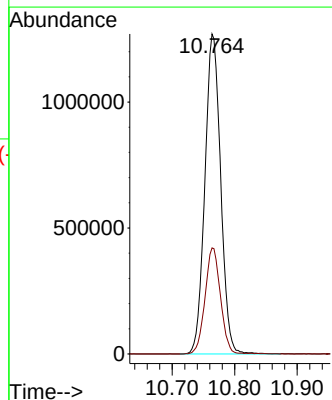
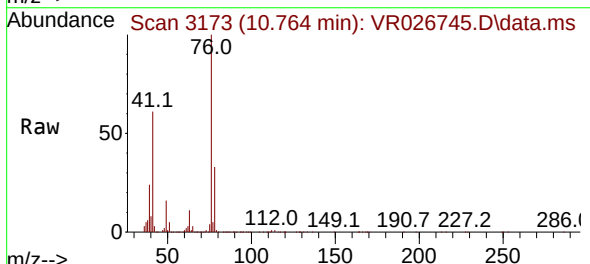
Manual Integrations
APPROVED

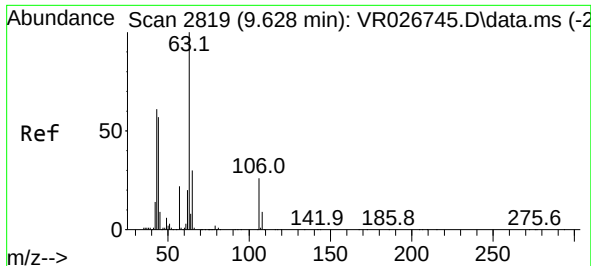
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#56
1,3-Dichloropropane
Concen: 52.088 ug/l
RT: 10.764 min Scan# 3173
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion: 76 Resp: 2231373
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9





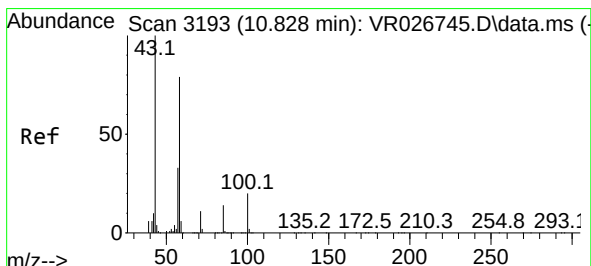
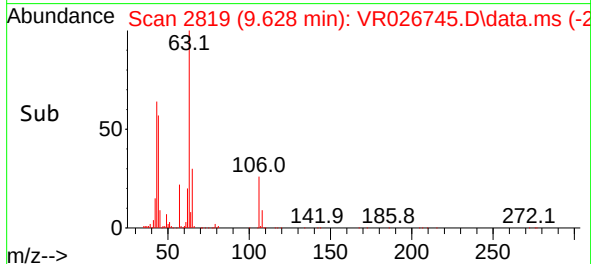
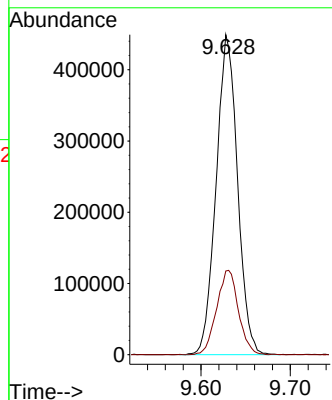
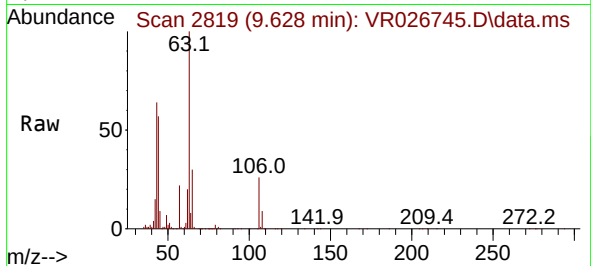
#57
2-Chloroethyl Vinyl ether
Concen: 252.763 ug/l
RT: 9.628 min Scan# 2819
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 747814
Ion Ratio Lower Upper
63 100
106 26.9 21.5 32.3

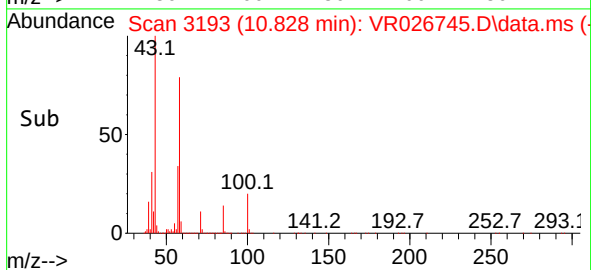
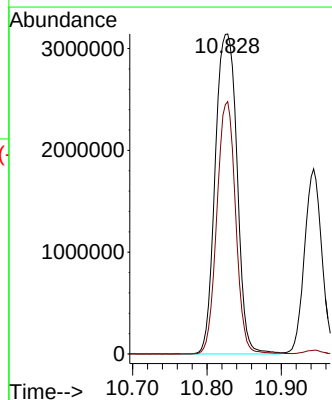
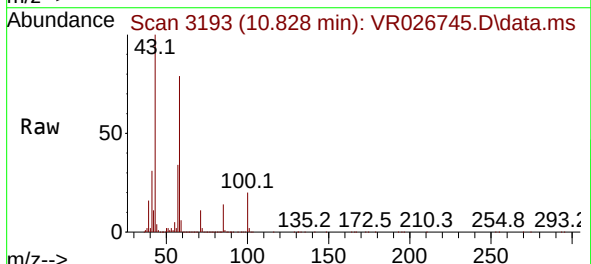
Manual Integrations
APPROVED

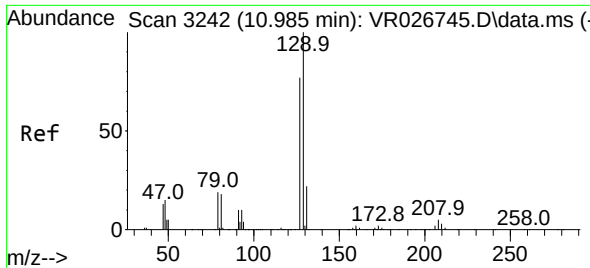
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#58
2-Hexanone
Concen: 255.388 ug/l
RT: 10.828 min Scan# 3193
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion: 43 Resp: 6393187
Ion Ratio Lower Upper
43 100
58 68.0 34.0 102.0





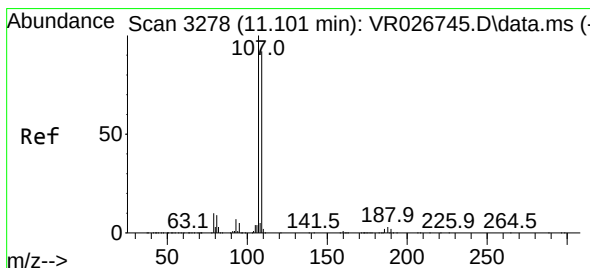
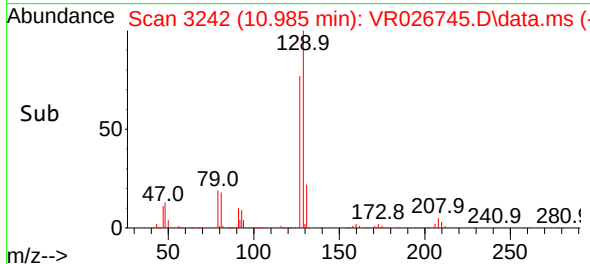
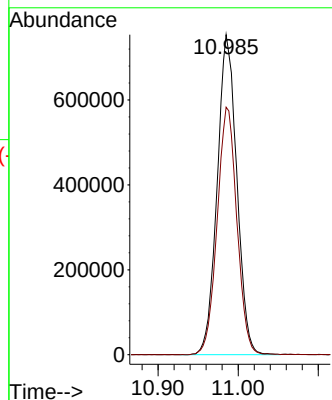
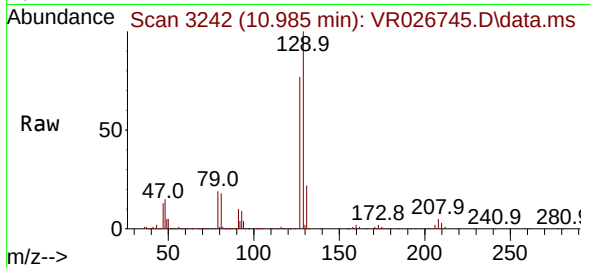
#59
 Dibromochloromethane
 Concen: 53.505 ug/l
 RT: 10.985 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050

Tgt Ion:129 Resp: 1279100
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.9 116.7

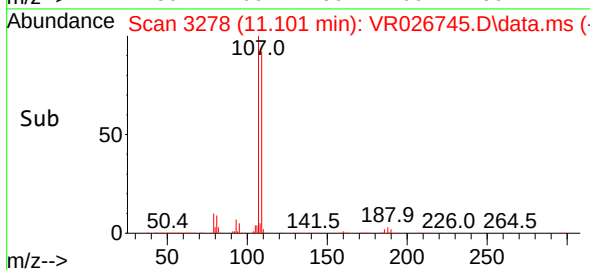
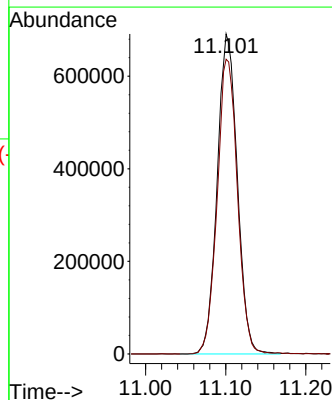
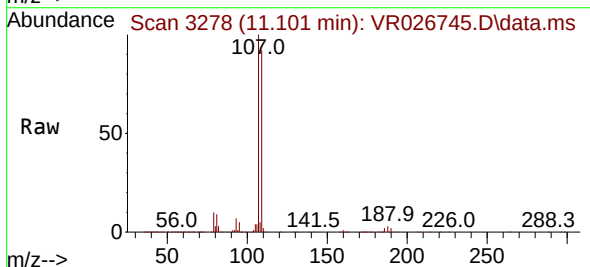
Manual Integrations
 APPROVED

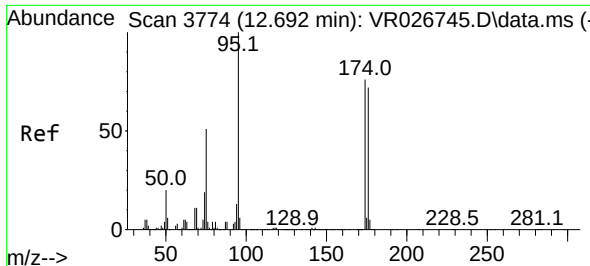
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025



#60
 1,2-Dibromoethane
 Concen: 52.285 ug/l
 RT: 11.101 min Scan# 3278
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

Tgt Ion:107 Resp: 1201003
 Ion Ratio Lower Upper
 107 100
 109 92.9 74.3 111.5





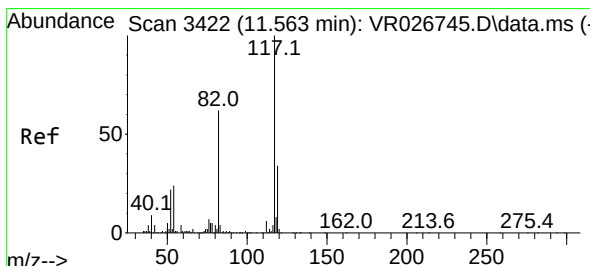
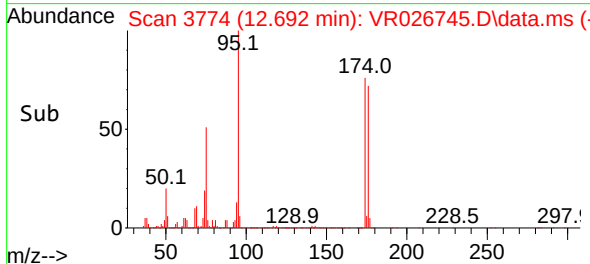
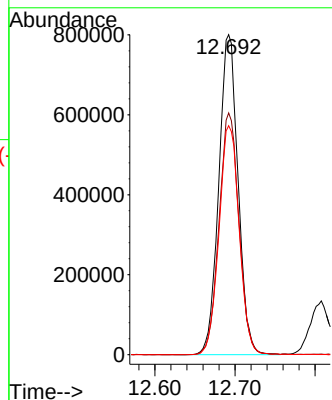
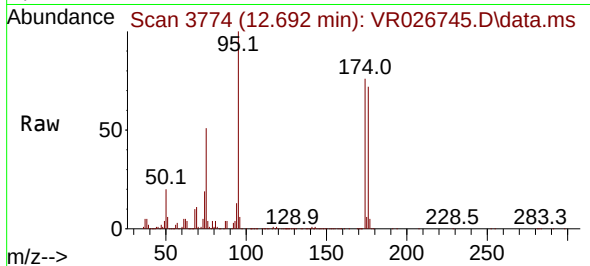
#61
4-Bromofluorobenzene
Concen: 53.354 ug/l
RT: 12.692 min Scan# 3774
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 95 Resp: 1331124
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.6
176 75.1 0.0 150.2

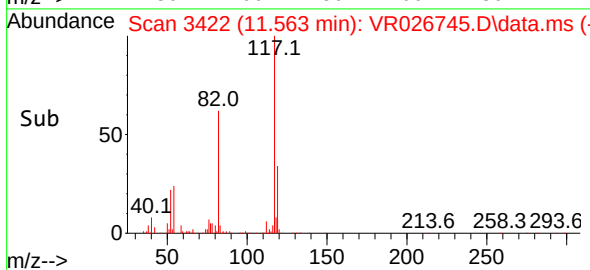
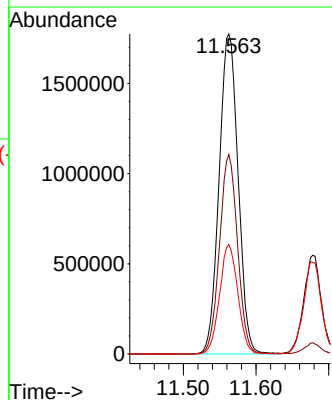
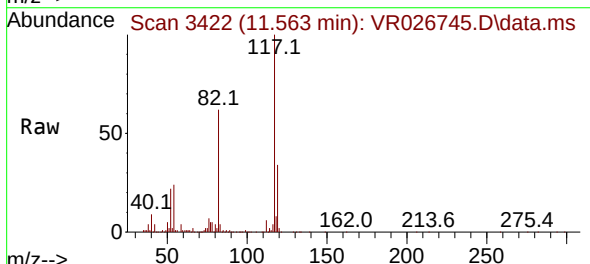
Manual Integrations
APPROVED

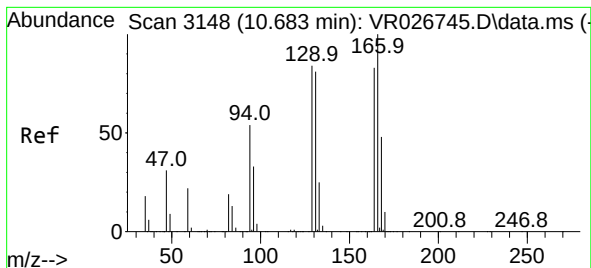
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.563 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Tgt Ion:117 Resp: 3229101
Ion Ratio Lower Upper
117 100
82 62.4 49.9 74.9
119 34.3 27.4 41.2





#63

Tetrachloroethene

Concen: 49.511 ug/l

RT: 10.683 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion:164 Resp: 1123328

Ion Ratio Lower Upper

164 100

166 119.9 95.9 143.9

129 100.2 80.2 120.2

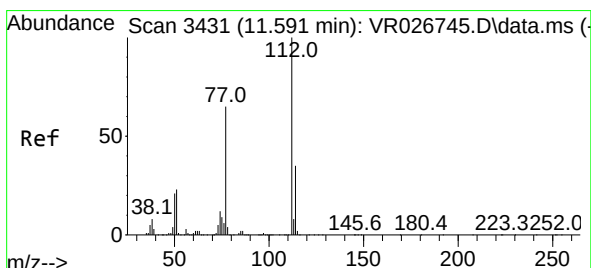
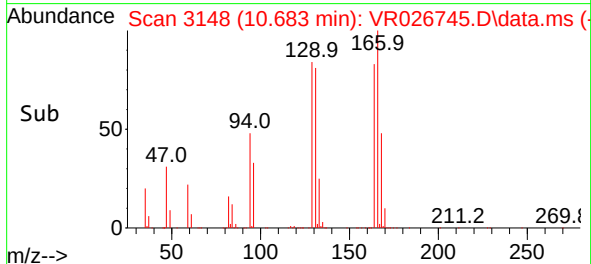
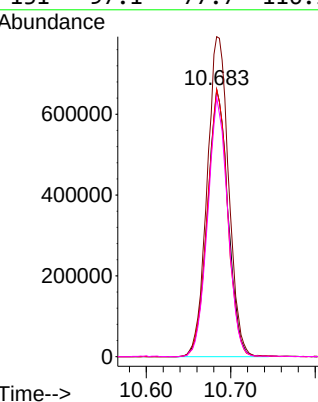
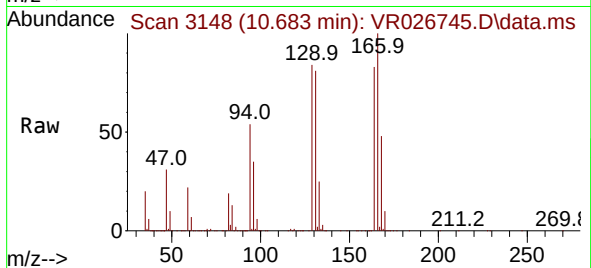
131 97.1 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#64

Chlorobenzene

Concen: 51.020 ug/l

RT: 11.591 min Scan# 3431

Delta R.T. 0.000 min

Lab File: VR026745.D

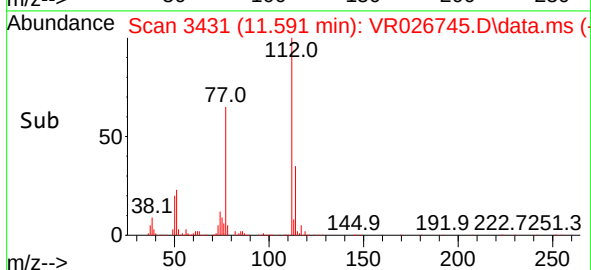
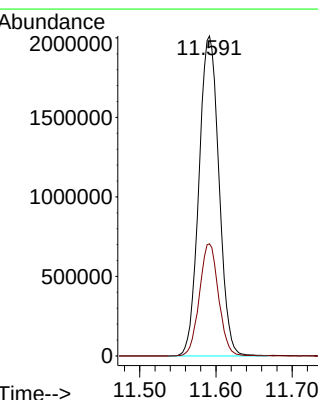
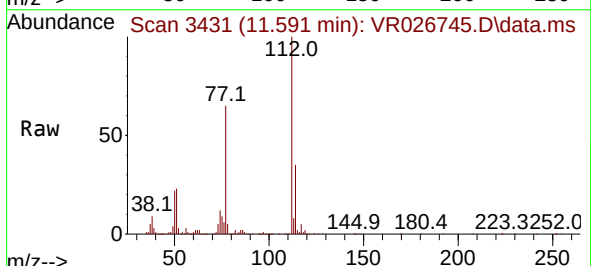
Acq: 20 Aug 2025 16:46

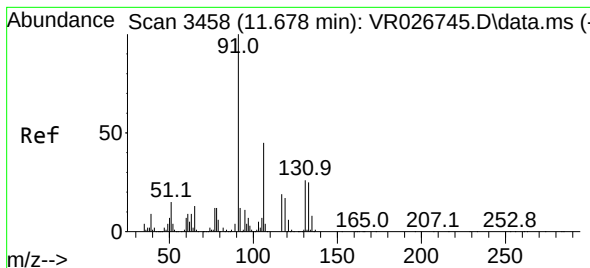
Tgt Ion:112 Resp: 3666192

Ion Ratio Lower Upper

112 100

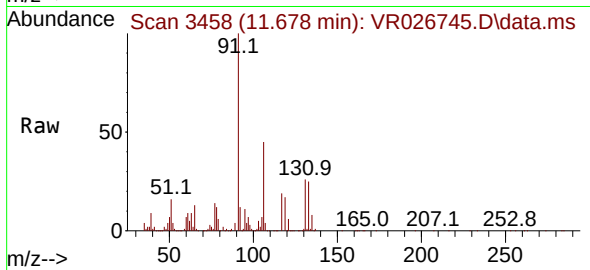
114 35.0 28.0 42.0





#65
1,1,1,2-Tetrachloroethane
Concen: 53.139 ug/l
RT: 11.678 min Scan# 3458
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

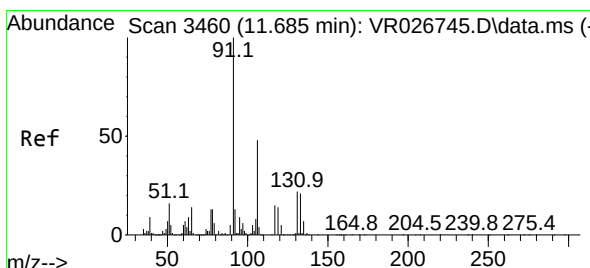
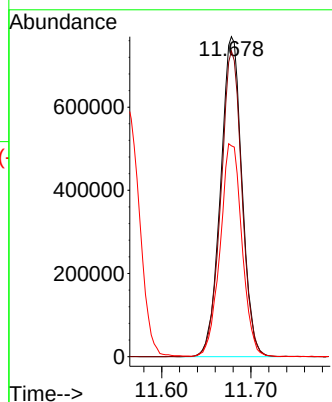
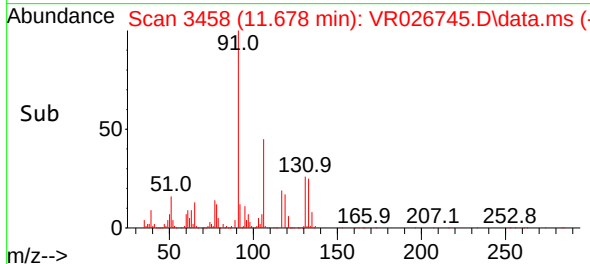
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



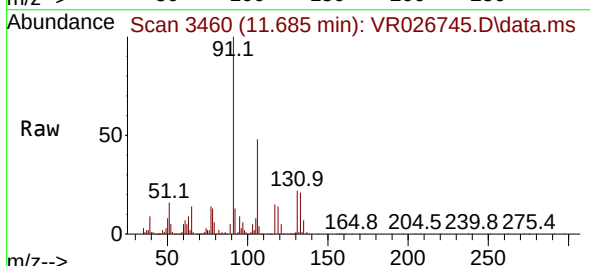
Tgt Ion:131 Resp: 128206
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 67.8 33.9 101.7

Manual Integrations
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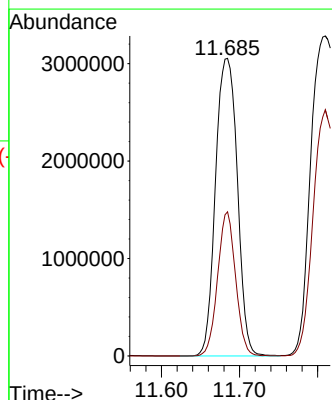
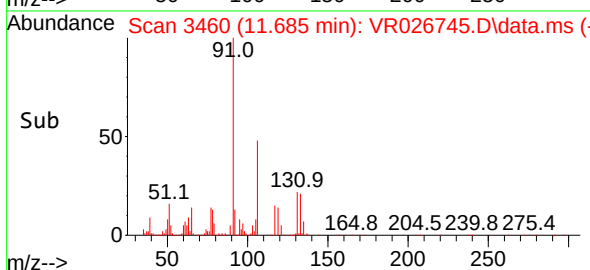
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

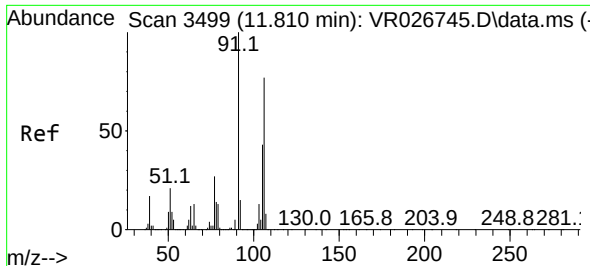


#66
Ethyl Benzene
Concen: 49.289 ug/l
RT: 11.685 min Scan# 3460
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



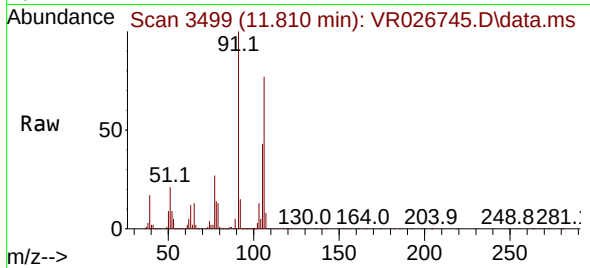
Tgt Ion: 91 Resp: 5921827
Ion Ratio Lower Upper
91 100
106 48.4 38.7 58.1





#67
m/p-Xylenes
Concen: 105.380 ug/l
RT: 11.810 min Scan# 3499
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

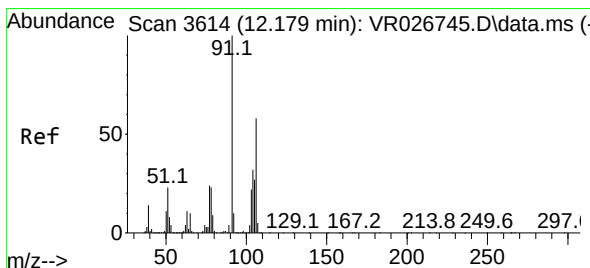
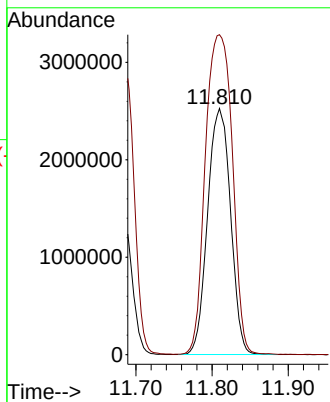
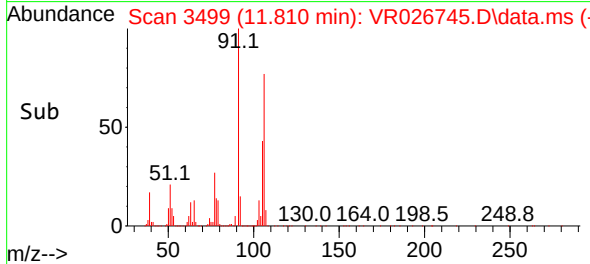
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



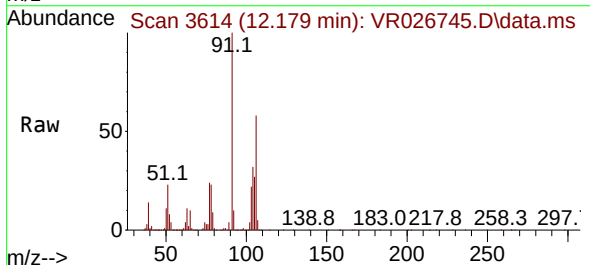
Tgt Ion:106 Resp: 5297864
Ion Ratio Lower Upper
106 100
91 152.0 121.6 182.4

Manual Integrations
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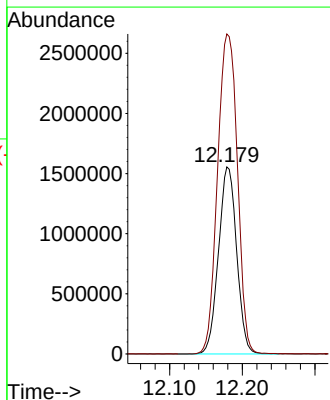
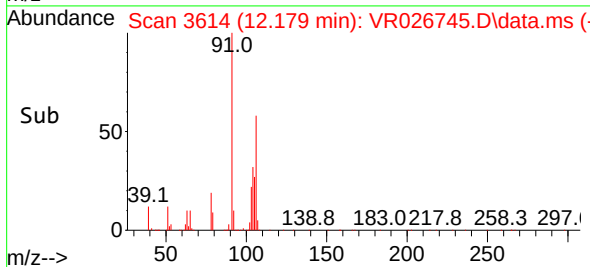
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

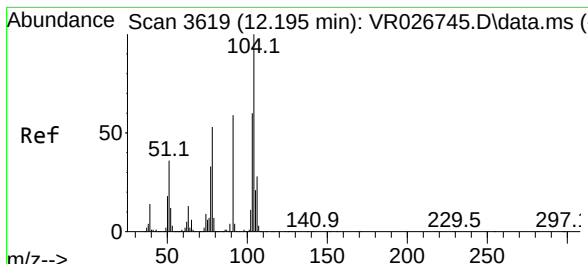


#68
o-Xylene
Concen: 52.957 ug/l
RT: 12.179 min Scan# 3614
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



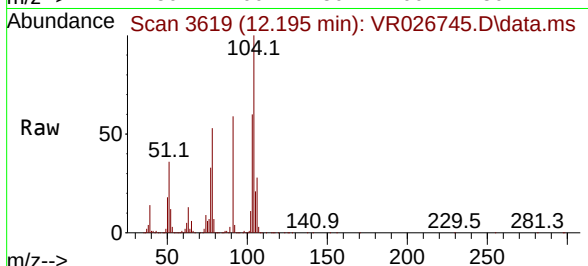
Tgt Ion:106 Resp: 2697739
Ion Ratio Lower Upper
106 100
91 187.4 93.7 281.1





#69
Styrene
Concen: 55.352 ug/l
RT: 12.195 min Scan# 3619
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

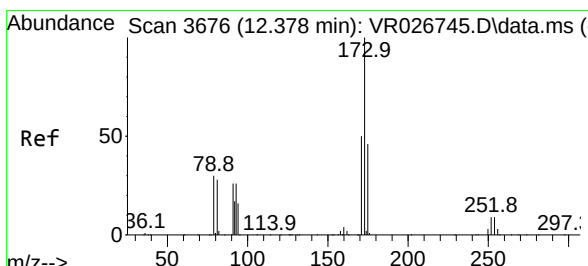
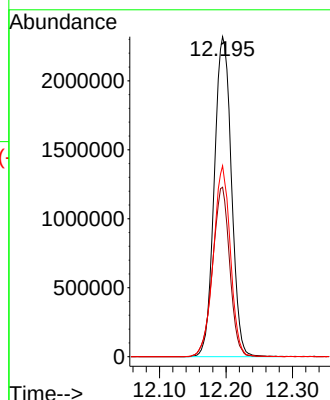
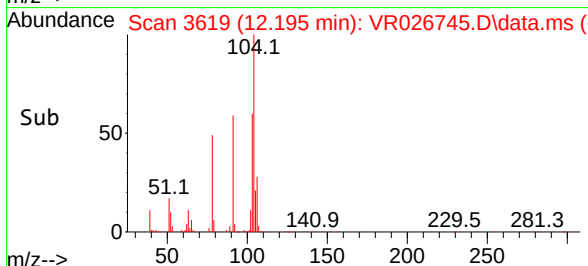
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:104 Resp: 414936
Ion Ratio Lower Upper
104 100
78 53.1 42.5 63.7
103 59.4 47.5 71.3

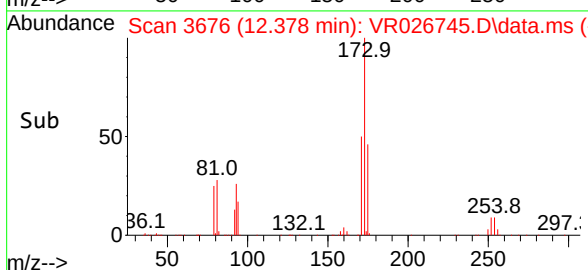
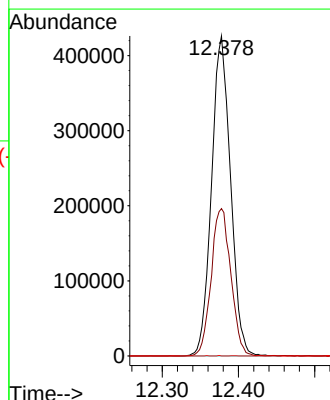
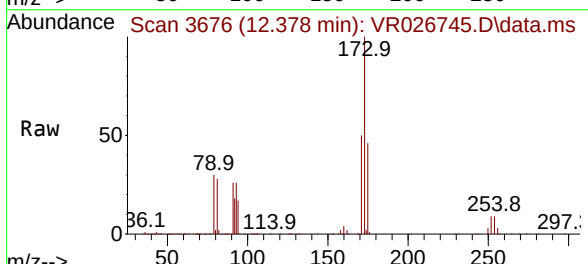
Manual Integrations
APPROVED

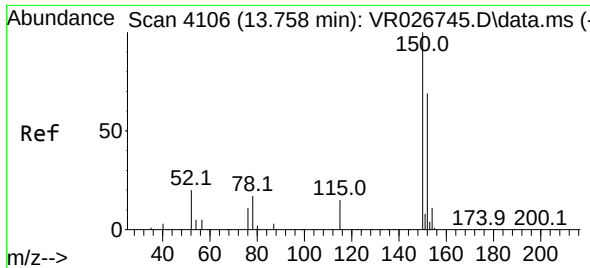
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#70
Bromoform
Concen: 56.664 ug/l
RT: 12.378 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

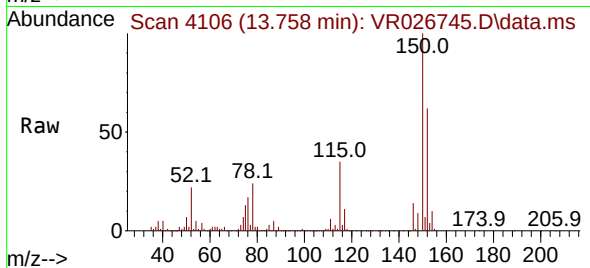
Tgt Ion:173 Resp: 737164
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.4
254 0.0 0.0 0.0





#71
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.758 min Scan# 4106
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

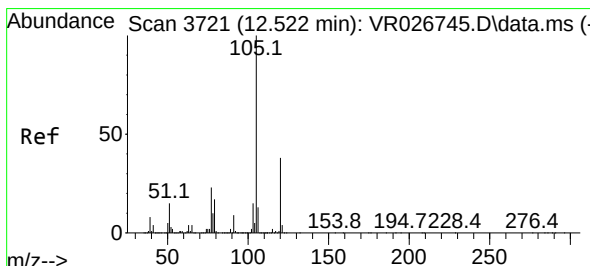
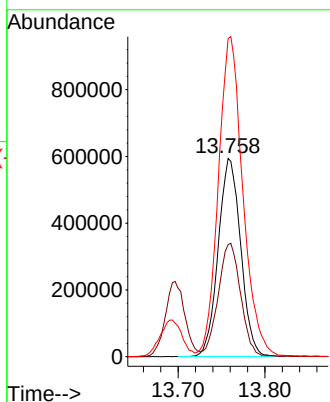
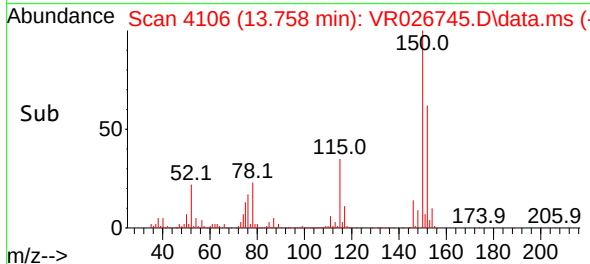
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



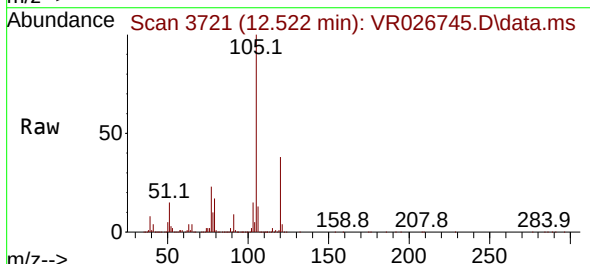
Tgt Ion:152 Resp: 1069664
 Ion Ratio Lower Upper
 152 100
 115 57.0 28.5 85.5
 150 176.0 0.0 352.0

Manual Integrations
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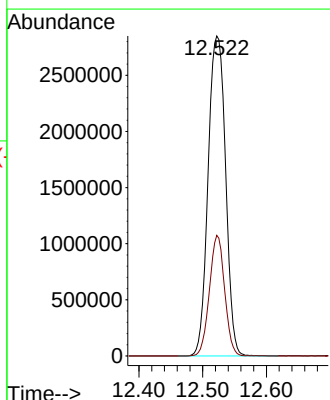
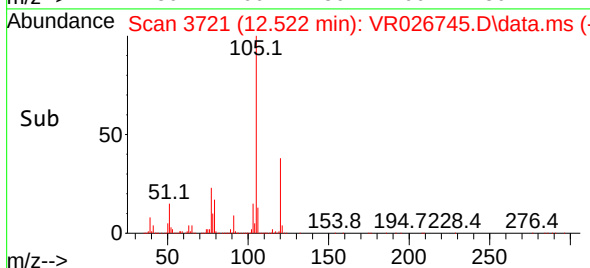
Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025

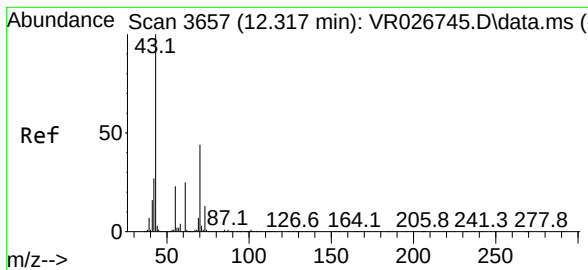


#72
 Isopropylbenzene
 Concen: 46.713 ug/l
 RT: 12.522 min Scan# 3721
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46



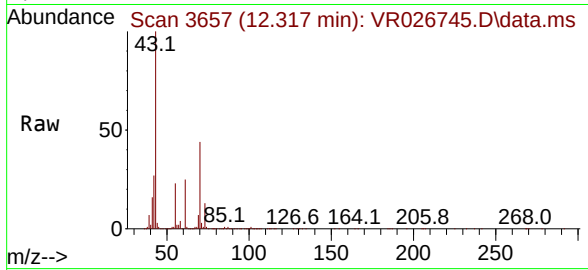
Tgt Ion:105 Resp: 5423852
 Ion Ratio Lower Upper
 105 100
 120 32.8 16.4 49.2





#73
N-amy1 acetate
Concen: 59.828 ug/l
RT: 12.317 min Scan# 30
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

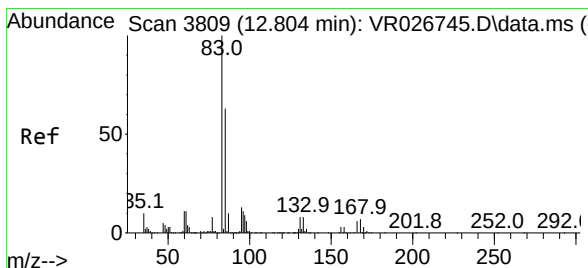
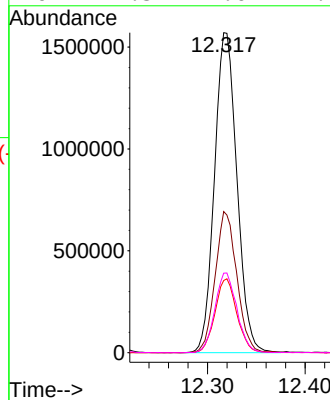
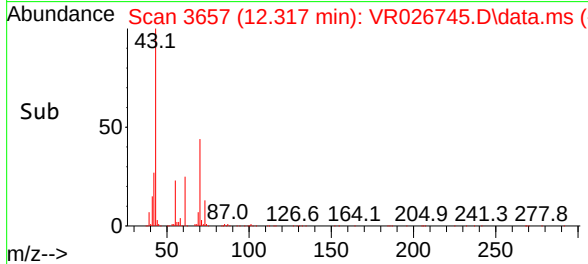
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



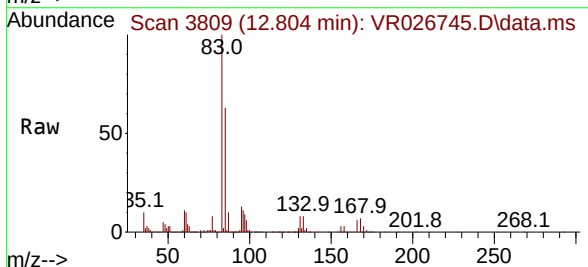
Tgt Ion: 43 Resp: 2507950
Ion Ratio Lower Upper
43 100
70 42.6 34.1 51.1
55 22.6 18.1 27.1
61 24.5 19.6 29.4

Manual Integrations
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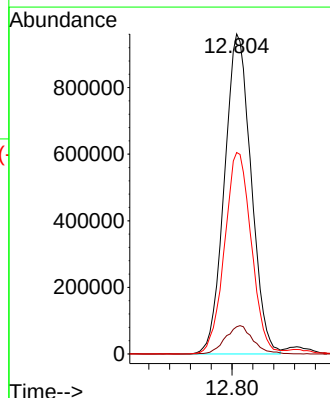
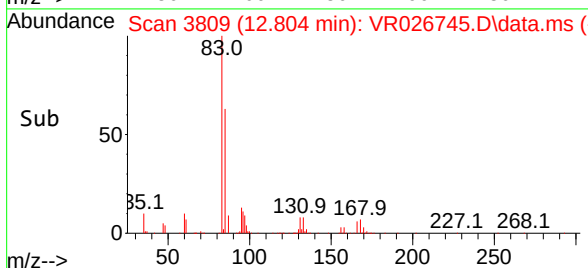
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

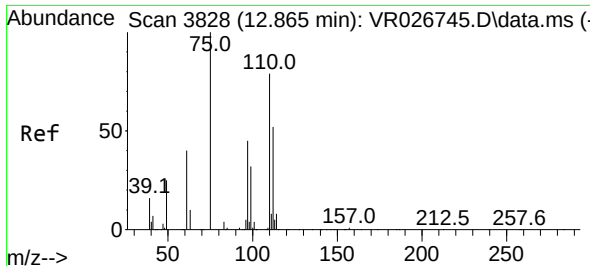


#74
1,1,2,2-Tetrachloroethane
Concen: 51.389 ug/l
RT: 12.804 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



Tgt Ion: 83 Resp: 1708055
Ion Ratio Lower Upper
83 100
131 9.2 4.6 13.8
85 63.4 31.7 95.1





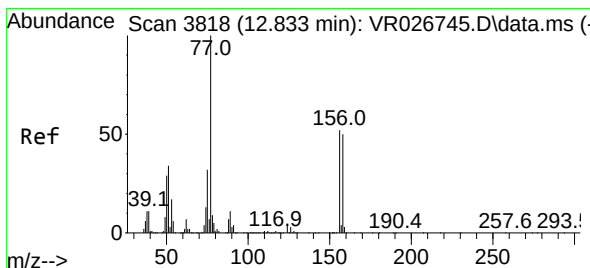
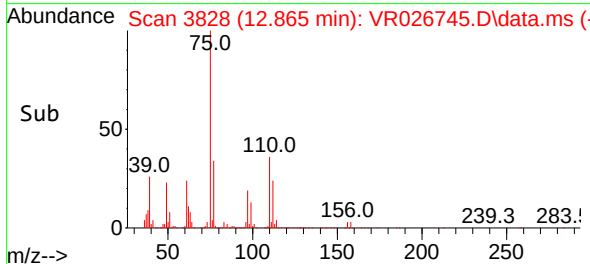
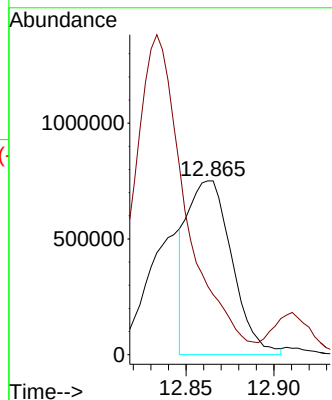
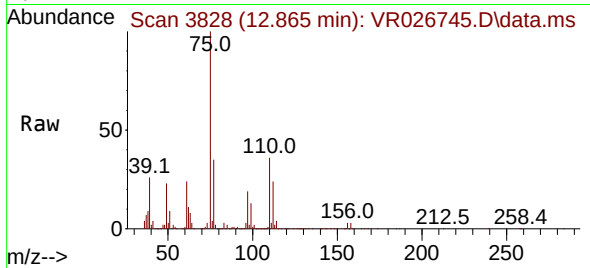
#75
1,2,3-Trichloropropane
Concen: 54.894 ug/l m
RT: 12.865 min Scan# 3828
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 132157
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

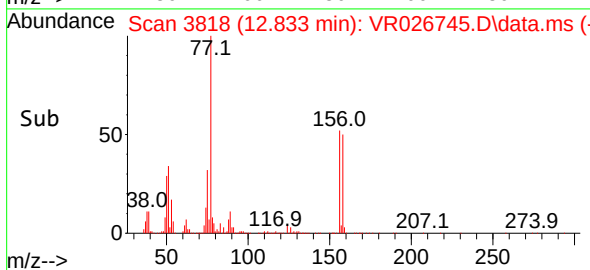
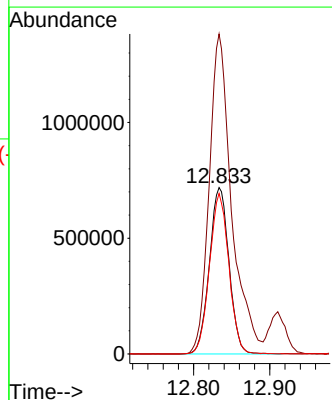
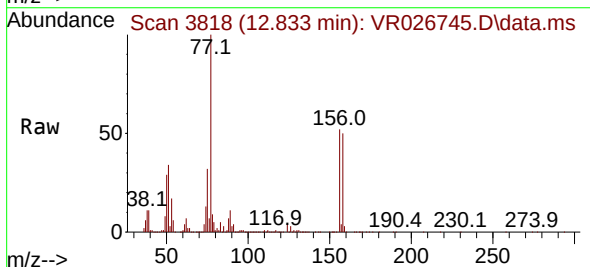
Manual Integrations
APPROVED

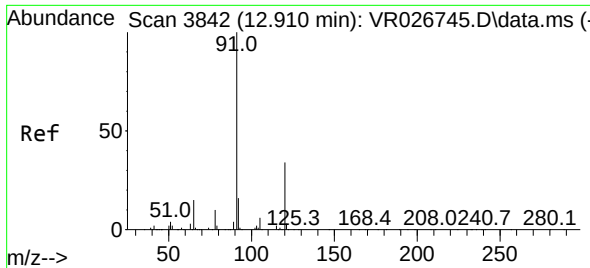
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#76
Bromobenzene
Concen: 50.622 ug/l
RT: 12.833 min Scan# 3818
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

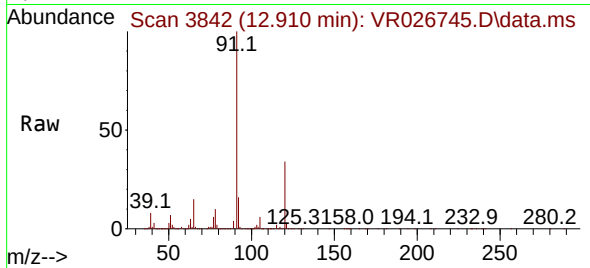
Tgt Ion:156 Resp: 1286570
Ion Ratio Lower Upper
156 100
77 219.6 109.8 329.4
158 95.1 47.5 142.6





#77
n-propylbenzene
Concen: 47.024 ug/l
RT: 12.910 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

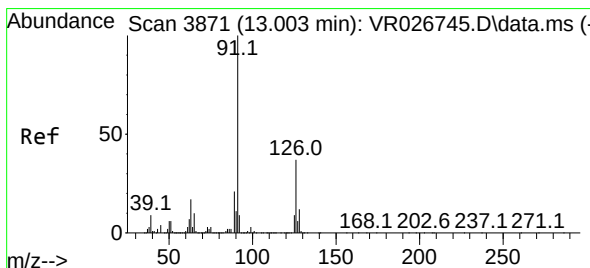
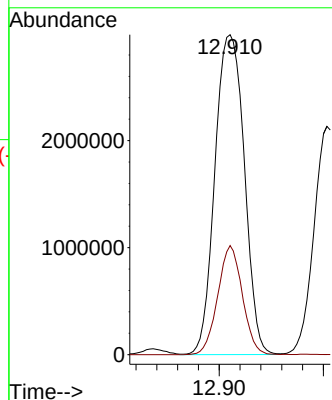
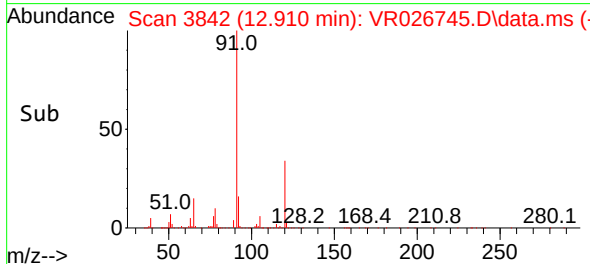
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 585351
Ion Ratio Lower Upper
91 100
120 28.5 14.2 42.8

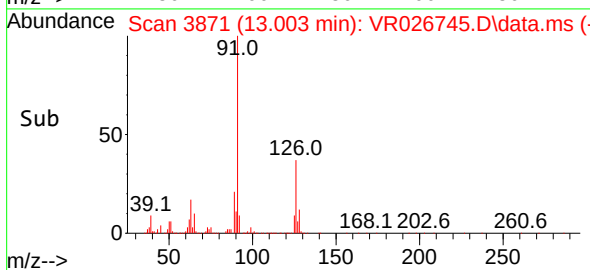
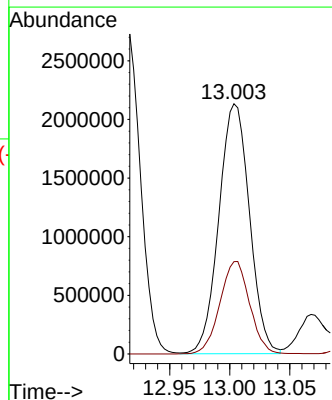
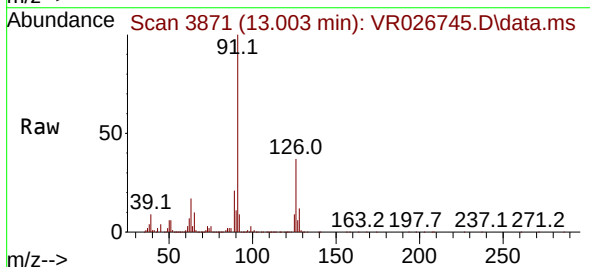
Manual Integrations
APPROVED

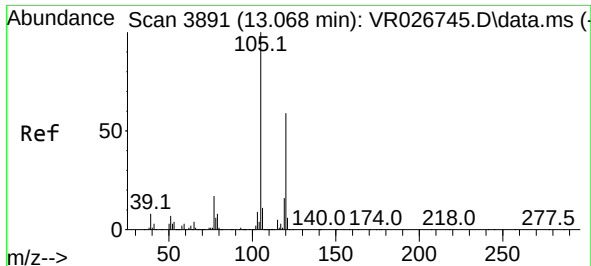
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#78
2-Chlorotoluene
Concen: 51.473 ug/l
RT: 13.003 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

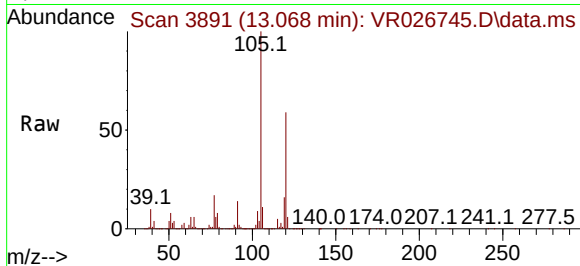
Tgt Ion: 91 Resp: 3783934
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0





#79
1,3,5-Trimethylbenzene
Concen: 50.387 ug/l
RT: 13.068 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

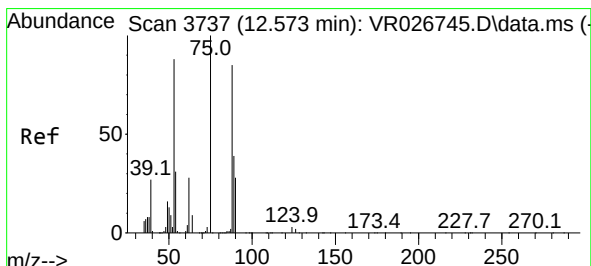
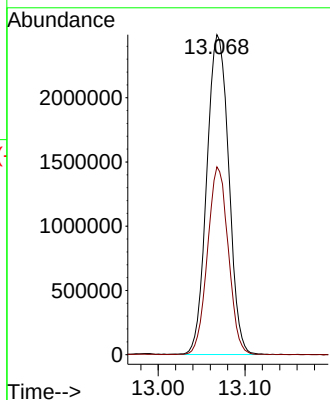
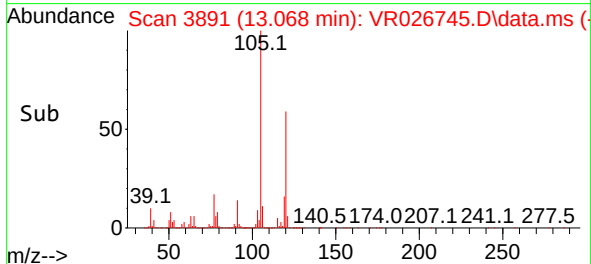
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



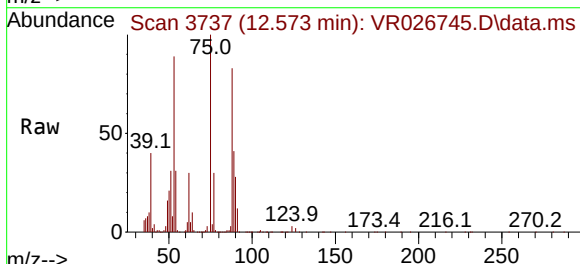
Tgt Ion:105 Resp: 436883
Ion Ratio Lower Upper
105 100
120 55.6 27.8 83.4

Manual Integrations
APPROVED

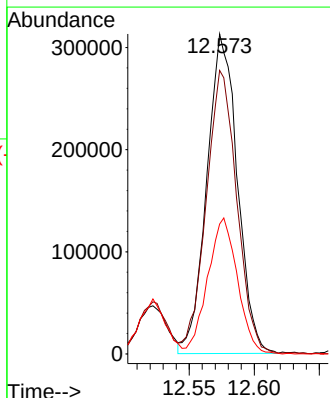
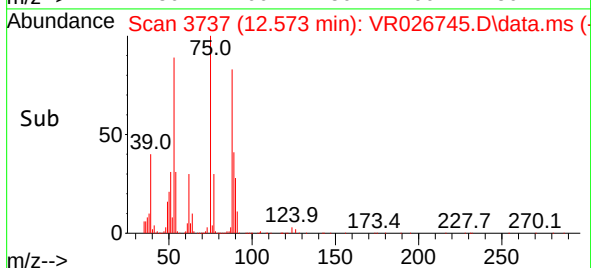
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

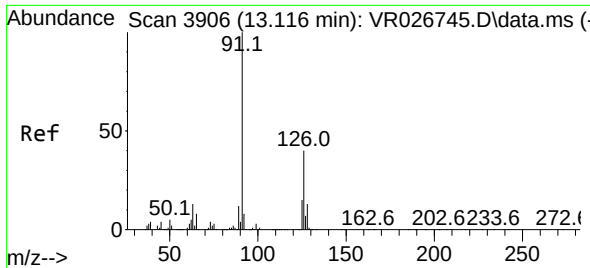


#80
trans-1,4-Dichloro-2-butene
Concen: 48.645 ug/l
RT: 12.573 min Scan# 3737
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



Tgt Ion: 75 Resp: 509569
Ion Ratio Lower Upper
75 100
53 88.6 70.9 106.3
89 41.7 33.4 50.0





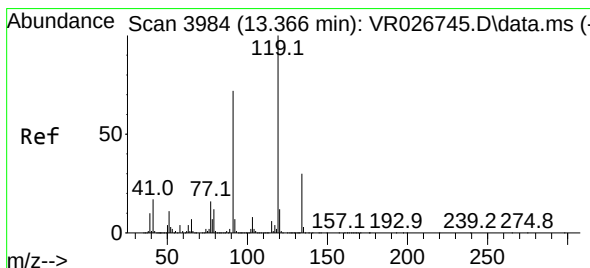
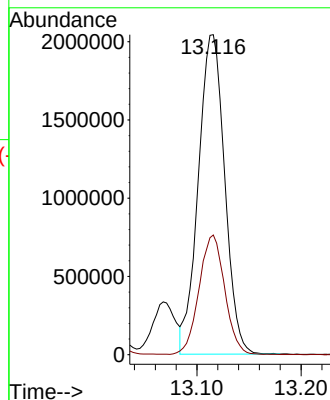
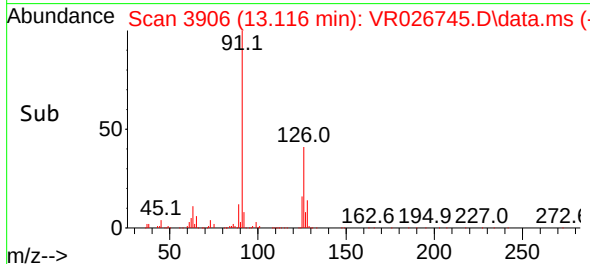
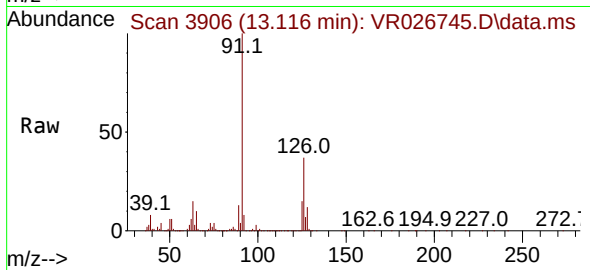
#81
4-Chlorotoluene
Concen: 53.337 ug/l
RT: 13.116 min Scan# 3906
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 3592592
Ion Ratio Lower Upper
91 100
126 36.4 18.2 54.6

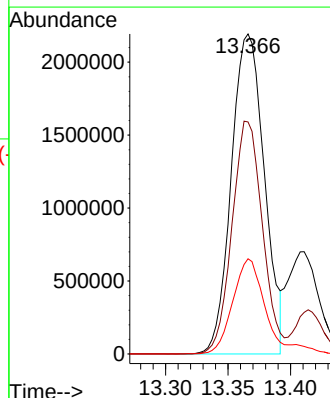
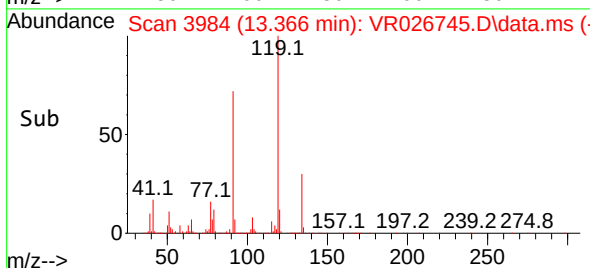
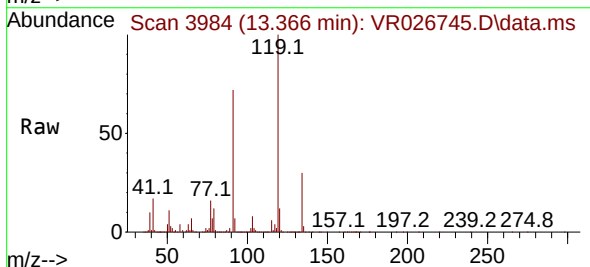
Manual Integrations
APPROVED

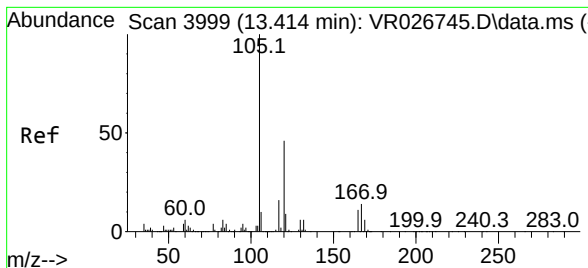
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#82
tert-Butylbenzene
Concen: 49.753 ug/l
RT: 13.366 min Scan# 3984
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

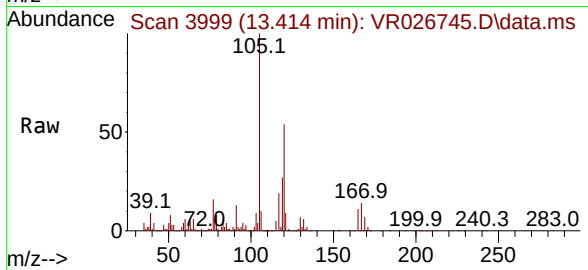
Tgt Ion:119 Resp: 4033039
Ion Ratio Lower Upper
119 100
91 67.0 33.5 100.5
134 29.9 14.9 44.9





#83
1,2,4-Trimethylbenzene
Concen: 53.225 ug/l
RT: 13.414 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

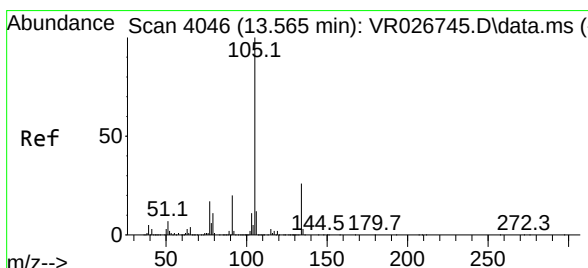
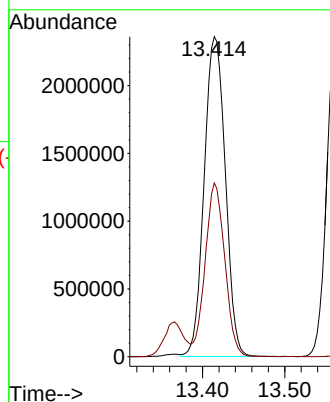
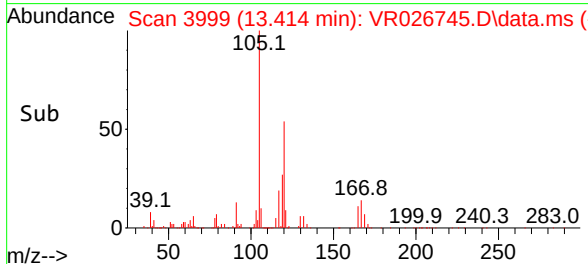
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



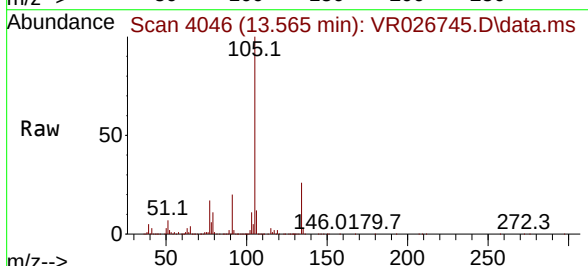
Tgt Ion:105 Resp: 420805
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9

Manual Integrations
APPROVED

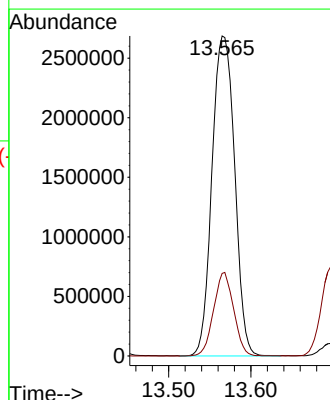
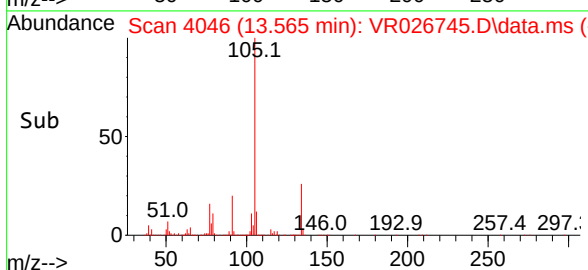
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

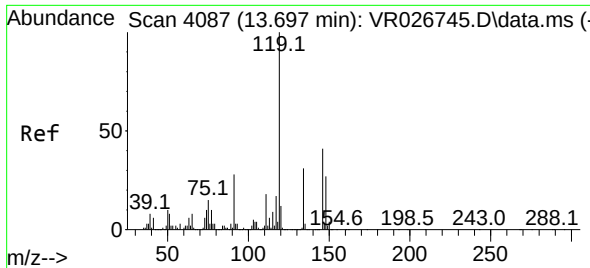


#84
sec-Butylbenzene
Concen: 49.276 ug/l
RT: 13.565 min Scan# 4046
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



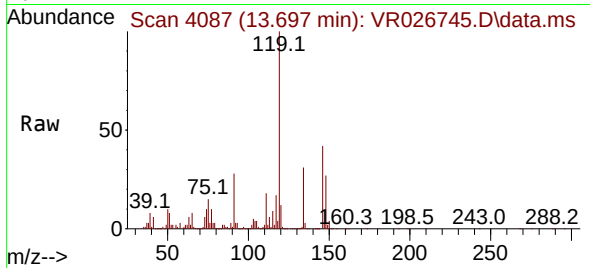
Tgt Ion:105 Resp: 5137828
Ion Ratio Lower Upper
105 100
134 23.1 11.6 34.7





#85
p-Isopropyltoluene
Concen: 52.766 ug/l
RT: 13.697 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

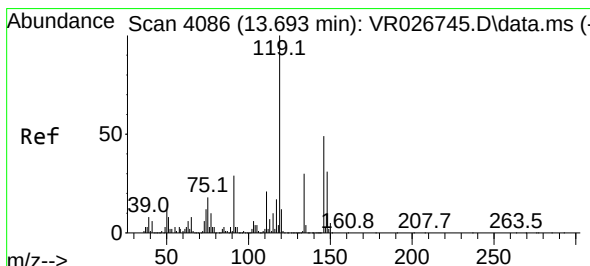
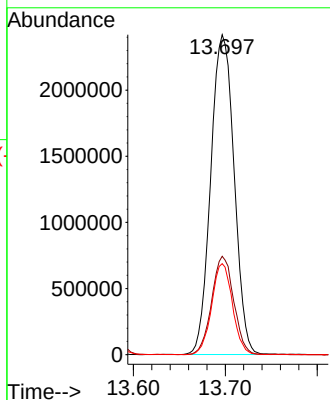
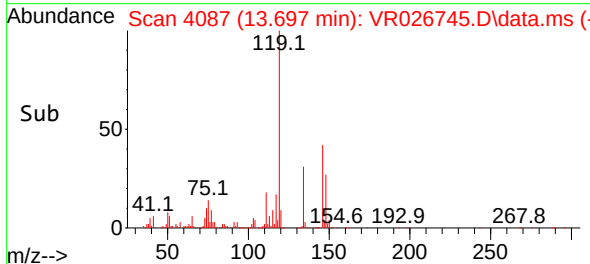
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



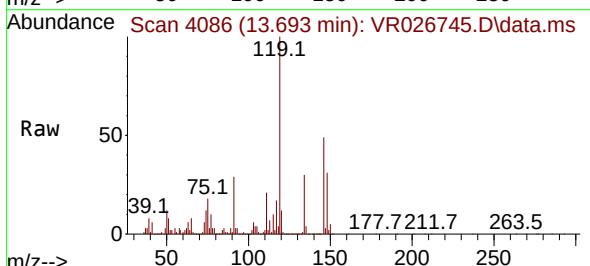
Tgt Ion:119 Resp: 4275100
Ion Ratio Lower Upper
119 100
134 28.8 14.4 43.2
91 25.3 12.7 38.0

Manual Integrations
APPROVED

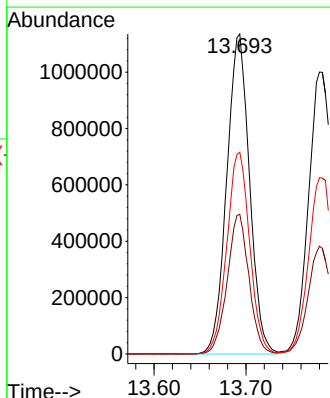
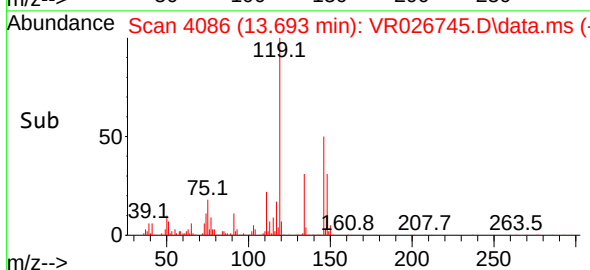
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

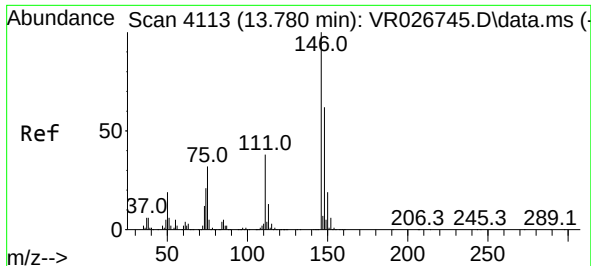


#86
1,3-Dichlorobenzene
Concen: 51.756 ug/l
RT: 13.693 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



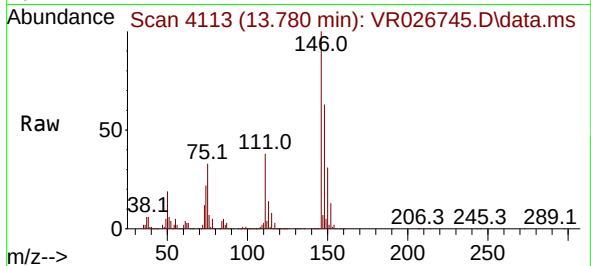
Tgt Ion:146 Resp: 1953494
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.5 31.8 95.3





#87
1,4-Dichlorobenzene
Concen: 50.859 ug/l
RT: 13.780 min Scan# 4113
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

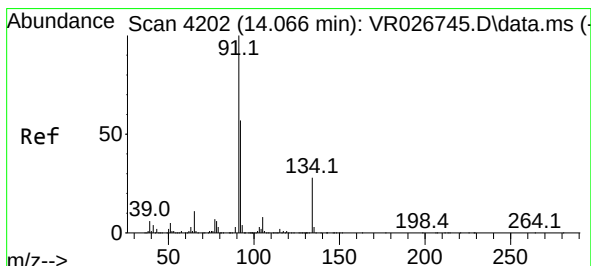
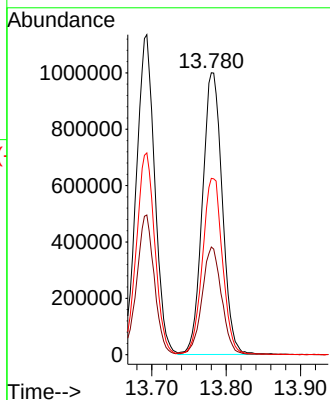
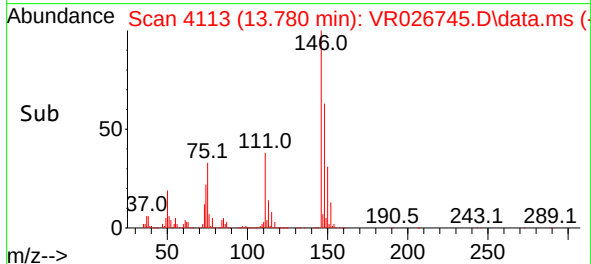
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



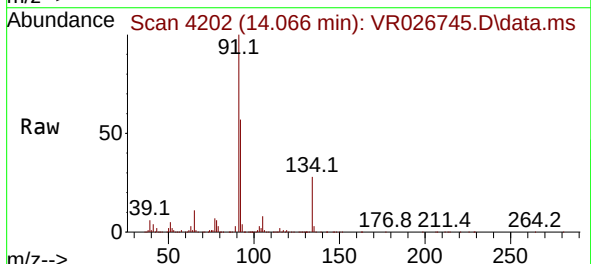
Tgt Ion:146 Resp: 184944
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.6
148 63.0 31.5 94.5

Manual Integrations
APPROVED

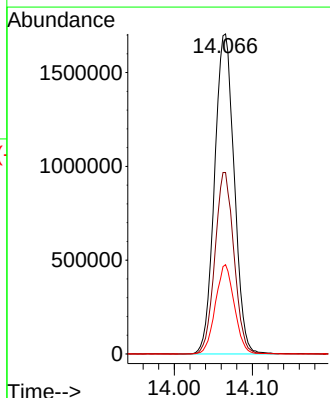
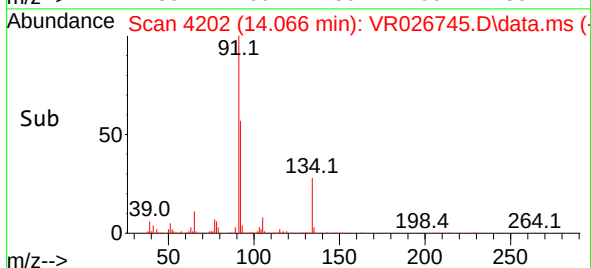
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

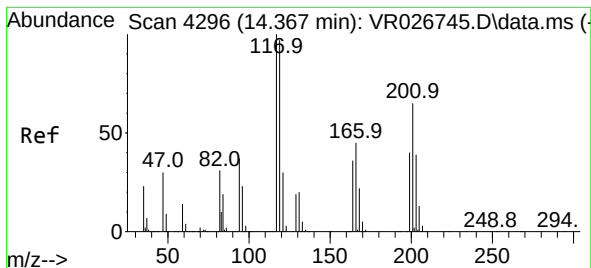


#88
n-Butylbenzene
Concen: 51.432 ug/l
RT: 14.066 min Scan# 4202
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



Tgt Ion: 91 Resp: 2977365
Ion Ratio Lower Upper
91 100
92 55.3 27.7 83.0
134 27.0 13.5 40.5





#89

Hexachloroethane

Concen: 54.571 ug/l

RT: 14.367 min Scan# 4296

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 717145

Ion Ratio Lower Upper

117 100

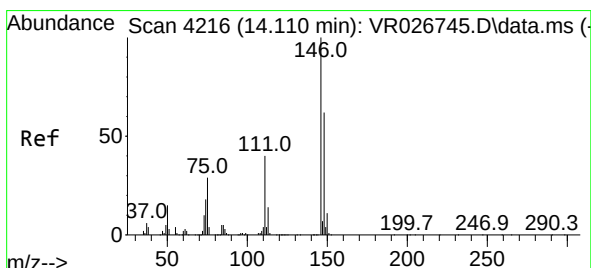
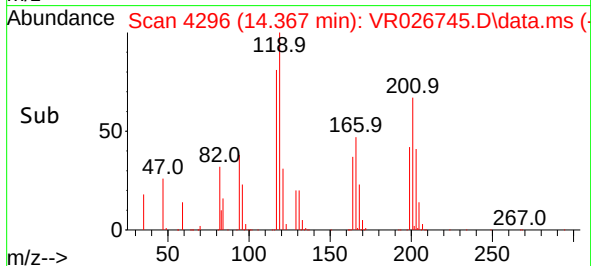
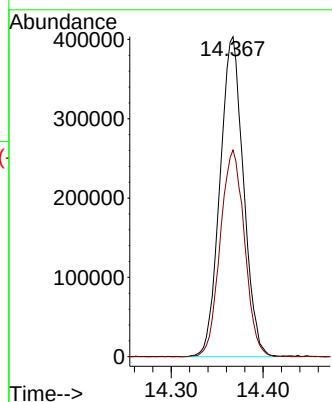
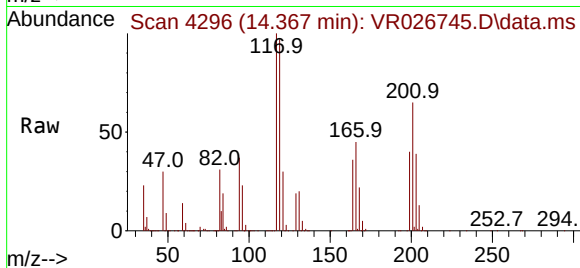
201 66.6 33.3 99.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025

Supervised By :Mahesh Dadoda 08/25/2025



#90

1,2-Dichlorobenzene

Concen: 47.497 ug/l

RT: 14.110 min Scan# 4216

Delta R.T. 0.000 min

Lab File: VR026745.D

Acq: 20 Aug 2025 16:46

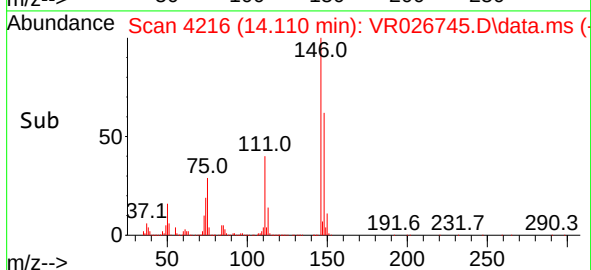
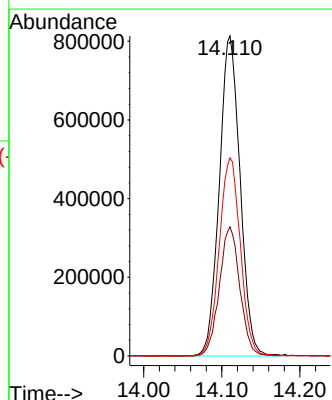
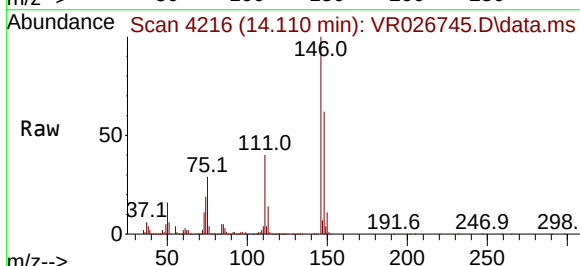
Tgt Ion:146 Resp: 1505545

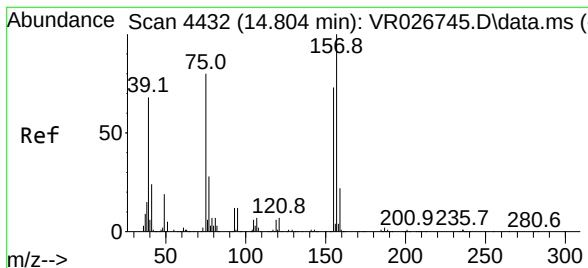
Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.7

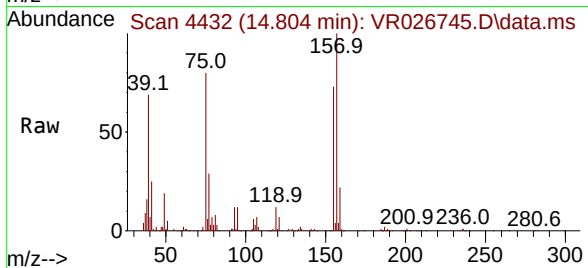
148 63.0 31.5 94.5





#91
1,2-Dibromo-3-Chloropropane
Concen: 49.652 ug/l
RT: 14.804 min Scan# 4432
Delta R.T. -0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

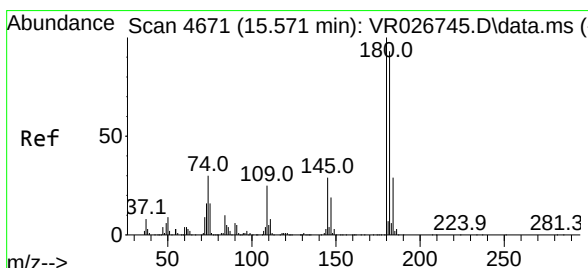
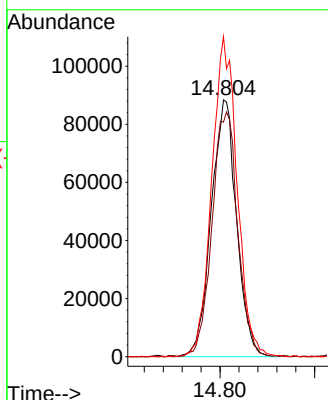
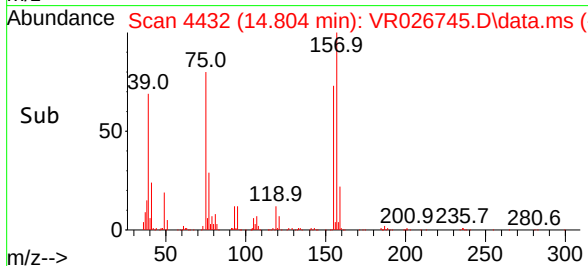
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



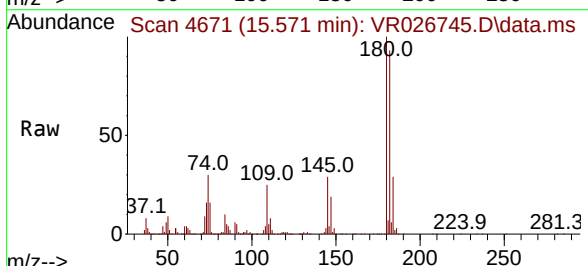
Tgt Ion: 75 Resp: 163690
Ion Ratio Lower Upper
75 100
155 96.9 48.4 145.3
157 124.5 62.3 186.8

Manual Integrations
APPROVED

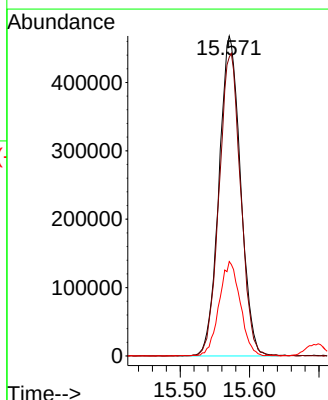
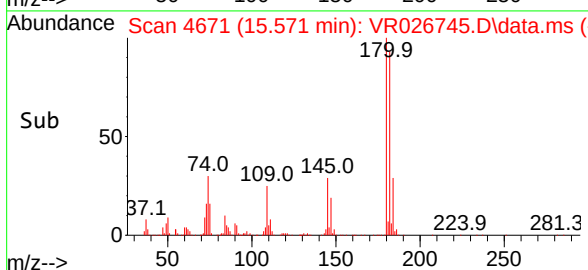
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025

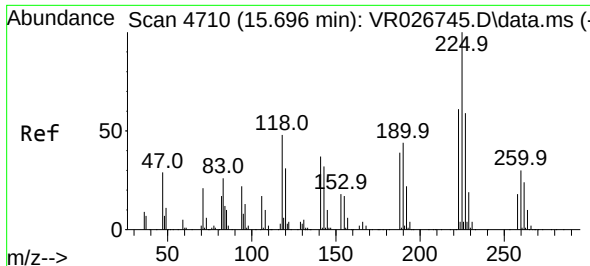


#92
1,2,4-Trichlorobenzene
Concen: 48.454 ug/l
RT: 15.571 min Scan# 4671
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46



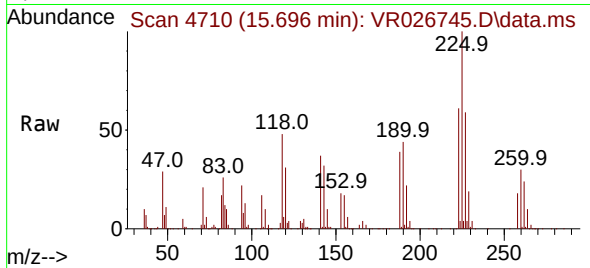
Tgt Ion:180 Resp: 1009116
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 28.9 14.4 43.4





#93
Hexachlorobutadiene
Concen: 46.926 ug/l
RT: 15.696 min Scan# 4710
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

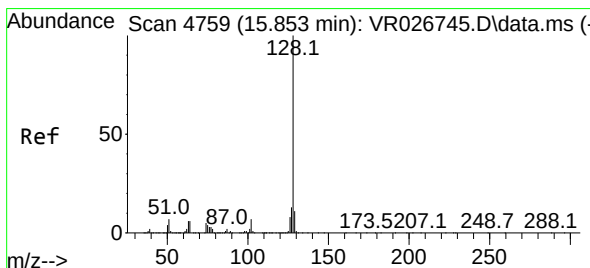
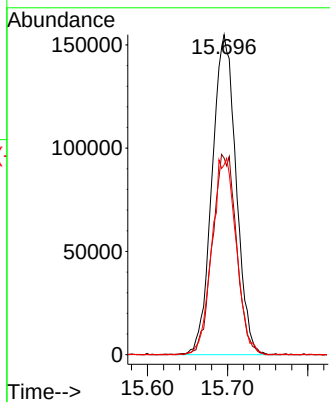
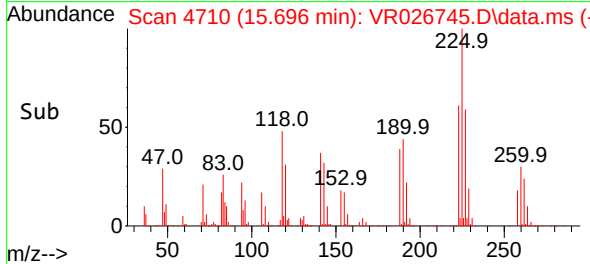
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:225 Resp: 32212
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 62.5 31.3 93.8

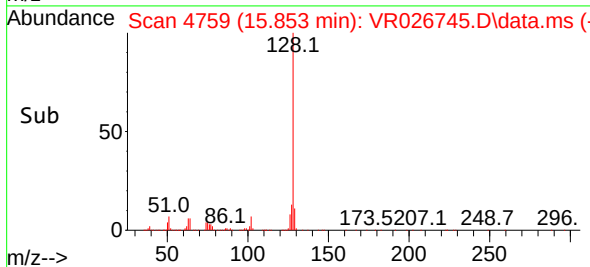
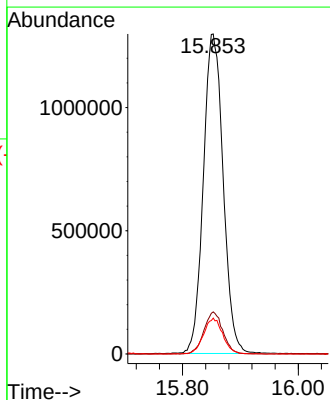
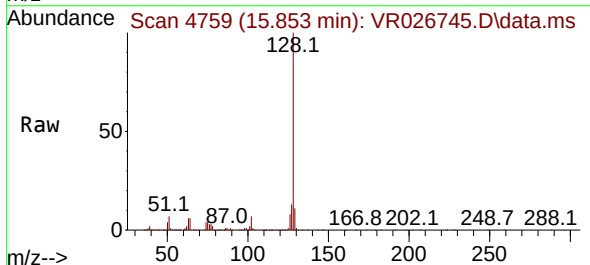
Manual Integrations
APPROVED

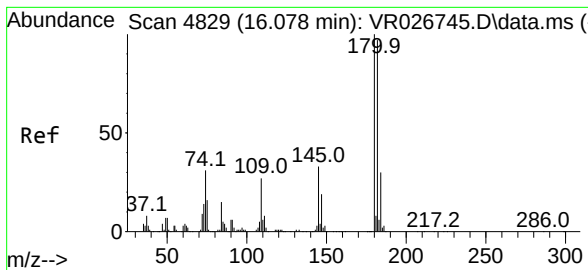
Reviewed By :Semsettin Yesilyurt 08/25/2025
Supervised By :Mahesh Dadoda 08/25/2025



#94
Naphthalene
Concen: 51.712 ug/l
RT: 15.853 min Scan# 4759
Delta R.T. 0.000 min
Lab File: VR026745.D
Acq: 20 Aug 2025 16:46

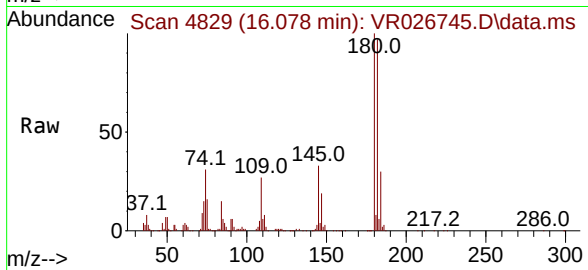
Tgt Ion:128 Resp: 3079405
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1





#95
 1,2,3-Trichlorobenzene
 Concen: 48.241 ug/l
 RT: 16.078 min Scan# 4829
 Delta R.T. 0.000 min
 Lab File: VR026745.D
 Acq: 20 Aug 2025 16:46

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	31.2	15.6	46.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2025
 Supervised By :Mahesh Dadoda 08/25/2025

